

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029046.D
 Acq On : 09 Mar 2021 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Mar 09 15:38:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9013	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	33822	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	19518	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	39814	20.00	ng	# 0.00
76) Chrysene-d12	21.256	240	40724	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	42655	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	43510	80.02	ng	0.00
7) Phenol-d6	6.869	99	54857	76.38	ng	0.00
23) Nitrobenzene-d5	8.845	82	51604	82.32	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	18864	81.55	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	117076	79.85	ng	0.00
79) Terphenyl-d14	19.709	244	172693	78.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	8945	43.75	ng	# 63
3) Pyridine	3.510	79	22622	41.93	ng	# 30
4) n-Nitrosodimethylamine	3.428	42	15763	52.29	ng	# 42
6) Aniline	7.004	93	30153	39.26	ng	99
8) 2-Chlorophenol	7.240	128	24951	38.63	ng	93
9) Benzaldehyde	6.822	77	13797	35.24	ng	86
10) Phenol	6.893	94	27124	38.00	ng	95
11) bis(2-Chloroethyl)ether	7.110	93	20825	38.46	ng	93
12) 1,3-Dichlorobenzene	7.551	146	27566	39.13	ng	94
13) 1,4-Dichlorobenzene	7.704	146	28325	39.65	ng	96
14) 1,2-Dichlorobenzene	8.016	146	26854	39.07	ng	99
15) Benzyl Alcohol	7.928	79	21851	42.54	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.204	45	35761	42.89	ng	68
17) 2-Methylphenol	8.140	107	18928	39.05	ng	# 91
18) Hexachloroethane	8.734	117	10882	41.92	ng	93
19) n-Nitroso-di-n-propyla...	8.487	70	16954	40.13	ng	# 53
20) 3+4-Methylphenols	8.475	107	25309	38.81	ng	91
22) Acetophenone	8.510	105	33463	40.57	ng	# 82
24) Nitrobenzene	8.886	77	26537	41.63	ng	# 88
25) Isophorone	9.410	82	45848	41.56	ng	95
26) 2-Nitrophenol	9.592	139	12997	40.37	ng	88
27) 2,4-Dimethylphenol	9.663	122	18597	38.49	ng	95
28) bis(2-Chloroethoxy)met...	9.892	93	24148	38.53	ng	99
29) 2,4-Dichlorophenol	10.133	162	21872	39.57	ng	96
30) 1,2,4-Trichlorobenzene	10.328	180	24365	40.20	ng	98
31) Naphthalene	10.510	128	73343	39.33	ng	100
32) Benzoic acid	9.839	122	14703	42.46	ng	# 86
33) 4-Chloroaniline	10.645	127	28868	38.52	ng	# 93
34) Hexachlorobutadiene	10.781	225	15251	41.97	ng	99
35) Caprolactam	11.451	113	6193	40.96	ng	# 55
36) 4-Chloro-3-methylphenol	11.786	107	22406	40.22	ng	94
37) 2-Methylnaphthalene	12.133	142	51208	39.03	ng	98
38) 1-Methylnaphthalene	12.357	142	48305	38.87	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	23885	39.14	ng	99
41) Hexachlorocyclopentadiene	12.469	237	8896	38.24	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	17061	39.88	ng	94

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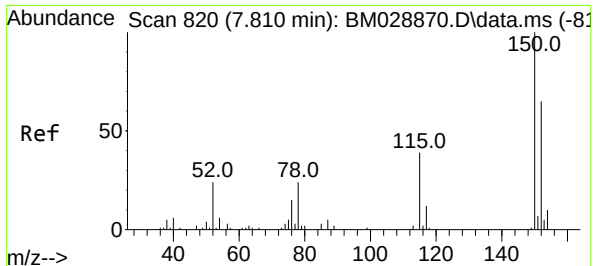
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.845	196	18325	39.91	ng	#	93
46) 1,1'-Biphenyl	13.163	154	60489	38.64	ng		98
47) 2-Chloronaphthalene	13.204	162	49979	39.11	ng		97
48) 2-Nitroaniline	13.433	65	14934	43.45	ng		98
49) Acenaphthylene	14.057	152	78204	39.85	ng		99
50) Dimethylphthalate	13.810	163	61569	41.63	ng		99
51) 2,6-Dinitrotoluene	13.939	165	14136	40.99	ng		95
52) Acenaphthene	14.404	154	47308	39.31	ng		99
53) 3-Nitroaniline	14.274	138	13299	39.58	ng		95
54) 2,4-Dinitrophenol	14.498	184	7159	40.58	ng		88
55) Dibenzofuran	14.739	168	75755	40.09	ng		97
56) 4-Nitrophenol	14.610	139	10255	37.21	ng		92
57) 2,4-Dinitrotoluene	14.739	165	19699	43.73	ng	#	83
58) Fluorene	15.392	166	60991	40.27	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.974	232	15198m	41.19	ng		
60) Diethylphthalate	15.174	149	63397	42.60	ng		98
61) 4-Chlorophenyl-phenyle...	15.386	204	30183	41.77	ng		91
62) 4-Nitroaniline	15.439	138	13306	40.96	ng		97
63) Azobenzene	15.680	77	59575	43.38	ng		85
65) 4,6-Dinitro-2-methylph...	15.504	198	10718	38.23	ng	#	64
66) n-Nitrosodiphenylamine	15.610	169	51981	38.17	ng		99
67) 4-Bromophenyl-phenylether	16.280	248	17223	38.55	ng	#	90
68) Hexachlorobenzene	16.386	284	18948	38.06	ng	#	87
69) Atrazine	16.562	200	17478	41.25	ng		97
70) Pentachlorophenol	16.745	266	11560	43.41	ng		99
71) Phenanthrene	17.127	178	92055	38.83	ng		99
72) Anthracene	17.215	178	92684	39.46	ng		98
73) Carbazole	17.498	167	89834	39.87	ng		98
74) Di-n-butylphthalate	18.051	149	109800	42.85	ng		99
75) Fluoranthene	19.139	202	107550	41.28	ng		98
77) Benzidine	19.339	184	46682	34.79	ng		98
78) Pyrene	19.503	202	111765	37.36	ng		99
80) Butylbenzylphthalate	20.403	149	52786	40.99	ng		96
81) Benzo(a)anthracene	21.245	228	114006	40.34	ng		98
82) 3,3'-Dichlorobenzidine	21.186	252	39712	40.67	ng	#	98
83) Chrysene	21.297	228	110983	40.30	ng		100
84) Bis(2-ethylhexyl)phtha...	21.174	149	80416	43.39	ng	#	96
85) Di-n-octyl phthalate	22.027	149	141719	45.07	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.580	276	128630	39.96	ng	#	91
88) Benzo(b)fluoranthene	22.774	252	120177	39.88	ng	#	97
89) Benzo(k)fluoranthene	22.821	252	112632	39.35	ng	#	97
90) Benzo(a)pyrene	23.327	252	108859	39.59	ng	#	97
91) Dibenzo(a,h)anthracene	25.580	278	112428	40.19	ng	#	95
92) Benzo(g,h,i)perylene	26.232	276	107321	39.73	ng	#	94

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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion: 152 Resp: 9013
Ion Ratio Lower Upper
152 100
150 145.7 120.6 181.0
115 58.0 47.2 70.8

Instrument :
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ClientSampleId :
SSTDCCC040

Manual Integrations
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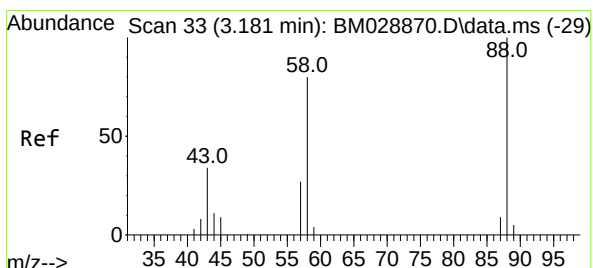
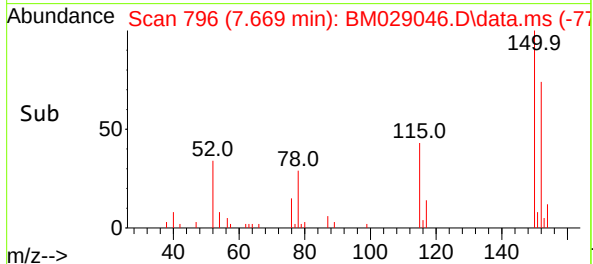
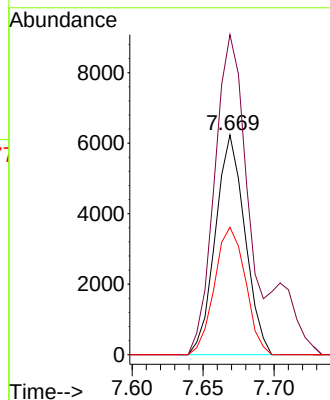
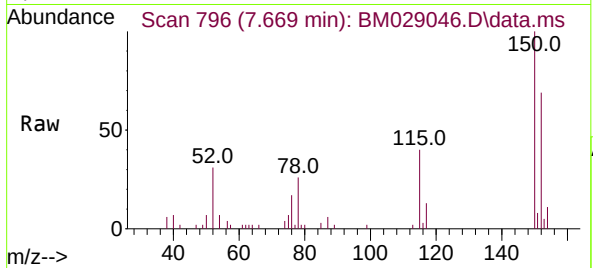
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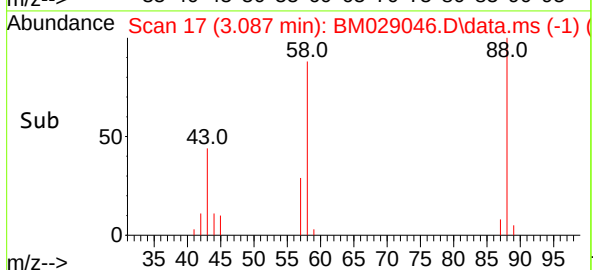
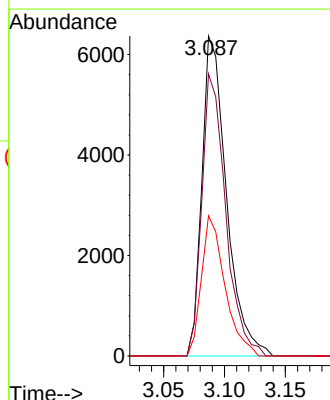
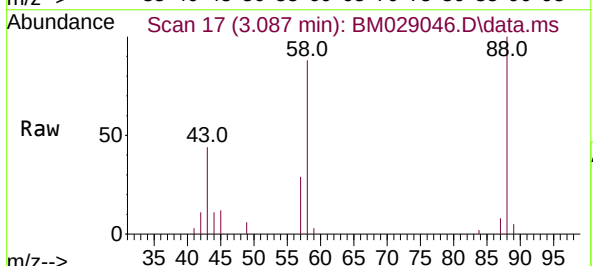
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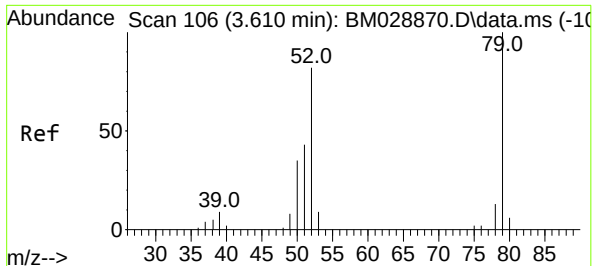
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#2
1,4-Dioxane
Concen: 43.75 ng
RT: 3.087 min Scan# 17
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion: 88 Resp: 8945
Ion Ratio Lower Upper
88 100
58 85.6 46.2 69.2#
43 42.0 19.0 28.6#





#3
Pyridine
Concen: 41.93 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
79	100		
52	97.0	35.8	53.8#
51	53.4	21.0	31.6#

Instrument :
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Manual Integrations
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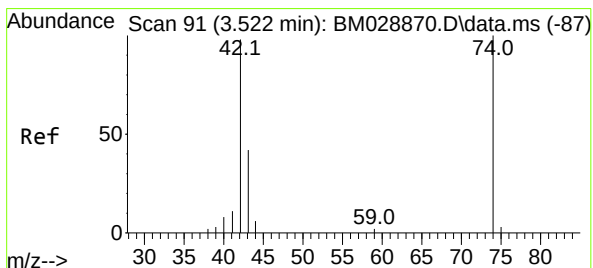
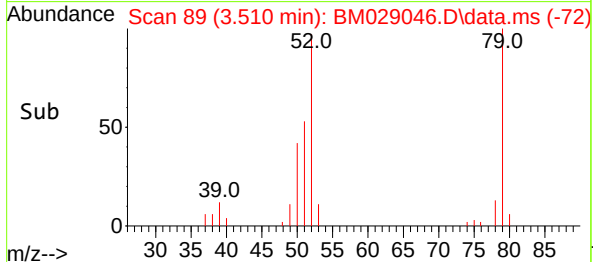
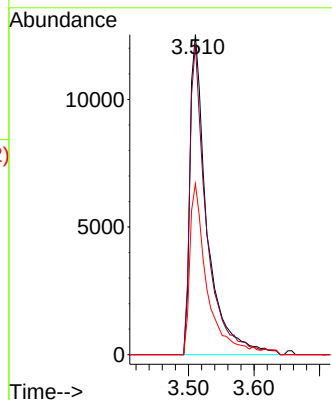
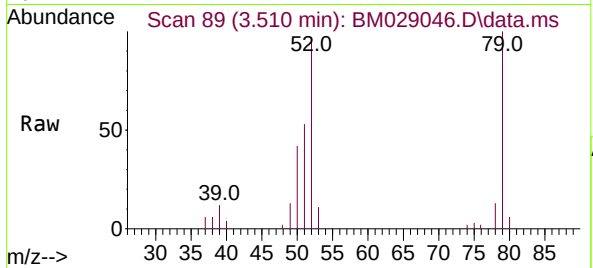
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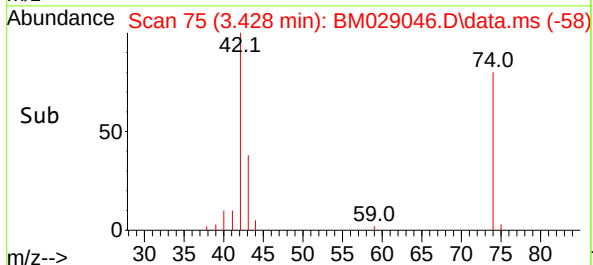
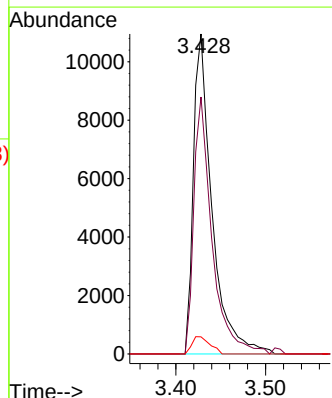
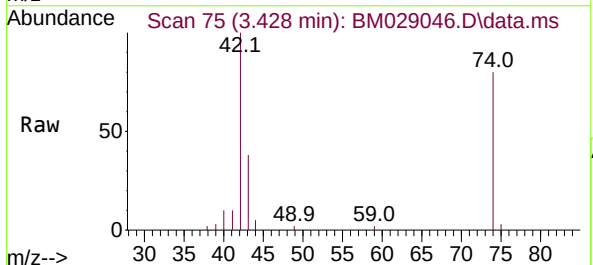
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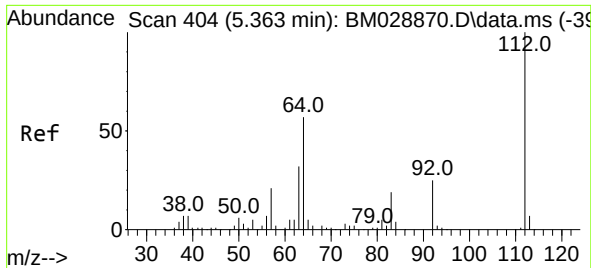
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#4
n-Nitrosodimethylamine
Concen: 52.29 ng
RT: 3.428 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.3	127.8	191.6#
44	5.4	4.1	6.1





#5
2-Fluorophenol
Concen: 80.02 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion: 112 Resp: 43510
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 37.1 31.0 46.6

Instrument :
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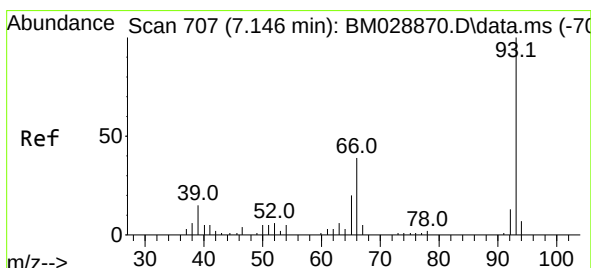
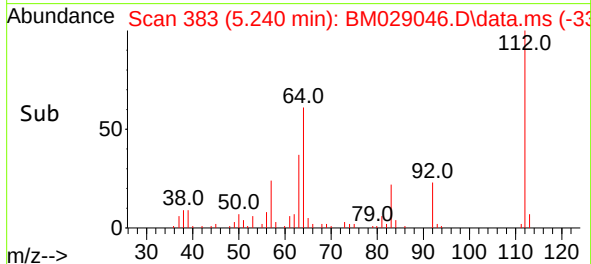
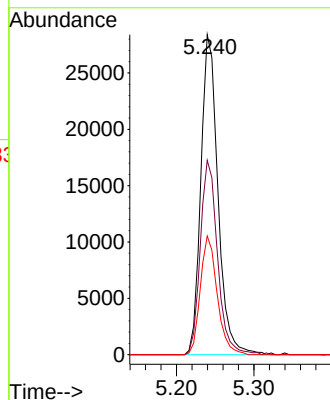
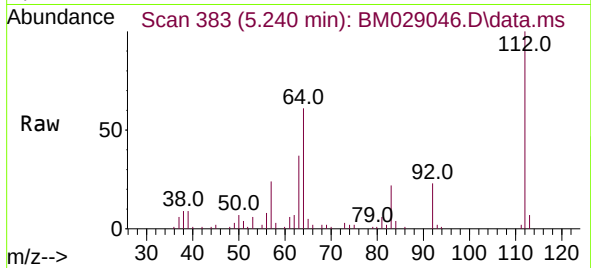
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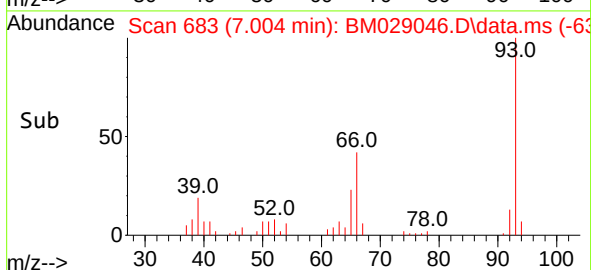
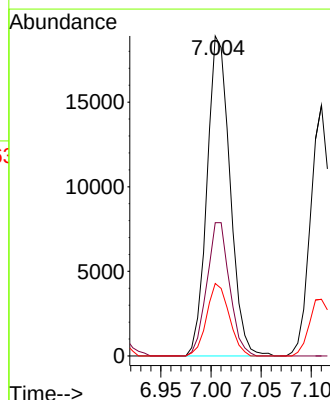
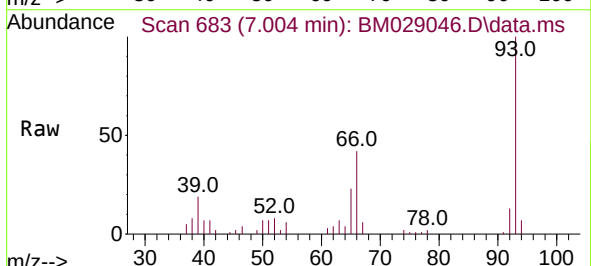
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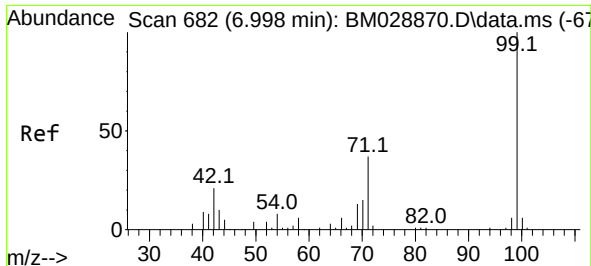
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#6
Aniline
Concen: 39.26 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion: 93 Resp: 30153
Ion Ratio Lower Upper
93 100
66 41.7 33.3 49.9
65 22.7 17.4 26.0





#7
Phenol-d6
Concen: 76.38 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.0	13.5	20.3
71	41.8	39.4	59.0

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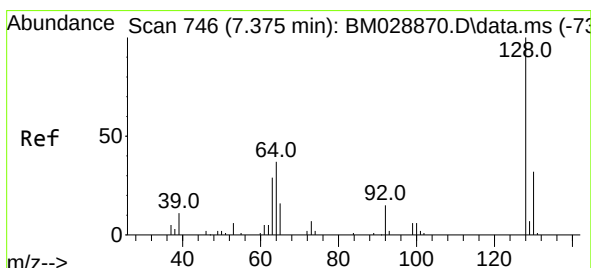
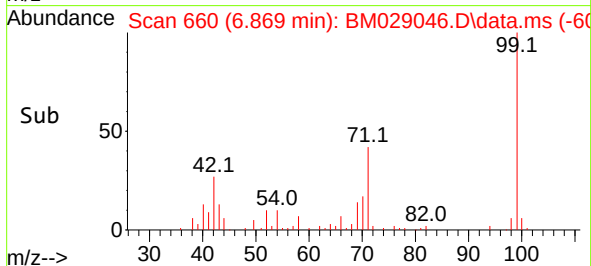
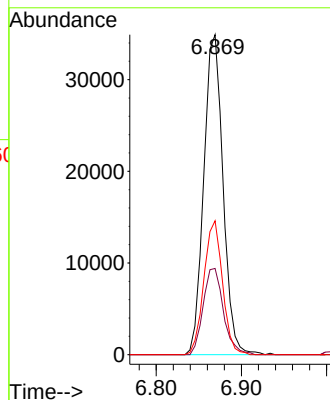
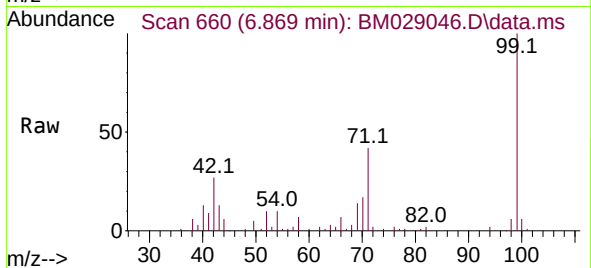
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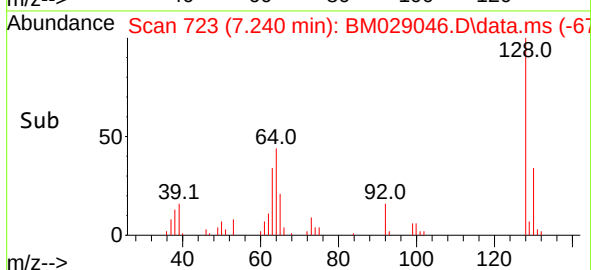
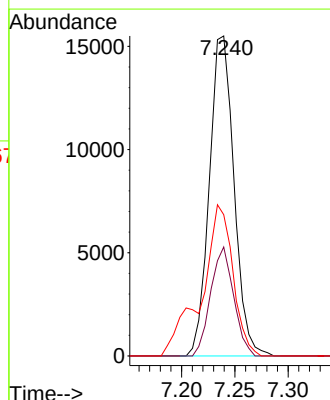
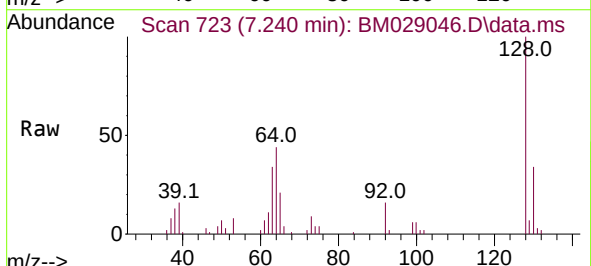
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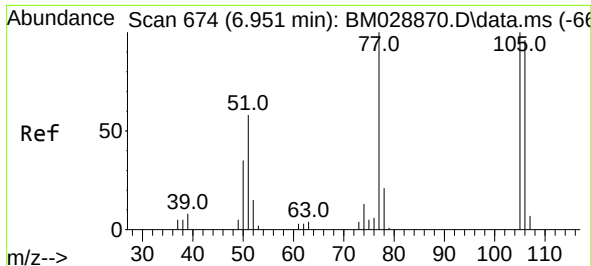
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#8
2-Chlorophenol
Concen: 38.63 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.5	51.5
64	44.2	30.1	70.1





#9
Benzaldehyde
Concen: 35.24 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	77	Resp:	13797
Ion	Ratio	Lower	Upper
77	100		
105	95.6	64.7	104.7
106	91.1	57.5	97.5

Instrument :
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ClientSampleId :
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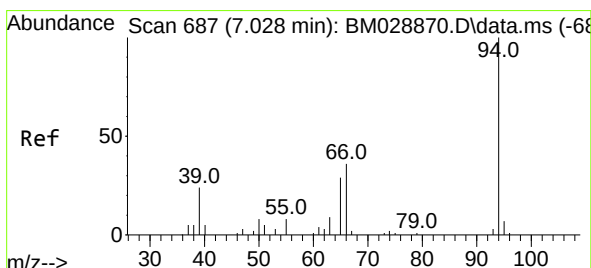
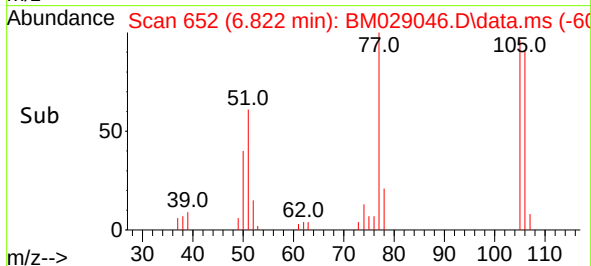
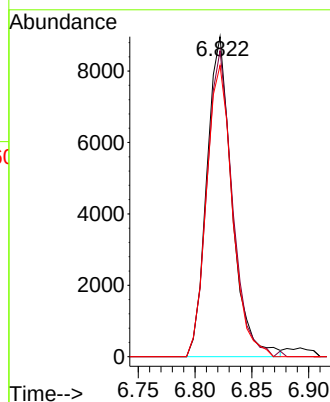
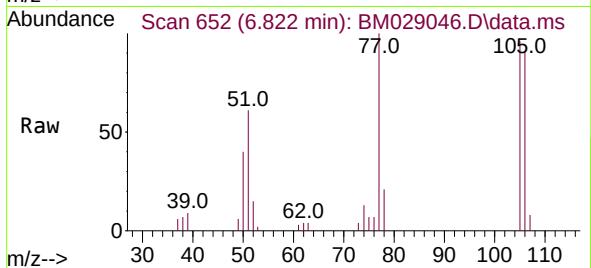
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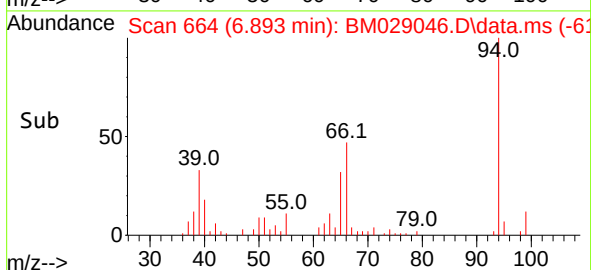
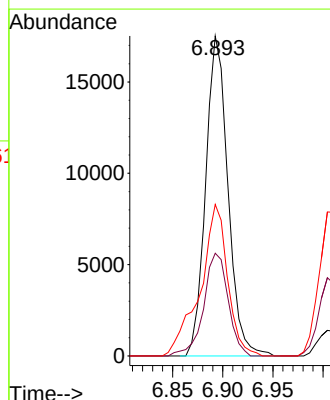
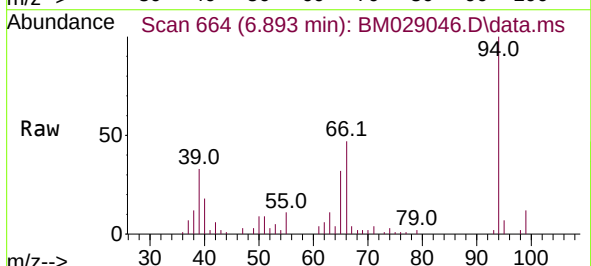
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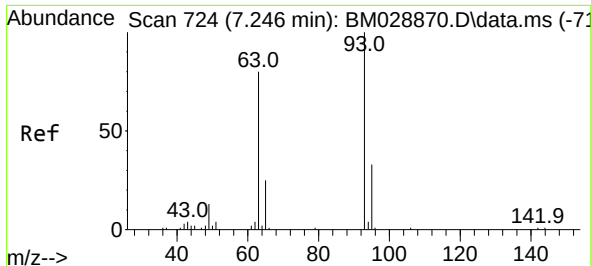
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#10
Phenol
Concen: 38.00 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	94	Resp:	27124
Ion	Ratio	Lower	Upper
94	100		
65	32.1	16.4	56.4
66	47.4	30.2	70.2





#11
bis(2-Chloroethyl)ether
Concen: 38.46 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	93	Resp:	20825
Ion	Ratio	Lower	Upper
93	100		
63	80.2	53.1	93.1
95	30.6	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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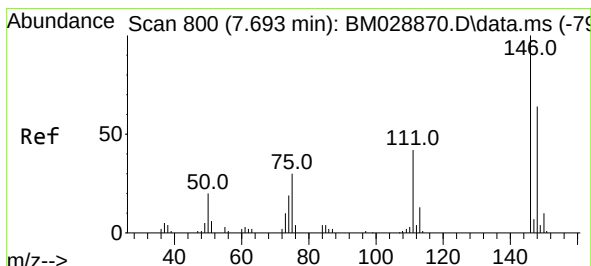
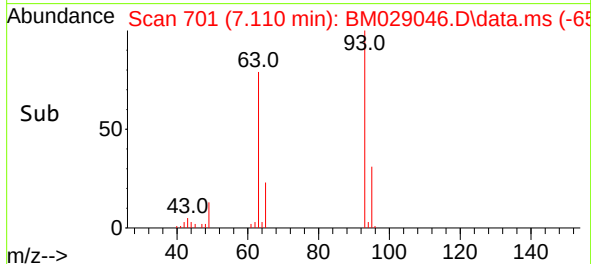
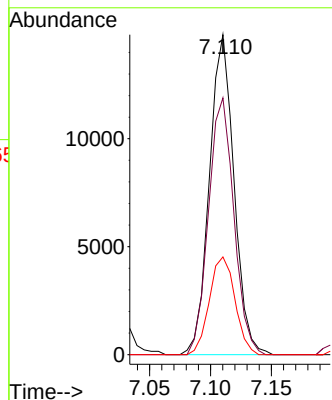
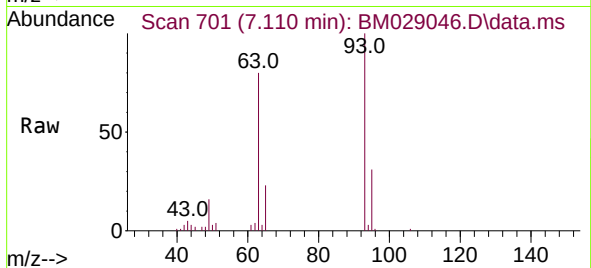
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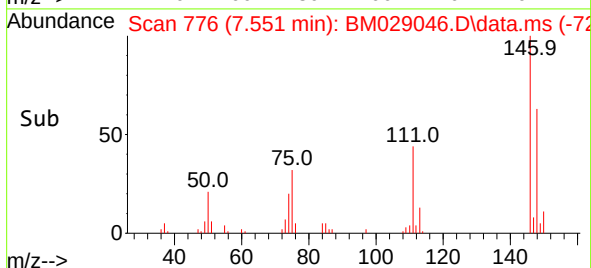
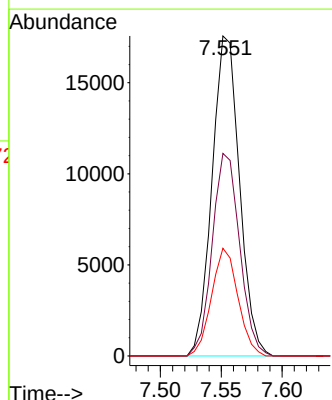
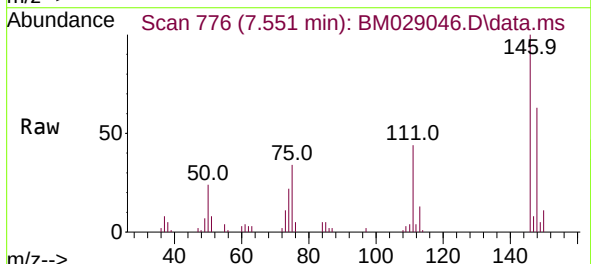
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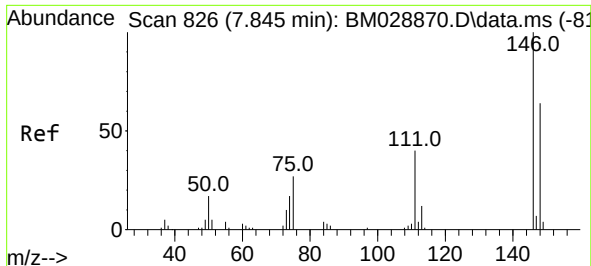
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#12
1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 7.551 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	146	Resp:	27566
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
75	33.7	33.0	49.6





#13
1,4-Dichlorobenzene
Concen: 39.65 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:146	Resp:	28325
Ion Ratio	Lower	Upper
146	100	
148	62.0	51.4 77.0
111	39.1	34.4 51.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

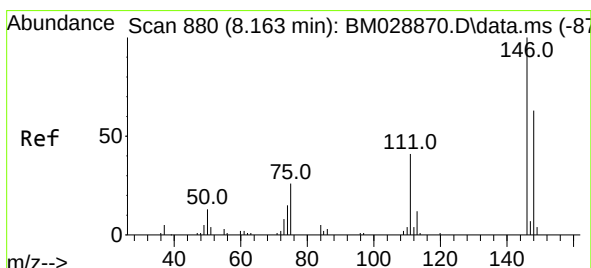
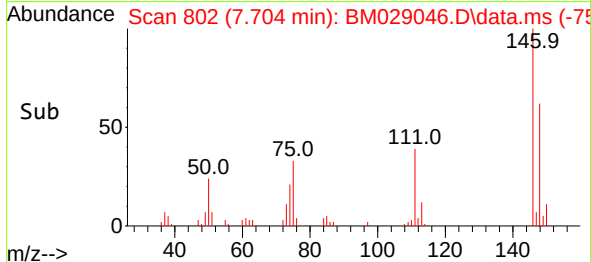
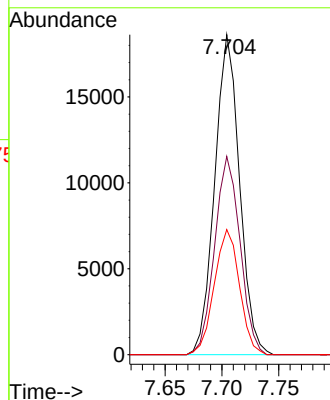
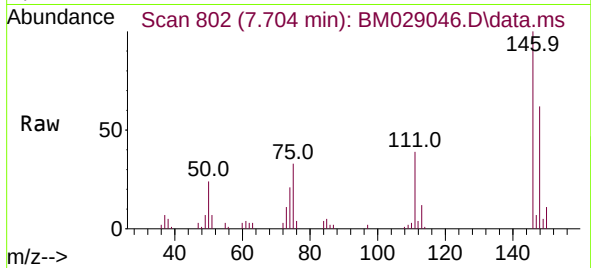
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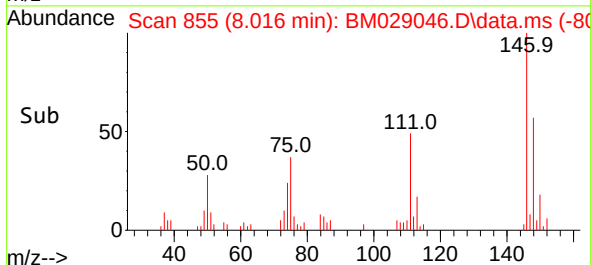
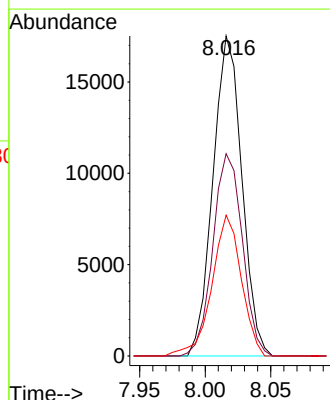
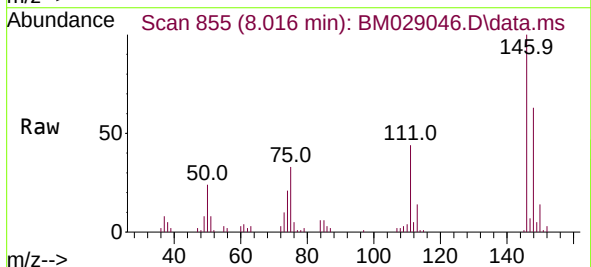
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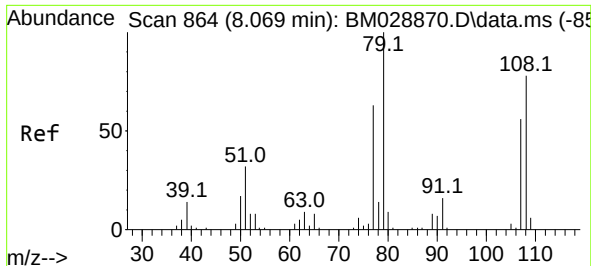
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#14
1,2-Dichlorobenzene
Concen: 39.07 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:146	Resp:	26854
Ion Ratio	Lower	Upper
146	100	
148	63.2	51.3 76.9
111	44.0	35.4 53.0





#15
Benzyl Alcohol
Concen: 42.54 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	79	Resp:	21851
Ion Ratio	Lower	Upper	
79	100		
108	72.8	49.0	73.4
77	65.9	55.2	82.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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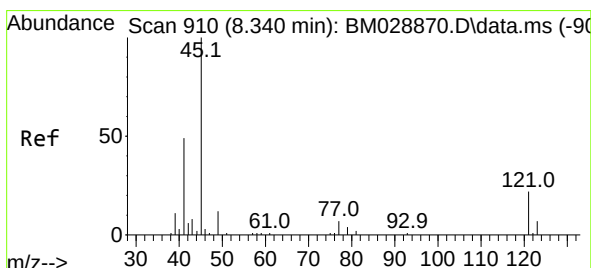
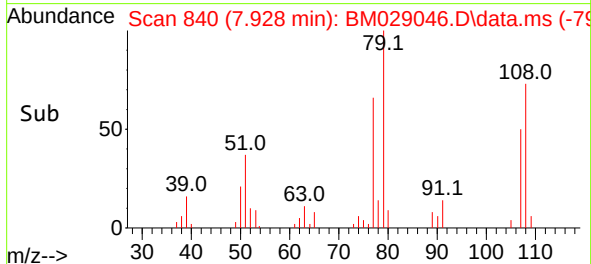
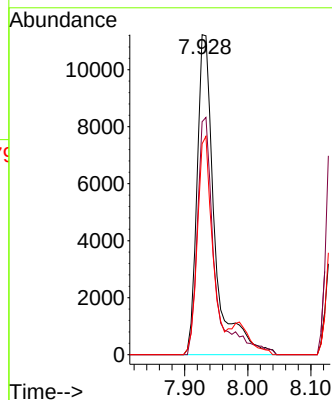
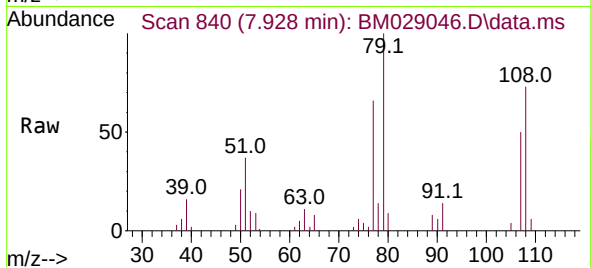
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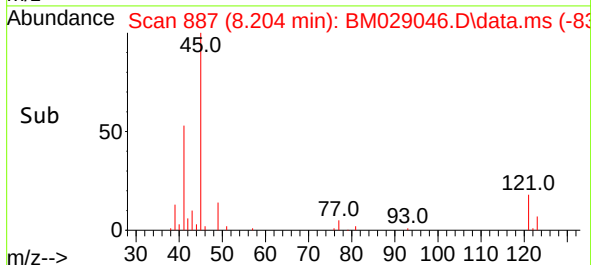
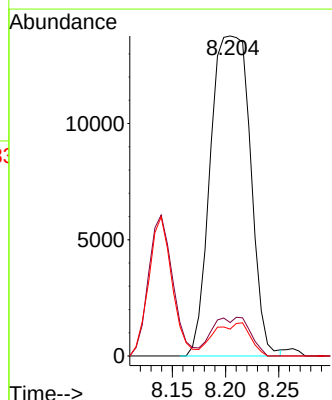
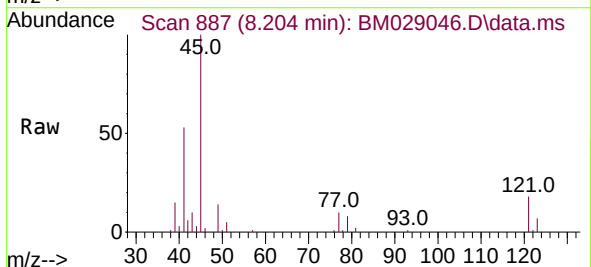
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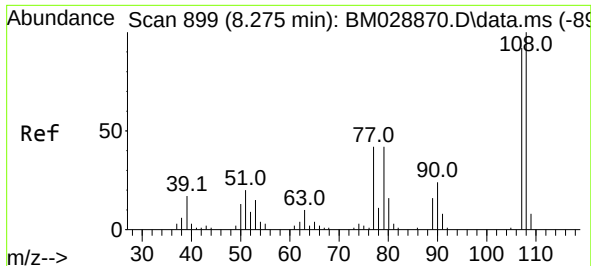
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.89 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	45	Resp:	35761
Ion Ratio	Lower	Upper	
45	100		
77	10.5	9.5	49.5
79	8.4	1.8	41.8





#17
2-Methylphenol
Concen: 39.05 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	107	Resp:	18928
Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.8	131.6
77	50.1	50.9	76.3#
79	49.5	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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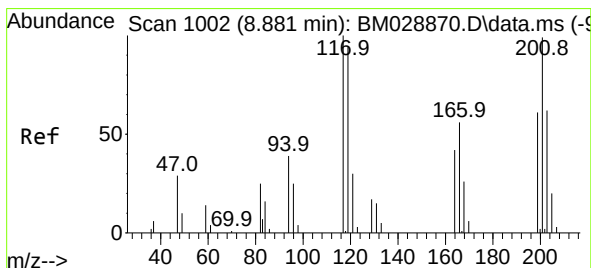
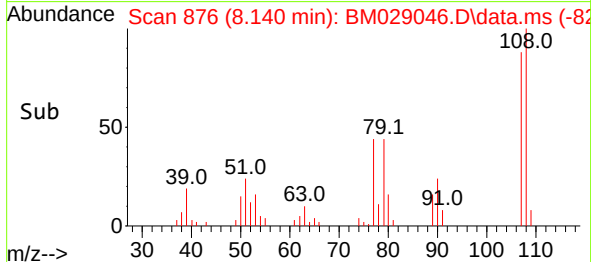
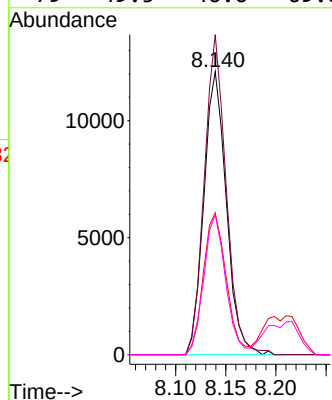
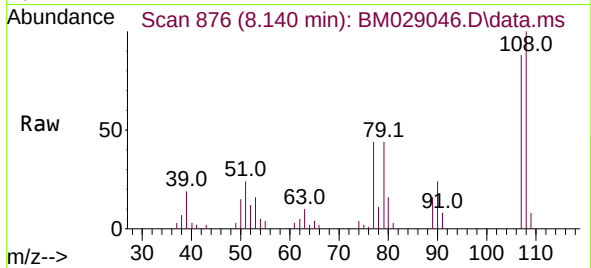
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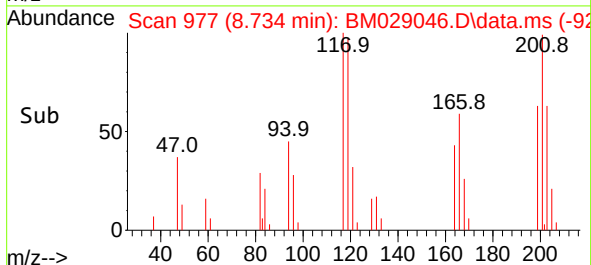
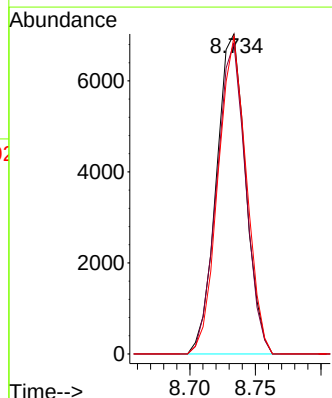
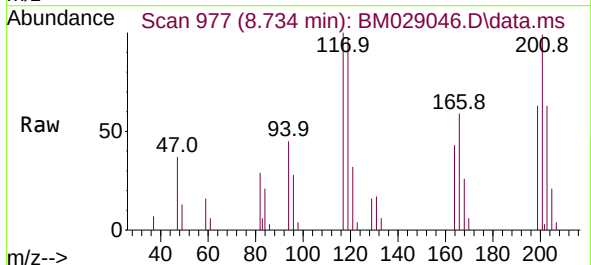
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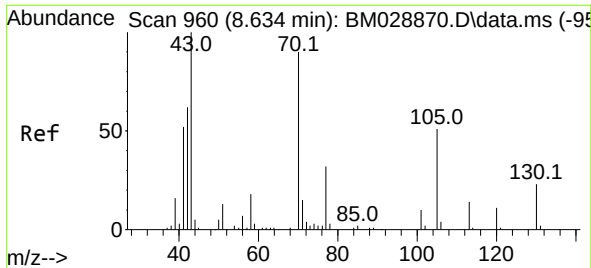
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#18
Hexachloroethane
Concen: 41.92 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	117	Resp:	10882
Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.1	109.7
201	101.7	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.13 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	70	Resp:	16954
Ion Ratio	Lower	Upper	
70	100		
42	82.7	31.9	47.9#
101	10.5	7.0	10.4#
130	23.9	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

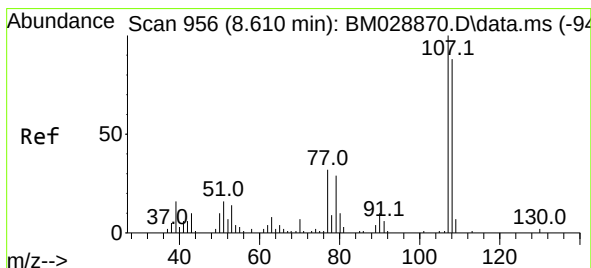
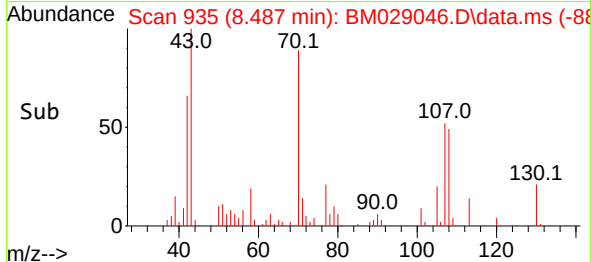
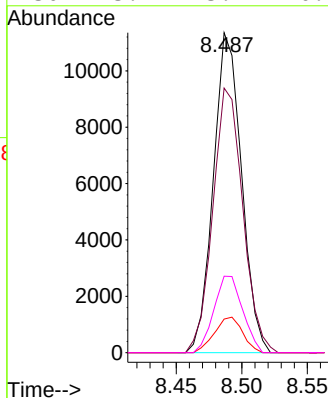
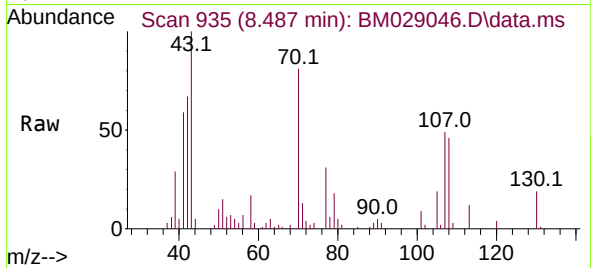
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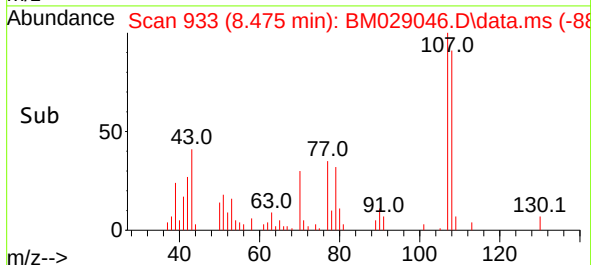
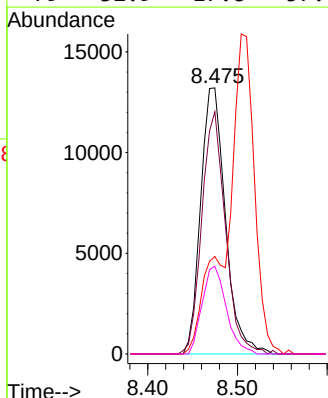
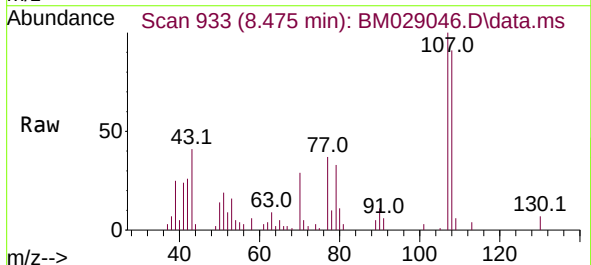
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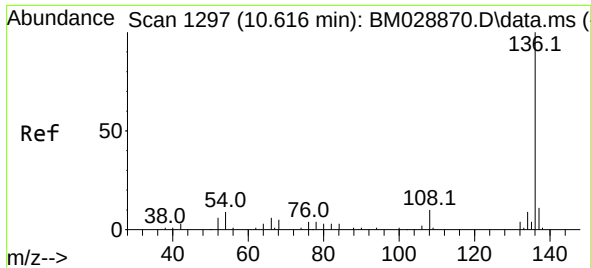
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#20
3+4-Methylphenols
Concen: 38.81 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	107	Resp:	25309
Ion Ratio	Lower	Upper	
107	100		
108	91.0	64.5	104.5
77	36.6	24.2	64.2
79	32.9	17.8	57.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	136	Resp:	33822
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	8.9	4.6	7.0#
68	4.3	4.1	6.1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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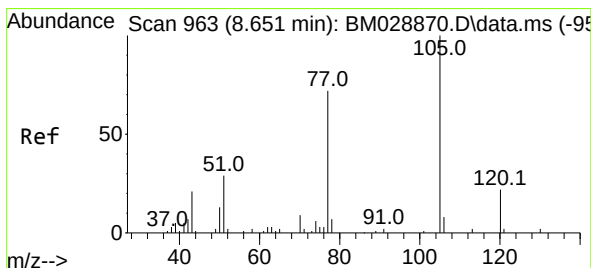
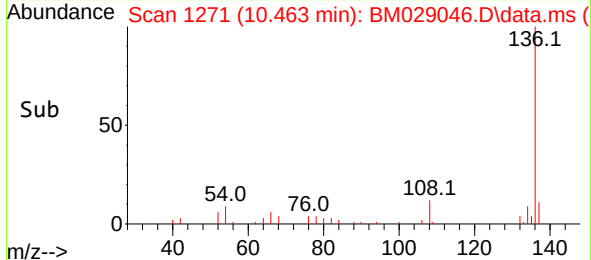
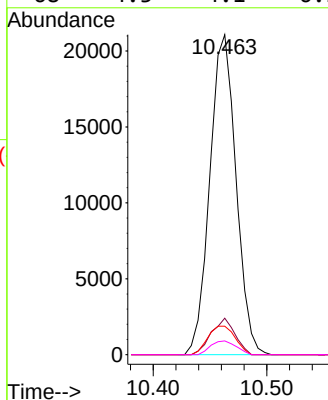
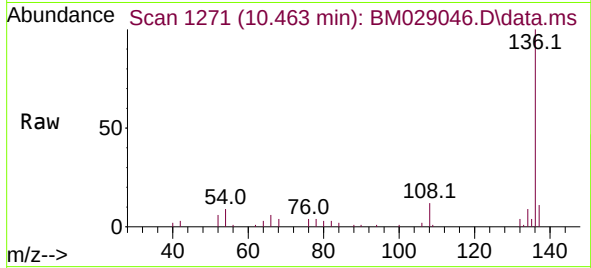
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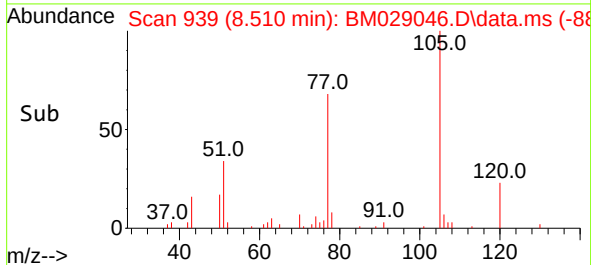
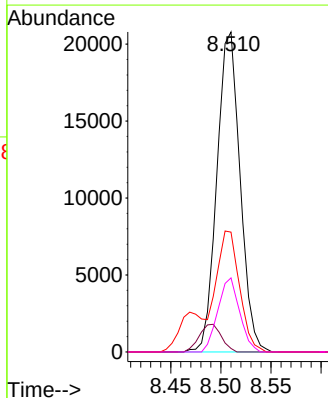
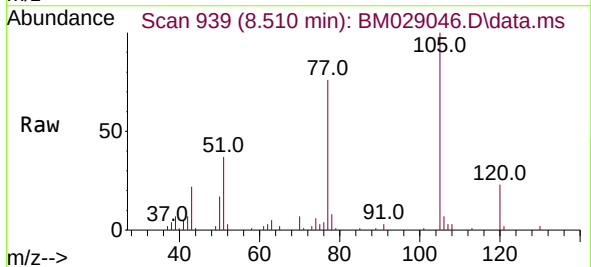
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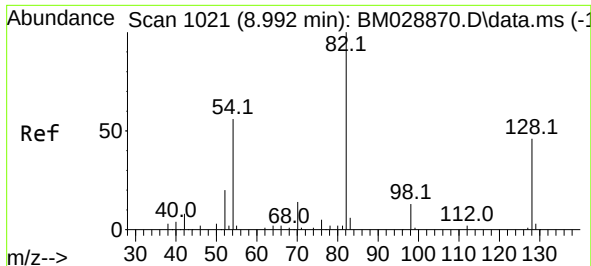
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#22
Acetophenone
Concen: 40.57 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	105	Resp:	33463
Ion Ratio	Lower	Upper	
105	100		
71	1.1	7.6	11.4#
51	37.4	18.6	28.0#
120	23.1	17.3	25.9





#23
Nitrobenzene-d5
Concen: 82.32 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	27.4	41.0#
54	64.4	31.4	47.0#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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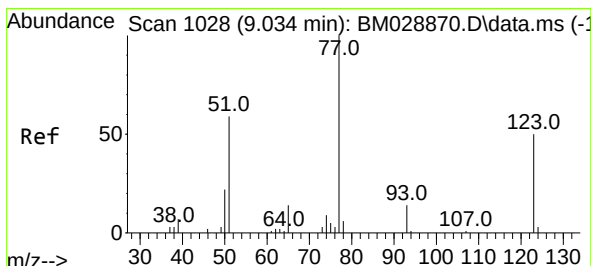
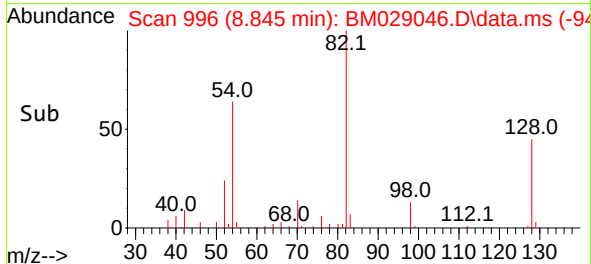
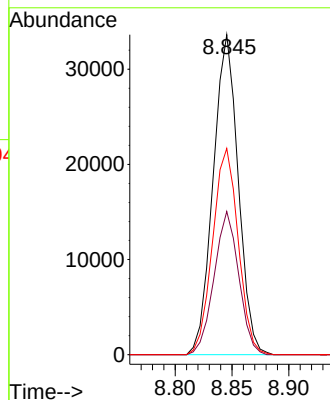
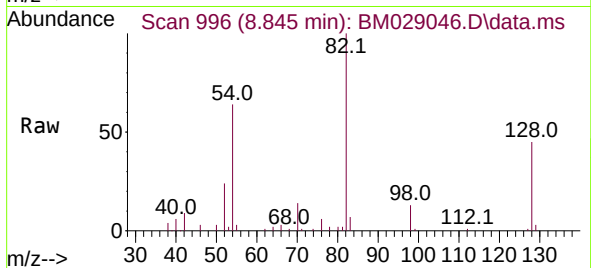
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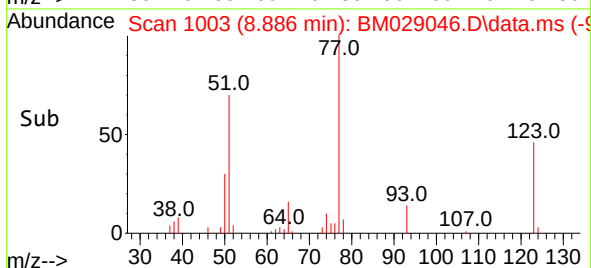
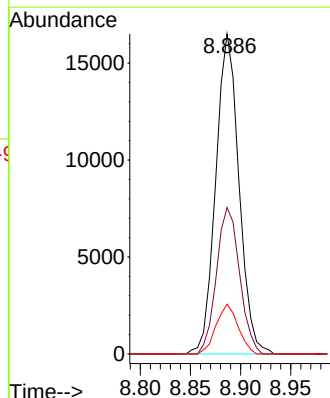
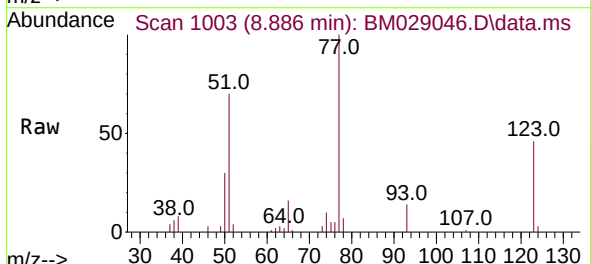
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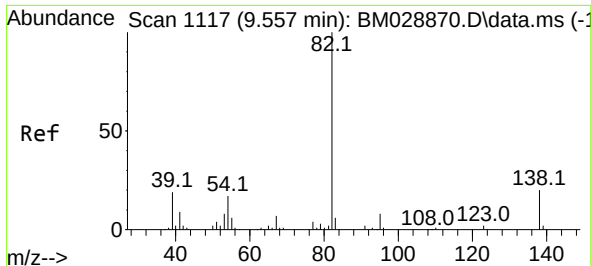
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#24
Nitrobenzene
Concen: 41.63 ng
RT: 8.886 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	29.1	43.7#
65	15.6	11.3	16.9





#25
Isophorone
Concen: 41.56 ng
RT: 9.410 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion: 82 Resp: 45848
Ion Ratio Lower Upper
82 100
95 8.0 6.8 10.2
138 19.5 13.1 19.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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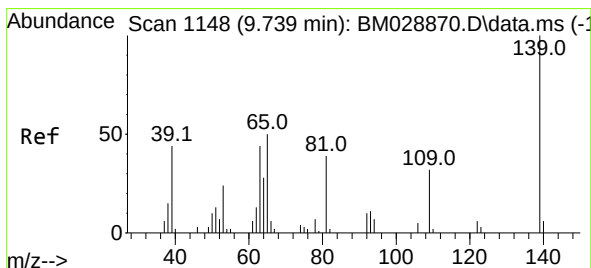
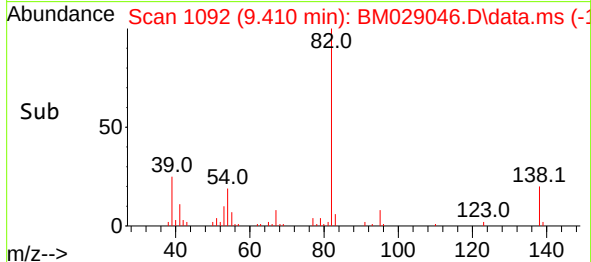
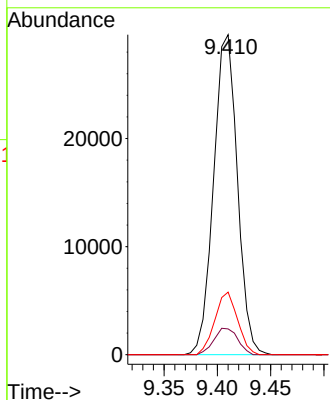
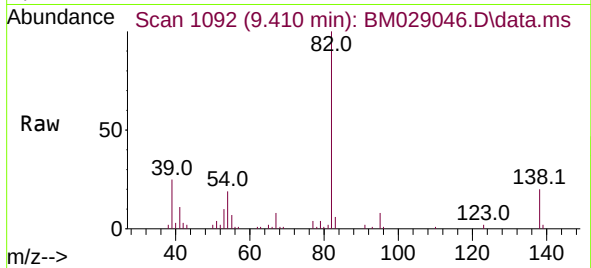
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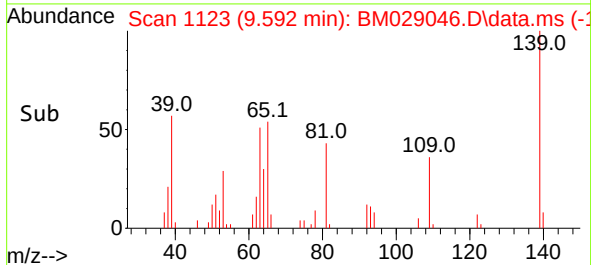
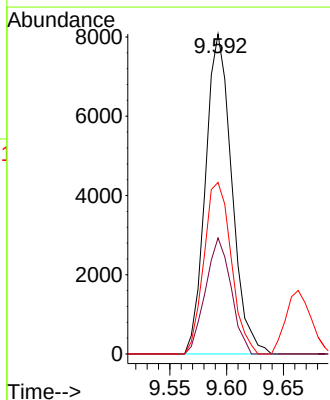
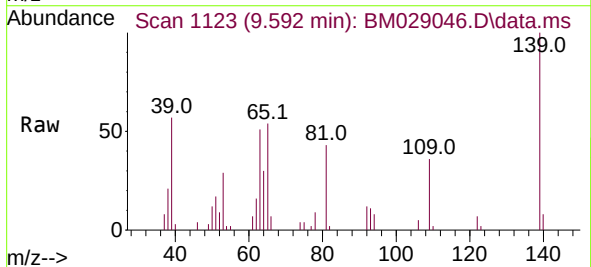
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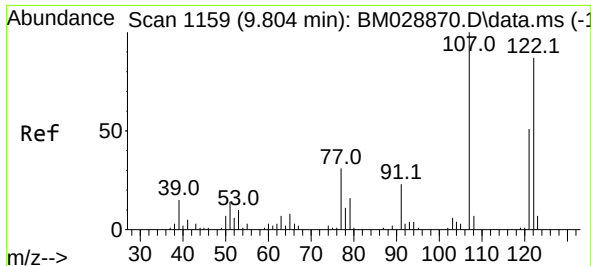
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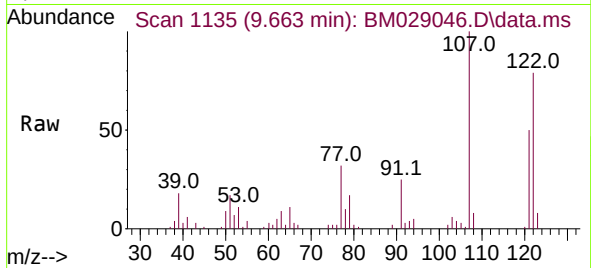
#26
2-Nitrophenol
Concen: 40.37 ng
RT: 9.592 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:139 Resp: 12997
Ion Ratio Lower Upper
139 100
109 36.3 33.8 50.8
65 53.6 51.0 76.6

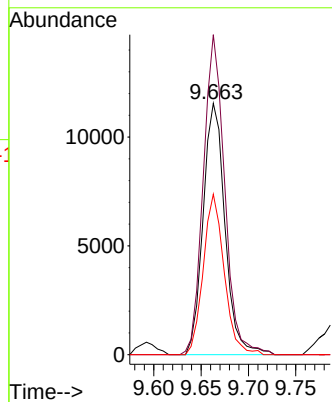
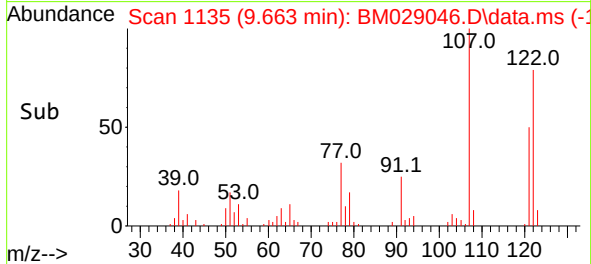




#27
2,4-Dimethylphenol
Concen: 38.49 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:122 Resp: 18597
Ion Ratio Lower Upper
122 100
107 127.3 106.6 159.8
121 63.9 48.8 73.2



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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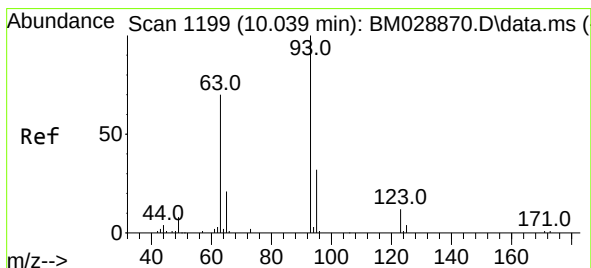
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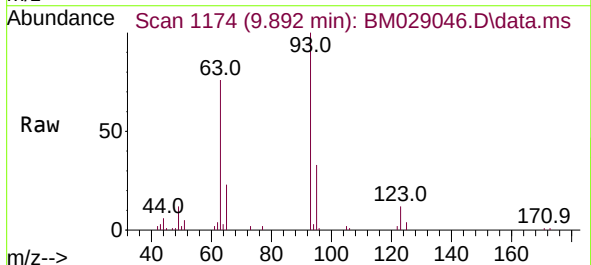
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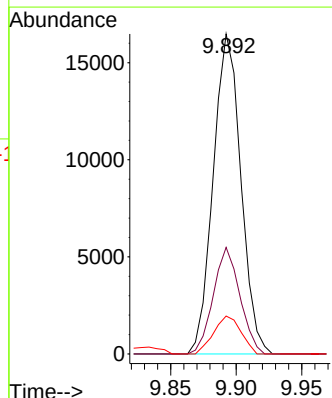
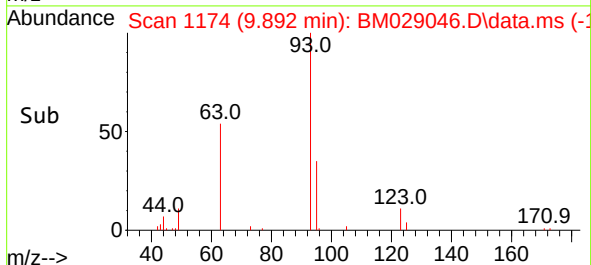
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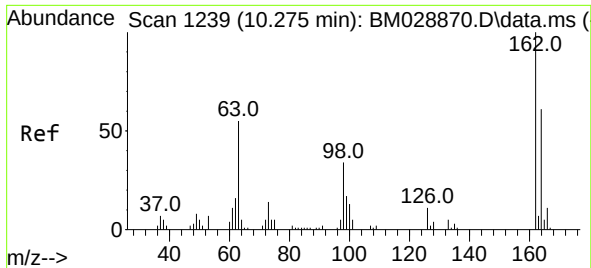


#28
bis(2-Chloroethoxy)methane
Concen: 38.53 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion: 93 Resp: 24148
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 11.9 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 39.57 ng
RT: 10.133 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	43.2	83.2
98	34.9	15.7	55.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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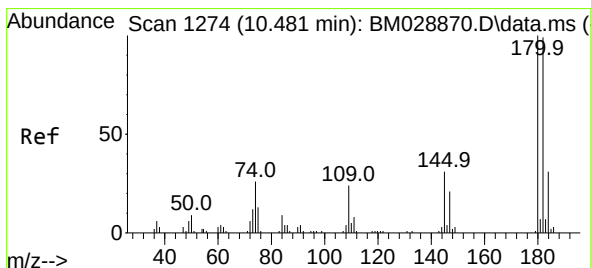
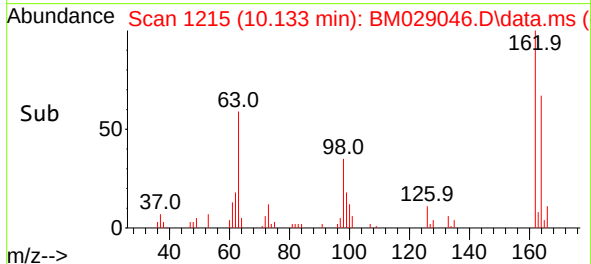
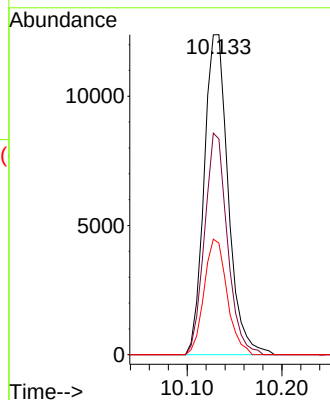
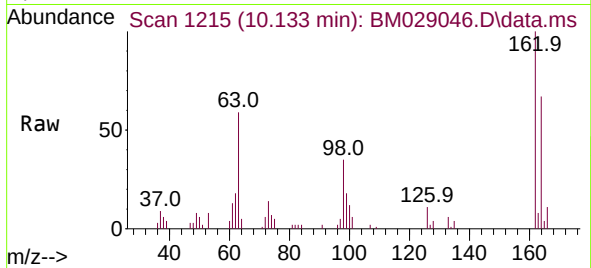
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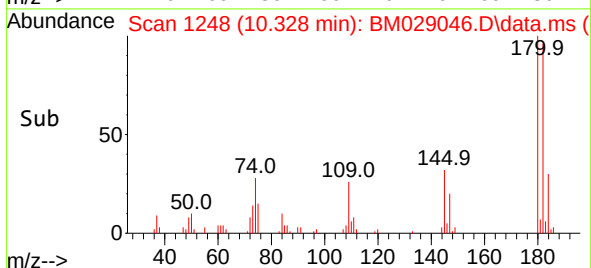
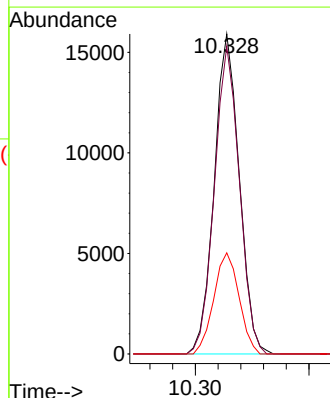
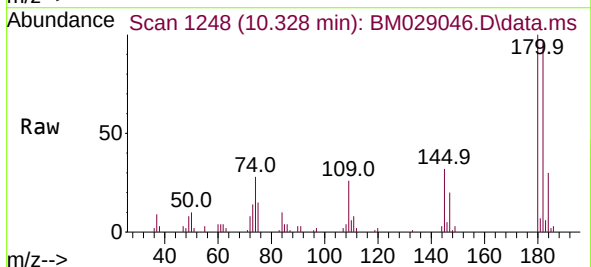
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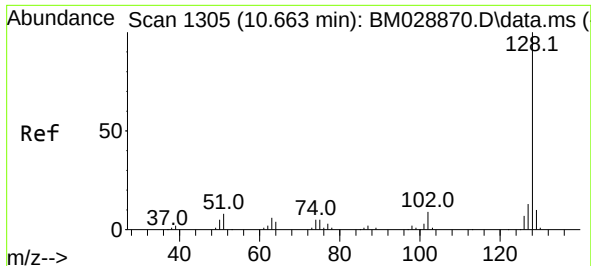
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#30
1,2,4-Trichlorobenzene
Concen: 40.20 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.7	116.5
145	31.6	23.4	35.0





#31
Naphthalene
Concen: 39.33 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	128	Resp:	73343
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.4
127	13.2	10.6	15.8

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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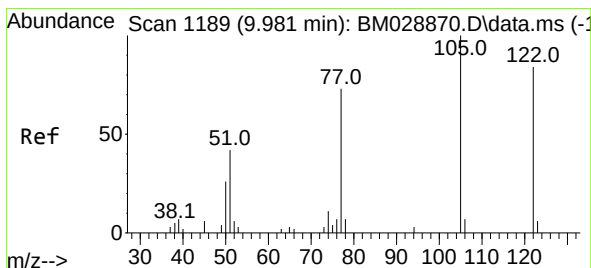
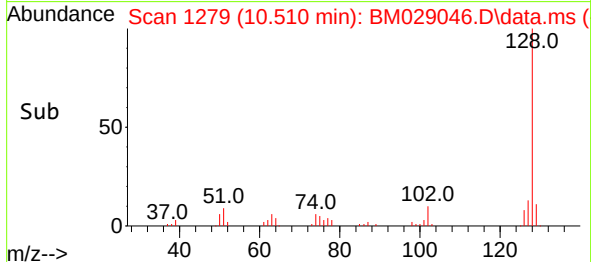
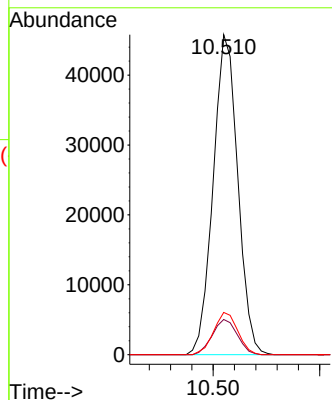
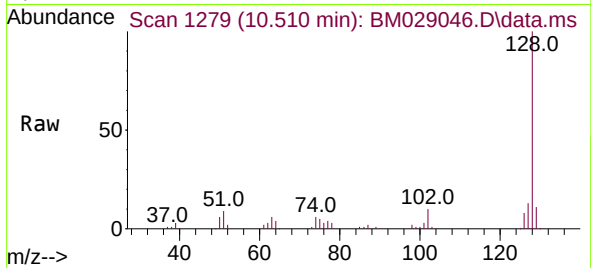
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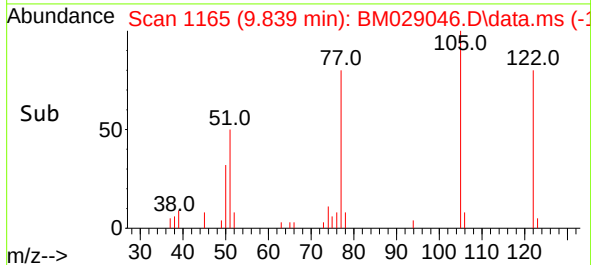
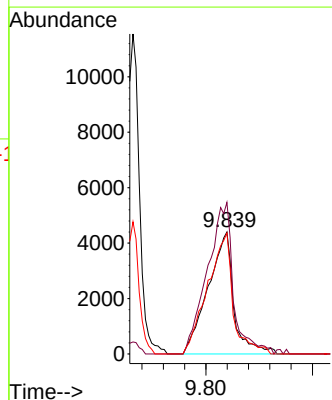
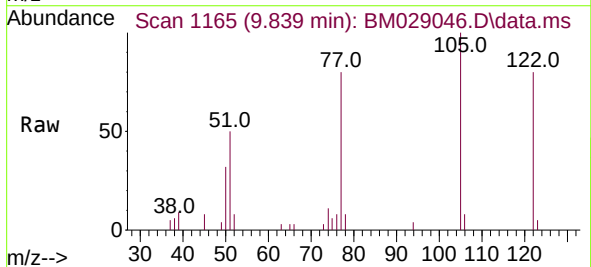
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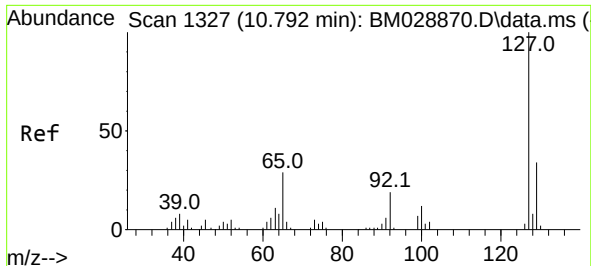
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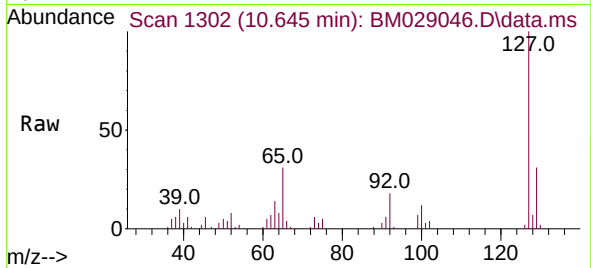
#32
Benzoic acid
Concen: 42.46 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	122	Resp:	14703
Ion Ratio	Lower	Upper	
122	100		
105	124.3	114.0	154.0
77	99.2	101.8	141.8

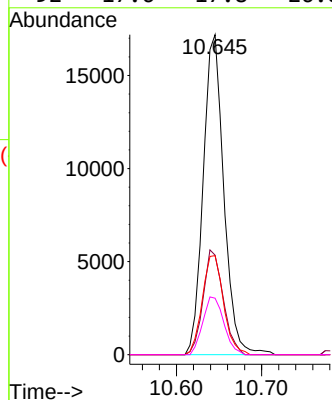




#33
4-Chloroaniline
Concen: 38.52 ng
RT: 10.645 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.7	37.1
65	30.9	30.2	45.4
92	17.6	17.8	26.8#



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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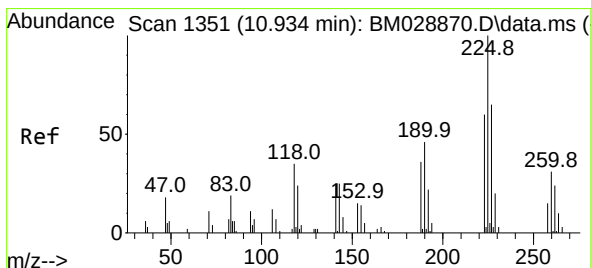
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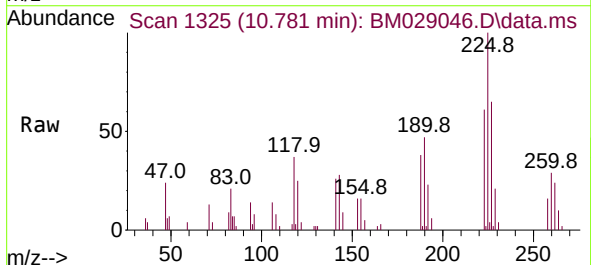
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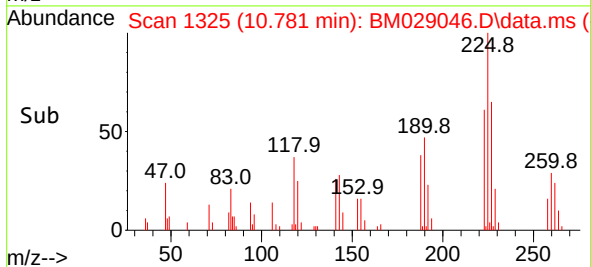
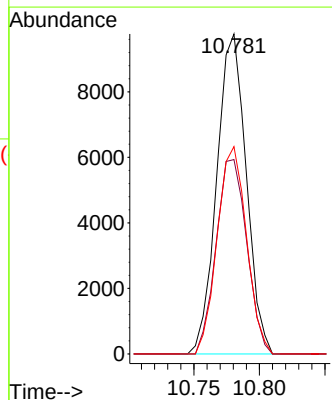
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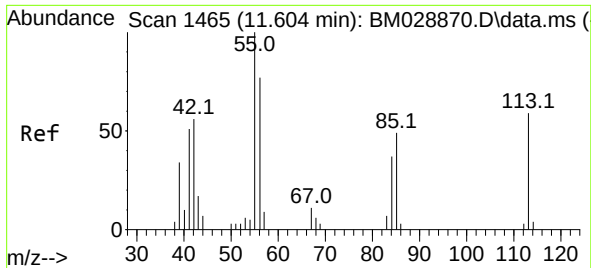


#34
Hexachlorobutadiene
Concen: 41.97 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	64.8	50.6	75.8





#35
Caprolactam
Concen: 40.96 ng
RT: 11.451 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:113 Resp: 6193
Ion Ratio Lower Upper
113 100
55 184.4 103.2 143.2#
56 138.5 84.2 124.2#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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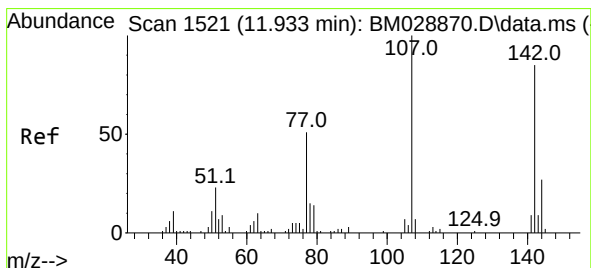
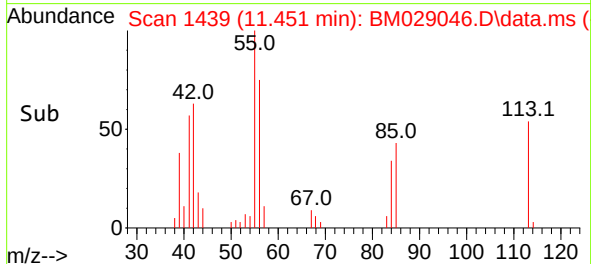
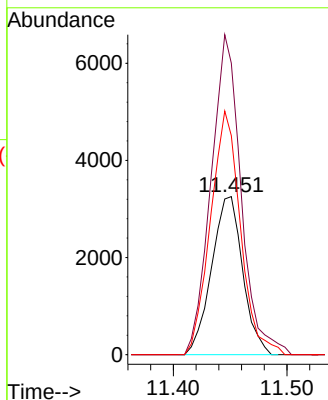
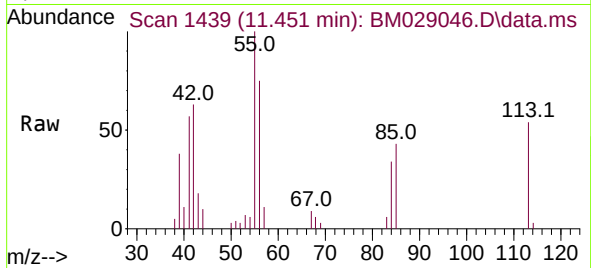
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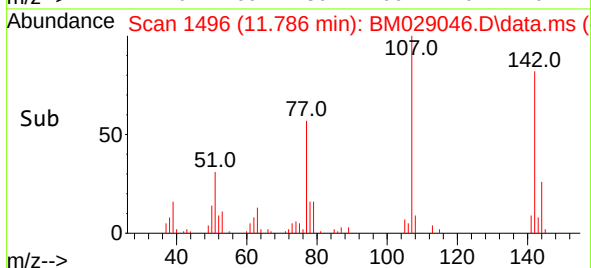
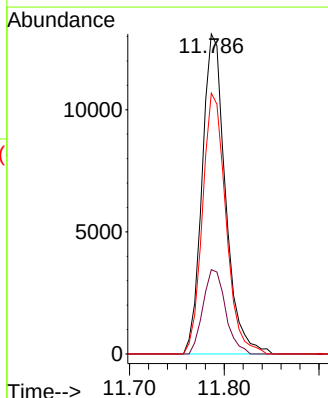
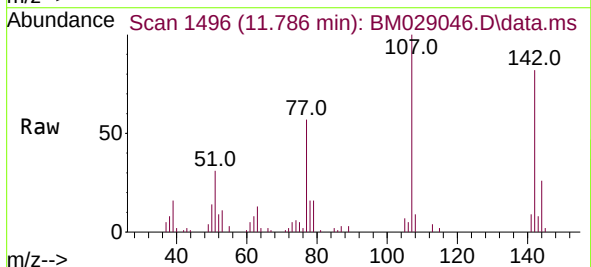
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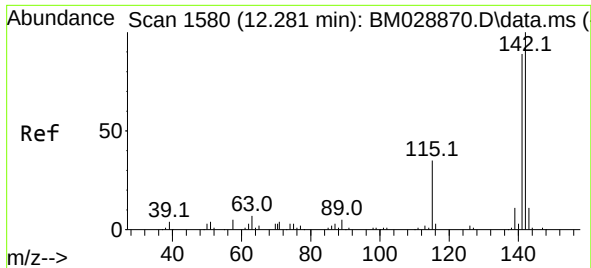
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#36
4-Chloro-3-methylphenol
Concen: 40.22 ng
RT: 11.786 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:107 Resp: 22406
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 81.5 60.3 90.5





#37
2-Methylnaphthalene
Concen: 39.03 ng
RT: 12.133 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:142	Resp:	51208
Ion Ratio	Lower	Upper
142	100	
141	90.0	70.3 105.5
115	38.5	32.2 48.4

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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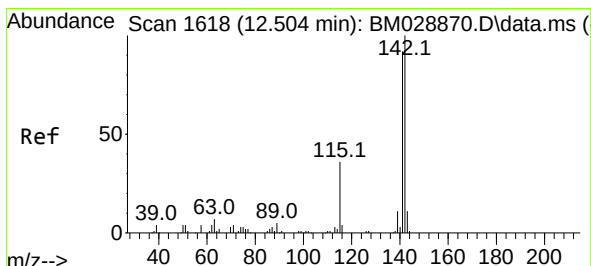
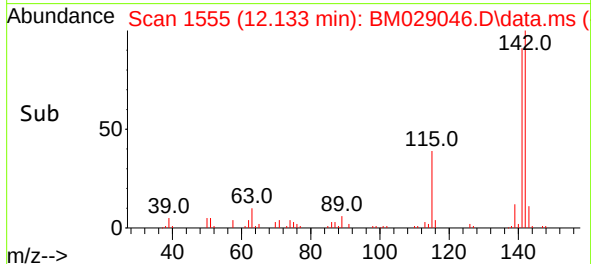
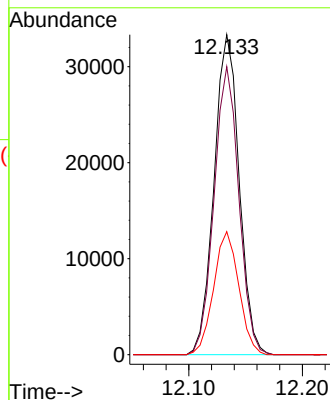
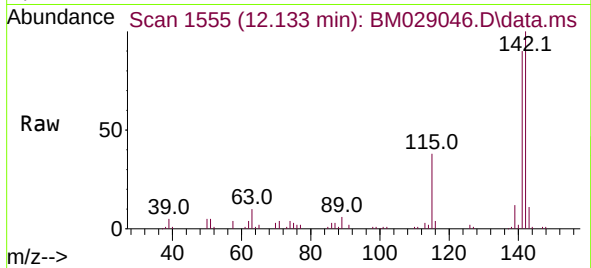
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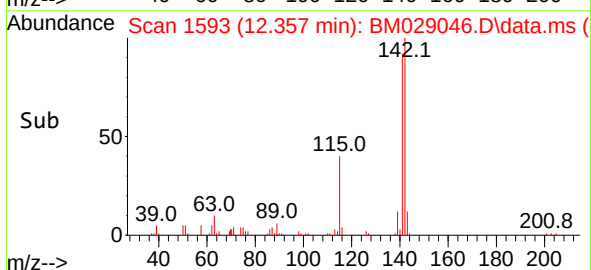
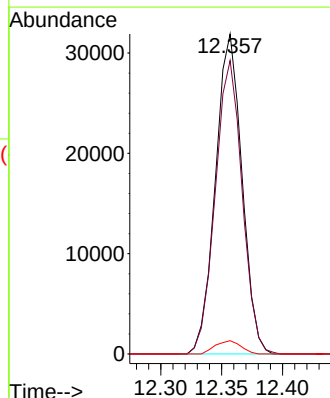
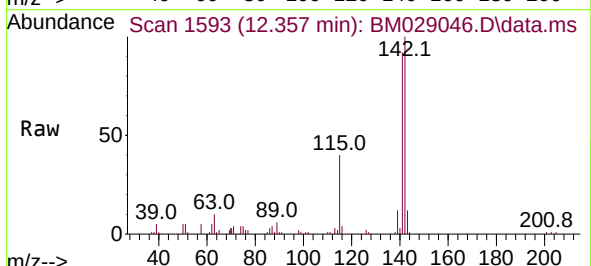
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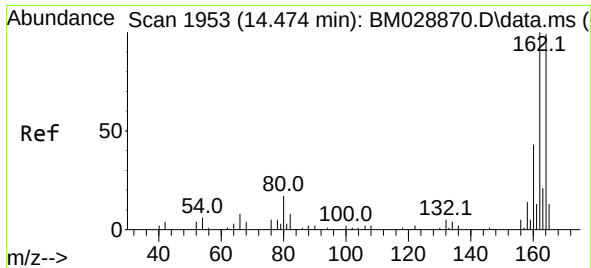
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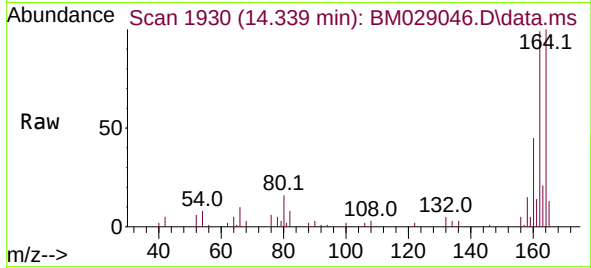
#38
1-Methylnaphthalene
Concen: 38.87 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:142	Resp:	48305
Ion Ratio	Lower	Upper
142	100	
141	91.7	73.8 110.6
116	4.1	3.5 5.3

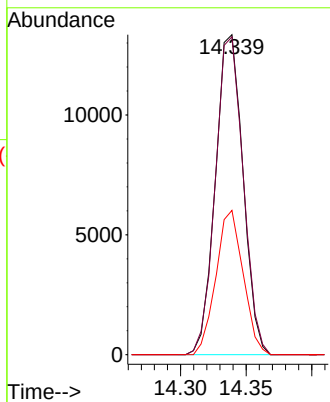
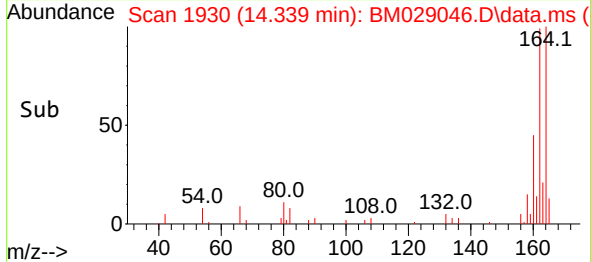




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:164 Resp: 19518
Ion Ratio Lower Upper
164 100
162 99.3 80.4 120.6
160 45.1 35.9 53.9



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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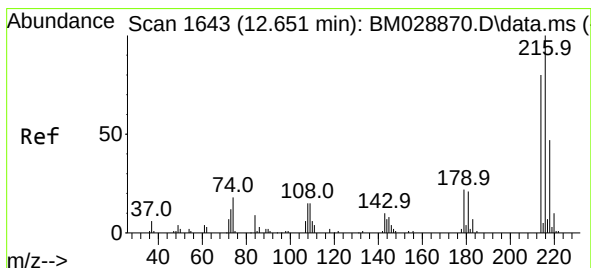
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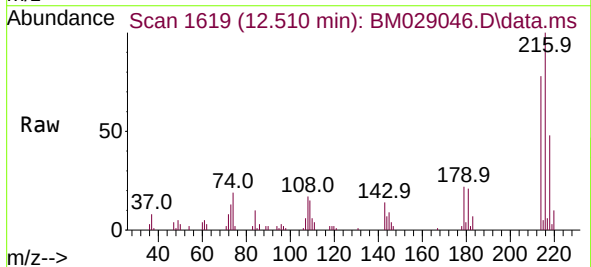
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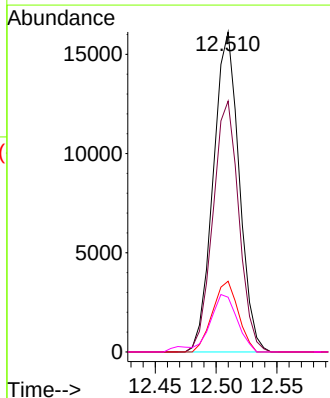
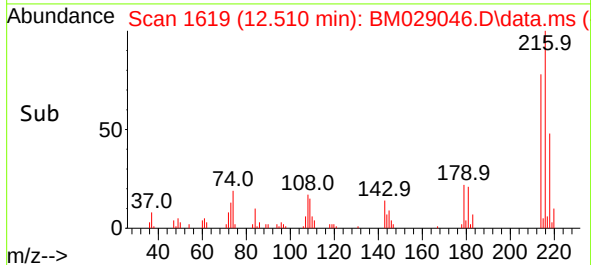
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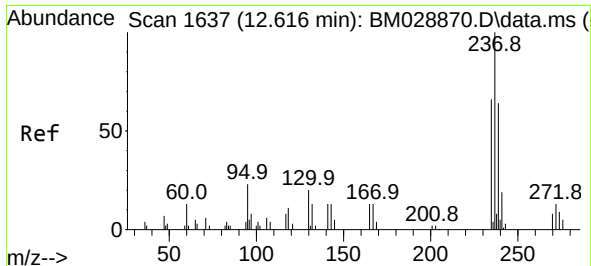


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.14 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:216 Resp: 23885
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 21.9 17.2 25.8
108 19.5 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 38.24 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	237	Resp:	8896
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.1	83.1
272	12.0	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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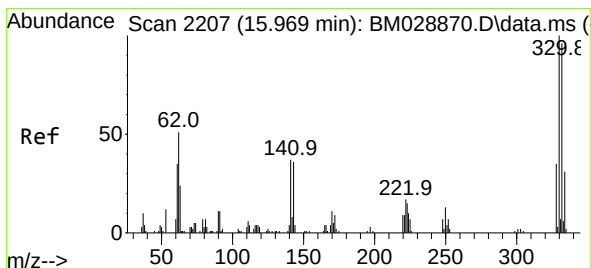
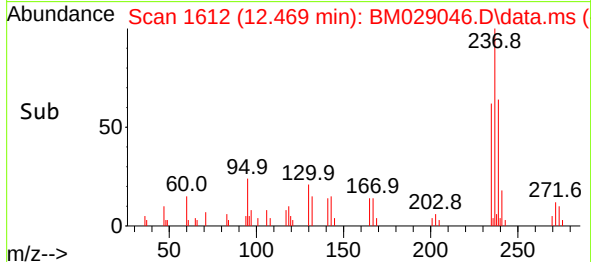
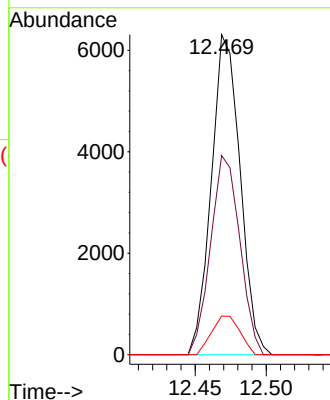
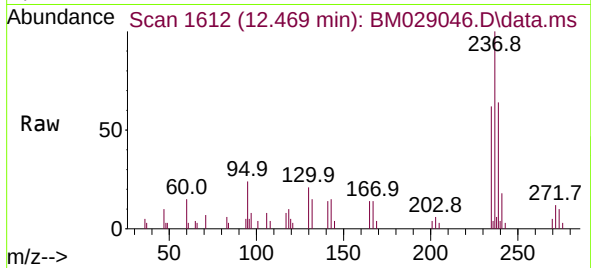
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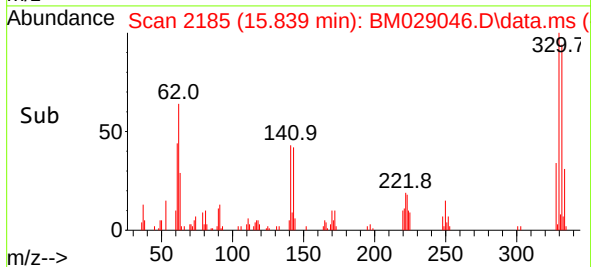
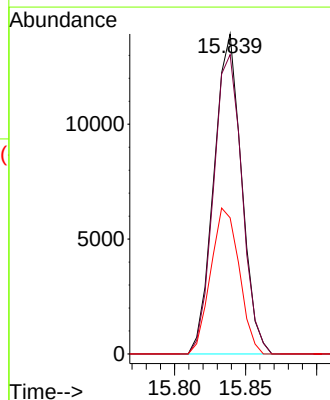
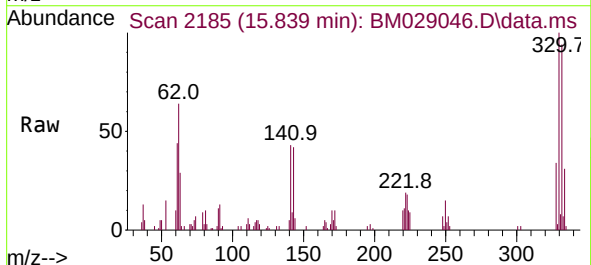
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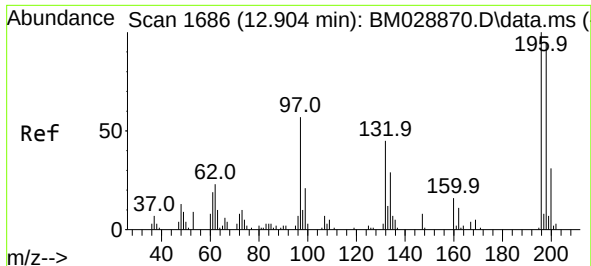
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#42
2,4,6-Tribromophenol
Concen: 81.55 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	330	Resp:	18864
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.8
141	46.9	28.4	42.6#





#43
2,4,6-Trichlorophenol
Concen: 39.88 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:196 Resp: 17061
Ion Ratio Lower Upper
196 100
198 99.7 74.9 112.3
200 32.2 23.7 35.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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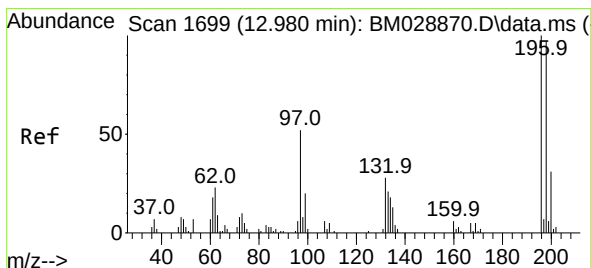
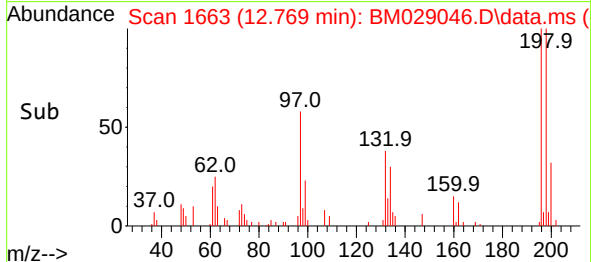
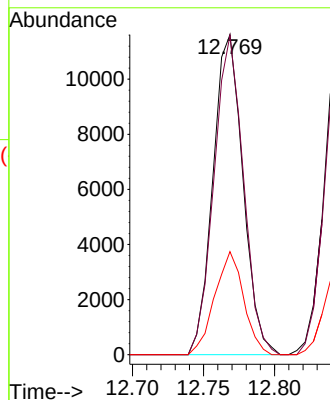
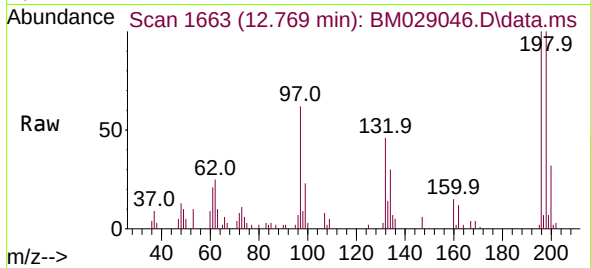
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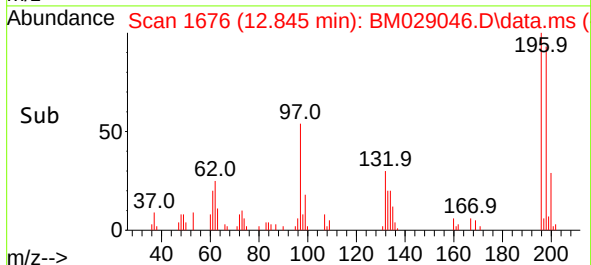
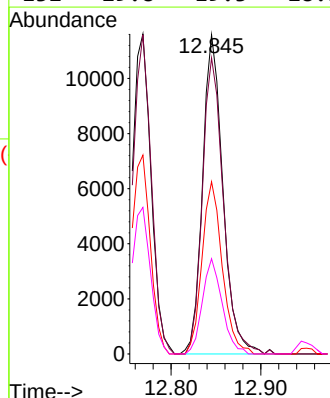
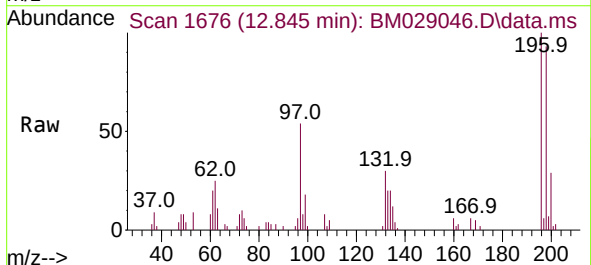
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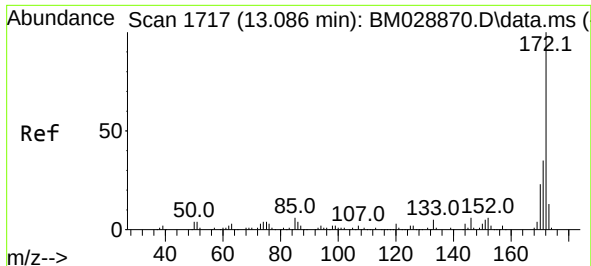
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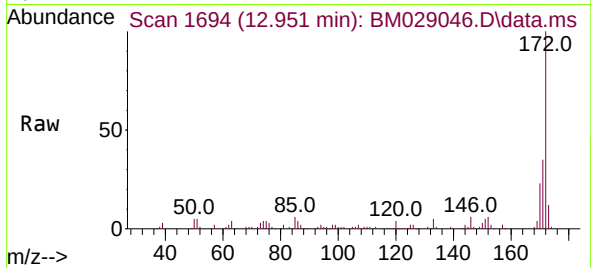
#44
2,4,5-Trichlorophenol
Concen: 39.91 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:196 Resp: 18325
Ion Ratio Lower Upper
196 100
198 92.7 79.0 118.6
97 53.9 40.5 60.7
132 29.8 19.3 28.9#

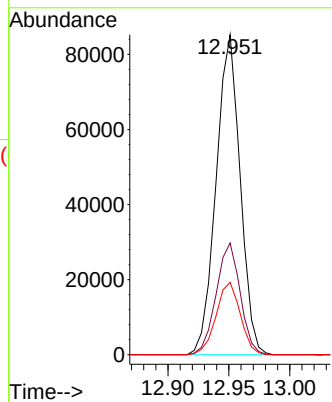
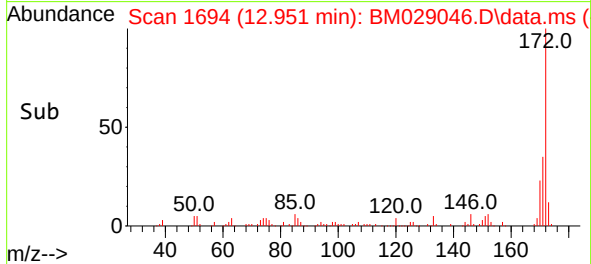




#45
2-Fluorobiphenyl
Concen: 79.85 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:172 Resp: 117076
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.6 18.6 27.8



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

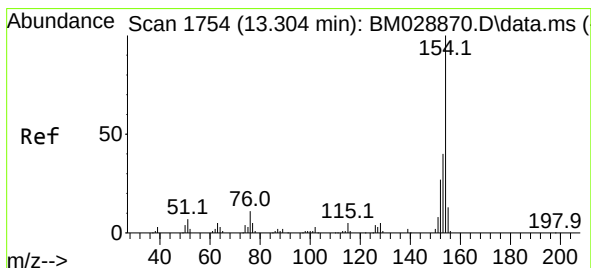
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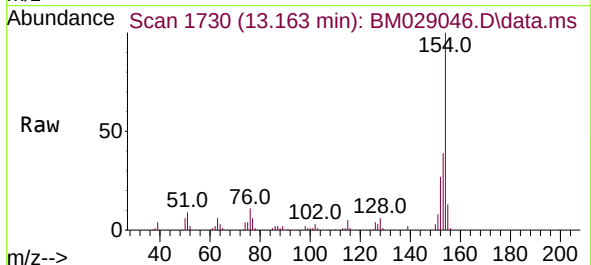
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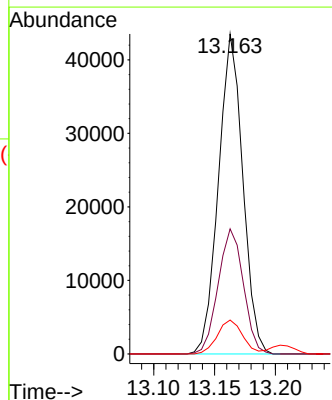
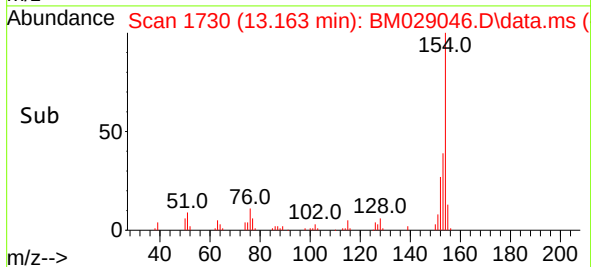
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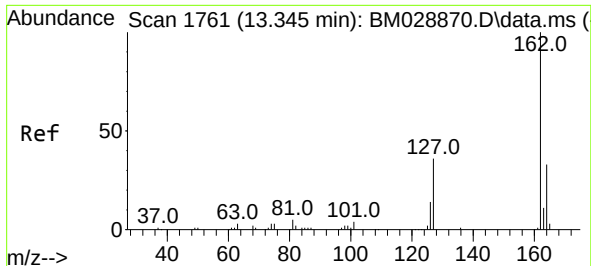


#46
1,1'-Biphenyl
Concen: 38.64 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

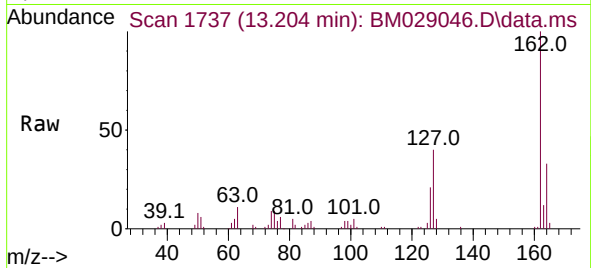


Tgt Ion:154 Resp: 60489
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 10.6 0.0 32.0

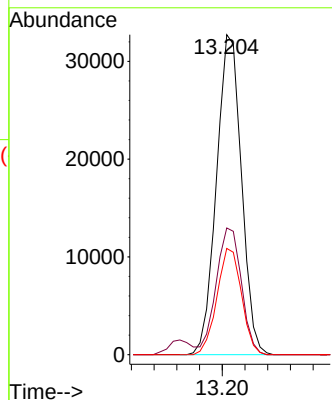




#47
2-Chloronaphthalene
Concen: 39.11 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:162 Resp: 49979
Ion Ratio Lower Upper
162 100
127 39.6 29.6 44.4
164 33.2 26.2 39.4



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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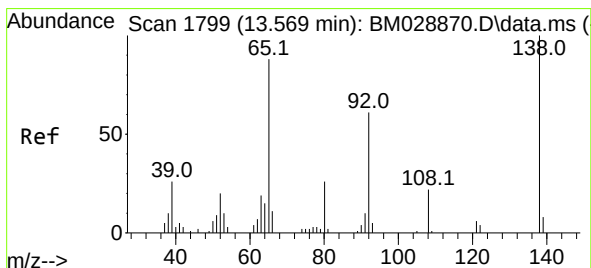
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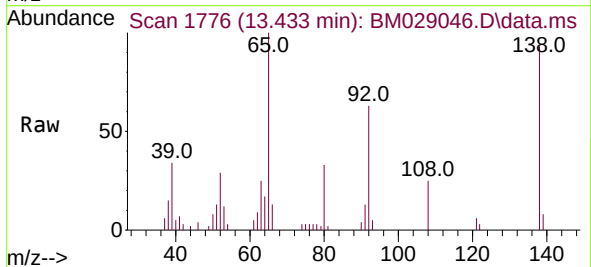
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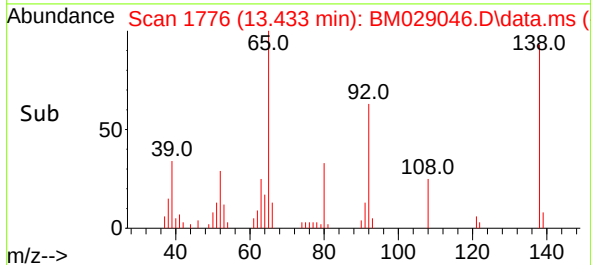
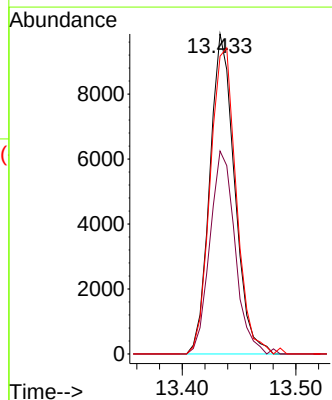
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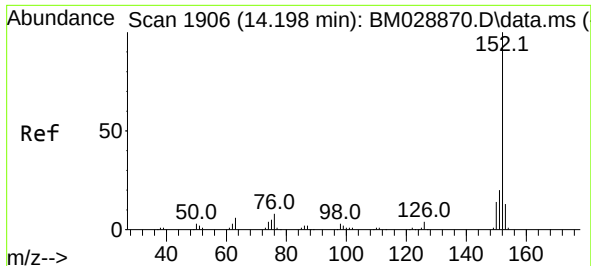


#48
2-Nitroaniline
Concen: 43.45 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

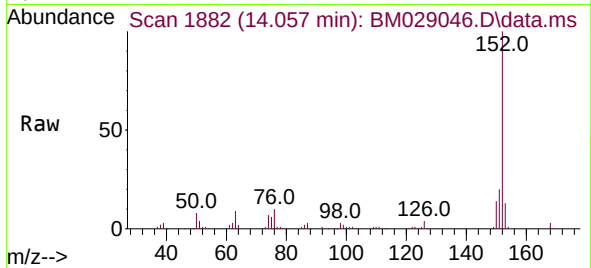


Tgt Ion: 65 Resp: 14934
Ion Ratio Lower Upper
65 100
92 63.4 51.5 77.3
138 93.1 72.7 109.1

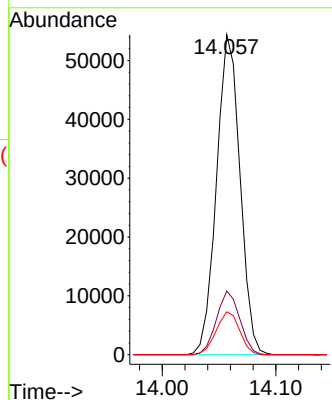




#49
Acenaphthylene
Concen: 39.85 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:152 Resp: 78204
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.4 10.4 15.6



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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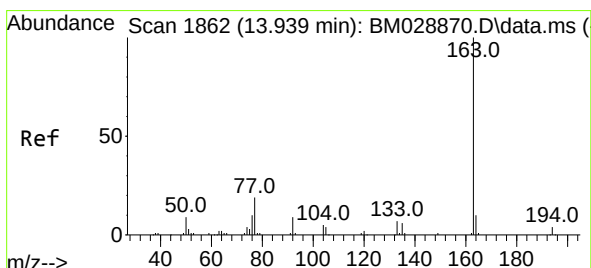
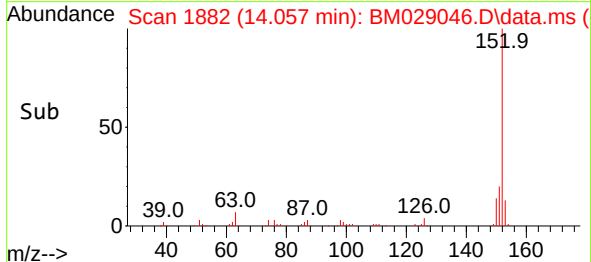
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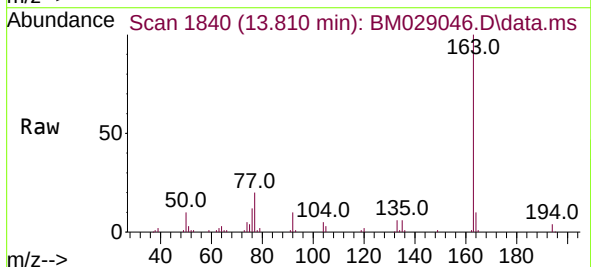
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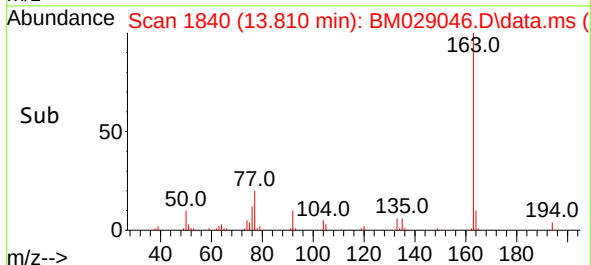
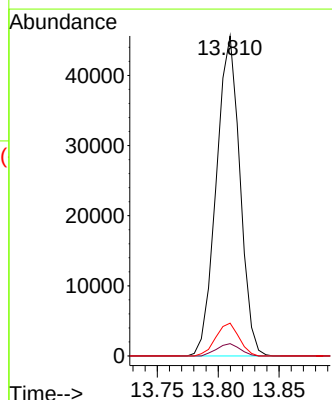
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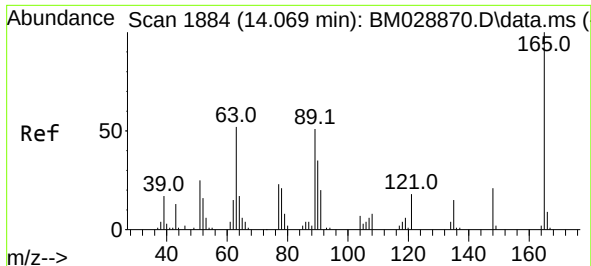


#50
Dimethylphthalate
Concen: 41.63 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:163 Resp: 61569
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.99 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:165 Resp: 14136
Ion Ratio Lower Upper
165 100
63 66.6 51.1 76.7
89 61.1 53.3 79.9

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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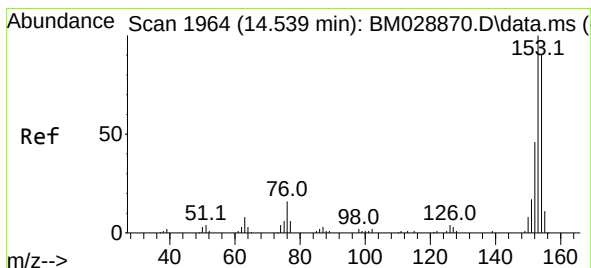
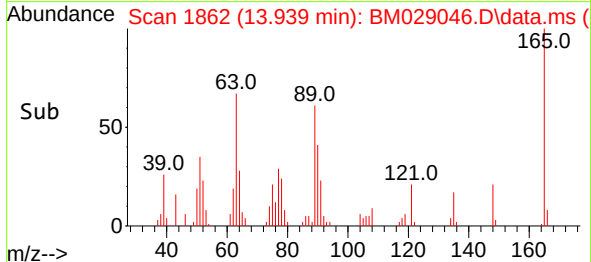
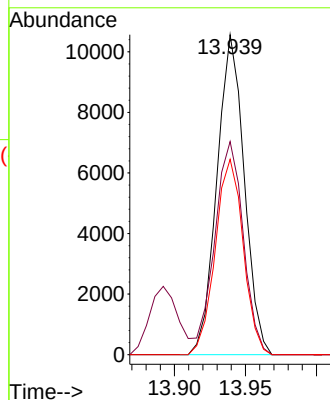
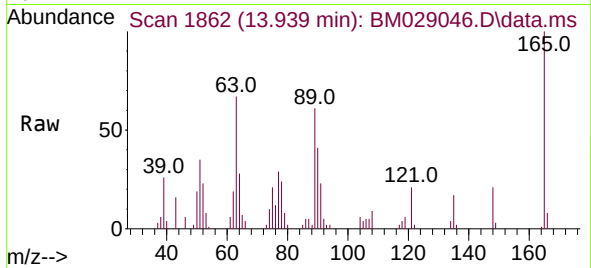
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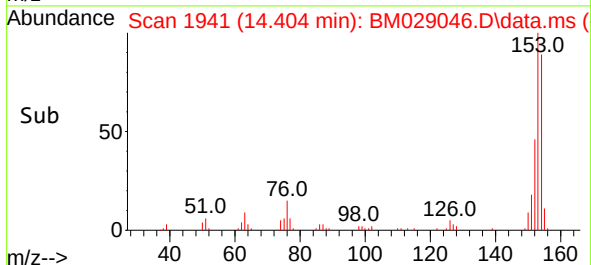
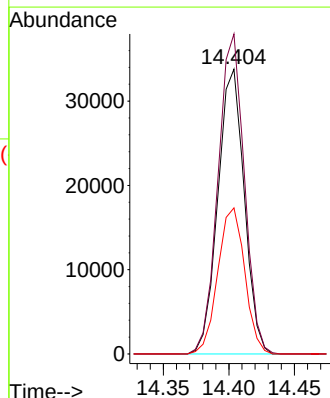
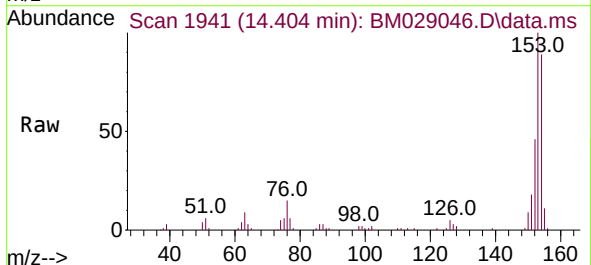
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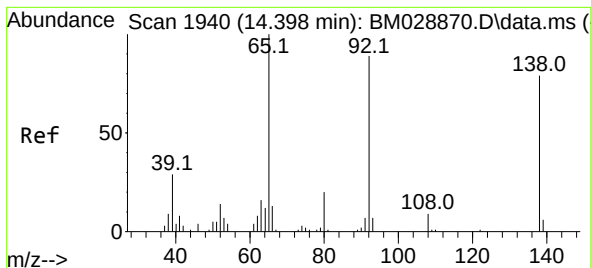
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#52
Acenaphthene
Concen: 39.31 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:154 Resp: 47308
Ion Ratio Lower Upper
154 100
153 112.3 88.3 132.5
152 51.3 41.4 62.2





#53
3-Nitroaniline
Concen: 39.58 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.6	13.0
92	121.6	102.1	153.1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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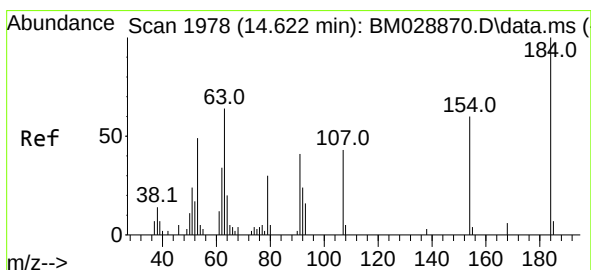
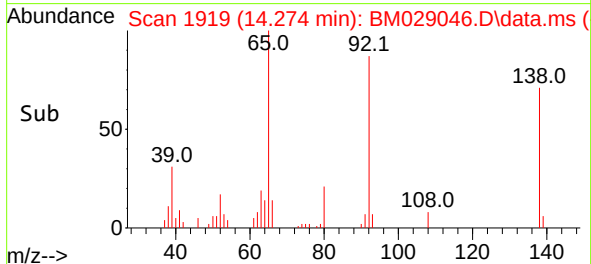
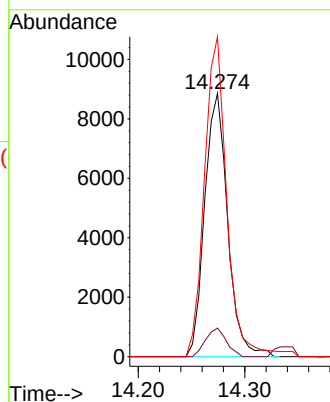
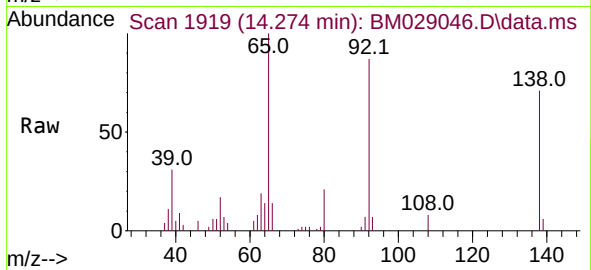
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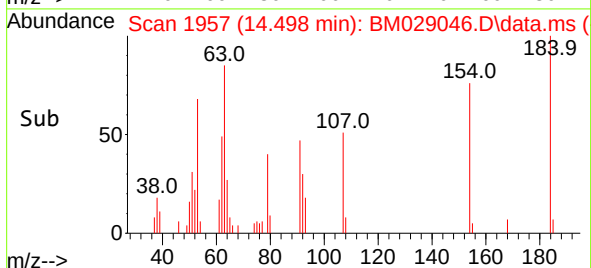
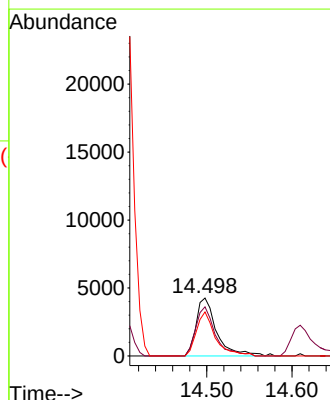
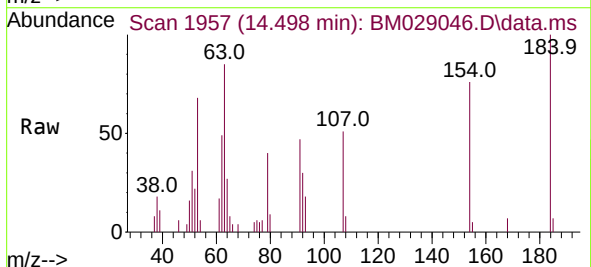
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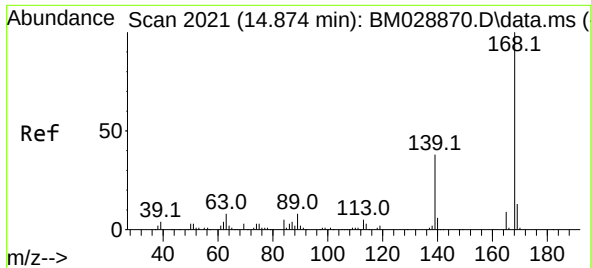
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#54
2,4-Dinitrophenol
Concen: 40.58 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.9	60.2	90.2
154	75.8	52.9	79.3





#55
Dibenzenofuran
Concen: 40.09 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:168 Resp: 75755
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4
169 13.5 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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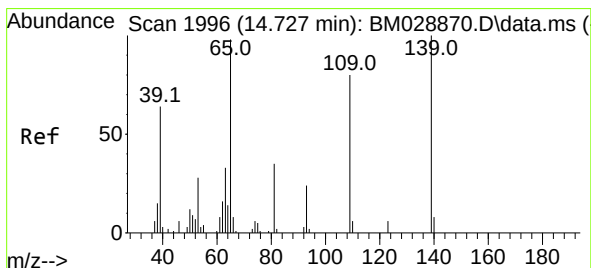
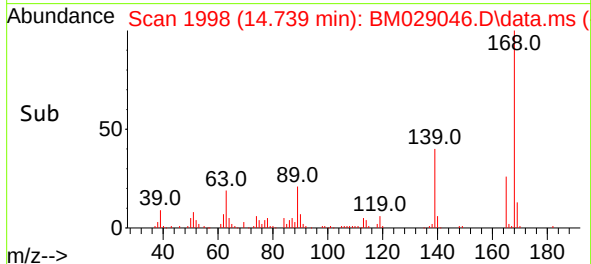
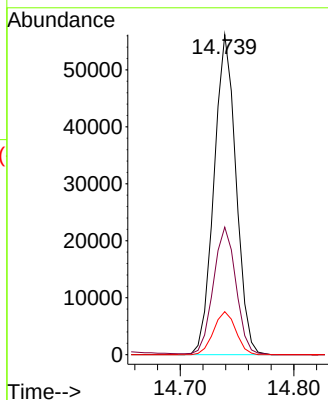
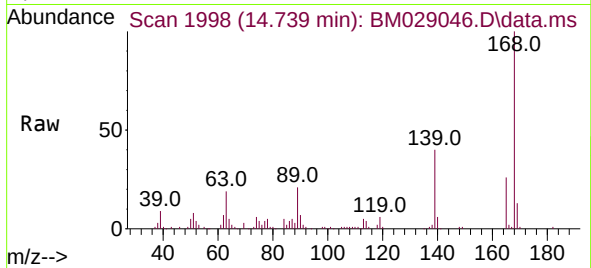
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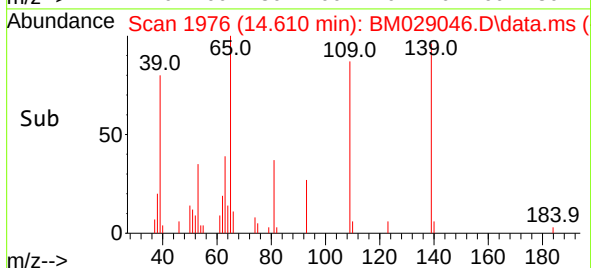
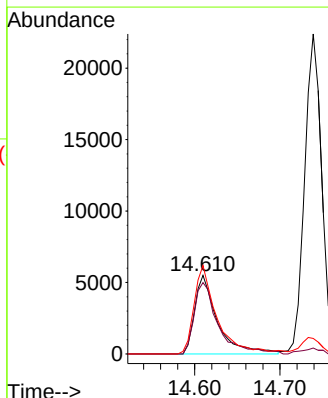
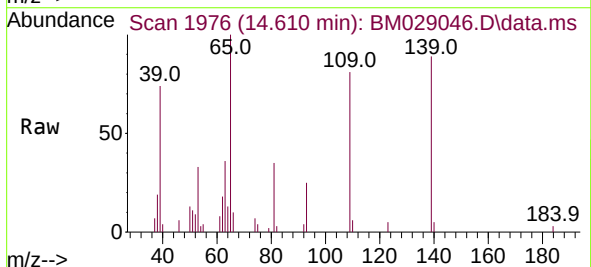
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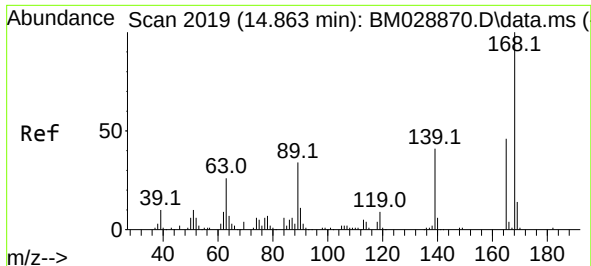
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#56
4-Nitrophenol
Concen: 37.21 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:139 Resp: 10255
Ion Ratio Lower Upper
139 100
109 90.9 77.0 117.0
65 112.6 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 43.73 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	165	Resp:	19699
Ion Ratio	Lower	Upper	
165	100		
63	75.3	38.8	58.2#
89	81.4	62.6	94.0
182	2.5	2.3	3.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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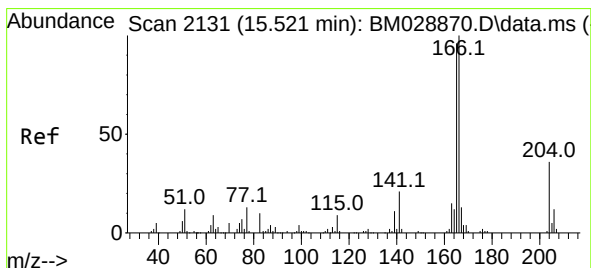
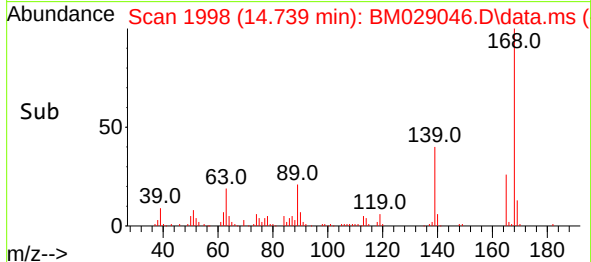
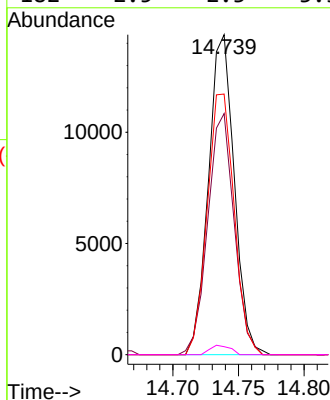
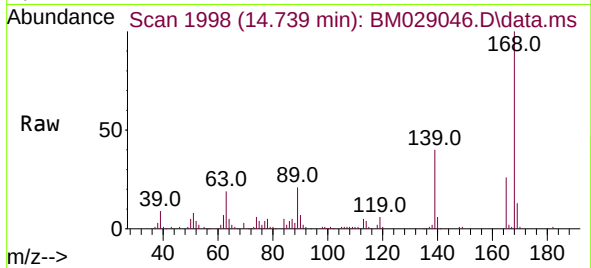
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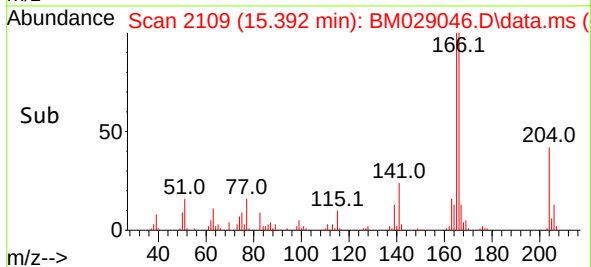
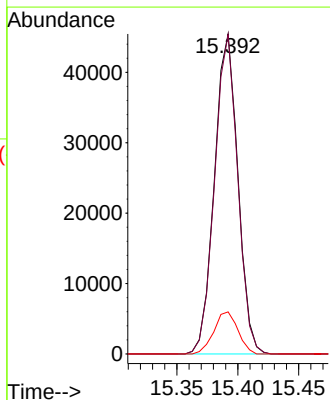
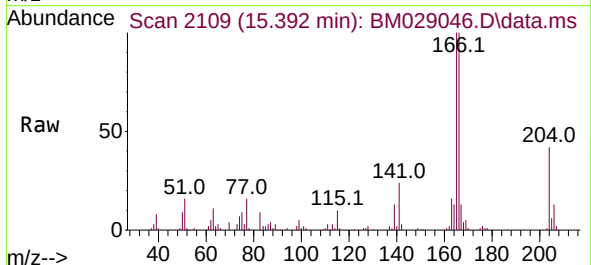
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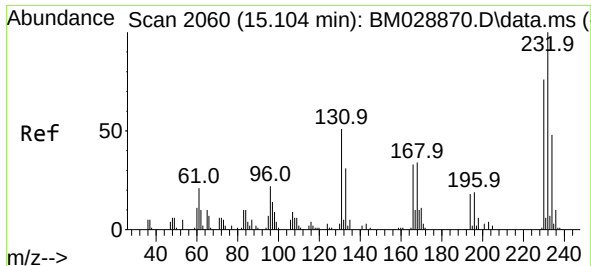
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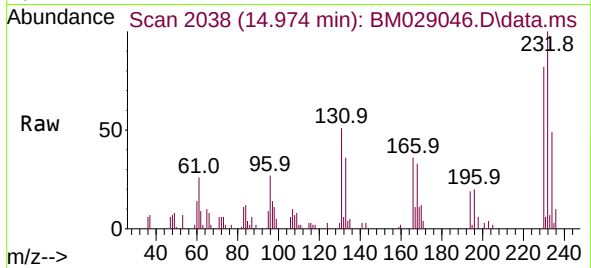
#58
Fluorene
Concen: 40.27 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:	166	Resp:	60991
Ion Ratio	Lower	Upper	
166	100		
165	99.8	76.2	114.2
167	13.1	10.7	16.1

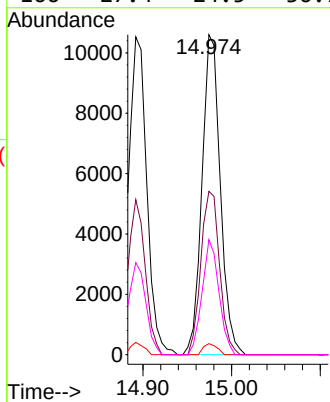
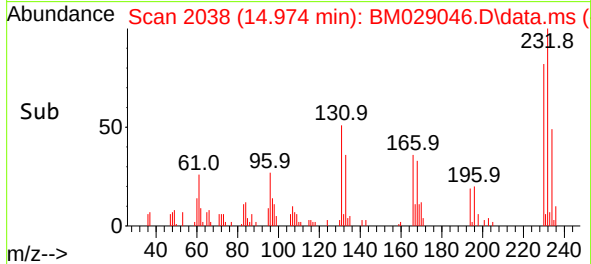




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.19 ng m
RT: 14.974 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:232 Resp: 15198
Ion Ratio Lower Upper
232 100
131 45.5 32.2 48.2
130 2.7 1.8 2.8
166 27.4 24.5 36.7



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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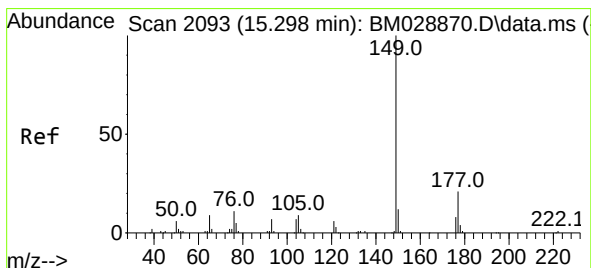
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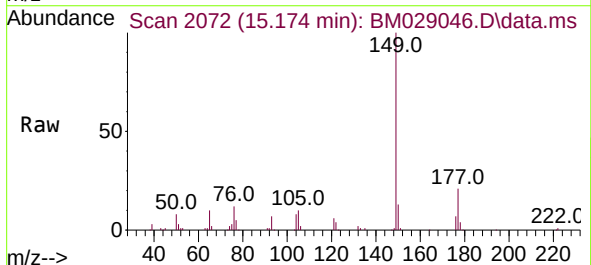
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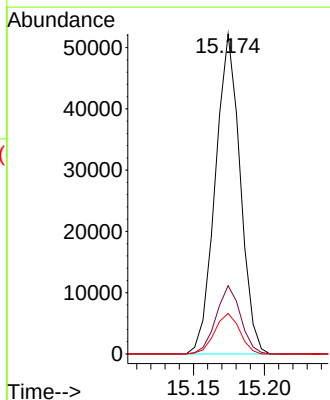
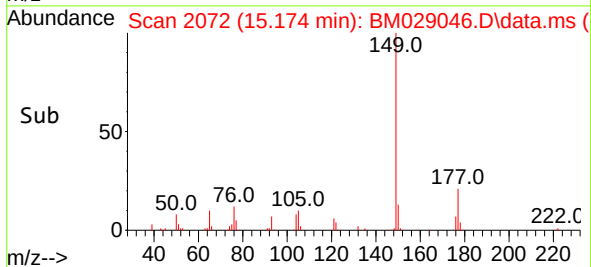
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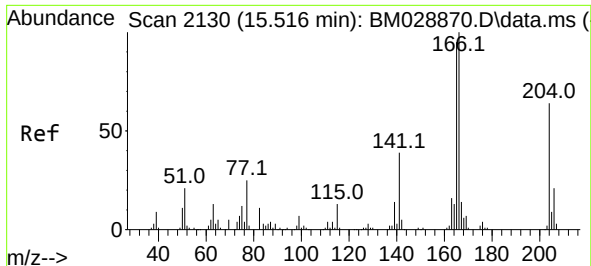


#60
Diethylphthalate
Concen: 42.60 ng
RT: 15.174 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:149 Resp: 63397
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.4
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.77 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:204 Resp: 30183
Ion Ratio Lower Upper
204 100
206 30.9 26.1 39.1
141 63.4 43.7 65.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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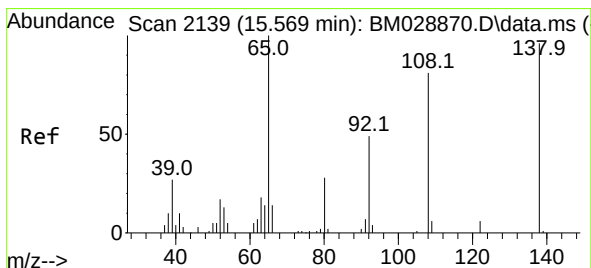
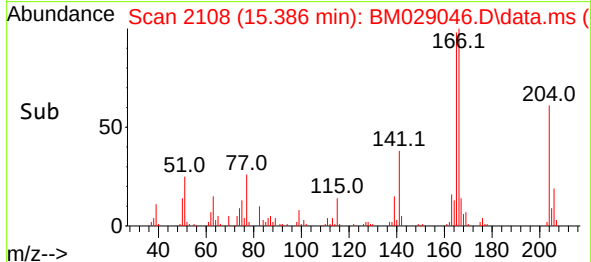
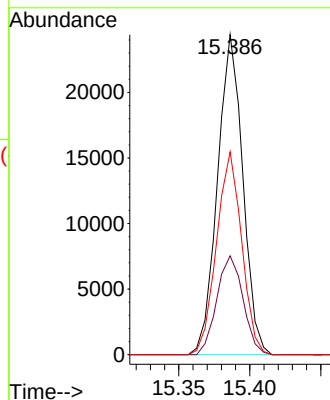
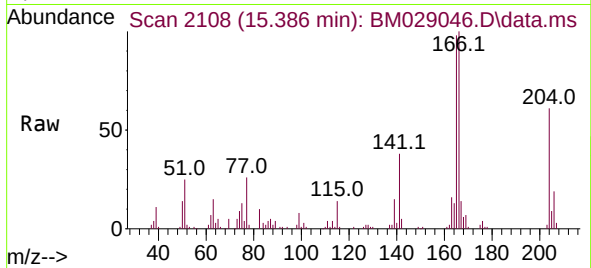
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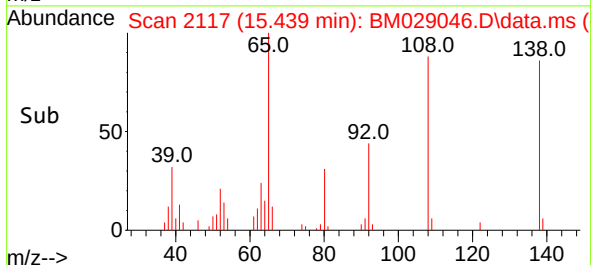
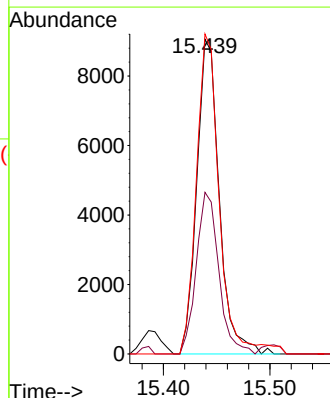
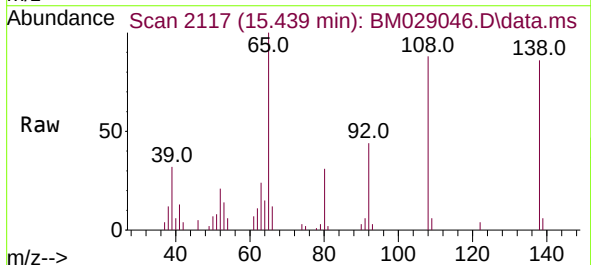
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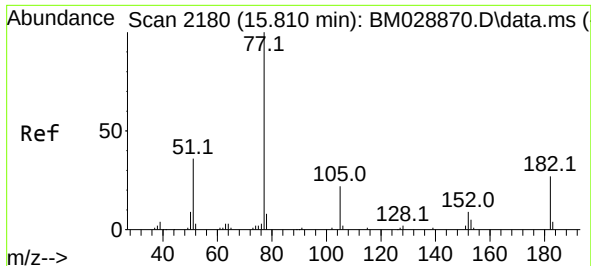
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#62
4-Nitroaniline
Concen: 40.96 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

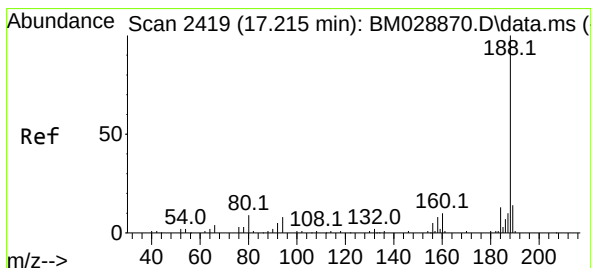
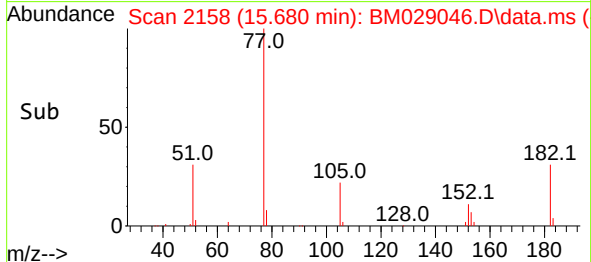
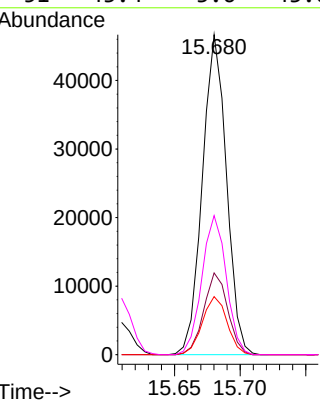
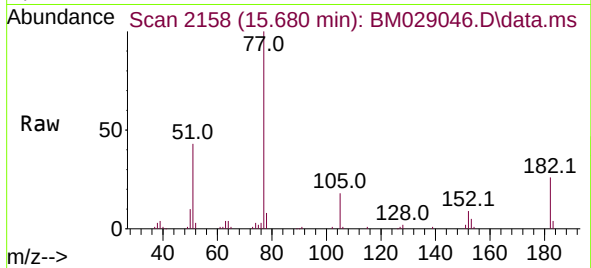
Tgt Ion:138 Resp: 13306
Ion Ratio Lower Upper
138 100
92 51.4 35.5 75.5
108 101.7 80.5 120.5





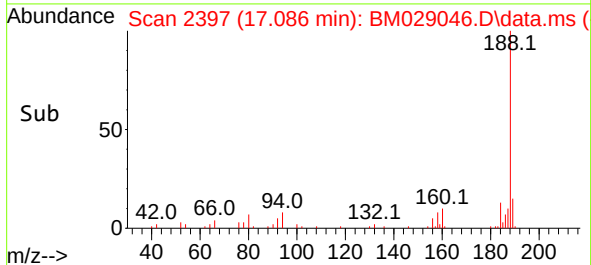
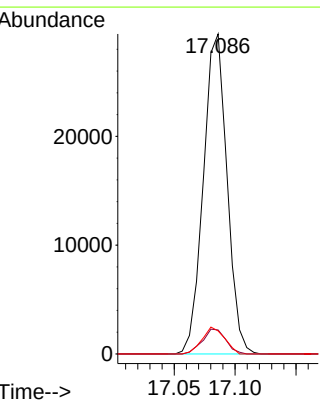
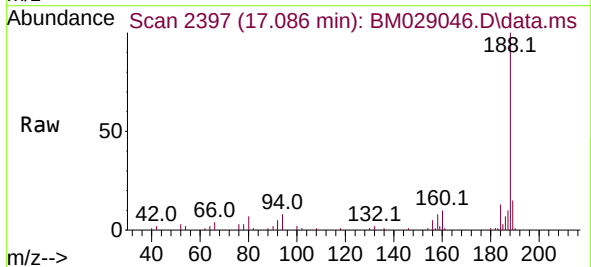
#63
Azobenzene
Concen: 43.38 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.8	45.8
105	18.1	0.0	37.2
51	43.4	3.6	43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	7.2	7.5	11.3



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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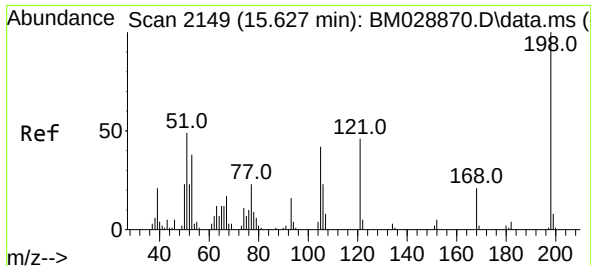
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#65
4,6-Dinitro-2-methylphenol
Concen: 38.23 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:198 Resp: 10718
Ion Ratio Lower Upper
198 100
51 63.9 13.0 53.0#
105 51.1 18.7 58.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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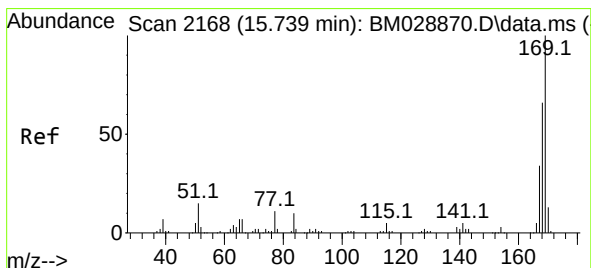
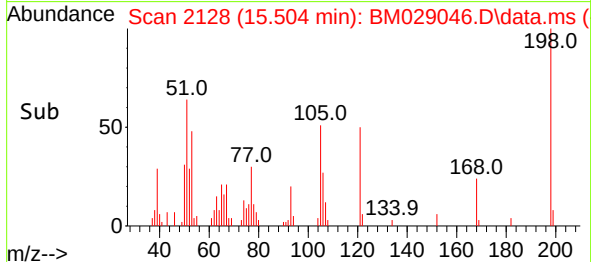
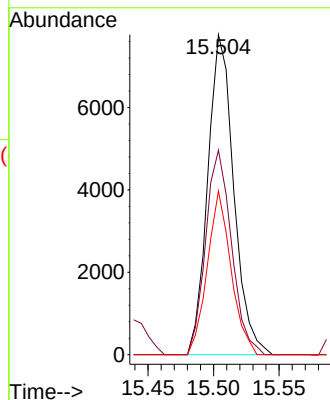
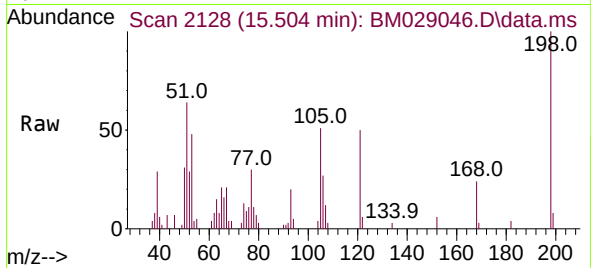
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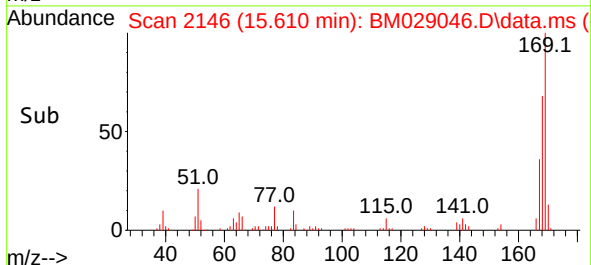
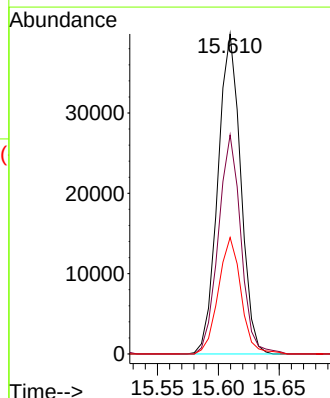
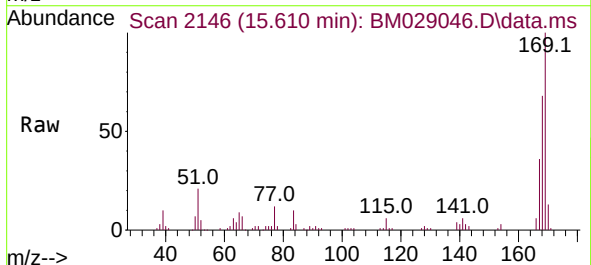
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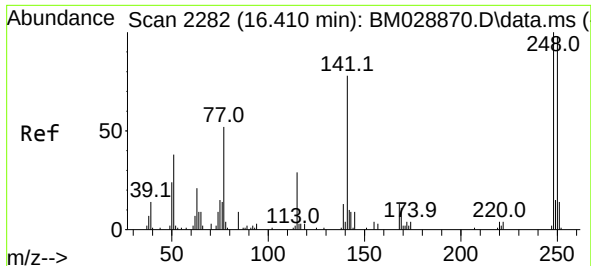
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#66
n-Nitrosodiphenylamine
Concen: 38.17 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:169 Resp: 51981
Ion Ratio Lower Upper
169 100
168 68.5 53.8 80.8
167 36.4 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 38.55 ng
RT: 16.280 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:248 Resp: 17223
Ion Ratio Lower Upper
248 100
250 95.9 79.1 118.7
141 80.9 51.8 77.8#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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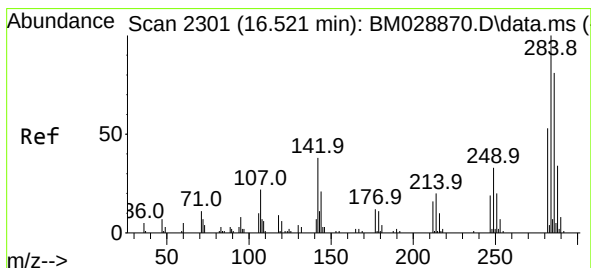
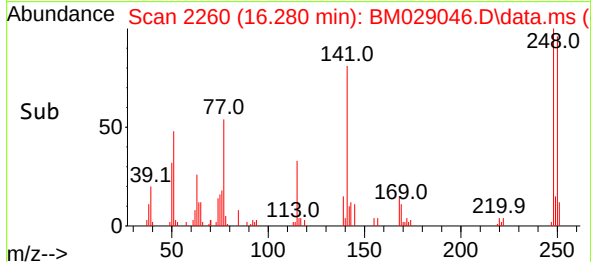
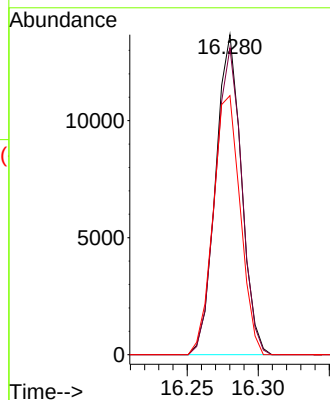
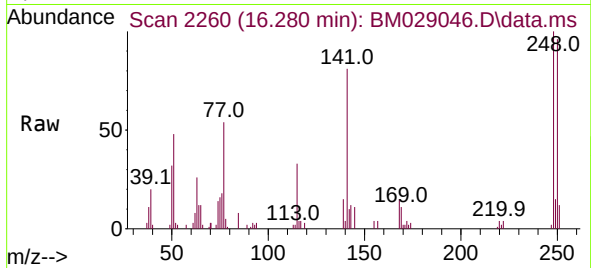
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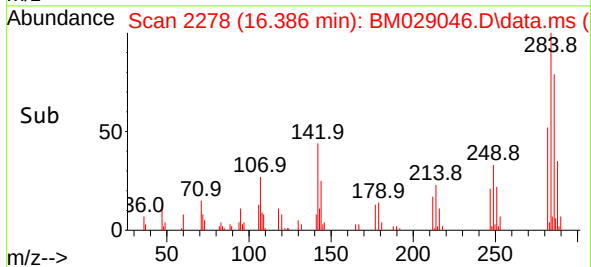
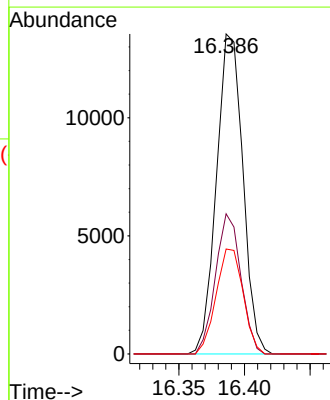
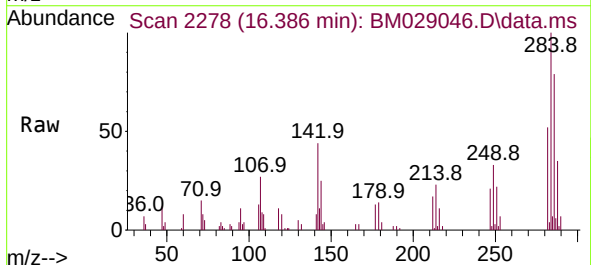
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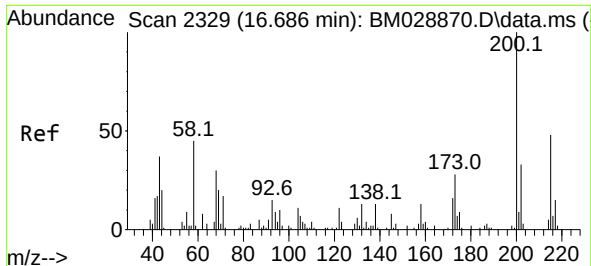
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#68
Hexachlorobenzene
Concen: 38.06 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:284 Resp: 18948
Ion Ratio Lower Upper
284 100
142 43.8 26.1 39.1#
249 35.8 25.6 38.4





#69
Atrazine
Concen: 41.25 ng
RT: 16.562 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:200 Resp: 17478
Ion Ratio Lower Upper
200 100
173 26.2 4.9 44.9
215 46.9 29.0 69.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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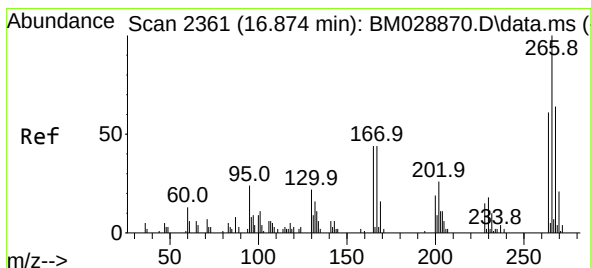
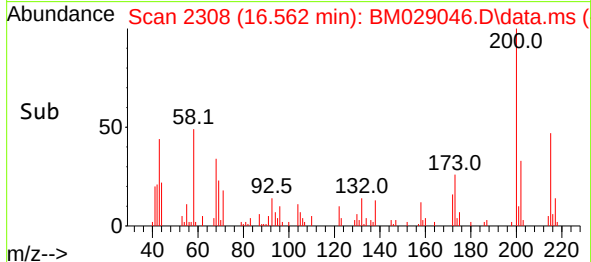
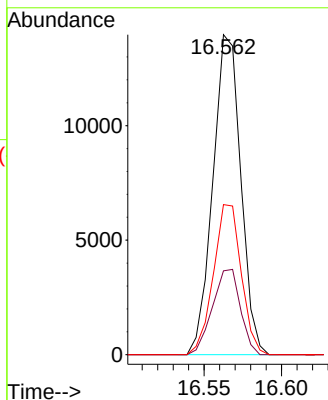
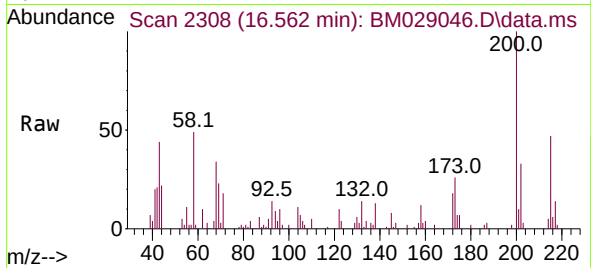
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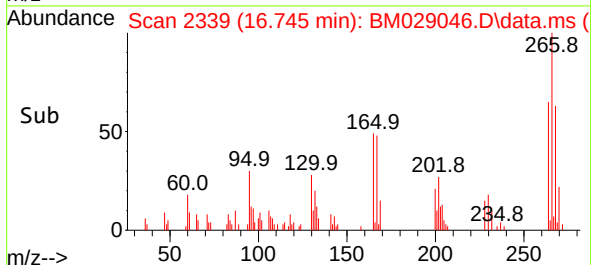
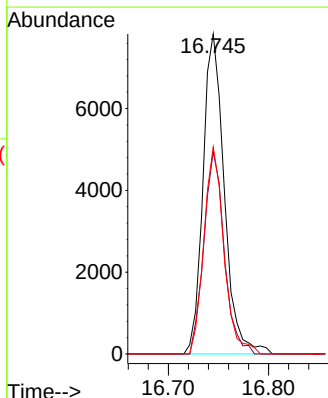
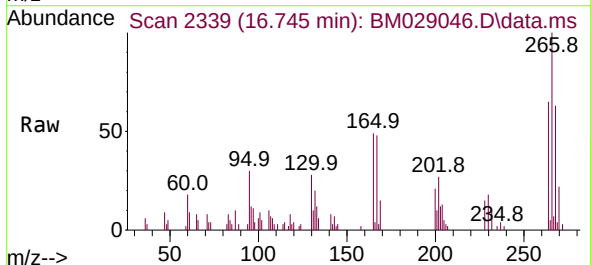
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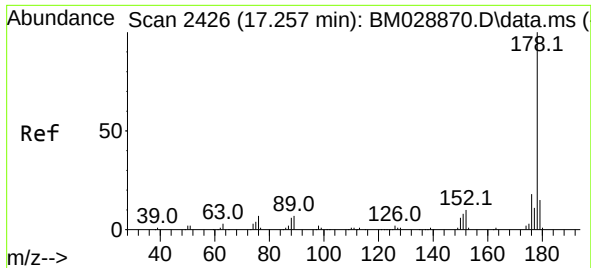
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#70
Pentachlorophenol
Concen: 43.41 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:266 Resp: 11560
Ion Ratio Lower Upper
266 100
268 63.2 49.9 74.9
264 64.7 50.6 76.0





#71
Phenanthrene
Concen: 38.83 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:178	Resp:	92055
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.0 22.6
179	15.5	12.2 18.4

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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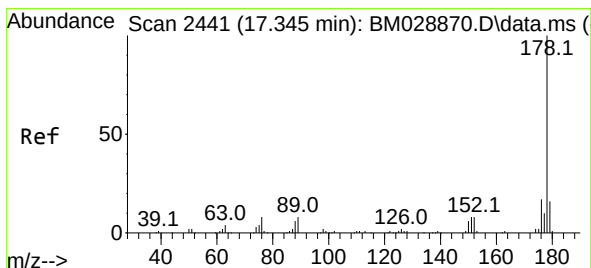
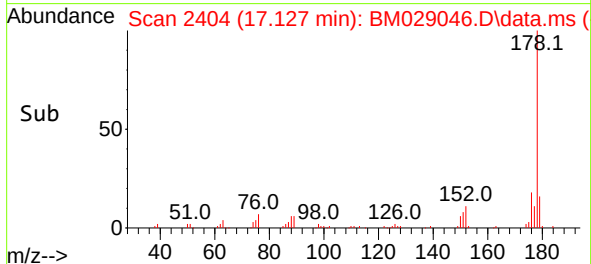
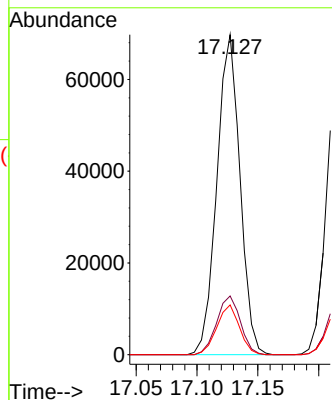
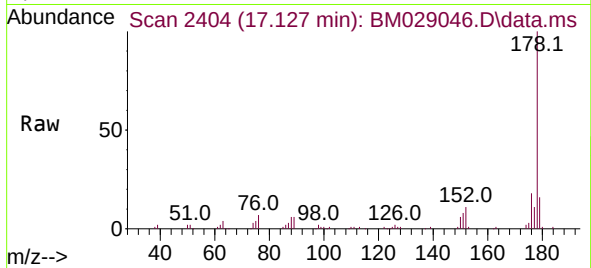
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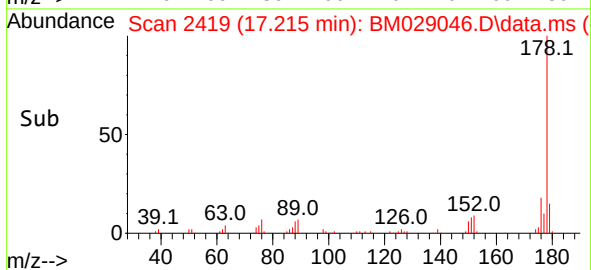
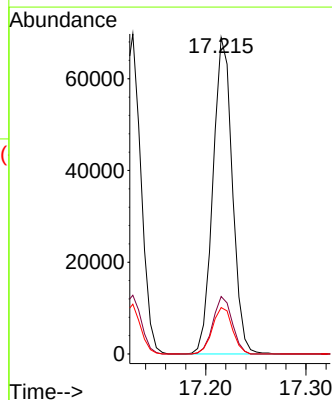
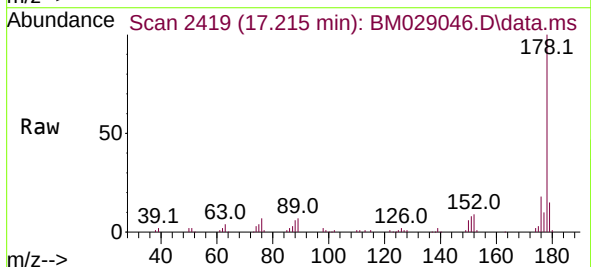
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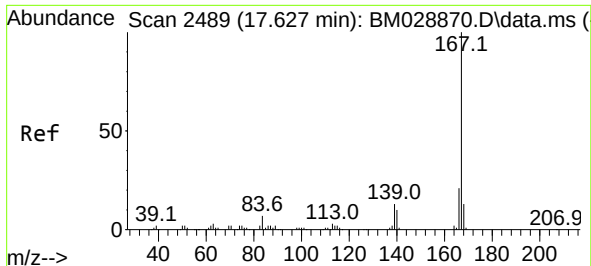
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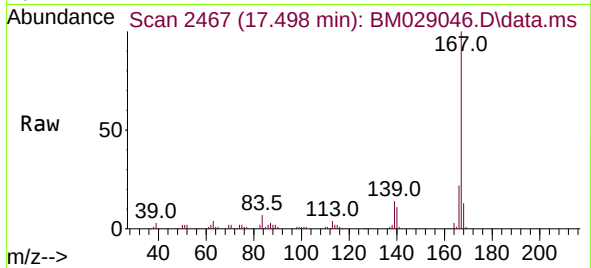
#72
Anthracene
Concen: 39.46 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:178	Resp:	92684
Ion Ratio	Lower	Upper
178	100	
176	18.2	15.0 22.4
179	14.7	12.5 18.7

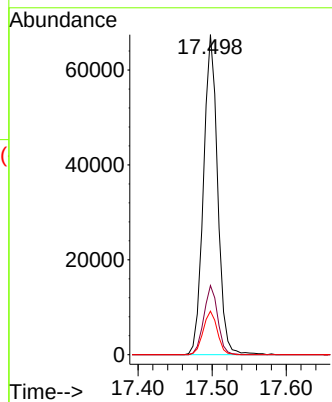
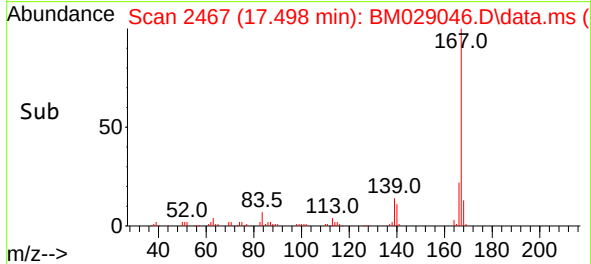




#73
 Carbazole
 Concen: 39.87 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BM029046.D
 Acq: 09 Mar 2021 15:08



Tgt Ion:167 Resp: 89834
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.6 9.9 14.9



Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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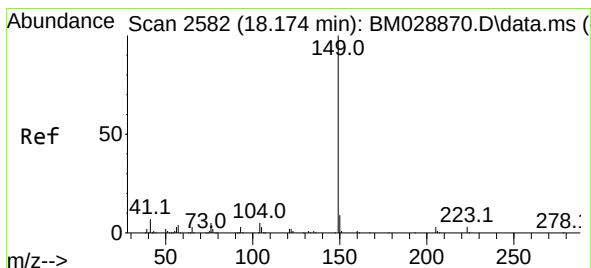
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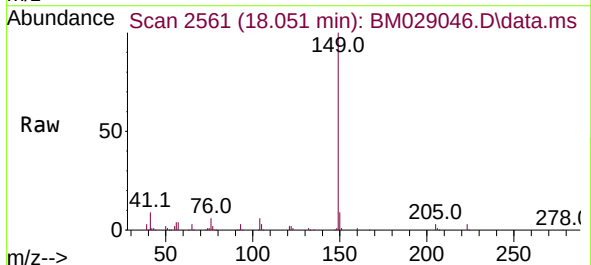
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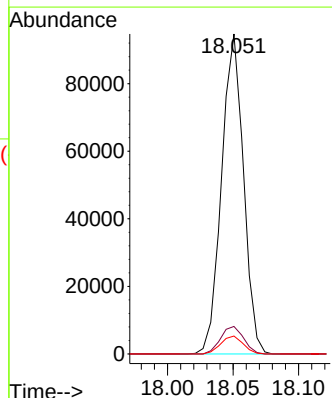
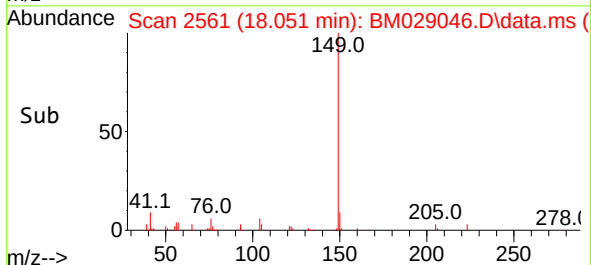
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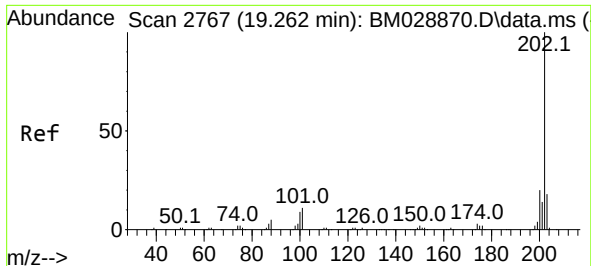


#74
 Di-n-butylphthalate
 Concen: 42.85 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM029046.D
 Acq: 09 Mar 2021 15:08

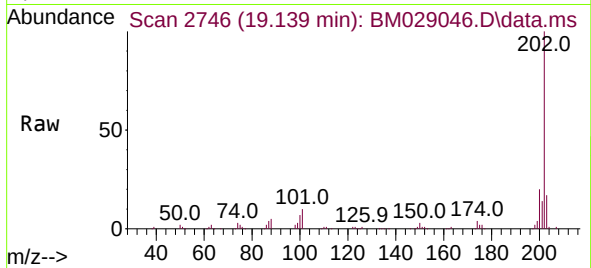


Tgt Ion:149 Resp: 109800
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 5.6 4.7 7.1

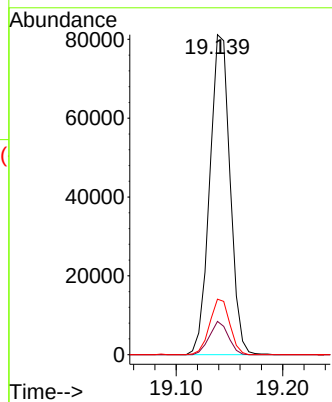
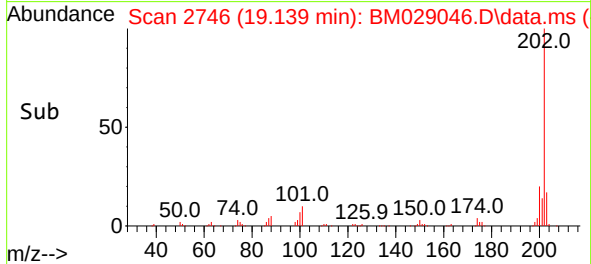




#75
Fluoranthene
Concen: 41.28 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:202 Resp: 107550
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.5
203 17.4 0.0 37.3



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

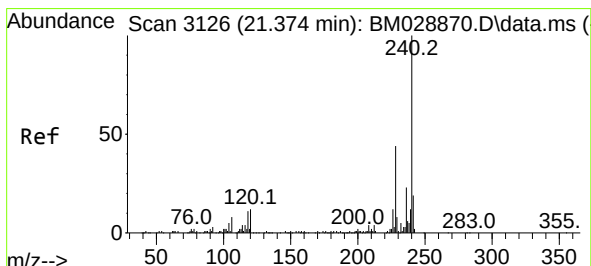
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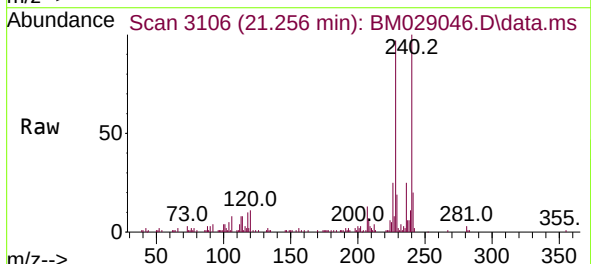
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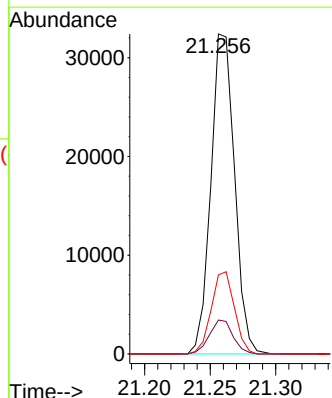
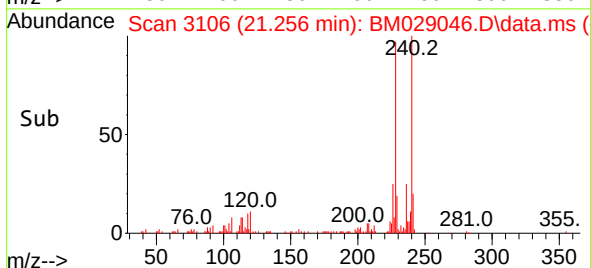
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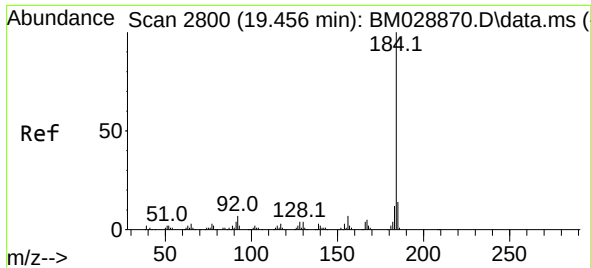


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:240 Resp: 40724
Ion Ratio Lower Upper
240 100
120 10.6 6.4 9.6#
236 24.7 20.1 30.1





#77
Benzidine
Concen: 34.79 ng
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:184 Resp: 46682
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 10.6 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

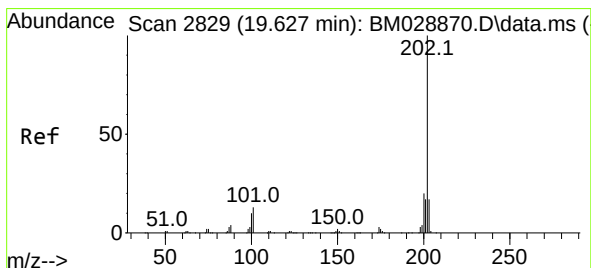
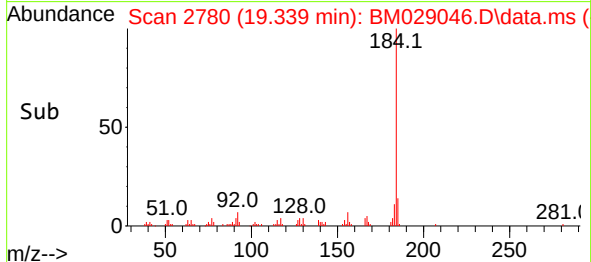
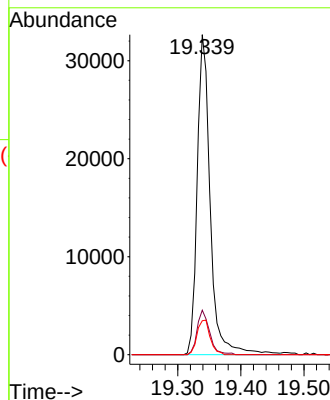
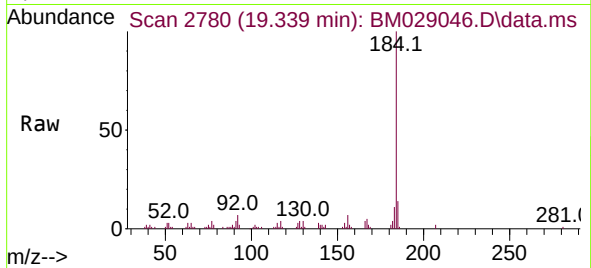
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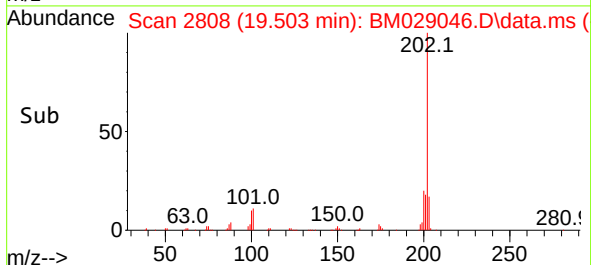
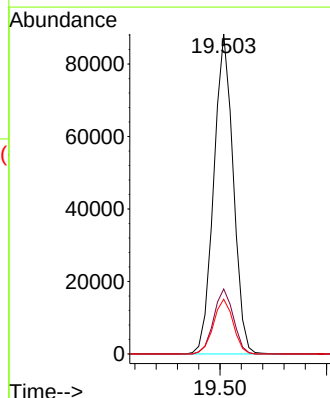
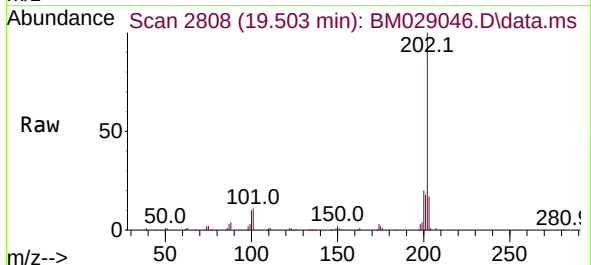
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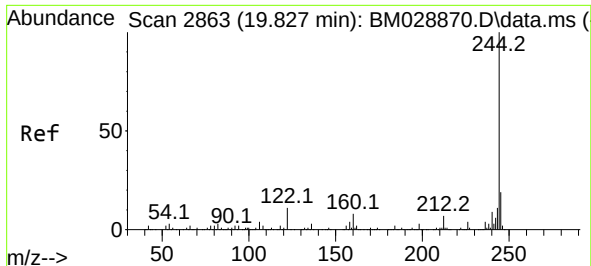
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#78
Pyrene
Concen: 37.36 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:202 Resp: 111765
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.1 13.8 20.6





#79
Terphenyl-d14
Concen: 78.30 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:244 Resp: 172693
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.9 6.5 9.7#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

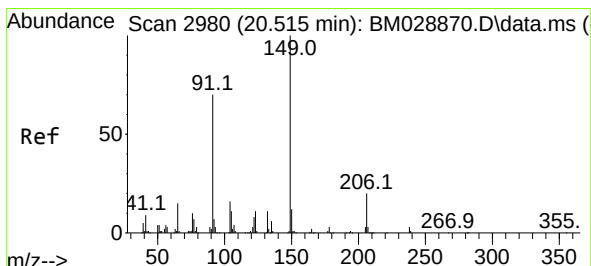
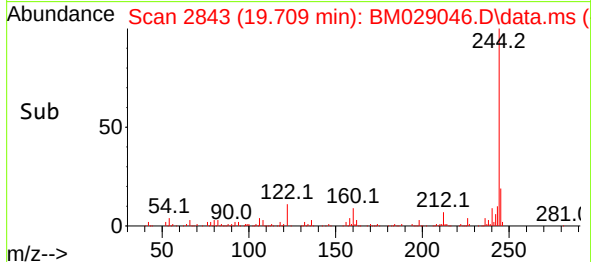
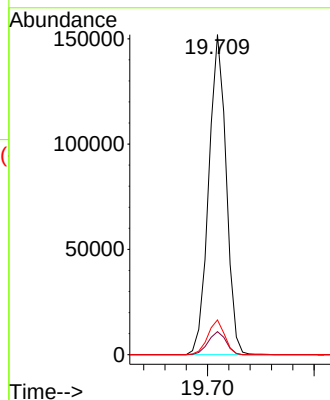
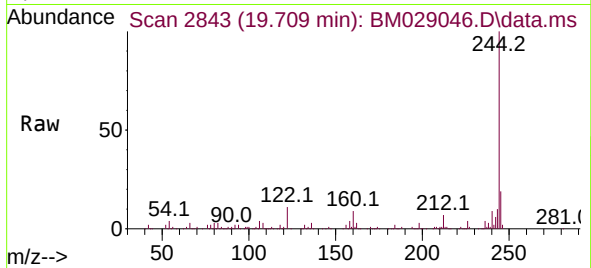
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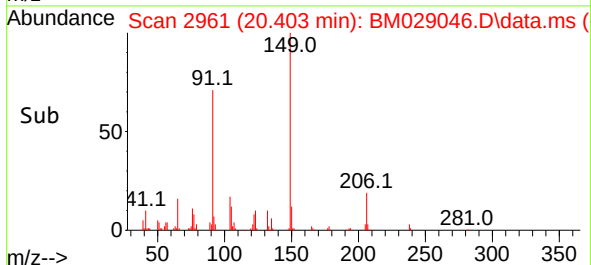
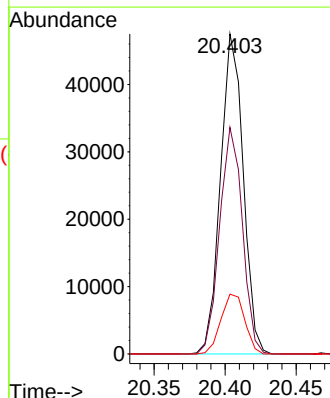
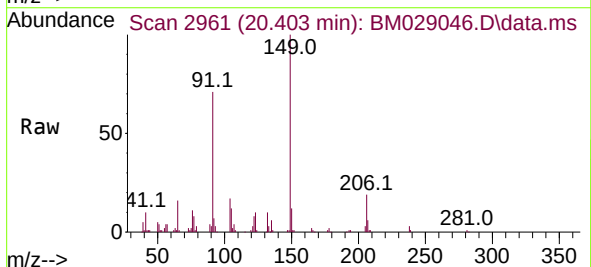
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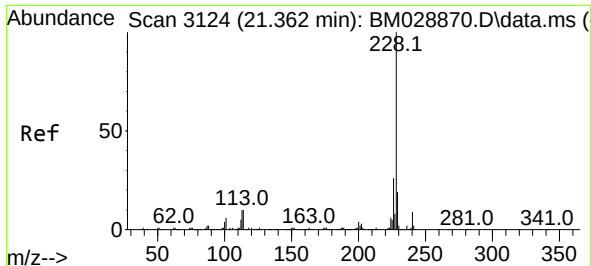
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#80
Butylbenzylphthalate
Concen: 40.99 ng
RT: 20.403 min Scan# 2961
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:149 Resp: 52786
Ion Ratio Lower Upper
149 100
91 70.8 58.1 87.1
206 18.7 18.7 28.1





#81
Benzo(a)anthracene
Concen: 40.34 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:228 Resp: 114006
Ion Ratio Lower Upper
228 100
226 25.6 21.1 31.7
229 18.9 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

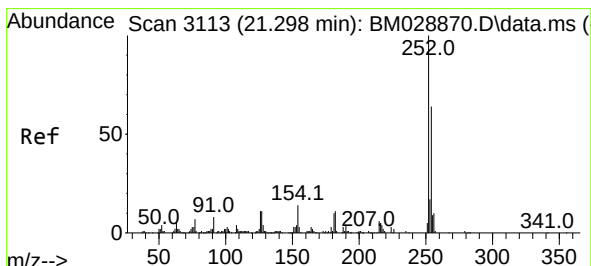
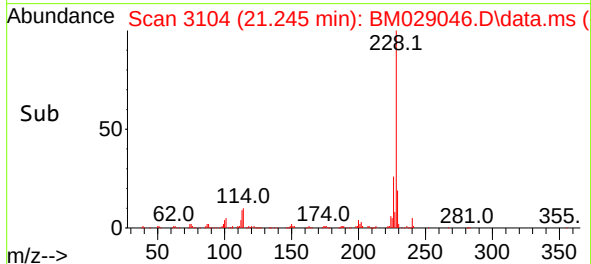
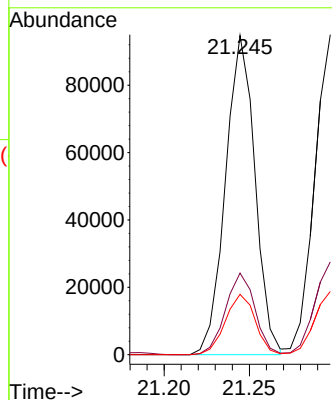
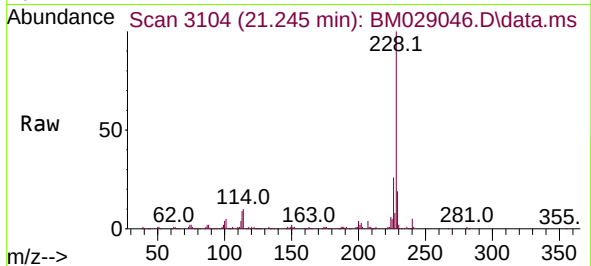
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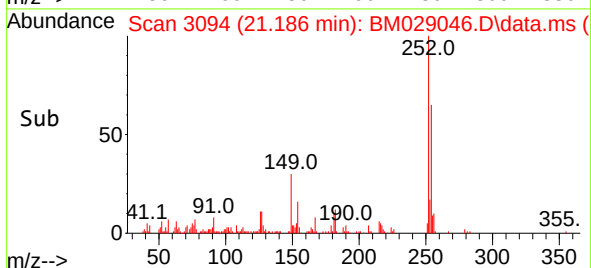
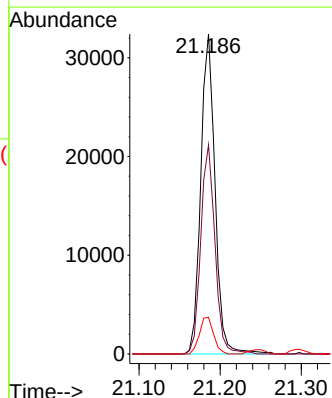
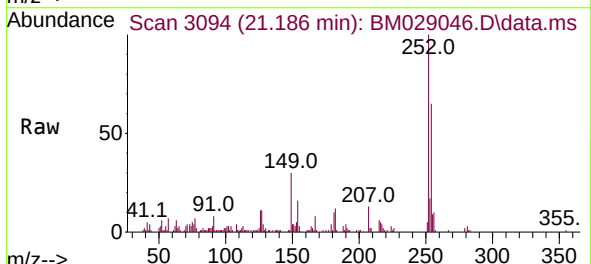
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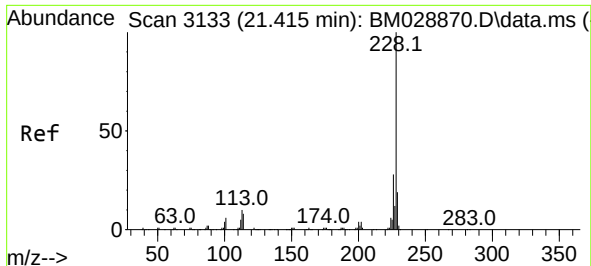
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#82
3,3'-Dichlorobenzidine
Concen: 40.67 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:252 Resp: 39712
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.0
126 11.5 6.8 10.2#





#83
Chrysene
Concen: 40.30 ng
RT: 21.297 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:228 Resp: 110983
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.0
229 19.8 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

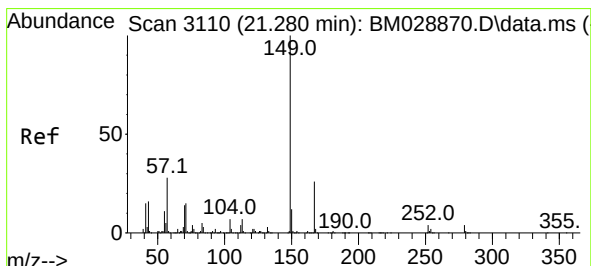
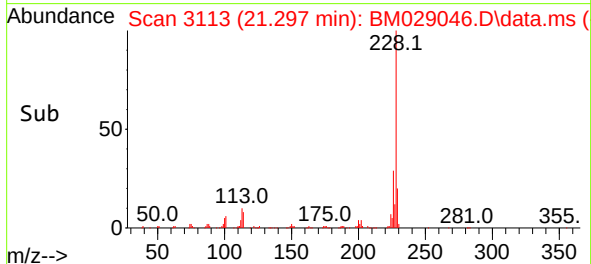
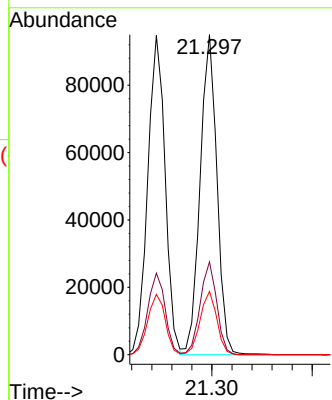
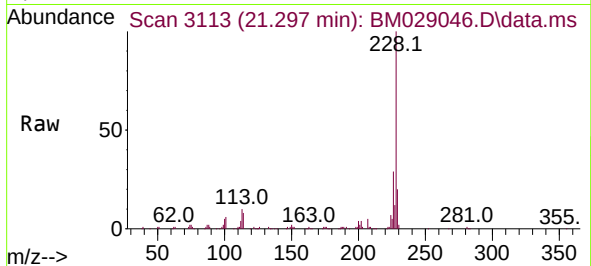
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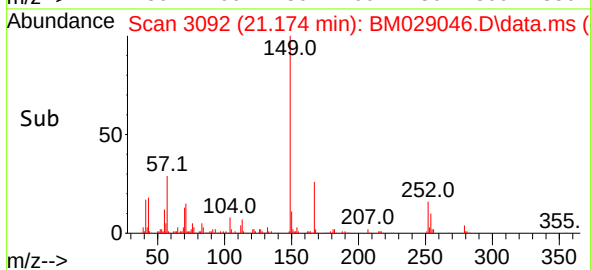
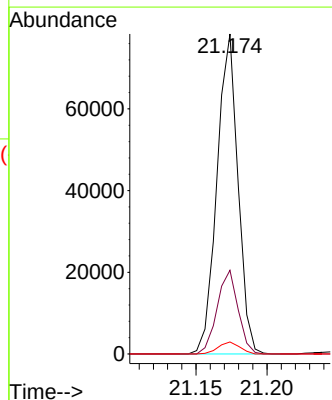
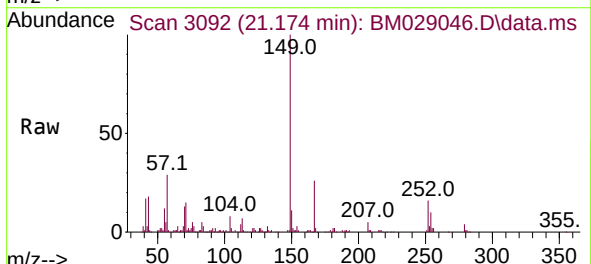
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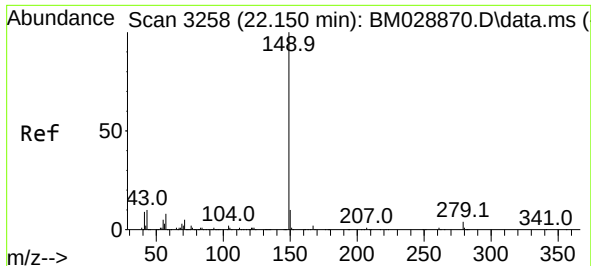
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.39 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:149 Resp: 80416
Ion Ratio Lower Upper
149 100
167 26.2 22.7 34.1
279 3.8 4.0 6.0#





#85
Di-n-octyl phthalate
Concen: 45.07 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:149 Resp: 141719
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 5.8 8.6#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

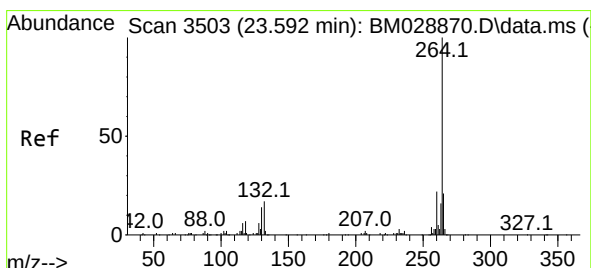
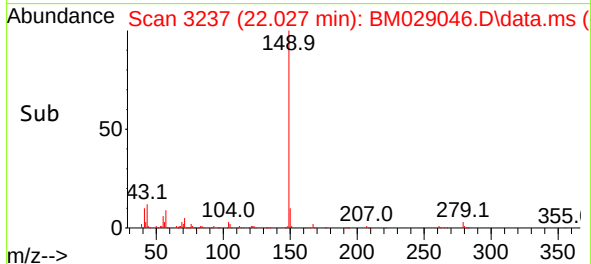
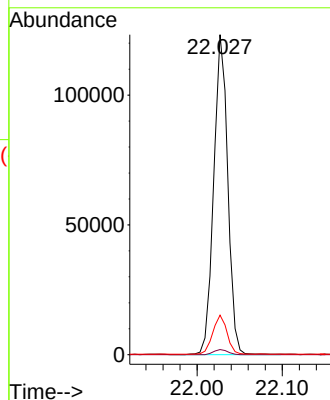
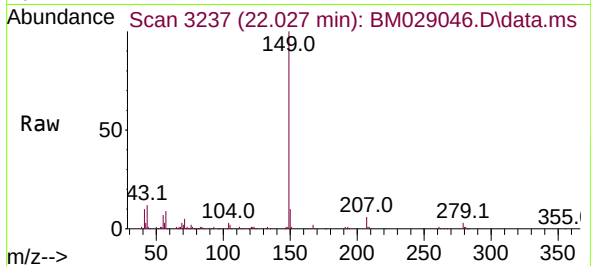
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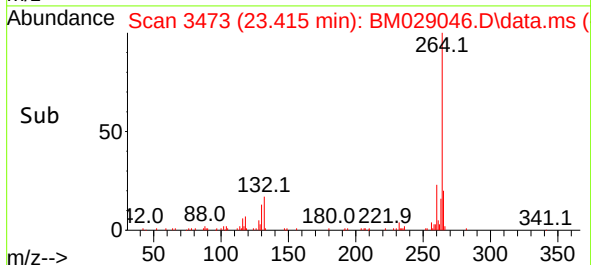
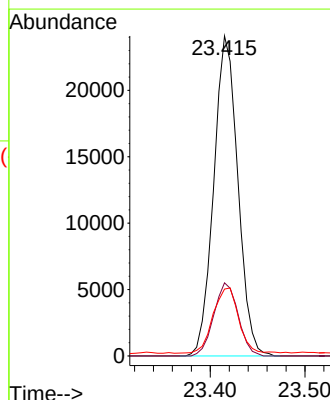
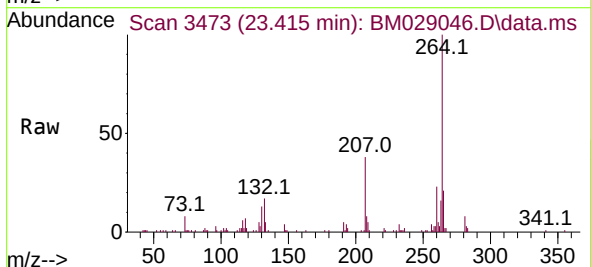
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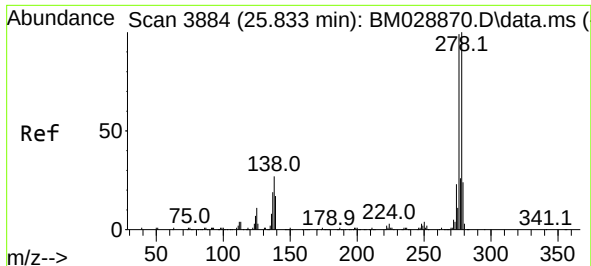
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:264 Resp: 42655
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 20.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.96 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion: 276 Resp: 128630
Ion Ratio Lower Upper
276 100
138 26.1 14.2 21.4#
277 25.5 19.8 29.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

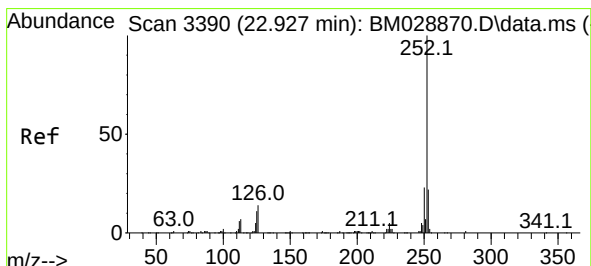
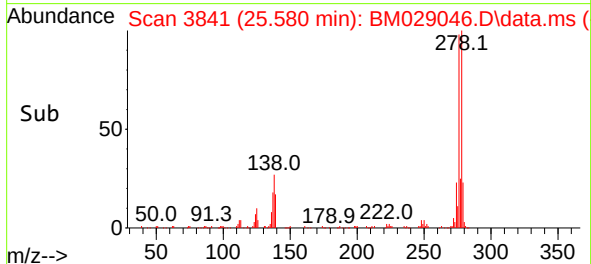
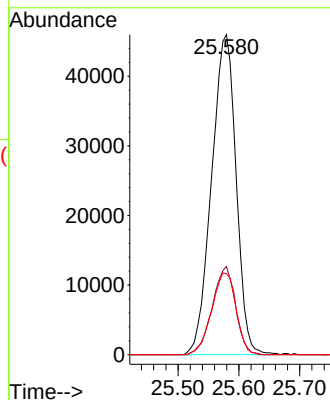
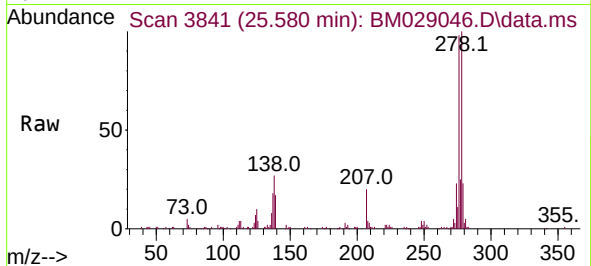
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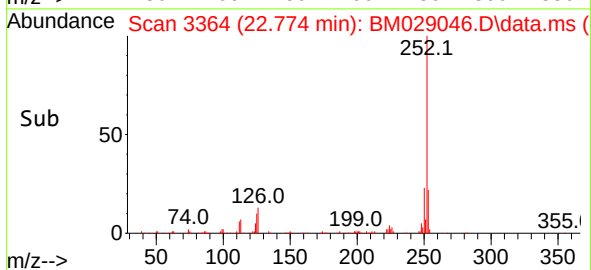
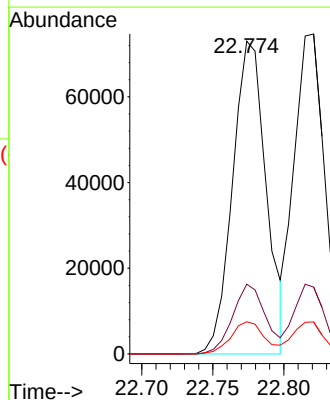
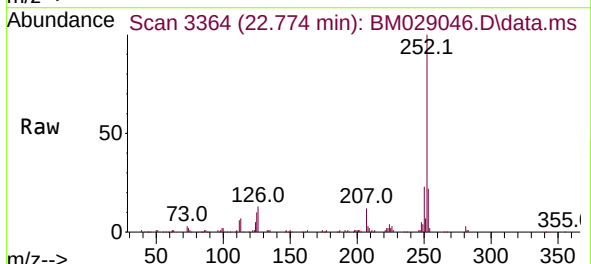
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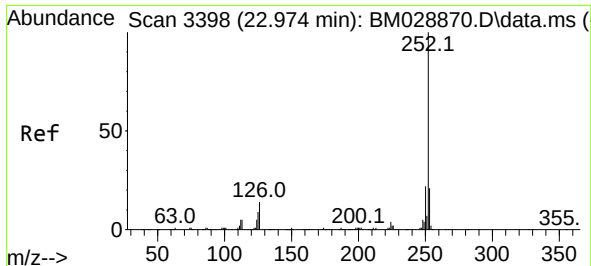
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#88
Benzo(b)fluoranthene
Concen: 39.88 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion: 252 Resp: 120177
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.3 5.7 8.5#





#89
Benzo(k)fluoranthene
Concen: 39.35 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:252 Resp: 112632
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 10.0 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

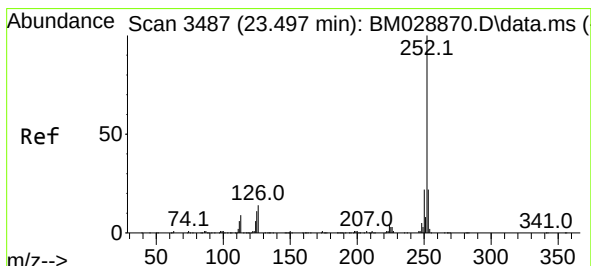
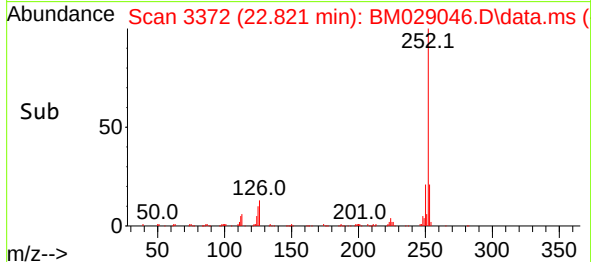
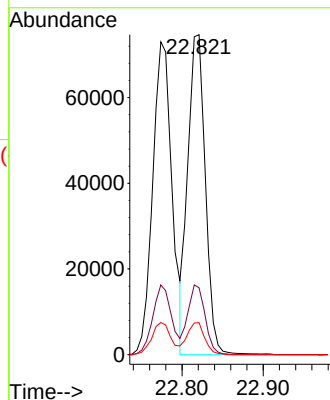
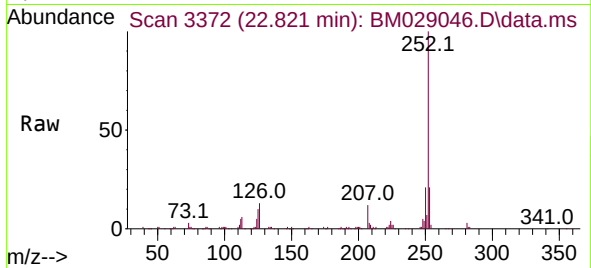
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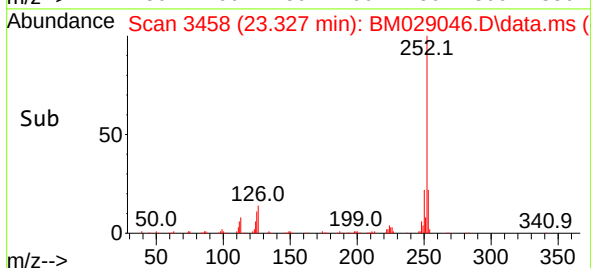
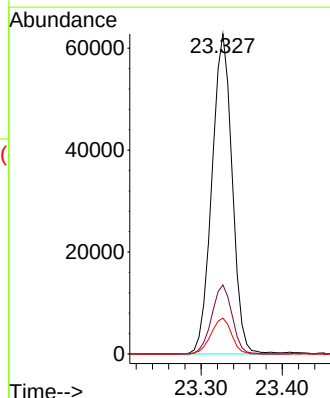
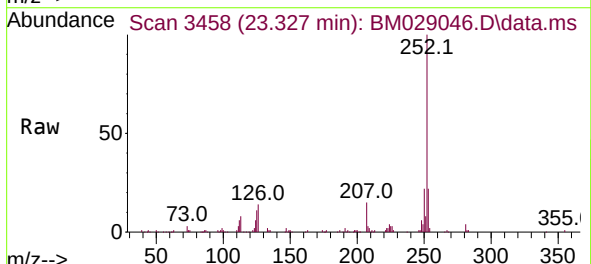
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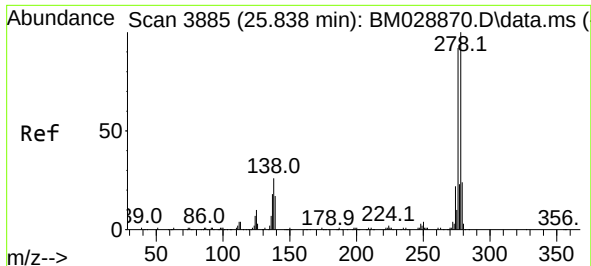
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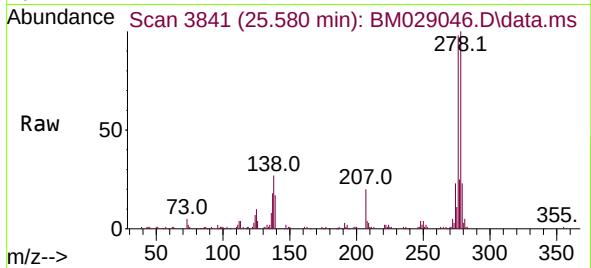
#90
Benzo(a)pyrene
Concen: 39.59 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08

Tgt Ion:252 Resp: 108859
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.2 6.6 9.8#

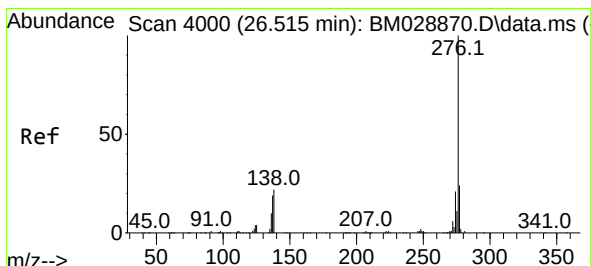
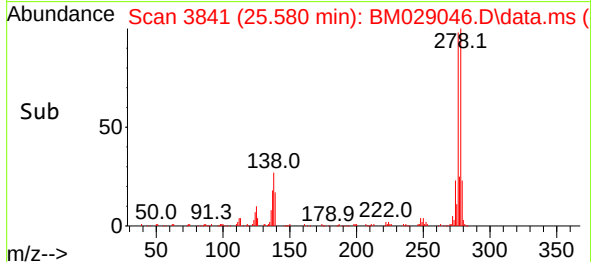
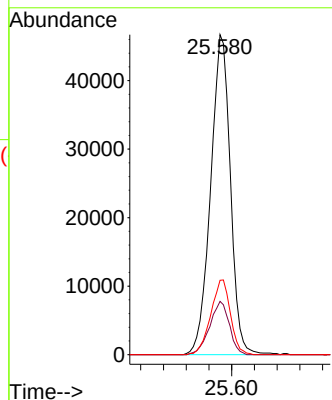




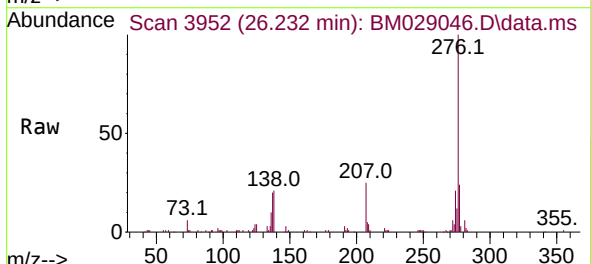
#91
Dibenzo(a,h)anthracene
Concen: 40.19 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



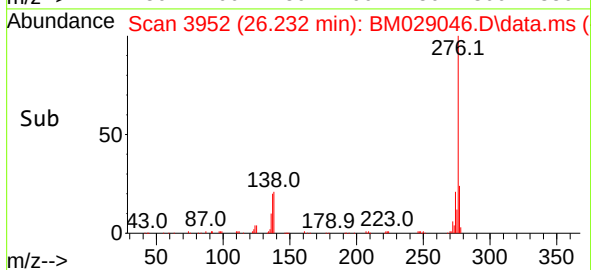
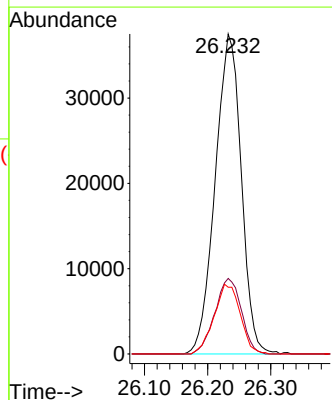
Tgt Ion:278 Resp: 112428
Ion Ratio Lower Upper
278 100
139 16.7 9.0 13.6#
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.73 ng
RT: 26.232 min Scan# 3952
Delta R.T. -0.006 min
Lab File: BM029046.D
Acq: 09 Mar 2021 15:08



Tgt Ion:276 Resp: 107321
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 20.9 12.2 18.2#



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/10/2021 11:52:56 AM

mohammad

3/10/2021 11:52:56 AM

mohammad

3/10/2021 11:52:56 AM