

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029537.D
 Acq On : 19 Apr 2021 12:49
 Operator : CG/JU
 Sample : PB135796BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135796BS

Quant Time: Apr 19 13:22:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	124981	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	524387	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	296842	20.00	ng	0.00
64) Phenanthrene-d10	17.051	188	507684	20.00	ng	0.00
76) Chrysene-d12	21.233	240	363430	20.00	ng	0.00
86) Perylene-d12	23.438	264	312912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	1144310	151.17	ng	0.00
7) Phenol-d6	6.857	99	1452318	135.90	ng	0.00
23) Nitrobenzene-d5	8.828	82	1068297	93.40	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	420717	141.80	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	1985571	93.19	ng	0.00
79) Terphenyl-d14	19.686	244	2229718	116.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	109227	33.20	ng	95
3) Pyridine	3.604	79	336495	40.47	ng	96
4) n-Nitrosodimethylamine	3.516	42	236096	59.53	ng	98
6) Aniline	7.010	93	583841	50.05	ng	98
8) 2-Chlorophenol	7.239	128	438560	52.35	ng	97
9) Benzaldehyde	6.816	77	290375	43.18	ng	93
10) Phenol	6.881	94	544827	51.84	ng	98
11) bis(2-Chloroethyl)ether	7.104	93	421618	52.98	ng	99
12) 1,3-Dichlorobenzene	7.557	146	444267	48.72	ng	97
13) 1,4-Dichlorobenzene	7.704	146	451857	48.71	ng	98
14) 1,2-Dichlorobenzene	8.016	146	440559	49.38	ng	98
15) Benzyl Alcohol	7.916	79	429603	54.53	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.204	45	680865	57.08	ng	100
17) 2-Methylphenol	8.116	107	356432	52.06	ng	98
18) Hexachloroethane	8.739	117	194342	53.57	ng	94
19) n-Nitroso-di-n-propyla...	8.481	70	388254	53.74	ng	96
20) 3+4-Methylphenols	8.445	107	481126	51.83	ng	97
22) Acetophenone	8.492	105	655695	48.35	ng	# 95
24) Nitrobenzene	8.869	77	550208	46.87	ng	98
25) Isophorone	9.392	82	991942	48.47	ng	97
26) 2-Nitrophenol	9.569	139	226048	48.20	ng	90
27) 2,4-Dimethylphenol	9.639	122	394519	53.59	ng	95
28) bis(2-Chloroethoxy)met...	9.875	93	566482	53.57	ng	99
29) 2,4-Dichlorophenol	10.104	162	374257	45.91	ng	96
30) 1,2,4-Trichlorobenzene	10.316	180	397239	45.09	ng	99
31) Naphthalene	10.498	128	1274401	46.11	ng	99
32) Benzoic acid	9.816	122	253046	45.49	ng	90
33) 4-Chloroaniline	10.616	127	198302	17.81	ng	97
34) Hexachlorobutadiene	10.786	225	234607	45.22	ng	99
35) Caprolactam	11.422	113	57982	22.62	ng	88
36) 4-Chloro-3-methylphenol	11.751	107	417280	47.53	ng	91
37) 2-Methylnaphthalene	12.116	142	914594	46.96	ng	98
38) 1-Methylnaphthalene	12.339	142	836227	45.38	ng	99
40) 1,2,4,5-Tetrachloroben...	12.492	216	399687	48.01	ng	# 94
41) Hexachlorocyclopentadiene	12.469	237	655618	135.74	ng	97
43) 2,4,6-Trichlorophenol	12.739	196	275124	46.56	ng	100

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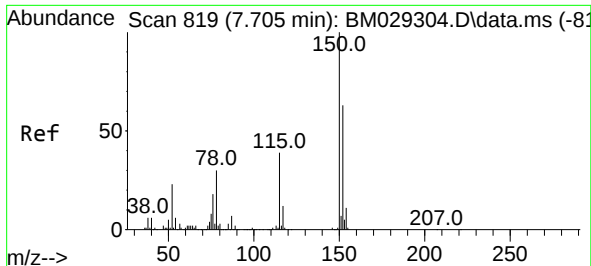
Quant Time: Apr 19 13:22:39 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	293321	46.03	ng	93
46) 1,1'-Biphenyl	13.139	154	1131655	49.25	ng	98
47) 2-Chloronaphthalene	13.180	162	846023	47.60	ng	96
48) 2-Nitroaniline	13.392	65	309165	52.14	ng	94
49) Acenaphthylene	14.033	152	1408551	50.80	ng	100
50) Dimethylphthalate	13.780	163	1057288	49.33	ng	99
51) 2,6-Dinitrotoluene	13.892	165	221913	46.51	ng	# 83
52) Acenaphthene	14.374	154	829179	48.36	ng	100
53) 3-Nitroaniline	14.221	138	116989	24.02	ng	94
54) 2,4-Dinitrophenol	14.433	184	244722	97.44	ng	# 83
55) Dibenzofuran	14.710	168	1221376	45.43	ng	96
56) 4-Nitrophenol	14.545	139	370555	89.31	ng	95
57) 2,4-Dinitrotoluene	14.686	165	296926	46.99	ng	91
58) Fluorene	15.362	166	1048530	47.55	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.939	232	230219	46.97	ng	89
60) Diethylphthalate	15.145	149	1127875	51.51	ng	97
61) 4-Chlorophenyl-phenyle...	15.357	204	486014	48.13	ng	92
62) 4-Nitroaniline	15.392	138	205162	40.06	ng	89
63) Azobenzene	15.651	77	1306453	51.86	ng	96
65) 4,6-Dinitro-2-methylph...	15.445	198	142159	43.81	ng	83
66) n-Nitrosodiphenylamine	15.574	169	864699	51.50	ng	99
67) 4-Bromophenyl-phenylether	16.251	248	263430	52.22	ng	94
68) Hexachlorobenzene	16.362	284	284784	51.41	ng	92
69) Atrazine	16.533	200	302869	54.13	ng	100
70) Pentachlorophenol	16.709	266	362569	114.07	ng	97
71) Phenanthrene	17.098	178	1420355	48.38	ng	100
72) Anthracene	17.186	178	1478509	51.00	ng	99
73) Carbazole	17.456	167	1263430	44.62	ng	99
74) Di-n-butylphthalate	18.027	149	1876801	57.83	ng	99
75) Fluoranthene	19.109	202	1404585	42.94	ng	99
77) Benzidine	19.303	184	750783	63.69	ng	99
78) Pyrene	19.474	202	1420481	56.25	ng	99
80) Butylbenzylphthalate	20.380	149	732897	64.45	ng	90
81) Benzo(a)anthracene	21.221	228	1183275	48.79	ng	99
82) 3,3'-Dichlorobenzidine	21.156	252	268188	32.91	ng	99
83) Chrysene	21.274	228	1117872	47.07	ng	100
84) Bis(2-ethylhexyl)phtha...	21.156	149	1159289	66.26	ng	# 98
85) Di-n-octyl phthalate	22.027	149	1810460	60.30	ng	96
87) Indeno(1,2,3-cd)pyrene	25.662	276	1137268	49.31	ng	98
88) Benzo(b)fluoranthene	22.780	252	1066468	51.90	ng	99
89) Benzo(k)fluoranthene	22.821	252	960622	48.89	ng	98
90) Benzo(a)pyrene	23.344	252	880962	46.89	ng	98
91) Dibenzo(a,h)anthracene	25.674	278	951610	48.05	ng	98
92) Benzo(g,h,i)perylene	26.338	276	909091	47.61	ng	98

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

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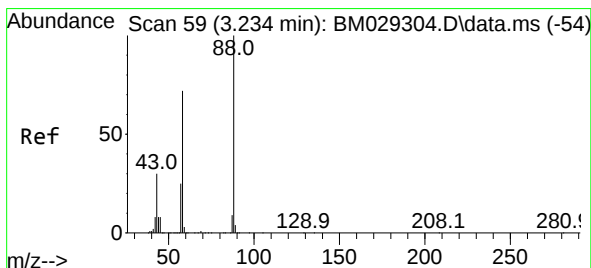
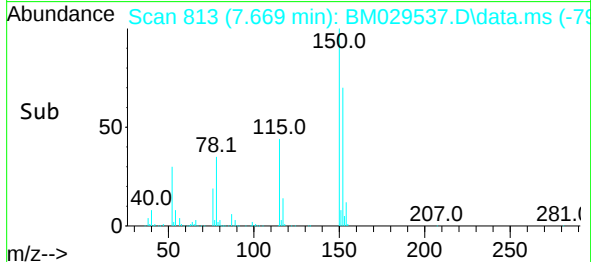
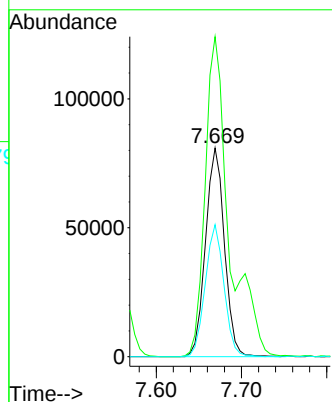
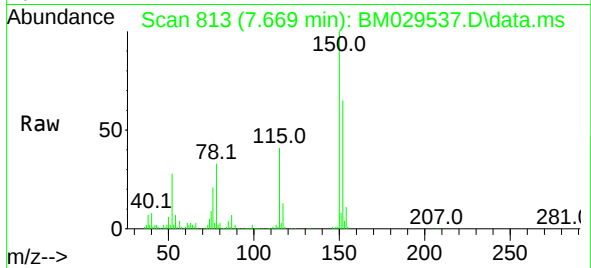




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

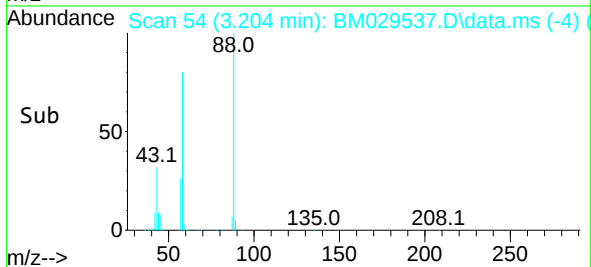
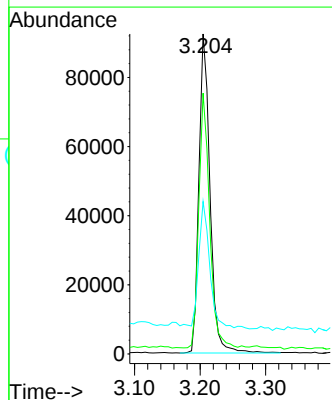
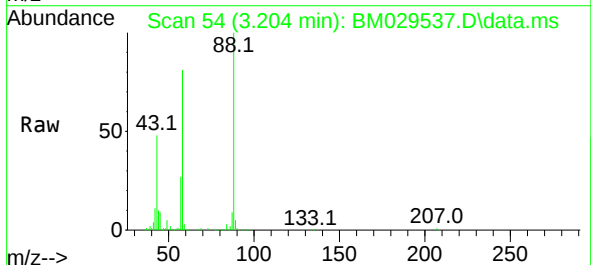
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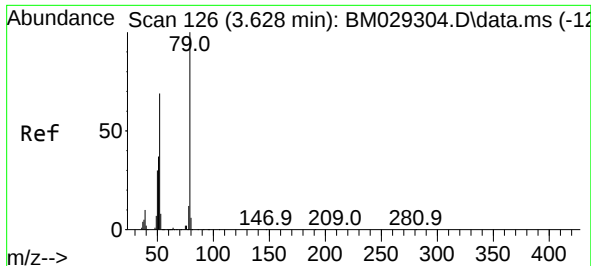
Tgt Ion:	152	Resp:	124981
Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.3	186.5
115	63.3	46.4	69.6



#2
1,4-Dioxane
Concen: 33.20 ng
RT: 3.204 min Scan# 54
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:	88	Resp:	109227
Ion	Ratio	Lower	Upper
88	100		
58	77.3	59.9	89.9
43	38.3	26.2	39.4

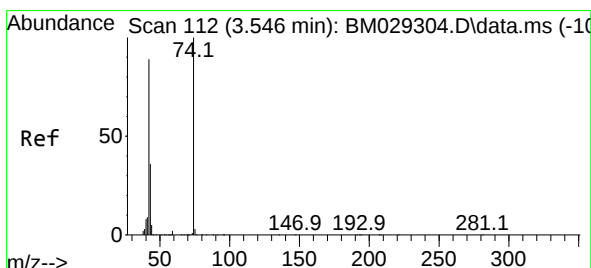
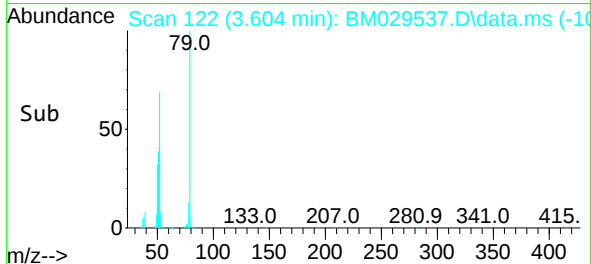
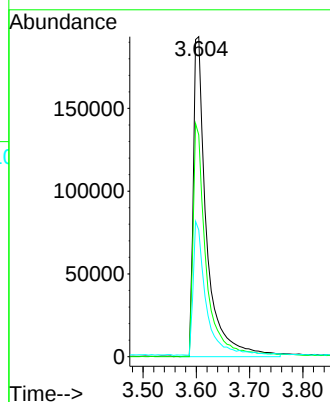
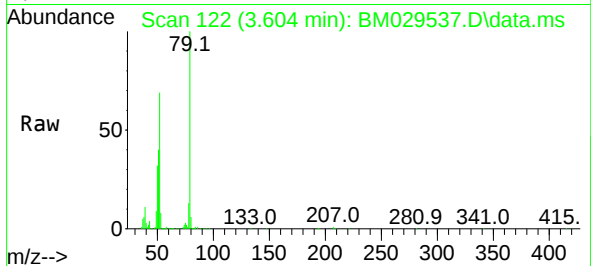




#3
Pyridine
Concen: 40.47 ng
RT: 3.604 min Scan# 122
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

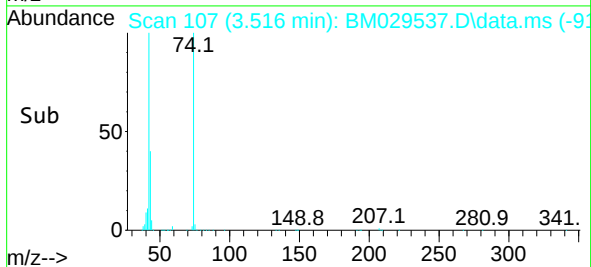
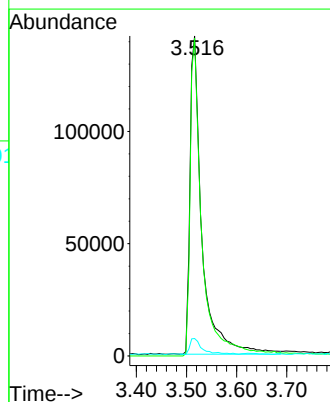
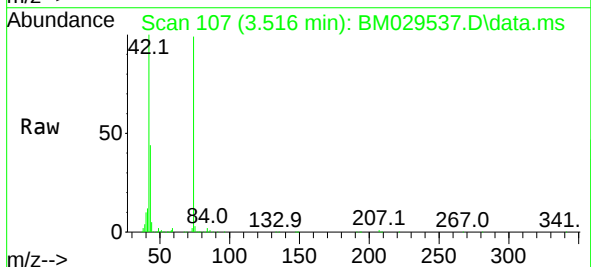
Instrument :
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ClientSampleId :
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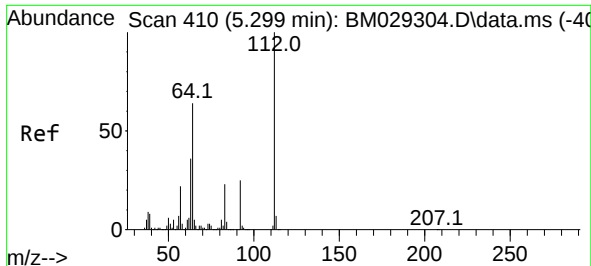
Tgt Ion: 79 Resp: 336495
Ion Ratio Lower Upper
79 100
52 69.3 53.2 79.8
51 39.6 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 59.53 ng
RT: 3.516 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 42 Resp: 236096
Ion Ratio Lower Upper
42 100
74 99.2 80.6 121.0
44 5.5 5.4 8.0

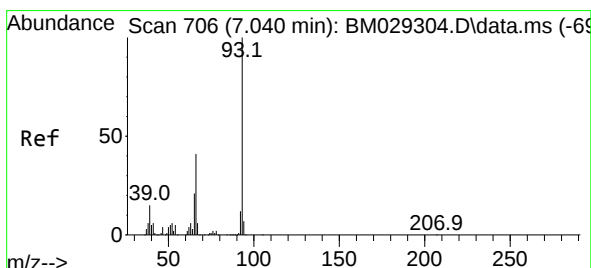
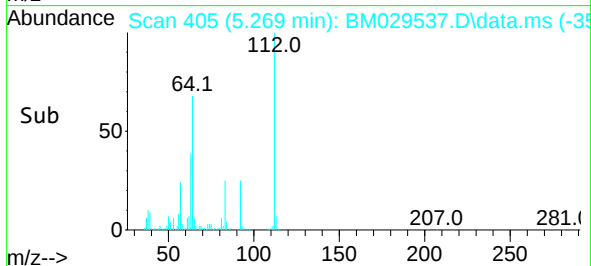
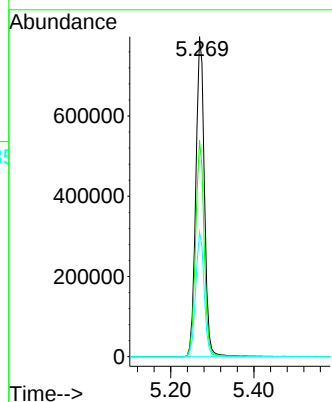
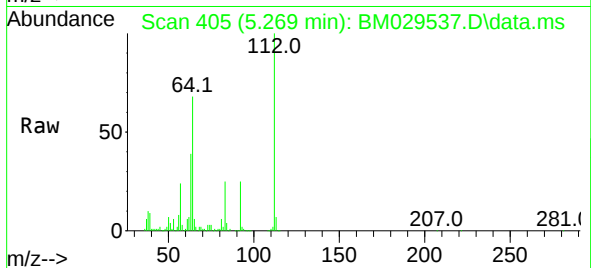




#5
2-Fluorophenol
Concen: 151.17 ng
RT: 5.269 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

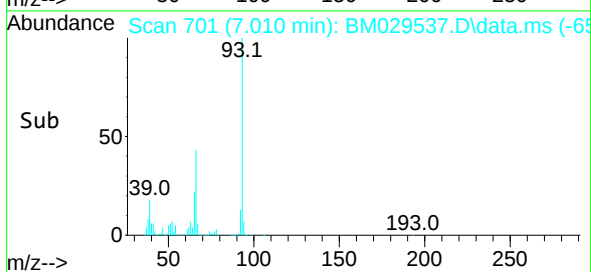
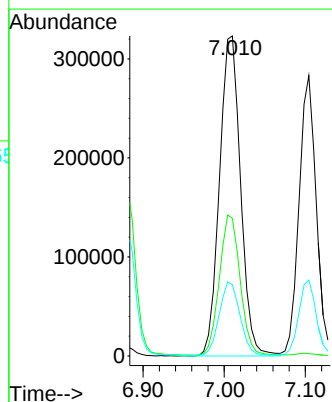
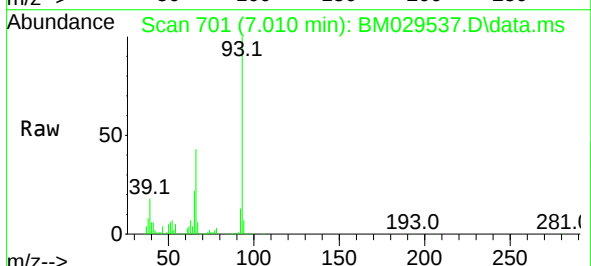
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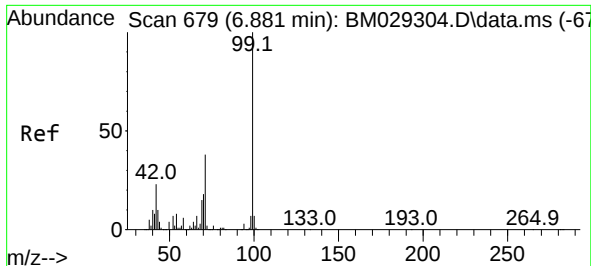
Tgt Ion:112 Resp: 1144310
Ion Ratio Lower Upper
112 100
64 67.6 51.6 77.4
63 38.9 29.0 43.4



#6
Aniline
Concen: 50.05 ng
RT: 7.010 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 93 Resp: 583841
Ion Ratio Lower Upper
93 100
66 43.0 33.2 49.8
65 22.3 17.8 26.6

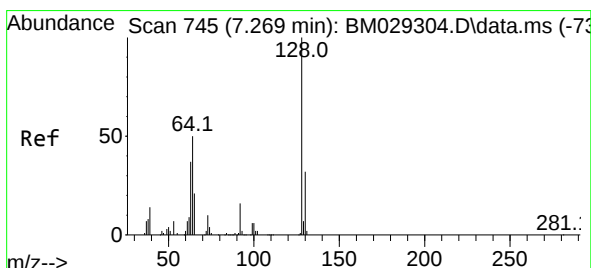
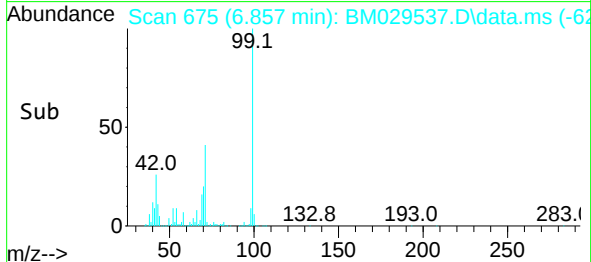
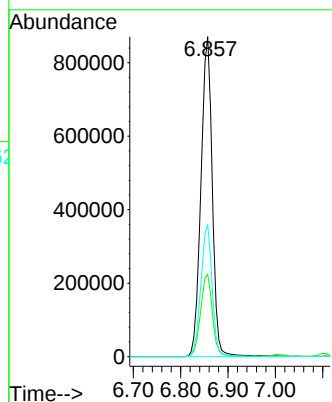
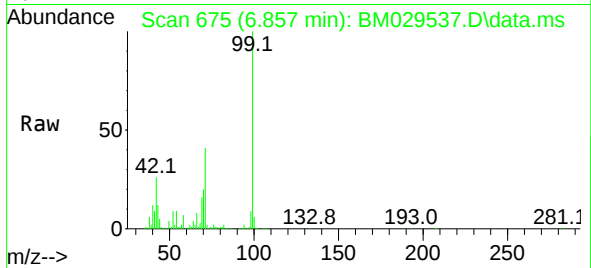




#7
Phenol-d6
Concen: 135.90 ng
RT: 6.857 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

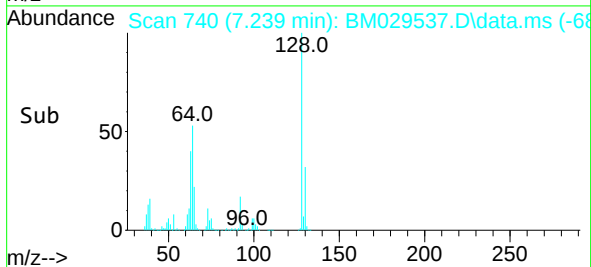
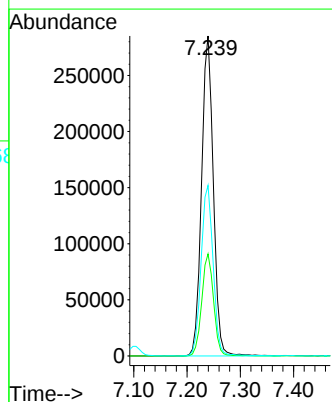
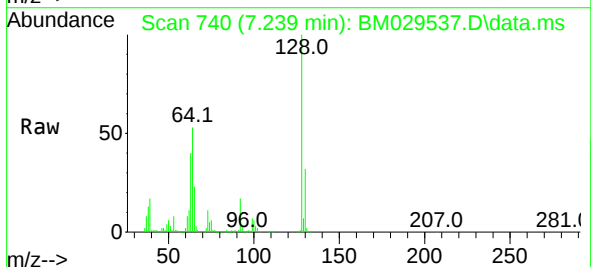
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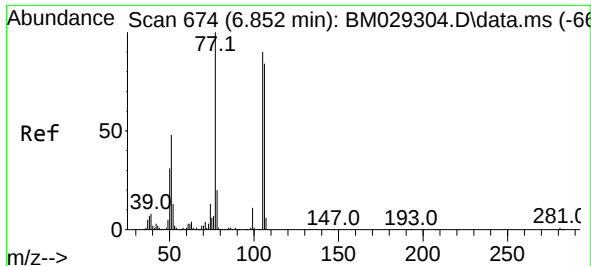
Tgt Ion: 99 Resp: 1452318
Ion Ratio Lower Upper
99 100
42 25.7 18.5 27.7
71 41.1 31.8 47.6



#8
2-Chlorophenol
Concen: 52.35 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

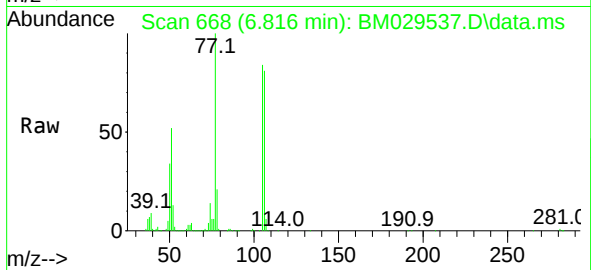
Tgt Ion: 128 Resp: 438560
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 53.3 30.9 70.9



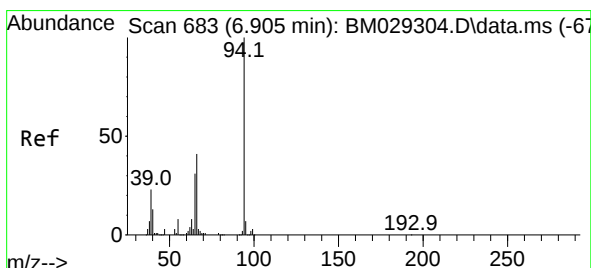
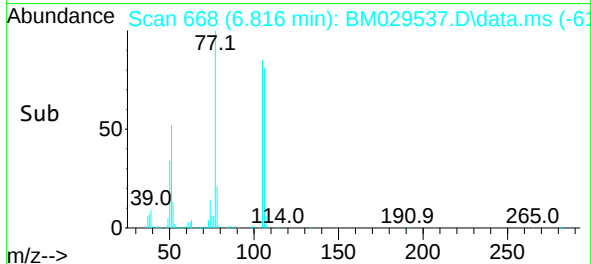
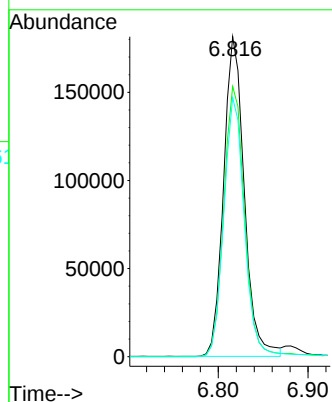


#9
Benzaldehyde
Concen: 43.18 ng
RT: 6.816 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

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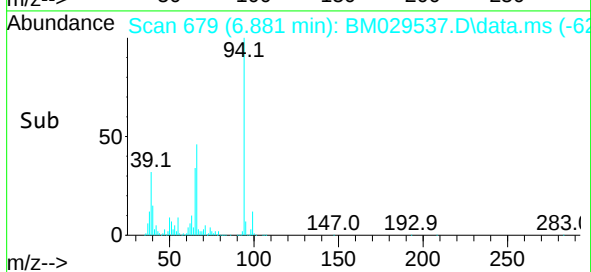
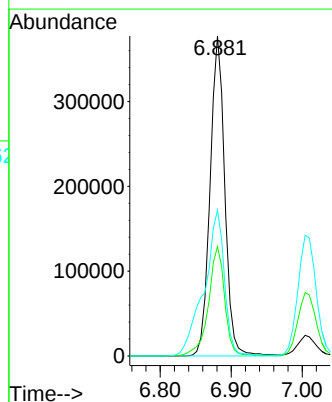
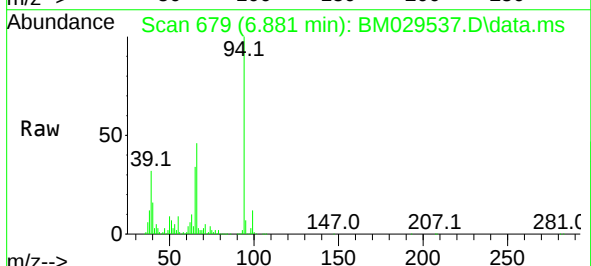


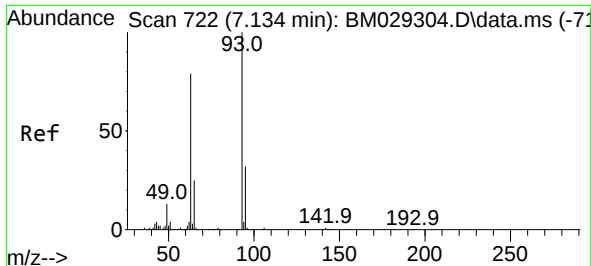
Tgt Ion: 77 Resp: 290375
Ion Ratio Lower Upper
77 100
105 84.5 71.4 111.4
106 80.9 66.5 106.5



#10
Phenol
Concen: 51.84 ng
RT: 6.881 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 94 Resp: 544827
Ion Ratio Lower Upper
94 100
65 34.2 13.0 53.0
66 45.6 24.1 64.1

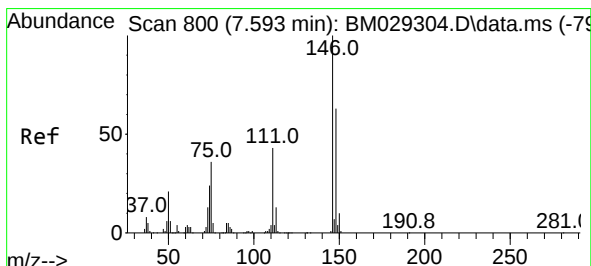
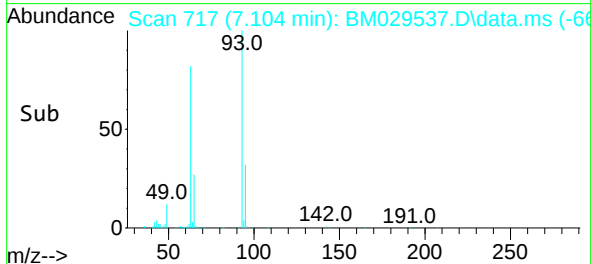
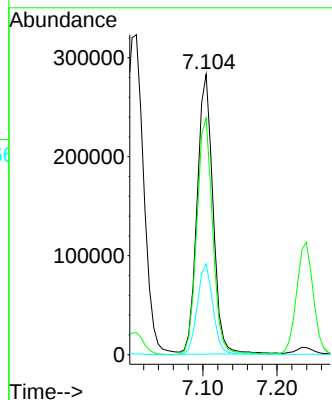
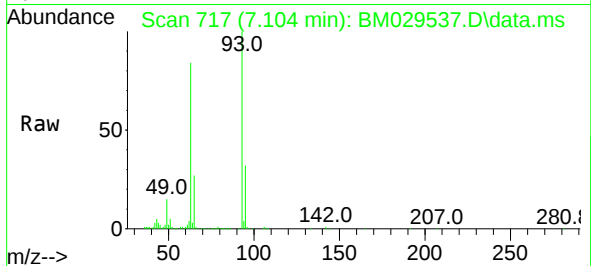




#11
bis(2-Chloroethyl)ether
Concen: 52.98 ng
RT: 7.104 min Scan# 717
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

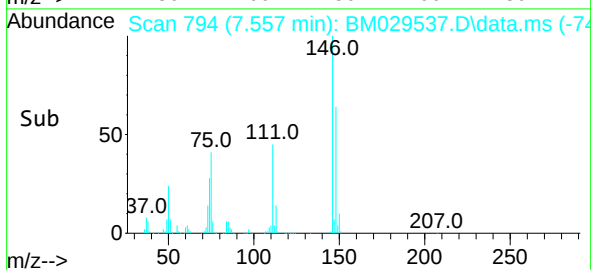
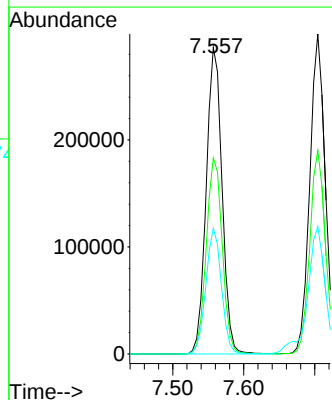
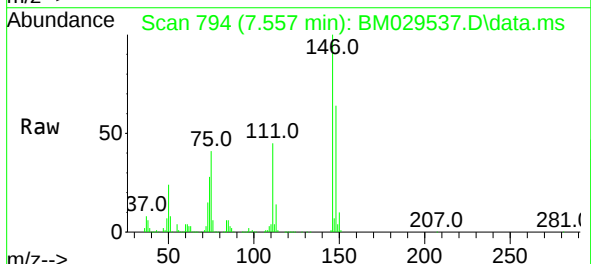
Instrument :
BNA_M
ClientSampleId :
PB135796BS

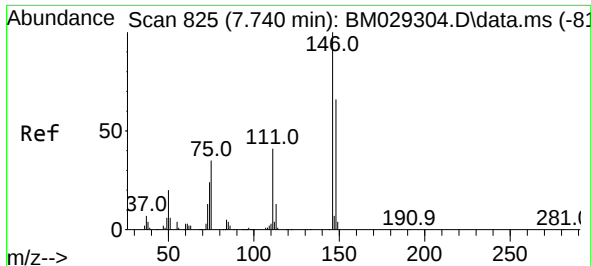
Tgt Ion: 93 Resp: 421618
Ion Ratio Lower Upper
93 100
63 84.4 63.9 103.9
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.72 ng
RT: 7.557 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 146 Resp: 444267
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 41.0 29.7 44.5

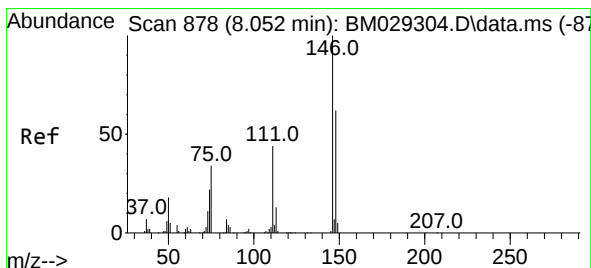
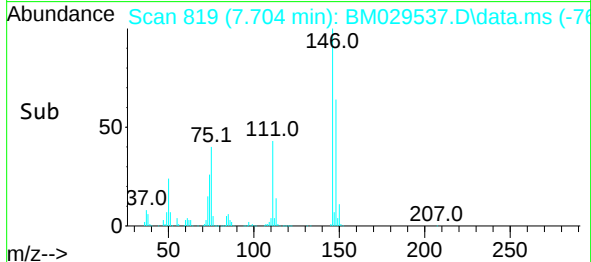
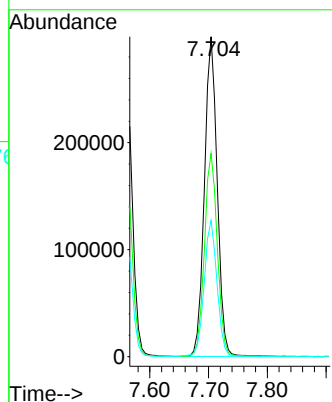
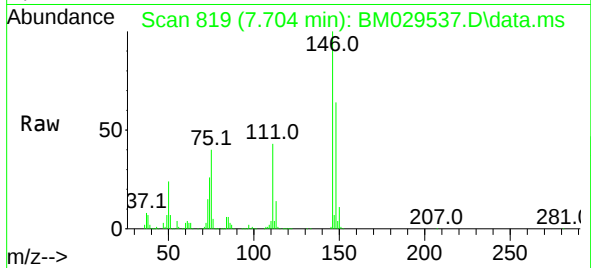




#13
1,4-Dichlorobenzene
Concen: 48.71 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

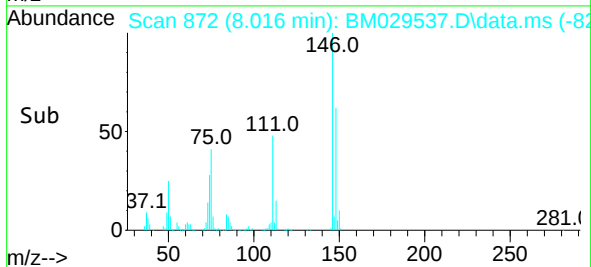
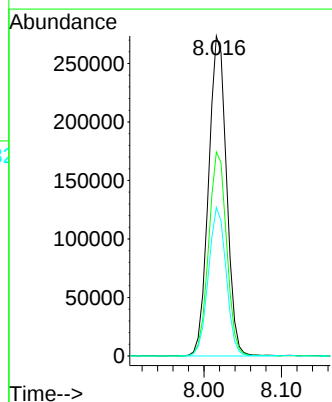
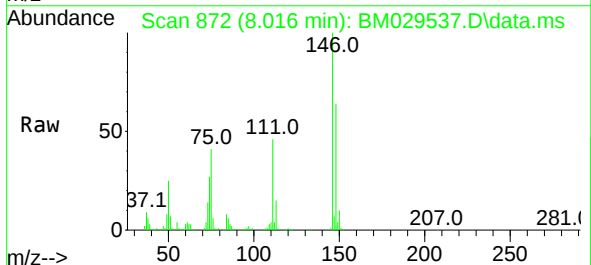
Instrument :
BNA_M
ClientSampleId :
PB135796BS

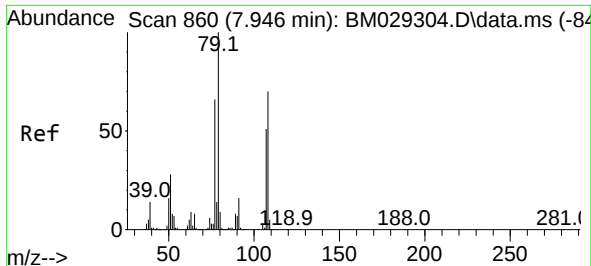
Tgt Ion:146 Resp: 451857
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 42.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 49.38 ng
RT: 8.016 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:146 Resp: 440559
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.4
111 46.4 35.8 53.8

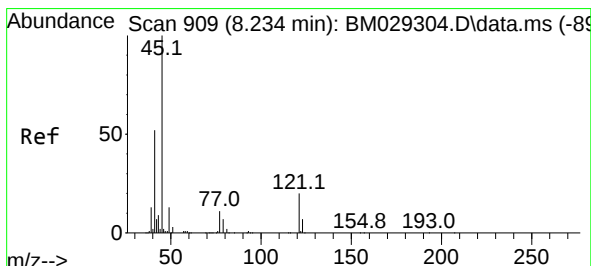
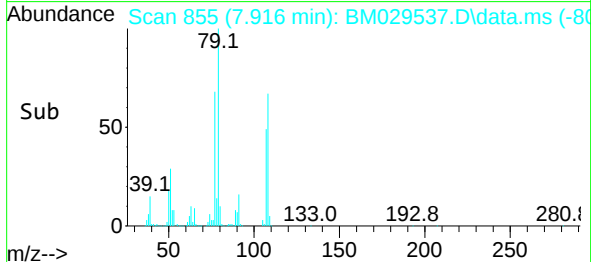
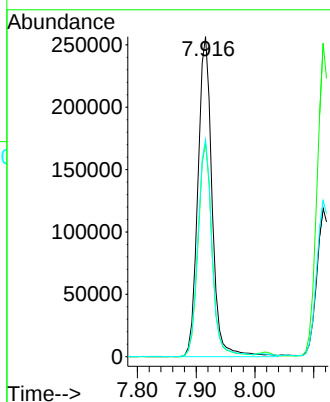
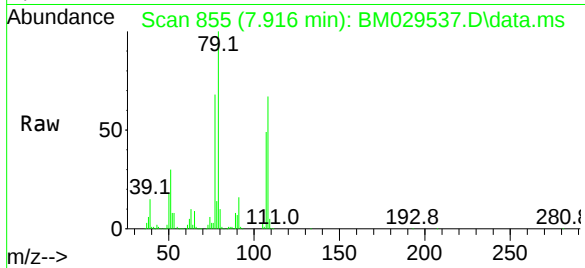




#15
Benzyl Alcohol
Concen: 54.53 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

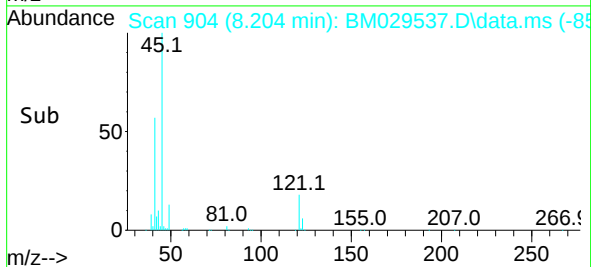
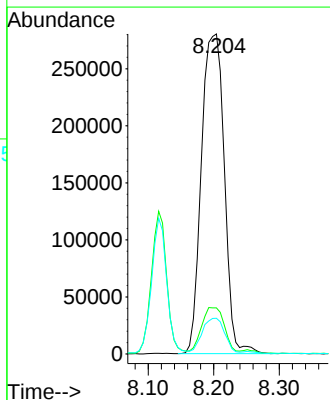
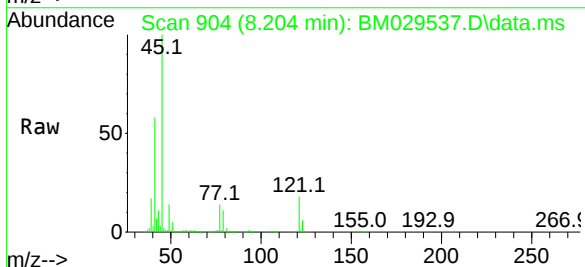
Instrument :
BNA_M
ClientSampleId :
PB135796BS

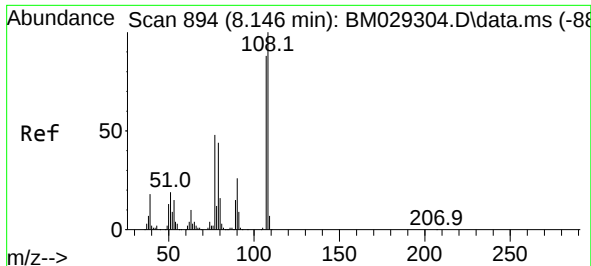
Tgt Ion: 79 Resp: 429603
Ion Ratio Lower Upper
79 100
108 66.8 56.6 84.8
77 67.9 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.08 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 45 Resp: 680865
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.5
79 11.2 0.0 30.9

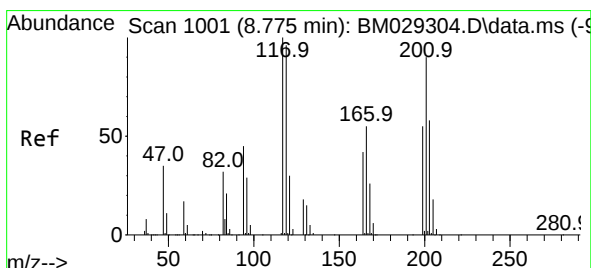
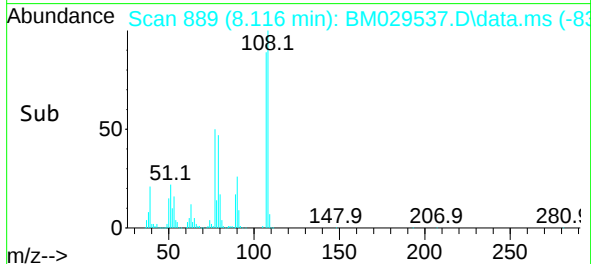
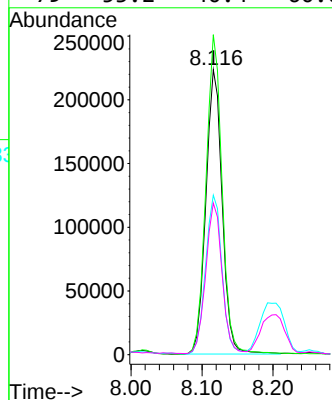
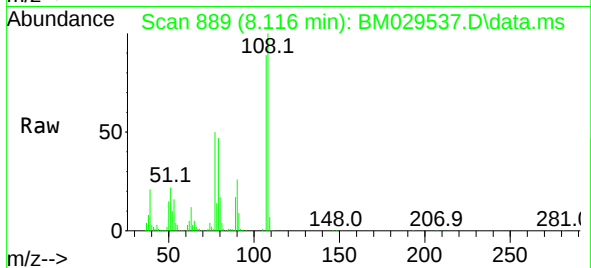




#17
2-Methylphenol
Concen: 52.06 ng
RT: 8.116 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

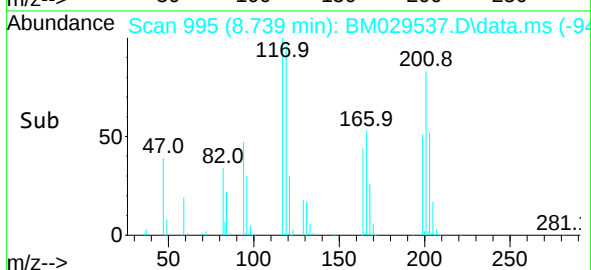
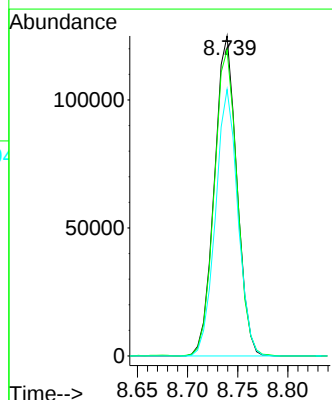
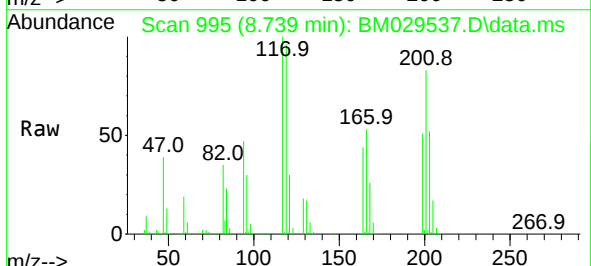
Instrument :
BNA_M
ClientSampleId :
PB135796BS

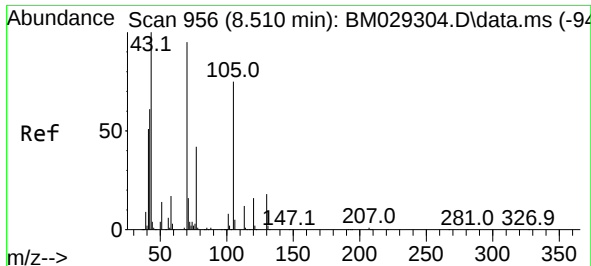
Tgt Ion:	107	Resp:	356432
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.6
77	56.0	42.8	64.2
79	53.2	40.4	60.6



#18
Hexachloroethane
Concen: 53.57 ng
RT: 8.739 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:	117	Resp:	194342
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.0	112.6
201	83.3	74.6	111.8



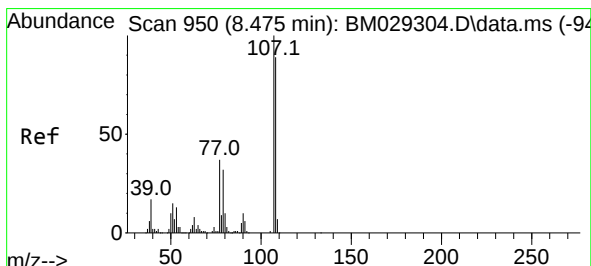
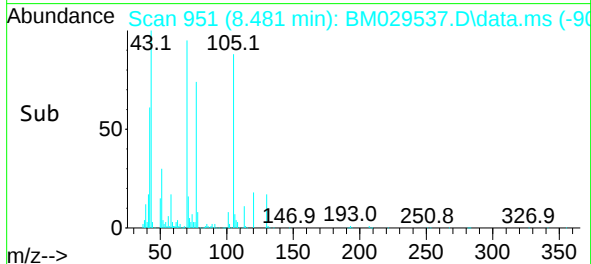
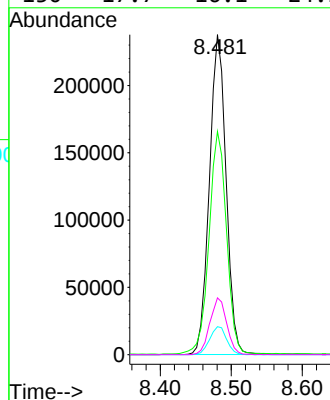
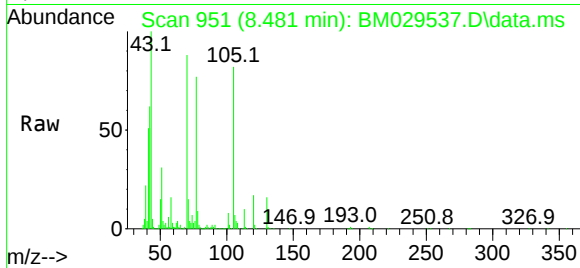


#19
n-Nitroso-di-n-propylamine
Concen: 53.74 ng
RT: 8.481 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Instrument :
BNA_M
ClientSampleId :
PB135796BS

Tgt Ion: 70 Resp: 388254

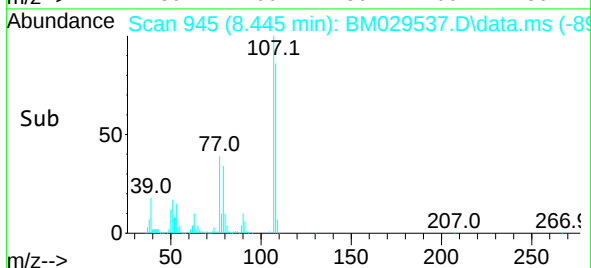
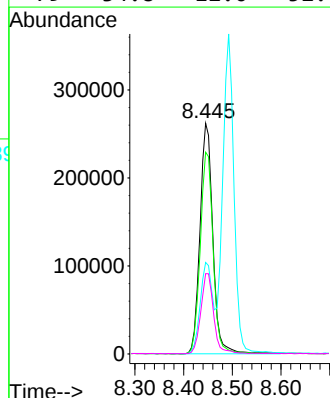
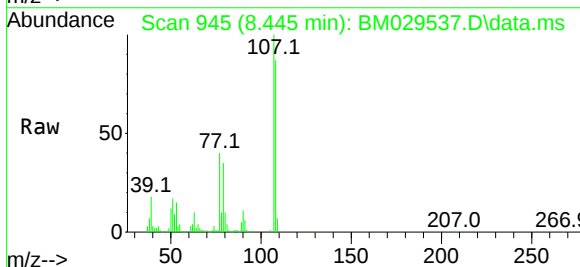
Ion	Ratio	Lower	Upper
70	100		
42	69.8	53.3	79.9
101	8.7	6.7	10.1
130	17.7	16.1	24.1

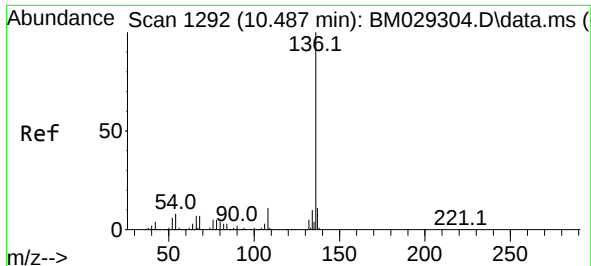


#20
3+4-Methylphenols
Concen: 51.83 ng
RT: 8.445 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 107 Resp: 481126

Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.5	108.5
77	39.7	17.0	57.0
79	34.8	12.0	52.0

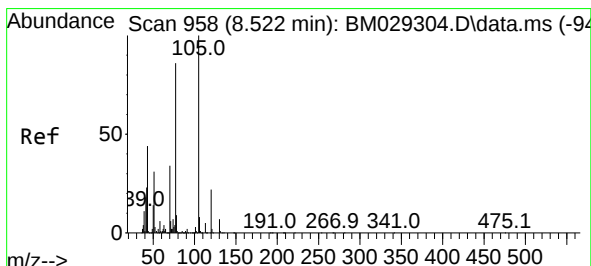
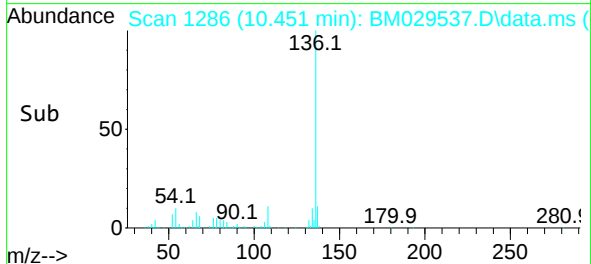
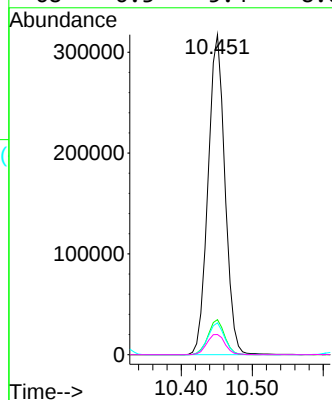
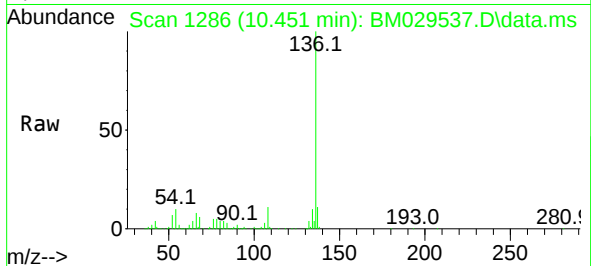




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

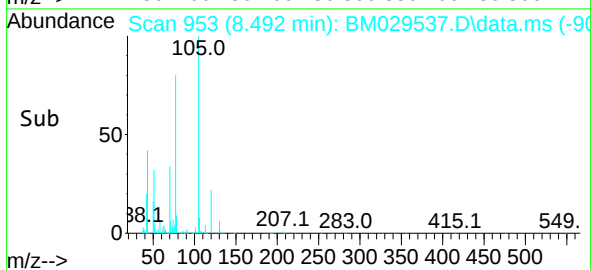
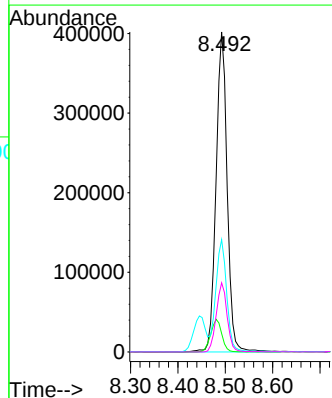
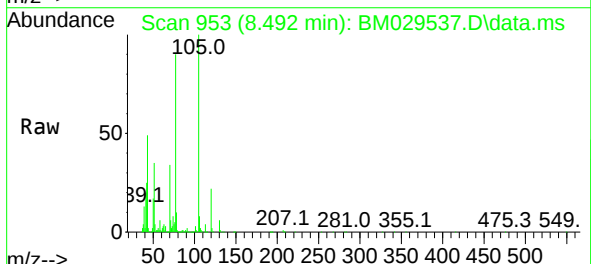
Instrument :
BNA_M
ClientSampleId :
PB135796BS

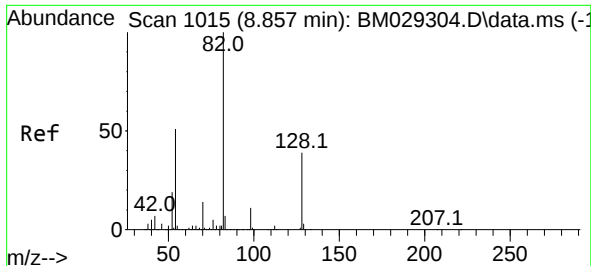
Tgt Ion:136	Resp: 524387
Ion Ratio	Lower Upper
136	100
137	11.0 9.3 13.9
54	9.9 6.9 10.3
68	6.3 5.4 8.0



#22
Acetophenone
Concen: 48.35 ng
RT: 8.492 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:105	Resp: 655695
Ion Ratio	Lower Upper
105	100
71	5.8 2.8 4.2#
51	35.1 24.7 37.1
120	21.6 17.4 26.2

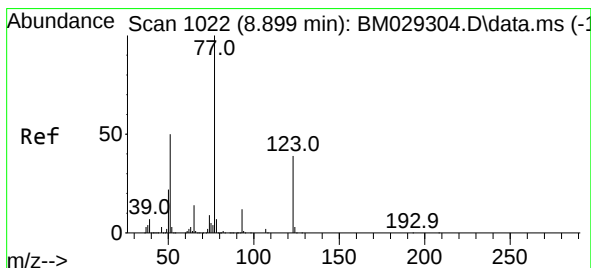
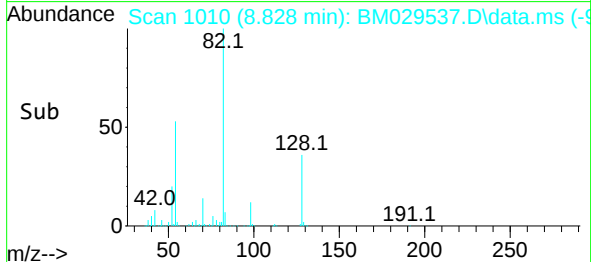
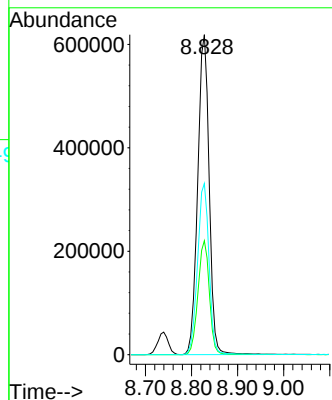
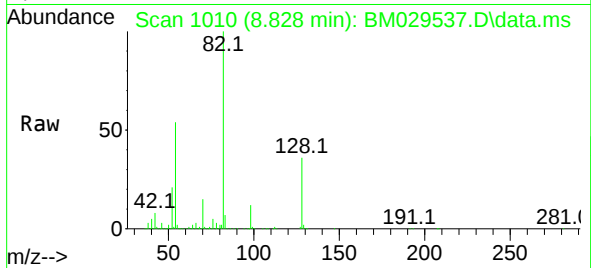




#23
Nitrobenzene-d5
Concen: 93.40 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

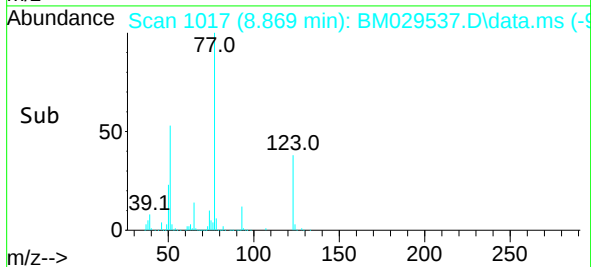
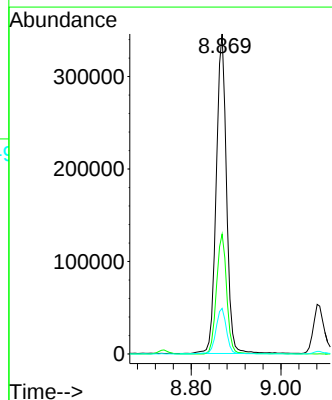
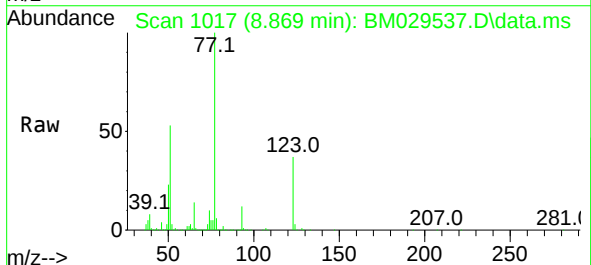
Instrument :
BNA_M
ClientSampleId :
PB135796BS

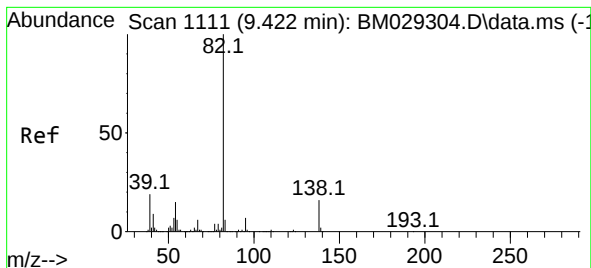
Tgt Ion: 82 Resp: 1068297
Ion Ratio Lower Upper
82 100
128 35.6 28.6 42.8
54 53.5 40.7 61.1



#24
Nitrobenzene
Concen: 46.87 ng
RT: 8.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 77 Resp: 550208
Ion Ratio Lower Upper
77 100
123 37.5 31.3 46.9
65 14.3 10.8 16.2





#25

Isophorone

Concen: 48.47 ng

RT: 9.392 min Scan# 1106

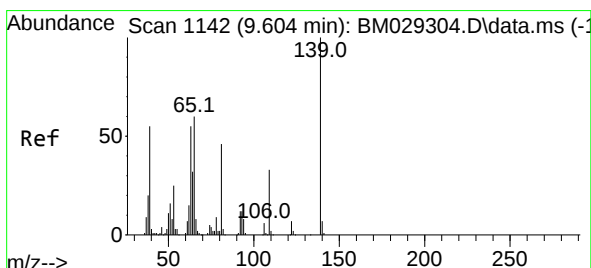
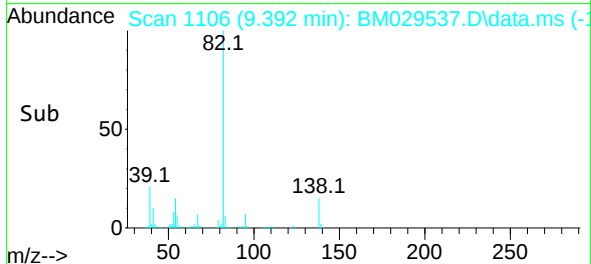
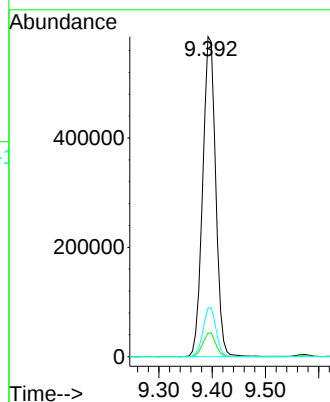
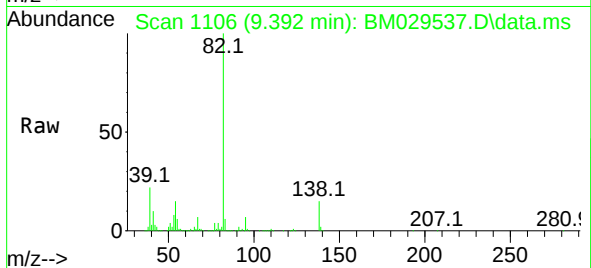
Delta R.T. -0.000 min

Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

Tgt Ion: 82 Resp: 991942

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	15.1	13.3	19.9



#26

2-Nitrophenol

Concen: 48.20 ng

RT: 9.569 min Scan# 1136

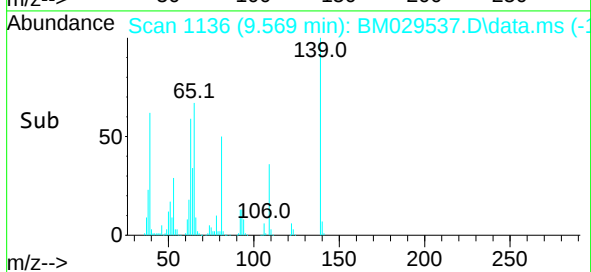
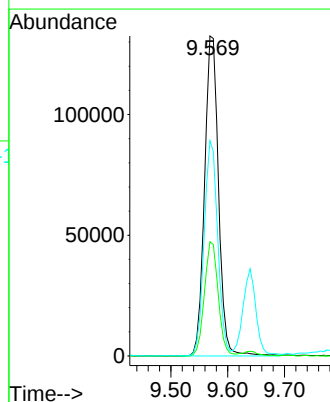
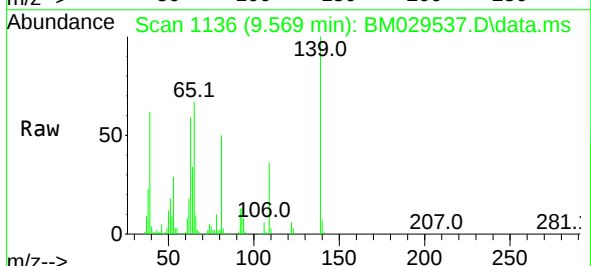
Delta R.T. -0.006 min

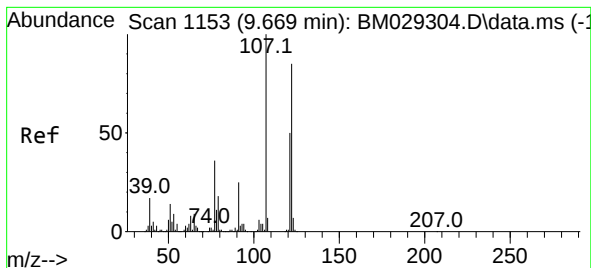
Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

Tgt Ion: 139 Resp: 226048

Ion	Ratio	Lower	Upper
139	100		
109	35.7	26.6	39.8
65	67.3	45.6	68.4





#27

2,4-Dimethylphenol

Concen: 53.59 ng

RT: 9.639 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

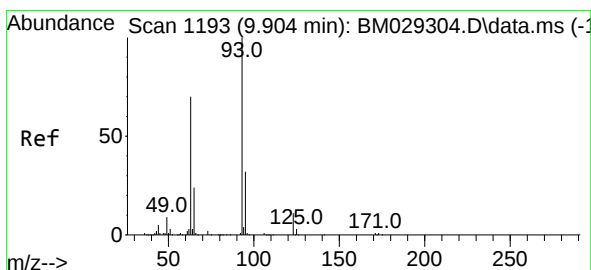
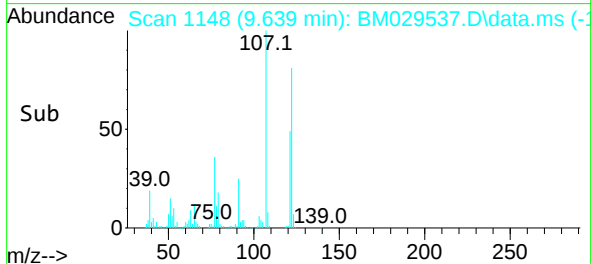
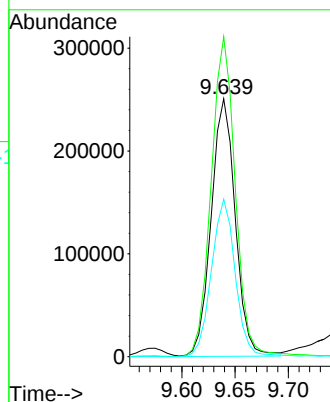
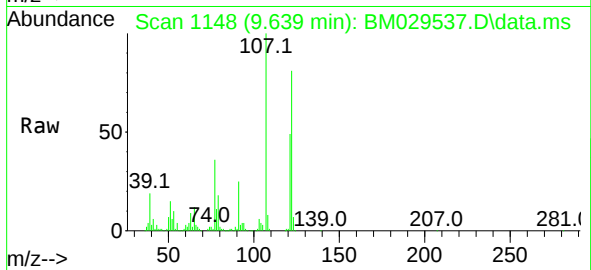
Tgt Ion:122 Resp: 394519

Ion Ratio Lower Upper

122 100

107 124.0 95.0 142.6

121 61.0 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 53.57 ng

RT: 9.875 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

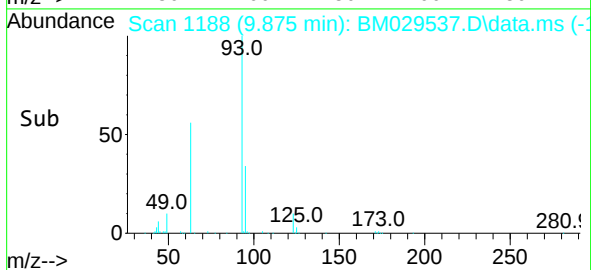
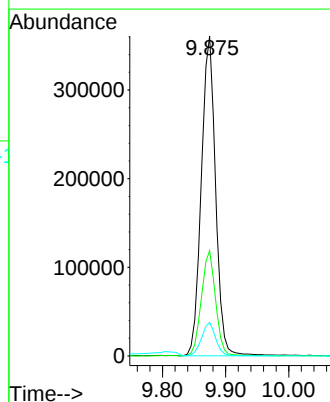
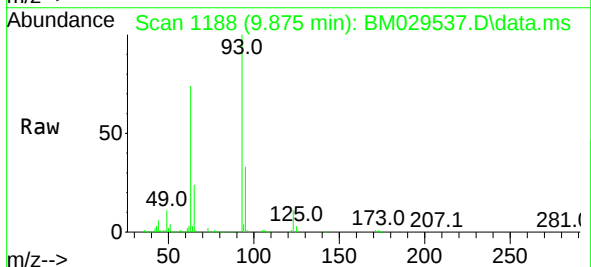
Tgt Ion: 93 Resp: 566482

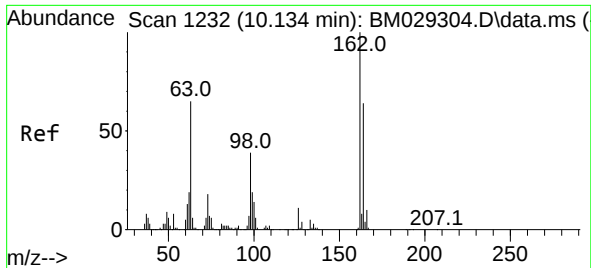
Ion Ratio Lower Upper

93 100

95 32.9 26.6 39.8

123 10.5 8.6 13.0

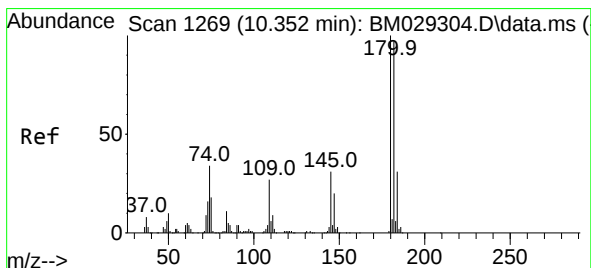
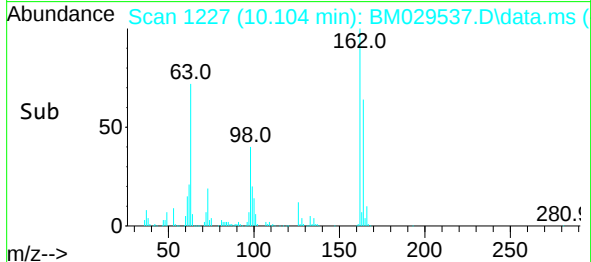
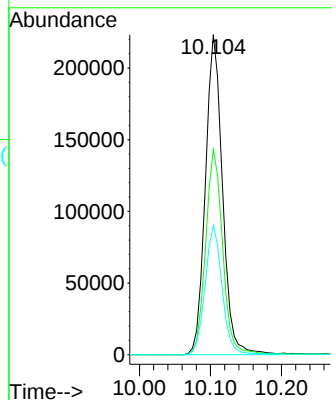
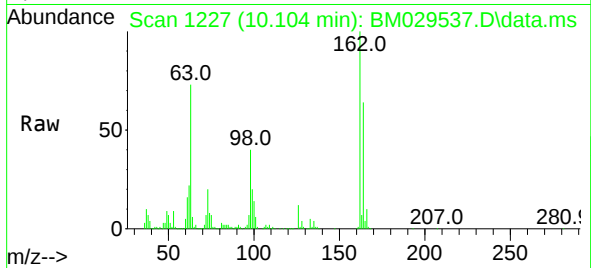




#29
2,4-Dichlorophenol
Concen: 45.91 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

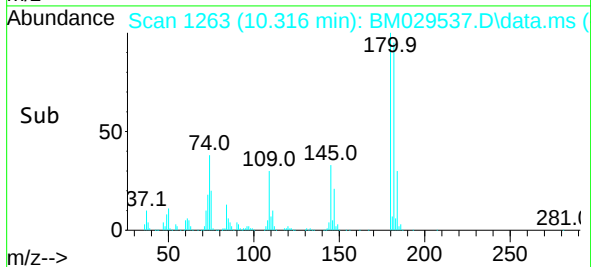
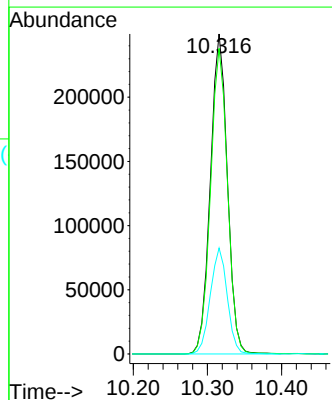
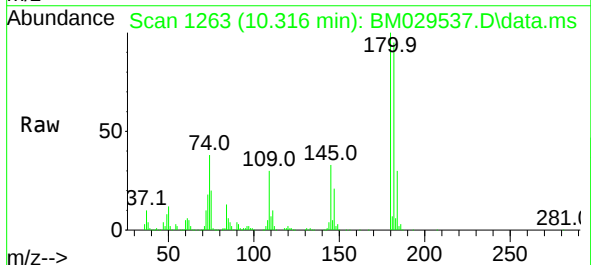
Instrument :
BNA_M
ClientSampleId :
PB135796BS

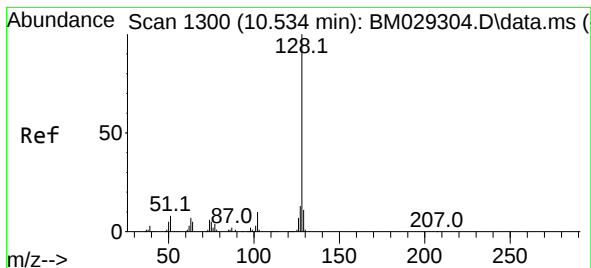
Tgt Ion:162 Resp: 374257
Ion Ratio Lower Upper
162 100
164 64.1 45.7 85.7
98 40.4 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 45.09 ng
RT: 10.316 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:180 Resp: 397239
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.4
145 33.1 25.4 38.2

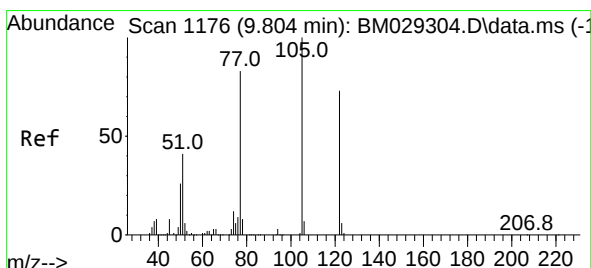
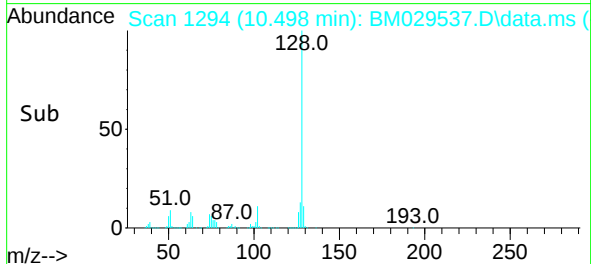
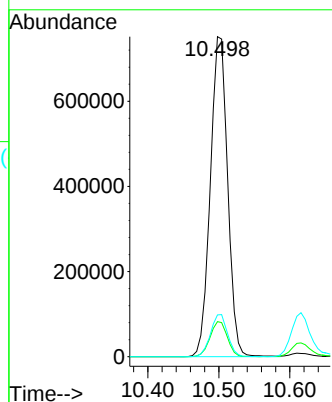
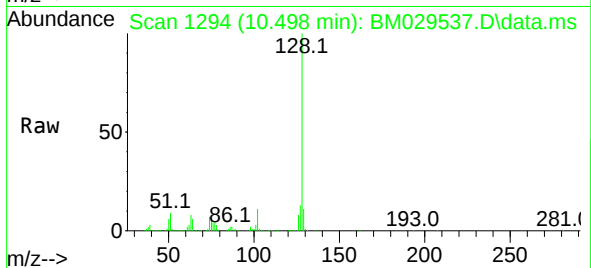




#31
Naphthalene
Concen: 46.11 ng
RT: 10.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

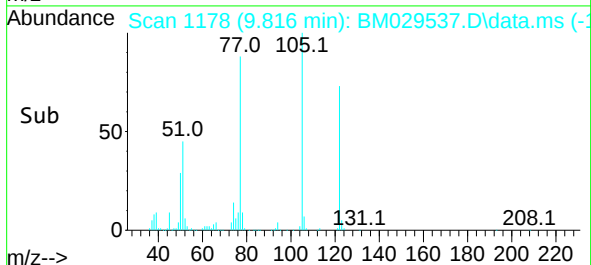
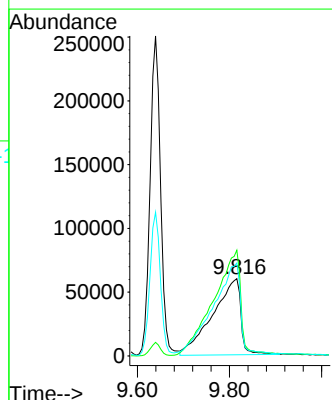
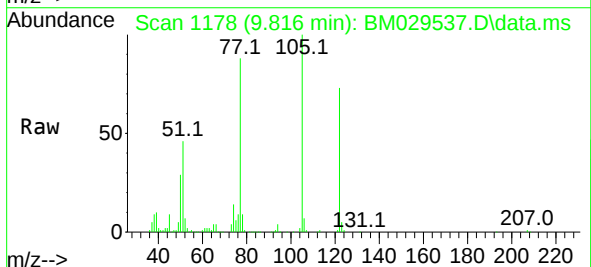
Instrument :
BNA_M
ClientSampleId :
PB135796BS

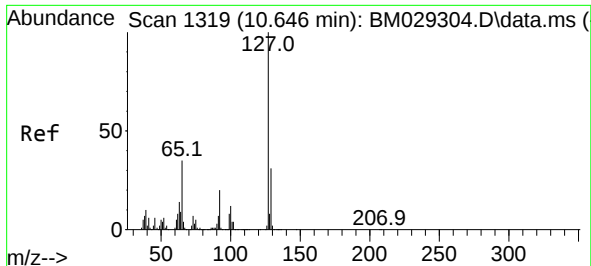
Tgt Ion:128 Resp: 1274401
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 45.49 ng
RT: 9.816 min Scan# 1178
Delta R.T. 0.041 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:122 Resp: 253046
Ion Ratio Lower Upper
122 100
105 136.7 108.2 148.2
77 120.2 86.0 126.0

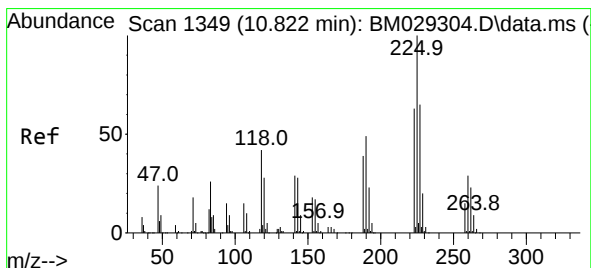
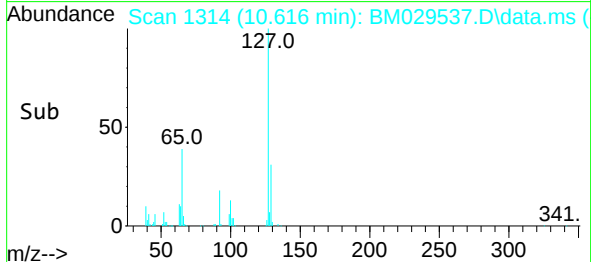
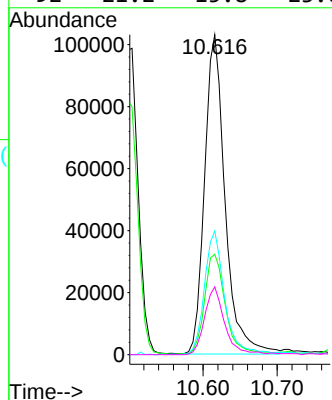
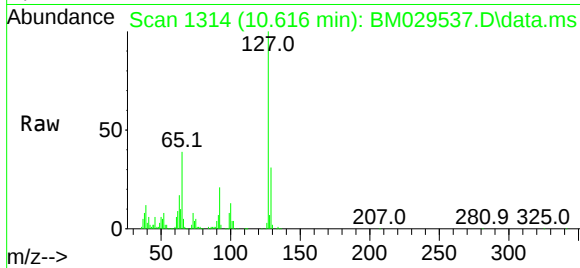




#33
4-Chloroaniline
Concen: 17.81 ng
RT: 10.616 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

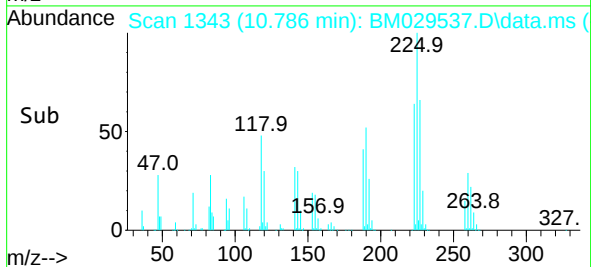
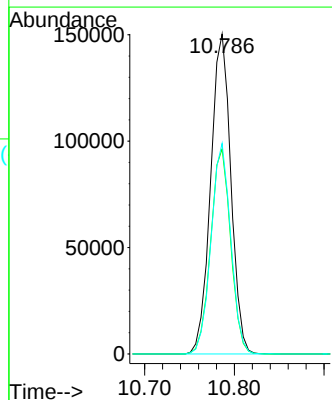
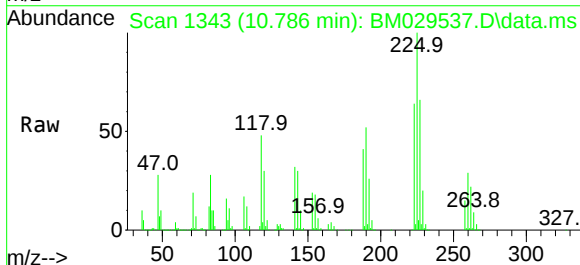
Instrument :
BNA_M
ClientSampleId :
PB135796BS

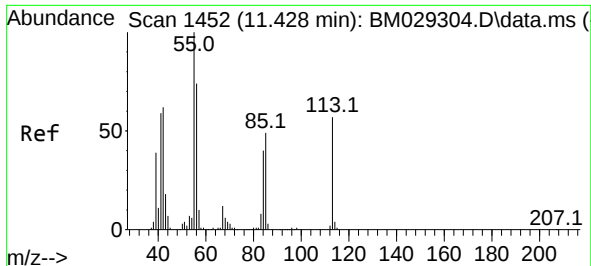
Tgt Ion:127	Resp: 198302
Ion Ratio	Lower Upper
127 100	
129 31.4	25.4 38.0
65 38.7	28.6 42.8
92 21.2	15.8 23.6



#34
Hexachlorobutadiene
Concen: 45.22 ng
RT: 10.786 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt	Ion:225	Resp:	234607
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.8	77.8
227	65.8	52.2	78.4

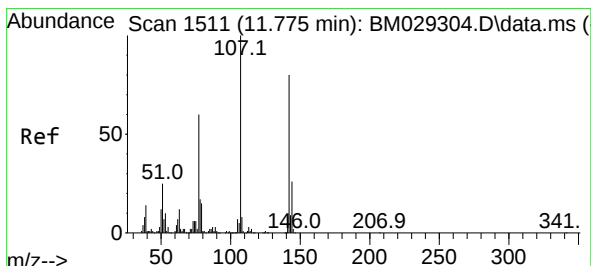
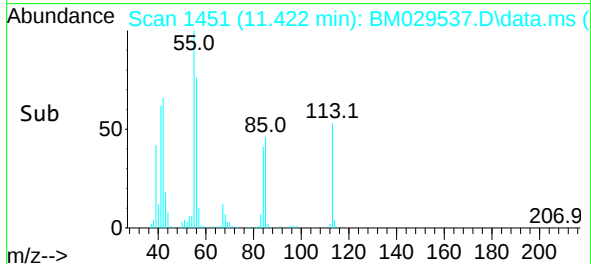
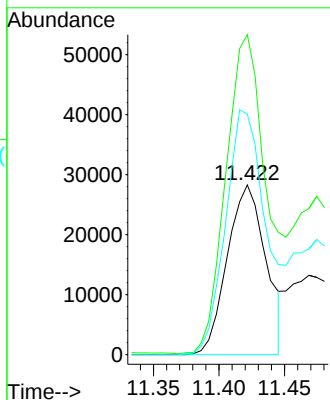
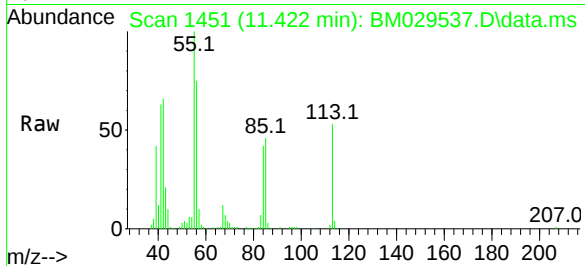




#35
Caprolactam
Concen: 22.62 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

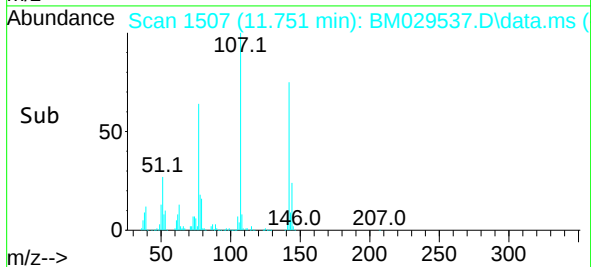
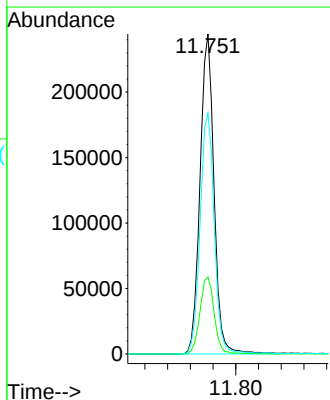
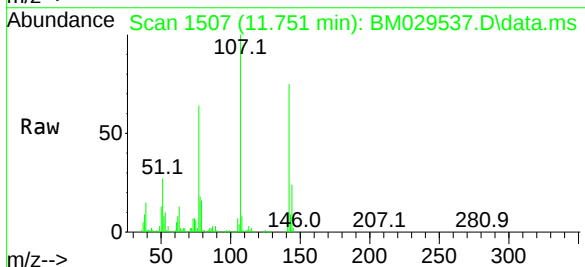
Instrument :
BNA_M
ClientSampleId :
PB135796BS

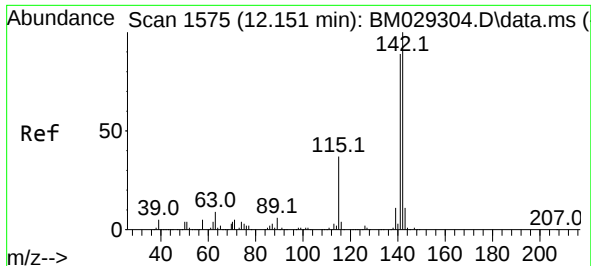
Tgt Ion:113 Resp: 57982
Ion Ratio Lower Upper
113 100
55 188.4 149.4 189.4
56 141.7 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 47.53 ng
RT: 11.751 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:107 Resp: 417280
Ion Ratio Lower Upper
107 100
144 24.0 22.7 34.1
142 75.3 67.0 100.4

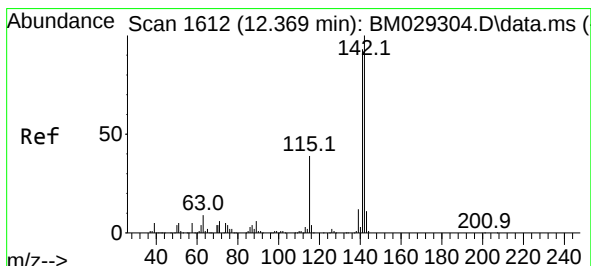
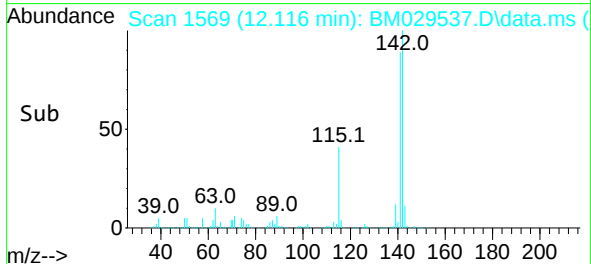
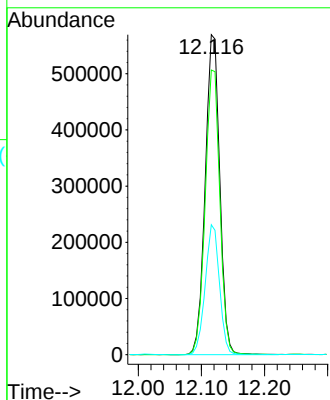
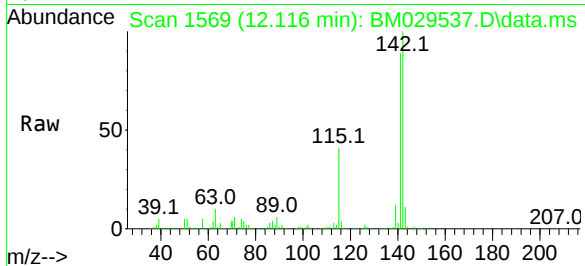




#37
2-Methylnaphthalene
Concen: 46.96 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

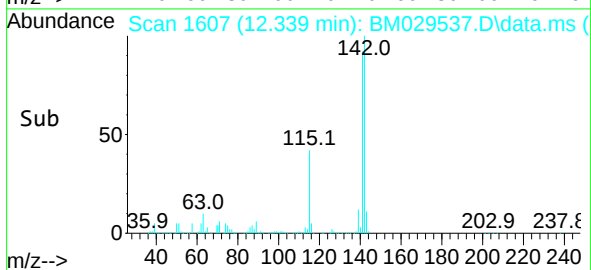
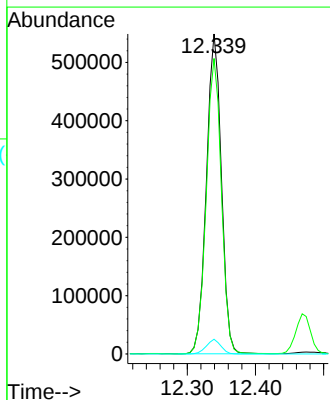
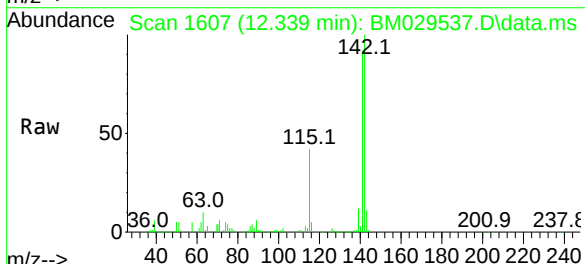
Instrument :
BNA_M
ClientSampleId :
PB135796BS

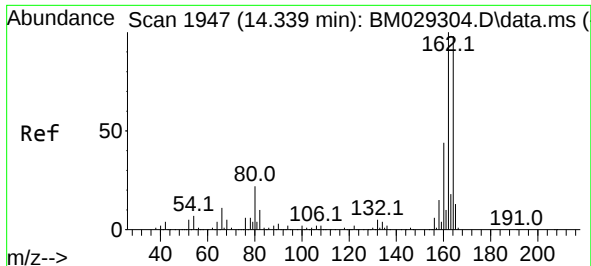
Tgt Ion:142 Resp: 914594
Ion Ratio Lower Upper
142 100
141 89.0 72.0 108.0
115 40.6 29.8 44.6



#38
1-Methylnaphthalene
Concen: 45.38 ng
RT: 12.339 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:142 Resp: 836227
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 4.6 3.2 4.8

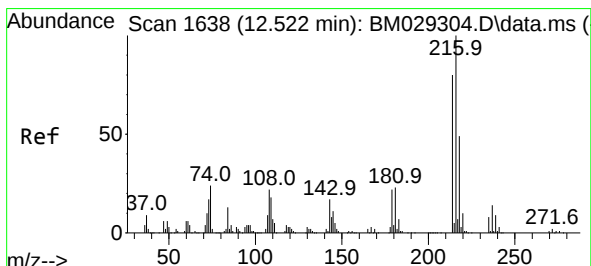
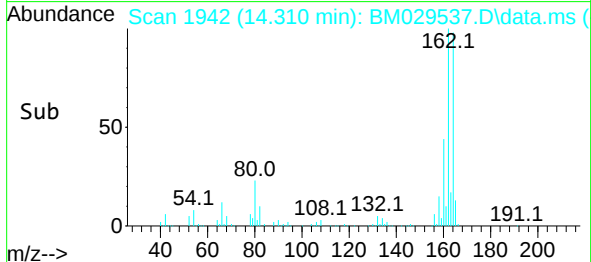
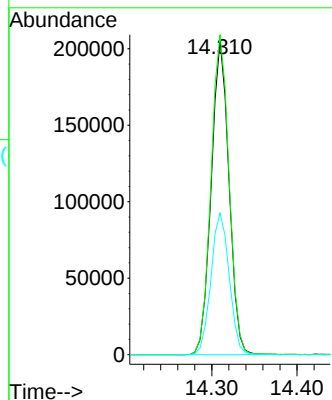
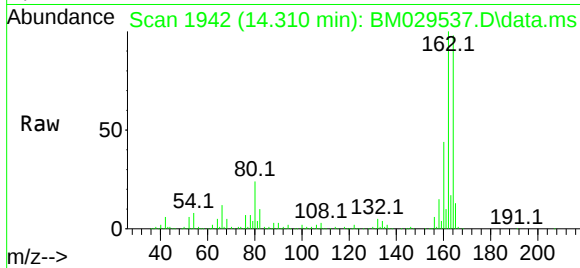




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

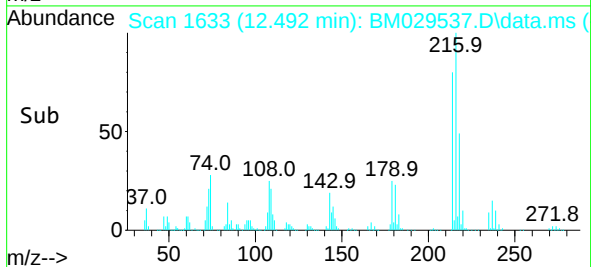
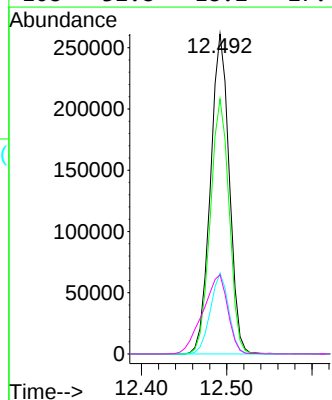
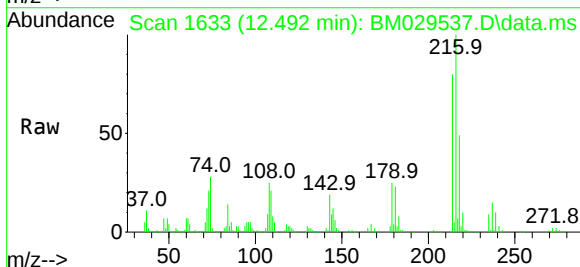
Instrument :
BNA_M
ClientSampleId :
PB135796BS

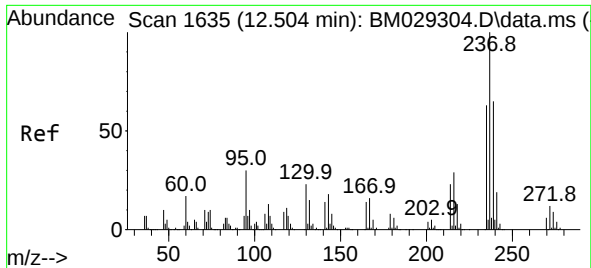
Tgt Ion:164 Resp: 296842
Ion Ratio Lower Upper
164 100
162 101.8 84.4 126.6
160 45.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.01 ng
RT: 12.492 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:216 Resp: 399687
Ion Ratio Lower Upper
216 100
214 79.9 62.3 93.5
179 24.7 18.6 27.8
108 32.8 18.2 27.4#

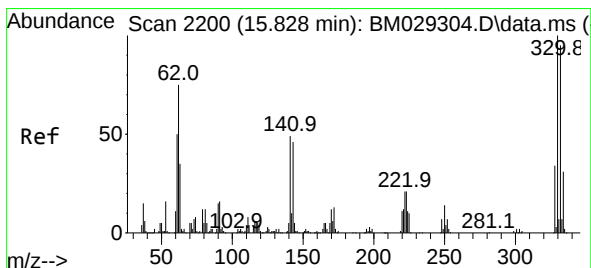
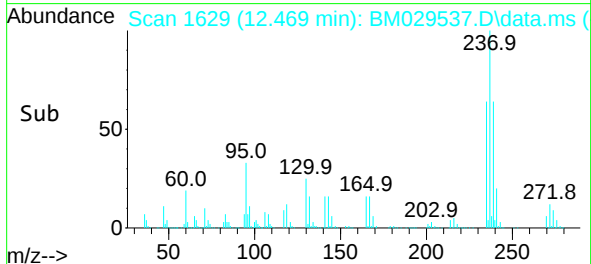
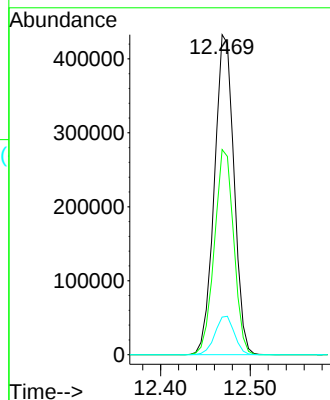
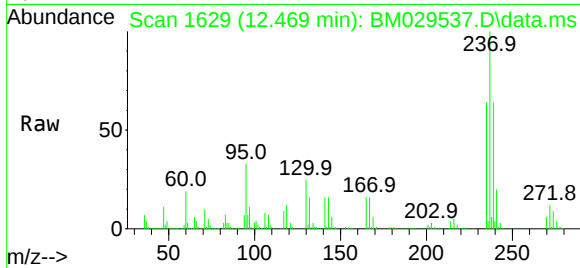




#41
Hexachlorocyclopentadiene
Concen: 135.74 ng
RT: 12.469 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

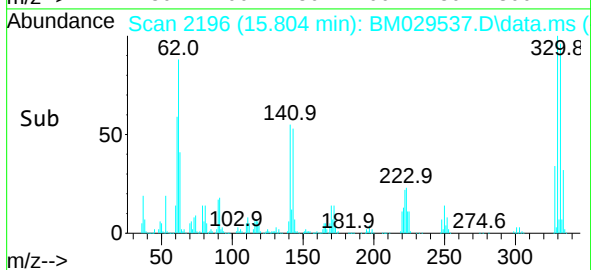
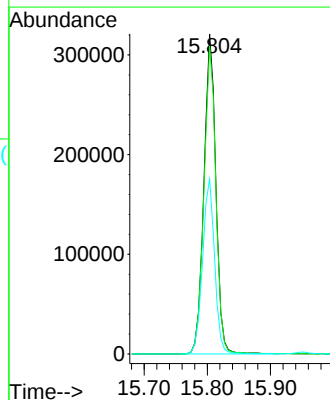
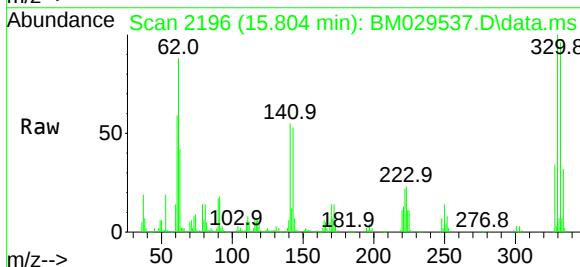
Instrument :
BNA_M
ClientSampleId :
PB135796BS

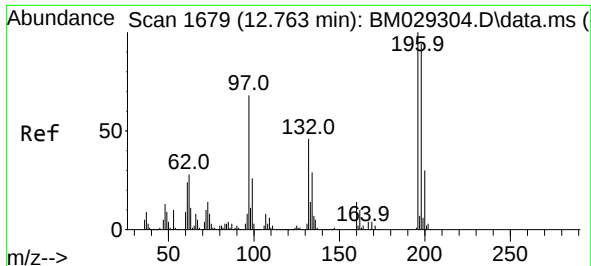
Tgt Ion:237 Resp: 655618
Ion Ratio Lower Upper
237 100
235 64.1 41.8 81.8
272 11.7 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 141.80 ng
RT: 15.804 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:330 Resp: 420717
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 55.4 39.2 58.8

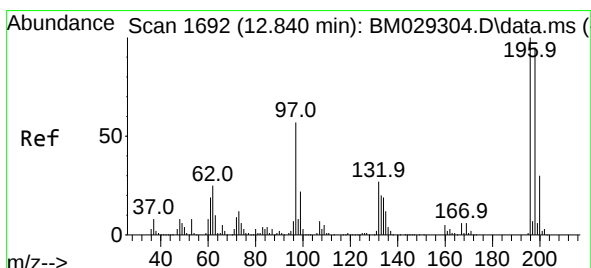
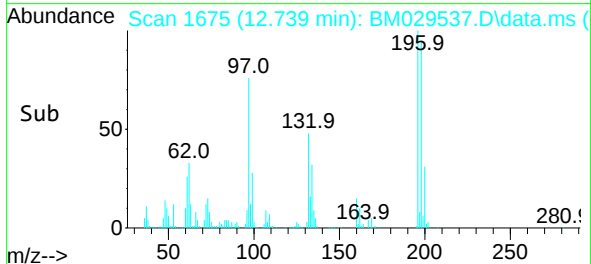
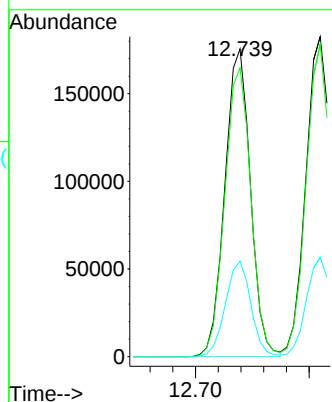
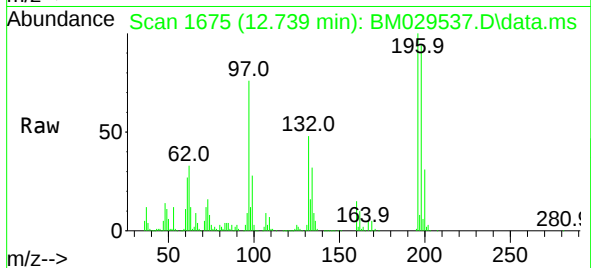




#43
2,4,6-Trichlorophenol
Concen: 46.56 ng
RT: 12.739 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

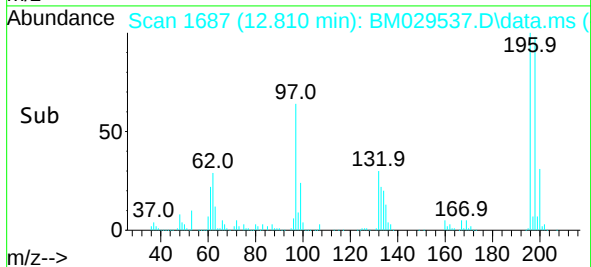
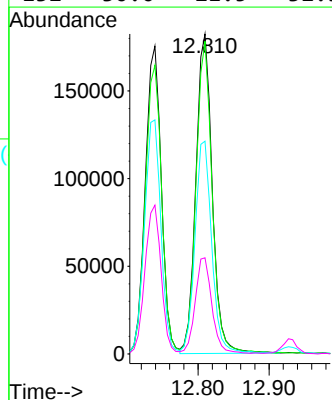
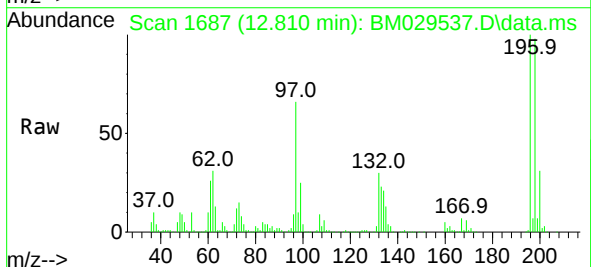
Instrument :
BNA_M
ClientSampleId :
PB135796BS

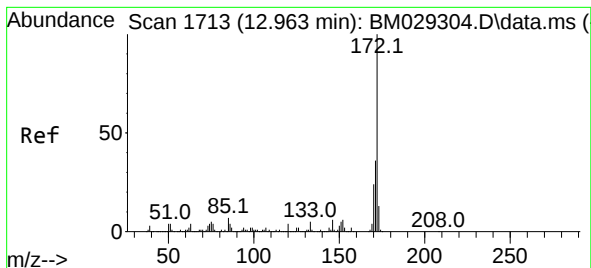
Tgt Ion:196 Resp: 275124
Ion Ratio Lower Upper
196 100
198 93.7 75.3 112.9
200 31.0 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 46.03 ng
RT: 12.810 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:196 Resp: 293321
Ion Ratio Lower Upper
196 100
198 97.7 74.6 112.0
97 66.5 46.4 69.6
132 30.0 21.5 32.3

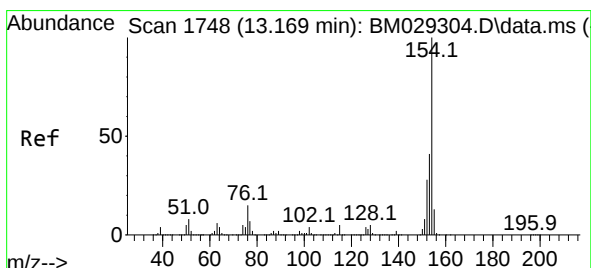
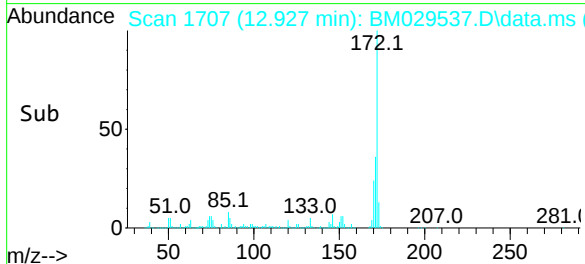
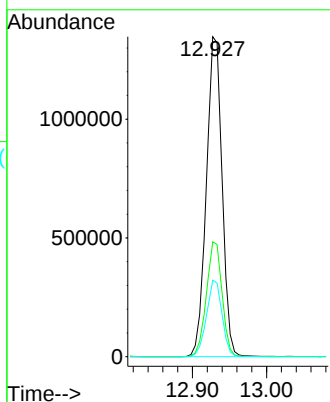
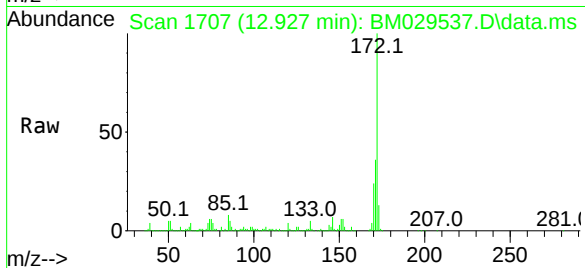




#45
2-Fluorobiphenyl
Concen: 93.19 ng
RT: 12.927 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

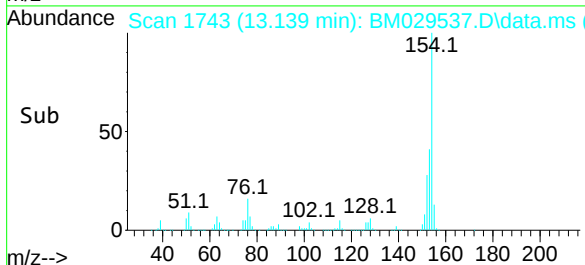
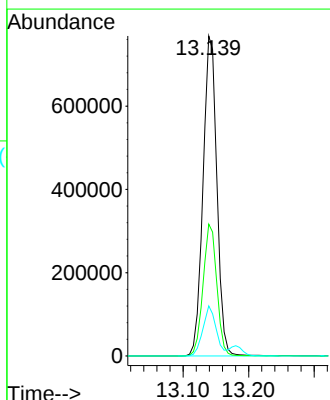
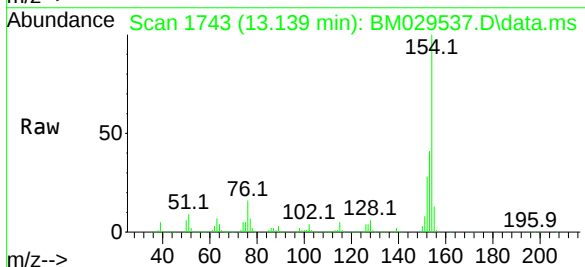
Instrument :
BNA_M
ClientSampleId :
PB135796BS

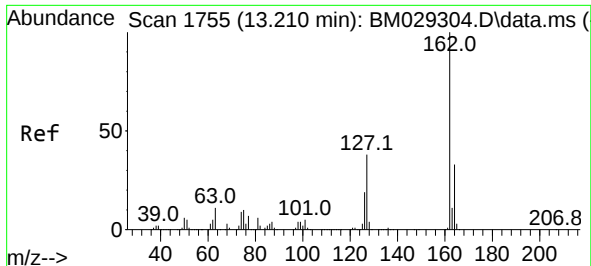
Tgt Ion:172 Resp: 1985571
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 49.25 ng
RT: 13.139 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:154 Resp: 1131655
Ion Ratio Lower Upper
154 100
153 41.2 21.5 61.5
76 15.6 0.0 33.6

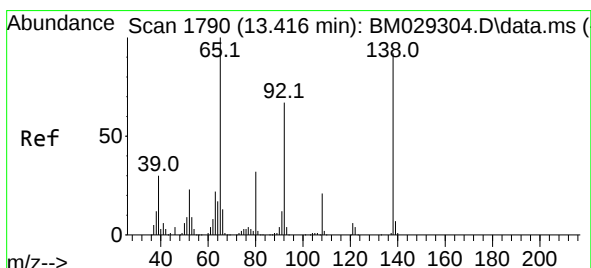
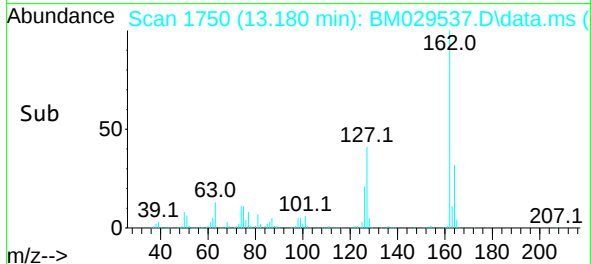
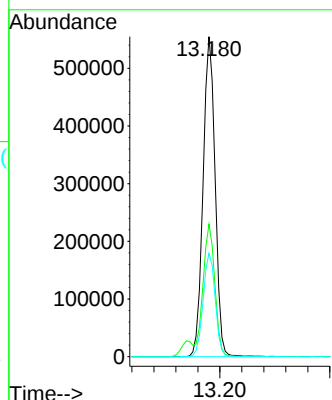
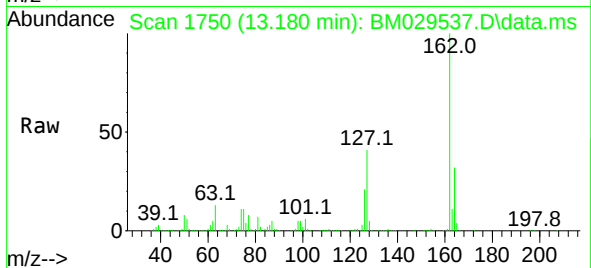




#47
2-Chloronaphthalene
Concen: 47.60 ng
RT: 13.180 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

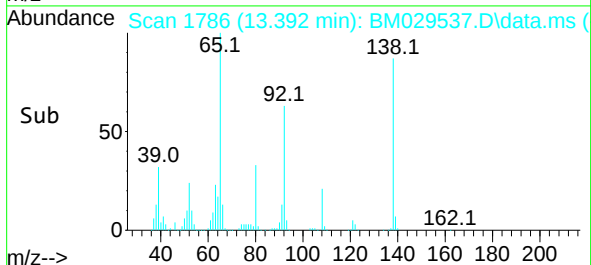
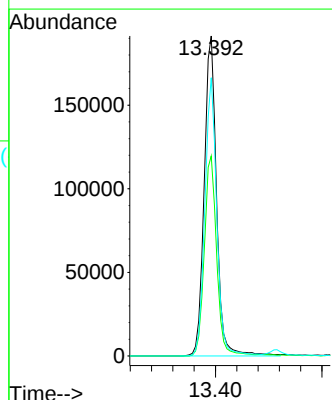
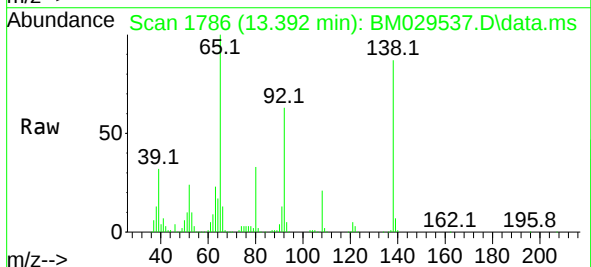
Instrument :
BNA_M
ClientSampleId :
PB135796BS

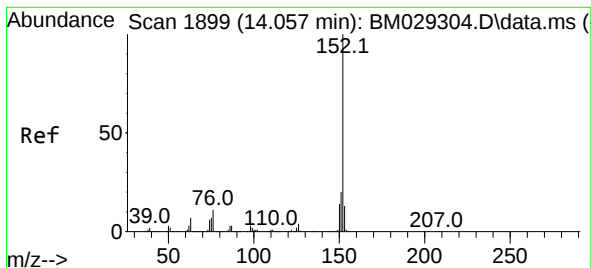
Tgt Ion:162 Resp: 846023
Ion Ratio Lower Upper
162 100
127 41.5 30.4 45.6
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 52.14 ng
RT: 13.392 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion: 65 Resp: 309165
Ion Ratio Lower Upper
65 100
92 62.5 52.4 78.6
138 86.9 75.0 112.6

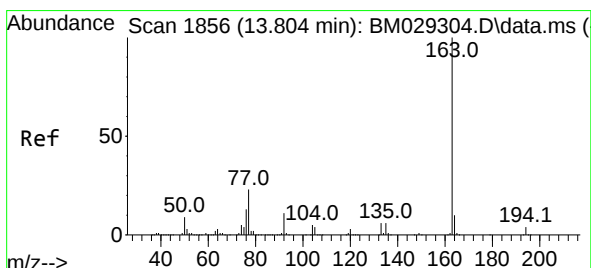
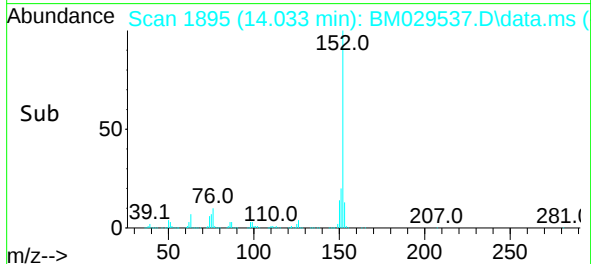
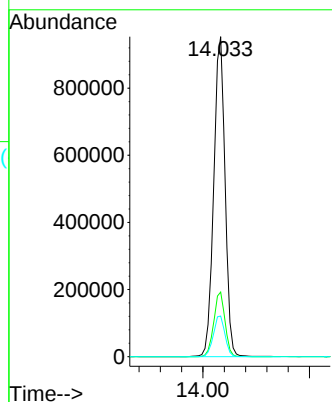
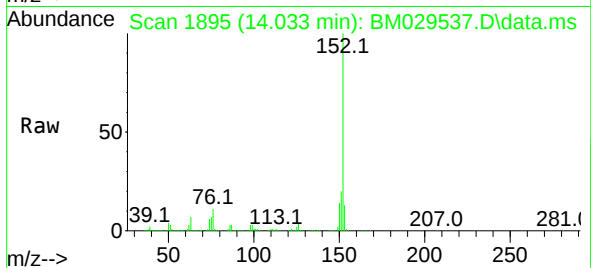




#49
Acenaphthylene
Concen: 50.80 ng
RT: 14.033 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

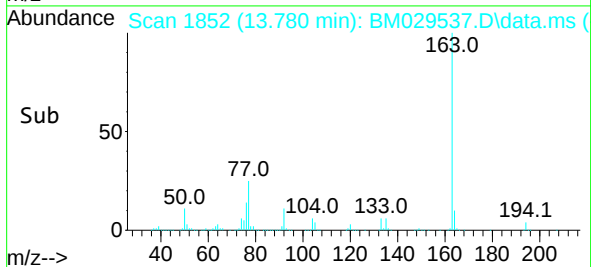
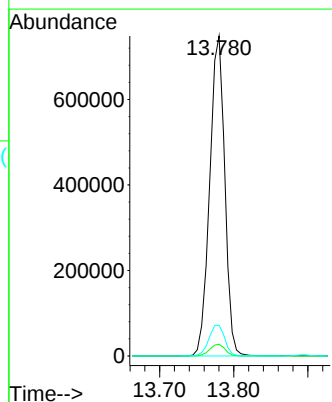
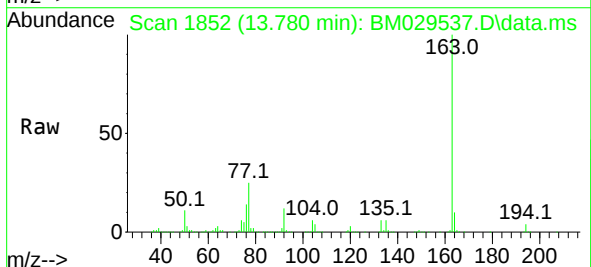
Instrument :
BNA_M
ClientSampleId :
PB135796BS

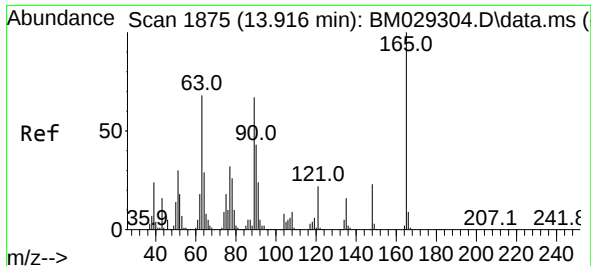
Tgt Ion:152 Resp: 1408551
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 49.33 ng
RT: 13.780 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:163 Resp: 1057288
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.6 7.9 11.9

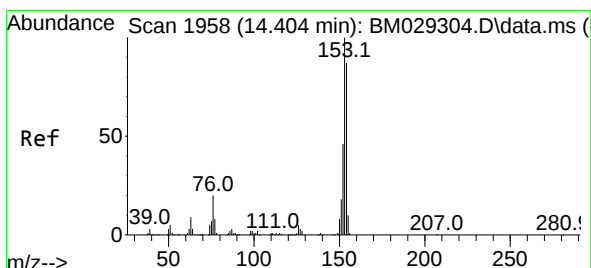
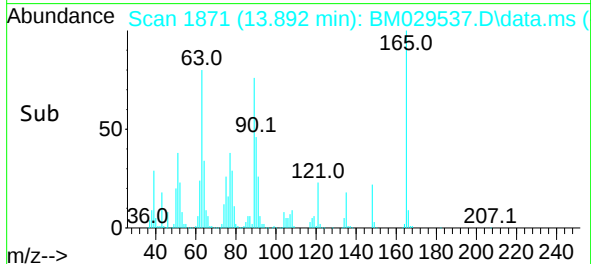
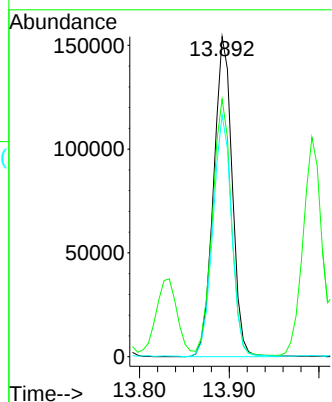
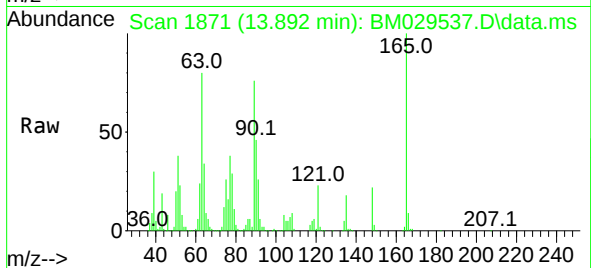




#51
2,6-Dinitrotoluene
Concen: 46.51 ng
RT: 13.892 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

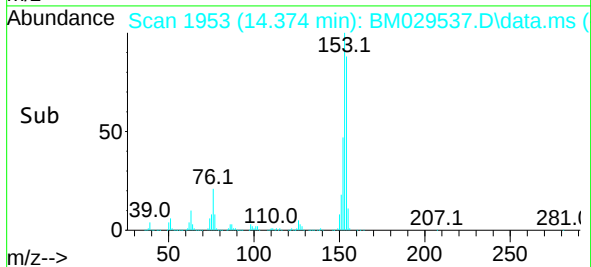
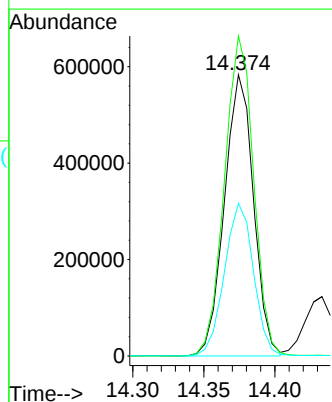
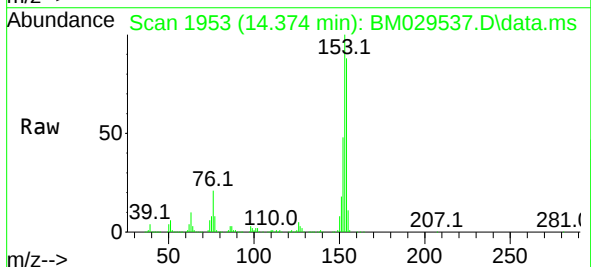
Instrument :
BNA_M
ClientSampleId :
PB135796BS

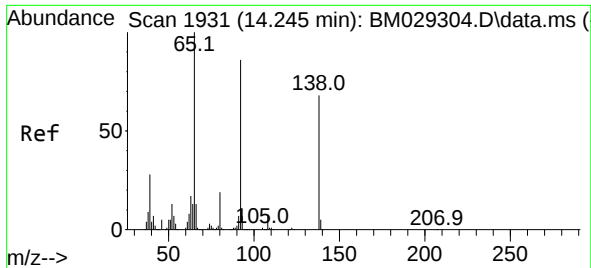
Tgt Ion:165 Resp: 221913
Ion Ratio Lower Upper
165 100
63 80.5 51.4 77.2#
89 75.5 51.4 77.2



#52
Acenaphthene
Concen: 48.36 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:154 Resp: 829179
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 54.3 43.4 65.2

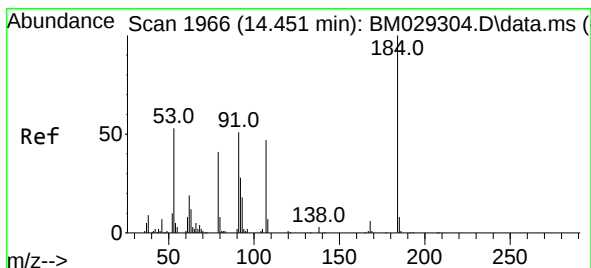
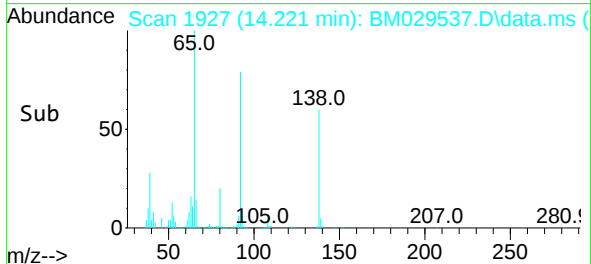
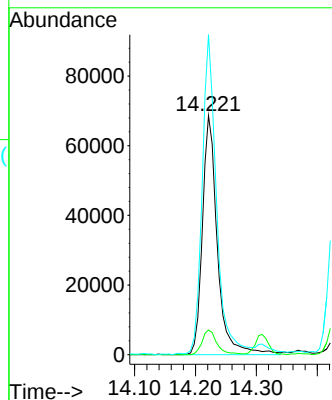
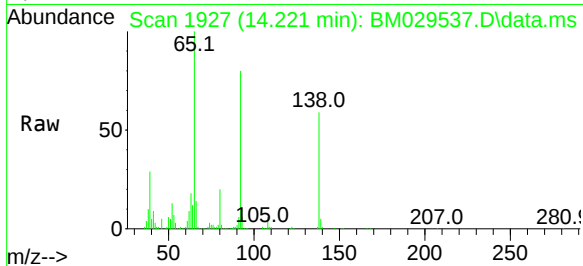




#53
3-Nitroaniline
Concen: 24.02 ng
RT: 14.221 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

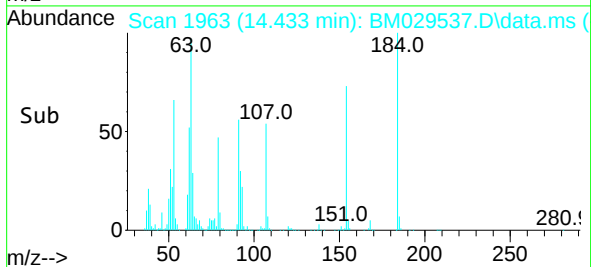
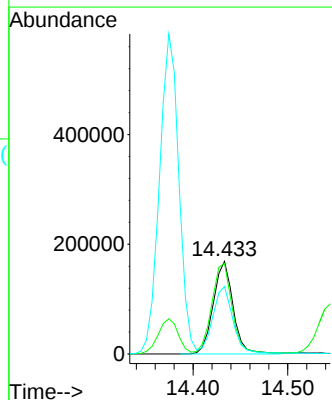
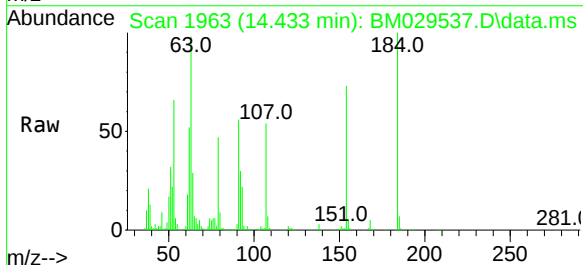
Instrument :
BNA_M
ClientSampleId :
PB135796BS

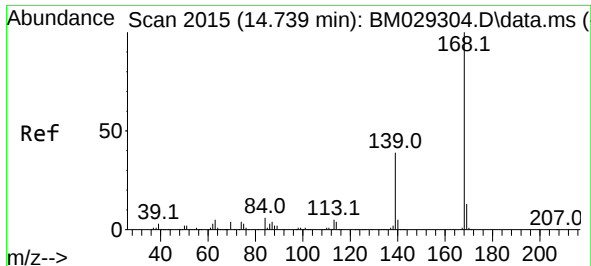
Tgt Ion:138 Resp: 116989
Ion Ratio Lower Upper
138 100
108 10.3 9.0 13.4
92 133.8 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 97.44 ng
RT: 14.433 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:184 Resp: 244722
Ion Ratio Lower Upper
184 100
63 97.7 61.9 92.9#
154 72.8 52.3 78.5

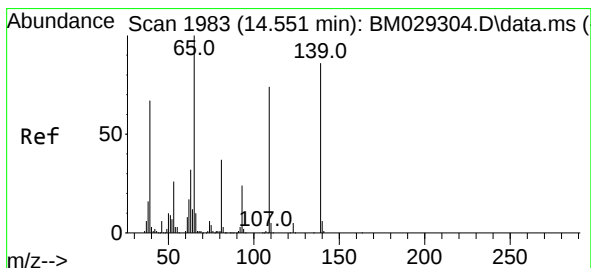
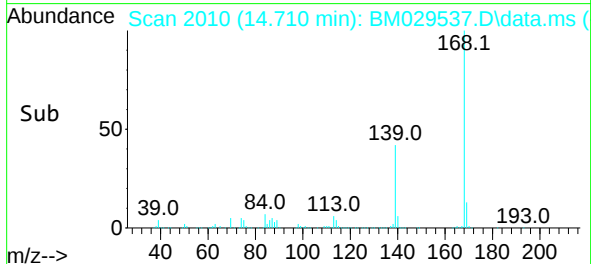
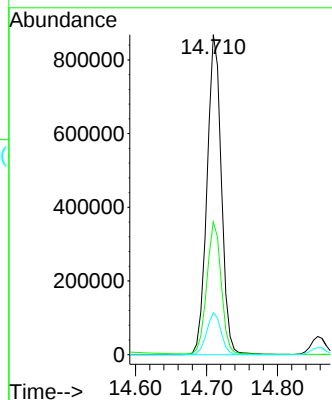
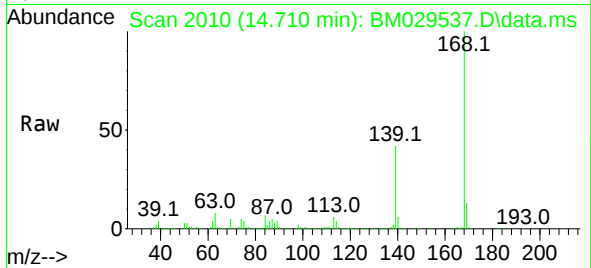




#55
Dibenzofuran
Concen: 45.43 ng
RT: 14.710 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

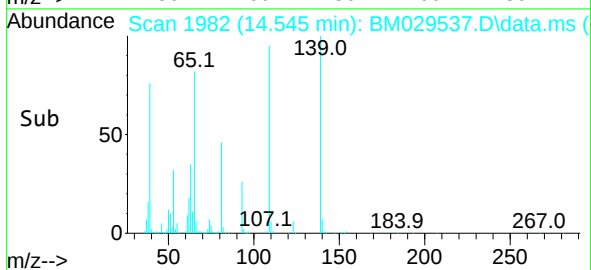
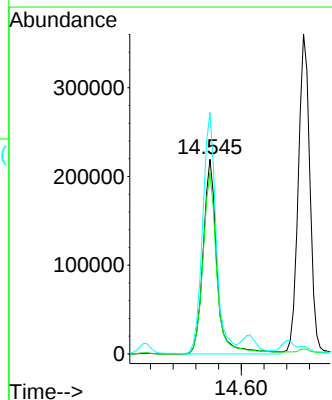
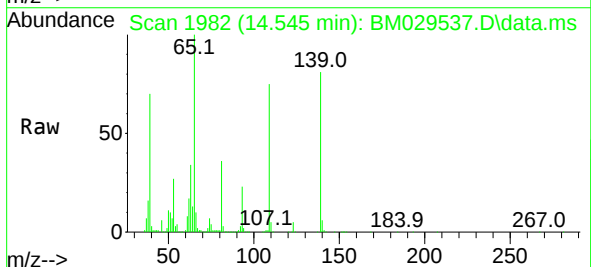
Instrument :
BNA_M
ClientSampleId :
PB135796BS

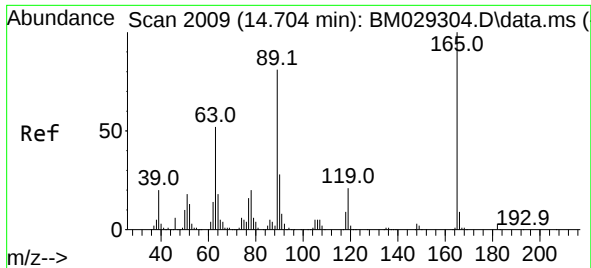
Tgt Ion:168 Resp: 1221376
Ion Ratio Lower Upper
168 100
139 41.5 30.6 46.0
169 13.1 10.2 15.4



#56
4-Nitrophenol
Concen: 89.31 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:139 Resp: 370555
Ion Ratio Lower Upper
139 100
109 92.8 69.5 109.5
65 124.0 98.1 138.1

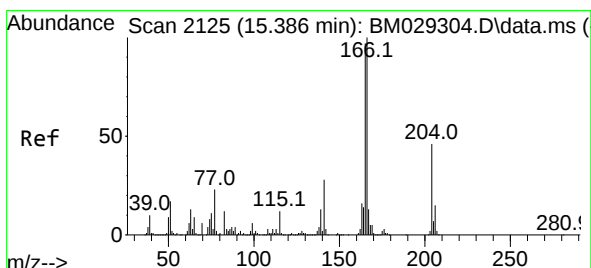
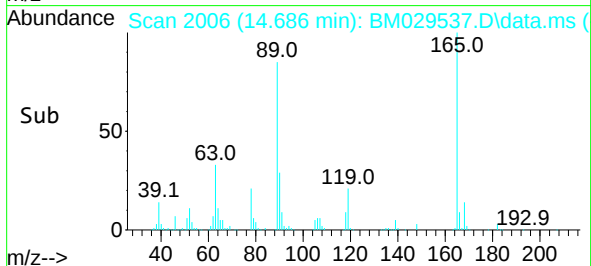
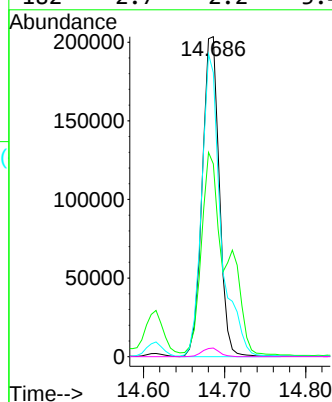
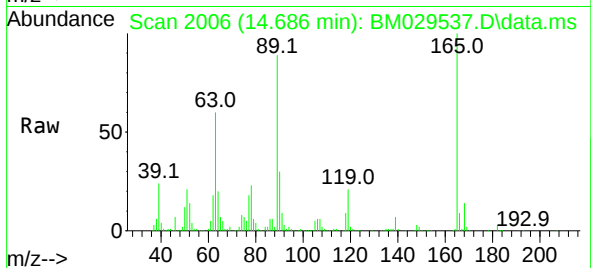




#57
2,4-Dinitrotoluene
Concen: 46.99 ng
RT: 14.686 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

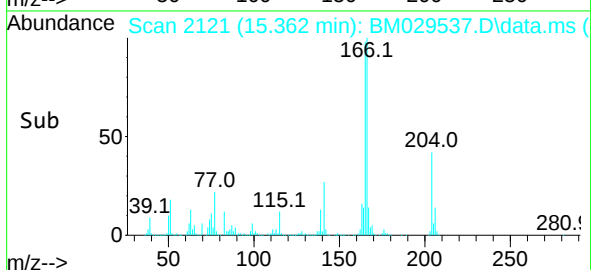
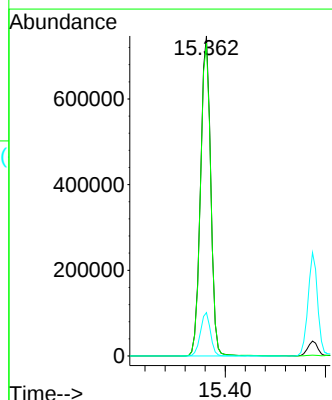
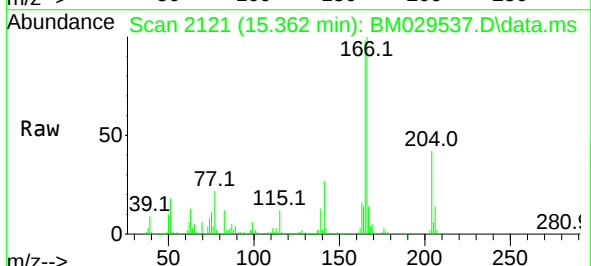
Instrument :
BNA_M
ClientSampleId :
PB135796BS

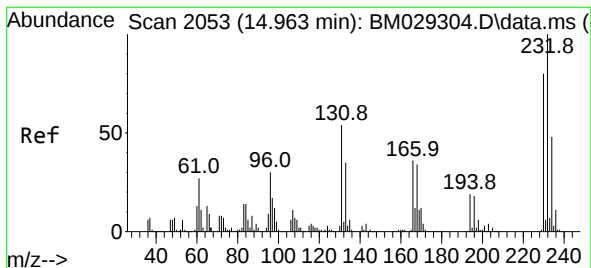
Tgt Ion:	165	Resp:	296926
Ion Ratio	Lower	Upper	
165	100		
63	60.3	42.2	63.4
89	88.7	65.6	98.4
182	2.7	2.2	3.4



#58
Fluorene
Concen: 47.55 ng
RT: 15.362 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:	166	Resp:	1048530
Ion Ratio	Lower	Upper	
166	100		
165	97.7	79.6	119.4
167	13.5	11.0	16.6



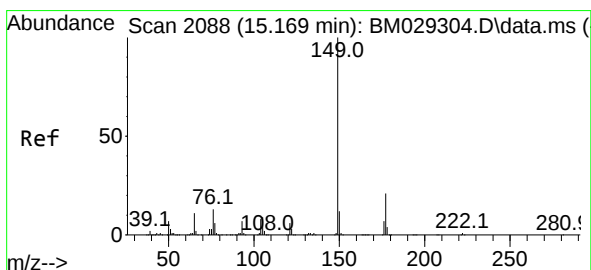
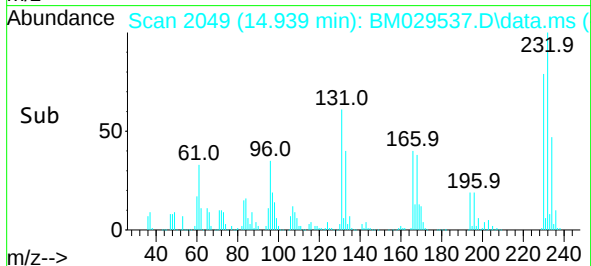
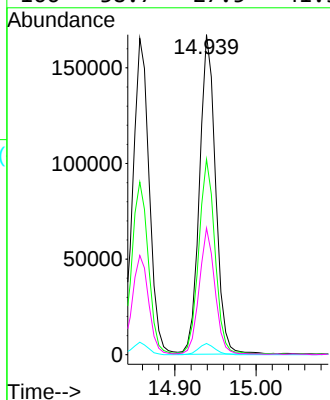
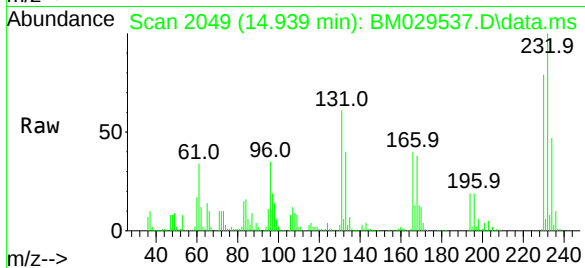


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.97 ng
RT: 14.939 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Instrument :
BNA_M
ClientSampleId :
PB135796BS

Tgt Ion:232 Resp: 230219

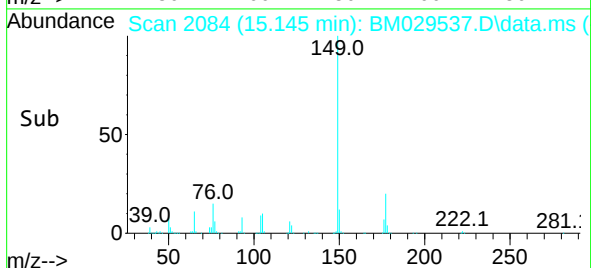
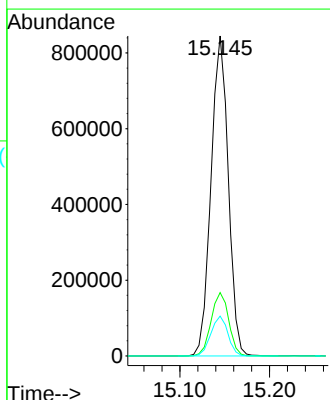
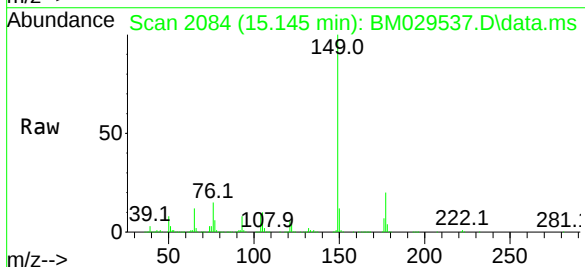
Ion	Ratio	Lower	Upper
232	100		
131	61.2	41.1	61.7
130	3.5	2.6	3.8
166	38.7	27.5	41.3

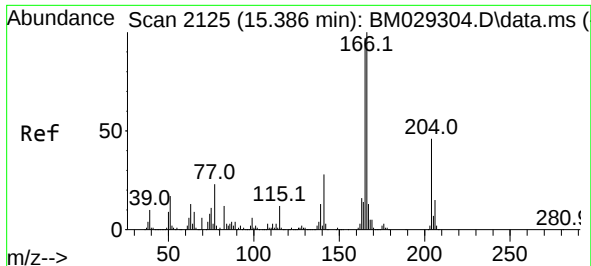


#60
Diethylphthalate
Concen: 51.51 ng
RT: 15.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:149 Resp: 1127875

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.3	25.9
150	12.4	9.8	14.6

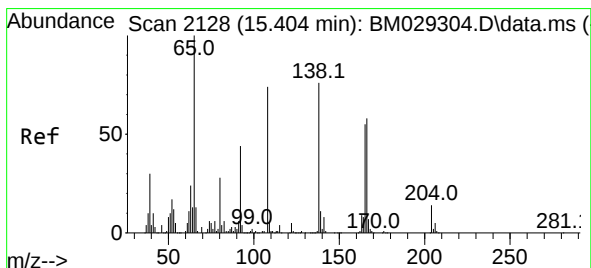
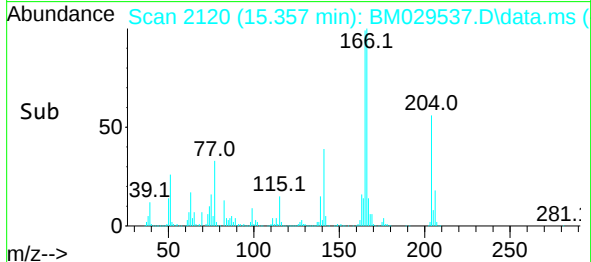
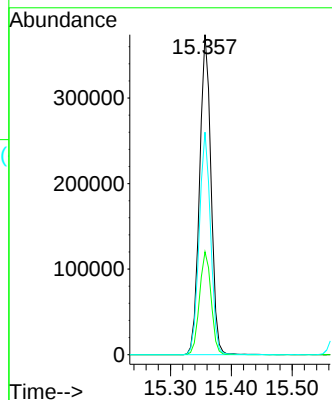
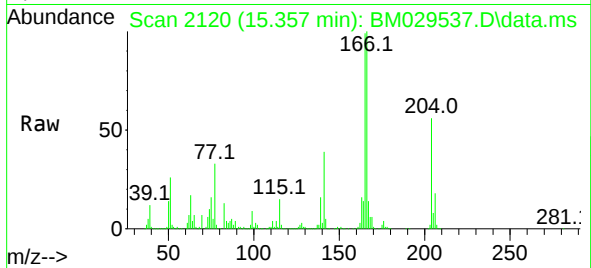




#61
4-Chlorophenyl-phenylether
Concen: 48.13 ng
RT: 15.357 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

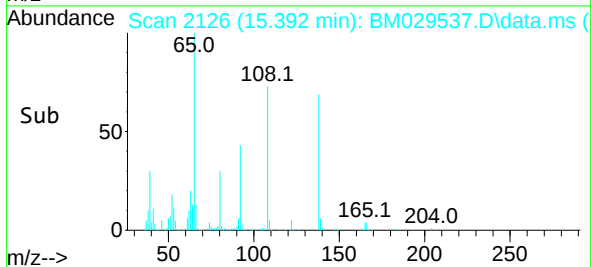
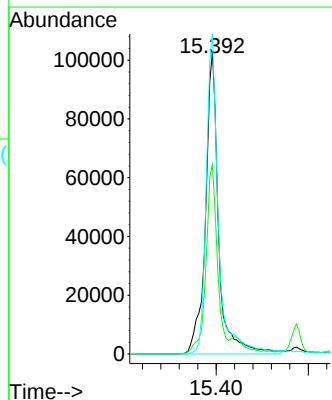
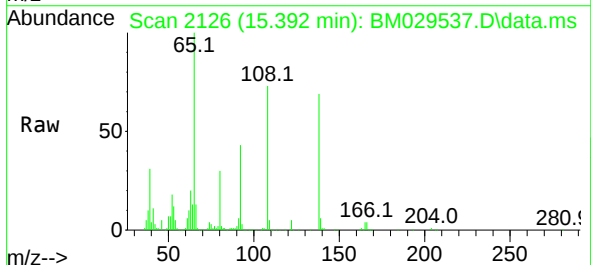
Instrument :
BNA_M
ClientSampleId :
PB135796BS

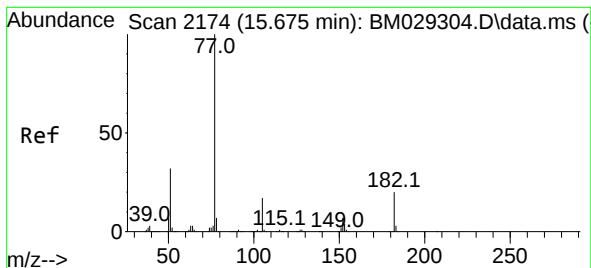
Tgt Ion:204 Resp: 486014
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 69.5 48.4 72.6



#62
4-Nitroaniline
Concen: 40.06 ng
RT: 15.392 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:138 Resp: 205162
Ion Ratio Lower Upper
138 100
92 62.6 38.2 78.2
108 105.8 71.7 111.7





#63

Azobenzene

Concen: 51.86 ng

RT: 15.651 min Scan# 2170

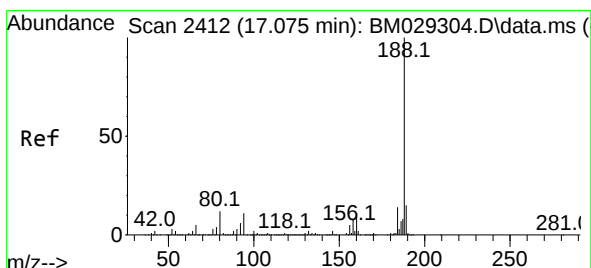
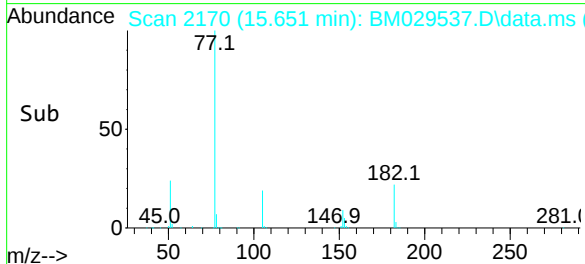
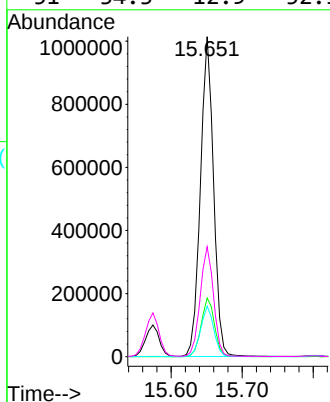
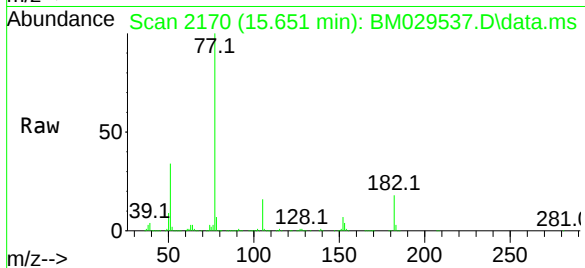
Delta R.T. -0.000 min

Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

Tgt Ion: 77 Resp: 1306453

Ion	Ratio	Lower	Upper
77	100		
182	18.3	2.3	42.3
105	15.8	0.0	36.4
51	34.3	12.9	52.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.051 min Scan# 2408

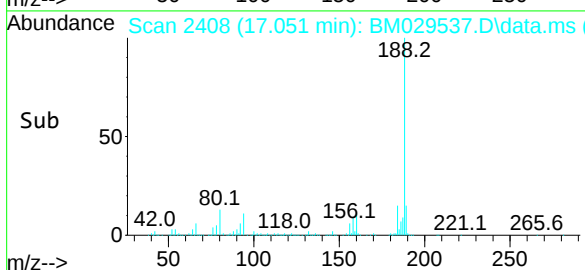
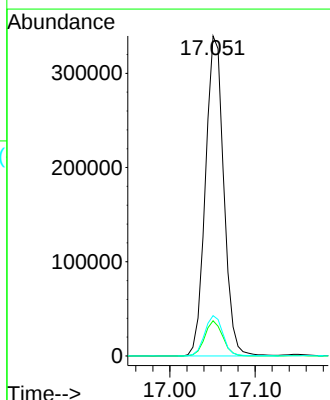
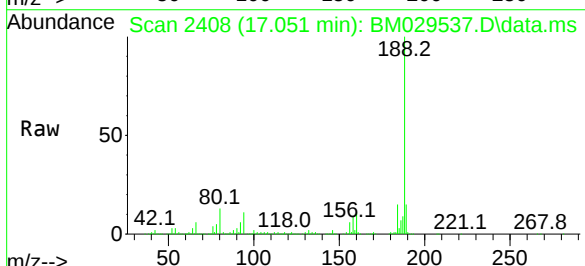
Delta R.T. -0.006 min

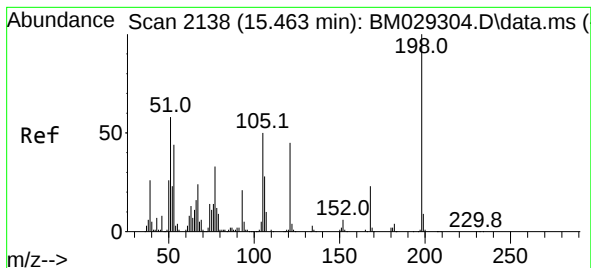
Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

Tgt Ion: 188 Resp: 507684

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.1	12.1
80	12.6	9.2	13.8

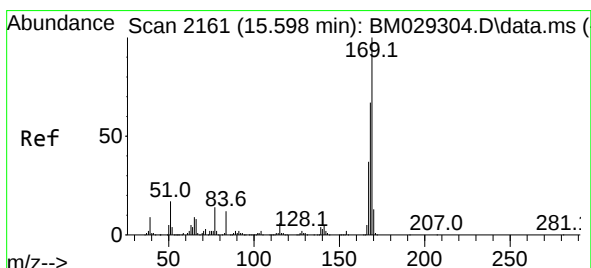
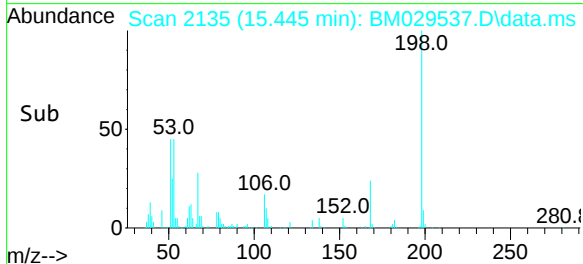
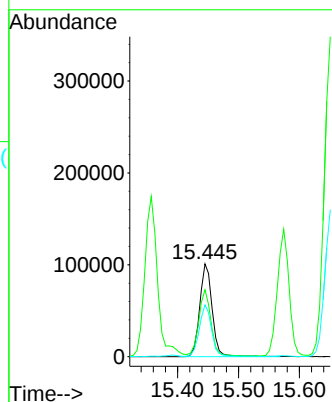
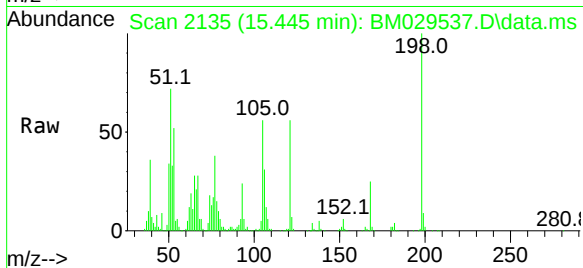




#65
4,6-Dinitro-2-methylphenol
Concen: 43.81 ng
RT: 15.445 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

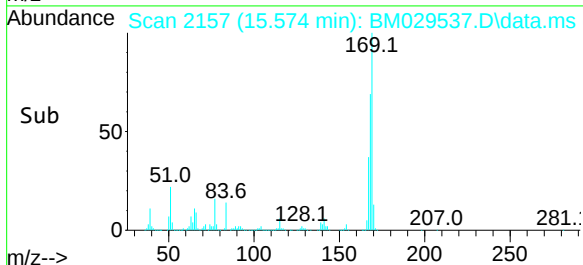
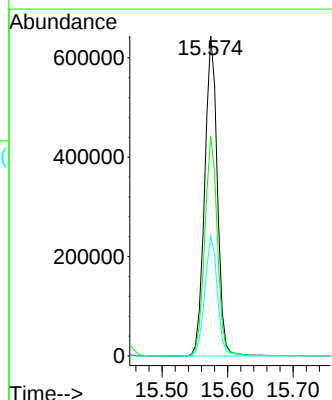
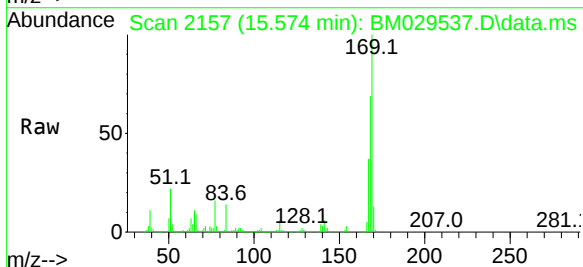
Instrument :
BNA_M
ClientSampleId :
PB135796BS

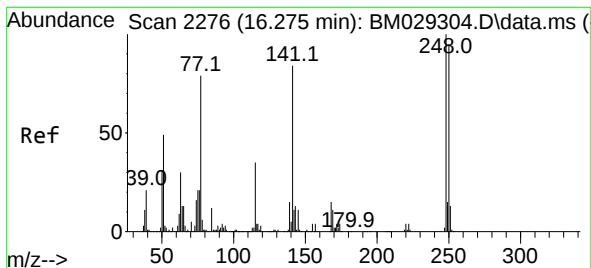
Tgt Ion:198 Resp: 142159
Ion Ratio Lower Upper
198 100
51 72.0 35.1 75.1
105 55.8 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 51.50 ng
RT: 15.574 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:169 Resp: 864699
Ion Ratio Lower Upper
169 100
168 68.5 54.6 81.8
167 37.5 29.4 44.0

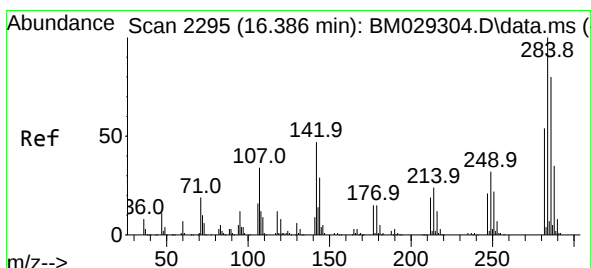
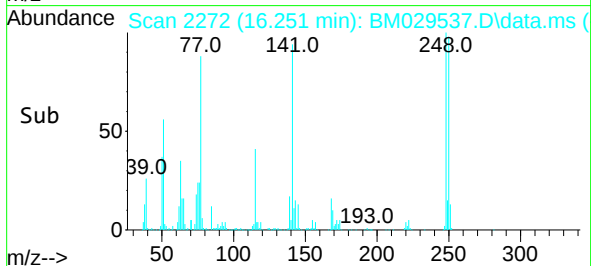
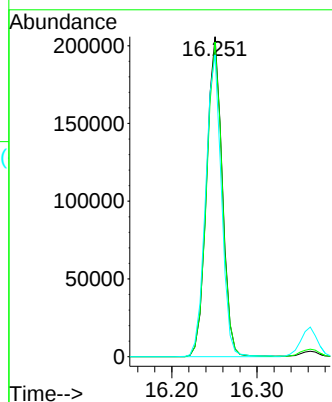
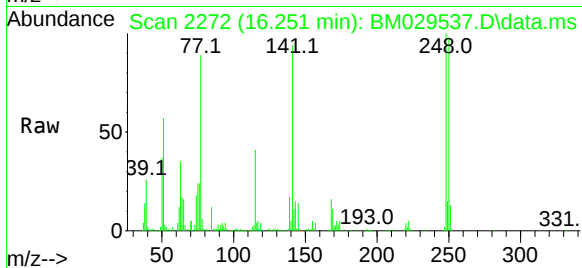




#67
4-Bromophenyl-phenylether
Concen: 52.22 ng
RT: 16.251 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

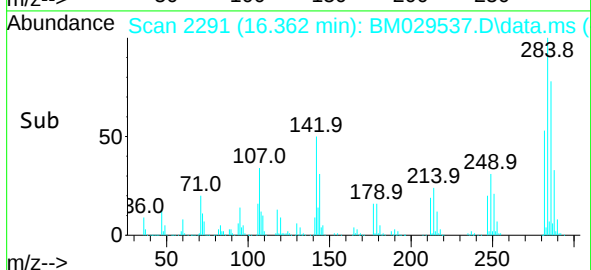
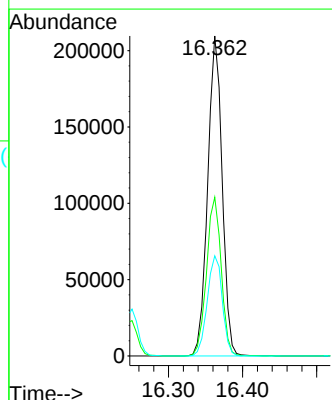
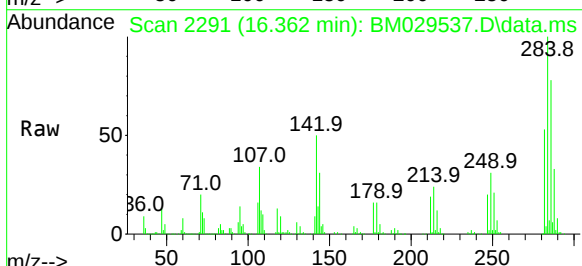
Instrument :
BNA_M
ClientSampleId :
PB135796BS

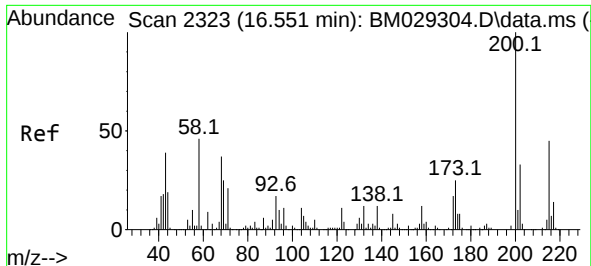
Tgt Ion:248 Resp: 263430
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 94.4 67.1 100.7



#68
Hexachlorobenzene
Concen: 51.41 ng
RT: 16.362 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:284 Resp: 284784
Ion Ratio Lower Upper
284 100
142 49.6 33.4 50.2
249 31.3 25.9 38.9

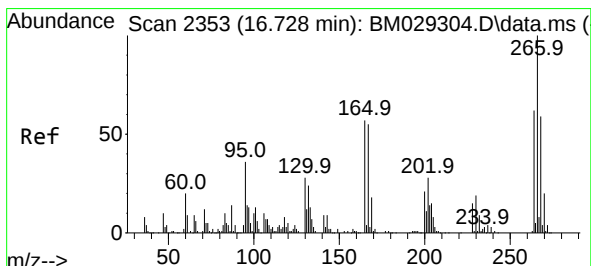
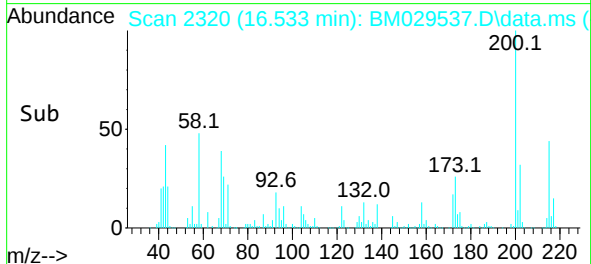
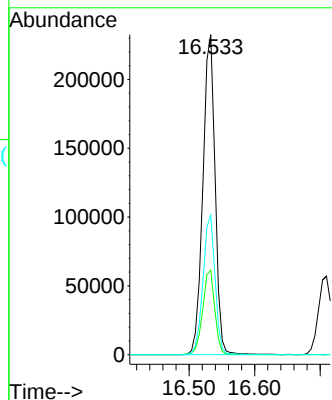
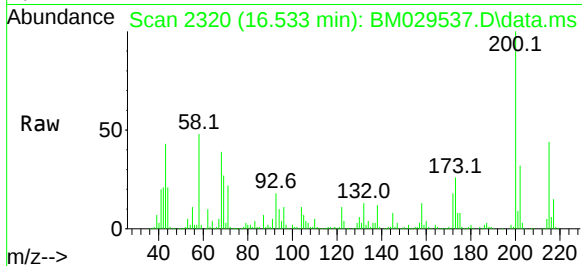




#69
Atrazine
Concen: 54.13 ng
RT: 16.533 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

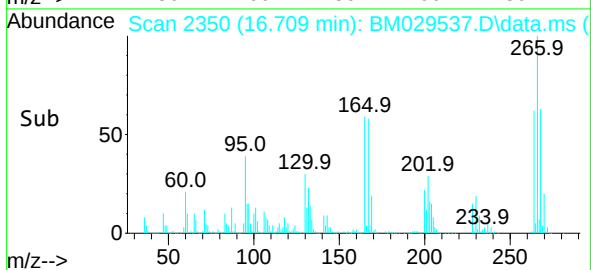
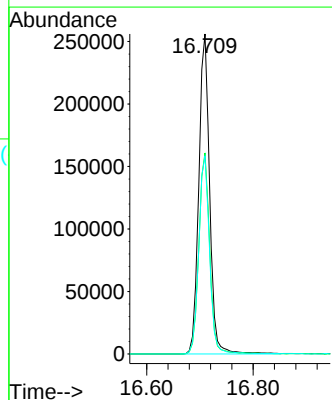
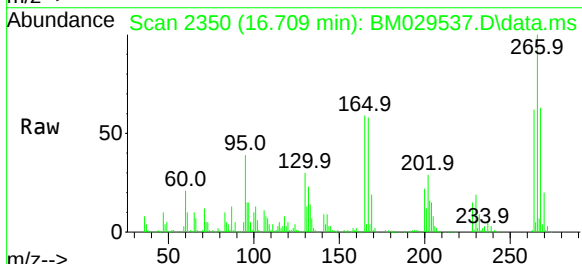
Instrument :
BNA_M
ClientSampleId :
PB135796BS

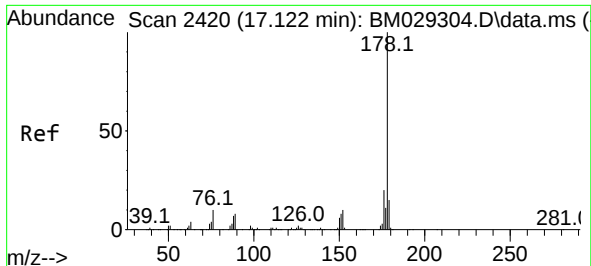
Tgt Ion:200 Resp: 302869
Ion Ratio Lower Upper
200 100
173 26.4 6.1 46.1
215 43.5 23.8 63.8



#70
Pentachlorophenol
Concen: 114.07 ng
RT: 16.709 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:266 Resp: 362569
Ion Ratio Lower Upper
266 100
268 62.8 52.2 78.2
264 61.8 50.9 76.3

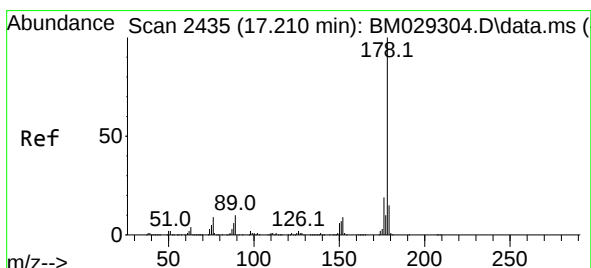
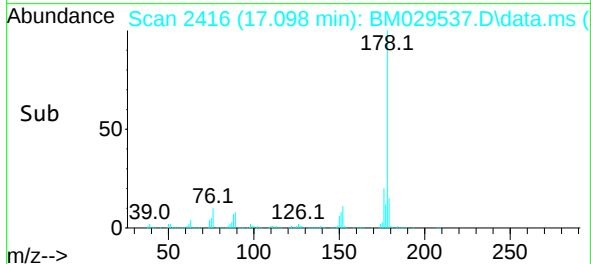
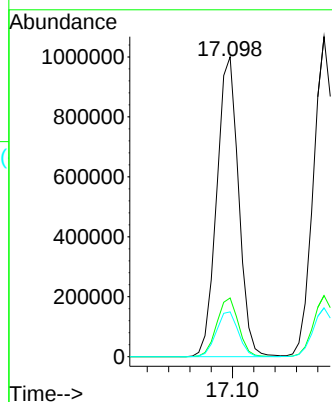
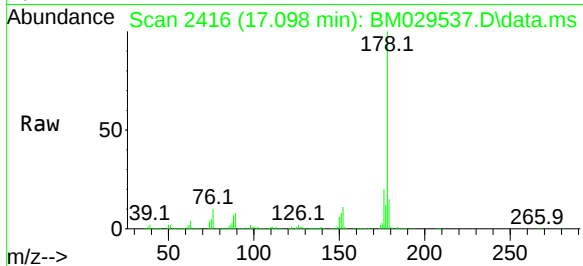




#71
Phenanthrene
Concen: 48.38 ng
RT: 17.098 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

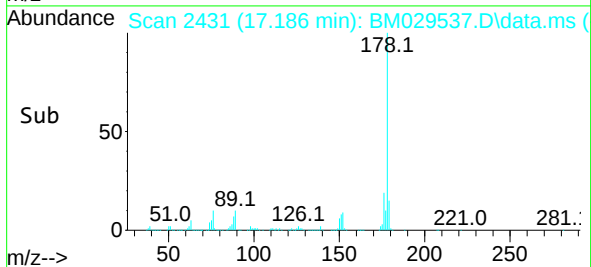
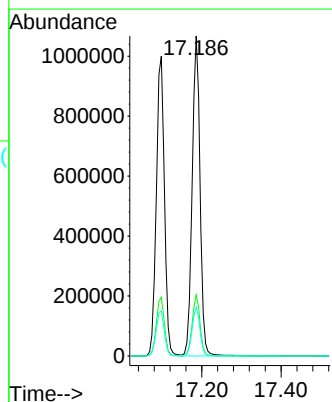
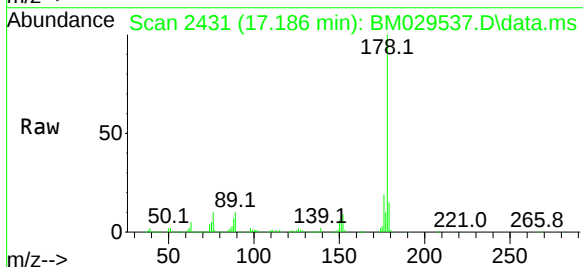
Instrument :
BNA_M
ClientSampleId :
PB135796BS

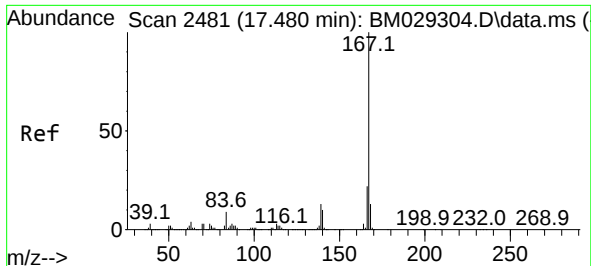
Tgt Ion:178 Resp: 1420355
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.0 11.9 17.9



#72
Anthracene
Concen: 51.00 ng
RT: 17.186 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:178 Resp: 1478509
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.3 12.1 18.1

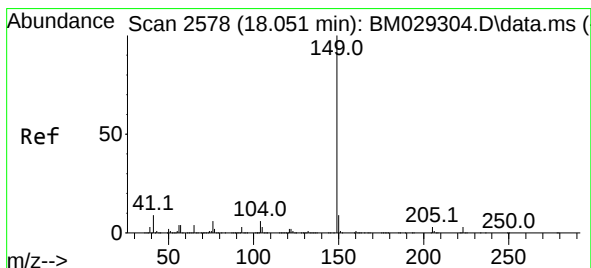
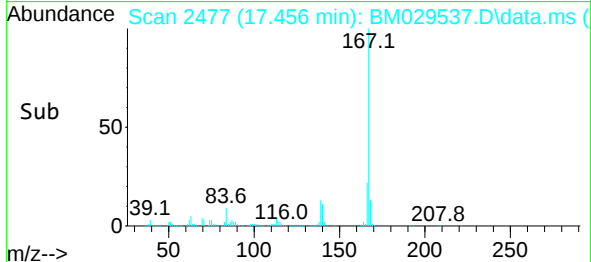
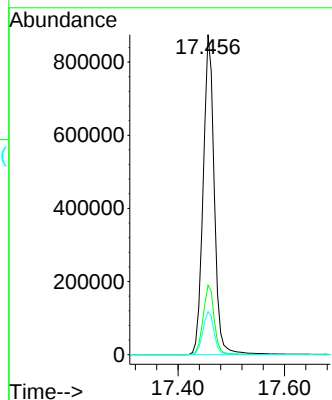
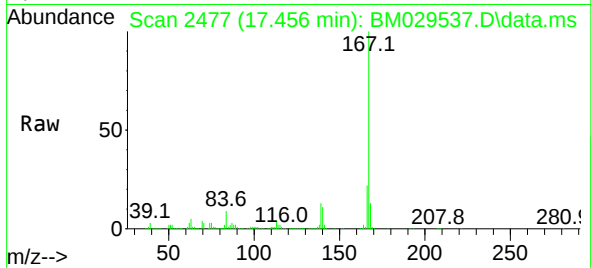




#73
 Carbazole
 Concen: 44.62 ng
 RT: 17.456 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM029537.D
 Acq: 19 Apr 2021 12:49

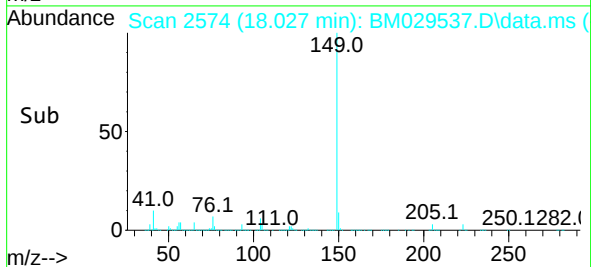
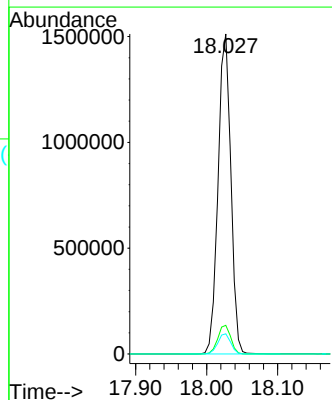
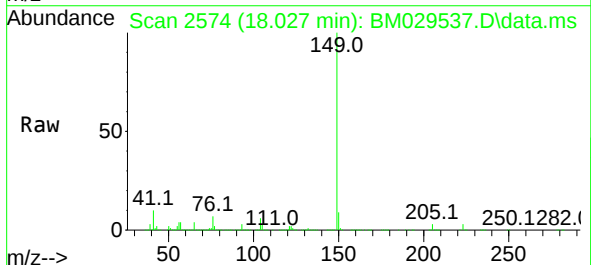
Instrument :
 BNA_M
 ClientSampleId :
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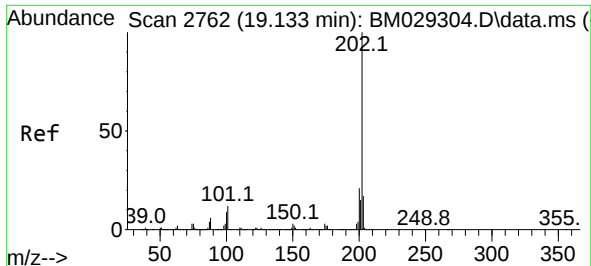
Tgt Ion:167 Resp: 1263430
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 57.83 ng
 RT: 18.027 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM029537.D
 Acq: 19 Apr 2021 12:49

Tgt Ion:149 Resp: 1876801
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.3 4.6 6.8

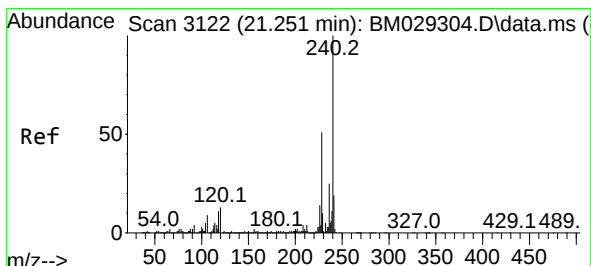
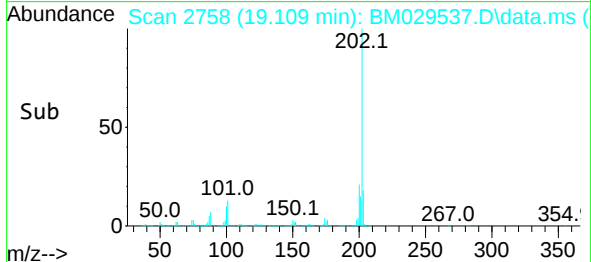
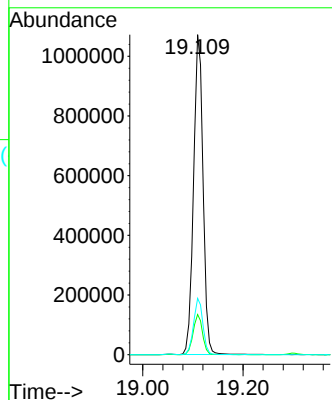
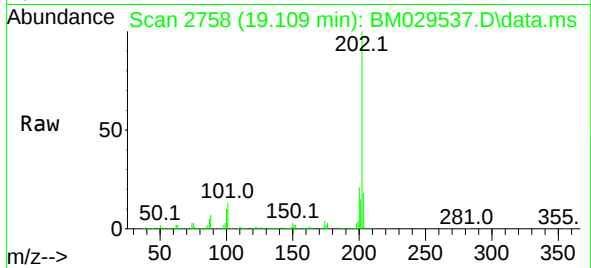




#75
Fluoranthene
Concen: 42.94 ng
RT: 19.109 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

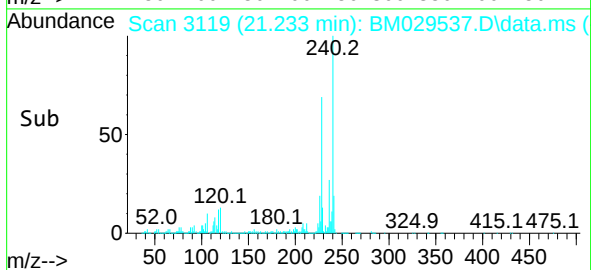
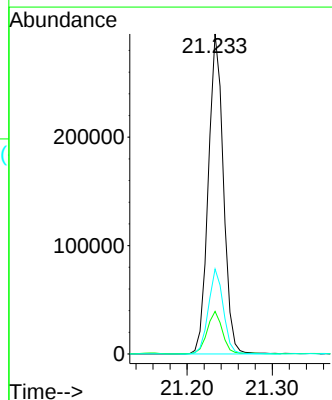
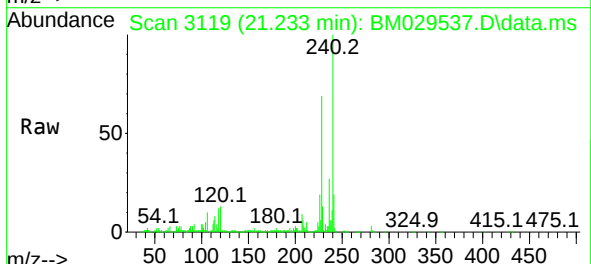
Instrument :
BNA_M
ClientSampleId :
PB135796BS

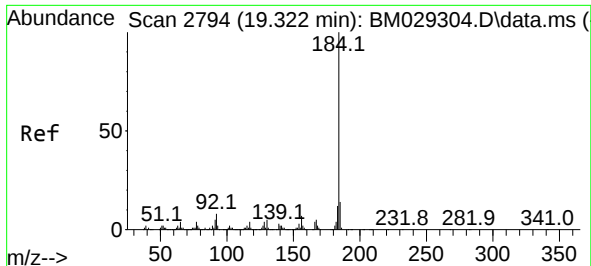
Tgt Ion:202 Resp: 1404585
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.5
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:240 Resp: 363430
Ion Ratio Lower Upper
240 100
120 13.3 9.0 13.6
236 26.6 20.3 30.5

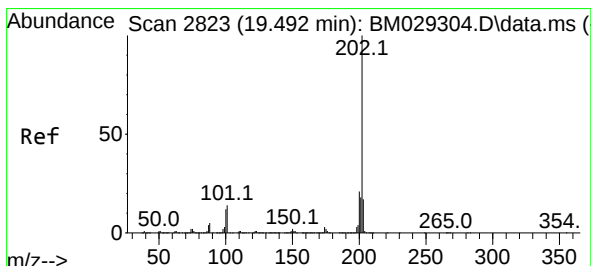
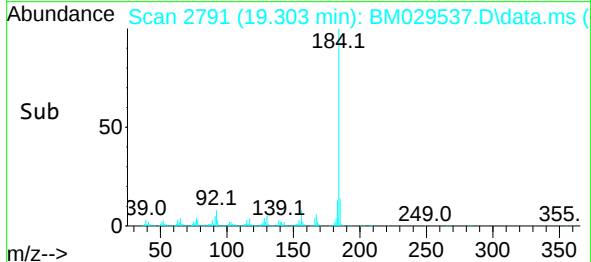
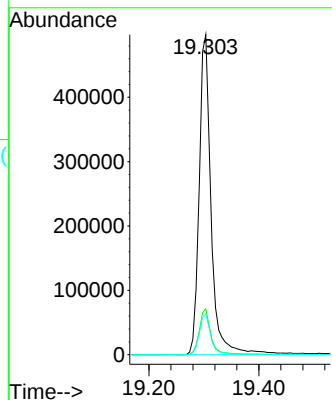
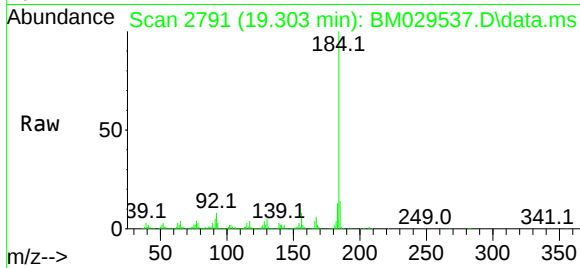




#77
Benzidine
Concen: 63.69 ng
RT: 19.303 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

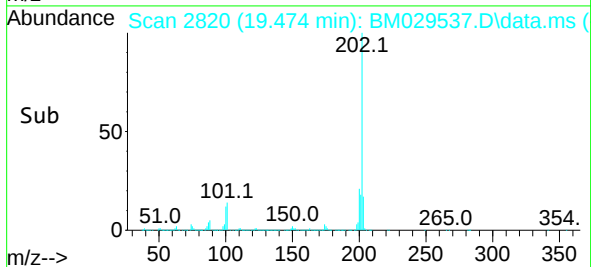
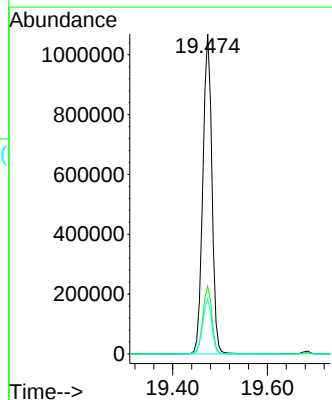
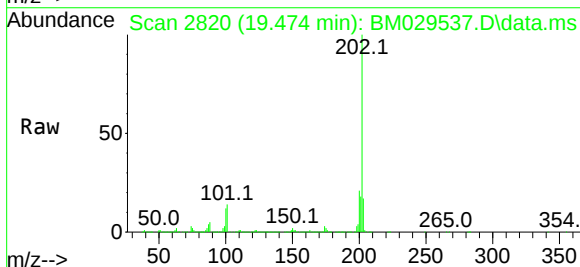
Instrument :
BNA_M
ClientSampleId :
PB135796BS

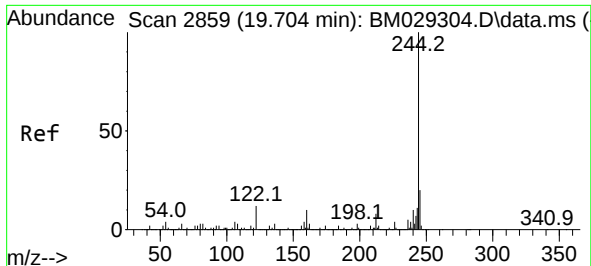
Tgt Ion:184 Resp: 750783
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.7 9.8 14.6



#78
Pyrene
Concen: 56.25 ng
RT: 19.474 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:202 Resp: 1420481
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.3 14.1 21.1

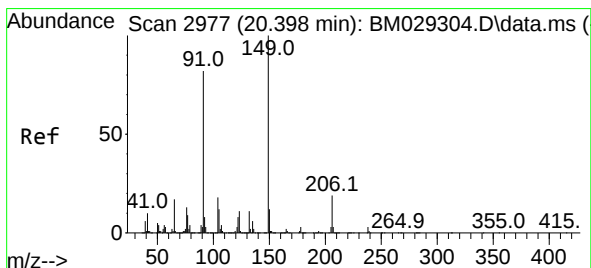
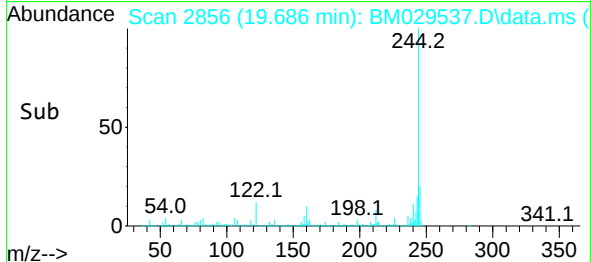
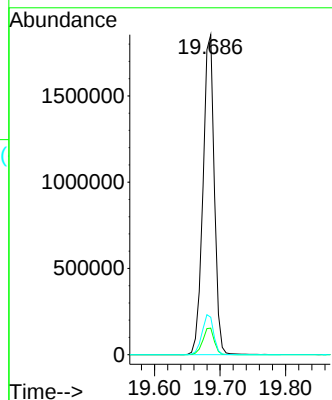
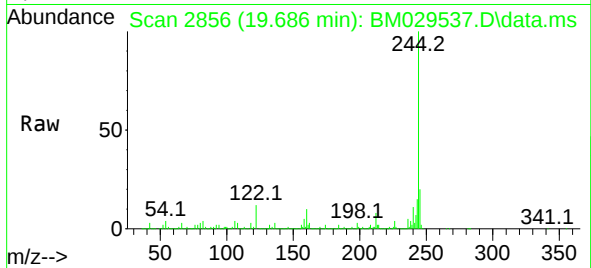




#79
 Terphenyl-d14
 Concen: 116.53 ng
 RT: 19.686 min Scan# 2856
 Delta R.T. -0.000 min
 Lab File: BM029537.D
 Acq: 19 Apr 2021 12:49

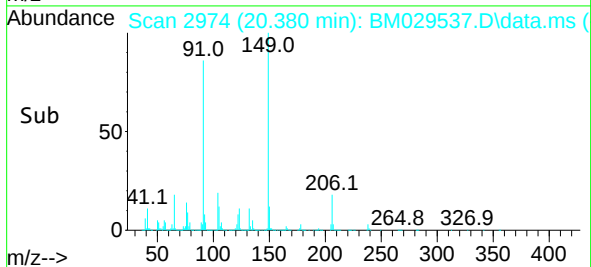
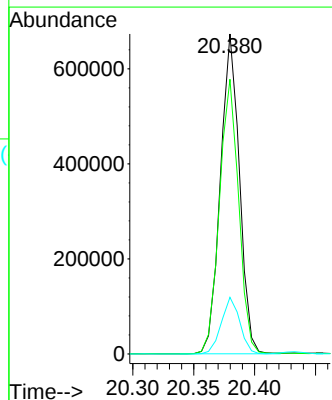
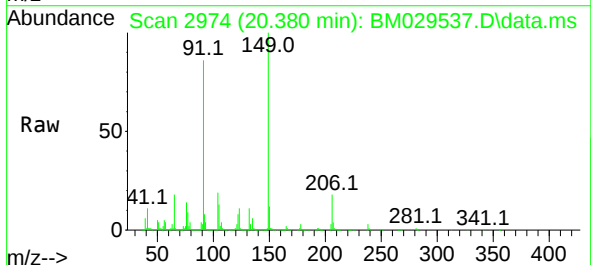
Instrument :
 BNA_M
 ClientSampleId :
 PB135796BS

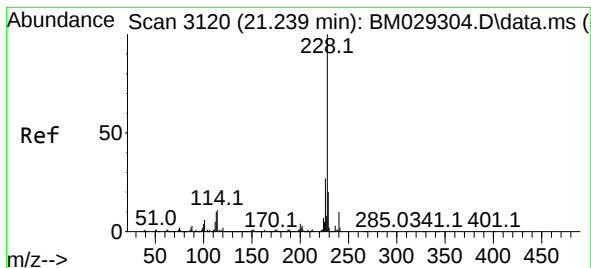
Tgt Ion:244 Resp: 2229718
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 11.7 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 64.45 ng
 RT: 20.380 min Scan# 2974
 Delta R.T. -0.006 min
 Lab File: BM029537.D
 Acq: 19 Apr 2021 12:49

Tgt Ion:149 Resp: 732897
 Ion Ratio Lower Upper
 149 100
 91 85.8 60.5 90.7
 206 17.7 15.7 23.5





#81

Benzo(a)anthracene

Concen: 48.79 ng

RT: 21.221 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

Tgt Ion:228 Resp: 1183275

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

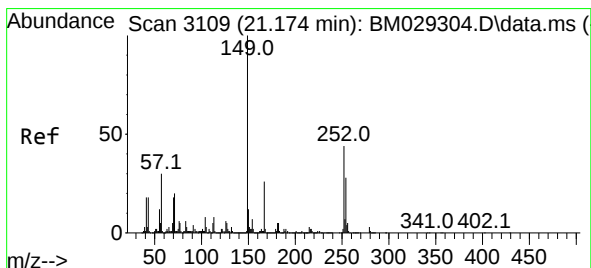
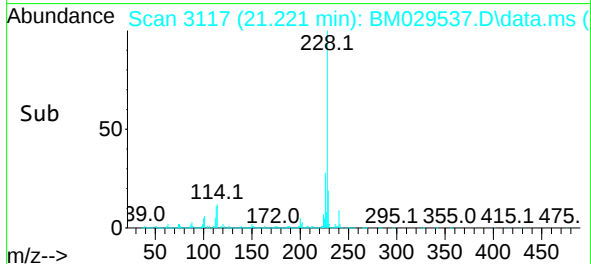
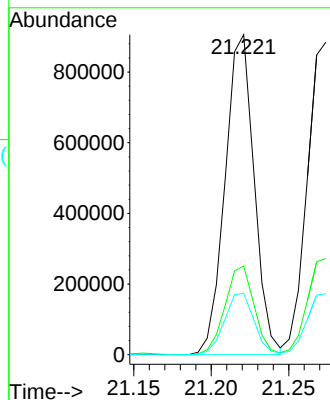
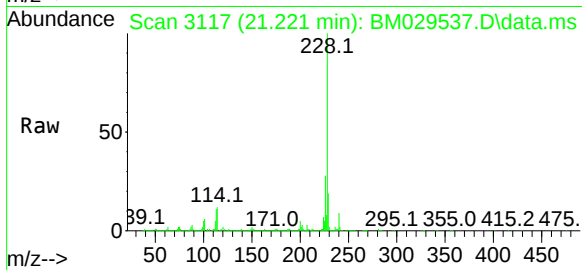
229 19.2 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB135796BS



#82

3,3'-Dichlorobenzidine

Concen: 32.91 ng

RT: 21.156 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM029537.D

Acq: 19 Apr 2021 12:49

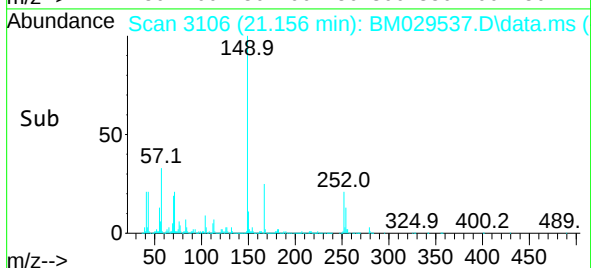
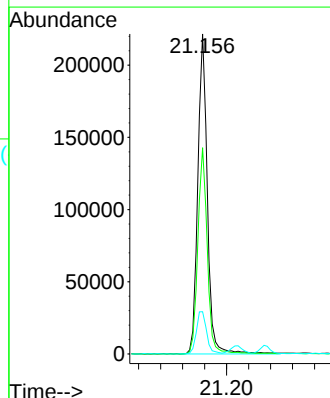
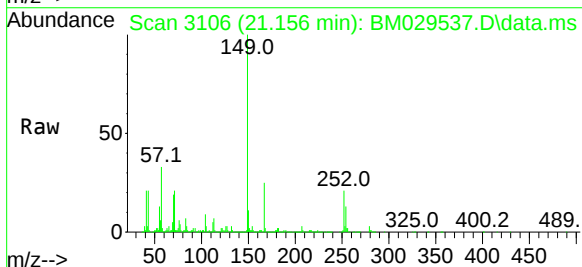
Tgt Ion:252 Resp: 268188

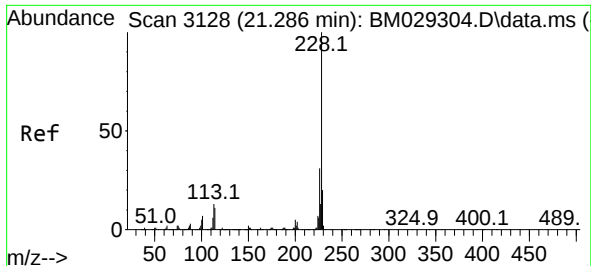
Ion Ratio Lower Upper

252 100

254 64.5 52.6 78.8

126 13.2 10.8 16.2

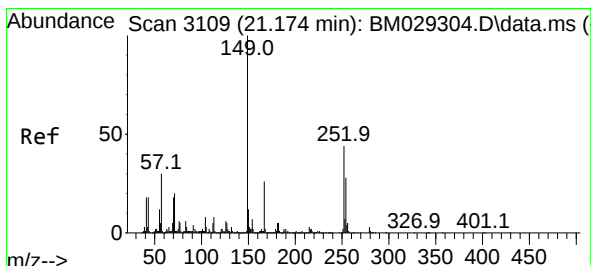
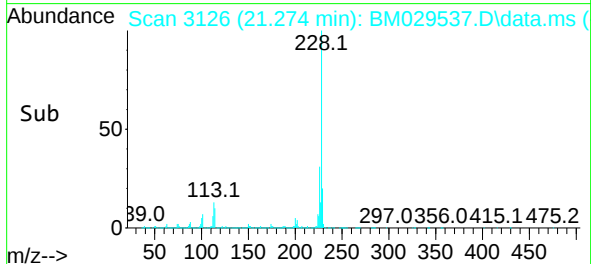
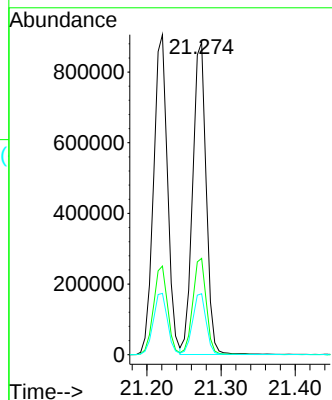
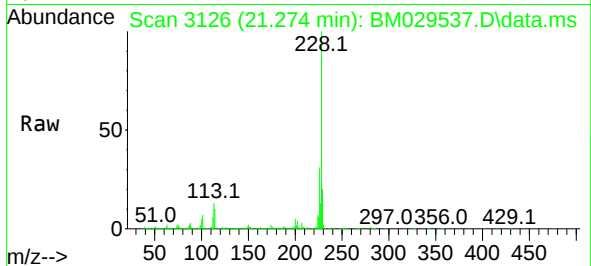




#83
Chrysene
Concen: 47.07 ng
RT: 21.274 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

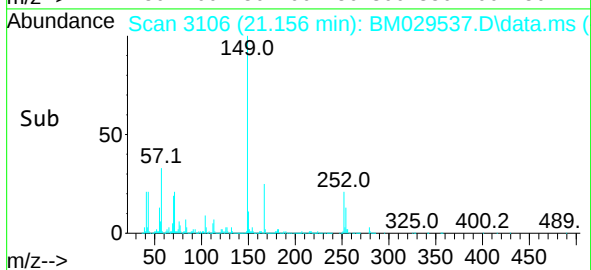
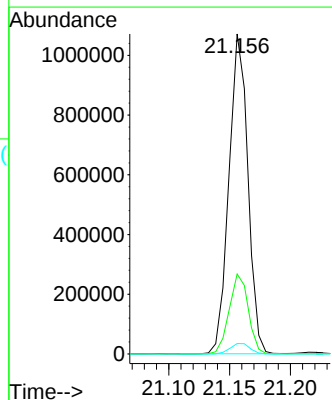
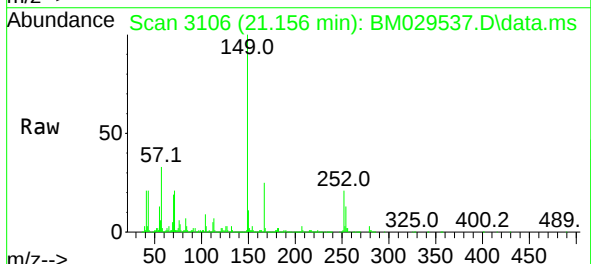
Instrument :
BNA_M
ClientSampleId :
PB135796BS

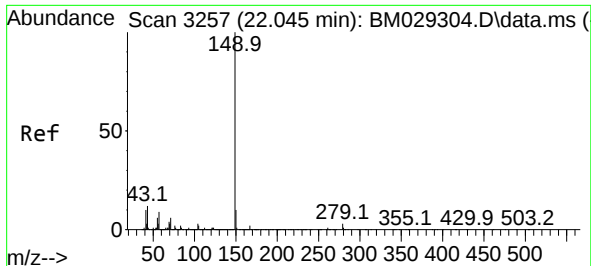
Tgt Ion:228 Resp: 1117872
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 66.26 ng
RT: 21.156 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:149 Resp: 1159289
Ion Ratio Lower Upper
149 100
167 25.0 20.6 31.0
279 3.3 3.3 4.9#

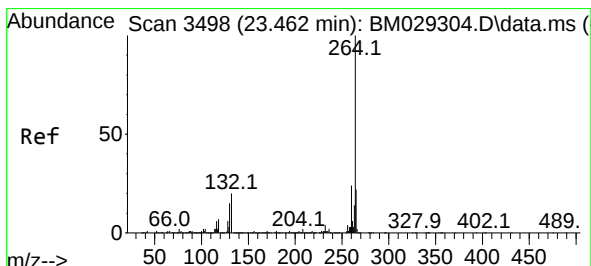
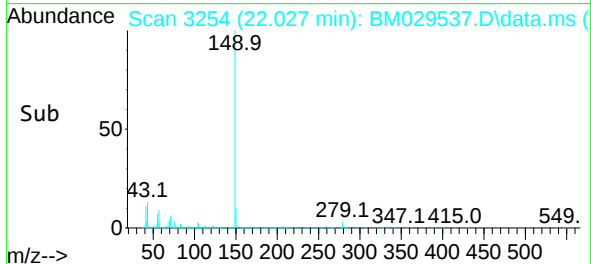
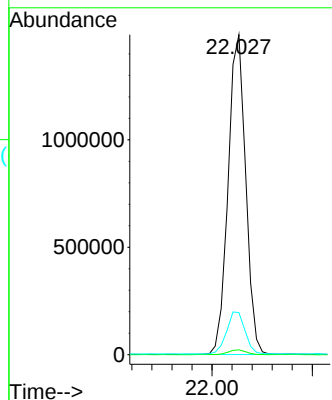
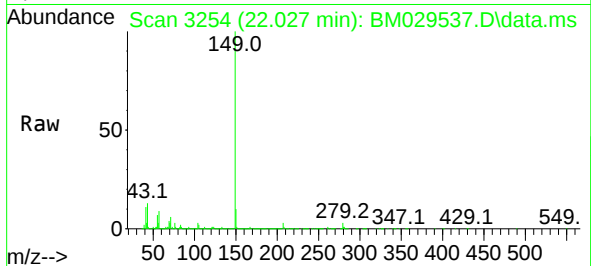




#85
Di-n-octyl phthalate
Concen: 60.30 ng
RT: 22.027 min Scan# 3254
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

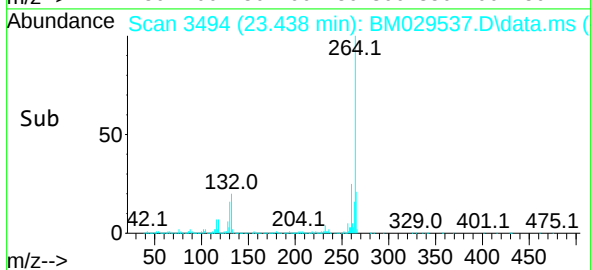
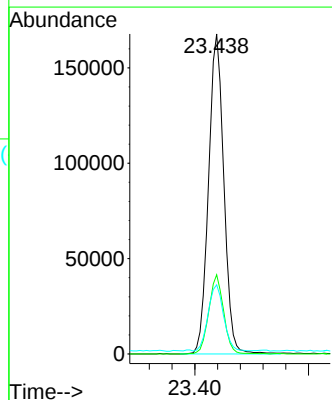
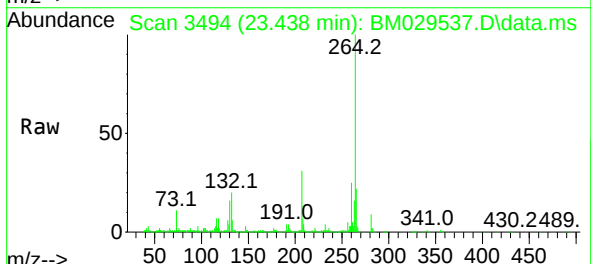
Instrument :
BNA_M
ClientSampleId :
PB135796BS

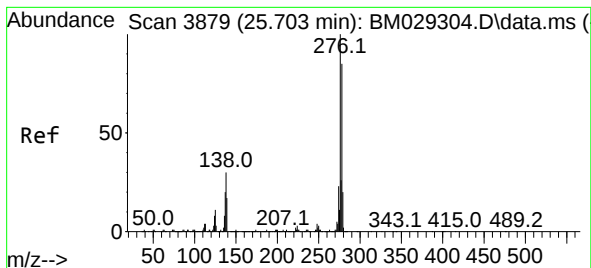
Tgt Ion:149 Resp: 1810460
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.8 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.438 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:264 Resp: 312912
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.6 17.8 26.8

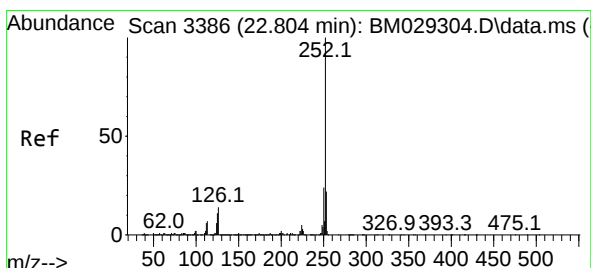
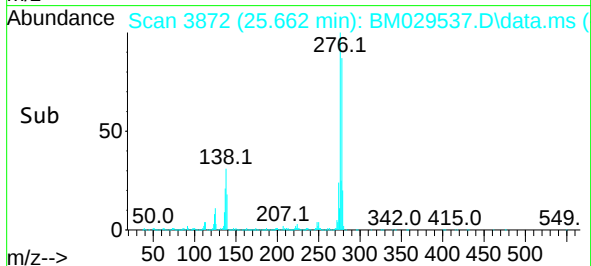
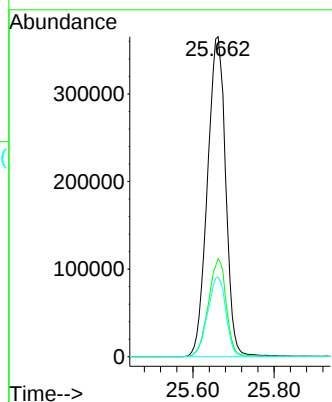
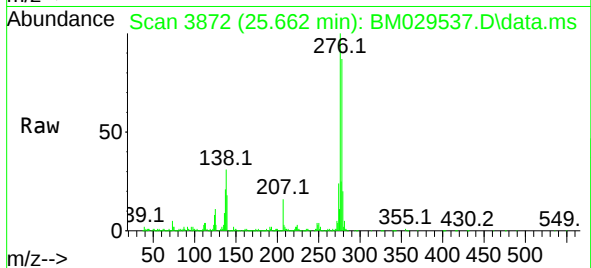




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.31 ng
RT: 25.662 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

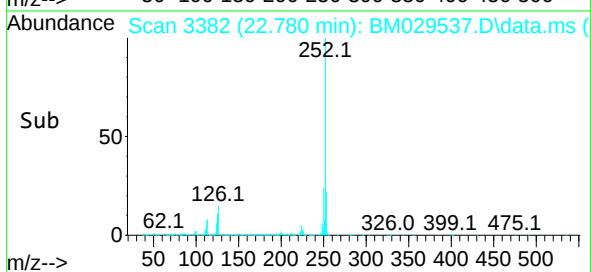
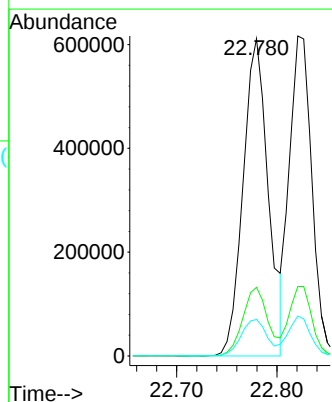
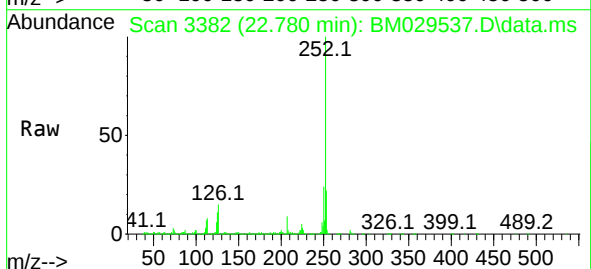
Instrument :
BNA_M
ClientSampleId :
PB135796BS

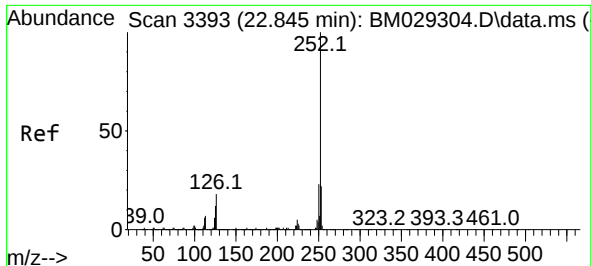
Tgt Ion:276 Resp: 1137268
Ion Ratio Lower Upper
276 100
138 30.0 22.6 34.0
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 51.90 ng
RT: 22.780 min Scan# 3382
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:252 Resp: 1066468
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.5 9.0 13.4

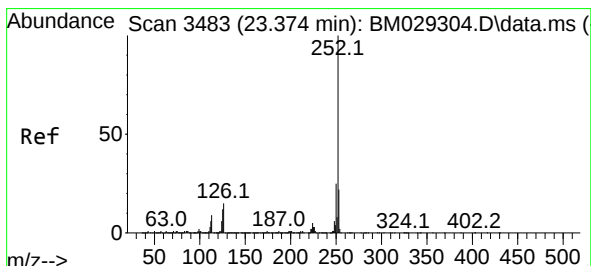
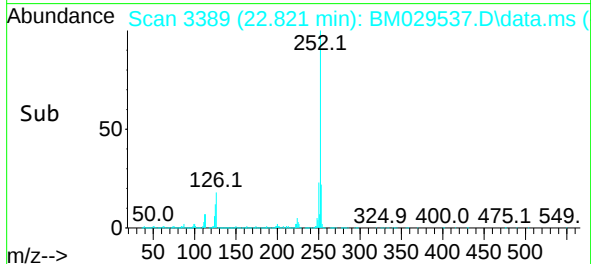
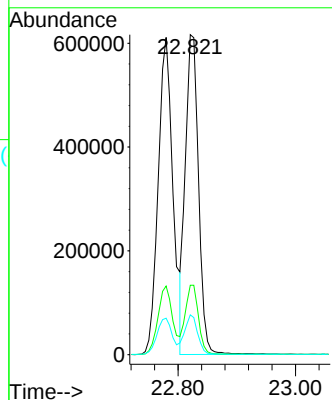
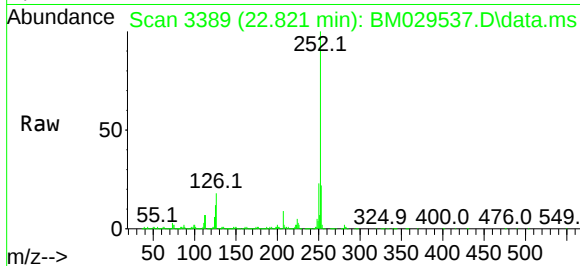




#89
Benzo(k)fluoranthene
Concen: 48.89 ng
RT: 22.821 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

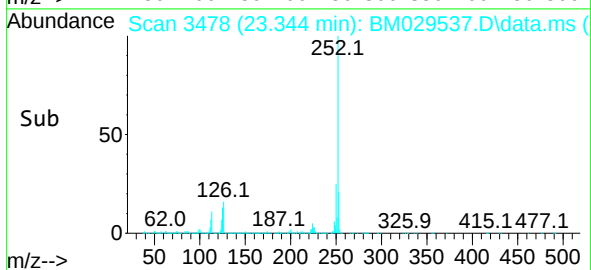
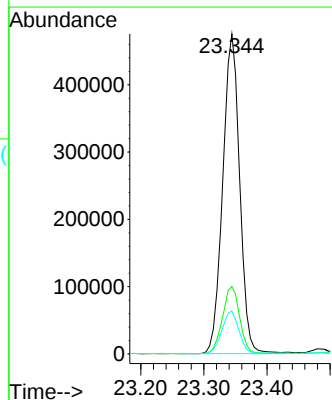
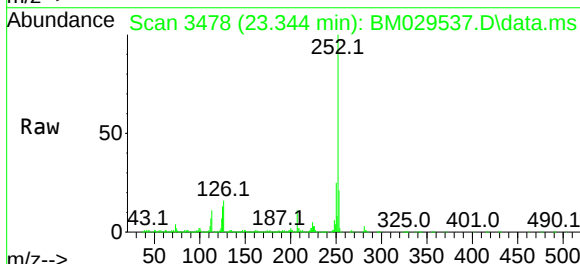
Instrument :
BNA_M
ClientSampleId :
PB135796BS

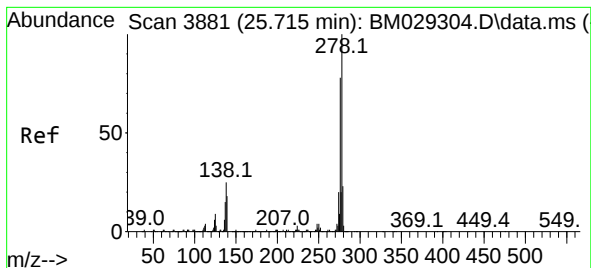
Tgt Ion:252 Resp: 960622
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 12.4 8.7 13.1



#90
Benzo(a)pyrene
Concen: 46.89 ng
RT: 23.344 min Scan# 3478
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:252 Resp: 880962
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 13.4 9.5 14.3

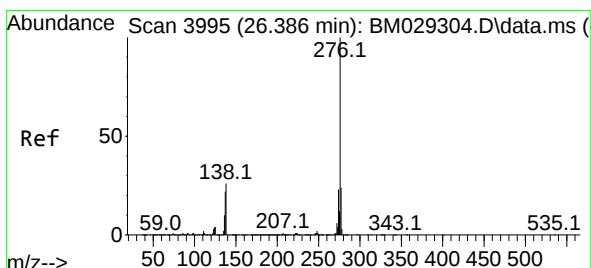
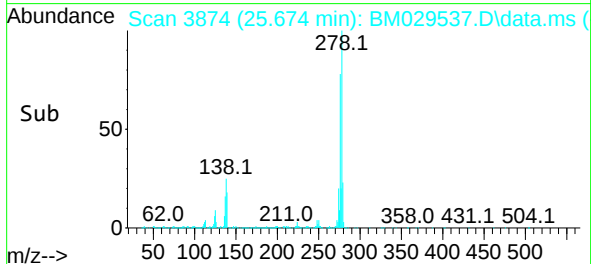
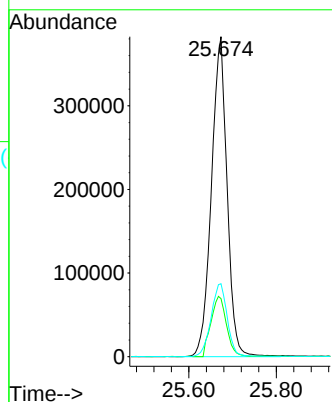
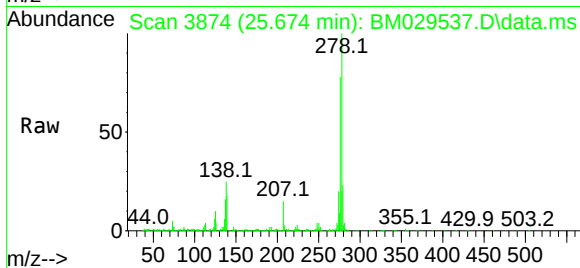




#91
Dibenzo(a,h)anthracene
Concen: 48.05 ng
RT: 25.674 min Scan# 3874
Delta R.T. -0.000 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Instrument :
BNA_M
ClientSampleId :
PB135796BS

Tgt Ion:278 Resp: 951610
Ion Ratio Lower Upper
278 100
139 18.2 14.8 22.2
279 22.8 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 47.61 ng
RT: 26.338 min Scan# 3987
Delta R.T. -0.006 min
Lab File: BM029537.D
Acq: 19 Apr 2021 12:49

Tgt Ion:276 Resp: 909091
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 25.1 19.0 28.4

