

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029130.D
 Acq On : 15 Mar 2021 15:06
 Operator : CG/JU
 Sample : PB135159BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135159BSD

Manual Integrations
 APPROVED

mohammad
 3/16/2021 11:15:46 AM

Quant Time: Mar 15 15:38:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	8309	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	31694	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	17973	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	33164	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	30934	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	30766	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	55567	110.85	ng	0.00
7) Phenol-d6	6.816	99	67282	101.62	ng	0.00
23) Nitrobenzene-d5	8.792	82	35842	61.01	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	20644	96.91	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	78617	58.23	ng	0.00
79) Terphenyl-d14	19.668	244	91023	54.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	8133	43.15	ng	# 54
3) Pyridine	3.463	79	20210	40.63	ng	# 28
4) n-Nitrosodimethylamine	3.387	42	16271	58.55	ng	# 38
6) Aniline	6.957	93	20469	28.91	ng	99
8) 2-Chlorophenol	7.187	128	24173	40.60	ng	95
9) Benzaldehyde	6.775	77	5793	16.05	ng	81
10) Phenol	6.845	94	26552	40.35	ng	96
11) bis(2-Chloroethyl)ether	7.057	93	20299	40.67	ng	88
12) 1,3-Dichlorobenzene	7.498	146	27468	42.30	ng	95
13) 1,4-Dichlorobenzene	7.651	146	27615	41.93	ng	97
14) 1,2-Dichlorobenzene	7.963	146	26391	41.65	ng	99
15) Benzyl Alcohol	7.881	79	19487	41.16	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.157	45	37086	48.25	ng	69
17) 2-Methylphenol	8.087	107	18328	41.02	ng	93
18) Hexachloroethane	8.675	117	10608	44.33	ng	95
19) n-Nitroso-di-n-propyla...	8.440	70	15758	40.46	ng	# 47
20) 3+4-Methylphenols	8.422	107	24193	40.25	ng	92
22) Acetophenone	8.457	105	34057	44.06	ng	# 82
24) Nitrobenzene	8.834	77	25113	42.04	ng	# 89
25) Isophorone	9.357	82	41768	40.41	ng	95
26) 2-Nitrophenol	9.539	139	12419	41.16	ng	92
27) 2,4-Dimethylphenol	9.610	122	19165	42.33	ng	95
28) bis(2-Chloroethoxy)met...	9.839	93	25802	43.93	ng	97
29) 2,4-Dichlorophenol	10.075	162	21427	41.37	ng	99
30) 1,2,4-Trichlorobenzene	10.275	180	23794	41.89	ng	96
31) Naphthalene	10.457	128	69512	39.78	ng	99
32) Benzoic acid	9.798	122	13001	40.06	ng	93
33) 4-Chloroaniline	10.592	127	16757	23.86	ng	95
34) Hexachlorobutadiene	10.722	225	14437	42.40	ng	98
35) Caprolactam	11.398	113	5314	37.50	ng	# 32
36) 4-Chloro-3-methylphenol	11.739	107	20830	39.90	ng	93
37) 2-Methylnaphthalene	12.080	142	48226	39.23	ng	98
38) 1-Methylnaphthalene	12.304	142	45016	38.66	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	23603	42.00	ng	97
41) Hexachlorocyclopentadiene	12.416	237	21238	99.15	ng	96
43) 2,4,6-Trichlorophenol	12.716	196	15573	39.54	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	16306	38.57	ng	# 97
46) 1,1'-Biphenyl	13.116	154	58504	40.59	ng	99
47) 2-Chloronaphthalene	13.157	162	47070	40.00	ng	97
48) 2-Nitroaniline	13.386	65	13688	43.25	ng	91
49) Acenaphthylene	14.010	152	72410	40.07	ng	99
50) Dimethylphthalate	13.763	163	55493	40.74	ng	98
51) 2,6-Dinitrotoluene	13.892	165	12321	38.80	ng	96
52) Acenaphthene	14.351	154	42313	38.18	ng	96
53) 3-Nitroaniline	14.227	138	8367	27.04	ng	85
54) 2,4-Dinitrophenol	14.457	184	12374	76.18	ng	92
55) Dibenzofuran	14.692	168	67205	38.63	ng	96
56) 4-Nitrophenol	14.563	139	18047	71.10	ng	91
57) 2,4-Dinitrotoluene	14.698	165	16977	40.92	ng	# 85
58) Fluorene	15.345	166	53942	38.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	13259m	39.02	ng	
60) Diethylphthalate	15.127	149	56770	41.43	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	27022	40.61	ng	91
62) 4-Nitroaniline	15.398	138	10530	35.20	ng	97
63) Azobenzene	15.633	77	51836	40.99	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.468	198	8496	36.38	ng	# 72
66) n-Nitrosodiphenylamine	15.563	169	45038	39.70	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	15090	40.55	ng	# 88
68) Hexachlorobenzene	16.345	284	16864	40.67	ng	# 91
69) Atrazine	16.521	200	13236	37.50	ng	98
70) Pentachlorophenol	16.698	266	18430	83.09	ng	98
71) Phenanthrene	17.080	178	78088	39.54	ng	99
72) Anthracene	17.168	178	80278	41.03	ng	99
73) Carbazole	17.451	167	70730	37.68	ng	99
74) Di-n-butylphthalate	18.004	149	94473	44.27	ng	100
75) Fluoranthene	19.098	202	85801	39.54	ng	98
77) Benzidine	19.298	184	35699	35.02	ng	99
78) Pyrene	19.462	202	88169	38.80	ng	100
80) Butylbenzylphthalate	20.362	149	42048	42.98	ng	# 94
81) Benzo(a)anthracene	21.203	228	84222	39.23	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	19199	25.89	ng	# 97
83) Chrysene	21.256	228	82036	39.21	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	63791	45.31	ng	# 97
85) Di-n-octyl phthalate	21.980	149	111156	46.54	ng	# 87
87) Indeno(1,2,3-cd)pyrene	25.485	276	96150	41.41	ng	# 92
88) Benzo(b)fluoranthene	22.721	252	88105	40.54	ng	# 97
89) Benzo(k)fluoranthene	22.762	252	79432	38.48	ng	# 98
90) Benzo(a)pyrene	23.268	252	76386	38.52	ng	# 98
91) Dibenzo(a,h)anthracene	25.491	278	82408	40.84	ng	# 94
92) Benzo(g,h,i)perylene	26.138	276	78279	40.18	ng	# 95

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



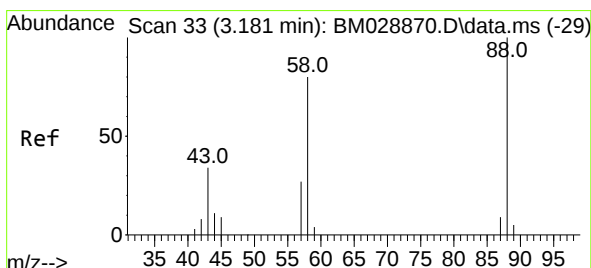
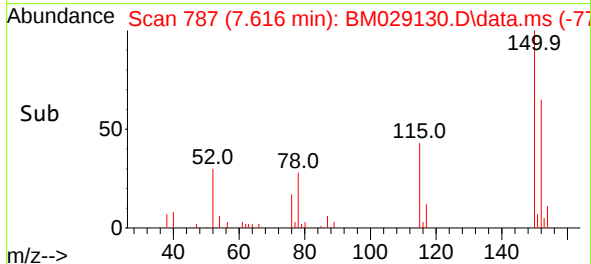
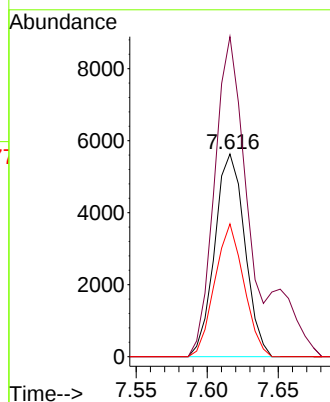
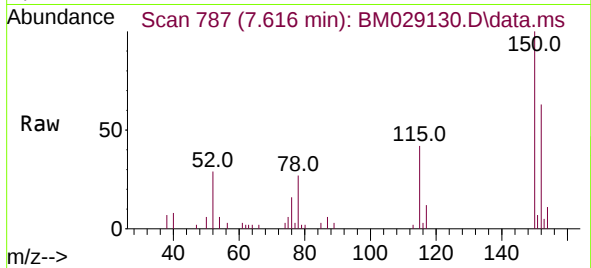
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:152 Resp: 8309
Ion Ratio Lower Upper
152 100
150 157.9 120.6 181.0
115 65.5 47.2 70.8

Instrument :
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ClientSampled :
PB135159BSD

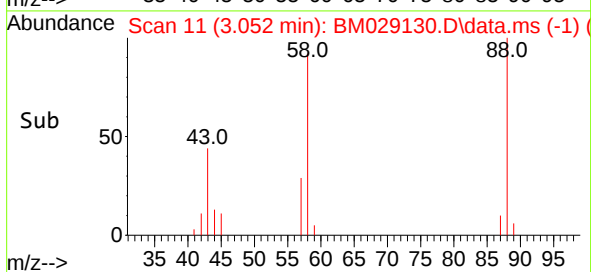
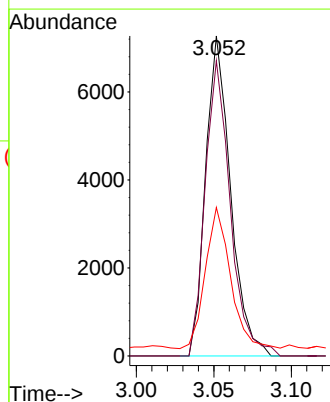
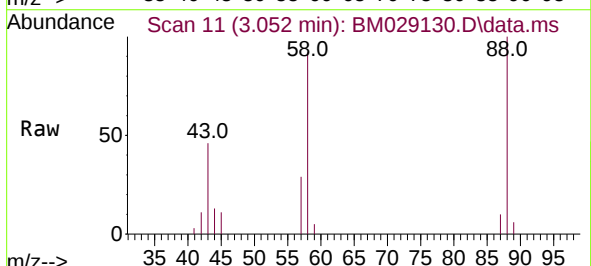
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#2
1,4-Dioxane
Concen: 43.15 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion: 88 Resp: 8133
Ion Ratio Lower Upper
88 100
58 93.1 46.2 69.2#
43 44.6 19.0 28.6#





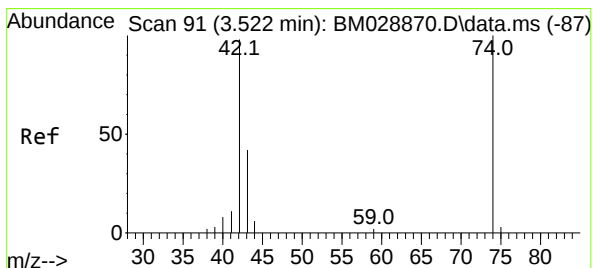
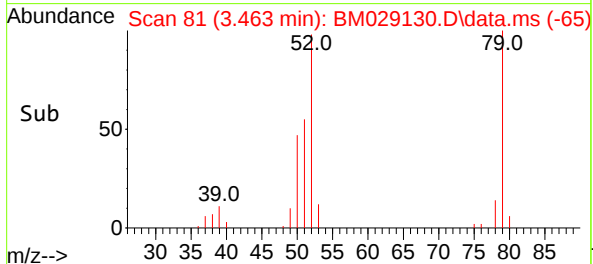
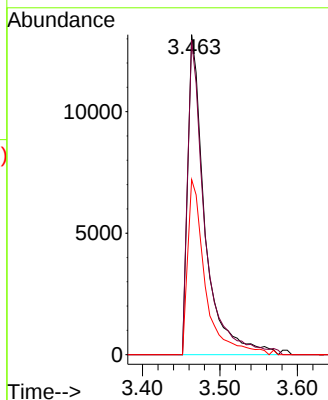
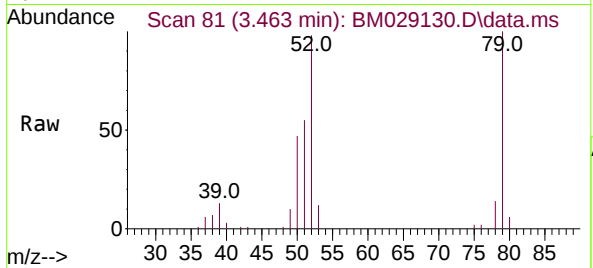
#3
Pyridine
Concen: 40.63 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion	Ratio	Lower	Upper
79	100		
52	98.3	35.8	53.8#
51	54.7	21.0	31.6#

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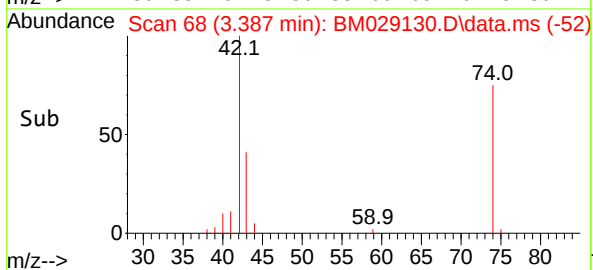
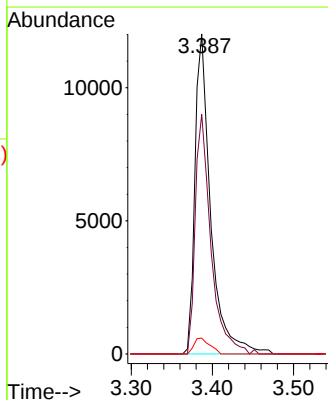
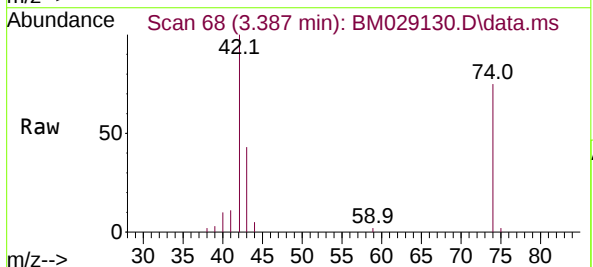
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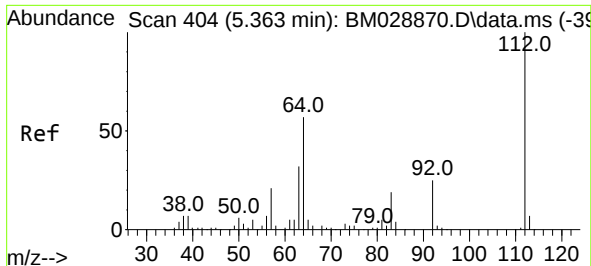
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#4
n-Nitrosodimethylamine
Concen: 58.55 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	74.9	127.8	191.6#
44	5.0	4.1	6.1





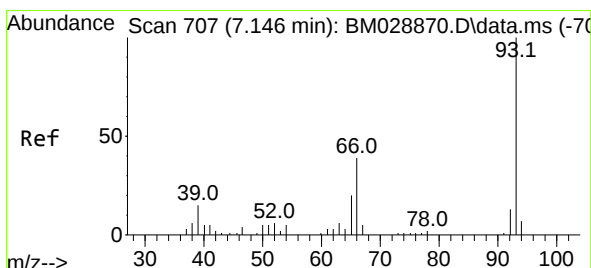
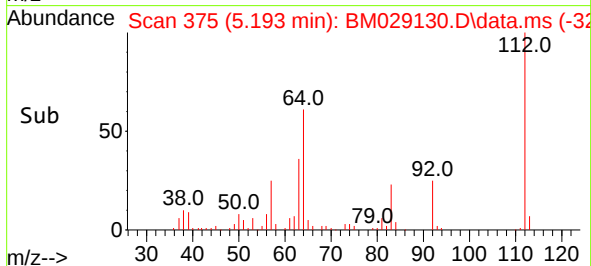
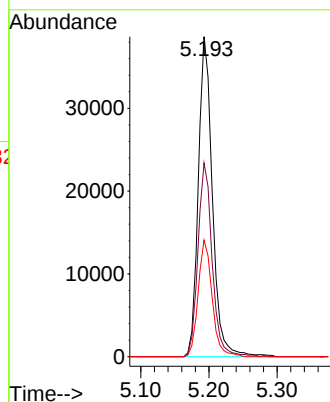
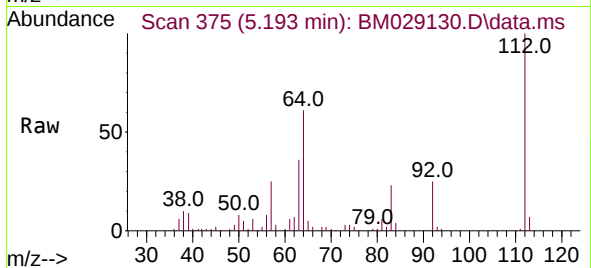
#5
2-Fluorophenol
Concen: 110.85 ng
RT: 5.193 min Scan# 375
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion: 112 Resp: 55567
Ion Ratio Lower Upper
112 100
64 60.6 50.6 76.0
63 36.5 31.0 46.6

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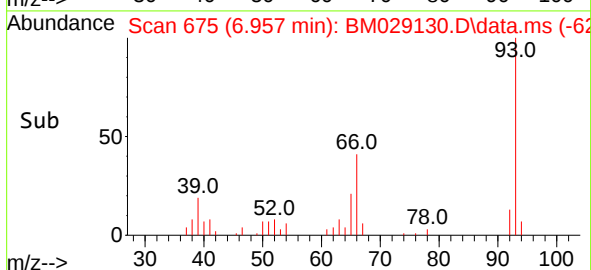
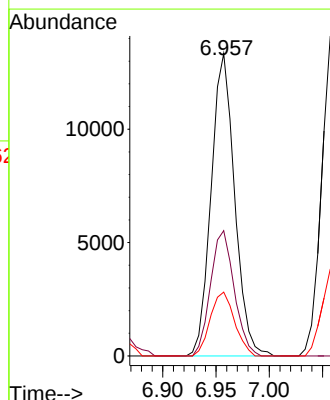
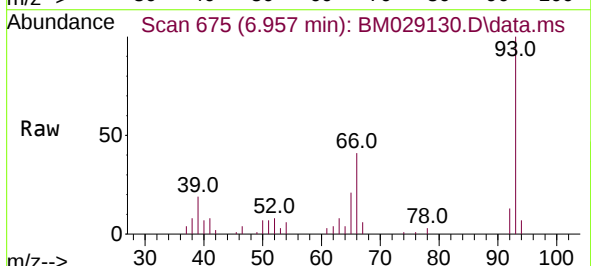
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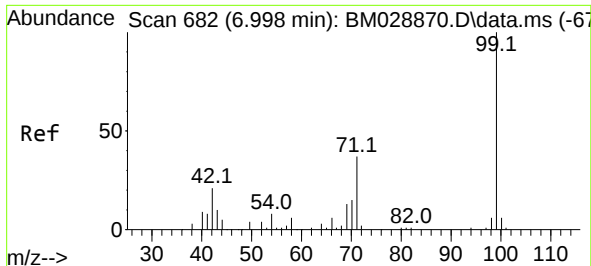
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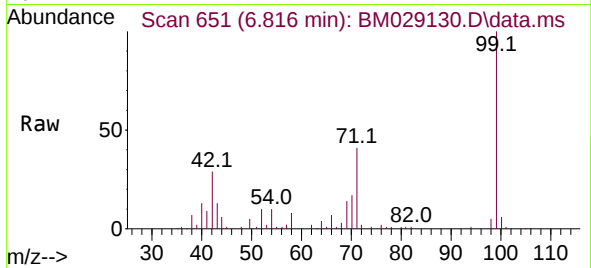
#6
Aniline
Concen: 28.91 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion: 93 Resp: 20469
Ion Ratio Lower Upper
93 100
66 41.4 33.3 49.9
65 21.1 17.4 26.0

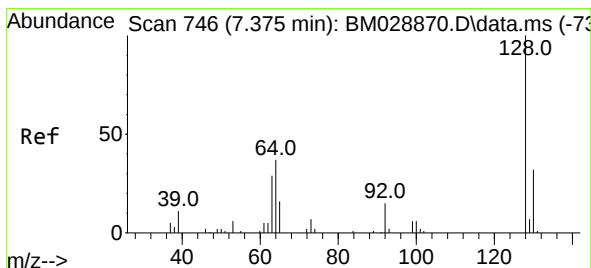
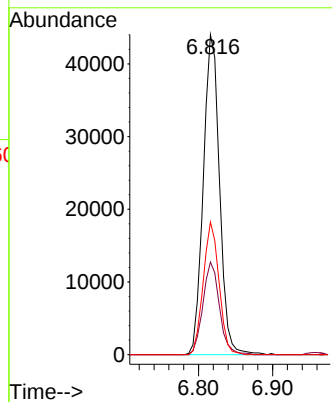
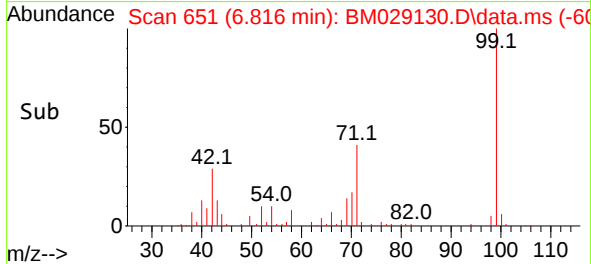




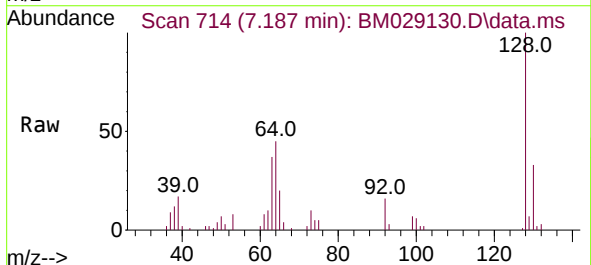
#7
Phenol-d6
Concen: 101.62 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



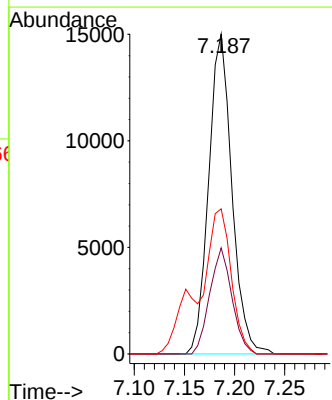
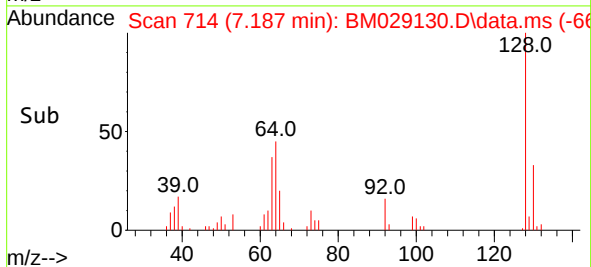
Tgt Ion: 99 Resp: 67282
Ion Ratio Lower Upper
99 100
42 28.9 13.5 20.3#
71 41.5 39.4 59.0



#8
2-Chlorophenol
Concen: 40.60 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



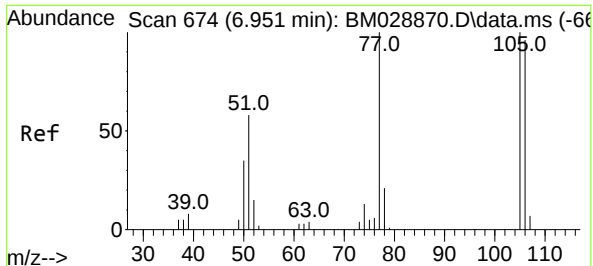
Tgt Ion: 128 Resp: 24173
Ion Ratio Lower Upper
128 100
130 33.1 11.5 51.5
64 45.4 30.1 70.1



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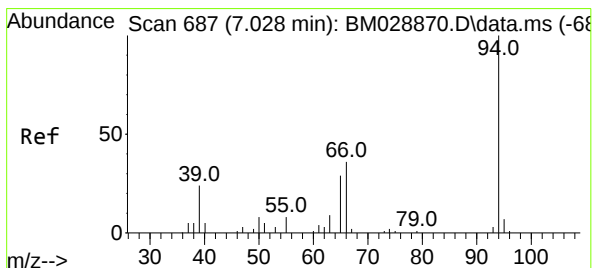
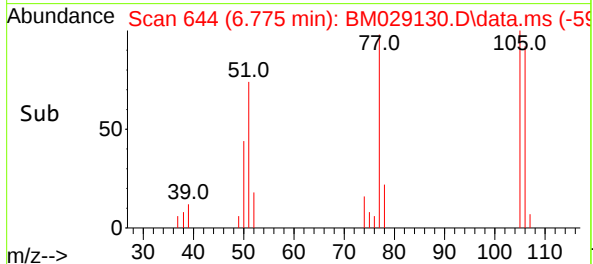
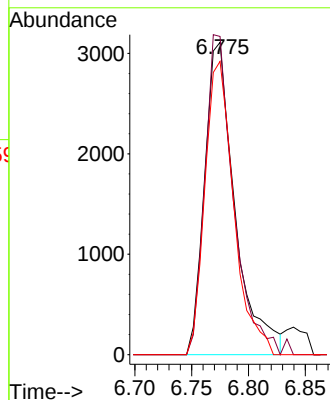
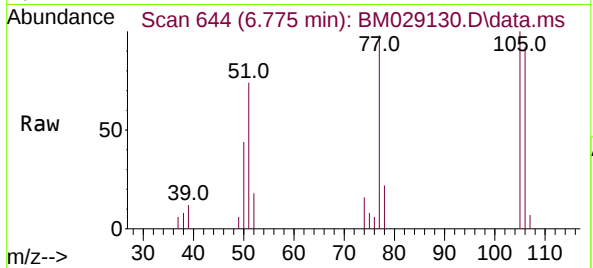
#9
Benzaldehyde
Concen: 16.05 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion: 77	Resp: 5793
Ion Ratio	Lower Upper
77 100	
105 101.9	64.7 104.7
106 93.9	57.5 97.5

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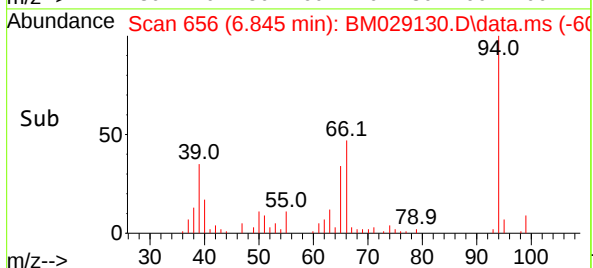
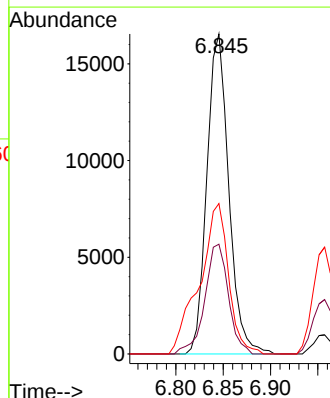
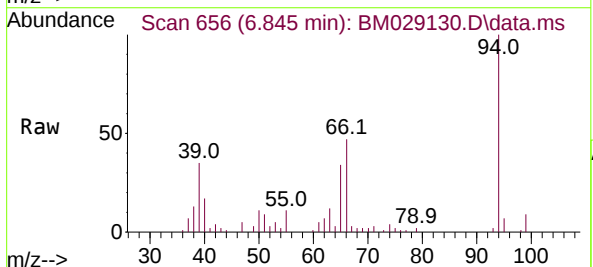
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#10
Phenol
Concen: 40.35 ng
RT: 6.845 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion: 94	Resp: 26552
Ion Ratio	Lower Upper
94 100	
65 34.3	16.4 56.4
66 47.0	30.2 70.2





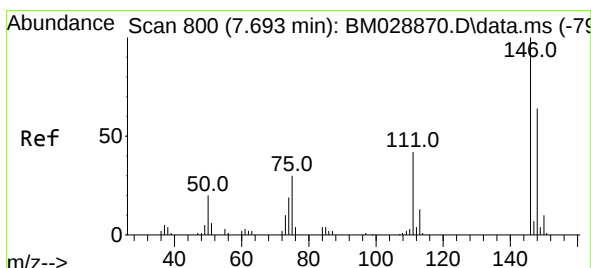
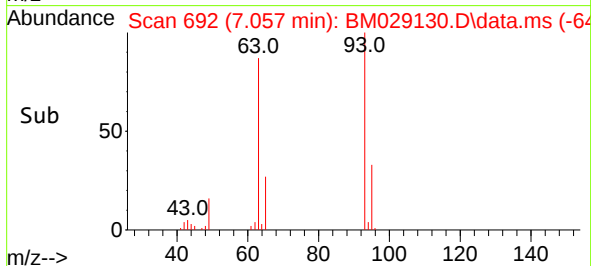
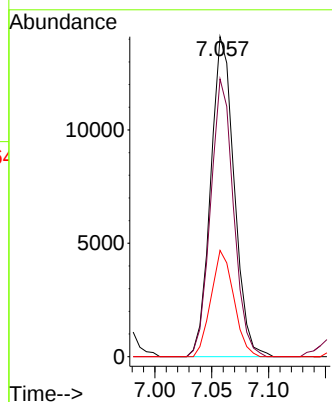
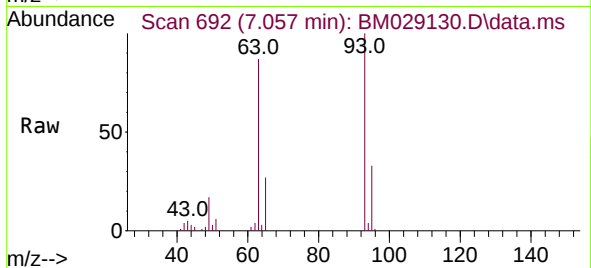
#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	93	Resp:	20299
Ion	Ratio	Lower	Upper
93	100		
63	86.8	53.1	93.1
95	33.2	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

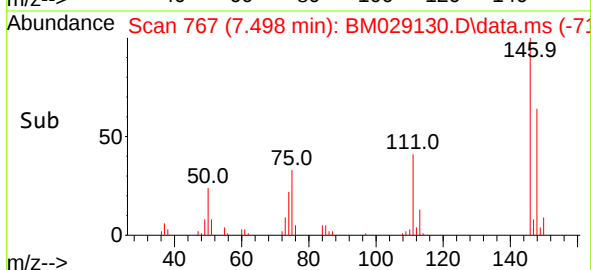
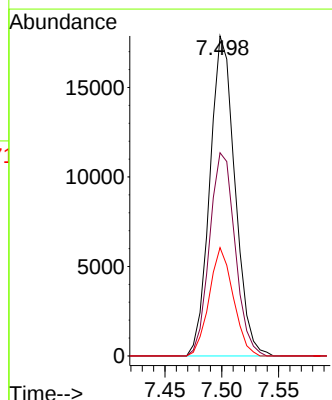
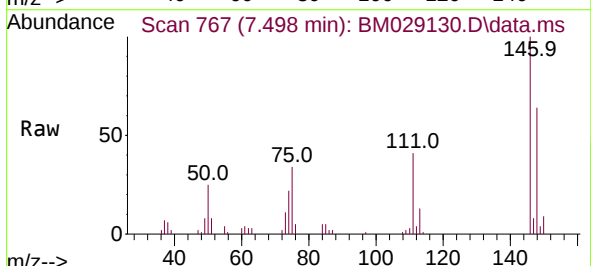
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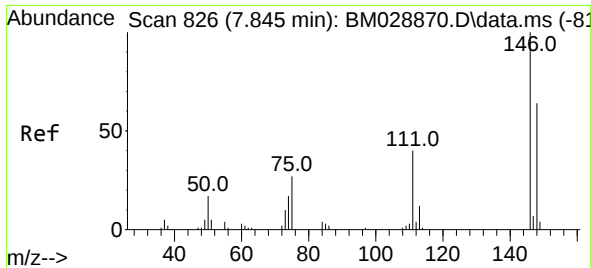
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#12
1,3-Dichlorobenzene
Concen: 42.30 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	146	Resp:	27468
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
75	33.9	33.0	49.6





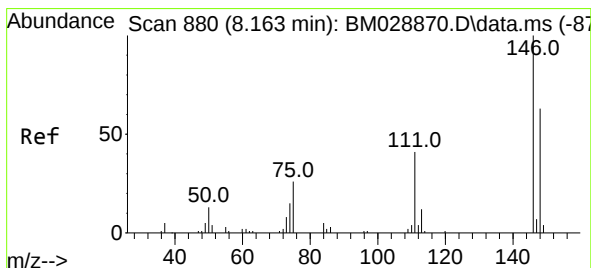
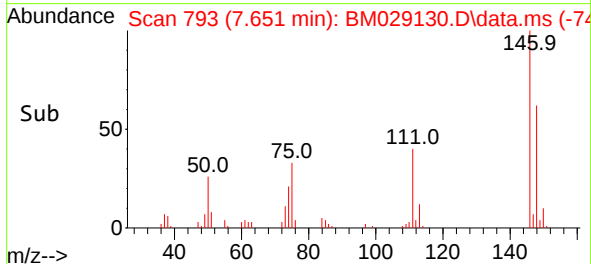
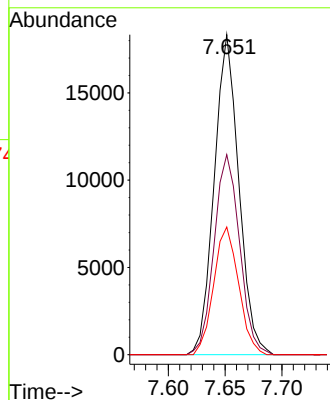
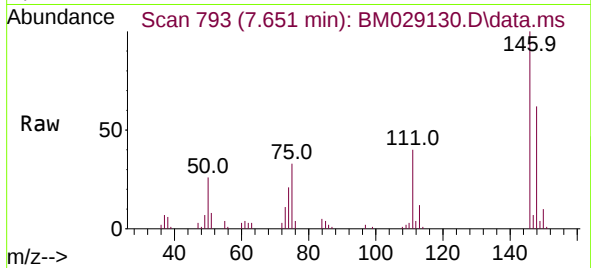
#13
1,4-Dichlorobenzene
Concen: 41.93 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:146 Resp: 27615
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.0
111 39.9 34.4 51.6

Instrument :
BNA_M
ClientSampled :
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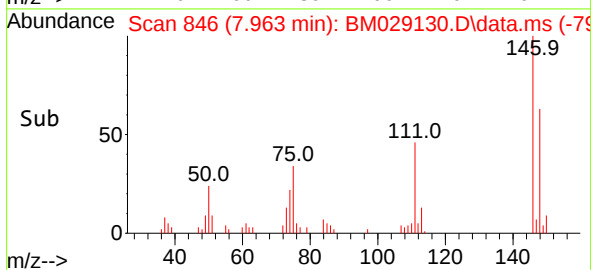
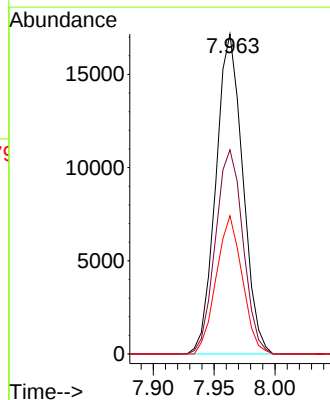
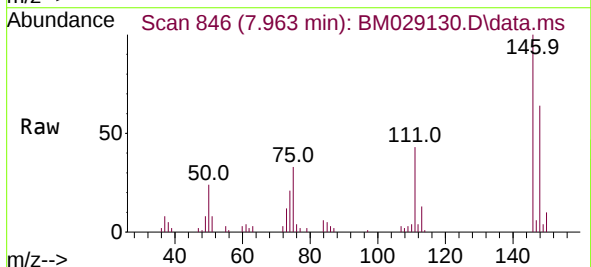
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#14
1,2-Dichlorobenzene
Concen: 41.65 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:146 Resp: 26391
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 43.2 35.4 53.0





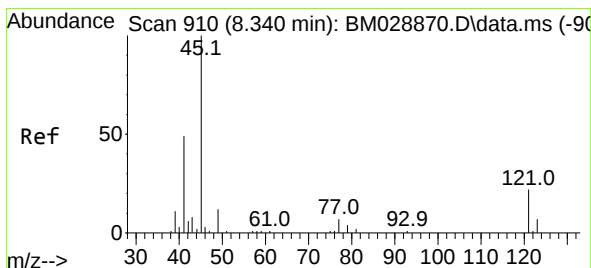
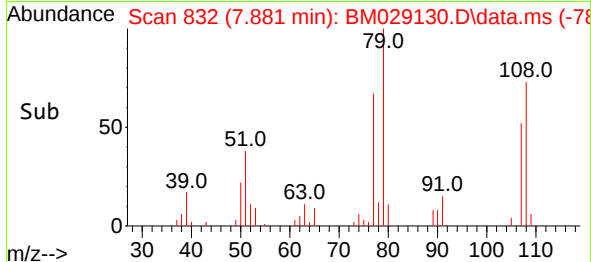
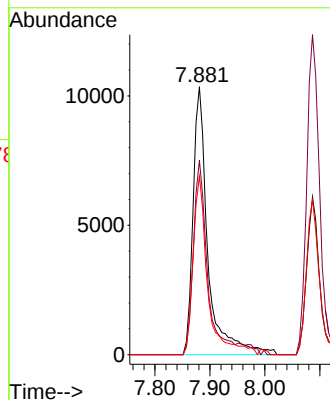
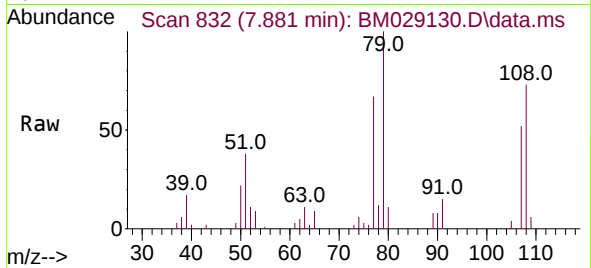
#15
Benzyl Alcohol
Concen: 41.16 ng
RT: 7.881 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	79	Resp:	19487
Ion Ratio	Lower	Upper	
79	100		
108	72.6	49.0	73.4
77	66.6	55.2	82.8

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

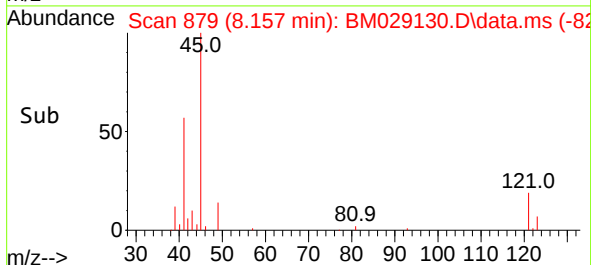
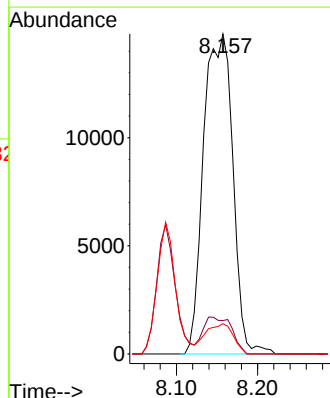
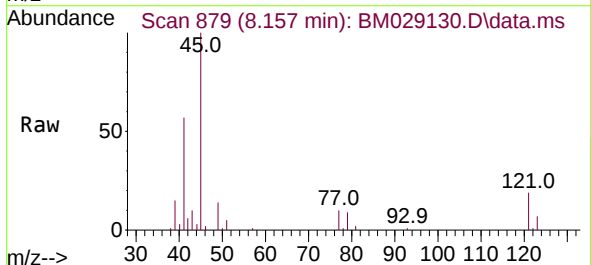
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.25 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	45	Resp:	37086
Ion Ratio	Lower	Upper	
45	100		
77	10.5	9.5	49.5
79	9.4	1.8	41.8





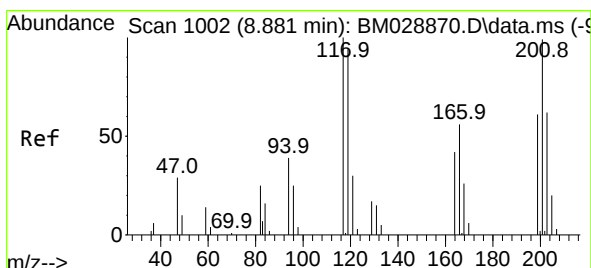
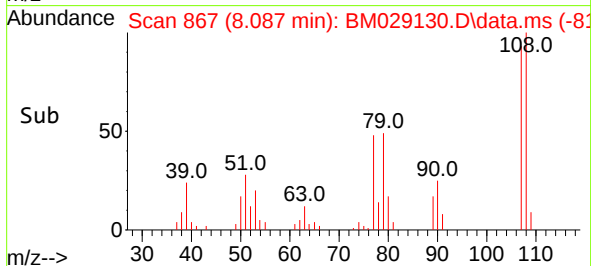
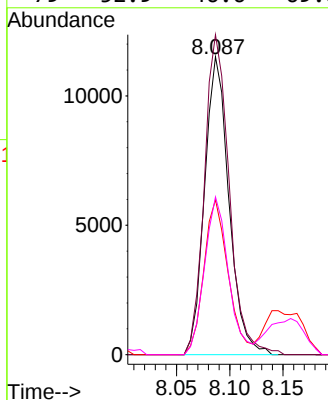
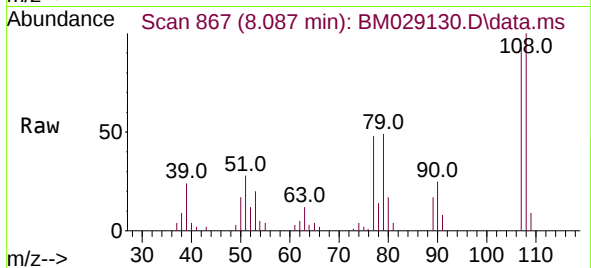
#17
2-Methylphenol
Concen: 41.02 ng
RT: 8.087 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	107	Resp:	18328
Ion	Ratio	Lower	Upper
107	100		
108	107.4	87.8	131.6
77	52.0	50.9	76.3
79	52.9	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

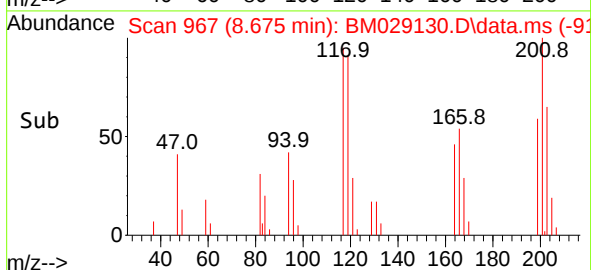
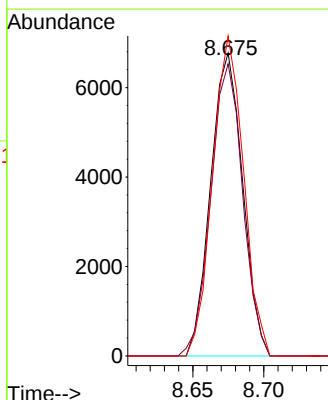
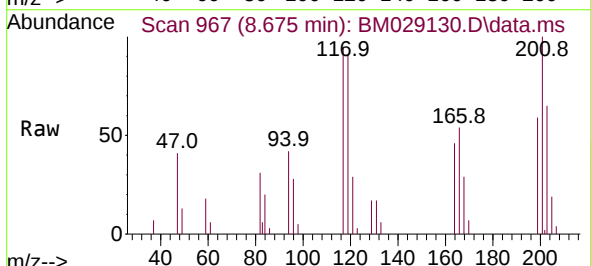
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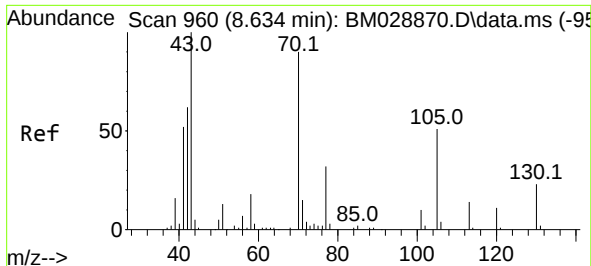
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#18
Hexachloroethane
Concen: 44.33 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	117	Resp:	10608
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.1	109.7
201	105.6	88.7	133.1





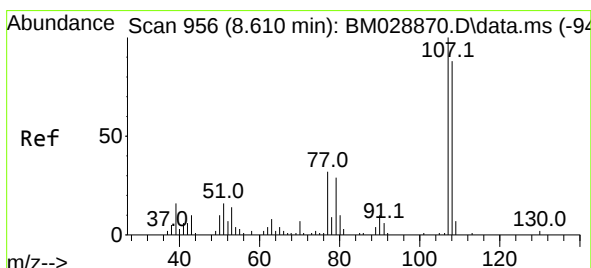
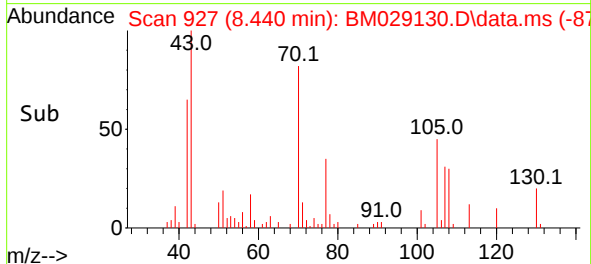
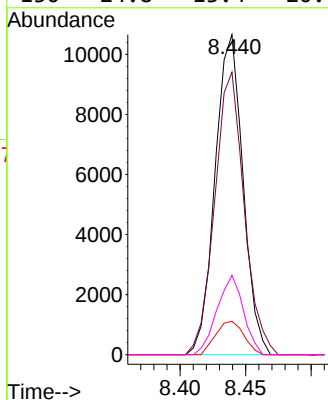
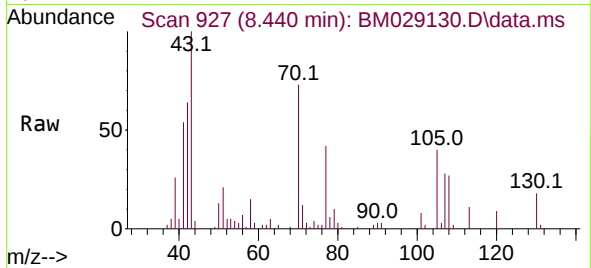
#19
n-Nitroso-di-n-propylamine
Concen: 40.46 ng
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	70	Resp:	15758
Ion	Ratio	Lower	Upper
70	100		
42	88.3	31.9	47.9#
101	10.5	7.0	10.4#
130	24.8	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

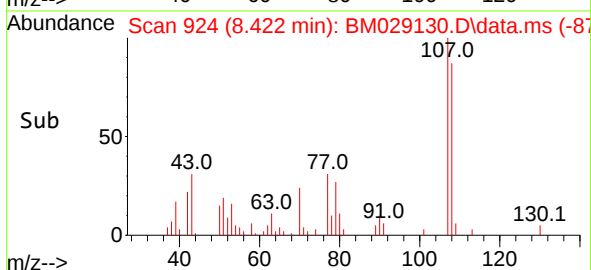
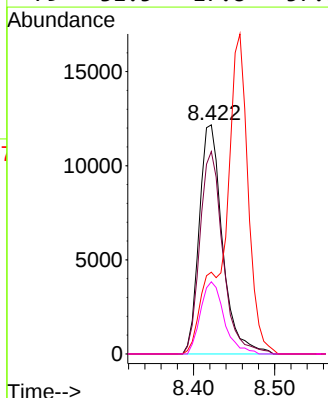
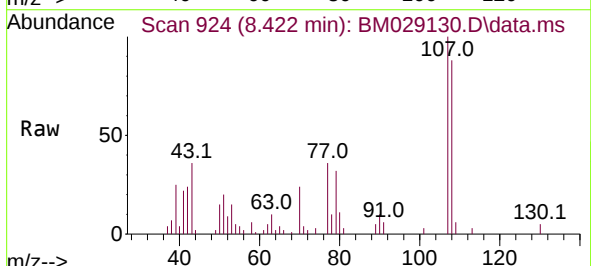
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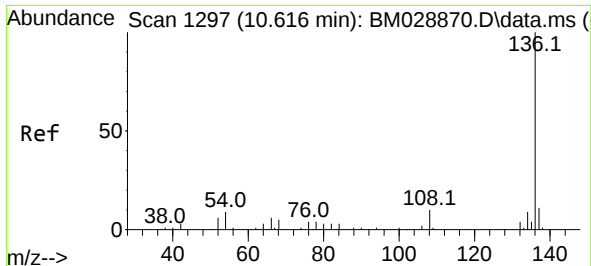
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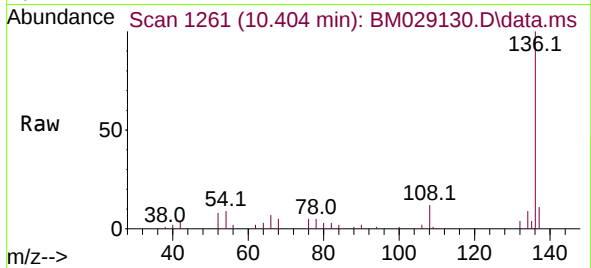
#20
3+4-Methylphenols
Concen: 40.25 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	107	Resp:	24193
Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.5	104.5
77	35.7	24.2	64.2
79	31.5	17.8	57.8

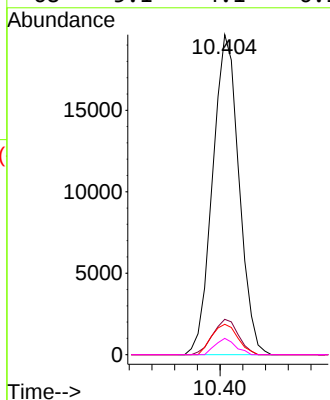




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



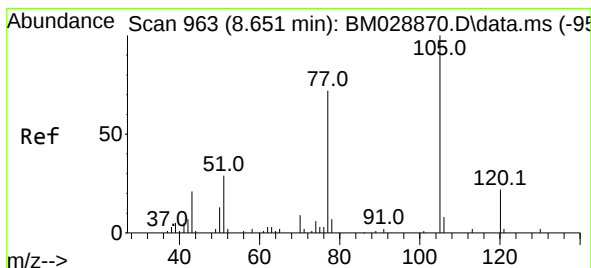
Tgt Ion:136 Resp: 31694
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.5 4.6 7.0#
68 5.1 4.1 6.1



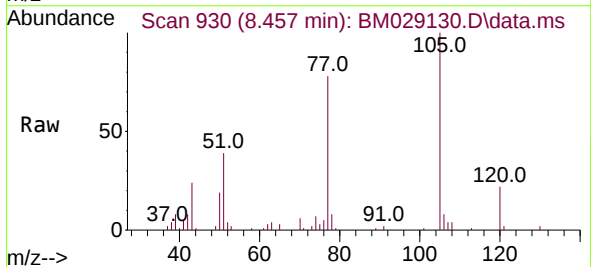
Instrument :
BNA_M
ClientSampleId :
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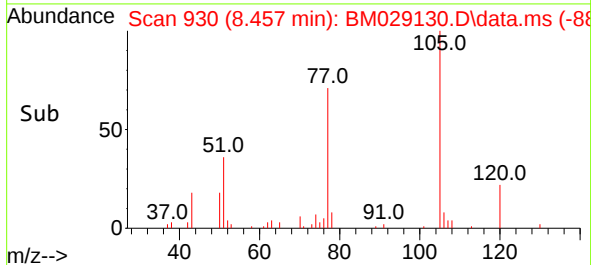
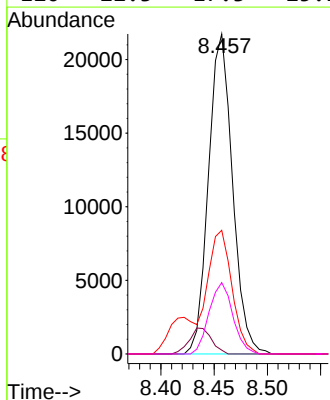
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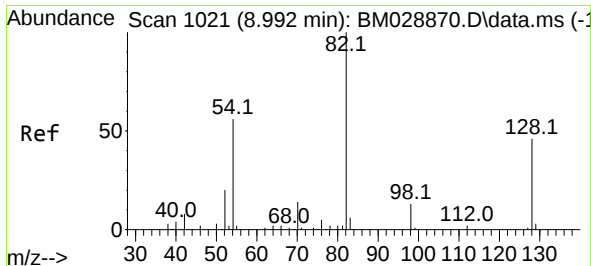


#22
Acetophenone
Concen: 44.06 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:105 Resp: 34057
Ion Ratio Lower Upper
105 100
71 1.2 7.6 11.4#
51 38.6 18.6 28.0#
120 22.3 17.3 25.9





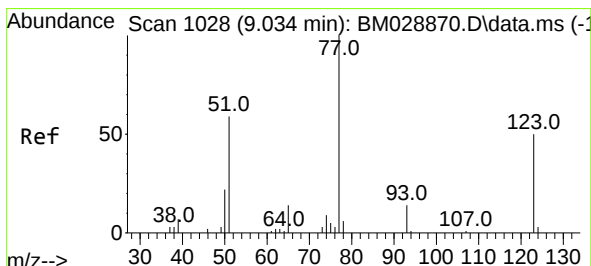
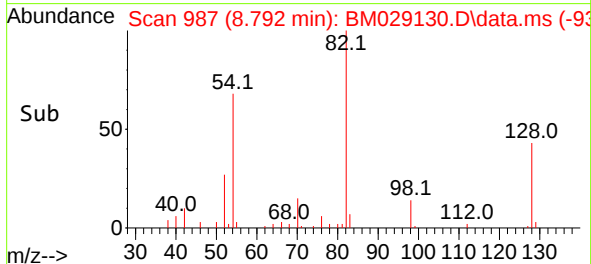
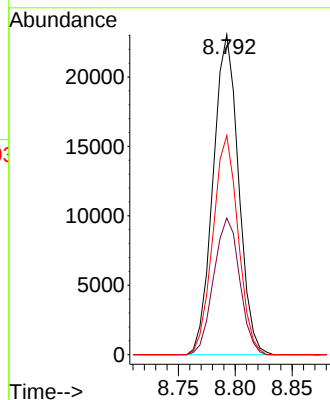
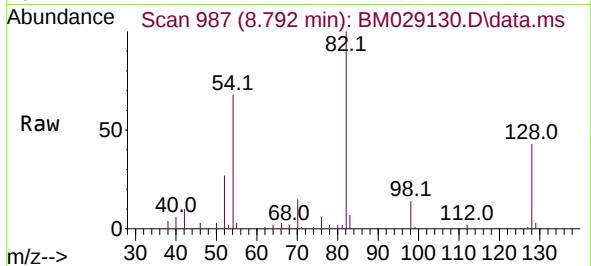
#23
Nitrobenzene-d5
Concen: 61.01 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	27.4	41.0#
54	68.5	31.4	47.0#

Instrument :
BNA_M
ClientSampleId :
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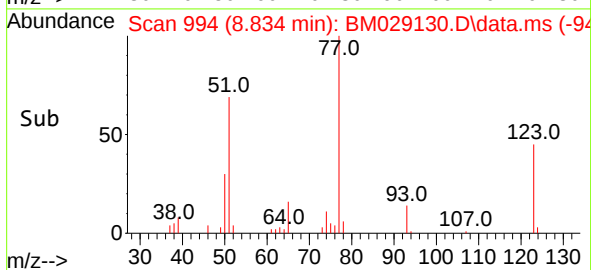
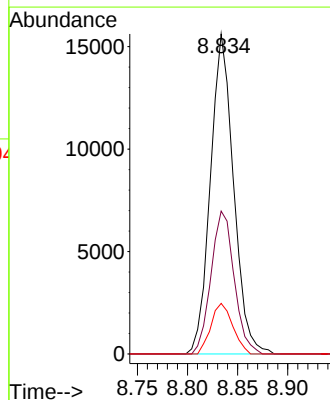
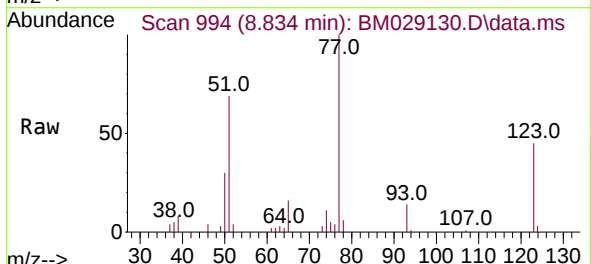
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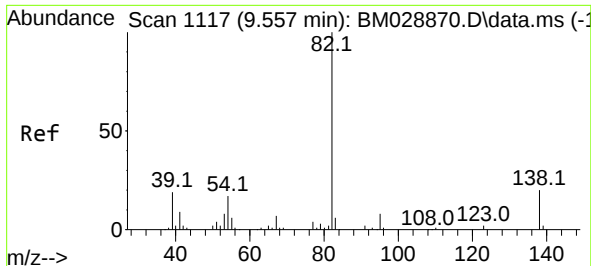
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#24
Nitrobenzene
Concen: 42.04 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	29.1	43.7#
65	15.8	11.3	16.9





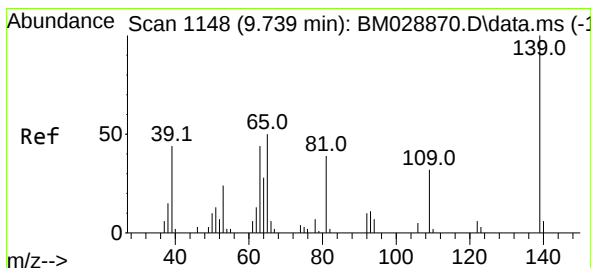
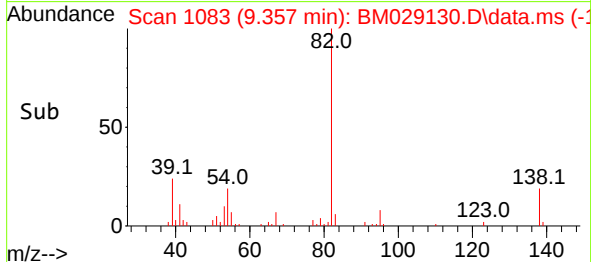
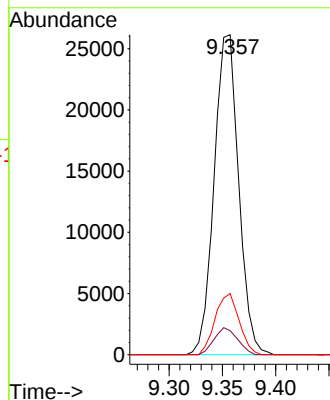
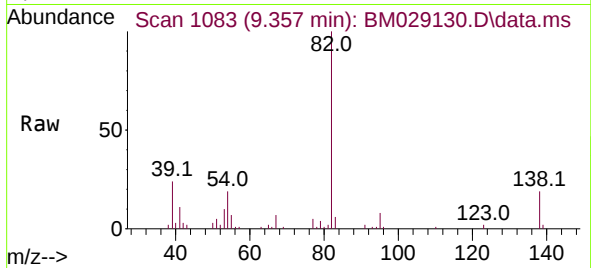
#25
Isophorone
Concen: 40.41 ng
RT: 9.357 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	82	Resp:	41768
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.8	10.2
138	19.1	13.1	19.7

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

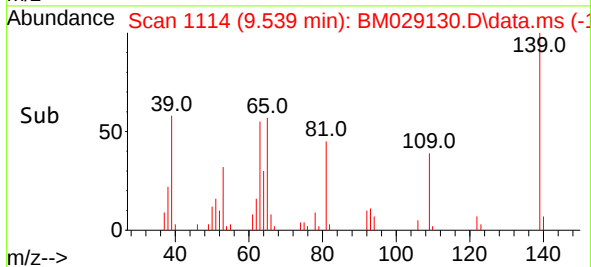
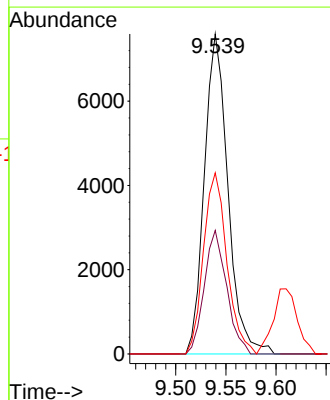
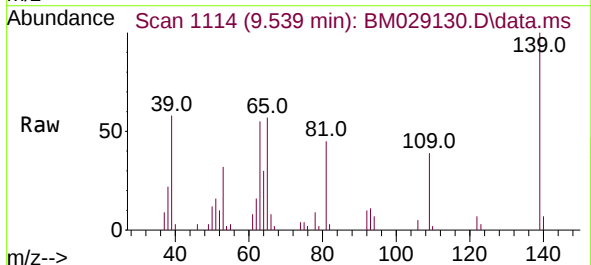
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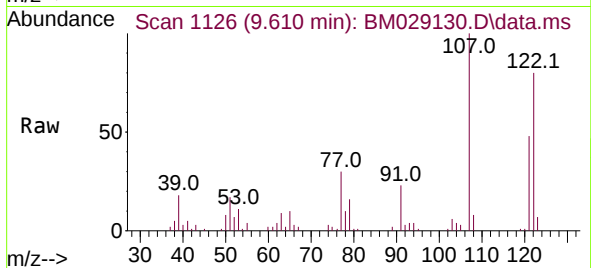
#26
2-Nitrophenol
Concen: 41.16 ng
RT: 9.539 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	139	Resp:	12419
Ion Ratio	Lower	Upper	
139	100		
109	38.6	33.8	50.8
65	56.6	51.0	76.6

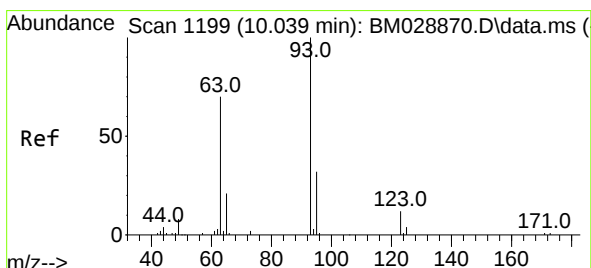
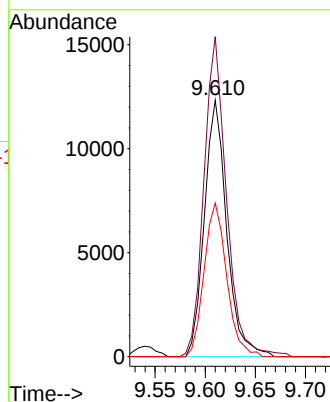
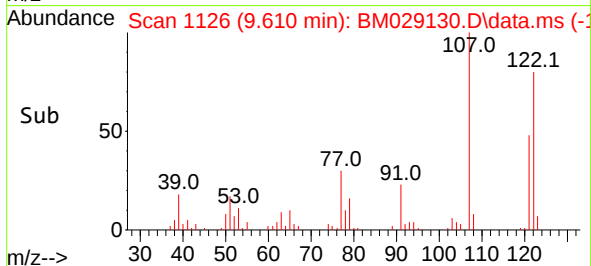




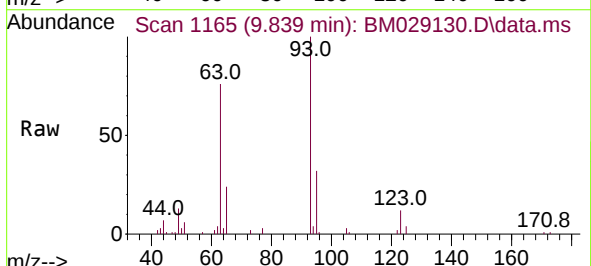
#27
2,4-Dimethylphenol
Concen: 42.33 ng
RT: 9.610 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



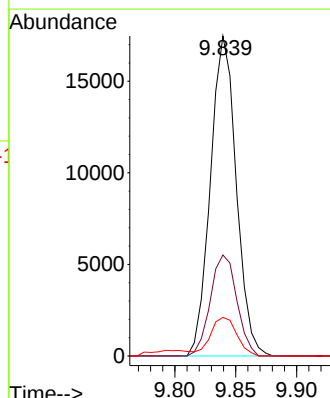
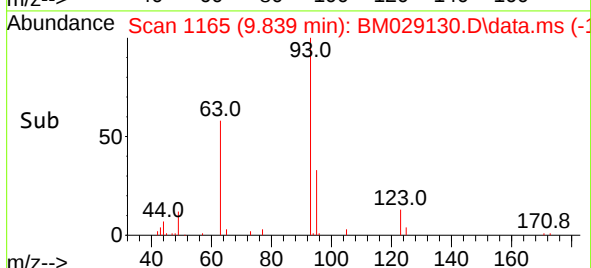
Tgt Ion:122 Resp: 19165
Ion Ratio Lower Upper
122 100
107 124.8 106.6 159.8
121 59.9 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.93 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion: 93 Resp: 25802
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 12.0 8.6 12.8



Instrument :
BNA_M
ClientSampleId :
PB135159BSD

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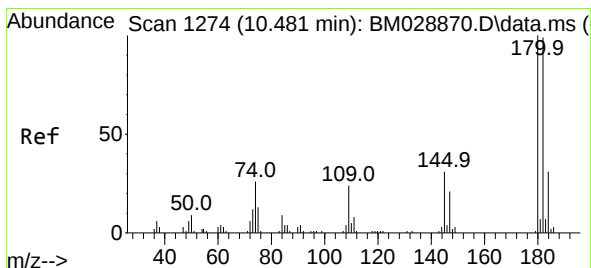
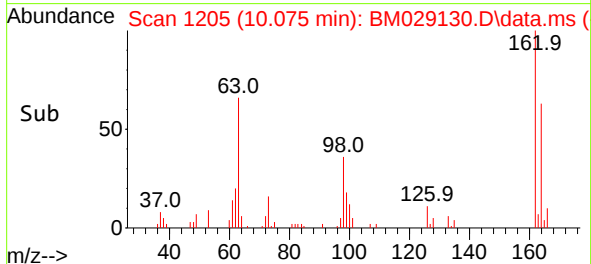
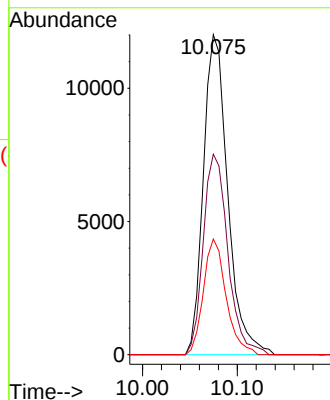
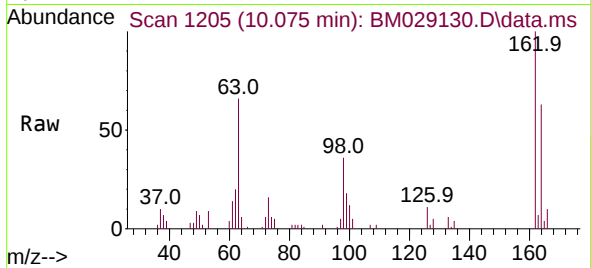
#29
2,4-Dichlorophenol
Concen: 41.37 ng
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:162 Resp: 21427
Ion Ratio Lower Upper
162 100
164 62.6 43.2 83.2
98 36.2 15.7 55.7

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

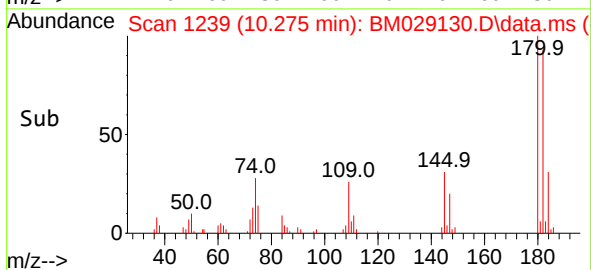
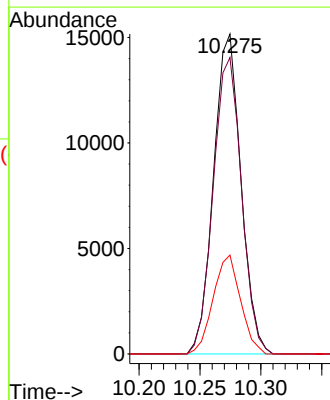
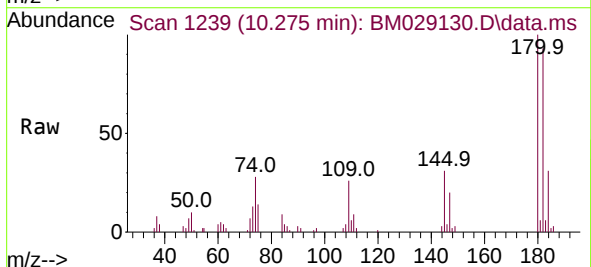
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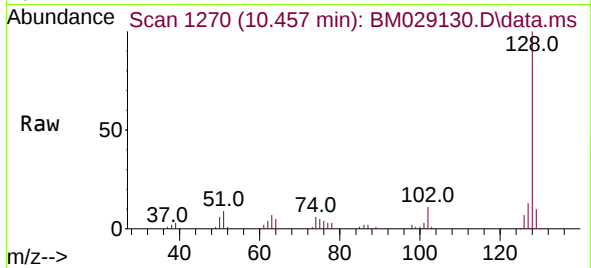
#30
1,2,4-Trichlorobenzene
Concen: 41.89 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:180 Resp: 23794
Ion Ratio Lower Upper
180 100
182 92.7 77.7 116.5
145 30.9 23.4 35.0

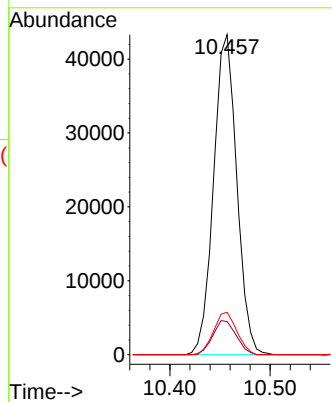
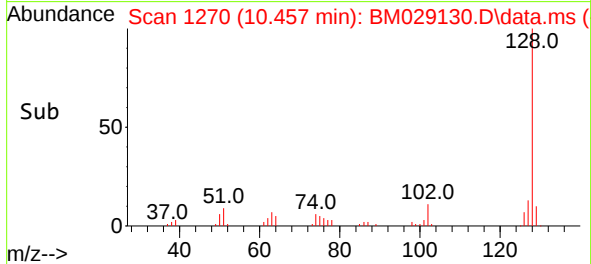




#31
Naphthalene
Concen: 39.78 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



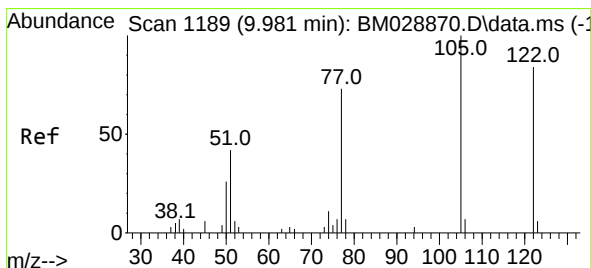
Tgt Ion:128 Resp: 69512
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.3 10.6 15.8



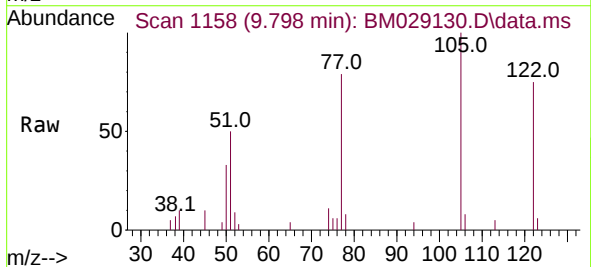
Instrument :
BNA_M
ClientSampleId :
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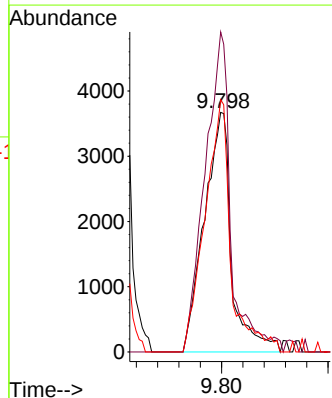
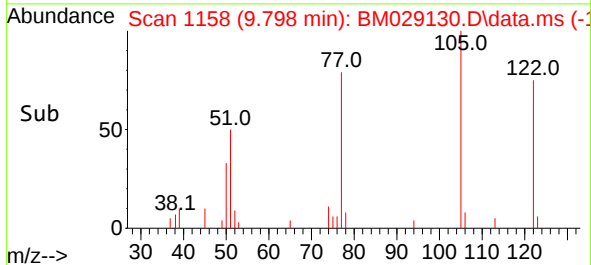
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#32
Benzoic acid
Concen: 40.06 ng
RT: 9.798 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



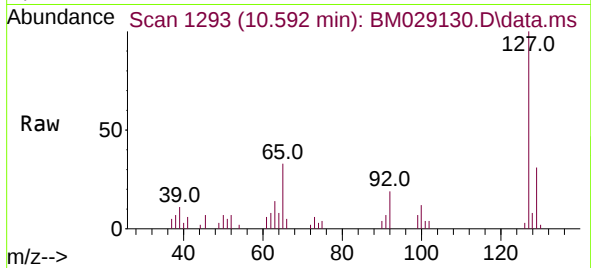
Tgt Ion:122 Resp: 13001
Ion Ratio Lower Upper
122 100
105 133.6 114.0 154.0
77 105.4 101.8 141.8





#33
4-Chloroaniline
Concen: 23.86 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

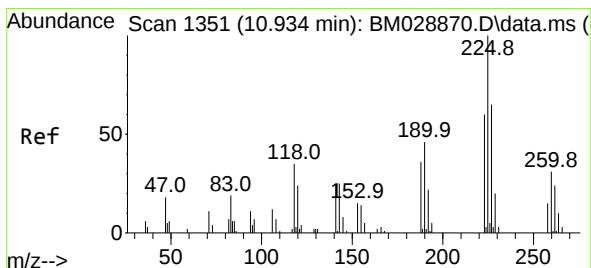
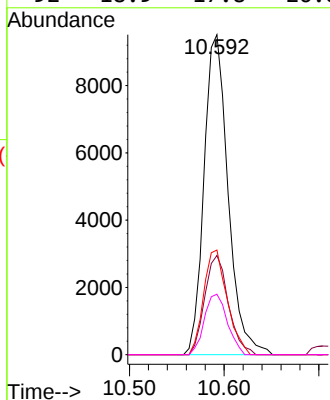
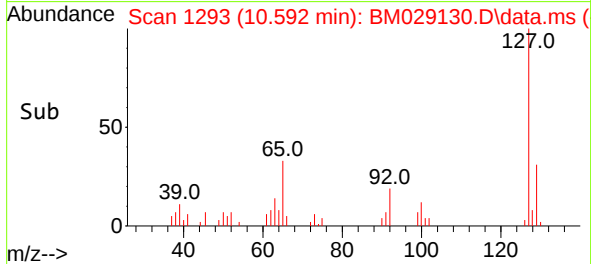
Instrument :
BNA_M
ClientSampled :
PB135159BSD



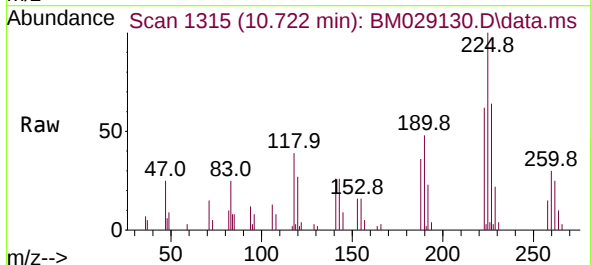
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.7	37.1
65	32.7	30.2	45.4
92	18.9	17.8	26.8

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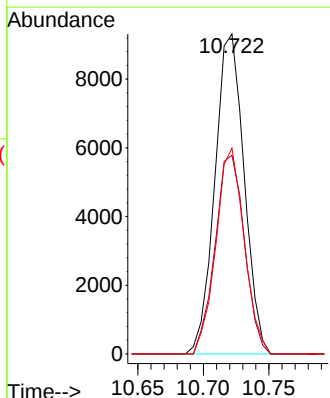
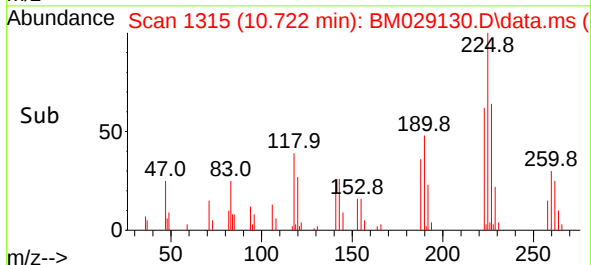
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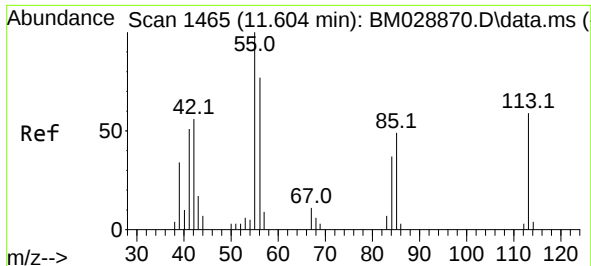


#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.4
227	64.3	50.6	75.8





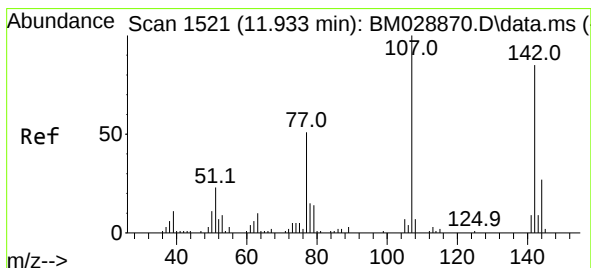
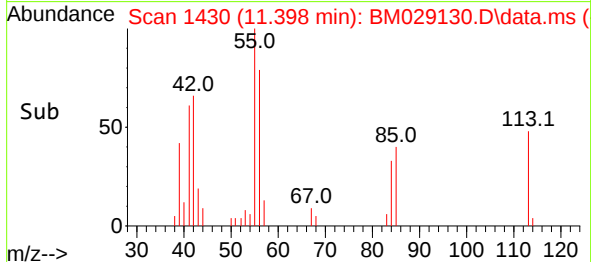
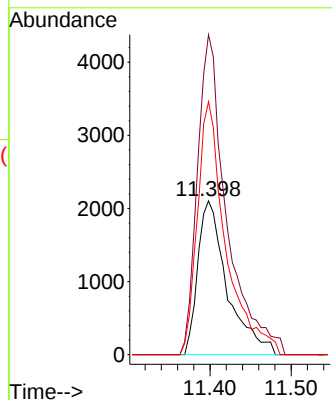
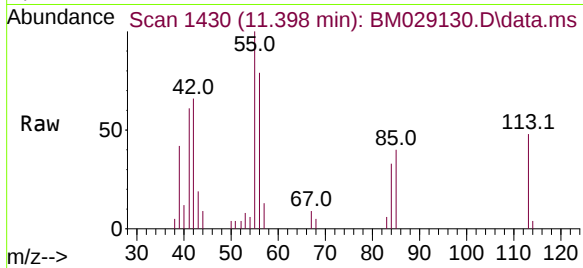
#35
Caprolactam
Concen: 37.50 ng
RT: 11.398 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:113 Resp: 5314
Ion Ratio Lower Upper
113 100
55 208.1 103.2 143.2#
56 164.5 84.2 124.2#

Instrument :
BNA_M
ClientSampled :
PB135159BSD

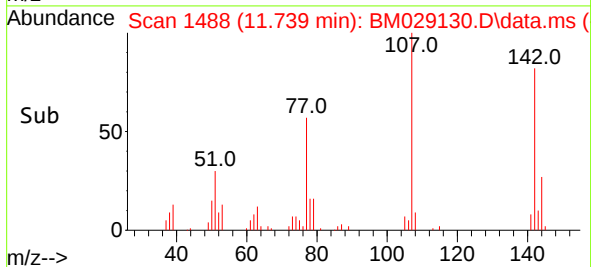
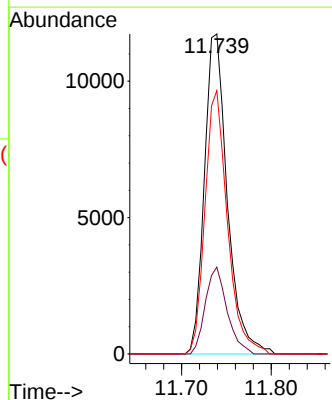
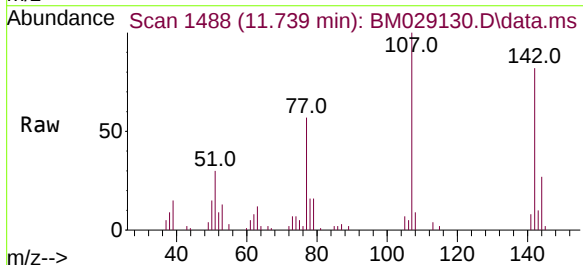
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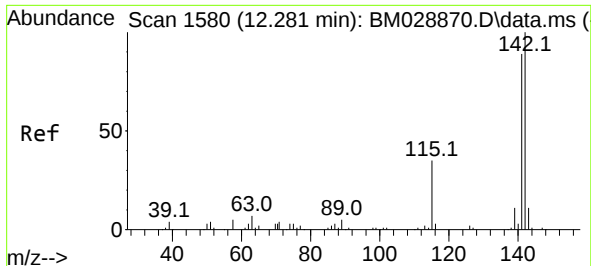
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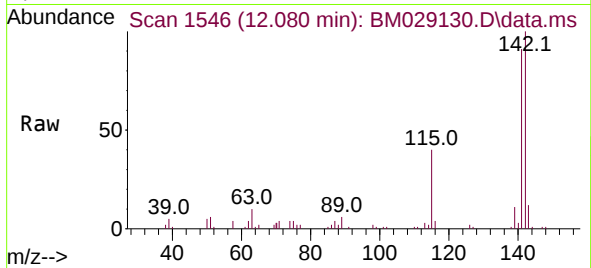
#36
4-Chloro-3-methylphenol
Concen: 39.90 ng
RT: 11.739 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:107 Resp: 20830
Ion Ratio Lower Upper
107 100
144 27.2 20.1 30.1
142 82.3 60.3 90.5





#37
2-Methylnaphthalene
Concen: 39.23 ng
RT: 12.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

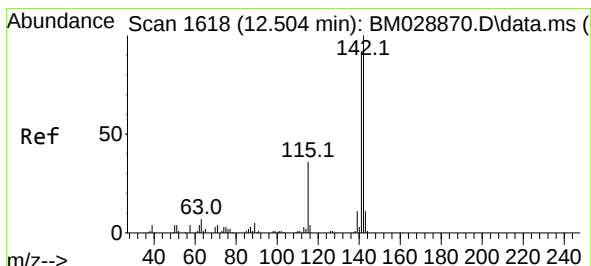
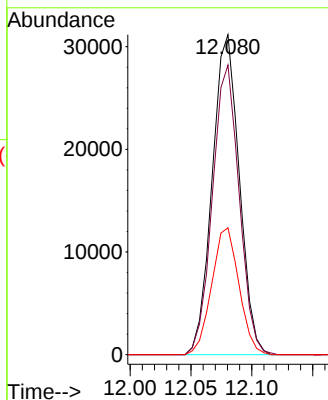
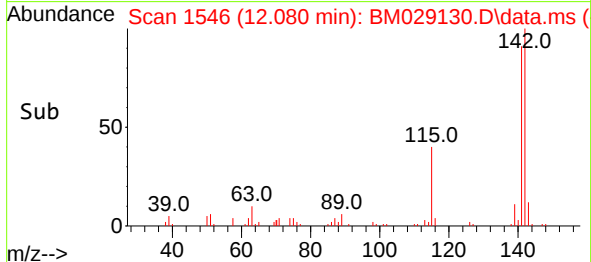


Tgt Ion:142 Resp: 48226
Ion Ratio Lower Upper
142 100
141 90.5 70.3 105.5
115 39.7 32.2 48.4

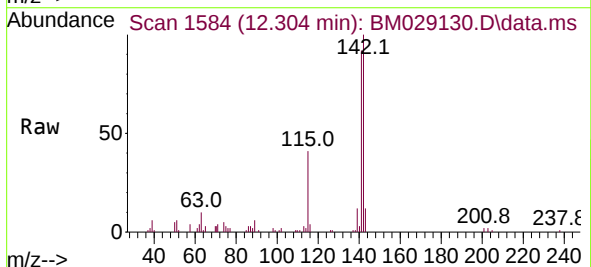
Instrument :
BNA_M
ClientSampled :
PB135159BSD

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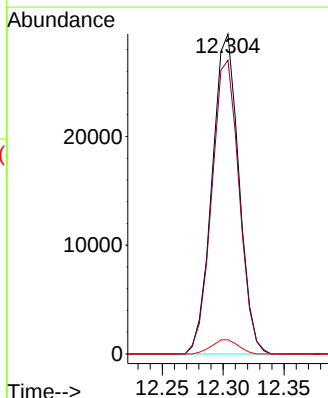
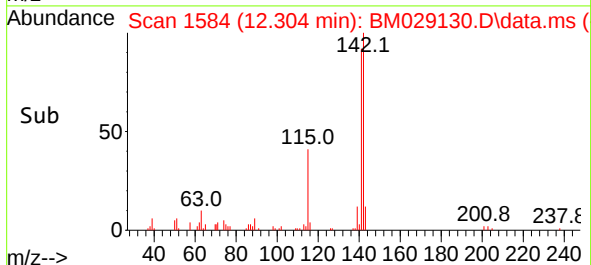
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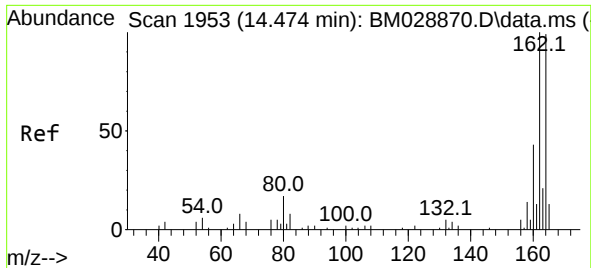


#38
1-Methylnaphthalene
Concen: 38.66 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



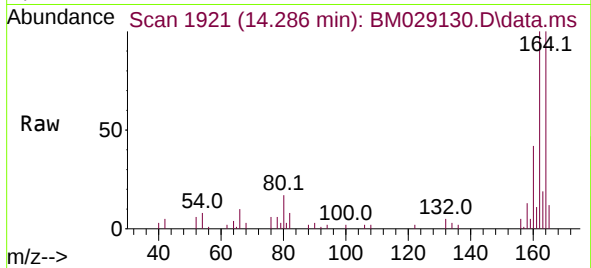
Tgt Ion:142 Resp: 45016
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

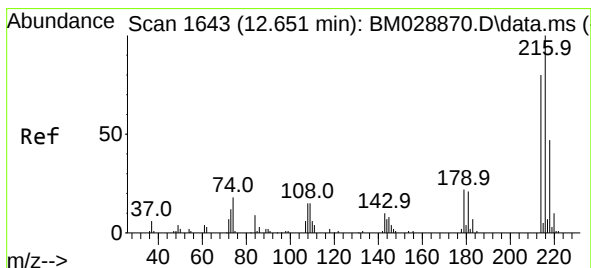
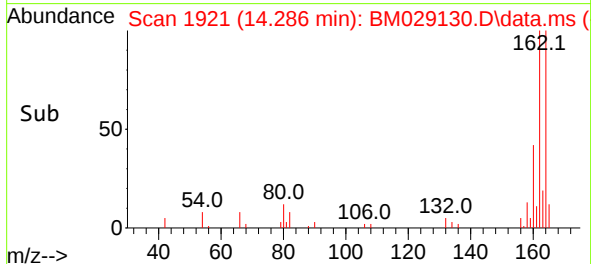
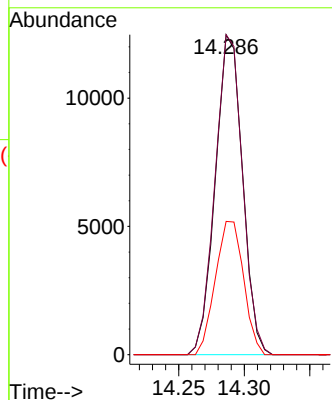
Instrument :
BNA_M
ClientSampleId :
PB135159BSD



Tgt Ion:164 Resp: 17973
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 41.7 35.9 53.9

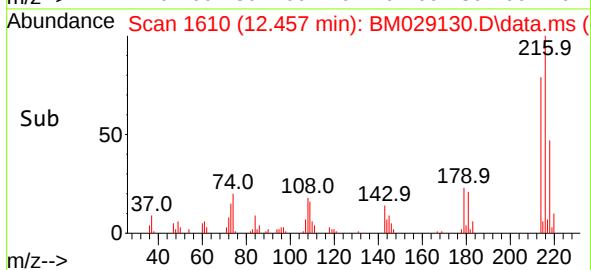
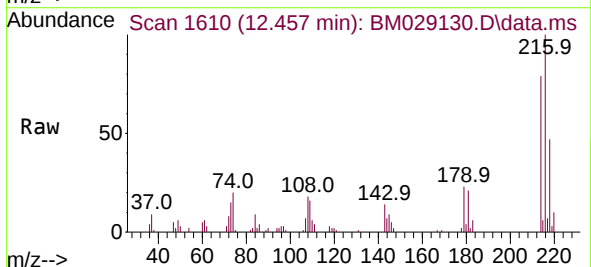
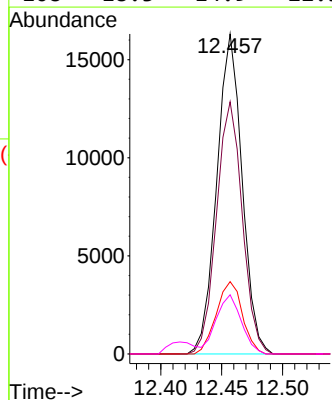
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.00 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:216 Resp: 23603
Ion Ratio Lower Upper
216 100
214 80.0 62.1 93.1
179 23.2 17.2 25.8
108 18.3 14.9 22.3





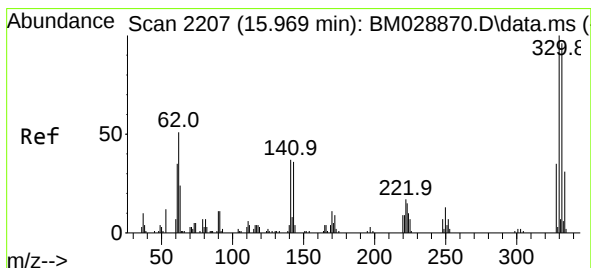
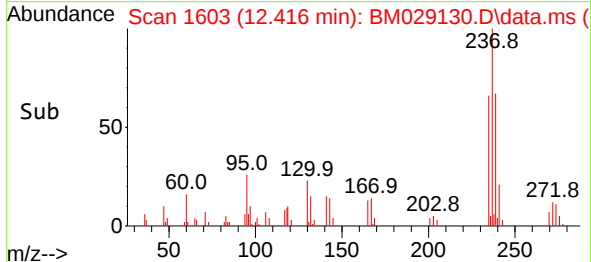
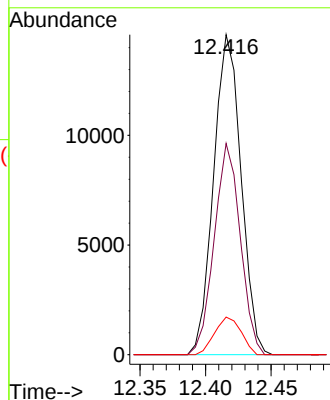
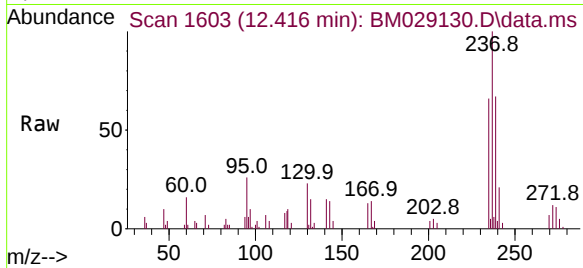
#41
Hexachlorocyclopentadiene
Concen: 99.15 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.0	43.1	83.1
272	11.7	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
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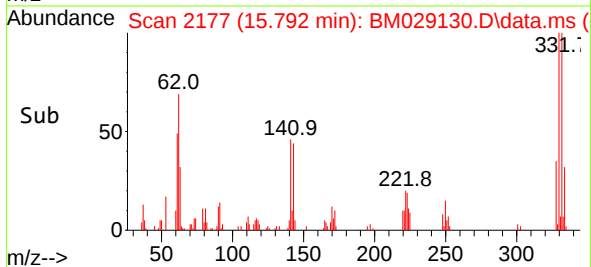
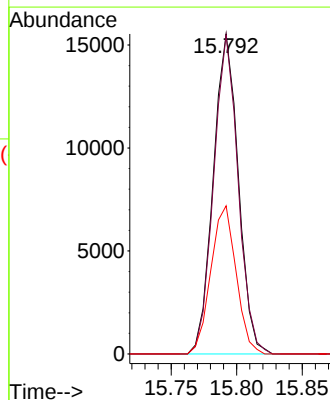
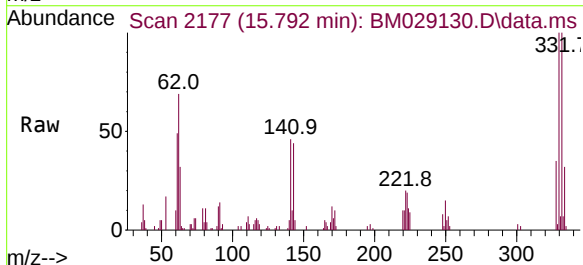
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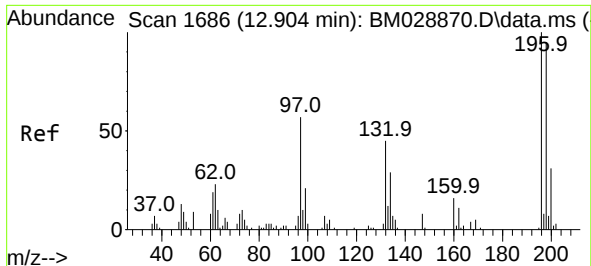
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#42
2,4,6-Tribromophenol
Concen: 96.91 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

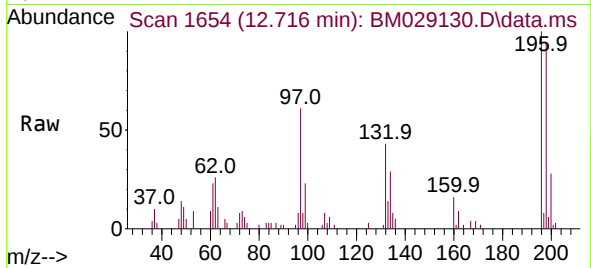
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.8	116.8
141	46.7	28.4	42.6#





#43
2,4,6-Trichlorophenol
Concen: 39.54 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

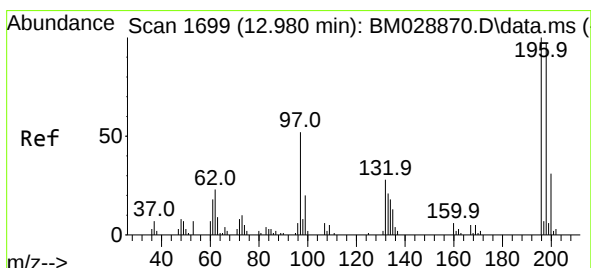
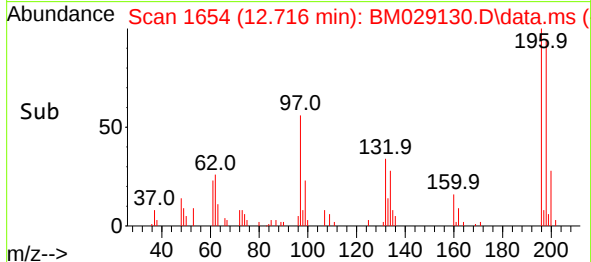
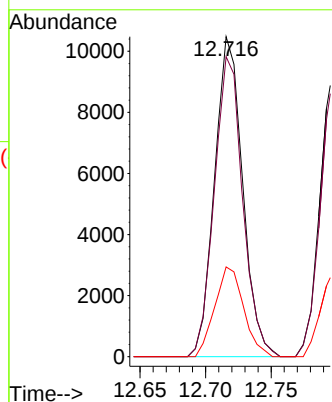
Instrument :
BNA_M
ClientSampled :
PB135159BSD



Tgt Ion:196 Resp: 15573
Ion Ratio Lower Upper
196 100
198 93.7 74.9 112.3
200 28.1 23.7 35.5

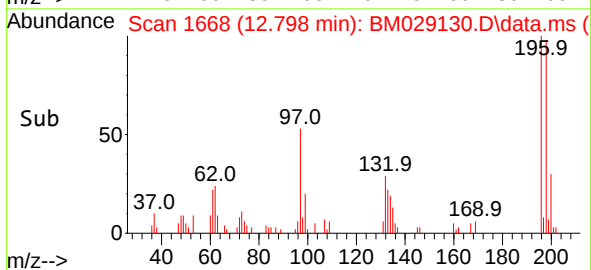
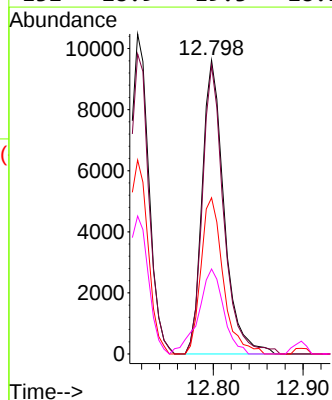
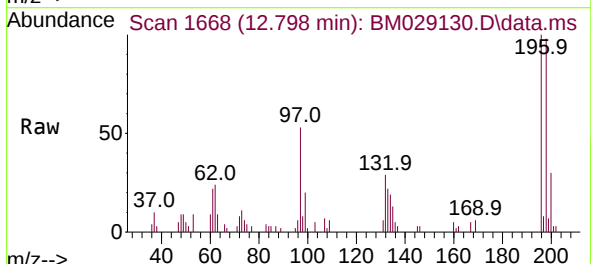
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#44
2,4,5-Trichlorophenol
Concen: 38.57 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

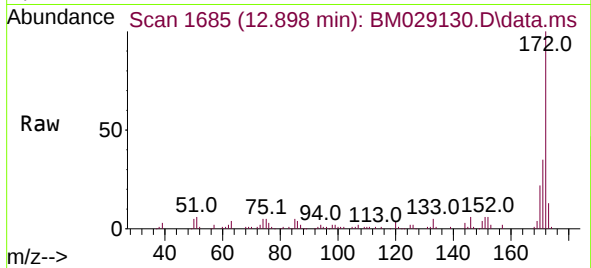
Tgt Ion:196 Resp: 16306
Ion Ratio Lower Upper
196 100
198 98.2 79.0 118.6
97 53.2 40.5 60.7
132 28.9 19.3 28.9#





#45
2-Fluorobiphenyl
Concen: 58.23 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

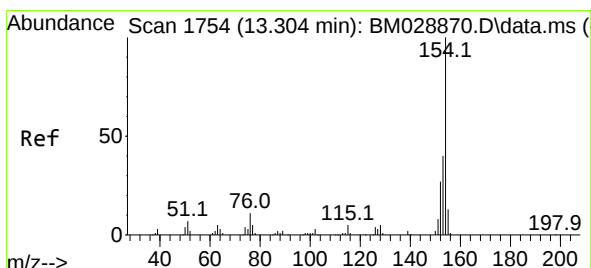
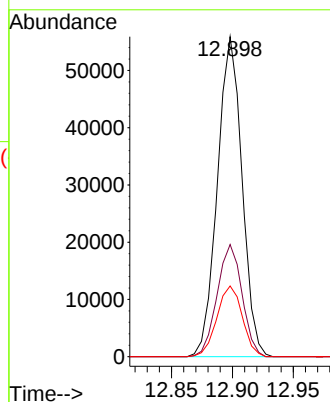
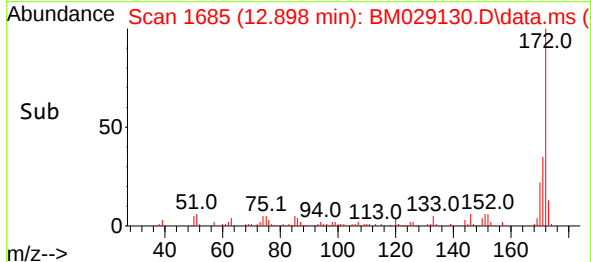
Instrument :
BNA_M
ClientSampleId :
PB135159BSD



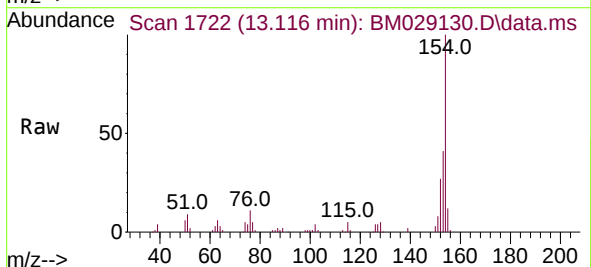
Tgt Ion:172 Resp: 78617
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.1 18.6 27.8

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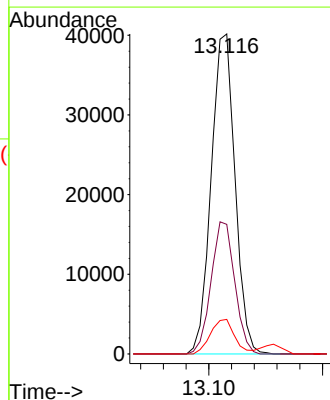
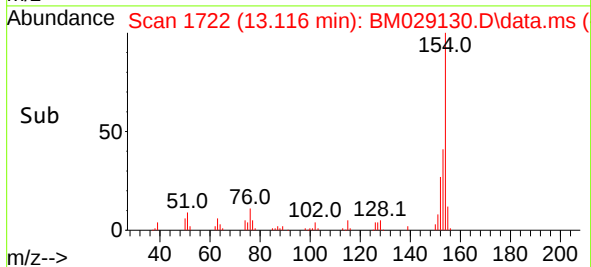
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#46
1,1'-Biphenyl
Concen: 40.59 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



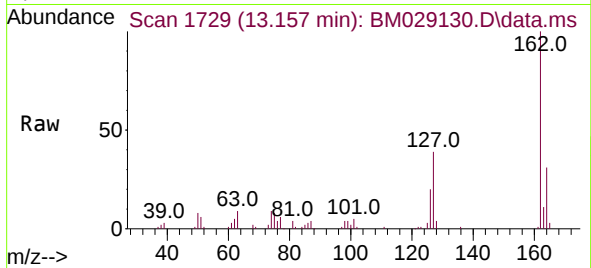
Tgt Ion:154 Resp: 58504
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 10.8 0.0 32.0





#47
2-Chloronaphthalene
Concen: 40.00 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

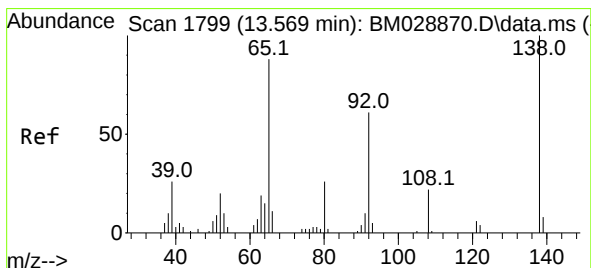
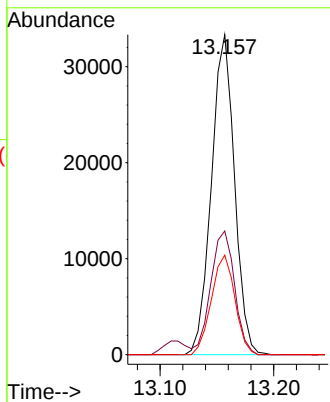
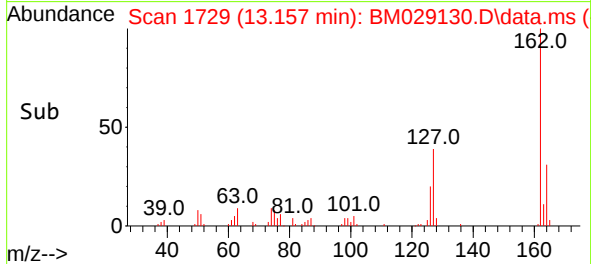
Instrument :
BNA_M
ClientSampled :
PB135159BSD



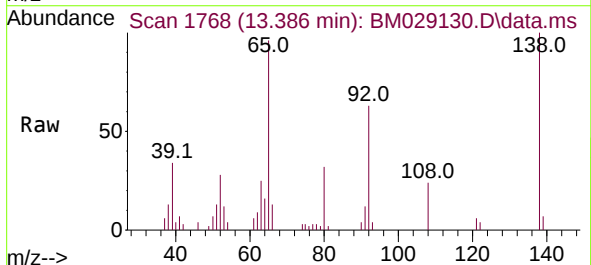
Tgt Ion:162 Resp: 47070
Ion Ratio Lower Upper
162 100
127 38.7 29.6 44.4
164 31.1 26.2 39.4

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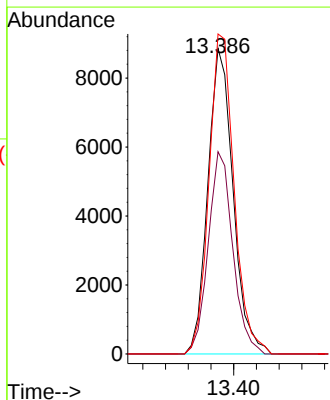
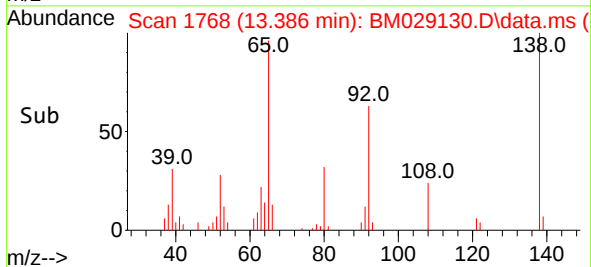
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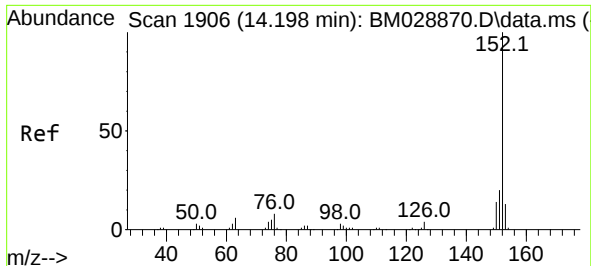


#48
2-Nitroaniline
Concen: 43.25 ng
RT: 13.386 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



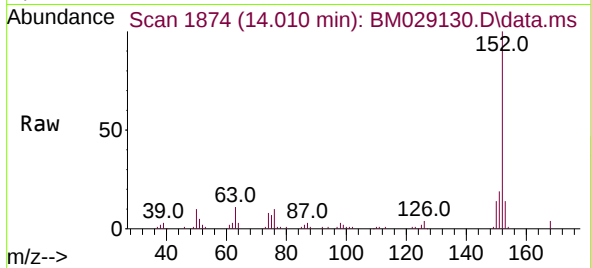
Tgt Ion: 65 Resp: 13688
Ion Ratio Lower Upper
65 100
92 66.2 51.5 77.3
138 104.7 72.7 109.1





#49
Acenaphthylene
Concen: 40.07 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

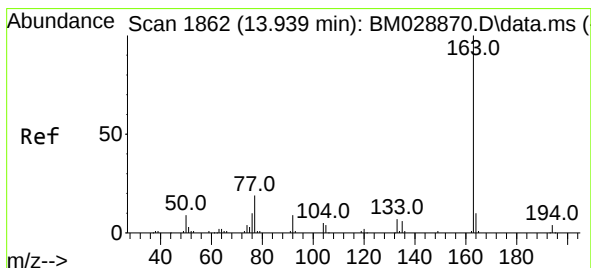
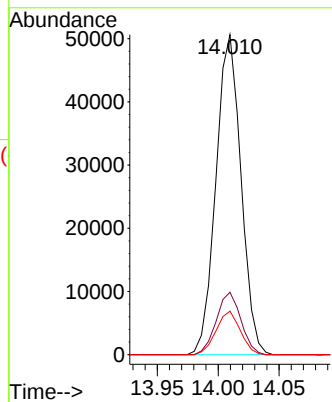
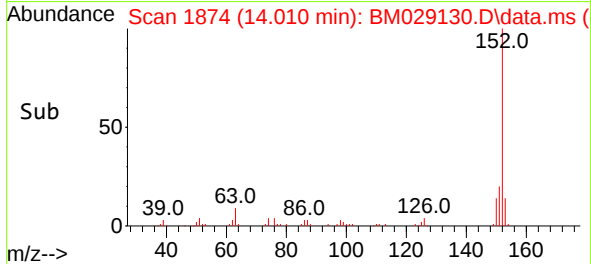
Instrument :
BNA_M
ClientSampleId :
PB135159BSD



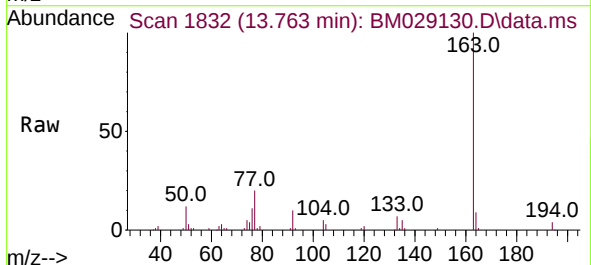
Tgt Ion:152 Resp: 72410
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.6 10.4 15.6

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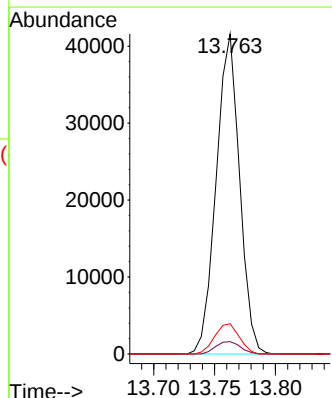
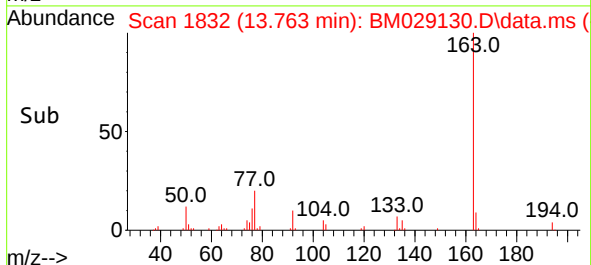
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#50
Dimethylphthalate
Concen: 40.74 ng
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:163 Resp: 55493
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.4 8.1 12.1





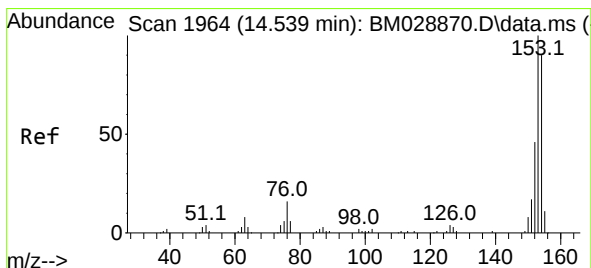
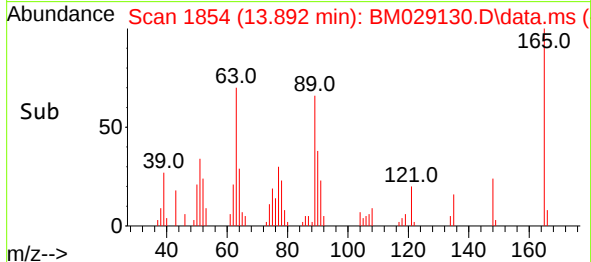
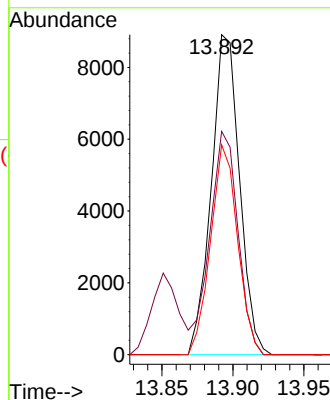
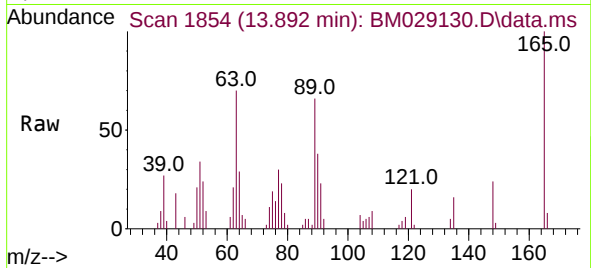
#51
2,6-Dinitrotoluene
Concen: 38.80 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	165	Resp:	12321
Ion Ratio	Lower	Upper	
165	100		
63	69.8	51.1	76.7
89	65.6	53.3	79.9

Instrument :
BNA_M
ClientSampleId :
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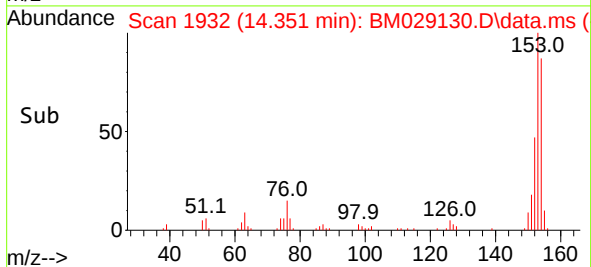
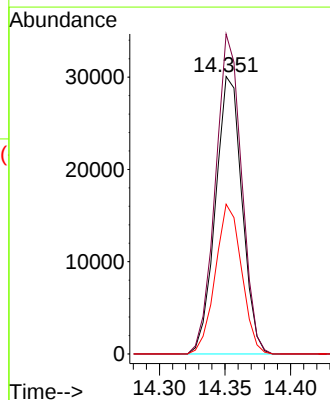
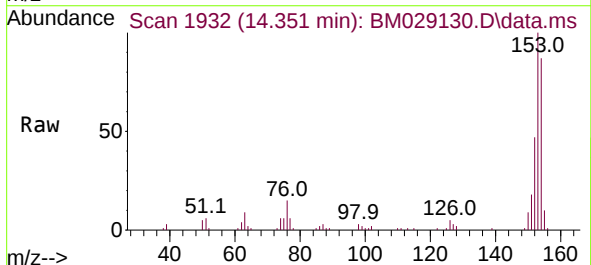
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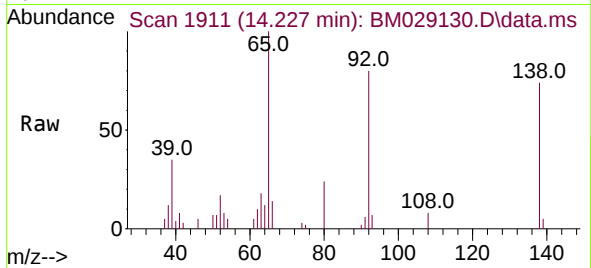
#52
Acenaphthene
Concen: 38.18 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	154	Resp:	42313
Ion Ratio	Lower	Upper	
154	100		
153	115.4	88.3	132.5
152	54.0	41.4	62.2

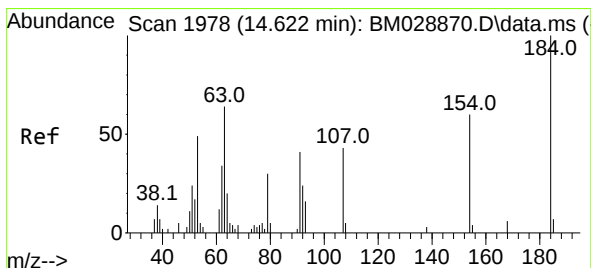
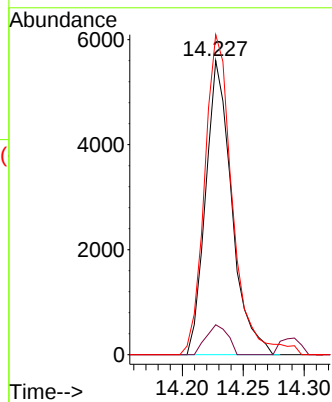
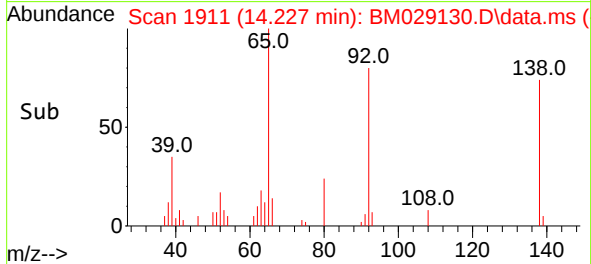




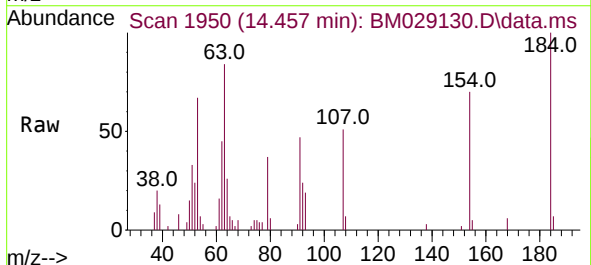
#53
3-Nitroaniline
Concen: 27.04 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



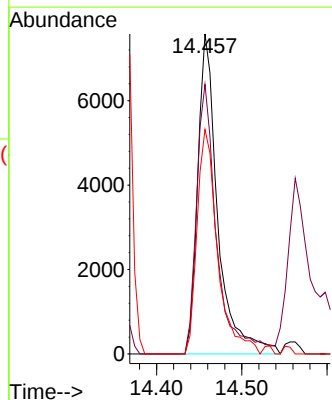
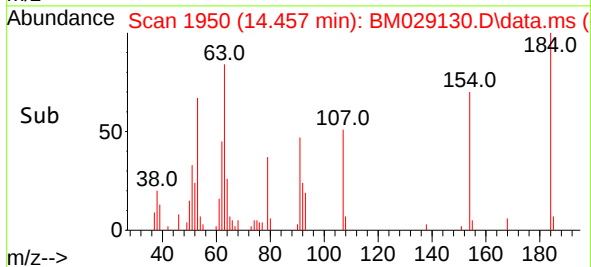
Tgt Ion:138 Resp: 8367
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 108.8 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 76.18 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:184 Resp: 12374
Ion Ratio Lower Upper
184 100
63 84.2 60.2 90.2
154 70.2 52.9 79.3



Instrument :
BNA_M
ClientSampleId :
PB135159BSD

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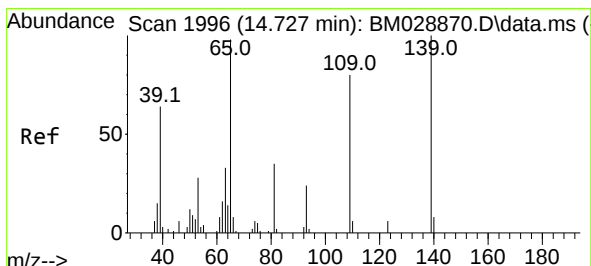
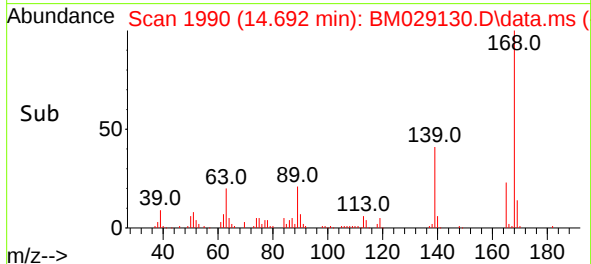
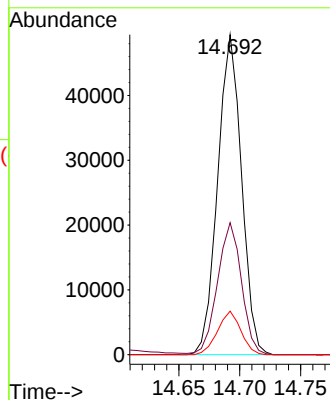
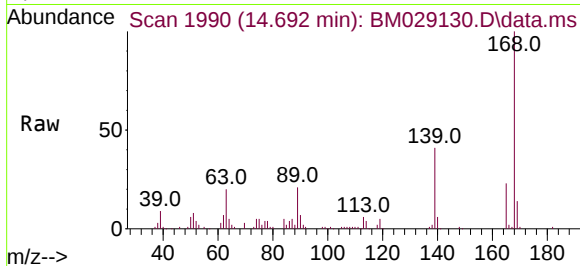
#55
Dibenzenofuran
Concen: 38.63 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:168 Resp: 67205
Ion Ratio Lower Upper
168 100
139 41.2 30.2 45.4
169 13.6 10.6 16.0

Instrument :
BNA_M
ClientSampled :
PB135159BSD

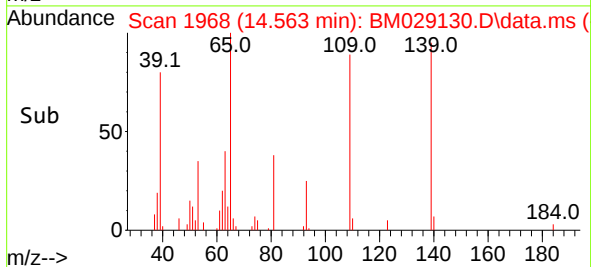
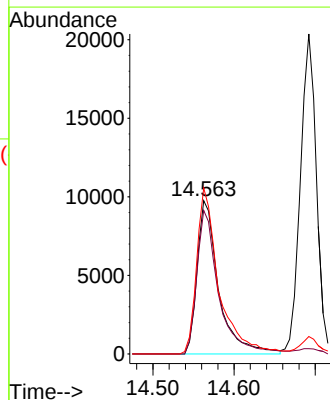
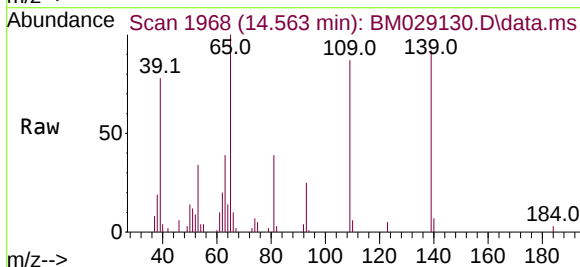
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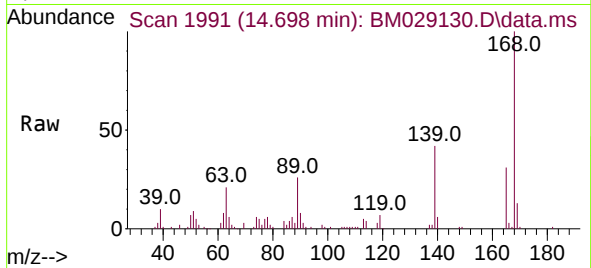
#56
4-Nitrophenol
Concen: 71.10 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:139 Resp: 18047
Ion Ratio Lower Upper
139 100
109 93.7 77.0 117.0
65 108.2 103.4 143.4

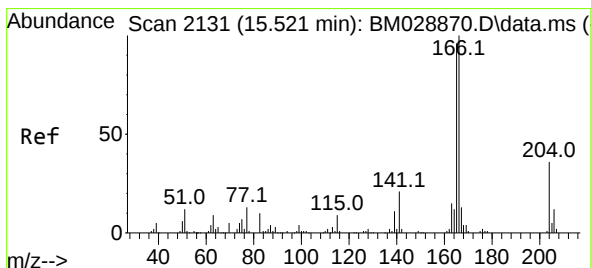
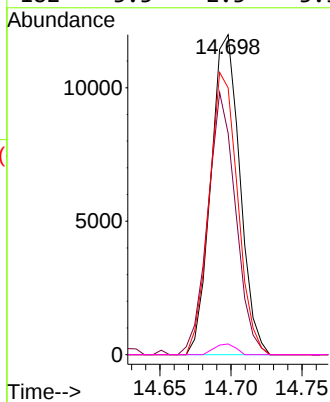
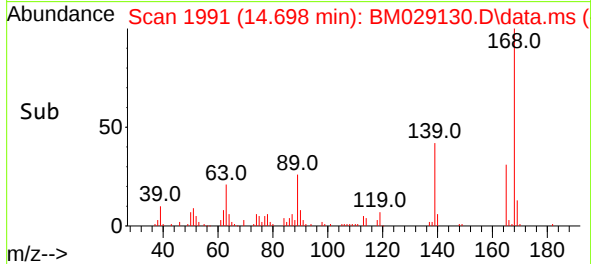




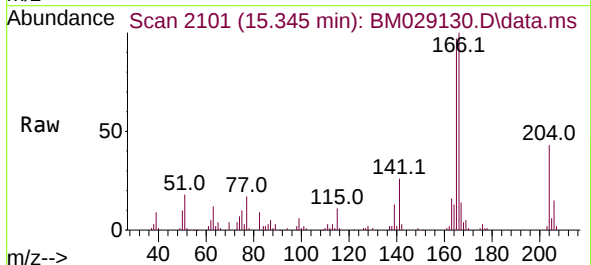
#57
2,4-Dinitrotoluene
Concen: 40.92 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



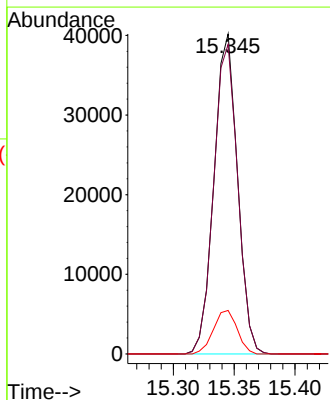
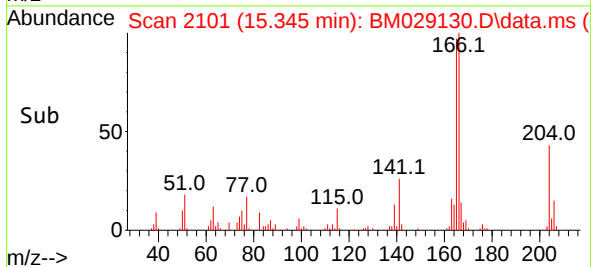
Tgt Ion:165 Resp: 16977
Ion Ratio Lower Upper
165 100
63 69.2 38.8 58.2#
89 83.4 62.6 94.0
182 3.3 2.3 3.5



#58
Fluorene
Concen: 38.68 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:166 Resp: 53942
Ion Ratio Lower Upper
166 100
165 96.8 76.2 114.2
167 13.6 10.7 16.1



Instrument :
BNA_M
ClientSampled :
PB135159BSD

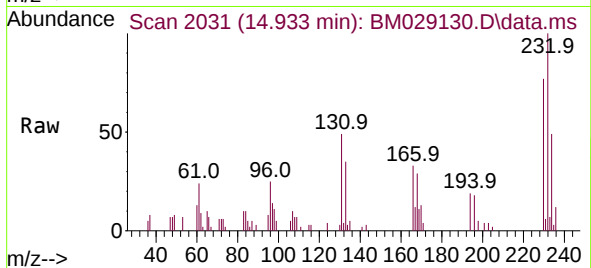
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#59
2,3,4,6-Tetrachlorophenol
Concen: 39.02 ng m
RT: 14.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

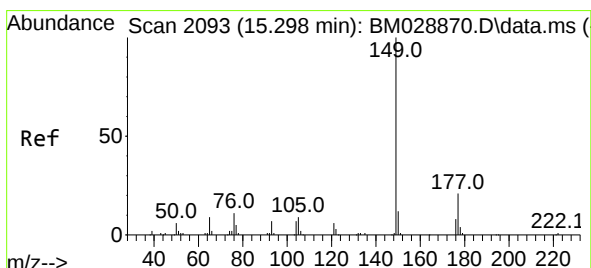
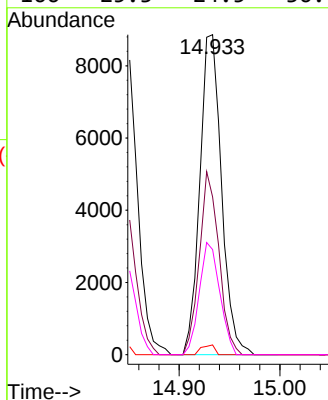
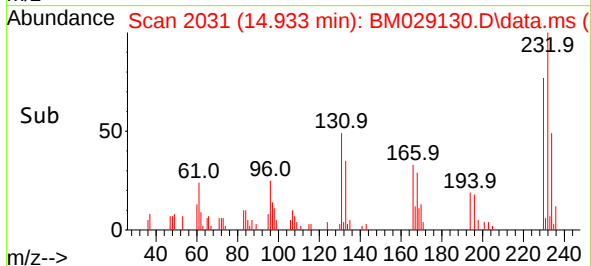
Instrument :
BNA_M
ClientSampleId :
PB135159BSD



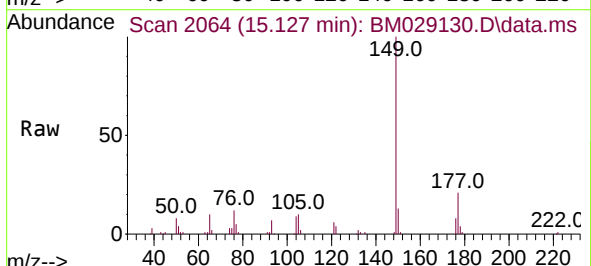
Tgt Ion:232 Resp: 13259
Ion Ratio Lower Upper
232 100
131 44.8 32.2 48.2
130 1.8 1.8 2.8#
166 25.3 24.5 36.7

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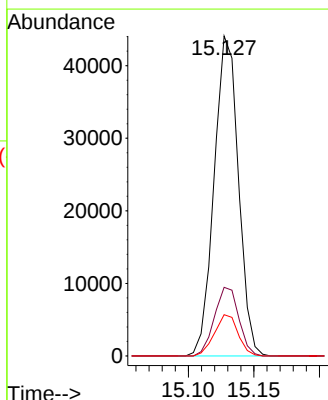
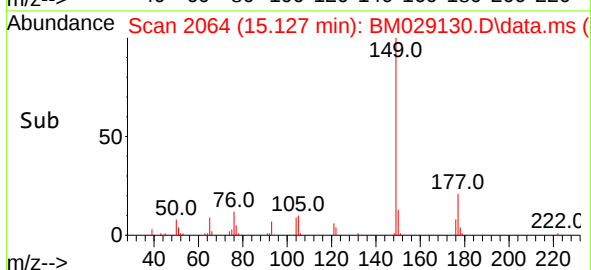
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#60
Diethylphthalate
Concen: 41.43 ng
RT: 15.127 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:149 Resp: 56770
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.4
150 12.9 10.2 15.4





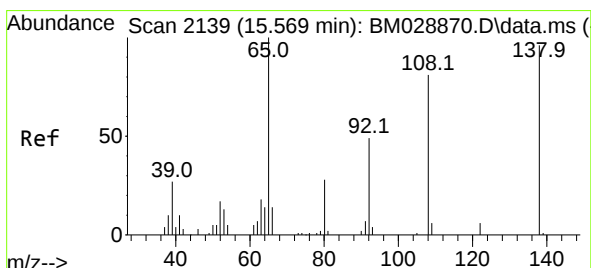
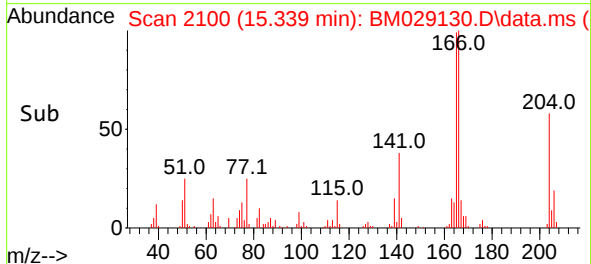
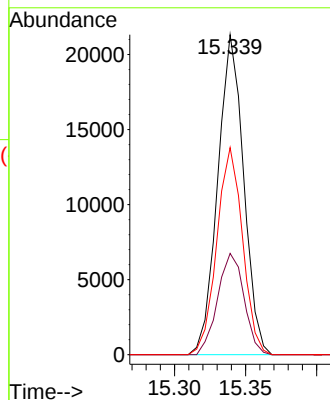
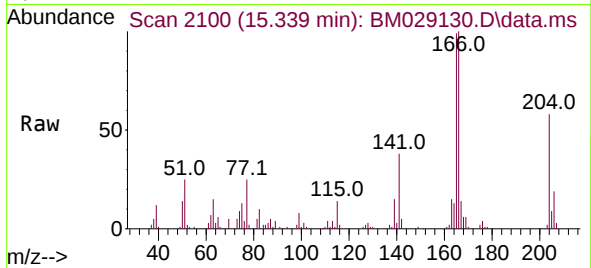
#61
4-Chlorophenyl-phenylether
Concen: 40.61 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:204 Resp: 27022
Ion Ratio Lower Upper
204 100
206 31.6 26.1 39.1
141 64.7 43.7 65.5

Instrument :
BNA_M
ClientSampled :
PB135159BSD

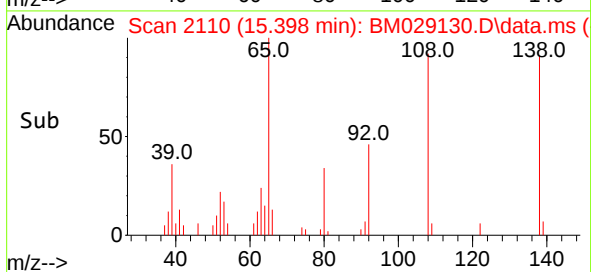
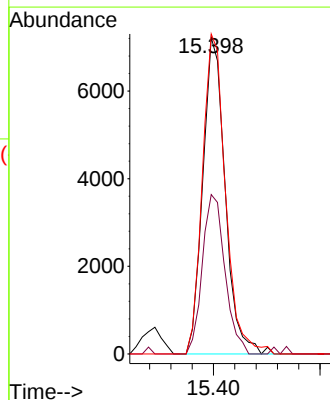
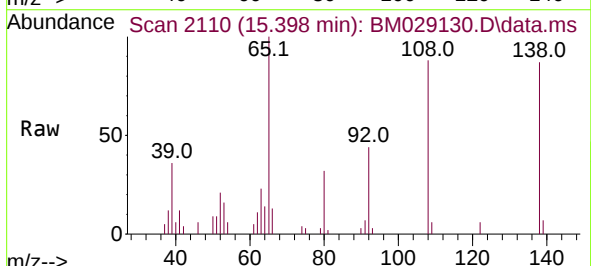
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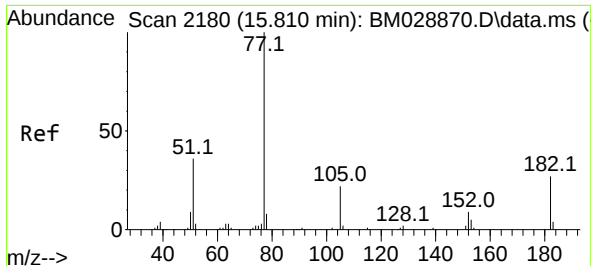
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#62
4-Nitroaniline
Concen: 35.20 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

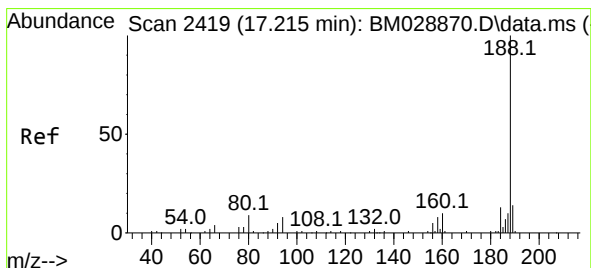
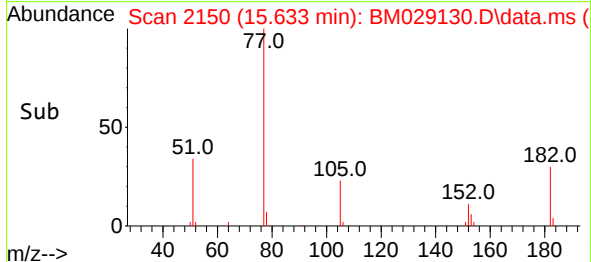
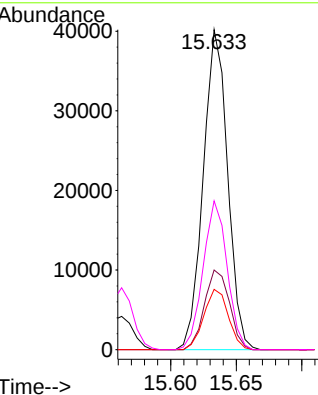
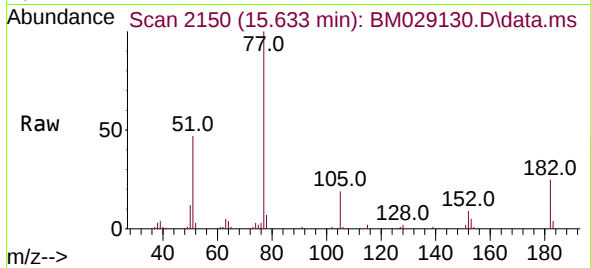
Tgt Ion:138 Resp: 10530
Ion Ratio Lower Upper
138 100
92 50.4 35.5 75.5
108 101.1 80.5 120.5





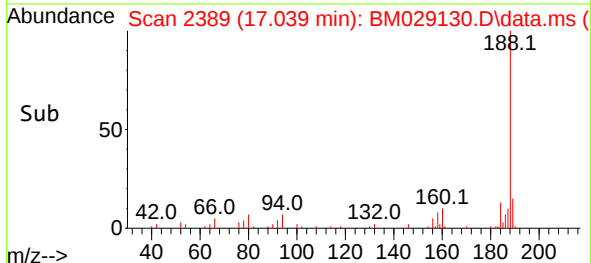
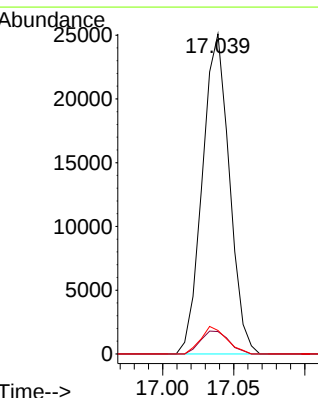
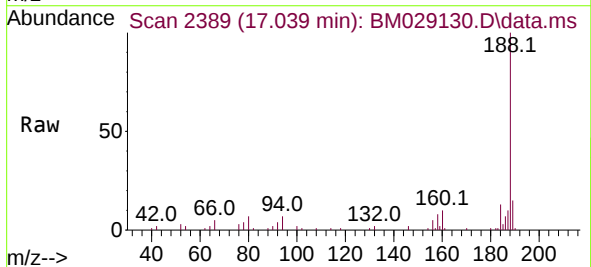
#63
Azobenzene
Concen: 40.99 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	77	Resp:	51836
Ion Ratio	100	Lower	5.8
Upper	45.8	Lower	0.0
Upper	37.2	Lower	3.6
Upper	43.6#		



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:	188	Resp:	33164
Ion Ratio	100	Lower	6.2
Upper	9.4	Lower	7.5
Upper	11.3#		



Instrument :
BNA_M
ClientSampleId :
PB135159BSD

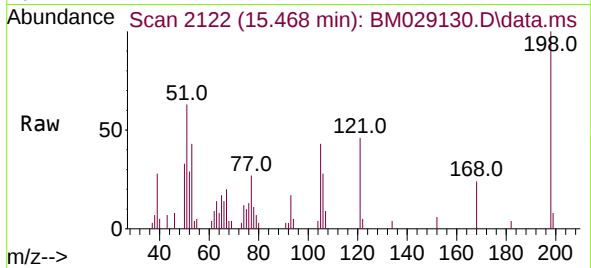
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#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.38 ng
 RT: 15.468 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BM029130.D
 Acq: 15 Mar 2021 15:06

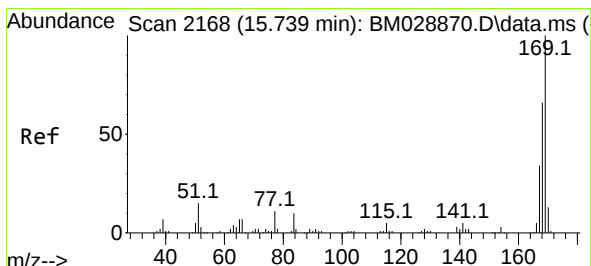
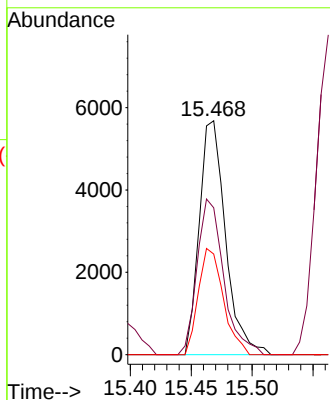
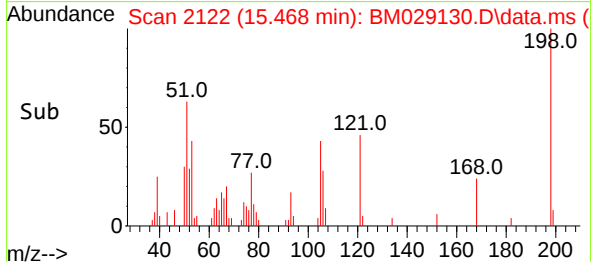
Instrument :
 BNA_M
 ClientSampled :
 PB135159BSD



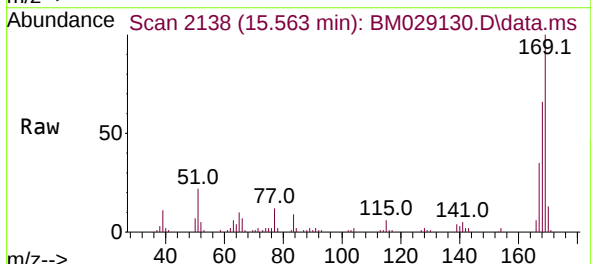
Tgt Ion:198 Resp: 8496
 Ion Ratio Lower Upper
 198 100
 51 62.8 13.0 53.0#
 105 43.0 18.7 58.7

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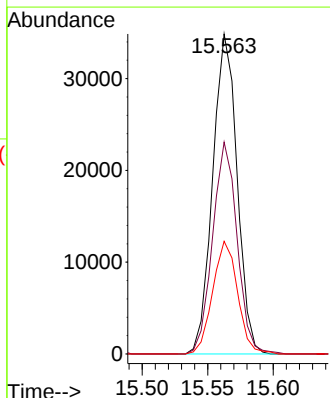
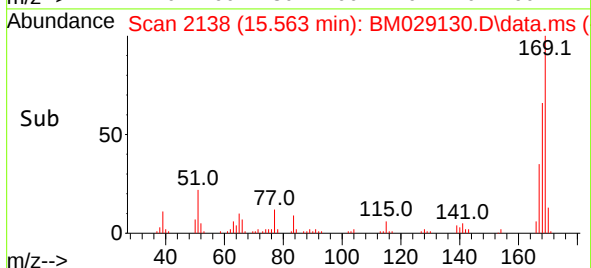
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#66
 n-Nitrosodiphenylamine
 Concen: 39.70 ng
 RT: 15.563 min Scan# 2138
 Delta R.T. -0.006 min
 Lab File: BM029130.D
 Acq: 15 Mar 2021 15:06



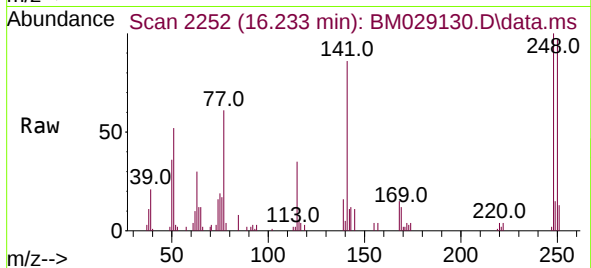
Tgt Ion:169 Resp: 45038
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.8
 167 35.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 40.55 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

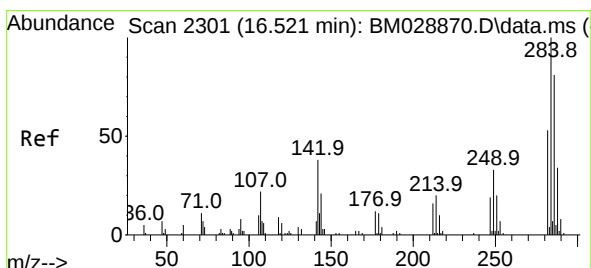
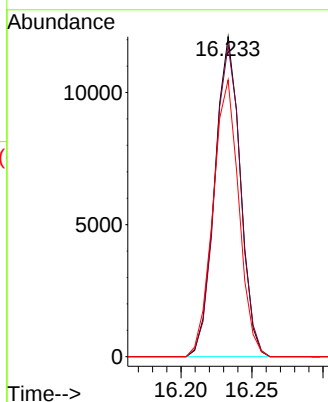
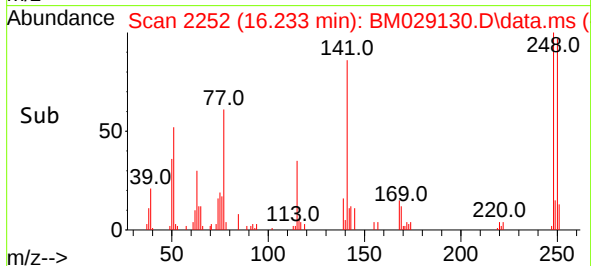
Instrument :
BNA_M
ClientSampleId :
PB135159BSD



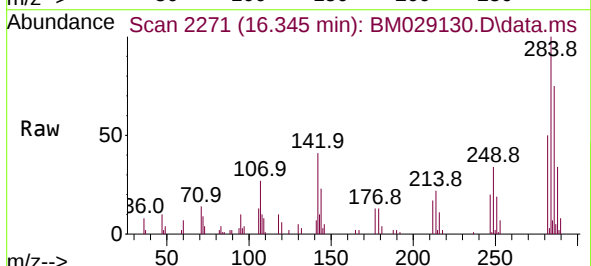
Tgt Ion:248 Resp: 15090
Ion Ratio Lower Upper
248 100
250 97.4 79.1 118.7
141 86.5 51.8 77.8#

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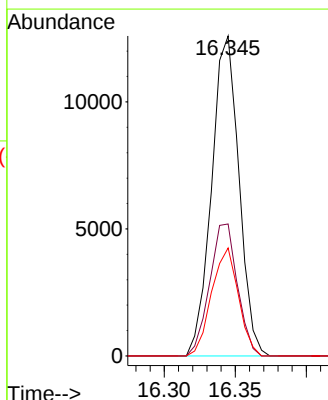
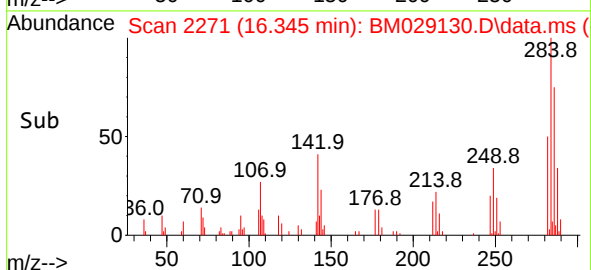
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#68
Hexachlorobenzene
Concen: 40.67 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:284 Resp: 16864
Ion Ratio Lower Upper
284 100
142 41.2 26.1 39.1#
249 33.7 25.6 38.4





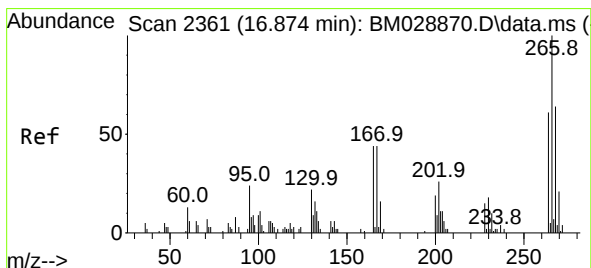
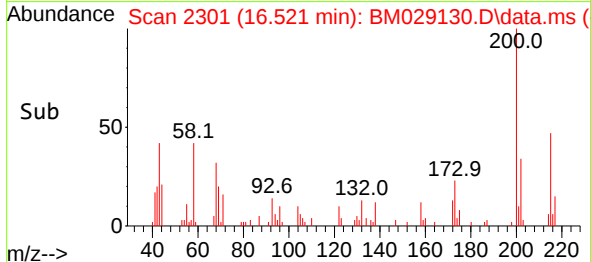
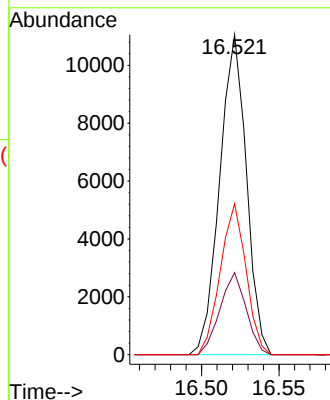
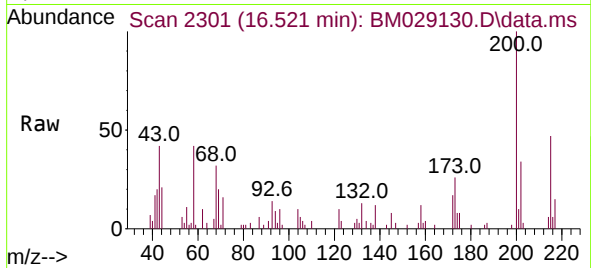
#69
Atrazine
Concen: 37.50 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:200 Resp: 13236
Ion Ratio Lower Upper
200 100
173 25.7 4.9 44.9
215 47.2 29.0 69.0

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

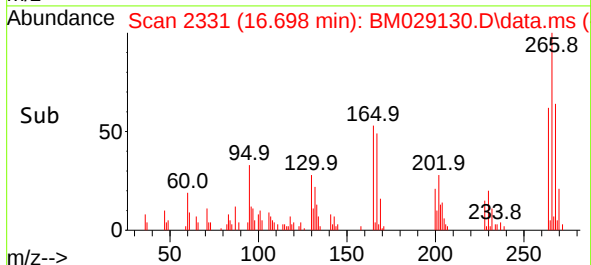
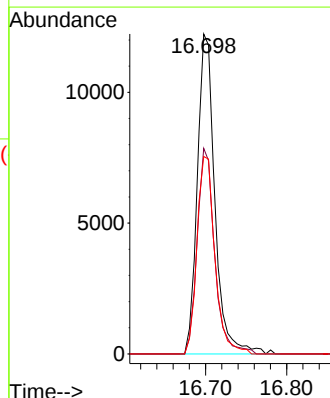
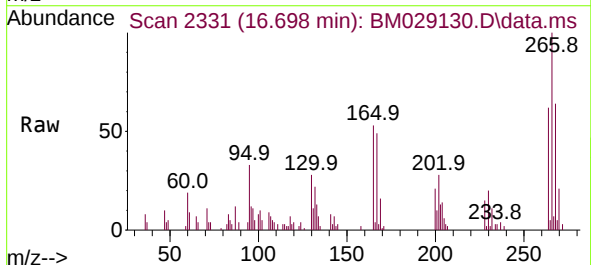
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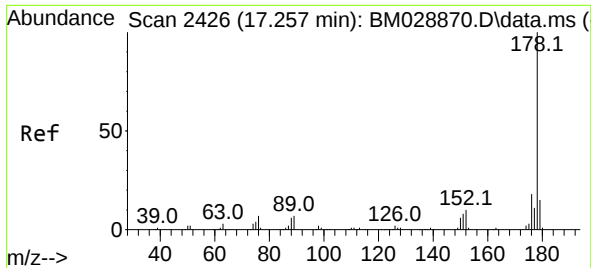
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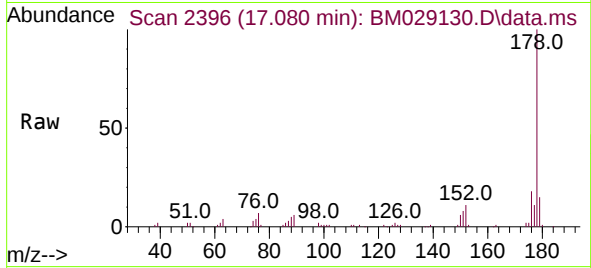
#70
Pentachlorophenol
Concen: 83.09 ng
RT: 16.698 min Scan# 2331
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:266 Resp: 18430
Ion Ratio Lower Upper
266 100
268 64.2 49.9 74.9
264 61.7 50.6 76.0

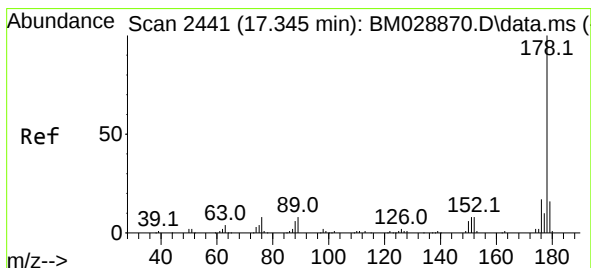
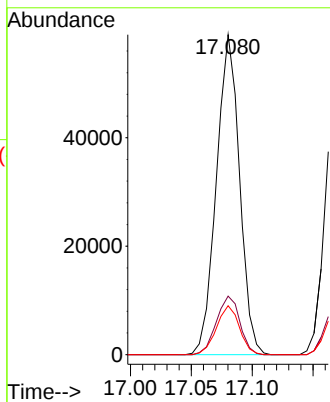
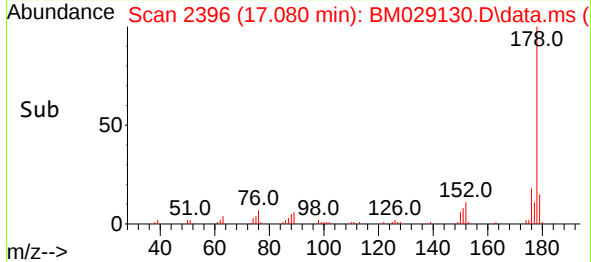




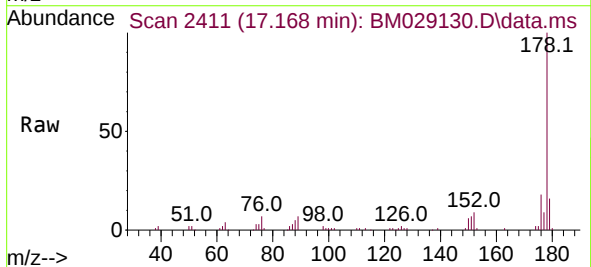
#71
Phenanthrene
Concen: 39.54 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



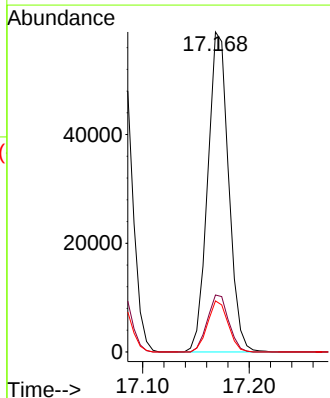
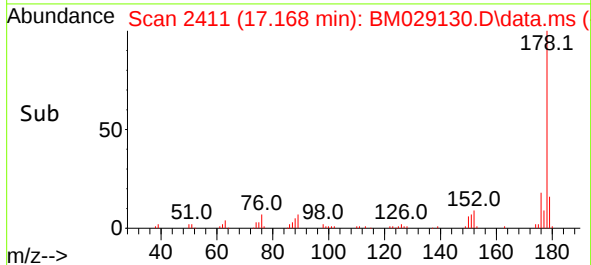
Tgt Ion:178 Resp: 78088
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.03 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:178 Resp: 80278
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 16.0 12.5 18.7



Instrument :
BNA_M
ClientSampleId :
PB135159BSD

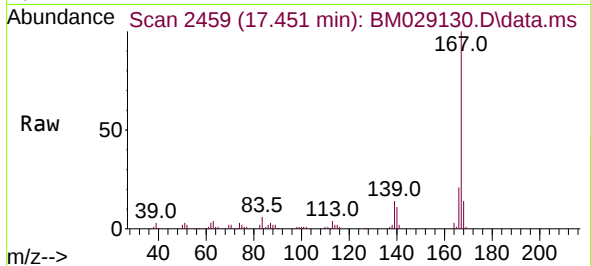
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#73
 Carbazole
 Concen: 37.68 ng
 RT: 17.451 min Scan# 2459
 Delta R.T. -0.012 min
 Lab File: BM029130.D
 Acq: 15 Mar 2021 15:06

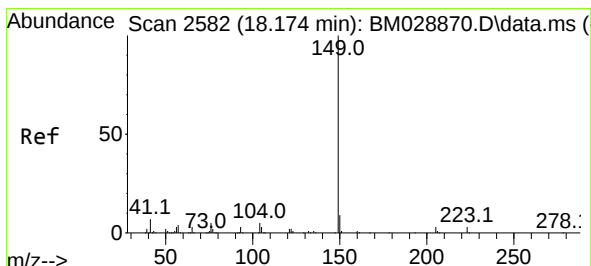
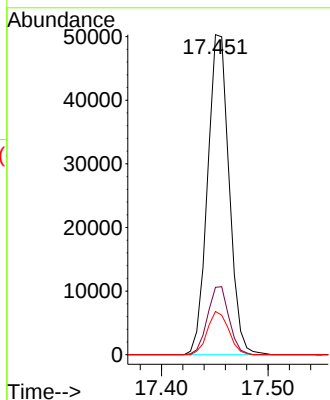
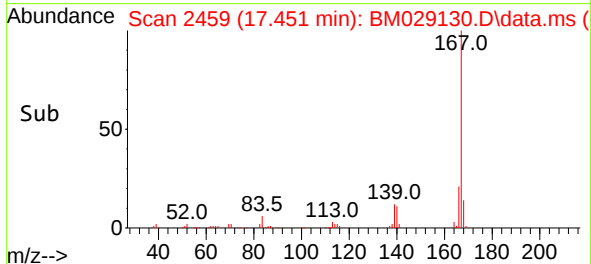
Instrument :
 BNA_M
 ClientSampleId :
 PB135159BSD



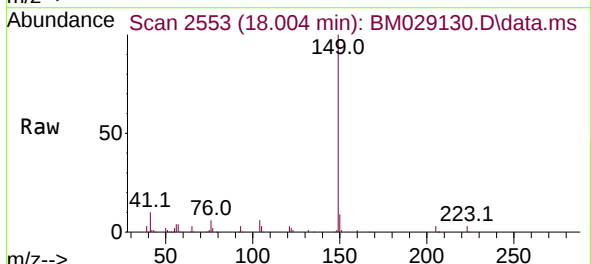
Tgt Ion:167 Resp: 70730
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.5 9.9 14.9

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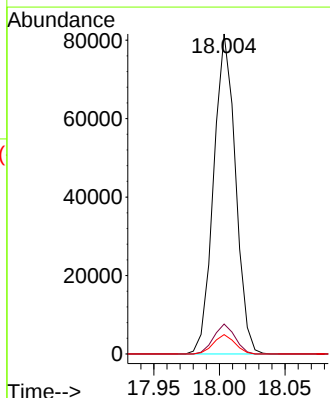
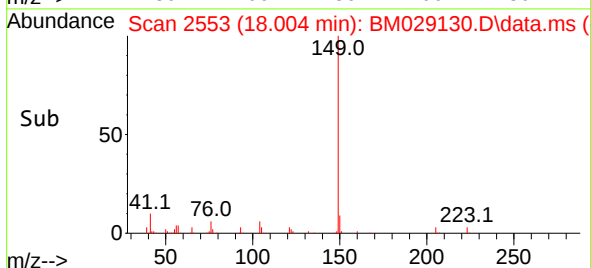
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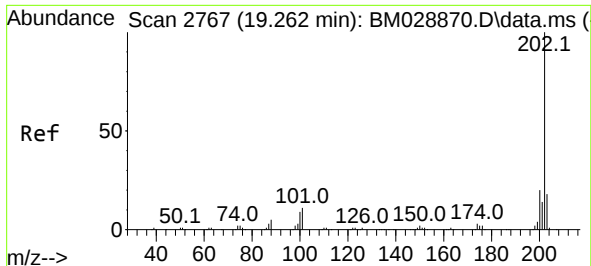


#74
 Di-n-butylphthalate
 Concen: 44.27 ng
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM029130.D
 Acq: 15 Mar 2021 15:06

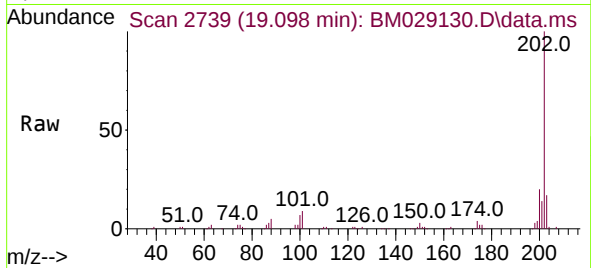


Tgt Ion:149 Resp: 94473
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.1 4.7 7.1

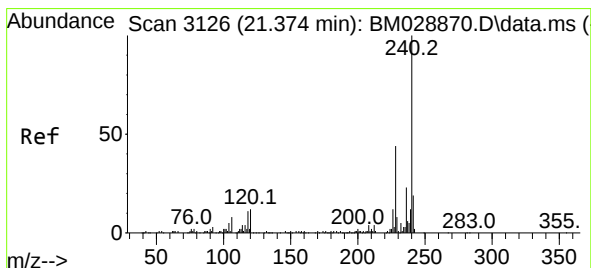
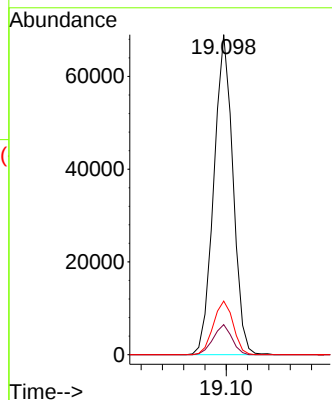
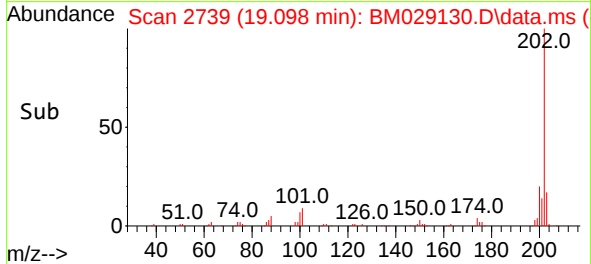




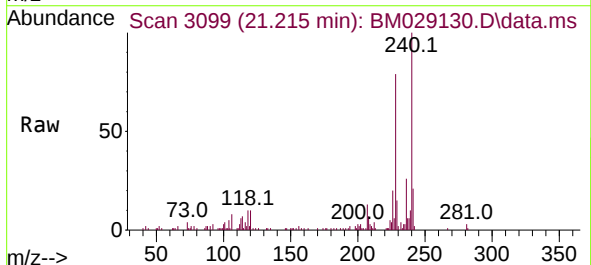
#75
Fluoranthene
Concen: 39.54 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



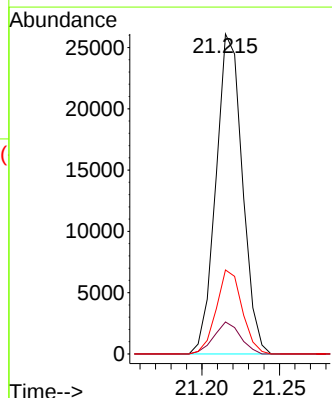
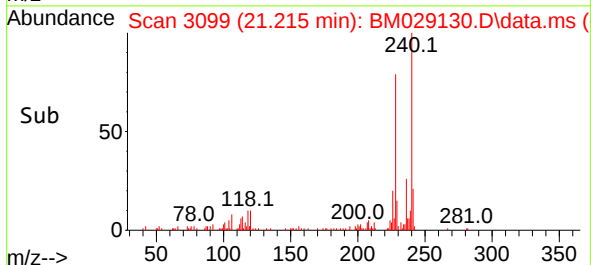
Tgt Ion:202 Resp: 85801
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.5
203 16.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



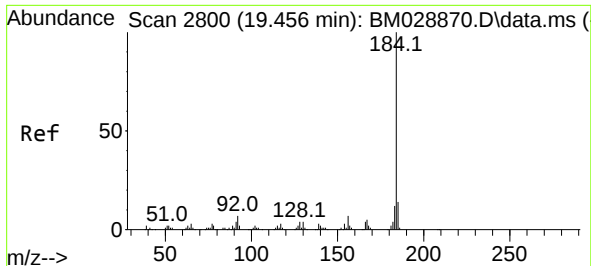
Tgt Ion:240 Resp: 30934
Ion Ratio Lower Upper
240 100
120 10.0 6.4 9.6#
236 26.3 20.1 30.1



Instrument :
BNA_M
ClientSampleId :
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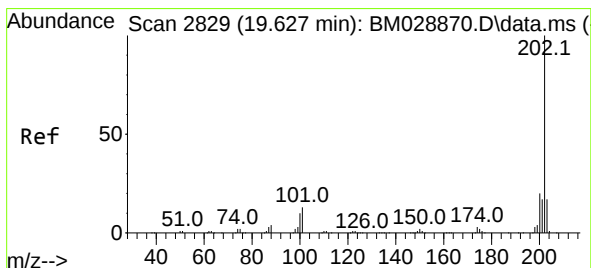
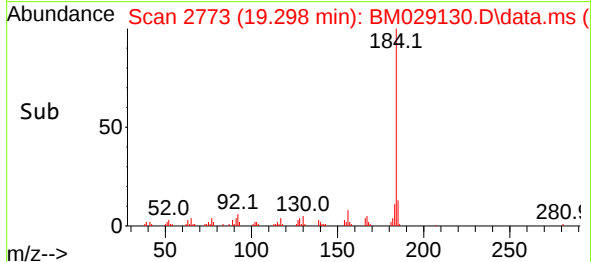
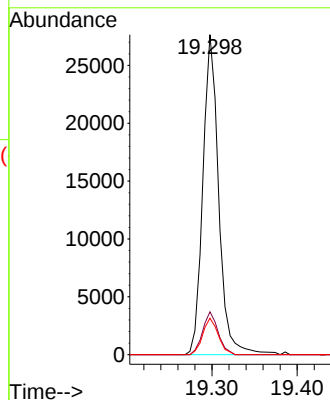
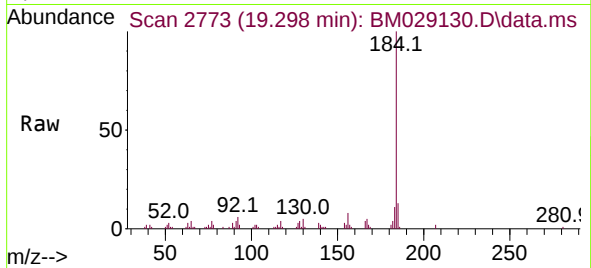
#77
Benzidine
Concen: 35.02 ng
RT: 19.298 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:184 Resp: 35699
Ion Ratio Lower Upper
184 100
185 13.4 11.0 16.6
183 11.4 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

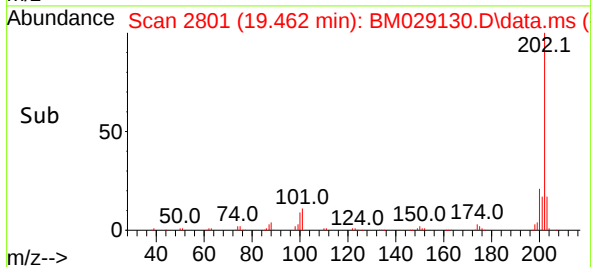
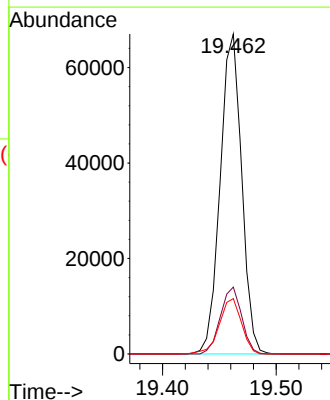
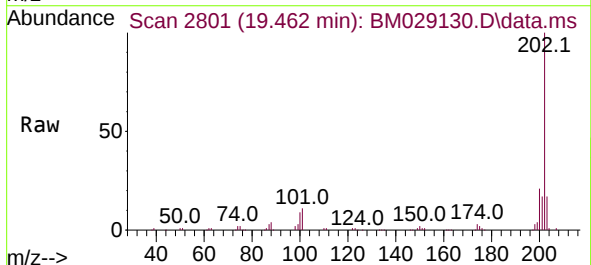
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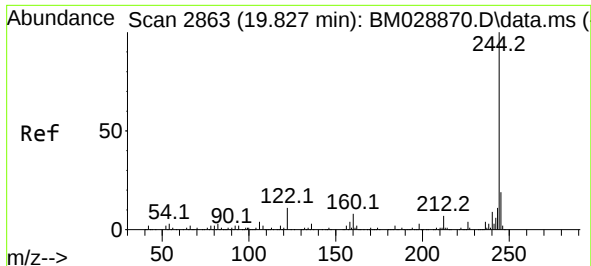
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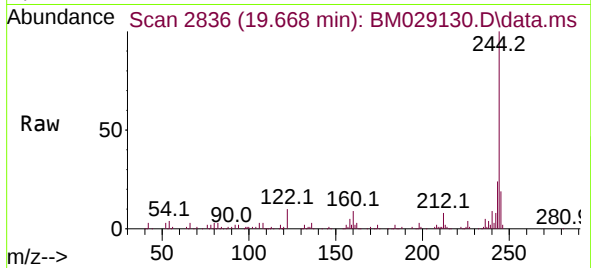
#78
Pyrene
Concen: 38.80 ng
RT: 19.462 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:202 Resp: 88169
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.3 13.8 20.6

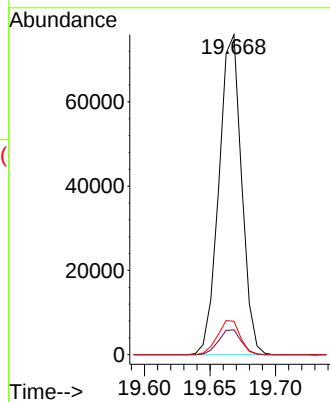
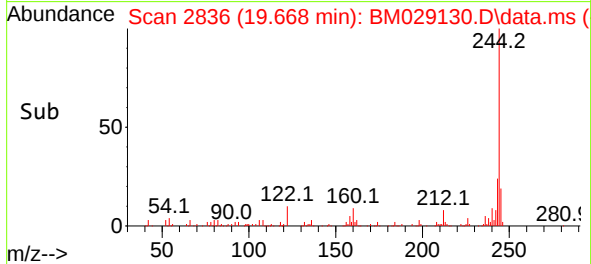




#79
Terphenyl-d14
Concen: 54.33 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



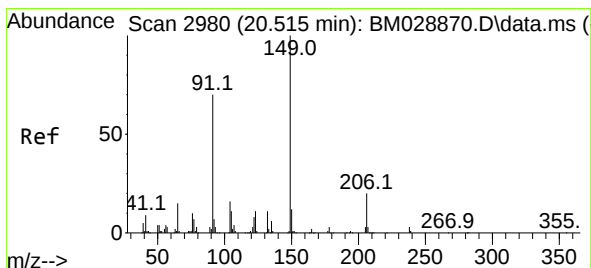
Tgt Ion:244 Resp: 91023
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 10.4 6.5 9.7#



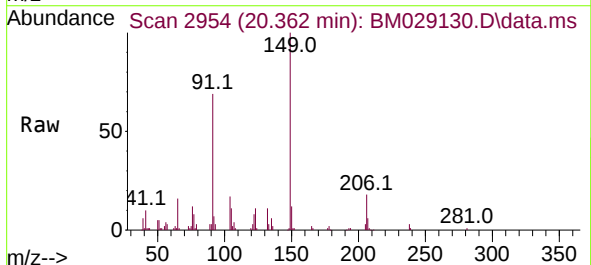
Instrument :
BNA_M
ClientSampleId :
PB135159BSD

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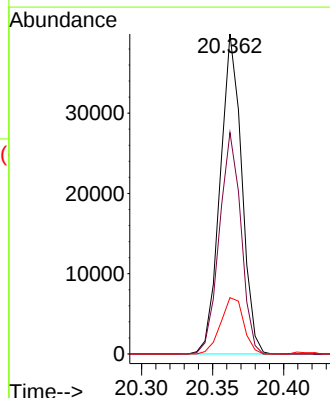
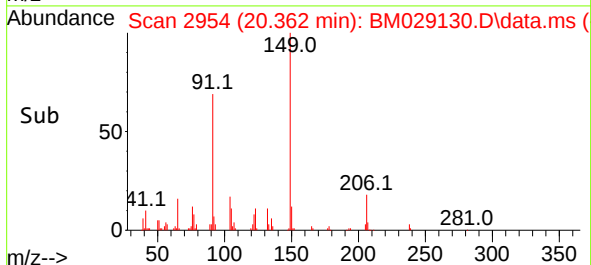
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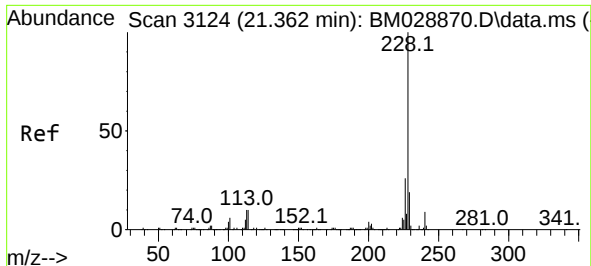


#80
Butylbenzylphthalate
Concen: 42.98 ng
RT: 20.362 min Scan# 2954
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



Tgt Ion:149 Resp: 42048
Ion Ratio Lower Upper
149 100
91 69.2 58.1 87.1
206 17.6 18.7 28.1#





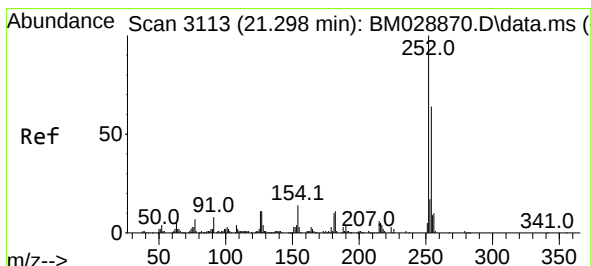
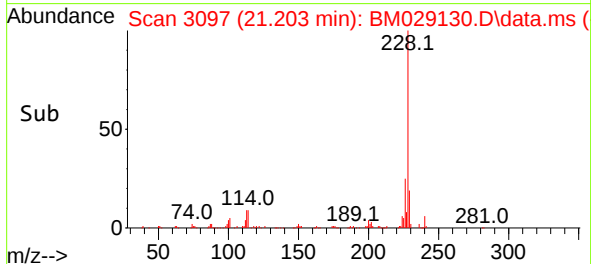
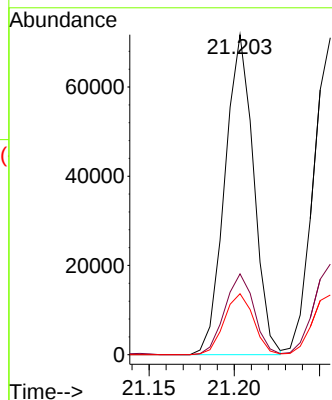
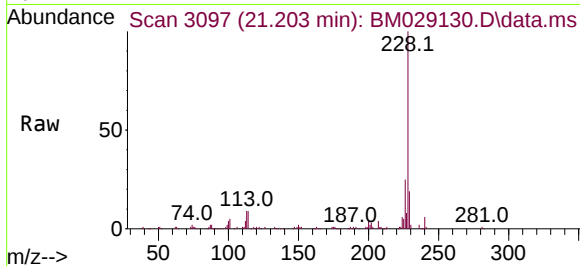
#81
Benzo(a)anthracene
Concen: 39.23 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:228 Resp: 84222
Ion Ratio Lower Upper
228 100
226 25.2 21.1 31.7
229 19.0 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

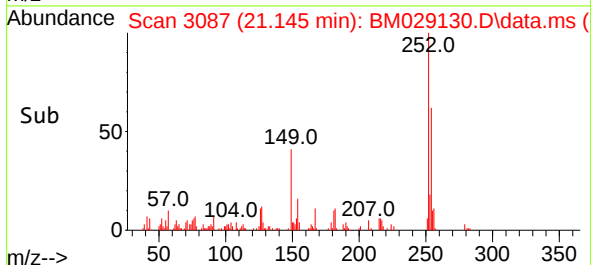
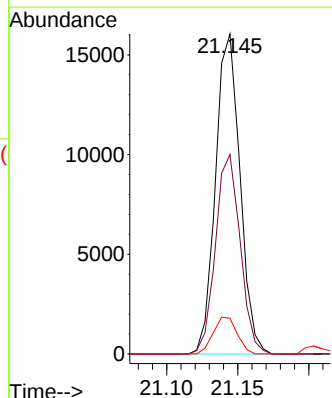
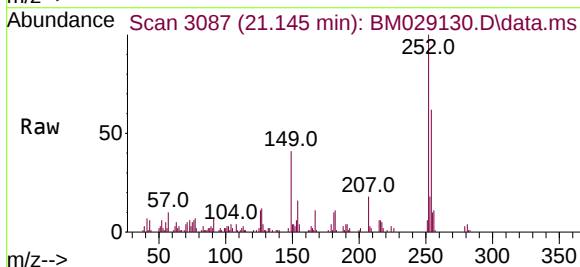
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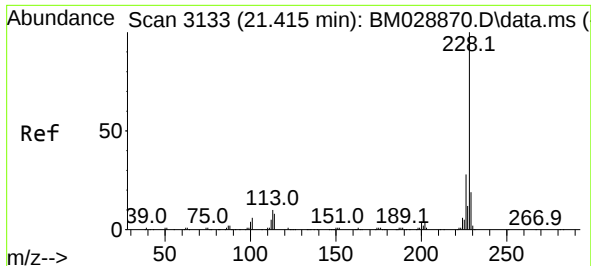
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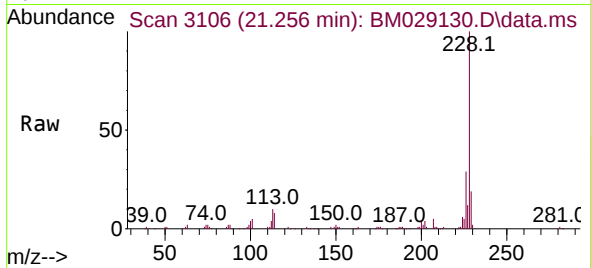
#82
3,3'-Dichlorobenzidine
Concen: 25.89 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:252 Resp: 19199
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.0
126 11.1 6.8 10.2#

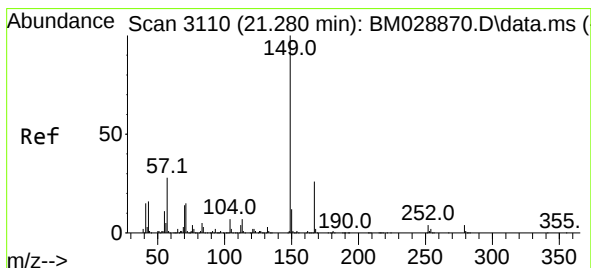
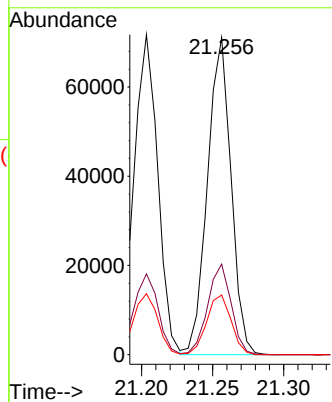
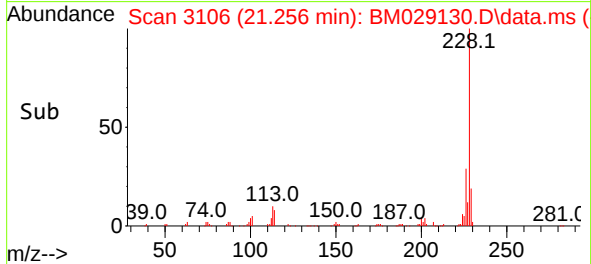




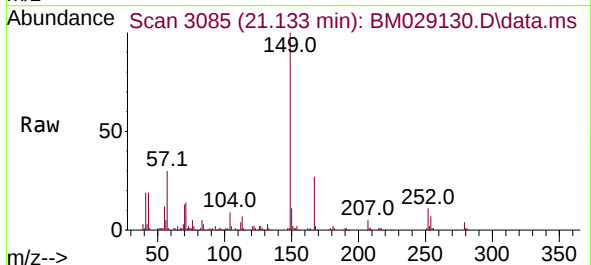
#83
Chrysene
Concen: 39.21 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



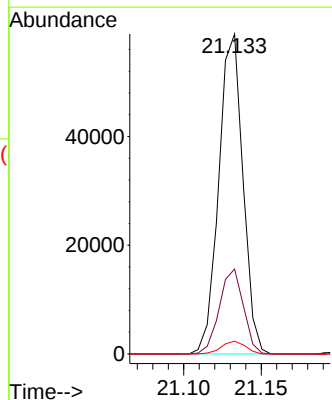
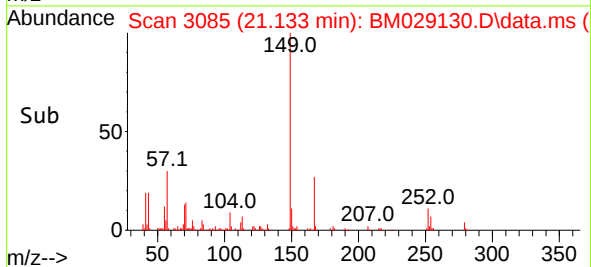
Tgt Ion:228 Resp: 82036
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.0
229 18.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.31 ng
RT: 21.133 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



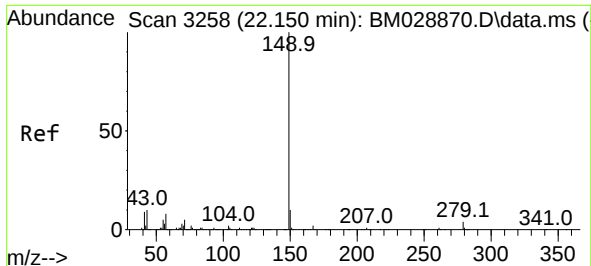
Tgt Ion:149 Resp: 63791
Ion Ratio Lower Upper
149 100
167 26.6 22.7 34.1
279 4.0 4.0 6.0#



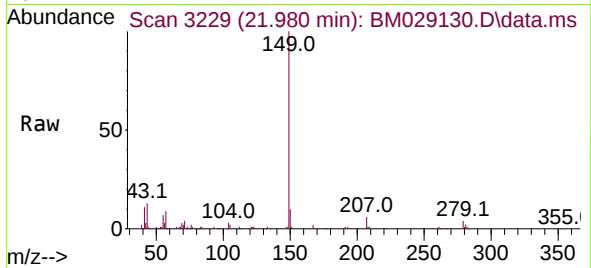
Instrument :
BNA_M
ClientSampleId :
PB135159BSD

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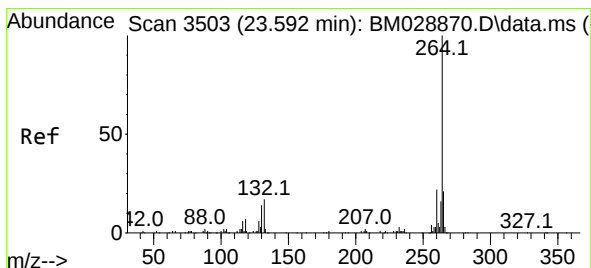
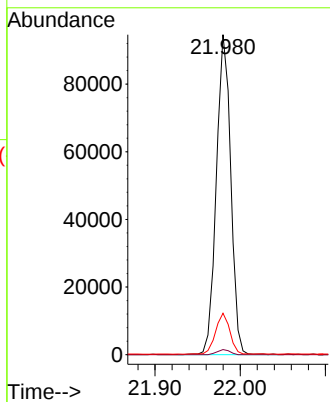
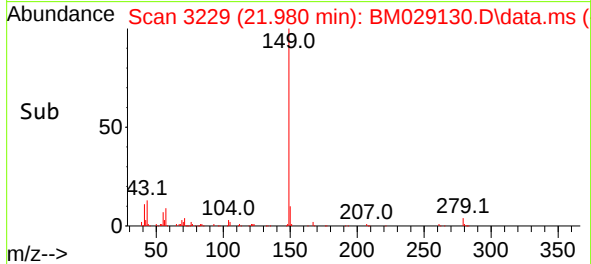
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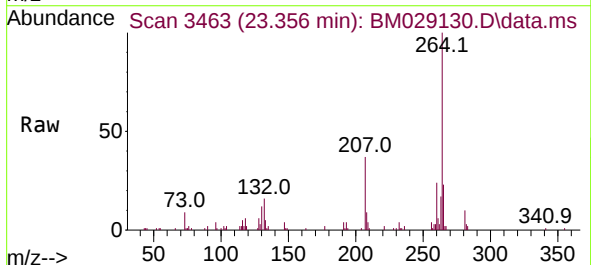
#85
Di-n-octyl phthalate
Concen: 46.54 ng
RT: 21.980 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



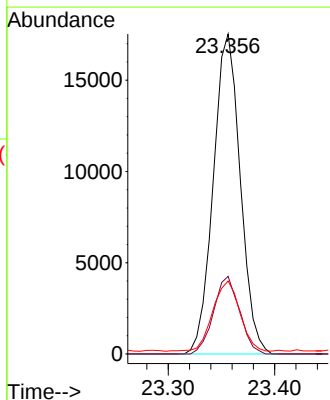
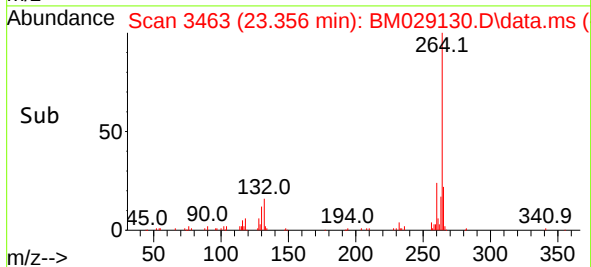
Tgt Ion:149 Resp: 111156
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06



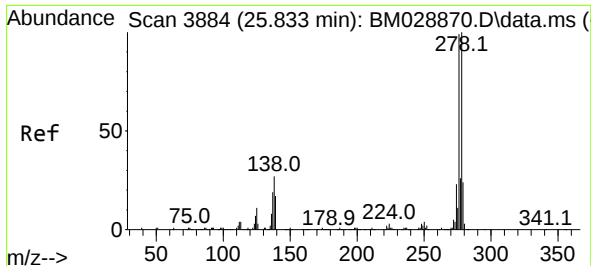
Tgt Ion:264 Resp: 30766
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 22.8 17.7 26.5



Instrument :
BNA_M
ClientSampleId :
PB135159BSD

Manual Integrations
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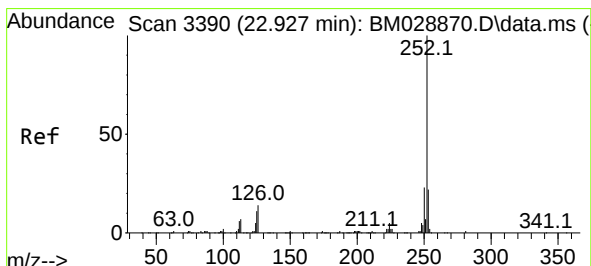
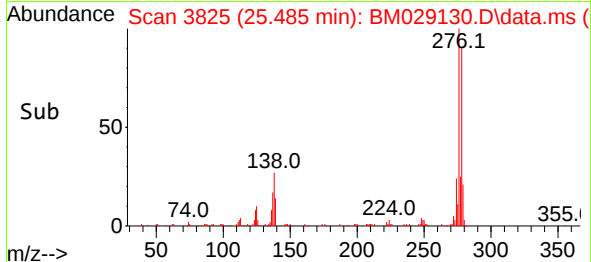
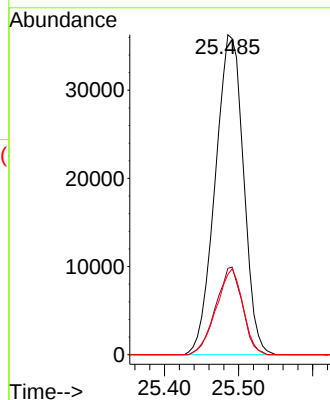
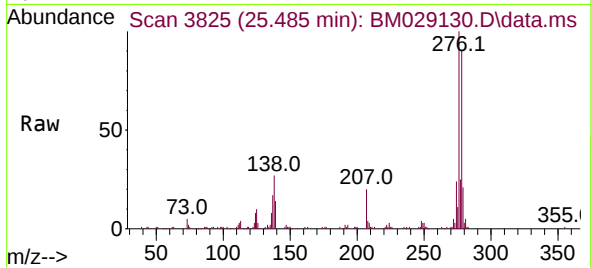
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.41 ng
 RT: 25.485 min Scan# 3825
 Delta R.T. -0.023 min
 Lab File: BM029130.D
 Acq: 15 Mar 2021 15:06

Tgt Ion: 276 Resp: 96150
 Ion Ratio Lower Upper
 276 100
 138 25.7 14.2 21.4#
 277 25.3 19.8 29.8

Instrument :
 BNA_M
 ClientSampled :
 PB135159BSD

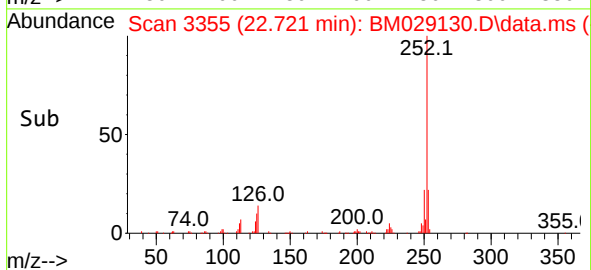
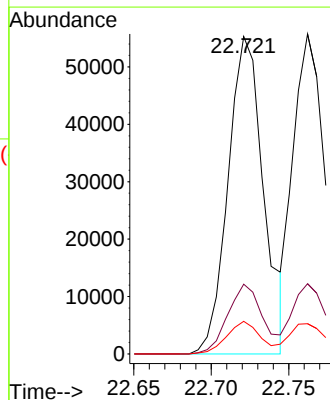
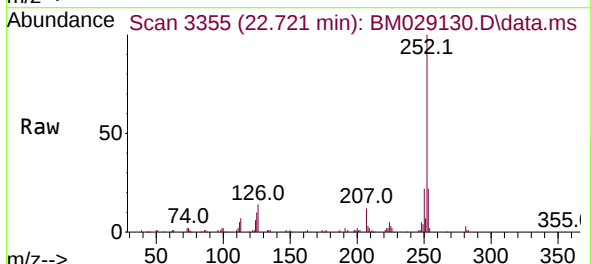
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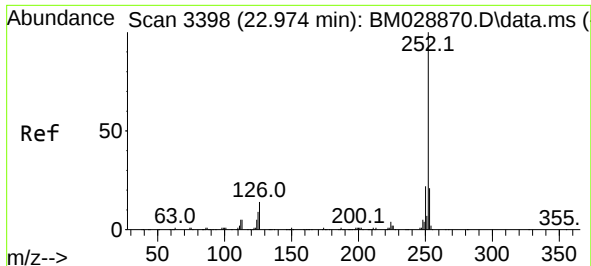
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#88
 Benzo(b)fluoranthene
 Concen: 40.54 ng
 RT: 22.721 min Scan# 3355
 Delta R.T. -0.012 min
 Lab File: BM029130.D
 Acq: 15 Mar 2021 15:06

Tgt Ion: 252 Resp: 88105
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 10.3 5.7 8.5#





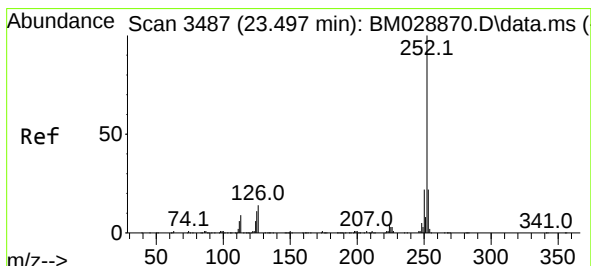
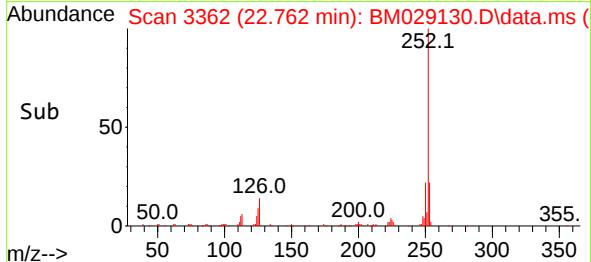
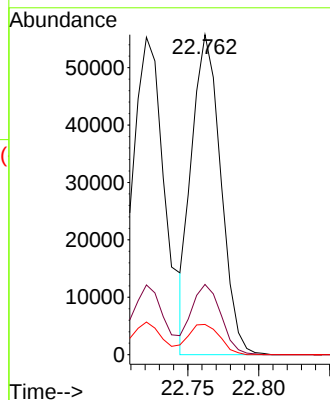
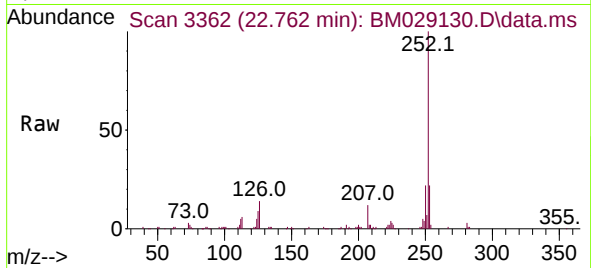
#89
Benzo(k)fluoranthene
Concen: 38.48 ng
RT: 22.762 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:252 Resp: 79432
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.5 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
PB135159BSD

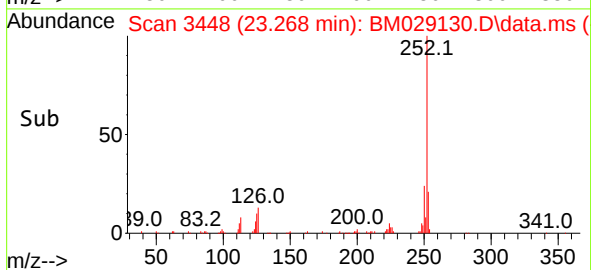
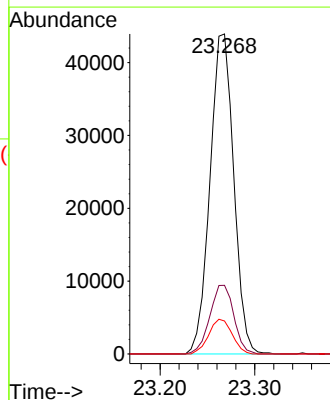
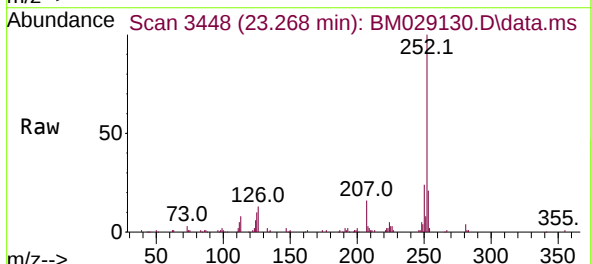
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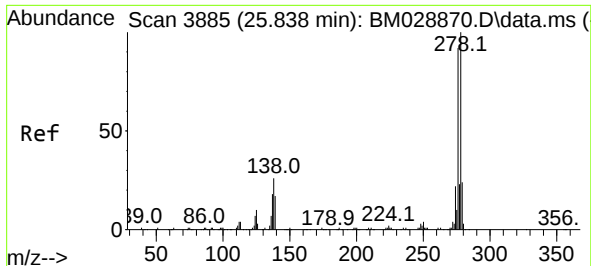
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#90
Benzo(a)pyrene
Concen: 38.52 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion:252 Resp: 76386
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.3 6.6 9.8#





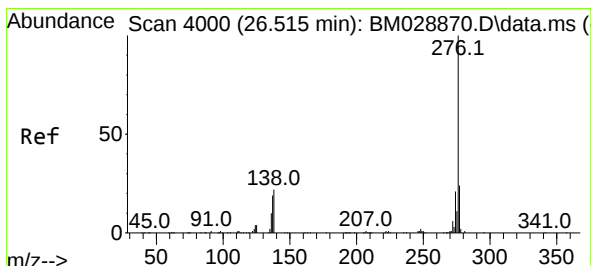
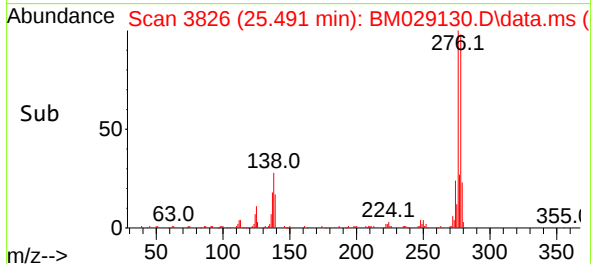
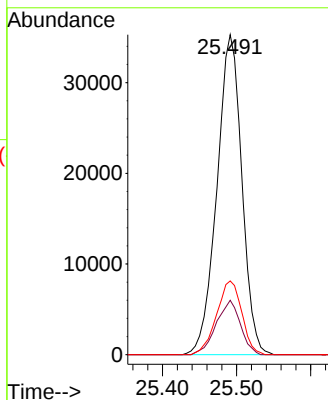
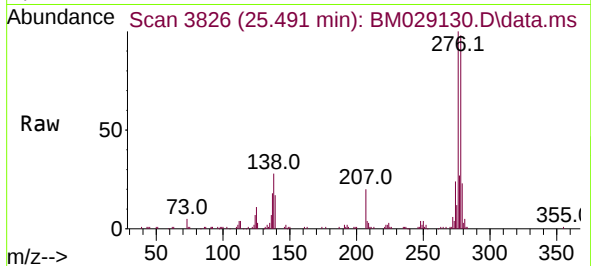
#91
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 25.491 min Scan# 3826
Delta R.T. -0.018 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion: 278 Resp: 82408
Ion Ratio Lower Upper
278 100
139 17.0 9.0 13.6#
279 23.0 19.0 28.4

Instrument :
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ClientSampled :
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#92
Benzo(g,h,i)perylene
Concen: 40.18 ng
RT: 26.138 min Scan# 3936
Delta R.T. -0.018 min
Lab File: BM029130.D
Acq: 15 Mar 2021 15:06

Tgt Ion: 276 Resp: 78279
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.1 12.2 18.2#

