

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029049.D
 Acq On : 09 Mar 2021 17:01
 Operator : CG/JU
 Sample : M1552-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 24368MS

Manual Integrations
 APPROVED

mohammad
 3/10/2021 11:53:00 AM

Quant Time: Mar 09 17:42:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10660	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	40607	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	23296	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	46877	20.00	ng	0.00
76) Chrysene-d12	21.263	240	48193	20.00	ng	0.00
86) Perylene-d12	23.415	264	47413	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	86559	134.59	ng	0.00
7) Phenol-d6	6.869	99	96974	114.16	ng	0.00
23) Nitrobenzene-d5	8.846	82	68750	91.34	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	37389	135.42	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	149963	85.70	ng	0.00
79) Terphenyl-d14	19.710	244	223015	85.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.099	88	10363	42.86	ng	# 1
3) Pyridine	3.517	79	25380	39.77	ng	# 36
4) n-Nitrosodimethylamine	3.428	42	21884	61.38	ng	# 46
6) Aniline	7.005	93	14869	16.37	ng	99
8) 2-Chlorophenol	7.240	128	34983	45.79	ng	95
9) Benzaldehyde	6.816	77	6835	14.76	ng	87
10) Phenol	6.899	94	40474	47.95	ng	93
11) bis(2-Chloroethyl)ether	7.111	93	29892	46.68	ng	91
12) 1,3-Dichlorobenzene	7.552	146	36602	43.93	ng	# 94
13) 1,4-Dichlorobenzene	7.705	146	37607	44.51	ng	98
14) 1,2-Dichlorobenzene	8.016	146	35739	43.96	ng	98
15) Benzyl Alcohol	7.934	79	29278	48.20	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.210	45	50293	51.00	ng	69
17) 2-Methylphenol	8.140	107	27115	47.30	ng	# 92
18) Hexachloroethane	8.728	117	14544	47.37	ng	93
19) n-Nitroso-di-n-propyla...	8.493	70	23552	47.13	ng	# 54
20) 3+4-Methylphenols	8.475	107	36656	47.53	ng	93
22) Acetophenone	8.505	105	49340	49.82	ng	# 85
24) Nitrobenzene	8.887	77	35956	46.98	ng	# 86
25) Isophorone	9.410	82	62512	47.20	ng	95
26) 2-Nitrophenol	9.593	139	18542	47.97	ng	89
27) 2,4-Dimethylphenol	9.663	122	28092	48.43	ng	94
28) bis(2-Chloroethoxy)met...	9.893	93	38185	50.74	ng	99
29) 2,4-Dichlorophenol	10.128	162	30859	46.50	ng	98
30) 1,2,4-Trichlorobenzene	10.328	180	33571	46.13	ng	96
31) Naphthalene	10.510	128	100284	44.79	ng	100
32) Benzoic acid	9.857	122	21958	52.81	ng	# 90
33) 4-Chloroaniline	10.646	127	9567	10.63	ng	94
34) Hexachlorobutadiene	10.781	225	19623	44.98	ng	99
35) Caprolactam	11.457	113	7775	42.83	ng	# 53
36) 4-Chloro-3-methylphenol	11.793	107	33175	49.60	ng	95
37) 2-Methylnaphthalene	12.134	142	69736	44.27	ng	96
38) 1-Methylnaphthalene	12.357	142	66523	44.59	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	33752	46.34	ng	98
41) Hexachlorocyclopentadiene	12.469	237	32659	117.63	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	24295	47.58	ng	97

3/10/2021 11:53:00 AM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.845	196	25880	47.23	ng	#	97
46) 1,1'-Biphenyl	13.163	154	87340	46.75	ng		99
47) 2-Chloronaphthalene	13.204	162	69243	45.40	ng		97
48) 2-Nitroaniline	13.434	65	22003	53.64	ng		92
49) Acenaphthylene	14.057	152	109289	46.66	ng		99
50) Dimethylphthalate	13.810	163	96545	54.69	ng		99
51) 2,6-Dinitrotoluene	13.939	165	19769	48.03	ng		95
52) Acenaphthene	14.404	154	65276	45.44	ng		98
53) 3-Nitroaniline	14.275	138	8598	21.44	ng		87
54) 2,4-Dinitrophenol	14.498	184	23293	110.63	ng		98
55) Dibenzofuran	14.739	168	104983	46.55	ng		96
56) 4-Nitrophenol	14.610	139	31698	96.35	ng		89
57) 2,4-Dinitrotoluene	14.739	165	27617	51.36	ng	#	83
58) Fluorene	15.392	166	85498	47.30	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.975	232	21824m	49.56	ng		
60) Diethylphthalate	15.175	149	91459	51.49	ng		98
61) 4-Chlorophenyl-phenyle...	15.386	204	41768	48.43	ng		92
62) 4-Nitroaniline	15.445	138	17578	45.33	ng		95
63) Azobenzene	15.681	77	82022	50.04	ng		85
65) 4,6-Dinitro-2-methylph...	15.504	198	15121	45.81	ng	#	71
66) n-Nitrosodiphenylamine	15.610	169	72897	45.46	ng		97
67) 4-Bromophenyl-phenylether	16.280	248	24156	45.92	ng	#	89
68) Hexachlorobenzene	16.392	284	27012	46.08	ng		93
69) Atrazine	16.569	200	21731	43.56	ng		96
70) Pentachlorophenol	16.745	266	33884	108.07	ng		98
71) Phenanthrene	17.127	178	129720	46.47	ng		100
72) Anthracene	17.216	178	133785	48.38	ng		99
73) Carbazole	17.498	167	123212	46.44	ng		99
74) Di-n-butylphthalate	18.051	149	158749	52.62	ng		99
75) Fluoranthene	19.139	202	153765	50.13	ng		98
77) Benzidine	19.345	184	6892	4.34	ng	#	93
78) Pyrene	19.504	202	156369	44.17	ng		99
80) Butylbenzylphthalate	20.404	149	75744	49.70	ng		96
81) Benzo(a)anthracene	21.245	228	156051	46.66	ng		99
82) 3,3'-Dichlorobenzidine	21.186	252	30194	26.13	ng	#	98
83) Chrysene	21.298	228	152190	46.70	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	111889	51.02	ng	#	96
85) Di-n-octyl phthalate	22.027	149	197877	53.17	ng	#	89
87) Indeno(1,2,3-cd)pyrene	25.580	276	179614	50.20	ng	#	91
88) Benzo(b)fluoranthene	22.780	252	161221	48.14	ng	#	98
89) Benzo(k)fluoranthene	22.821	252	155553	48.89	ng	#	98
90) Benzo(a)pyrene	23.327	252	142893	46.76	ng	#	96
91) Dibenzo(a,h)anthracene	25.586	278	153106	49.24	ng	#	95
92) Benzo(g,h,i)perylene	26.239	276	147867	49.25	ng	#	92

3/10/2021 11:53:00 AM

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

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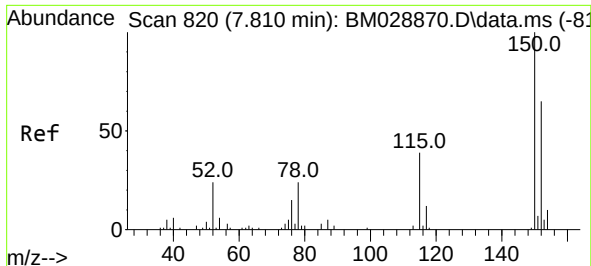
Abundance

TIC: BM029049.D\data.ms

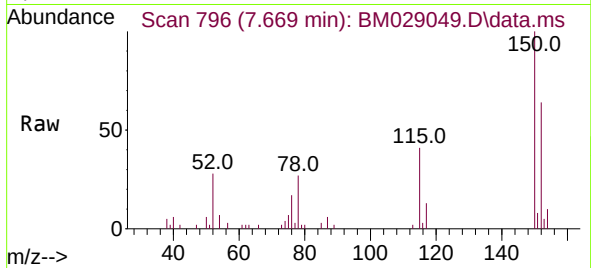
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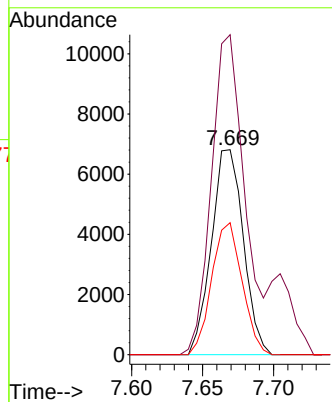
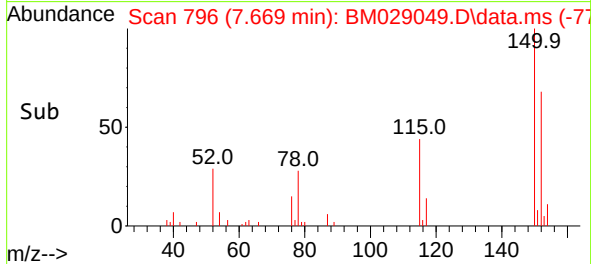
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n-Nitrosodimethylamine,
Benzaldehyde
Aniline
Phenol-C
bis(2-chloroethyl)amine
1,4-Dichlorobenzene
Benzene
2,2'-oxybis(1-chloroethane)
2,4-Methylenebis(2-ethylphenol)
Hexachlorocyclopentadiene
Nitrobenzene-4S
Isophorone
2-Nitrophenol
Dimethylphenol
Benzoic acid bis(2-chloroethoxy)intertane
2,4-Dichlorophenol
Naphthalene-4S
4-Chloroaniline
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
1,5-Dichloro-2-methylbenzene
2,4,5-Trichlorophenol, C
2-Nitroaniline
2,6-Dinitrotoluene
Dimethylphthalate
Acenaphthylene
3-Nitroaniline
Acenaphthene, C
2,4-Dichlorophenol, P
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4-Nitrophenol
n-Nitrosodimethylamine, S
2,4,6-Trichlorophenol, S
Atrazine
Hexachlorocyclopentadiene
Pentachlorophenol, C
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Benzidine
Terphenyl-4S
Butylbenzylphthalate
Benzylbenzylphthalate
Di-n-octyl phthalate, c
Benzo(a)pyrene, C
Perylene-12,1
Benzo(g,h,i)perylene
Indeno(1,2,3-cd)pyrene



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:152 Resp: 10660
Ion Ratio Lower Upper
152 100
150 156.2 120.6 181.0
115 64.4 47.2 70.8

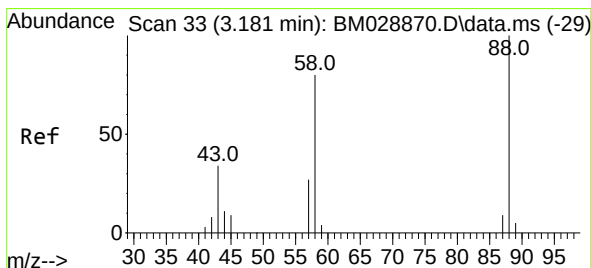


Instrument :
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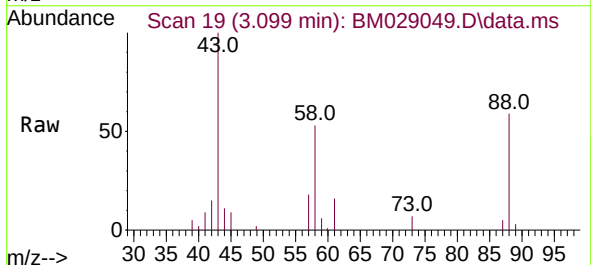
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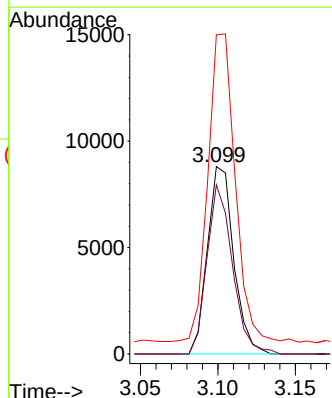
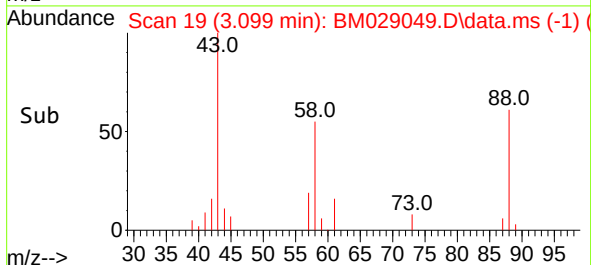
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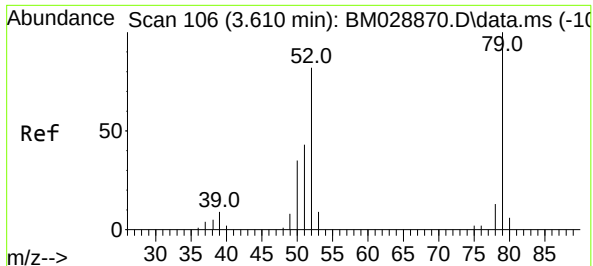


#2
1,4-Dioxane
Concen: 42.86 ng
RT: 3.099 min Scan# 19
Delta R.T. 0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion: 88 Resp: 10363
Ion Ratio Lower Upper
88 100
58 87.7 46.2 69.2#
43 173.1 19.0 28.6#





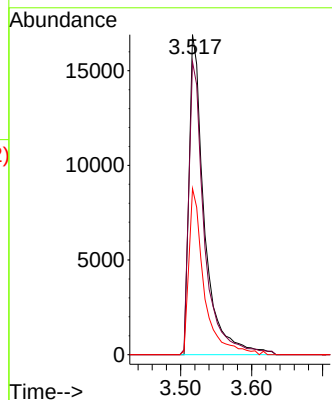
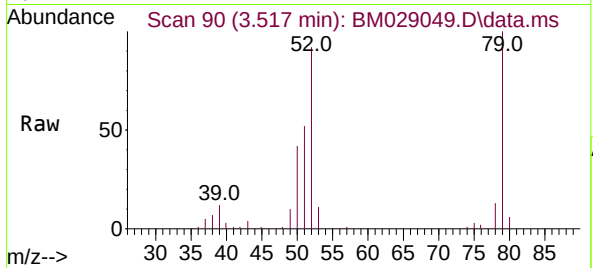
#3
Pyridine
Concen: 39.77 ng
RT: 3.517 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
79	100		
52	91.5	35.8	53.8#
51	51.9	21.0	31.6#

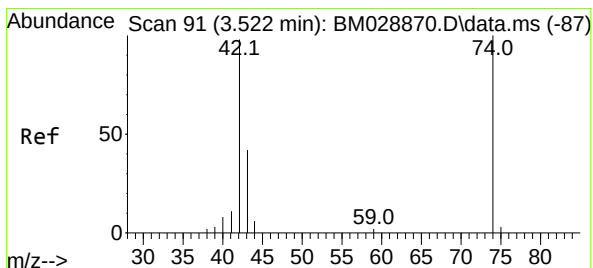
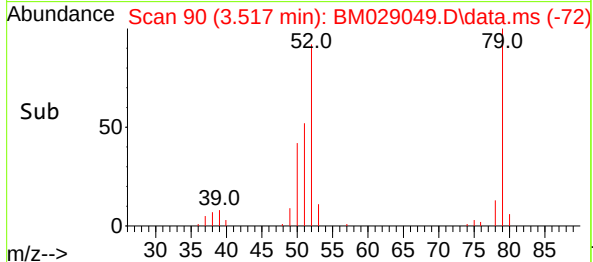
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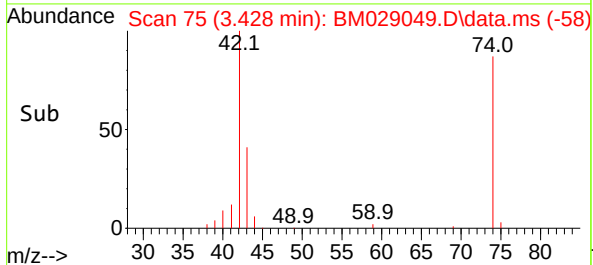
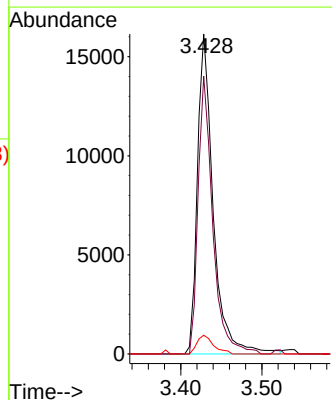
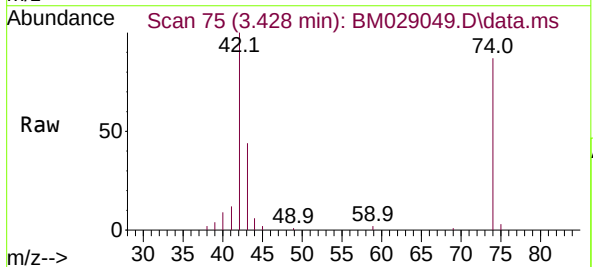


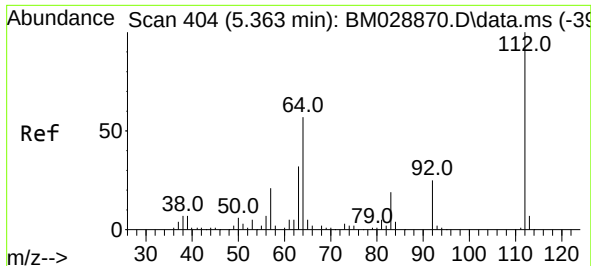
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#4
n-Nitrosodimethylamine
Concen: 61.38 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.8	127.8	191.6#
44	5.8	4.1	6.1





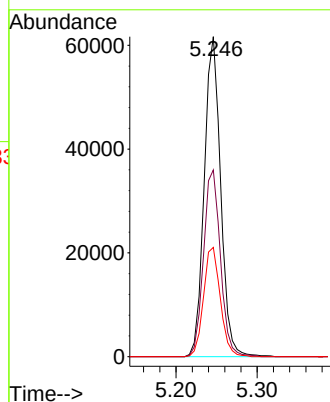
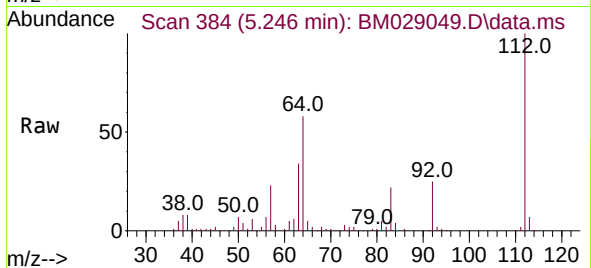
#5
2-Fluorophenol
Concen: 134.59 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 112 Resp: 86559
Ion Ratio Lower Upper
112 100
64 58.3 50.6 76.0
63 34.1 31.0 46.6

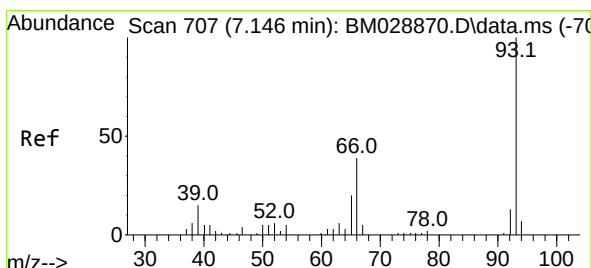
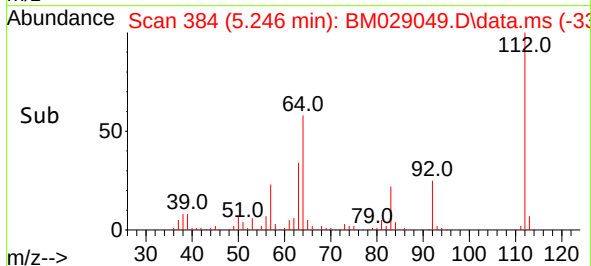
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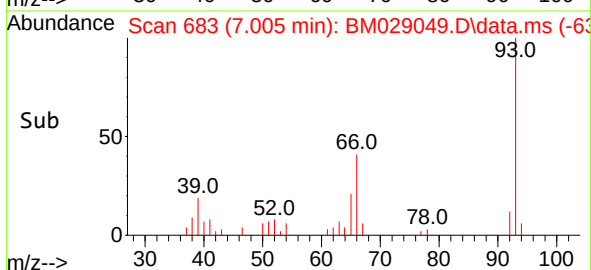
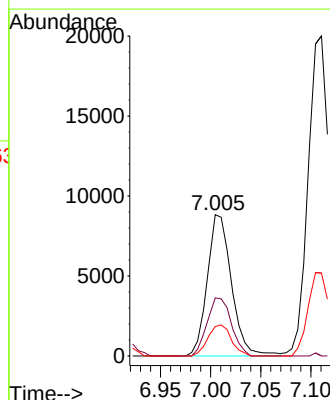
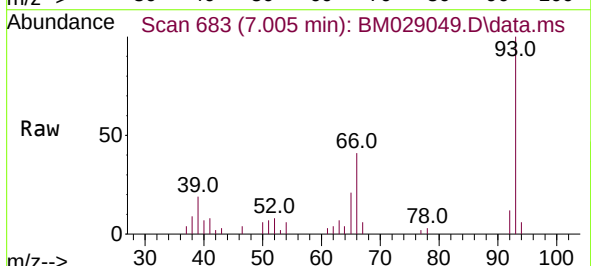


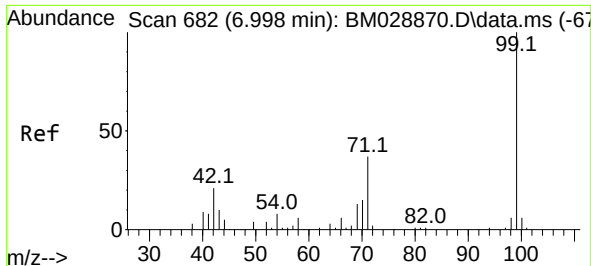
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#6
Aniline
Concen: 16.37 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 93 Resp: 14869
Ion Ratio Lower Upper
93 100
66 41.1 33.3 49.9
65 20.9 17.4 26.0





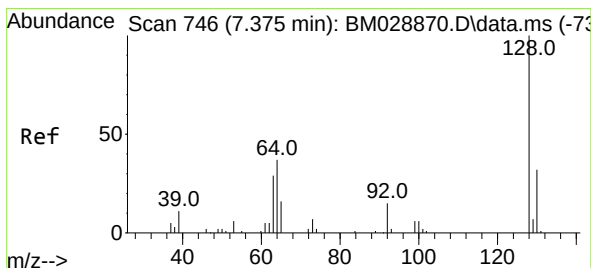
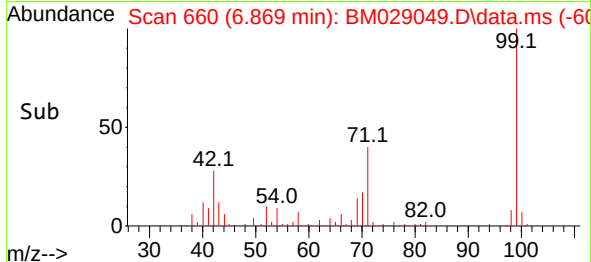
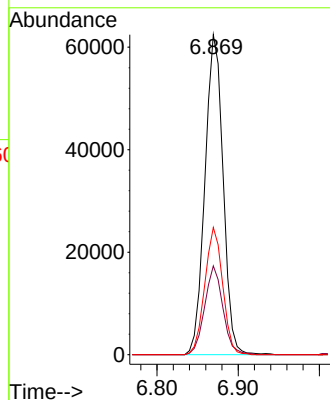
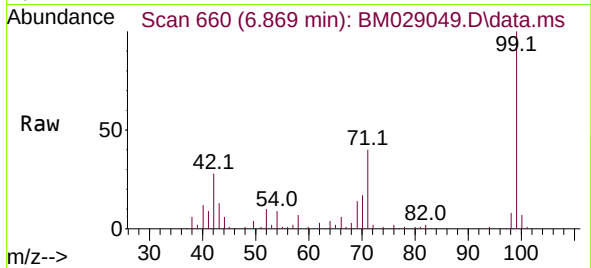
#7
Phenol-d6
Concen: 114.16 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 99 Resp: 96974
Ion Ratio Lower Upper
99 100
42 27.8 13.5 20.3#
71 39.7 39.4 59.0

Instrument :
BNA_M
ClientSampled :
24368MS

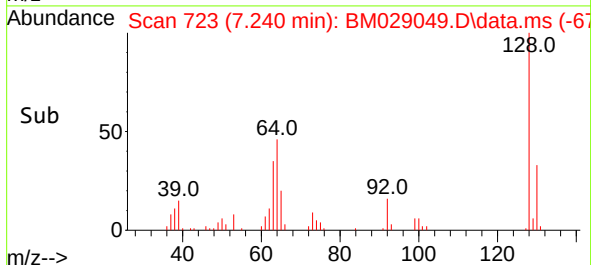
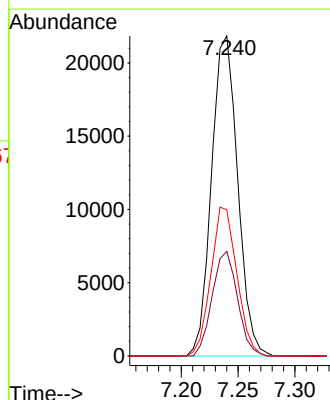
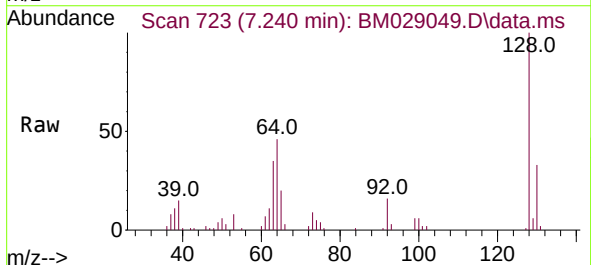
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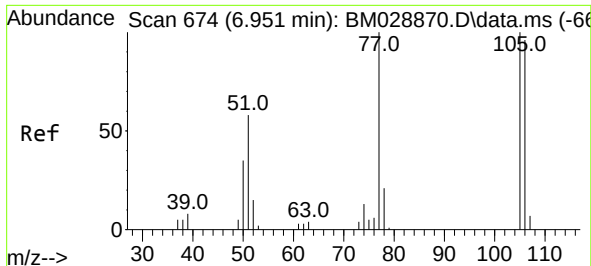
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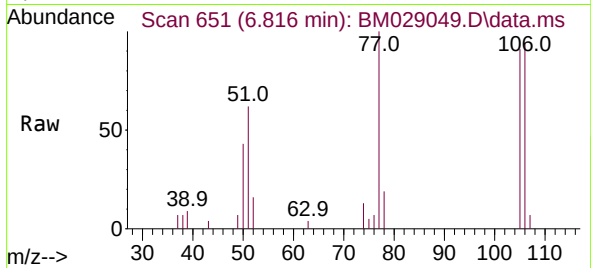
#8
2-Chlorophenol
Concen: 45.79 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:128 Resp: 34983
Ion Ratio Lower Upper
128 100
130 32.7 11.5 51.5
64 45.7 30.1 70.1

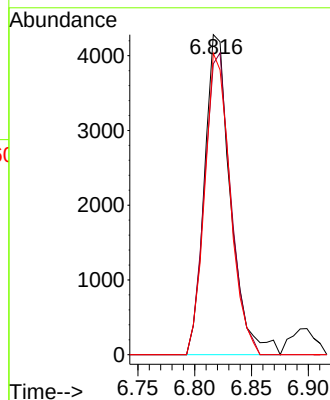
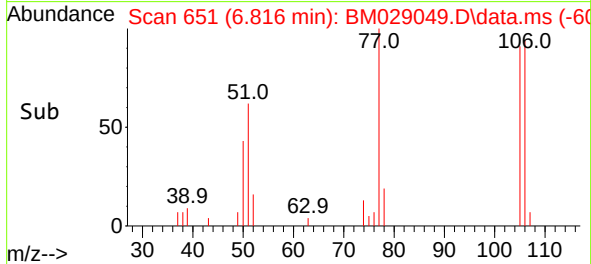




#9
Benzaldehyde
Concen: 14.76 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion: 77 Resp: 6835
Ion Ratio Lower Upper
77 100
105 90.9 64.7 104.7
106 94.2 57.5 97.5

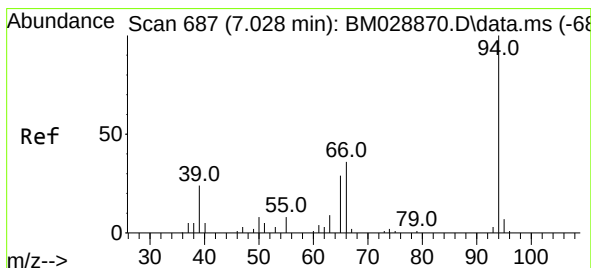


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ClientSampleId :
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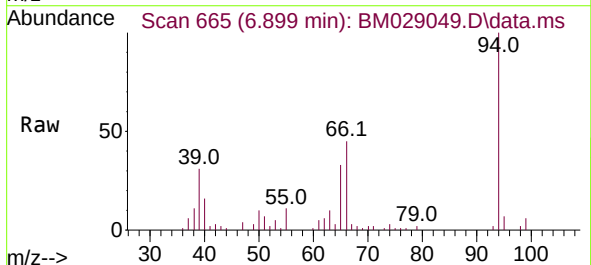
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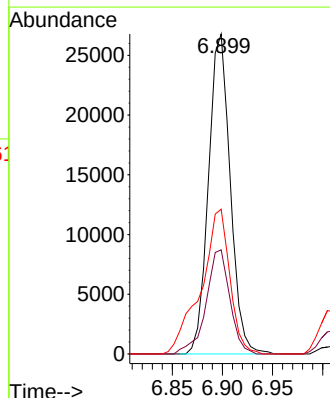
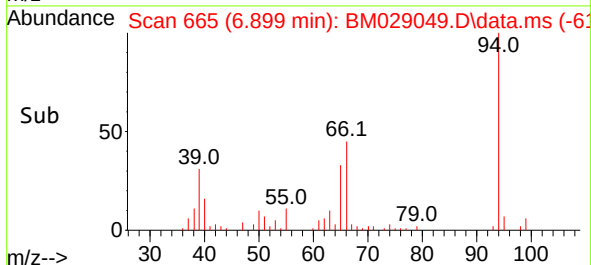
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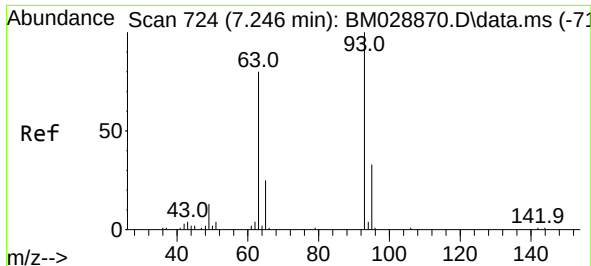


#10
Phenol
Concen: 47.95 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

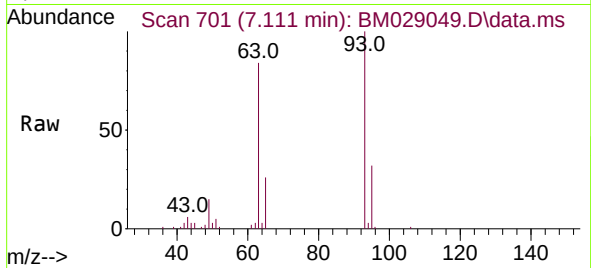


Tgt Ion: 94 Resp: 40474
Ion Ratio Lower Upper
94 100
65 32.6 16.4 56.4
66 45.2 30.2 70.2

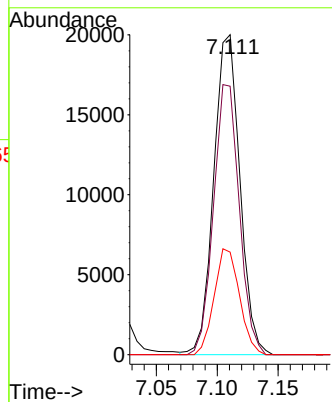
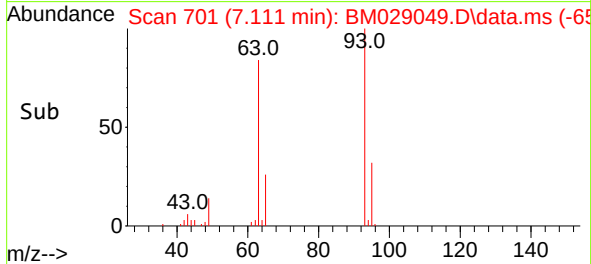




#11
bis(2-Chloroethyl)ether
Concen: 46.68 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion: 93 Resp: 29892
Ion Ratio Lower Upper
93 100
63 83.9 53.1 93.1
95 32.1 12.1 52.1

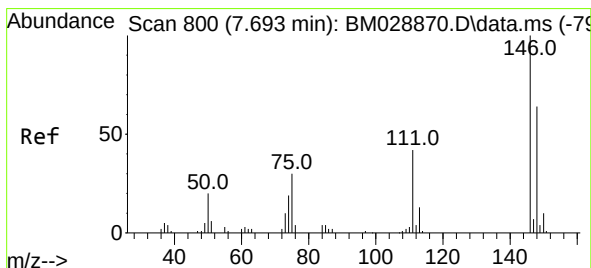


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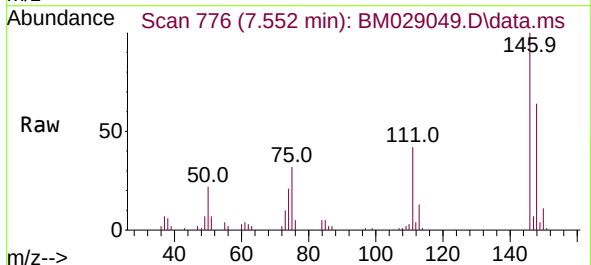
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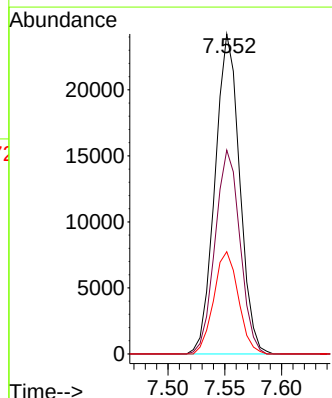
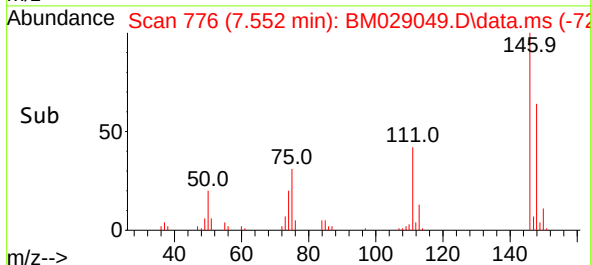
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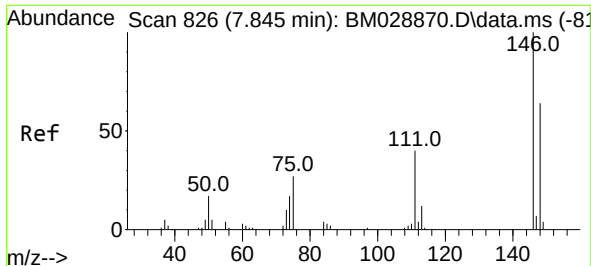


#12
1,3-Dichlorobenzene
Concen: 43.93 ng
RT: 7.552 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion: 146 Resp: 36602
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
75 32.0 33.0 49.6#





#13
1,4-Dichlorobenzene
Concen: 44.51 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

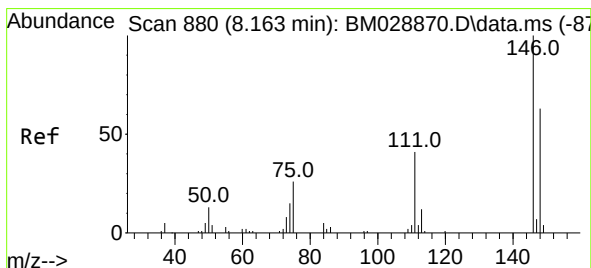
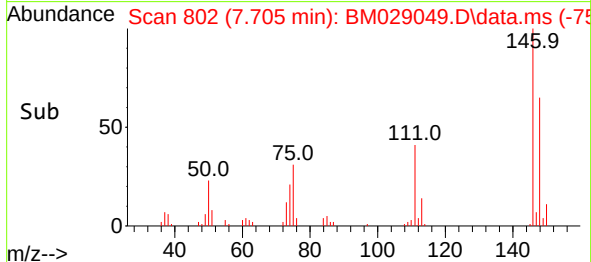
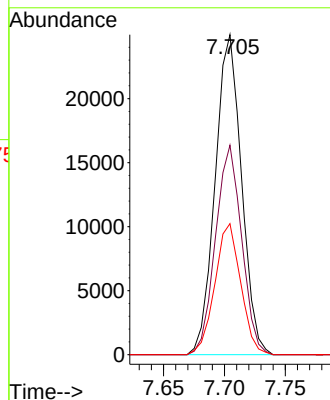
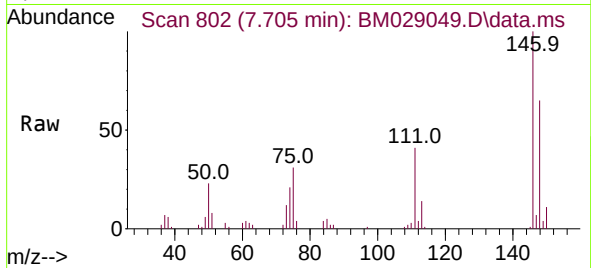
Tgt Ion:146 Resp: 37607
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
111 41.0 34.4 51.6

Instrument :
BNA_M
ClientSampled :
24368MS

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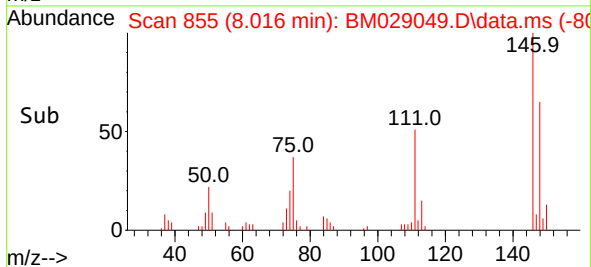
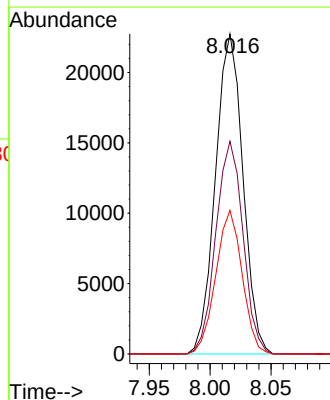
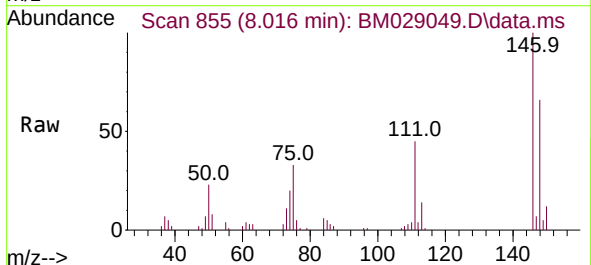
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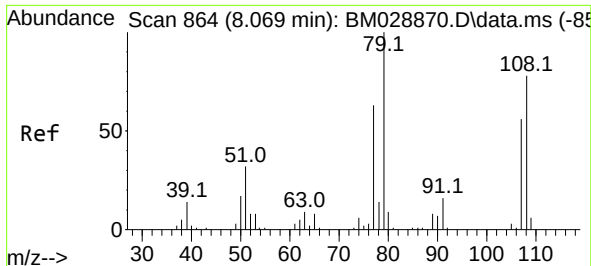
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#14
1,2-Dichlorobenzene
Concen: 43.96 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:146 Resp: 35739
Ion Ratio Lower Upper
146 100
148 66.4 51.3 76.9
111 44.9 35.4 53.0





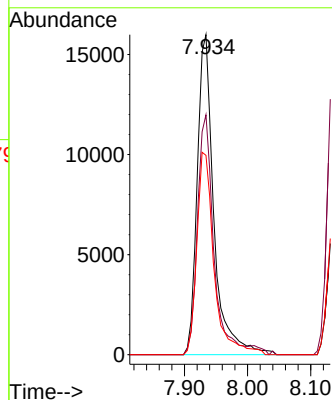
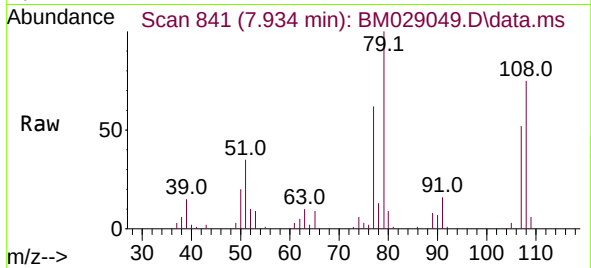
#15
Benzyl Alcohol
Concen: 48.20 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 79 Resp: 29278
Ion Ratio Lower Upper
79 100
108 74.9 49.0 73.4#
77 62.3 55.2 82.8

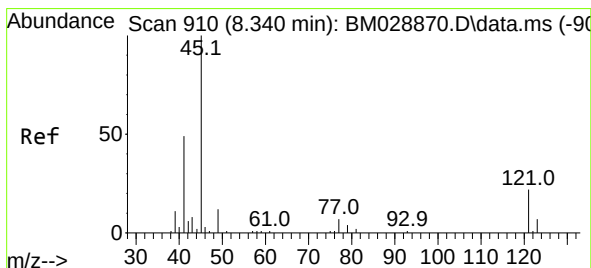
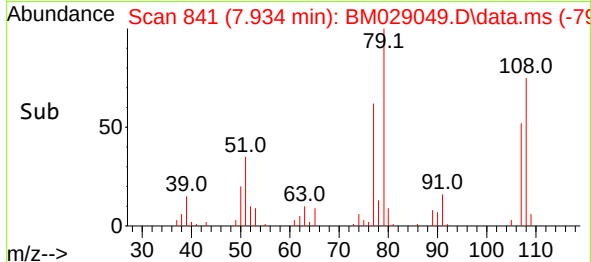
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ClientSampled :
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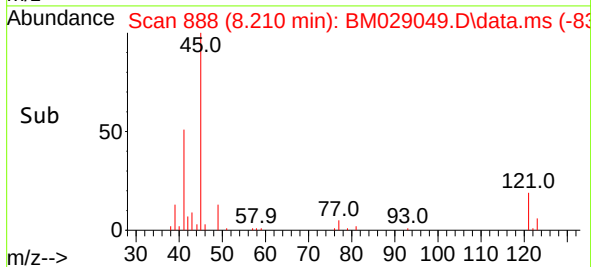
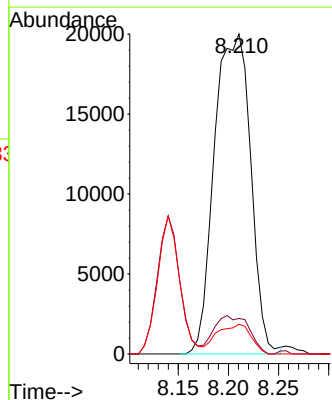
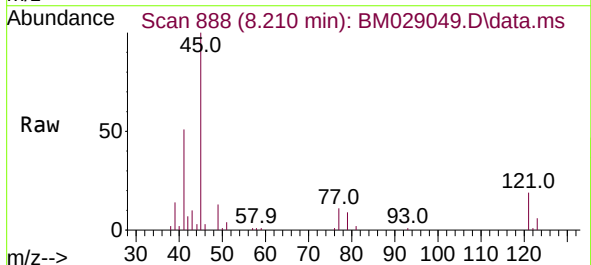


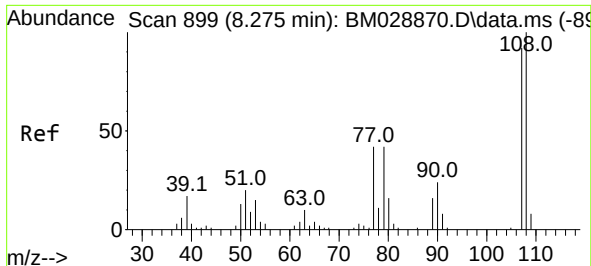
3/10/2021 11:53:00 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.00 ng
RT: 8.210 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 45 Resp: 50293
Ion Ratio Lower Upper
45 100
77 11.1 9.5 49.5
79 9.3 1.8 41.8





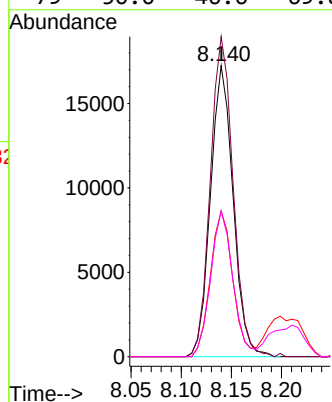
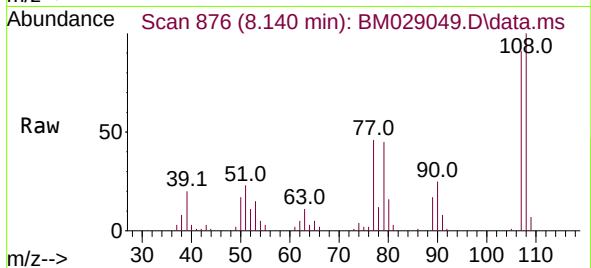
#17
2-Methylphenol
Concen: 47.30 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.8	131.6
77	50.1	50.9	76.3#
79	50.0	46.6	69.8

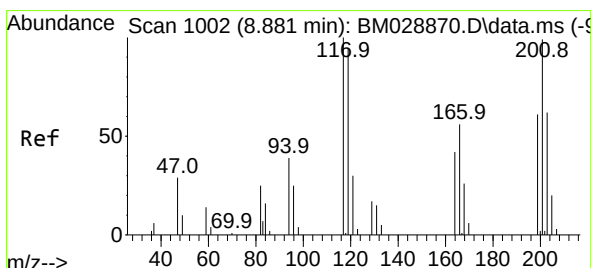
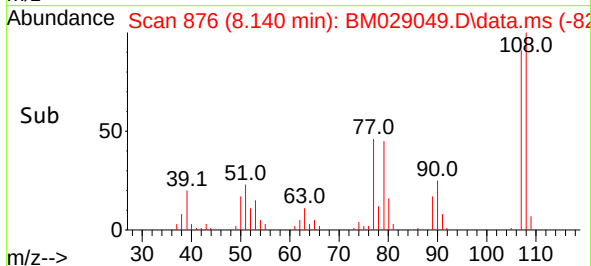
Instrument :
BNA_M
ClientSampleId :
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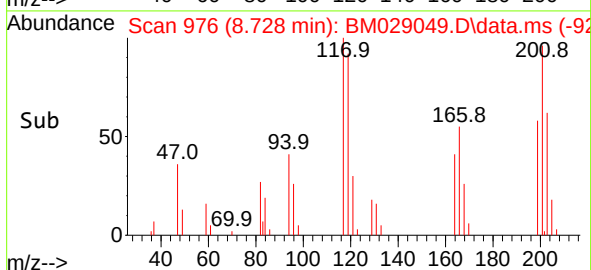
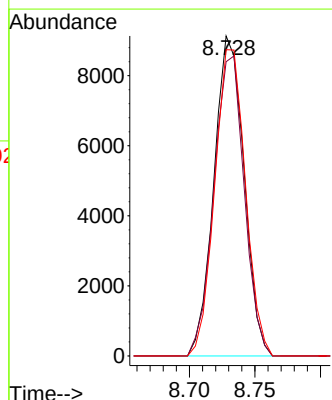
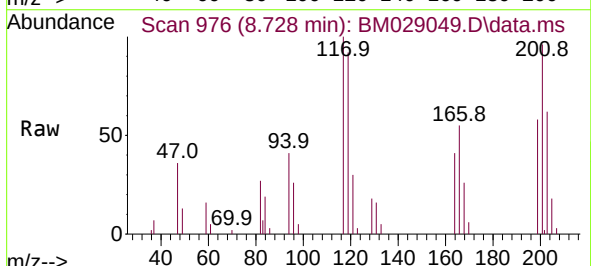


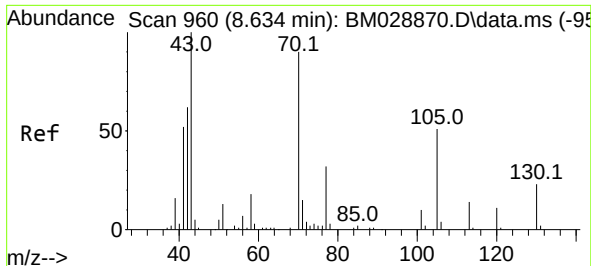
3/10/2021 11:53:00 AM



#18
Hexachloroethane
Concen: 47.37 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.1	109.7
201	97.8	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 47.13 ng
RT: 8.493 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

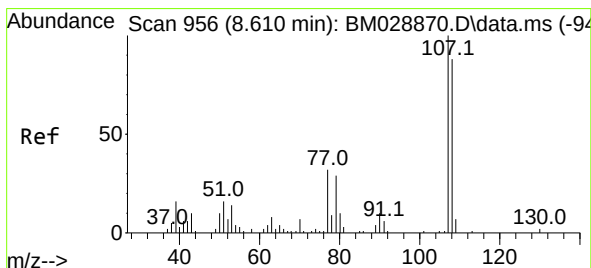
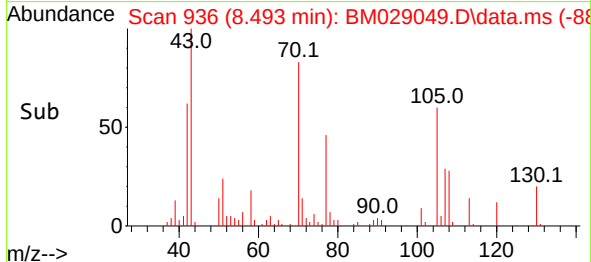
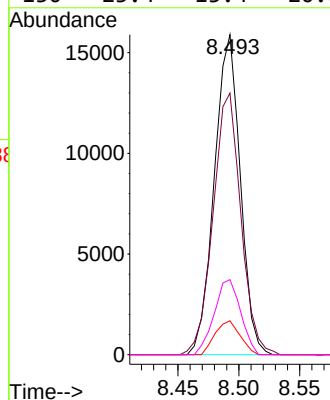
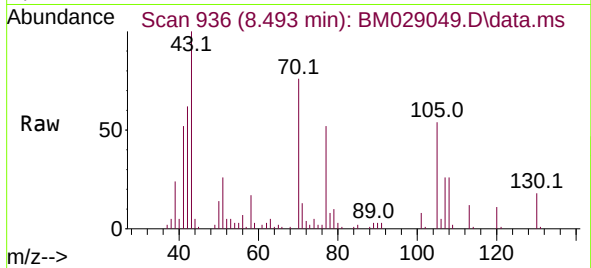
Tgt Ion:	70	Resp:	23552
Ion Ratio	Lower	Upper	
70	100		
42	81.7	31.9	47.9#
101	10.6	7.0	10.4#
130	23.4	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
24368MS

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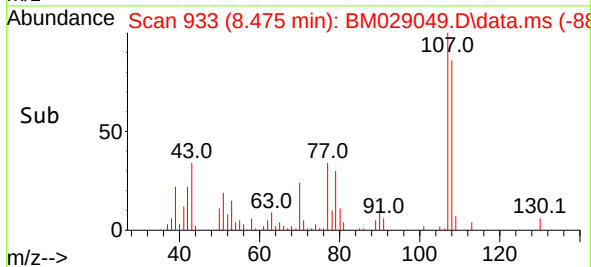
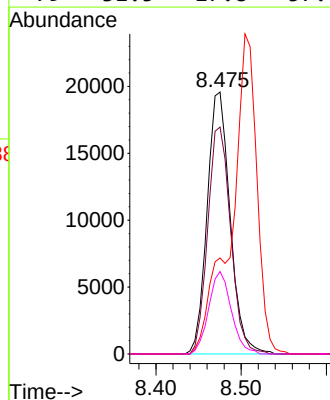
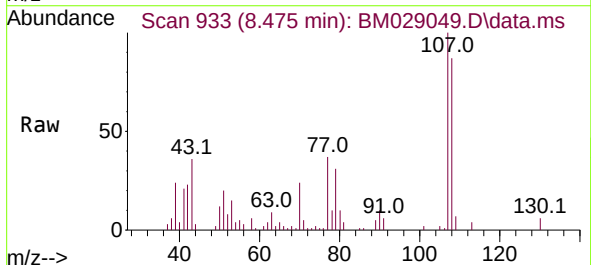
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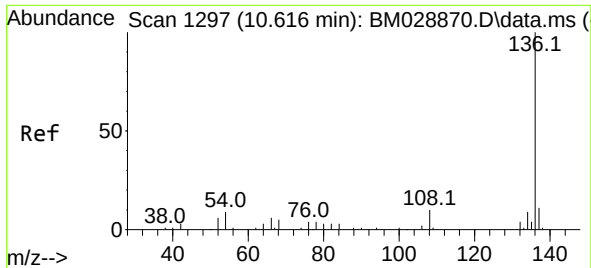
3/10/2021 11:53:00 AM



#20
3+4-Methylphenols
Concen: 47.53 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:	107	Resp:	36656
Ion Ratio	Lower	Upper	
107	100		
108	86.6	64.5	104.5
77	36.6	24.2	64.2
79	31.5	17.8	57.8





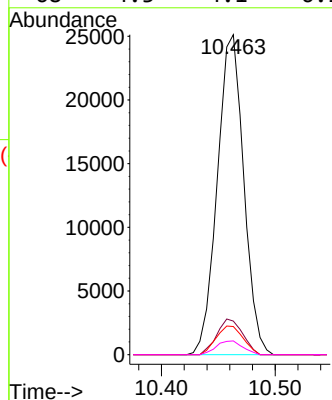
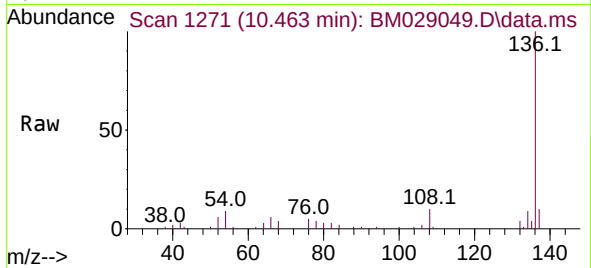
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:	136	Resp:	40607
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	8.8	4.6	7.0#
68	4.3	4.1	6.1

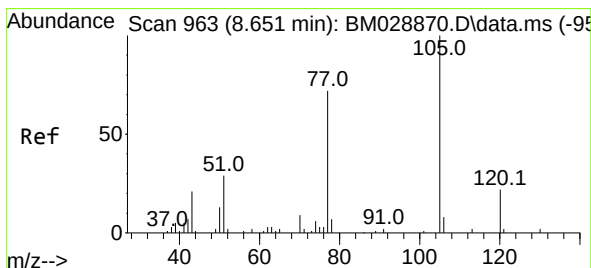
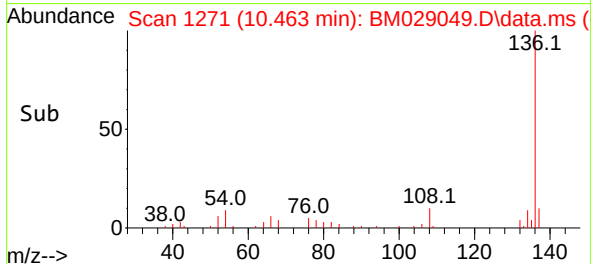
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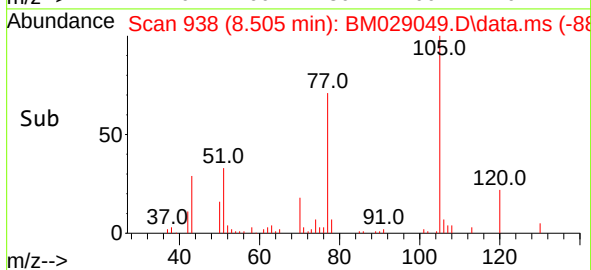
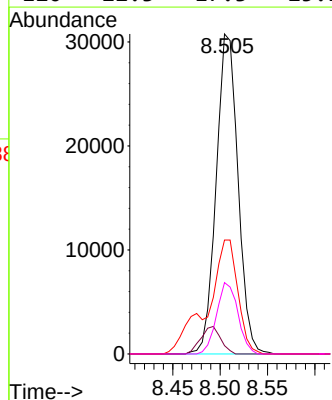
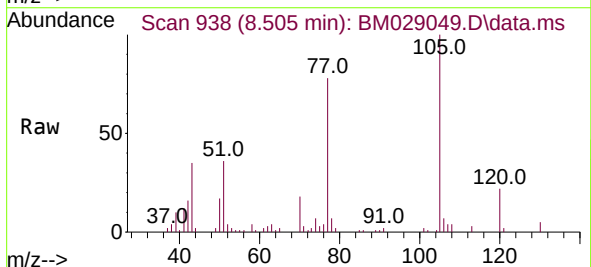


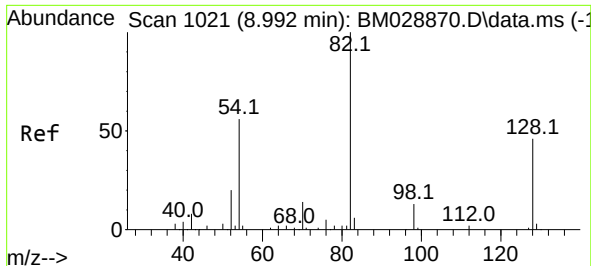
3/10/2021 11:53:00 AM



#22
Acetophenone
Concen: 49.82 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:	105	Resp:	49340
Ion Ratio	Lower	Upper	
105	100		
71	2.6	7.6	11.4#
51	35.6	18.6	28.0#
120	22.3	17.3	25.9





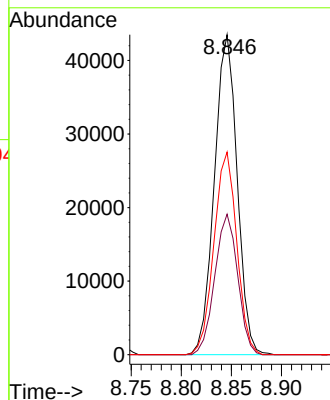
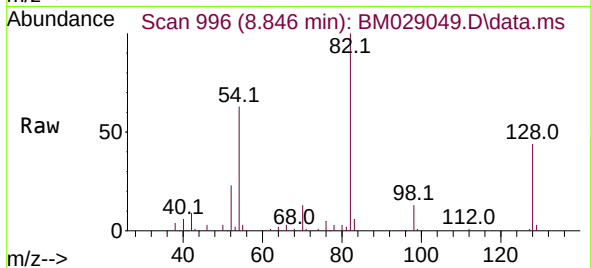
#23
Nitrobenzene-d5
Concen: 91.34 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 82 Resp: 68750
Ion Ratio Lower Upper
82 100
128 43.9 27.4 41.0#
54 63.3 31.4 47.0#

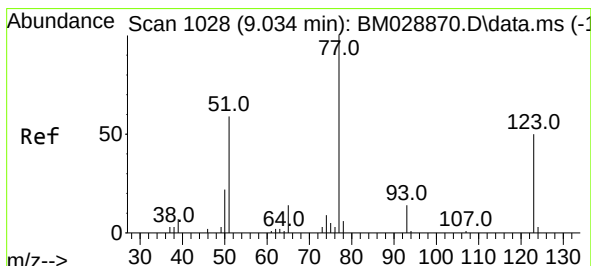
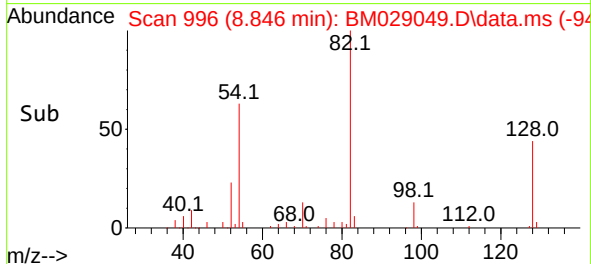
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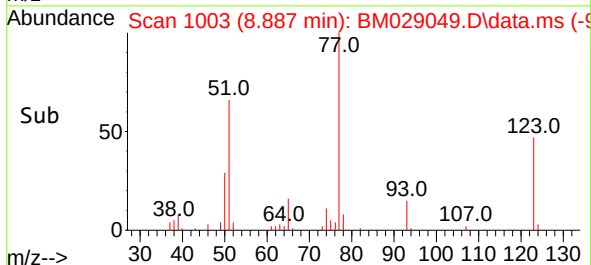
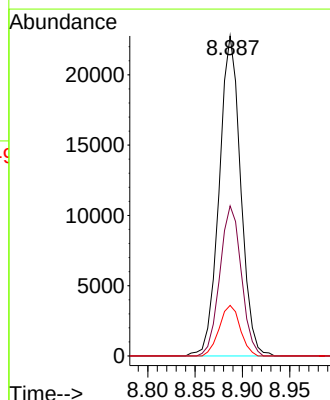
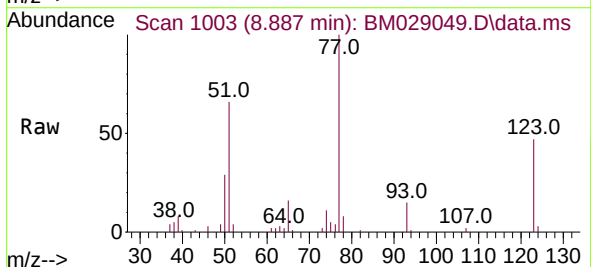


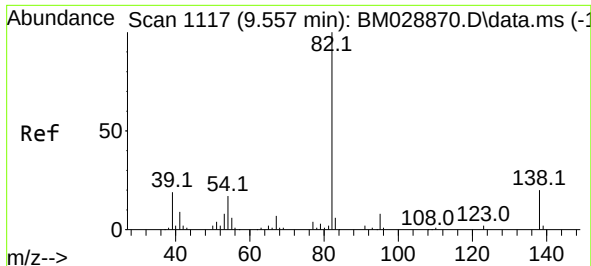
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#24
Nitrobenzene
Concen: 46.98 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 77 Resp: 35956
Ion Ratio Lower Upper
77 100
123 46.9 29.1 43.7#
65 15.8 11.3 16.9





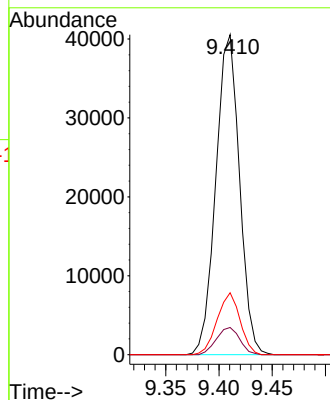
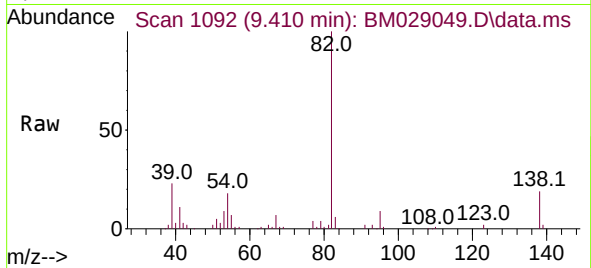
#25
Isophorone
Concen: 47.20 ng
RT: 9.410 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.8	10.2
138	19.3	13.1	19.7

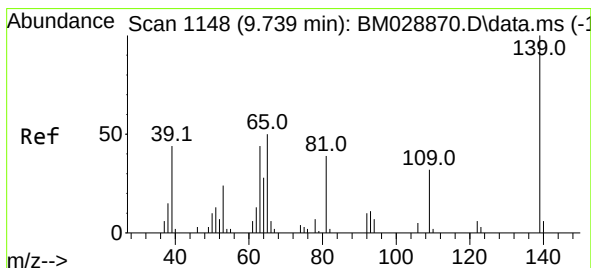
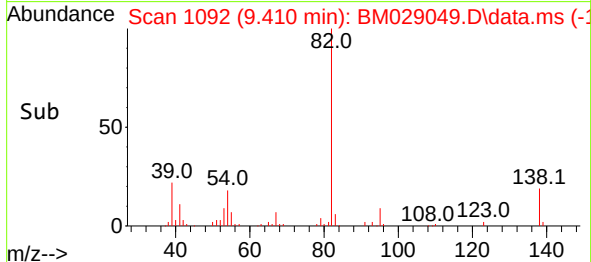
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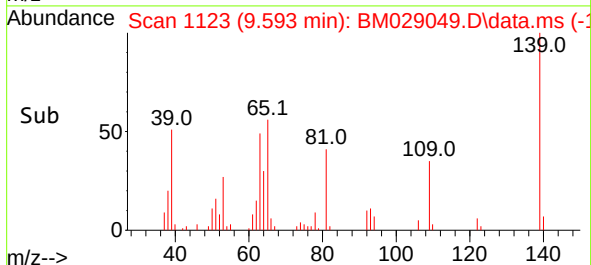
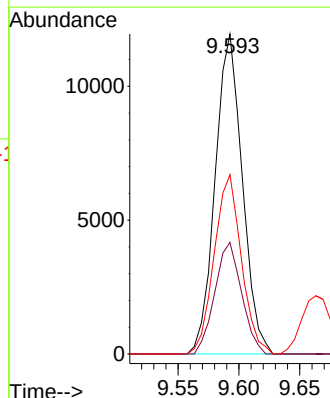
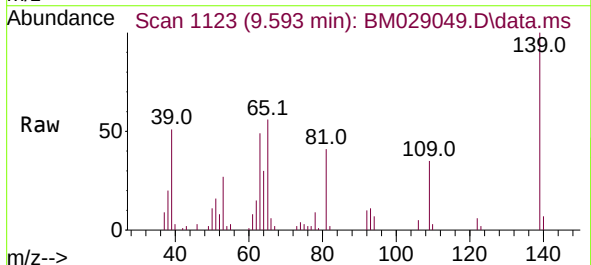


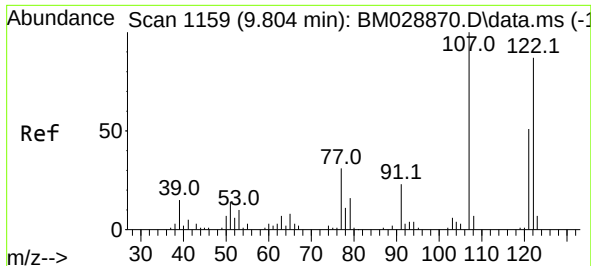
3/10/2021 11:53:00 AM



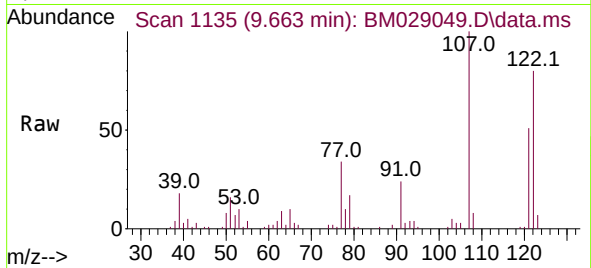
#26
2-Nitrophenol
Concen: 47.97 ng
RT: 9.593 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.8	33.8	50.8
65	56.1	51.0	76.6

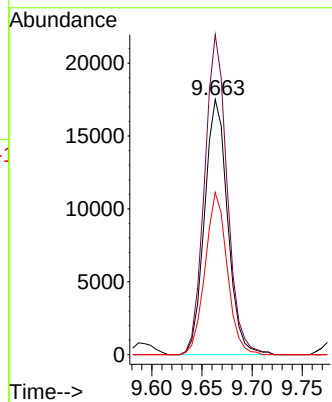
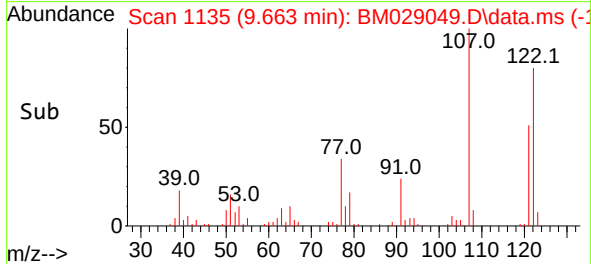




#27
2,4-Dimethylphenol
Concen: 48.43 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:122 Resp: 28092
Ion Ratio Lower Upper
122 100
107 125.4 106.6 159.8
121 63.6 48.8 73.2

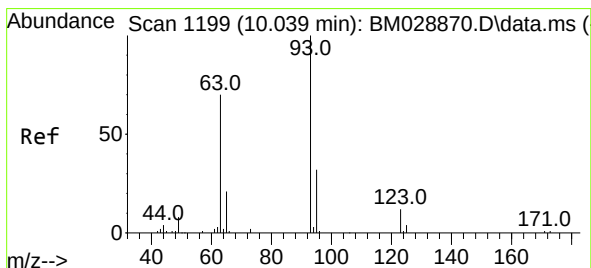


Instrument :
BNA_M
ClientSampleId :
24368MS

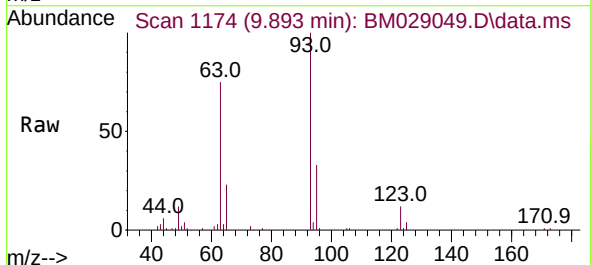
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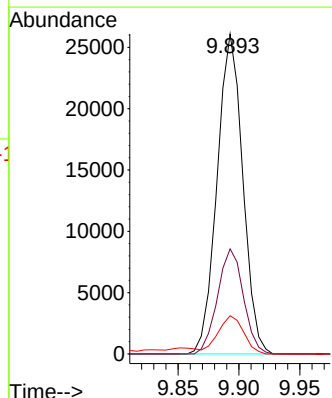
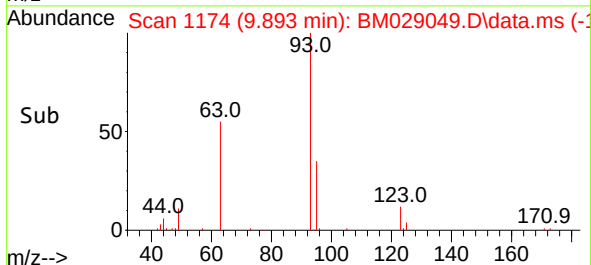
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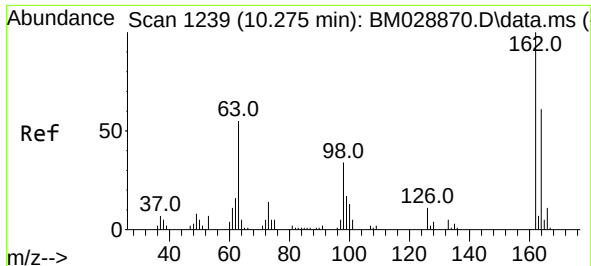


#28
bis(2-Chloroethoxy)methane
Concen: 50.74 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion: 93 Resp: 38185
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 12.0 8.6 12.8





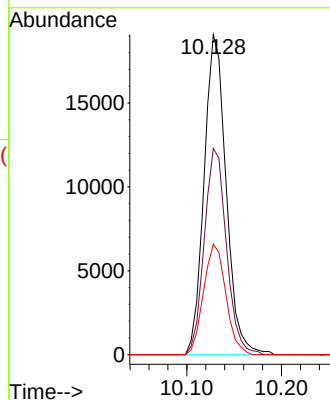
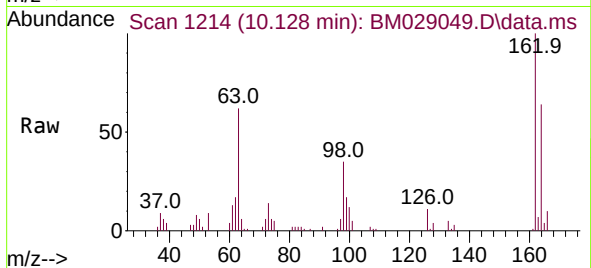
#29
2,4-Dichlorophenol
Concen: 46.50 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:162 Resp: 30859
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 34.6 15.7 55.7

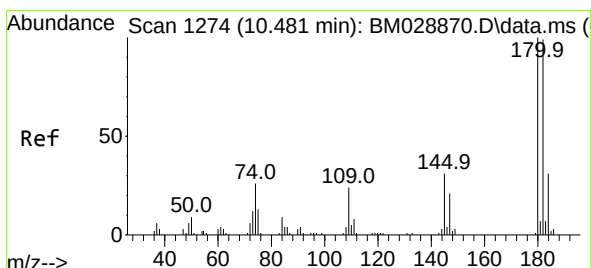
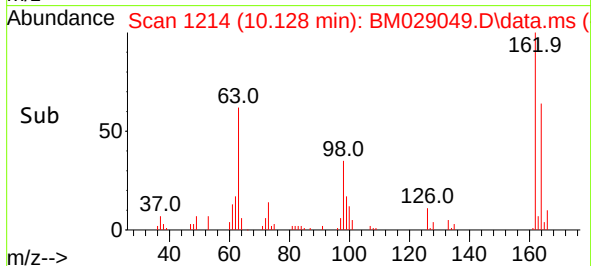
Instrument :
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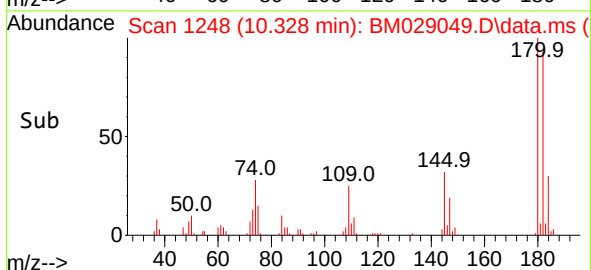
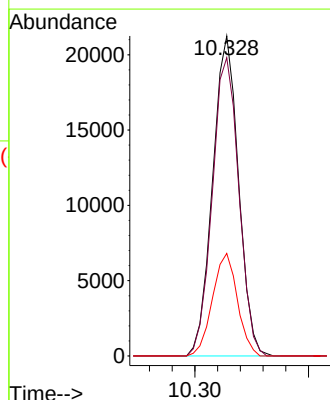
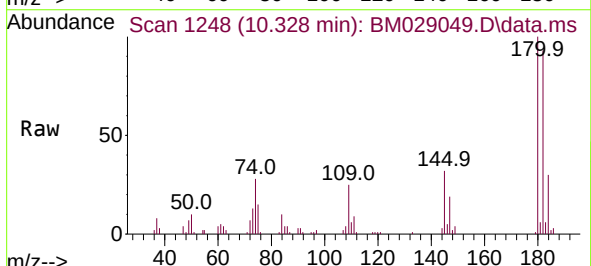


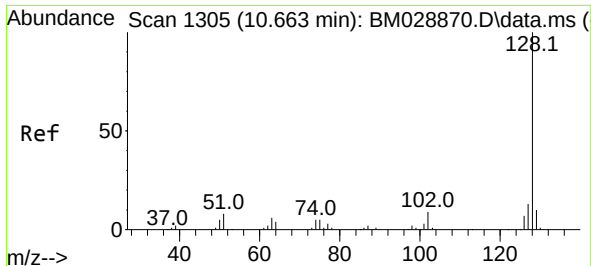
3/10/2021 11:53:00 AM



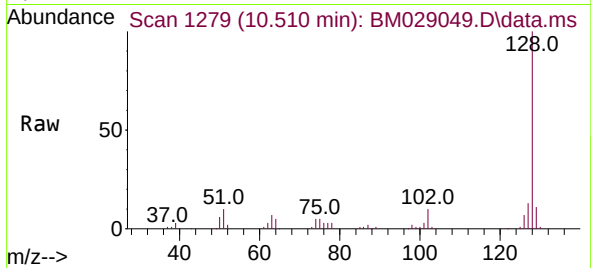
#30
1,2,4-Trichlorobenzene
Concen: 46.13 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:180 Resp: 33571
Ion Ratio Lower Upper
180 100
182 93.2 77.7 116.5
145 32.1 23.4 35.0

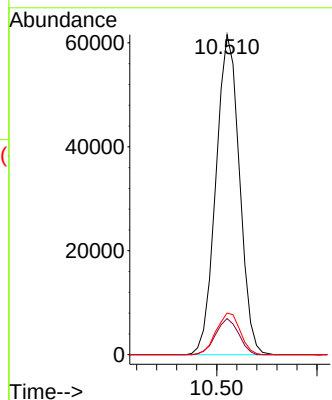




#31
Naphthalene
Concen: 44.79 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:128 Resp: 100284
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.0 10.6 15.8

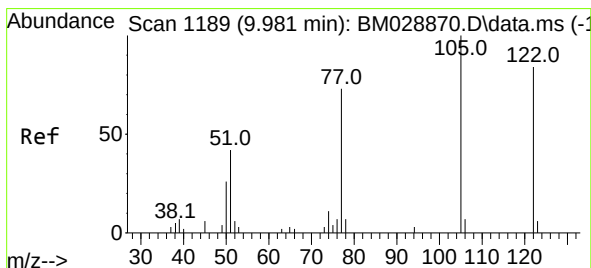


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ClientSampleId :
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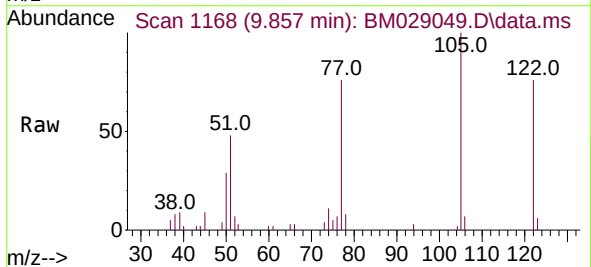
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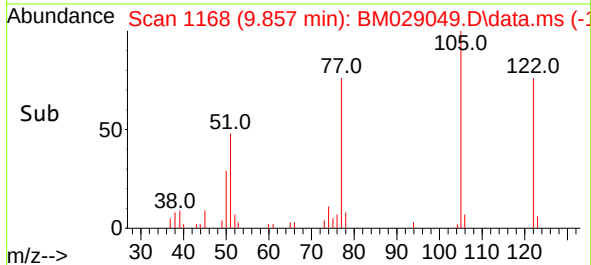
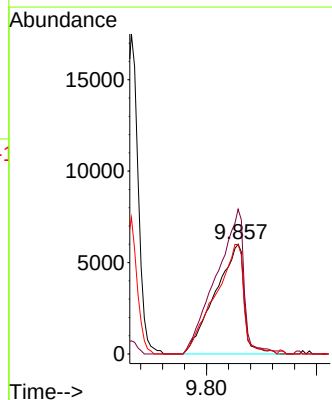
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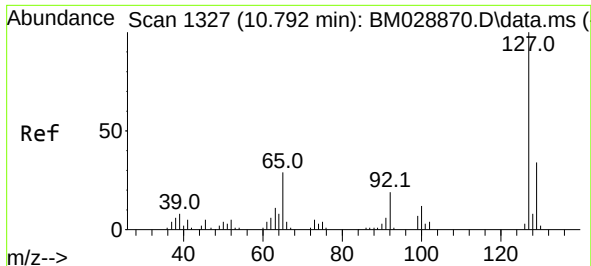


#32
Benzoic acid
Concen: 52.81 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.018 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

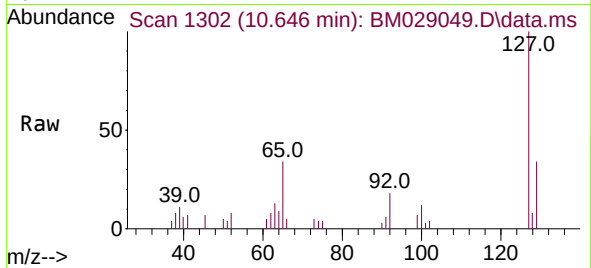


Tgt Ion:122 Resp: 21958
Ion Ratio Lower Upper
122 100
105 131.9 114.0 154.0
77 99.6 101.8 141.8#

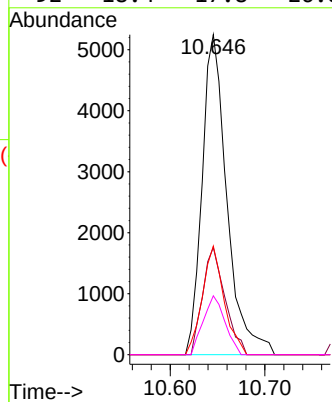
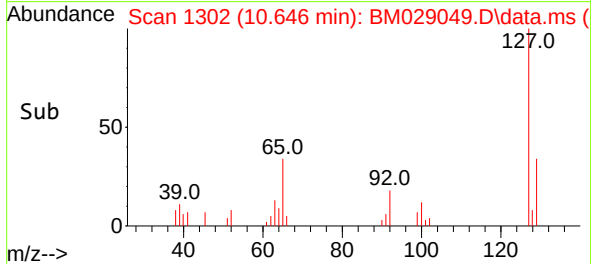




#33
4-Chloroaniline
Concen: 10.63 ng
RT: 10.646 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.7	37.1
65	33.9	30.2	45.4
92	18.4	17.8	26.8

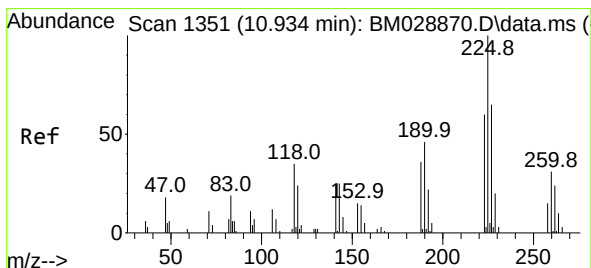


Instrument :
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ClientSampled :
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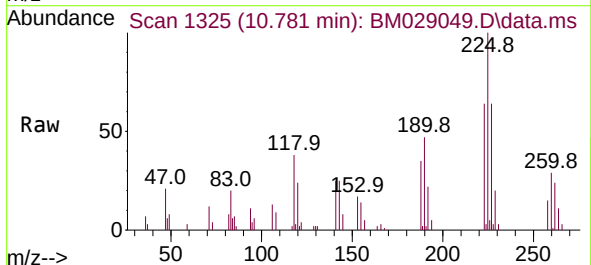
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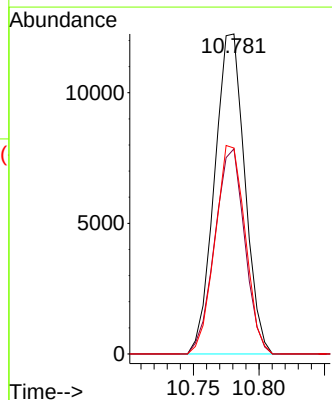
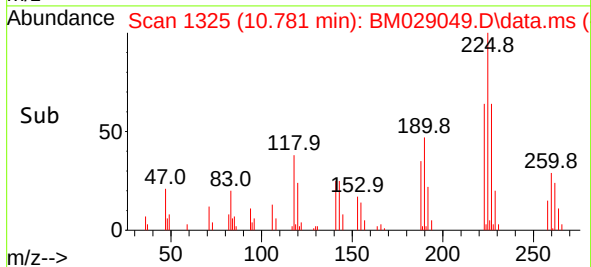
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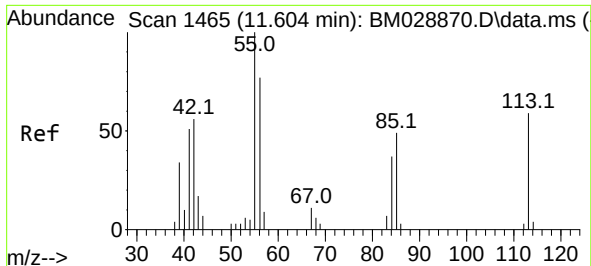


#34
Hexachlorobutadiene
Concen: 44.98 ng
RT: 10.781 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	64.4	50.6	75.8





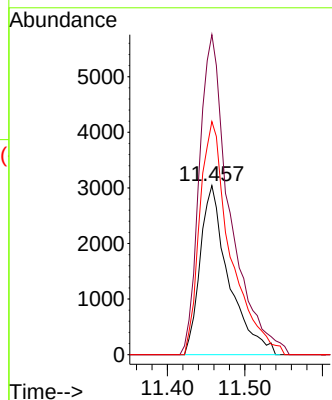
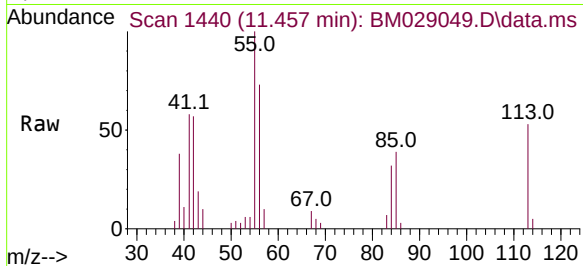
#35
Caprolactam
Concen: 42.83 ng
RT: 11.457 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:113 Resp: 7775
Ion Ratio Lower Upper
113 100
55 189.3 103.2 143.2#
56 137.8 84.2 124.2#

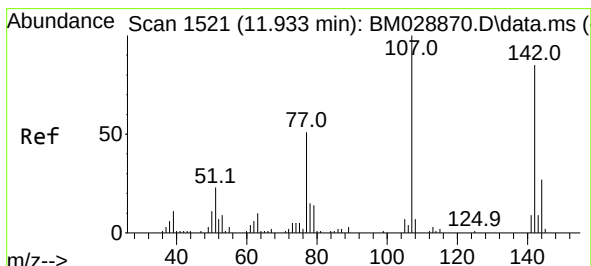
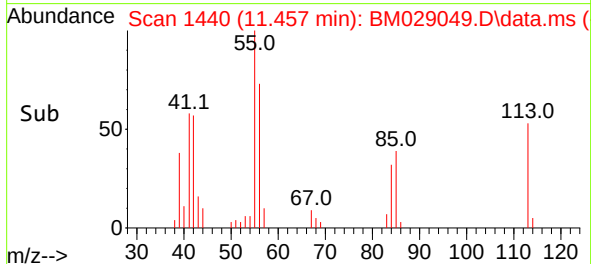
Instrument :
BNA_M
ClientSampled :
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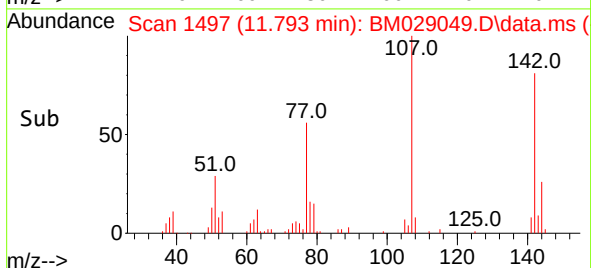
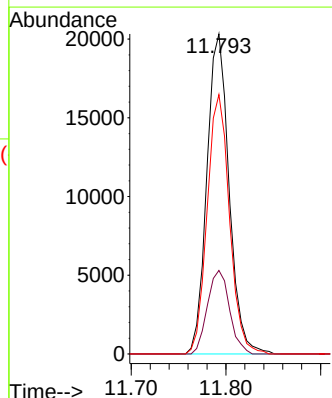
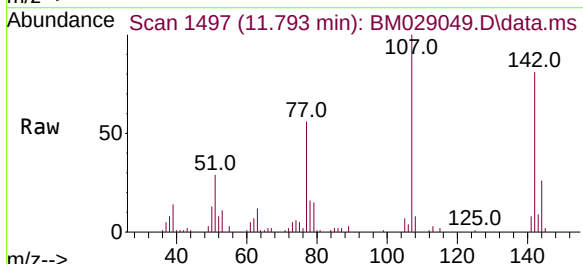


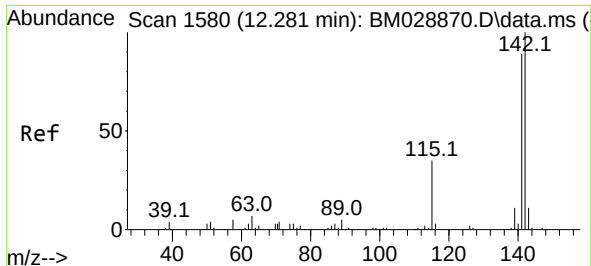
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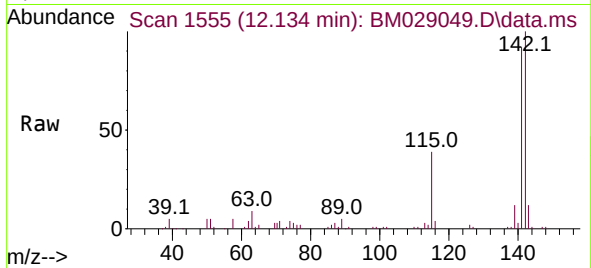
#36
4-Chloro-3-methylphenol
Concen: 49.60 ng
RT: 11.793 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:107 Resp: 33175
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 81.0 60.3 90.5





#37
2-Methylnaphthalene
Concen: 44.27 ng
RT: 12.134 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



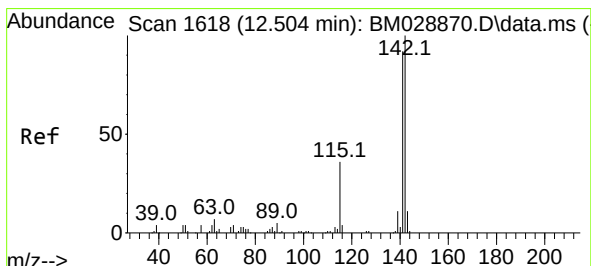
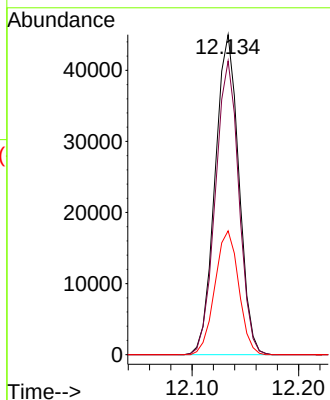
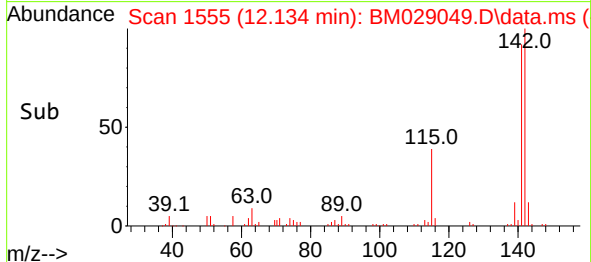
Tgt Ion:142 Resp: 69736
Ion Ratio Lower Upper
142 100
141 91.8 70.3 105.5
115 38.7 32.2 48.4

Instrument :
BNA_M
ClientSampled :
24368MS

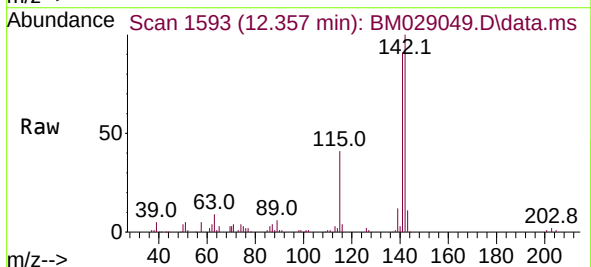
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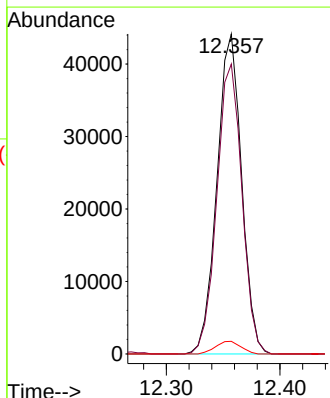
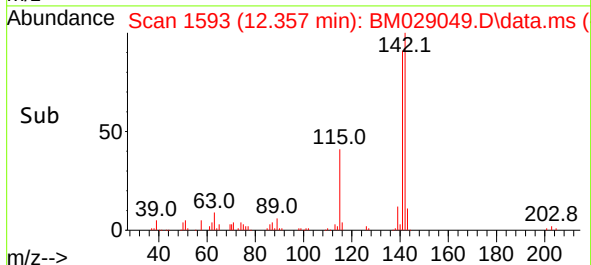
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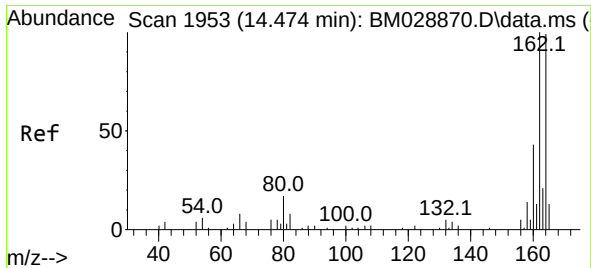


#38
1-Methylnaphthalene
Concen: 44.59 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



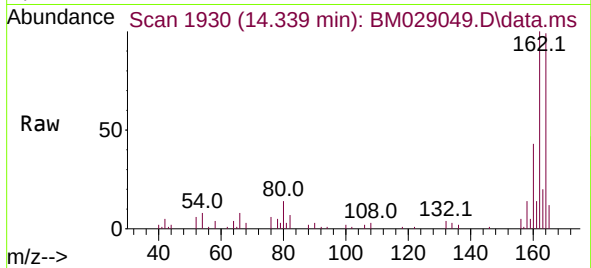
Tgt Ion:142 Resp: 66523
Ion Ratio Lower Upper
142 100
141 90.6 73.8 110.6
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

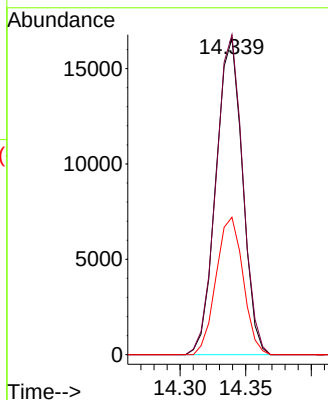
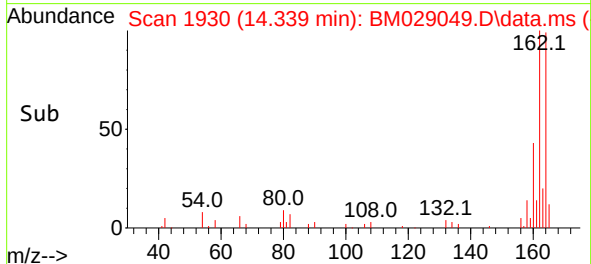
Instrument :
BNA_M
ClientSampled :
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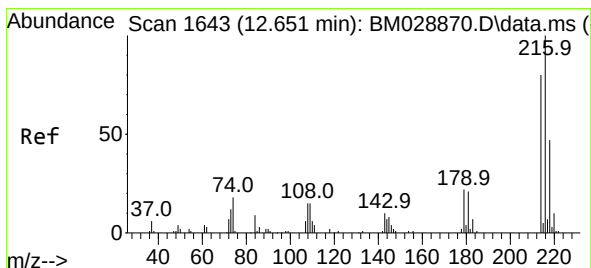
Tgt Ion:164 Resp: 23296
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 43.5 35.9 53.9

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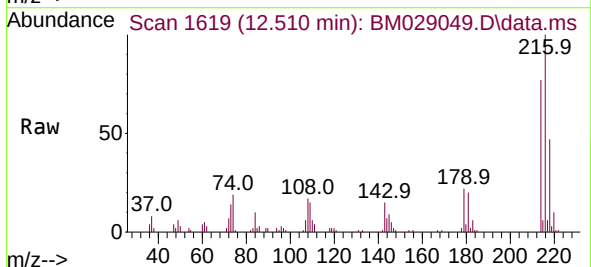
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3/10/2021 11:53:00 AM



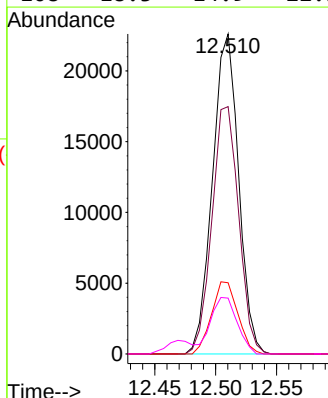
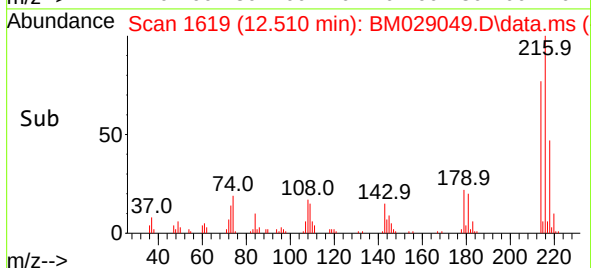
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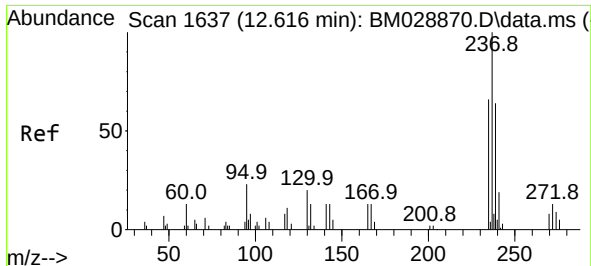


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.34 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:216 Resp: 33752
Ion Ratio Lower Upper
216 100
214 79.1 62.1 93.1
179 22.7 17.2 25.8
108 18.3 14.9 22.3





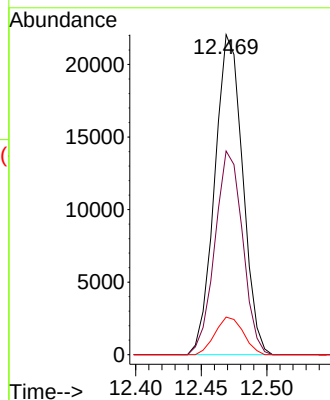
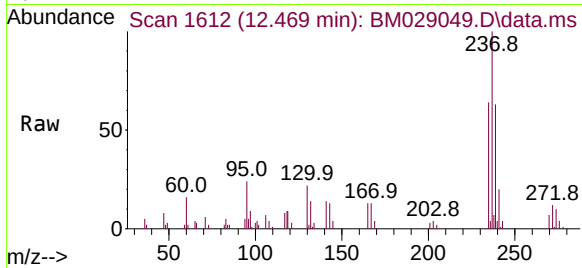
#41
Hexachlorocyclopentadiene
Concen: 117.63 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:	237	Resp:	32659
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.1	83.1
272	11.8	0.0	33.0

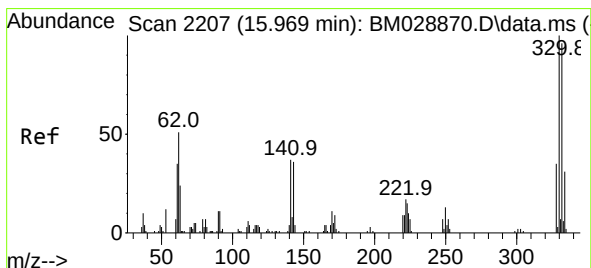
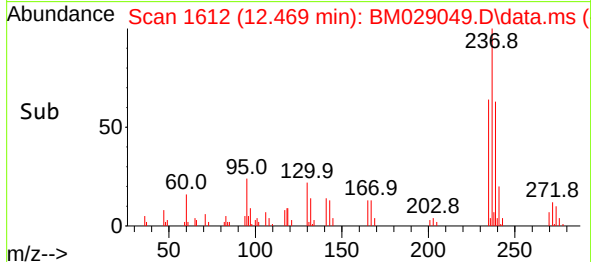
Instrument :
BNA_M
ClientSampleId :
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3/10/2021 11:53:00 AM

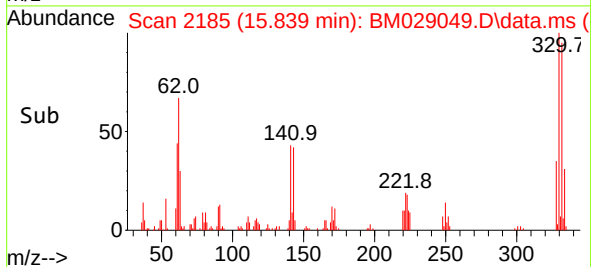
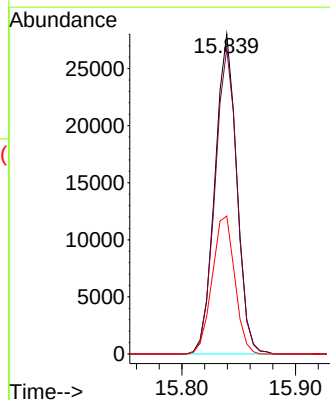
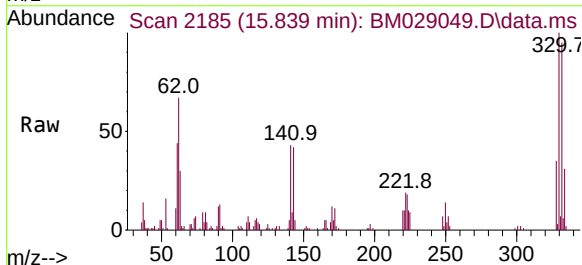


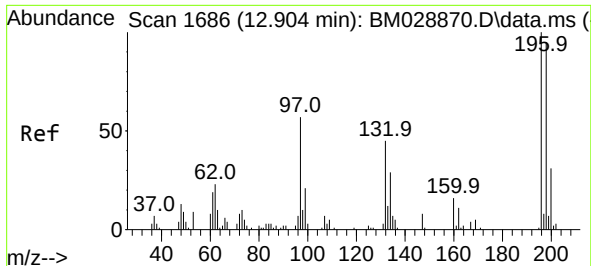
3/10/2021 11:53:00 AM



#42
2,4,6-Tribromophenol
Concen: 135.42 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:	330	Resp:	37389
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.8
141	44.8	28.4	42.6#





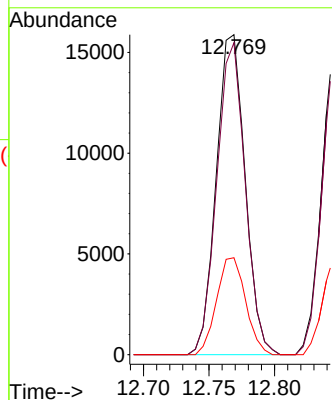
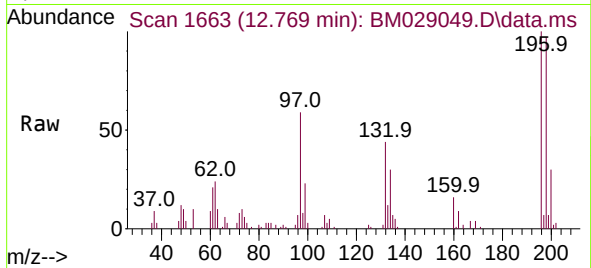
#43
2,4,6-Trichlorophenol
Concen: 47.58 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:196 Resp: 24295
Ion Ratio Lower Upper
196 100
198 97.5 74.9 112.3
200 30.3 23.7 35.5

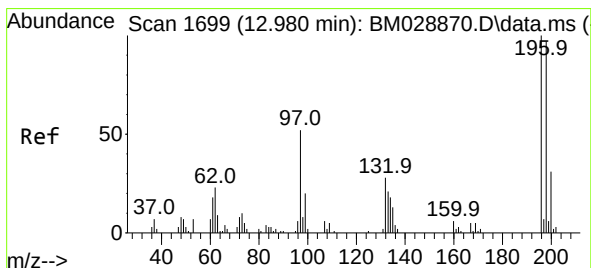
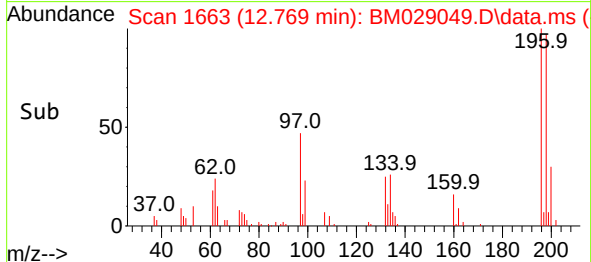
Instrument :
BNA_M
ClientSampled :
24368MS

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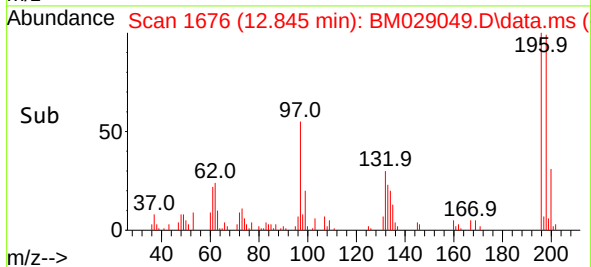
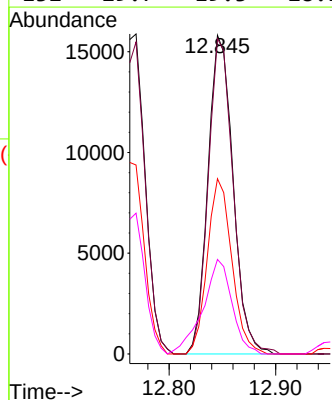
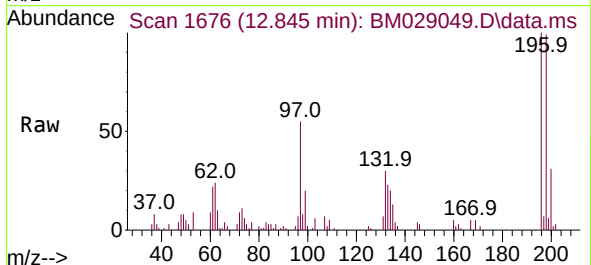


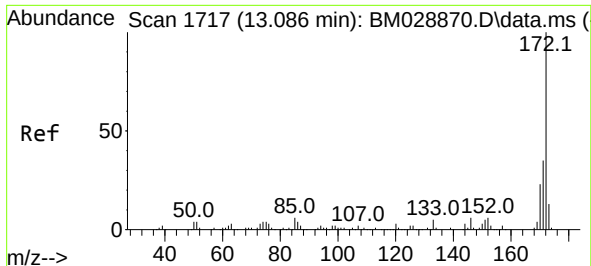
3/10/2021 11:53:00 AM



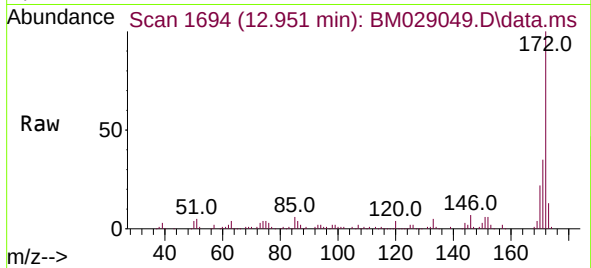
#44
2,4,5-Trichlorophenol
Concen: 47.23 ng
RT: 12.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:196 Resp: 25880
Ion Ratio Lower Upper
196 100
198 99.0 79.0 118.6
97 55.0 40.5 60.7
132 29.7 19.3 28.9#

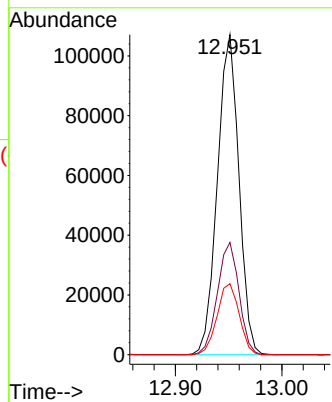
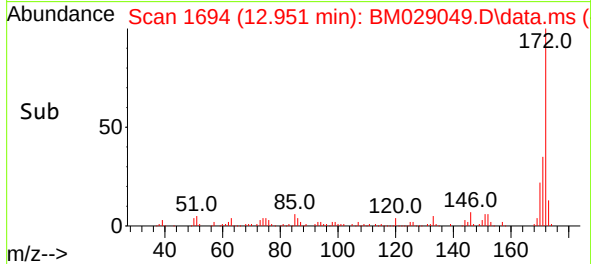




#45
2-Fluorobiphenyl
Concen: 85.70 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:172 Resp: 149963
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.2 18.6 27.8

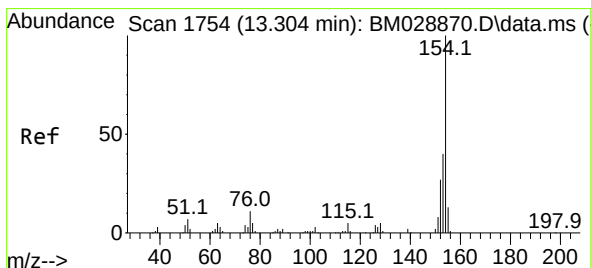


Instrument :
BNA_M
ClientSampleId :
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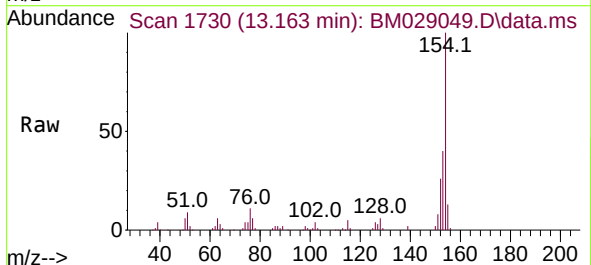
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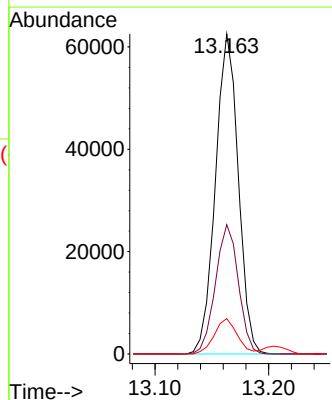
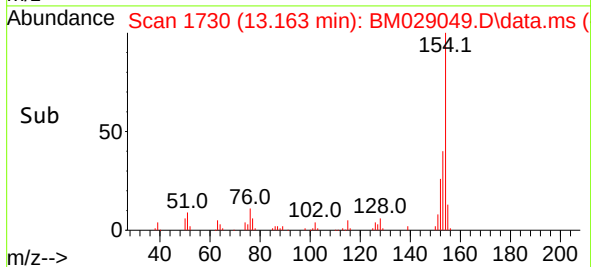
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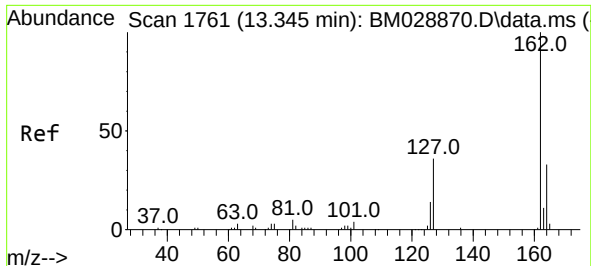


#46
1,1'-Biphenyl
Concen: 46.75 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



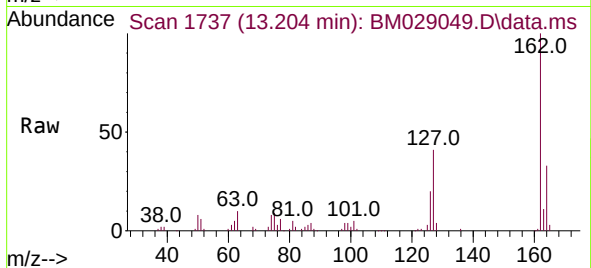
Tgt Ion:154 Resp: 87340
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 11.1 0.0 32.0





#47
2-Chloronaphthalene
Concen: 45.40 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

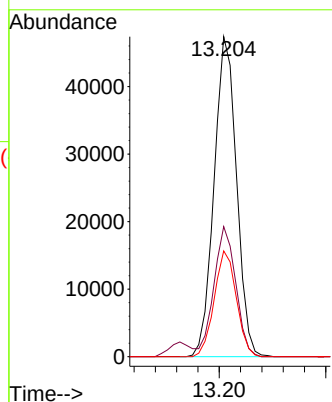
Instrument :
BNA_M
ClientSampled :
24368MS



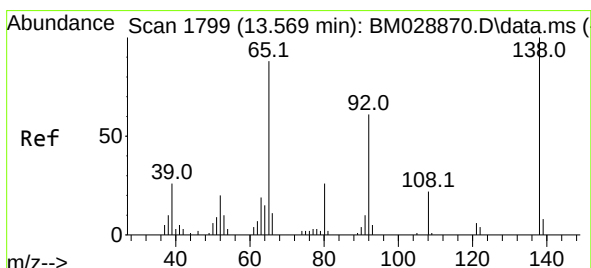
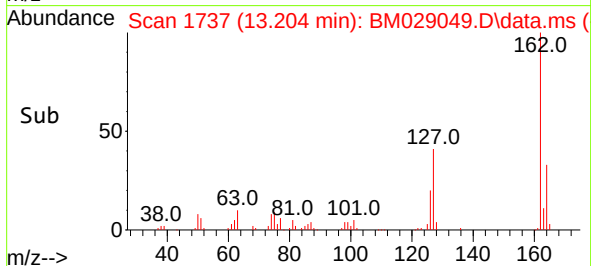
Tgt Ion:162 Resp: 69243
Ion Ratio Lower Upper
162 100
127 40.6 29.6 44.4
164 33.1 26.2 39.4

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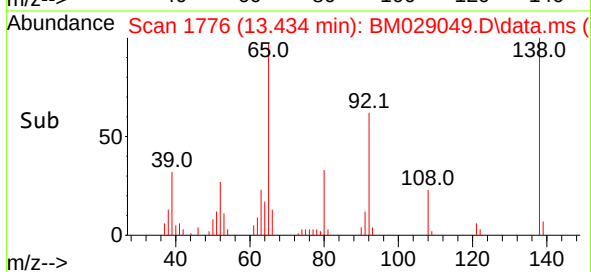
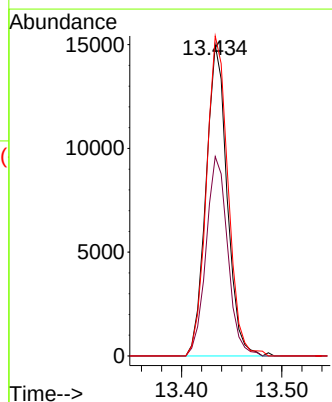
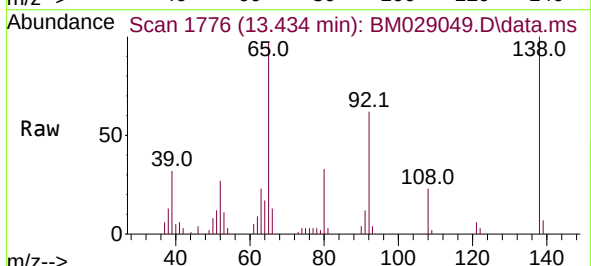


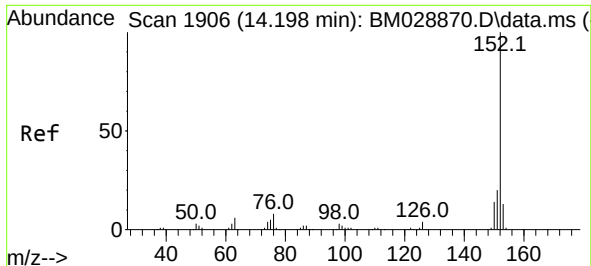
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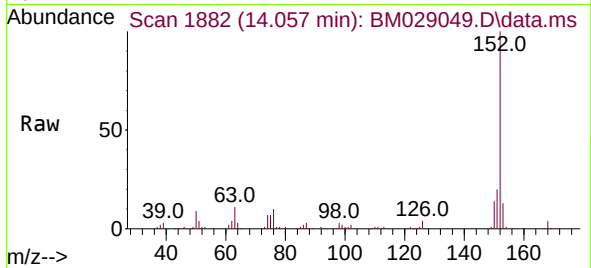
#48
2-Nitroaniline
Concen: 53.64 ng
RT: 13.434 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 65 Resp: 22003
Ion Ratio Lower Upper
65 100
92 64.1 51.5 77.3
138 102.9 72.7 109.1





#49
Acenaphthylene
Concen: 46.66 ng
RT: 14.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



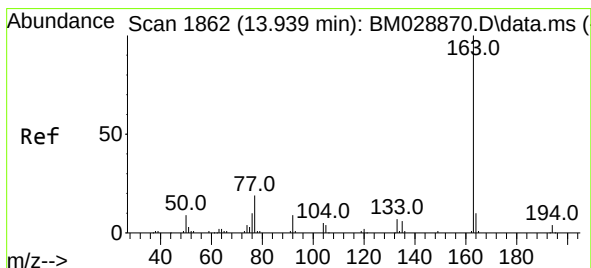
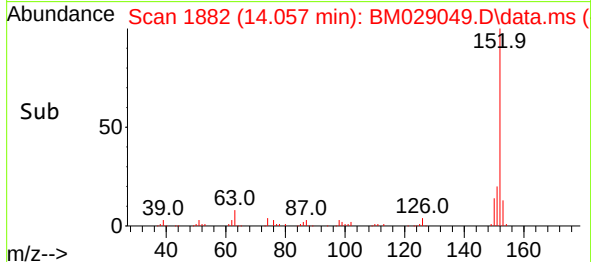
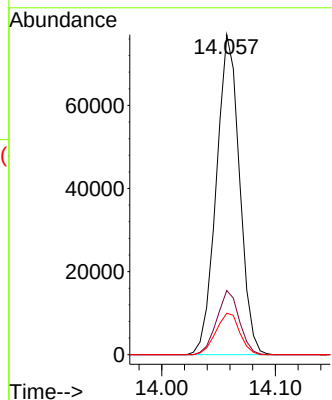
Tgt Ion:152 Resp: 109289
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.9 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
24368MS

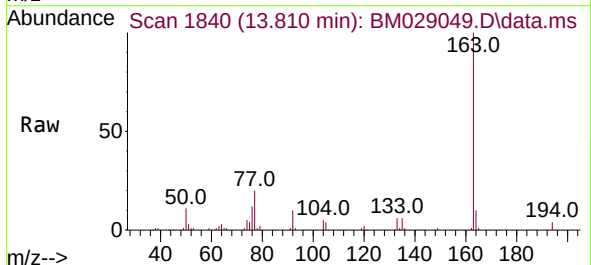
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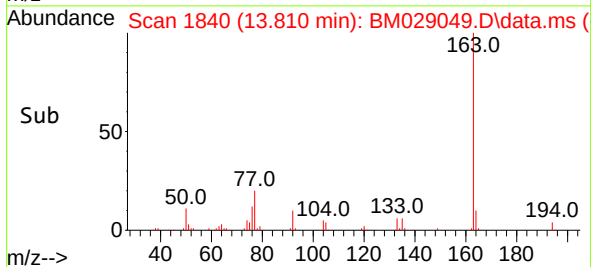
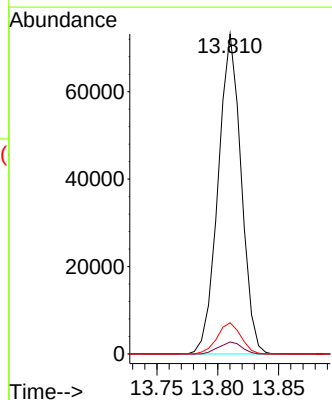
3/10/2021 11:53:00 AM

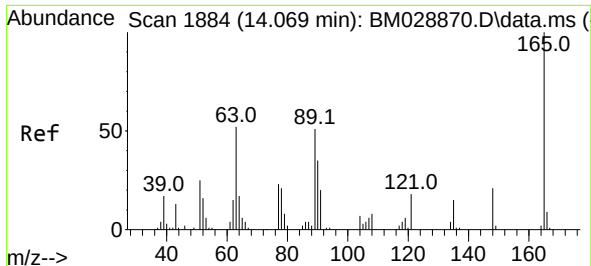


#50
Dimethylphthalate
Concen: 54.69 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:163 Resp: 96545
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 48.03 ng
RT: 13.939 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

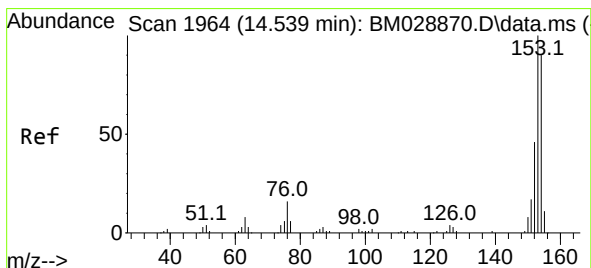
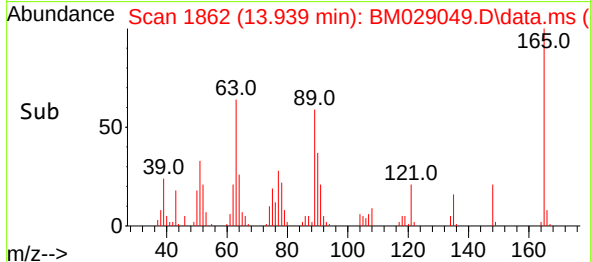
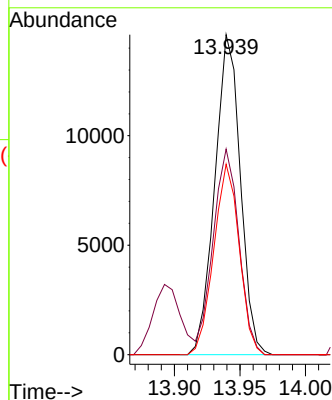
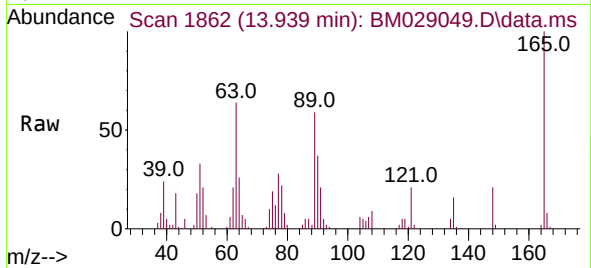
Tgt Ion:165 Resp: 19769
Ion Ratio Lower Upper
165 100
63 64.2 51.1 76.7
89 59.5 53.3 79.9

Instrument :
BNA_M
ClientSampled :
24368MS

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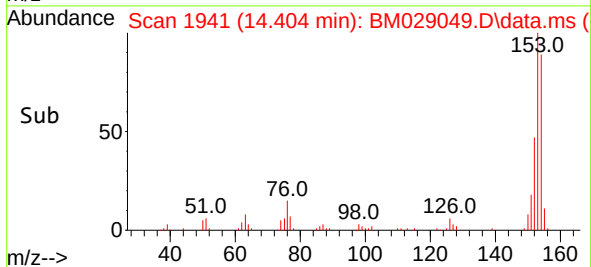
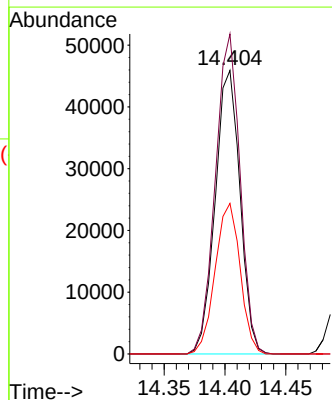
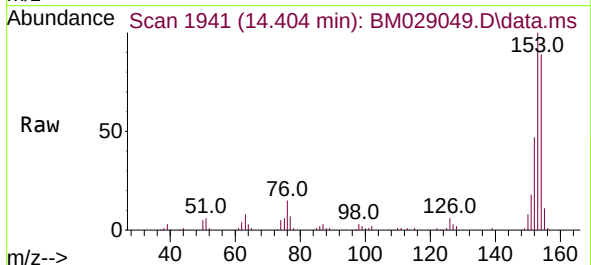
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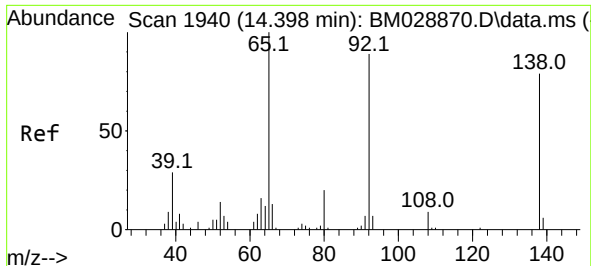
3/10/2021 11:53:00 AM



#52
Acenaphthene
Concen: 45.44 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:154 Resp: 65276
Ion Ratio Lower Upper
154 100
153 112.9 88.3 132.5
152 53.1 41.4 62.2





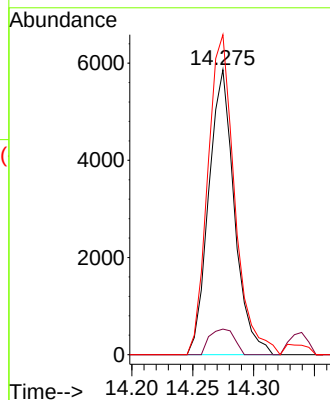
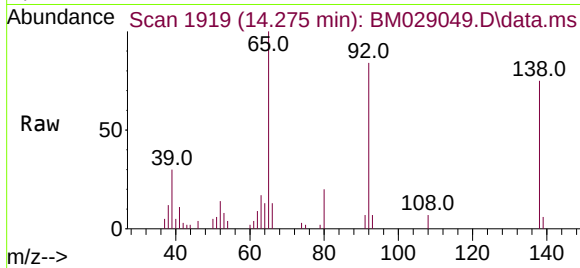
#53
3-Nitroaniline
Concen: 21.44 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:138 Resp: 8598
Ion Ratio Lower Upper
138 100
108 9.0 8.6 13.0
92 112.3 102.1 153.1

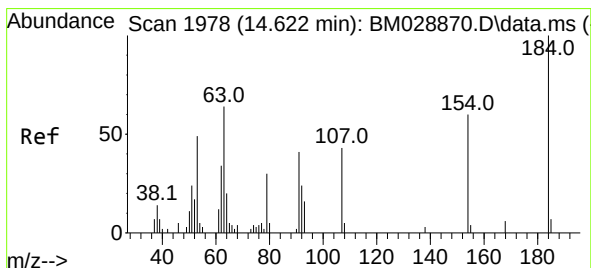
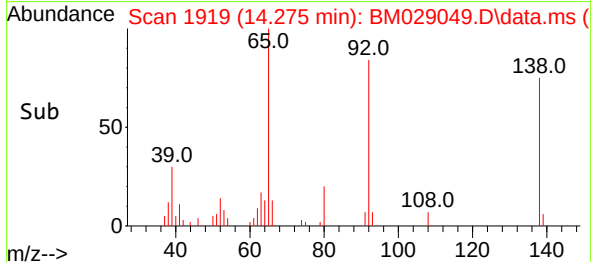
Instrument :
BNA_M
ClientSampled :
24368MS

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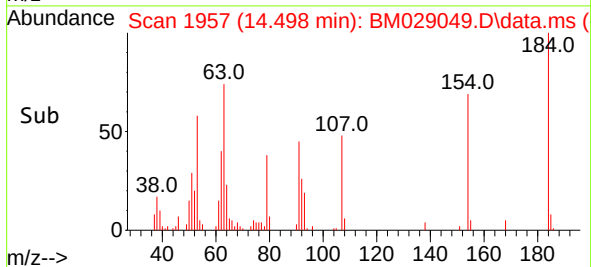
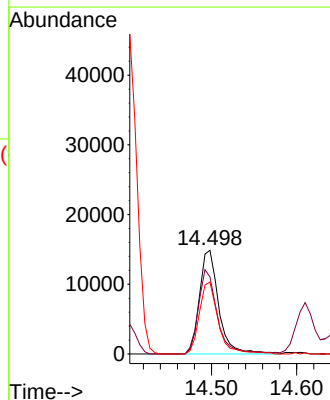
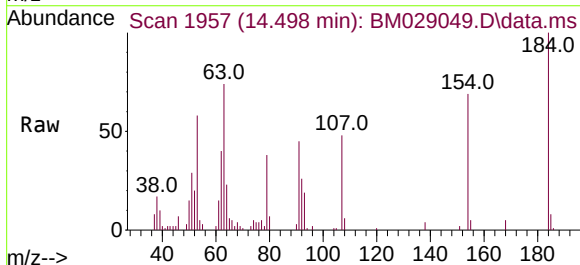


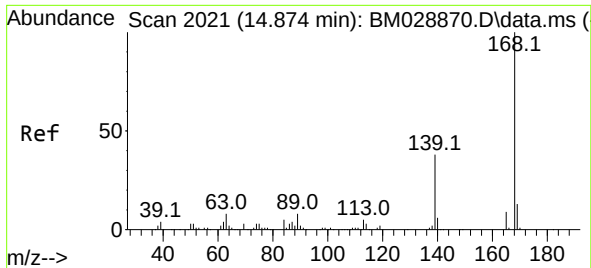
3/10/2021 11:53:00 AM



#54
2,4-Dinitrophenol
Concen: 110.63 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:184 Resp: 23293
Ion Ratio Lower Upper
184 100
63 74.3 60.2 90.2
154 69.3 52.9 79.3





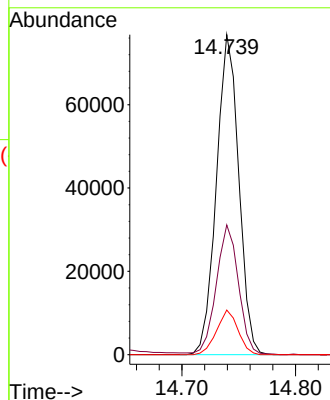
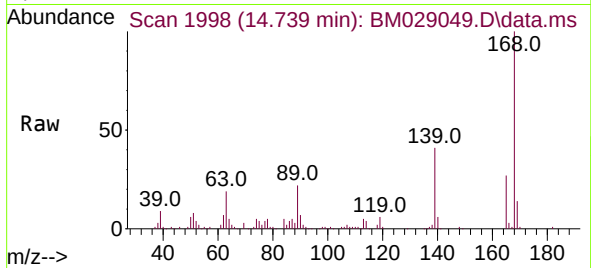
#55
Dibenzenofuran
Concen: 46.55 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:168 Resp: 104983
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 14.0 10.6 16.0

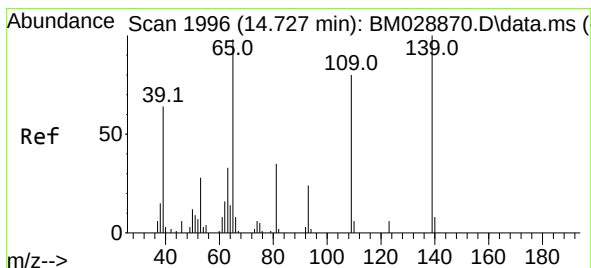
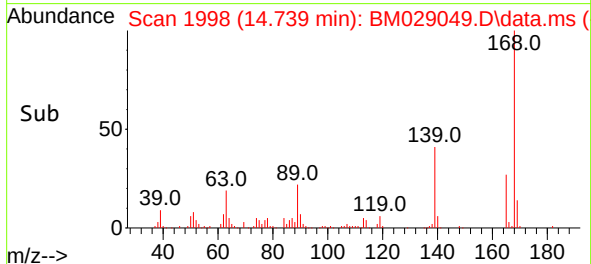
Instrument :
BNA_M
ClientSampled :
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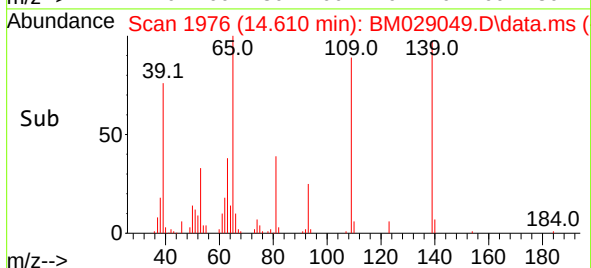
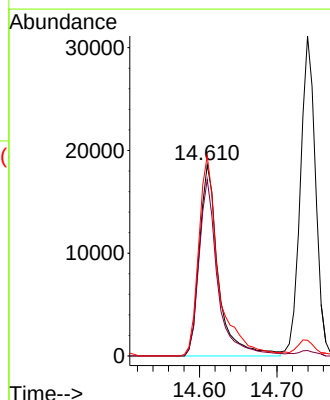
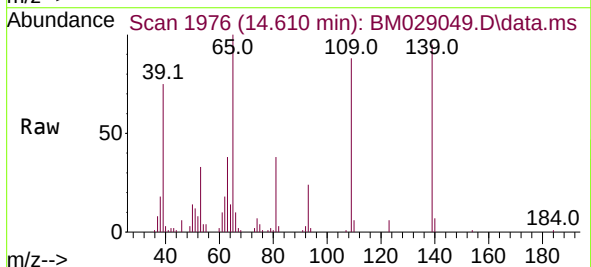


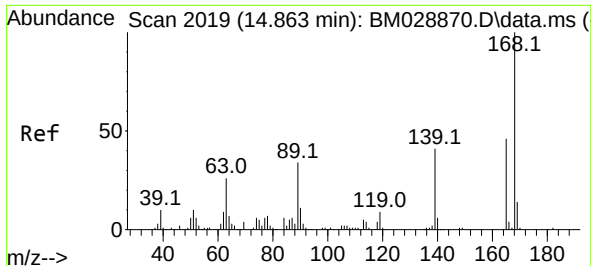
3/10/2021 11:53:00 AM



#56
4-Nitrophenol
Concen: 96.35 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:139 Resp: 31698
Ion Ratio Lower Upper
139 100
109 92.3 77.0 117.0
65 104.8 103.4 143.4





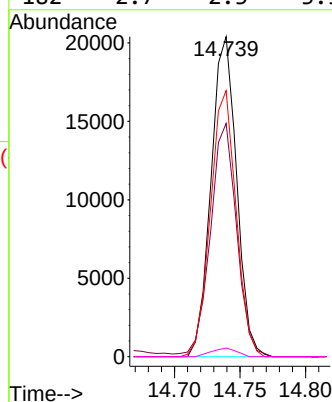
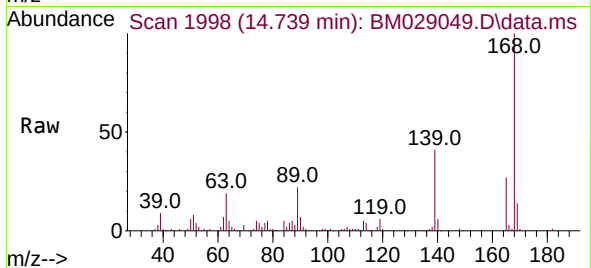
#57
2,4-Dinitrotoluene
Concen: 51.36 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:	165	Resp:	27617
Ion Ratio	Lower	Upper	
165	100		
63	72.9	38.8	58.2#
89	83.1	62.6	94.0
182	2.7	2.3	3.5

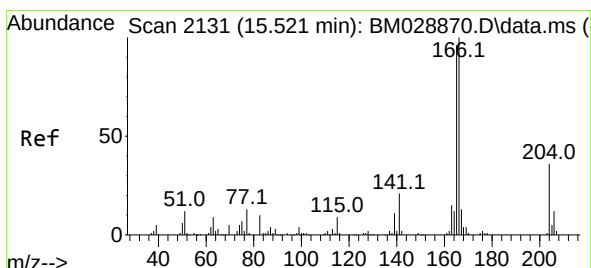
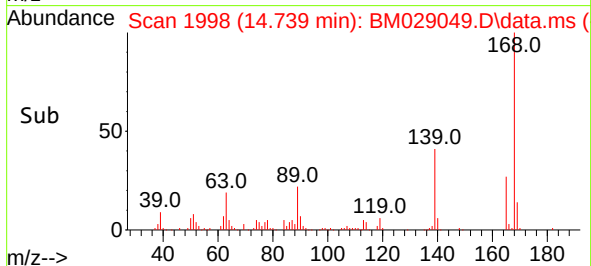
Instrument :
BNA_M
ClientSampled :
24368MS

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3/10/2021 11:53:00 AM

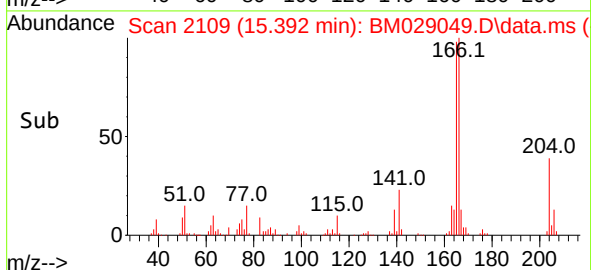
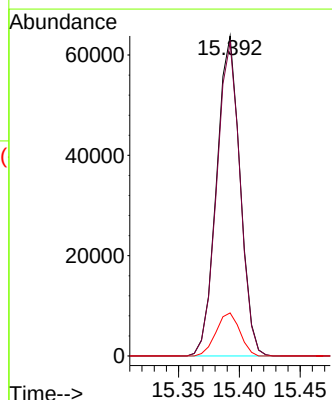
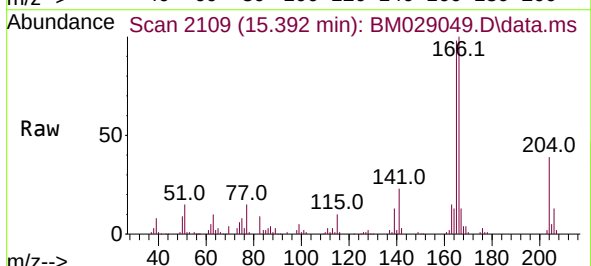


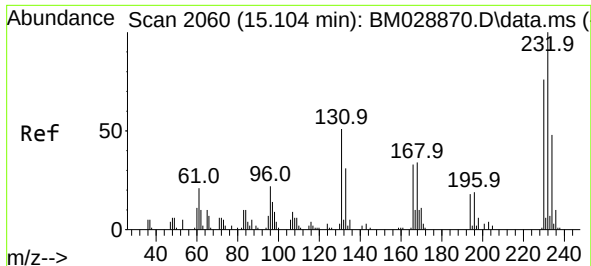
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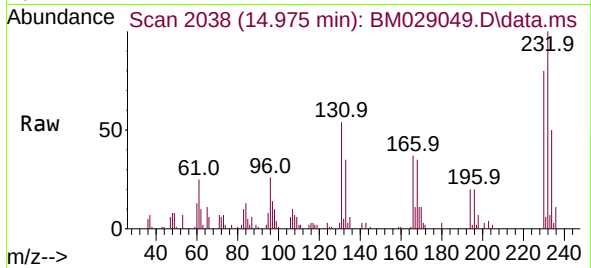
#58
Fluorene
Concen: 47.30 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:	166	Resp:	85498
Ion Ratio	Lower	Upper	
166	100		
165	97.9	76.2	114.2
167	13.5	10.7	16.1

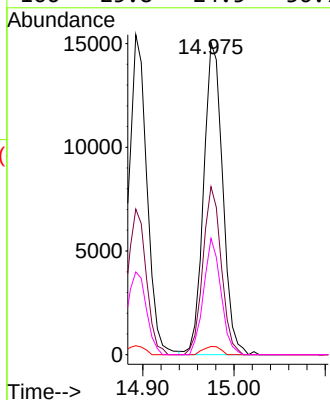
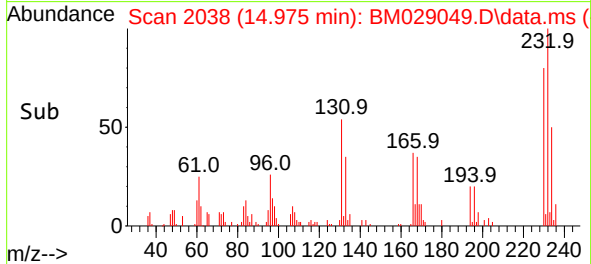




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.56 ng m
RT: 14.975 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:232 Resp: 21824
Ion Ratio Lower Upper
232 100
131 45.4 32.2 48.2
130 2.5 1.8 2.8
166 25.8 24.5 36.7

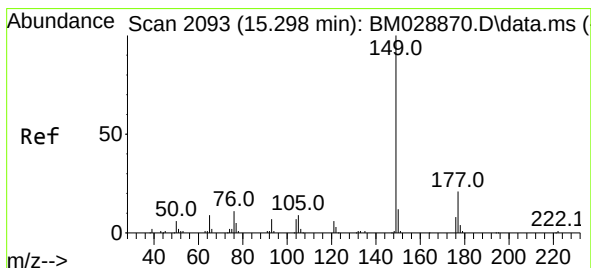


Instrument :
BNA_M
ClientSampleId :
24368MS

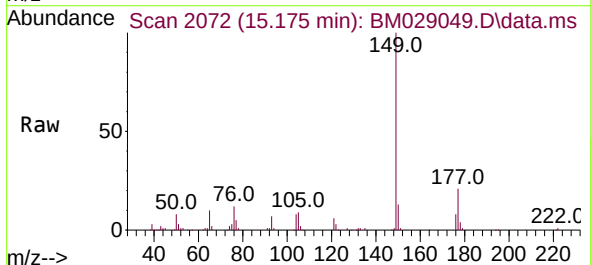
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3/10/2021 11:53:00 AM

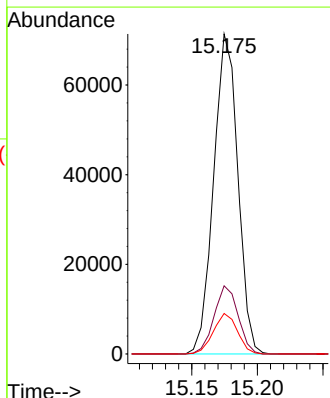
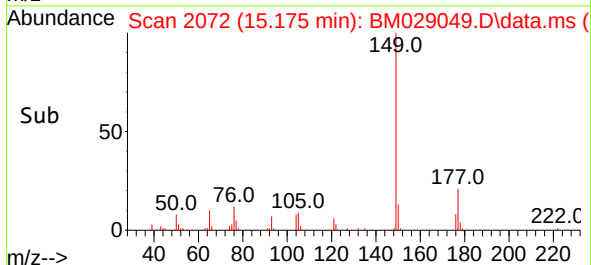
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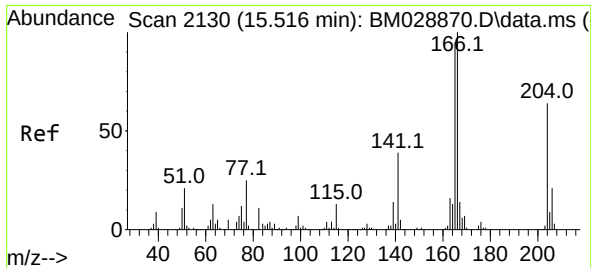


#60
Diethylphthalate
Concen: 51.49 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:149 Resp: 91459
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.4
150 12.7 10.2 15.4





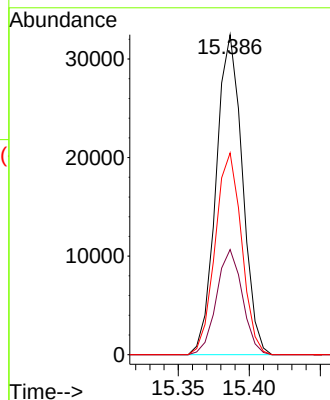
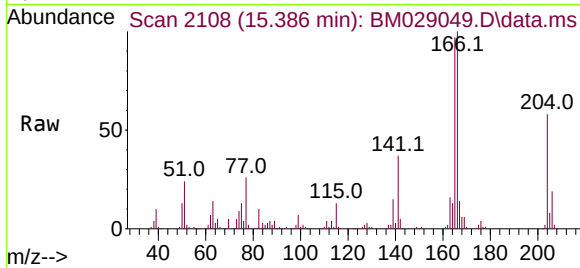
#61
4-Chlorophenyl-phenylether
Concen: 48.43 ng
RT: 15.386 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:204 Resp: 41768
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 63.1 43.7 65.5

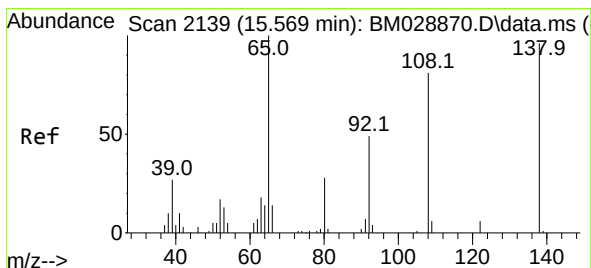
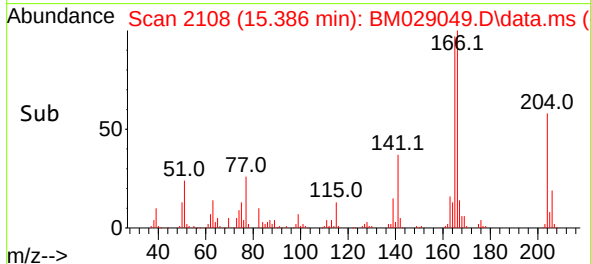
Instrument :
BNA_M
ClientSampled :
24368MS

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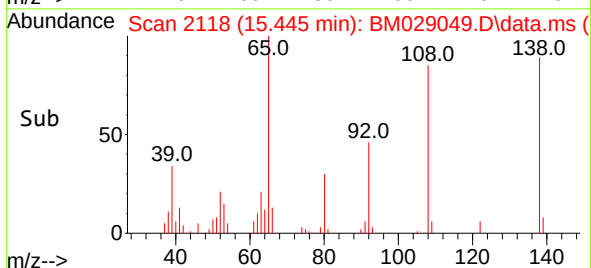
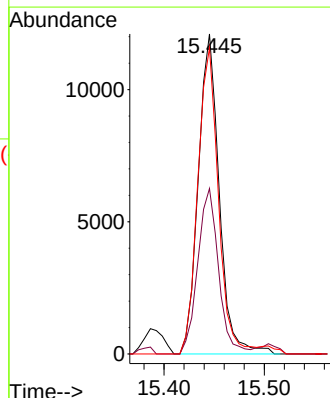
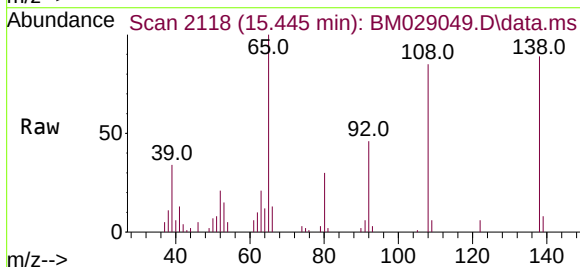


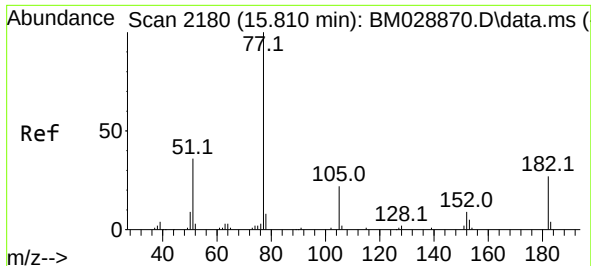
3/10/2021 11:53:00 AM



#62
4-Nitroaniline
Concen: 45.33 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:138 Resp: 17578
Ion Ratio Lower Upper
138 100
92 51.7 35.5 75.5
108 95.7 80.5 120.5





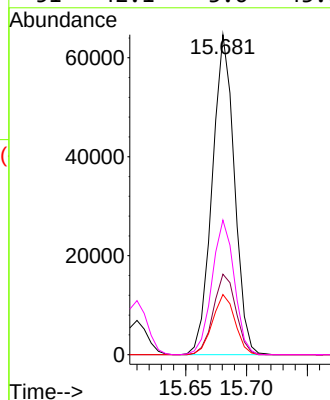
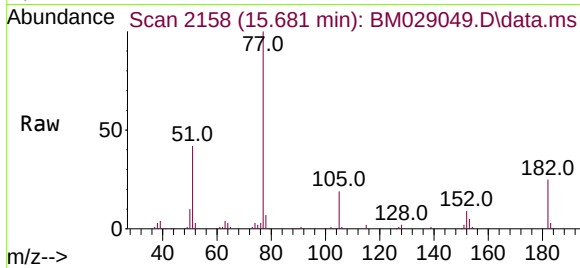
#63
Azobenzene
Concen: 50.04 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.8	45.8
105	18.8	0.0	37.2
51	42.1	3.6	43.6

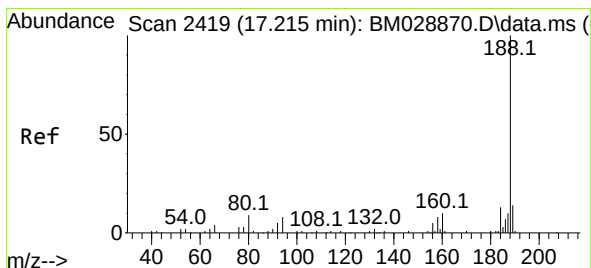
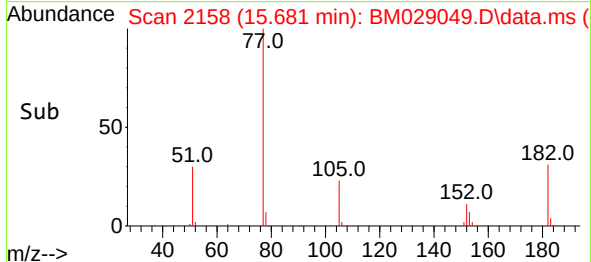
Instrument :
BNA_M
ClientSampled :
24368MS

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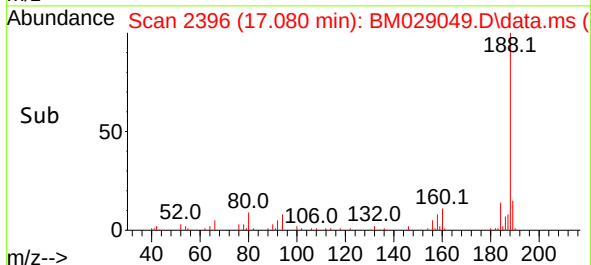
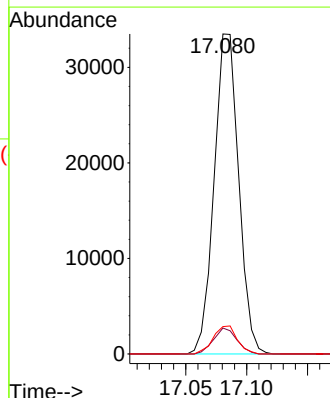
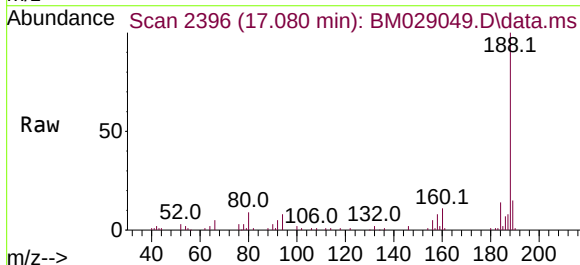


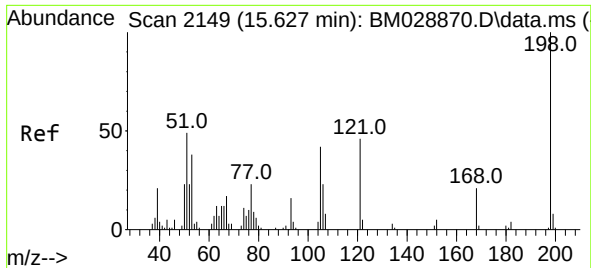
3/10/2021 11:53:00 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

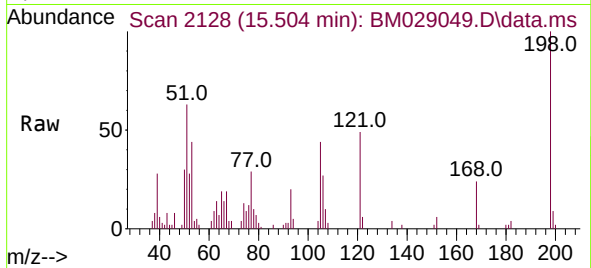
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.4
80	8.6	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.81 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

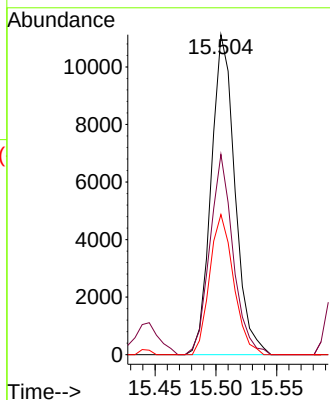
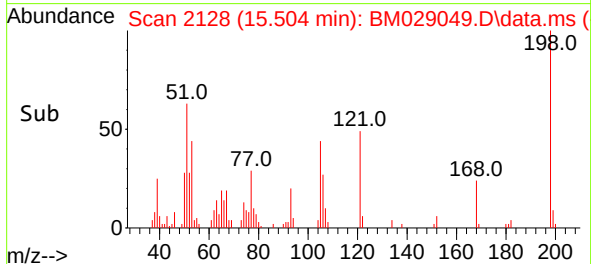
Instrument :
BNA_M
ClientSampled :
24368MS



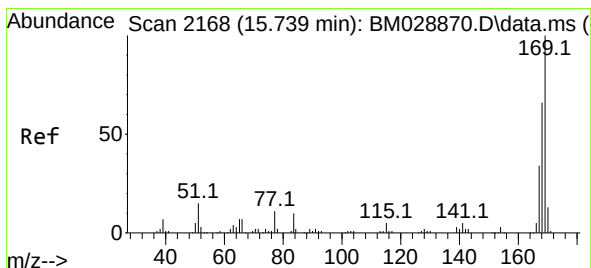
Tgt Ion:198 Resp: 15121
Ion Ratio Lower Upper
198 100
51 62.6 13.0 53.0#
105 43.8 18.7 58.7

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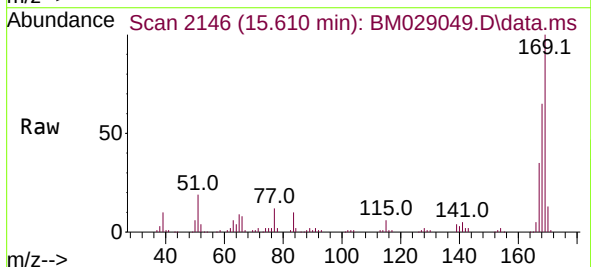
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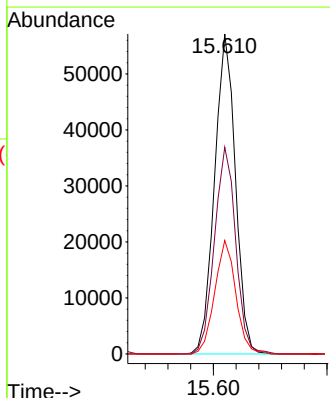
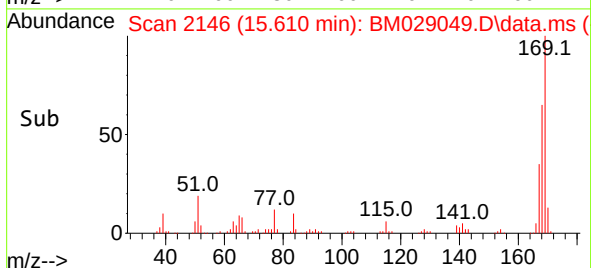
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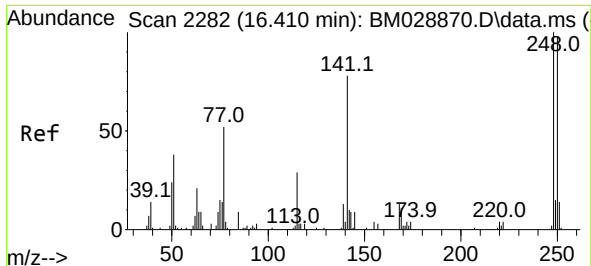


#66
n-Nitrosodiphenylamine
Concen: 45.46 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:169 Resp: 72897
Ion Ratio Lower Upper
169 100
168 64.6 53.8 80.8
167 35.4 29.0 43.4





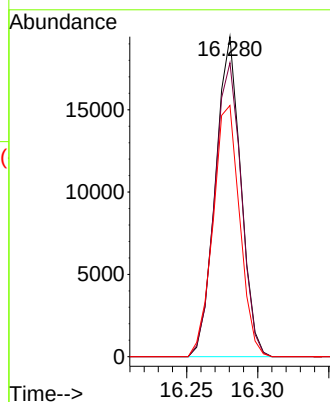
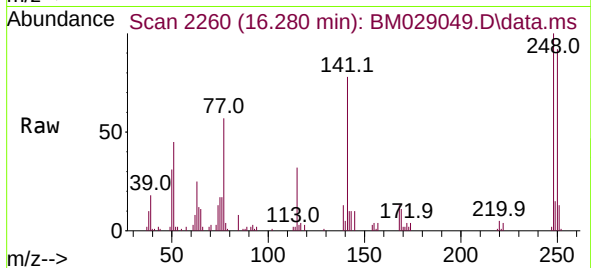
#67
4-Bromophenyl-phenylether
Concen: 45.92 ng
RT: 16.280 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Instrument :
BNA_M
ClientSampled :
24368MS

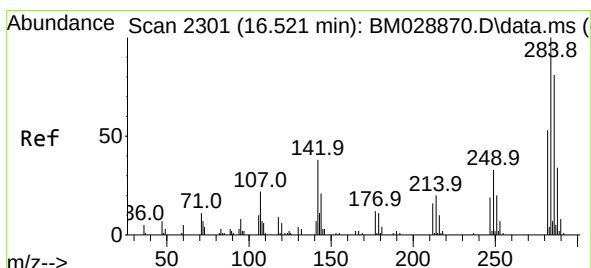
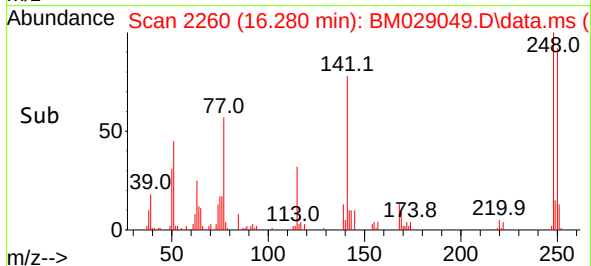
Tgt Ion:248 Resp: 24156
Ion Ratio Lower Upper
248 100
250 91.9 79.1 118.7
141 78.5 51.8 77.8#

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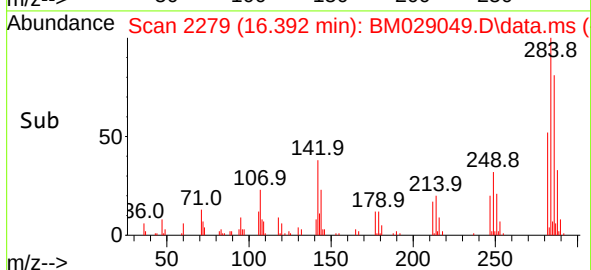
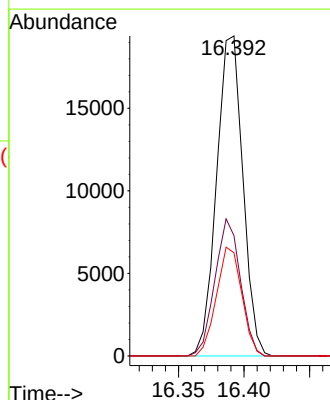
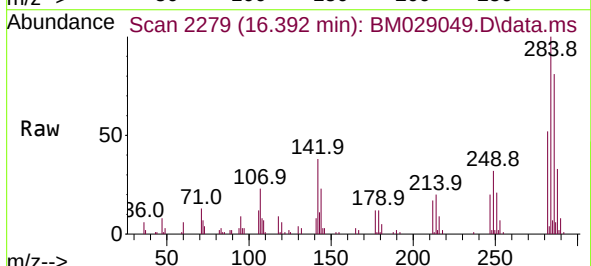


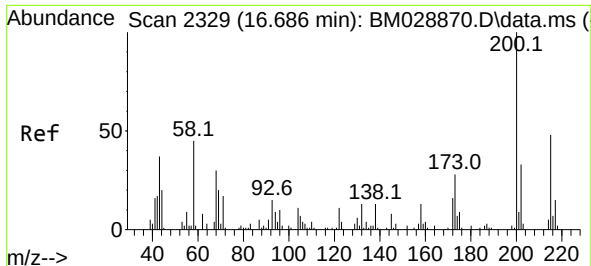
3/10/2021 11:53:00 AM



#68
Hexachlorobenzene
Concen: 46.08 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:284 Resp: 27012
Ion Ratio Lower Upper
284 100
142 37.6 26.1 39.1
249 34.8 25.6 38.4





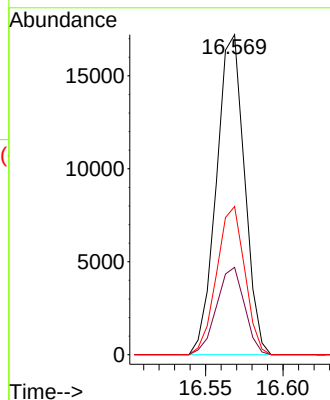
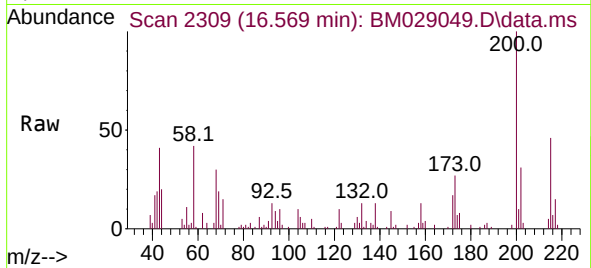
#69
Atrazine
Concen: 43.56 ng
RT: 16.569 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:200 Resp: 21731
Ion Ratio Lower Upper
200 100
173 27.3 4.9 44.9
215 46.3 29.0 69.0

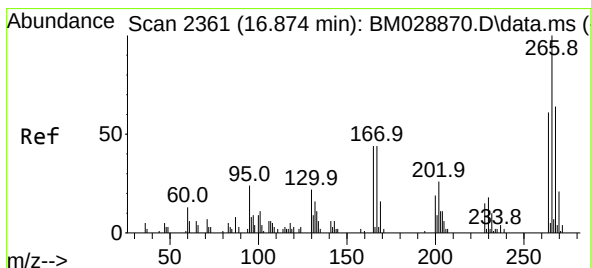
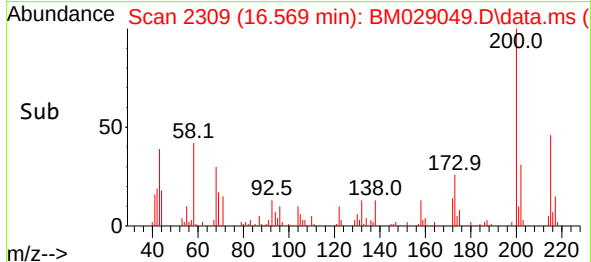
Instrument :
BNA_M
ClientSampled :
24368MS

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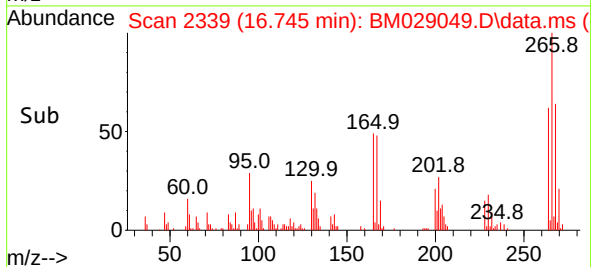
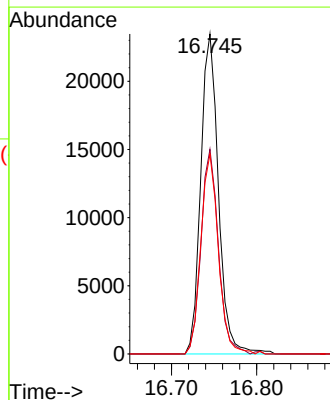
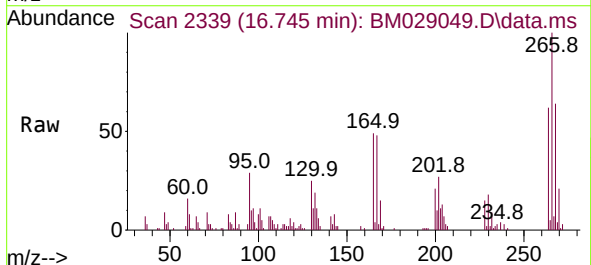


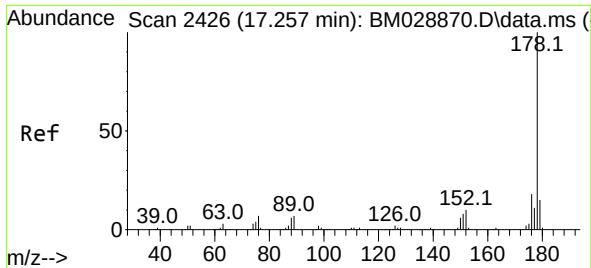
3/10/2021 11:53:00 AM



#70
Pentachlorophenol
Concen: 108.07 ng
RT: 16.745 min Scan# 2339
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:266 Resp: 33884
Ion Ratio Lower Upper
266 100
268 64.0 49.9 74.9
264 62.5 50.6 76.0





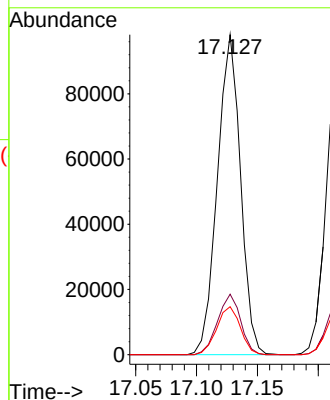
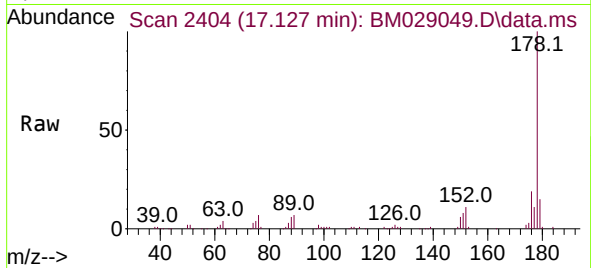
#71
Phenanthrene
Concen: 46.47 ng
RT: 17.127 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:178 Resp: 129720
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.0 12.2 18.4

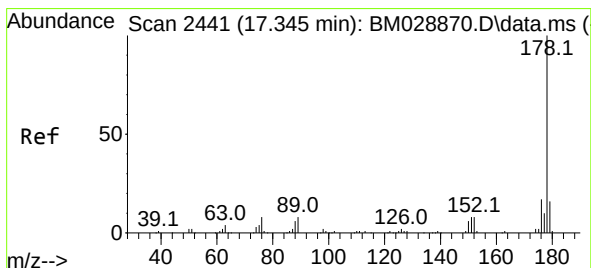
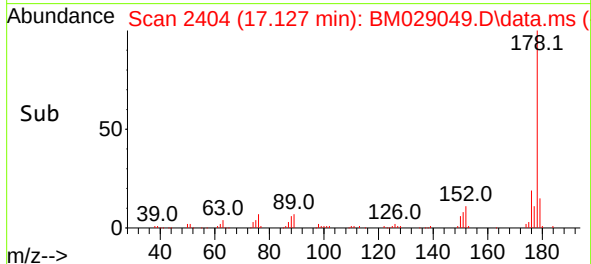
Instrument :
BNA_M
ClientSampleId :
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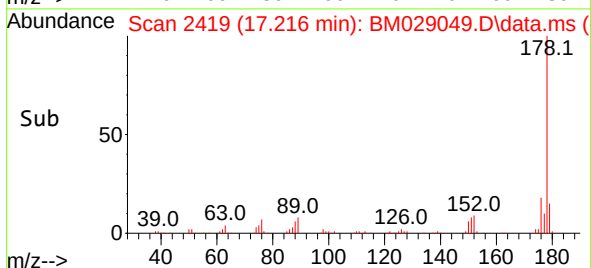
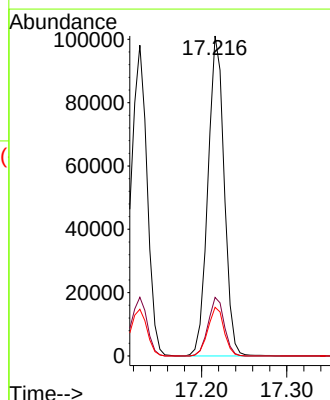
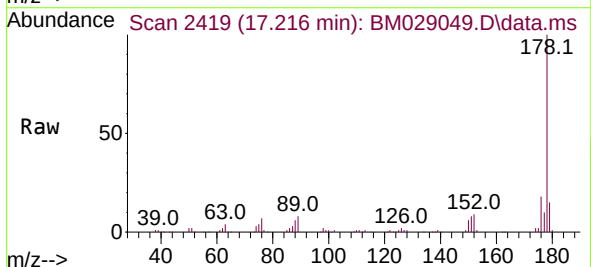


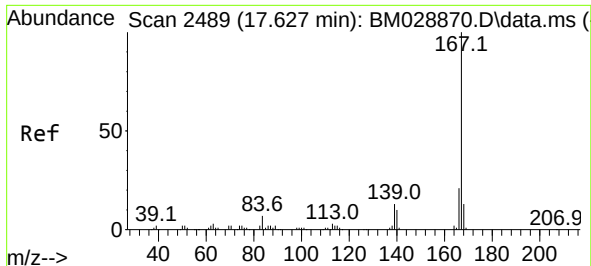
3/10/2021 11:53:00 AM



#72
Anthracene
Concen: 48.38 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

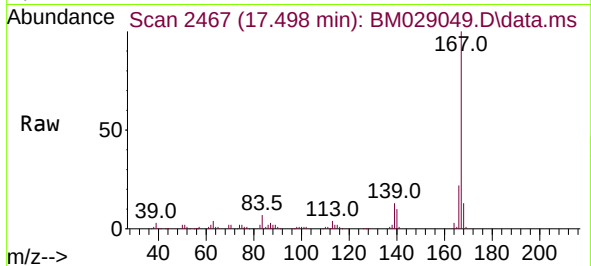
Tgt Ion:178 Resp: 133785
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.2 12.5 18.7





#73
Carbazole
Concen: 46.44 ng
RT: 17.498 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

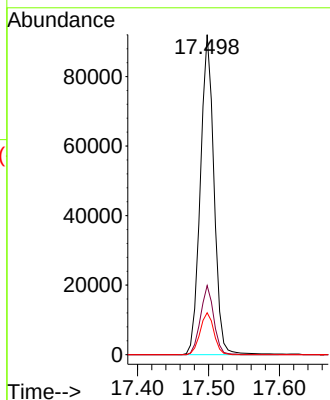
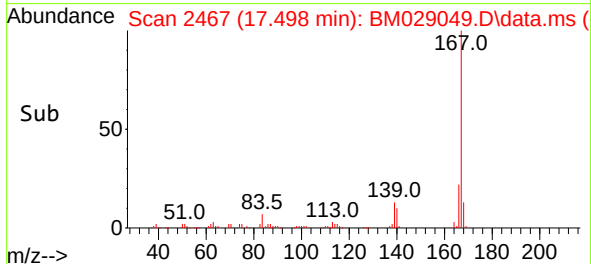
Instrument :
BNA_M
ClientSampleId :
24368MS



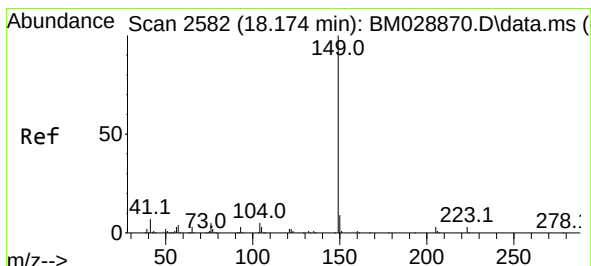
Tgt Ion:167 Resp: 123212
Ion Ratio Lower Upper
167 100
166 21.6 16.9 25.3
139 13.1 9.9 14.9

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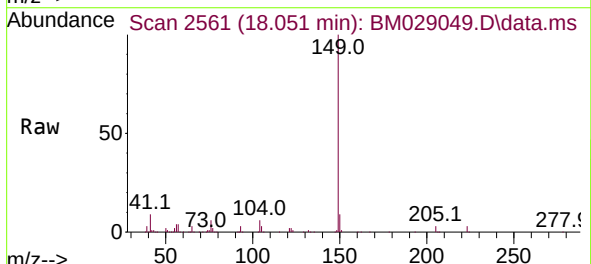
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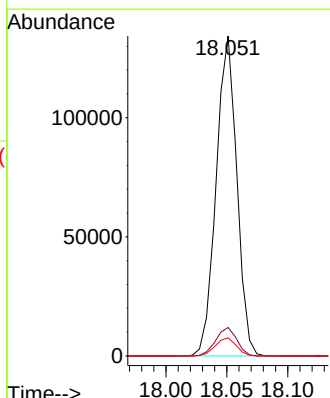
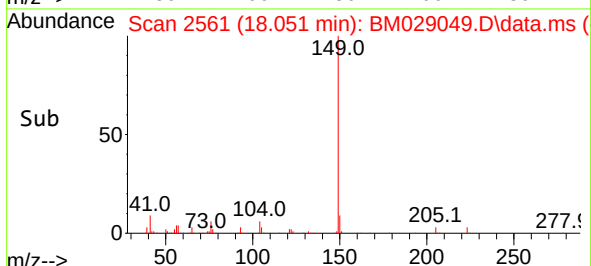
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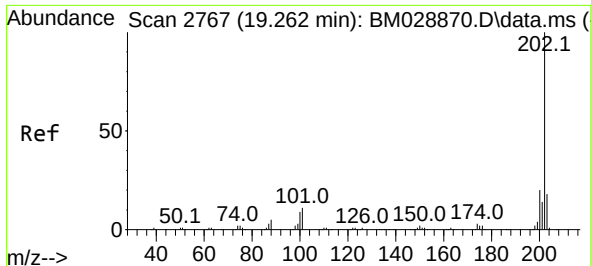


#74
Di-n-butylphthalate
Concen: 52.62 ng
RT: 18.051 min Scan# 2561
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

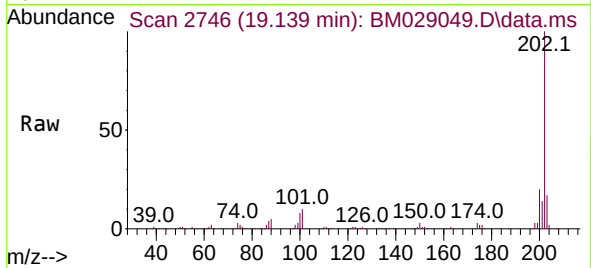


Tgt Ion:149 Resp: 158749
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.7 4.7 7.1

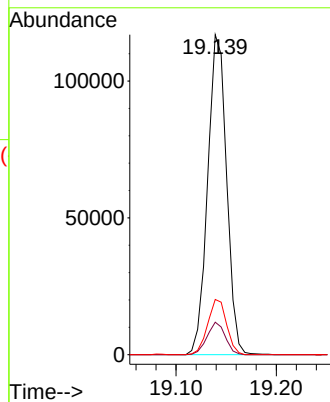
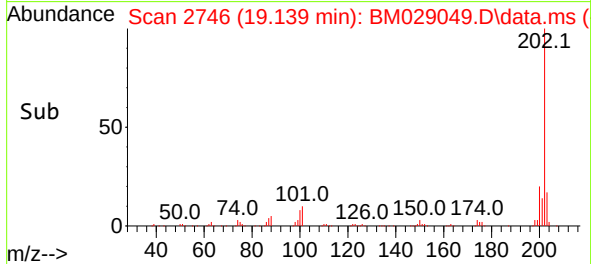




#75
Fluoranthene
Concen: 50.13 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:202 Resp: 153765
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.5
203 17.3 0.0 37.3

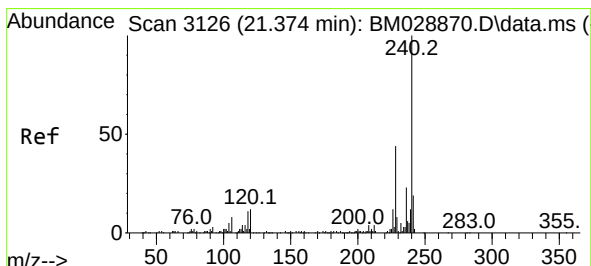


Instrument :
BNA_M
ClientSampleId :
24368MS

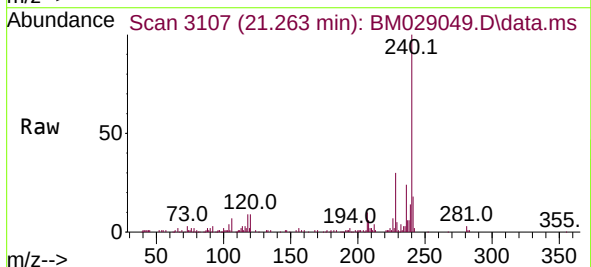
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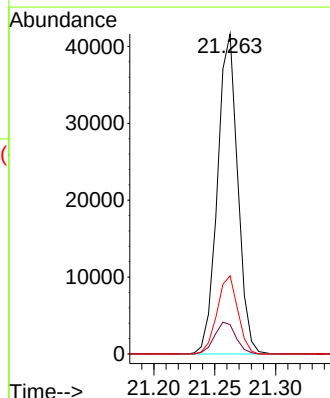
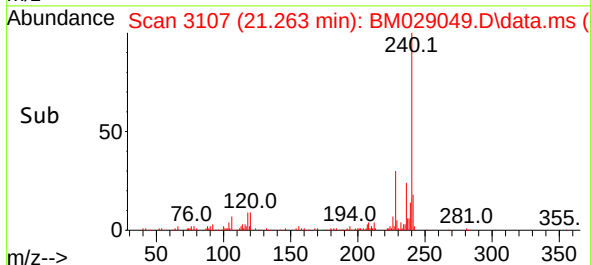
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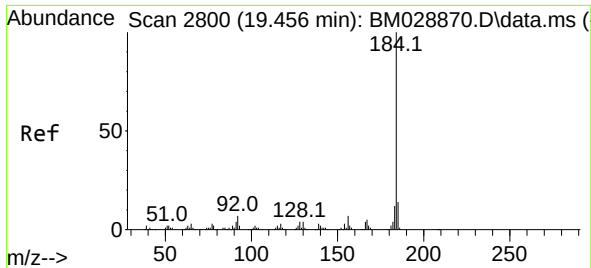


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:240 Resp: 48193
Ion Ratio Lower Upper
240 100
120 9.1 6.4 9.6
236 24.4 20.1 30.1





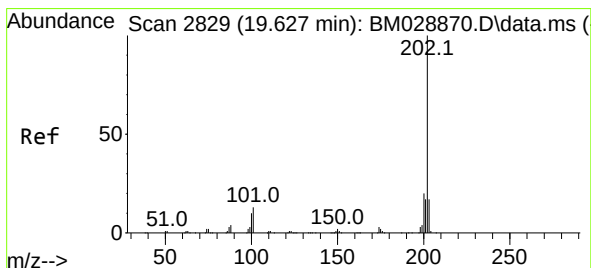
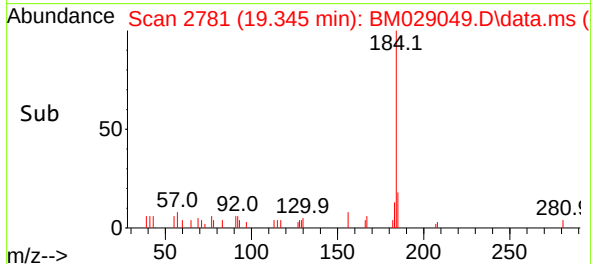
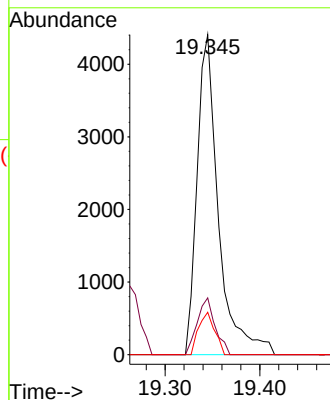
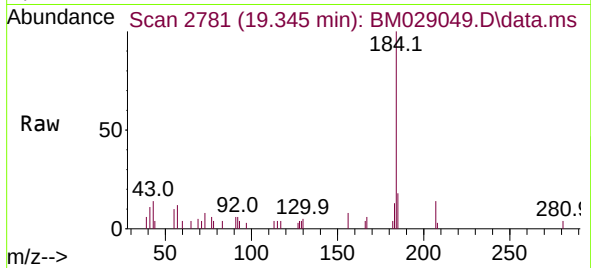
#77
Benzidine
Concen: 4.34 ng
RT: 19.345 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:184 Resp: 6892
Ion Ratio Lower Upper
184 100
185 17.7 11.0 16.6#
183 13.3 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
24368MS

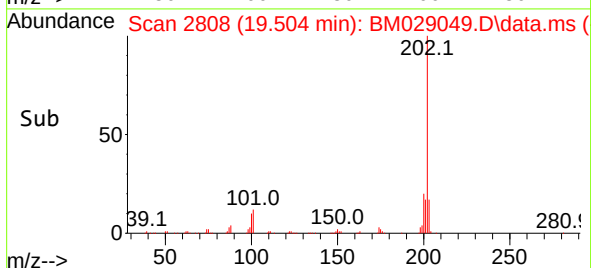
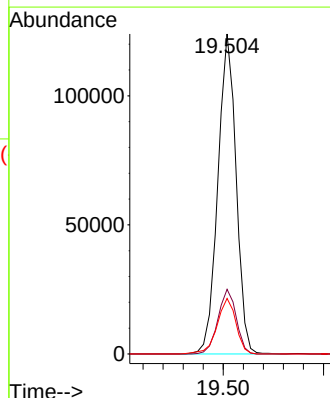
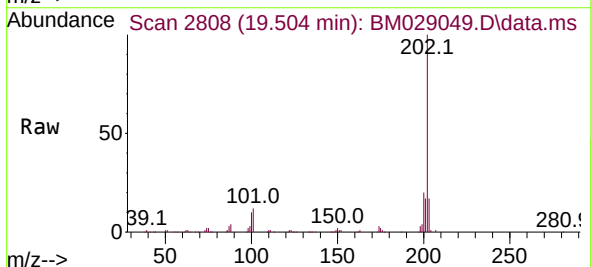
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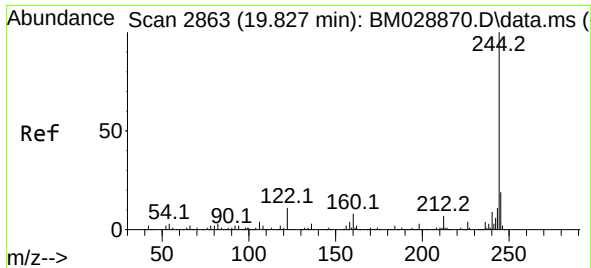
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#78
Pyrene
Concen: 44.17 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:202 Resp: 156369
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.4 13.8 20.6





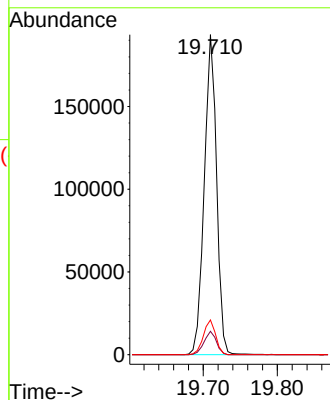
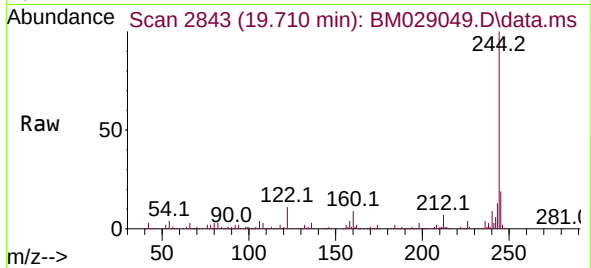
#79
Terphenyl-d14
Concen: 85.45 ng
RT: 19.710 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:244 Resp: 223015
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.9 6.5 9.7#

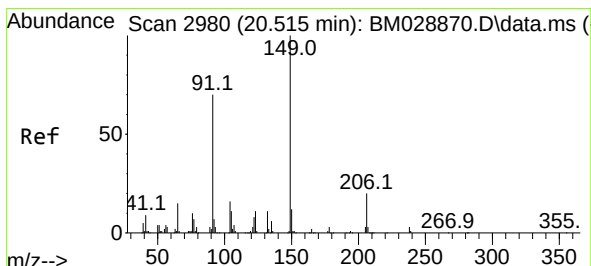
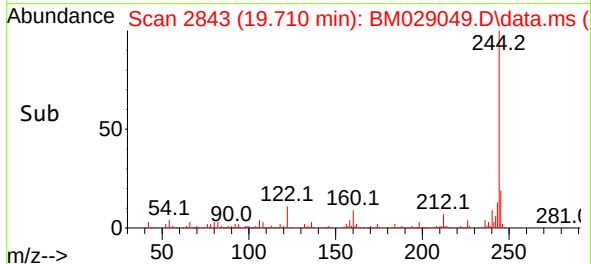
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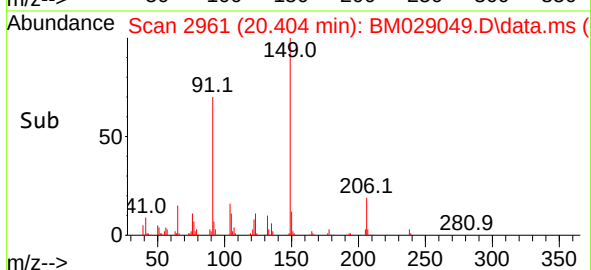
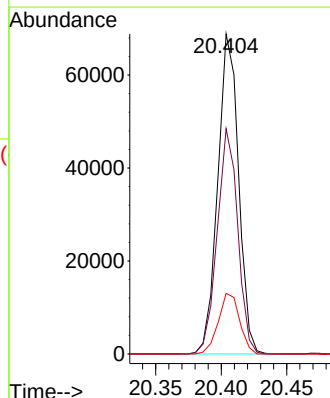
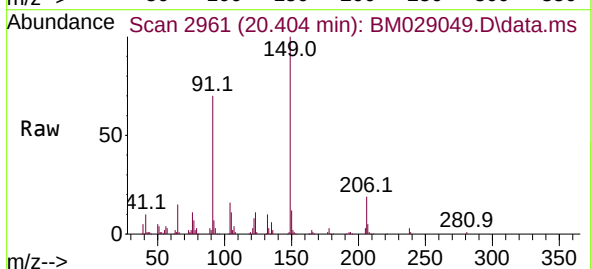


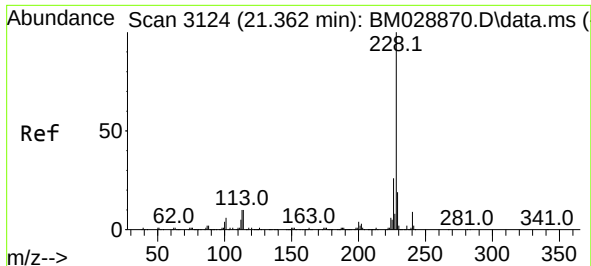
3/10/2021 11:53:00 AM



#80
Butylbenzylphthalate
Concen: 49.70 ng
RT: 20.404 min Scan# 2961
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:149 Resp: 75744
Ion Ratio Lower Upper
149 100
91 70.4 58.1 87.1
206 19.0 18.7 28.1





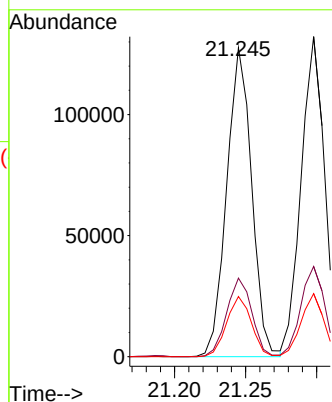
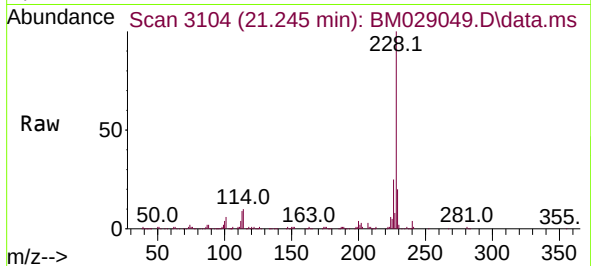
#81
Benzo(a)anthracene
Concen: 46.66 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:228 Resp: 156051
Ion Ratio Lower Upper
228 100
226 25.5 21.1 31.7
229 19.5 15.7 23.5

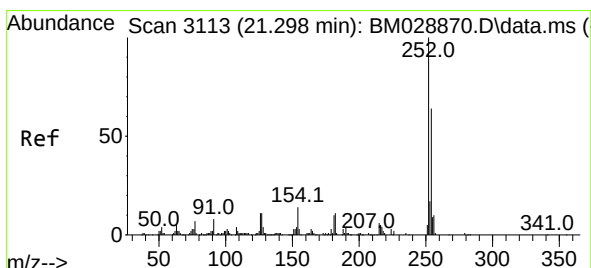
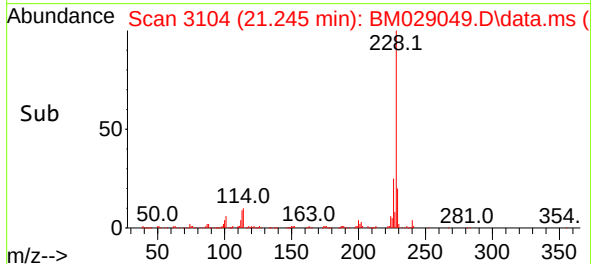
Instrument :
BNA_M
ClientSampleId :
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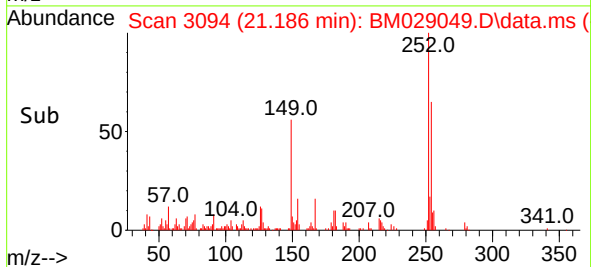
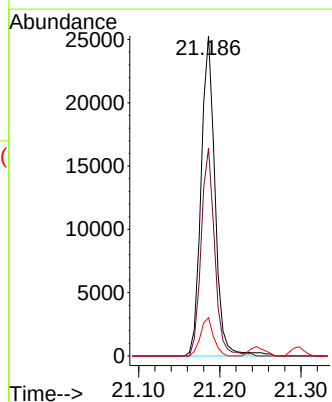
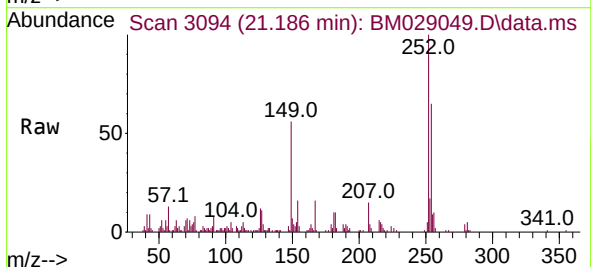


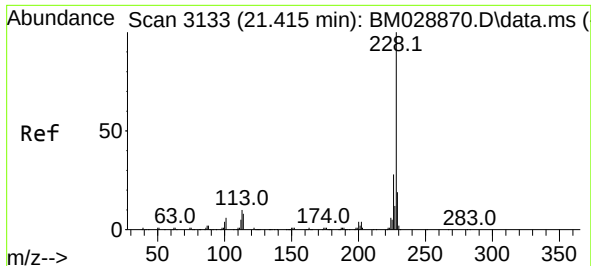
3/10/2021 11:53:00 AM



#82
3,3'-Dichlorobenzidine
Concen: 26.13 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:252 Resp: 30194
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 12.0 6.8 10.2#





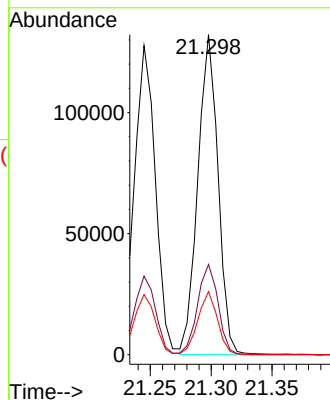
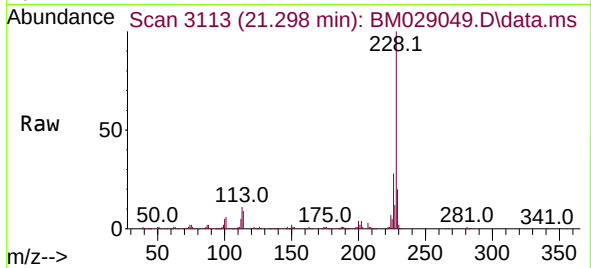
#83
Chrysene
Concen: 46.70 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:228 Resp: 152190
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.0
229 19.7 15.7 23.5

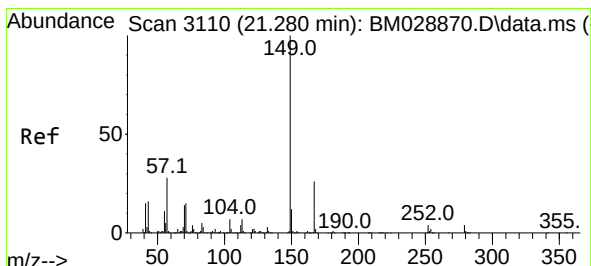
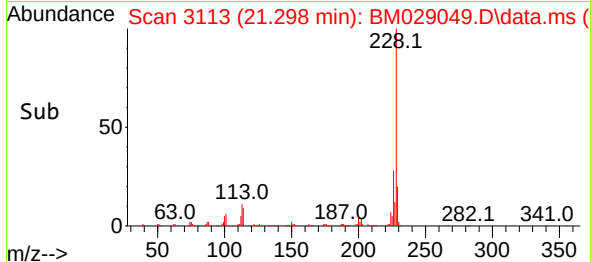
Instrument :
BNA_M
ClientSampleId :
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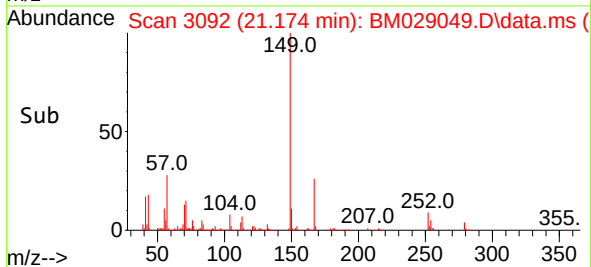
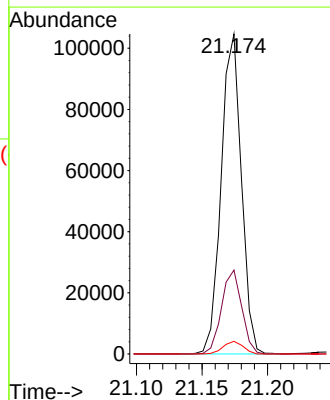
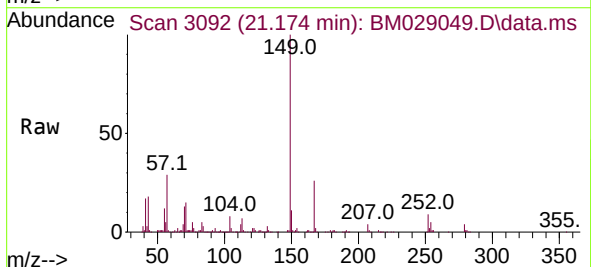


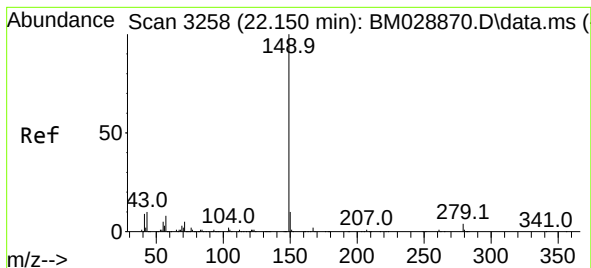
3/10/2021 11:53:00 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.02 ng
RT: 21.174 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:149 Resp: 111889
Ion Ratio Lower Upper
149 100
167 26.2 22.7 34.1
279 3.9 4.0 6.0#





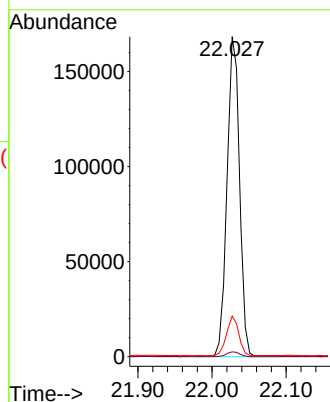
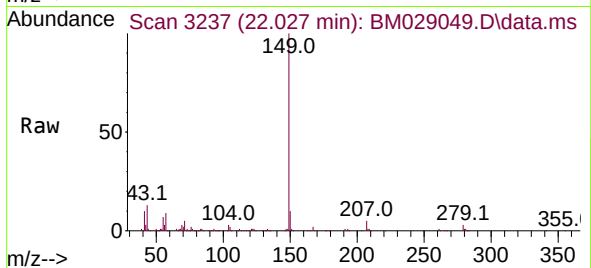
#85
Di-n-octyl phthalate
Concen: 53.17 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:149 Resp: 197877
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 5.8 8.6#

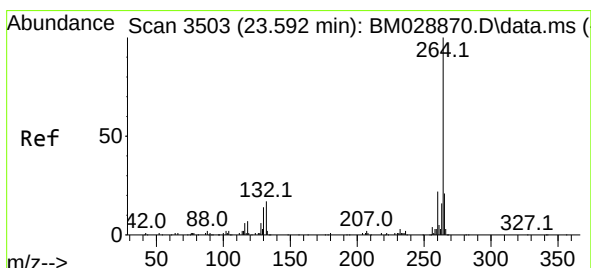
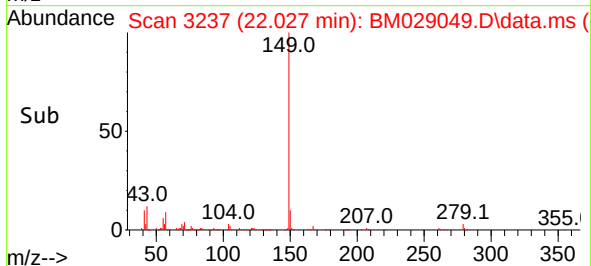
Instrument :
BNA_M
ClientSampleId :
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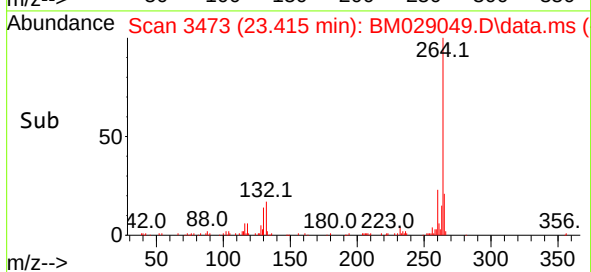
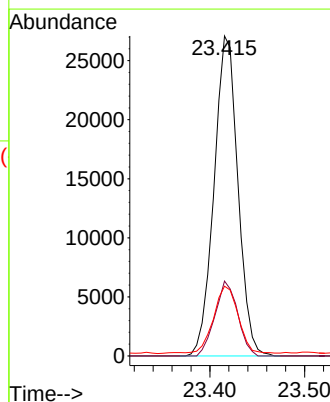
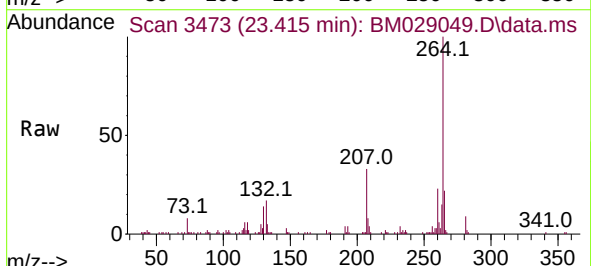


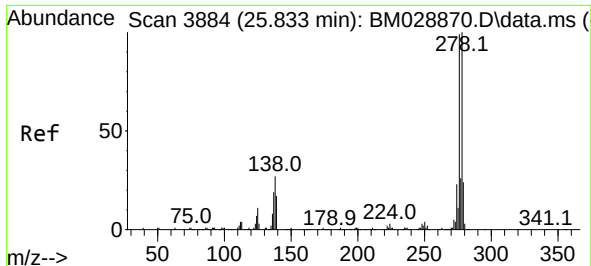
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion:264 Resp: 47413
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.8 17.7 26.5





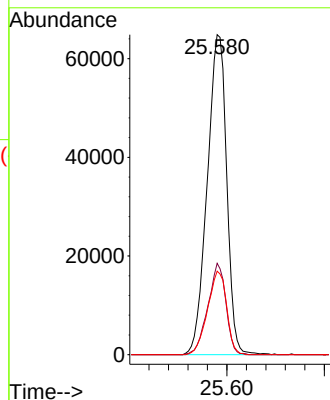
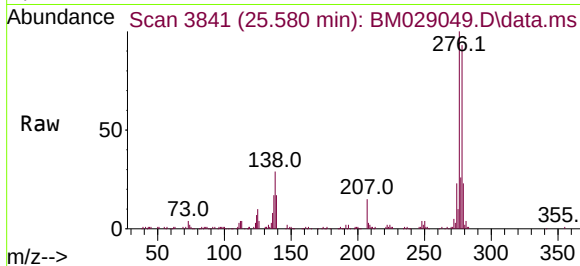
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.20 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 276 Resp: 179614
Ion Ratio Lower Upper
276 100
138 26.4 14.2 21.4#
277 25.5 19.8 29.8

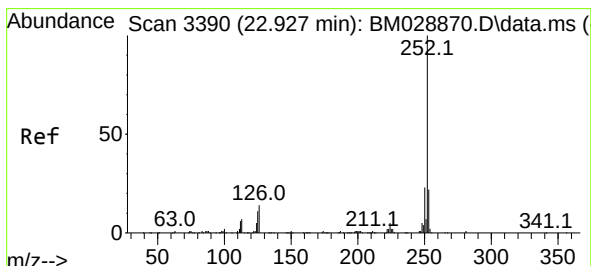
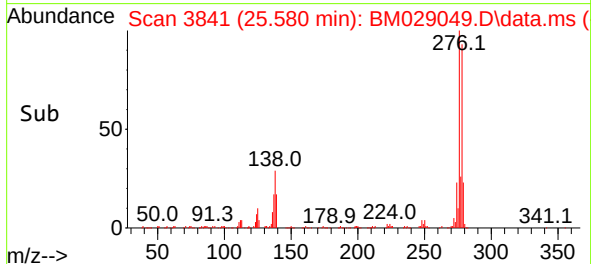
Instrument :
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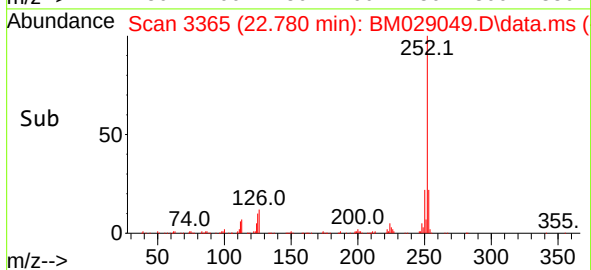
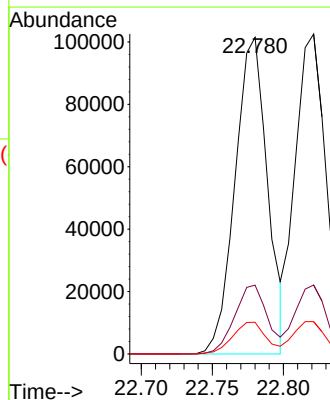
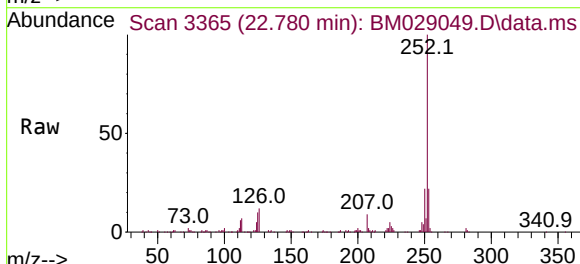


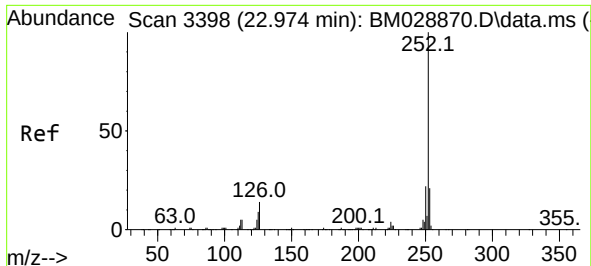
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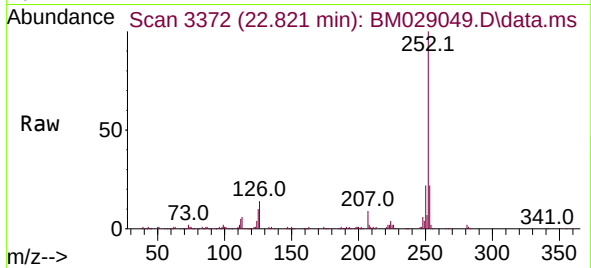
#88
Benzo(b)fluoranthene
Concen: 48.14 ng
RT: 22.780 min Scan# 3365
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

Tgt Ion: 252 Resp: 161221
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.0 5.7 8.5#





#89
Benzo(k)fluoranthene
Concen: 48.89 ng
RT: 22.821 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



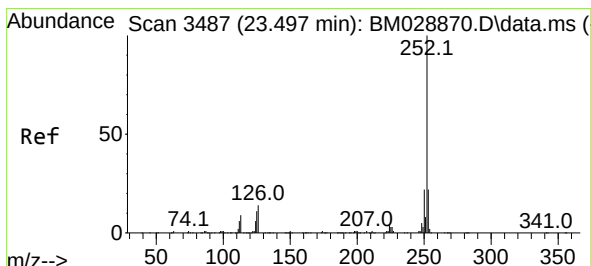
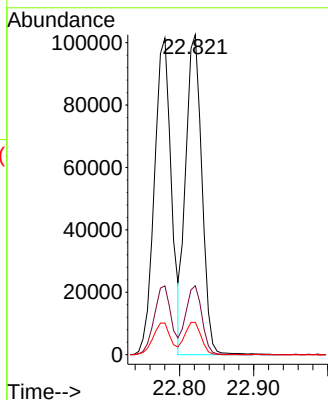
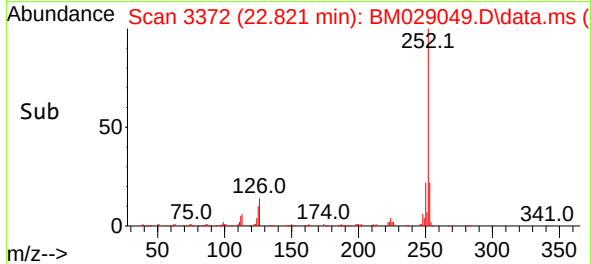
Tgt Ion:252 Resp: 155553
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.1 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
24368MS

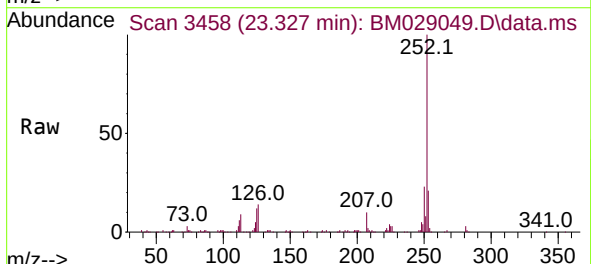
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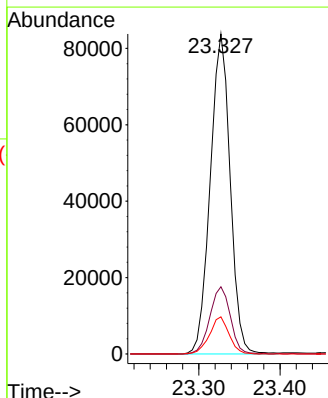
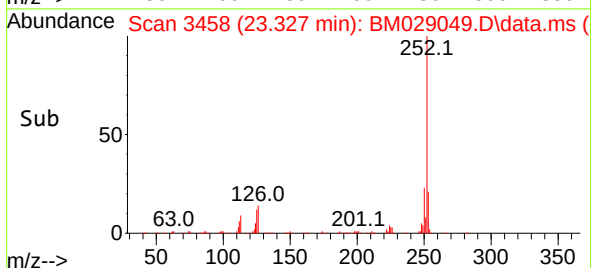
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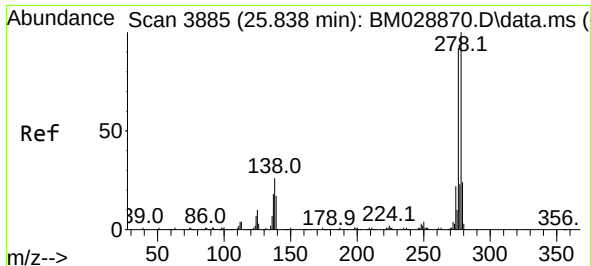


#90
Benzo(a)pyrene
Concen: 46.76 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01

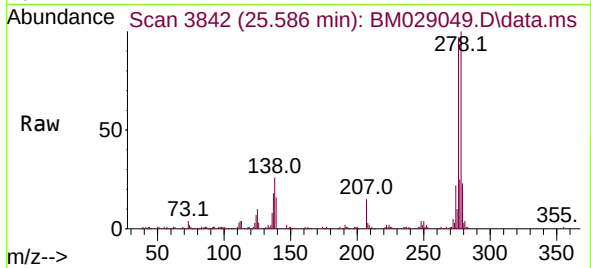


Tgt Ion:252 Resp: 142893
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 11.6 6.6 9.8#

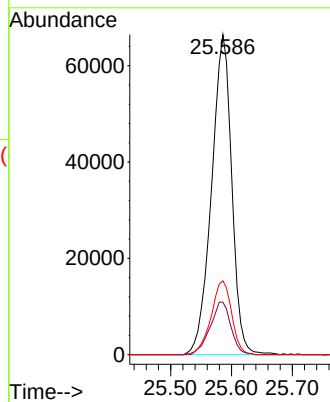
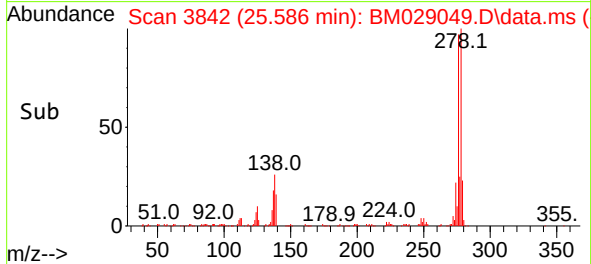




#91
Dibenzo(a,h)anthracene
Concen: 49.24 ng
RT: 25.586 min Scan# 3842
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:278 Resp: 153106
Ion Ratio Lower Upper
278 100
139 16.4 9.0 13.6#
279 23.1 19.0 28.4

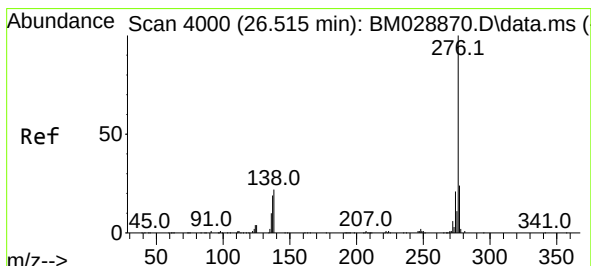


Instrument :
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ClientSampleId :
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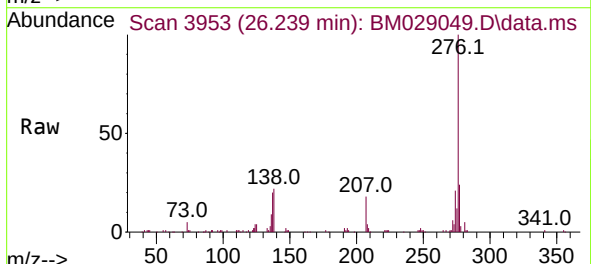
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#92
Benzo(g,h,i)perylene
Concen: 49.25 ng
RT: 26.239 min Scan# 3953
Delta R.T. 0.000 min
Lab File: BM029049.D
Acq: 09 Mar 2021 17:01



Tgt Ion:276 Resp: 147867
Ion Ratio Lower Upper
276 100
277 24.3 18.6 28.0
138 22.4 12.2 18.2#

