

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029152.D
 Acq On : 16 Mar 2021 17:16
 Operator : CG/JU
 Sample : M1639-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILEMS

Quant Time: Mar 16 17:51:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	9701	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	38947	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	24469	20.00	ng	-0.01
64) Phenanthrene-d10	17.033	188	52552	20.00	ng	-0.01
76) Chrysene-d12	21.221	240	58998	20.00	ng	0.00
86) Perylene-d12	23.356	264	56190	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	83742	143.08	ng	0.00
7) Phenol-d6	6.834	99	96385	124.68	ng	0.01
23) Nitrobenzene-d5	8.792	82	67112	92.97	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	41075	141.64	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	152887	83.18	ng	0.00
79) Terphenyl-d14	19.668	244	271380	84.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.057	88	9030	41.03	ng	# 1
3) Pyridine	3.475	79	22464	38.68	ng	# 32
4) n-Nitrosodimethylamine	3.387	42	20923	64.49	ng	# 41
6) Aniline	6.957	93	12476	15.09	ng	99
8) 2-Chlorophenol	7.187	128	34199	49.19	ng	97
9) Benzaldehyde	6.763	77	21506	51.04	ng	82
10) Phenol	6.857	94	38923	50.67	ng	94
11) bis(2-Chloroethyl)ether	7.057	93	27425	47.06	ng	93
12) 1,3-Dichlorobenzene	7.492	146	32990	43.51	ng	93
13) 1,4-Dichlorobenzene	7.645	146	33795	43.95	ng	98
14) 1,2-Dichlorobenzene	7.957	146	32596	44.06	ng	97
15) Benzyl Alcohol	7.881	79	29823	53.95	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	49575	55.24	ng	69
17) 2-Methylphenol	8.098	107	26818	51.41	ng	92
18) Hexachloroethane	8.669	117	12819	45.88	ng	88
19) n-Nitroso-di-n-propyla...	8.439	70	23189	50.99	ng	# 46
20) 3+4-Methylphenols	8.434	107	37808	53.87	ng	93
22) Acetophenone	8.451	105	48990	51.58	ng	# 81
24) Nitrobenzene	8.834	77	34678	47.25	ng	# 84
25) Isophorone	9.351	82	62816	49.45	ng	95
26) 2-Nitrophenol	9.539	139	17969	48.47	ng	93
27) 2,4-Dimethylphenol	9.616	122	29824	53.61	ng	93
28) bis(2-Chloroethoxy)met...	9.839	93	37022	51.30	ng	98
29) 2,4-Dichlorophenol	10.081	162	32351	50.83	ng	99
30) 1,2,4-Trichlorobenzene	10.269	180	31378	44.96	ng	96
31) Naphthalene	10.451	128	94557	44.04	ng	100
32) Benzoic acid	9.834	122	4446	11.15	ng	94
33) 4-Chloroaniline	10.592	127	4976	5.77	ng	# 89
34) Hexachlorobutadiene	10.716	225	18869	45.09	ng	98
35) Caprolactam	11.428	113	8577	49.26	ng	# 42
36) 4-Chloro-3-methylphenol	11.751	107	34451	53.70	ng	95
37) 2-Methylnaphthalene	12.075	142	68945	45.63	ng	98
38) 1-Methylnaphthalene	12.298	142	64435	45.03	ng	99
40) 1,2,4,5-Tetrachloroben...	12.451	216	33663	44.00	ng	99
41) Hexachlorocyclopentadiene	12.410	237	26117	89.55	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	25147	46.89	ng	96

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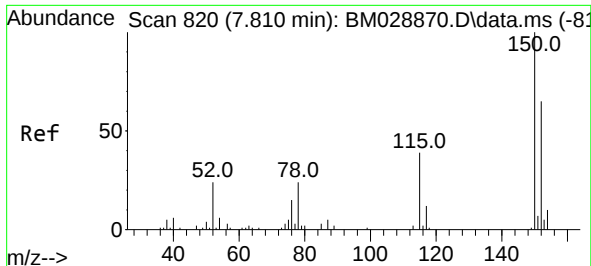
Quant Time: Mar 16 17:51:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	27836	48.36	ng	96
46) 1,1'-Biphenyl	13.110	154	88427	45.06	ng	99
47) 2-Chloronaphthalene	13.151	162	68493	42.76	ng	97
48) 2-Nitroaniline	13.392	65	24207	56.18	ng	92
49) Acenaphthylene	14.010	152	118175	48.03	ng	100
50) Dimethylphthalate	13.763	163	94334	50.87	ng	99
51) 2,6-Dinitrotoluene	13.898	165	20214	46.75	ng	97
52) Acenaphthene	14.351	154	67713	44.88	ng	98
53) 3-Nitroaniline	14.233	138	8461	20.08	ng	84
54) 2,4-Dinitrophenol	14.463	184	6237	28.20	ng	87
55) Dibenzofuran	14.692	168	107853	45.53	ng	97
56) 4-Nitrophenol	14.592	139	35154	101.73	ng	93
57) 2,4-Dinitrotoluene	14.698	165	30191	53.46	ng	# 90
58) Fluorene	15.345	166	90967	47.91	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	23764	51.37	ng	# 87
60) Diethylphthalate	15.127	149	101117	54.20	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	44006	48.58	ng	90
62) 4-Nitroaniline	15.410	138	21075	51.75	ng	96
63) Azobenzene	15.633	77	87352	50.74	ng	# 83
65) 4,6-Dinitro-2-methylph...	15.468	198	7643	20.65	ng	# 70
66) n-Nitrosodiphenylamine	15.563	169	77556	43.14	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	25937	43.99	ng	# 92
68) Hexachlorobenzene	16.339	284	28828	43.87	ng	# 90
69) Atrazine	16.527	200	31094	55.59	ng	97
70) Pentachlorophenol	16.704	266	34269	97.50	ng	99
71) Phenanthrene	17.080	178	142149	45.42	ng	100
72) Anthracene	17.168	178	146984	47.41	ng	98
73) Carbazole	17.457	167	140297	47.17	ng	99
74) Di-n-butylphthalate	18.004	149	190933	56.46	ng	99
75) Fluoranthene	19.098	202	174549	50.76	ng	99
77) Benzidine	19.298	184	59667	30.69	ng	100
78) Pyrene	19.462	202	179784	41.48	ng	99
80) Butylbenzylphthalate	20.362	149	96138	51.53	ng	97
81) Benzo(a)anthracene	21.203	228	191451	46.76	ng	100
82) 3,3'-Dichlorobenzidine	21.145	252	26984	19.08	ng	99
83) Chrysene	21.256	228	181633	45.52	ng	99
84) Bis(2-ethylhexyl)phtha...	21.127	149	152152	56.67	ng	# 96
85) Di-n-octyl phthalate	21.980	149	273212	59.97	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.497	276	186882	44.07	ng	# 91
88) Benzo(b)fluoranthene	22.721	252	187819	47.32	ng	# 96
89) Benzo(k)fluoranthene	22.768	252	172769	45.82	ng	# 97
90) Benzo(a)pyrene	23.268	252	158092	43.65	ng	# 97
91) Dibenzo(a,h)anthracene	25.497	278	160634	43.59	ng	# 95
92) Benzo(g,h,i)perylene	26.144	276	146068	41.05	ng	# 93

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

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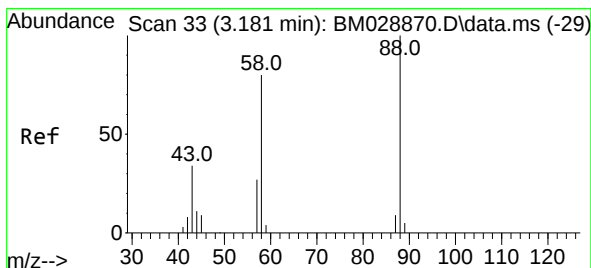
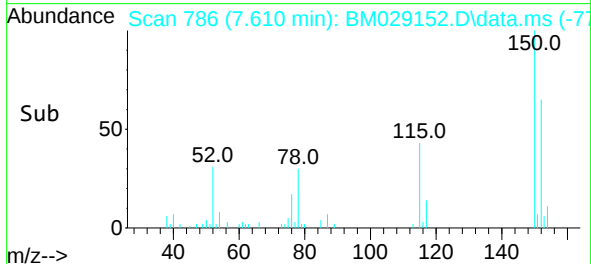
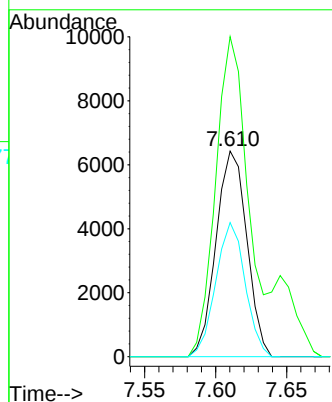
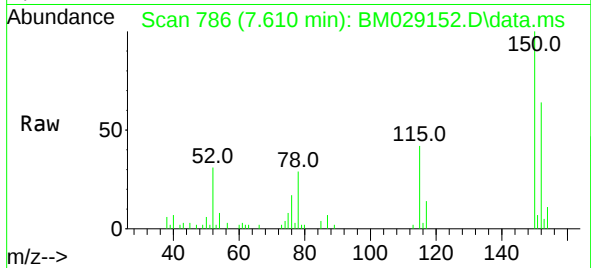




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

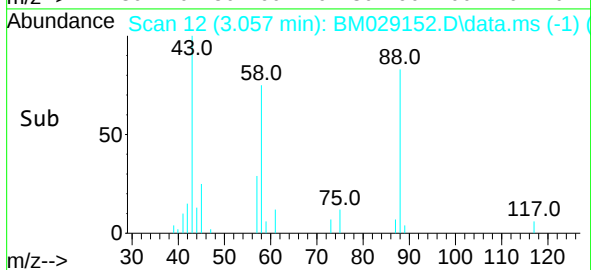
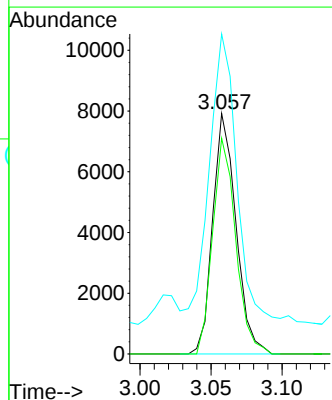
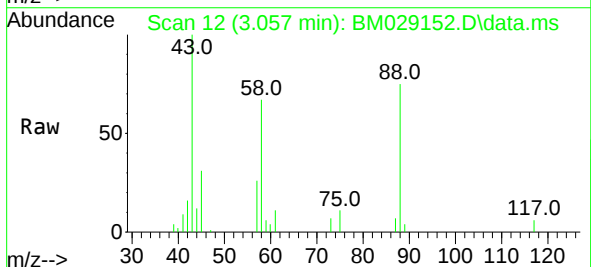
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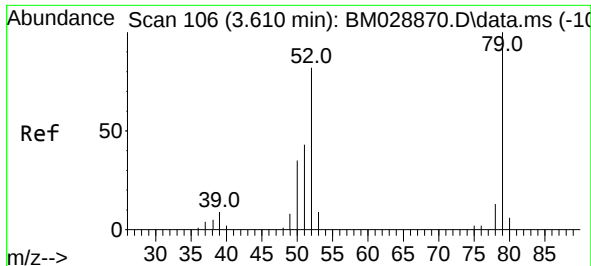
Tgt Ion:152 Resp: 9701
Ion Ratio Lower Upper
152 100
150 155.6 120.6 181.0
115 65.2 47.2 70.8



#2
1,4-Dioxane
Concen: 41.03 ng
RT: 3.057 min Scan# 12
Delta R.T. 0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 88 Resp: 9030
Ion Ratio Lower Upper
88 100
58 88.9 46.2 69.2#
43 142.7 19.0 28.6#

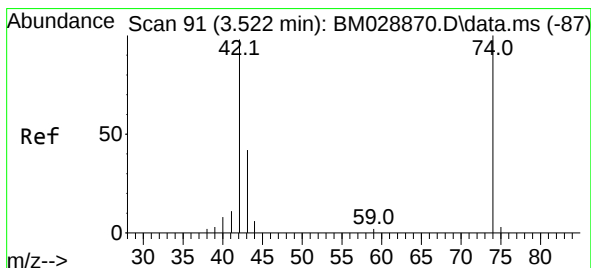
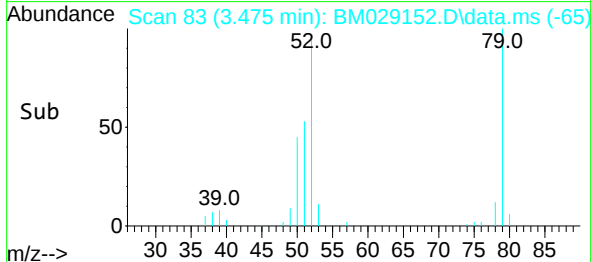
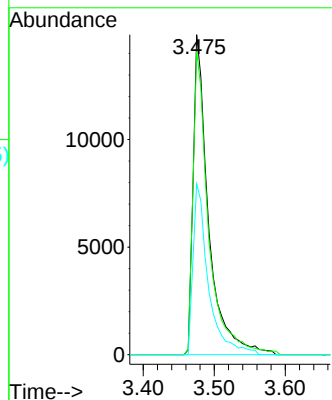
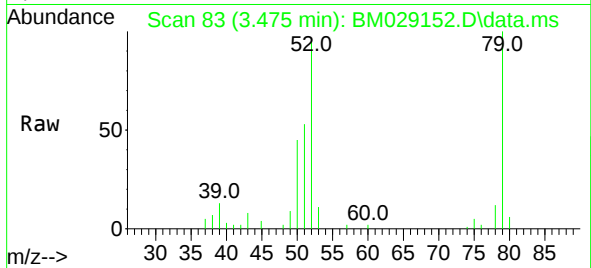




#3
Pyridine
Concen: 38.68 ng
RT: 3.475 min Scan# 83
Delta R.T. 0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

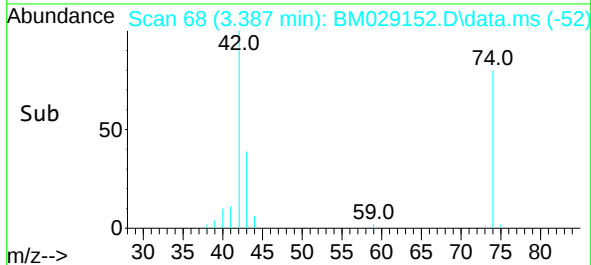
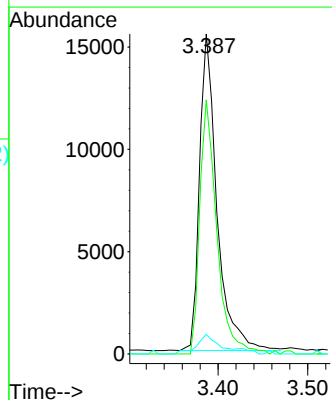
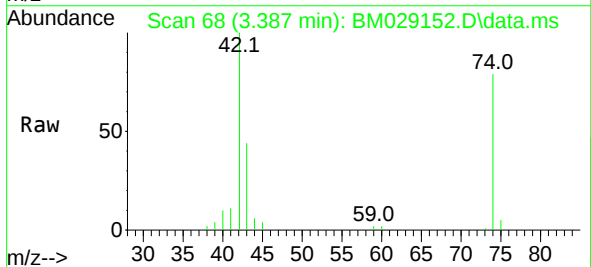
Instrument :
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Tgt Ion:	79	Resp:	22464
Ion	Ratio	Lower	Upper
79	100		
52	94.8	35.8	53.8#
51	53.3	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 64.49 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:	42	Resp:	20923
Ion	Ratio	Lower	Upper
42	100		
74	79.4	127.8	191.6#
44	6.2	4.1	6.1#

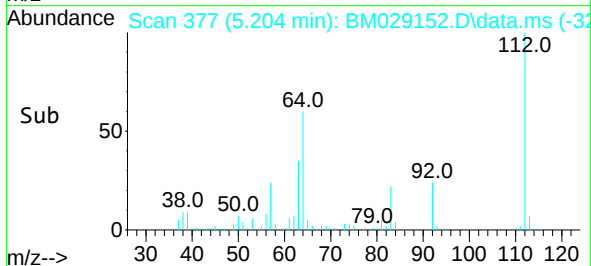
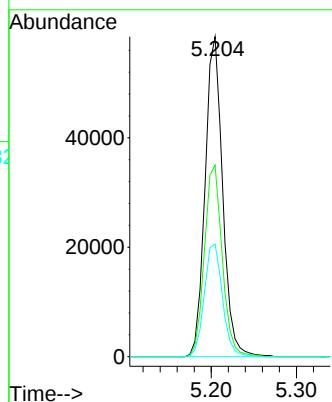
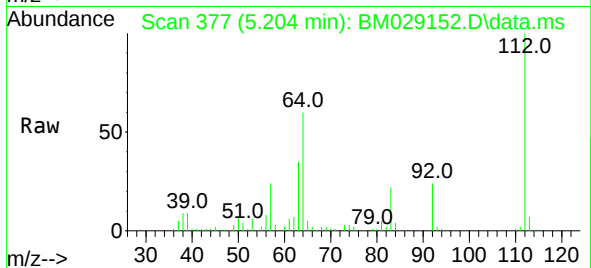




#5
2-Fluorophenol
Concen: 143.08 ng
RT: 5.204 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

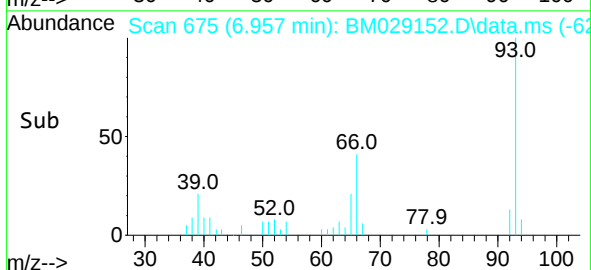
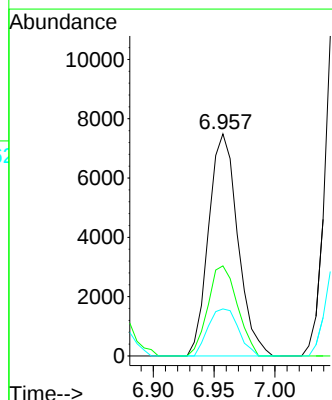
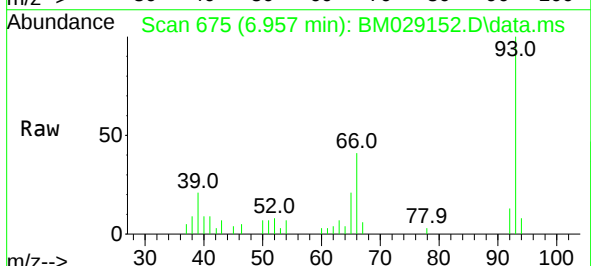
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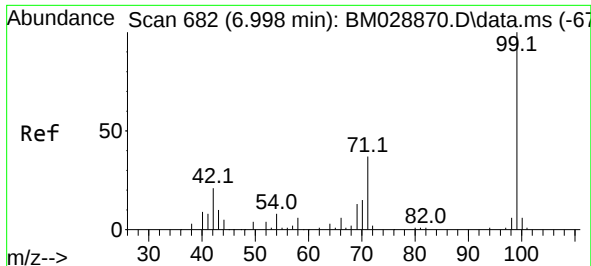
Tgt Ion:112 Resp: 83742
Ion Ratio Lower Upper
112 100
64 59.9 50.6 76.0
63 35.2 31.0 46.6



#6
Aniline
Concen: 15.09 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 93 Resp: 12476
Ion Ratio Lower Upper
93 100
66 40.5 33.3 49.9
65 21.2 17.4 26.0

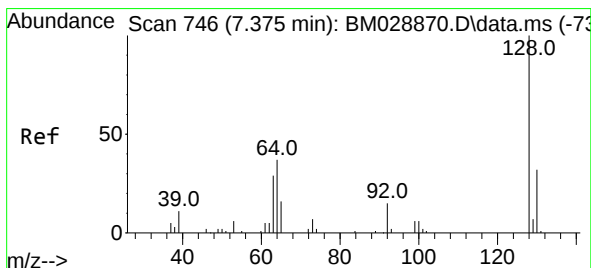
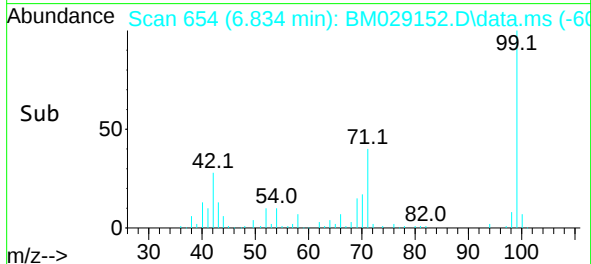
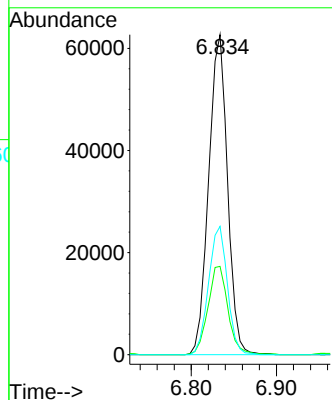
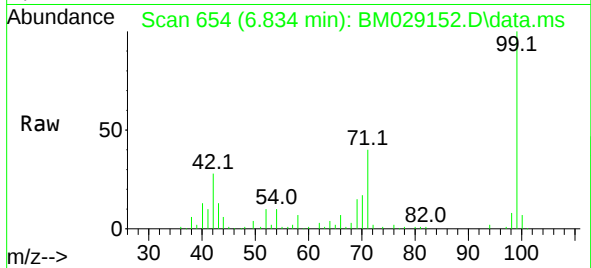




#7
Phenol-d6
Concen: 124.68 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

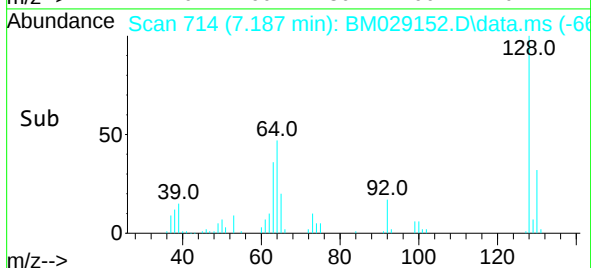
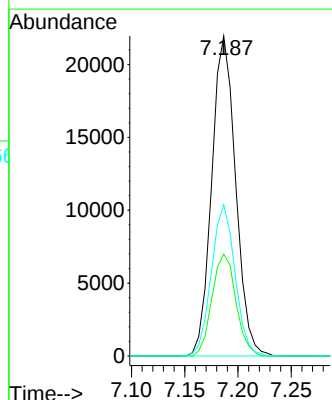
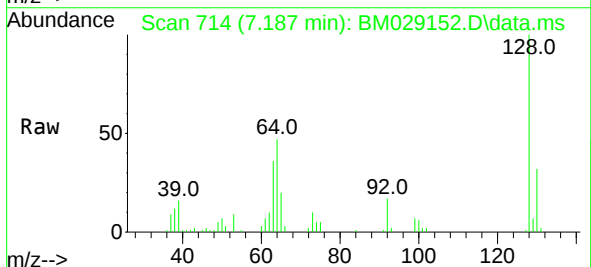
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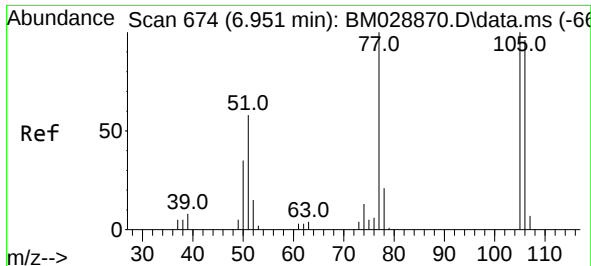
Tgt Ion: 99 Resp: 96385
Ion Ratio Lower Upper
99 100
42 27.6 13.5 20.3#
71 40.1 39.4 59.0



#8
2-Chlorophenol
Concen: 49.19 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029152.D
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Tgt Ion:128 Resp: 34199
Ion Ratio Lower Upper
128 100
130 31.8 11.5 51.5
64 47.3 30.1 70.1

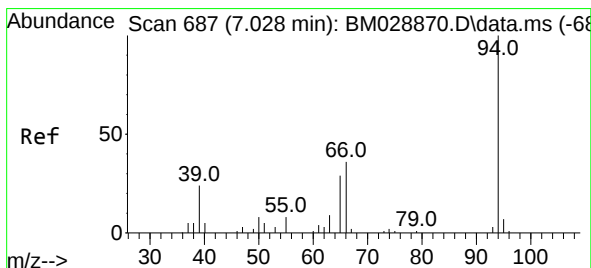
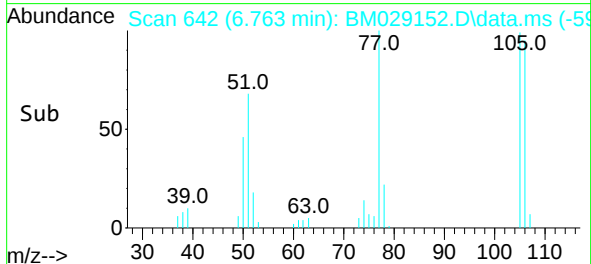
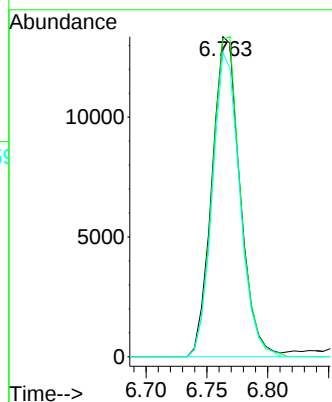
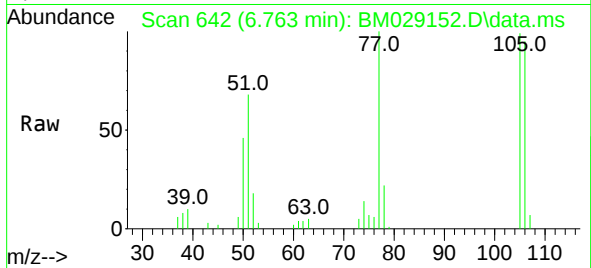




#9
Benzaldehyde
Concen: 51.04 ng
RT: 6.763 min Scan# 642
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

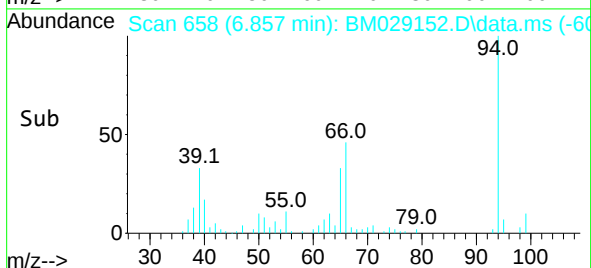
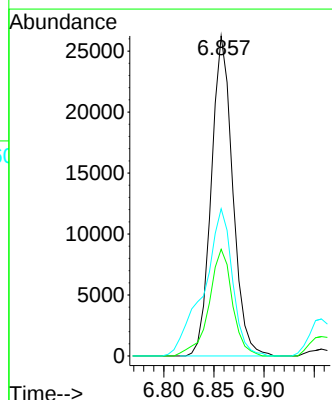
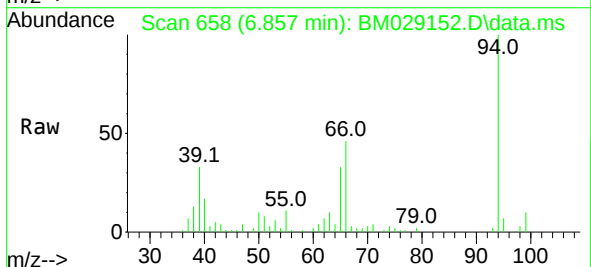
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

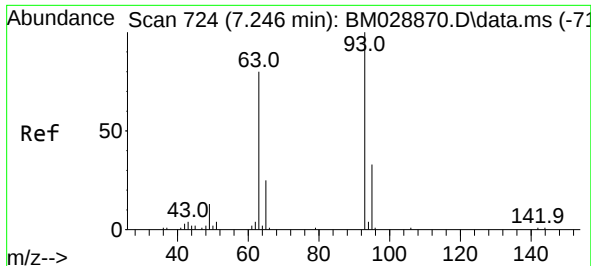
Tgt Ion: 77 Resp: 21506
Ion Ratio Lower Upper
77 100
105 99.1 64.7 104.7
106 95.0 57.5 97.5



#10
Phenol
Concen: 50.67 ng
RT: 6.857 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 94 Resp: 38923
Ion Ratio Lower Upper
94 100
65 33.4 16.4 56.4
66 46.0 30.2 70.2

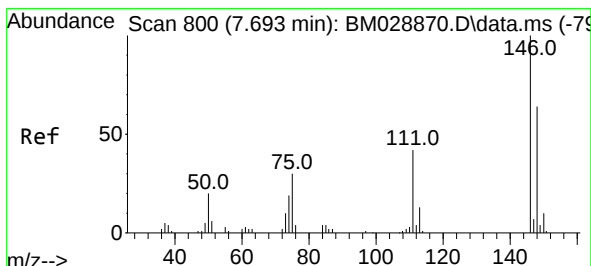
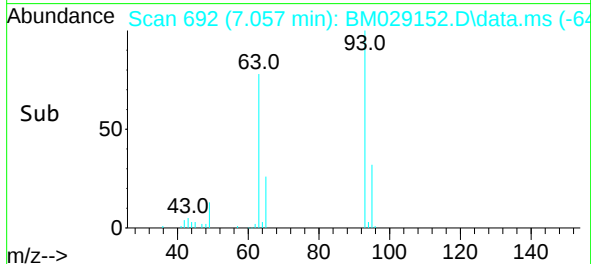
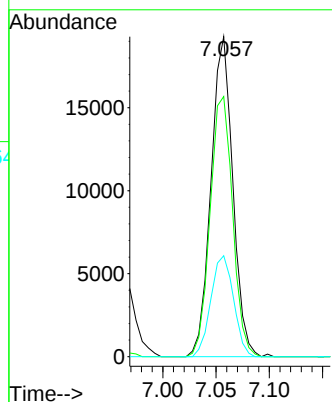
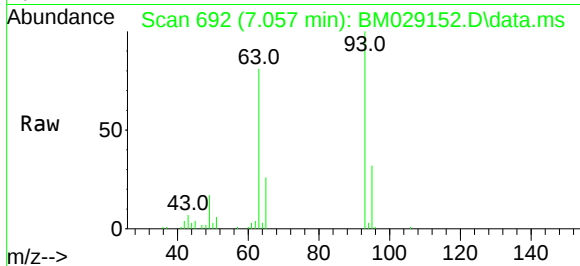




#11
bis(2-Chloroethyl)ether
Concen: 47.06 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

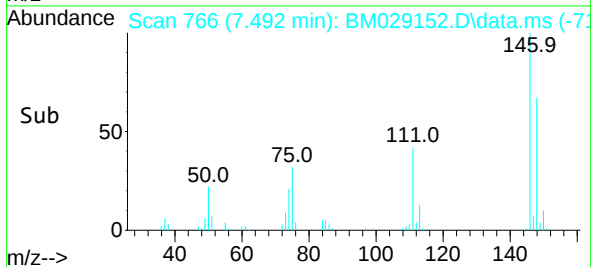
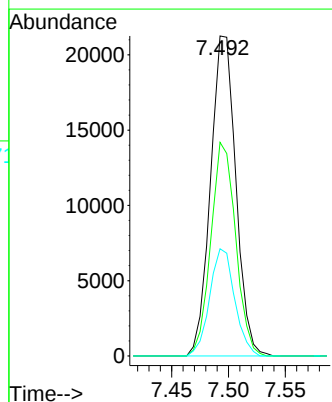
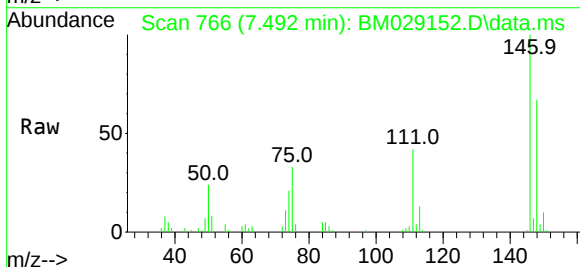
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

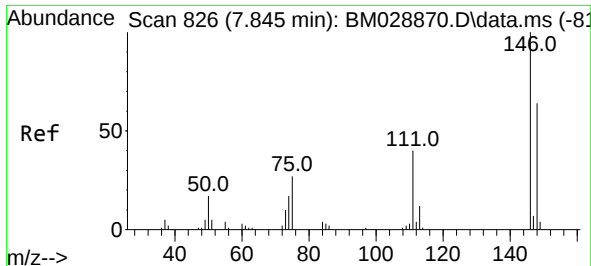
Tgt Ion: 93	Resp: 27425
Ion Ratio	Lower Upper
93 100	
63 81.3	53.1 93.1
95 31.6	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.51 ng
RT: 7.492 min Scan# 766
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:146	Resp:	32990	
Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.6	77.4
75	33.5	33.0	49.6

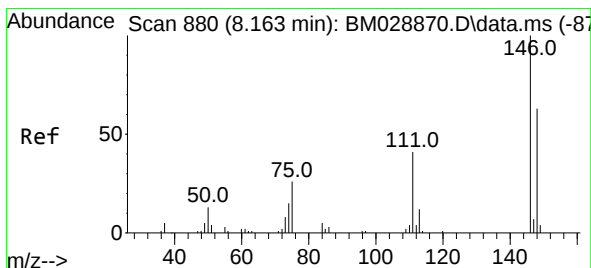
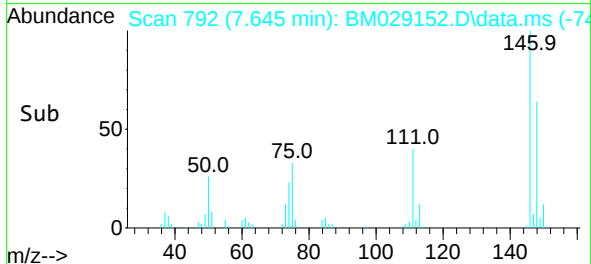
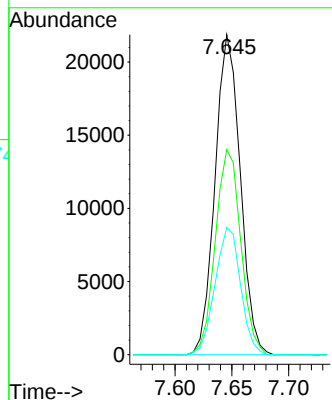
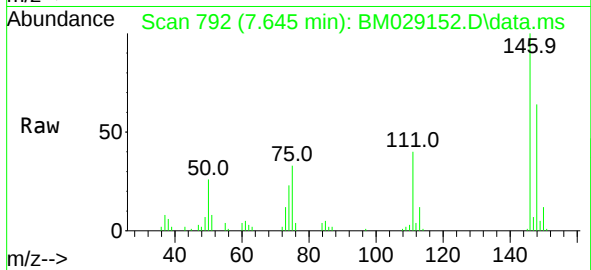




#13
1,4-Dichlorobenzene
Concen: 43.95 ng
RT: 7.645 min Scan# 792
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

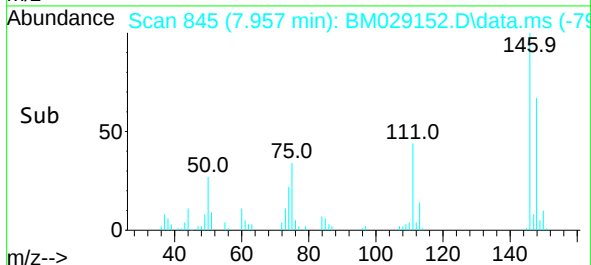
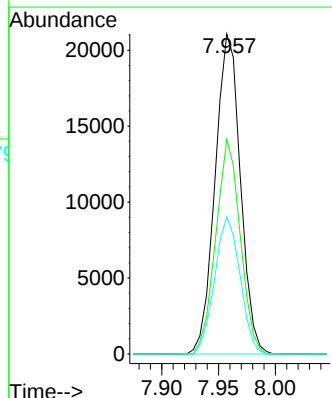
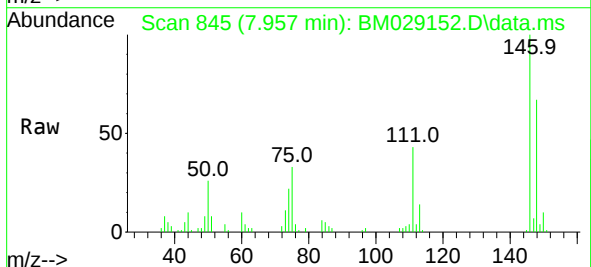
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

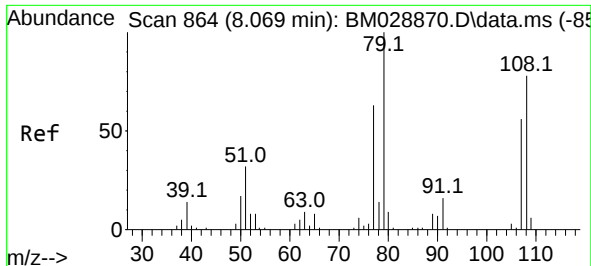
Tgt Ion:146 Resp: 33795
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 39.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 44.06 ng
RT: 7.957 min Scan# 845
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:146 Resp: 32596
Ion Ratio Lower Upper
146 100
148 67.1 51.3 76.9
111 42.8 35.4 53.0

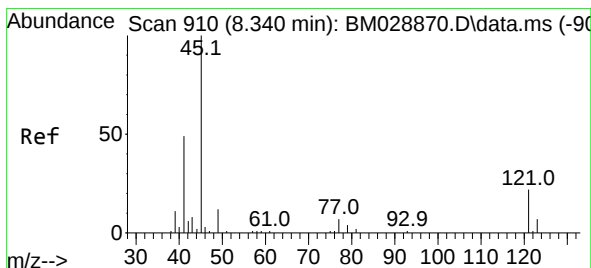
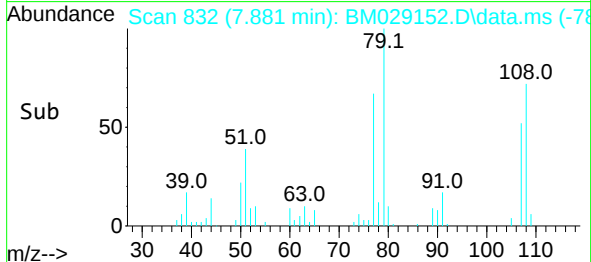
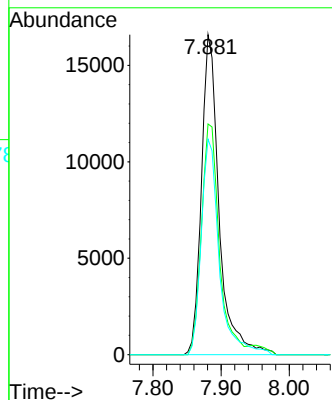
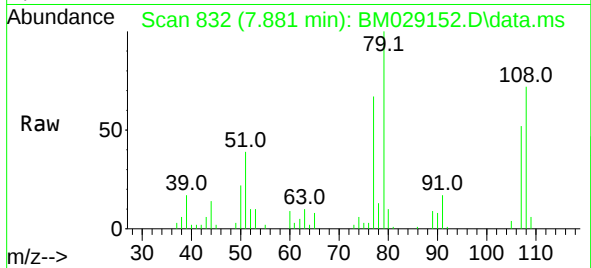




#15
Benzyl Alcohol
Concen: 53.95 ng
RT: 7.881 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

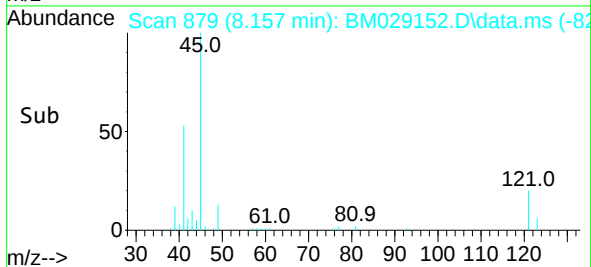
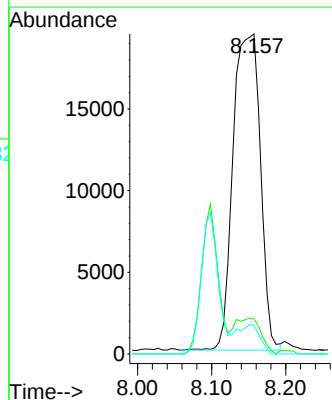
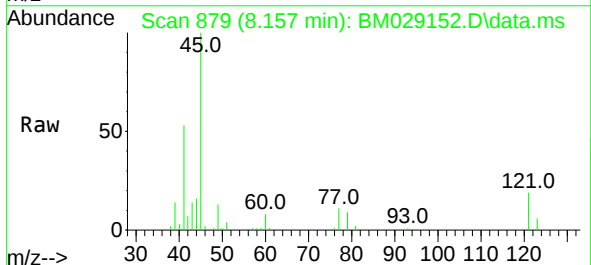
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

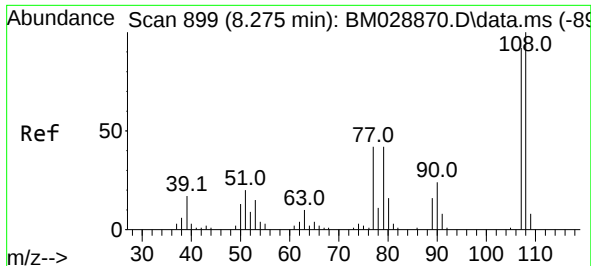
Tgt Ion: 79 Resp: 29823
Ion Ratio Lower Upper
79 100
108 72.1 49.0 73.4
77 67.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.24 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 45 Resp: 49575
Ion Ratio Lower Upper
45 100
77 10.9 9.5 49.5
79 8.9 1.8 41.8

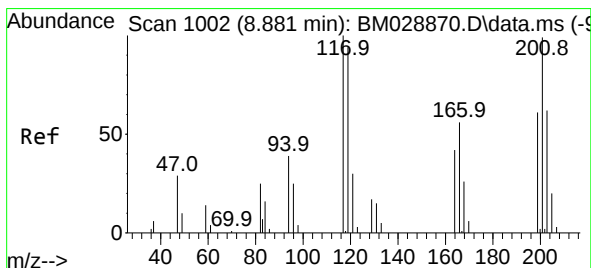
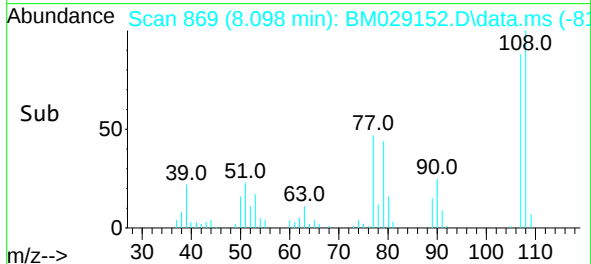
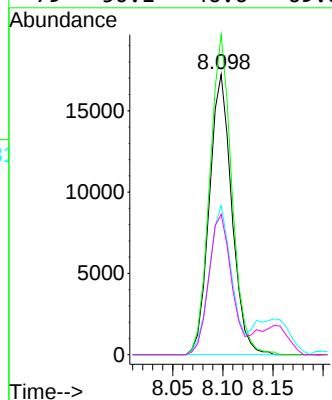
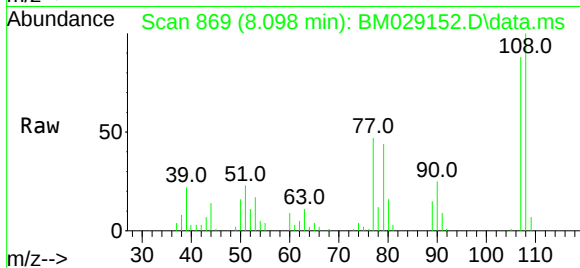




#17
2-Methylphenol
Concen: 51.41 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

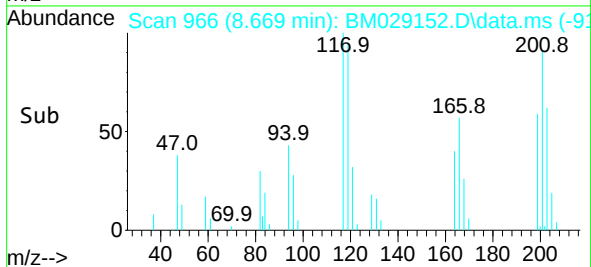
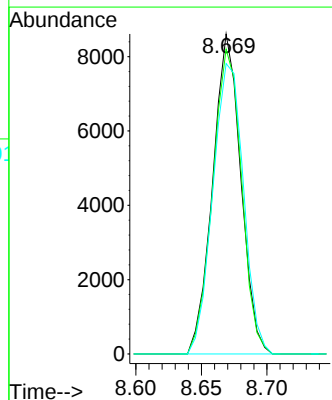
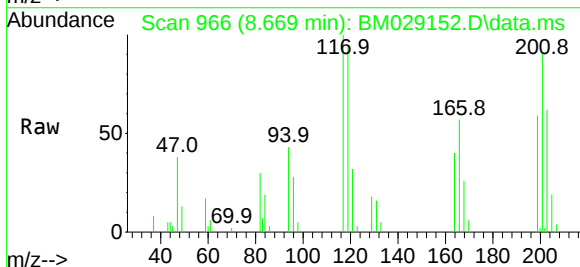
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

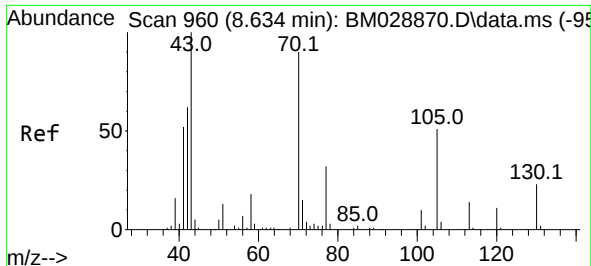
Tgt Ion:	107	Resp:	26818
Ion	Ratio	Lower	Upper
107	100		
108	114.2	87.8	131.6
77	53.2	50.9	76.3
79	50.1	46.6	69.8



#18
Hexachloroethane
Concen: 45.88 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:	117	Resp:	12819
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.1	109.7
201	90.7	88.7	133.1



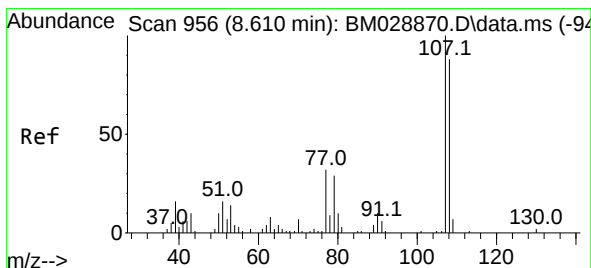
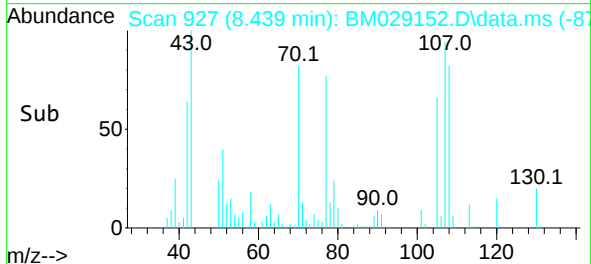
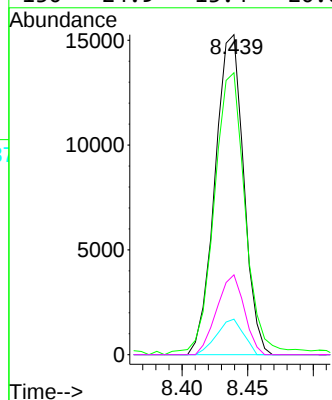
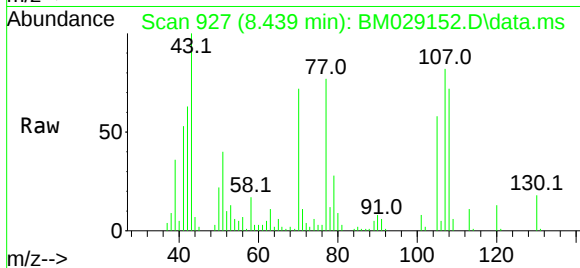


#19

n-Nitroso-di-n-propylamine
Concen: 50.99 ng
RT: 8.439 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

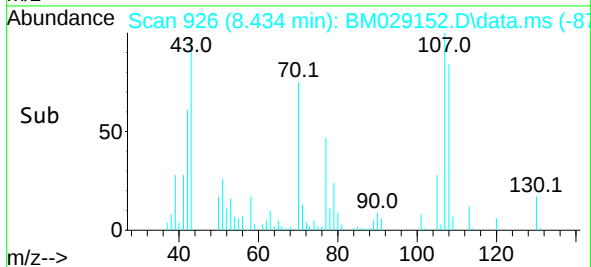
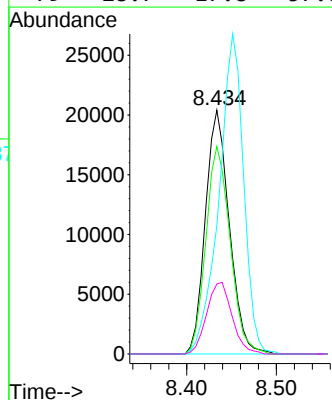
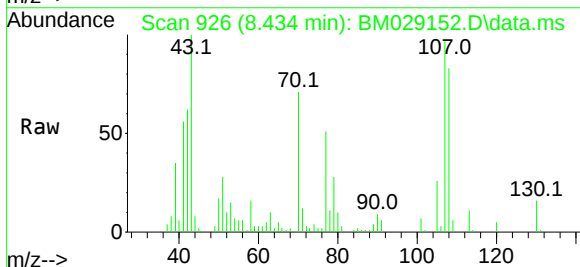
Tgt Ion:	70	Resp:	23189
Ion	Ratio	Lower	Upper
70	100		
42	88.1	31.9	47.9#
101	11.1	7.0	10.4#
130	24.9	13.4	20.0#

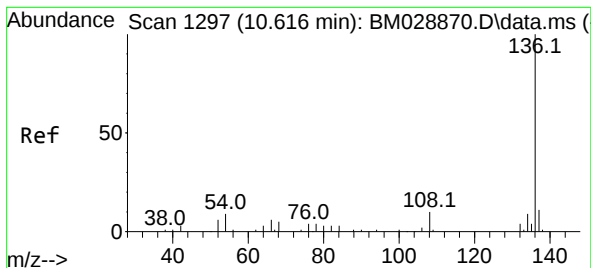


#20

3+4-Methylphenols
Concen: 53.87 ng
RT: 8.434 min Scan# 926
Delta R.T. 0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:	107	Resp:	37808
Ion	Ratio	Lower	Upper
107	100		
108	85.1	64.5	104.5
77	52.6	24.2	64.2
79	28.7	17.8	57.8

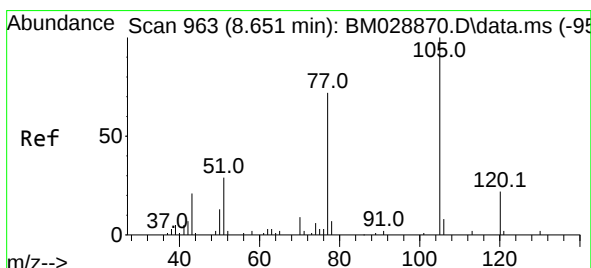
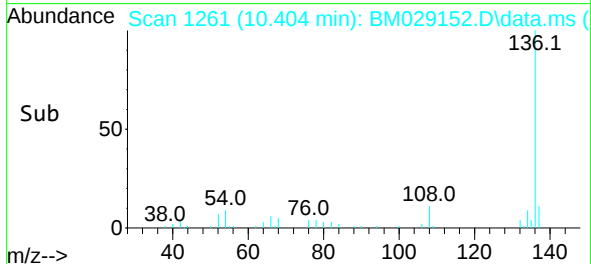
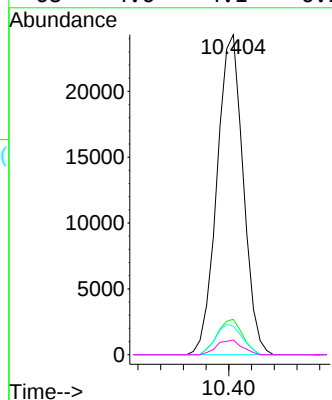
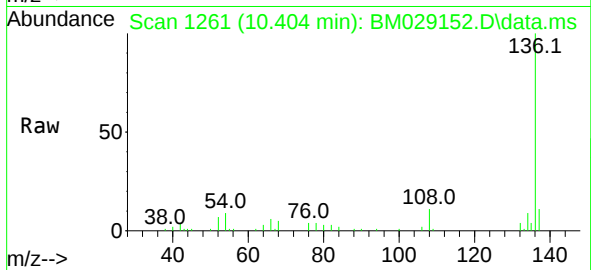




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

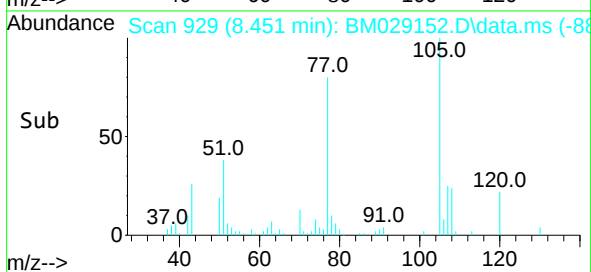
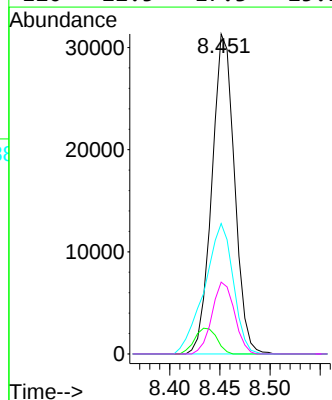
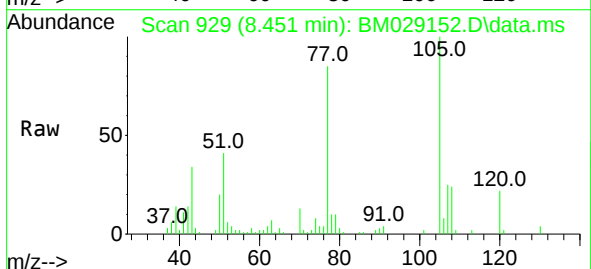
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

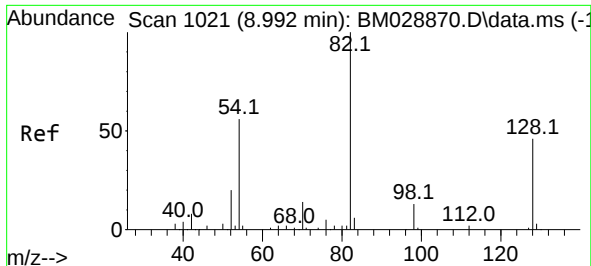
Tgt Ion:	136	Resp:	38947
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	8.9	4.6	7.0#
68	4.6	4.1	6.1



#22
Acetophenone
Concen: 51.58 ng
RT: 8.451 min Scan# 929
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:	105	Resp:	48990
Ion Ratio	Lower	Upper	
105	100		
71	2.4	7.6	11.4#
51	40.7	18.6	28.0#
120	22.5	17.3	25.9

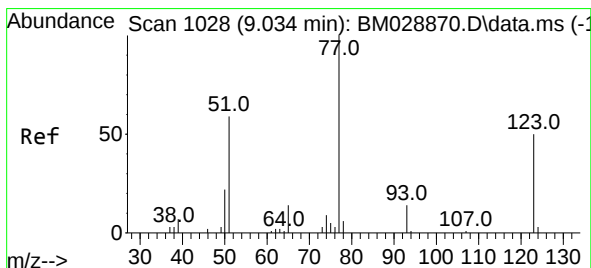
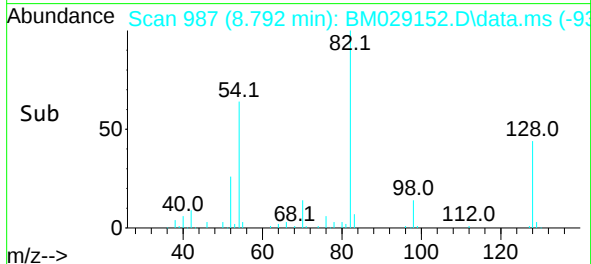
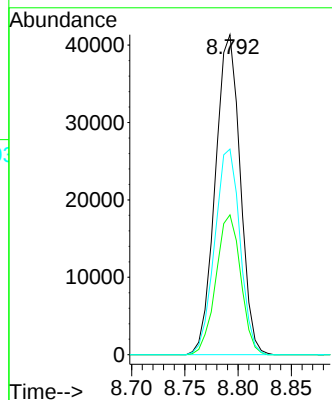
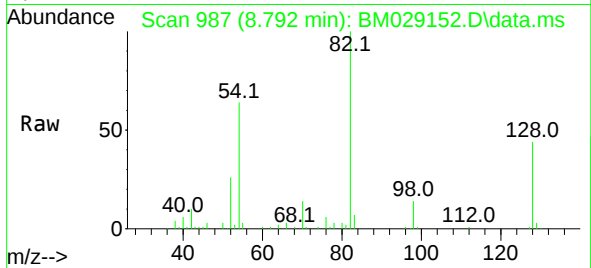




#23
Nitrobenzene-d5
Concen: 92.97 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

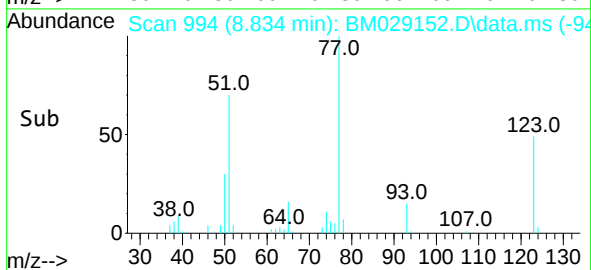
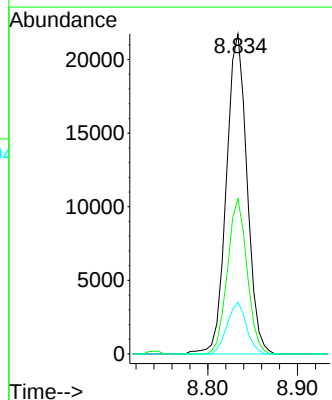
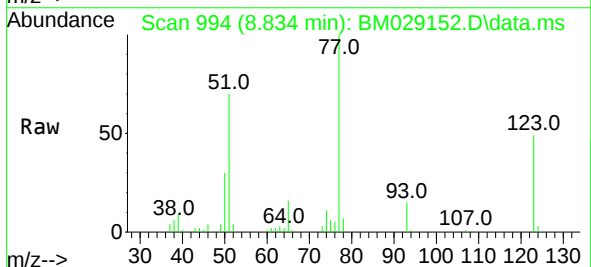
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

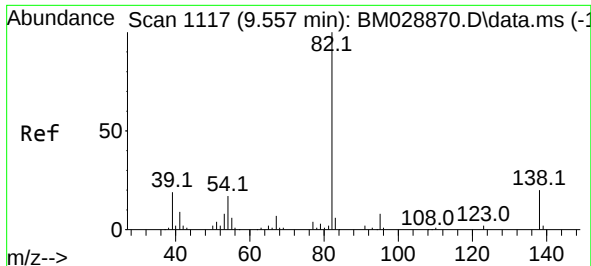
Tgt Ion: 82 Resp: 67112
Ion Ratio Lower Upper
82 100
128 43.7 27.4 41.0#
54 64.3 31.4 47.0#



#24
Nitrobenzene
Concen: 47.25 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 77 Resp: 34678
Ion Ratio Lower Upper
77 100
123 48.6 29.1 43.7#
65 16.1 11.3 16.9

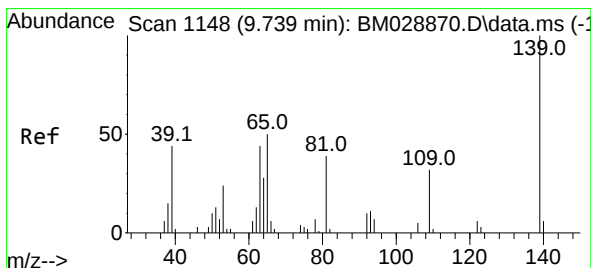
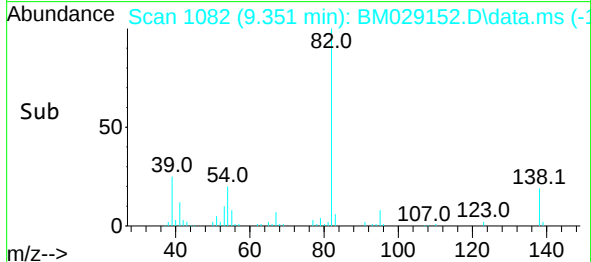
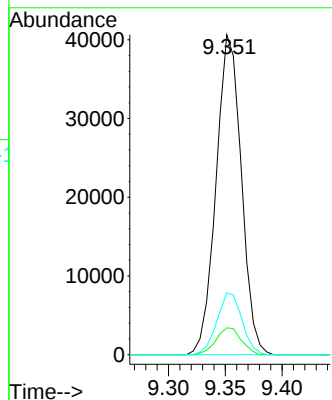
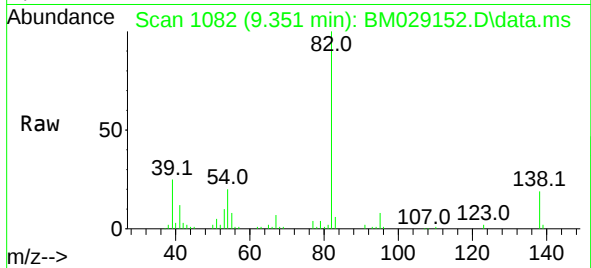




#25
Isophorone
Concen: 49.45 ng
RT: 9.351 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

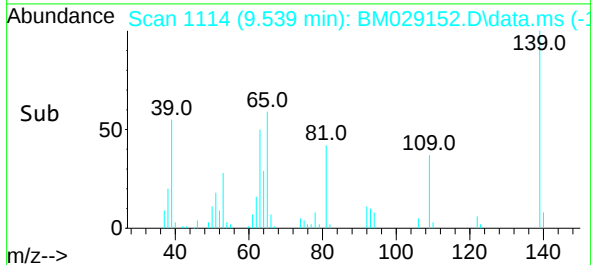
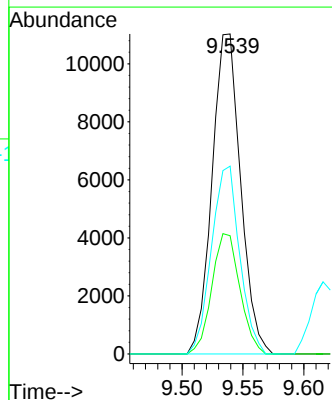
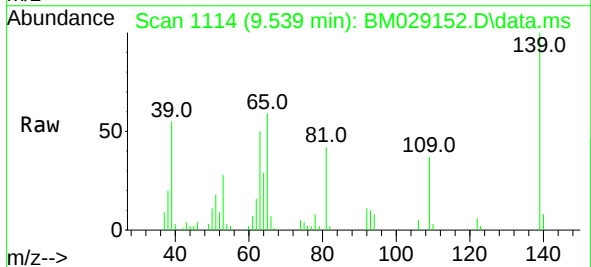
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

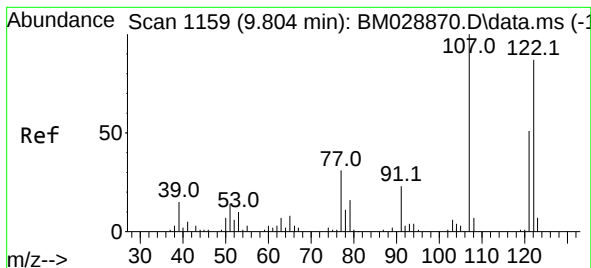
Tgt Ion: 82 Resp: 62816
Ion Ratio Lower Upper
82 100
95 8.4 6.8 10.2
138 19.3 13.1 19.7



#26
2-Nitrophenol
Concen: 48.47 ng
RT: 9.539 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 139 Resp: 17969
Ion Ratio Lower Upper
139 100
109 37.0 33.8 50.8
65 58.7 51.0 76.6

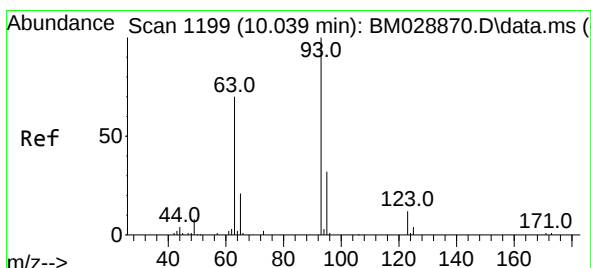
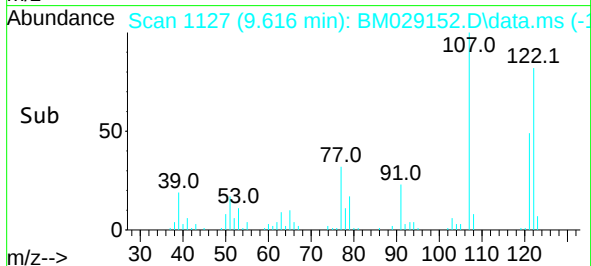
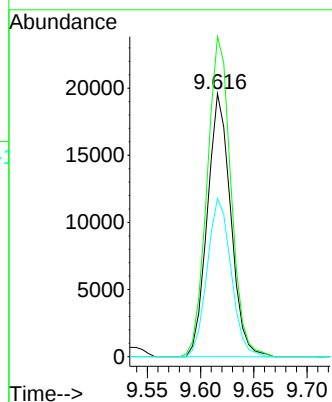
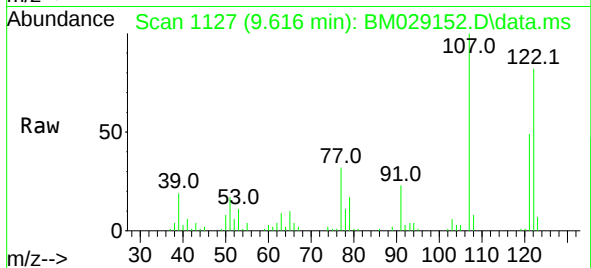




#27
2,4-Dimethylphenol
Concen: 53.61 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

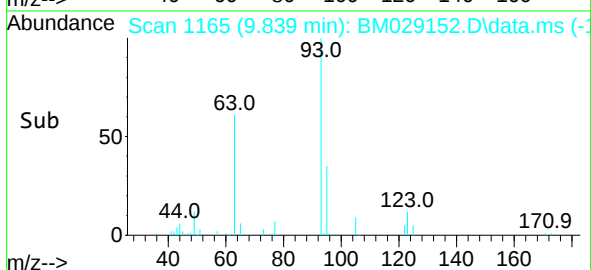
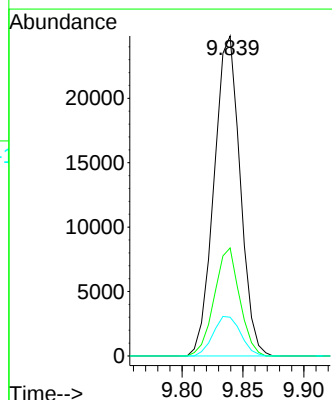
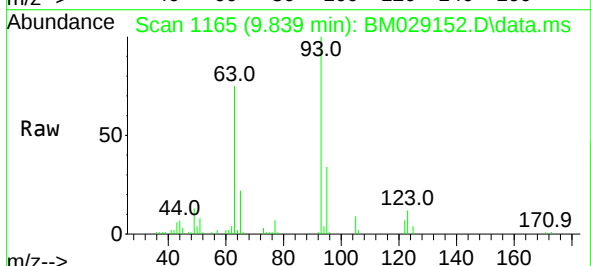
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

Tgt Ion:122 Resp: 29824
Ion Ratio Lower Upper
122 100
107 121.6 106.6 159.8
121 60.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 51.30 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 93 Resp: 37022
Ion Ratio Lower Upper
93 100
95 33.8 26.5 39.7
123 12.1 8.6 12.8

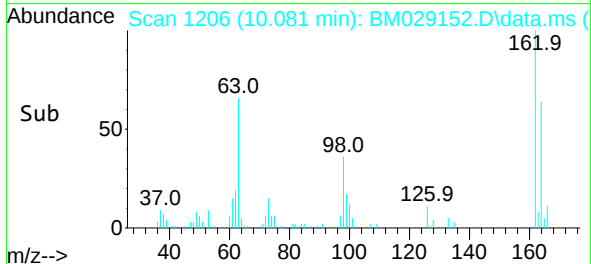
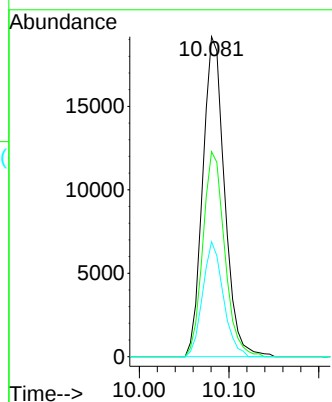
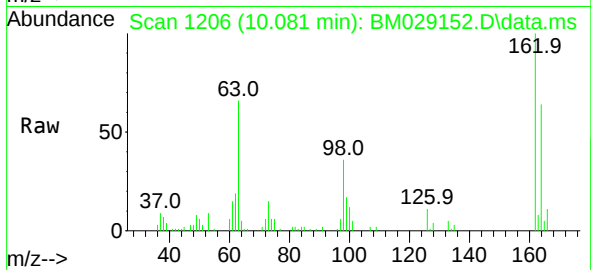




#29
2,4-Dichlorophenol
Concen: 50.83 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

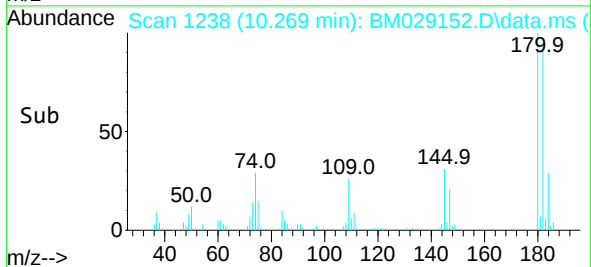
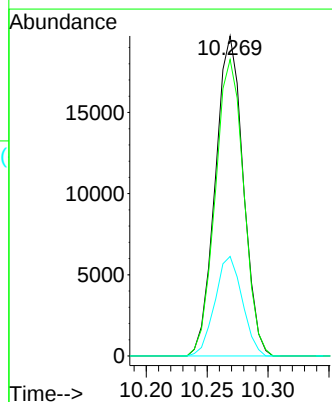
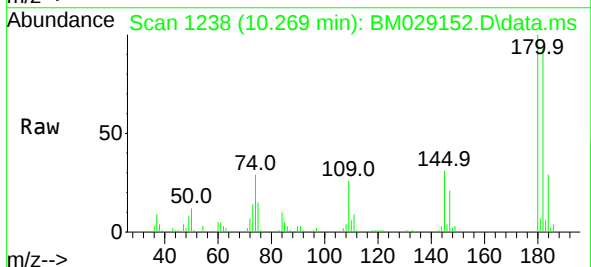
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

Tgt Ion:162 Resp: 32351
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 35.9 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 44.96 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

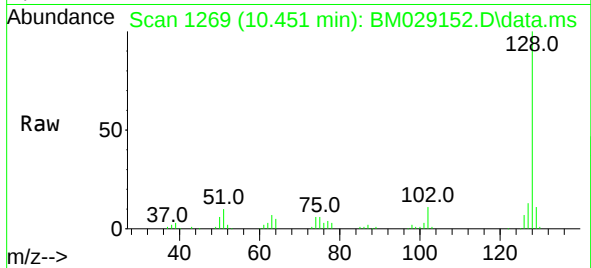
Tgt Ion:180 Resp: 31378
Ion Ratio Lower Upper
180 100
182 92.7 77.7 116.5
145 31.1 23.4 35.0



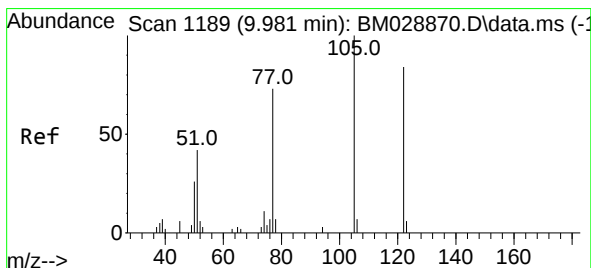
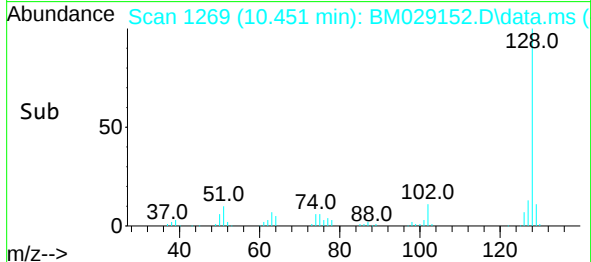
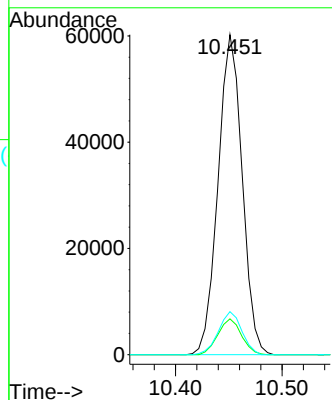


#31
Naphthalene
Concen: 44.04 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

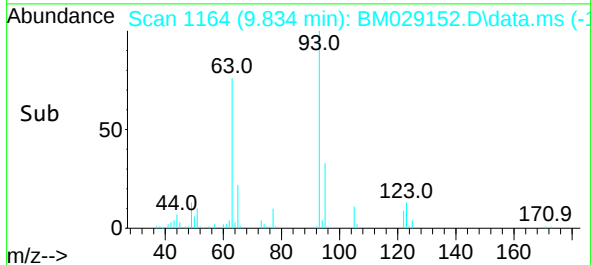
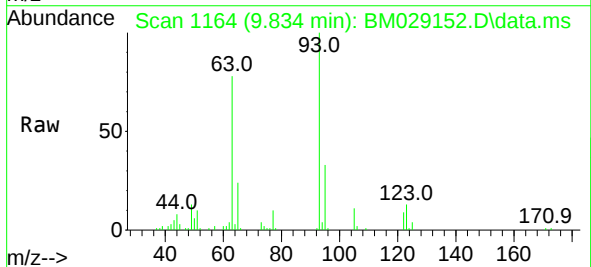
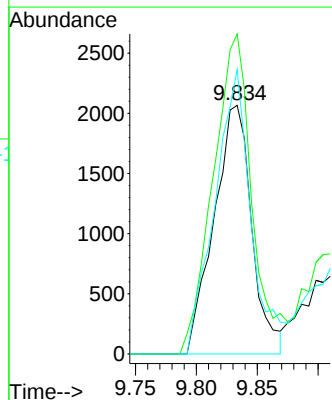


Tgt Ion:128 Resp: 94557
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 11.15 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.024 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:122 Resp: 4446
Ion Ratio Lower Upper
122 100
105 128.7 114.0 154.0
77 114.4 101.8 141.8

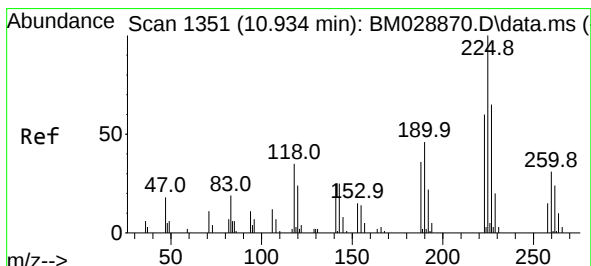
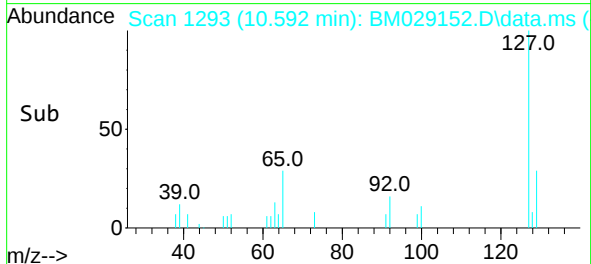
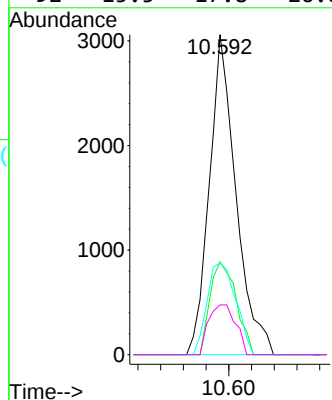
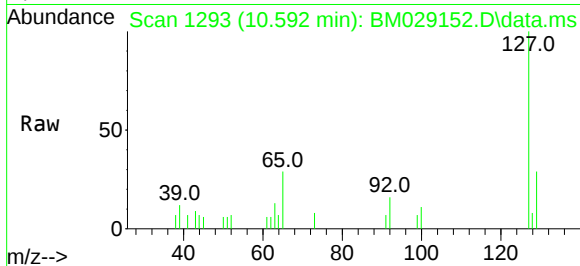




#33
4-Chloroaniline
Concen: 5.77 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

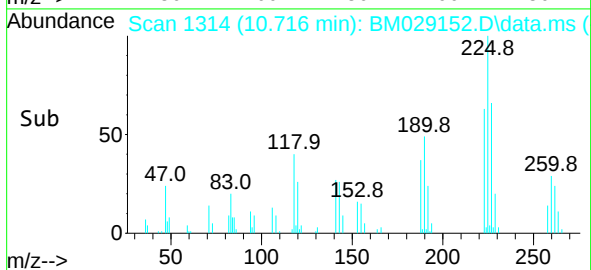
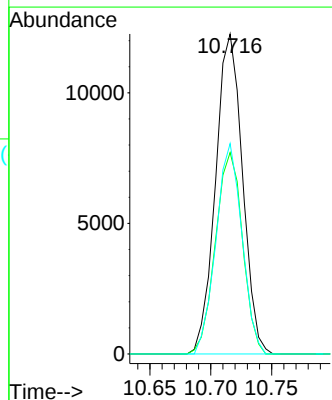
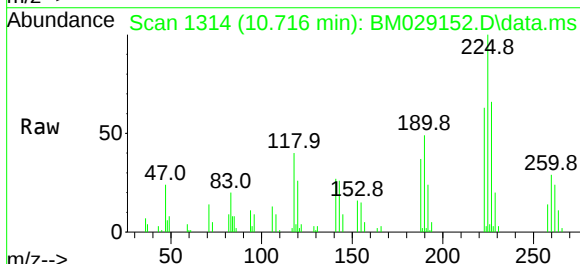
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

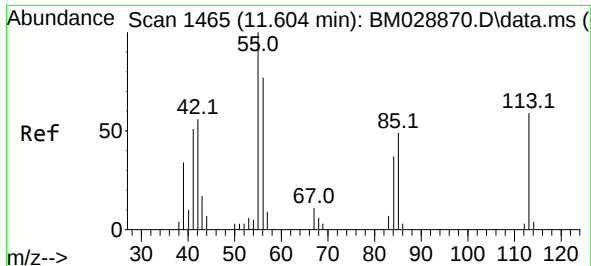
Tgt Ion:	127	Resp:	4976
Ion	Ratio	Lower	Upper
127	100		
129	29.1	24.7	37.1
65	28.5	30.2	45.4#
92	15.5	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 45.09 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:	225	Resp:	18869
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.4
227	65.7	50.6	75.8

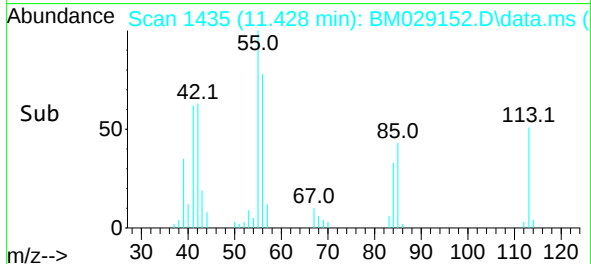
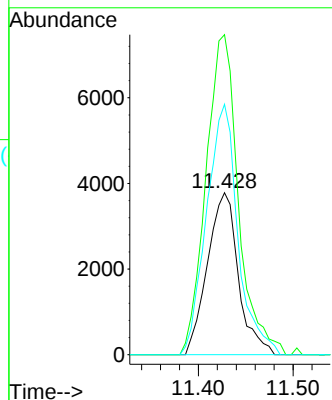
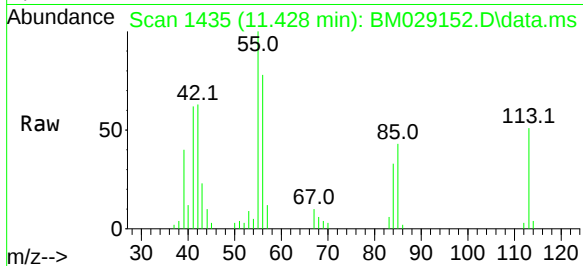




#35
 Caprolactam
 Concen: 49.26 ng
 RT: 11.428 min Scan# 1435
 Delta R.T. 0.018 min
 Lab File: BM029152.D
 Acq: 16 Mar 2021 17:16

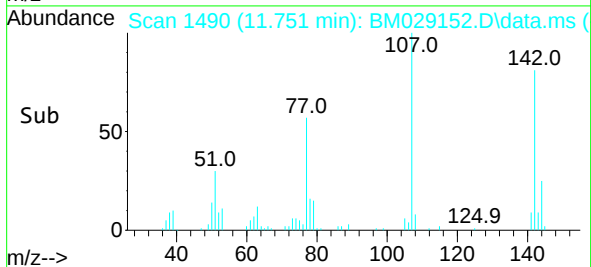
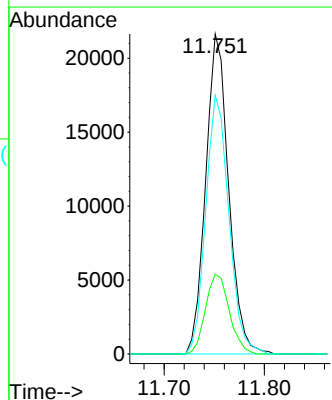
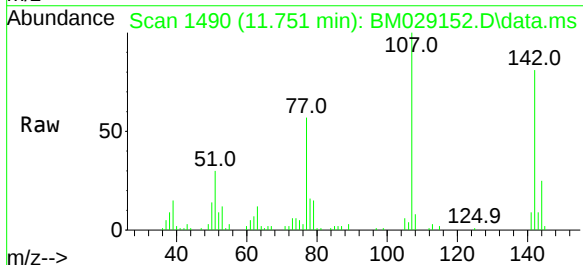
Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILEMS

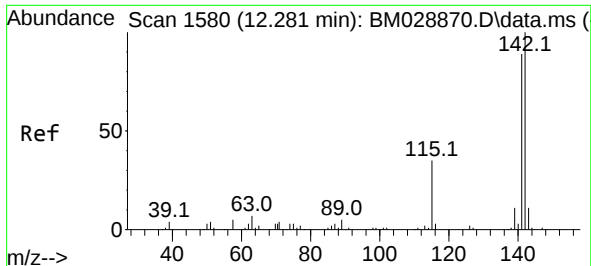
Tgt Ion:113 Resp: 8577
 Ion Ratio Lower Upper
 113 100
 55 197.7 103.2 143.2#
 56 154.7 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 53.70 ng
 RT: 11.751 min Scan# 1490
 Delta R.T. 0.006 min
 Lab File: BM029152.D
 Acq: 16 Mar 2021 17:16

Tgt Ion:107 Resp: 34451
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.1 30.1
 142 80.8 60.3 90.5

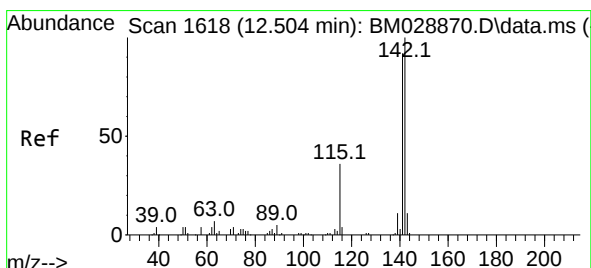
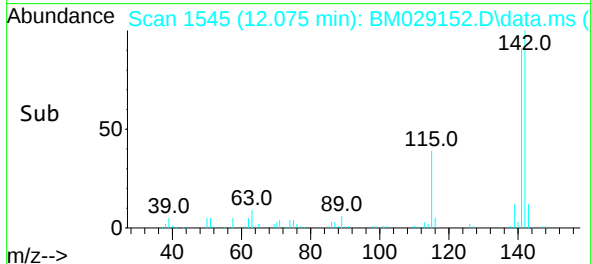
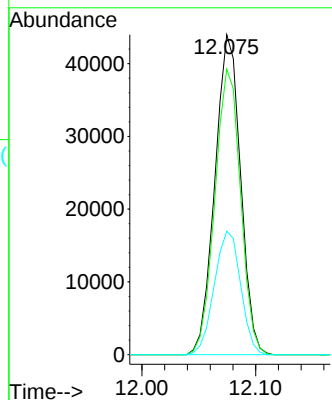
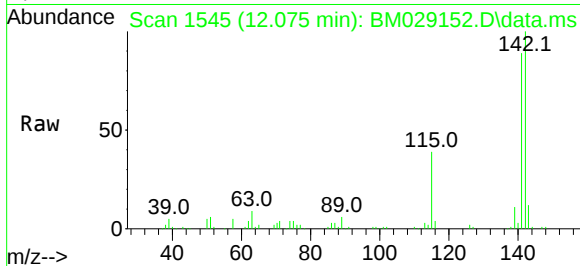




#37
2-Methylnaphthalene
Concen: 45.63 ng
RT: 12.075 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

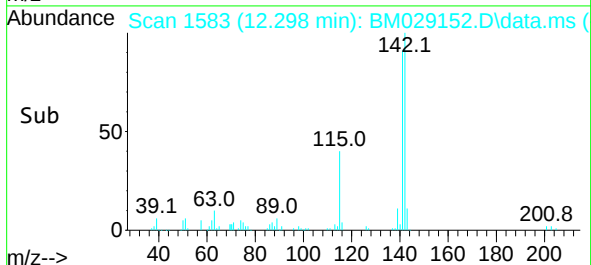
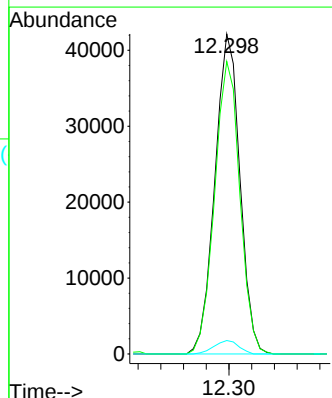
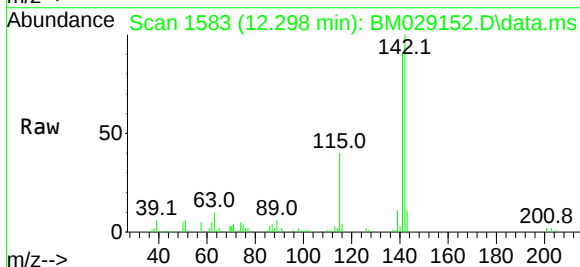
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

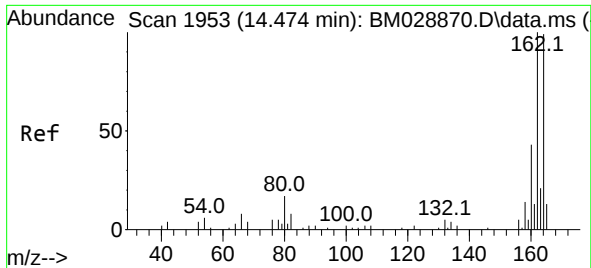
Tgt Ion:142 Resp: 68945
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 38.6 32.2 48.4



#38
1-Methylnaphthalene
Concen: 45.03 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:142 Resp: 64435
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 4.2 3.5 5.3

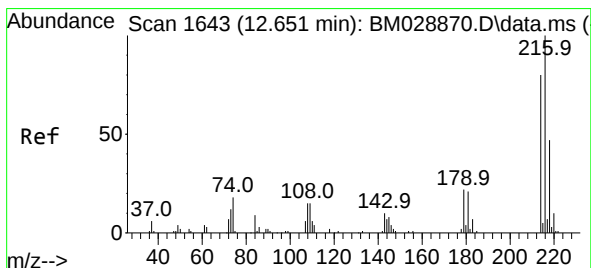
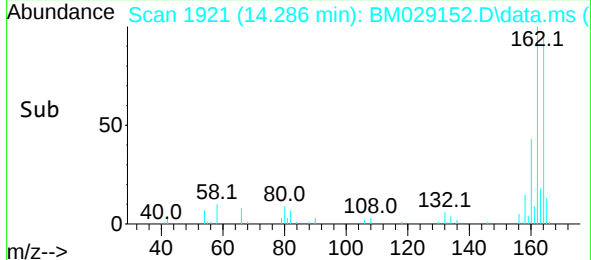
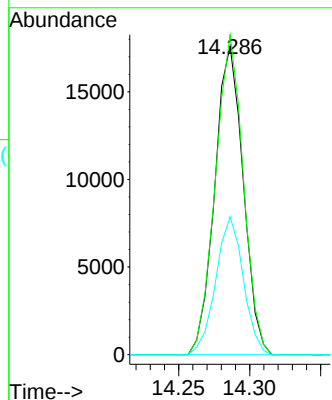
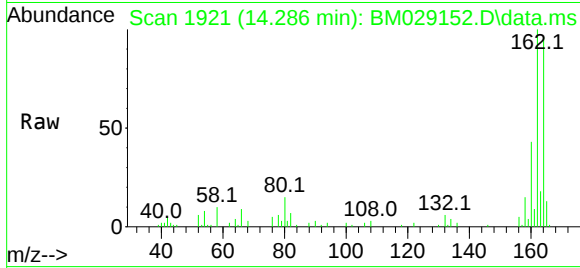




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

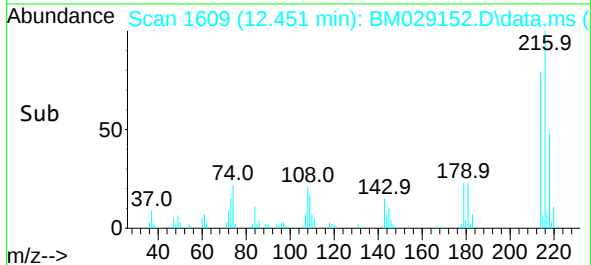
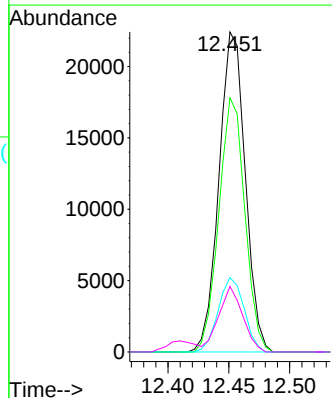
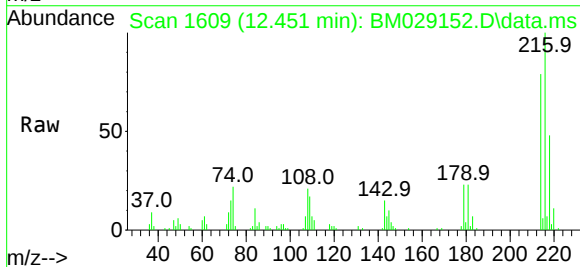
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

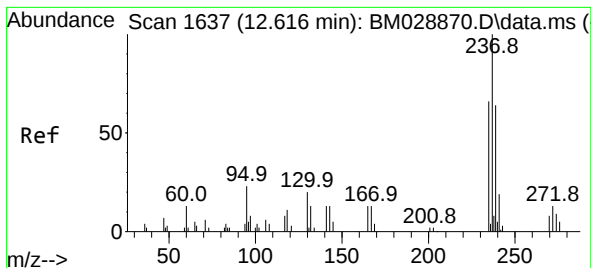
Tgt Ion:164 Resp: 24469
Ion Ratio Lower Upper
164 100
162 103.6 80.4 120.6
160 44.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.00 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:216 Resp: 33663
Ion Ratio Lower Upper
216 100
214 78.4 62.1 93.1
179 22.9 17.2 25.8
108 18.7 14.9 22.3

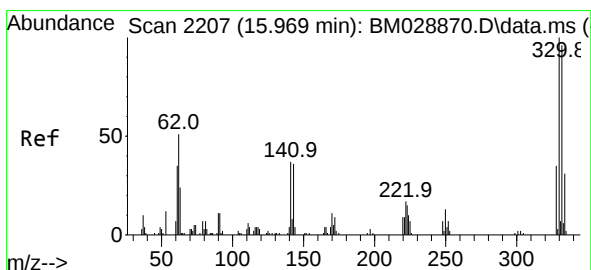
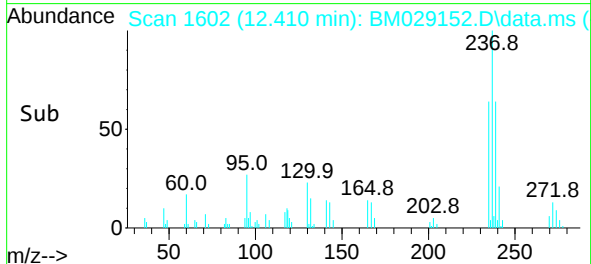
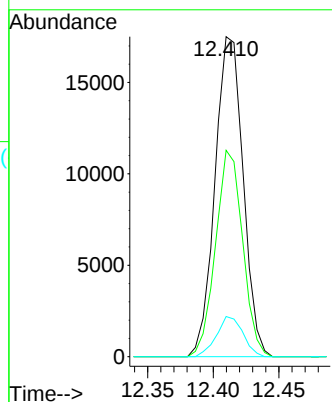
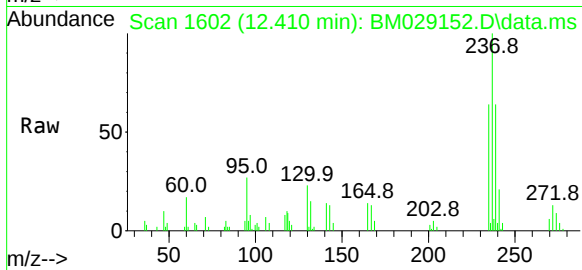




#41
Hexachlorocyclopentadiene
Concen: 89.55 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.018 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

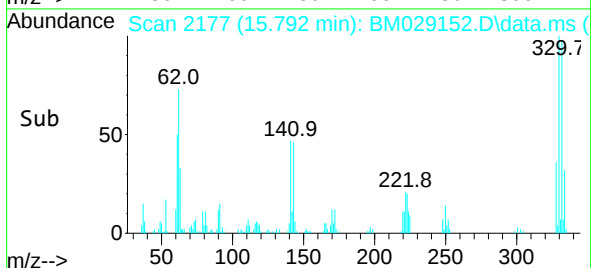
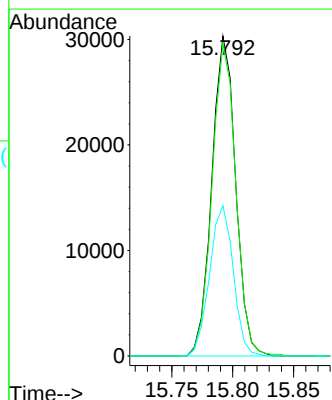
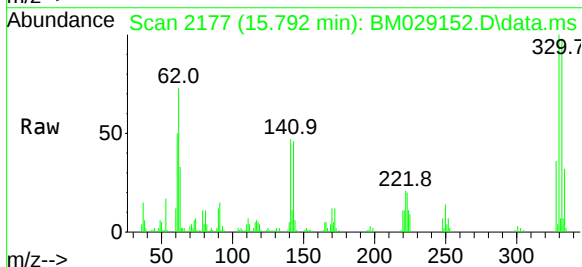
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

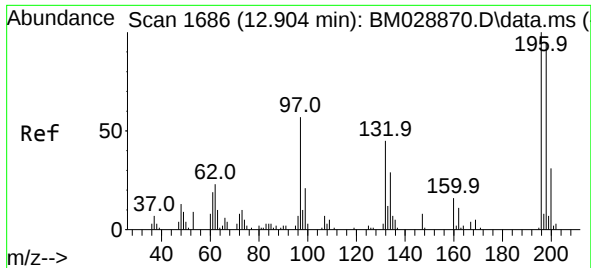
Tgt Ion:	237	Resp:	26117
Ion Ratio	Lower	Upper	
237	100		
235	64.5	43.1	83.1
272	12.5	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 141.64 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:	330	Resp:	41075
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.8	116.8
141	46.9	28.4	42.6#

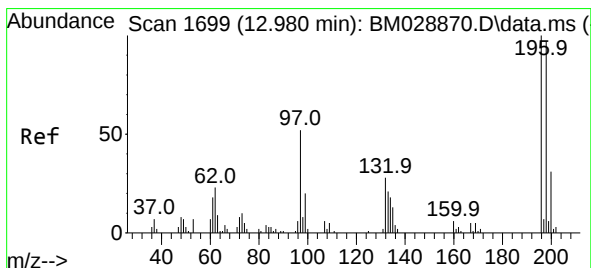
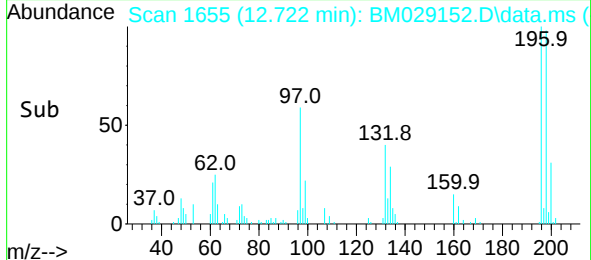
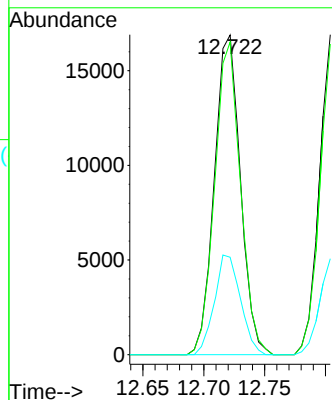
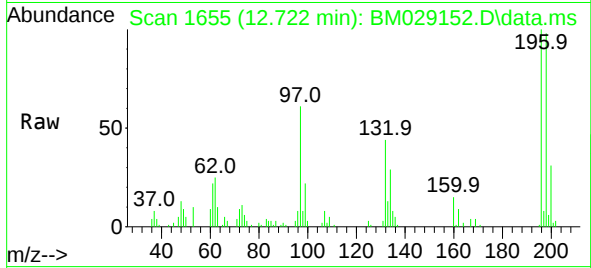




#43
2,4,6-Trichlorophenol
Concen: 46.89 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

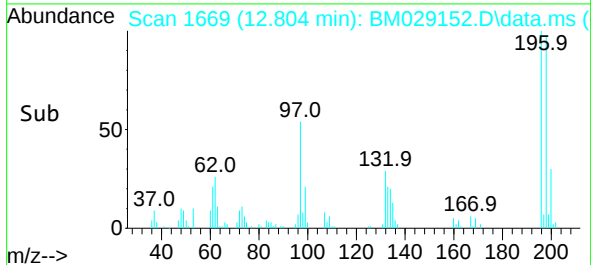
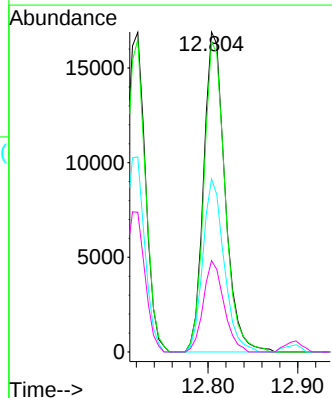
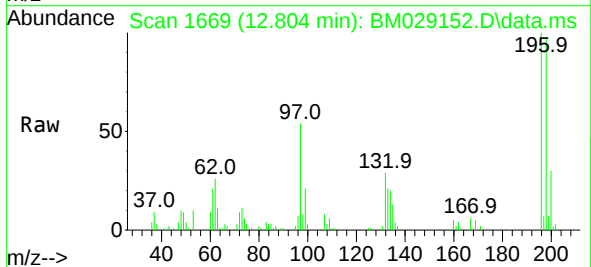
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

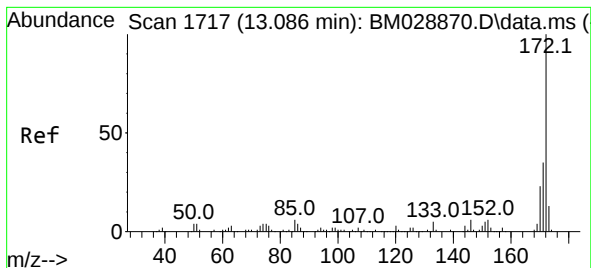
Tgt Ion:196 Resp: 25147
Ion Ratio Lower Upper
196 100
198 97.8 74.9 112.3
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 48.36 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:196 Resp: 27836
Ion Ratio Lower Upper
196 100
198 97.1 79.0 118.6
97 54.1 40.5 60.7
132 28.6 19.3 28.9

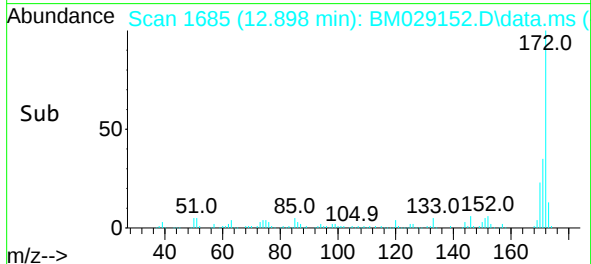
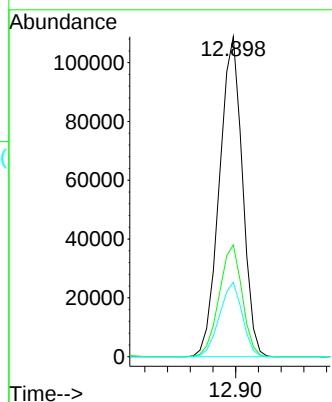
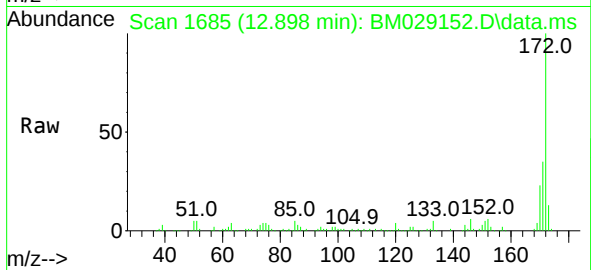




#45
2-Fluorobiphenyl
Concen: 83.18 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

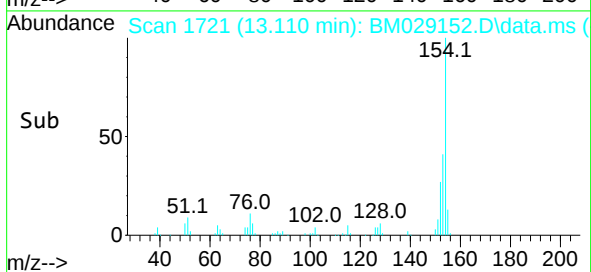
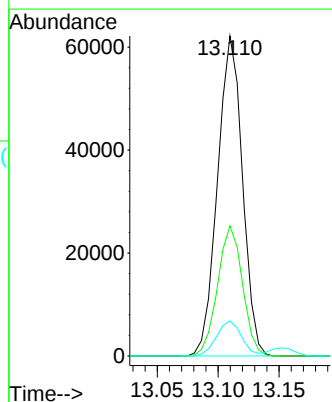
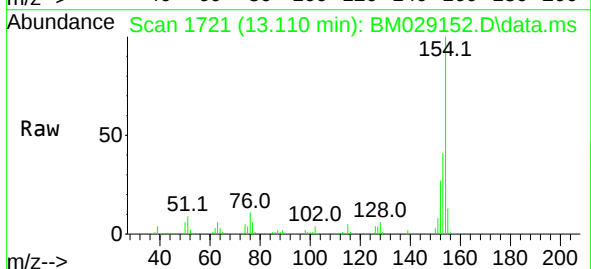
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

Tgt Ion:	172	Resp:	152887
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.8	41.8
170	23.3	18.6	27.8



#46
1,1'-Biphenyl
Concen: 45.06 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

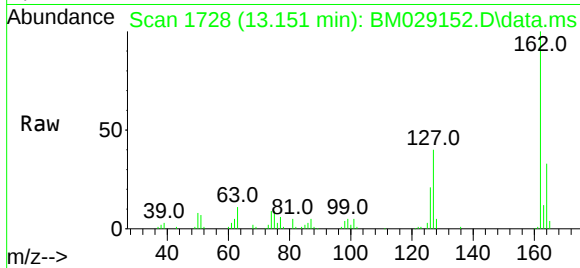
Tgt Ion:	154	Resp:	88427
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.0	60.0
76	11.0	0.0	32.0



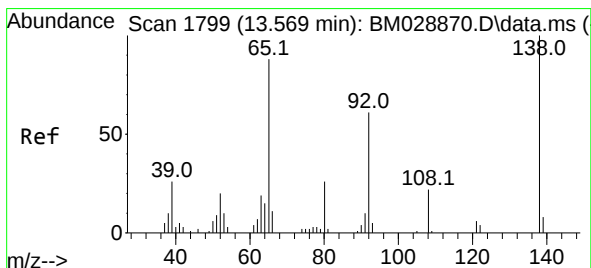
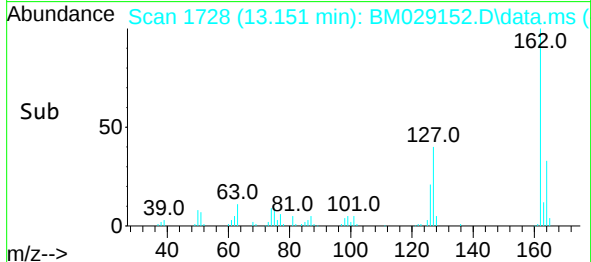
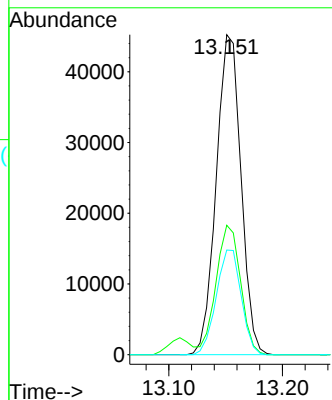


#47
2-Chloronaphthalene
Concen: 42.76 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Instrument :
BNA_M
ClientSampled :
STOCKPILEMS

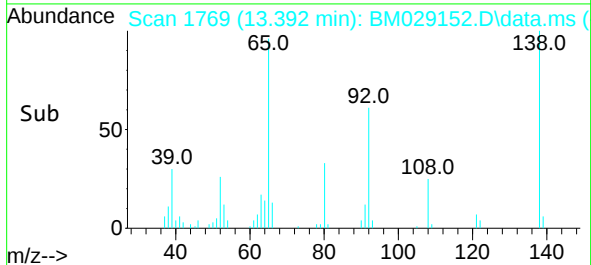
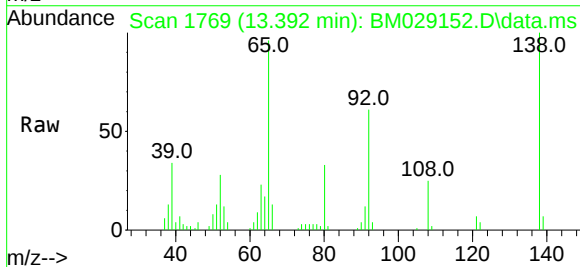
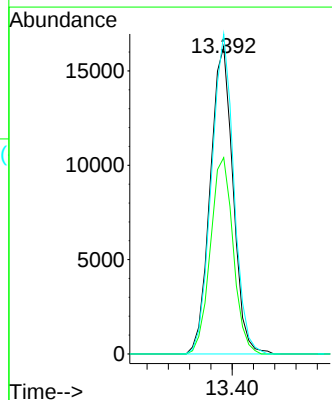


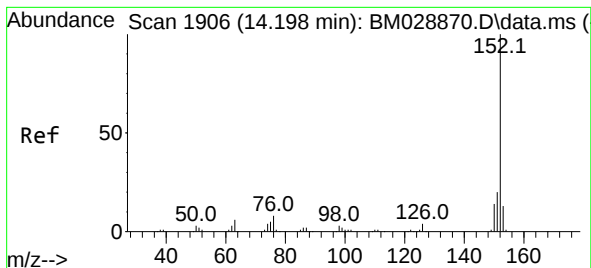
Tgt Ion:162 Resp: 68493
Ion Ratio Lower Upper
162 100
127 40.5 29.6 44.4
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 56.18 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion: 65 Resp: 24207
Ion Ratio Lower Upper
65 100
92 63.8 51.5 77.3
138 104.0 72.7 109.1





#49

Acenaphthylene

Concen: 48.03 ng

RT: 14.010 min Scan# 1874

Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

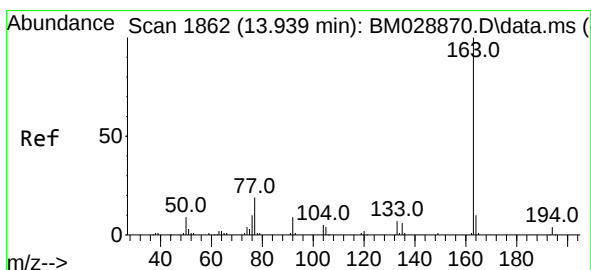
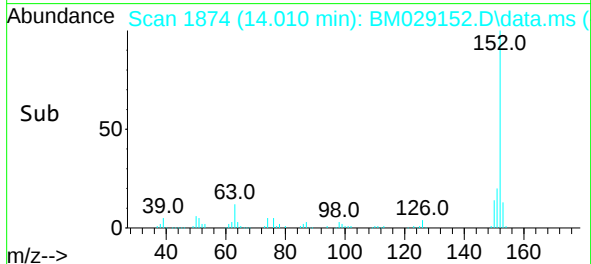
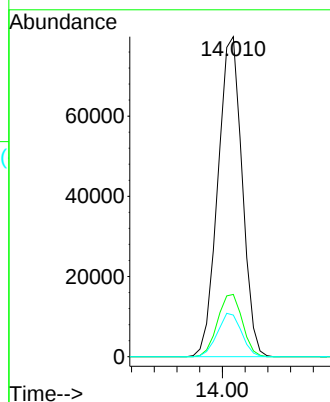
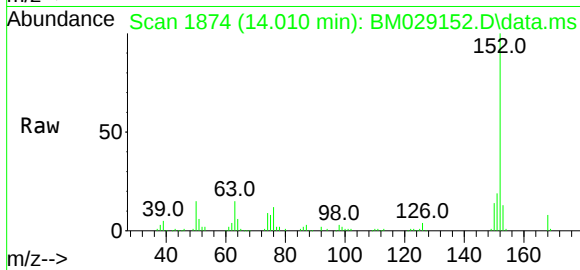
Tgt Ion:152 Resp: 118175

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 50.87 ng

RT: 13.763 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

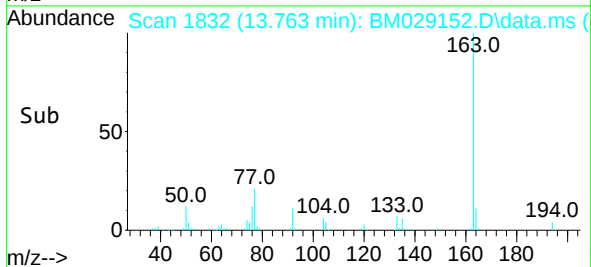
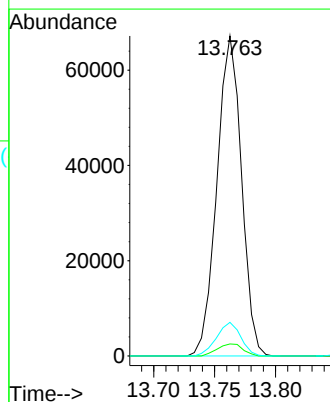
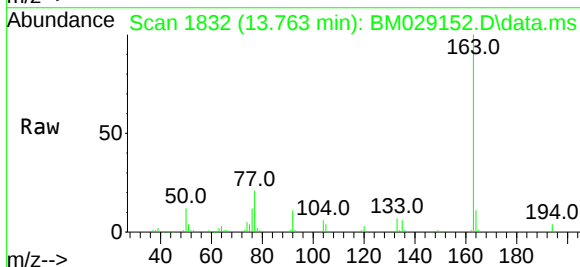
Tgt Ion:163 Resp: 94334

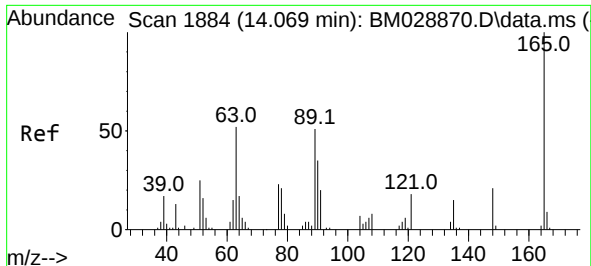
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.5 8.1 12.1

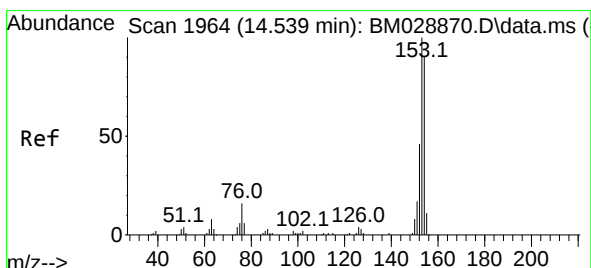
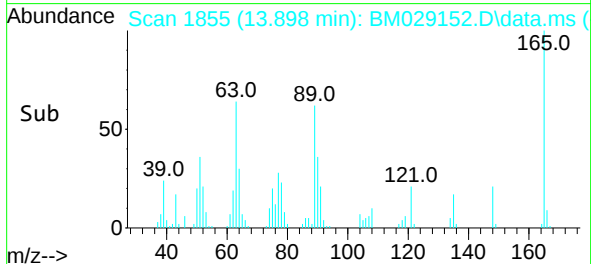
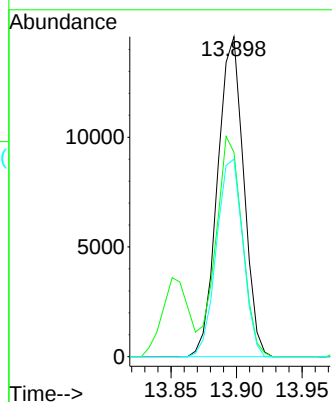
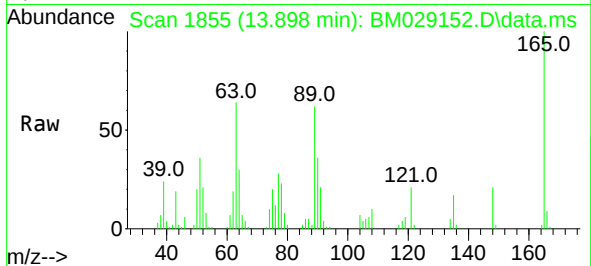




#51
2,6-Dinitrotoluene
Concen: 46.75 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

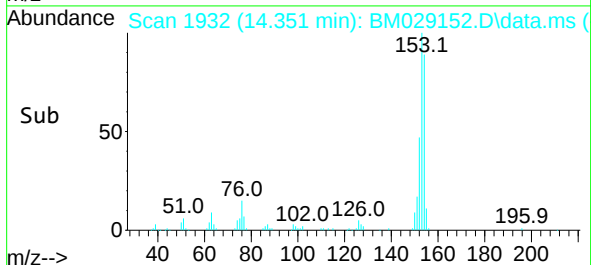
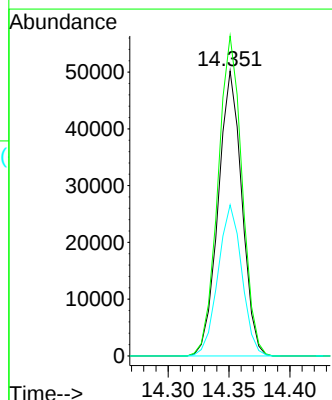
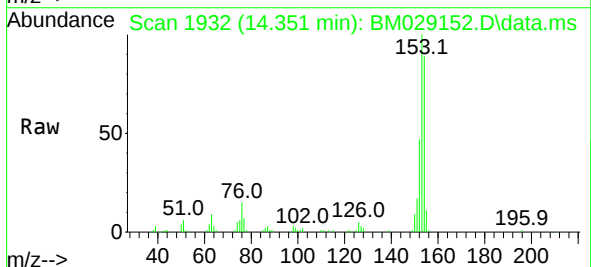
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

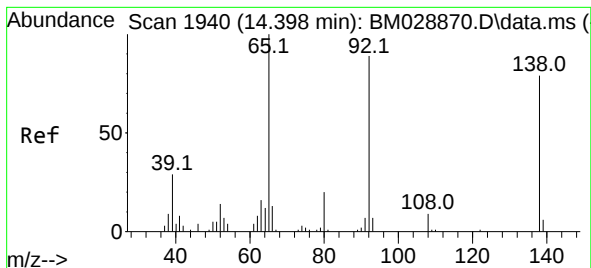
Tgt Ion:165 Resp: 20214
Ion Ratio Lower Upper
165 100
63 63.9 51.1 76.7
89 61.7 53.3 79.9



#52
Acenaphthene
Concen: 44.88 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:154 Resp: 67713
Ion Ratio Lower Upper
154 100
153 112.3 88.3 132.5
152 53.0 41.4 62.2

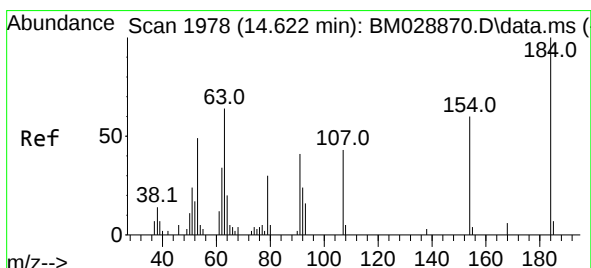
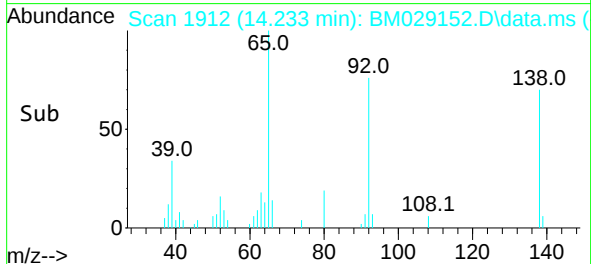
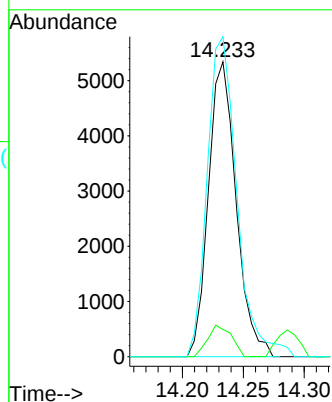
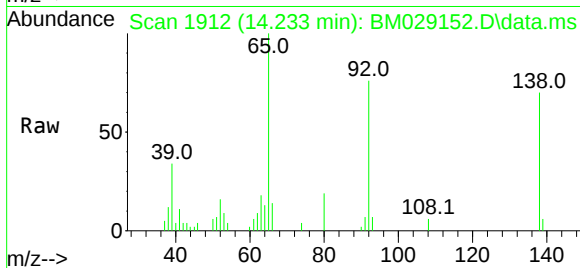




#53
3-Nitroaniline
Concen: 20.08 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

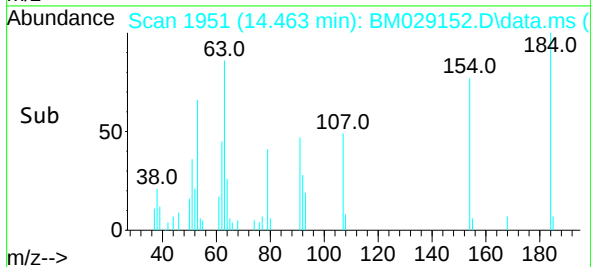
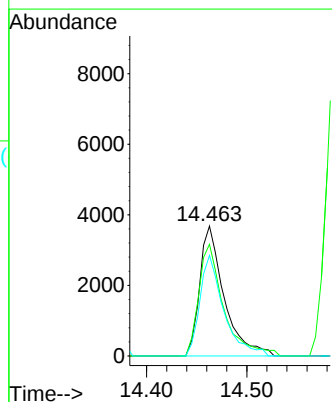
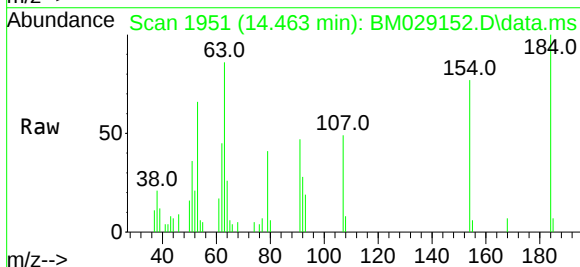
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

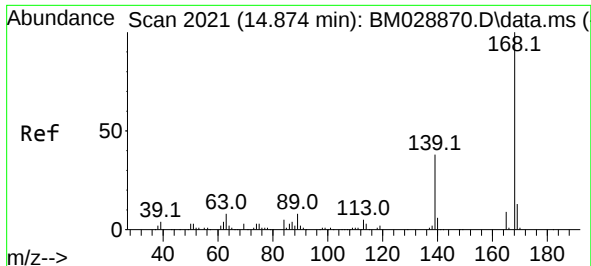
Tgt Ion:138 Resp: 8461
Ion Ratio Lower Upper
138 100
108 9.2 8.6 13.0
92 108.5 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 28.20 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:184 Resp: 6237
Ion Ratio Lower Upper
184 100
63 85.9 60.2 90.2
154 77.4 52.9 79.3

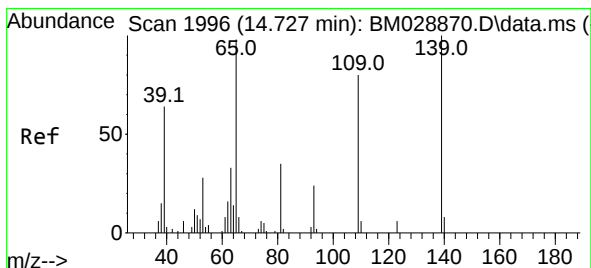
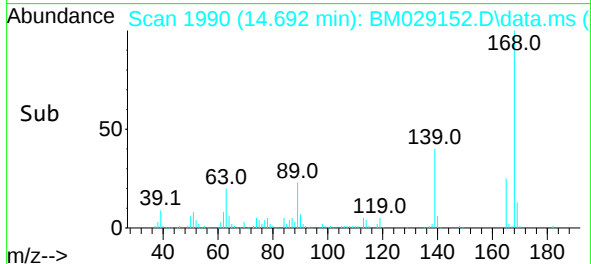
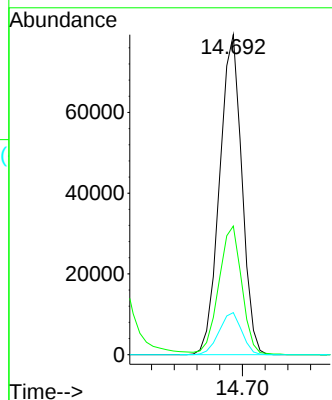
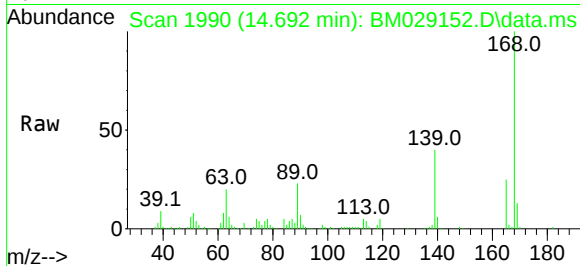




#55
Dibenzofuran
Concen: 45.53 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

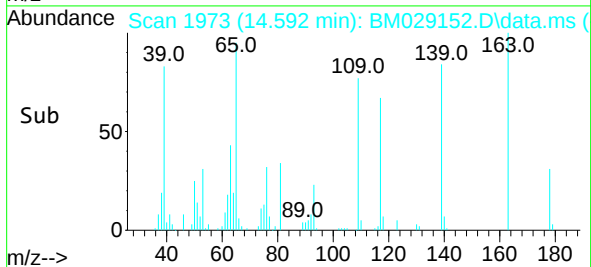
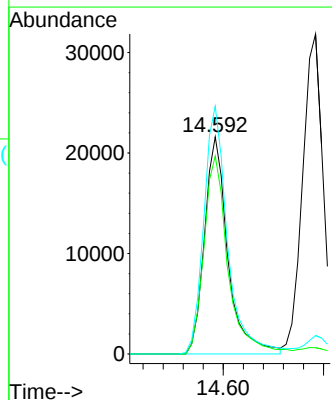
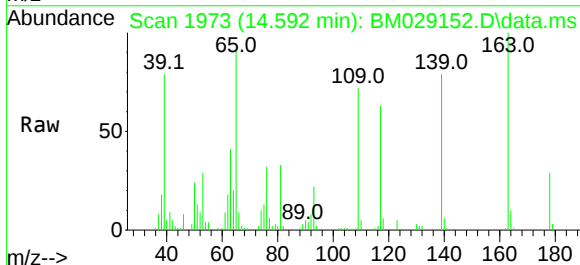
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

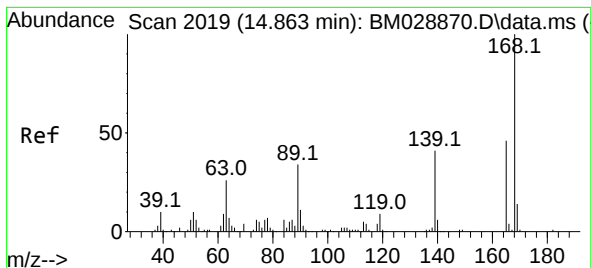
Tgt Ion:168 Resp: 107853
Ion Ratio Lower Upper
168 100
139 40.2 30.2 45.4
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 101.73 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.018 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

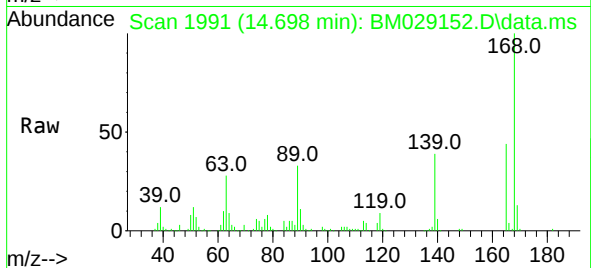
Tgt Ion:139 Resp: 35154
Ion Ratio Lower Upper
139 100
109 91.2 77.0 117.0
65 114.1 103.4 143.4



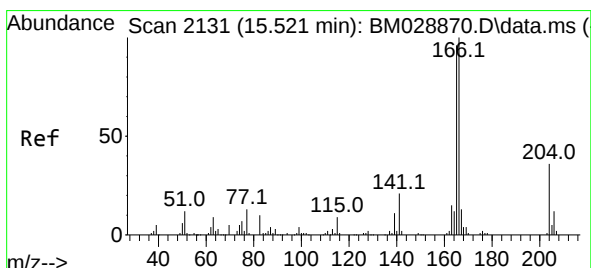
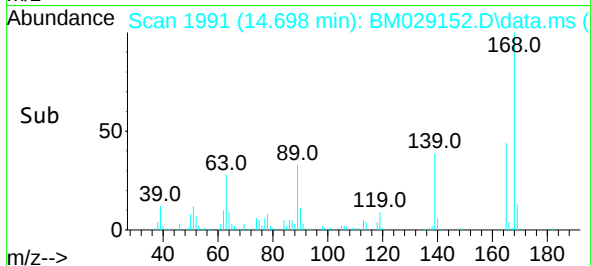
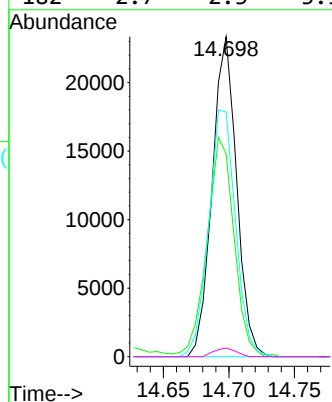


#57
2,4-Dinitrotoluene
Concen: 53.46 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

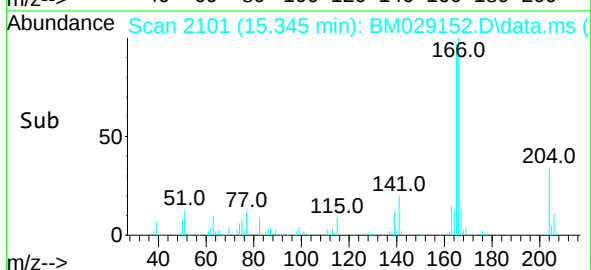
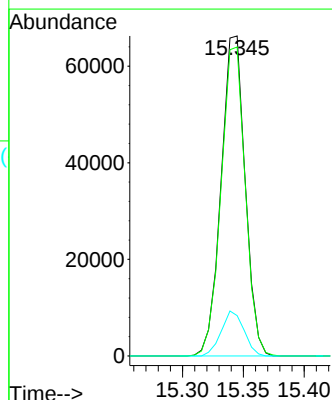
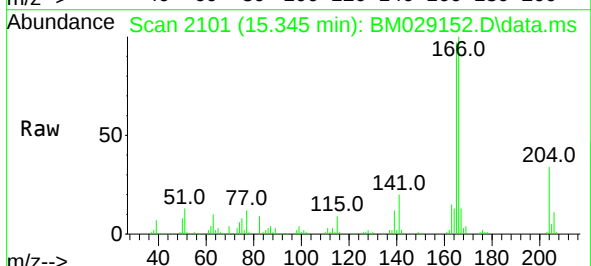


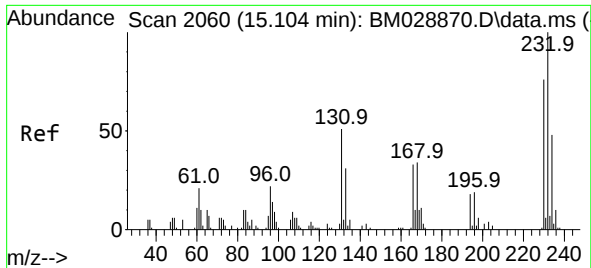
Tgt Ion:165 Resp: 30191
Ion Ratio Lower Upper
165 100
63 63.5 38.8 58.2#
89 76.4 62.6 94.0
182 2.7 2.3 3.5



#58
Fluorene
Concen: 47.91 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:166 Resp: 90967
Ion Ratio Lower Upper
166 100
165 96.5 76.2 114.2
167 12.6 10.7 16.1

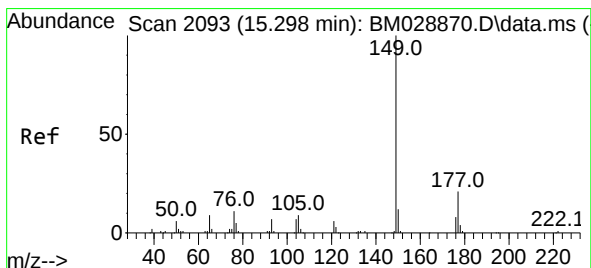
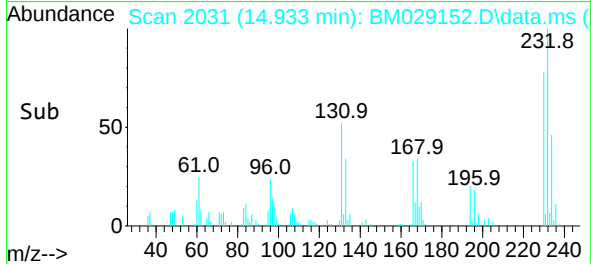
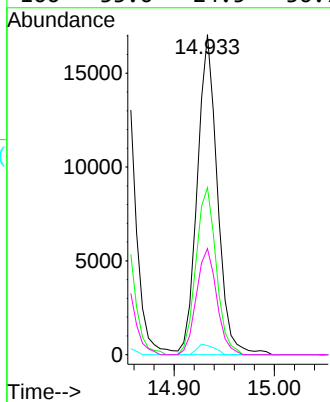
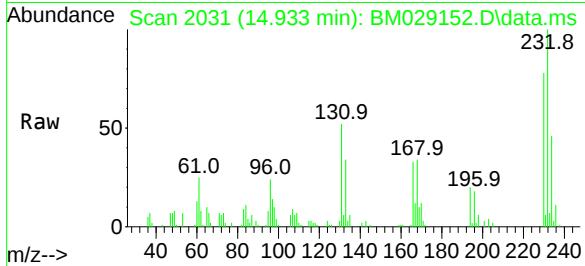




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.37 ng
RT: 14.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

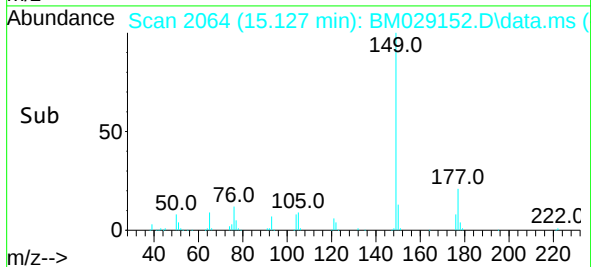
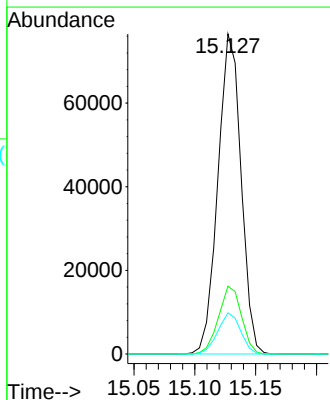
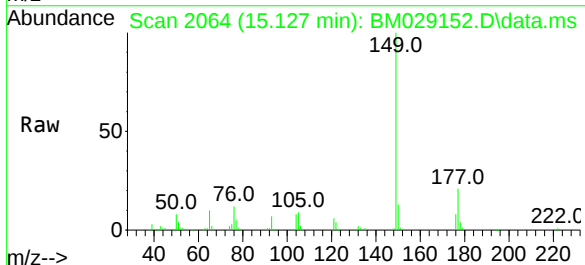
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

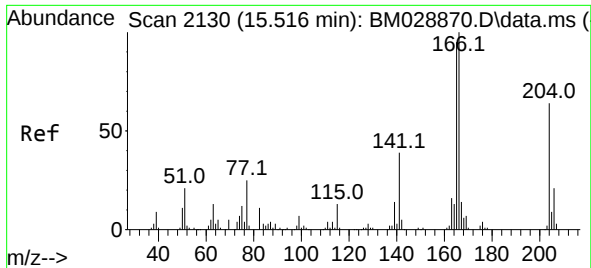
Tgt Ion:232 Resp: 23764
Ion Ratio Lower Upper
232 100
131 52.6 32.2 48.2#
130 2.8 1.8 2.8#
166 33.6 24.5 36.7



#60
Diethylphthalate
Concen: 54.20 ng
RT: 15.127 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:149 Resp: 101117
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.4
150 12.8 10.2 15.4

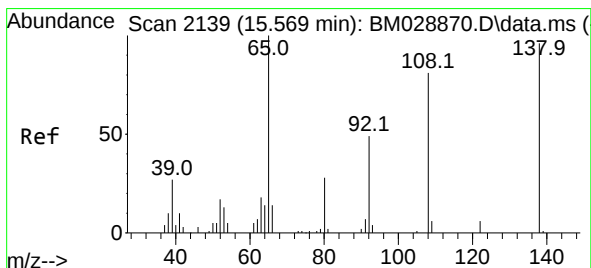
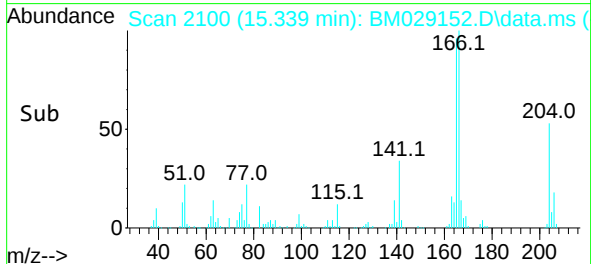
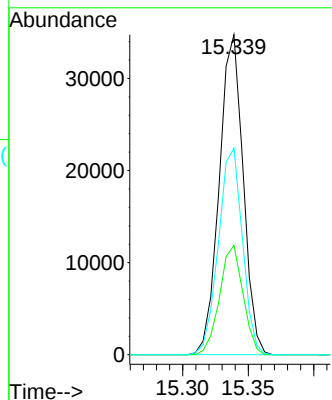
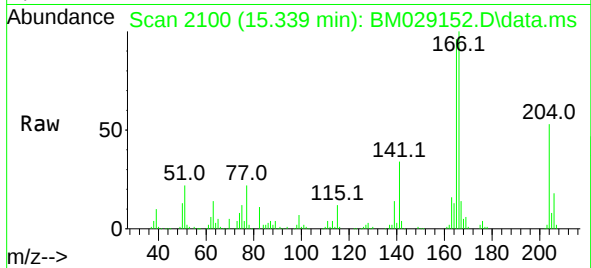




#61
4-Chlorophenyl-phenylether
Concen: 48.58 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

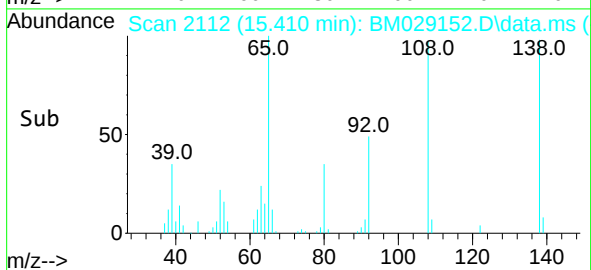
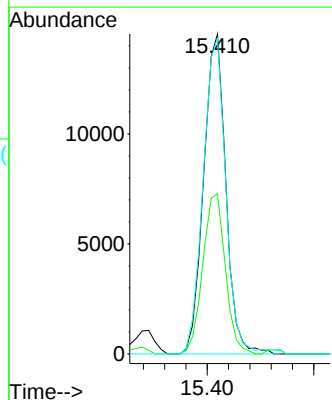
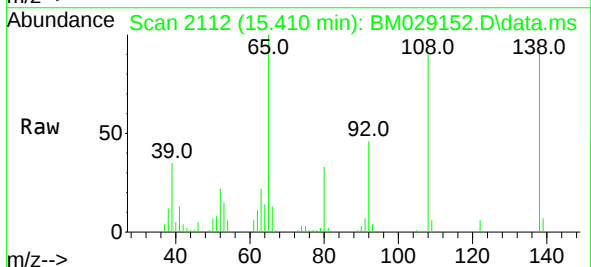
Instrument :
BNA_M
ClientSampled :
STOCKPILEMS

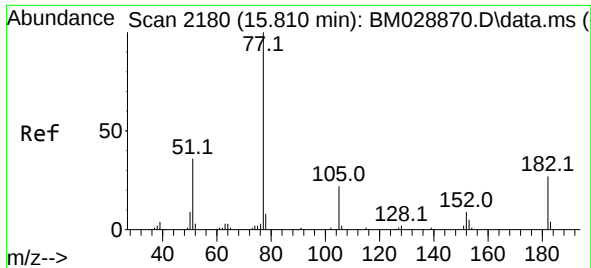
Tgt Ion:204 Resp: 44006
Ion Ratio Lower Upper
204 100
206 34.1 26.1 39.1
141 64.5 43.7 65.5



#62
4-Nitroaniline
Concen: 51.75 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:138 Resp: 21075
Ion Ratio Lower Upper
138 100
92 50.0 35.5 75.5
108 98.5 80.5 120.5

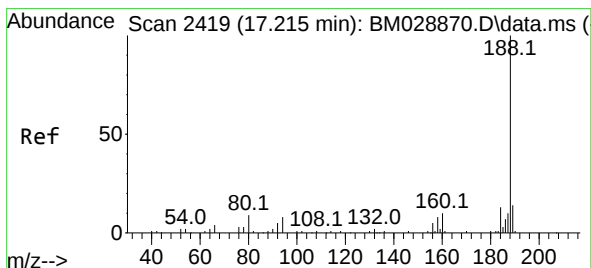
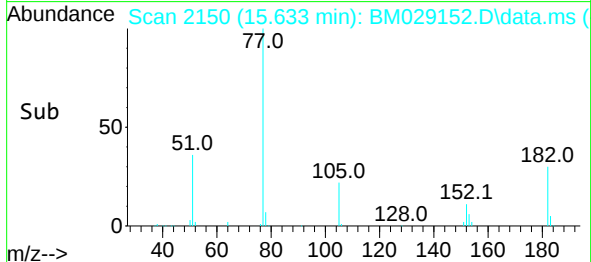
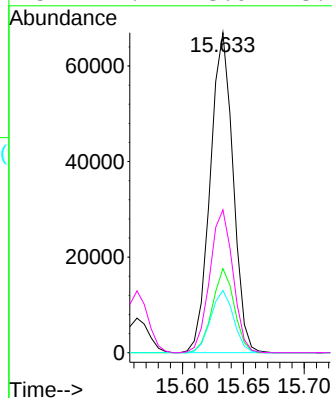
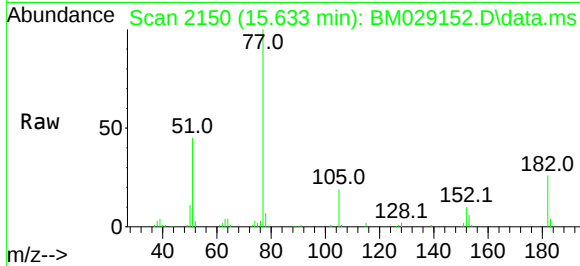




#63
Azobenzene
Concen: 50.74 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

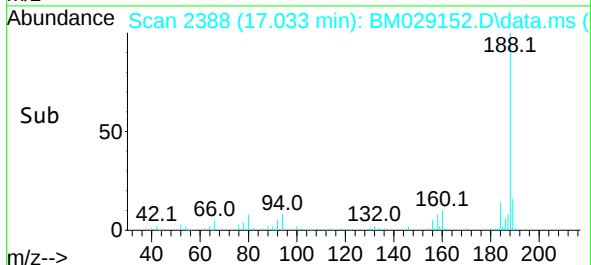
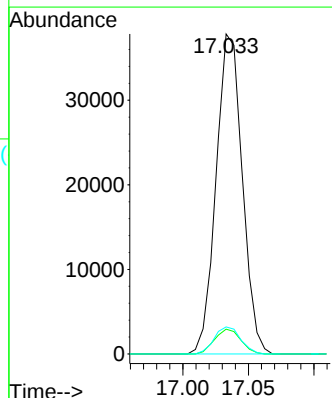
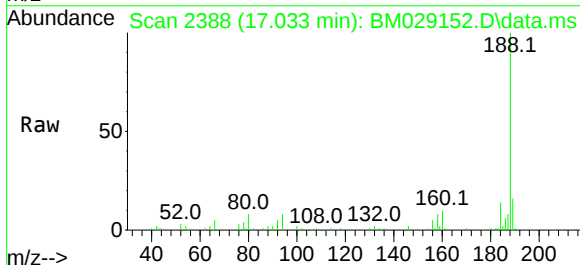
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

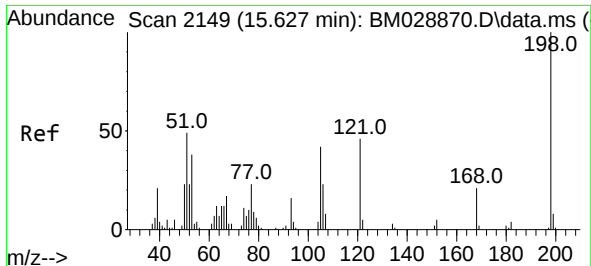
Tgt Ion:	77	Resp:	87352
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.8	45.8
105	19.4	0.0	37.2
51	44.7	3.6	43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:	188	Resp:	52552
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.4
80	8.5	7.5	11.3

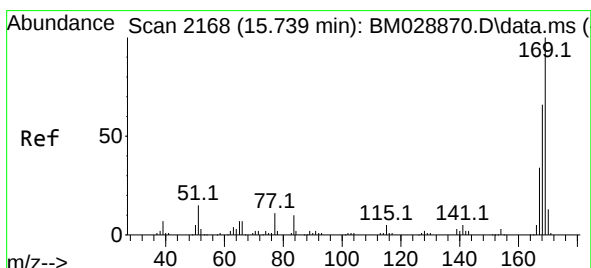
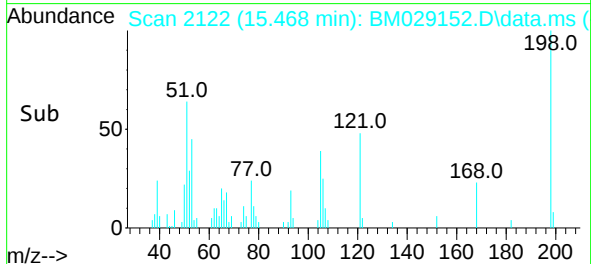
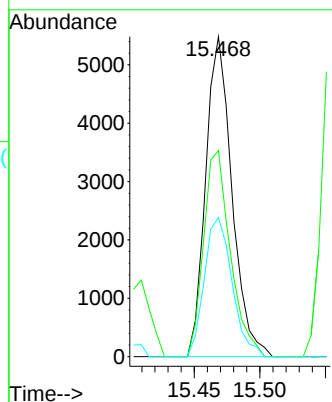
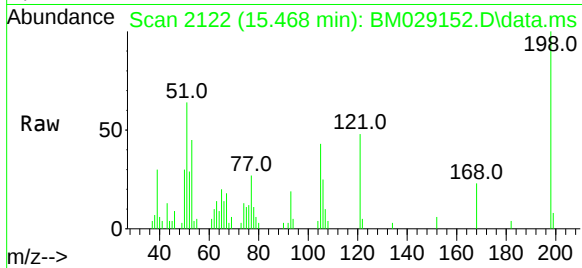




#65
4,6-Dinitro-2-methylphenol
Concen: 20.65 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

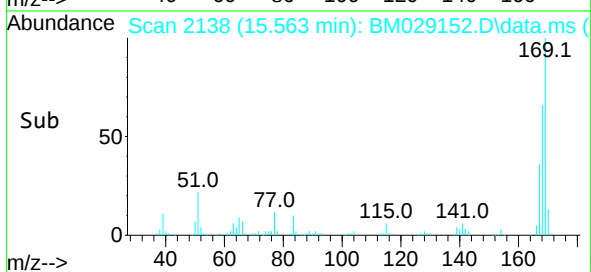
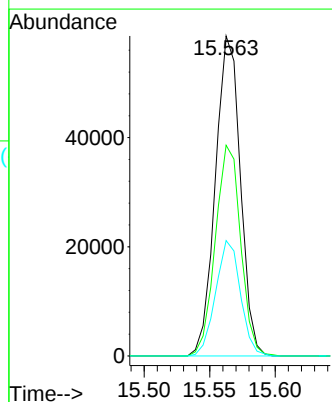
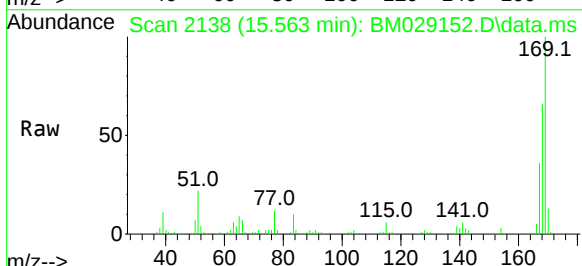
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

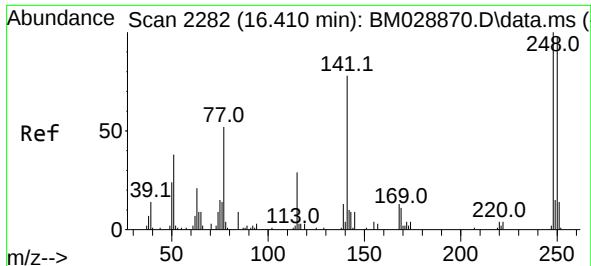
Tgt Ion:198 Resp: 7643
Ion Ratio Lower Upper
198 100
51 64.5 13.0 53.0#
105 43.5 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 43.14 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:169 Resp: 77556
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 36.0 29.0 43.4

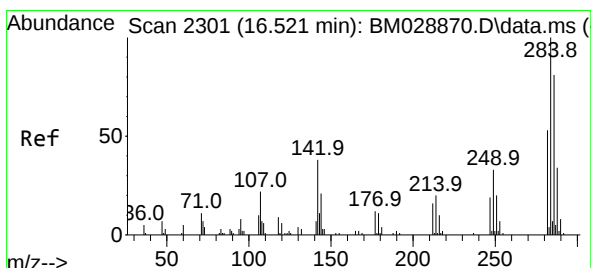
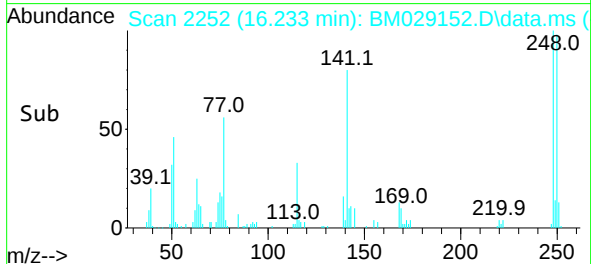
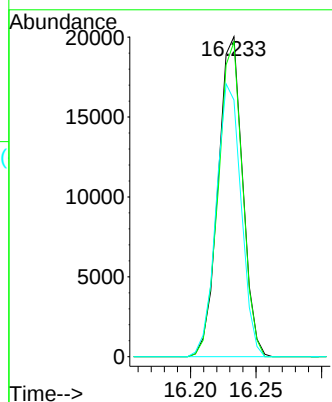
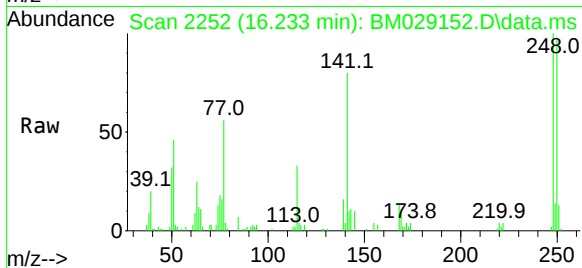




#67
4-Bromophenyl-phenylether
Concen: 43.99 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

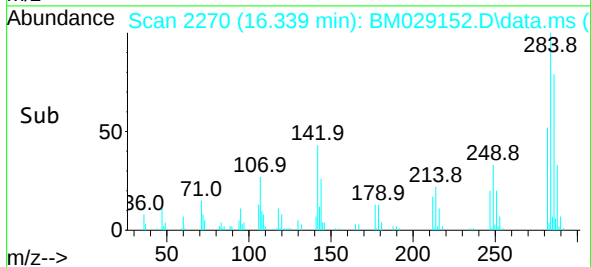
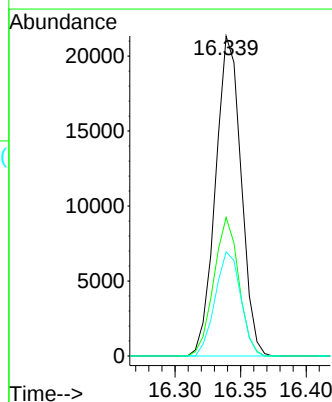
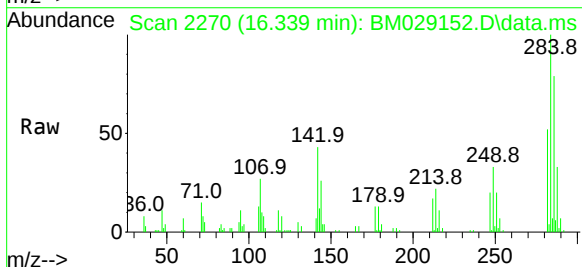
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

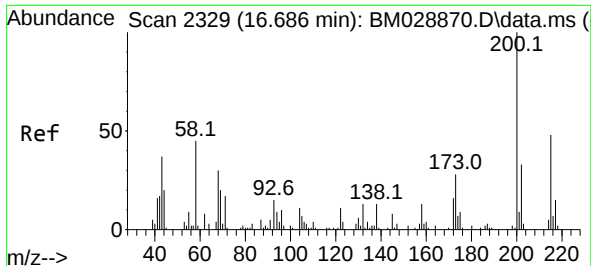
Tgt Ion:248 Resp: 25937
Ion Ratio Lower Upper
248 100
250 98.4 79.1 118.7
141 80.2 51.8 77.8#



#68
Hexachlorobenzene
Concen: 43.87 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:284 Resp: 28828
Ion Ratio Lower Upper
284 100
142 43.3 26.1 39.1#
249 32.5 25.6 38.4

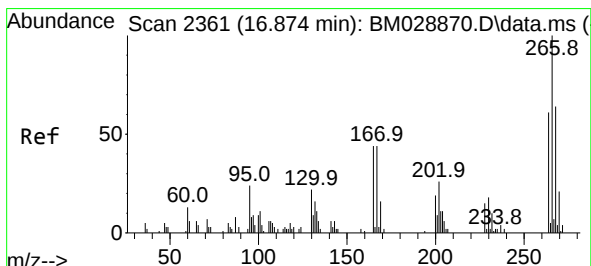
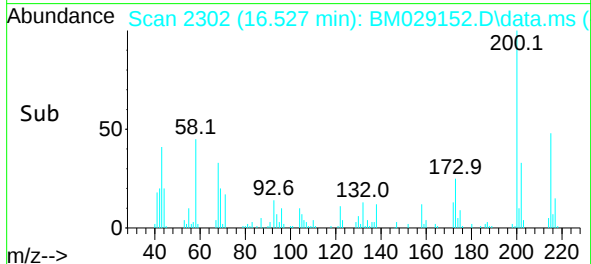
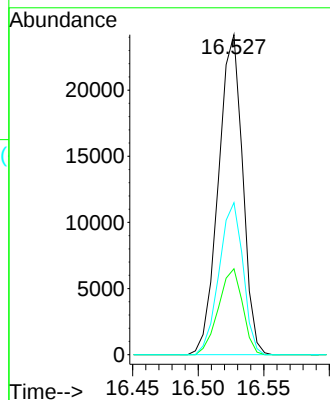
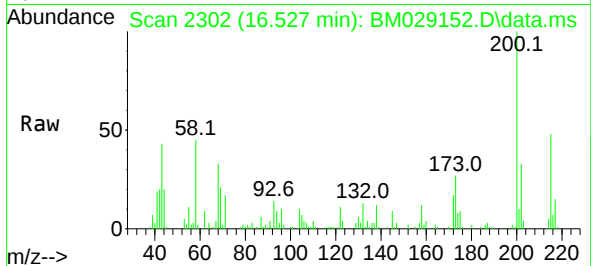




#69
Atrazine
Concen: 55.59 ng
RT: 16.527 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

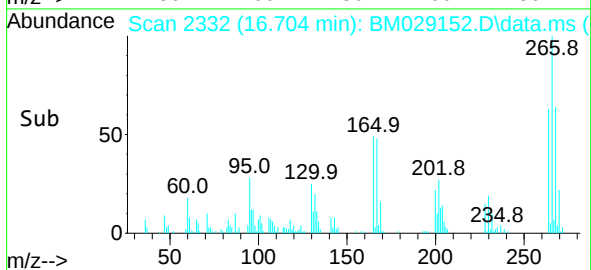
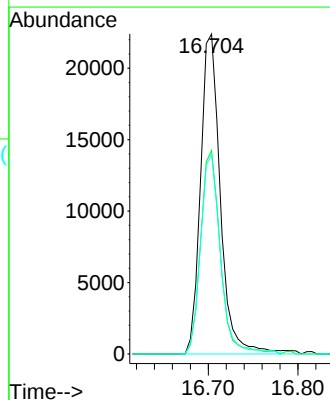
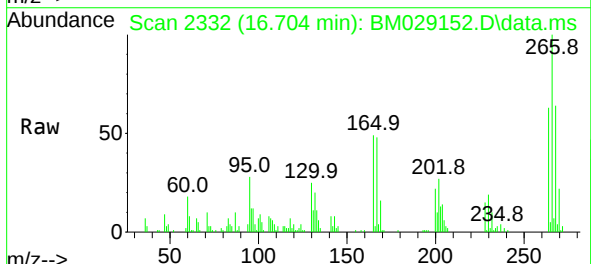
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

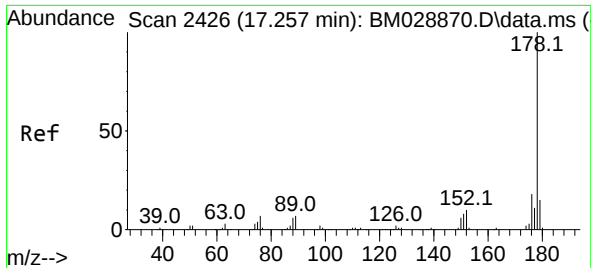
Tgt Ion:200 Resp: 31094
Ion Ratio Lower Upper
200 100
173 26.9 4.9 44.9
215 47.5 29.0 69.0



#70
Pentachlorophenol
Concen: 97.50 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:266 Resp: 34269
Ion Ratio Lower Upper
266 100
268 63.6 49.9 74.9
264 62.6 50.6 76.0

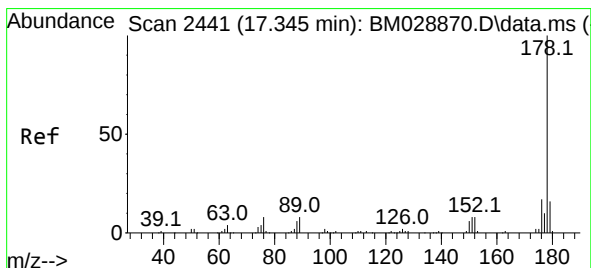
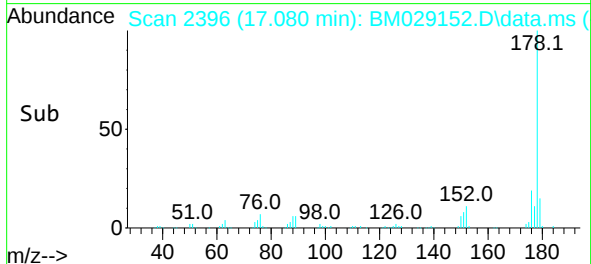
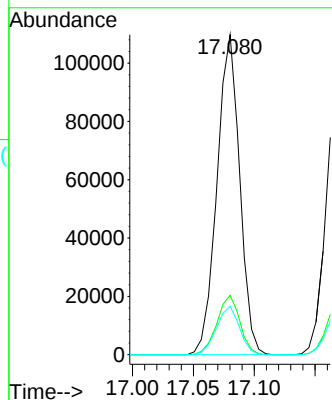
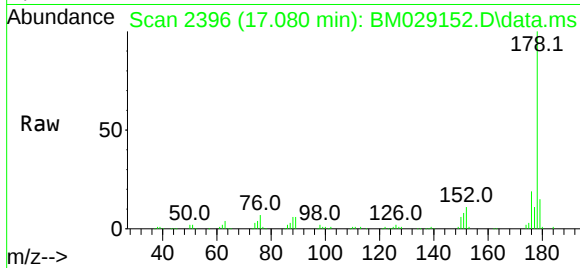




#71
Phenanthrene
Concen: 45.42 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

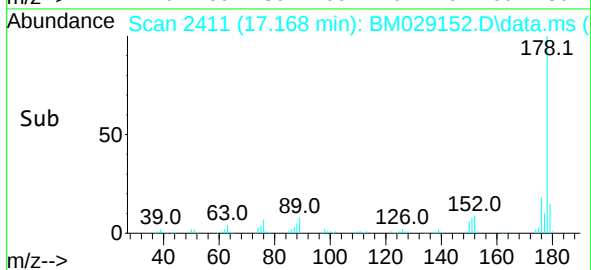
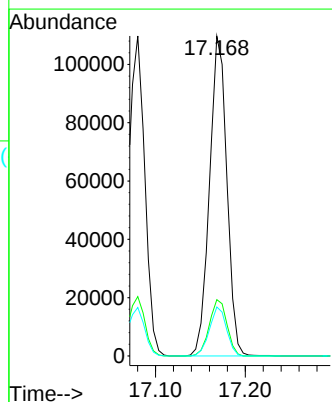
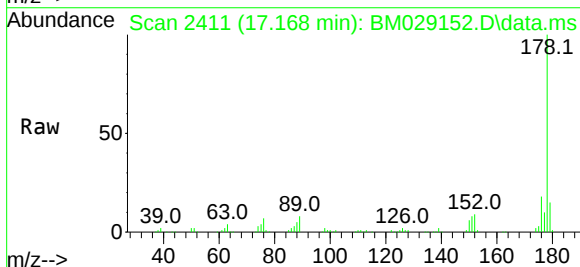
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

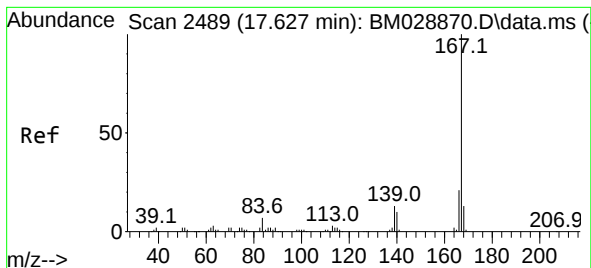
Tgt Ion:178 Resp: 142149
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 47.41 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:178 Resp: 146984
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.3 12.5 18.7





#73

Carbazole

Concen: 47.17 ng

RT: 17.457 min Scan# 2460

Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

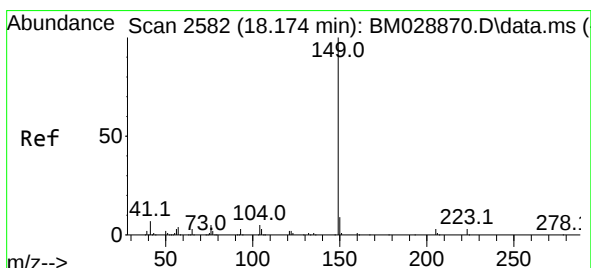
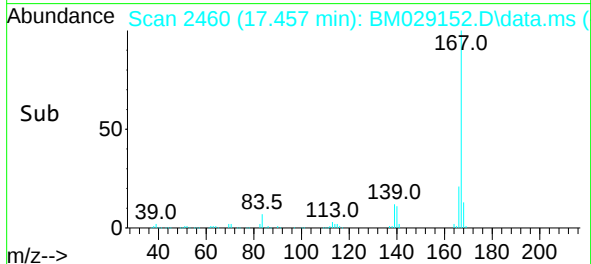
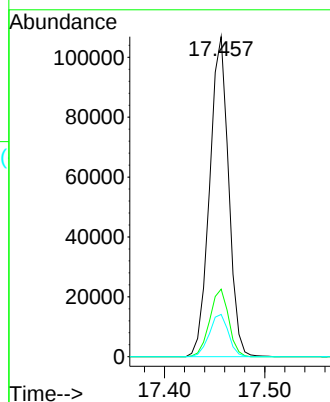
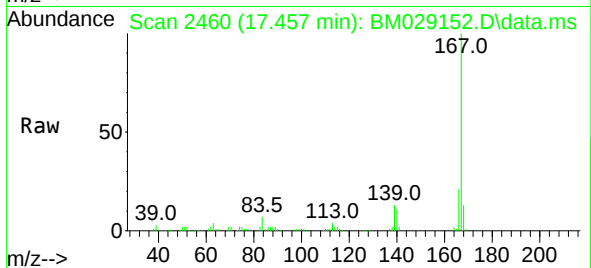
Instrument :

BNA_M

ClientSampleId :

STOCKPILEMS

Tgt Ion:167	Resp:	140297
Ion Ratio	Lower	Upper
167	100	
166	21.1	16.9 25.3
139	13.2	9.9 14.9



#74

Di-n-butylphthalate

Concen: 56.46 ng

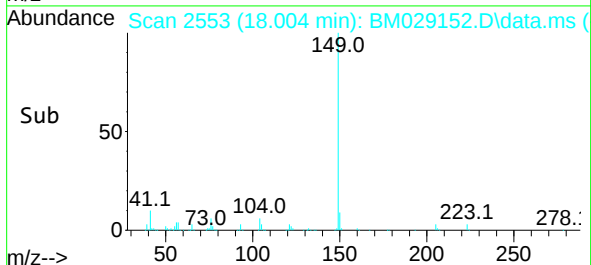
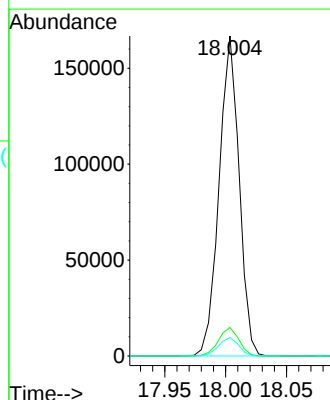
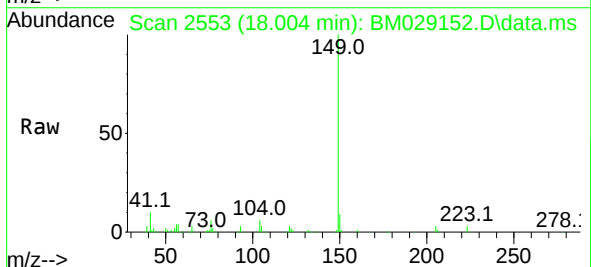
RT: 18.004 min Scan# 2553

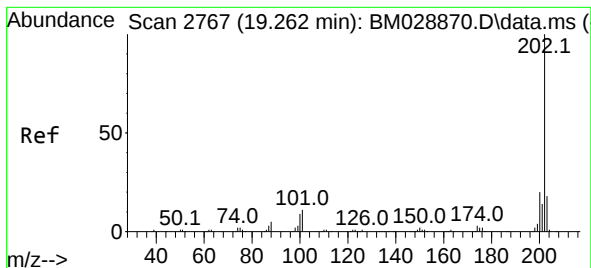
Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

Tgt Ion:149	Resp:	190933
Ion Ratio	Lower	Upper
149	100	
150	8.9	7.4 11.0
104	5.8	4.7 7.1

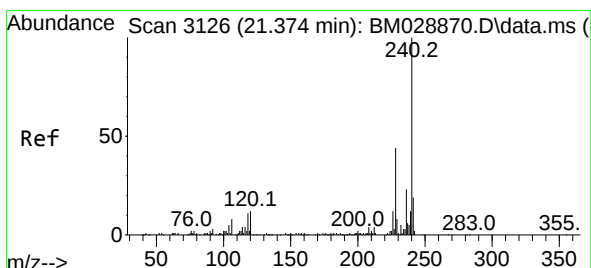
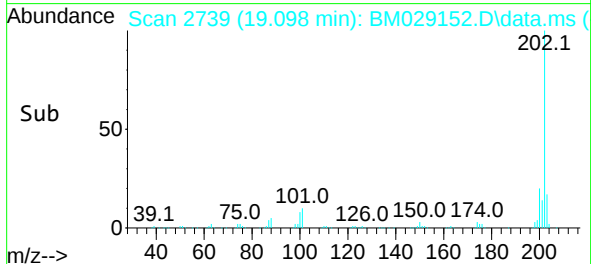
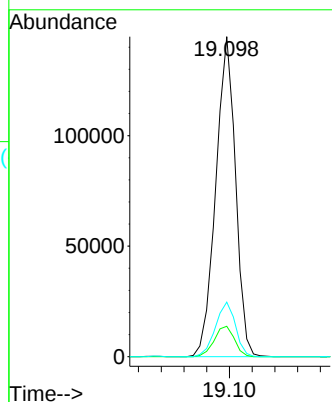
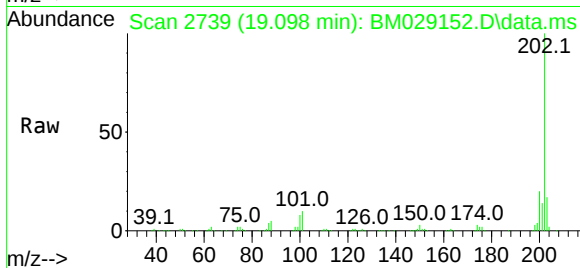




#75
Fluoranthene
Concen: 50.76 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

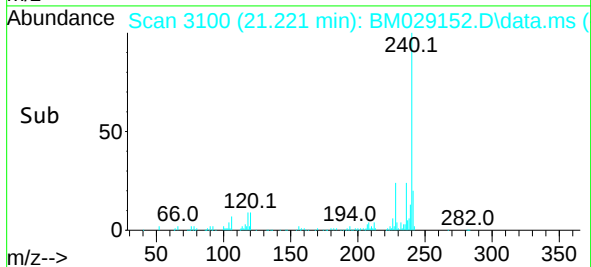
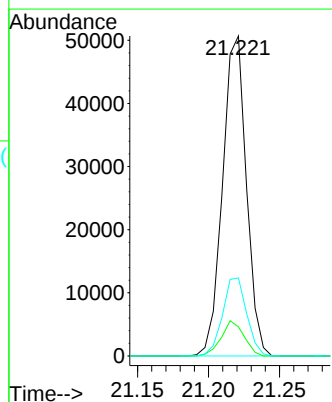
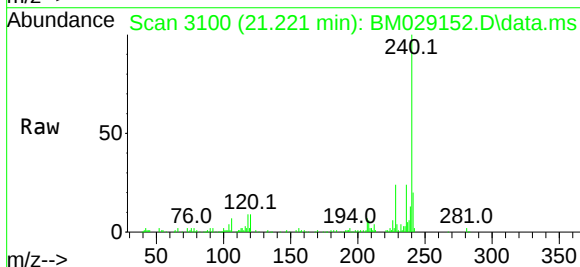
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

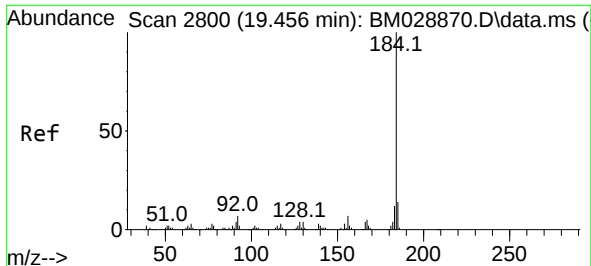
Tgt Ion:202 Resp: 174549
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.5
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:240 Resp: 58998
Ion Ratio Lower Upper
240 100
120 9.1 6.4 9.6
236 24.4 20.1 30.1

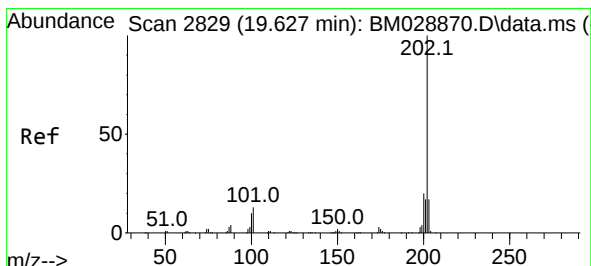
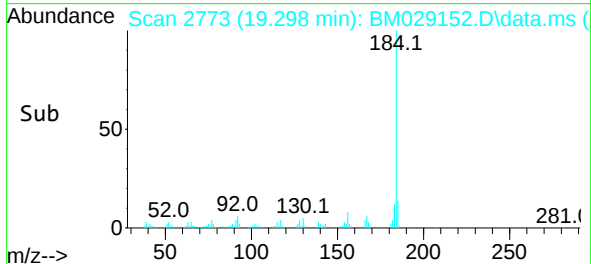
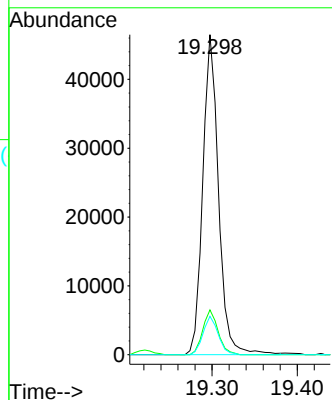
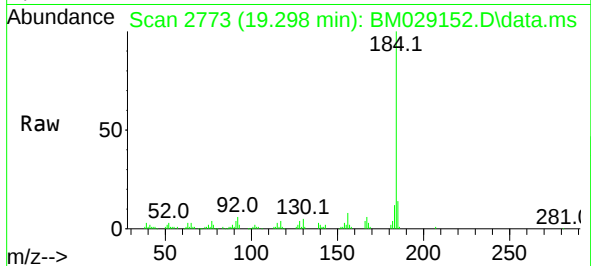




#77
Benzidine
Concen: 30.69 ng
RT: 19.298 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

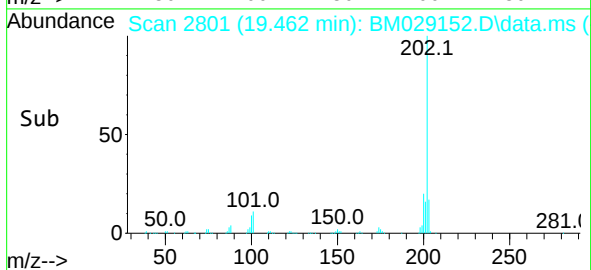
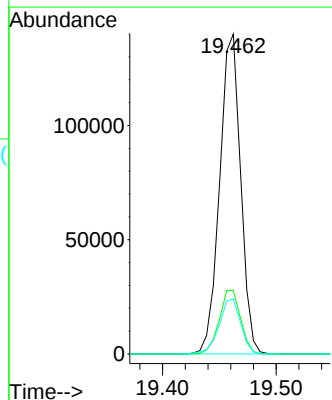
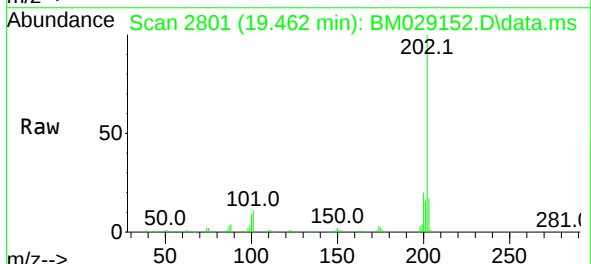
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

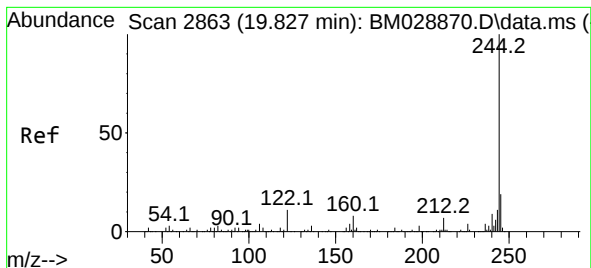
Tgt Ion:184 Resp: 59667
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 41.48 ng
RT: 19.462 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:202 Resp: 179784
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 84.93 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

Tgt Ion:244 Resp: 271380

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

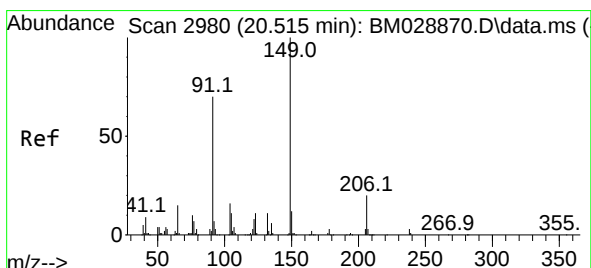
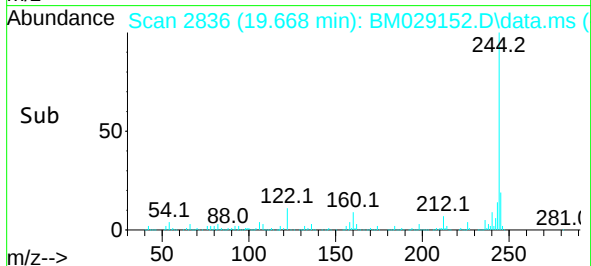
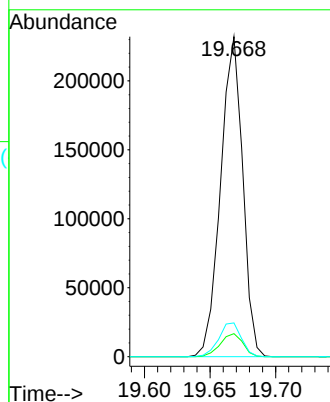
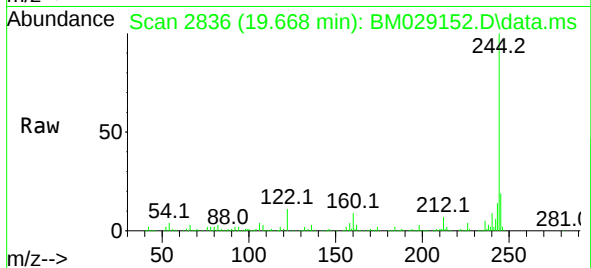
122 10.6 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

STOCKPILEMS



#80

Butylbenzylphthalate

Concen: 51.53 ng

RT: 20.362 min Scan# 2954

Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

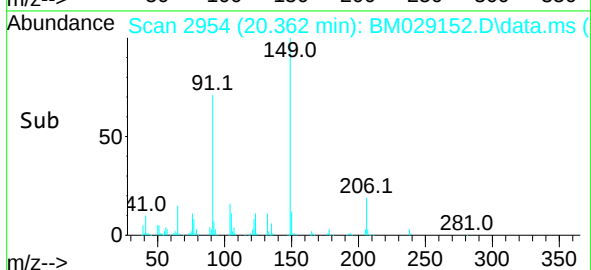
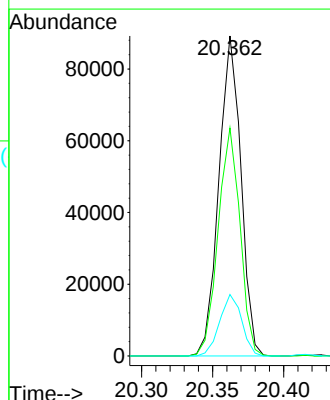
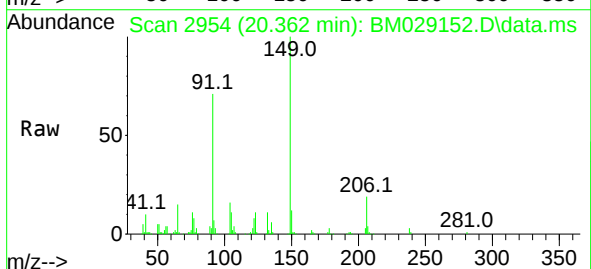
Tgt Ion:149 Resp: 96138

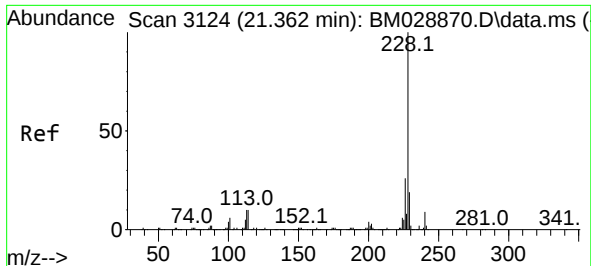
Ion Ratio Lower Upper

149 100

91 71.2 58.1 87.1

206 19.2 18.7 28.1

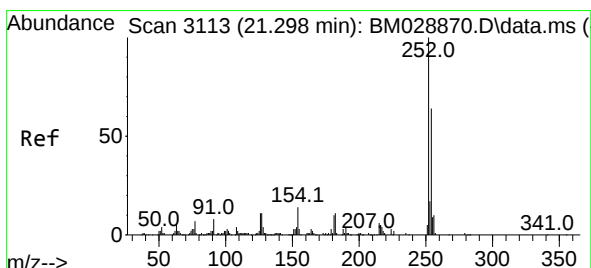
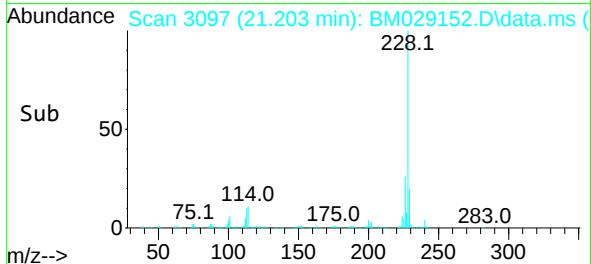
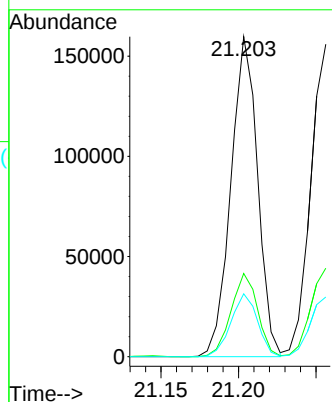
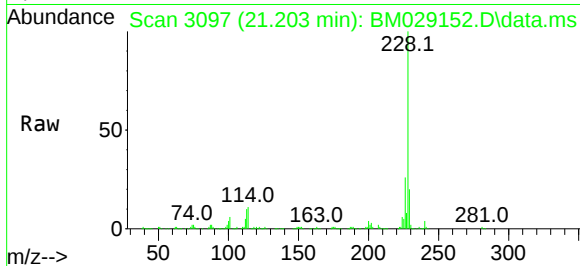




#81
Benzo(a)anthracene
Concen: 46.76 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

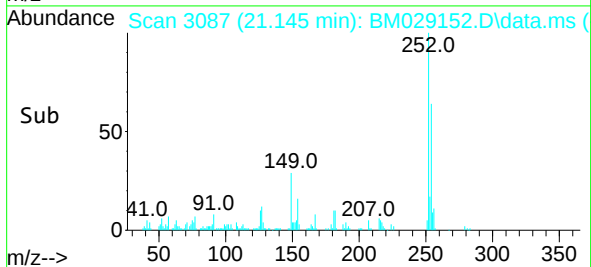
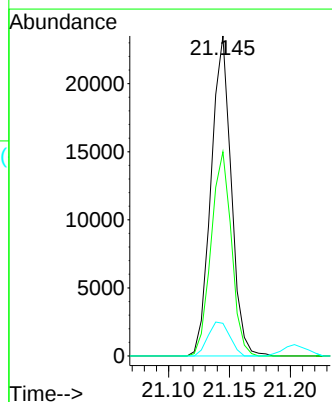
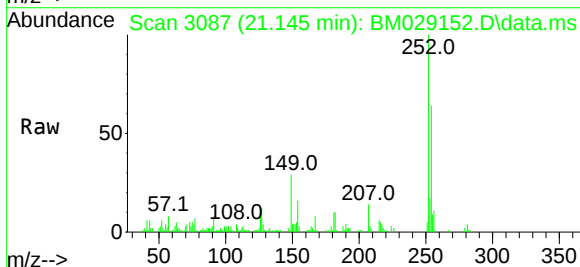
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

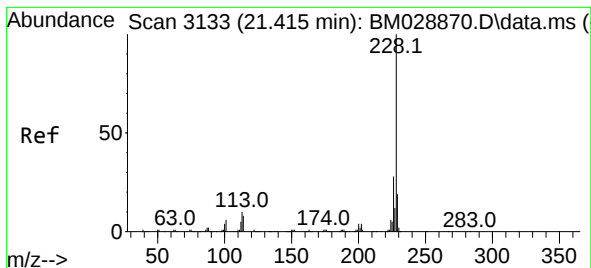
Tgt Ion:228 Resp: 191451
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 19.08 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:252 Resp: 26984
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 10.2 6.8 10.2





#83

Chrysene

Concen: 45.52 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

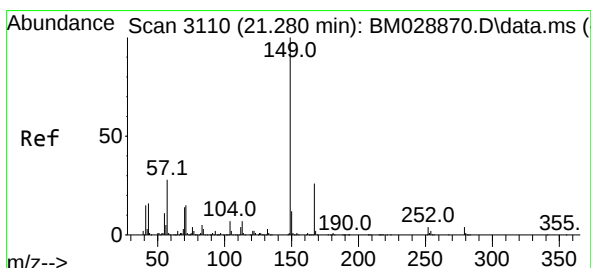
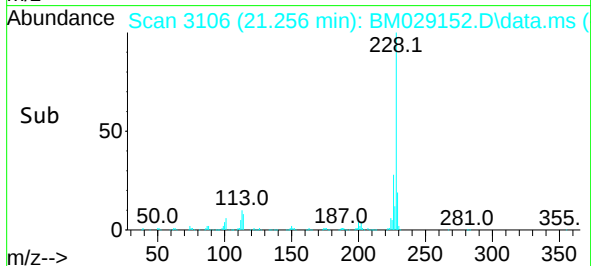
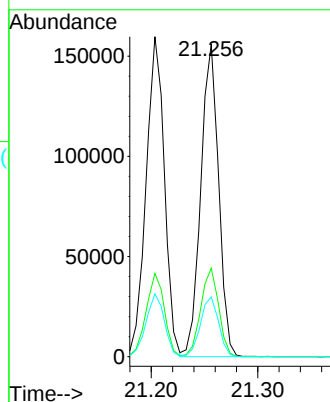
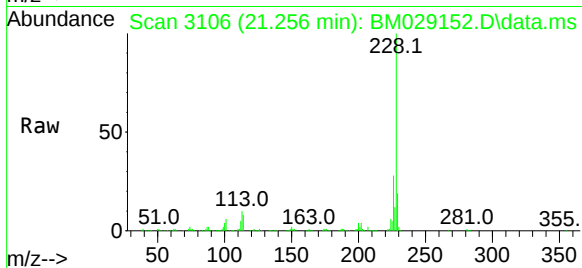
Tgt Ion:228 Resp: 181633

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.0

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.67 ng

RT: 21.127 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

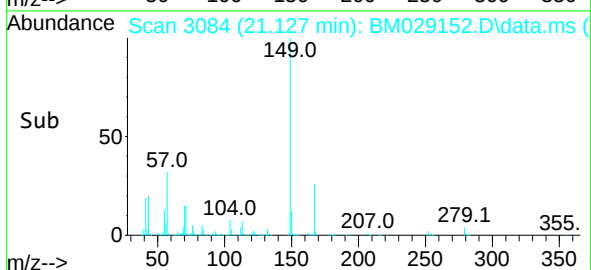
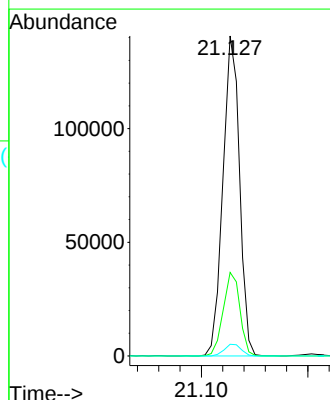
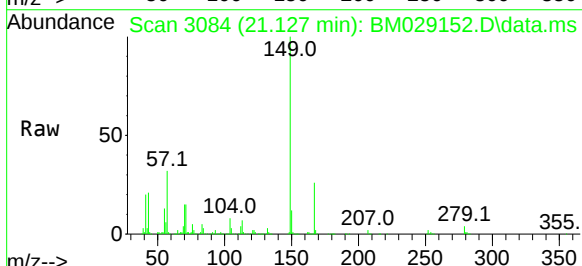
Tgt Ion:149 Resp: 152152

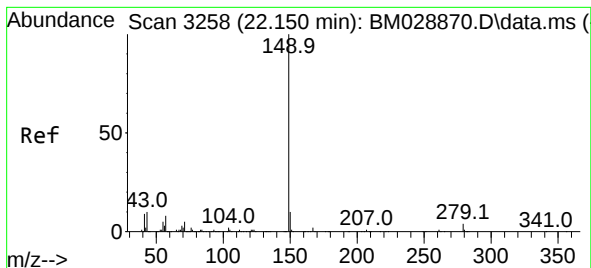
Ion Ratio Lower Upper

149 100

167 26.1 22.7 34.1

279 3.7 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 59.97 ng

RT: 21.980 min Scan# 3229

Delta R.T. -0.012 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

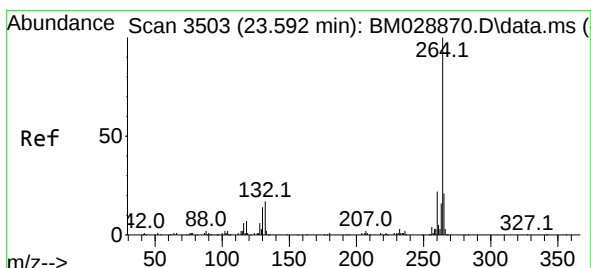
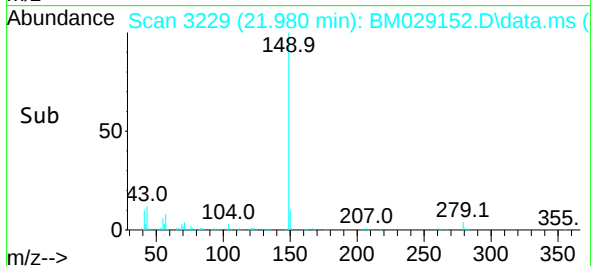
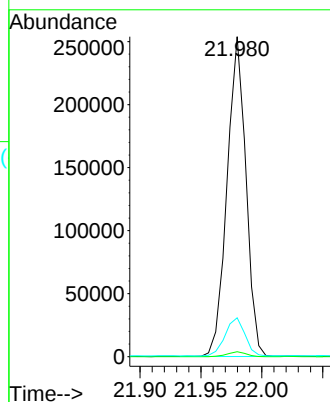
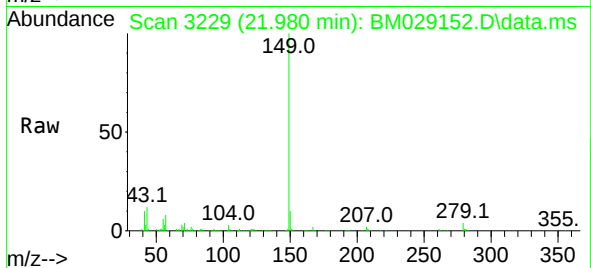
Tgt Ion:149 Resp: 273212

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.4 5.8 8.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.356 min Scan# 3463

Delta R.T. -0.012 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

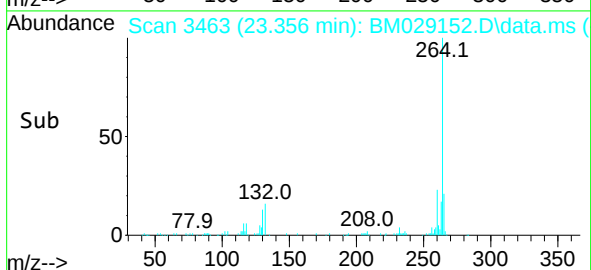
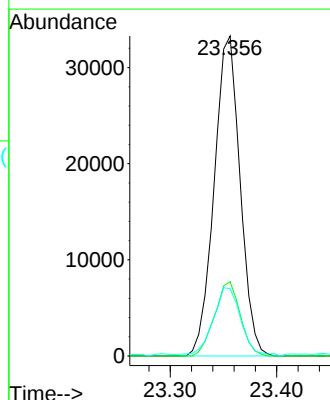
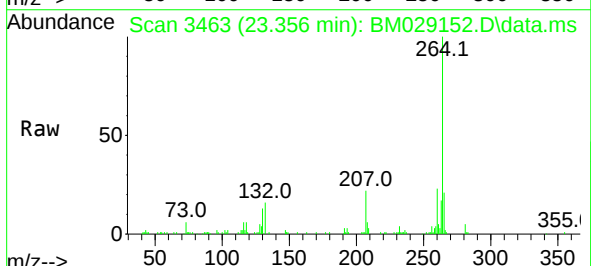
Tgt Ion:264 Resp: 56190

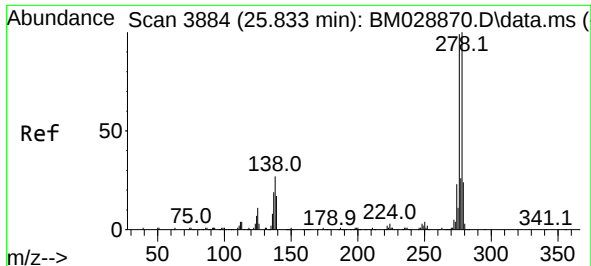
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 21.0 17.7 26.5

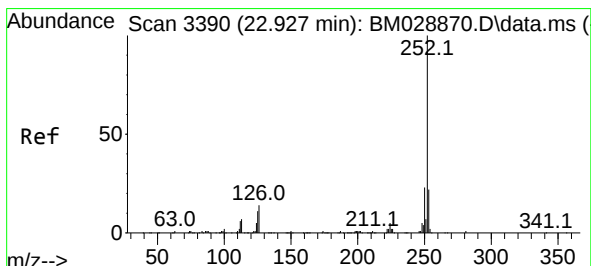
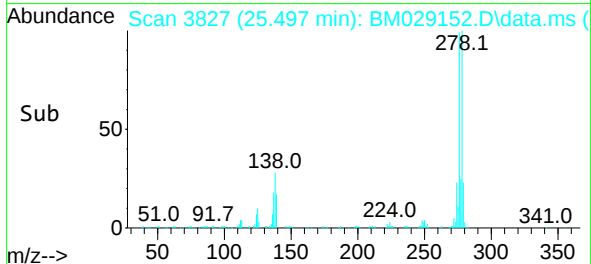
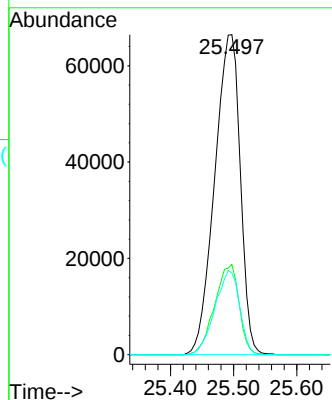
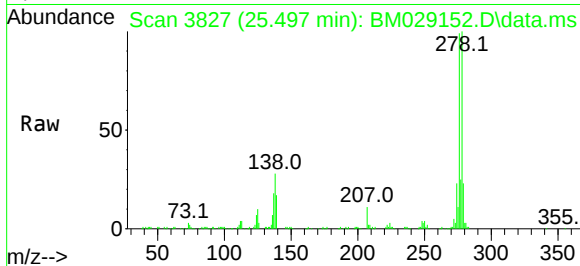




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.07 ng
RT: 25.497 min Scan# 3827
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

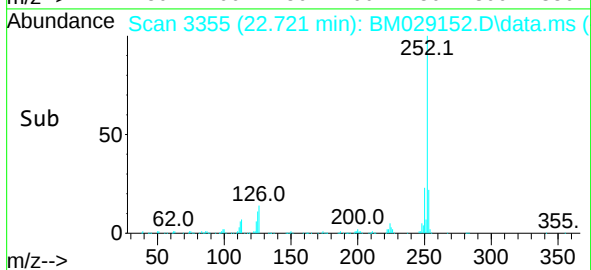
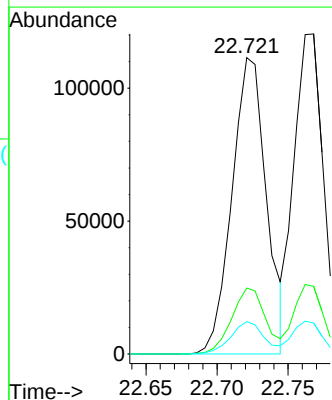
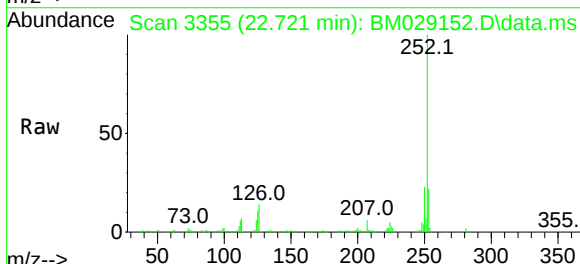
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

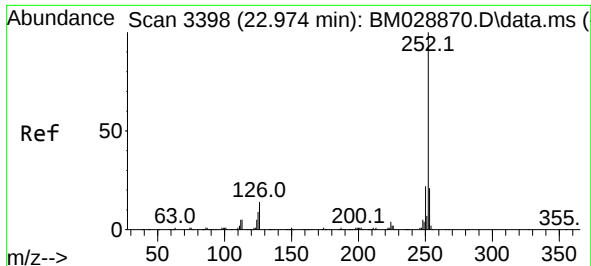
Tgt Ion:276 Resp: 186882
Ion Ratio Lower Upper
276 100
138 26.9 14.2 21.4#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 47.32 ng
RT: 22.721 min Scan# 3355
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:252 Resp: 187819
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.9 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 45.82 ng

RT: 22.768 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

Tgt Ion:252 Resp: 172769

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

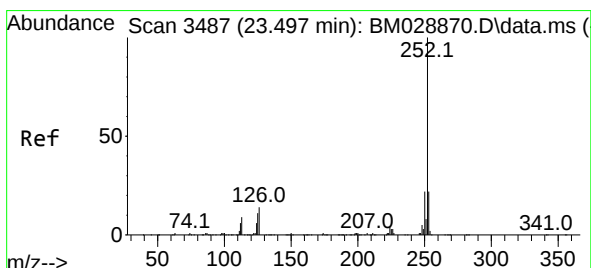
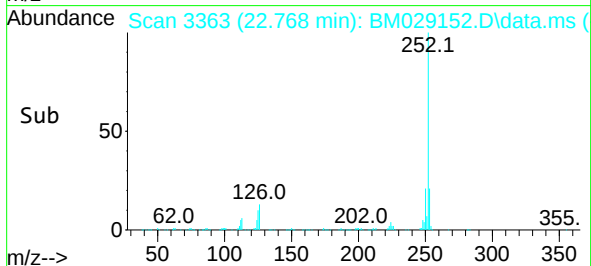
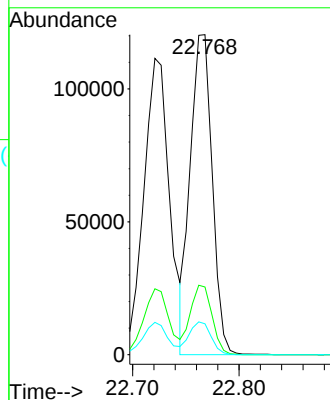
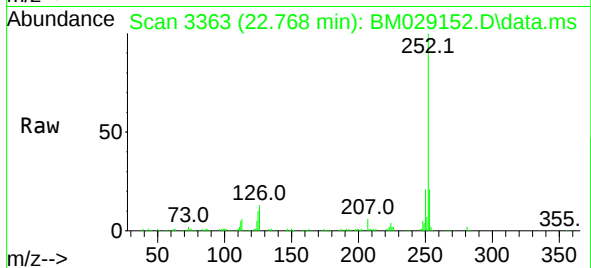
125 9.6 5.6 8.4#

Instrument :

BNA_M

ClientSampleId :

STOCKPILEMS



#90

Benzo(a)pyrene

Concen: 43.65 ng

RT: 23.268 min Scan# 3448

Delta R.T. -0.012 min

Lab File: BM029152.D

Acq: 16 Mar 2021 17:16

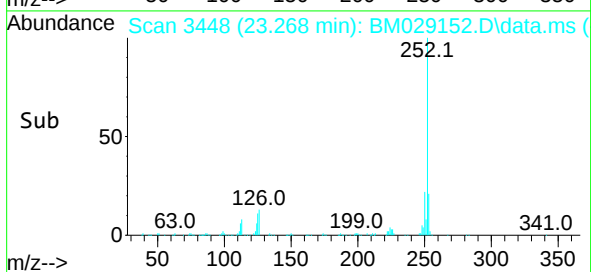
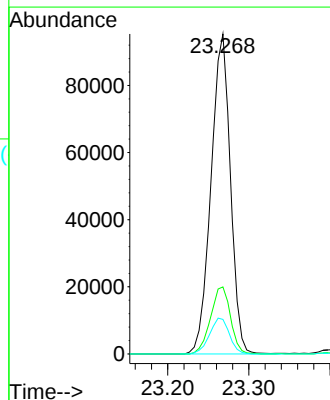
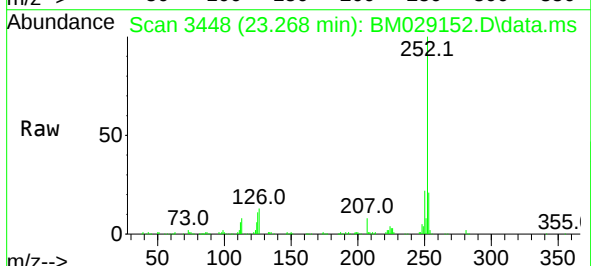
Tgt Ion:252 Resp: 158092

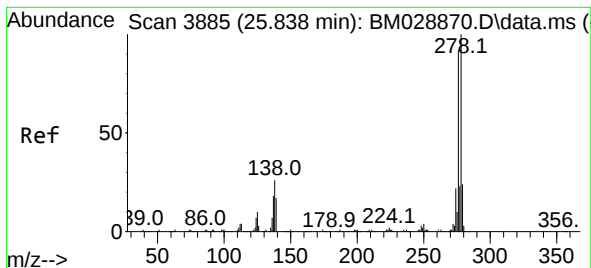
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

125 10.8 6.6 9.8#

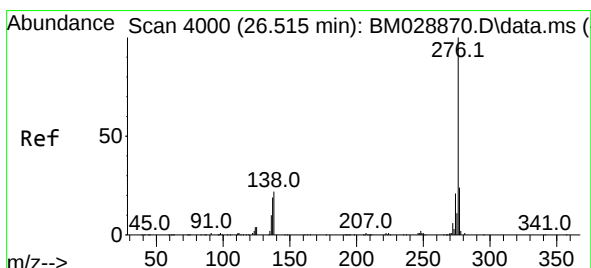
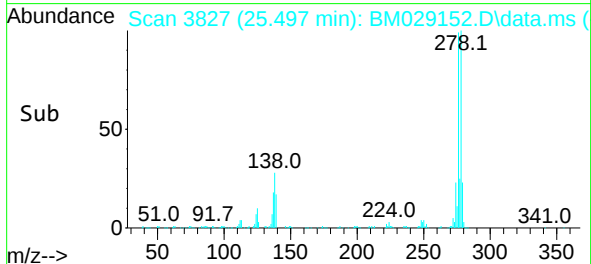
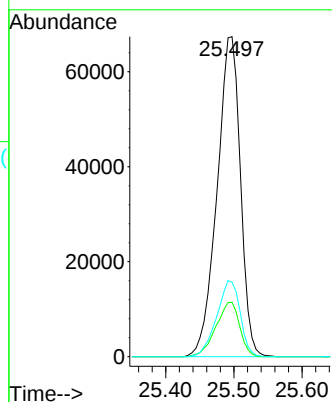
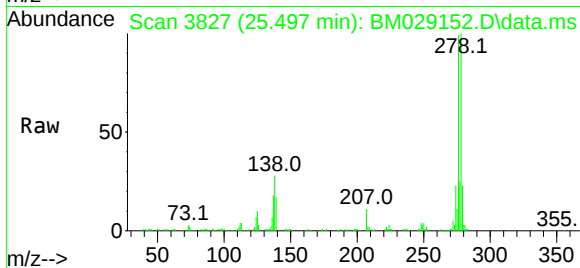




#91
Dibenzo(a,h)anthracene
Concen: 43.59 ng
RT: 25.497 min Scan# 3827
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

Tgt Ion:278 Resp: 160634
Ion Ratio Lower Upper
278 100
139 17.0 9.0 13.6#
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.05 ng
RT: 26.144 min Scan# 3937
Delta R.T. -0.012 min
Lab File: BM029152.D
Acq: 16 Mar 2021 17:16

Tgt Ion:276 Resp: 146068
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 21.7 12.2 18.2#

