

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029148.D
 Acq On : 16 Mar 2021 14:08
 Operator : CG/JU
 Sample : PB135174BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135174BS

Quant Time: Mar 16 14:56:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	10311	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	42481	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	25596	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	49169	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	39334	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	32947	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.205	112	59759	96.06	ng	0.00
7) Phenol-d6	6.834	99	73804	89.82	ng	0.01
23) Nitrobenzene-d5	8.793	82	59938	76.12	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	24002	79.12	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	139995	72.81	ng	0.00
79) Terphenyl-d14	19.668	244	157221	73.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	10550	45.11	ng	# 55
3) Pyridine	3.463	79	27516	44.58	ng	# 28
4) n-Nitrosodimethylamine	3.387	42	22163	64.27	ng	# 41
6) Aniline	6.957	93	30710	34.95	ng	98
8) 2-Chlorophenol	7.187	128	35027	47.40	ng	96
9) Benzaldehyde	6.769	77	8781	19.61	ng	80
10) Phenol	6.857	94	39553	48.44	ng	97
11) bis(2-Chloroethyl)ether	7.057	93	29144	47.05	ng	91
12) 1,3-Dichlorobenzene	7.498	146	36969	45.88	ng	95
13) 1,4-Dichlorobenzene	7.651	146	37862	46.33	ng	97
14) 1,2-Dichlorobenzene	7.963	146	35580	45.25	ng	98
15) Benzyl Alcohol	7.887	79	28842	49.09	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.140	45	51911	54.42	ng	69
17) 2-Methylphenol	8.098	107	27303	49.24	ng	# 91
18) Hexachloroethane	8.669	117	14906	50.20	ng	91
19) n-Nitroso-di-n-propyla...	8.440	70	23784	49.21	ng	# 48
20) 3+4-Methylphenols	8.434	107	38090	51.06	ng	95
22) Acetophenone	8.457	105	49619	47.89	ng	# 83
24) Nitrobenzene	8.834	77	35989	44.95	ng	# 84
25) Isophorone	9.357	82	61787	44.60	ng	95
26) 2-Nitrophenol	9.540	139	18489	45.72	ng	89
27) 2,4-Dimethylphenol	9.616	122	29776	49.07	ng	93
28) bis(2-Chloroethoxy)met...	9.840	93	38885	49.40	ng	# 97
29) 2,4-Dichlorophenol	10.081	162	32069	46.19	ng	99
30) 1,2,4-Trichlorobenzene	10.269	180	33859	44.48	ng	98
31) Naphthalene	10.451	128	99920	42.66	ng	100
32) Benzoic acid	9.840	122	21710	49.91	ng	# 88
33) 4-Chloroaniline	10.592	127	24427	25.95	ng	93
34) Hexachlorobutadiene	10.716	225	20418	44.73	ng	99
35) Caprolactam	11.416	113	8422	44.34	ng	# 46
36) 4-Chloro-3-methylphenol	11.751	107	33628	48.06	ng	97
37) 2-Methylnaphthalene	12.081	142	72335	43.89	ng	99
38) 1-Methylnaphthalene	12.298	142	67868	43.48	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	35263	44.06	ng	99
41) Hexachlorocyclopentadiene	12.416	237	28939	94.86	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	24192	43.13	ng	95

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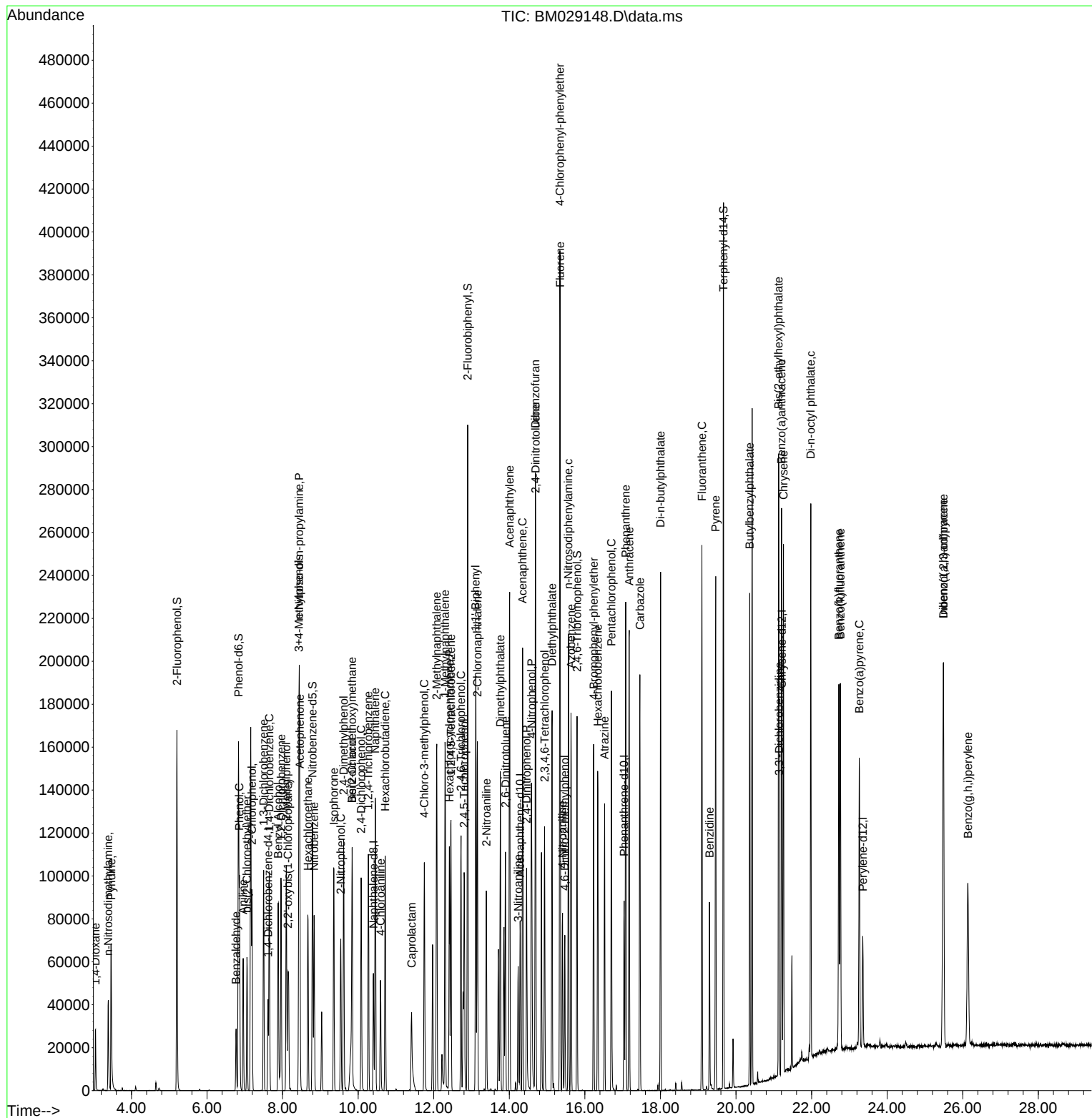
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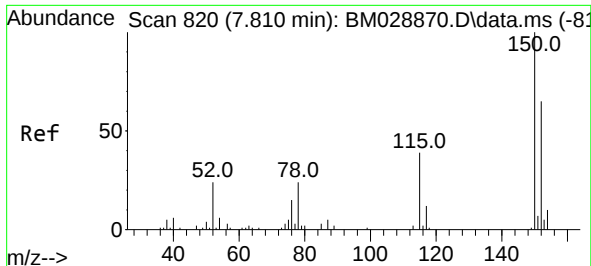
Quant Time: Mar 16 14:56:34 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	25758	42.78	ng	95
46) 1,1'-Biphenyl	13.110	154	93131	45.37	ng	99
47) 2-Chloronaphthalene	13.157	162	73397	43.80	ng	98
48) 2-Nitroaniline	13.392	65	22523	49.97	ng	92
49) Acenaphthylene	14.010	152	113577	44.13	ng	100
50) Dimethylphthalate	13.763	163	90178	46.49	ng	99
51) 2,6-Dinitrotoluene	13.898	165	19350	42.78	ng	92
52) Acenaphthene	14.351	154	66725	42.28	ng	97
53) 3-Nitroaniline	14.233	138	12530	28.43	ng	85
54) 2,4-Dinitrophenol	14.457	184	19949	86.24	ng	92
55) Dibenzofuran	14.692	168	106180	42.85	ng	95
56) 4-Nitrophenol	14.586	139	27982	77.41	ng	93
57) 2,4-Dinitrotoluene	14.698	165	26806	45.37	ng #	84
58) Fluorene	15.345	166	87121	43.87	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.933	232	20645	42.67	ng #	85
60) Diethylphthalate	15.133	149	91870	47.07	ng	97
61) 4-Chlorophenyl-phenyle...	15.339	204	43529	45.93	ng	91
62) 4-Nitroaniline	15.410	138	17003	39.91	ng	97
63) Azobenzene	15.633	77	83562	46.40	ng #	83
65) 4,6-Dinitro-2-methylph...	15.469	198	13652	39.43	ng #	66
66) n-Nitrosodiphenylamine	15.563	169	72466	43.08	ng	98
67) 4-Bromophenyl-phenylether	16.233	248	24331	44.10	ng #	88
68) Hexachlorobenzene	16.339	284	26353	42.86	ng #	89
69) Atrazine	16.521	200	20842	39.83	ng	97
70) Pentachlorophenol	16.704	266	29009	88.21	ng	98
71) Phenanthrene	17.080	178	123604	42.22	ng	99
72) Anthracene	17.174	178	126567	43.64	ng	99
73) Carbazole	17.457	167	109336	39.29	ng	98
74) Di-n-butylphthalate	18.004	149	150647	47.61	ng	100
75) Fluoranthene	19.098	202	131528	40.88	ng	99
77) Benzidine	19.298	184	43286	33.40	ng	100
78) Pyrene	19.462	202	132686	45.92	ng	99
80) Butylbenzylphthalate	20.362	149	60383	48.54	ng	96
81) Benzo(a)anthracene	21.203	228	114989	42.12	ng	100
82) 3,3'-Dichlorobenzidine	21.145	252	26187	27.77	ng #	97
83) Chrysene	21.256	228	110386	41.50	ng	99
84) Bis(2-ethylhexyl)phtha...	21.127	149	89498	50.00	ng #	96
85) Di-n-octyl phthalate	21.980	149	143692	47.31	ng #	87
87) Indeno(1,2,3-cd)pyrene	25.491	276	102963	41.41	ng #	92
88) Benzo(b)fluoranthene	22.721	252	99820	42.89	ng #	97
89) Benzo(k)fluoranthene	22.762	252	101186	45.77	ng #	98
90) Benzo(a)pyrene	23.262	252	88265	41.56	ng #	98
91) Dibenzo(a,h)anthracene	25.491	278	87823	40.65	ng #	96
92) Benzo(g,h,i)perylene	26.138	276	83080	39.82	ng #	94

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

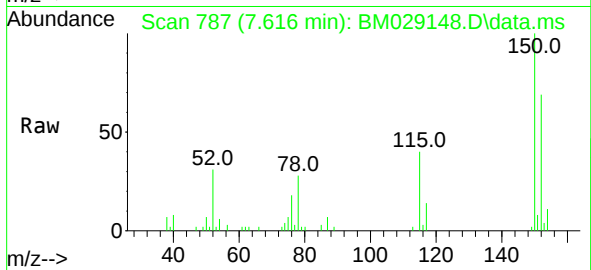
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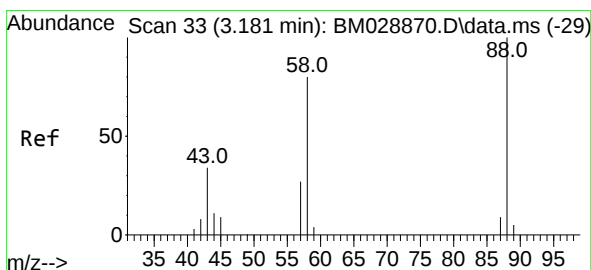
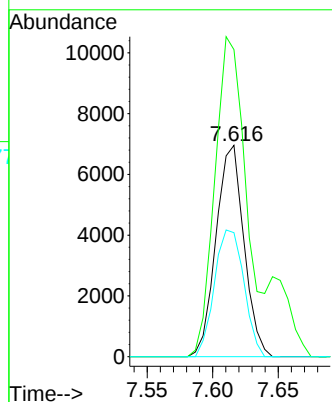
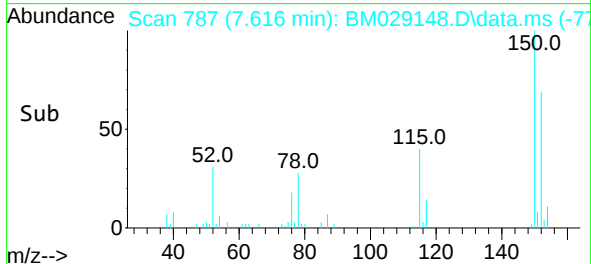


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

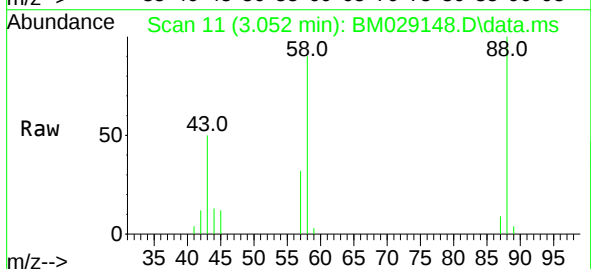
Instrument :
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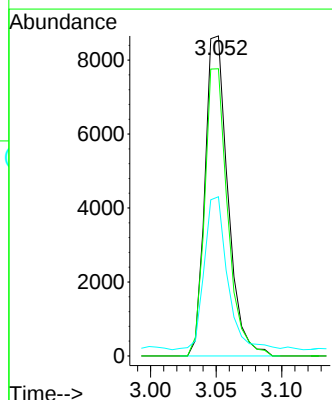
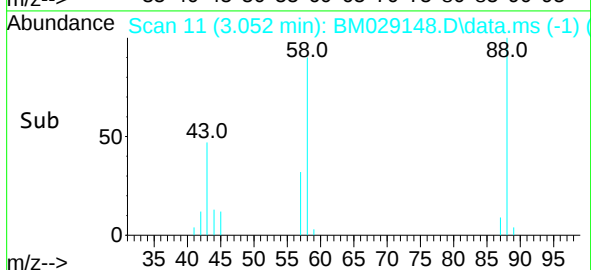
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Ion Ratio Lower Upper
152 100
150 145.3 120.6 181.0
115 58.7 47.2 70.8

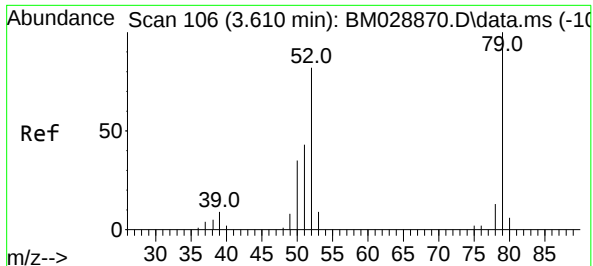


#2
1,4-Dioxane
Concen: 45.11 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08



Tgt Ion: 88 Resp: 10550
Ion Ratio Lower Upper
88 100
58 89.8 46.2 69.2#
43 48.6 19.0 28.6#

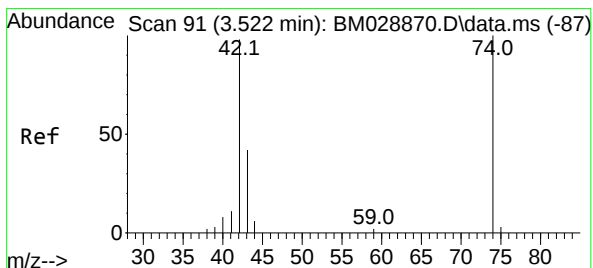
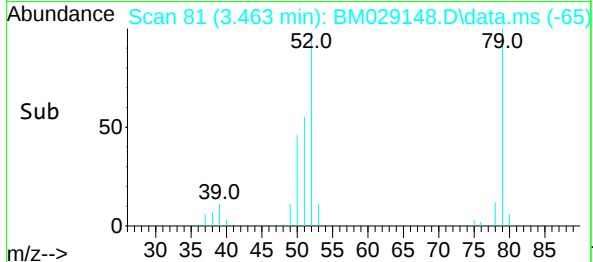
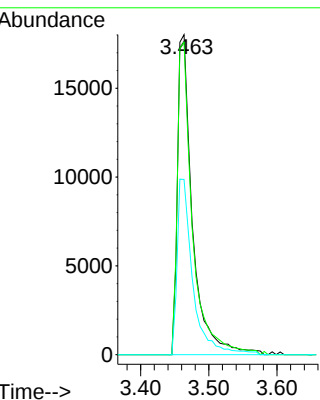
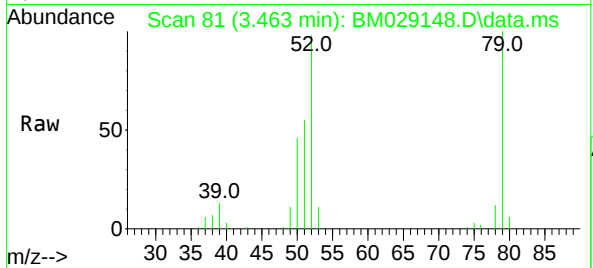




#3
Pyridine
Concen: 44.58 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

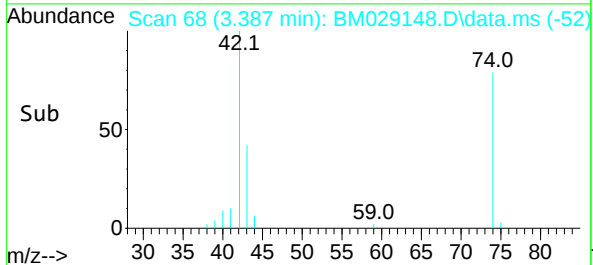
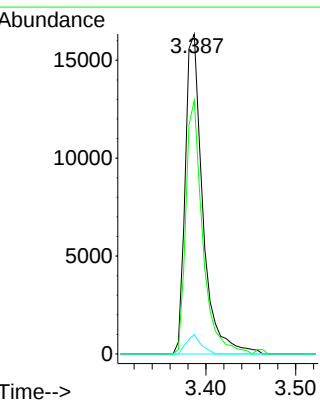
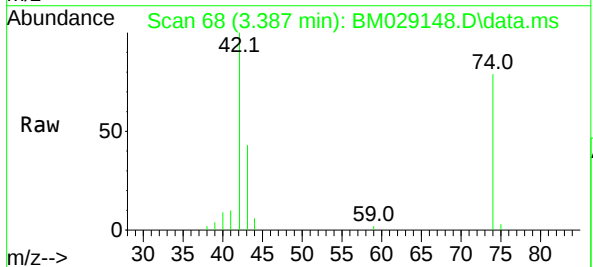
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ClientSampleId :
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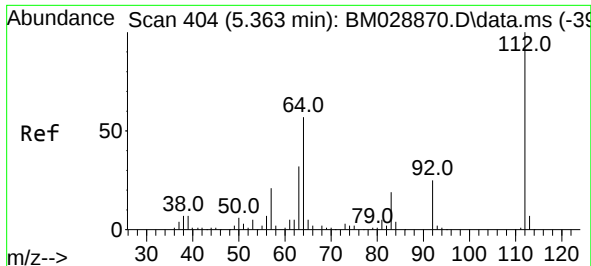
Tgt Ion:	79	Resp:	27516
Ion	Ratio	Lower	Upper
79	100		
52	97.6	35.8	53.8#
51	54.8	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 64.27 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:	42	Resp:	22163
Ion	Ratio	Lower	Upper
42	100		
74	79.3	127.8	191.6#
44	6.1	4.1	6.1#

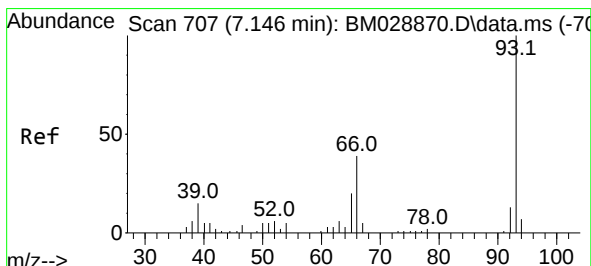
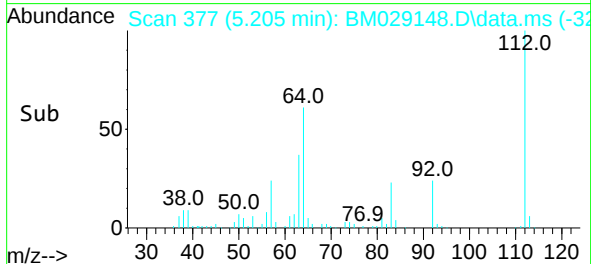
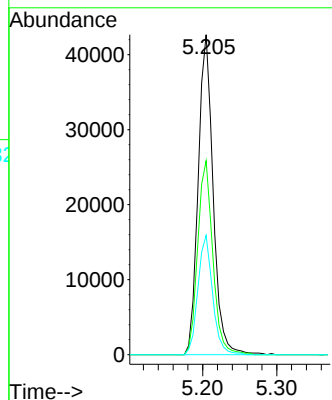
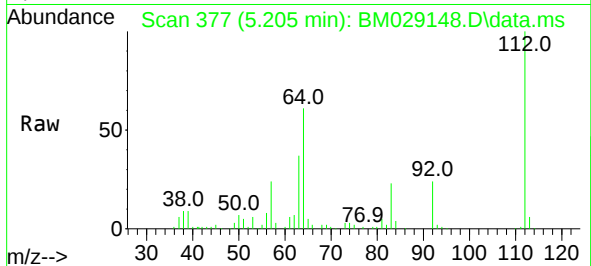




#5
2-Fluorophenol
Concen: 96.06 ng
RT: 5.205 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

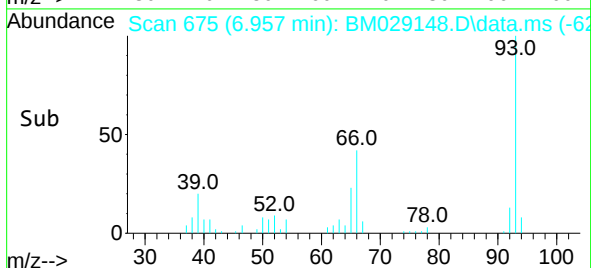
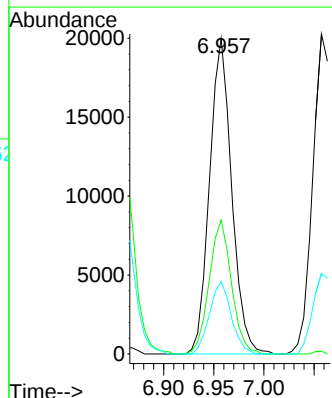
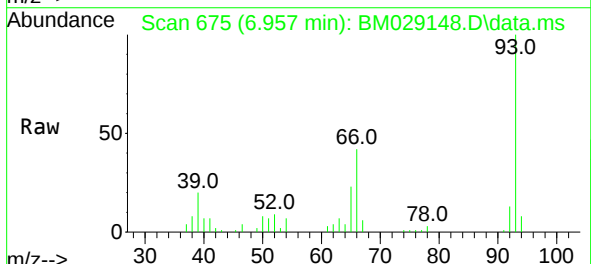
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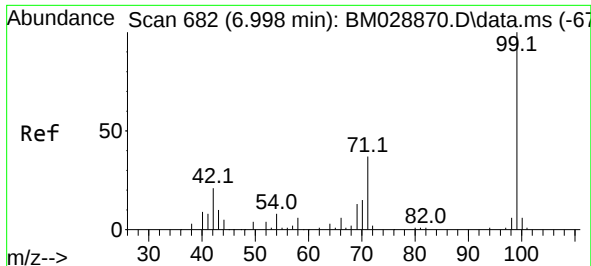
Tgt Ion:112 Resp: 59759
Ion Ratio Lower Upper
112 100
64 60.6 50.6 76.0
63 37.3 31.0 46.6



#6
Aniline
Concen: 34.95 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion: 93 Resp: 30710
Ion Ratio Lower Upper
93 100
66 42.4 33.3 49.9
65 22.9 17.4 26.0

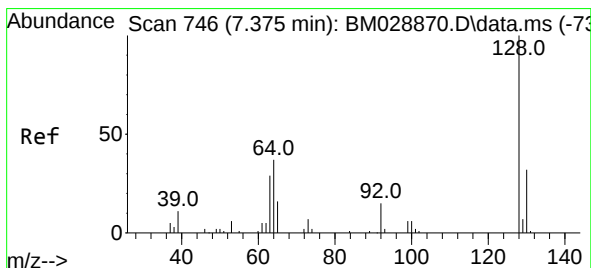
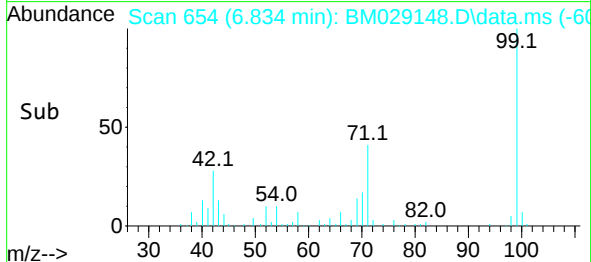
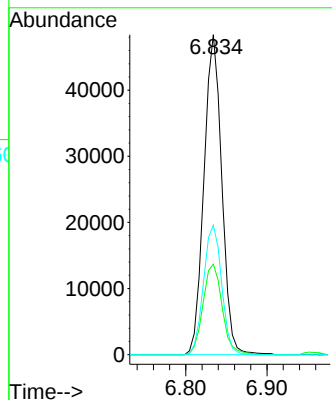
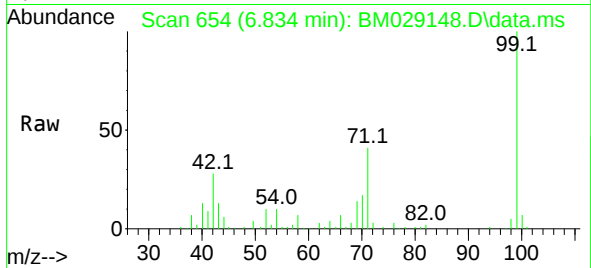




#7
Phenol-d6
Concen: 89.82 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

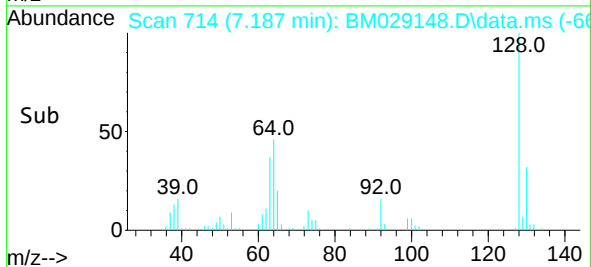
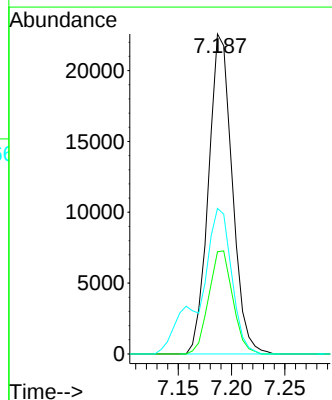
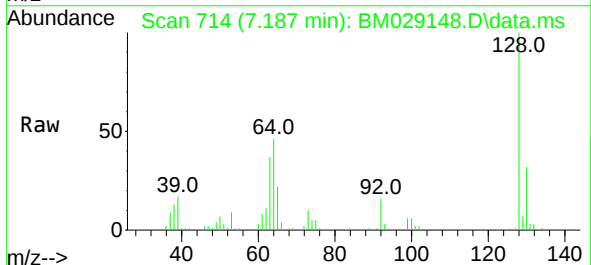
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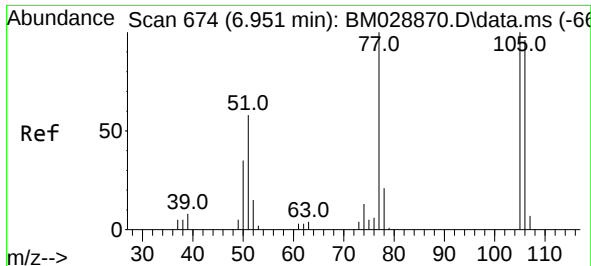
Tgt Ion: 99 Resp: 73804
Ion Ratio Lower Upper
99 100
42 28.3 13.5 20.3#
71 40.5 39.4 59.0



#8
2-Chlorophenol
Concen: 47.40 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion: 128 Resp: 35027
Ion Ratio Lower Upper
128 100
130 32.0 11.5 51.5
64 45.5 30.1 70.1

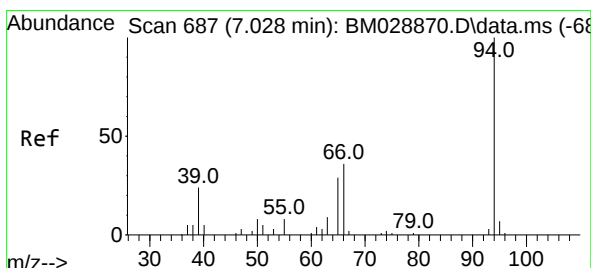
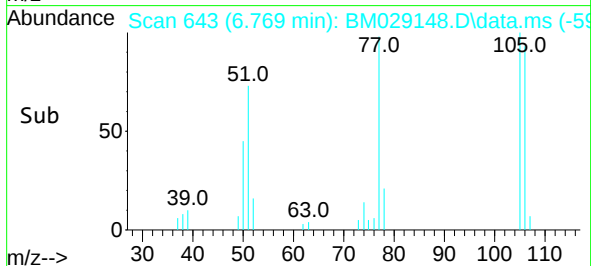
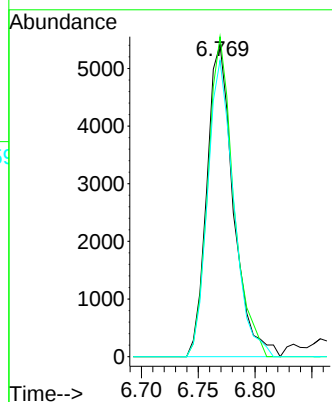
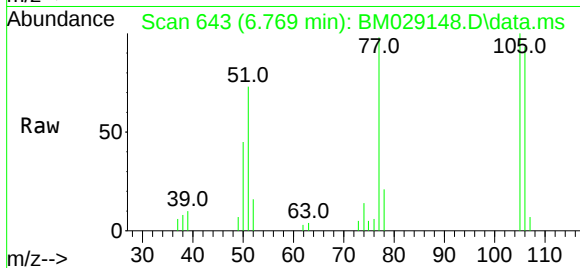




#9
Benzaldehyde
Concen: 19.61 ng
RT: 6.769 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

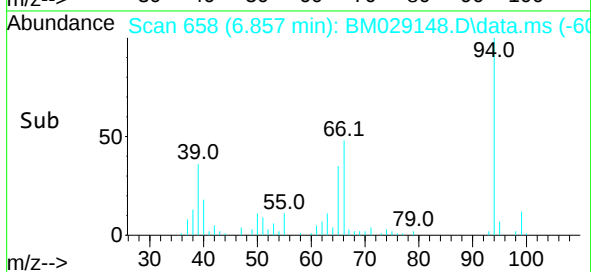
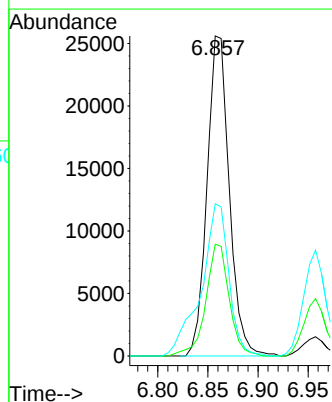
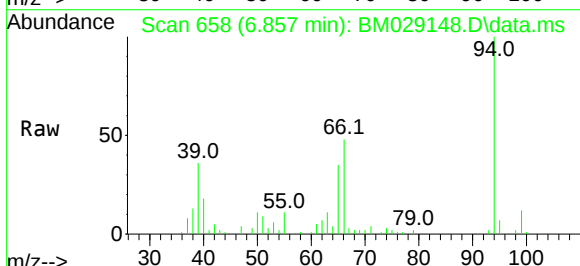
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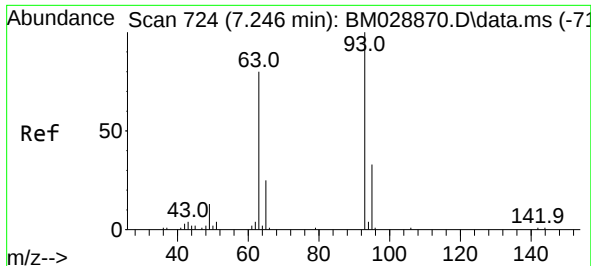
Tgt Ion:	77	Resp:	8781
Ion	Ratio	Lower	Upper
77	100		
105	102.5	64.7	104.7
106	94.9	57.5	97.5



#10
Phenol
Concen: 48.44 ng
RT: 6.857 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:	94	Resp:	39553
Ion	Ratio	Lower	Upper
94	100		
65	34.9	16.4	56.4
66	47.5	30.2	70.2

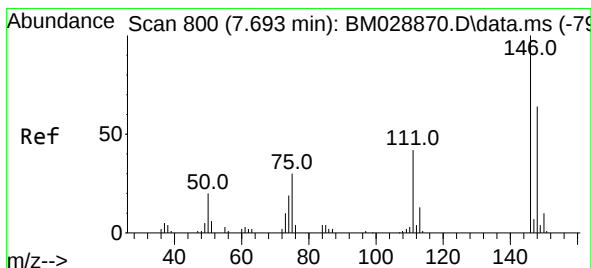
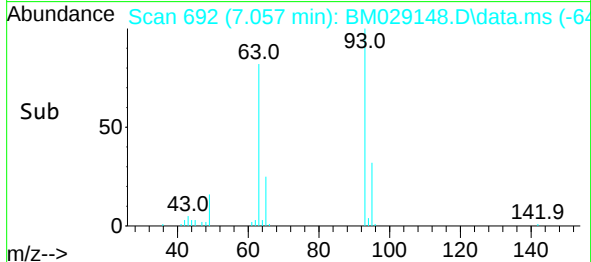
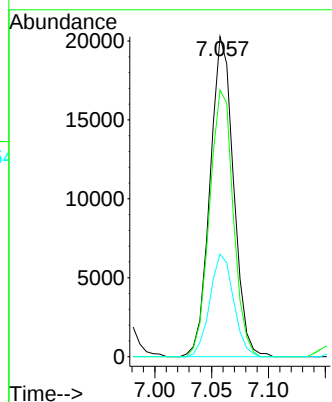
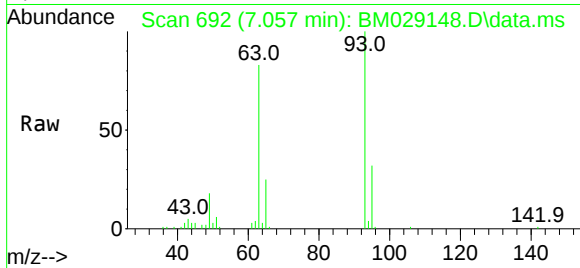




#11
bis(2-Chloroethyl)ether
Concen: 47.05 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

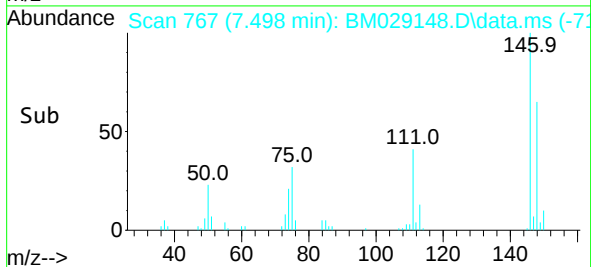
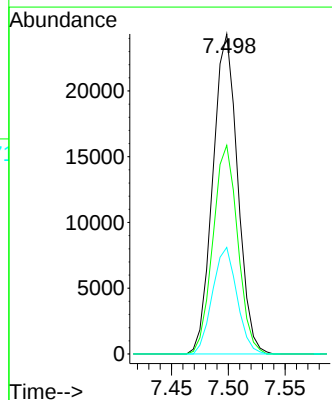
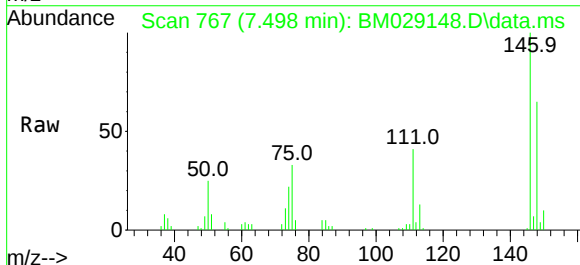
Instrument :
BNA_M
ClientSampleId :
PB135174BS

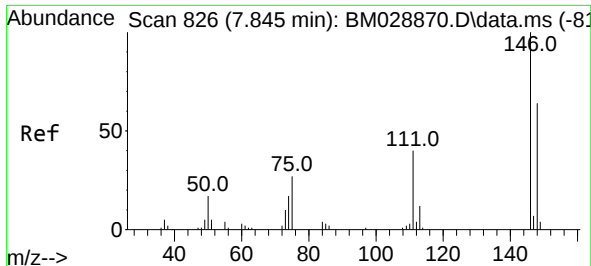
Tgt Ion:	93	Resp:	29144
Ion	Ratio	Lower	Upper
93	100		
63	83.3	53.1	93.1
95	32.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 45.88 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:	146	Resp:	36969
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
75	33.3	33.0	49.6

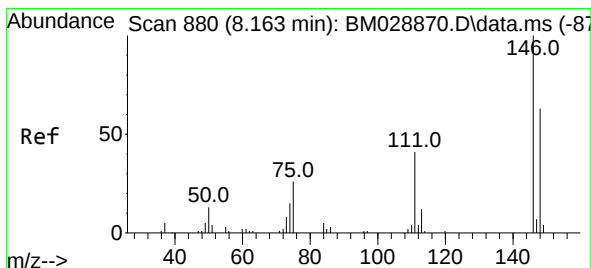
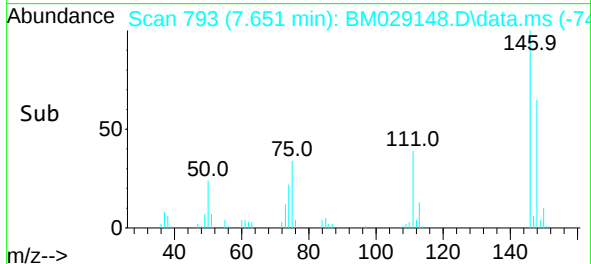
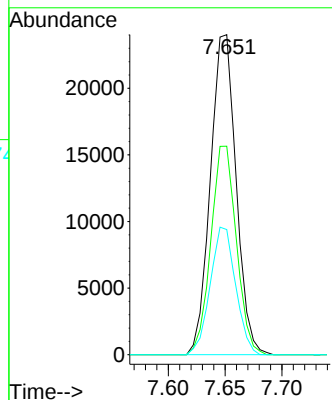
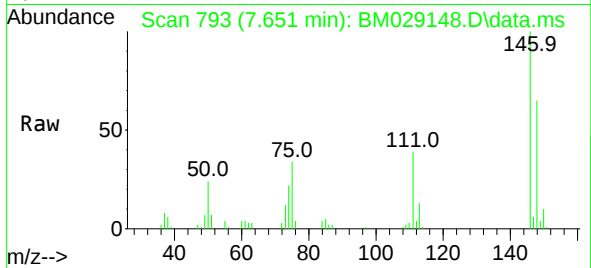




#13
1,4-Dichlorobenzene
Concen: 46.33 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

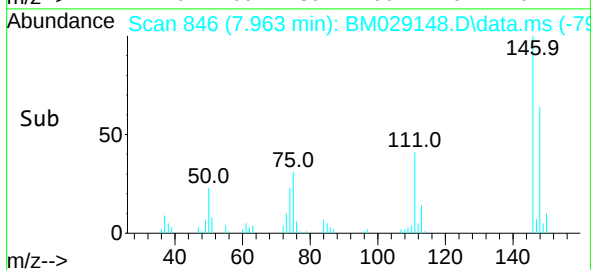
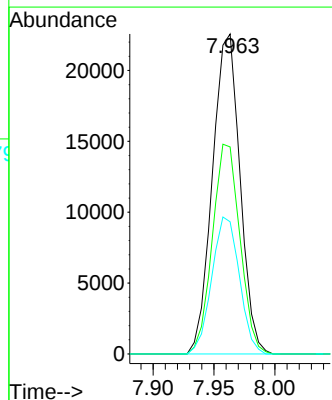
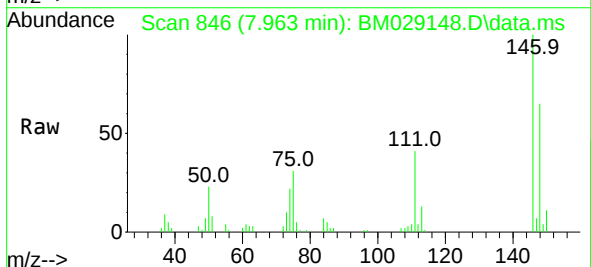
Instrument :
BNA_M
ClientSampleId :
PB135174BS

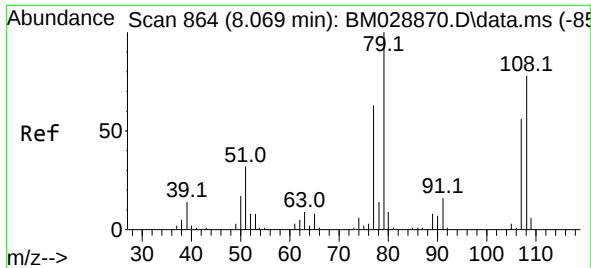
Tgt Ion:146 Resp: 37862
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 39.1 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 45.25 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:146 Resp: 35580
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 41.3 35.4 53.0

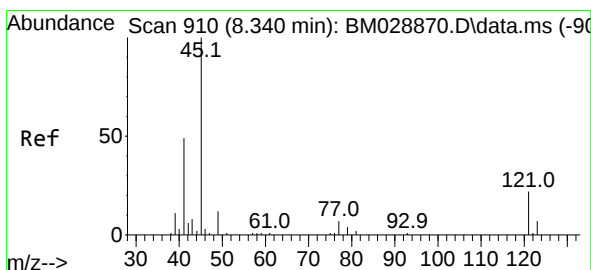
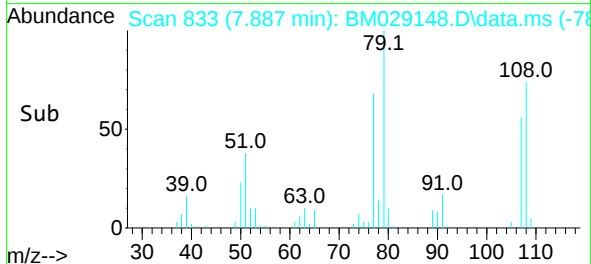
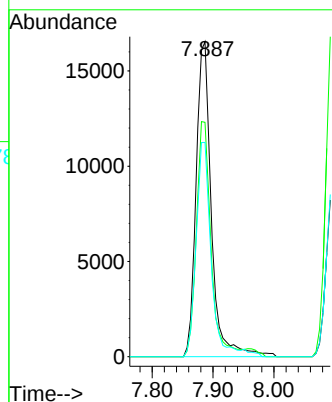
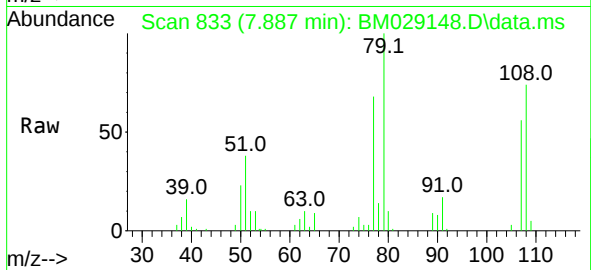




#15
Benzyl Alcohol
Concen: 49.09 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

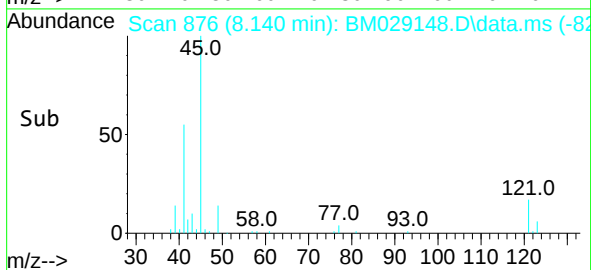
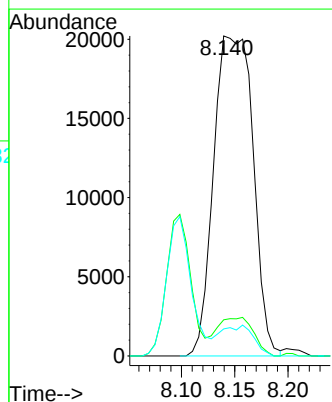
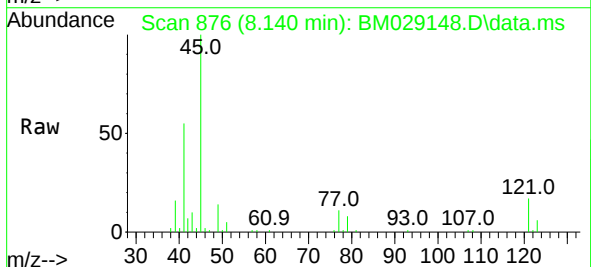
Instrument :
BNA_M
ClientSampleId :
PB135174BS

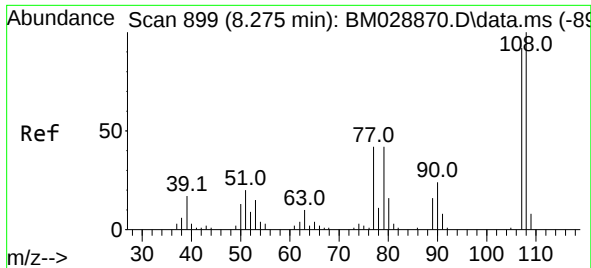
Tgt Ion: 79 Resp: 28842
Ion Ratio Lower Upper
79 100
108 74.4 49.0 73.4#
77 68.1 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.42 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.023 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion: 45 Resp: 51911
Ion Ratio Lower Upper
45 100
77 11.3 9.5 49.5
79 8.5 1.8 41.8

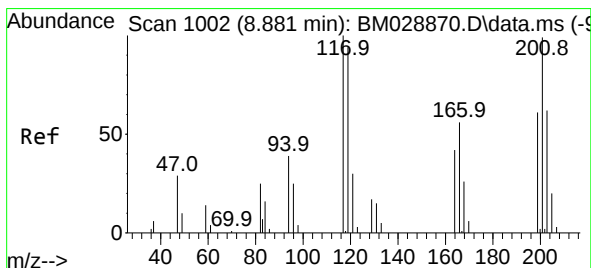
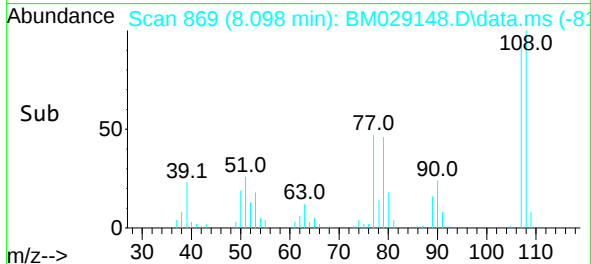
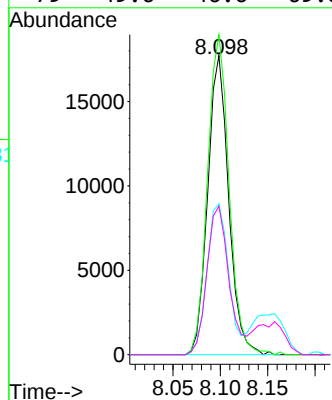
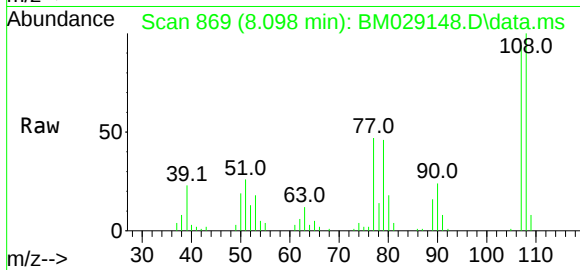




#17
2-Methylphenol
Concen: 49.24 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

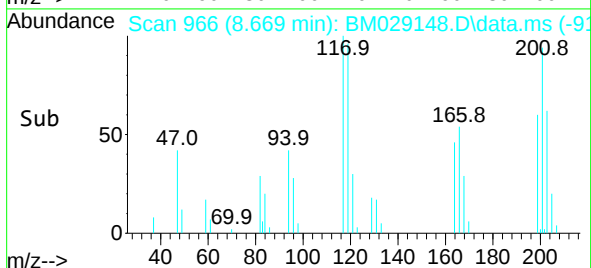
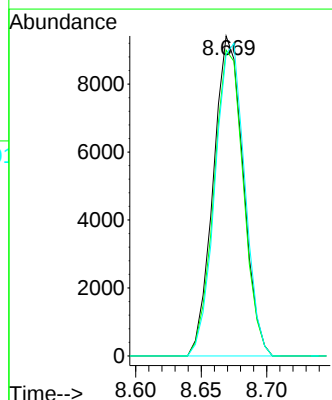
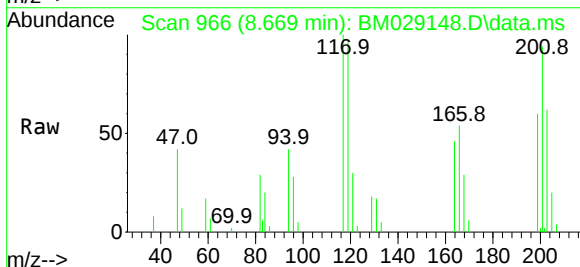
Instrument :
BNA_M
ClientSampleId :
PB135174BS

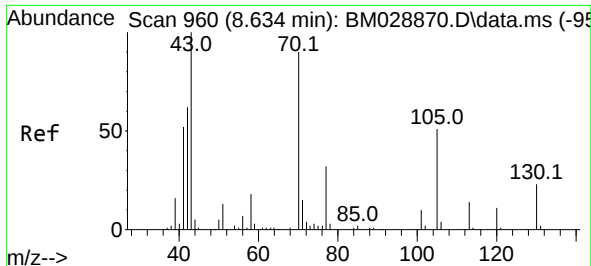
Tgt Ion:	107	Resp:	27303
Ion Ratio	Lower	Upper	
107	100		
108	106.9	87.8	131.6
77	50.5	50.9	76.3#
79	49.6	46.6	69.8



#18
Hexachloroethane
Concen: 50.20 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:	117	Resp:	14906
Ion Ratio	Lower	Upper	
117	100		
119	95.6	73.1	109.7
201	96.4	88.7	133.1

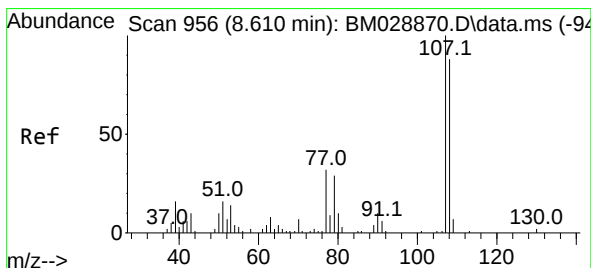
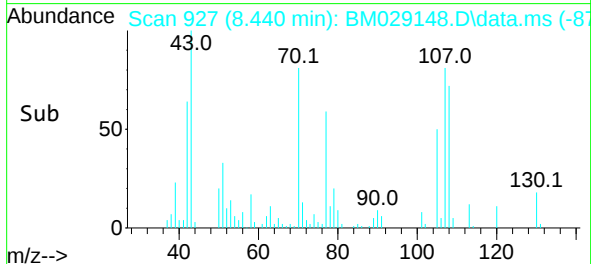
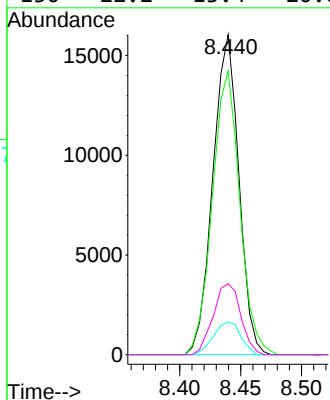
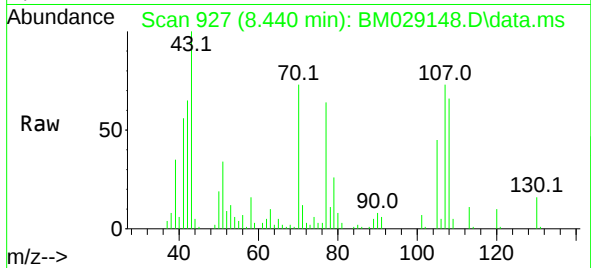




#19
n-Nitroso-di-n-propylamine
Concen: 49.21 ng
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

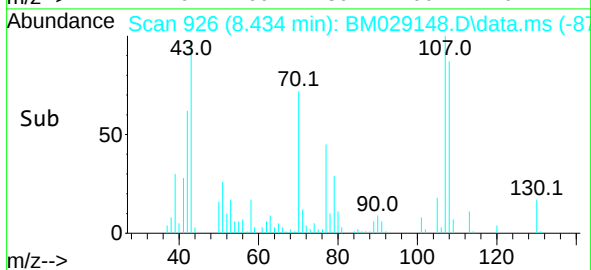
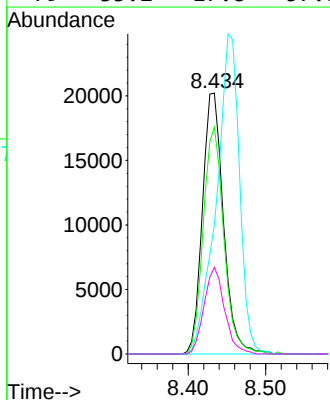
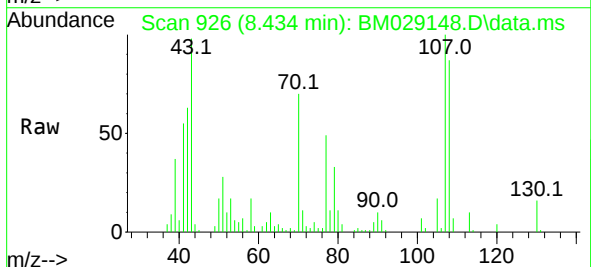
Instrument :
BNA_M
ClientSampleId :
PB135174BS

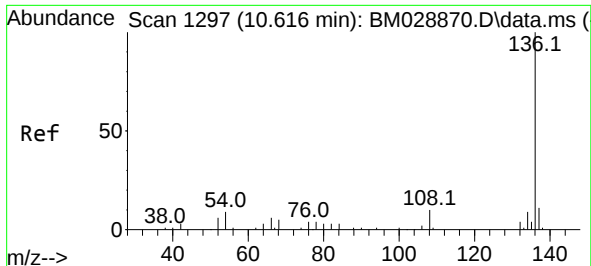
Tgt Ion:	70	Resp:	23784
Ion Ratio	Lower	Upper	
70	100		
42	88.6	31.9	47.9#
101	10.2	7.0	10.4
130	22.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 51.06 ng
RT: 8.434 min Scan# 926
Delta R.T. 0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:	107	Resp:	38090
Ion Ratio	Lower	Upper	
107	100		
108	86.9	64.5	104.5
77	49.5	24.2	64.2
79	33.2	17.8	57.8

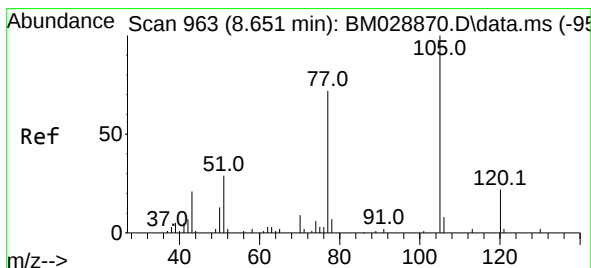
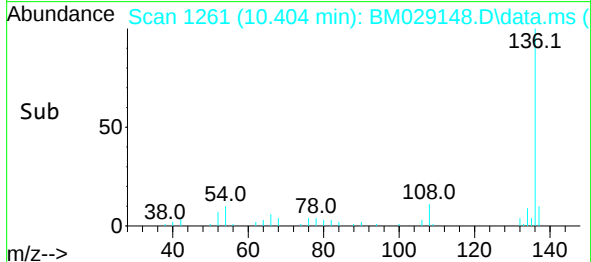
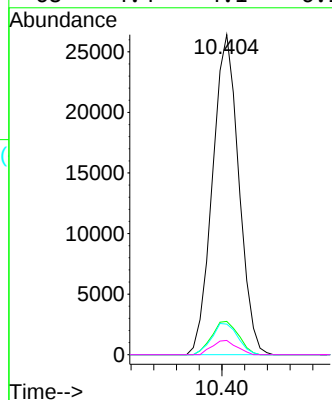
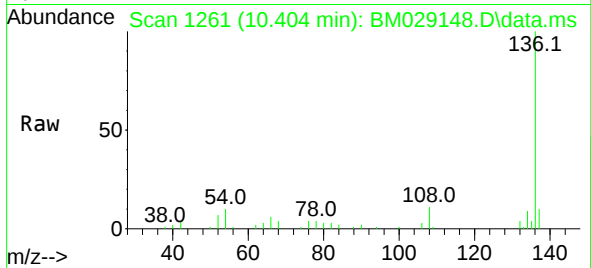




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

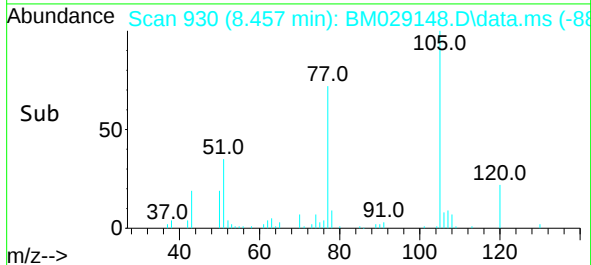
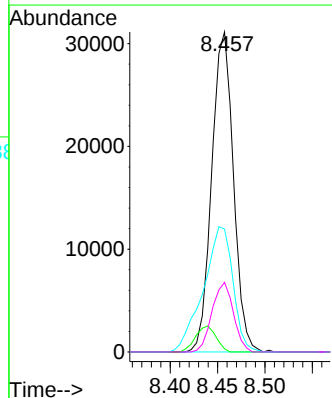
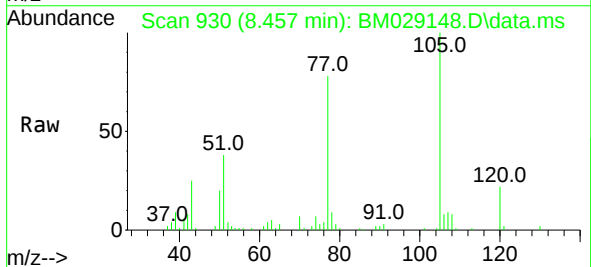
Instrument :
BNA_M
ClientSampleId :
PB135174BS

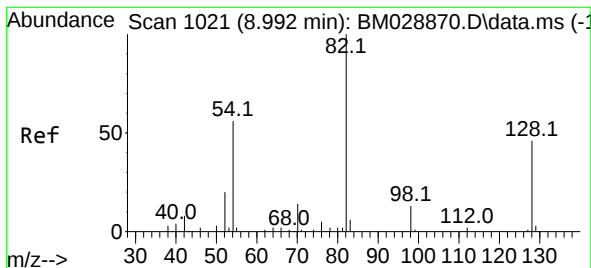
Tgt Ion:	136	Resp:	42481
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	12.8
54	9.5	4.6	7.0#
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 47.89 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:	105	Resp:	49619
Ion Ratio	Lower	Upper	
105	100		
71	1.0	7.6	11.4#
51	38.4	18.6	28.0#
120	21.8	17.3	25.9





#23

Nitrobenzene-d5

Concen: 76.12 ng

RT: 8.793 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

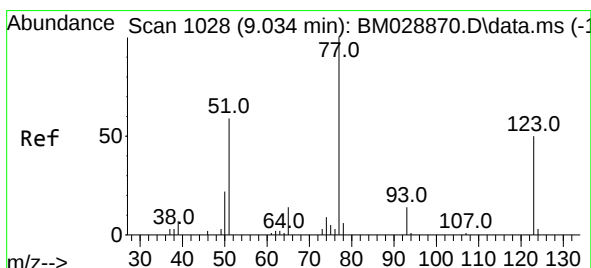
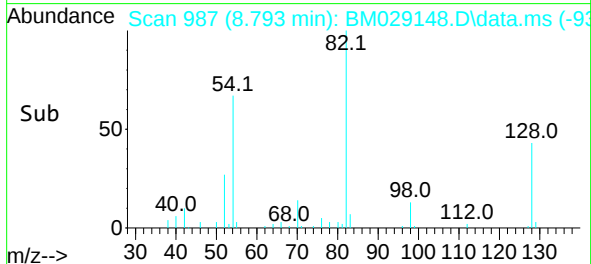
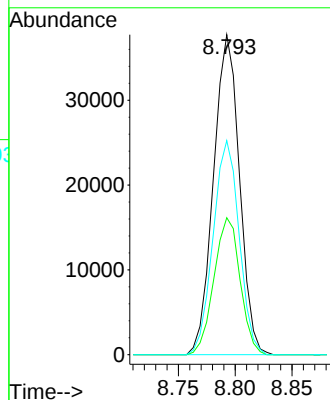
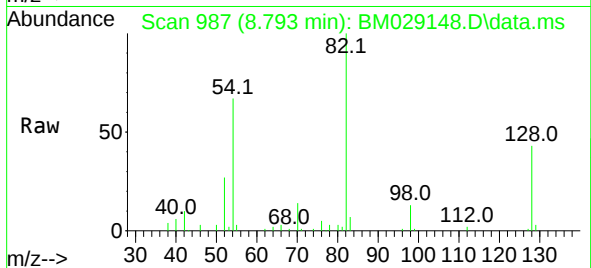
Tgt Ion:	82	Resp:	59938
Ion Ratio	Lower	Upper	
82	100		
128	42.8	27.4	41.0#
54	66.9	31.4	47.0#

Instrument :

BNA_M

ClientSampleId :

PB135174BS



#24

Nitrobenzene

Concen: 44.95 ng

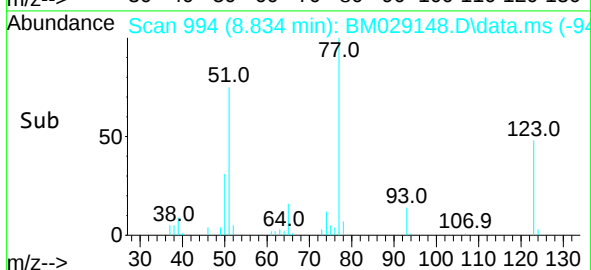
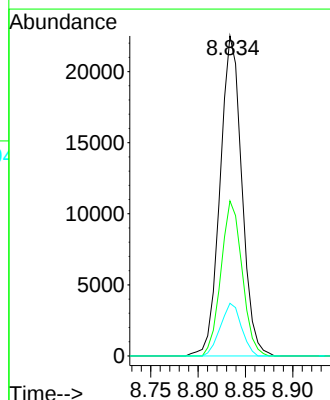
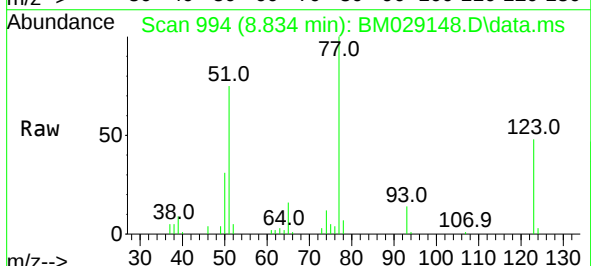
RT: 8.834 min Scan# 994

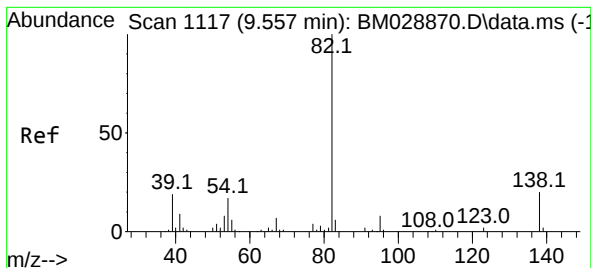
Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

Tgt Ion:	77	Resp:	35989
Ion Ratio	Lower	Upper	
77	100		
123	48.4	29.1	43.7#
65	16.4	11.3	16.9





#25

Isophorone

Concen: 44.60 ng

RT: 9.357 min Scan# 1083

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

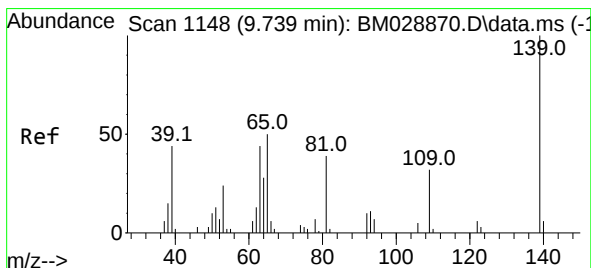
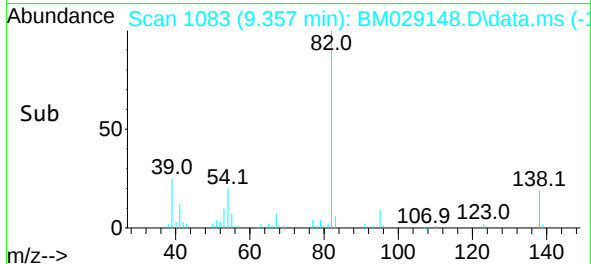
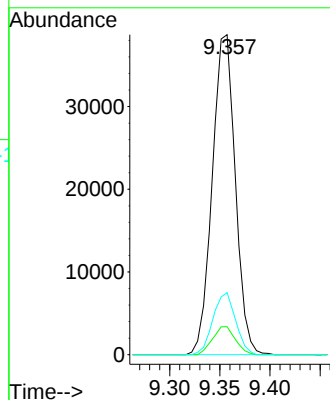
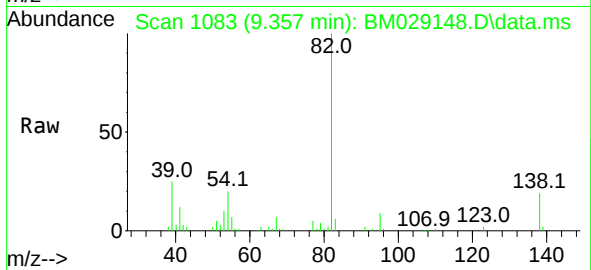
Tgt Ion: 82 Resp: 61787

Ion Ratio Lower Upper

82 100

95 8.7 6.8 10.2

138 19.4 13.1 19.7



#26

2-Nitrophenol

Concen: 45.72 ng

RT: 9.540 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

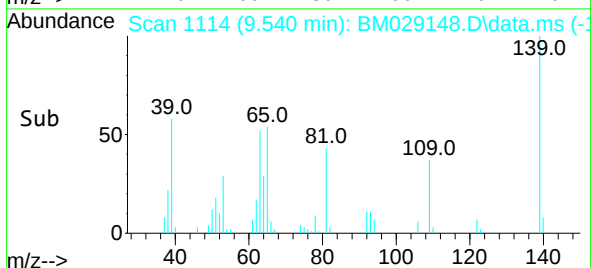
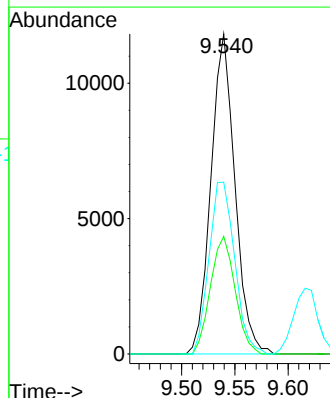
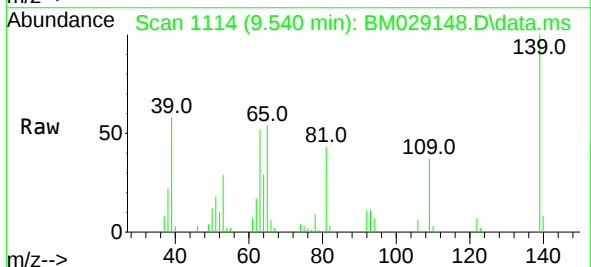
Tgt Ion: 139 Resp: 18489

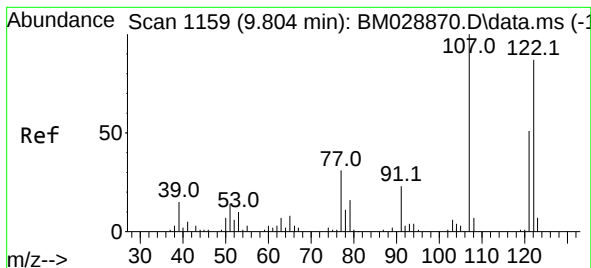
Ion Ratio Lower Upper

139 100

109 36.8 33.8 50.8

65 53.7 51.0 76.6

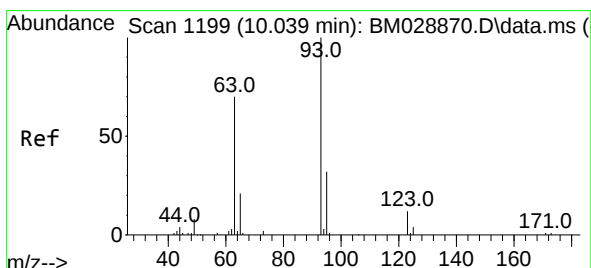
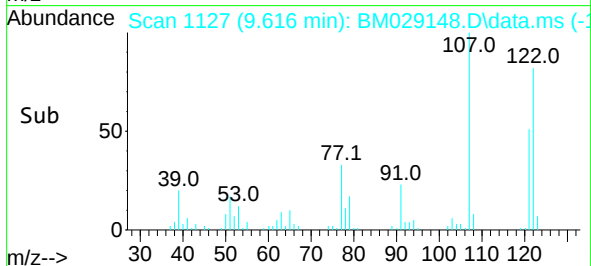
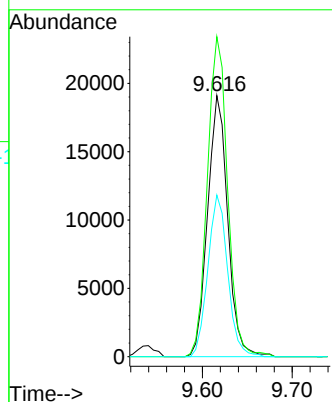
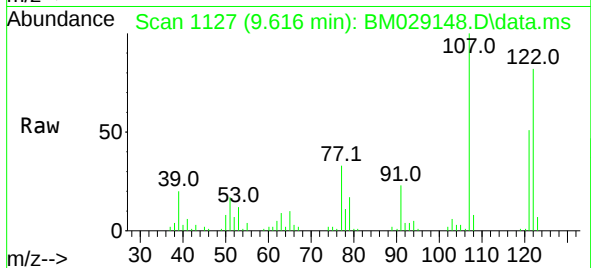




#27
2,4-Dimethylphenol
Concen: 49.07 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

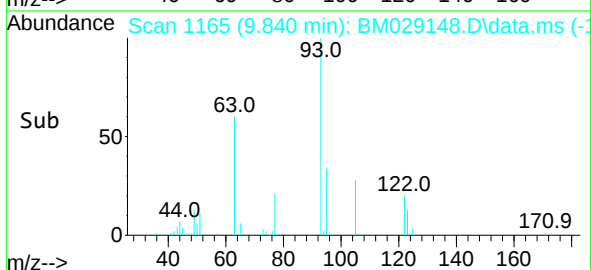
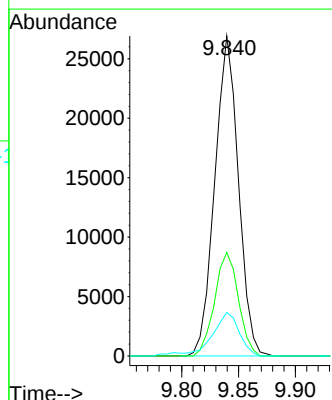
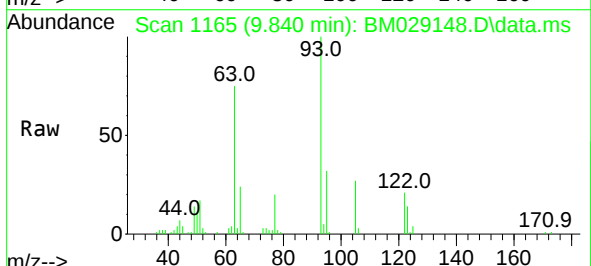
Instrument :
BNA_M
ClientSampleId :
PB135174BS

Tgt Ion:122 Resp: 29776
Ion Ratio Lower Upper
122 100
107 122.5 106.6 159.8
121 61.9 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.40 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion: 93 Resp: 38885
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 13.6 8.6 12.8#

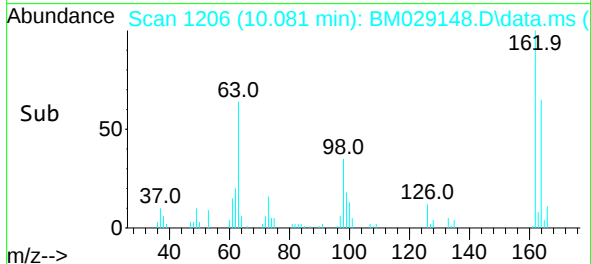
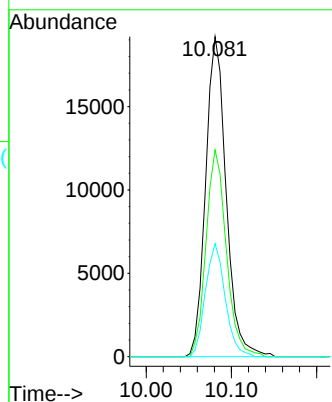
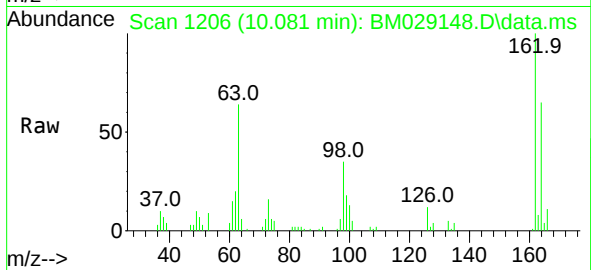




#29
2,4-Dichlorophenol
Concen: 46.19 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

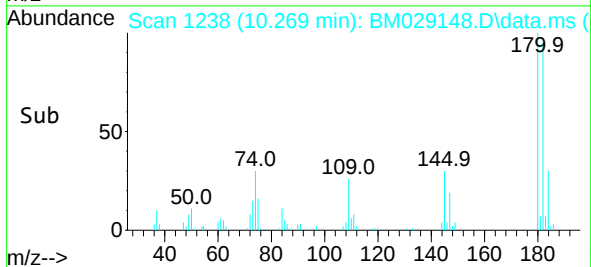
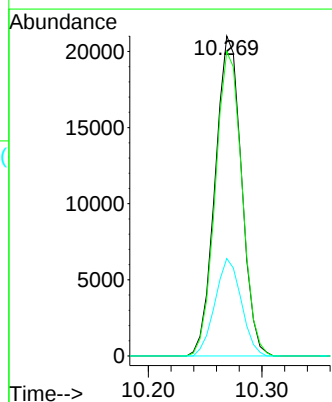
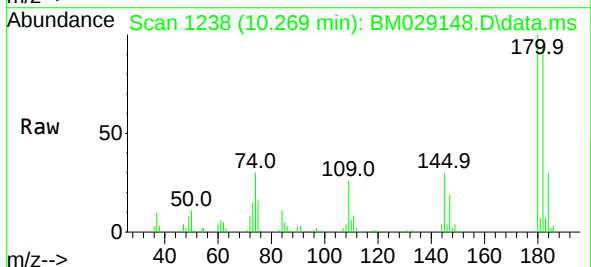
Instrument :
BNA_M
ClientSampleId :
PB135174BS

Tgt Ion:162 Resp: 32069
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 35.4 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 44.48 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

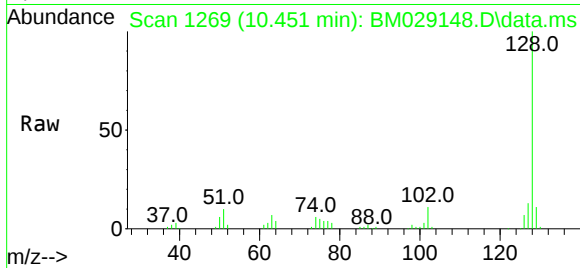
Tgt Ion:180 Resp: 33859
Ion Ratio Lower Upper
180 100
182 95.2 77.7 116.5
145 30.5 23.4 35.0



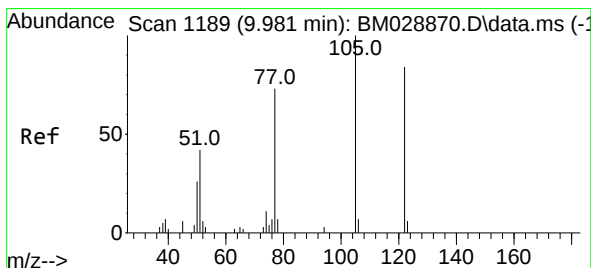
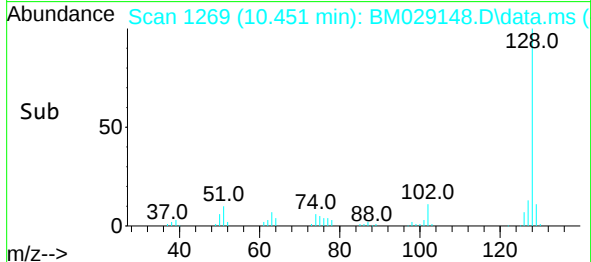
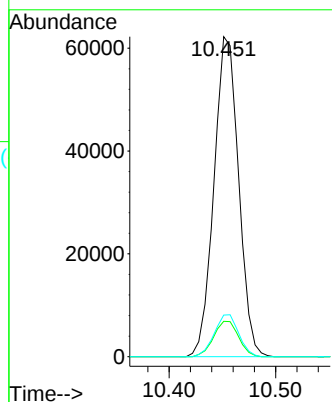


#31
Naphthalene
Concen: 42.66 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Instrument :
BNA_M
ClientSampleId :
PB135174BS

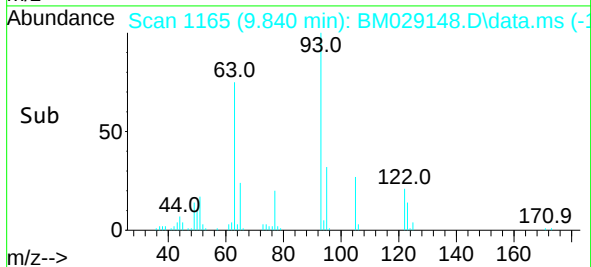
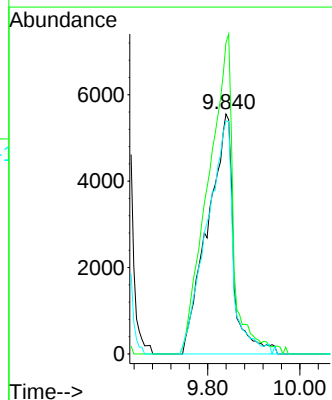
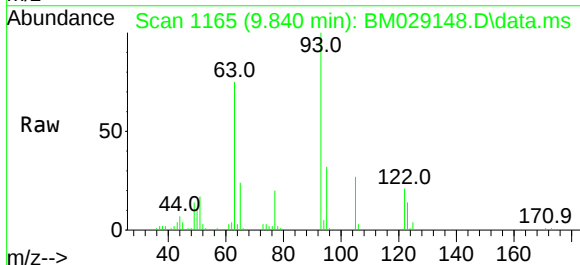


Tgt Ion:128 Resp: 99920
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 49.91 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.030 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:122 Resp: 21710
Ion Ratio Lower Upper
122 100
105 129.8 114.0 154.0
77 97.1 101.8 141.8#

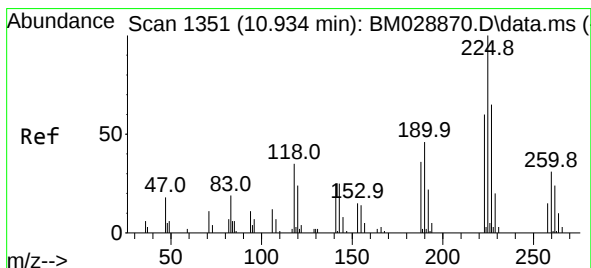
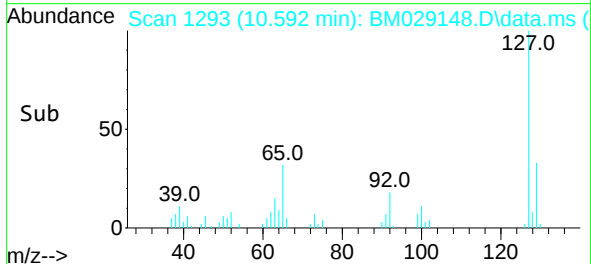
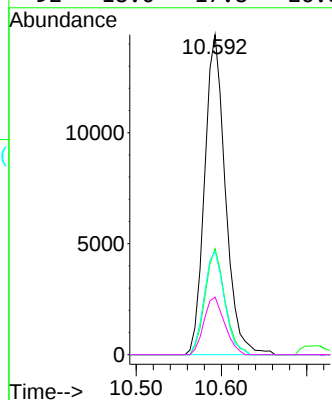
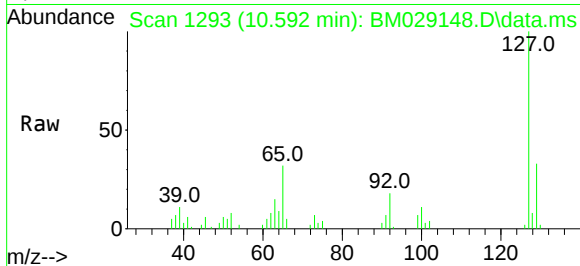




#33
4-Chloroaniline
Concen: 25.95 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

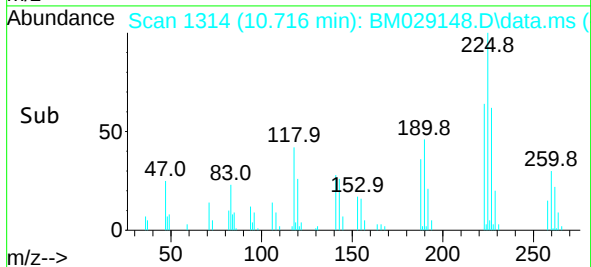
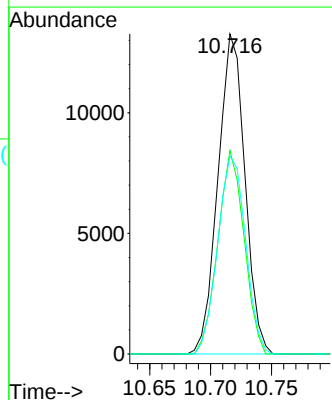
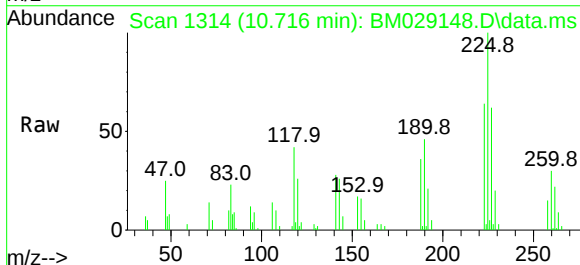
Instrument :
BNA_M
ClientSampleId :
PB135174BS

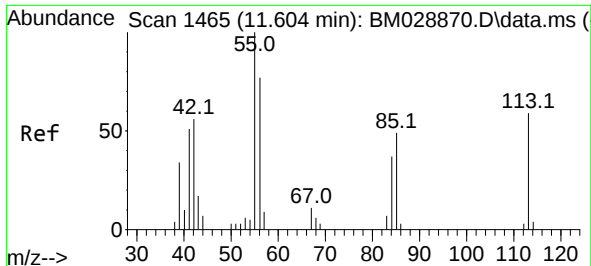
Tgt Ion:	127	Resp:	24427
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.7	37.1
65	32.2	30.2	45.4
92	18.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 44.73 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:	225	Resp:	20418
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.4
227	61.9	50.6	75.8

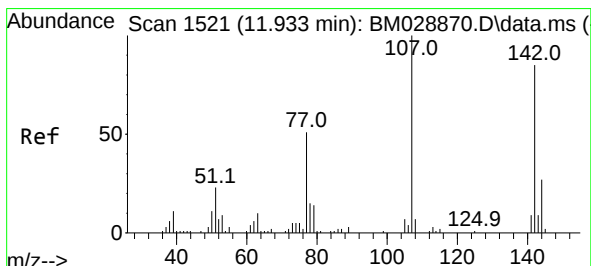
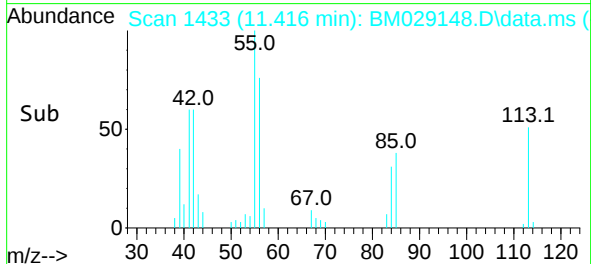
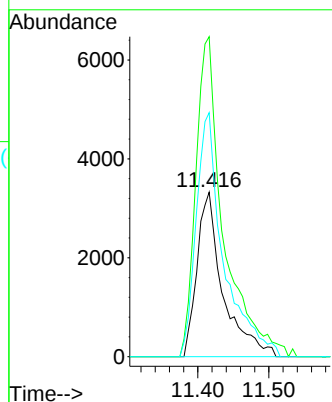
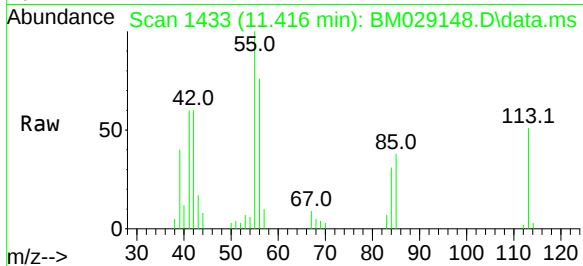




#35
Caprolactam
Concen: 44.34 ng
RT: 11.416 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

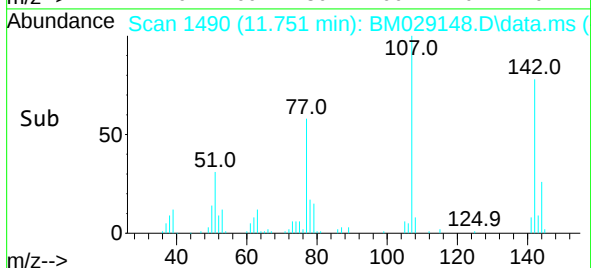
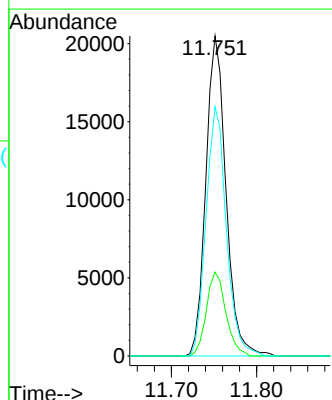
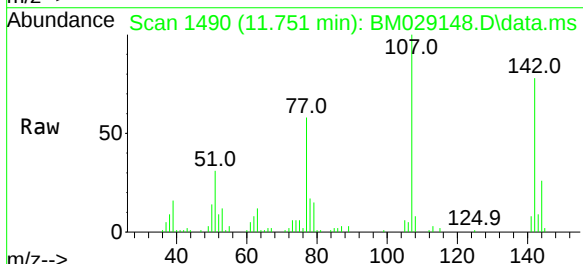
Instrument :
BNA_M
ClientSampleId :
PB135174BS

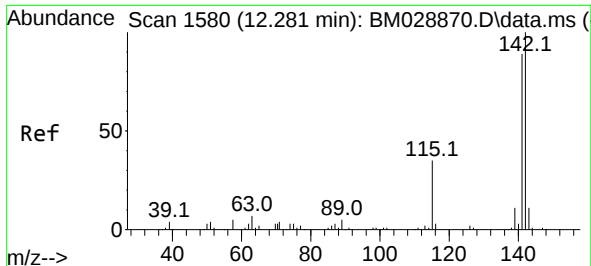
Tgt Ion:113 Resp: 8422
Ion Ratio Lower Upper
113 100
55 194.6 103.2 143.2#
56 148.4 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 48.06 ng
RT: 11.751 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:107 Resp: 33628
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 77.8 60.3 90.5

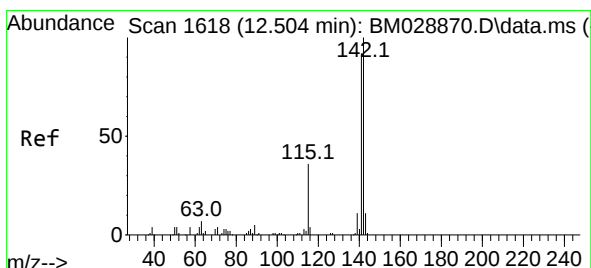
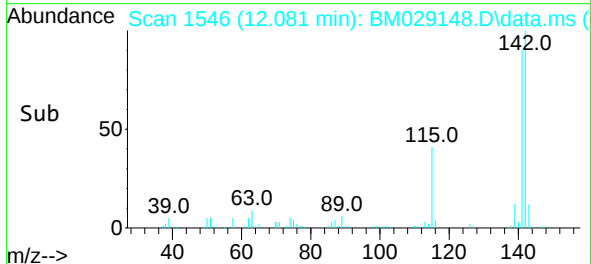
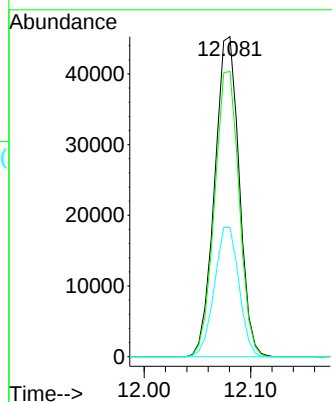
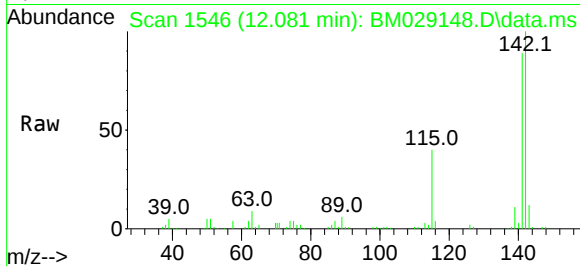




#37
2-Methylnaphthalene
Concen: 43.89 ng
RT: 12.081 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

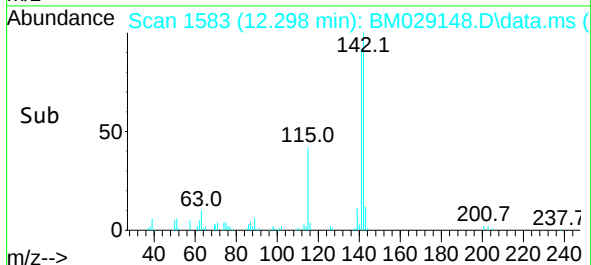
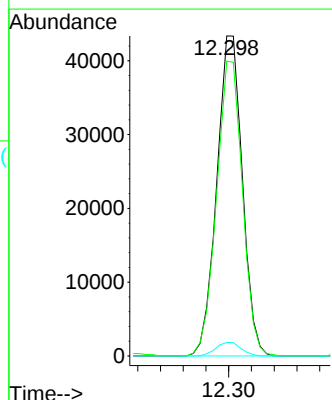
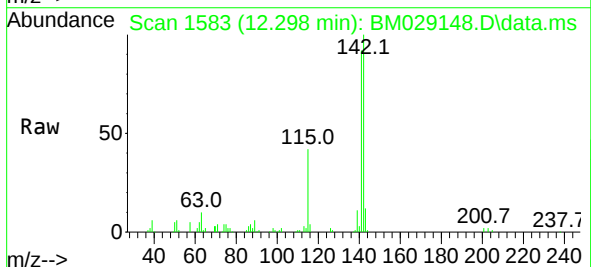
Instrument :
BNA_M
ClientSampleId :
PB135174BS

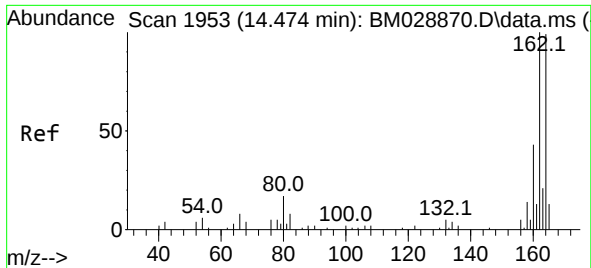
Tgt Ion:142 Resp: 72335
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 40.4 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.48 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:142 Resp: 67868
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 4.2 3.5 5.3

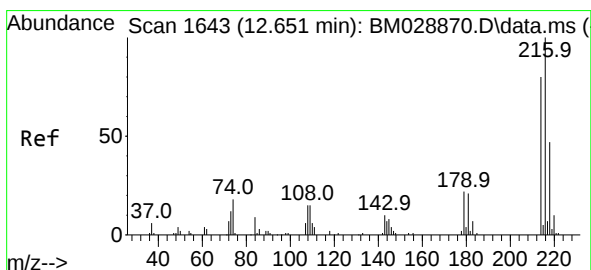
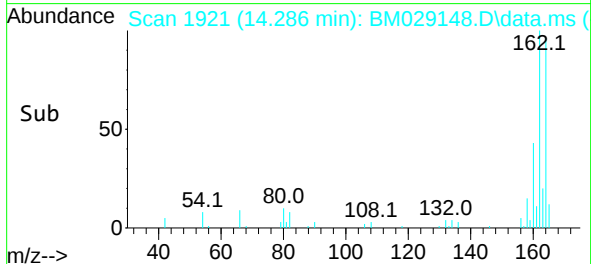
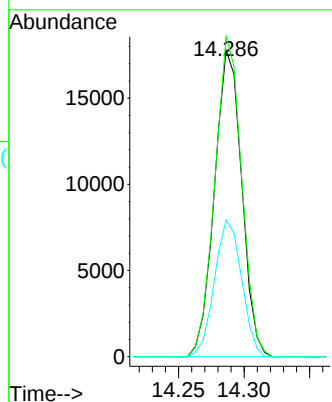
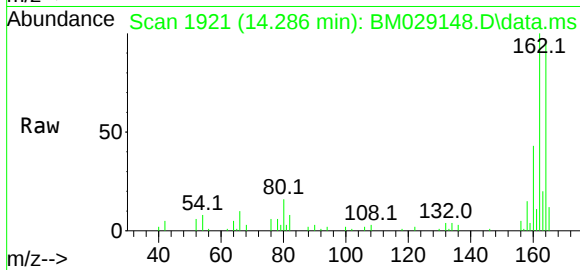




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

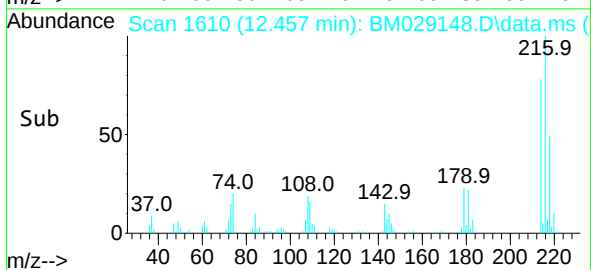
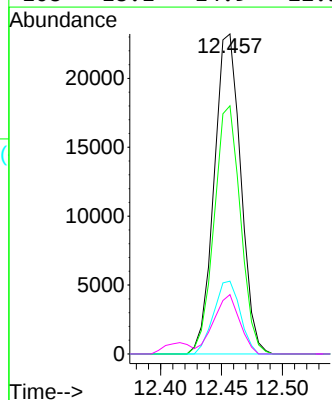
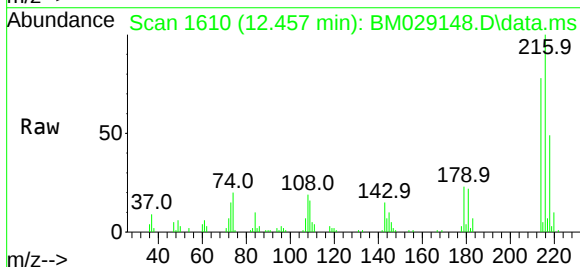
Instrument :
BNA_M
ClientSampleId :
PB135174BS

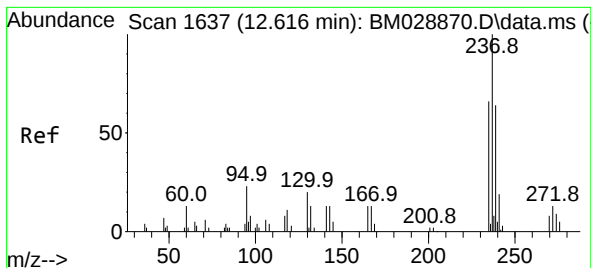
Tgt Ion:164 Resp: 25596
Ion Ratio Lower Upper
164 100
162 104.5 80.4 120.6
160 44.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.06 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

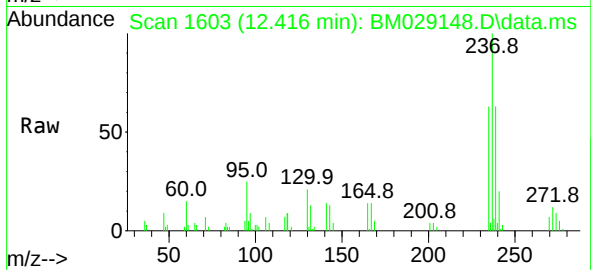
Tgt Ion:216 Resp: 35263
Ion Ratio Lower Upper
216 100
214 76.7 62.1 93.1
179 22.6 17.2 25.8
108 18.1 14.9 22.3



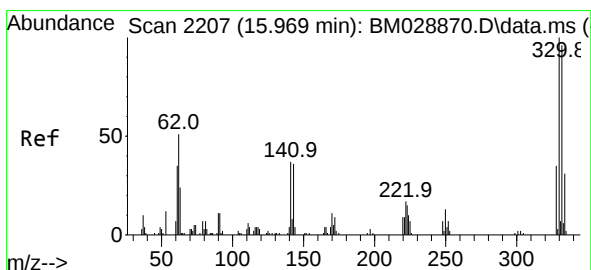
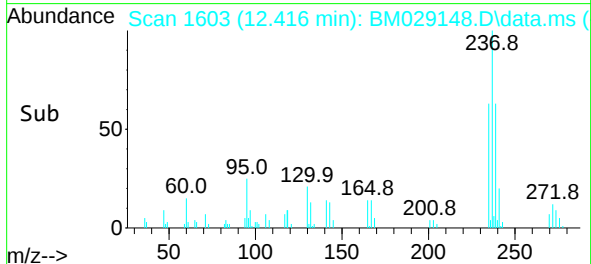
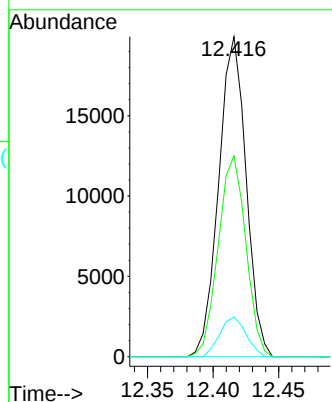


#41
Hexachlorocyclopentadiene
Concen: 94.86 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Instrument :
BNA_M
ClientSampleId :
PB135174BS

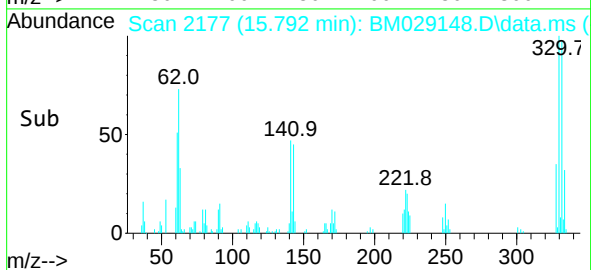
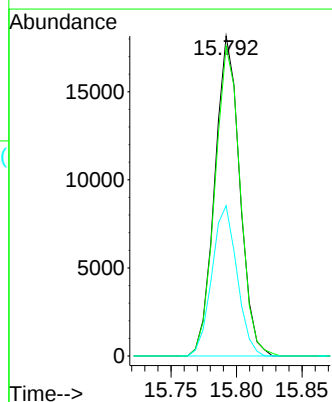
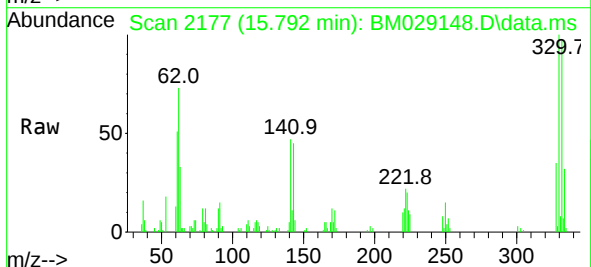


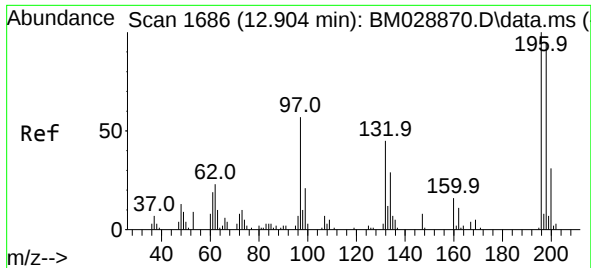
Tgt Ion:237 Resp: 28939
Ion Ratio Lower Upper
237 100
235 62.7 43.1 83.1
272 12.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 79.12 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:330 Resp: 24002
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 47.3 28.4 42.6#

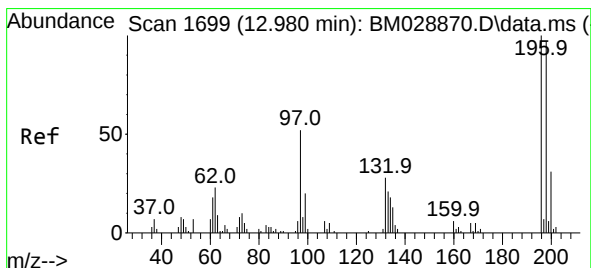
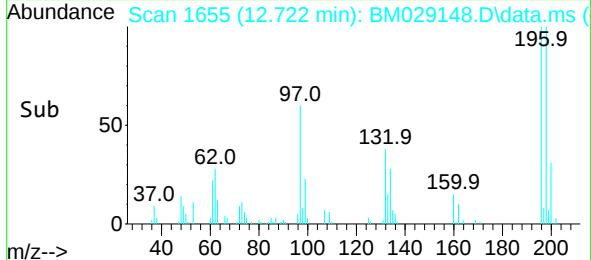
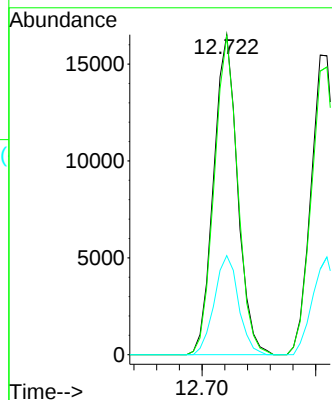
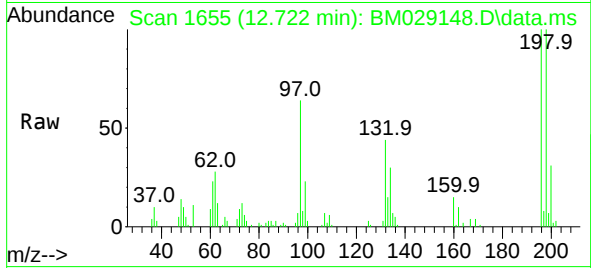




#43
 2,4,6-Trichlorophenol
 Concen: 43.13 ng
 RT: 12.722 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BM029148.D
 Acq: 16 Mar 2021 14:08

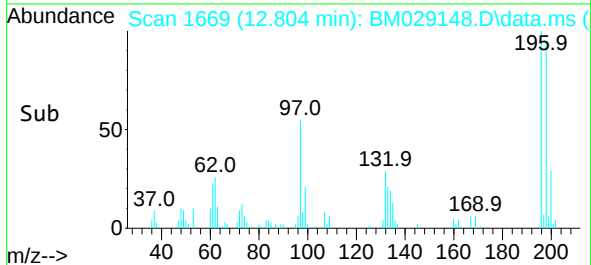
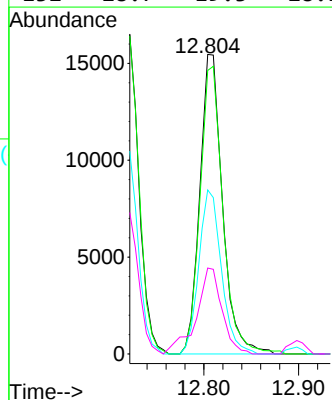
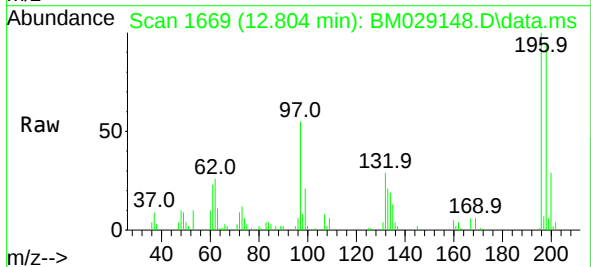
Instrument :
 BNA_M
 ClientSampleId :
 PB135174BS

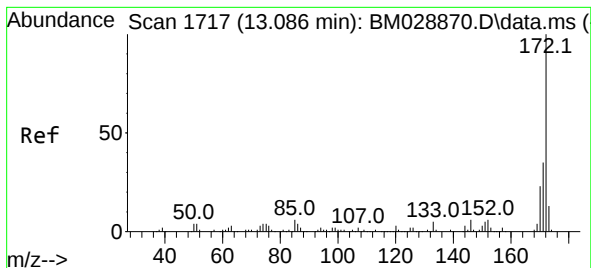
Tgt Ion:196 Resp: 24192
 Ion Ratio Lower Upper
 196 100
 198 99.6 74.9 112.3
 200 31.0 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.78 ng
 RT: 12.804 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BM029148.D
 Acq: 16 Mar 2021 14:08

Tgt Ion:196 Resp: 25758
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.0 118.6
 97 54.8 40.5 60.7
 132 28.7 19.3 28.9

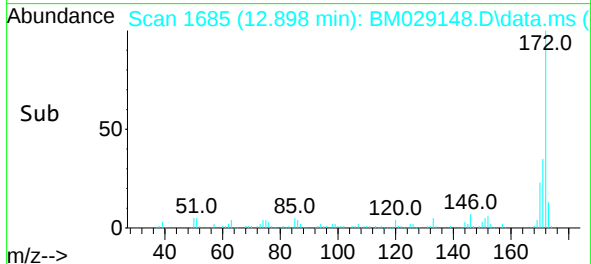
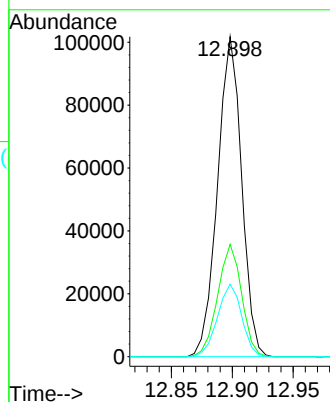
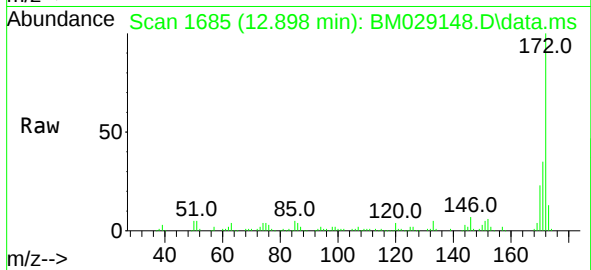




#45
2-Fluorobiphenyl
Concen: 72.81 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

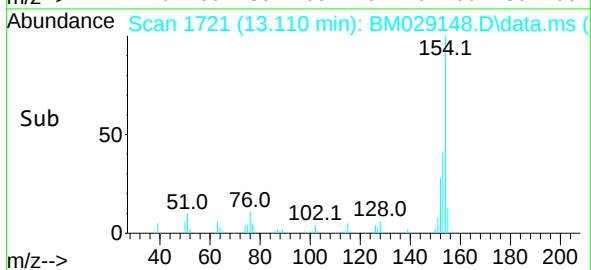
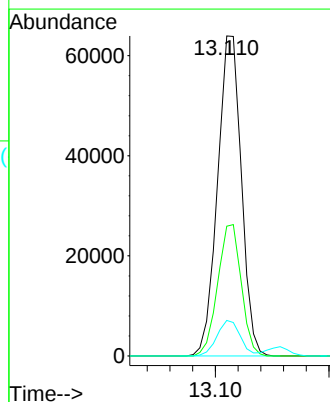
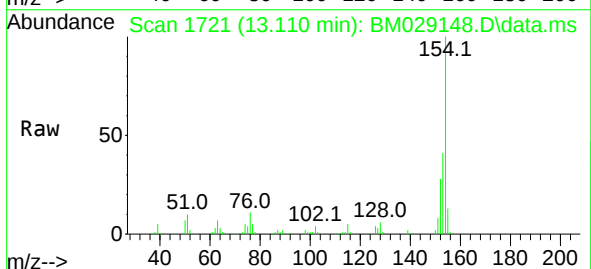
Instrument :
BNA_M
ClientSampleId :
PB135174BS

Tgt Ion:172 Resp: 139995
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.37 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

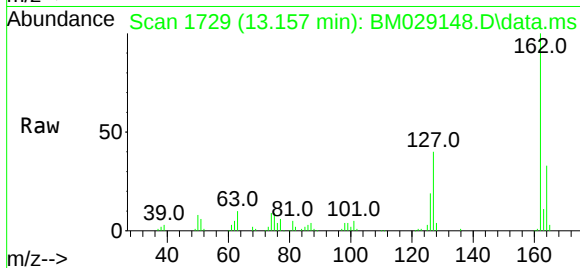
Tgt Ion:154 Resp: 93131
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 11.1 0.0 32.0



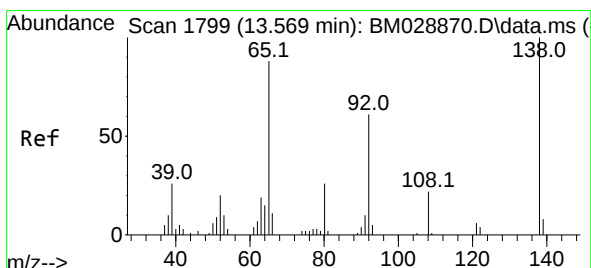
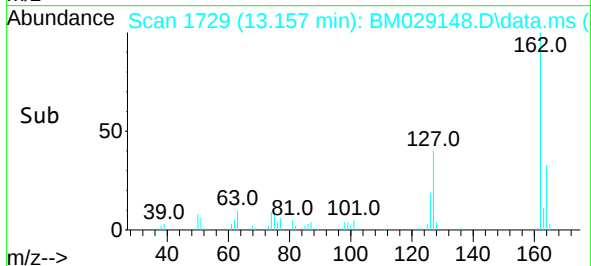
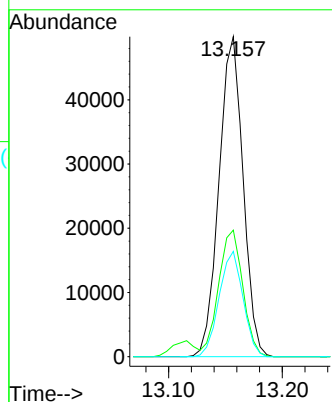


#47
2-Chloronaphthalene
Concen: 43.80 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Instrument :
BNA_M
ClientSampleId :
PB135174BS

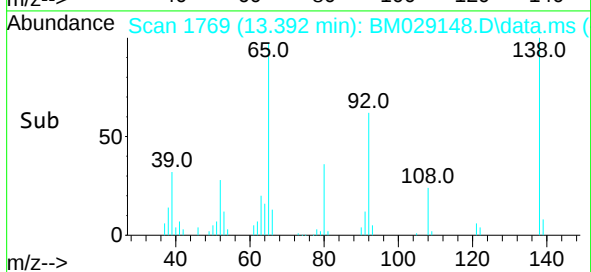
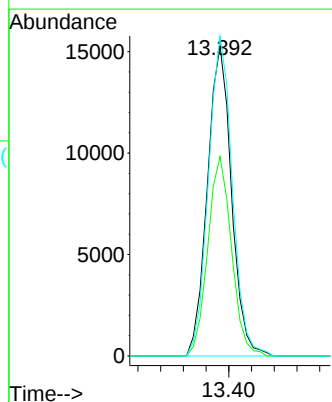
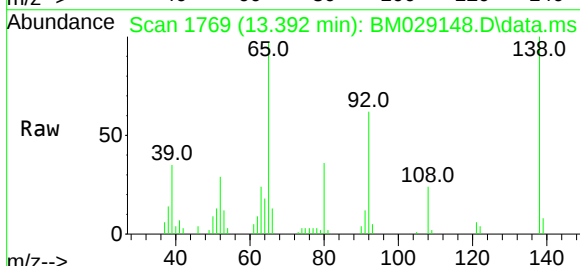


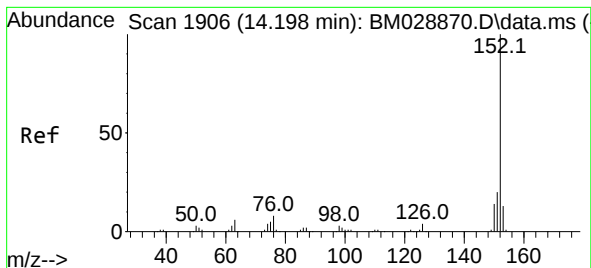
Tgt Ion:162 Resp: 73397
Ion Ratio Lower Upper
162 100
127 39.6 29.6 44.4
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 49.97 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion: 65 Resp: 22523
Ion Ratio Lower Upper
65 100
92 64.3 51.5 77.3
138 103.2 72.7 109.1





#49

Acenaphthylene

Concen: 44.13 ng

RT: 14.010 min Scan# 1874

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

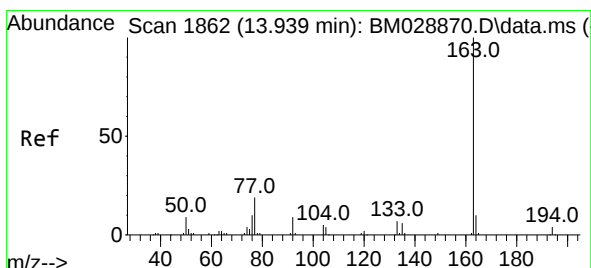
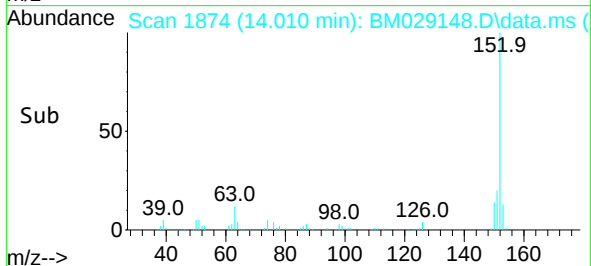
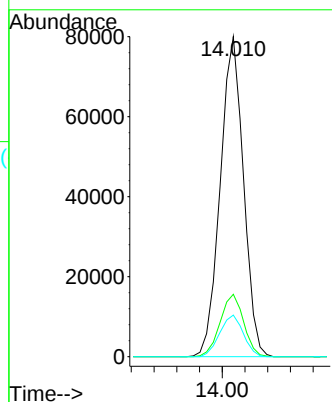
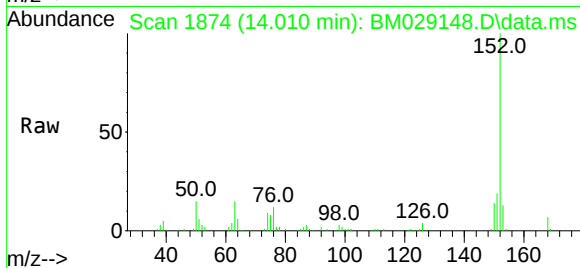
Tgt Ion:152 Resp: 113577

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 46.49 ng

RT: 13.763 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

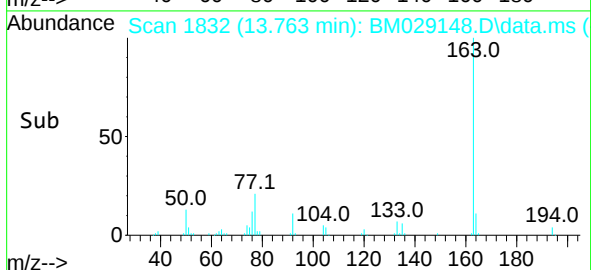
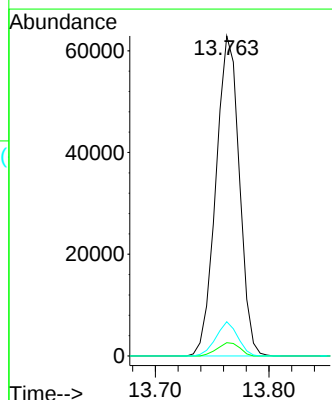
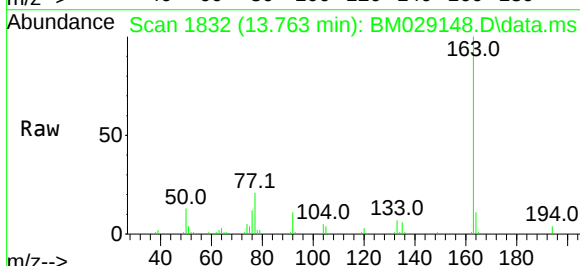
Tgt Ion:163 Resp: 90178

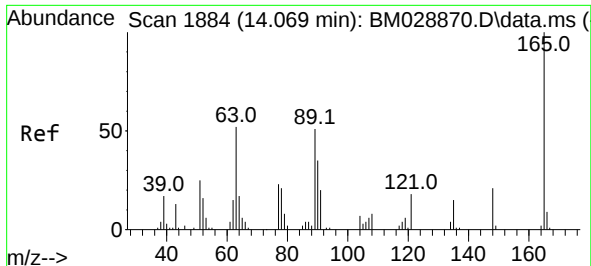
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.7 8.1 12.1

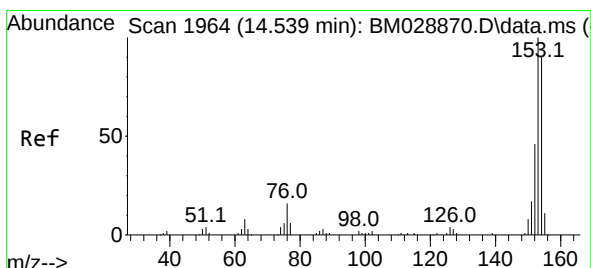
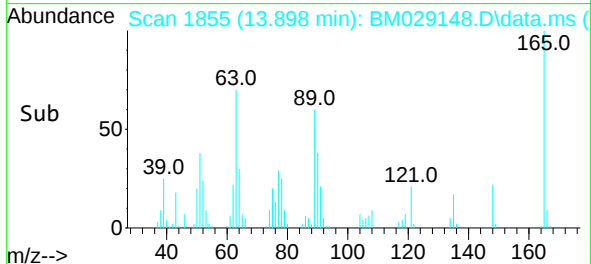
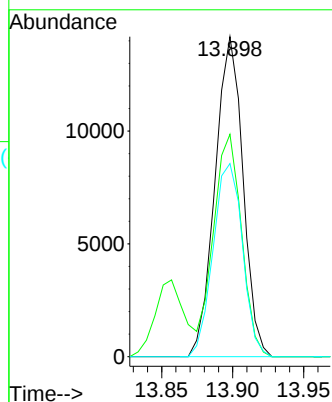
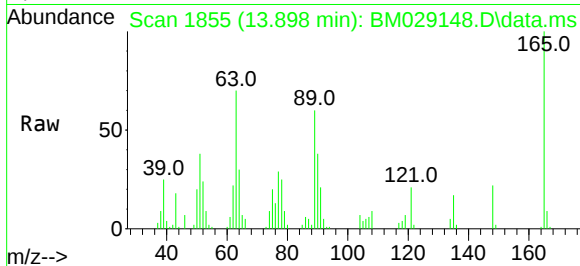




#51
2,6-Dinitrotoluene
Concen: 42.78 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

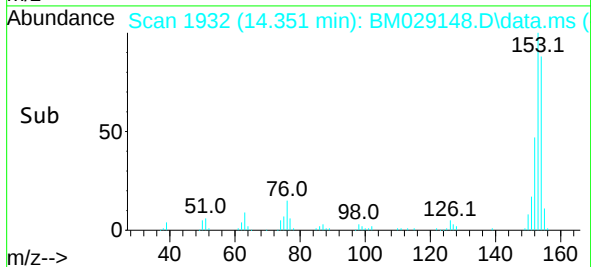
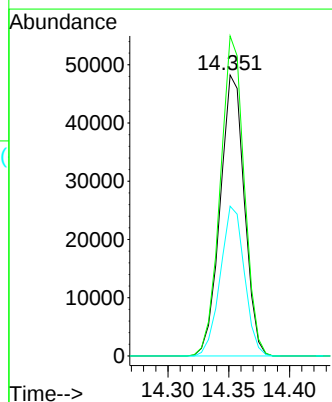
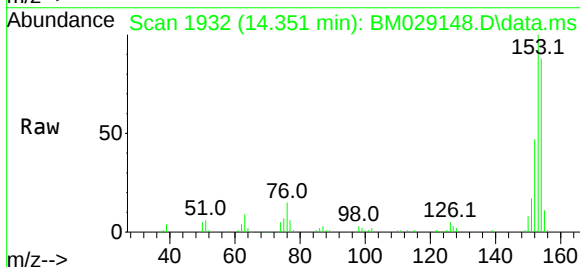
Instrument :
BNA_M
ClientSampleId :
PB135174BS

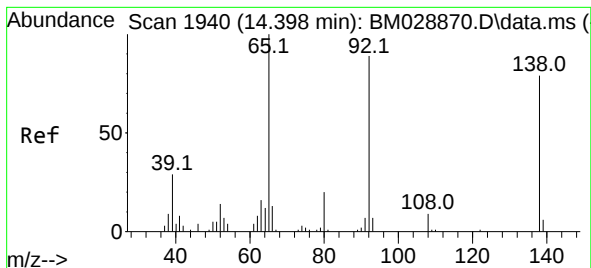
Tgt Ion:165 Resp: 19350
Ion Ratio Lower Upper
165 100
63 69.5 51.1 76.7
89 60.4 53.3 79.9



#52
Acenaphthene
Concen: 42.28 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:154 Resp: 66725
Ion Ratio Lower Upper
154 100
153 113.9 88.3 132.5
152 53.3 41.4 62.2

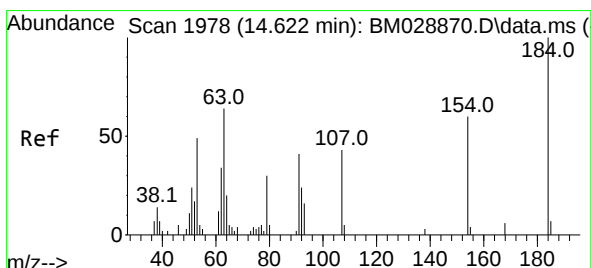
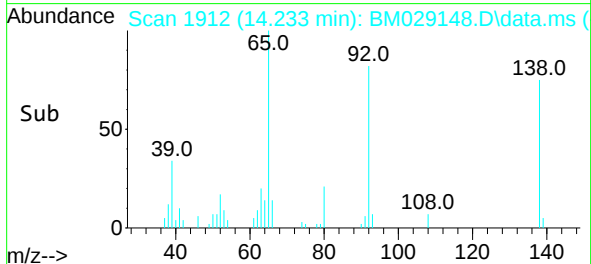
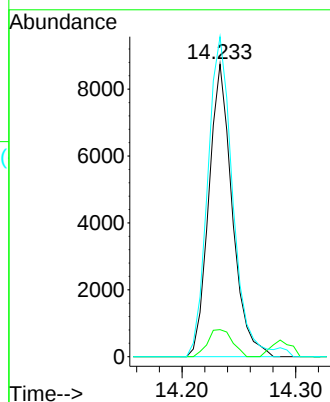
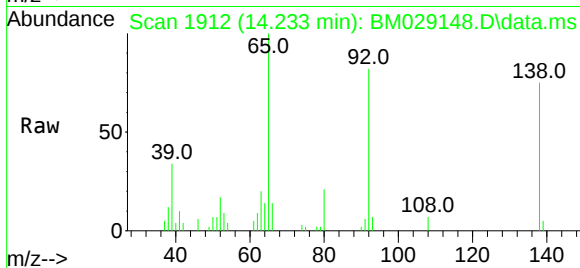




#53
3-Nitroaniline
Concen: 28.43 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

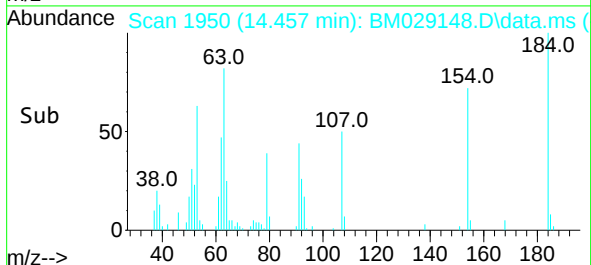
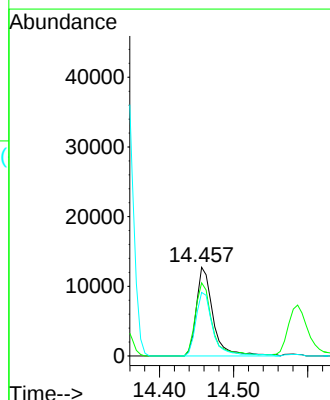
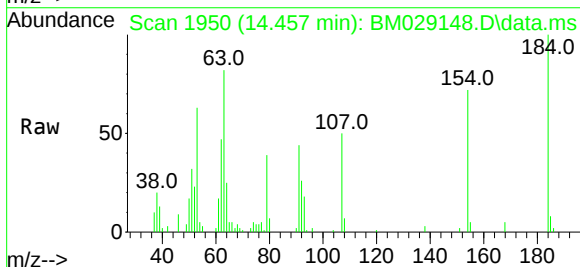
Instrument :
BNA_M
ClientSampleId :
PB135174BS

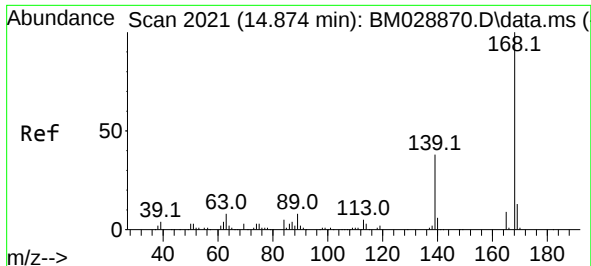
Tgt Ion:138 Resp: 12530
Ion Ratio Lower Upper
138 100
108 9.3 8.6 13.0
92 109.4 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 86.24 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:184 Resp: 19949
Ion Ratio Lower Upper
184 100
63 82.4 60.2 90.2
154 71.6 52.9 79.3

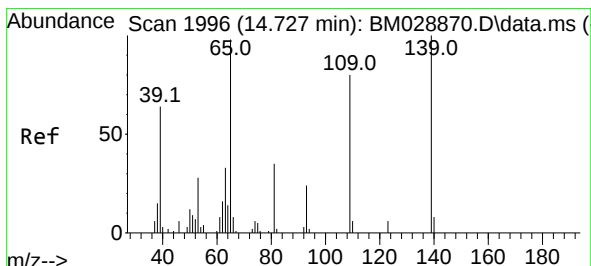
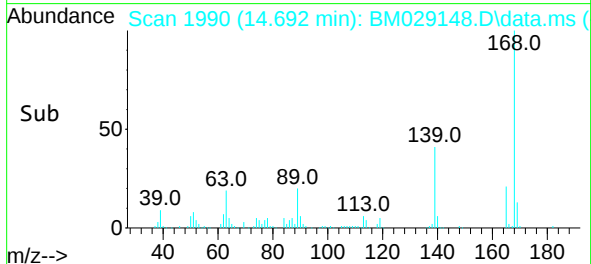
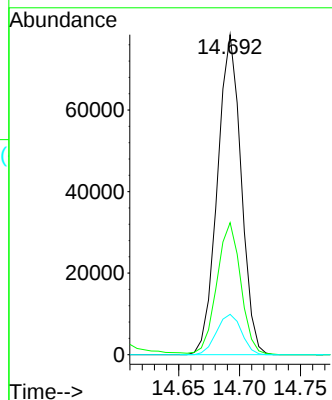
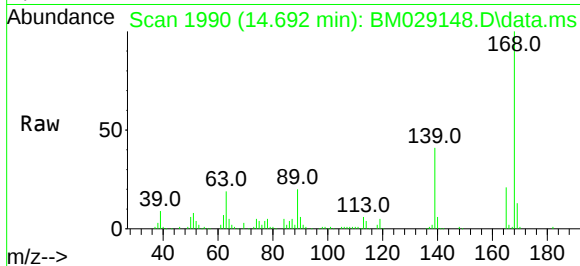




#55
Dibenzenofuran
Concen: 42.85 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

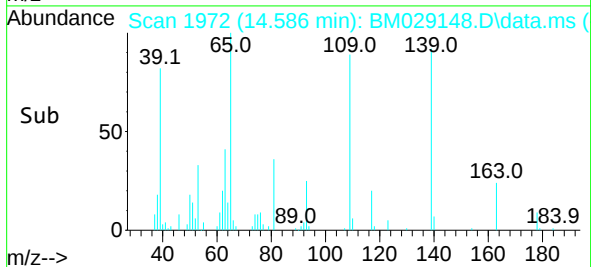
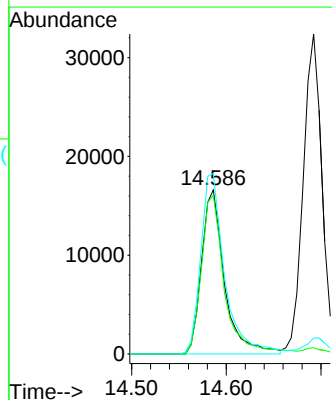
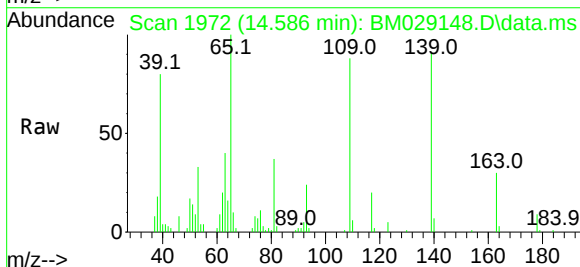
Instrument :
BNA_M
ClientSampleId :
PB135174BS

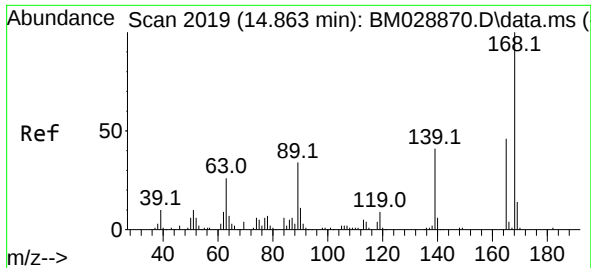
Tgt Ion:168 Resp: 106180
Ion Ratio Lower Upper
168 100
139 41.3 30.2 45.4
169 12.6 10.6 16.0



#56
4-Nitrophenol
Concen: 77.41 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

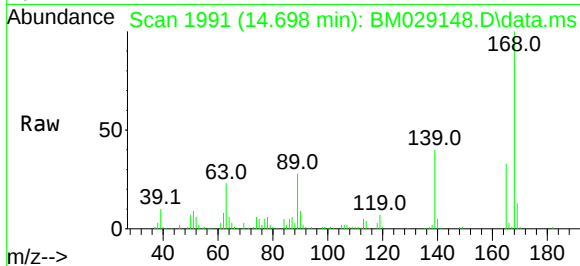
Tgt Ion:139 Resp: 27982
Ion Ratio Lower Upper
139 100
109 96.7 77.0 117.0
65 110.0 103.4 143.4



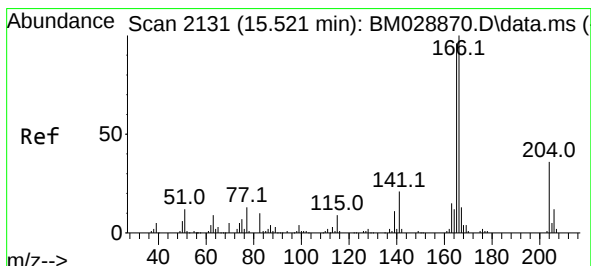
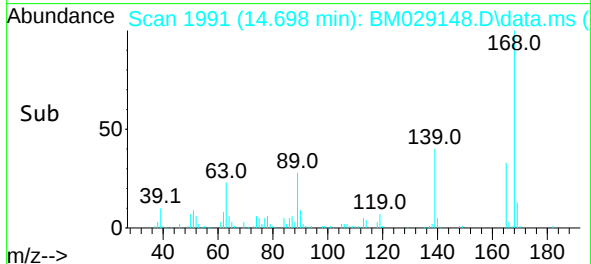
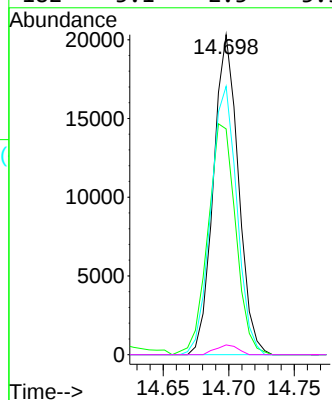


#57
2,4-Dinitrotoluene
Concen: 45.37 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Instrument :
BNA_M
ClientSampleId :
PB135174BS

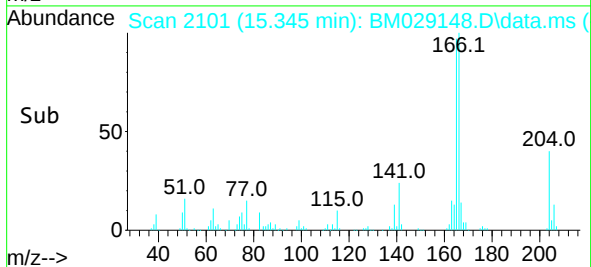
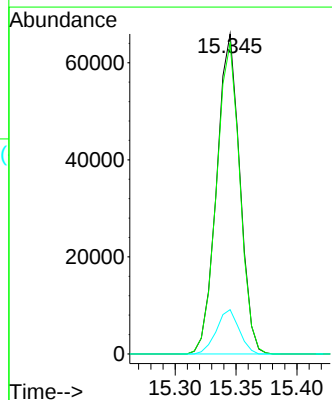
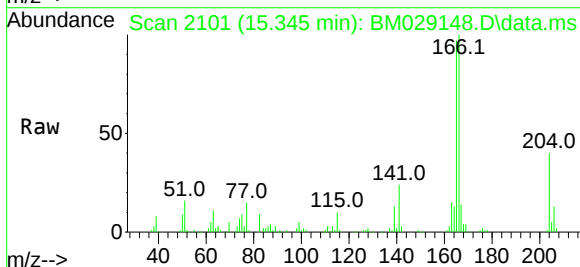


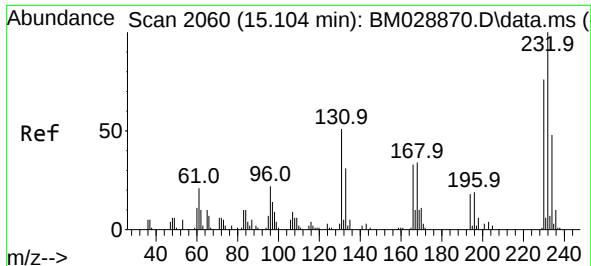
Tgt Ion:165 Resp: 26806
Ion Ratio Lower Upper
165 100
63 70.6 38.8 58.2#
89 83.9 62.6 94.0
182 3.1 2.3 3.5



#58
Fluorene
Concen: 43.87 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:166 Resp: 87121
Ion Ratio Lower Upper
166 100
165 97.1 76.2 114.2
167 13.8 10.7 16.1

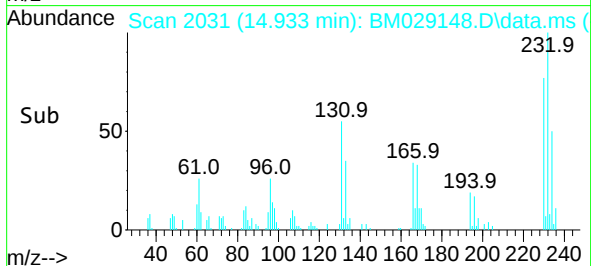
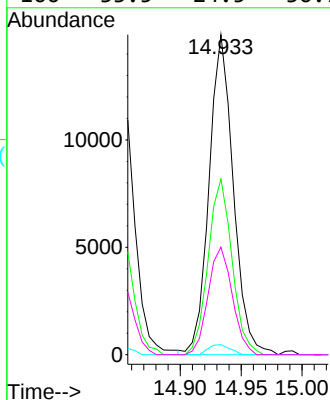
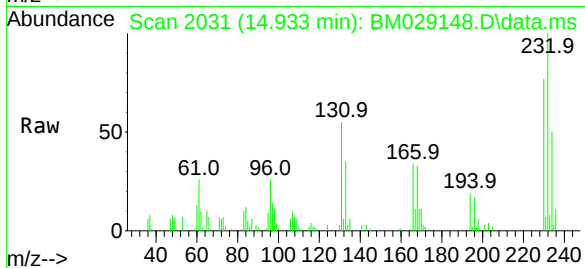




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.67 ng
RT: 14.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

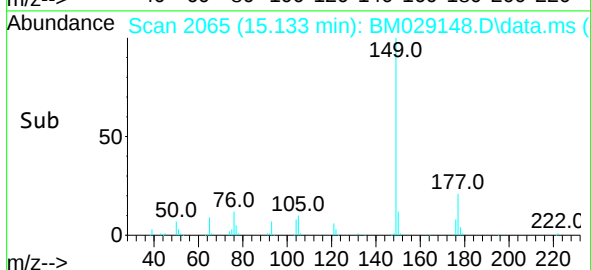
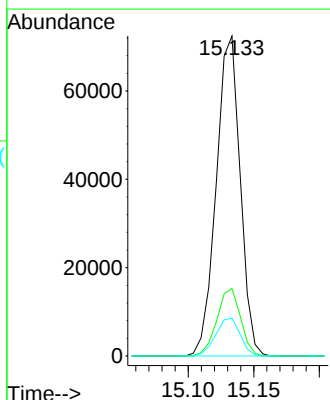
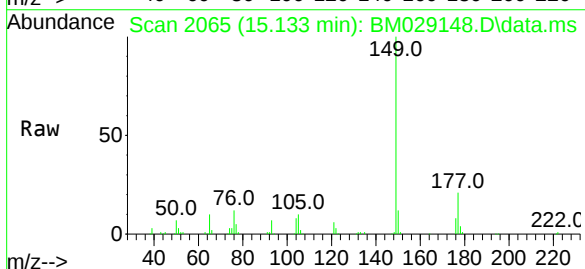
Instrument :
BNA_M
ClientSampleId :
PB135174BS

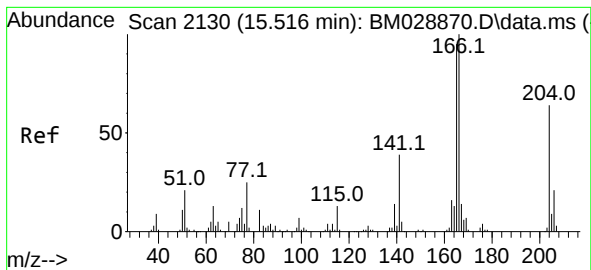
Tgt Ion:232 Resp: 20645
Ion Ratio Lower Upper
232 100
131 54.1 32.2 48.2#
130 2.8 1.8 2.8#
166 33.5 24.5 36.7



#60
Diethylphthalate
Concen: 47.07 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:149 Resp: 91870
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 11.9 10.2 15.4

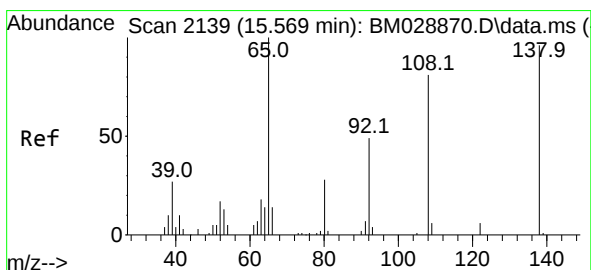
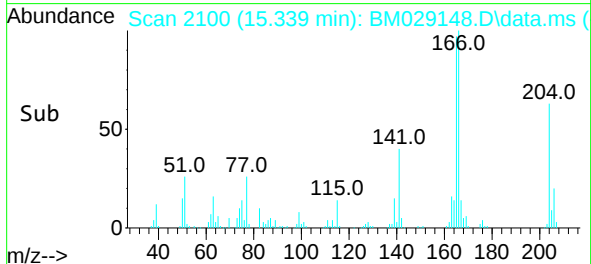
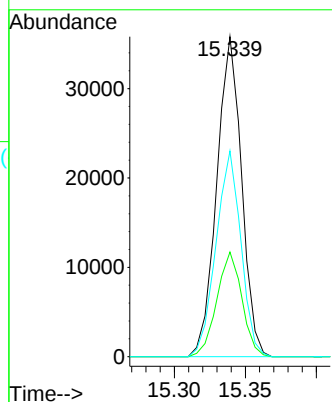
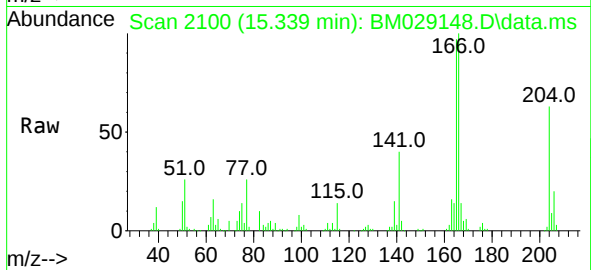




#61
4-Chlorophenyl-phenylether
Concen: 45.93 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

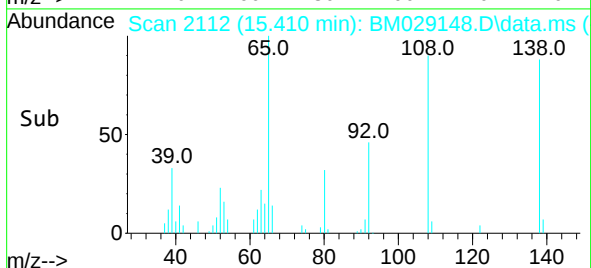
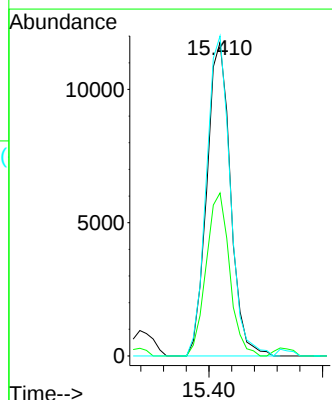
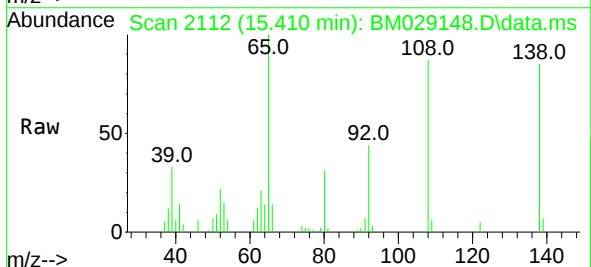
Instrument :
BNA_M
ClientSampled :
PB135174BS

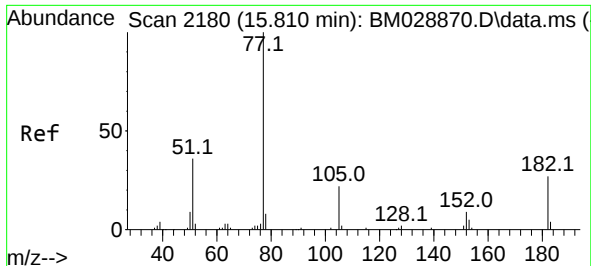
Tgt Ion:204 Resp: 43529
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 64.3 43.7 65.5



#62
4-Nitroaniline
Concen: 39.91 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:138 Resp: 17003
Ion Ratio Lower Upper
138 100
92 52.0 35.5 75.5
108 102.0 80.5 120.5

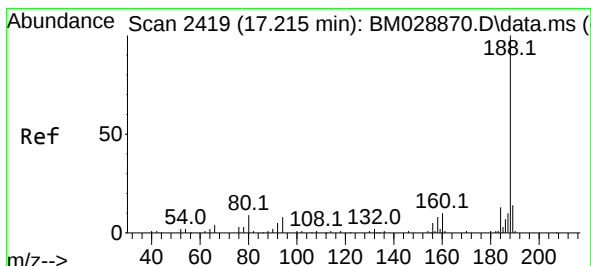
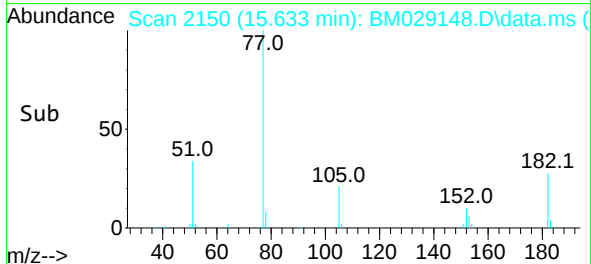
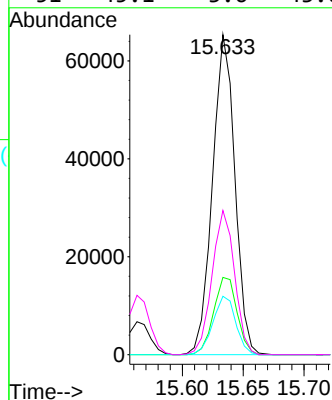
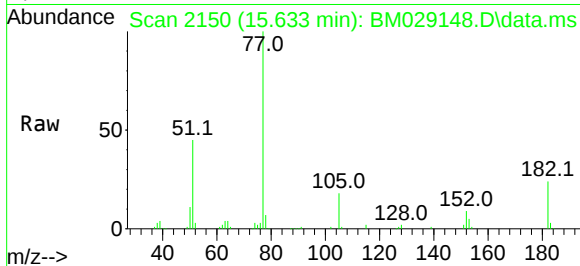




#63
Azobenzene
Concen: 46.40 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

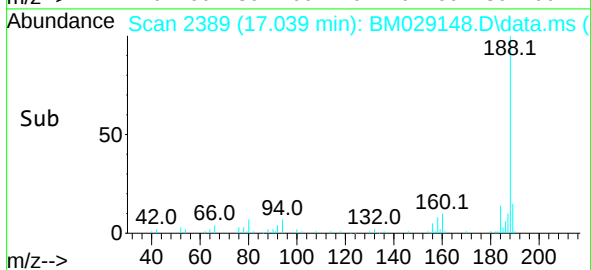
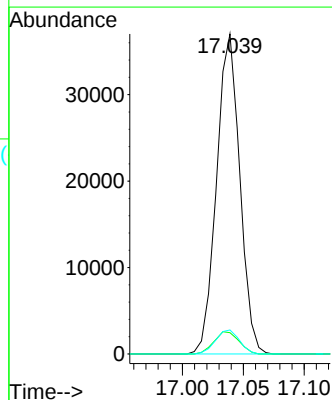
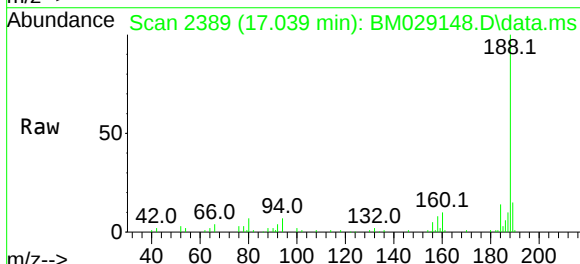
Instrument :
BNA_M
ClientSampleId :
PB135174BS

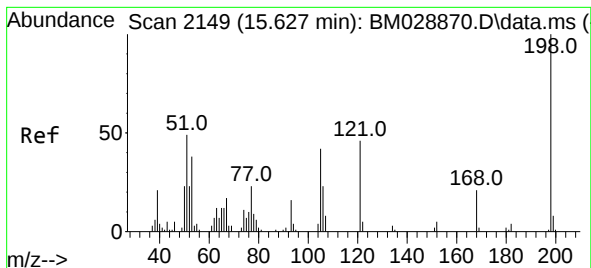
Tgt Ion: 77	Resp: 83562
Ion Ratio	Lower Upper
77 100	
182 24.2	5.8 45.8
105 18.3	0.0 37.2
51 45.1	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion: 188	Resp: 49169
Ion Ratio	Lower Upper
188 100	
94 6.6	6.2 9.4
80 7.5	7.5 11.3#

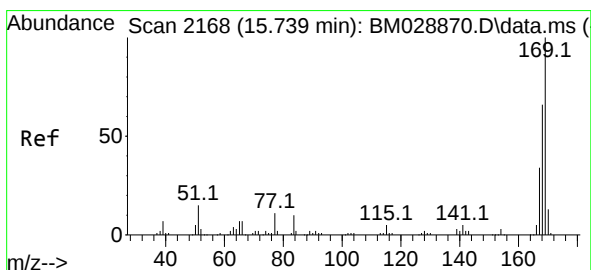
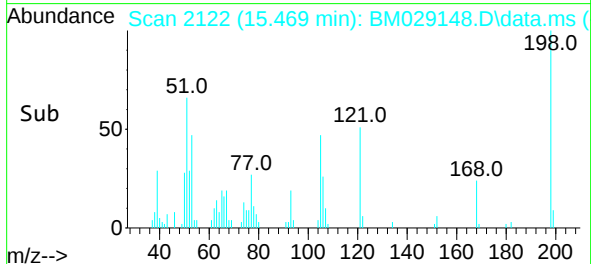
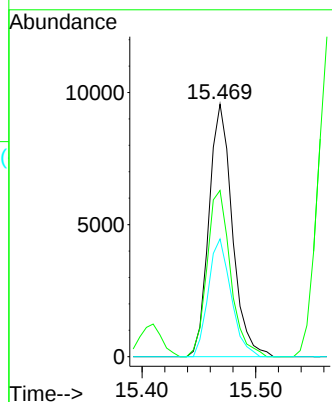
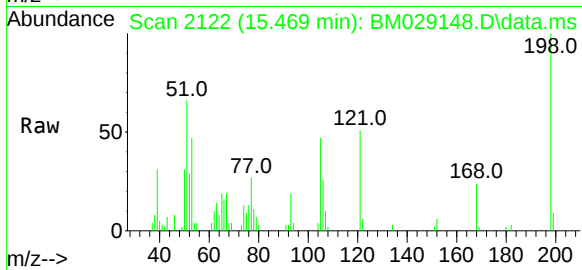




#65
4,6-Dinitro-2-methylphenol
Concen: 39.43 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

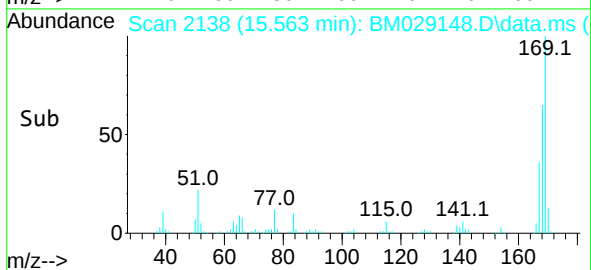
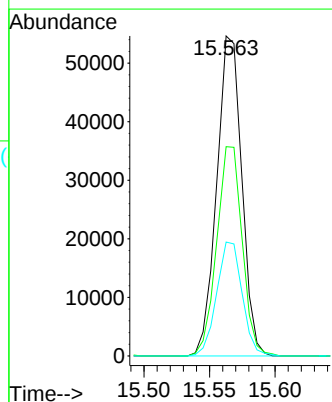
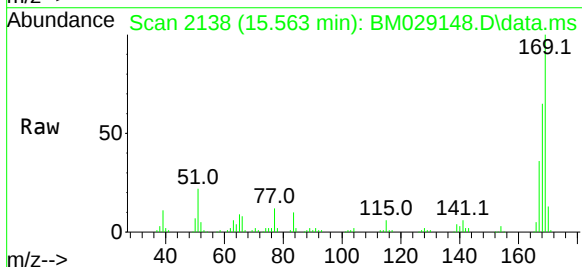
Instrument :
BNA_M
ClientSampleId :
PB135174BS

Tgt Ion:198 Resp: 13652
Ion Ratio Lower Upper
198 100
51 65.9 13.0 53.0#
105 46.7 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 43.08 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:169 Resp: 72466
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.8
167 35.6 29.0 43.4

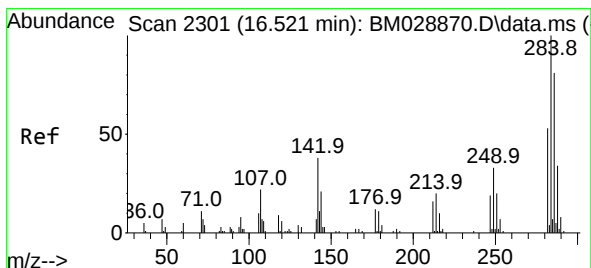
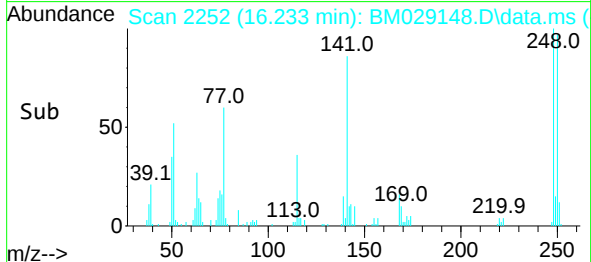
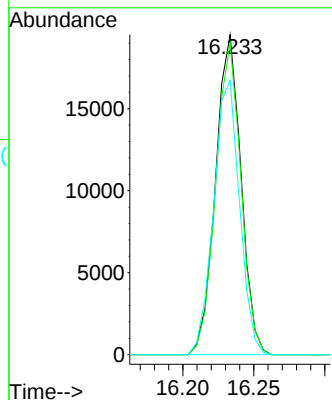
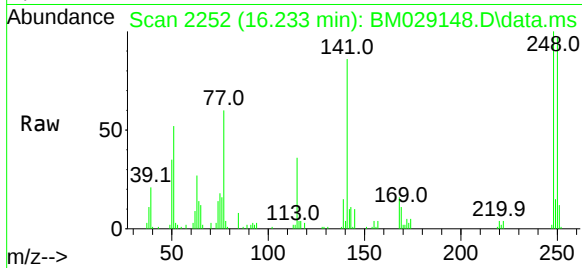




#67
4-Bromophenyl-phenylether
Concen: 44.10 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

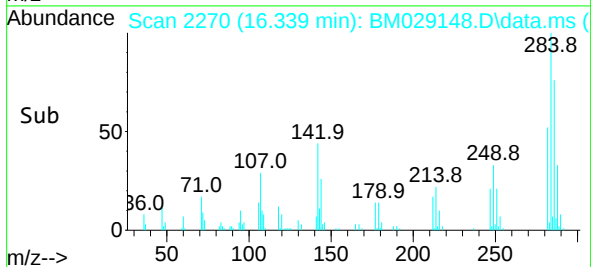
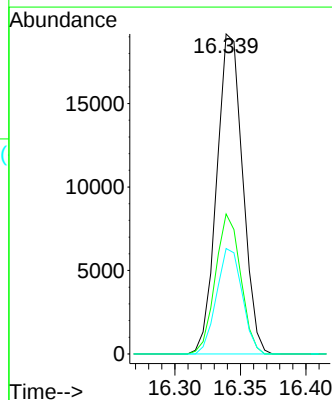
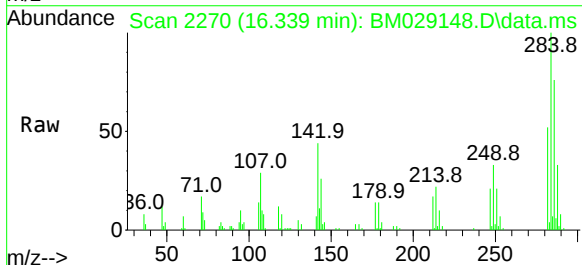
Instrument :
BNA_M
ClientSampleId :
PB135174BS

Tgt Ion:248 Resp: 24331
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 85.8 51.8 77.8#



#68
Hexachlorobenzene
Concen: 42.86 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:284 Resp: 26353
Ion Ratio Lower Upper
284 100
142 43.7 26.1 39.1#
249 33.0 25.6 38.4

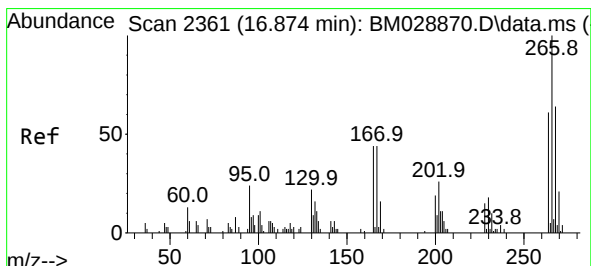
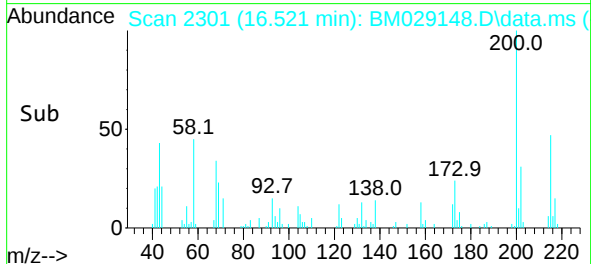
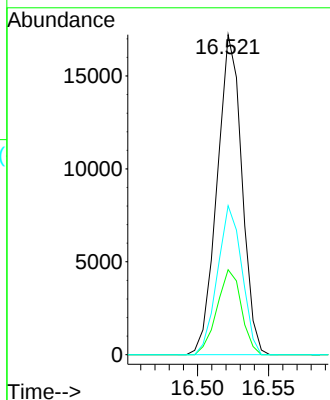
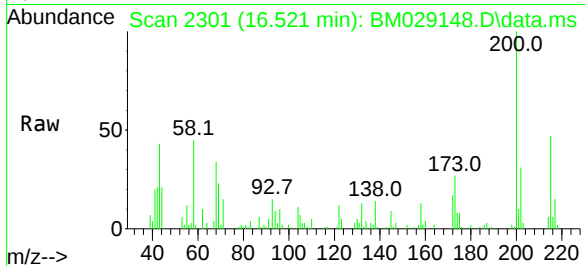




#69
Atrazine
Concen: 39.83 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

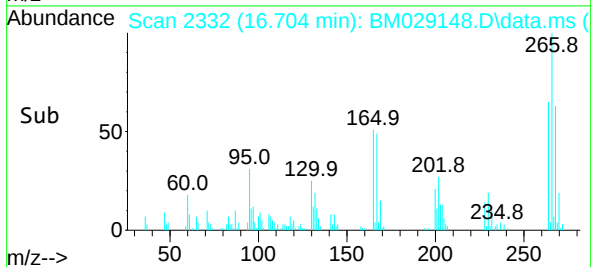
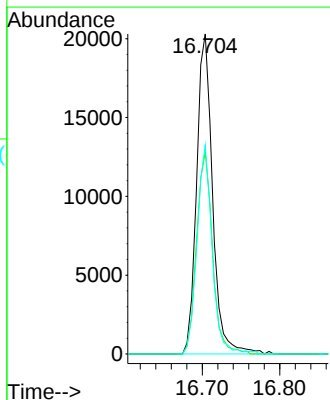
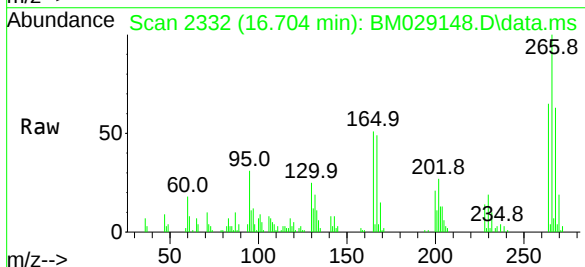
Instrument :
BNA_M
ClientSampleId :
PB135174BS

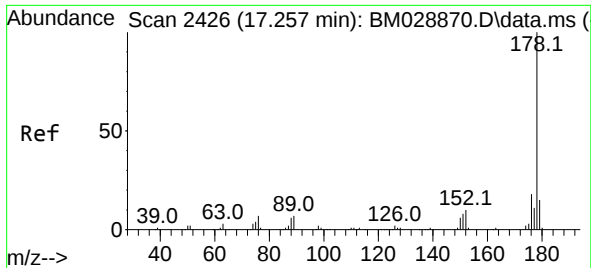
Tgt Ion:200 Resp: 20842
Ion Ratio Lower Upper
200 100
173 26.5 4.9 44.9
215 46.6 29.0 69.0



#70
Pentachlorophenol
Concen: 88.21 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:266 Resp: 29009
Ion Ratio Lower Upper
266 100
268 63.1 49.9 74.9
264 65.4 50.6 76.0

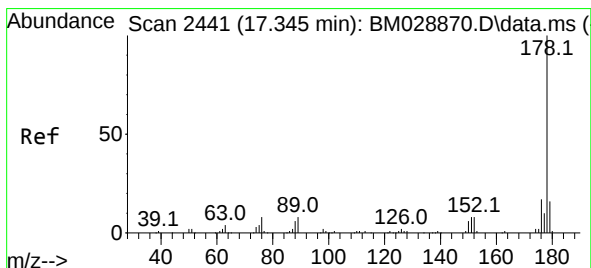
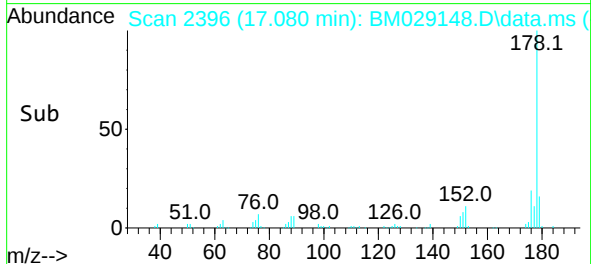
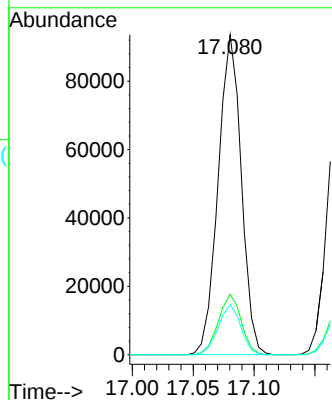
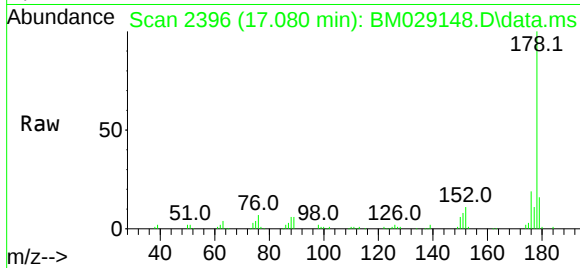




#71
Phenanthrene
Concen: 42.22 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

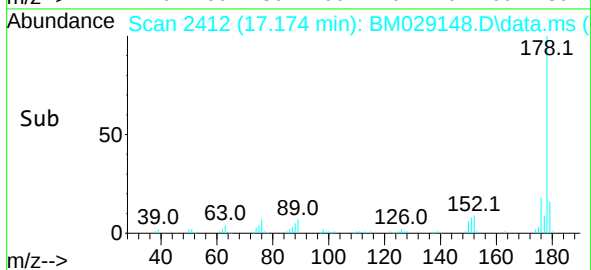
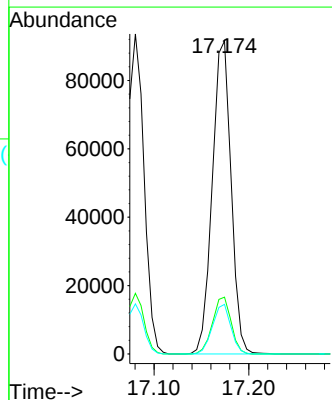
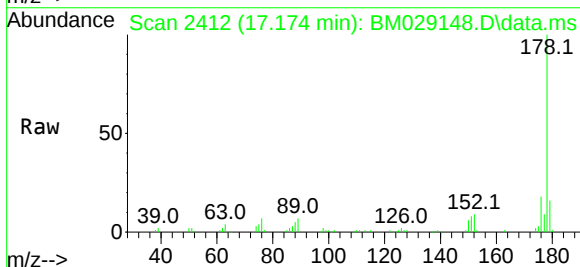
Instrument :
BNA_M
ClientSampleId :
PB135174BS

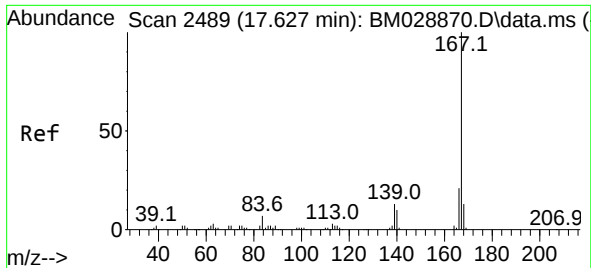
Tgt Ion:178 Resp: 123604
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.7 12.2 18.4



#72
Anthracene
Concen: 43.64 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

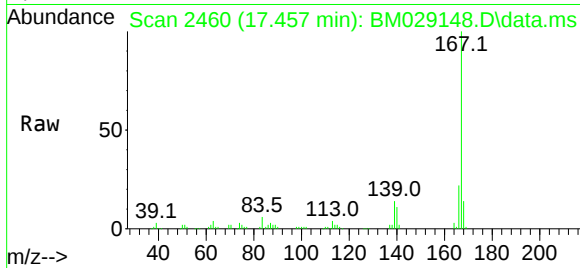
Tgt Ion:178 Resp: 126567
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.8 12.5 18.7



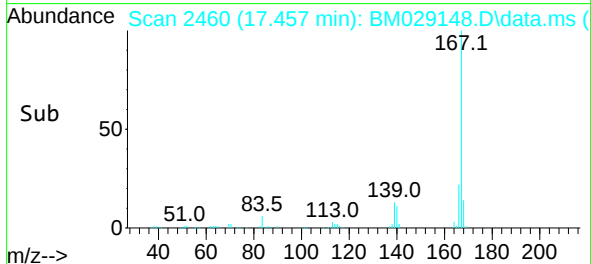
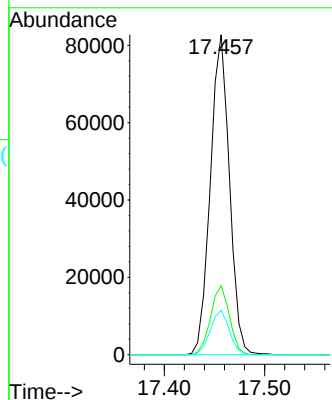


#73
 Carbazole
 Concen: 39.29 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029148.D
 Acq: 16 Mar 2021 14:08

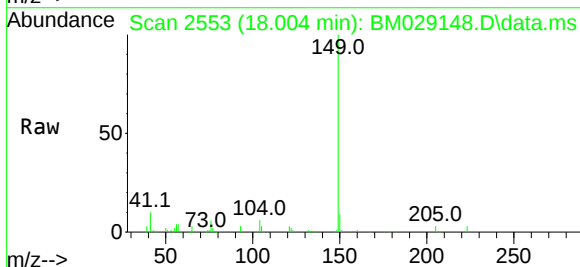
Instrument :
 BNA_M
 ClientSampleId :
 PB135174BS



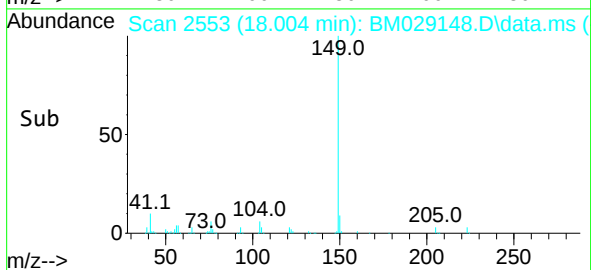
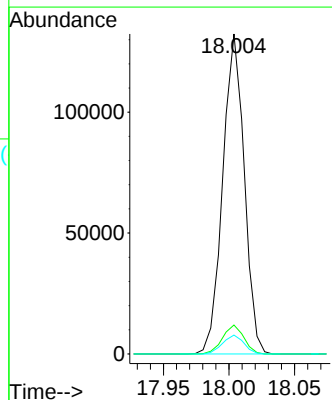
Tgt Ion:167 Resp: 109336
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.8 9.9 14.9

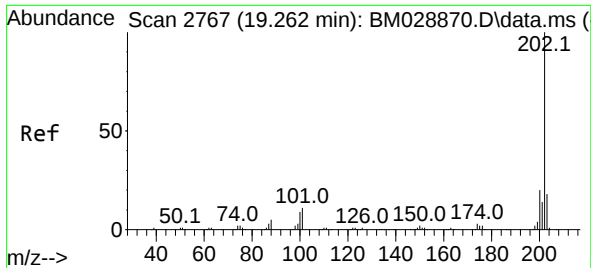


#74
 Di-n-butylphthalate
 Concen: 47.61 ng
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM029148.D
 Acq: 16 Mar 2021 14:08



Tgt Ion:149 Resp: 150647
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.9 4.7 7.1

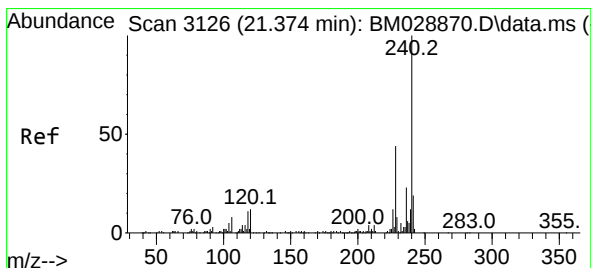
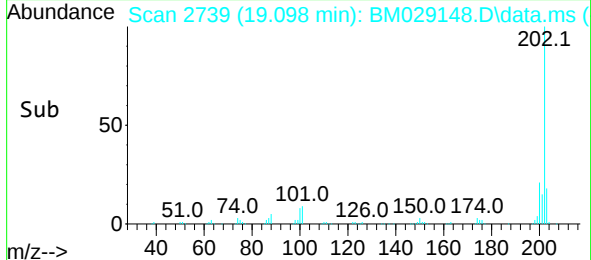
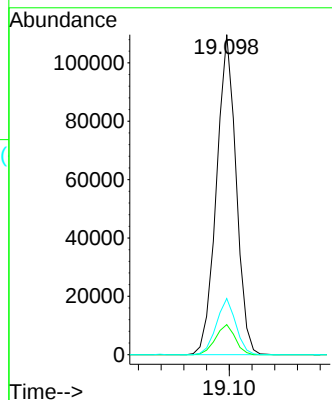
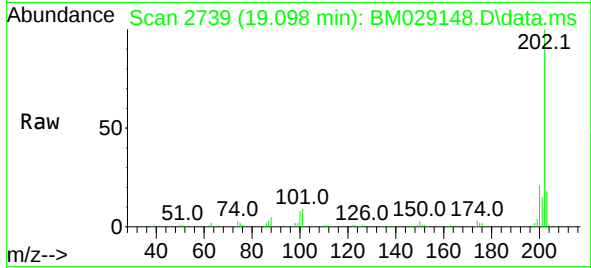




#75
Fluoranthene
Concen: 40.88 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

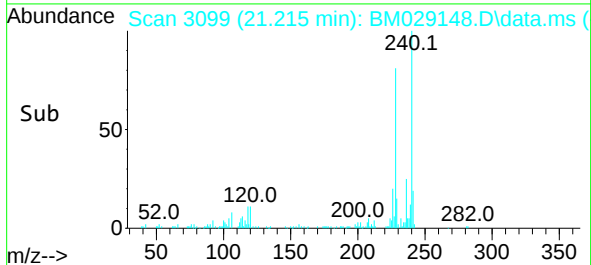
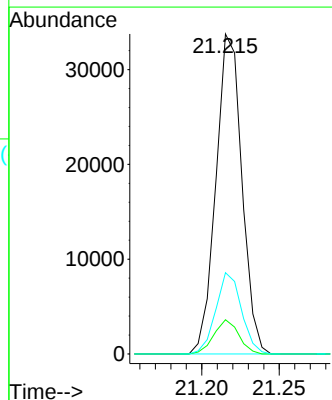
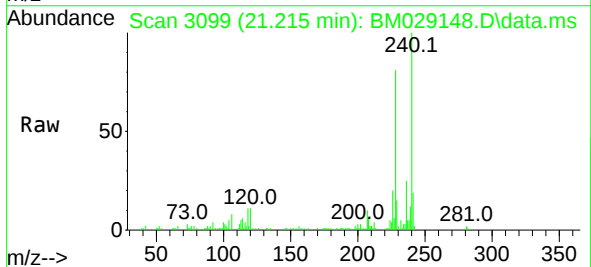
Instrument :
BNA_M
ClientSampleId :
PB135174BS

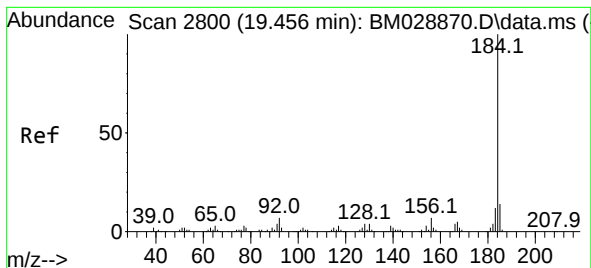
Tgt Ion:202 Resp: 131528
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.5
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:240 Resp: 39334
Ion Ratio Lower Upper
240 100
120 10.7 6.4 9.6#
236 25.4 20.1 30.1





#77

Benzidine

Concen: 33.40 ng

RT: 19.298 min Scan# 2773

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

Tgt Ion:184 Resp: 43286

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.6

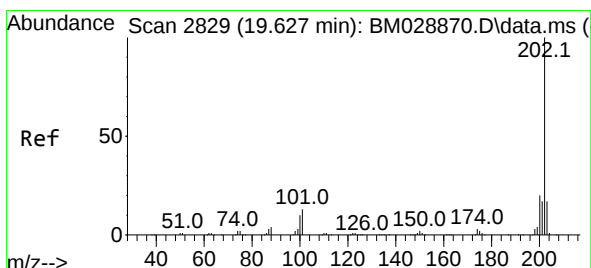
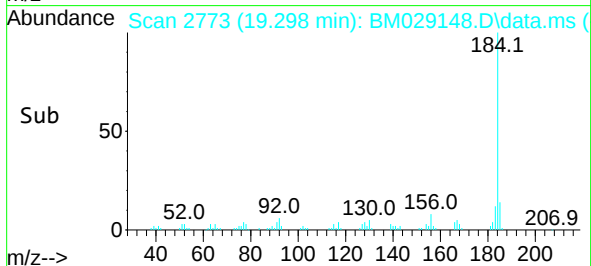
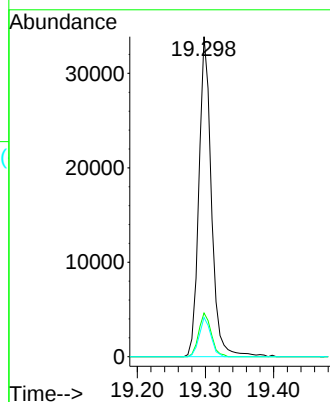
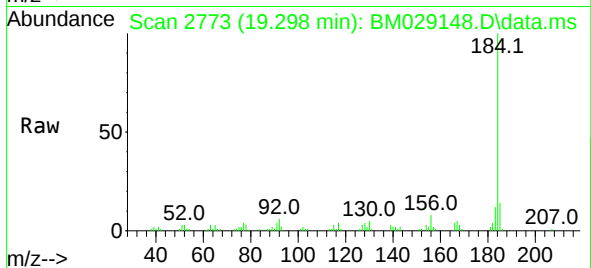
183 12.3 9.7 14.5

Instrument :

BNA_M

ClientSampleId :

PB135174BS



#78

Pyrene

Concen: 45.92 ng

RT: 19.462 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

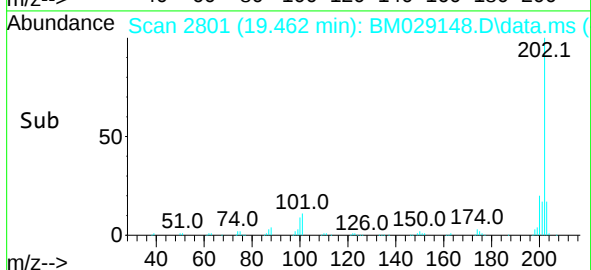
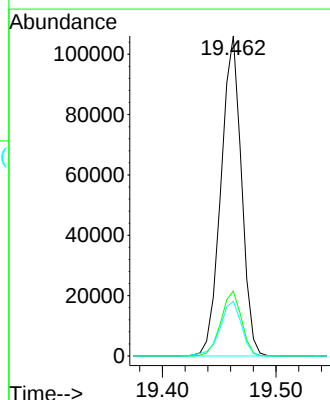
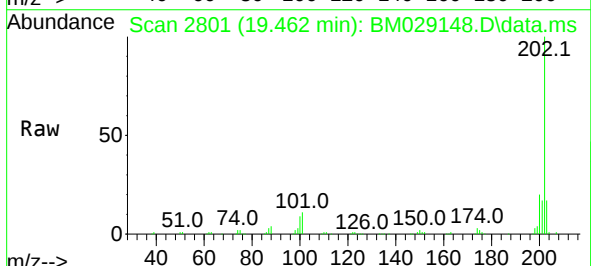
Tgt Ion:202 Resp: 132686

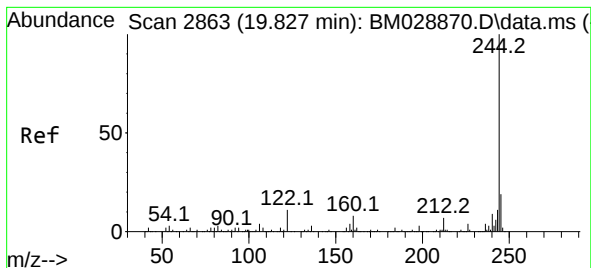
Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 73.80 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

Tgt Ion:244 Resp: 157221

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

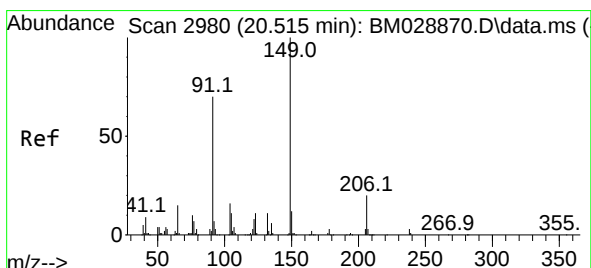
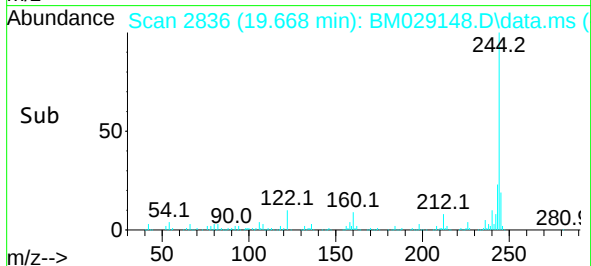
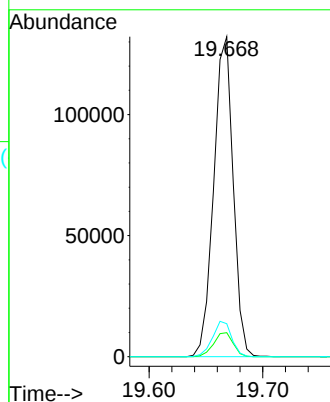
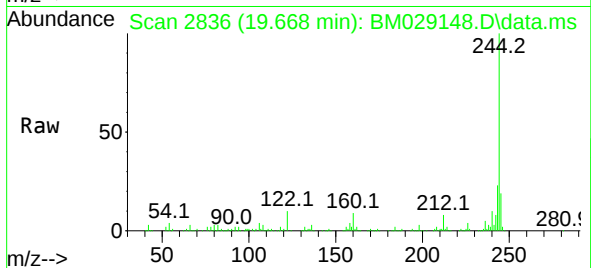
122 10.3 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

PB135174BS



#80

Butylbenzylphthalate

Concen: 48.54 ng

RT: 20.362 min Scan# 2954

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

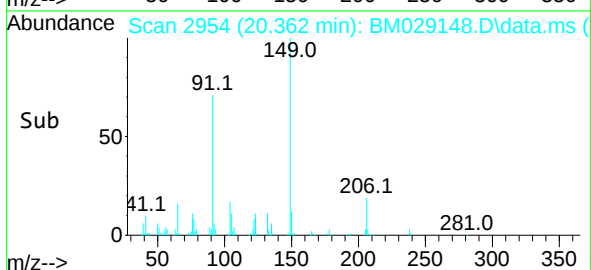
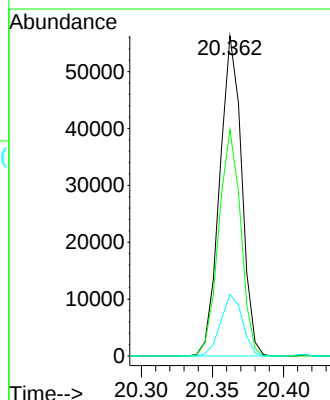
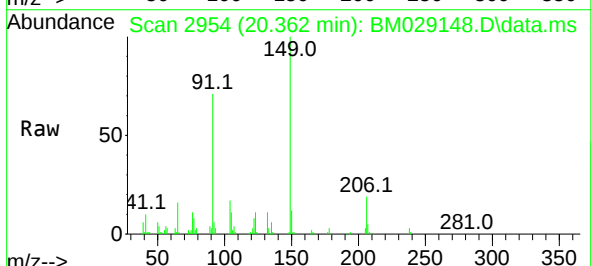
Tgt Ion:149 Resp: 60383

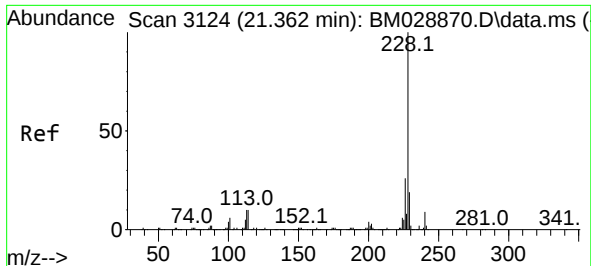
Ion Ratio Lower Upper

149 100

91 70.7 58.1 87.1

206 19.3 18.7 28.1

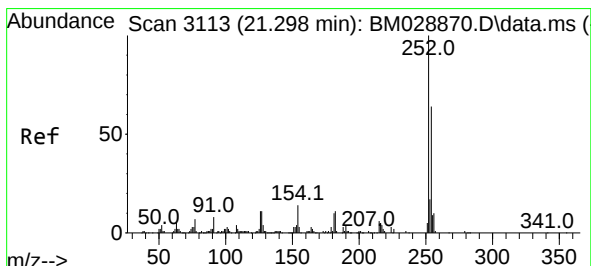
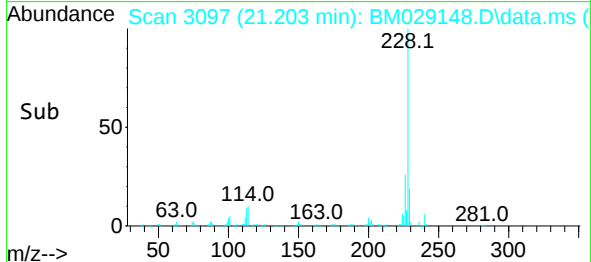
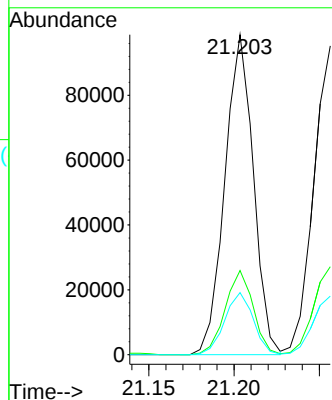
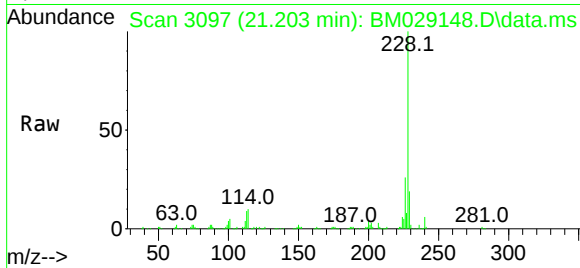




#81
Benzo(a)anthracene
Concen: 42.12 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

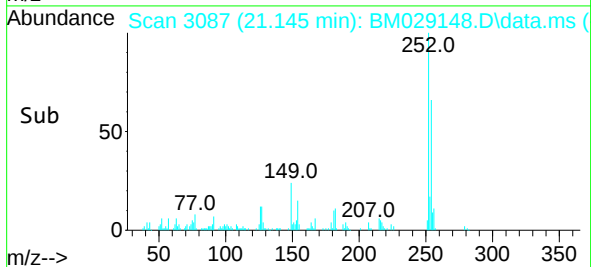
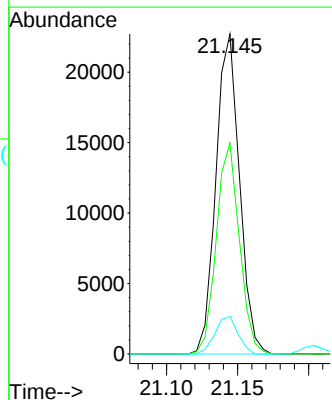
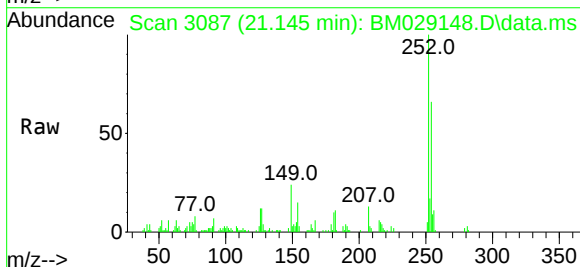
Instrument :
BNA_M
ClientSampleId :
PB135174BS

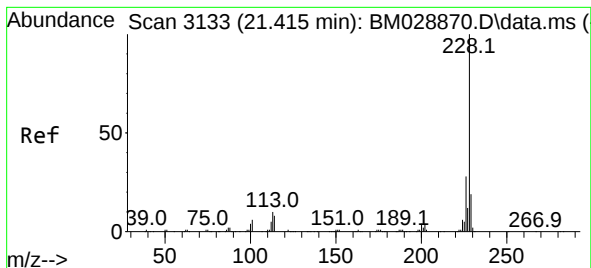
Tgt Ion:228 Resp: 114989
Ion Ratio Lower Upper
228 100
226 26.3 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 27.77 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:252 Resp: 26187
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.0
126 11.7 6.8 10.2#





#83

Chrysene

Concen: 41.50 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

Tgt Ion:228 Resp: 110386

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.0

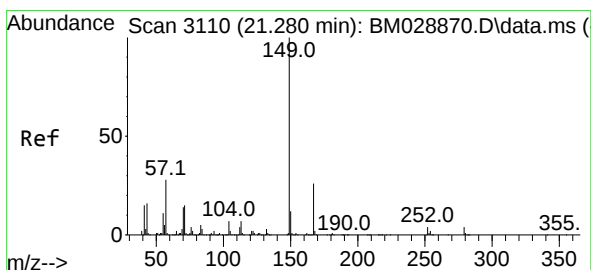
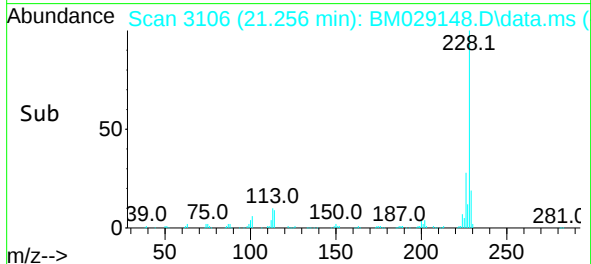
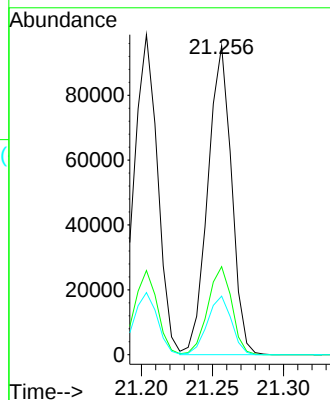
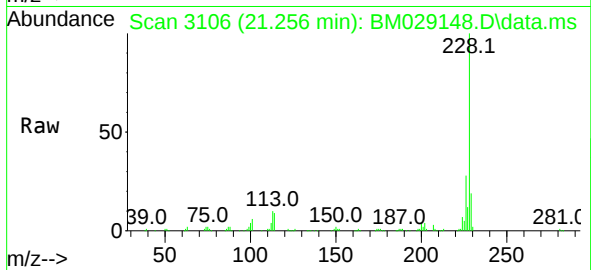
229 19.0 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB135174BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.00 ng

RT: 21.127 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

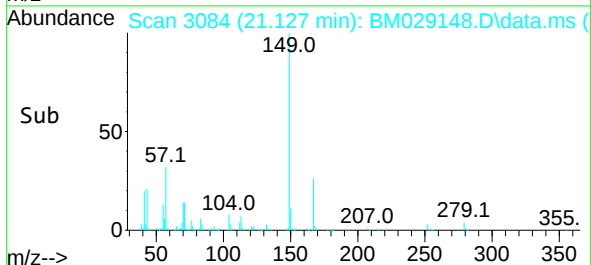
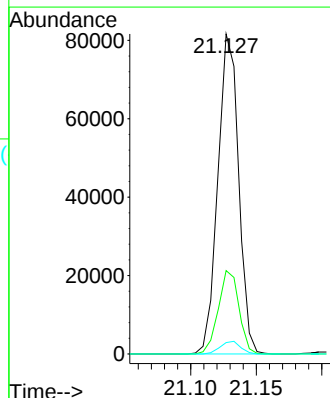
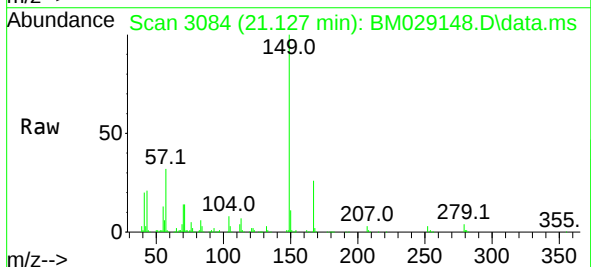
Tgt Ion:149 Resp: 89498

Ion Ratio Lower Upper

149 100

167 26.1 22.7 34.1

279 3.5 4.0 6.0#

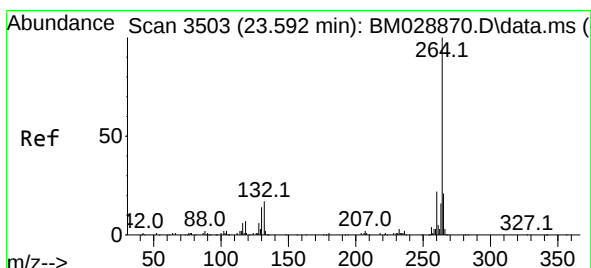
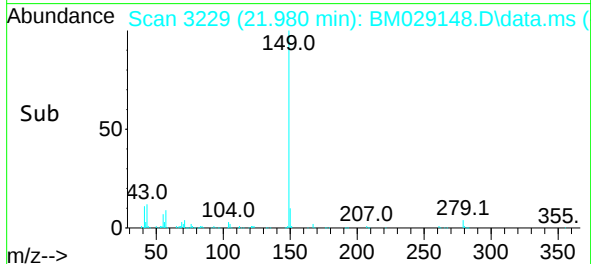
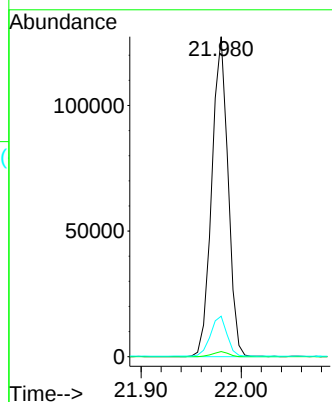
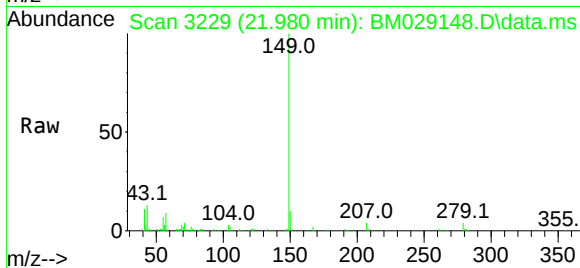




#85
Di-n-octyl phthalate
Concen: 47.31 ng
RT: 21.980 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

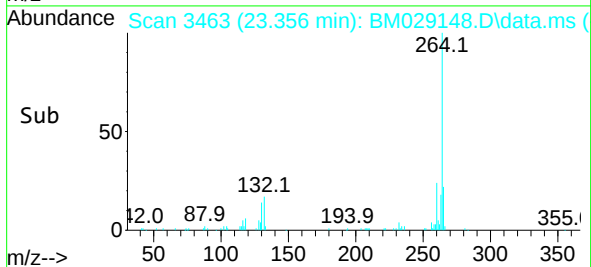
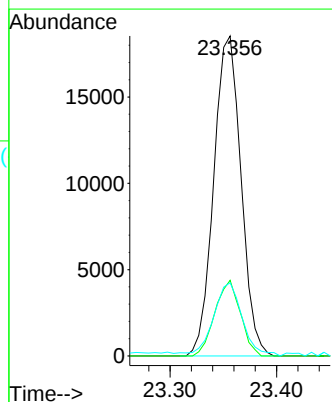
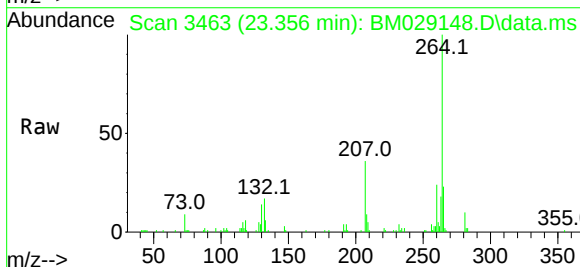
Instrument :
BNA_M
ClientSampleId :
PB135174BS

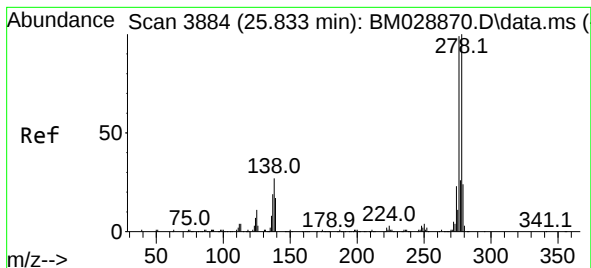
Tgt Ion:149 Resp: 143692
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.8 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:264 Resp: 32947
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.41 ng

RT: 25.491 min Scan# 3826

Delta R.T. -0.017 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

Tgt Ion:276 Resp: 102963

Ion Ratio Lower Upper

276 100

138 25.6 14.2 21.4#

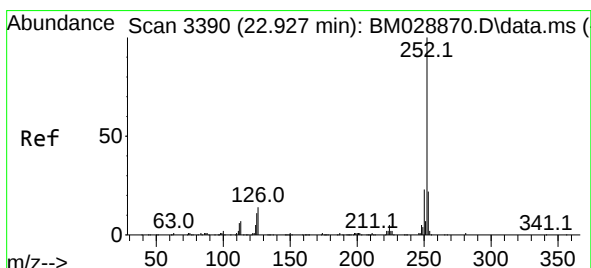
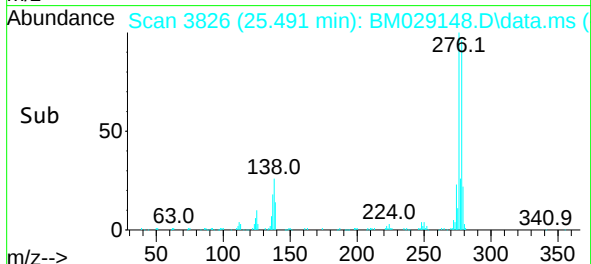
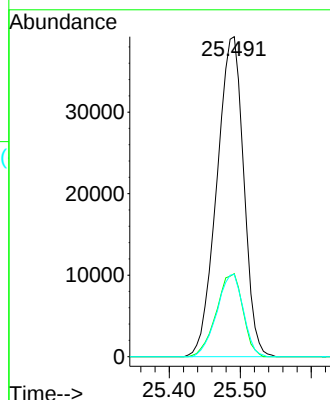
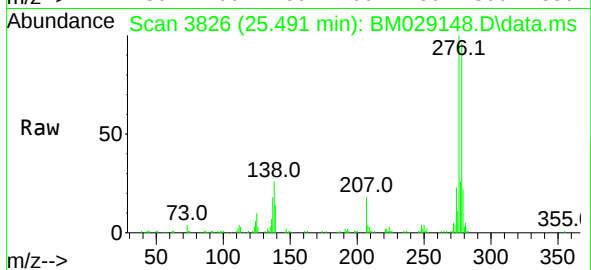
277 25.3 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB135174BS



#88

Benzo(b)fluoranthene

Concen: 42.89 ng

RT: 22.721 min Scan# 3355

Delta R.T. -0.012 min

Lab File: BM029148.D

Acq: 16 Mar 2021 14:08

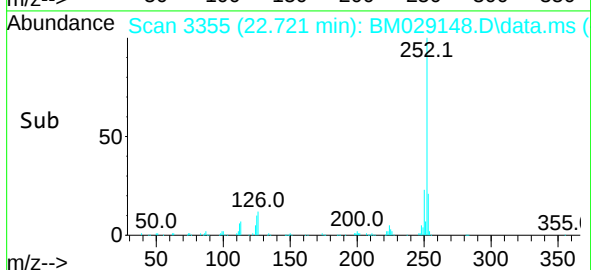
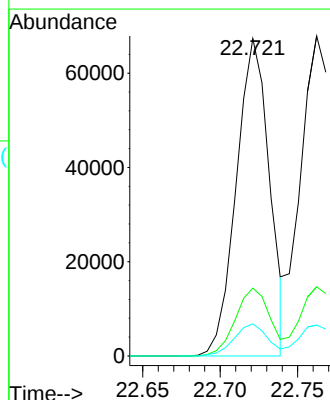
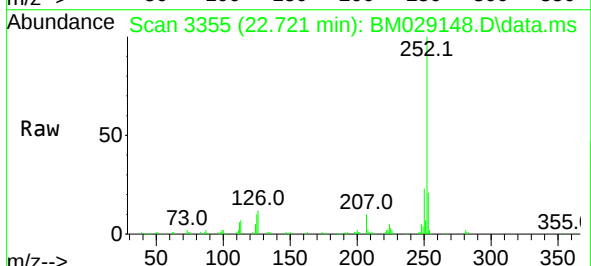
Tgt Ion:252 Resp: 99820

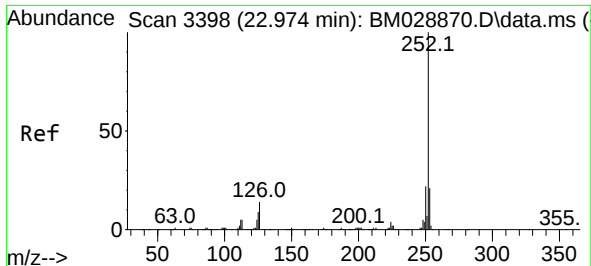
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.1 5.7 8.5#

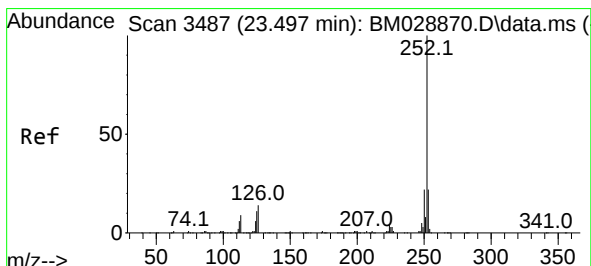
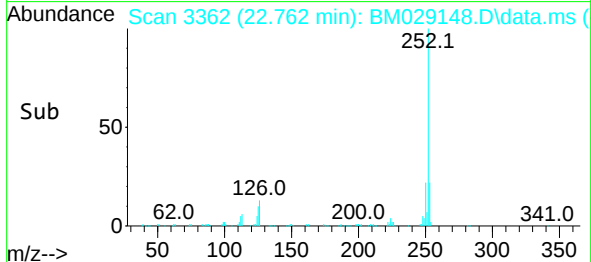
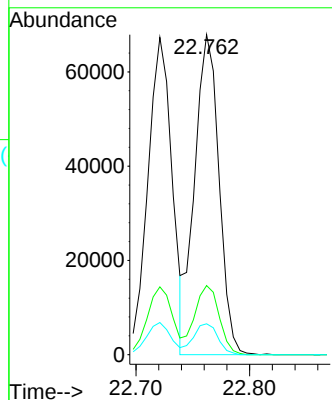
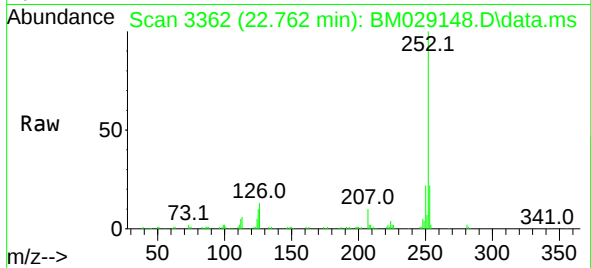




#89
Benzo(k)fluoranthene
Concen: 45.77 ng
RT: 22.762 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

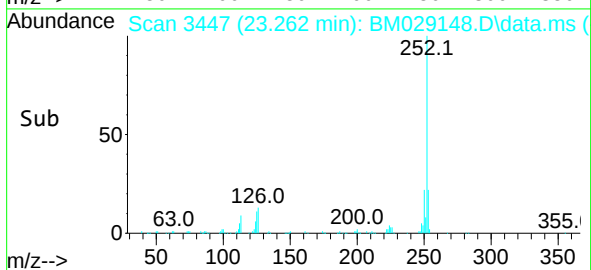
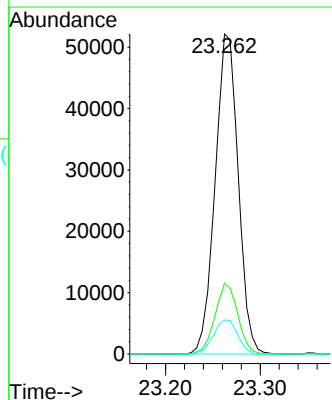
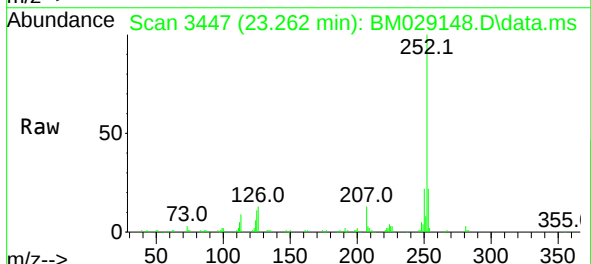
Instrument :
BNA_M
ClientSampleId :
PB135174BS

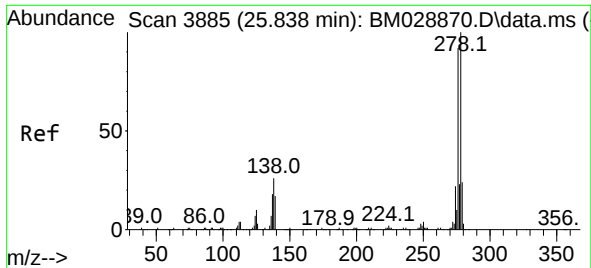
Tgt Ion:252 Resp: 101186
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.7 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 41.56 ng
RT: 23.262 min Scan# 3447
Delta R.T. -0.017 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:252 Resp: 88265
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.6 6.6 9.8#

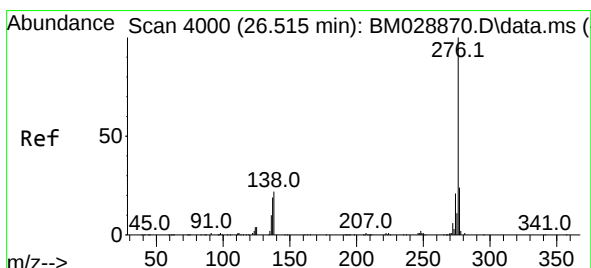
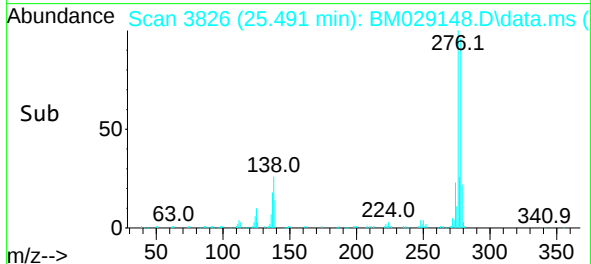
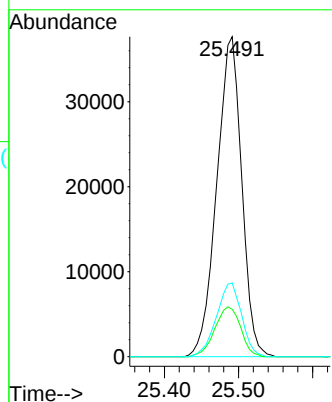
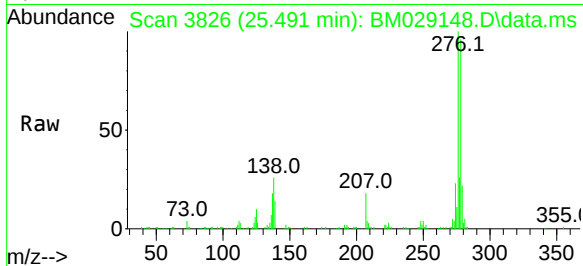




#91
Dibenzo(a,h)anthracene
Concen: 40.65 ng
RT: 25.491 min Scan# 3826
Delta R.T. -0.017 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Instrument :
BNA_M
ClientSampleId :
PB135174BS

Tgt Ion:278 Resp: 87823
Ion Ratio Lower Upper
278 100
139 14.8 9.0 13.6#
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.82 ng
RT: 26.138 min Scan# 3936
Delta R.T. -0.017 min
Lab File: BM029148.D
Acq: 16 Mar 2021 14:08

Tgt Ion:276 Resp: 83080
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 20.6 12.2 18.2#

