

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029237.D
 Acq On : 26 Mar 2021 16:58
 Operator : CG/JU
 Sample : M1458-08
 Misc : LOQ--WTR-5PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 26 19:10:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:33:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	92594	20.00	ng	0.00
21) Naphthalene-d8	10.534	136	360937	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	214628	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	451669	20.00	ng	-0.01
76) Chrysene-d12	21.286	240	473293	20.00	ng	-0.01
86) Perylene-d12	23.521	264	485098	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	444255	82.70	ng	0.00
7) Phenol-d6	6.922	99	623892	80.94	ng	0.00
23) Nitrobenzene-d5	8.904	82	467679	62.91	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	159672	80.33	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	959210	63.39	ng	0.00
79) Terphenyl-d14	19.739	244	1460552	61.99	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	11623	4.76	ng	97
3) Pyridine	3.716	79	24115	4.10	ng	# 86
4) n-Nitrosodimethylamine	3.634	42	9032	3.42	ng	# 93
6) Aniline	7.087	93	42569	5.10	ng	99
8) 2-Chlorophenol	7.322	128	27148	4.48	ng	98
9) Benzaldehyde	6.904	77	28224	5.83	ng	96
10) Phenol	6.946	94	34985	4.59	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	24153	4.43	ng	97
12) 1,3-Dichlorobenzene	7.646	146	31825	4.69	ng	99
13) 1,4-Dichlorobenzene	7.793	146	31643	4.60	ng	99
14) 1,2-Dichlorobenzene	8.104	146	31222	4.72	ng	98
15) Benzyl Alcohol	7.998	79	22805	4.09	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	41682	4.99	ng	97
17) 2-Methylphenol	8.193	107	21201	4.33	ng	98
18) Hexachloroethane	8.834	117	11350	4.54	ng	95
19) n-Nitroso-di-n-propyla...	8.557	70	21523	4.33	ng	# 97
20) 3+4-Methylphenols	8.510	107	28091	4.29	ng	92
22) Acetophenone	8.575	105	41121	4.55	ng	# 97
24) Nitrobenzene	8.945	77	37712	4.86	ng	98
25) Isophorone	9.469	82	49962	3.91	ng	98
26) 2-Nitrophenol	9.657	139	8871	3.43	ng	91
27) 2,4-Dimethylphenol	9.710	122	21292	4.29	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	33624	4.98	ng	97
29) 2,4-Dichlorophenol	10.187	162	19873	3.68	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	26877	4.39	ng	97
31) Naphthalene	10.586	128	84362	4.43	ng	99
32) Benzoic acid	9.763	122	5621	1.95	ng	# 76
33) 4-Chloroaniline	10.692	127	32087	4.27	ng	96
34) Hexachlorobutadiene	10.875	225	14623	4.11	ng	94
35) Caprolactam	11.457	113	4070	2.49	ng	96
36) 4-Chloro-3-methylphenol	11.810	107	21865	3.80	ng	# 92
37) 2-Methylnaphthalene	12.198	142	59186	4.45	ng	99
38) 1-Methylnaphthalene	12.422	142	55223	4.36	ng	96
40) 1,2,4,5-Tetrachloroben...	12.569	216	26465	4.40	ng	96
41) Hexachlorocyclopentadiene	12.551	237	15291	4.63	ng	97
43) 2,4,6-Trichlorophenol	12.810	196	13320	3.40	ng	90

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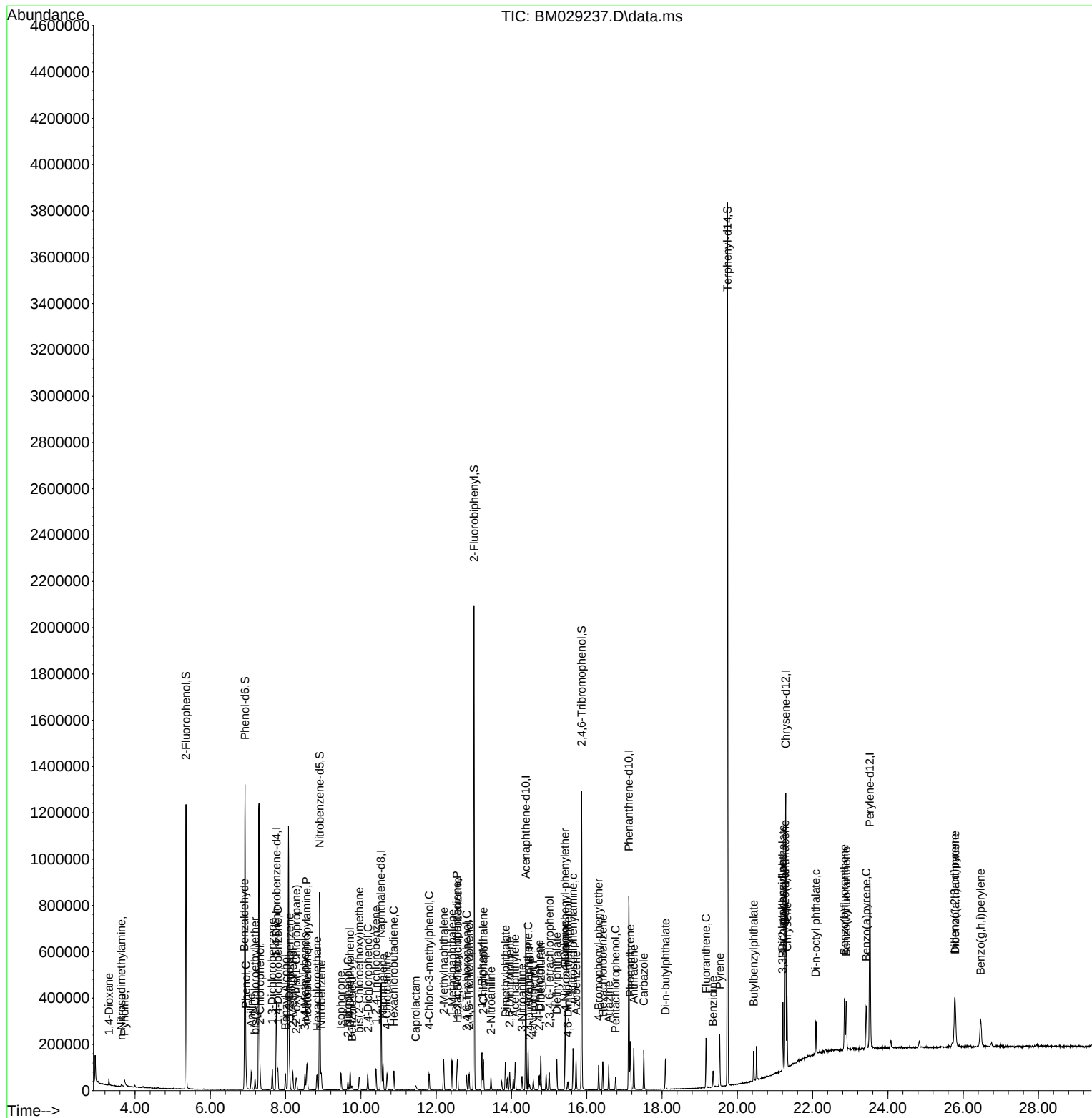
Instrument :
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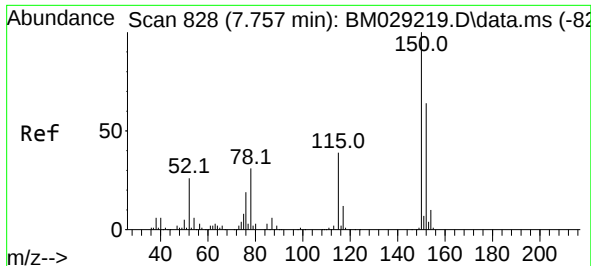
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	15733	3.61	ng	93
46) 1,1'-Biphenyl	13.216	154	77454	4.75	ng	100
47) 2-Chloronaphthalene	13.251	162	57858	4.50	ng	97
48) 2-Nitroaniline	13.457	65	13263	3.52	ng	97
49) Acenaphthylene	14.098	152	81775	4.18	ng	99
50) Dimethylphthalate	13.839	163	68617	4.58	ng	99
51) 2,6-Dinitrotoluene	13.951	165	12230	3.77	ng	# 78
52) Acenaphthene	14.445	154	58393	4.70	ng	99
53) 3-Nitroaniline	14.280	138	11665	3.55	ng	# 92
54) 2,4-Dinitrophenol	14.480	184	3999	2.47	ng	93
55) Dibenzofuran	14.780	168	87975	4.50	ng	99
56) 4-Nitrophenol	14.580	139	8293	2.76	ng	94
57) 2,4-Dinitrotoluene	14.739	165	13767	3.23	ng	# 97
58) Fluorene	15.427	166	68603	4.33	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	13294	3.73	ng	99
60) Diethylphthalate	15.204	149	67579	4.57	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	33160	4.54	ng	97
62) 4-Nitroaniline	15.439	138	11411	3.30	ng	93
63) Azobenzene	15.716	77	68775	4.07	ng	96
65) 4,6-Dinitro-2-methylph...	15.498	198	6372	2.53	ng	91
66) n-Nitrosodiphenylamine	15.633	169	59427	4.11	ng	97
67) 4-Bromophenyl-phenylether	16.316	248	15646	3.78	ng	95
68) Hexachlorobenzene	16.427	284	20829	4.28	ng	96
69) Atrazine	16.586	200	16312	3.57	ng	93
70) Pentachlorophenol	16.763	266	8736	2.91	ng	97
71) Phenanthrene	17.157	178	114195	4.36	ng	99
72) Anthracene	17.251	178	107031	4.21	ng	99
73) Carbazole	17.515	167	97021	3.87	ng	100
74) Di-n-butylphthalate	18.092	149	87536	3.62	ng	99
75) Fluoranthene	19.168	202	118205	4.09	ng	100
77) Benzidine	19.357	184	40507	2.96	ng	98
78) Pyrene	19.533	202	127542	3.98	ng	99
80) Butylbenzylphthalate	20.433	149	33041	3.05	ng	# 84
81) Benzo(a)anthracene	21.268	228	126177	4.08	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	36267	3.93	ng	93
83) Chrysene	21.321	228	128539	4.16	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	48750	3.13	ng	98
85) Di-n-octyl phthalate	22.086	149	78299	3.11	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.774	276	149519	4.21	ng	99
88) Benzo(b)fluoranthene	22.845	252	127791	4.05	ng	99
89) Benzo(k)fluoranthene	22.892	252	130054	4.24	ng	100
90) Benzo(a)pyrene	23.421	252	109135	3.82	ng	98
91) Dibenzo(a,h)anthracene	25.786	278	125468	4.13	ng	99
92) Benzo(g,h,i)perylene	26.462	276	125877	4.23	ng	98

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

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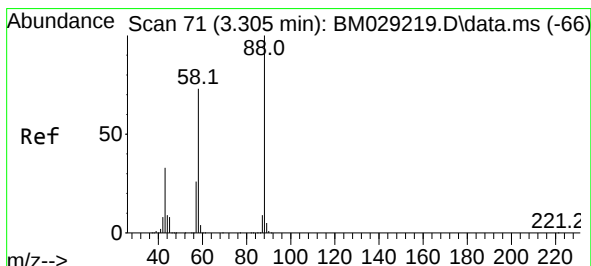
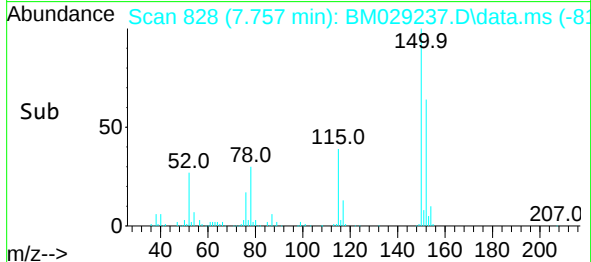
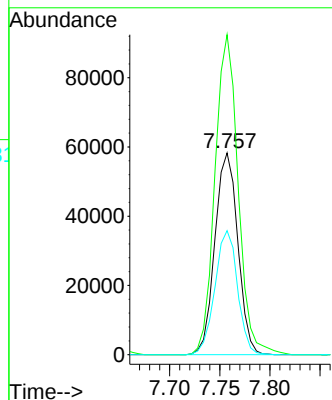
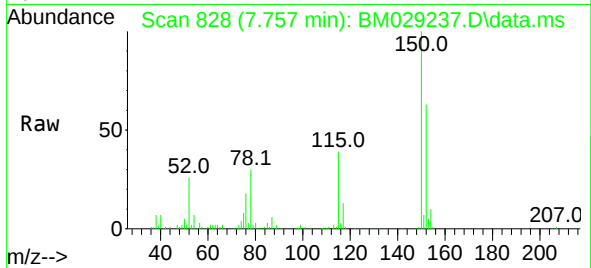




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

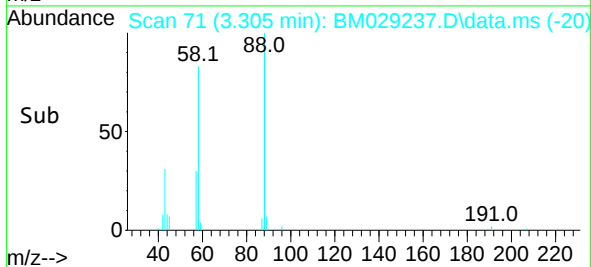
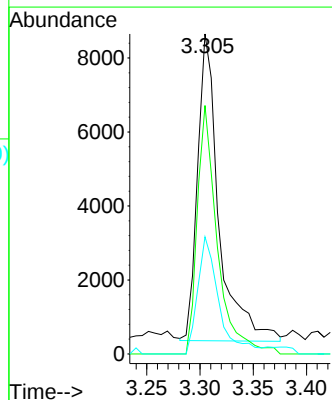
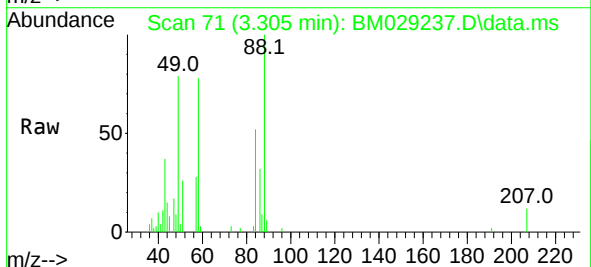
Instrument :
BNA_M
ClientSampled :

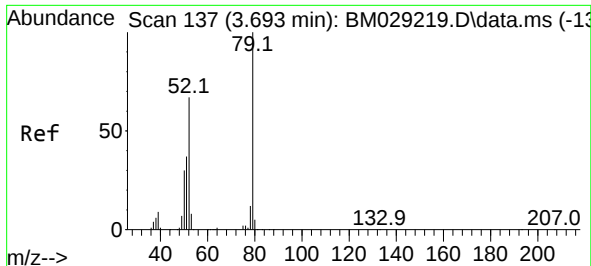
Tgt Ion:152 Resp: 92594
Ion Ratio Lower Upper
152 100
150 158.5 124.3 186.5
115 61.5 46.4 69.6



#2
1,4-Dioxane
Concen: 4.76 ng
RT: 3.305 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 88 Resp: 11623
Ion Ratio Lower Upper
88 100
58 75.8 59.9 89.9
43 37.8 26.2 39.4

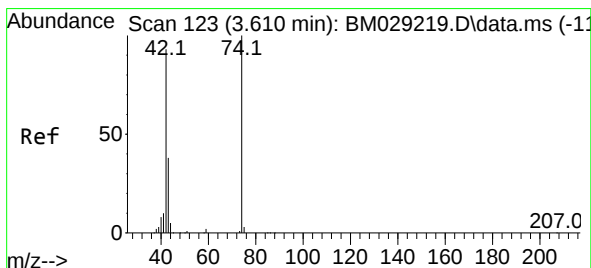
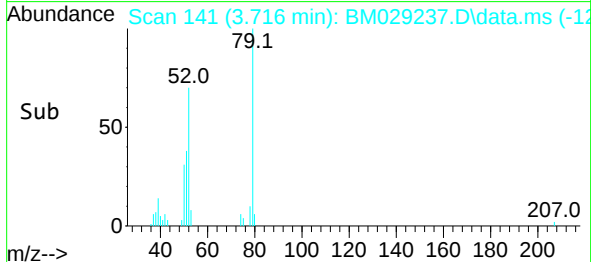
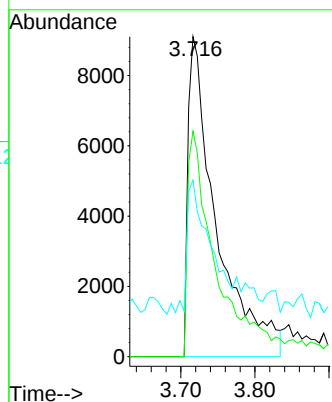
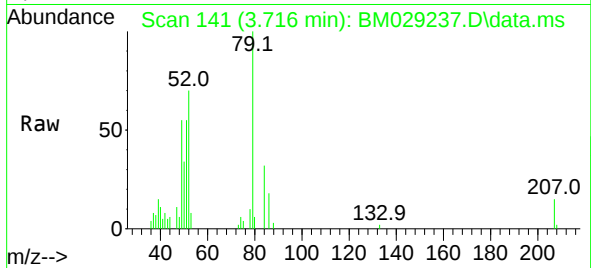




#3
Pyridine
Concen: 4.10 ng
RT: 3.716 min Scan# 141
Delta R.T. 0.024 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

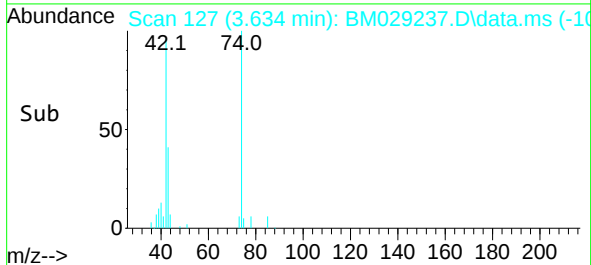
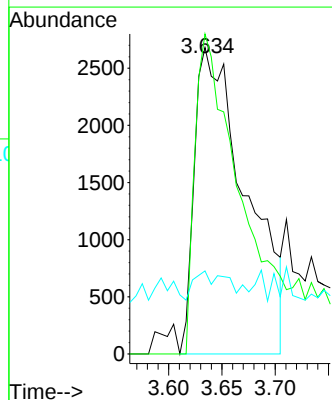
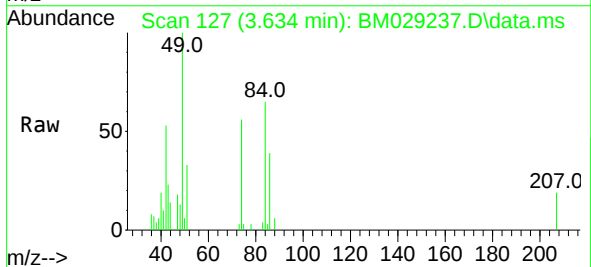
Instrument :
BNA_M
ClientSampleId :

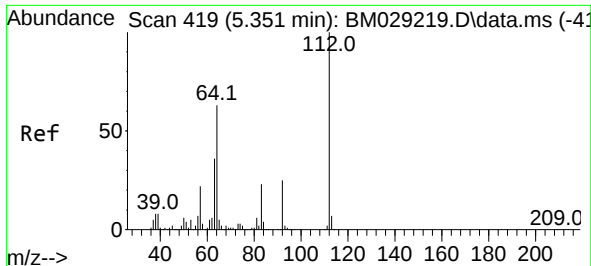
Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.5	53.2	79.8
51	55.2	29.8	44.8



#4
n-Nitrosodimethylamine
Concen: 3.42 ng
RT: 3.634 min Scan# 127
Delta R.T. 0.024 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.4	80.6	121.0
44	27.1	5.4	8.0

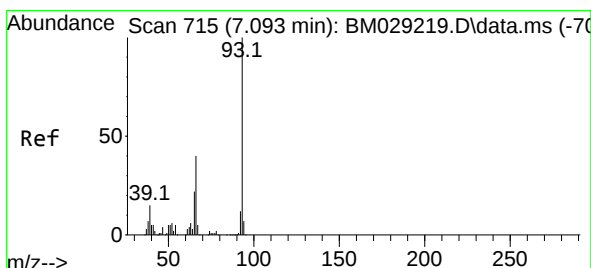
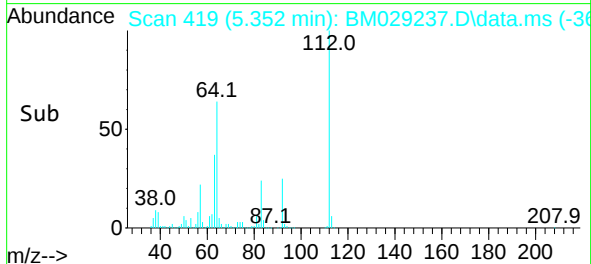
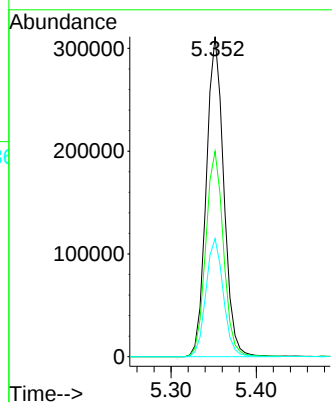
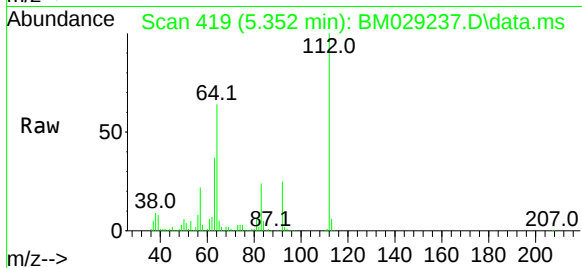




#5
2-Fluorophenol
Concen: 82.70 ng
RT: 5.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

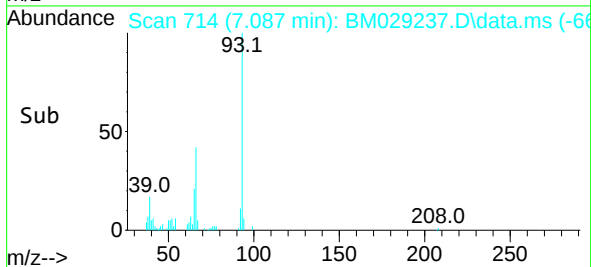
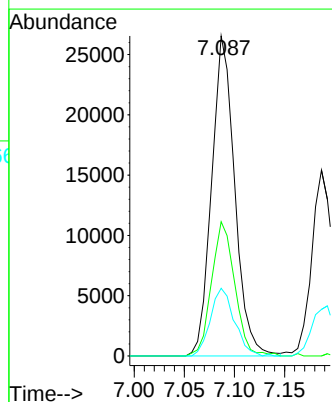
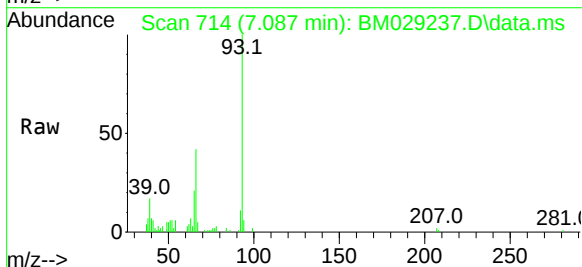
Instrument :
BNA_M
ClientSampleId :

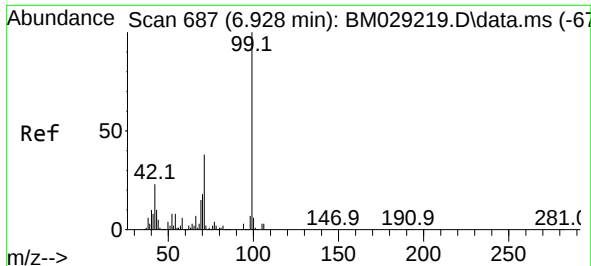
Tgt Ion:	112	Resp:	444255
Ion	Ratio	Lower	Upper
112	100		
64	64.2	51.6	77.4
63	36.9	29.0	43.4



#6
Aniline
Concen: 5.10 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	93	Resp:	42569
Ion	Ratio	Lower	Upper
93	100		
66	42.0	33.2	49.8
65	21.2	17.8	26.6

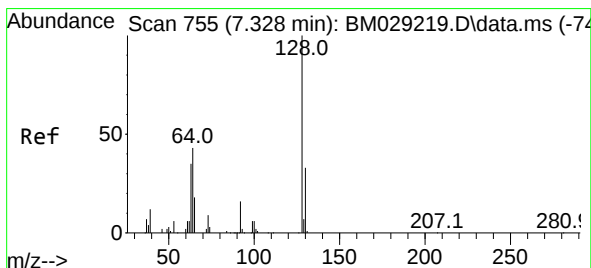
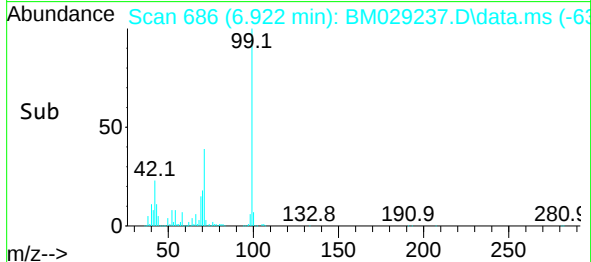
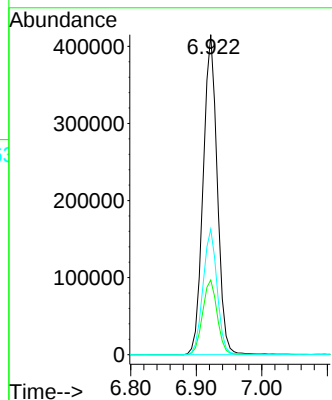
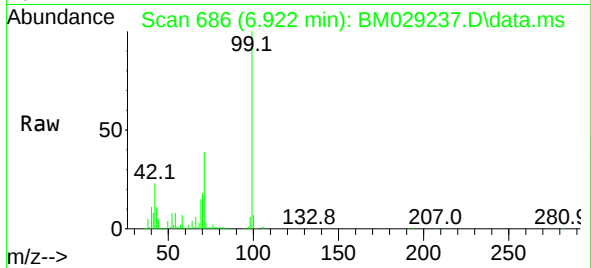




#7
Phenol-d6
Concen: 80.94 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

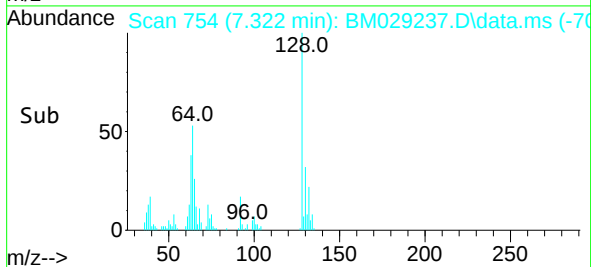
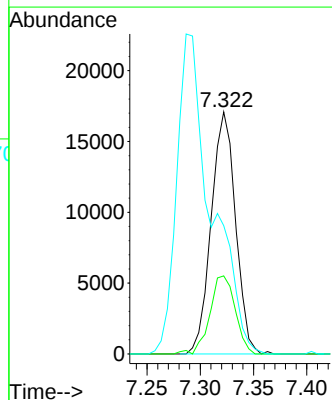
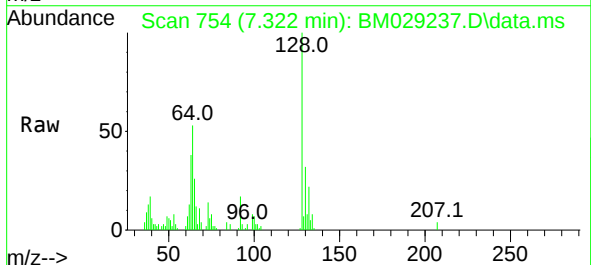
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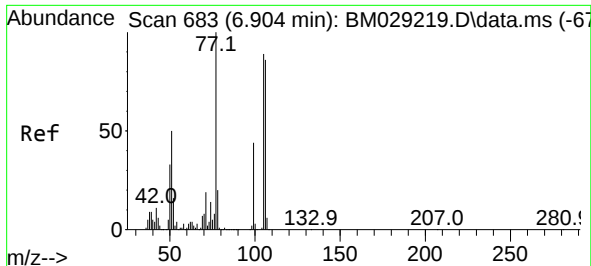
Tgt Ion: 99 Resp: 623892
Ion Ratio Lower Upper
99 100
42 23.4 18.5 27.7
71 39.2 31.8 47.6



#8
2-Chlorophenol
Concen: 4.48 ng
RT: 7.322 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 128 Resp: 27148
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 53.0 30.9 70.9

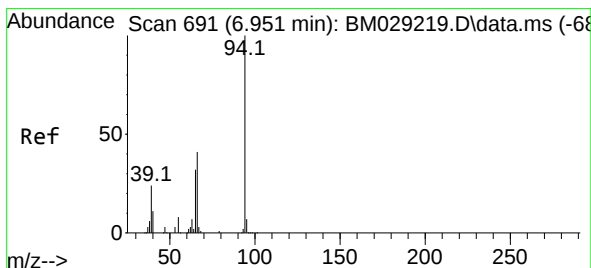
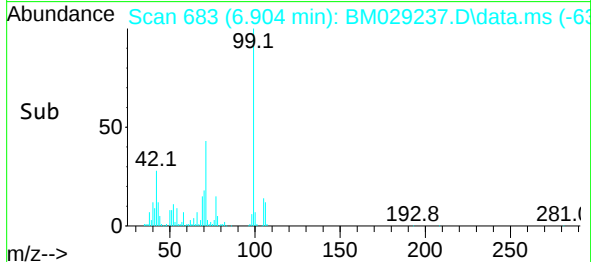
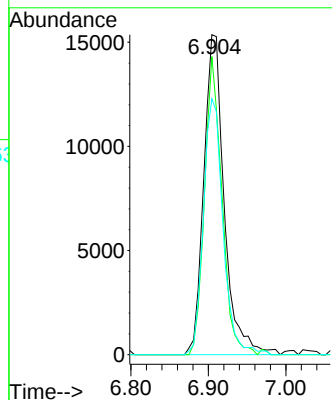
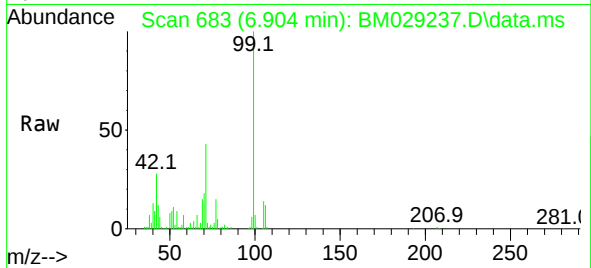




#9
Benzaldehyde
Concen: 5.83 ng
RT: 6.904 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

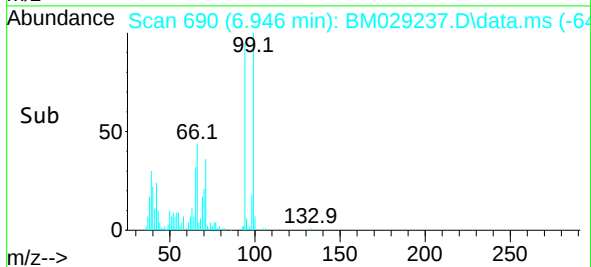
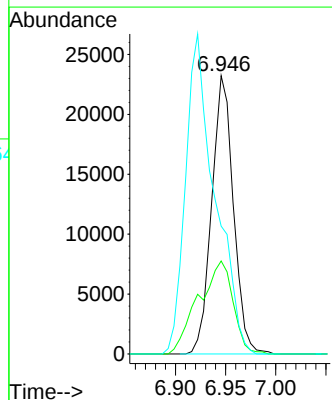
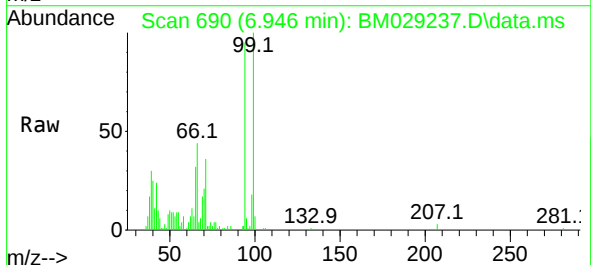
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BNA_M
ClientSampleId :

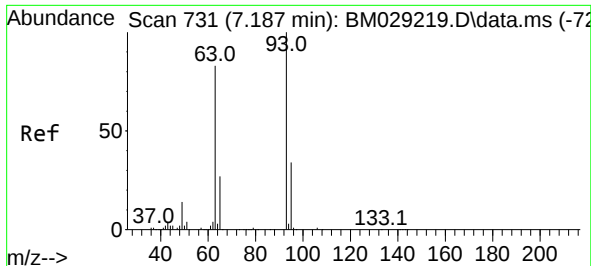
Tgt Ion: 77 Resp: 28224
Ion Ratio Lower Upper
77 100
105 93.1 71.4 111.4
106 80.0 66.5 106.5



#10
Phenol
Concen: 4.59 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM029237.D
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Tgt Ion: 94 Resp: 34985
Ion Ratio Lower Upper
94 100
65 33.4 13.0 53.0
66 46.0 24.1 64.1

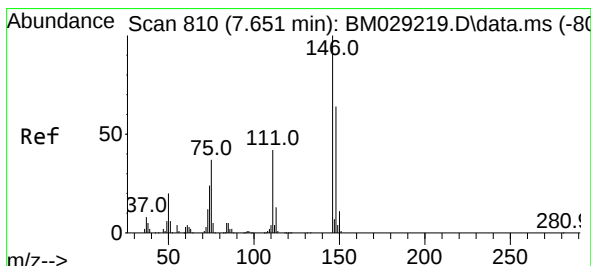
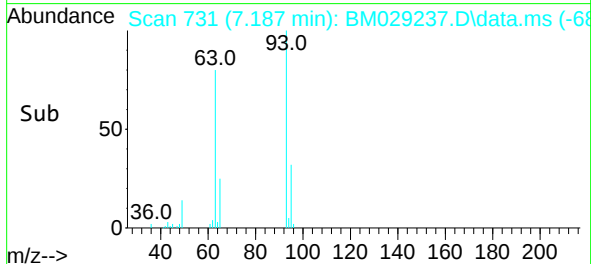
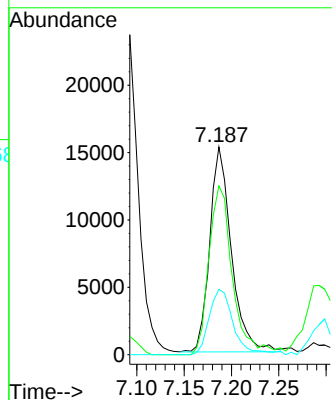
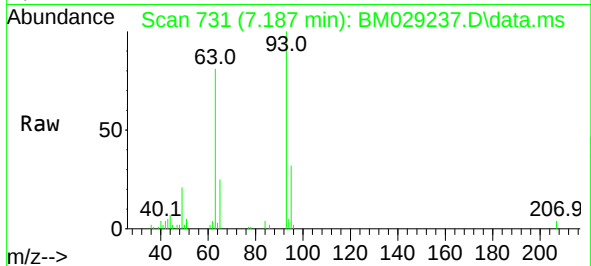




#11
bis(2-Chloroethyl)ether
Concen: 4.43 ng
RT: 7.187 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

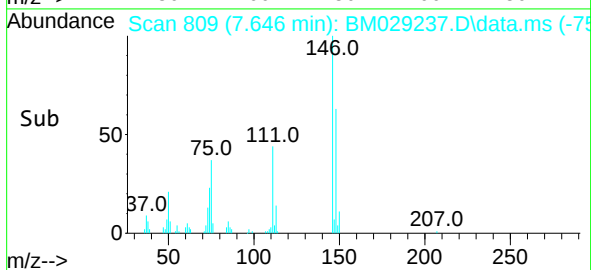
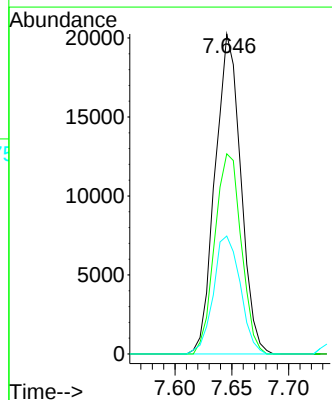
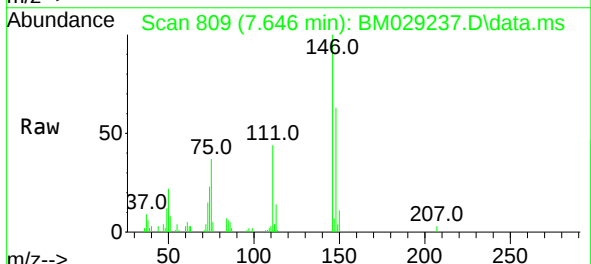
Instrument :
BNA_M
ClientSampleId :

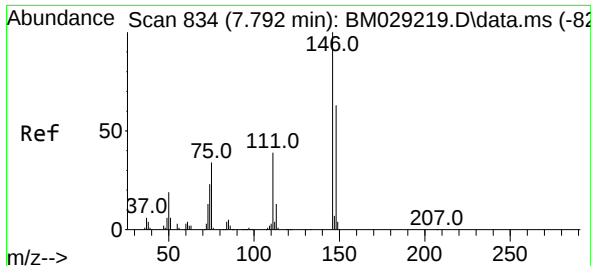
Tgt Ion:	93	Resp:	24153
Ion	Ratio	Lower	Upper
93	100		
63	81.3	63.9	103.9
95	31.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 4.69 ng
RT: 7.646 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	146	Resp:	31825
Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.5	75.7
75	36.8	29.7	44.5

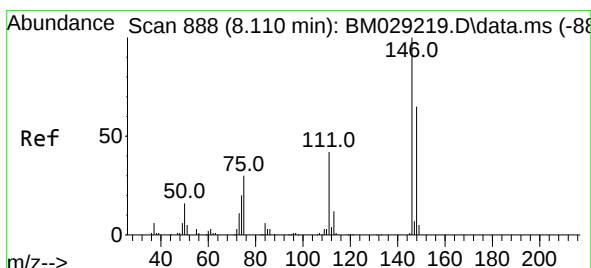
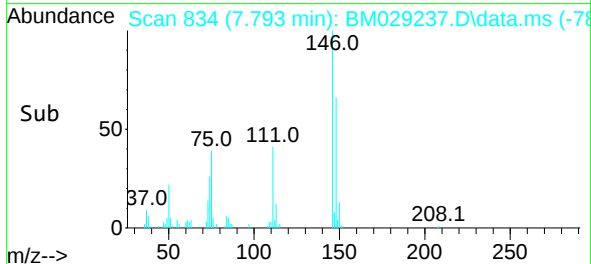
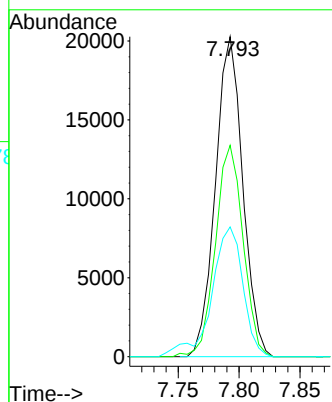
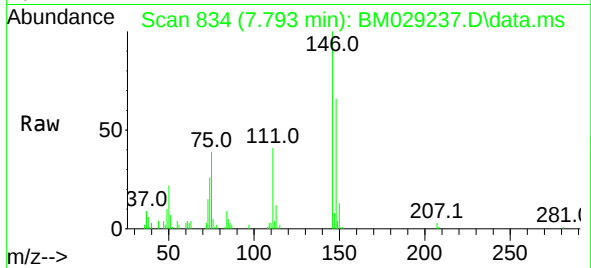




#13
1,4-Dichlorobenzene
Concen: 4.60 ng
RT: 7.793 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

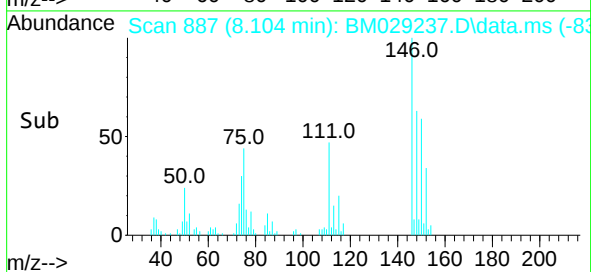
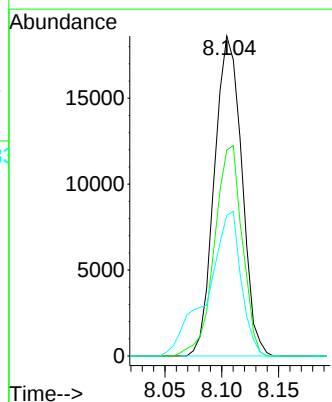
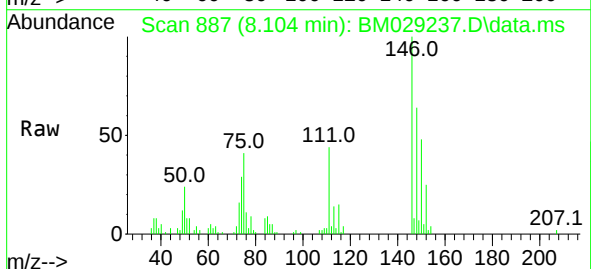
Instrument :
BNA_M
ClientSampled :

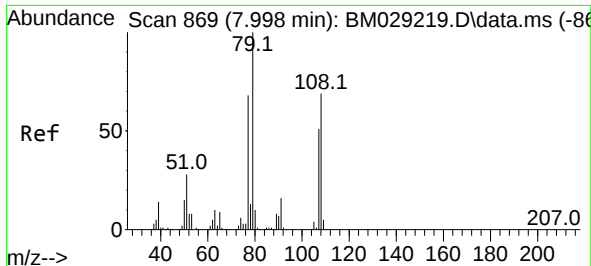
Tgt Ion:146 Resp: 31643
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.6
111 40.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 4.72 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:146 Resp: 31222
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
111 43.9 35.8 53.8

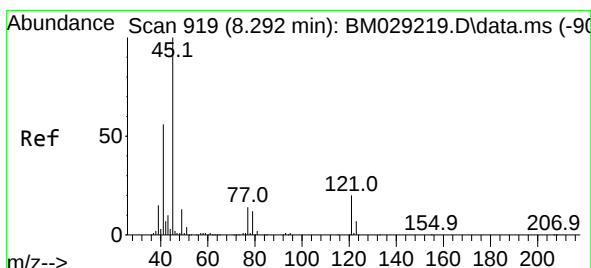
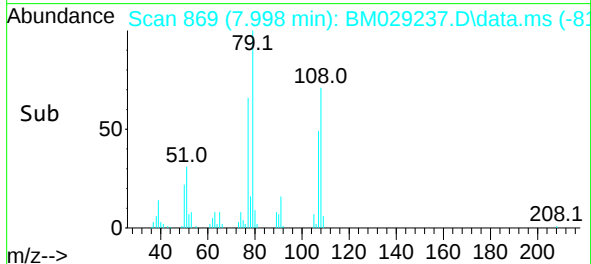
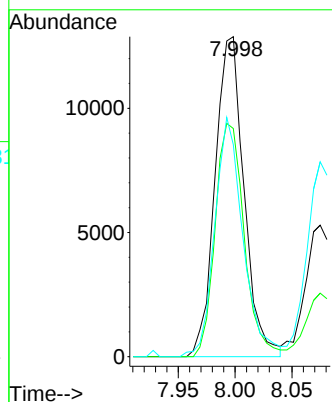
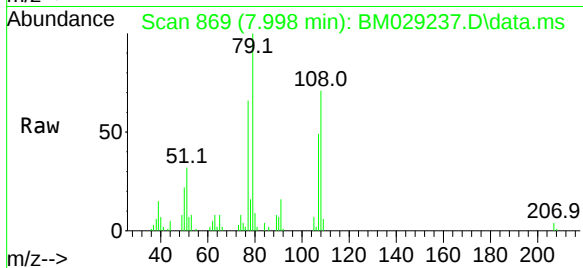




#15
Benzyl Alcohol
Concen: 4.09 ng
RT: 7.998 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

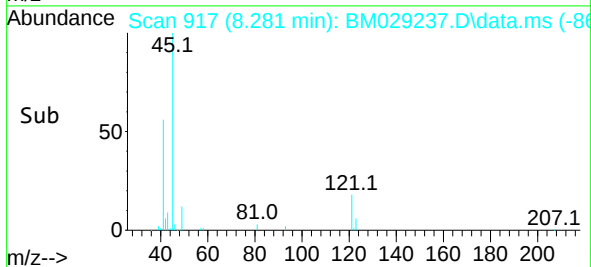
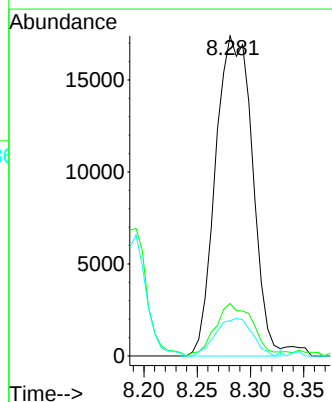
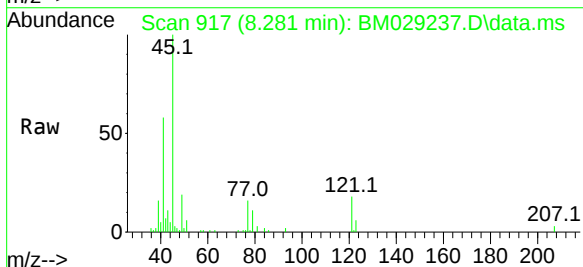
Instrument :
BNA_M
ClientSampleId :

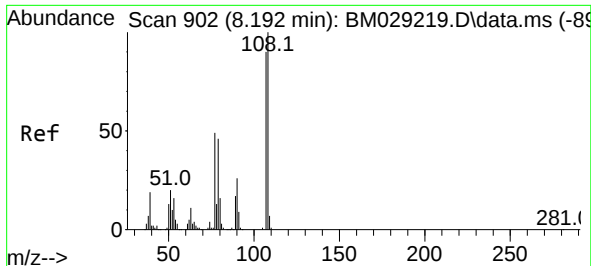
Tgt Ion:	79	Resp:	22805
Ion Ratio	Lower	Upper	
79	100		
108	71.3	56.6	84.8
77	66.3	54.9	82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.99 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:	45	Resp:	41682
Ion Ratio	Lower	Upper	
45	100		
77	16.4	0.0	34.5
79	11.0	0.0	30.9

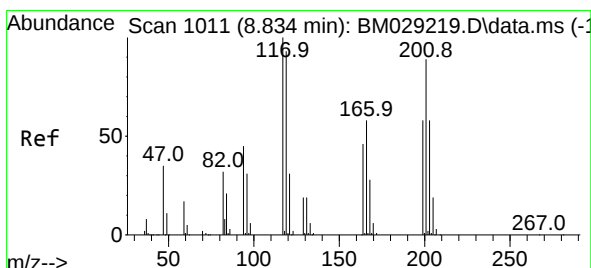
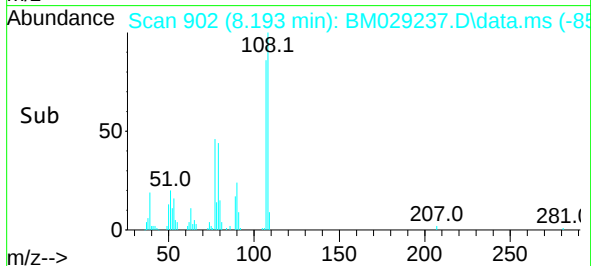
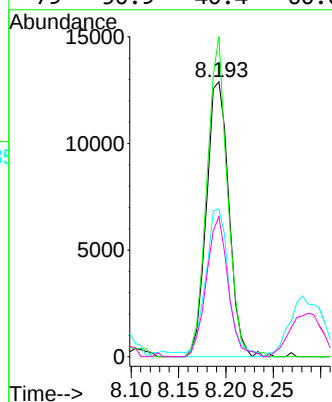
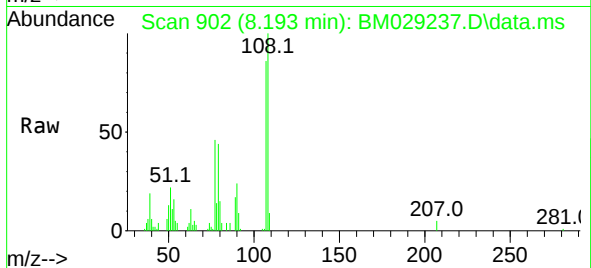




#17
2-Methylphenol
Concen: 4.33 ng
RT: 8.193 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

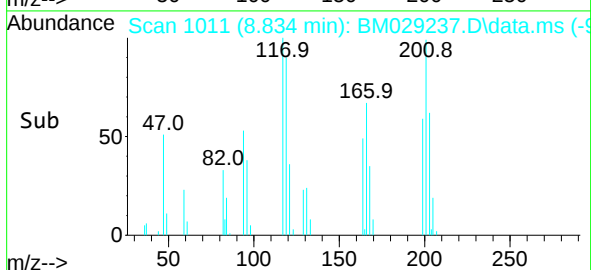
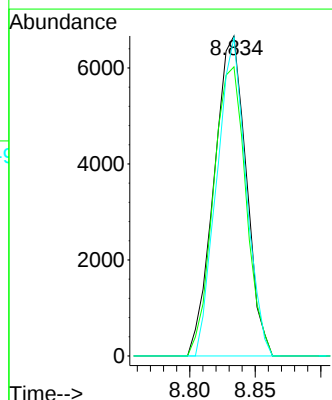
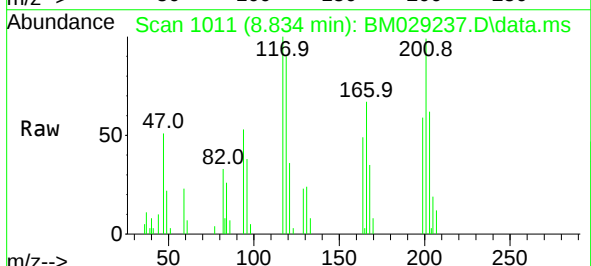
Instrument :
BNA_M
ClientSampleId :

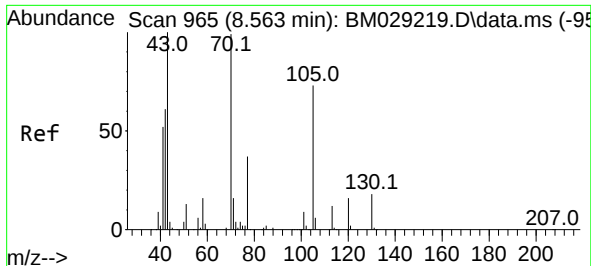
Tgt Ion:	107	Resp:	21201
Ion	Ratio	Lower	Upper
107	100		
108	116.4	89.8	134.6
77	53.8	42.8	64.2
79	50.9	40.4	60.6



#18
Hexachloroethane
Concen: 4.54 ng
RT: 8.834 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

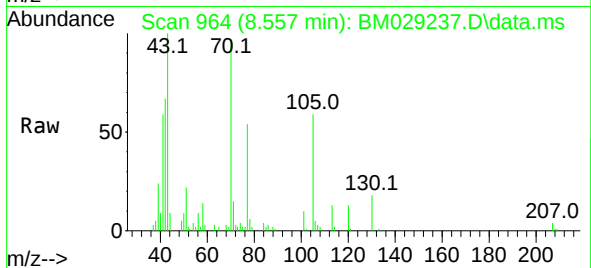
Tgt Ion:	117	Resp:	11350
Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.0	112.6
201	99.5	74.6	111.8



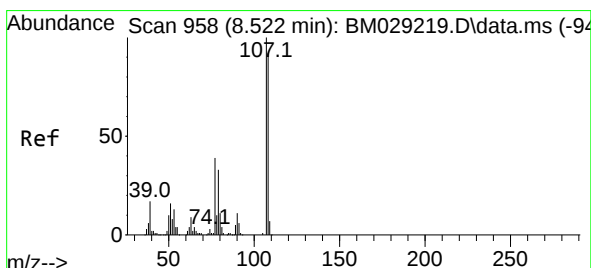
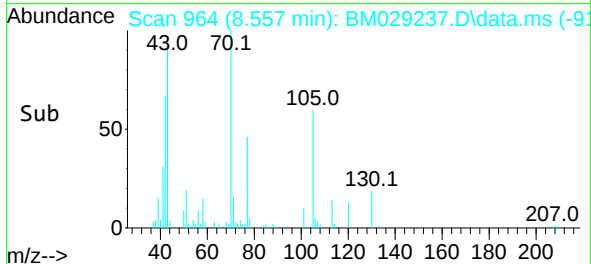
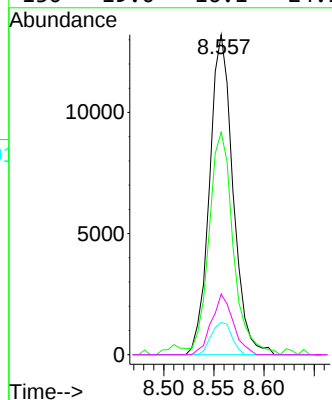


#19
n-Nitroso-di-n-propylamine
Concen: 4.33 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Instrument :
BNA_M
ClientSampleId :

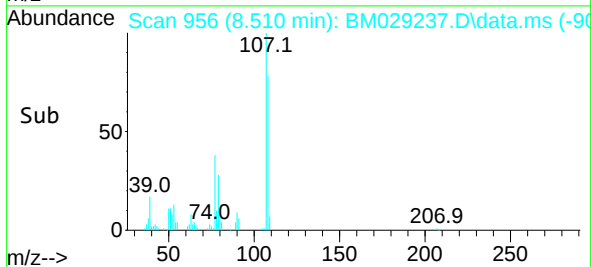
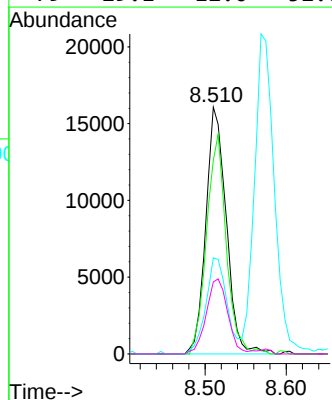
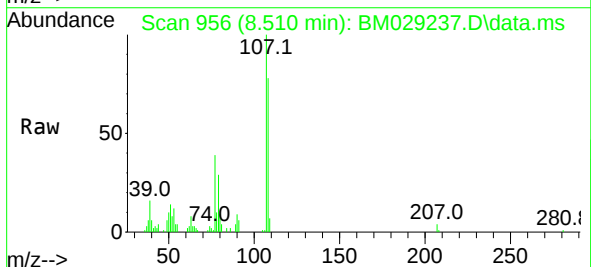


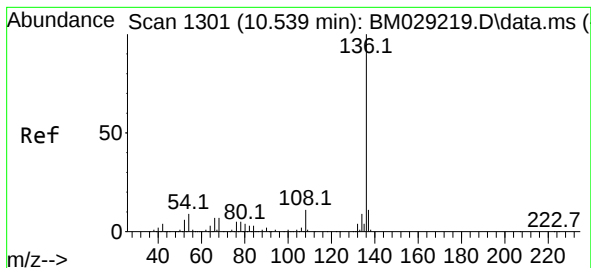
Tgt Ion:	70	Resp:	21523
Ion	Ratio	Lower	Upper
70	100		
42	69.5	53.3	79.9
101	10.1	6.7	10.1#
130	19.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 4.29 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

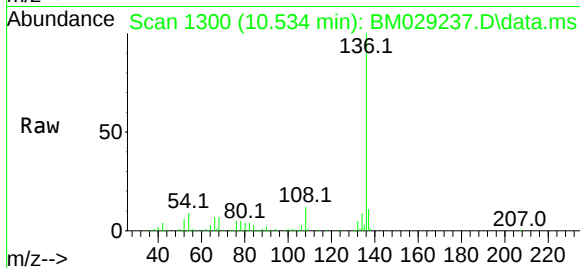
Tgt Ion:	107	Resp:	28091
Ion	Ratio	Lower	Upper
107	100		
108	78.4	68.5	108.5
77	39.0	17.0	57.0
79	29.1	12.0	52.0



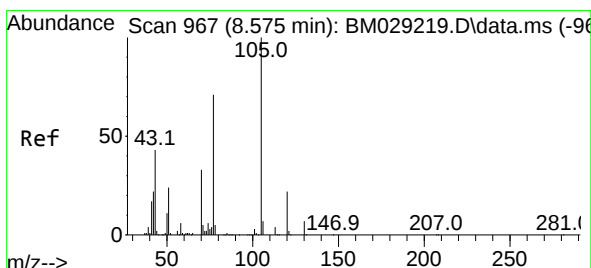
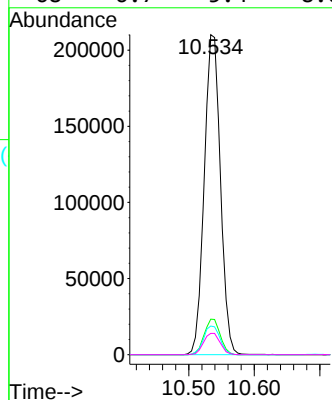
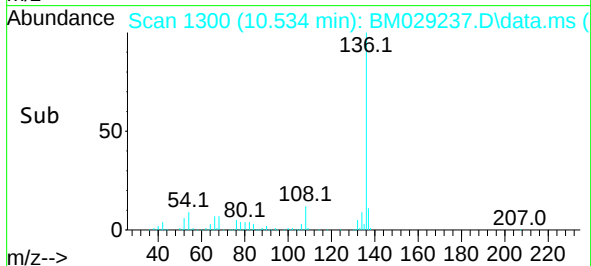


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

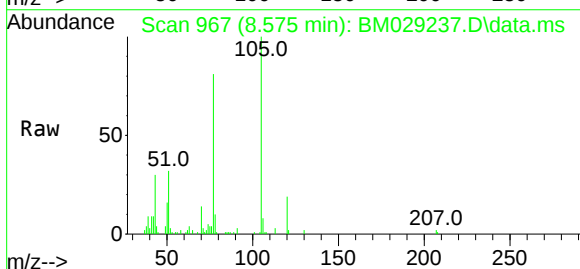
Instrument :
BNA_M
ClientSampleId :



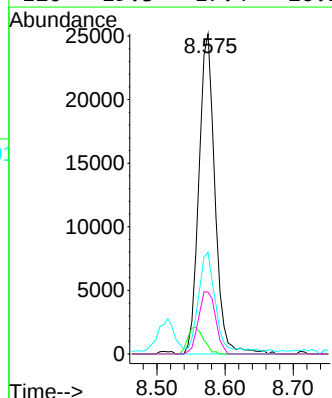
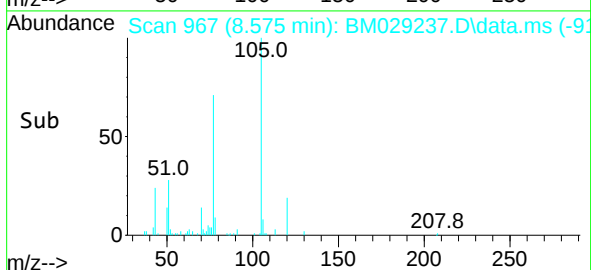
Tgt Ion:	136	Resp:	360937
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.3	13.9
54	8.9	6.9	10.3
68	6.7	5.4	8.0

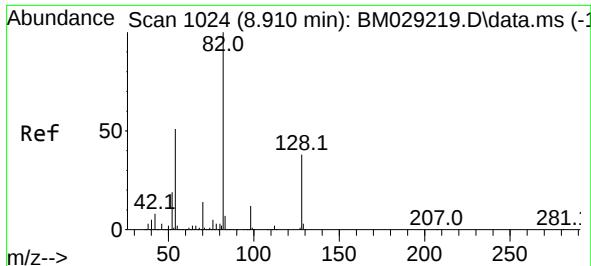


#22
Acetophenone
Concen: 4.55 ng
RT: 8.575 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58



Tgt Ion:	105	Resp:	41121
Ion Ratio	Lower	Upper	
105	100		
71	2.7	2.8	4.2#
51	31.7	24.7	37.1
120	19.3	17.4	26.2

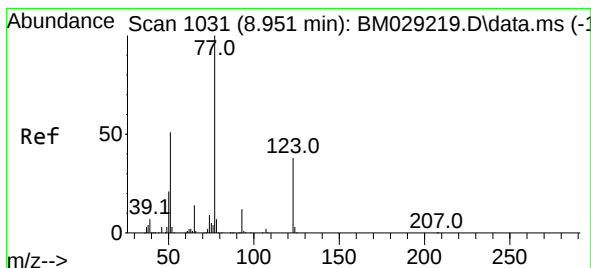
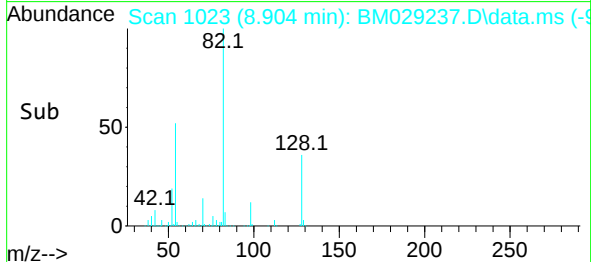
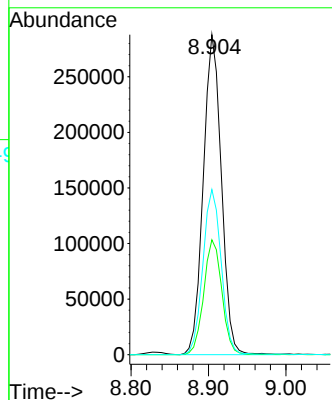
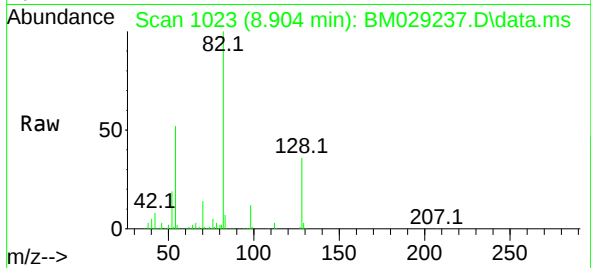




#23
Nitrobenzene-d5
Concen: 62.91 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

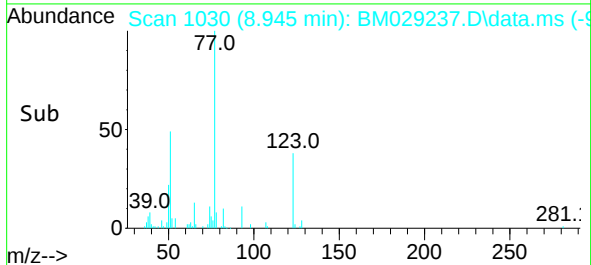
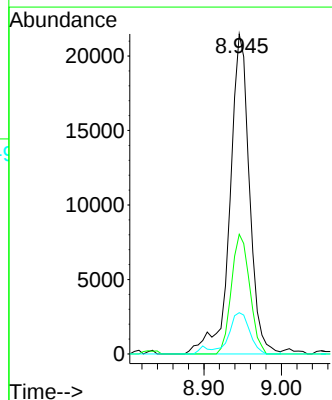
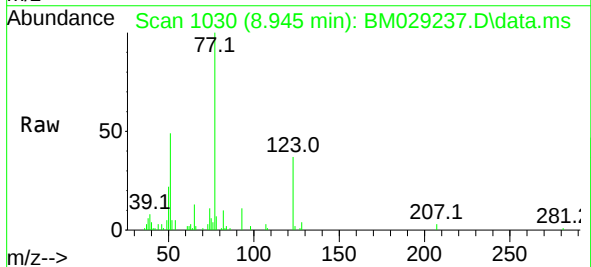
Instrument :
BNA_M
ClientSampleId :

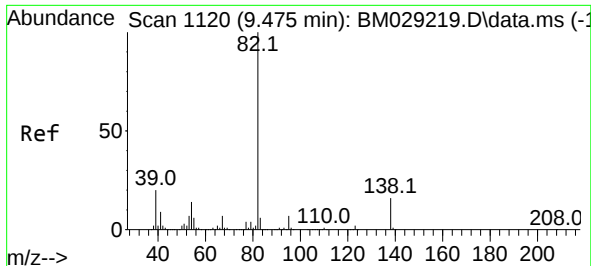
Tgt Ion: 82 Resp: 467679
Ion Ratio Lower Upper
82 100
128 35.9 28.6 42.8
54 51.6 40.7 61.1



#24
Nitrobenzene
Concen: 4.86 ng
RT: 8.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 77 Resp: 37712
Ion Ratio Lower Upper
77 100
123 37.4 31.3 46.9
65 12.9 10.8 16.2

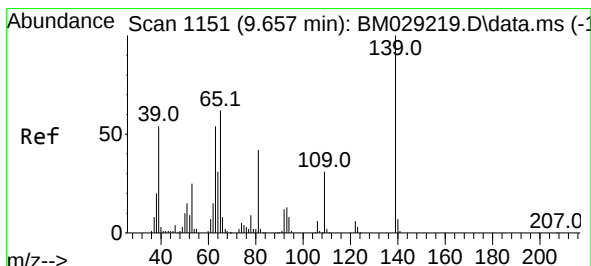
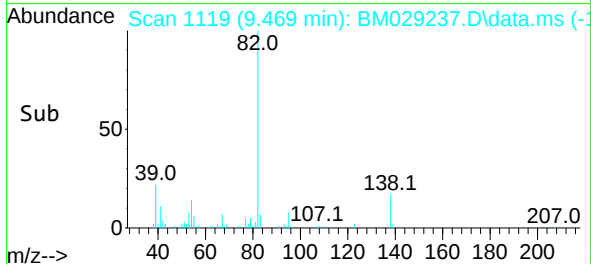
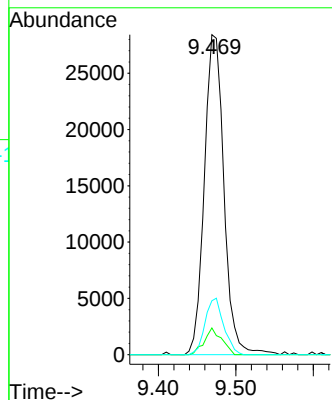
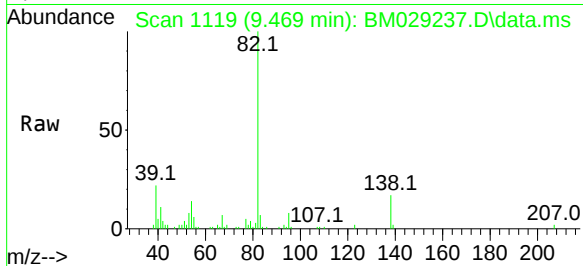




#25
Isophorone
Concen: 3.91 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

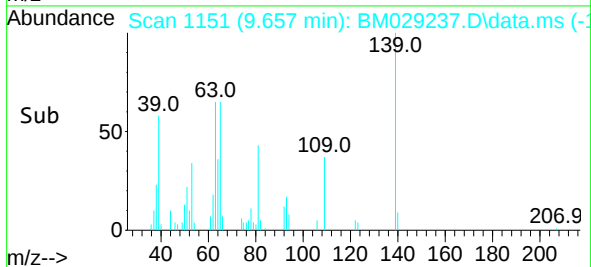
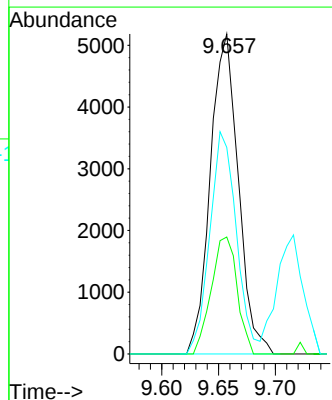
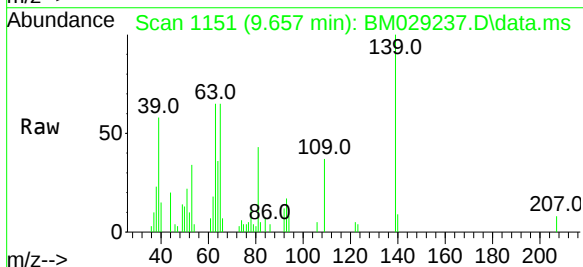
Instrument :
BNA_M
ClientSampleId :

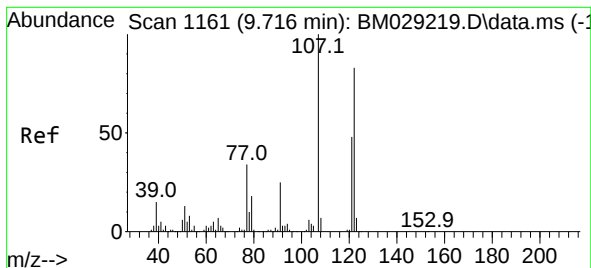
Tgt Ion: 82 Resp: 49962
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.8 13.3 19.9



#26
2-Nitrophenol
Concen: 3.43 ng
RT: 9.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 139 Resp: 8871
Ion Ratio Lower Upper
139 100
109 36.5 26.6 39.8
65 64.5 45.6 68.4

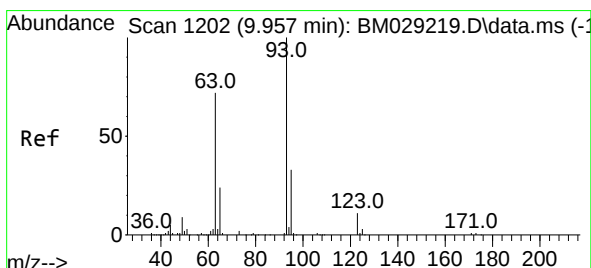
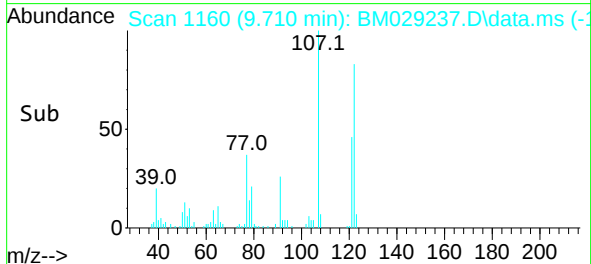
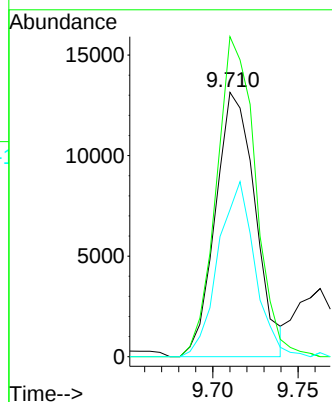
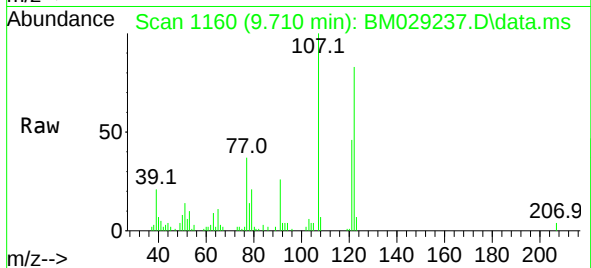




#27
2,4-Dimethylphenol
Concen: 4.29 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

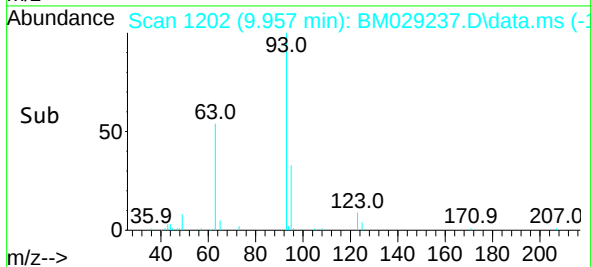
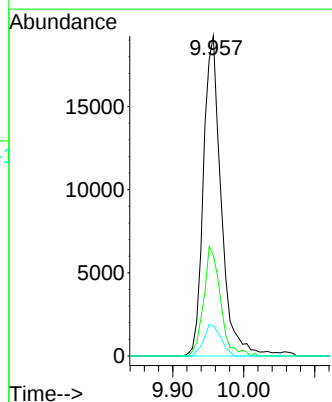
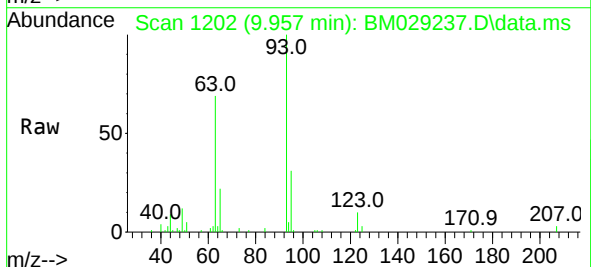
Instrument :
BNA_M
ClientSampled :

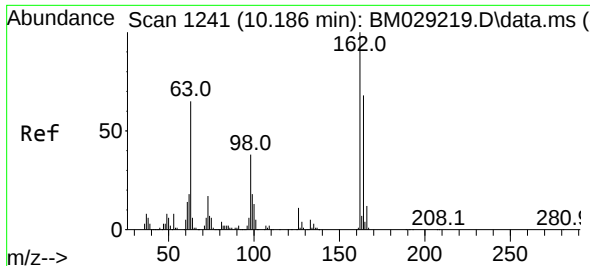
Tgt Ion:122 Resp: 21292
Ion Ratio Lower Upper
122 100
107 121.0 95.0 142.6
121 55.6 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.98 ng
RT: 9.957 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 93 Resp: 33624
Ion Ratio Lower Upper
93 100
95 31.5 26.6 39.8
123 9.6 8.6 13.0

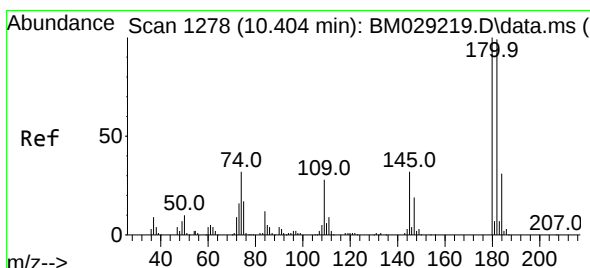
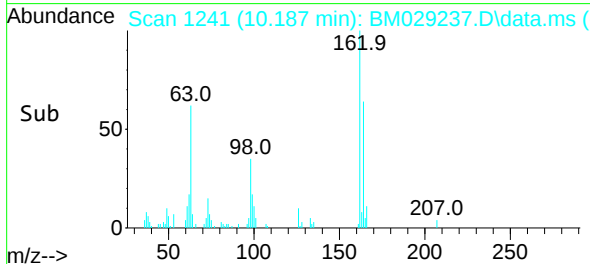
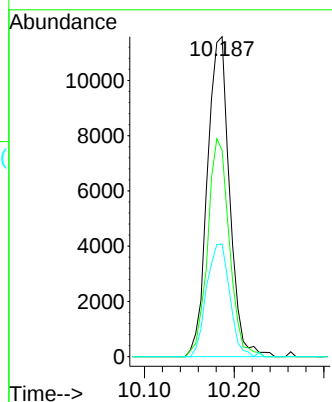
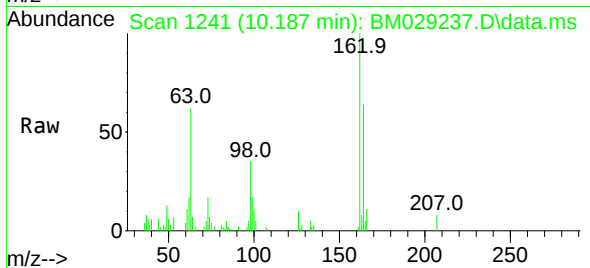




#29
2,4-Dichlorophenol
Concen: 3.68 ng
RT: 10.187 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

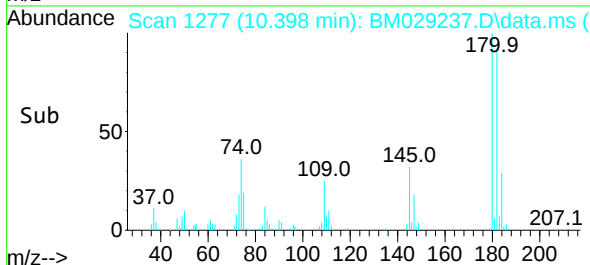
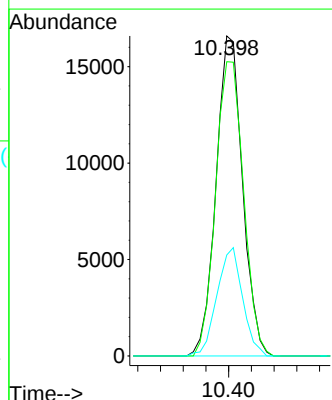
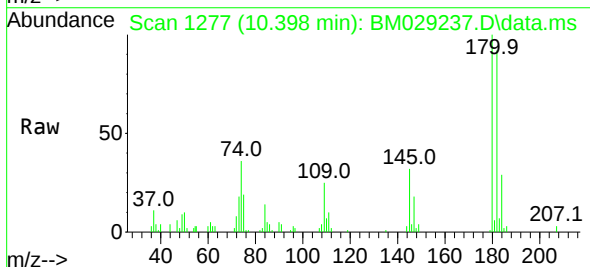
Instrument :
BNA_M
ClientSampled :

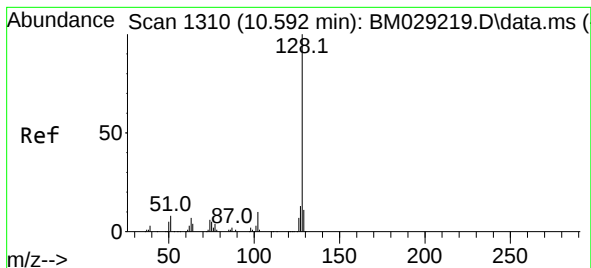
Tgt Ion:162 Resp: 19873
Ion Ratio Lower Upper
162 100
164 64.5 45.7 85.7
98 35.2 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 4.39 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:180 Resp: 26877
Ion Ratio Lower Upper
180 100
182 91.9 77.0 115.4
145 31.5 25.4 38.2

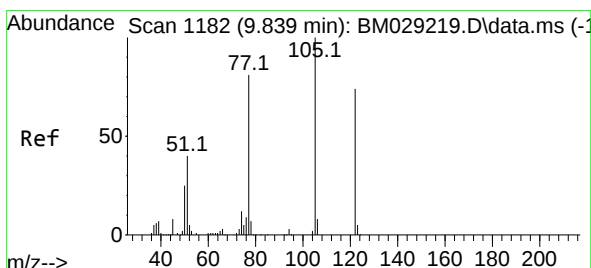
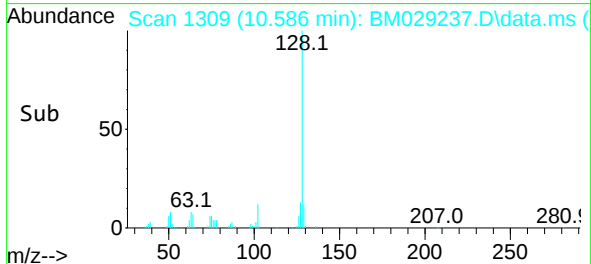
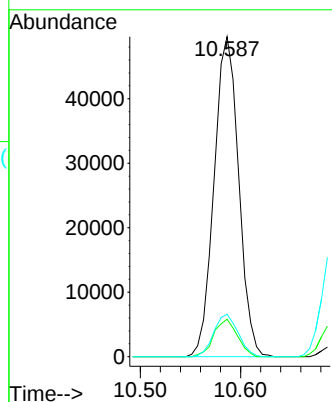
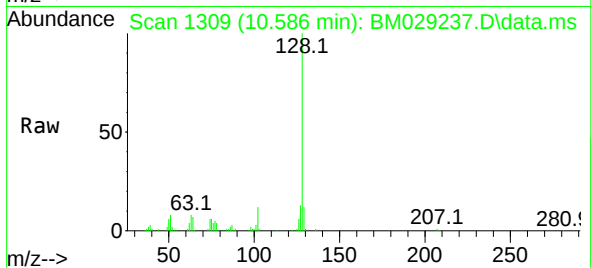




#31
Naphthalene
Concen: 4.43 ng
RT: 10.586 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

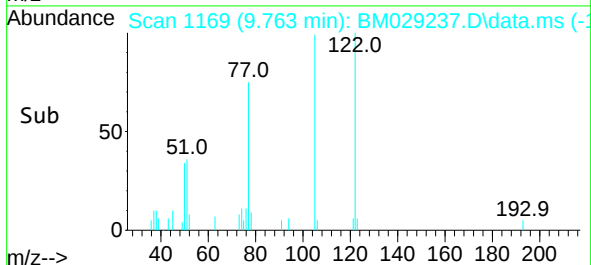
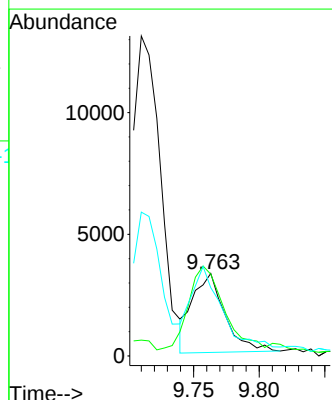
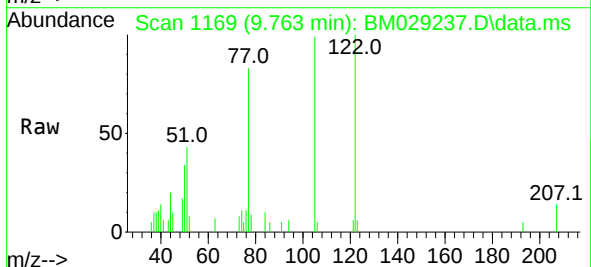
Instrument :
BNA_M
ClientSampleId :

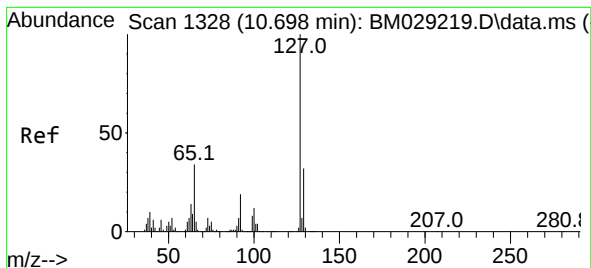
Tgt Ion:128 Resp: 84362
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 1.95 ng
RT: 9.763 min Scan# 1169
Delta R.T. -0.076 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:122 Resp: 5621
Ion Ratio Lower Upper
122 100
105 99.1 108.2 148.2#
77 82.7 86.0 126.0#

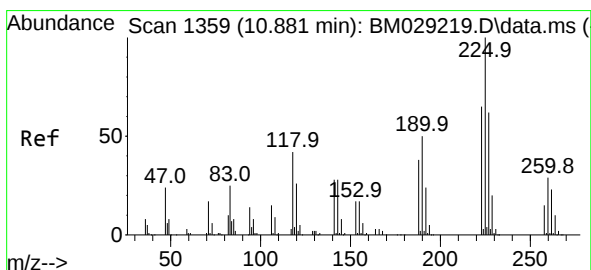
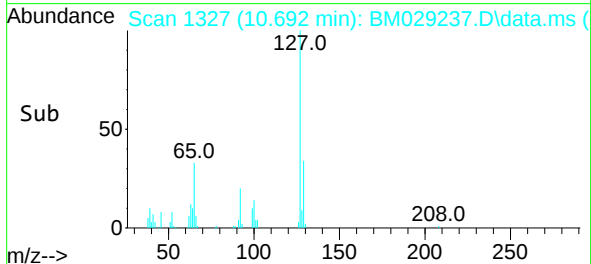
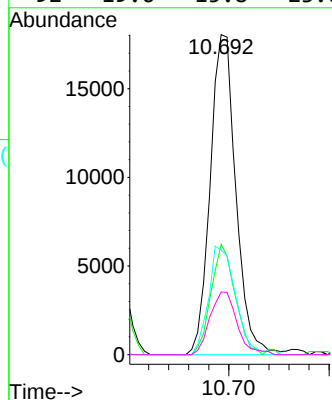
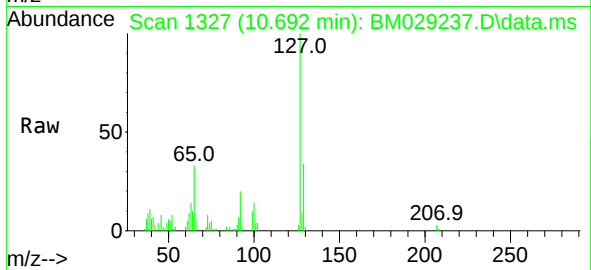




#33
4-Chloroaniline
Concen: 4.27 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

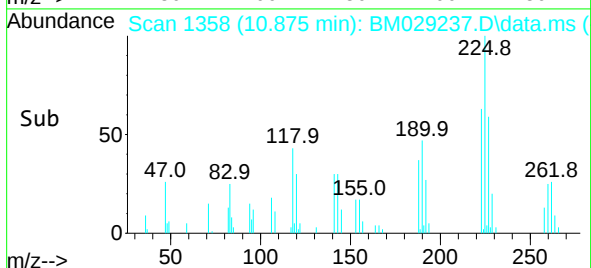
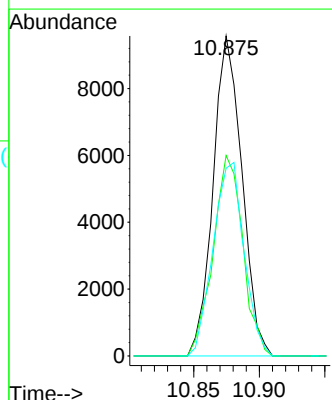
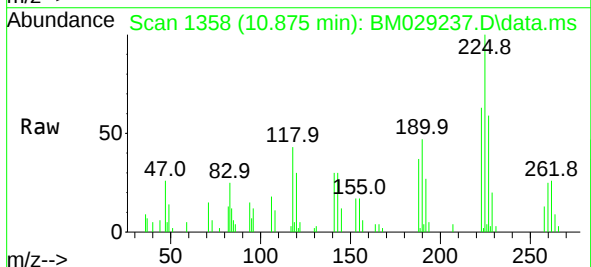
Instrument :
BNA_M
ClientSampleId :

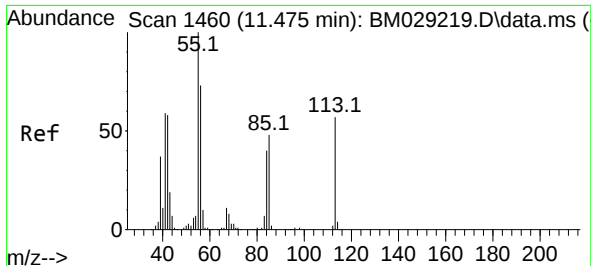
Tgt Ion:127	Resp:	32087
Ion Ratio	Lower	Upper
127	100	
129	34.5	25.4 38.0
65	32.7	28.6 42.8
92	19.6	15.8 23.6



#34
Hexachlorobutadiene
Concen: 4.11 ng
RT: 10.875 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:225	Resp:	14623
Ion Ratio	Lower	Upper
225	100	
223	62.6	51.8 77.8
227	58.7	52.2 78.4

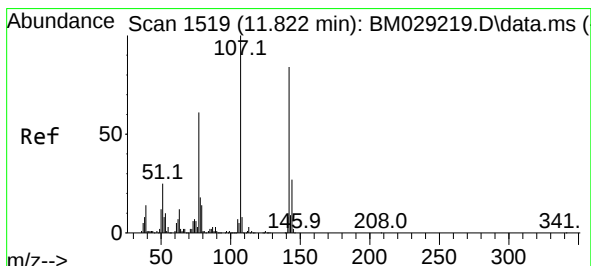
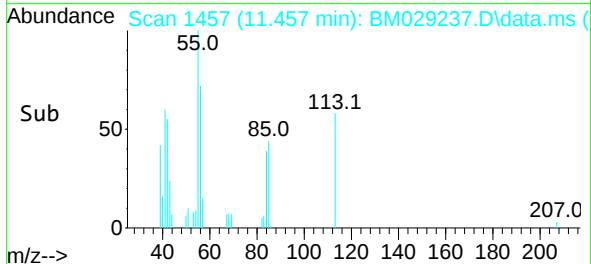
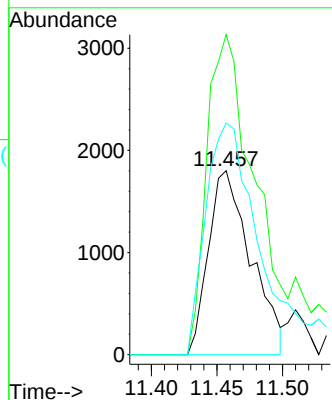
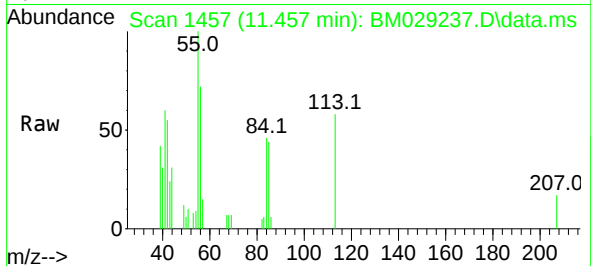




#35
Caprolactam
Concen: 2.49 ng
RT: 11.457 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

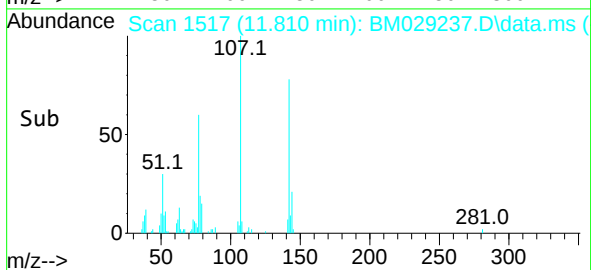
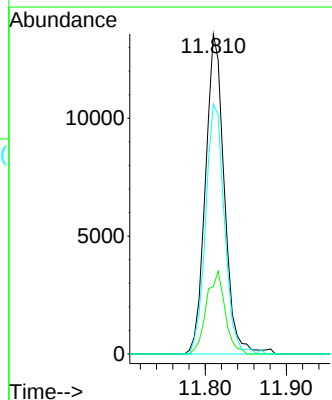
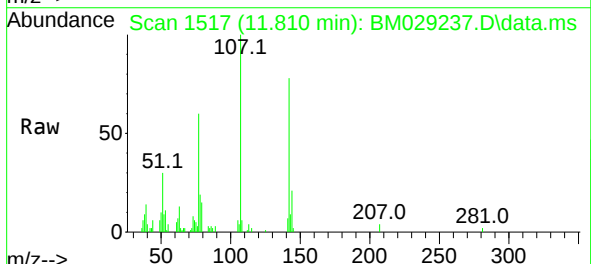
Instrument :
BNA_M
ClientSampled :

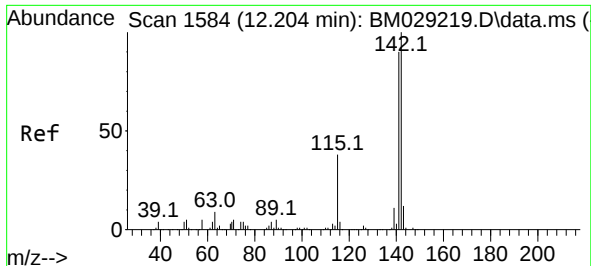
Tgt Ion:113 Resp: 4070
Ion Ratio Lower Upper
113 100
55 173.9 149.4 189.4
56 125.9 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 3.80 ng
RT: 11.810 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:107 Resp: 21865
Ion Ratio Lower Upper
107 100
144 21.0 22.7 34.1#
142 78.0 67.0 100.4

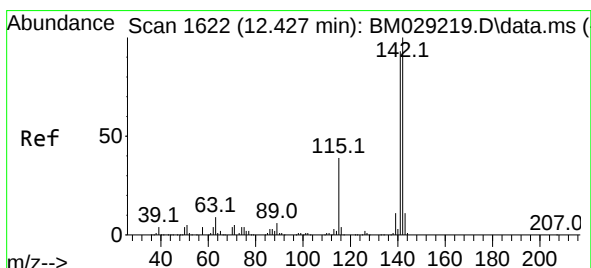
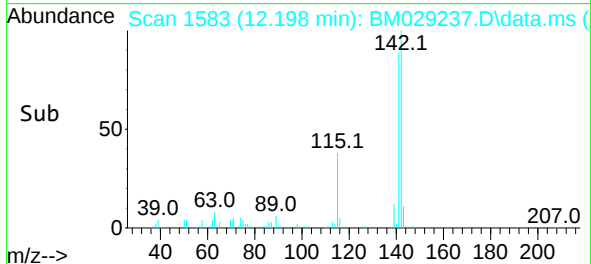
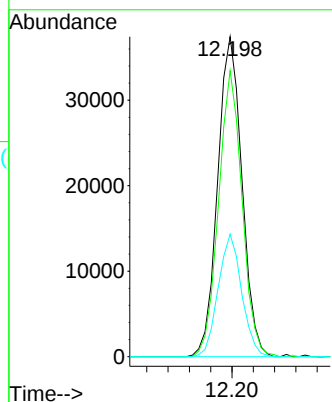
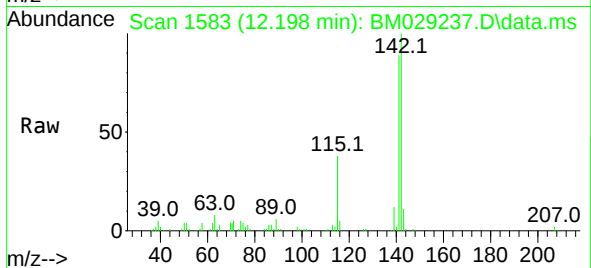




#37
2-Methylnaphthalene
Concen: 4.45 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

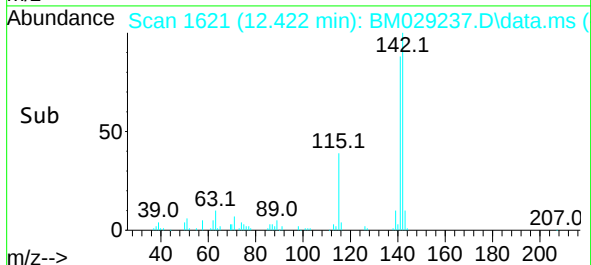
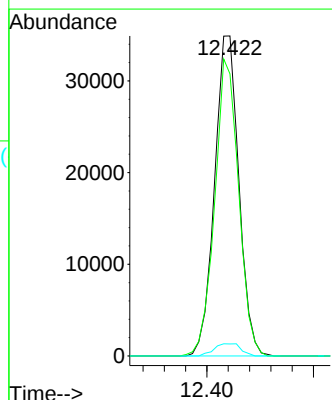
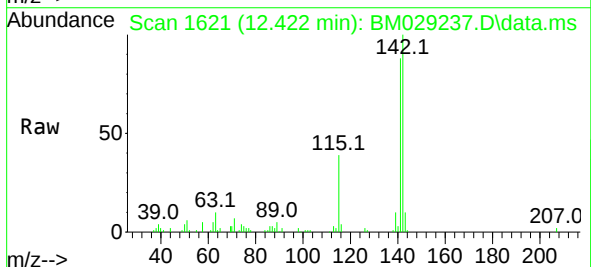
Instrument :
BNA_M
ClientSampleId :

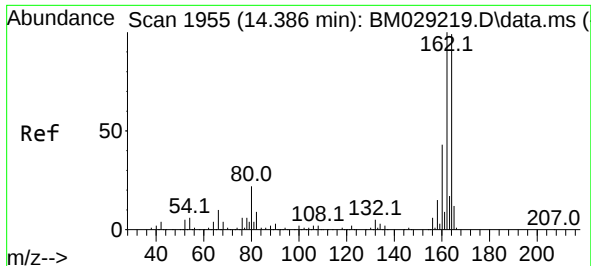
Tgt Ion:142 Resp: 59186
Ion Ratio Lower Upper
142 100
141 89.4 72.0 108.0
115 38.3 29.8 44.6



#38
1-Methylnaphthalene
Concen: 4.36 ng
RT: 12.422 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:142 Resp: 55223
Ion Ratio Lower Upper
142 100
141 88.2 73.5 110.3
116 3.8 3.2 4.8

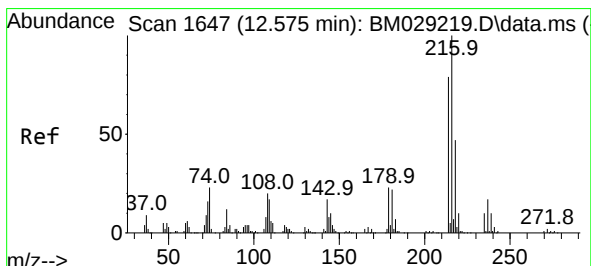
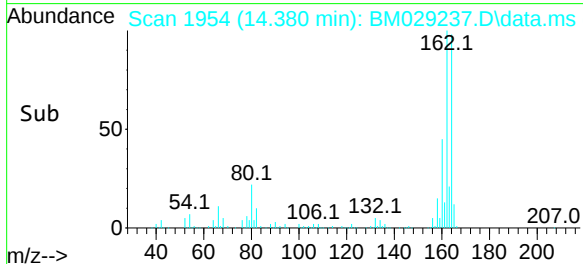
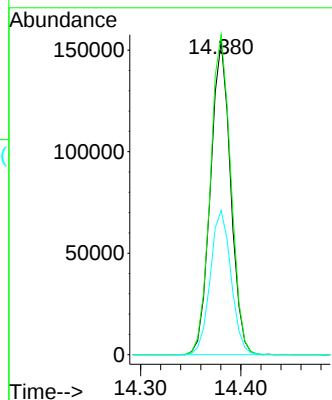
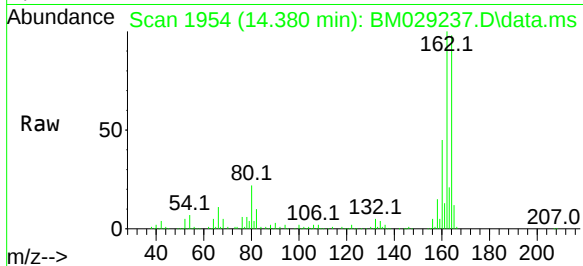




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

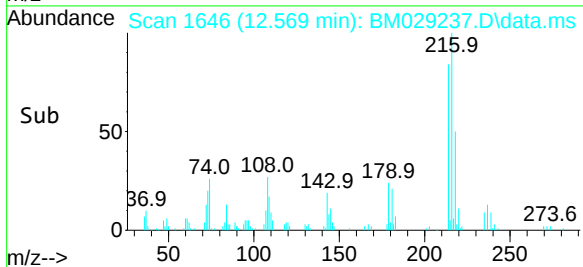
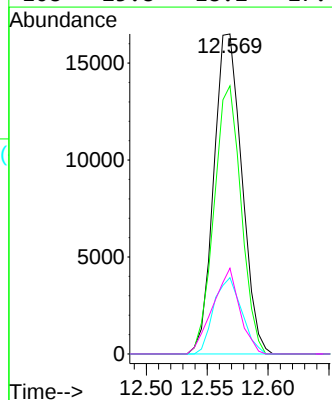
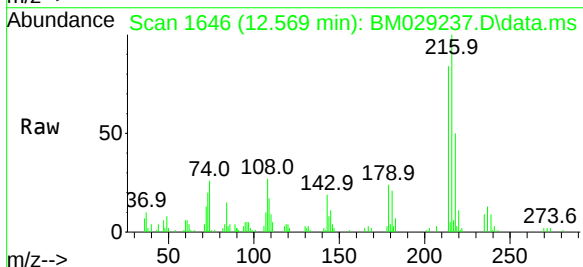
Instrument :
BNA_M
ClientSampleId :

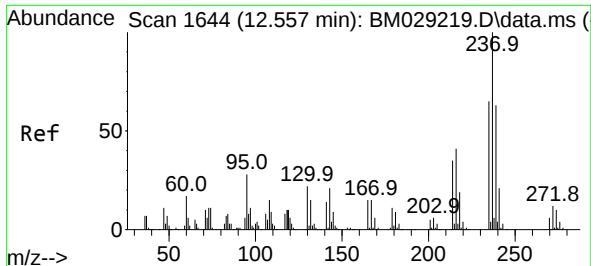
Tgt Ion:164 Resp: 214628
Ion Ratio Lower Upper
164 100
162 102.1 84.4 126.6
160 46.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.40 ng
RT: 12.569 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:216 Resp: 26465
Ion Ratio Lower Upper
216 100
214 81.1 62.3 93.5
179 23.7 18.6 27.8
108 25.8 18.2 27.4

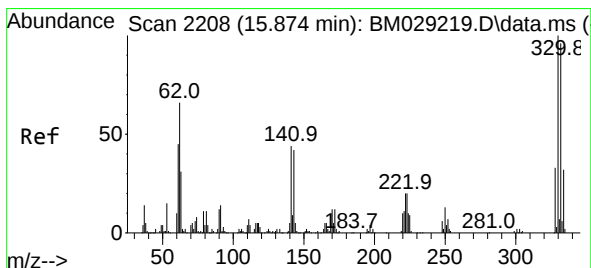
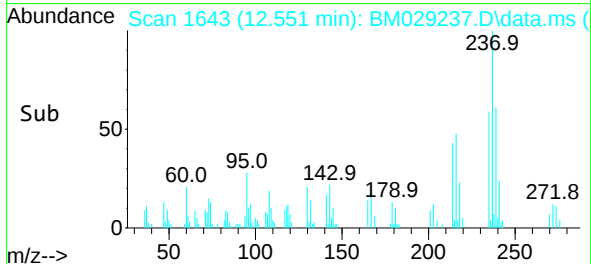
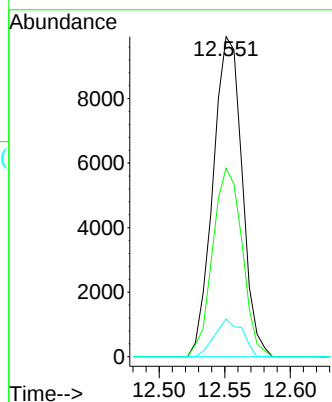
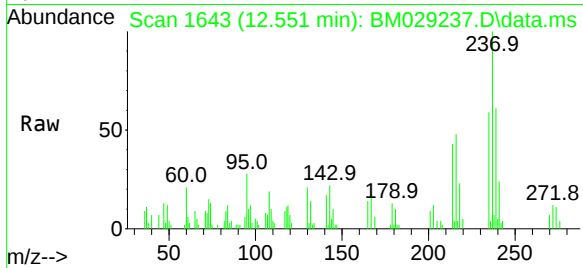




#41
Hexachlorocyclopentadiene
Concen: 4.63 ng
RT: 12.551 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

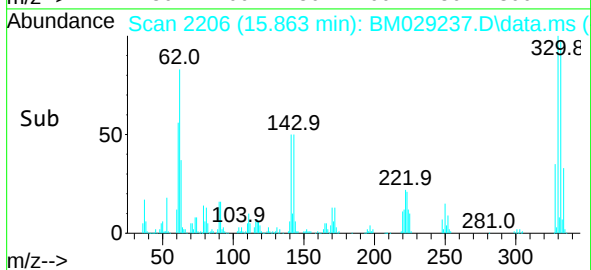
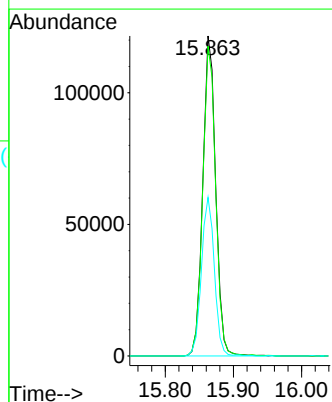
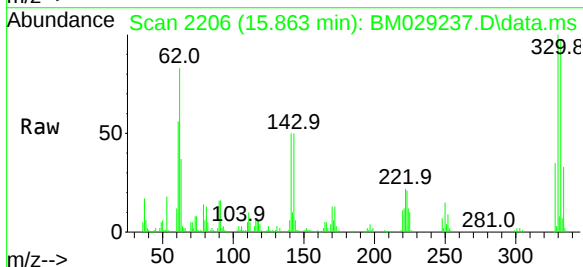
Instrument :
BNA_M
ClientSampleId :

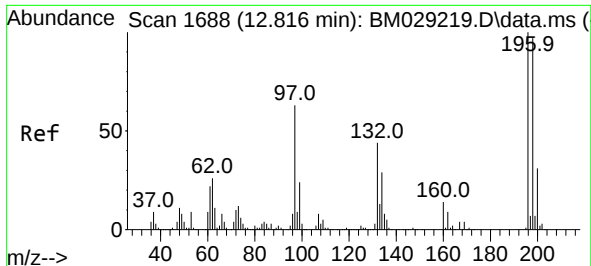
Tgt Ion:237 Resp: 15291
Ion Ratio Lower Upper
237 100
235 58.9 41.8 81.8
272 11.8 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 80.33 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:330 Resp: 159672
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 49.9 39.2 58.8

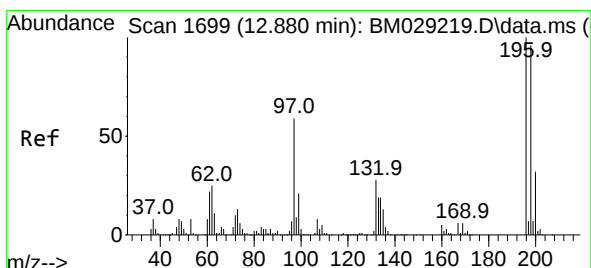
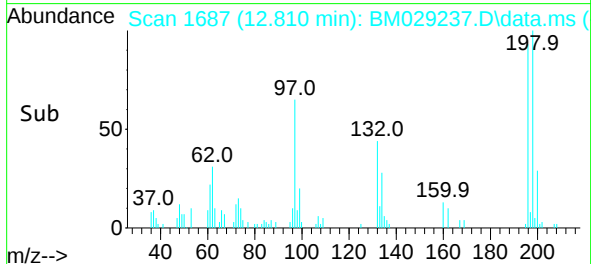
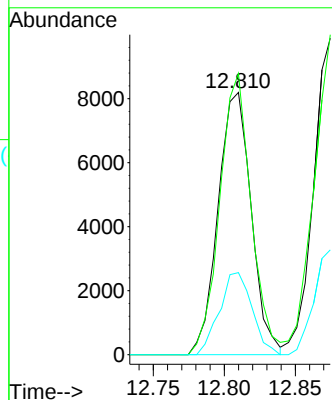
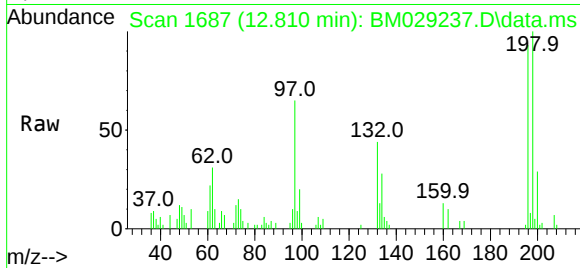




#43
2,4,6-Trichlorophenol
Concen: 3.40 ng
RT: 12.810 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

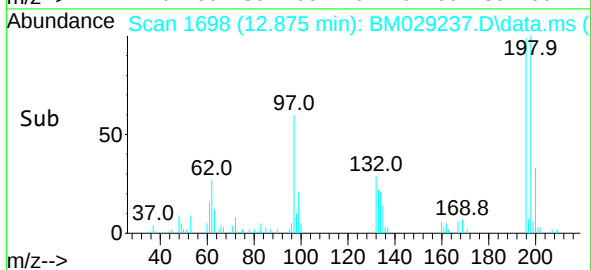
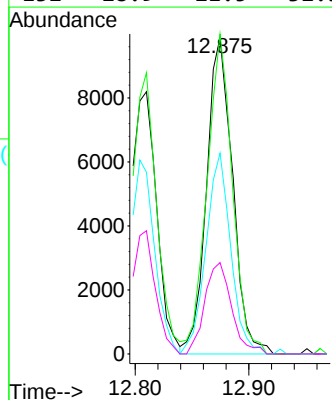
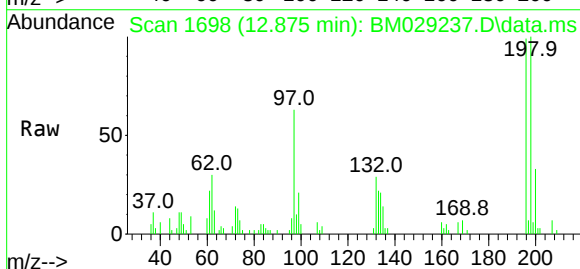
Instrument :
BNA_M
ClientSampled :

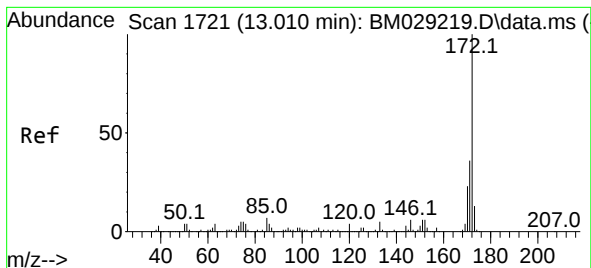
Tgt Ion:196 Resp: 13320
Ion Ratio Lower Upper
196 100
198 107.3 75.3 112.9
200 31.3 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 3.61 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:196 Resp: 15733
Ion Ratio Lower Upper
196 100
198 101.1 74.6 112.0
97 63.5 46.4 69.6
132 28.9 21.5 32.3

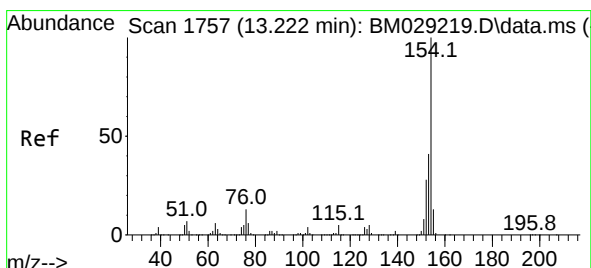
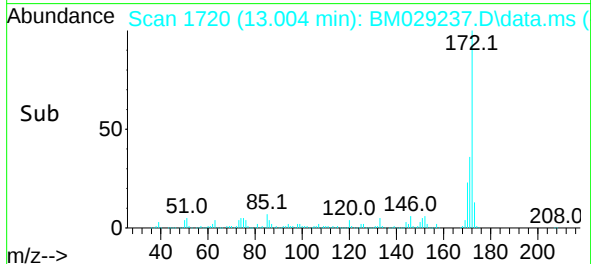
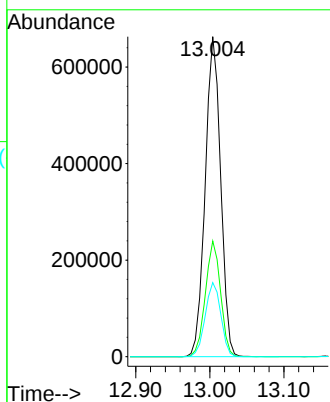
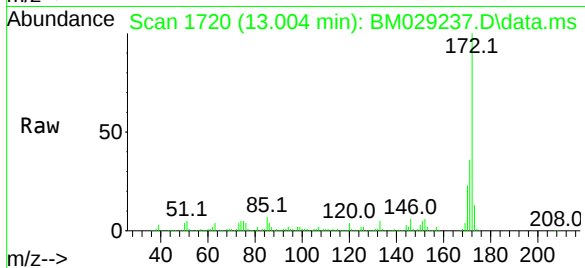




#45
2-Fluorobiphenyl
Concen: 63.39 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

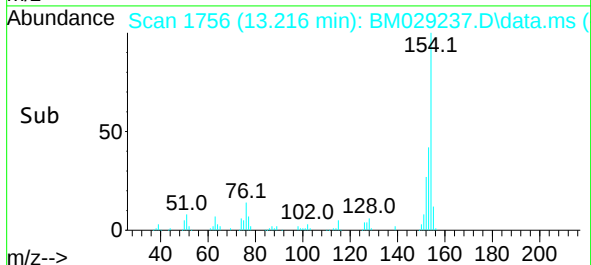
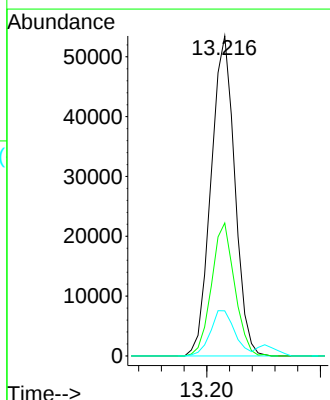
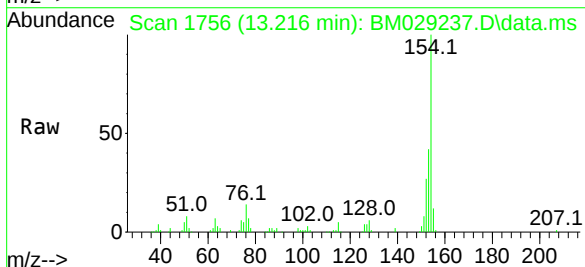
Instrument :
BNA_M
ClientSampleId :

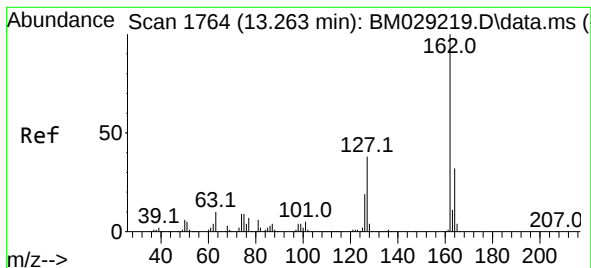
Tgt Ion:172	Resp:	959210
Ion Ratio	Lower	Upper
172	100	
171	36.2	28.7 43.1
170	23.2	18.8 28.2



#46
1,1'-Biphenyl
Concen: 4.75 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:154	Resp:	77454
Ion Ratio	Lower	Upper
154	100	
153	41.5	21.5 61.5
76	14.1	0.0 33.6





#47

2-Chloronaphthalene

Concen: 4.50 ng

RT: 13.251 min Scan# 1762

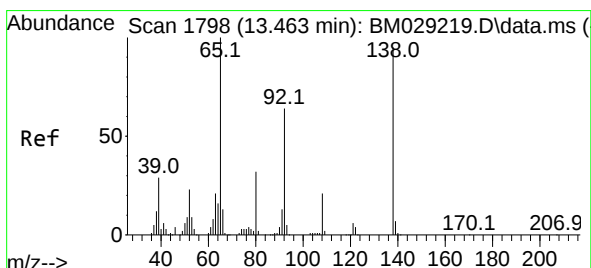
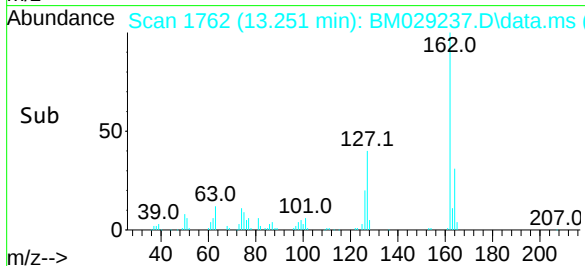
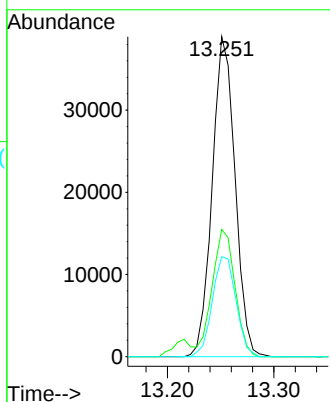
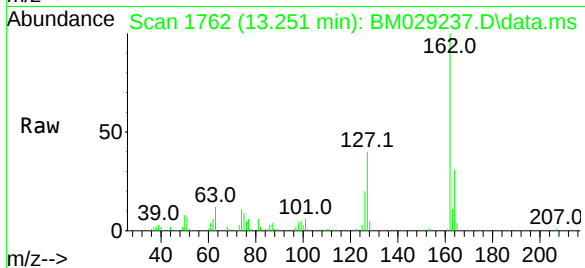
Delta R.T. -0.012 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

Tgt Ion:	162	Resp:	57858
Ion Ratio	Lower	Upper	
162	100		
127	39.8	30.4	45.6
164	31.2	26.3	39.5

Instrument :
BNA_M
ClientSampleId :



#48

2-Nitroaniline

Concen: 3.52 ng

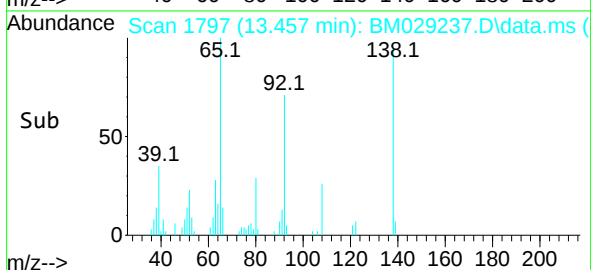
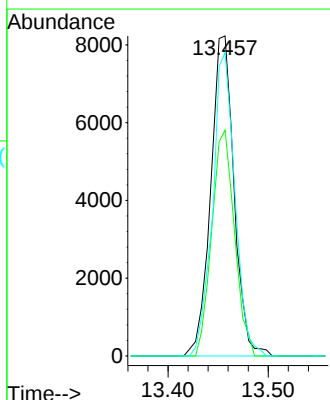
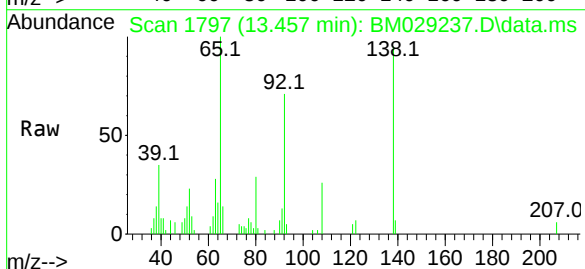
RT: 13.457 min Scan# 1797

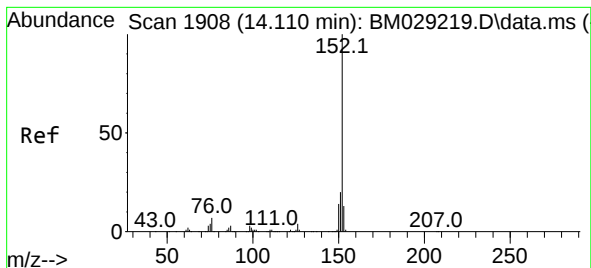
Delta R.T. -0.006 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

Tgt Ion:	65	Resp:	13263
Ion Ratio	Lower	Upper	
65	100		
92	70.5	52.4	78.6
138	94.8	75.0	112.6





#49

Acenaphthylene

Concen: 4.18 ng

RT: 14.098 min Scan# 1906

Delta R.T. -0.012 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

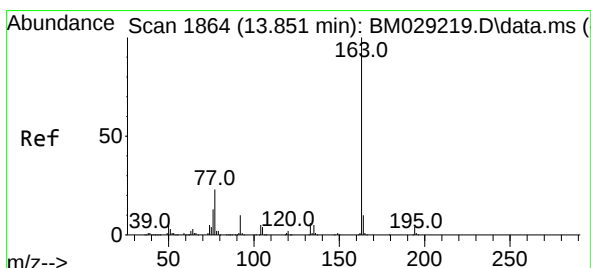
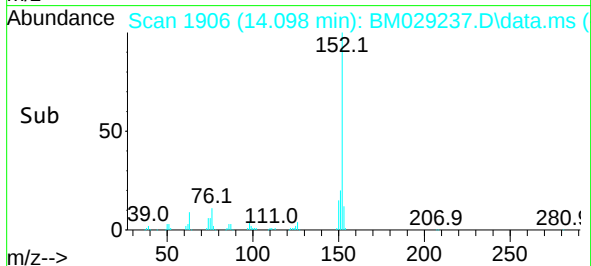
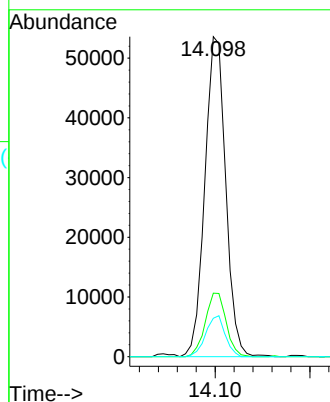
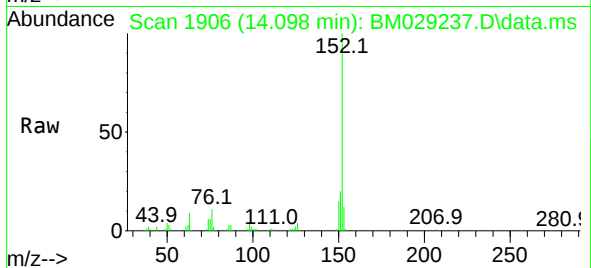
Tgt Ion:152 Resp: 81775

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 12.0 10.2 15.2



#50

Dimethylphthalate

Concen: 4.58 ng

RT: 13.839 min Scan# 1862

Delta R.T. -0.012 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

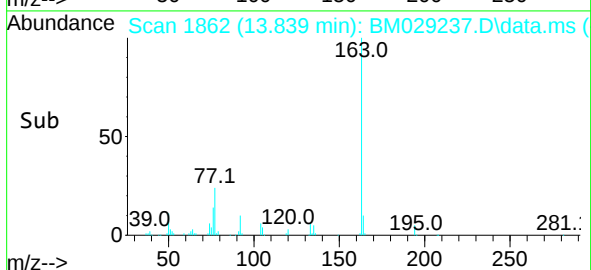
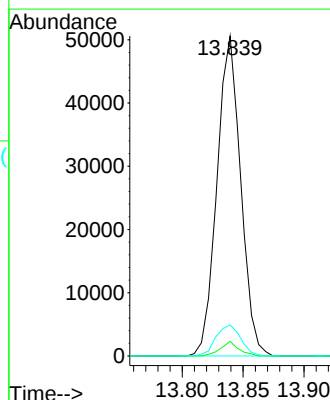
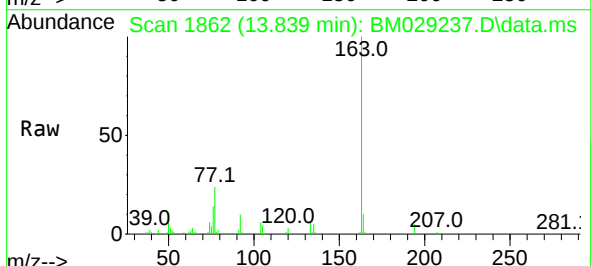
Tgt Ion:163 Resp: 68617

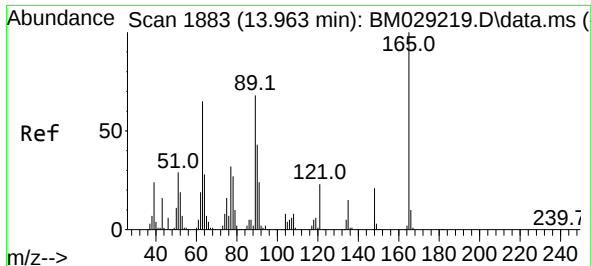
Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

164 9.7 7.9 11.9

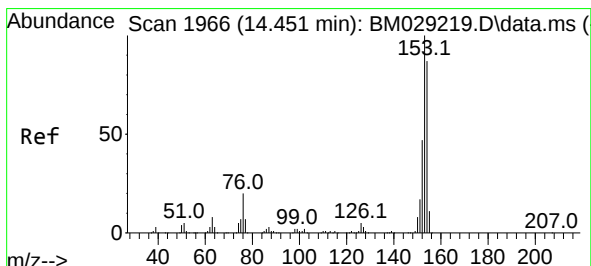
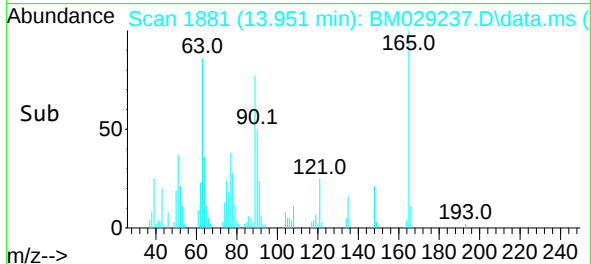
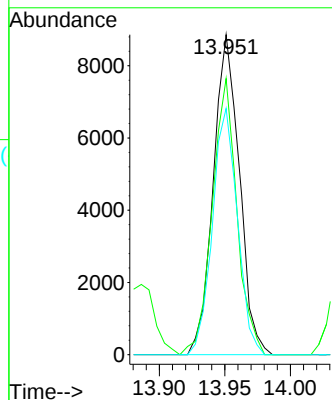
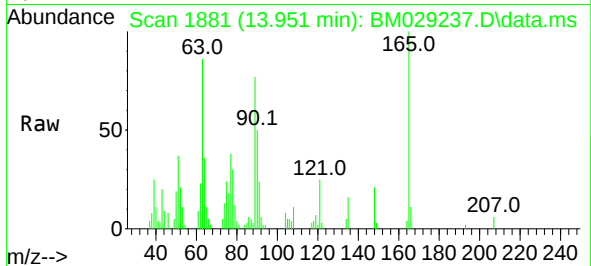




#51
2,6-Dinitrotoluene
Concen: 3.77 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

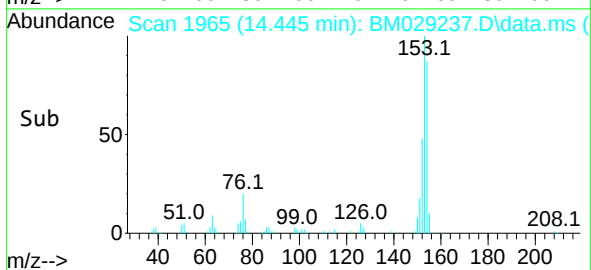
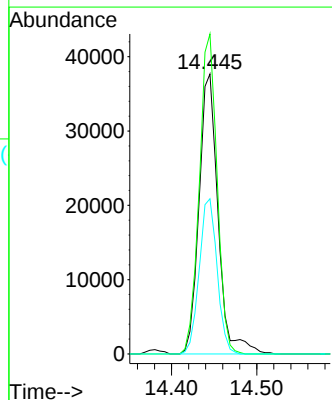
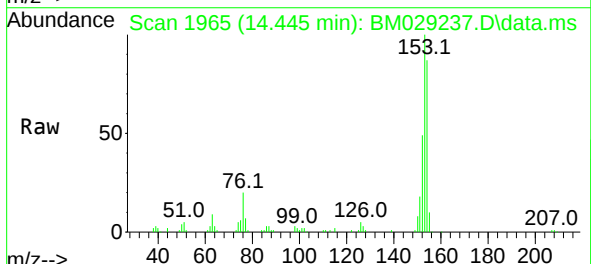
Instrument :
BNA_M
ClientSampleId :

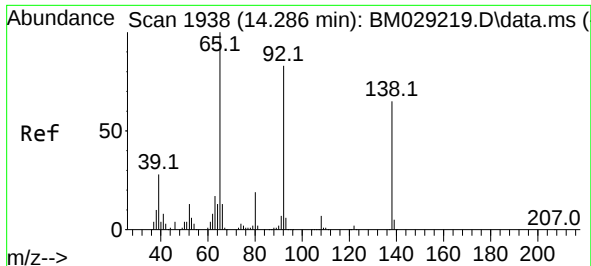
Tgt Ion:165 Resp: 12230
Ion Ratio Lower Upper
165 100
63 86.3 51.4 77.2#
89 77.0 51.4 77.2



#52
Acenaphthene
Concen: 4.70 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:154 Resp: 58393
Ion Ratio Lower Upper
154 100
153 114.3 90.5 135.7
152 55.4 43.4 65.2

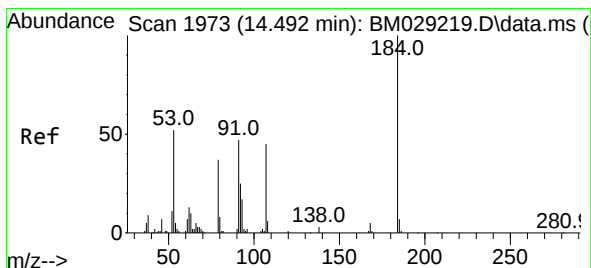
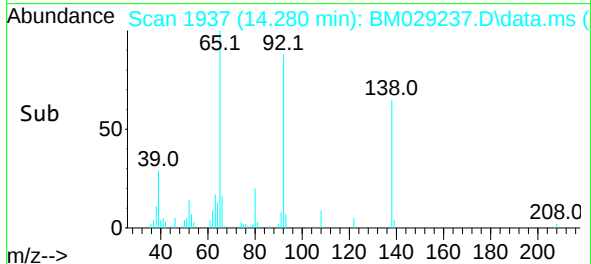
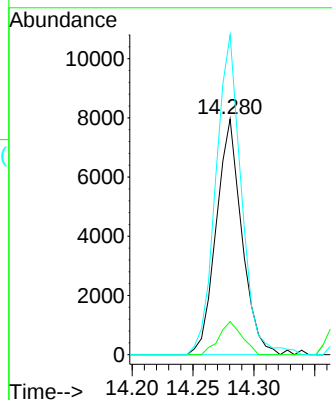
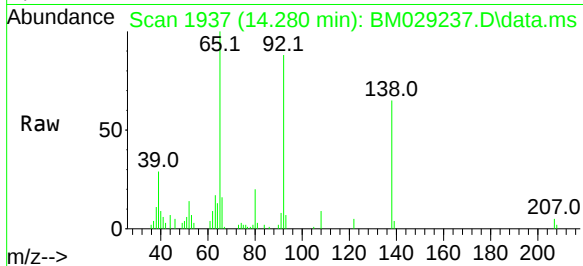




#53
3-Nitroaniline
Concen: 3.55 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

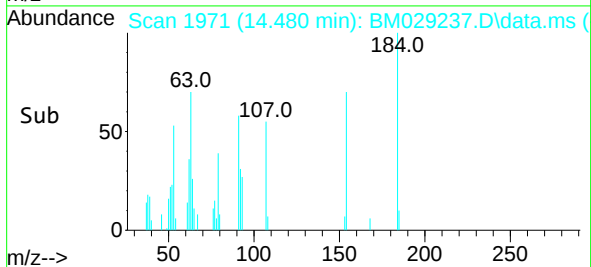
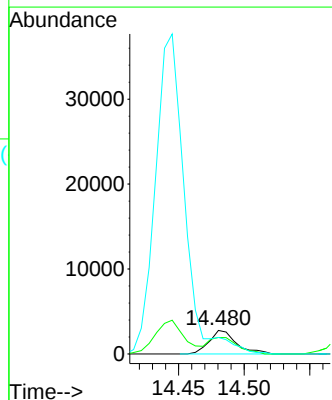
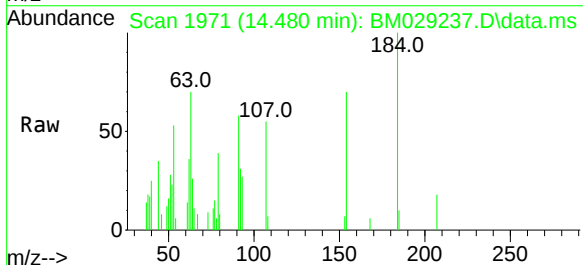
Instrument :
BNA_M
ClientSampleId :

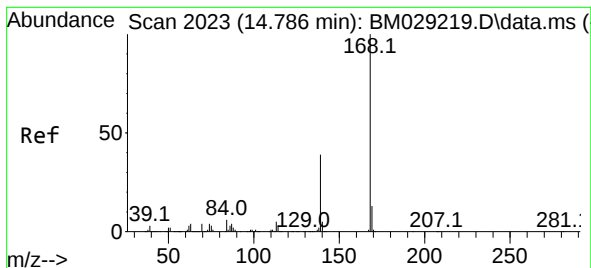
Tgt Ion:138 Resp: 11665
Ion Ratio Lower Upper
138 100
108 14.0 9.0 13.4#
92 135.7 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 2.47 ng
RT: 14.480 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:184 Resp: 3999
Ion Ratio Lower Upper
184 100
63 70.1 61.9 92.9
154 70.3 52.3 78.5

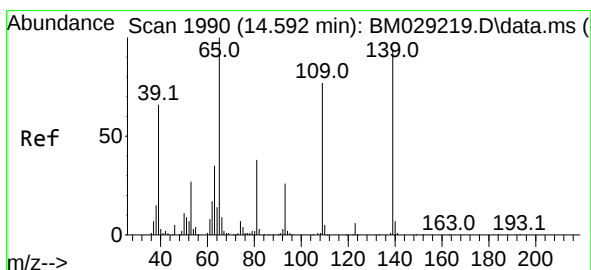
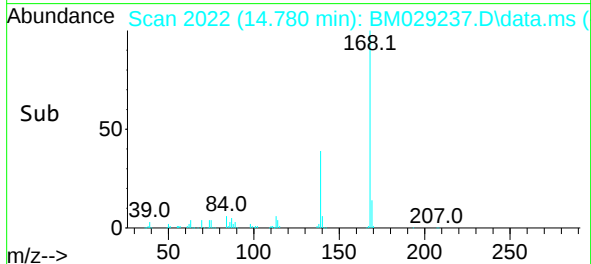
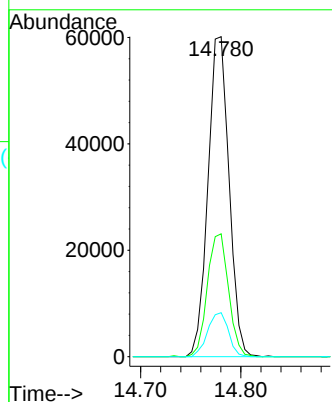
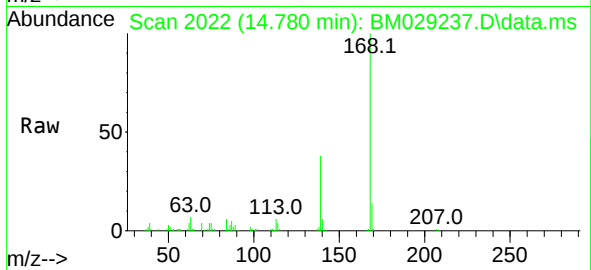




#55
Dibenzenofuran
Concen: 4.50 ng
RT: 14.780 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

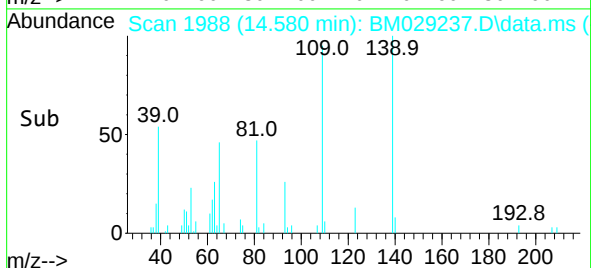
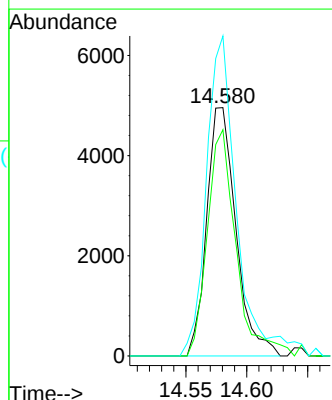
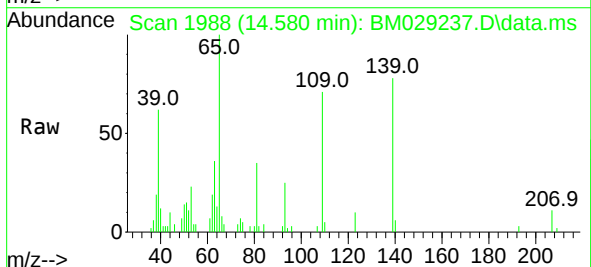
Instrument :
BNA_M
ClientSampleId :

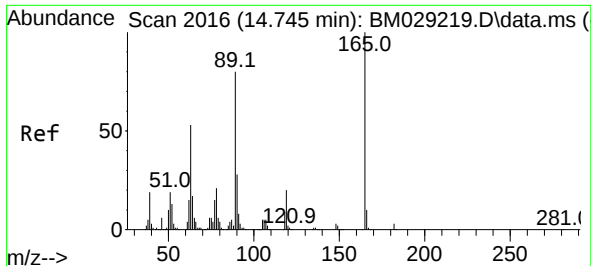
Tgt Ion:168 Resp: 87975
Ion Ratio Lower Upper
168 100
139 38.4 30.6 46.0
169 13.7 10.2 15.4



#56
4-Nitrophenol
Concen: 2.76 ng
RT: 14.580 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:139 Resp: 8293
Ion Ratio Lower Upper
139 100
109 91.1 69.5 109.5
65 128.9 98.1 138.1

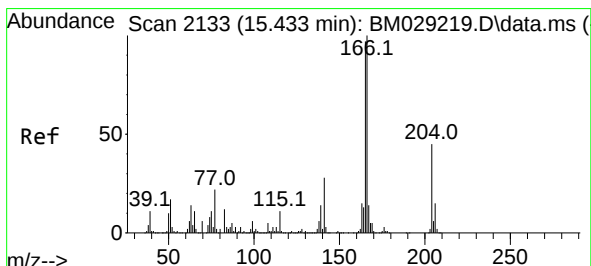
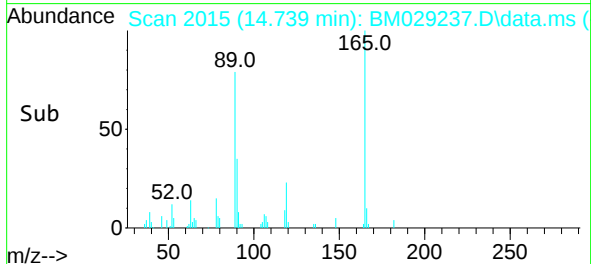
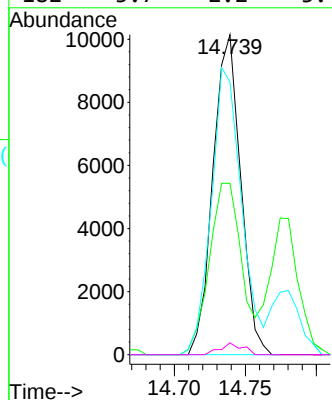
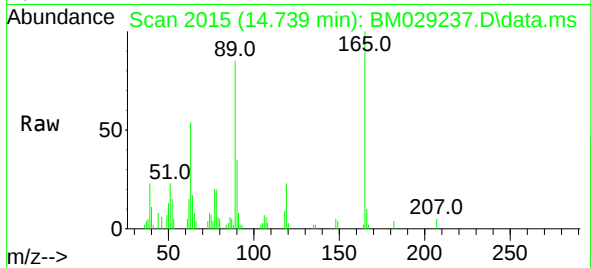




#57
2,4-Dinitrotoluene
Concen: 3.23 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

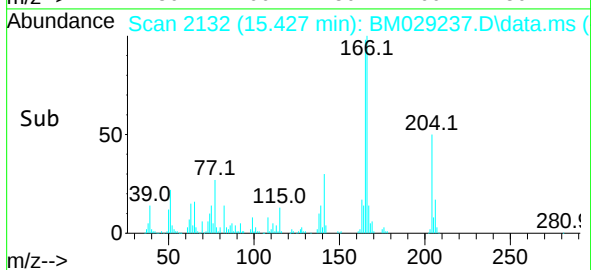
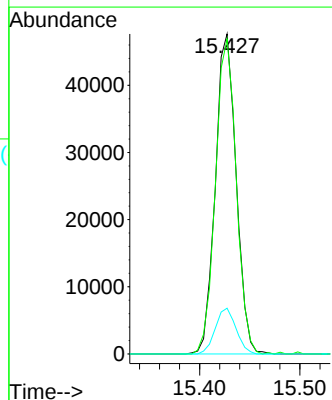
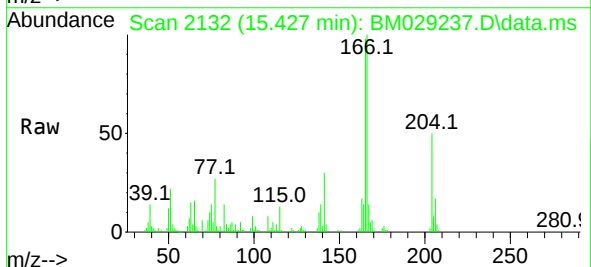
Instrument :
BNA_M
ClientSampleId :

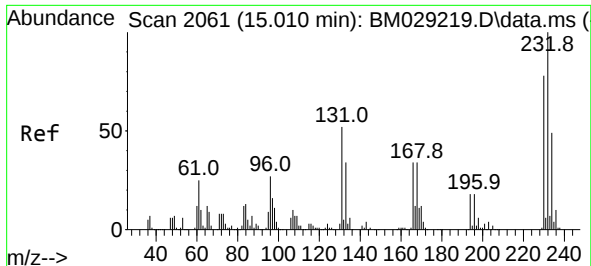
Tgt Ion:165 Resp: 13767
Ion Ratio Lower Upper
165 100
63 53.6 42.2 63.4
89 85.2 65.6 98.4
182 3.7 2.2 3.4#



#58
Fluorene
Concen: 4.33 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:166 Resp: 68603
Ion Ratio Lower Upper
166 100
165 98.4 79.6 119.4
167 14.3 11.0 16.6

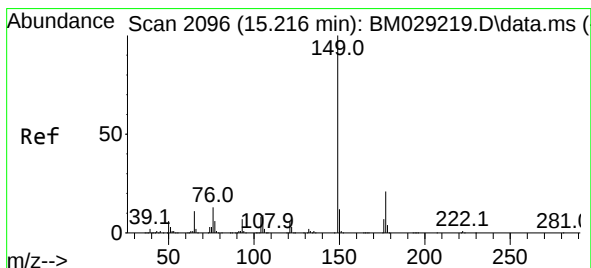
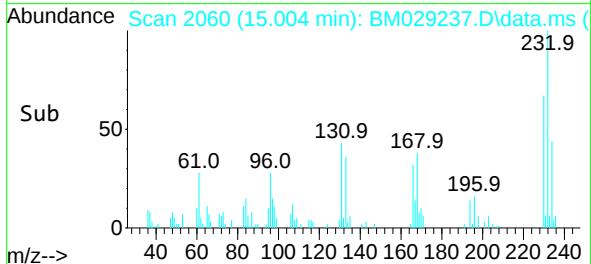
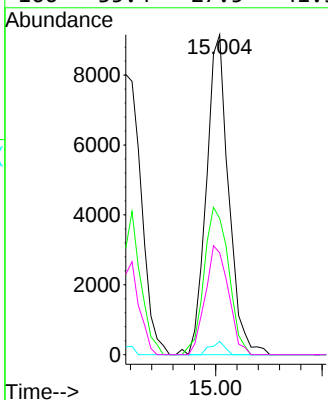
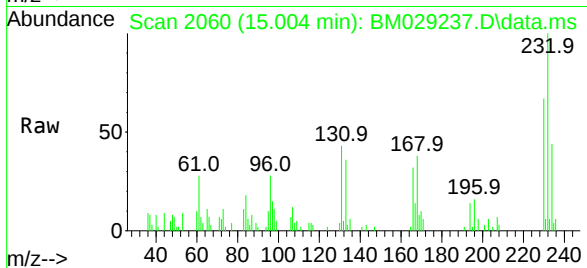




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.73 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

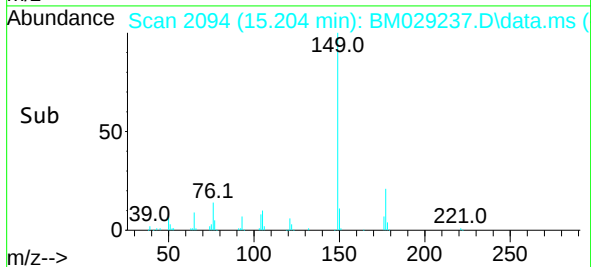
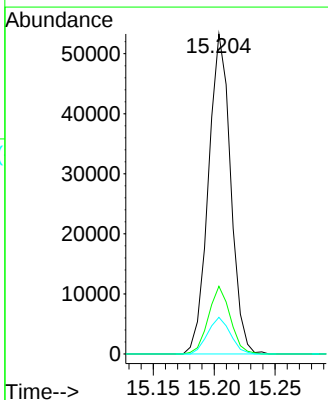
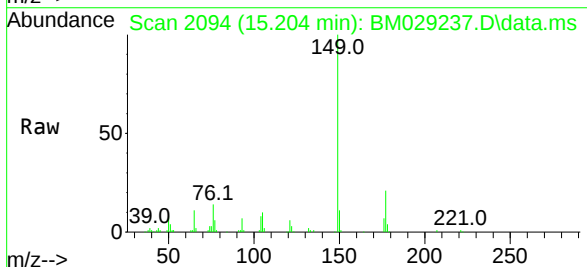
Instrument :
BNA_M
ClientSampleId :

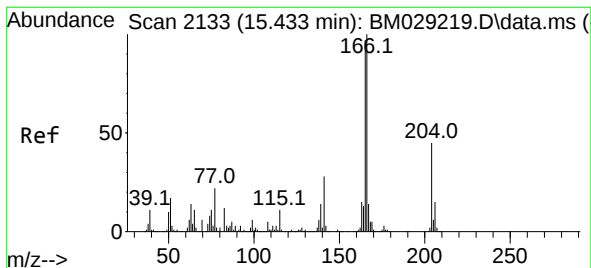
Tgt Ion:232	Resp:	13294
Ion Ratio	Lower	Upper
232	100	
131	50.9	41.1 61.7
130	2.7	2.6 3.8
166	35.4	27.5 41.3



#60
Diethylphthalate
Concen: 4.57 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:149	Resp:	67579
Ion Ratio	Lower	Upper
149	100	
177	21.2	17.3 25.9
150	11.5	9.8 14.6

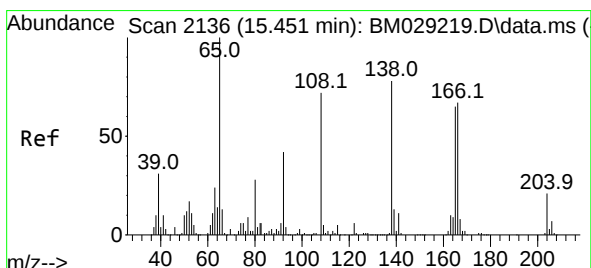
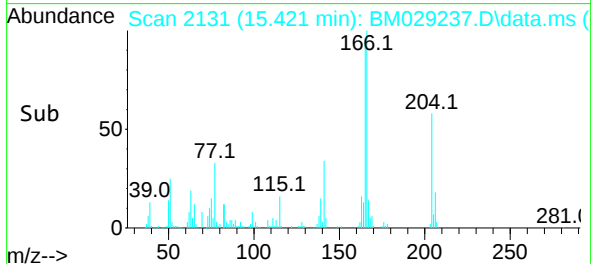
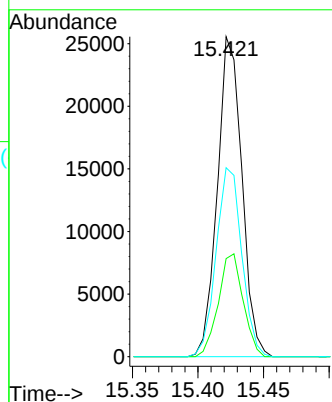
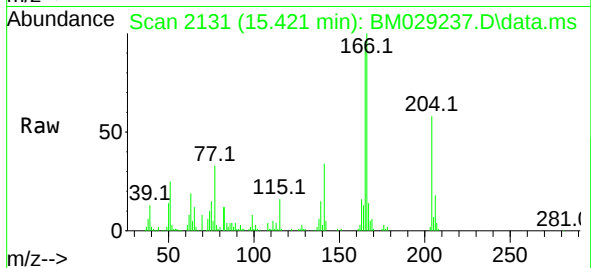




#61
4-Chlorophenyl-phenylether
Concen: 4.54 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

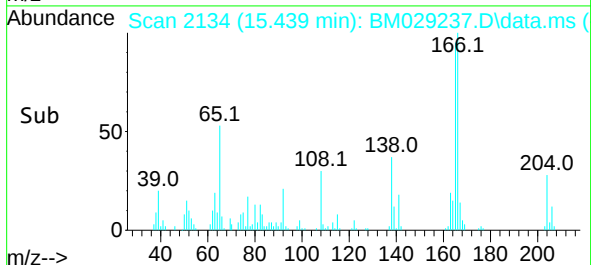
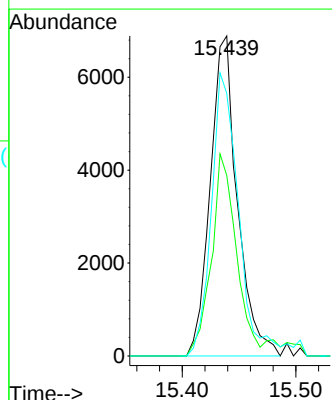
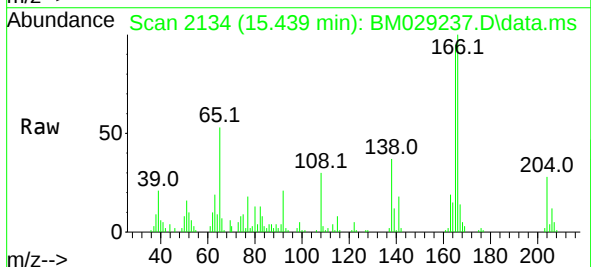
Instrument :
BNA_M
ClientSampled :

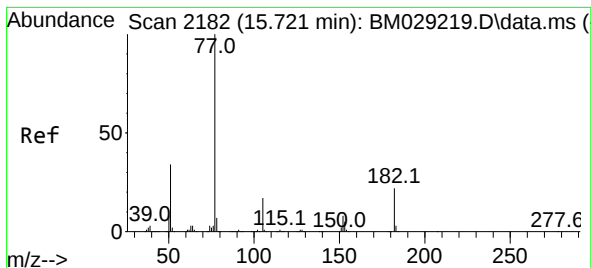
Tgt Ion:204 Resp: 33160
Ion Ratio Lower Upper
204 100
206 30.6 26.7 40.1
141 59.1 48.4 72.6



#62
4-Nitroaniline
Concen: 3.30 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:138 Resp: 11411
Ion Ratio Lower Upper
138 100
92 56.4 38.2 78.2
108 82.0 71.7 111.7

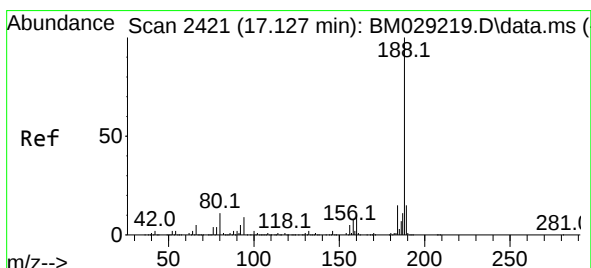
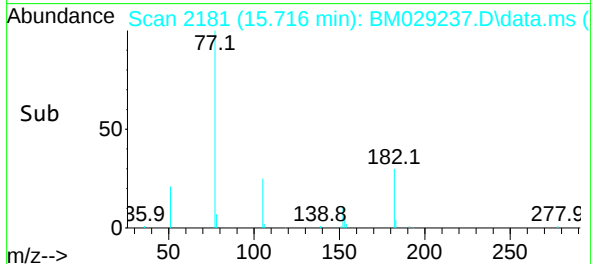
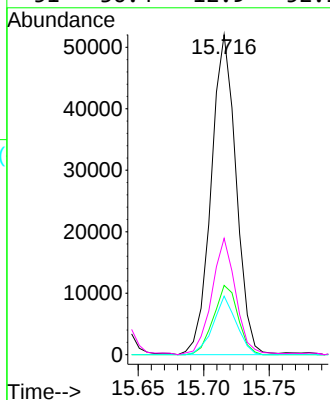
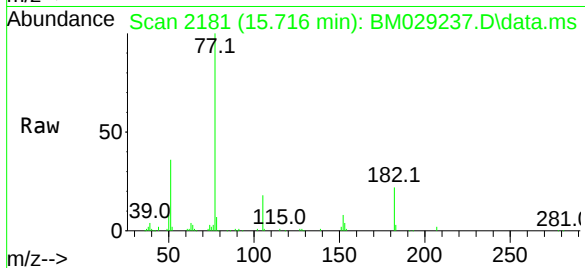




#63
Azobenzene
Concen: 4.07 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

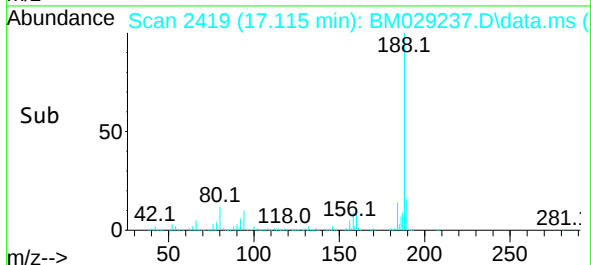
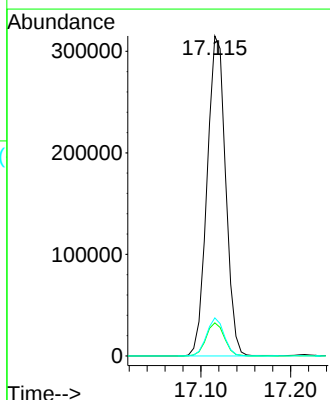
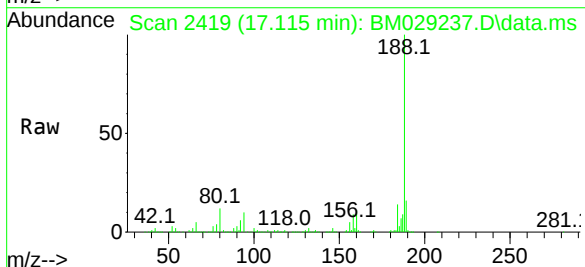
Instrument :
BNA_M
ClientSampleId :

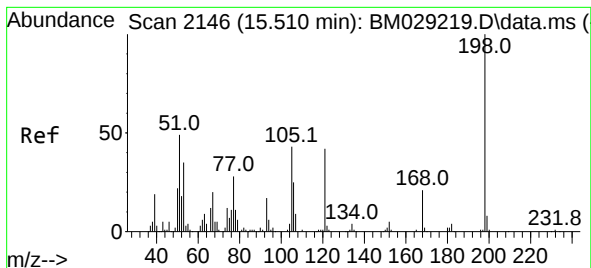
Tgt Ion: 77	Resp: 68775
Ion Ratio	Lower Upper
77 100	
182 21.7	2.3 42.3
105 18.3	0.0 36.4
51 36.4	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion: 188	Resp: 451669
Ion Ratio	Lower Upper
188 100	
94 10.3	8.1 12.1
80 11.9	9.2 13.8

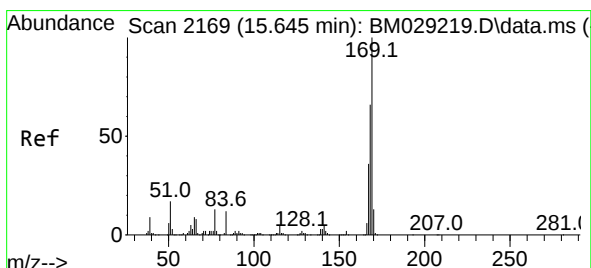
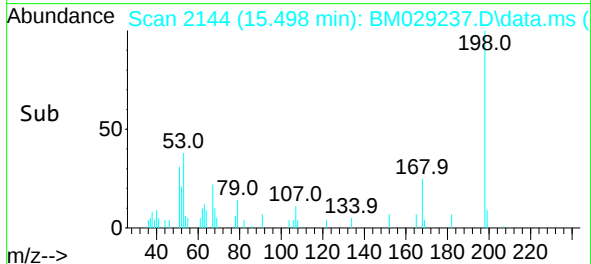
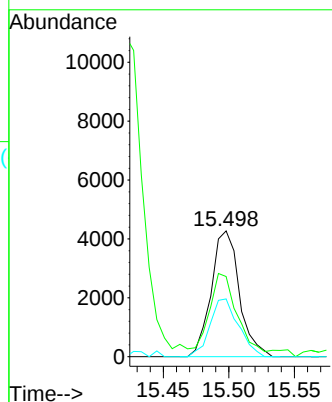
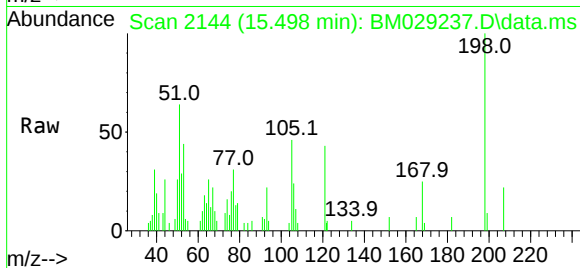




#65
4,6-Dinitro-2-methylphenol
Concen: 2.53 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

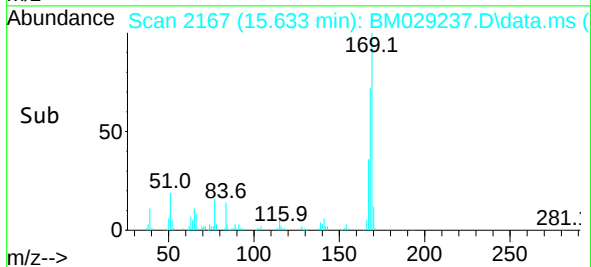
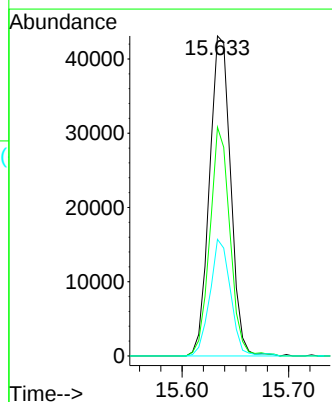
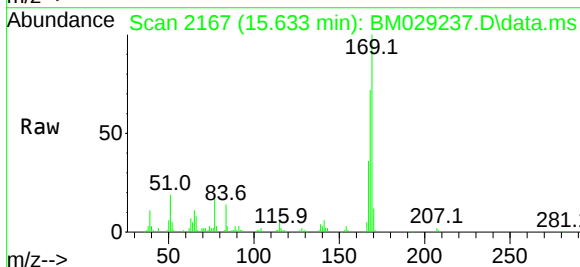
Instrument :
BNA_M
ClientSampleId :

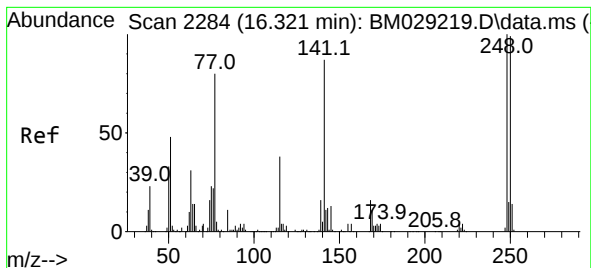
Tgt Ion:198 Resp: 6372
Ion Ratio Lower Upper
198 100
51 63.7 35.1 75.1
105 45.9 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 4.11 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:169 Resp: 59427
Ion Ratio Lower Upper
169 100
168 71.5 54.6 81.8
167 36.4 29.4 44.0

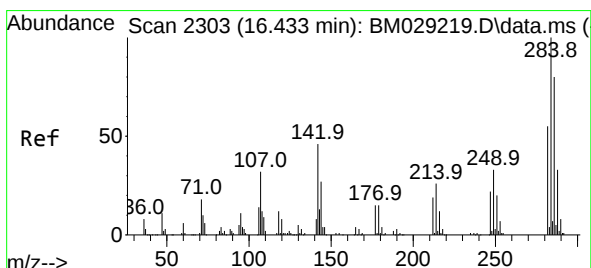
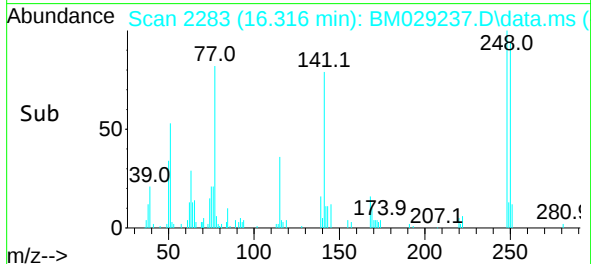
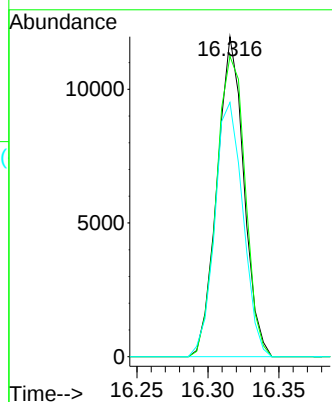
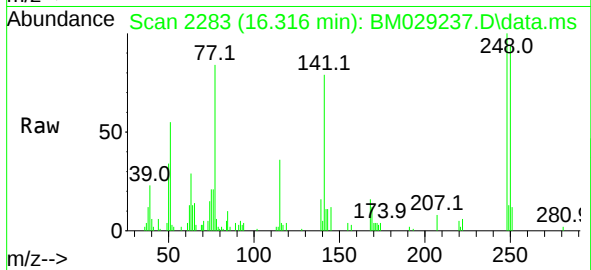




#67
4-Bromophenyl-phenylether
Concen: 3.78 ng
RT: 16.316 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

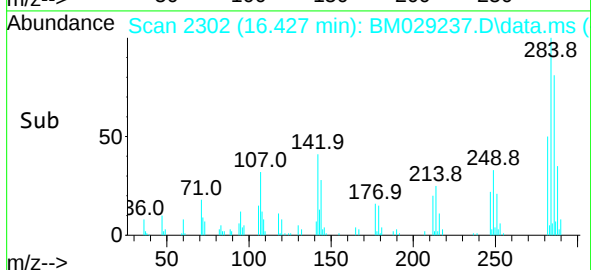
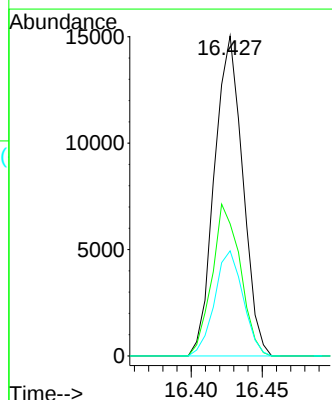
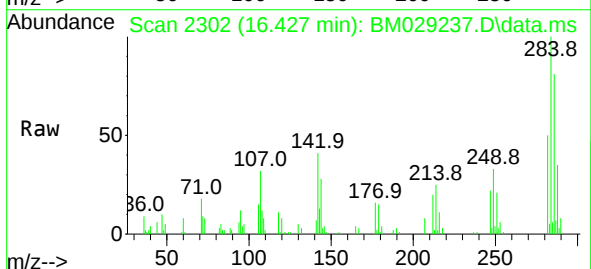
Instrument :
BNA_M
ClientSampleId :

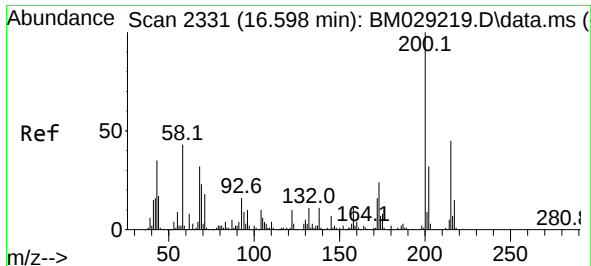
Tgt Ion:248 Resp: 15646
Ion Ratio Lower Upper
248 100
250 93.8 78.4 117.6
141 79.4 67.1 100.7



#68
Hexachlorobenzene
Concen: 4.28 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:284 Resp: 20829
Ion Ratio Lower Upper
284 100
142 41.3 33.4 50.2
249 36.5 25.9 38.9

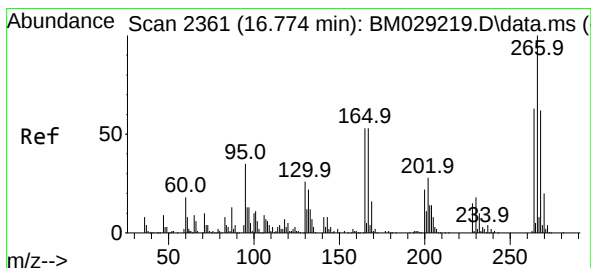
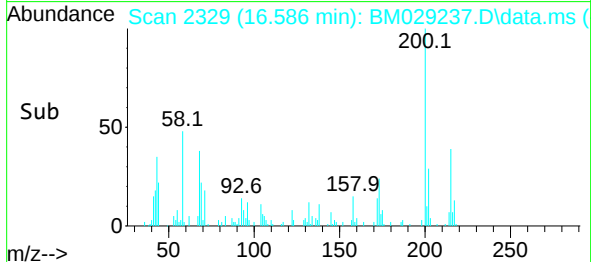
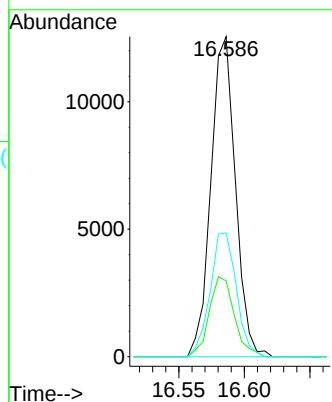
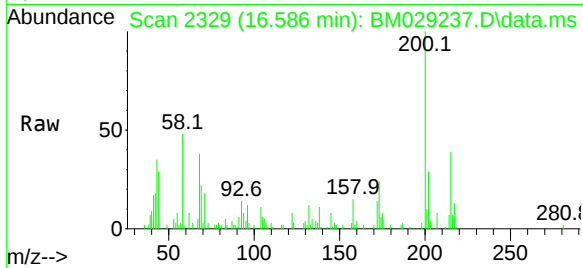




#69
Atrazine
Concen: 3.57 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

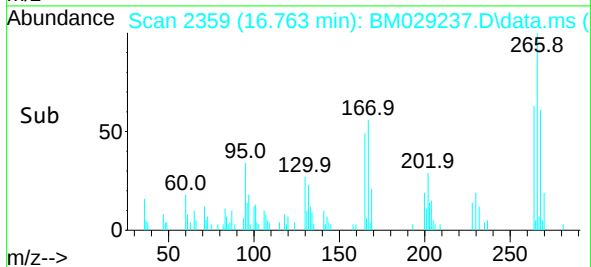
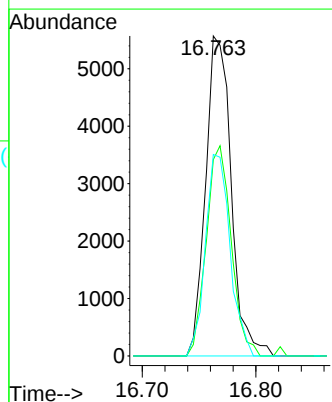
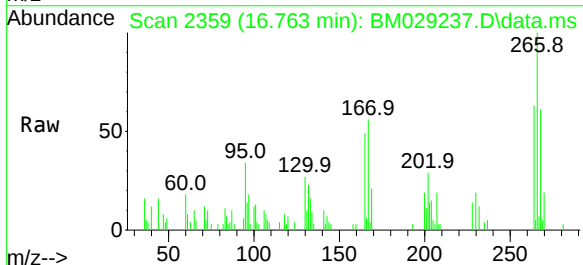
Instrument :
BNA_M
ClientSampleId :

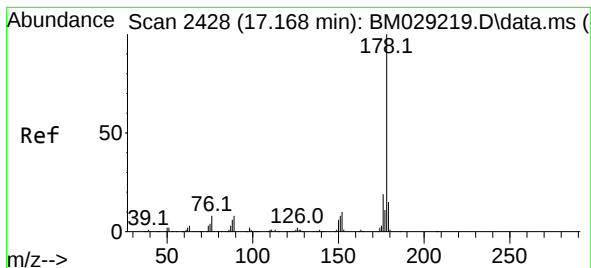
Tgt Ion:200 Resp: 16312
Ion Ratio Lower Upper
200 100
173 23.7 6.1 46.1
215 38.6 23.8 63.8



#70
Pentachlorophenol
Concen: 2.91 ng
RT: 16.763 min Scan# 2359
Delta R.T. -0.011 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:266 Resp: 8736
Ion Ratio Lower Upper
266 100
268 61.3 52.2 78.2
264 63.0 50.9 76.3

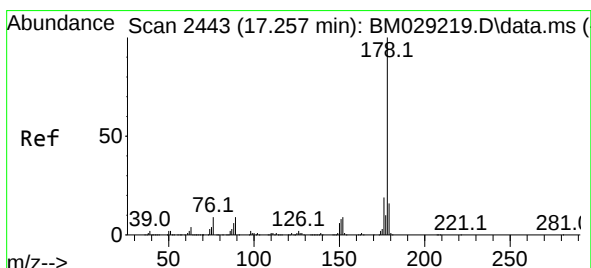
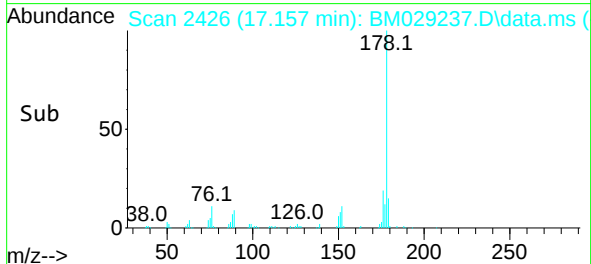
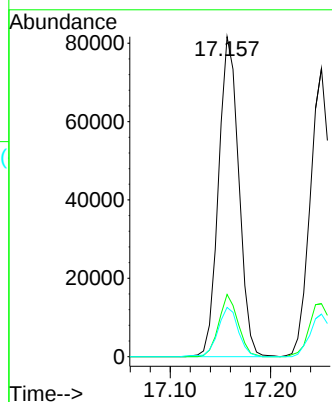
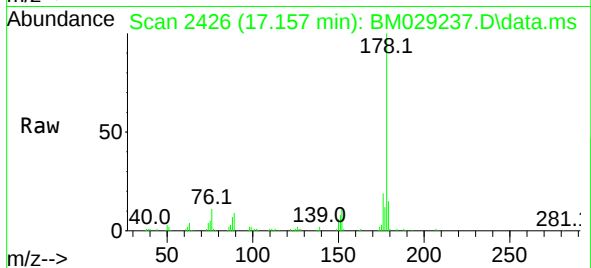




#71
Phenanthrene
Concen: 4.36 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

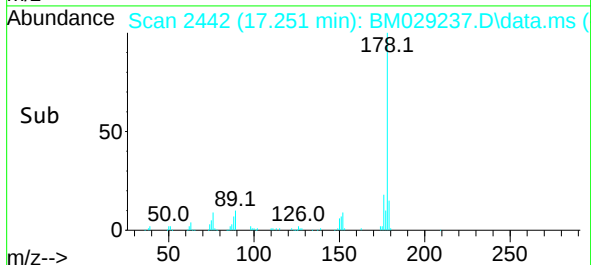
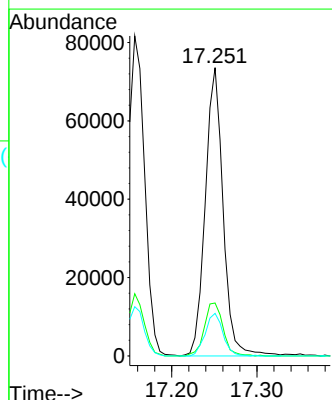
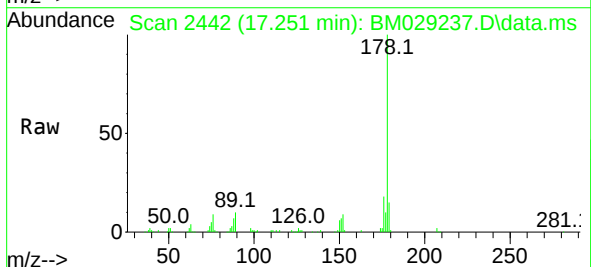
Instrument :
BNA_M
ClientSampleId :

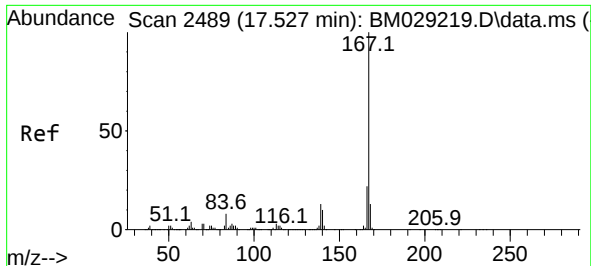
Tgt Ion:178 Resp: 114195
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 11.9 17.9



#72
Anthracene
Concen: 4.21 ng
RT: 17.251 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:178 Resp: 107031
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 14.8 12.1 18.1

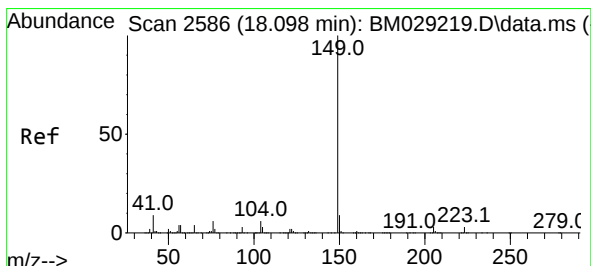
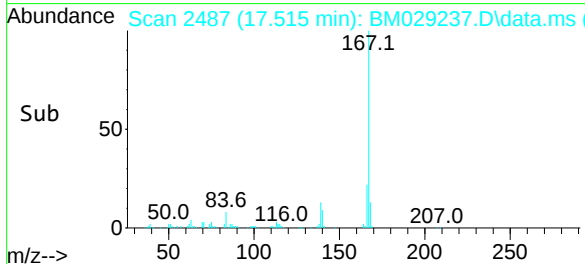
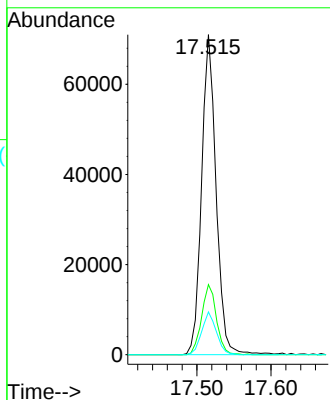
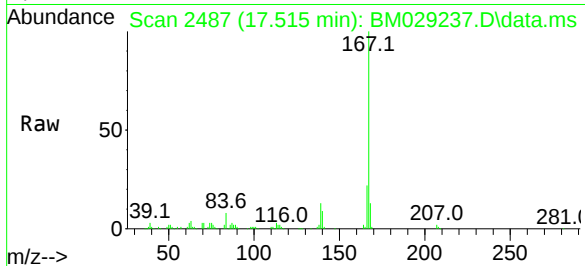




#73
 Carbazole
 Concen: 3.87 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BM029237.D
 Acq: 26 Mar 2021 16:58

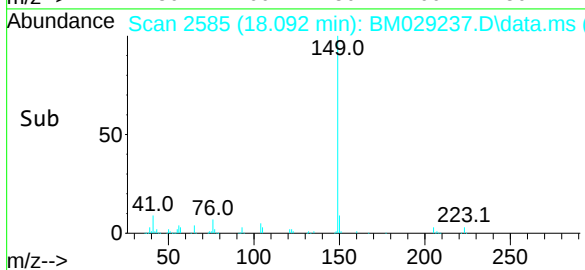
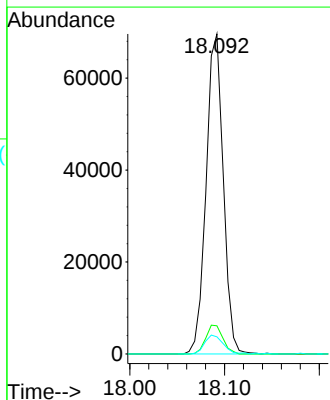
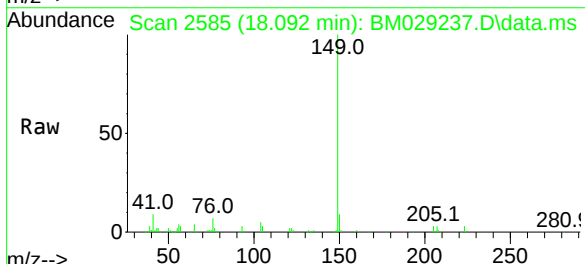
Instrument :
 BNA_M
 ClientSampleId :

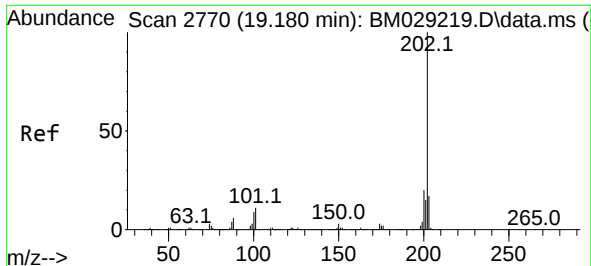
Tgt Ion:167	Resp:	97021
Ion Ratio	Lower	Upper
167	100	
166	21.9	17.5 26.3
139	13.4	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 3.62 ng
 RT: 18.092 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BM029237.D
 Acq: 26 Mar 2021 16:58

Tgt Ion:149	Resp:	87536
Ion Ratio	Lower	Upper
149	100	
150	8.8	7.3 10.9
104	5.4	4.6 6.8

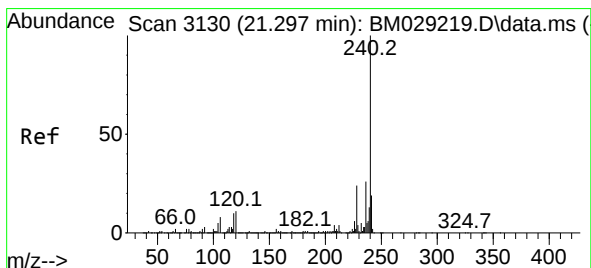
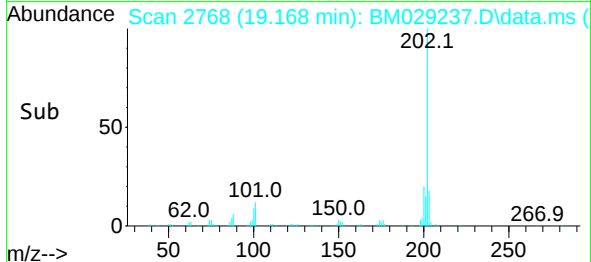
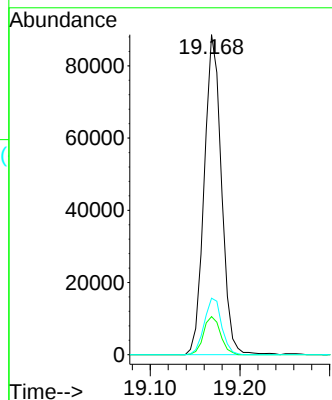
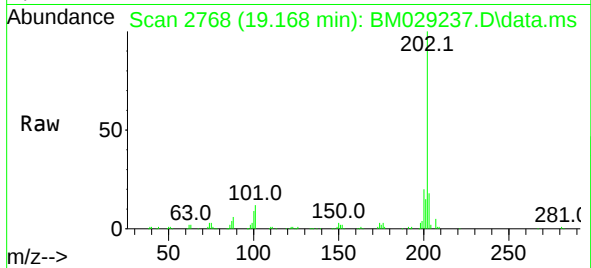




#75
Fluoranthene
Concen: 4.09 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

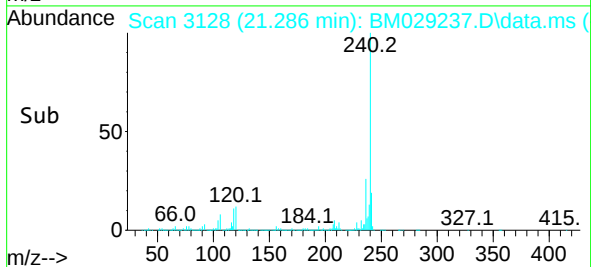
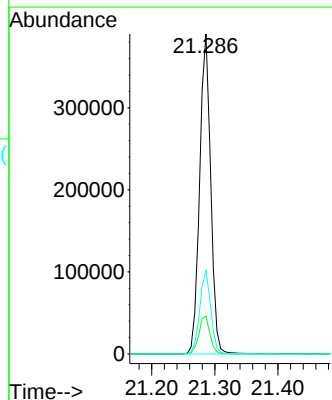
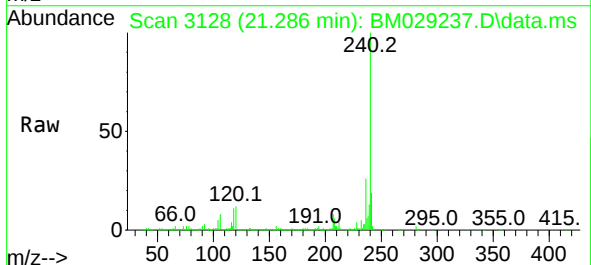
Instrument :
BNA_M
ClientSampleId :

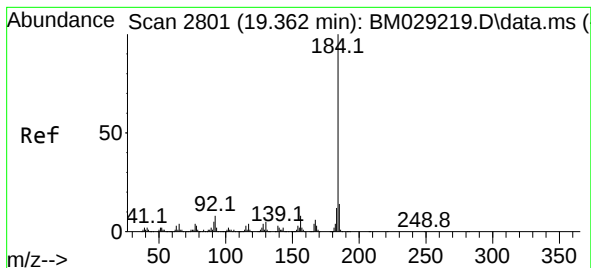
Tgt Ion:202 Resp: 118205
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.5
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:240 Resp: 473293
Ion Ratio Lower Upper
240 100
120 11.9 9.0 13.6
236 26.1 20.3 30.5





#77

Benzidine

Concen: 2.96 ng

RT: 19.357 min Scan# 2800

Delta R.T. -0.005 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

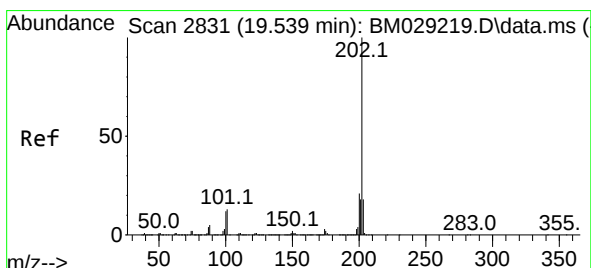
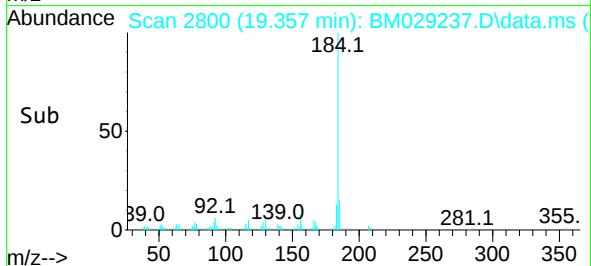
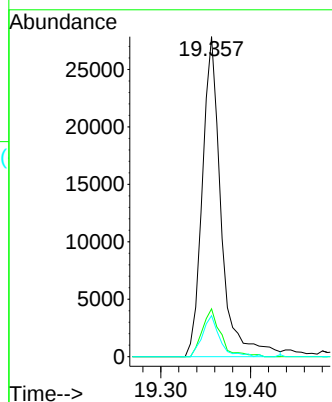
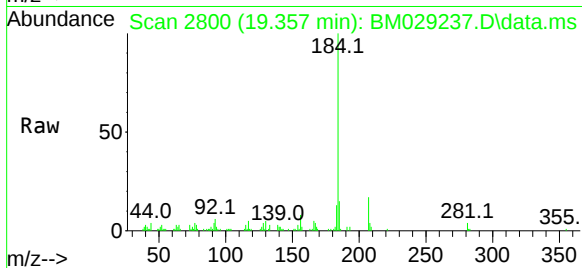
Tgt Ion:184 Resp: 40507

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

183 12.8 9.8 14.6



#78

Pyrene

Concen: 3.98 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

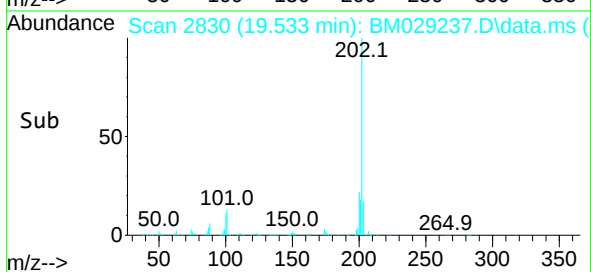
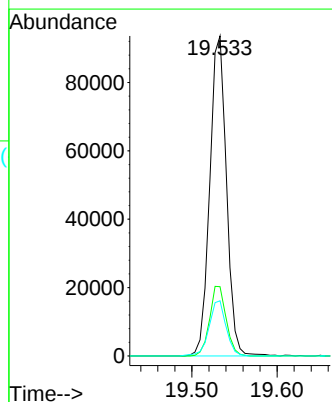
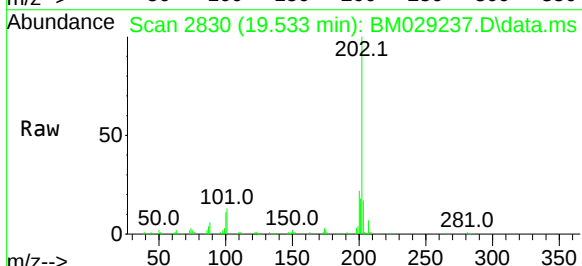
Tgt Ion:202 Resp: 127542

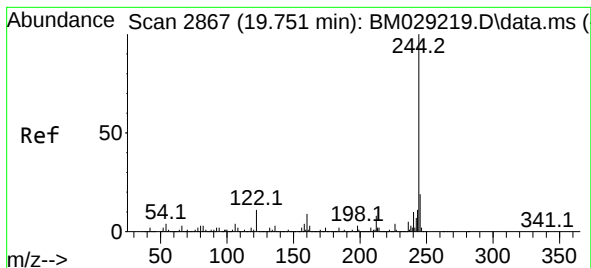
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 61.99 ng

RT: 19.739 min Scan# 2865

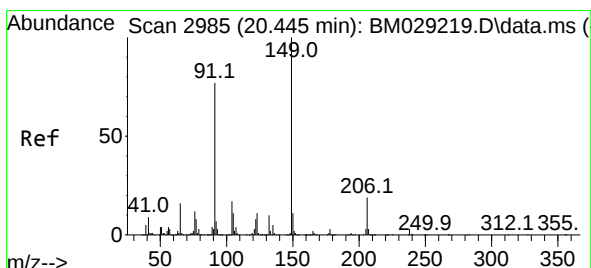
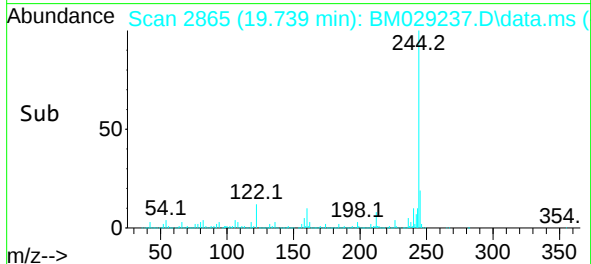
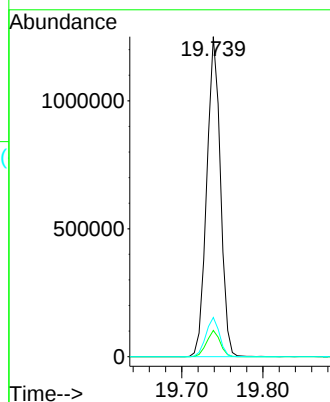
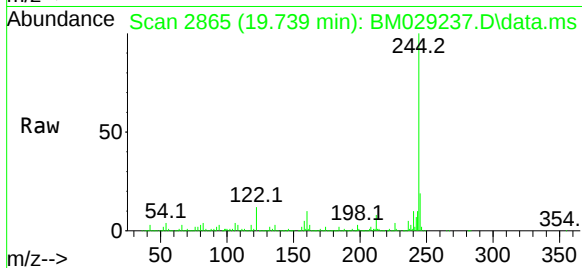
Delta R.T. -0.012 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

Tgt Ion:244 Resp: 1460552

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	12.3	9.2	13.8



#80

Butylbenzylphthalate

Concen: 3.05 ng

RT: 20.433 min Scan# 2983

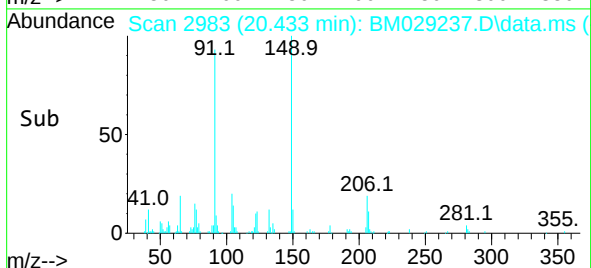
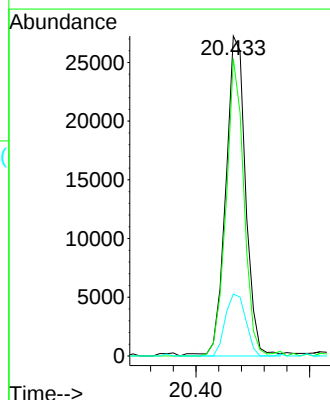
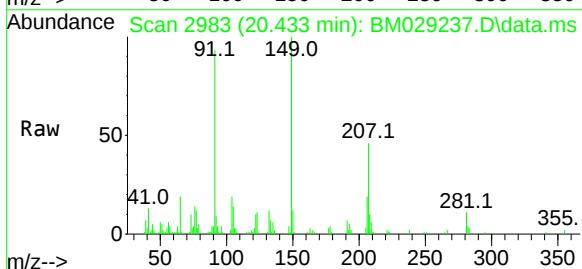
Delta R.T. -0.012 min

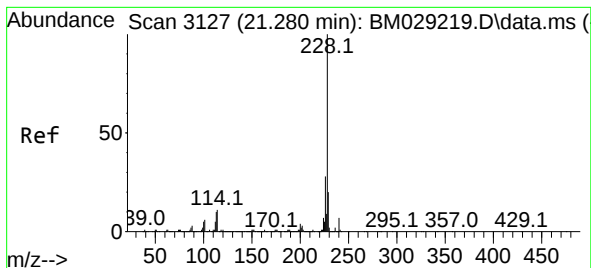
Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

Tgt Ion:149 Resp: 33041

Ion	Ratio	Lower	Upper
149	100		
91	92.9	60.5	90.7#
206	19.3	15.7	23.5

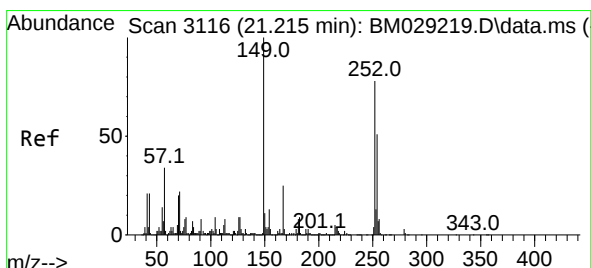
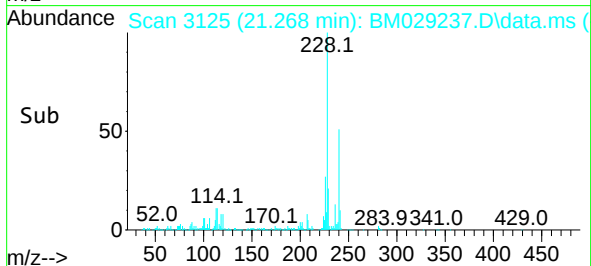
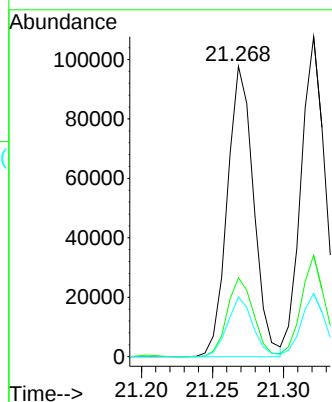
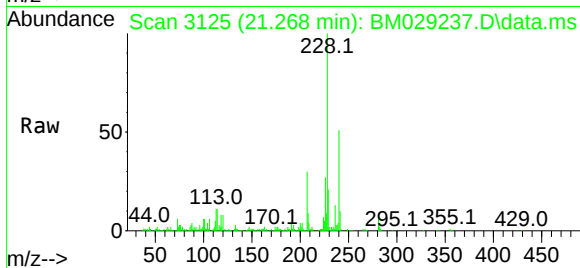




#81
Benzo(a)anthracene
Concen: 4.08 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

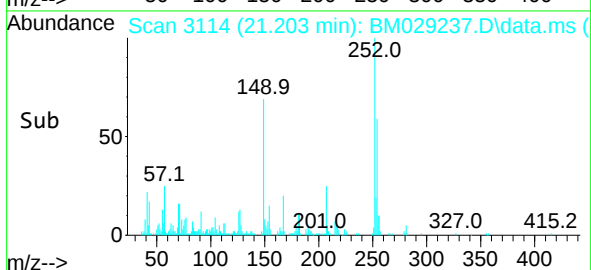
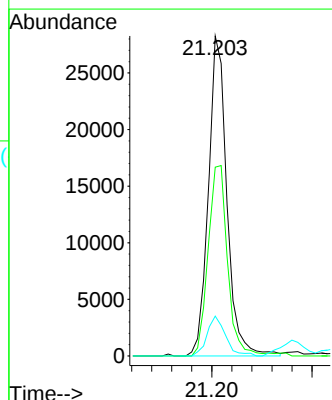
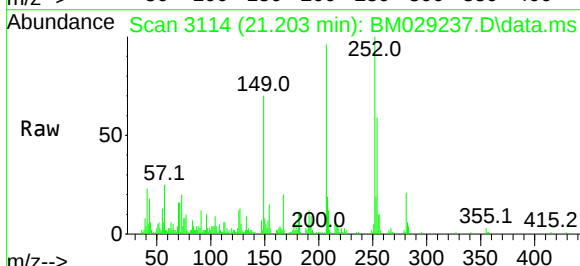
Instrument :
BNA_M
ClientSampled :

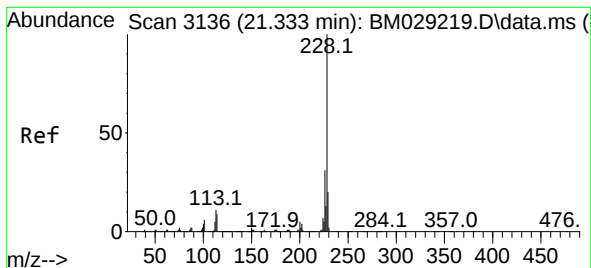
Tgt Ion:228 Resp: 126177
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 3.93 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:252 Resp: 36267
Ion Ratio Lower Upper
252 100
254 59.0 52.6 78.8
126 12.5 10.8 16.2





#83

Chrysene

Concen: 4.16 ng

RT: 21.321 min Scan# 3134

Delta R.T. -0.012 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

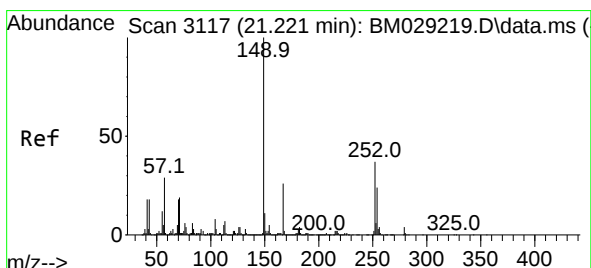
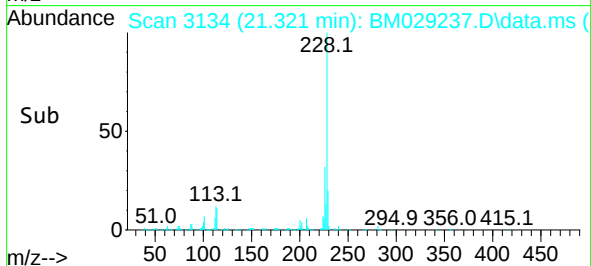
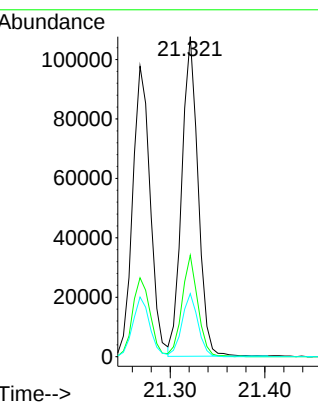
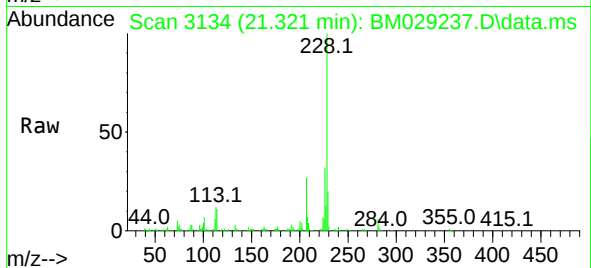
Tgt Ion:228 Resp: 128539

Ion Ratio Lower Upper

228 100

226 31.7 24.7 37.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.13 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

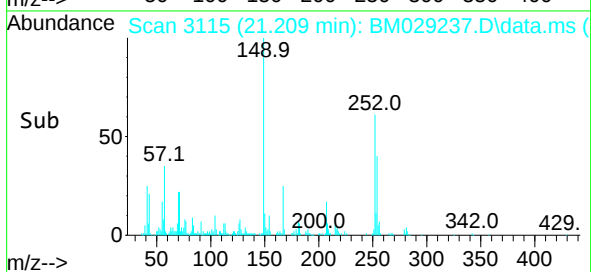
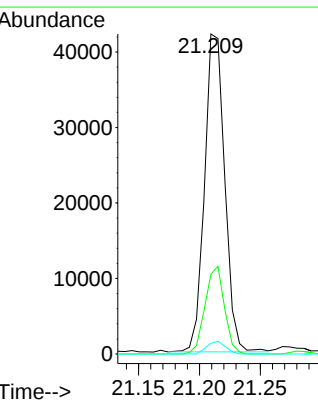
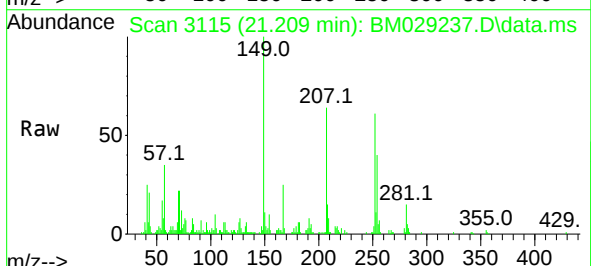
Tgt Ion:149 Resp: 48750

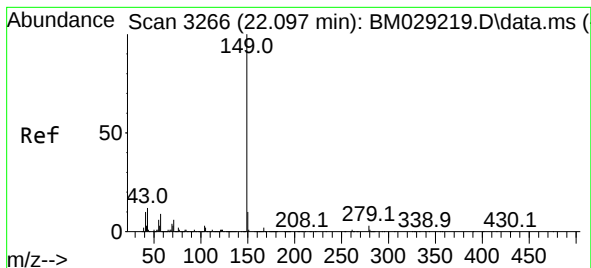
Ion Ratio Lower Upper

149 100

167 24.9 20.6 31.0

279 3.3 3.3 4.9

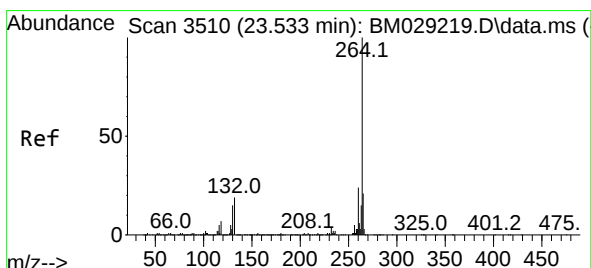
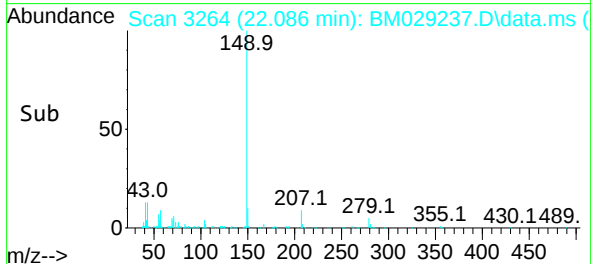
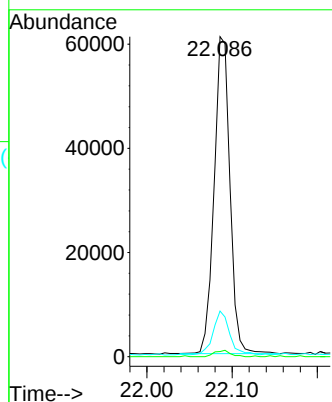
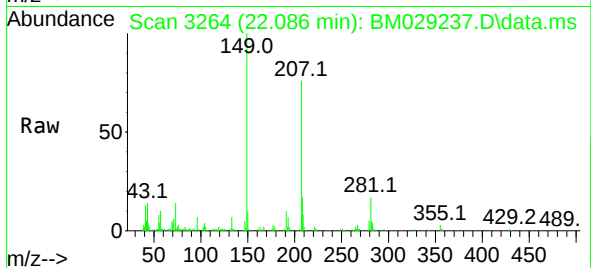




#85
Di-n-octyl phthalate
Concen: 3.11 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.011 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

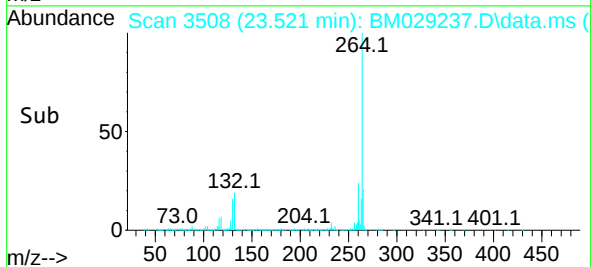
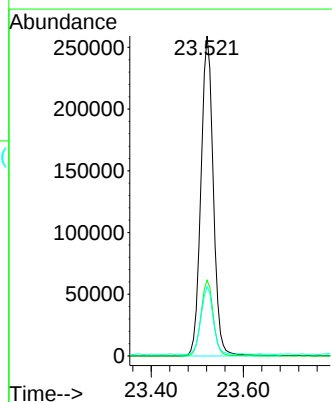
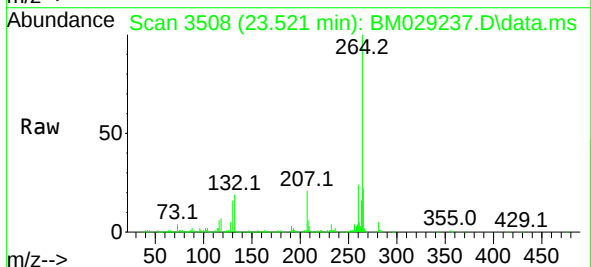
Instrument :
BNA_M
ClientSampleId :

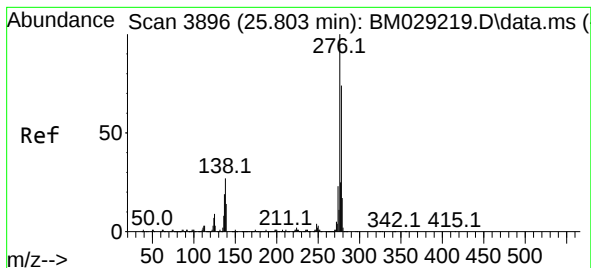
Tgt Ion:149 Resp: 78299
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9#
43 14.3 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:264 Resp: 485098
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.7 17.8 26.8

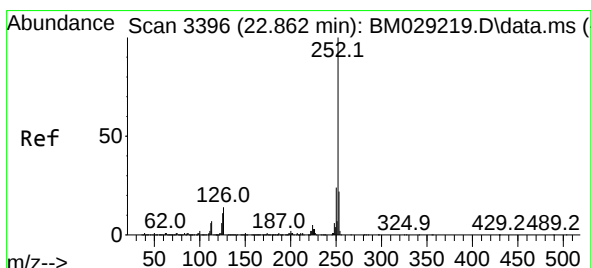
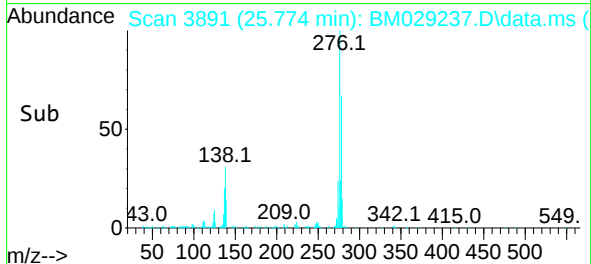
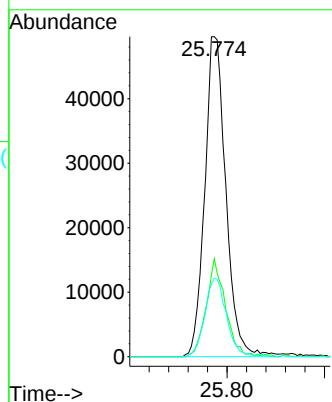
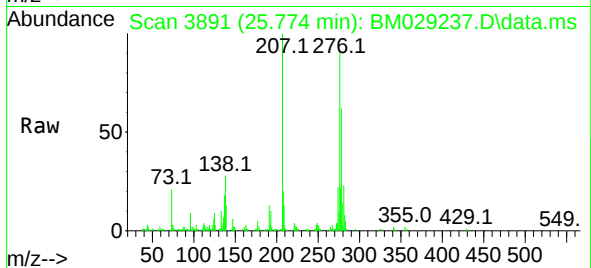




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.21 ng
RT: 25.774 min Scan# 3891
Delta R.T. -0.029 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

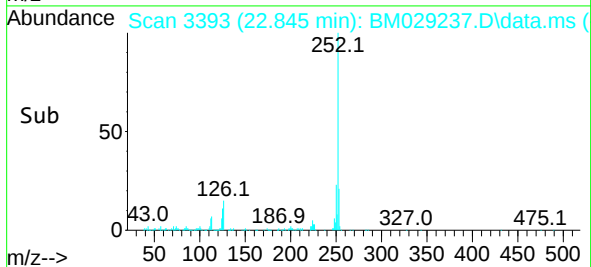
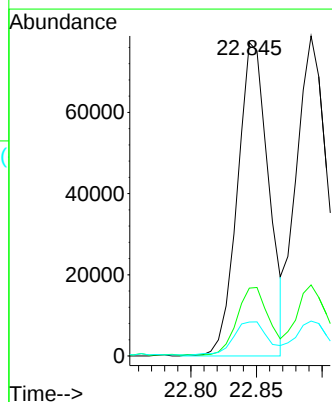
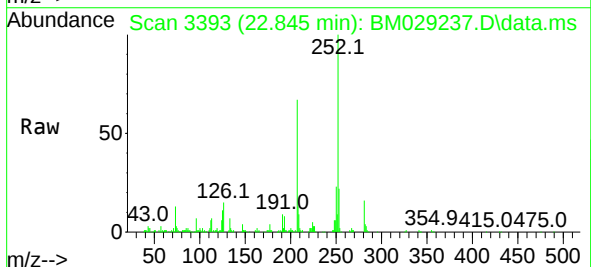
Instrument :
BNA_M
ClientSampleId :

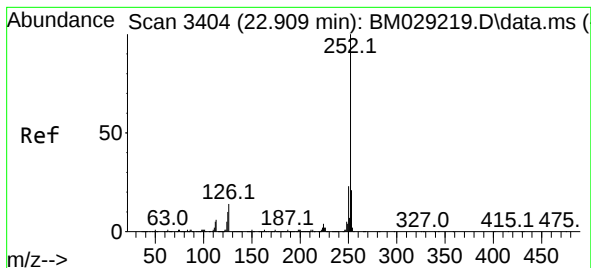
Tgt Ion:276 Resp: 149519
Ion Ratio Lower Upper
276 100
138 27.7 22.6 34.0
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 4.05 ng
RT: 22.845 min Scan# 3393
Delta R.T. -0.018 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:252 Resp: 127791
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.8 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 4.24 ng

RT: 22.892 min Scan# 3401

Delta R.T. -0.018 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

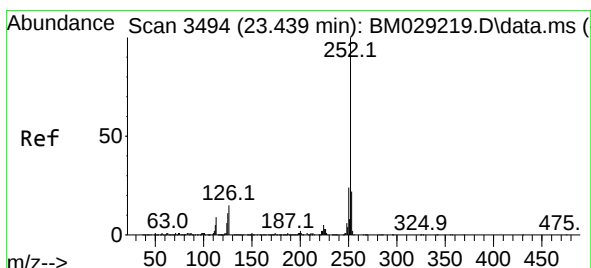
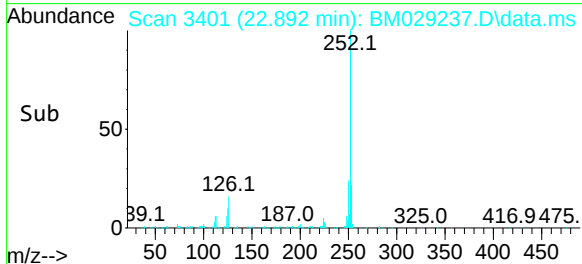
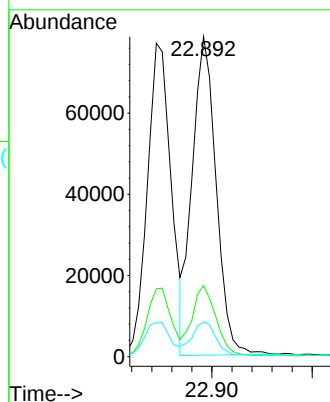
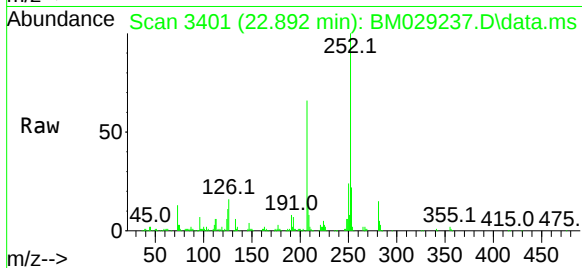
Tgt Ion:252 Resp: 130054

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.9 8.7 13.1



#90

Benzo(a)pyrene

Concen: 3.82 ng

RT: 23.421 min Scan# 3491

Delta R.T. -0.018 min

Lab File: BM029237.D

Acq: 26 Mar 2021 16:58

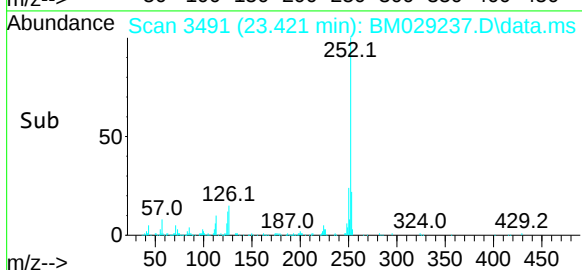
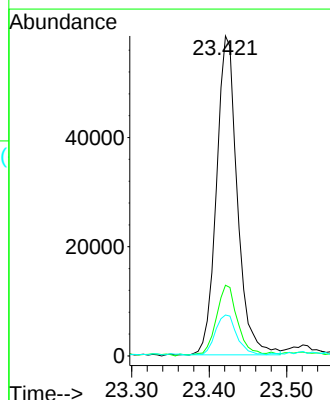
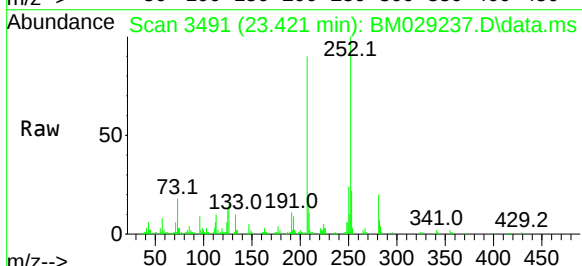
Tgt Ion:252 Resp: 109135

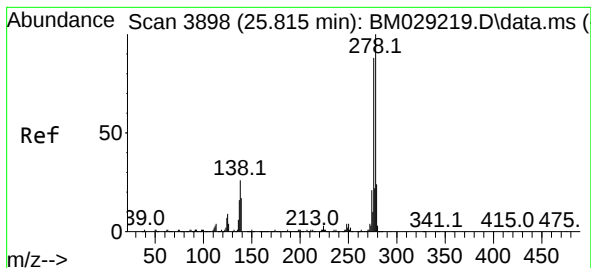
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 12.8 9.5 14.3

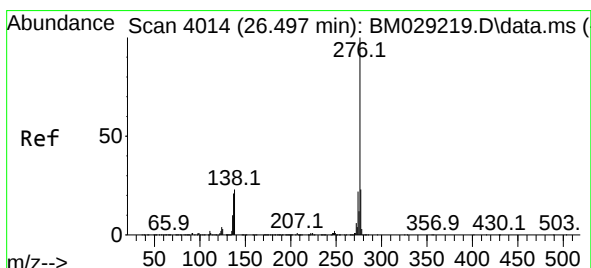
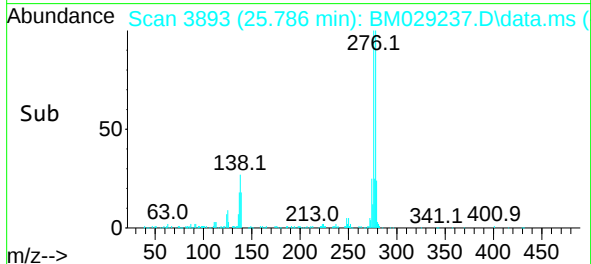
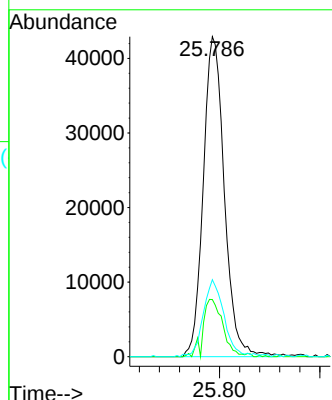
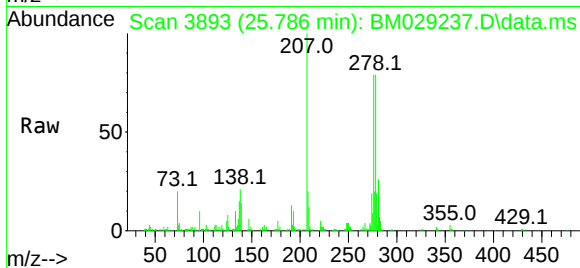




#91
Dibenzo(a,h)anthracene
Concen: 4.13 ng
RT: 25.786 min Scan# 3893
Delta R.T. -0.029 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 125468
Ion Ratio Lower Upper
278 100
139 17.9 14.8 22.2
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 4.23 ng
RT: 26.462 min Scan# 4008
Delta R.T. -0.035 min
Lab File: BM029237.D
Acq: 26 Mar 2021 16:58

Tgt Ion:276 Resp: 125877
Ion Ratio Lower Upper
276 100
277 22.0 18.7 28.1
138 24.5 19.0 28.4

