

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029596.D
 Acq On : 22 Apr 2021 16:24
 Operator : CG/JU
 Sample : PB135915BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135915BS

Quant Time: Apr 22 17:46:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	73195	20.00	ng	0.00
21) Naphthalene-d8	10.416	136	263759	20.00	ng	0.00
39) Acenaphthene-d10	14.280	164	173668	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	328277	20.00	ng	0.00
76) Chrysene-d12	21.203	240	301669	20.00	ng	0.00
86) Perylene-d12	23.391	264	307060	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	525536	143.94	ng	0.00
7) Phenol-d6	6.816	99	653395	119.82	ng	0.00
23) Nitrobenzene-d5	8.786	82	439776	85.87	ng	0.00
42) 2,4,6-Tribromophenol	15.774	330	281876	117.36	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	1133586	88.59	ng	0.00
79) Terphenyl-d14	19.656	244	1454362	91.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	57497	39.06	ng	98
3) Pyridine	3.569	79	148659	39.63	ng	98
4) n-Nitrosodimethylamine	3.481	42	89150	48.43	ng	95
6) Aniline	6.969	93	225849	37.67	ng	99
8) 2-Chlorophenol	7.204	128	201105	44.30	ng	100
9) Benzaldehyde	6.781	77	78767	25.41	ng	98
10) Phenol	6.839	94	240360	45.48	ng	98
11) bis(2-Chloroethyl)ether	7.069	93	177673	44.07	ng	98
12) 1,3-Dichlorobenzene	7.522	146	239388	45.76	ng	99
13) 1,4-Dichlorobenzene	7.669	146	242046	45.19	ng	98
14) 1,2-Dichlorobenzene	7.981	146	233633	43.75	ng	99
15) Benzyl Alcohol	7.881	79	172825	43.62	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.163	45	219269	41.26	ng	97
17) 2-Methylphenol	8.081	107	159071	43.20	ng	98
18) Hexachloroethane	8.704	117	89004	46.01	ng	99
19) n-Nitroso-di-n-propyla...	8.445	70	149139	37.50	ng	99
20) 3+4-Methylphenols	8.410	107	212595	41.97	ng	98
22) Acetophenone	8.457	105	289707	45.81	ng	99
24) Nitrobenzene	8.828	77	227077	43.84	ng	98
25) Isophorone	9.357	82	387257	40.24	ng	99
26) 2-Nitrophenol	9.533	139	104835	42.49	ng	99
27) 2,4-Dimethylphenol	9.604	122	175243	50.69	ng	98
28) bis(2-Chloroethoxy)met...	9.839	93	230519	48.48	ng	99
29) 2,4-Dichlorophenol	10.069	162	205630	45.10	ng	96
30) 1,2,4-Trichlorobenzene	10.280	180	239327	45.57	ng	98
31) Naphthalene	10.463	128	600135	44.25	ng	99
32) Benzoic acid	9.751	122	105797	36.91	ng	98
33) 4-Chloroaniline	10.580	127	105802	19.78	ng	99
34) Hexachlorobutadiene	10.751	225	151491	45.31	ng	99
35) Caprolactam	11.369	113	50012	36.22	ng	95
36) 4-Chloro-3-methylphenol	11.710	107	183586	41.20	ng	99
37) 2-Methylnaphthalene	12.080	142	449917	41.44	ng	99
38) 1-Methylnaphthalene	12.304	142	416650	40.25	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	259418	49.82	ng	99
41) Hexachlorocyclopentadiene	12.439	237	348326	119.85	ng	99
43) 2,4,6-Trichlorophenol	12.704	196	171545	47.91	ng	96

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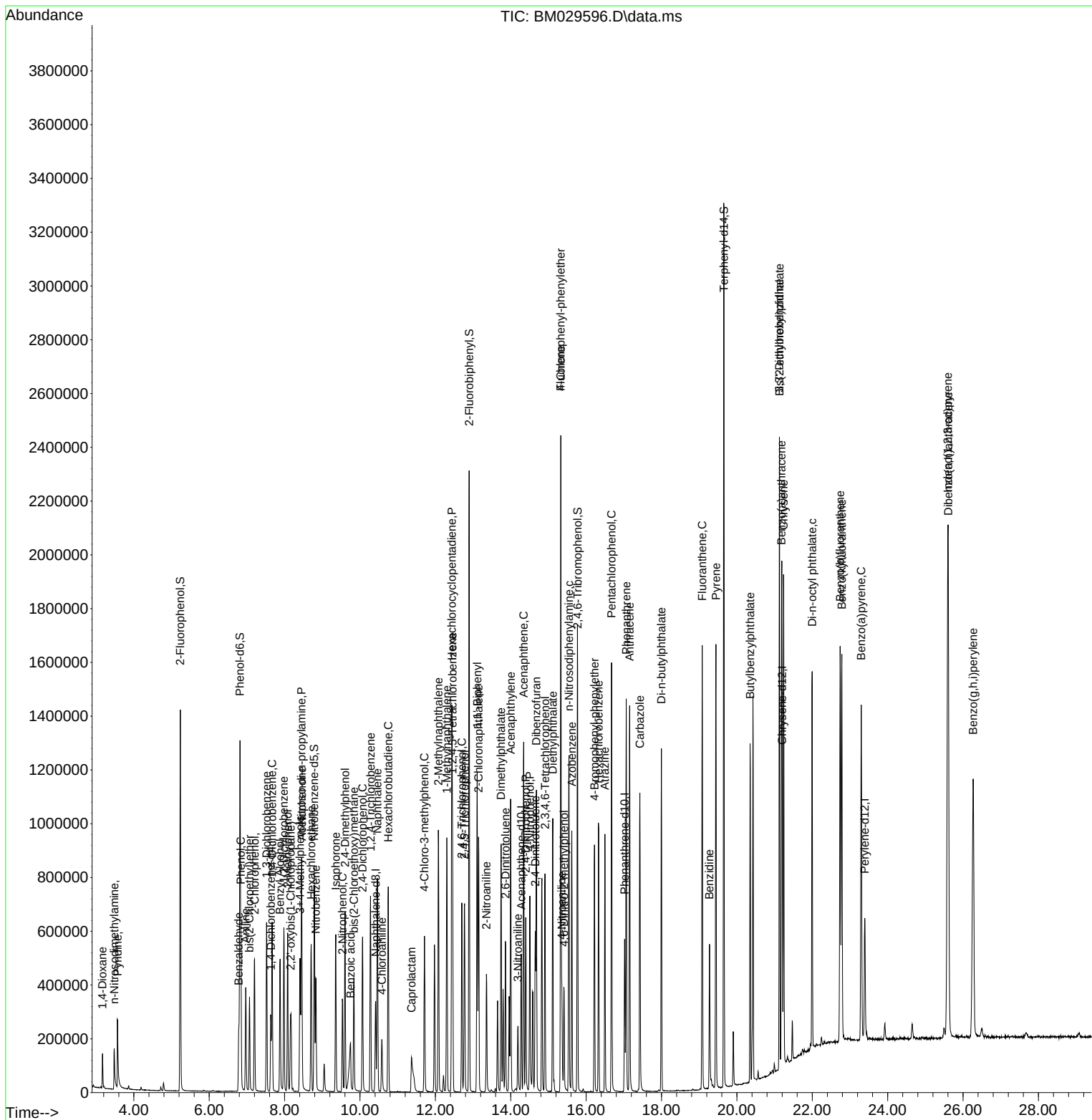
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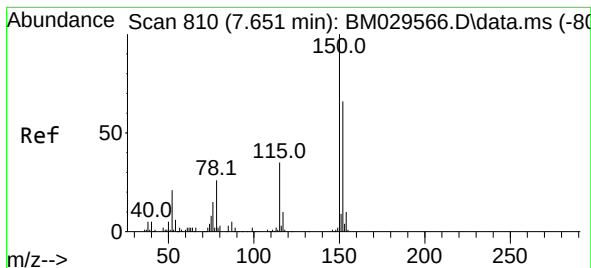
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.774	196	183205	46.35	ng	98
46) 1,1'-Biphenyl	13.110	154	598837	47.17	ng	99
47) 2-Chloronaphthalene	13.145	162	469000	46.17	ng	99
48) 2-Nitroaniline	13.357	65	116691	41.52	ng	98
49) Acenaphthylene	13.998	152	745226	47.84	ng	100
50) Dimethylphthalate	13.745	163	568759	43.33	ng	99
51) 2,6-Dinitrotoluene	13.863	165	120964	41.87	ng	95
52) Acenaphthene	14.345	154	449266	46.04	ng	98
53) 3-Nitroaniline	14.192	138	63557	25.20	ng	95
54) 2,4-Dinitrophenol	14.398	184	138847	75.64	ng	93
55) Dibenzofuran	14.680	168	706228	42.86	ng	97
56) 4-Nitrophenol	14.510	139	184814	86.47	ng	98
57) 2,4-Dinitrotoluene	14.651	165	161904	41.49	ng	# 99
58) Fluorene	15.327	166	585719	42.34	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.910	232	150893	42.91	ng	99
60) Diethylphthalate	15.115	149	543625	42.19	ng	98
61) 4-Chlorophenyl-phenyle...	15.327	204	299140	42.73	ng	96
62) 4-Nitroaniline	15.357	138	100672	35.90	ng	99
63) Azobenzene	15.621	77	508678	41.58	ng	99
65) 4,6-Dinitro-2-methylph...	15.415	198	86770	39.76	ng	96
66) n-Nitrosodiphenylamine	15.545	169	490291	48.31	ng	100
67) 4-Bromophenyl-phenylether	16.221	248	168211	49.07	ng	98
68) Hexachlorobenzene	16.333	284	186934	47.96	ng	99
69) Atrazine	16.498	200	178443	49.29	ng	99
70) Pentachlorophenol	16.674	266	240484	94.77	ng	97
71) Phenanthrene	17.062	178	858734	45.43	ng	99
72) Anthracene	17.156	178	884446	47.43	ng	99
73) Carbazole	17.427	167	748564	42.85	ng	99
74) Di-n-butylphthalate	17.998	149	870477	45.89	ng	100
75) Fluoranthene	19.080	202	950034	41.45	ng	99
77) Benzidine	19.274	184	338227	52.96	ng	99
78) Pyrene	19.445	202	987757	50.89	ng	100
80) Butylbenzylphthalate	20.350	149	358134	49.29	ng	99
81) Benzo(a)anthracene	21.186	228	915775	45.89	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	263787	41.37	ng	99
83) Chrysene	21.239	228	884786	45.12	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	552468	47.45	ng	98
85) Di-n-octyl phthalate	21.997	149	892358	45.67	ng	100
87) Indeno(1,2,3-cd)pyrene	25.597	276	1357595	57.18	ng	100
88) Benzo(b)fluoranthene	22.738	252	954801	47.68	ng	100
89) Benzo(k)fluoranthene	22.785	252	904136	45.05	ng	100
90) Benzo(a)pyrene	23.297	252	856222	45.54	ng	99
91) Dibenzo(a,h)anthracene	25.609	278	1135362	55.46	ng	99
92) Benzo(g,h,i)perylene	26.268	276	1127975	59.58	ng	99

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

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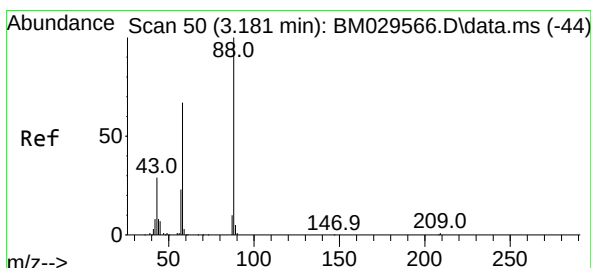
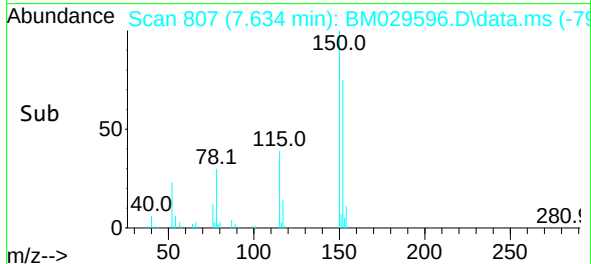
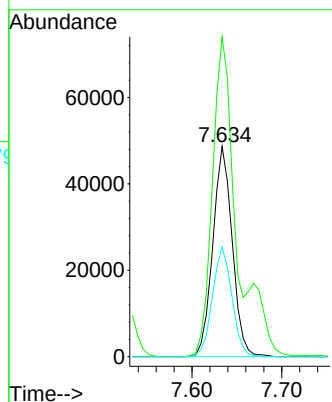
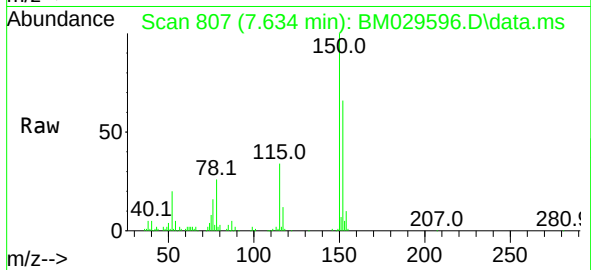




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

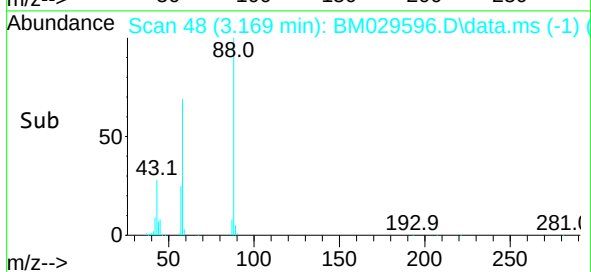
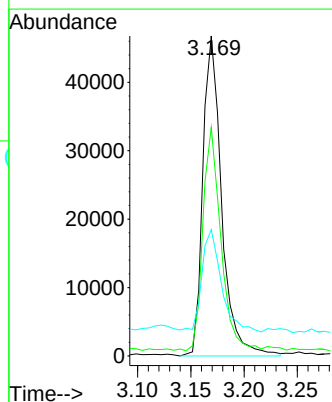
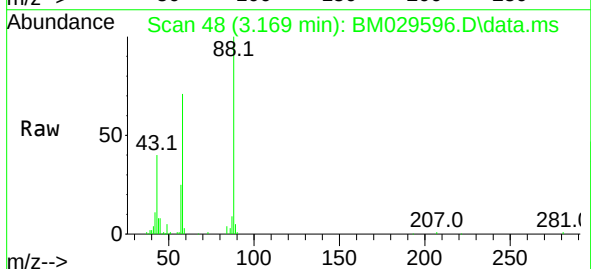
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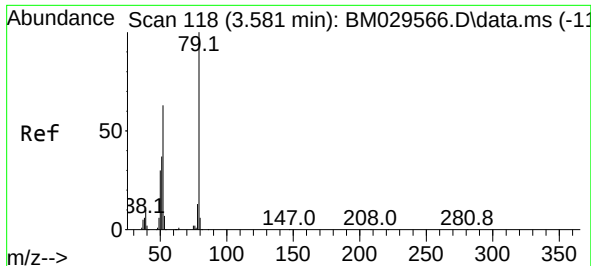
Tgt Ion:152 Resp: 73195
Ion Ratio Lower Upper
152 100
150 152.2 125.9 188.9
115 52.3 44.6 67.0



#2
1,4-Dioxane
Concen: 39.06 ng
RT: 3.169 min Scan# 48
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 88 Resp: 57497
Ion Ratio Lower Upper
88 100
58 65.9 53.6 80.4
43 33.2 25.8 38.6

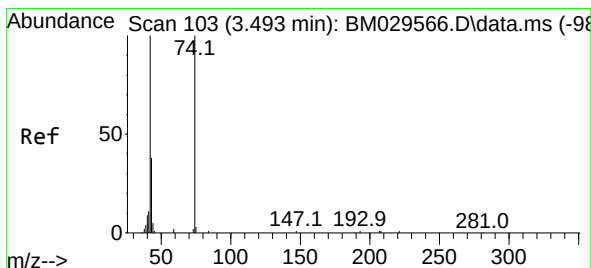
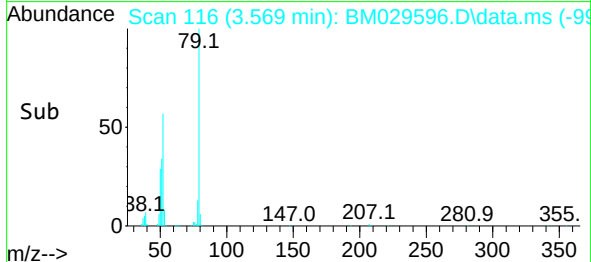
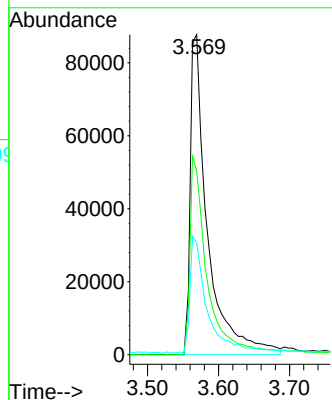
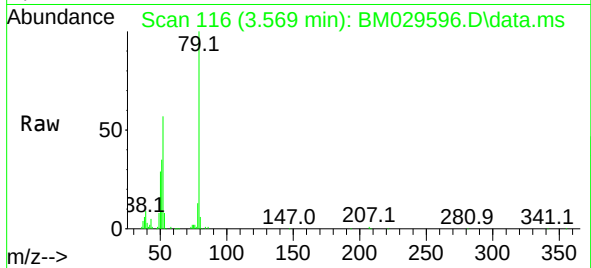




#3
Pyridine
Concen: 39.63 ng
RT: 3.569 min Scan# 116
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

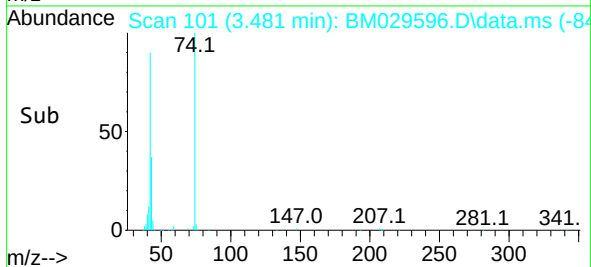
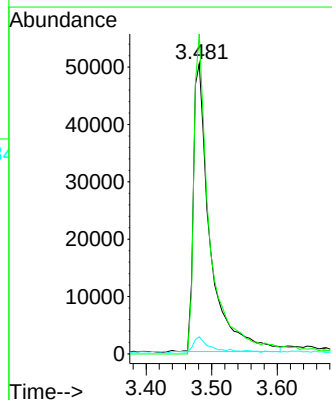
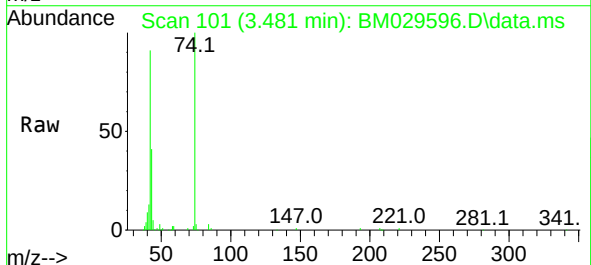
Instrument :
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ClientSampleId :
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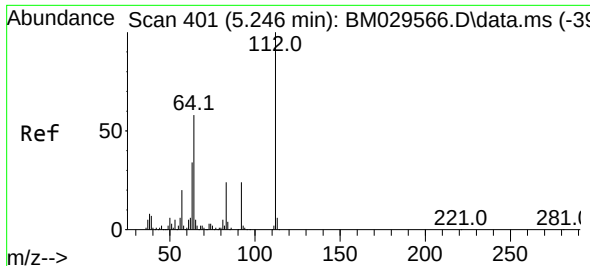
Tgt Ion: 79 Resp: 148659
Ion Ratio Lower Upper
79 100
52 57.5 48.2 72.2
51 34.8 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 48.43 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 42 Resp: 89150
Ion Ratio Lower Upper
42 100
74 110.2 84.1 126.1
44 5.9 4.5 6.7

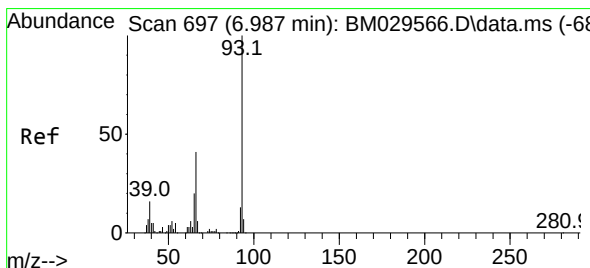
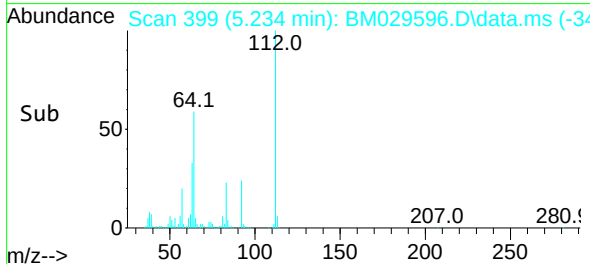
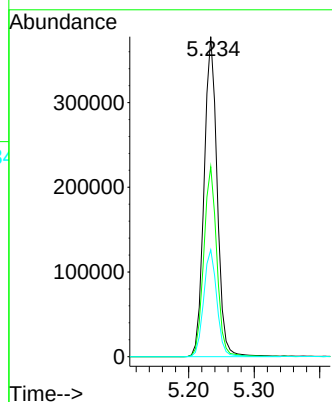
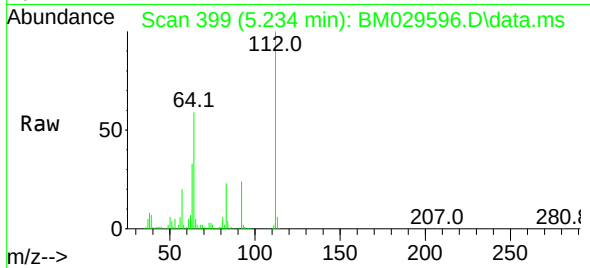




#5
2-Fluorophenol
Concen: 143.94 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

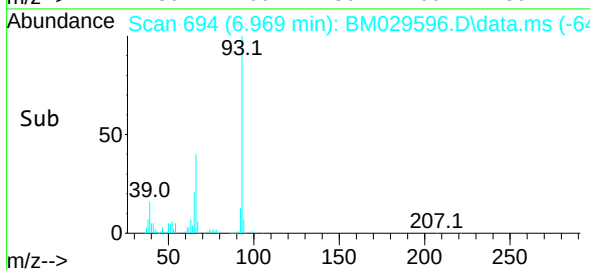
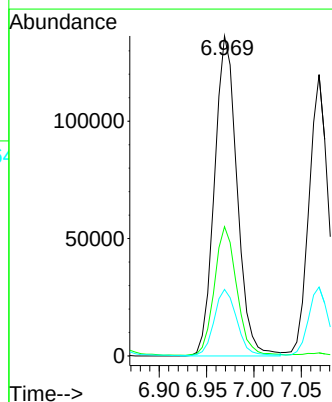
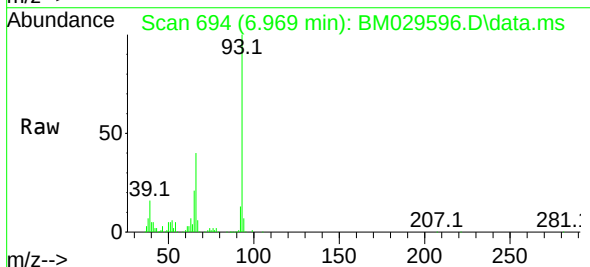
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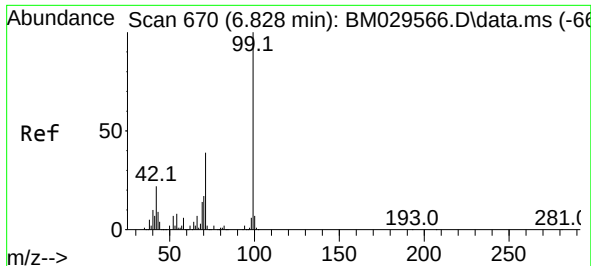
Tgt Ion:112 Resp: 525536
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 33.4 27.3 40.9



#6
Aniline
Concen: 37.67 ng
RT: 6.969 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 93 Resp: 225849
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 20.8 16.8 25.2

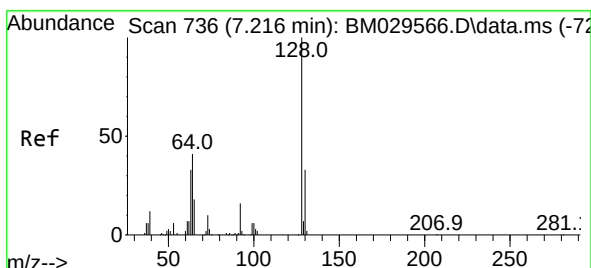
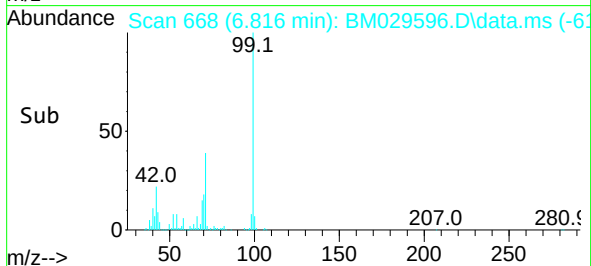
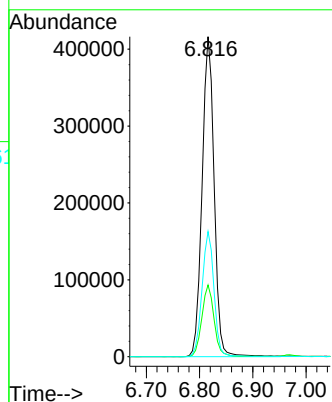
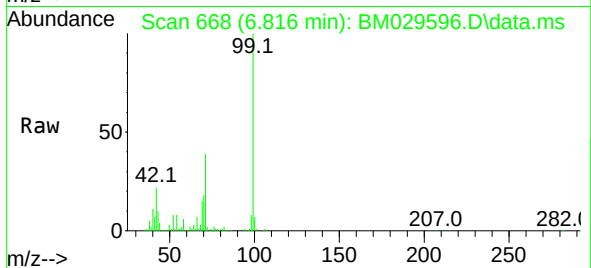




#7
Phenol-d6
Concen: 119.82 ng
RT: 6.816 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

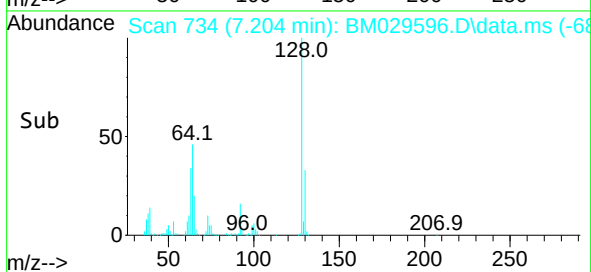
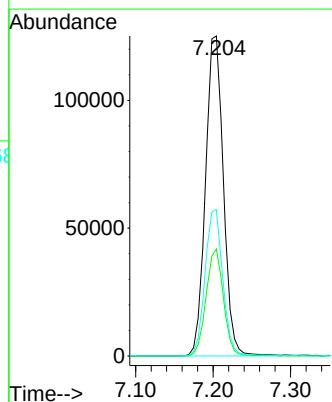
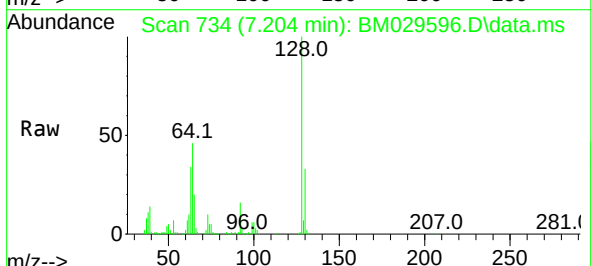
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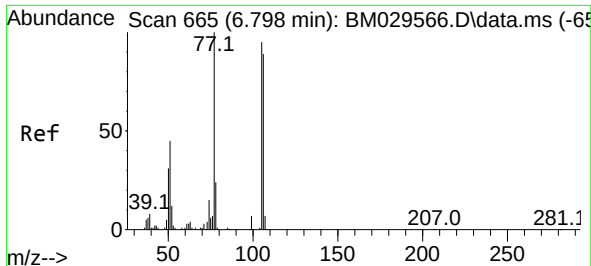
Tgt Ion:	99	Resp:	653395
Ion	Ratio	Lower	Upper
99	100		
42	22.4	18.0	27.0
71	39.1	30.9	46.3



#8
2-Chlorophenol
Concen: 44.30 ng
RT: 7.204 min Scan# 734
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:	128	Resp:	201105
Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.5	53.5
64	45.8	25.7	65.7

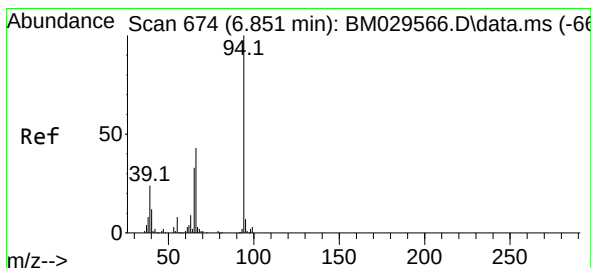
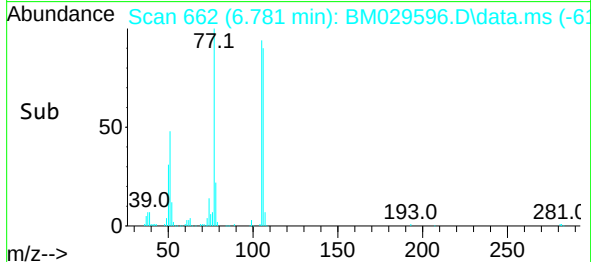
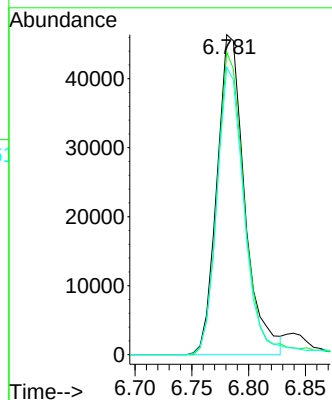
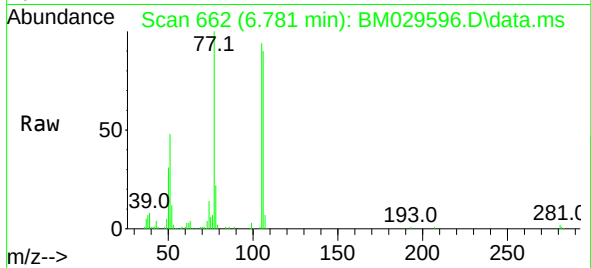




#9
Benzaldehyde
Concen: 25.41 ng
RT: 6.781 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

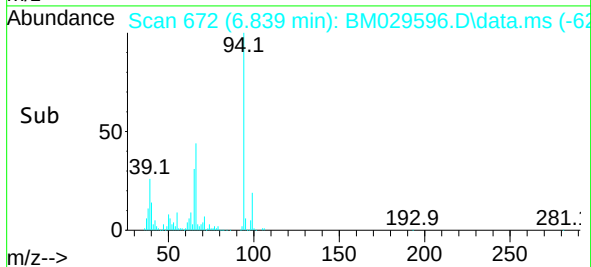
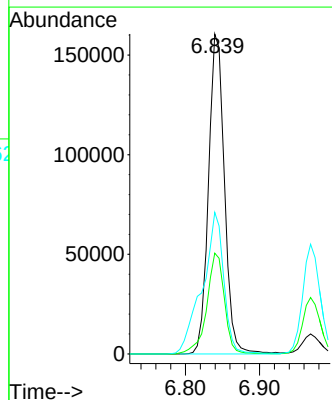
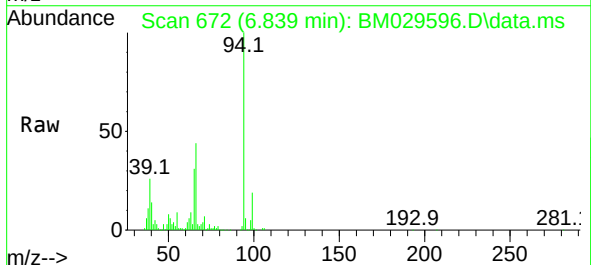
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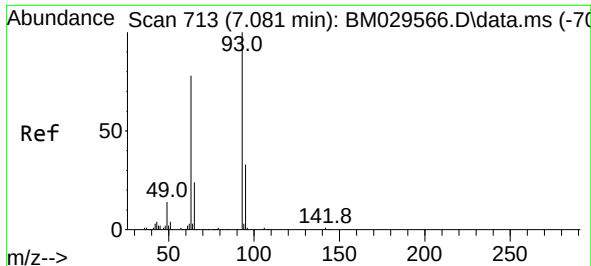
Tgt Ion: 77 Resp: 78767
Ion Ratio Lower Upper
77 100
105 94.5 71.2 111.2
106 89.8 68.6 108.6



#10
Phenol
Concen: 45.48 ng
RT: 6.839 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM029596.D
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Tgt Ion: 94 Resp: 240360
Ion Ratio Lower Upper
94 100
65 31.5 11.9 51.9
66 44.3 22.6 62.6

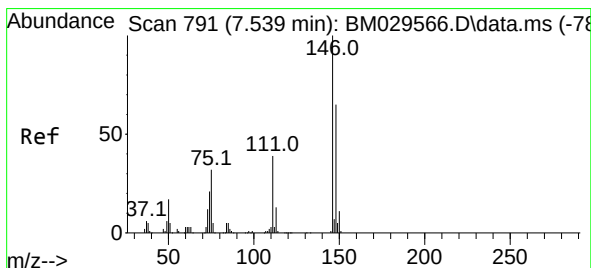
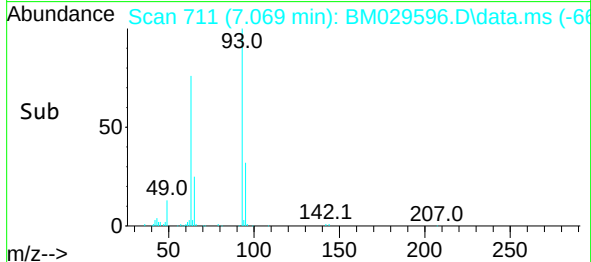
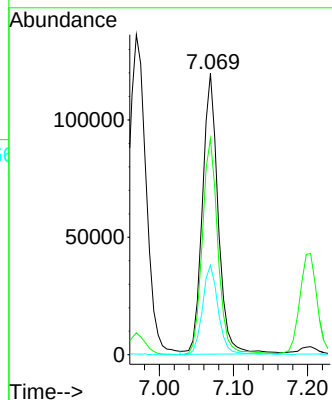
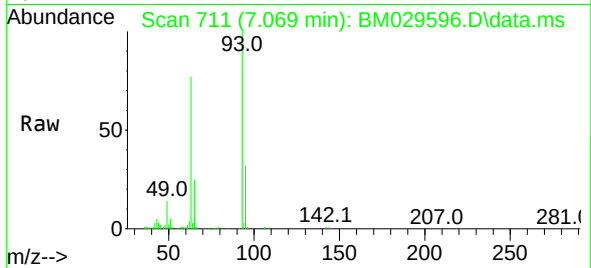




#11
bis(2-Chloroethyl)ether
Concen: 44.07 ng
RT: 7.069 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

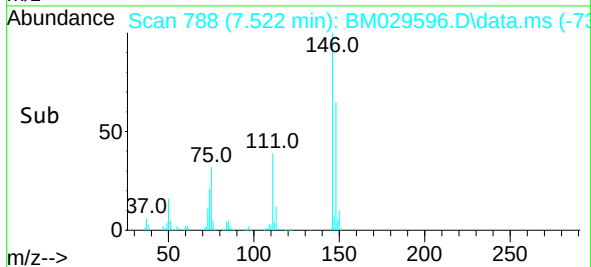
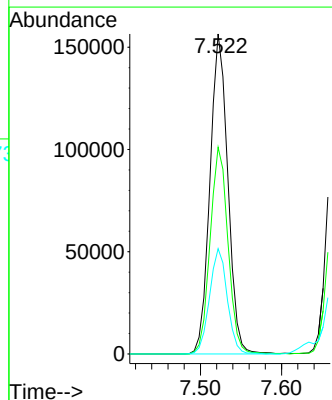
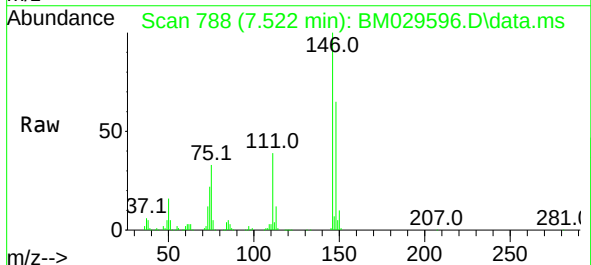
Instrument :
BNA_M
ClientSampleId :
PB135915BS

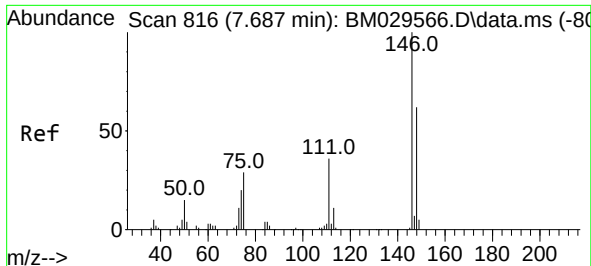
Tgt Ion: 93 Resp: 177673
Ion Ratio Lower Upper
93 100
63 76.8 54.3 94.3
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 45.76 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:146 Resp: 239388
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
75 32.9 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 45.19 ng

RT: 7.669 min Scan# 813

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

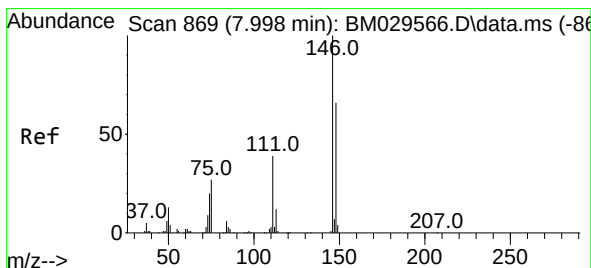
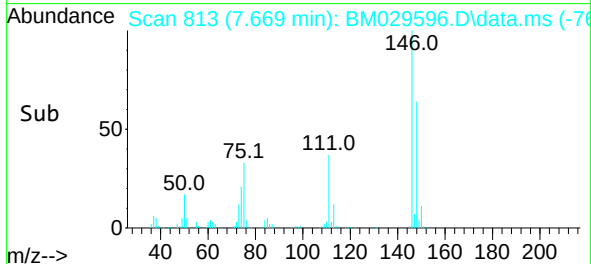
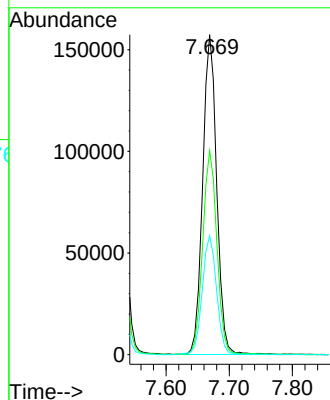
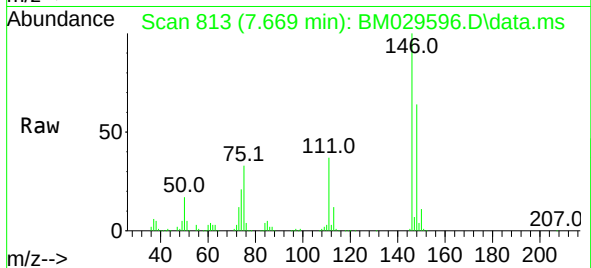
Tgt Ion:146 Resp: 242046

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

111 37.2 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 43.75 ng

RT: 7.981 min Scan# 866

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

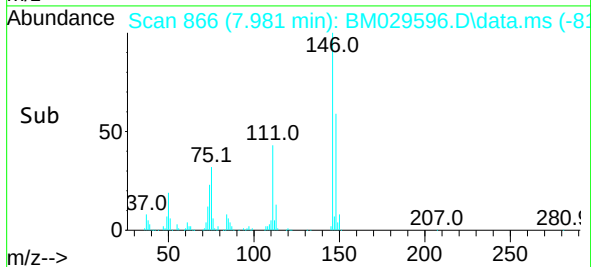
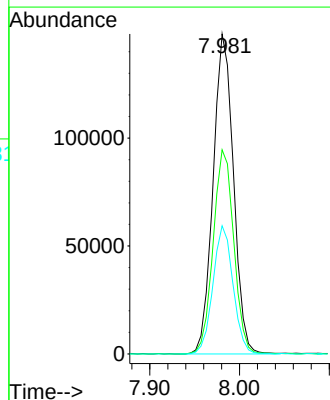
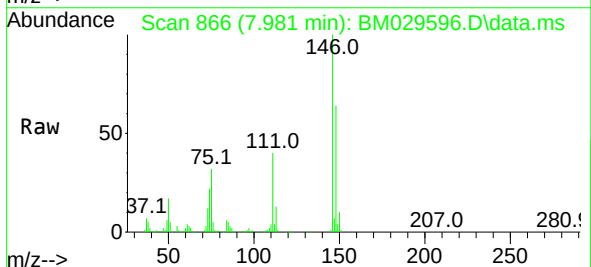
Tgt Ion:146 Resp: 233633

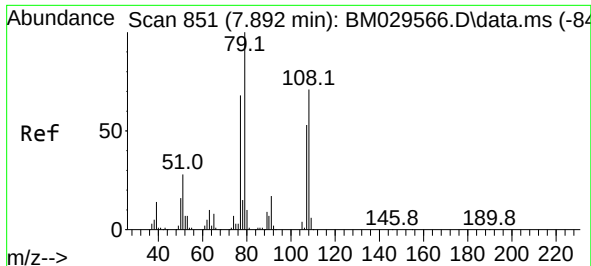
Ion Ratio Lower Upper

146 100

148 63.8 51.7 77.5

111 40.1 32.6 49.0

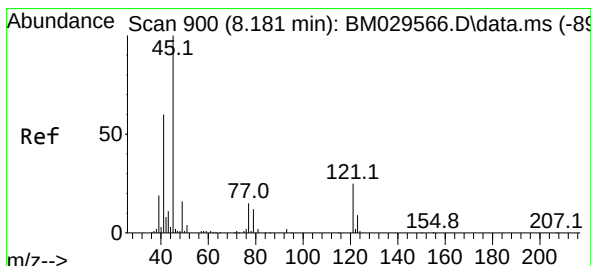
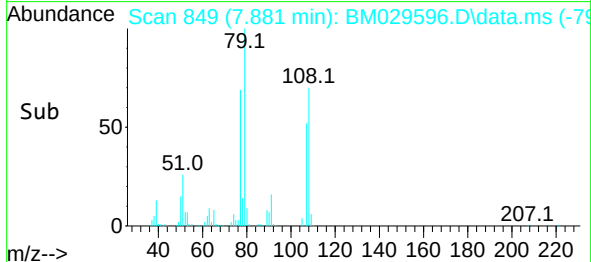
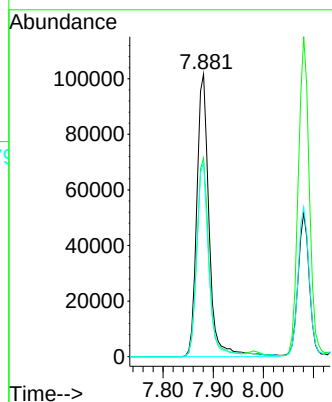
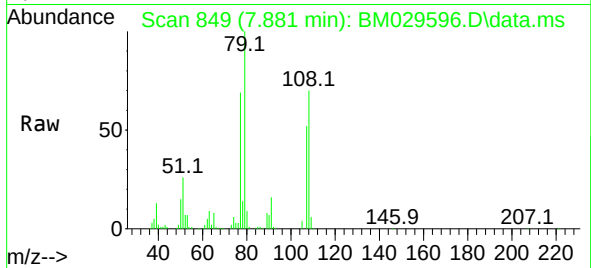




#15
Benzyl Alcohol
Concen: 43.62 ng
RT: 7.881 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

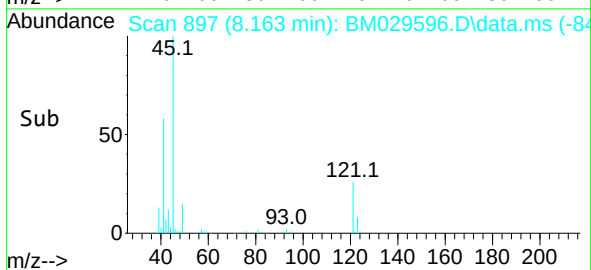
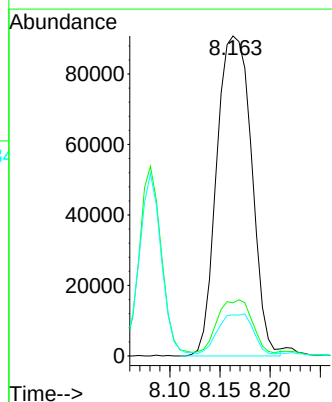
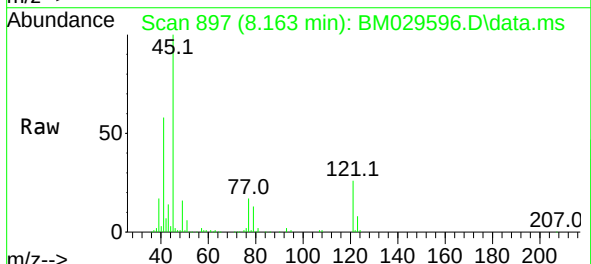
Instrument :
BNA_M
ClientSampleId :
PB135915BS

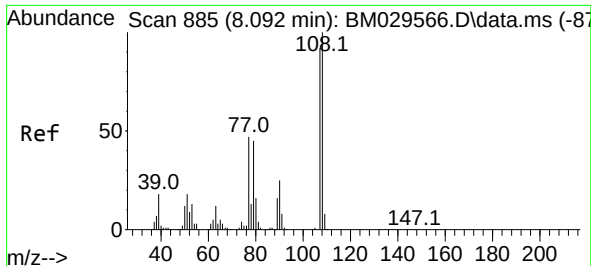
Tgt Ion: 79 Resp: 172825
Ion Ratio Lower Upper
79 100
108 70.3 57.0 85.4
77 68.7 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.26 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 45 Resp: 219269
Ion Ratio Lower Upper
45 100
77 16.6 0.0 38.0
79 12.8 0.0 34.1

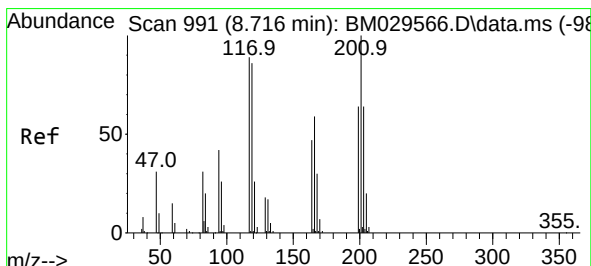
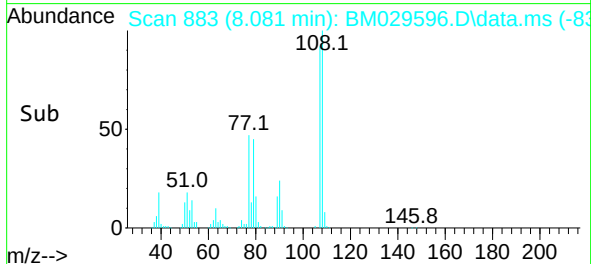
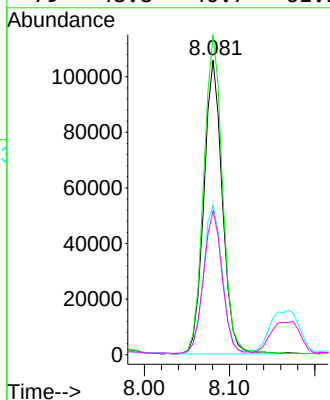
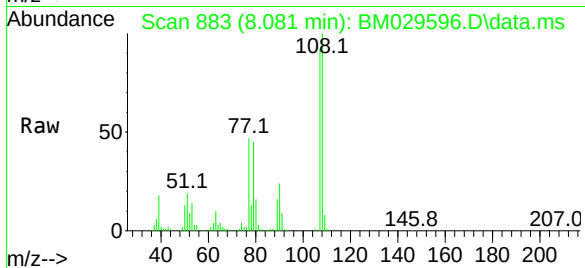




#17
2-Methylphenol
Concen: 43.20 ng
RT: 8.081 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

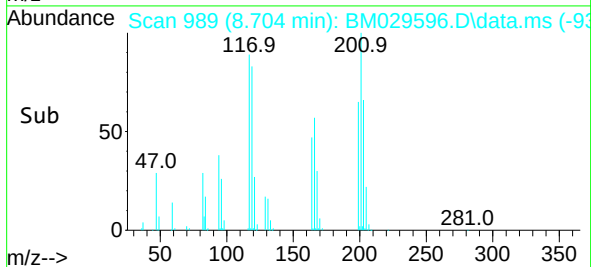
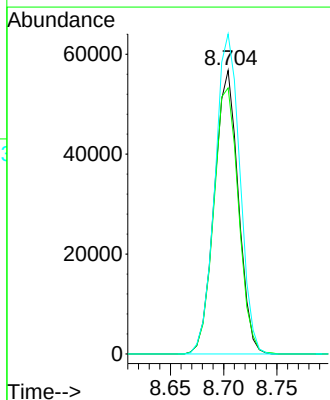
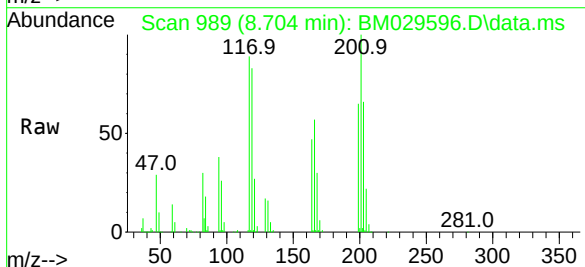
Instrument :
BNA_M
ClientSampleId :
PB135915BS

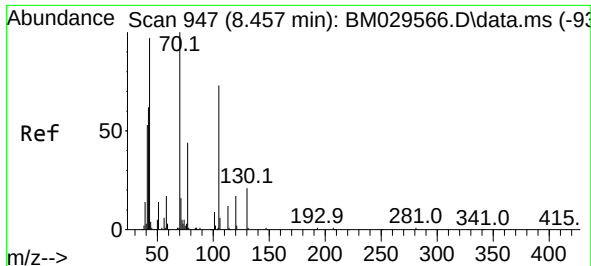
Tgt Ion:	107	Resp:	159071
Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.0	127.6
77	50.8	41.3	61.9
79	48.8	40.7	61.1



#18
Hexachloroethane
Concen: 46.01 ng
RT: 8.704 min Scan# 989
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

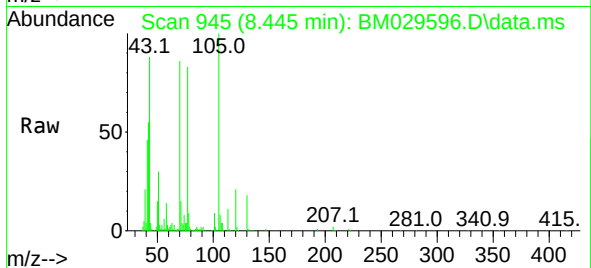
Tgt Ion:	117	Resp:	89004
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.2	114.2
201	112.8	89.8	134.6





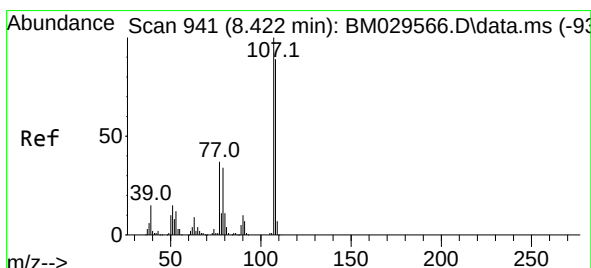
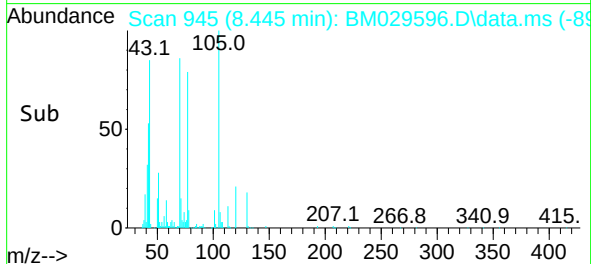
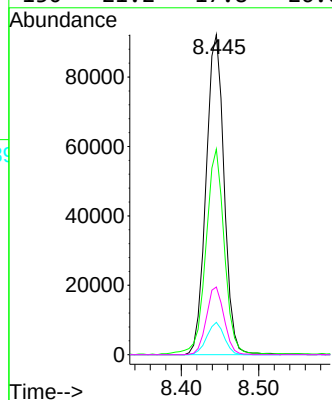
#19
n-Nitroso-di-n-propylamine
Concen: 37.50 ng
RT: 8.445 min Scan# 945
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Instrument :
BNA_M
ClientSampleId :
PB135915BS



Tgt Ion: 70 Resp: 149139

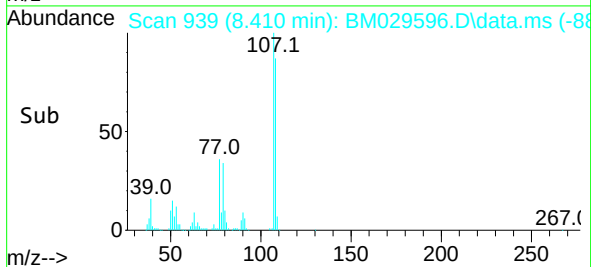
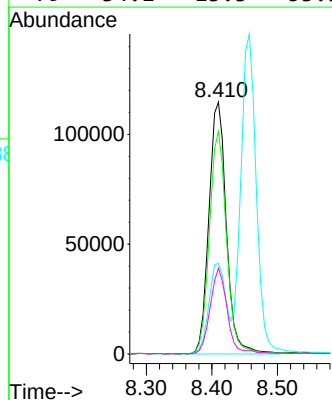
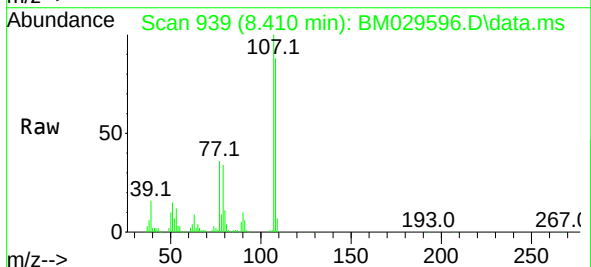
Ion	Ratio	Lower	Upper
70	100		
42	64.2	51.4	77.0
101	10.1	8.1	12.1
130	21.2	17.8	26.6

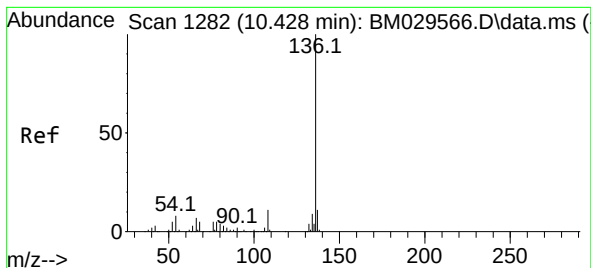


#20
3+4-Methylphenols
Concen: 41.97 ng
RT: 8.410 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 107 Resp: 212595

Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.9	109.9
77	36.0	17.3	57.3
79	34.1	13.3	53.3

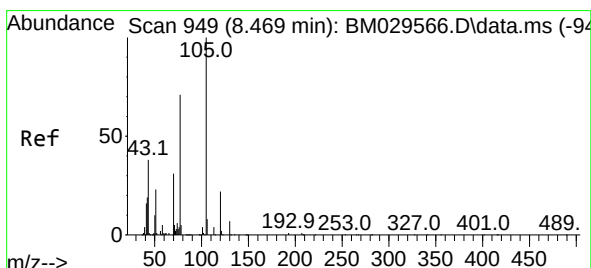
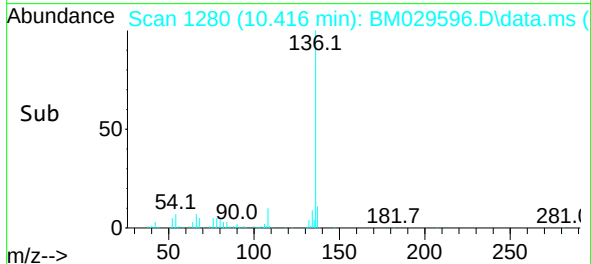
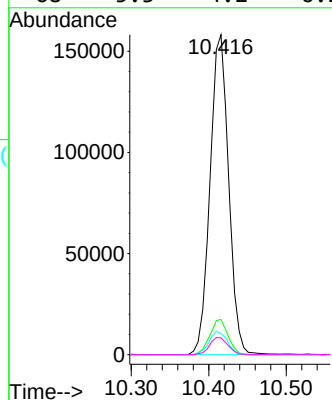
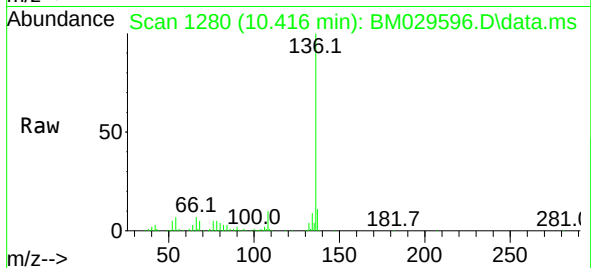




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.416 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

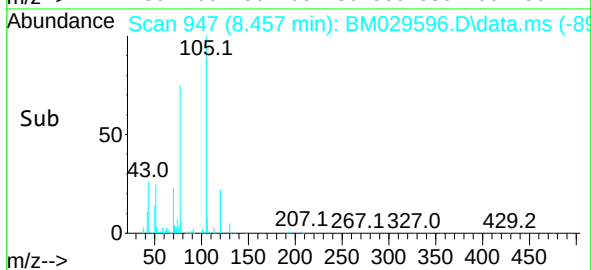
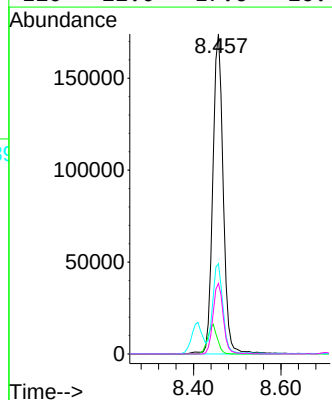
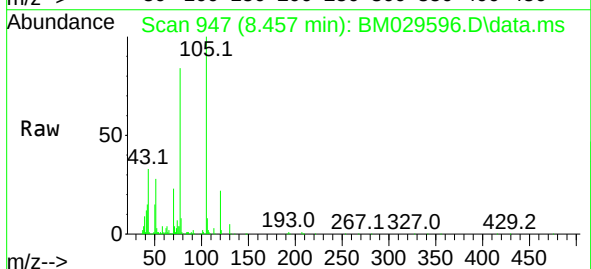
Instrument :
BNA_M
ClientSampleId :
PB135915BS

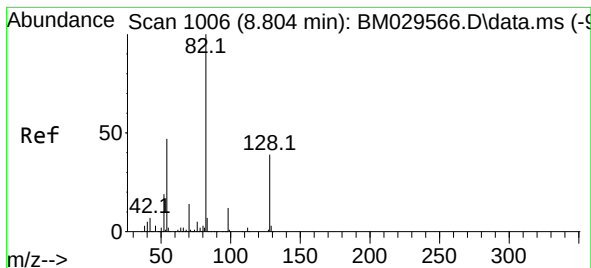
Tgt Ion:	136	Resp:	263759
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.6	5.5	8.3
68	5.3	4.2	6.2



#22
Acetophenone
Concen: 45.81 ng
RT: 8.457 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:	105	Resp:	289707
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.4	5.0
51	28.2	22.2	33.4
120	22.0	17.6	26.4





#23

Nitrobenzene-d5

Concen: 85.87 ng

RT: 8.786 min Scan# 1003

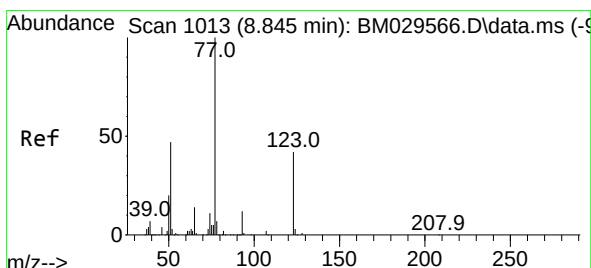
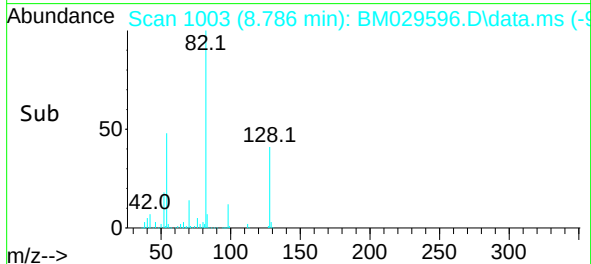
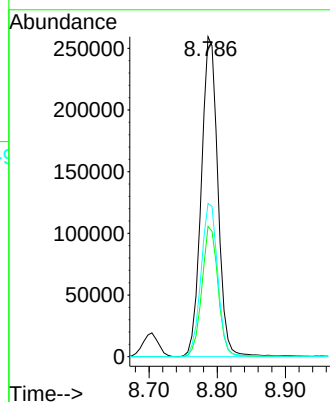
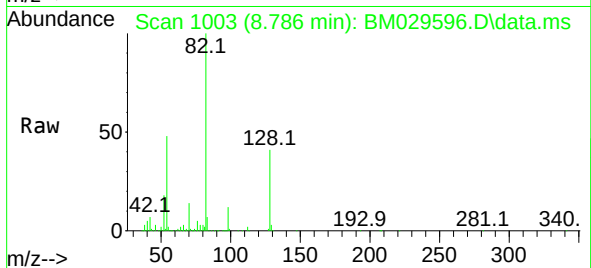
Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

Tgt Ion: 82 Resp: 439776

Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.1	46.7
54	47.9	37.3	55.9



#24

Nitrobenzene

Concen: 43.84 ng

RT: 8.828 min Scan# 1010

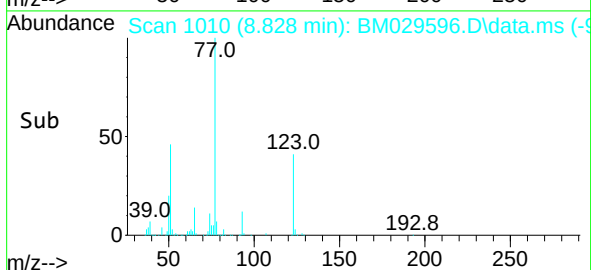
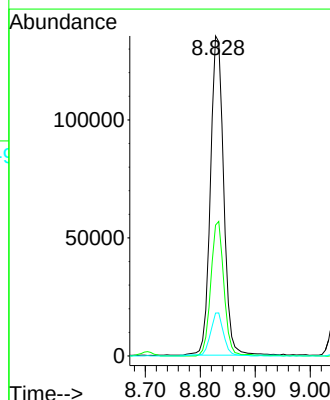
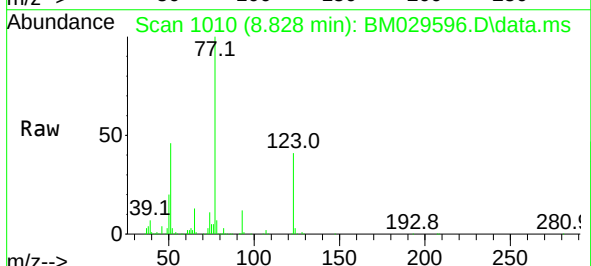
Delta R.T. -0.000 min

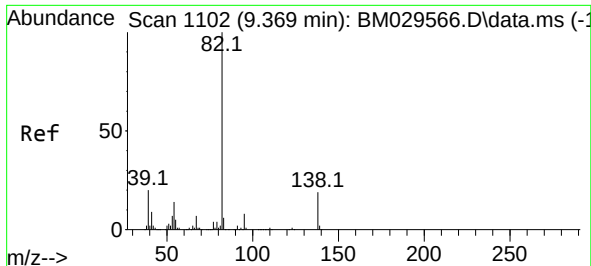
Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

Tgt Ion: 77 Resp: 227077

Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.0	51.0
65	13.4	11.0	16.4

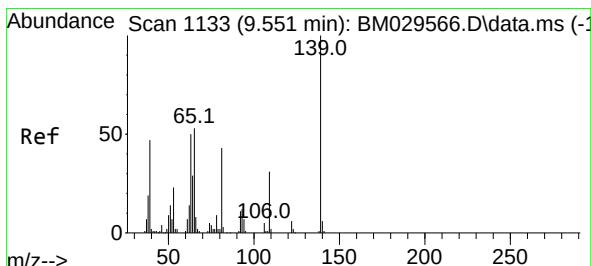
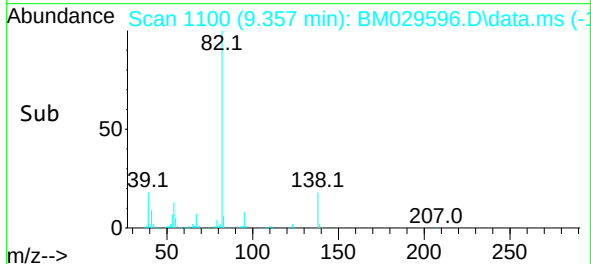
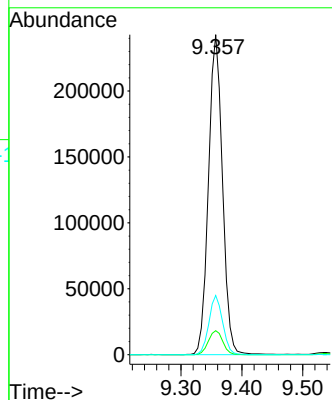
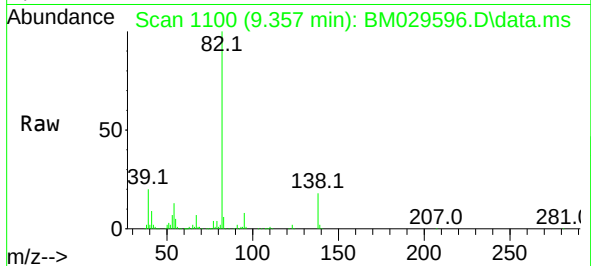




#25
Isophorone
Concen: 40.24 ng
RT: 9.357 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

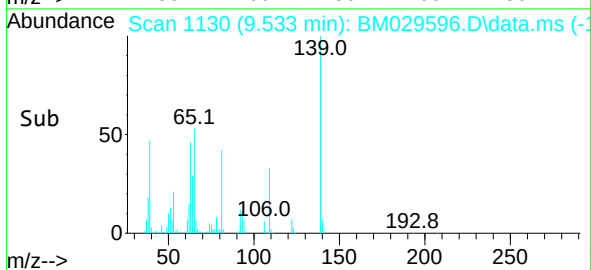
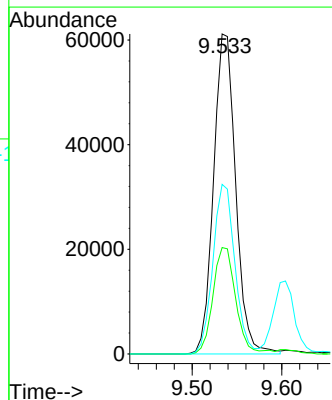
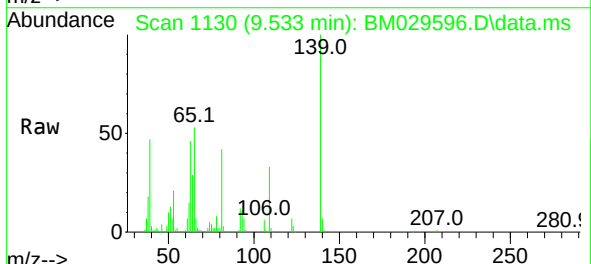
Instrument :
BNA_M
ClientSampleId :
PB135915BS

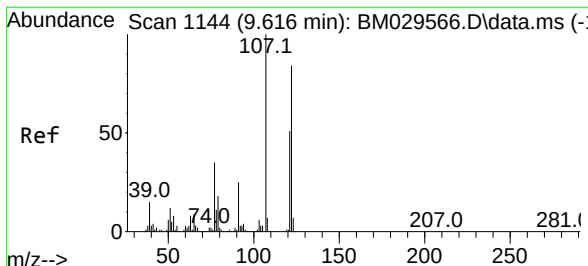
Tgt Ion: 82 Resp: 387257
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 42.49 ng
RT: 9.533 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 139 Resp: 104835
Ion Ratio Lower Upper
139 100
109 33.3 26.7 40.1
65 53.0 41.9 62.9

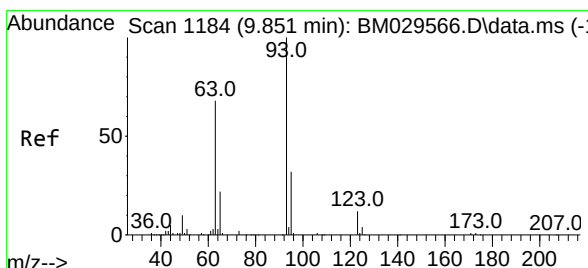
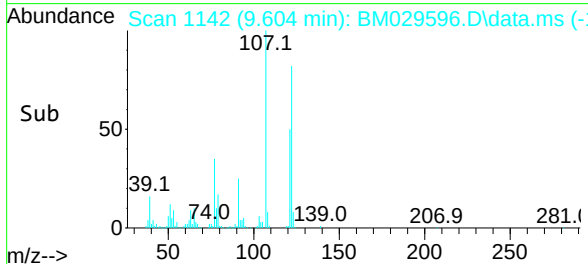
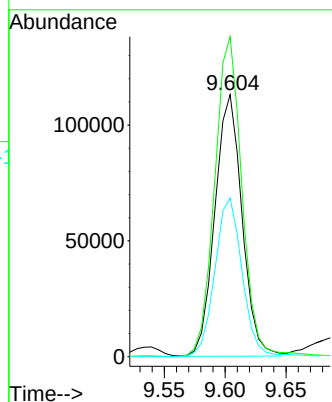
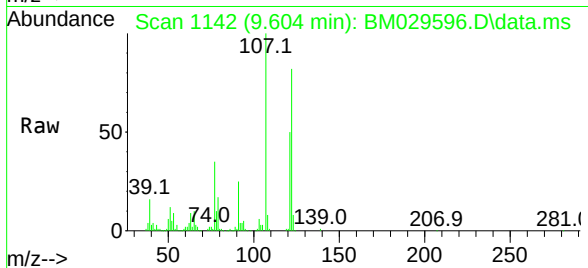




#27
2,4-Dimethylphenol
Concen: 50.69 ng
RT: 9.604 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

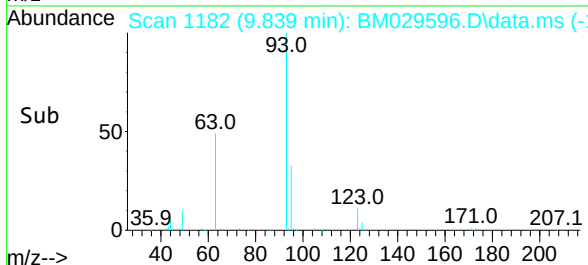
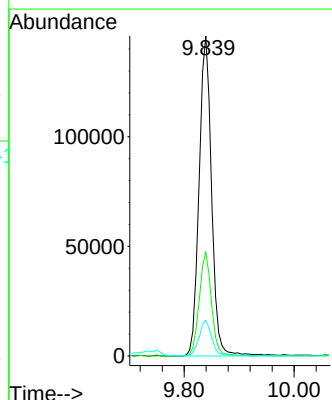
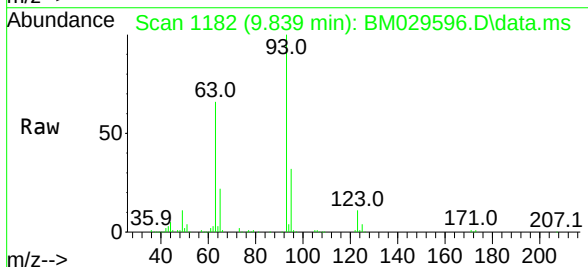
Instrument :
BNA_M
ClientSampleId :
PB135915BS

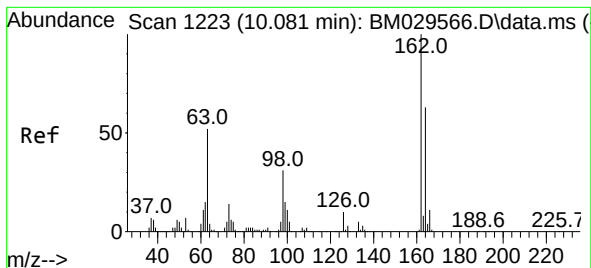
Tgt Ion:122 Resp: 175243
Ion Ratio Lower Upper
122 100
107 122.1 95.0 142.6
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.48 ng
RT: 9.839 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 93 Resp: 230519
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.1 9.3 13.9

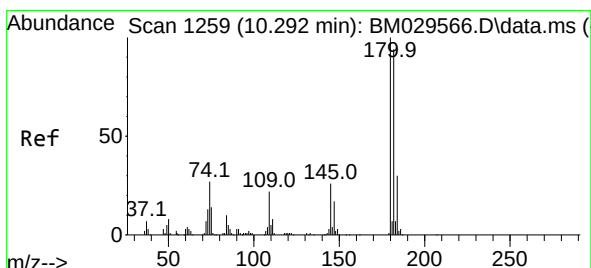
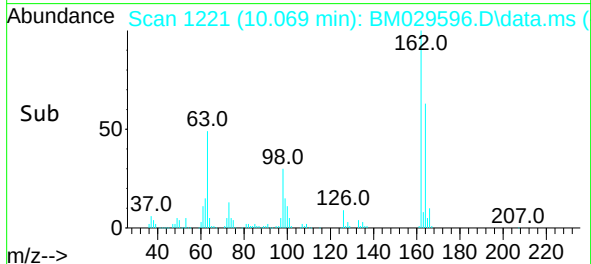
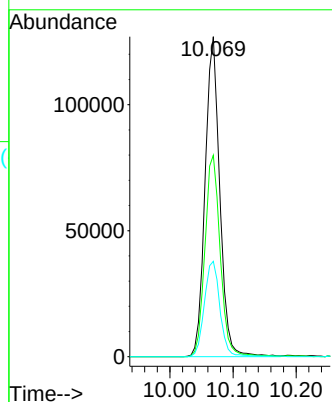
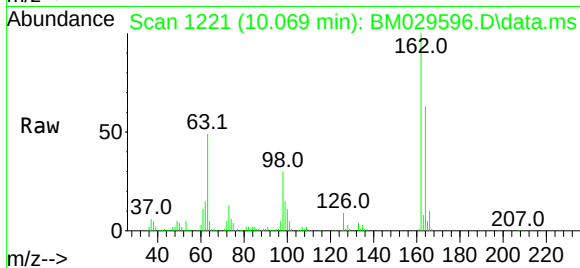




#29
2,4-Dichlorophenol
Concen: 45.10 ng
RT: 10.069 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

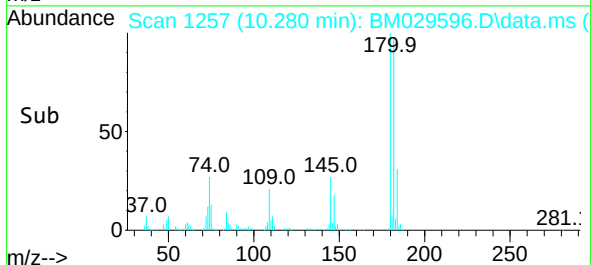
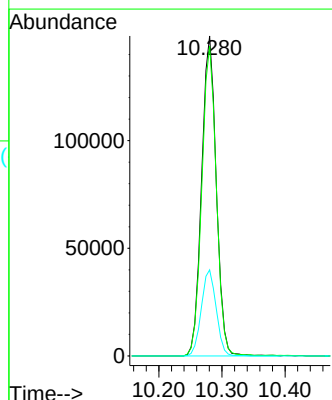
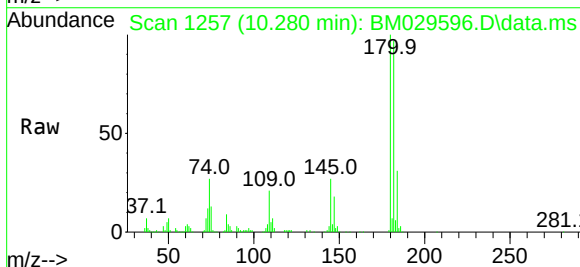
Instrument :
BNA_M
ClientSampleId :
PB135915BS

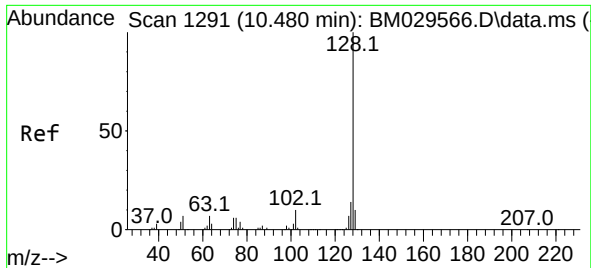
Tgt Ion:162 Resp: 205630
Ion Ratio Lower Upper
162 100
164 63.0 46.5 86.5
98 29.8 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 45.57 ng
RT: 10.280 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:180 Resp: 239327
Ion Ratio Lower Upper
180 100
182 96.9 76.3 114.5
145 26.9 22.3 33.5

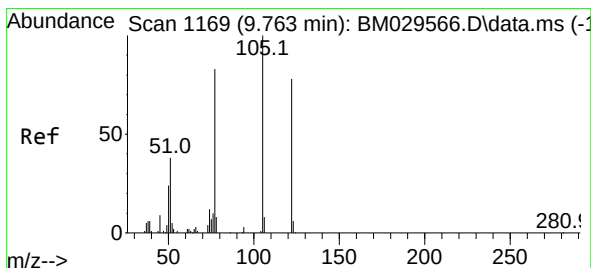
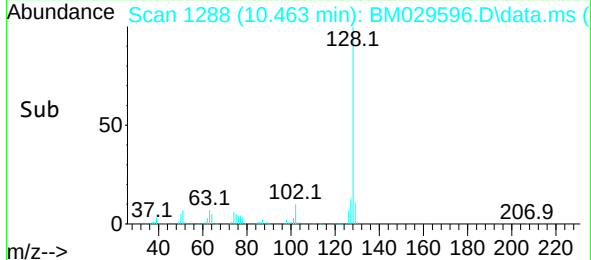
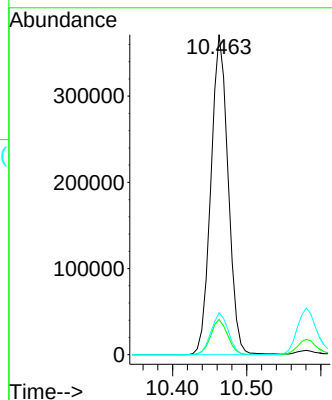
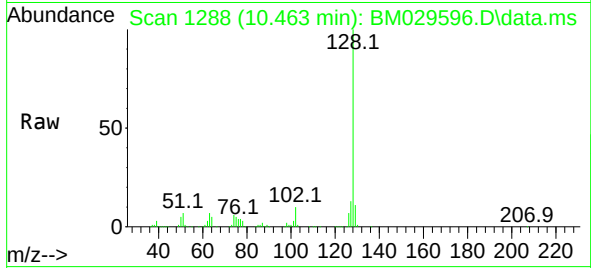




#31
Naphthalene
Concen: 44.25 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

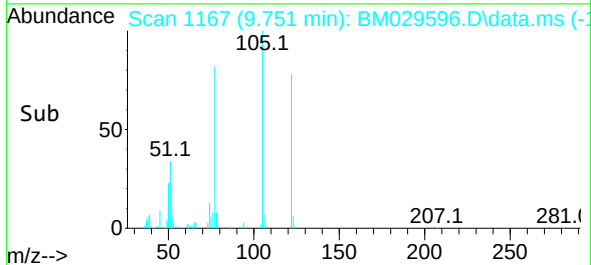
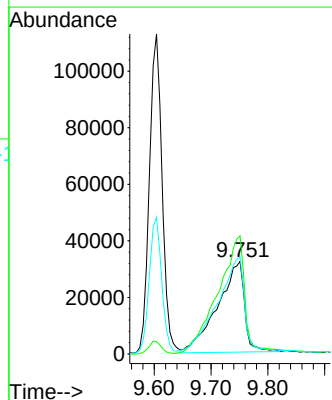
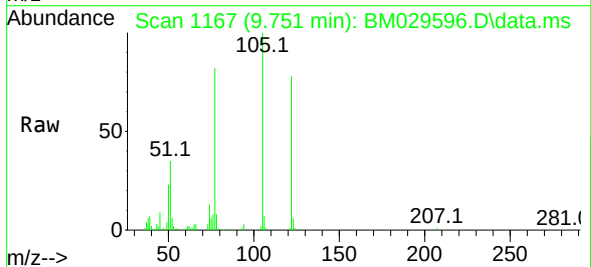
Instrument :
BNA_M
ClientSampleId :
PB135915BS

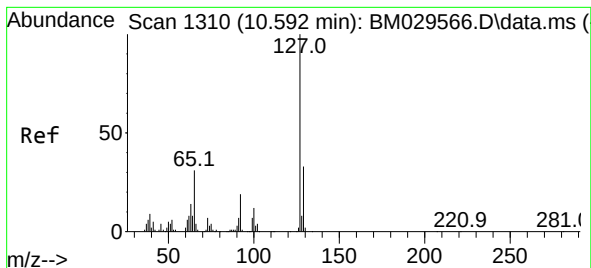
Tgt Ion:128 Resp: 600135
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 36.91 ng
RT: 9.751 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:122 Resp: 105797
Ion Ratio Lower Upper
122 100
105 127.7 107.3 147.3
77 104.9 88.0 128.0

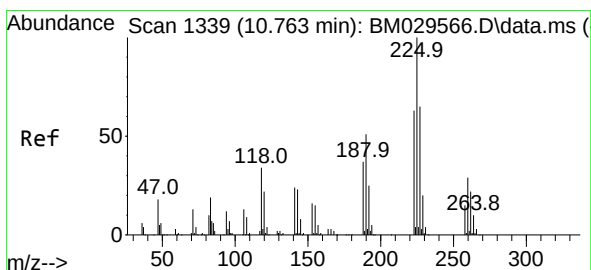
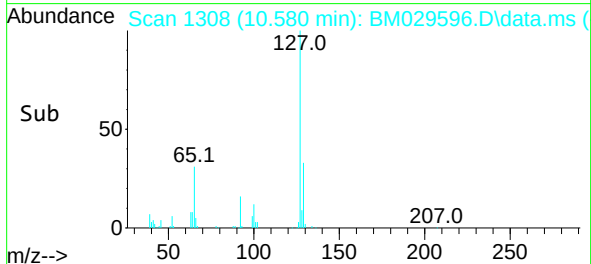
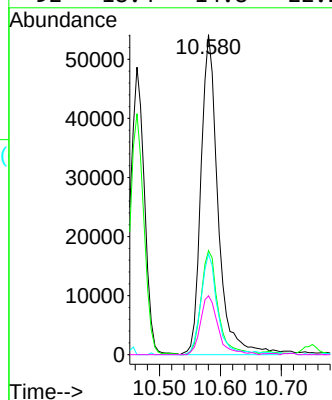
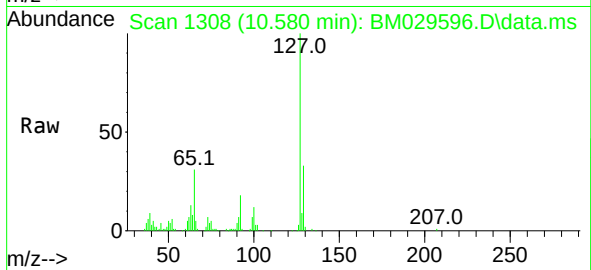




#33
4-Chloroaniline
Concen: 19.78 ng
RT: 10.580 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

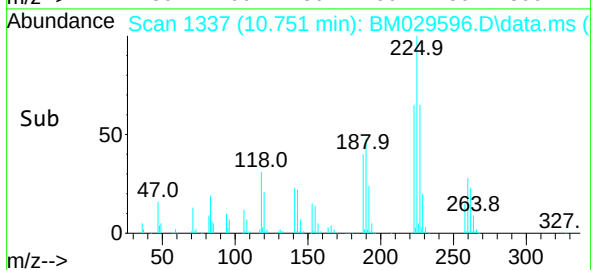
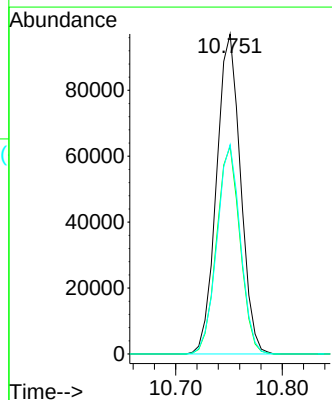
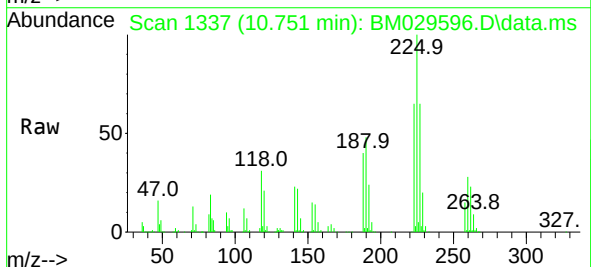
Instrument :
BNA_M
ClientSampleId :
PB135915BS

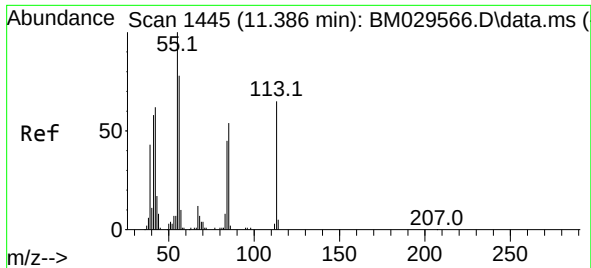
Tgt Ion:127	Resp: 105802
Ion Ratio	Lower Upper
127 100	
129 32.5	26.8 40.2
65 31.5	25.2 37.8
92 18.4	14.8 22.2



#34
Hexachlorobutadiene
Concen: 45.31 ng
RT: 10.751 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:225	Resp: 151491
Ion Ratio	Lower Upper
225 100	
223 64.9	52.1 78.1
227 65.4	53.8 80.6

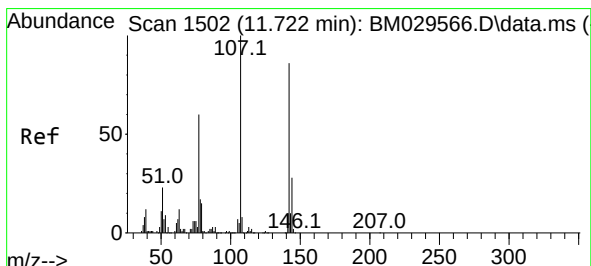
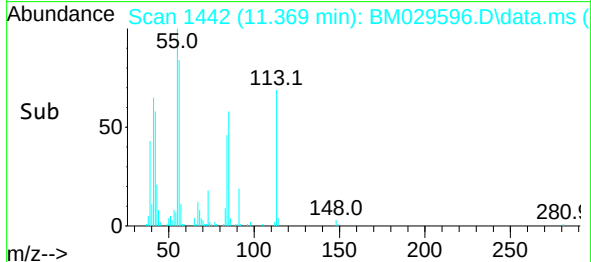
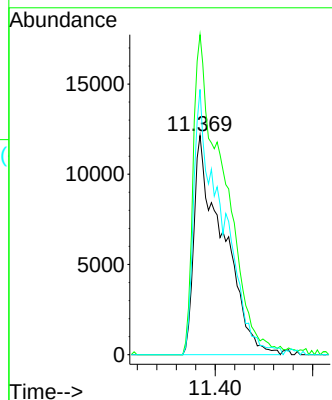
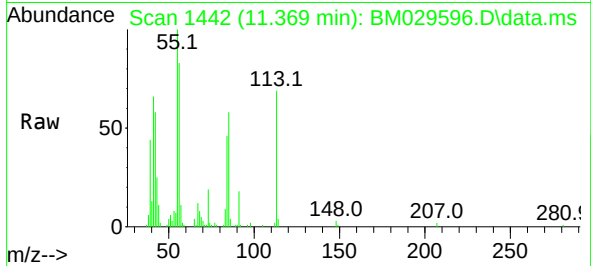




#35
 Caprolactam
 Concen: 36.22 ng
 RT: 11.369 min Scan# 1442
 Delta R.T. -0.000 min
 Lab File: BM029596.D
 Acq: 22 Apr 2021 16:24

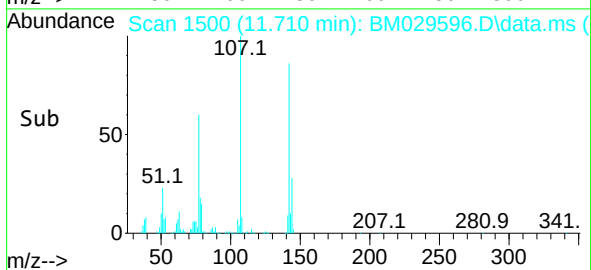
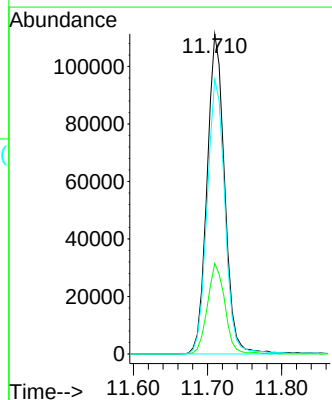
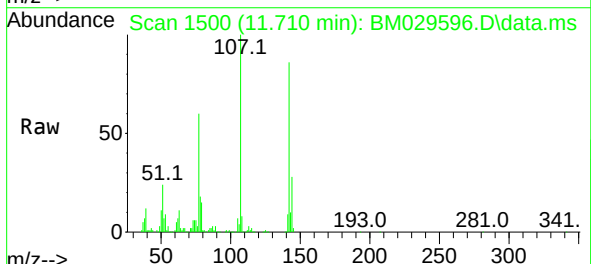
Instrument :
 BNA_M
 ClientSampleId :
 PB135915BS

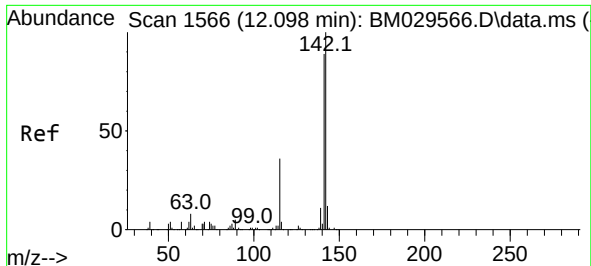
Tgt Ion:113 Resp: 50012
 Ion Ratio Lower Upper
 113 100
 55 146.0 132.0 172.0
 56 121.0 96.3 136.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.20 ng
 RT: 11.710 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: BM029596.D
 Acq: 22 Apr 2021 16:24

Tgt Ion:107 Resp: 183586
 Ion Ratio Lower Upper
 107 100
 144 28.3 22.3 33.5
 142 85.8 69.3 103.9

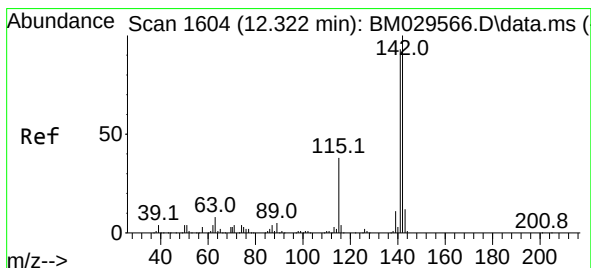
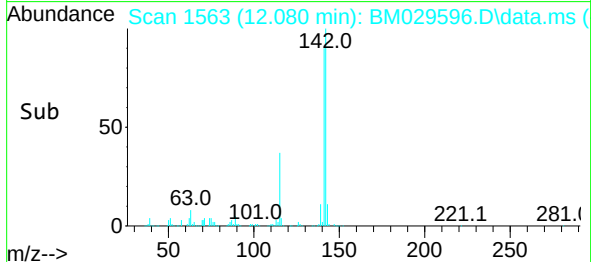
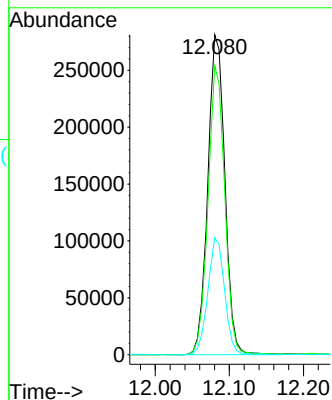
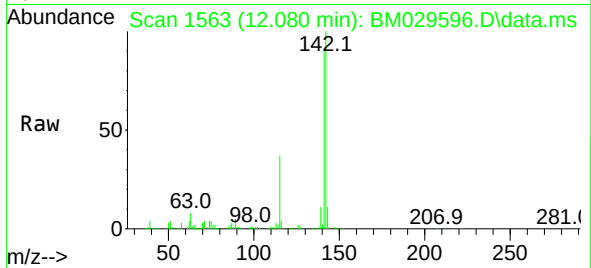




#37
2-Methylnaphthalene
Concen: 41.44 ng
RT: 12.080 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

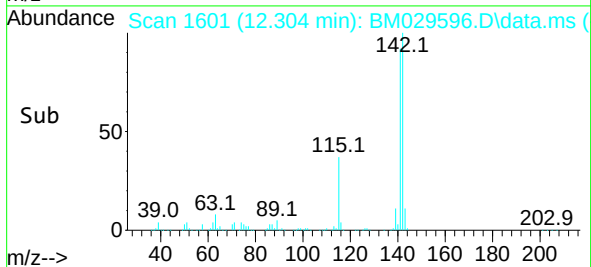
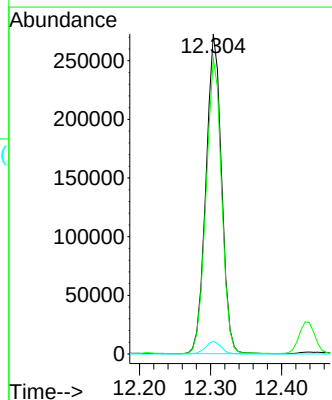
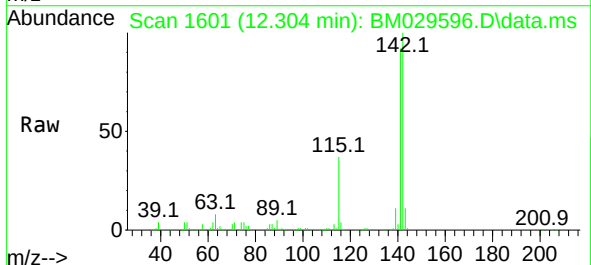
Instrument :
BNA_M
ClientSampleId :
PB135915BS

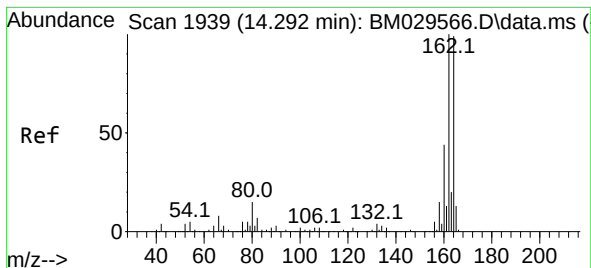
Tgt Ion:142 Resp: 449917
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 36.5 29.1 43.7



#38
1-Methylnaphthalene
Concen: 40.25 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:142 Resp: 416650
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.280 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

Instrument :

BNA_M

ClientSampleId :

PB135915BS

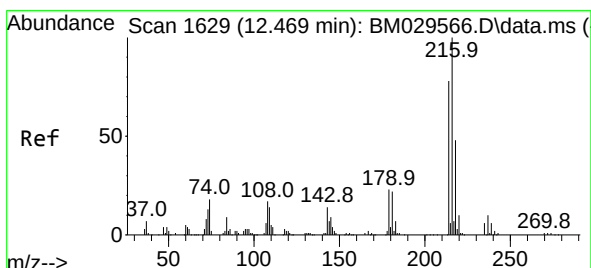
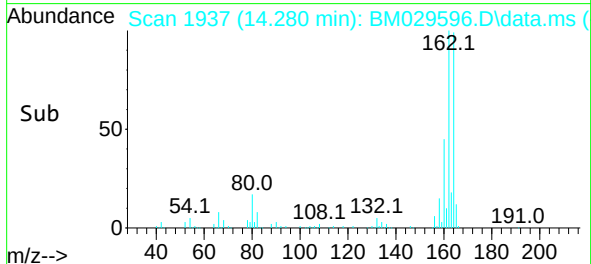
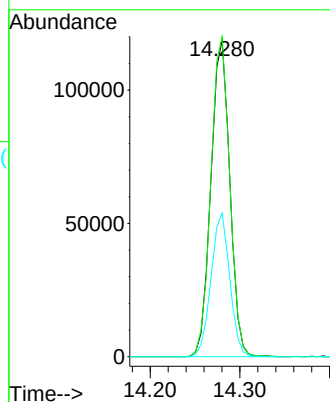
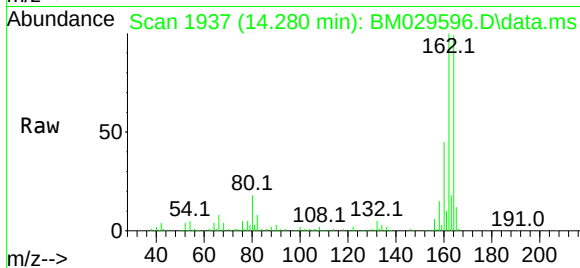
Tgt Ion:164 Resp: 173668

Ion Ratio Lower Upper

164 100

162 101.2 83.4 125.0

160 45.4 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.82 ng

RT: 12.457 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

Tgt Ion:216 Resp: 259418

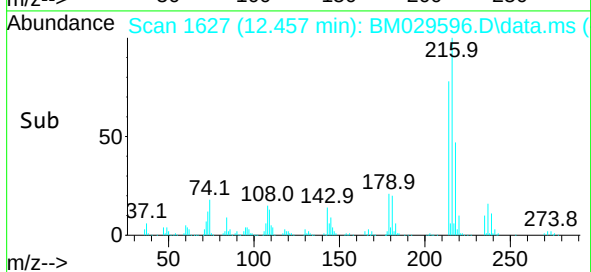
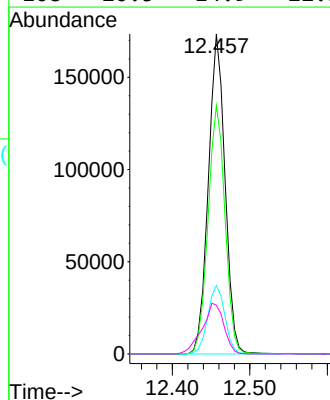
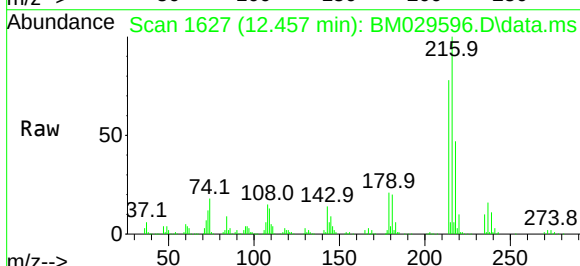
Ion Ratio Lower Upper

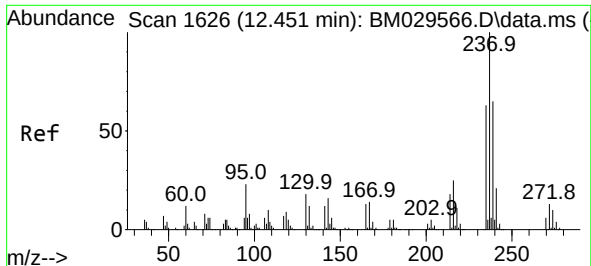
216 100

214 79.2 63.0 94.4

179 22.0 17.6 26.4

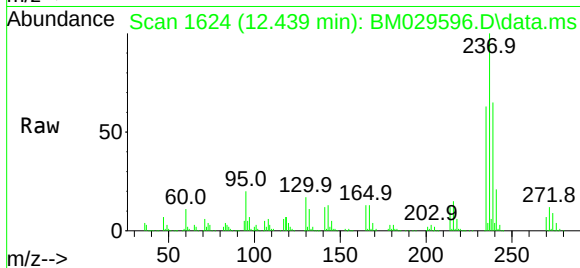
108 20.5 14.9 22.3



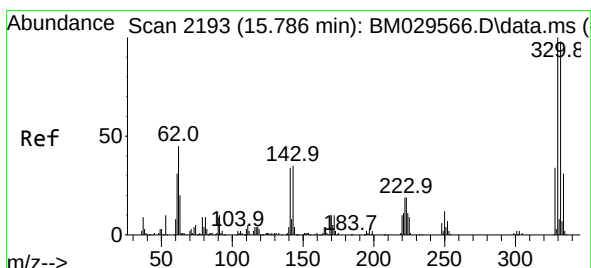
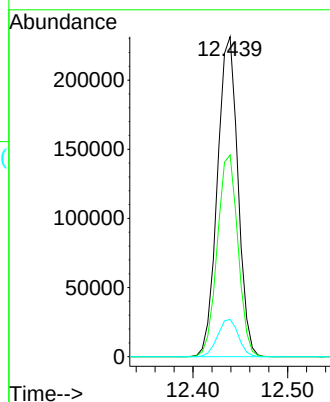
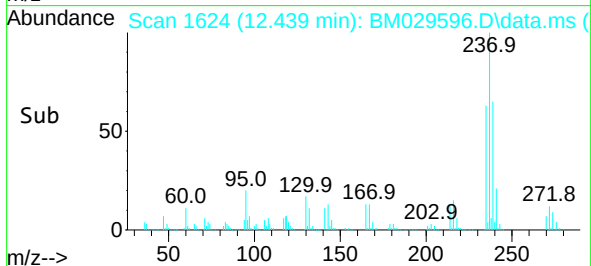


#41
Hexachlorocyclopentadiene
Concen: 119.85 ng
RT: 12.439 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

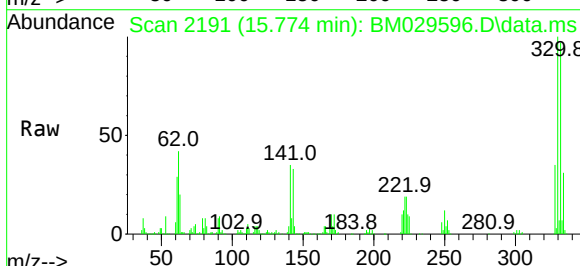
Instrument :
BNA_M
ClientSampleId :
PB135915BS



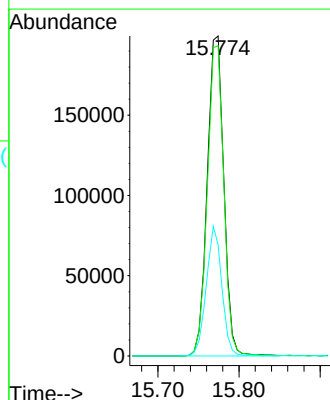
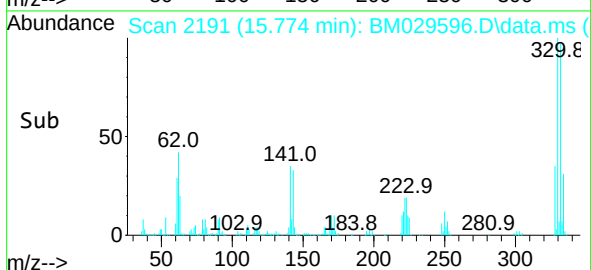
Tgt Ion:237 Resp: 348326
Ion Ratio Lower Upper
237 100
235 63.1 42.4 82.4
272 11.6 0.0 31.7

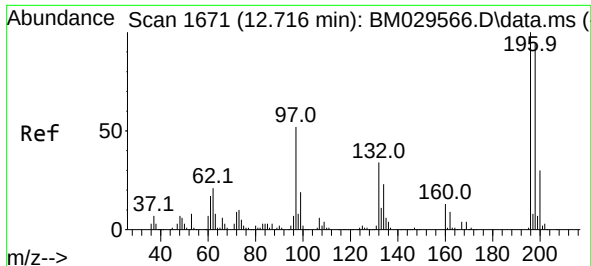


#42
2,4,6-Tribromophenol
Concen: 117.36 ng
RT: 15.774 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24



Tgt Ion:330 Resp: 281876
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 38.2 30.2 45.2

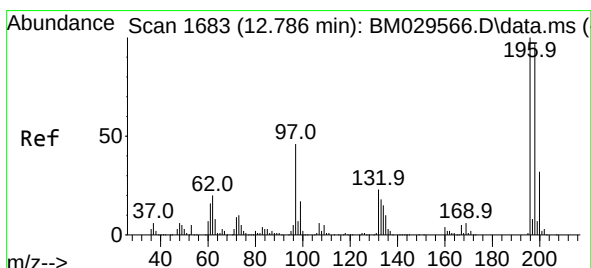
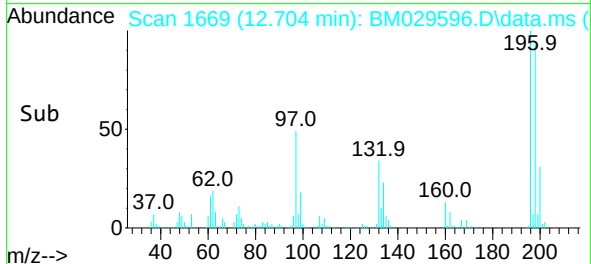
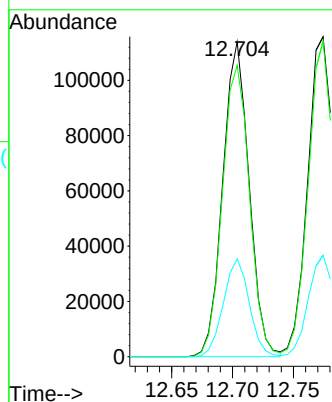
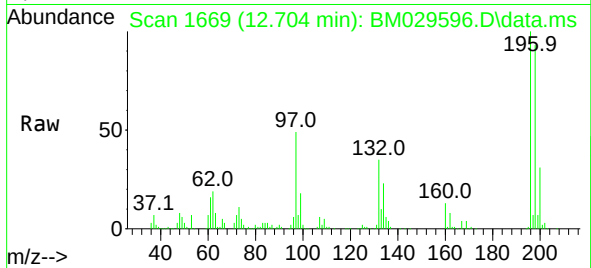




#43
2,4,6-Trichlorophenol
Concen: 47.91 ng
RT: 12.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

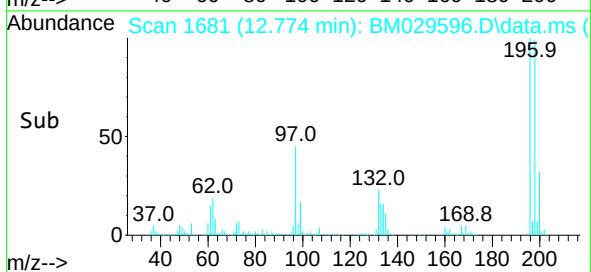
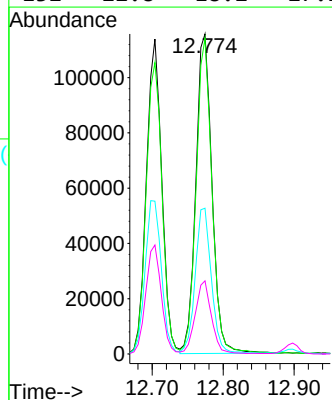
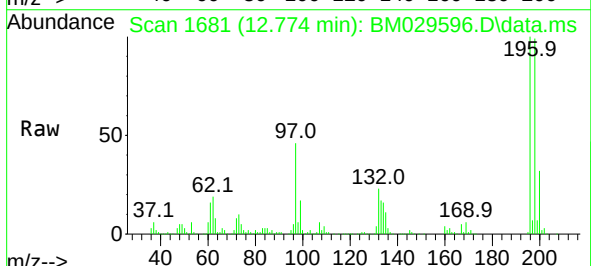
Instrument :
BNA_M
ClientSampled :
PB135915BS

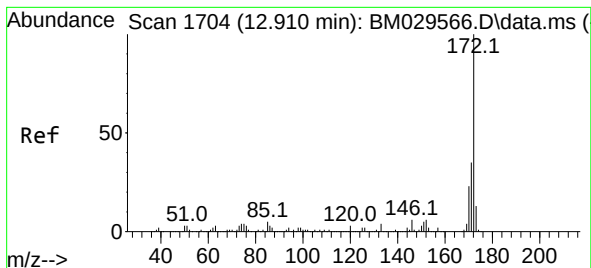
Tgt Ion:196 Resp: 171545
Ion Ratio Lower Upper
196 100
198 92.5 77.6 116.4
200 31.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 46.35 ng
RT: 12.774 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:196 Resp: 183205
Ion Ratio Lower Upper
196 100
198 98.7 77.0 115.4
97 45.6 36.6 55.0
132 22.8 18.2 27.2





#45

2-Fluorobiphenyl

Concen: 88.59 ng

RT: 12.898 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

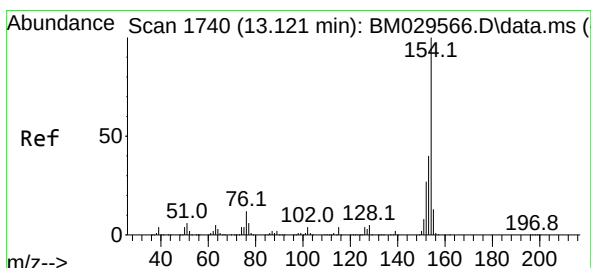
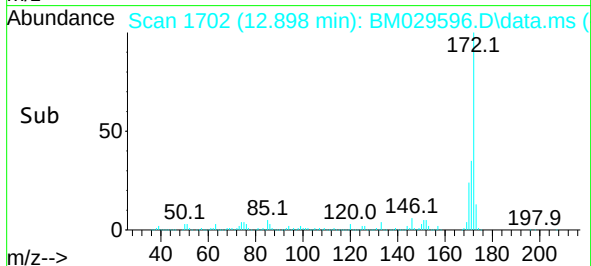
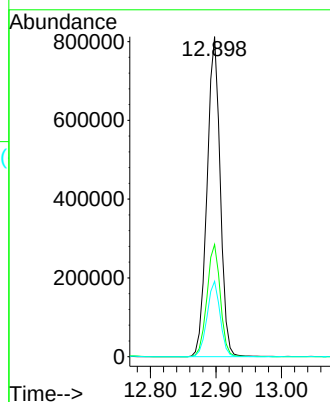
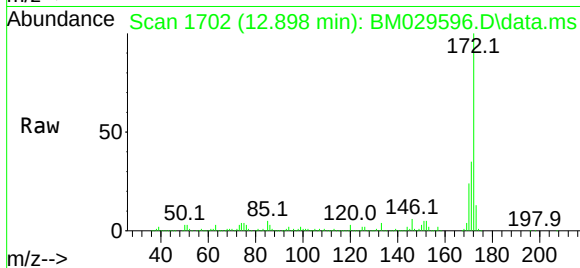
Tgt Ion:172 Resp: 1133586

Ion Ratio Lower Upper

172 100

171 35.1 28.6 43.0

170 23.6 18.4 27.6



#46

1,1'-Biphenyl

Concen: 47.17 ng

RT: 13.110 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

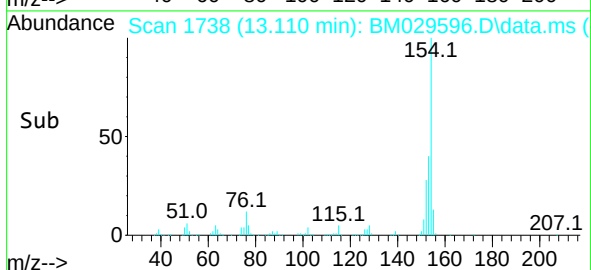
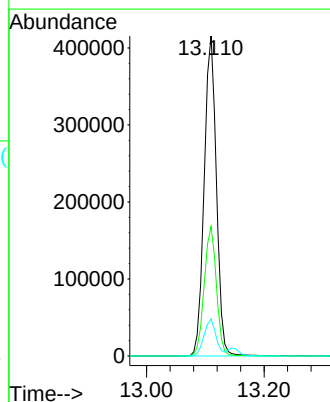
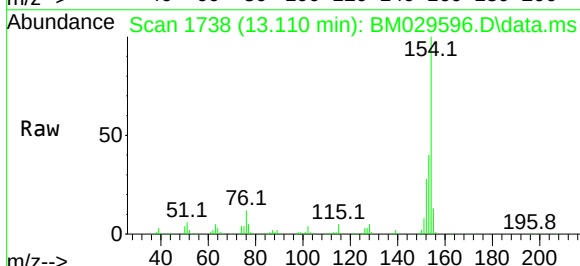
Tgt Ion:154 Resp: 598837

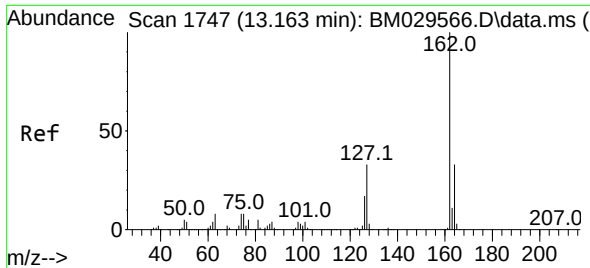
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 11.6 0.0 31.0

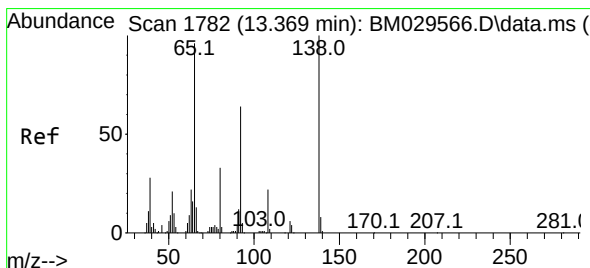
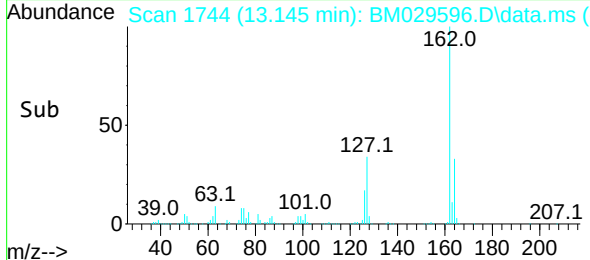
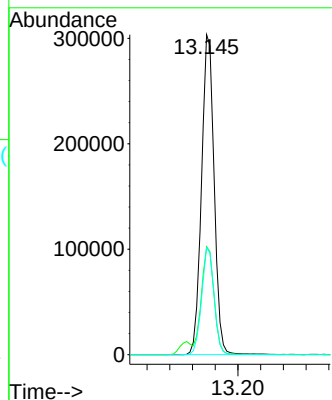
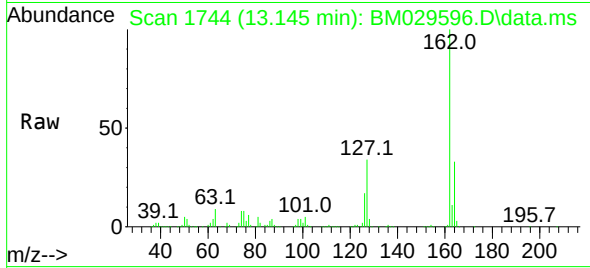




#47
2-Chloronaphthalene
Concen: 46.17 ng
RT: 13.145 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

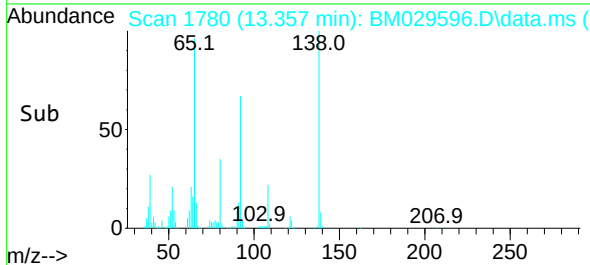
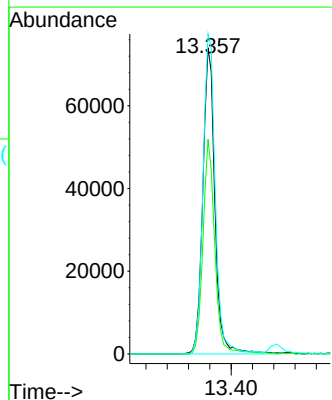
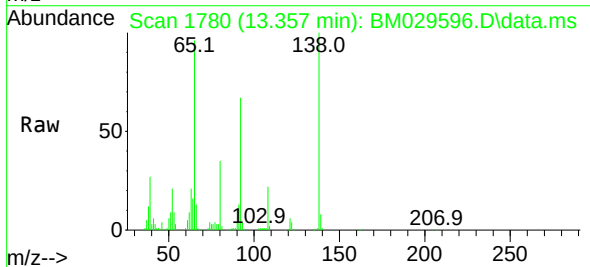
Instrument :
BNA_M
ClientSampleId :
PB135915BS

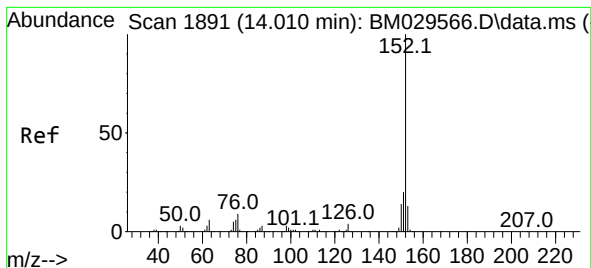
Tgt Ion:162 Resp: 469000
Ion Ratio Lower Upper
162 100
127 33.8 27.1 40.7
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 41.52 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 65 Resp: 116691
Ion Ratio Lower Upper
65 100
92 70.1 55.5 83.3
138 104.5 85.7 128.5





#49

Acenaphthylene

Concen: 47.84 ng

RT: 13.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

Tgt Ion:152 Resp: 745226

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

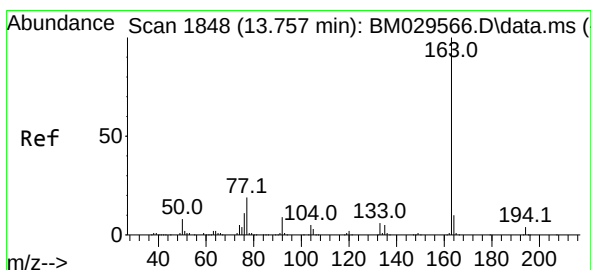
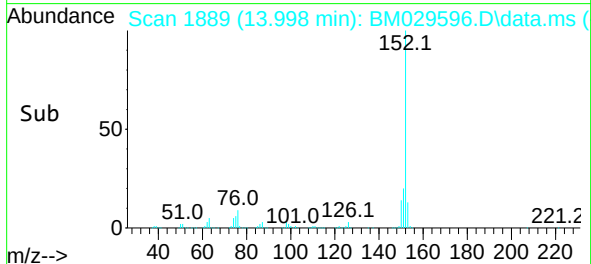
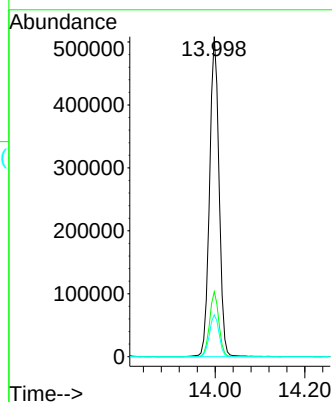
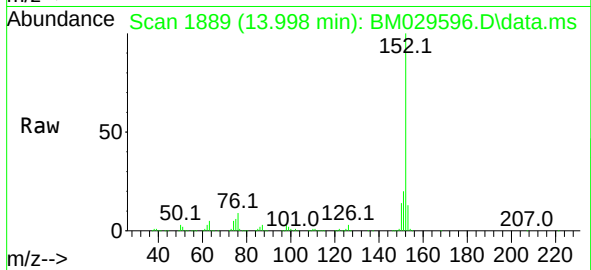
153 13.1 10.2 15.4

Instrument :

BNA_M

ClientSampleId :

PB135915BS



#50

Dimethylphthalate

Concen: 43.33 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

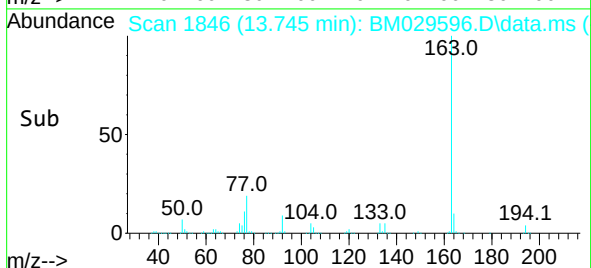
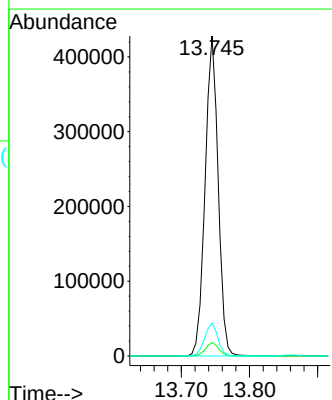
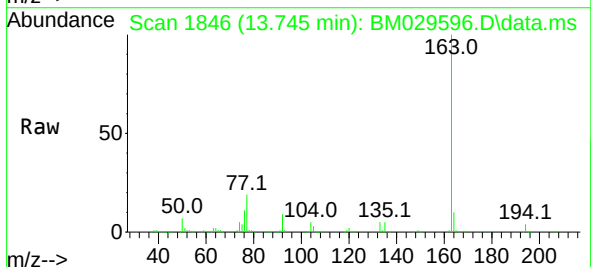
Tgt Ion:163 Resp: 568759

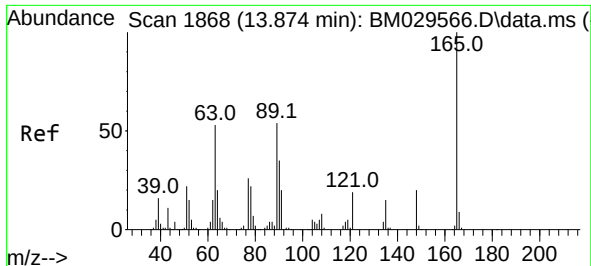
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 7.9 11.9

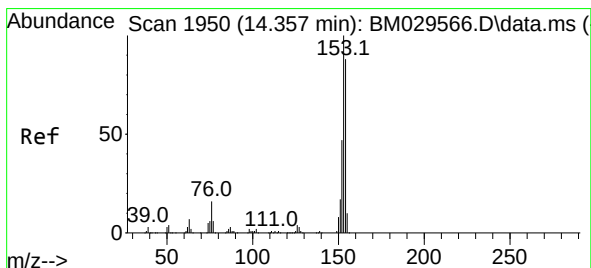
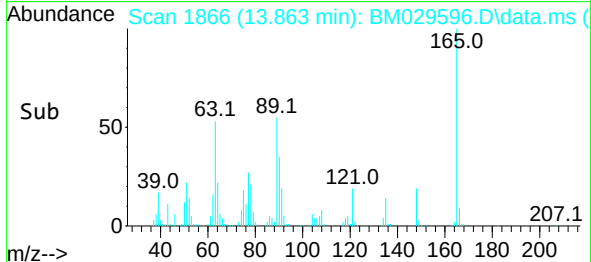
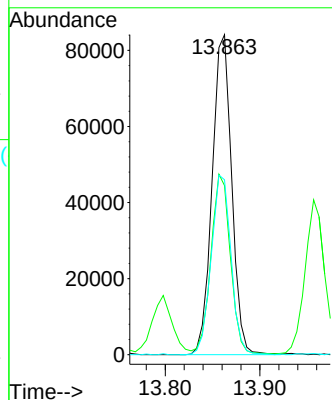
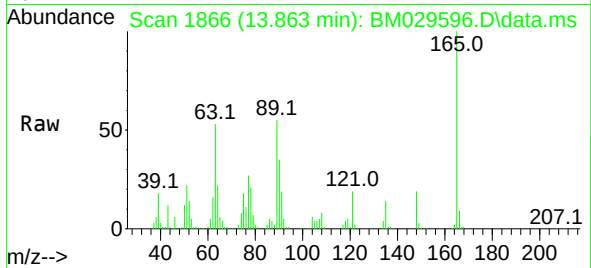




#51
2,6-Dinitrotoluene
Concen: 41.87 ng
RT: 13.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

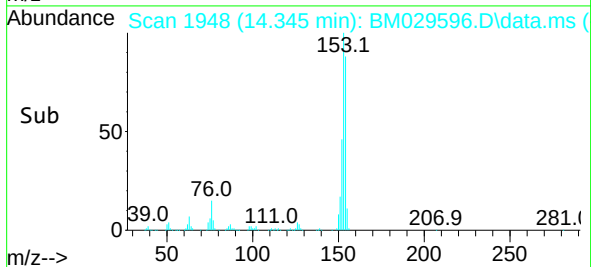
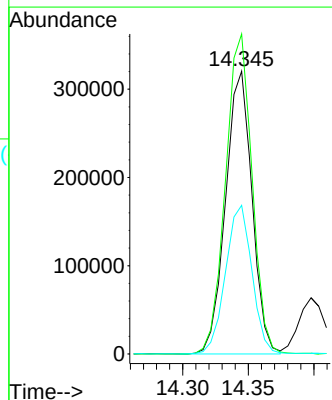
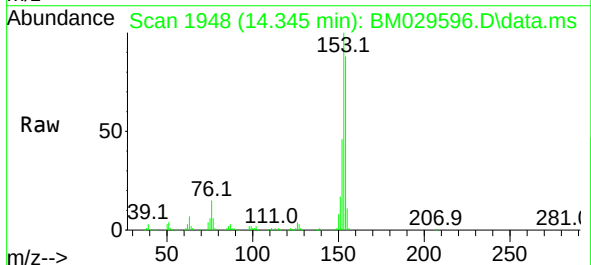
Instrument :
BNA_M
ClientSampleId :
PB135915BS

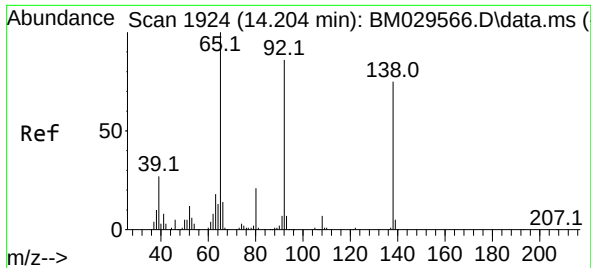
Tgt Ion:165 Resp: 120964
Ion Ratio Lower Upper
165 100
63 52.9 45.3 67.9
89 54.6 46.3 69.5



#52
Acenaphthene
Concen: 46.04 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:154 Resp: 449266
Ion Ratio Lower Upper
154 100
153 113.2 92.2 138.2
152 52.6 43.4 65.2

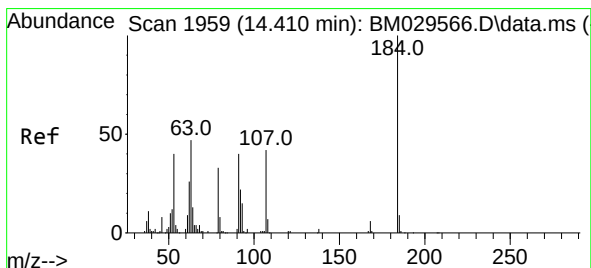
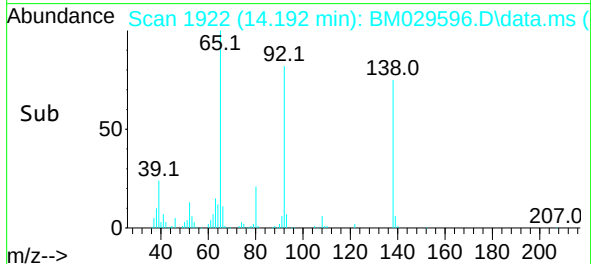
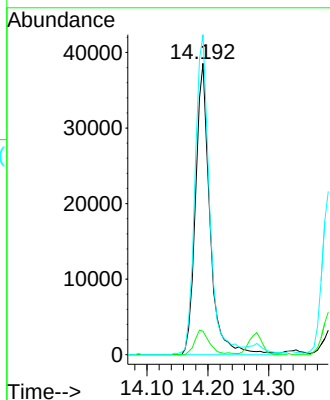
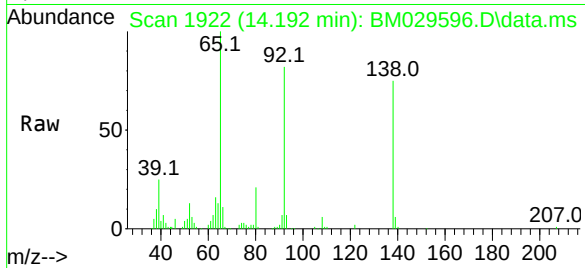




#53
3-Nitroaniline
Concen: 25.20 ng
RT: 14.192 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

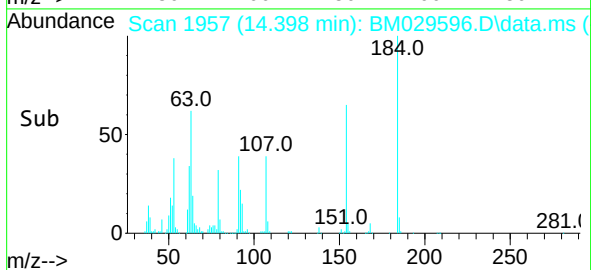
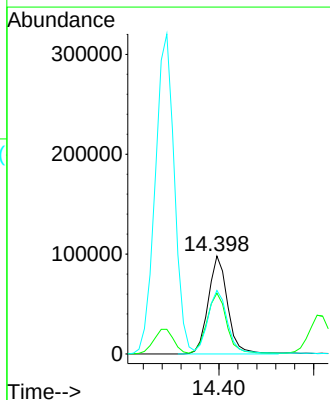
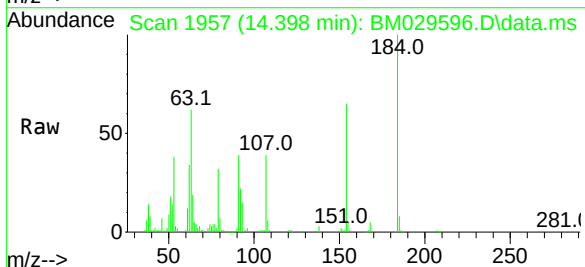
Instrument :
BNA_M
ClientSampleId :
PB135915BS

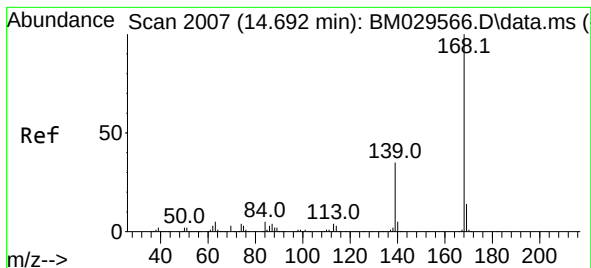
Tgt Ion:138 Resp: 63557
Ion Ratio Lower Upper
138 100
108 8.1 7.7 11.5
92 109.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 75.64 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:184 Resp: 138847
Ion Ratio Lower Upper
184 100
63 62.1 54.2 81.2
154 64.9 56.1 84.1

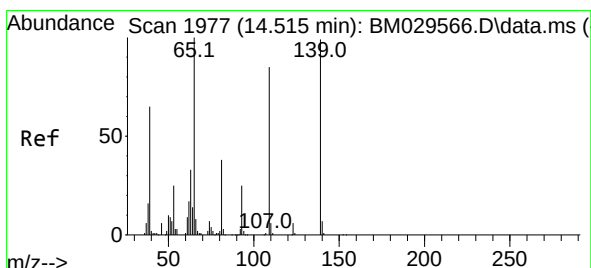
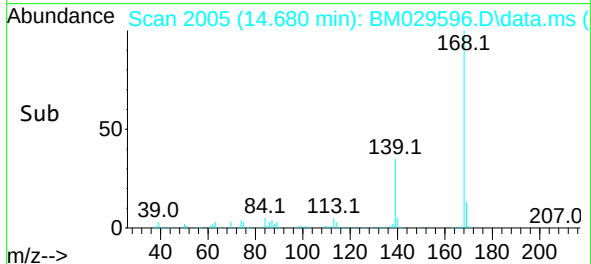
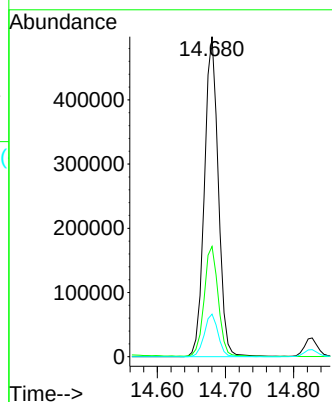
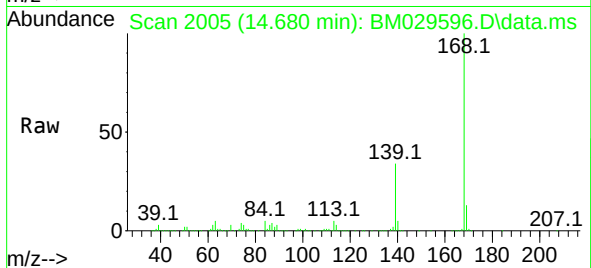




#55
Dibenzenofuran
Concen: 42.86 ng
RT: 14.680 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

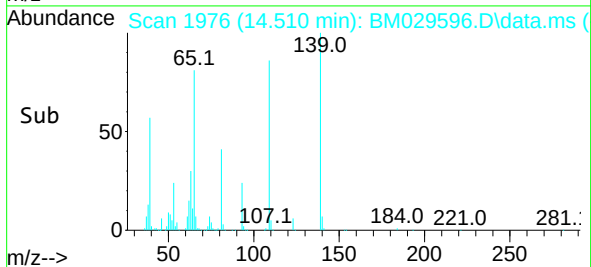
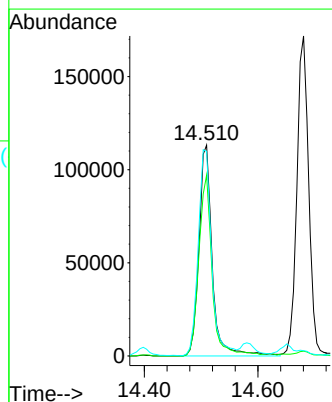
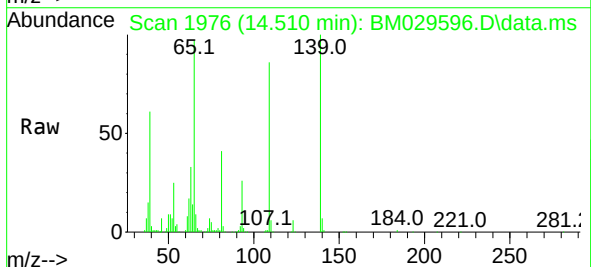
Instrument :
BNA_M
ClientSampleId :
PB135915BS

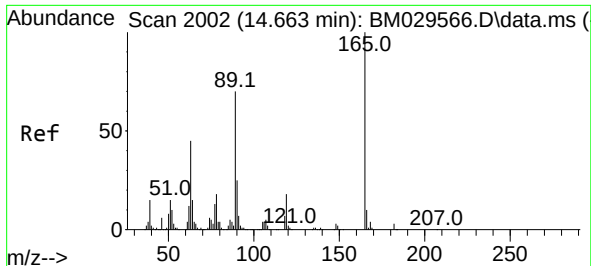
Tgt Ion:168 Resp: 706228
Ion Ratio Lower Upper
168 100
139 34.5 29.4 44.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 86.47 ng
RT: 14.510 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:139 Resp: 184814
Ion Ratio Lower Upper
139 100
109 85.7 64.5 104.5
65 97.0 78.9 118.9

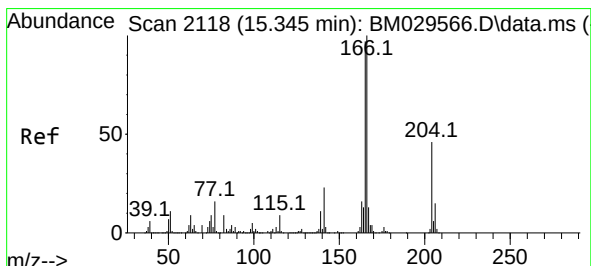
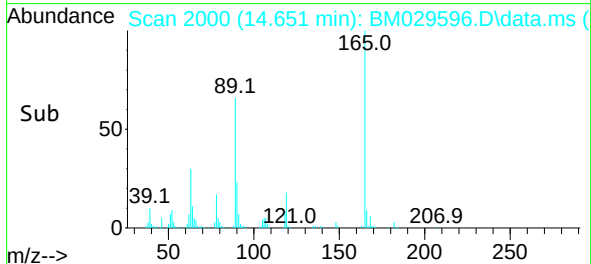
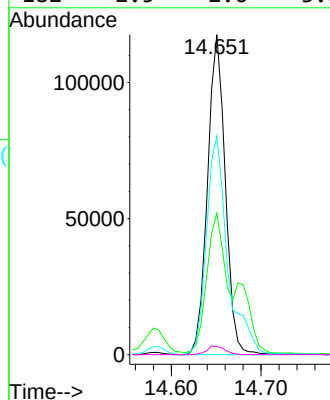
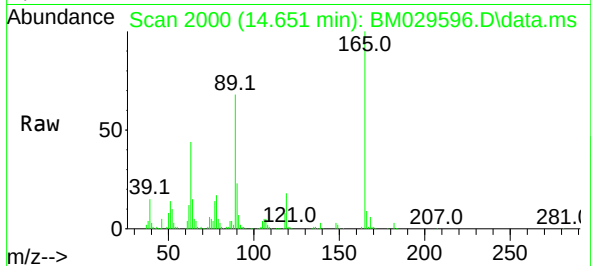




#57
2,4-Dinitrotoluene
Concen: 41.49 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

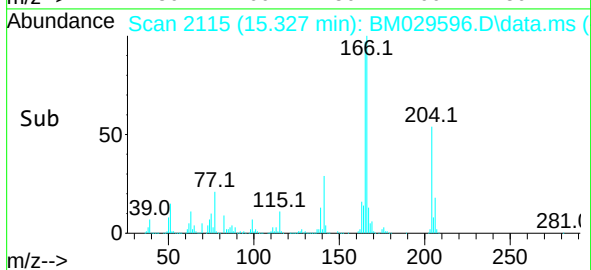
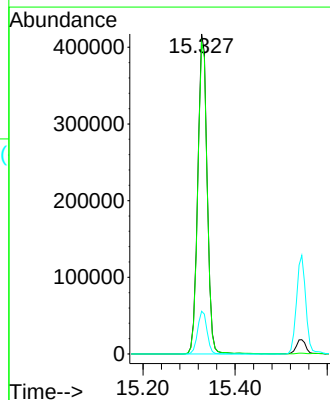
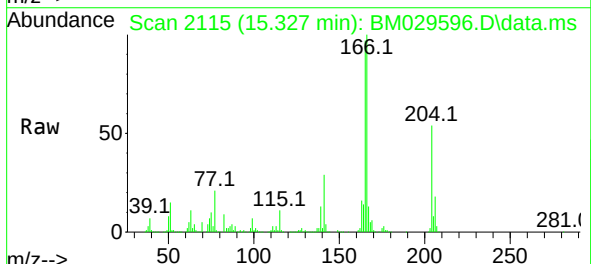
Instrument :
BNA_M
ClientSampleId :
PB135915BS

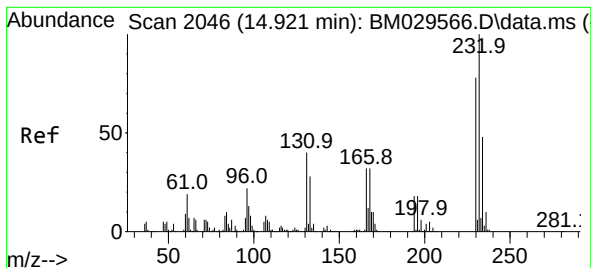
Tgt Ion:165 Resp: 161904
Ion Ratio Lower Upper
165 100
63 44.2 35.0 52.4
89 68.3 55.2 82.8
182 2.5 2.6 3.8#



#58
Fluorene
Concen: 42.34 ng
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:166 Resp: 585719
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.6
167 13.3 10.8 16.2

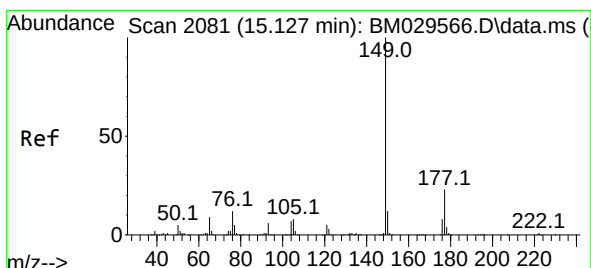
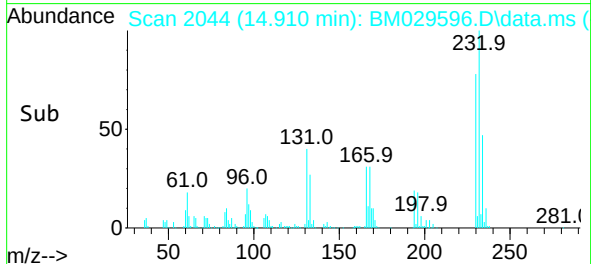
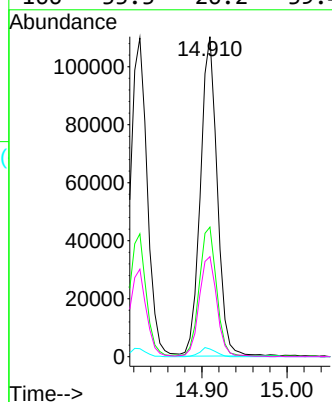
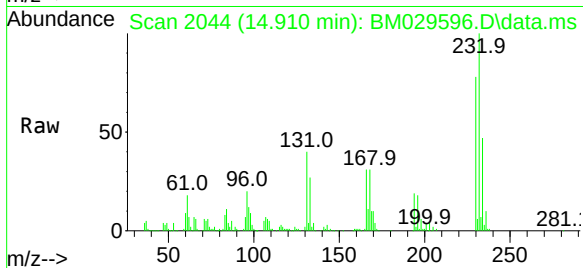




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.91 ng
RT: 14.910 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

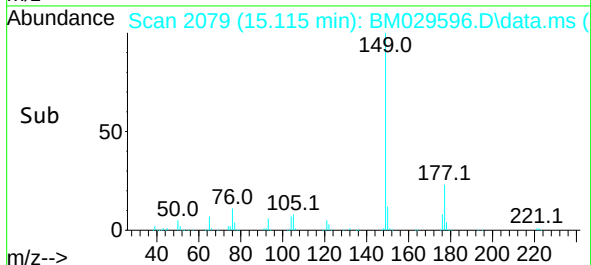
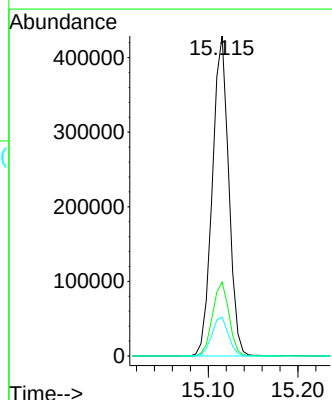
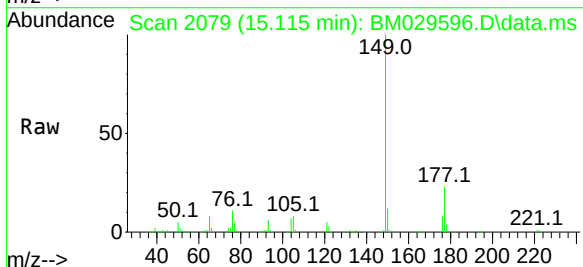
Instrument :
BNA_M
ClientSampleId :
PB135915BS

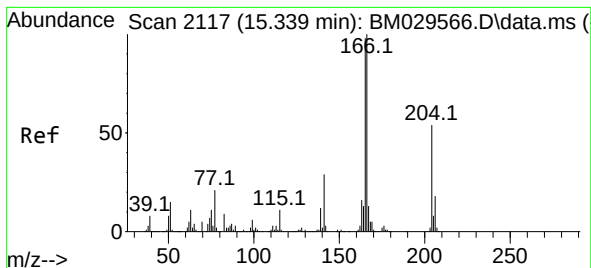
Tgt Ion:	232	Resp:	150893
Ion Ratio	Lower	Upper	
232	100		
131	42.4	34.4	51.6
130	2.6	2.2	3.2
166	33.3	26.2	39.4



#60
Diethylphthalate
Concen: 42.19 ng
RT: 15.115 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:	149	Resp:	543625
Ion Ratio	Lower	Upper	
149	100		
177	23.1	17.9	26.9
150	12.2	10.3	15.5

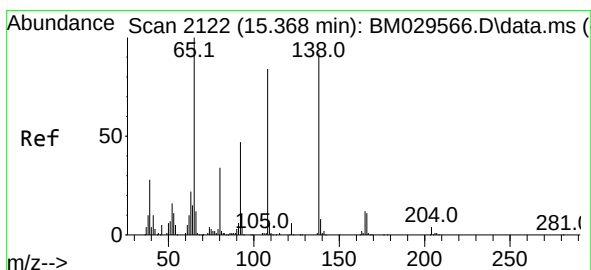
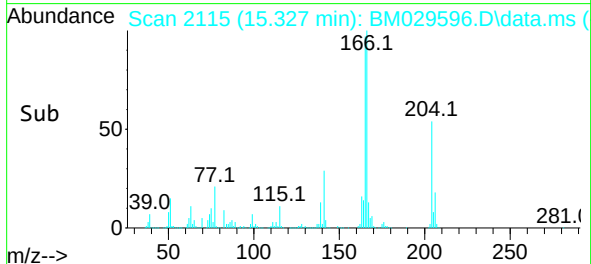
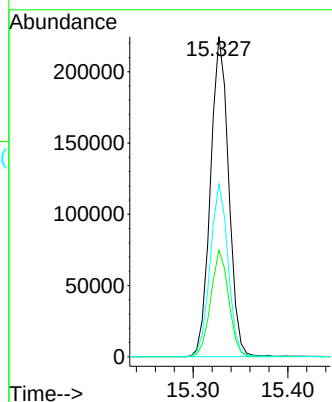
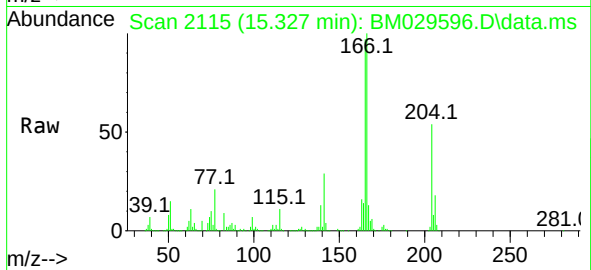




#61
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

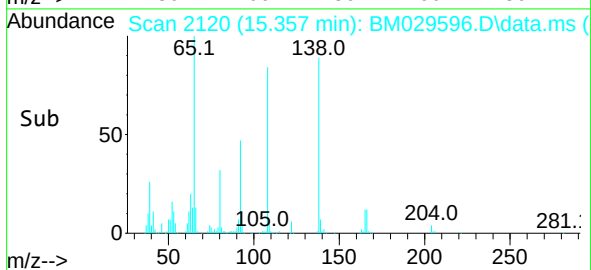
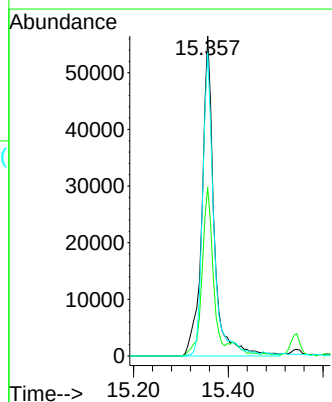
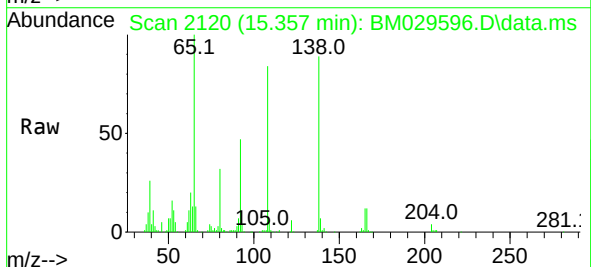
Instrument :
BNA_M
ClientSampleId :
PB135915BS

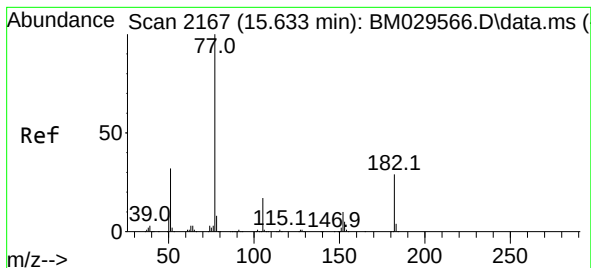
Tgt Ion:204 Resp: 299140
Ion Ratio Lower Upper
204 100
206 33.2 25.5 38.3
141 53.9 40.3 60.5



#62
4-Nitroaniline
Concen: 35.90 ng
RT: 15.357 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:138 Resp: 100672
Ion Ratio Lower Upper
138 100
92 52.7 33.4 73.4
108 94.8 75.5 115.5

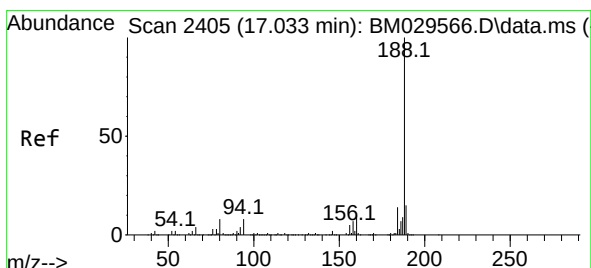
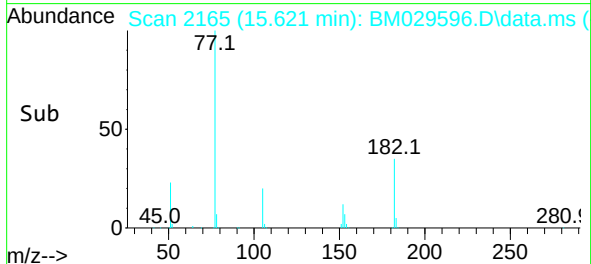
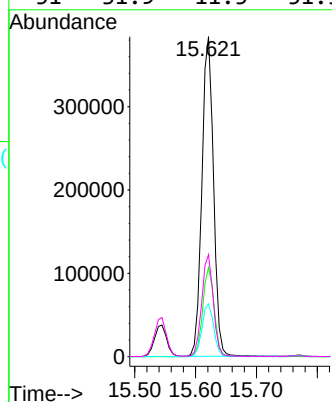
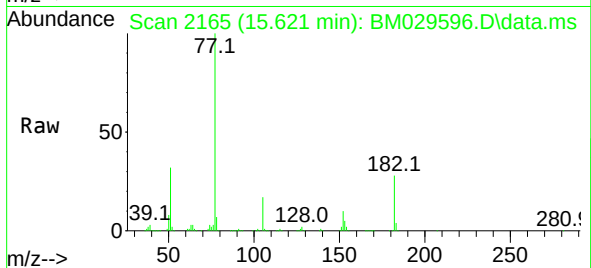




#63
Azobenzene
Concen: 41.58 ng
RT: 15.621 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

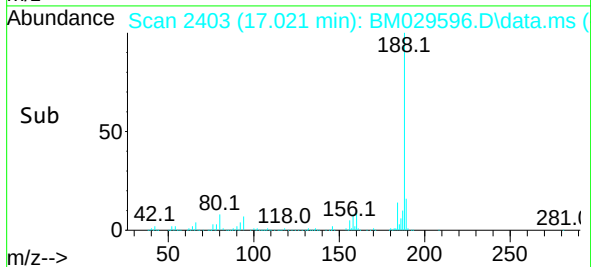
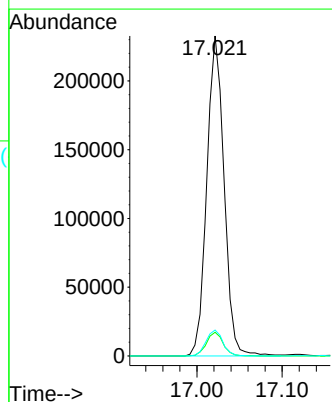
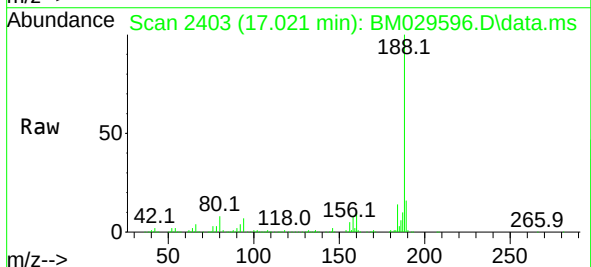
Instrument :
BNA_M
ClientSampleId :
PB135915BS

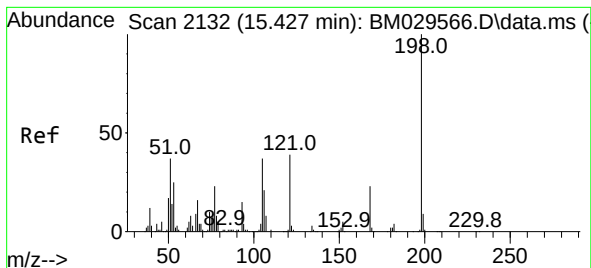
Tgt Ion: 77	Resp: 508678
Ion Ratio	Lower Upper
77 100	
182 27.9	6.8 46.8
105 16.5	0.0 36.6
51 31.9	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion: 188	Resp: 328277
Ion Ratio	Lower Upper
188 100	
94 7.4	6.0 9.0
80 8.1	6.6 9.8

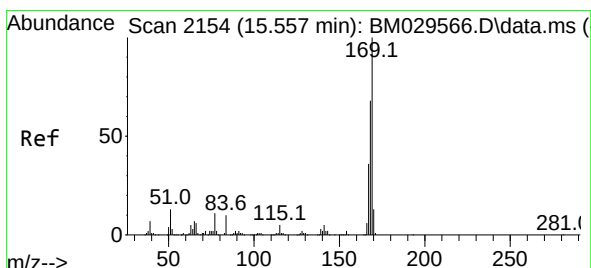
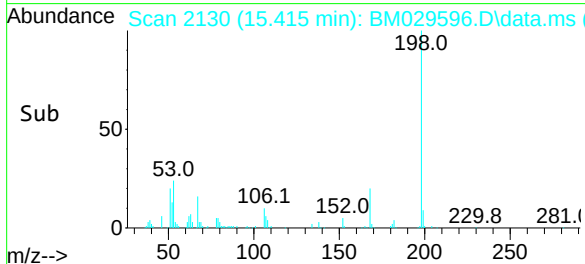
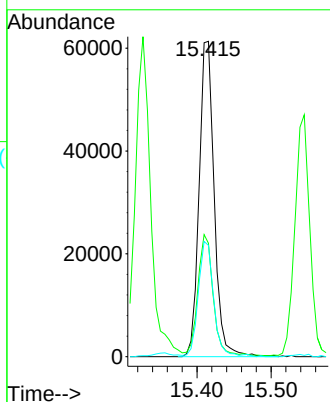
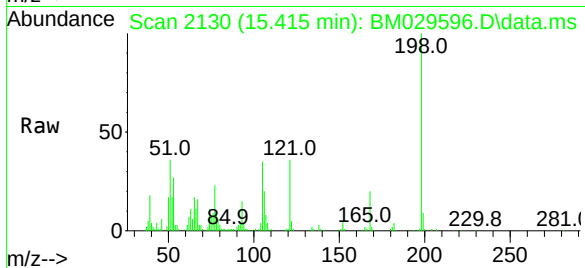




#65
4,6-Dinitro-2-methylphenol
Concen: 39.76 ng
RT: 15.415 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

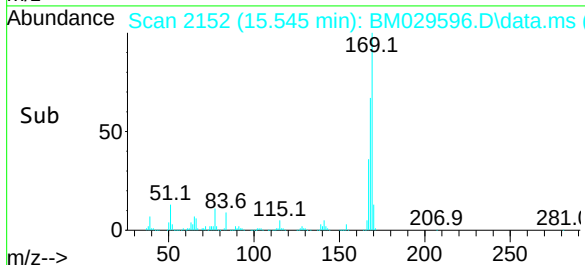
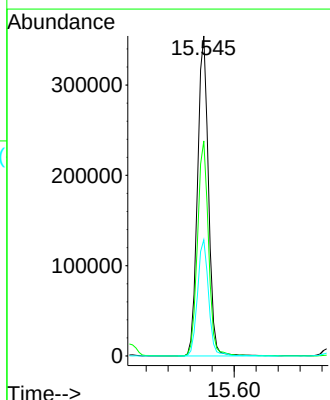
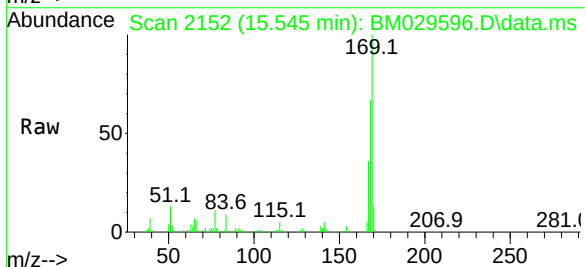
Instrument :
BNA_M
ClientSampleId :
PB135915BS

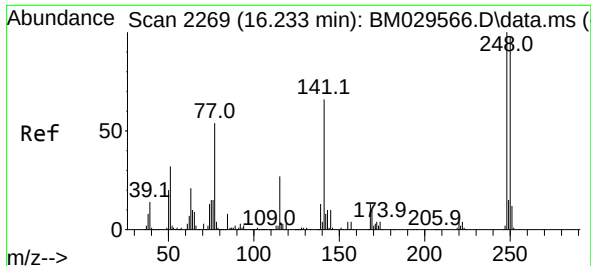
Tgt Ion:198 Resp: 86770
Ion Ratio Lower Upper
198 100
51 36.0 18.9 58.9
105 35.3 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 48.31 ng
RT: 15.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:169 Resp: 490291
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.3 29.0 43.6

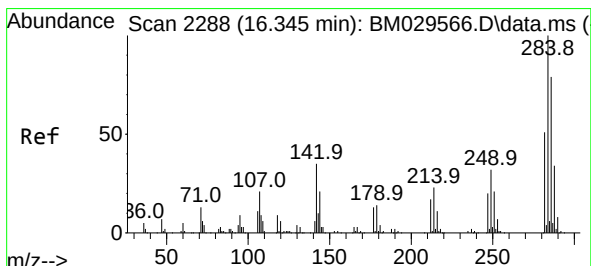
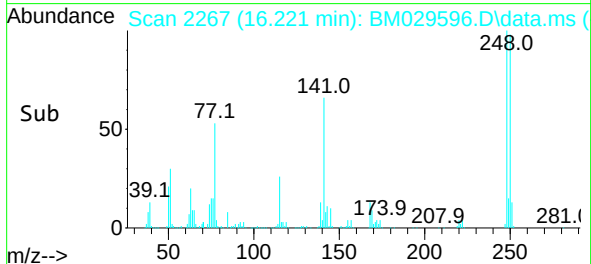
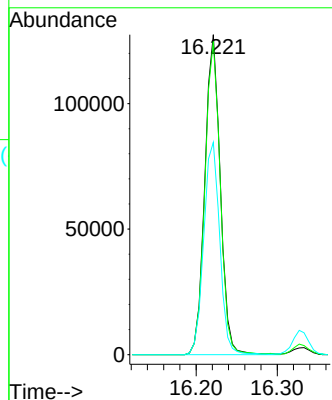
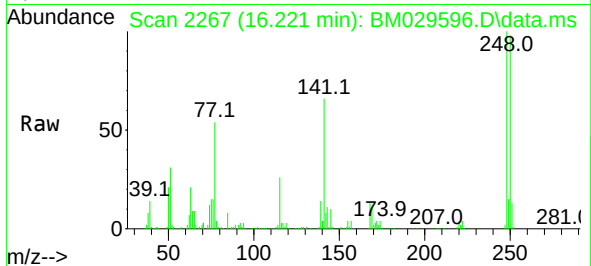




#67
4-Bromophenyl-phenylether
Concen: 49.07 ng
RT: 16.221 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

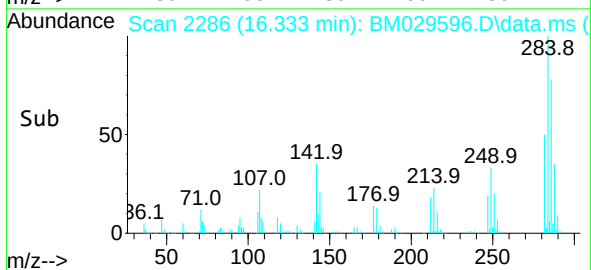
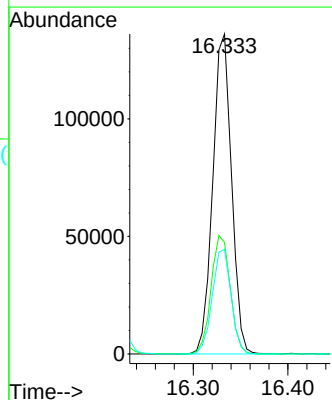
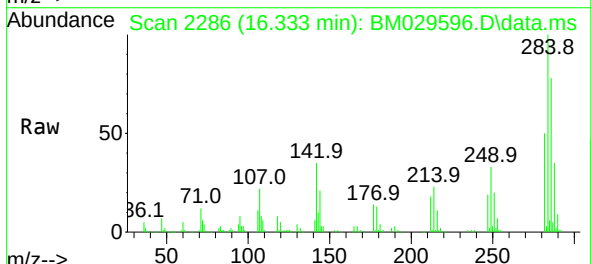
Instrument :
BNA_M
ClientSampleId :
PB135915BS

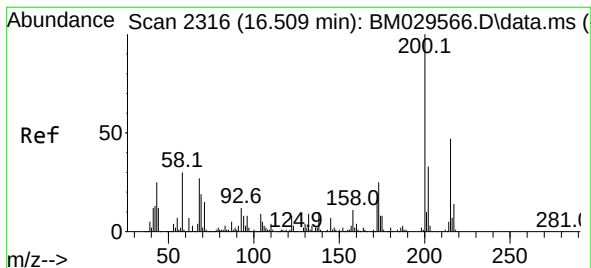
Tgt Ion:248 Resp: 168211
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 66.4 56.2 84.2



#68
Hexachlorobenzene
Concen: 47.96 ng
RT: 16.333 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:284 Resp: 186934
Ion Ratio Lower Upper
284 100
142 34.8 29.0 43.4
249 32.7 26.0 39.0





#69

Atrazine

Concen: 49.29 ng

RT: 16.498 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

Tgt Ion:200 Resp: 178443

Ion Ratio Lower Upper

200 100

173 23.1 3.8 43.8

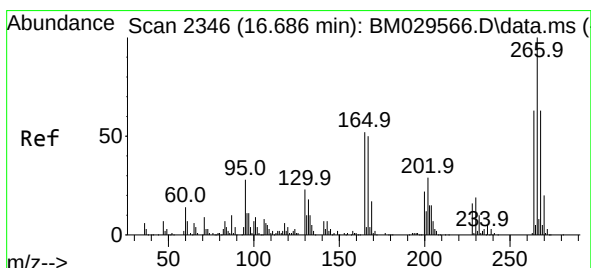
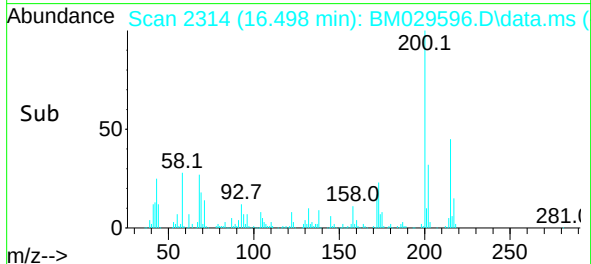
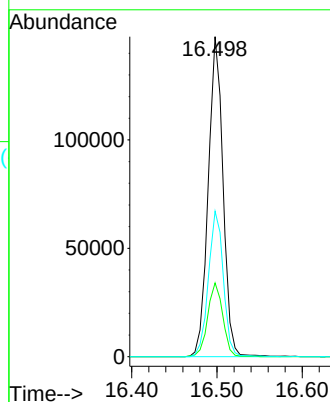
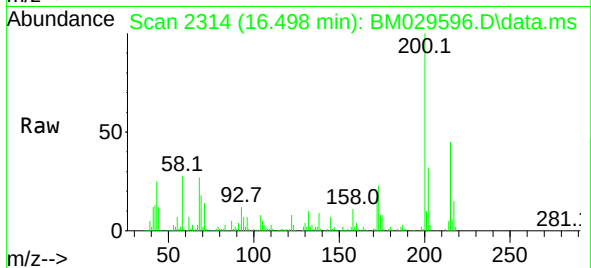
215 45.5 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

PB135915BS



#70

Pentachlorophenol

Concen: 94.77 ng

RT: 16.674 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

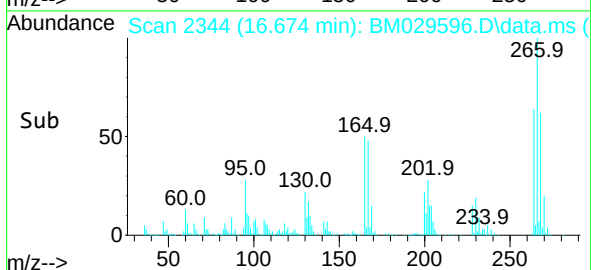
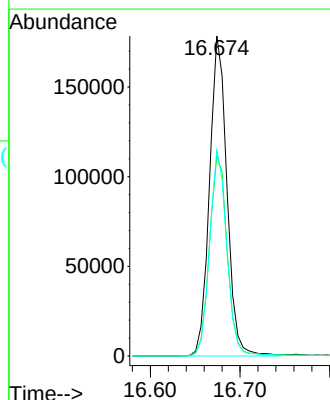
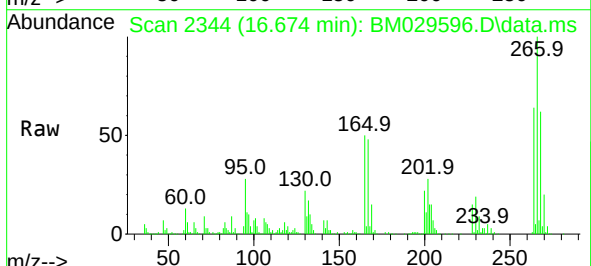
Tgt Ion:266 Resp: 240484

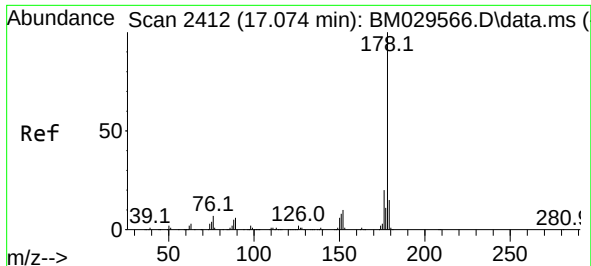
Ion Ratio Lower Upper

266 100

268 62.5 52.8 79.2

264 64.4 51.9 77.9

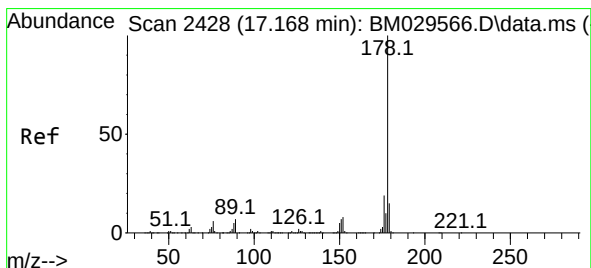
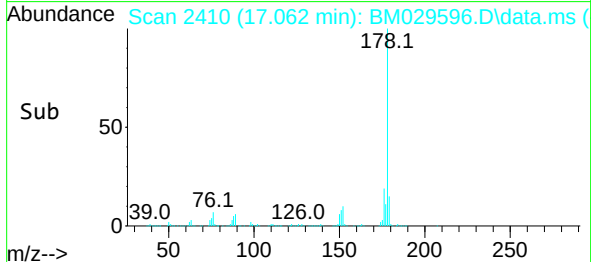
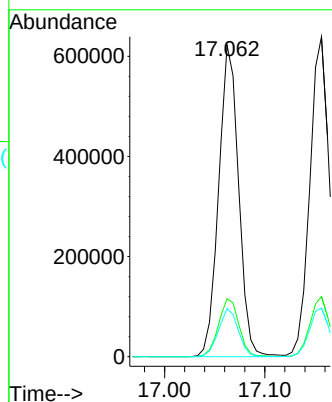
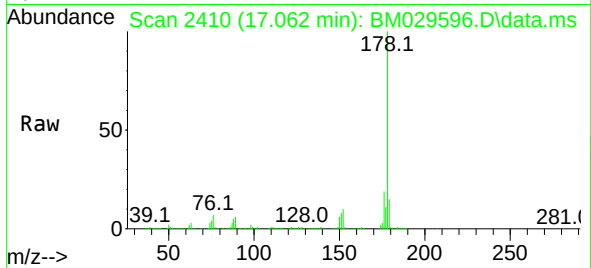




#71
Phenanthrene
Concen: 45.43 ng
RT: 17.062 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

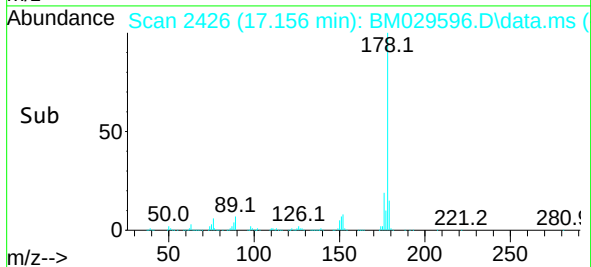
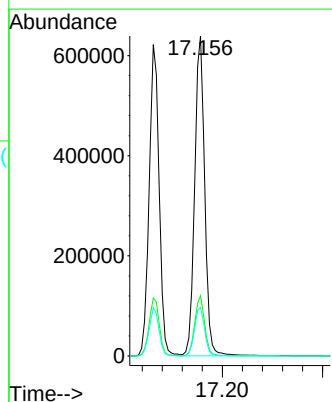
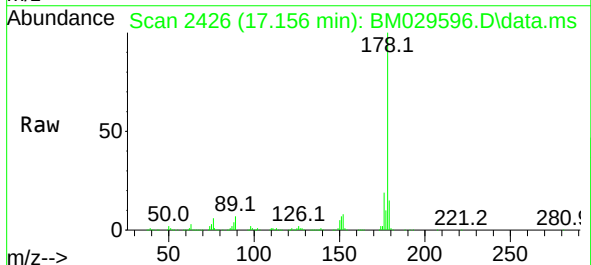
Instrument :
BNA_M
ClientSampleId :
PB135915BS

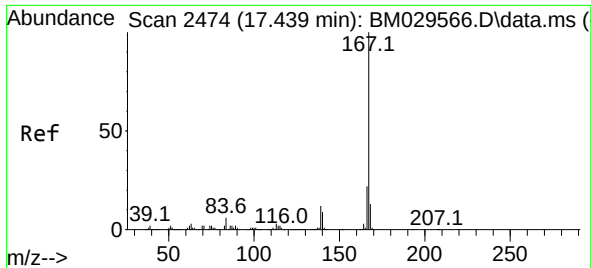
Tgt Ion:178 Resp: 858734
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 47.43 ng
RT: 17.156 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:178 Resp: 884446
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.5 18.7

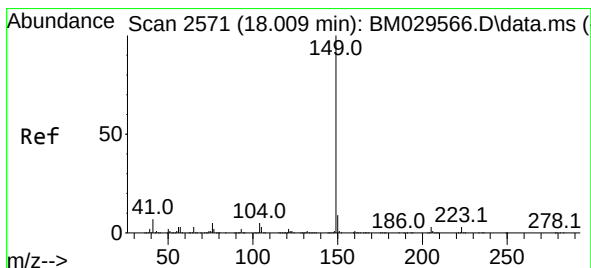
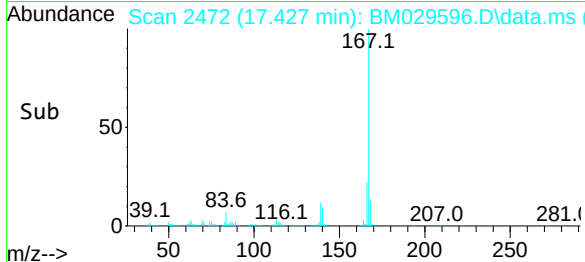
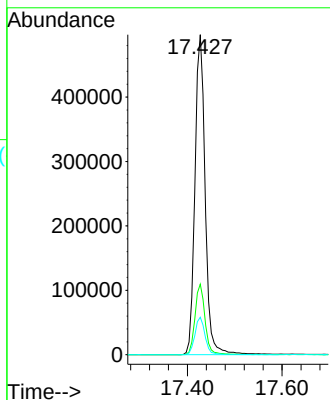
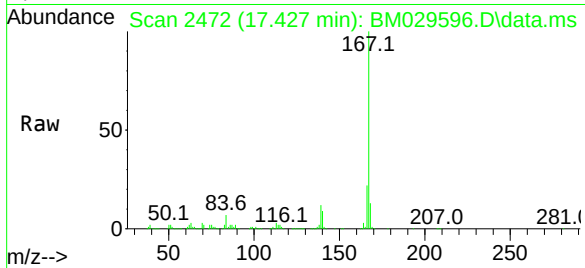




#73
Carbazole
Concen: 42.85 ng
RT: 17.427 min Scan# 2472
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

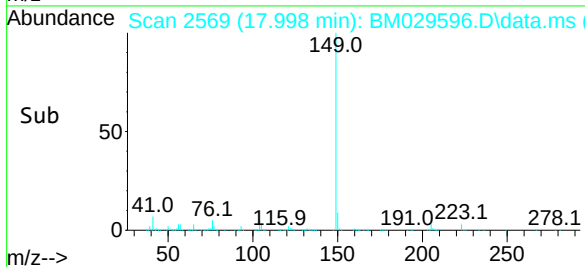
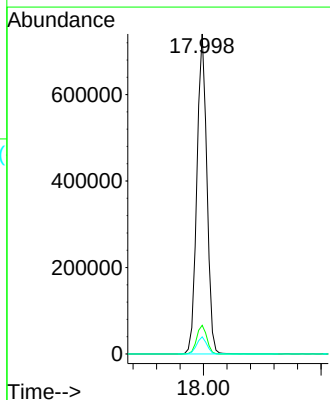
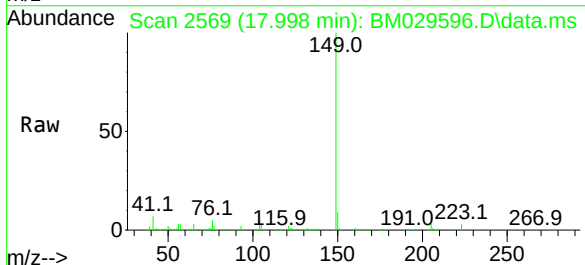
Instrument :
BNA_M
ClientSampleId :
PB135915BS

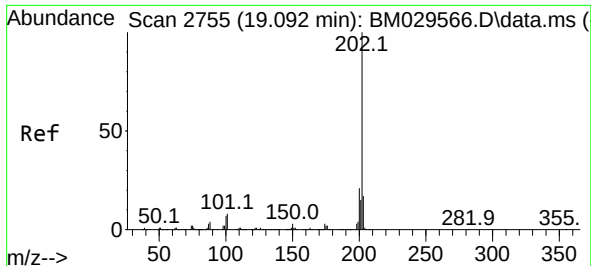
Tgt Ion:167 Resp: 748564
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 11.7 9.8 14.6



#74
Di-n-butylphthalate
Concen: 45.89 ng
RT: 17.998 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:149 Resp: 870477
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 5.3 4.3 6.5

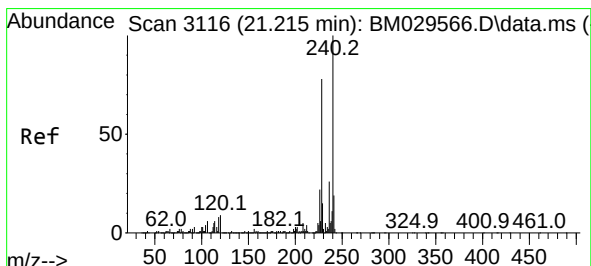
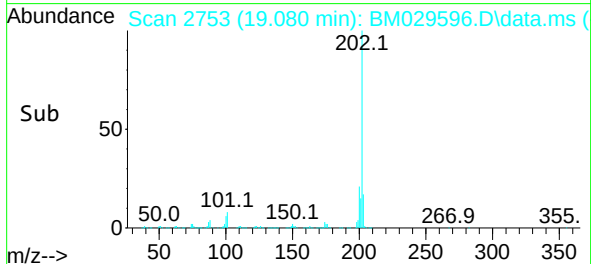
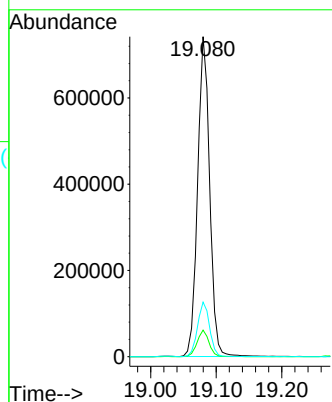
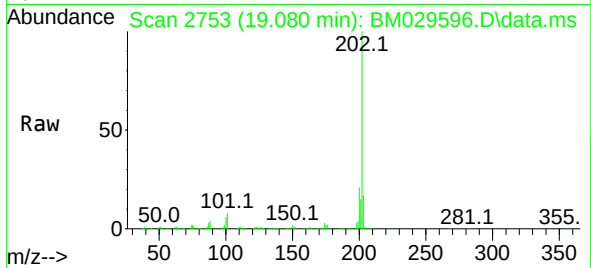




#75
Fluoranthene
Concen: 41.45 ng
RT: 19.080 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

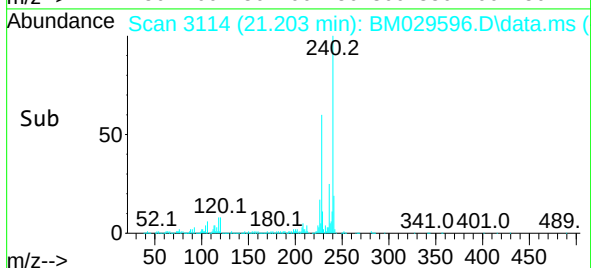
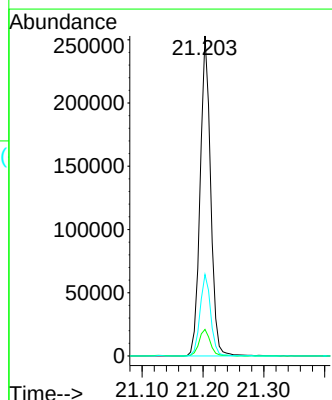
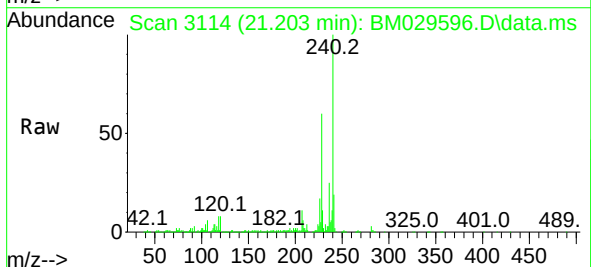
Instrument :
BNA_M
ClientSampleId :
PB135915BS

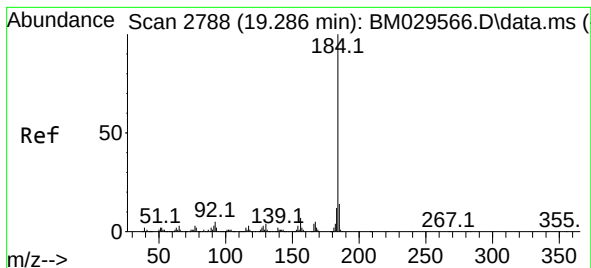
Tgt Ion:202 Resp: 950034
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.6
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:240 Resp: 301669
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 25.4 21.0 31.4





#77

Benzidine

Concen: 52.96 ng

RT: 19.274 min Scan# 2786

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

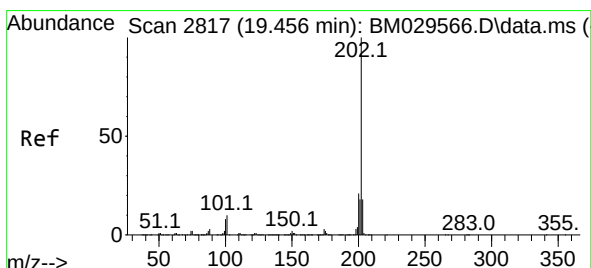
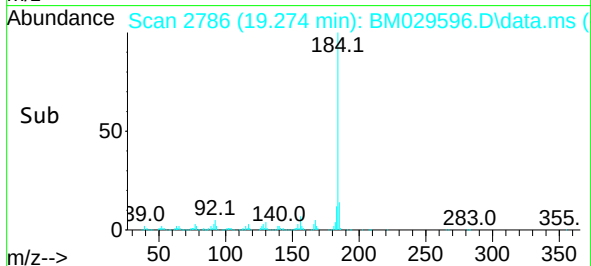
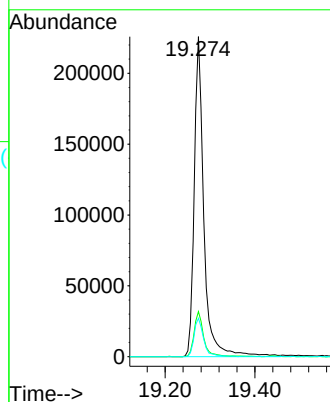
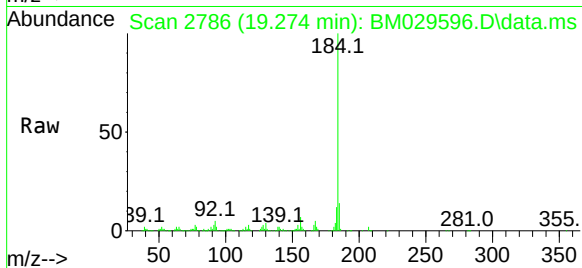
Tgt Ion:184 Resp: 338227

Ion Ratio Lower Upper

184 100

185 14.1 10.9 16.3

183 12.0 9.8 14.8



#78

Pyrene

Concen: 50.89 ng

RT: 19.445 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

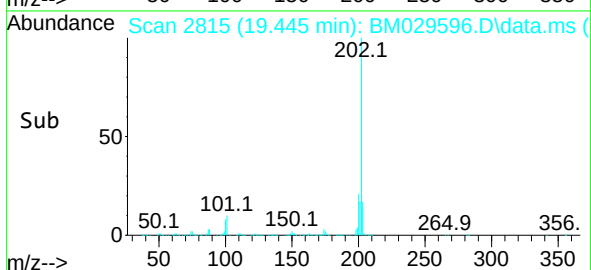
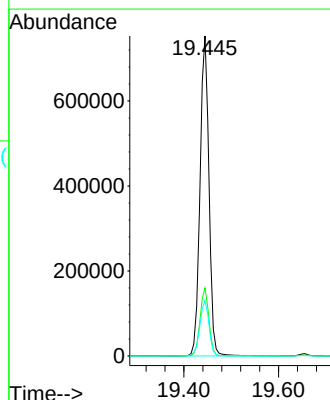
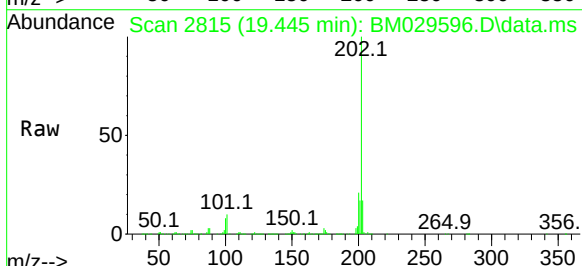
Tgt Ion:202 Resp: 987757

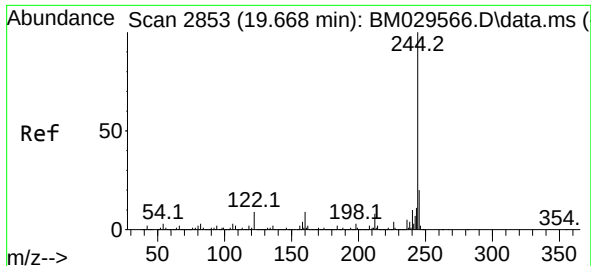
Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

203 17.3 13.9 20.9

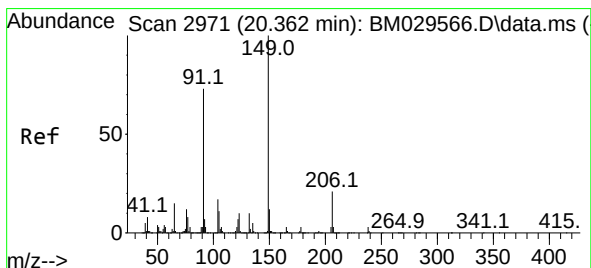
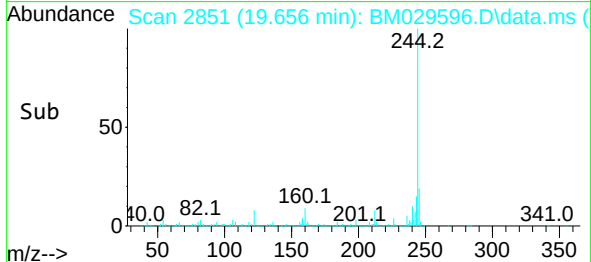
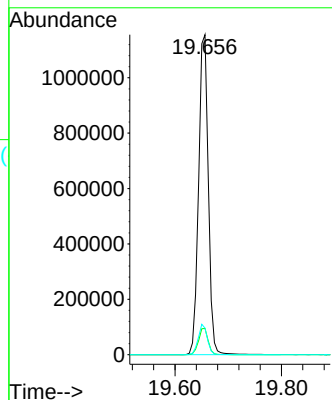
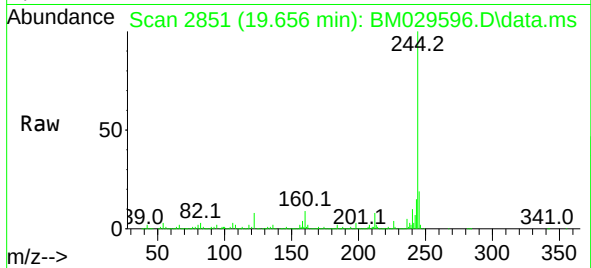




#79
 Terphenyl-d14
 Concen: 91.40 ng
 RT: 19.656 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BM029596.D
 Acq: 22 Apr 2021 16:24

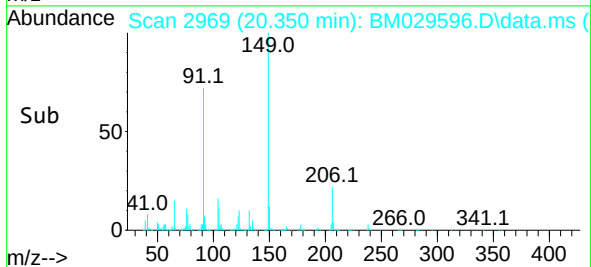
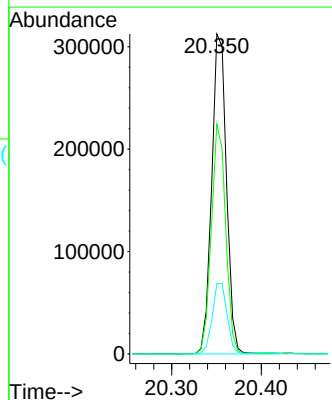
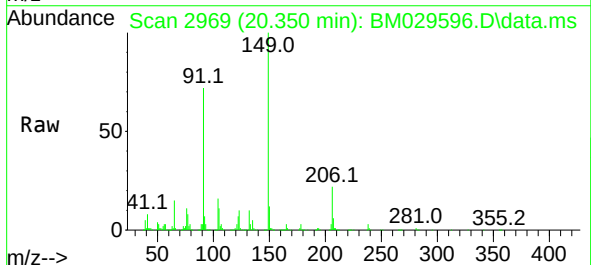
Instrument :
 BNA_M
 ClientSampleId :
 PB135915BS

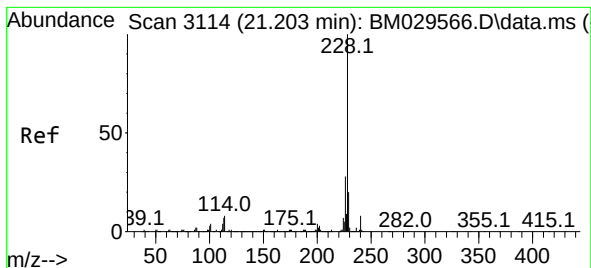
Tgt Ion:244 Resp: 1454362
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 8.3 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 49.29 ng
 RT: 20.350 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM029596.D
 Acq: 22 Apr 2021 16:24

Tgt Ion:149 Resp: 358134
 Ion Ratio Lower Upper
 149 100
 91 71.8 57.4 86.0
 206 21.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 45.89 ng

RT: 21.186 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

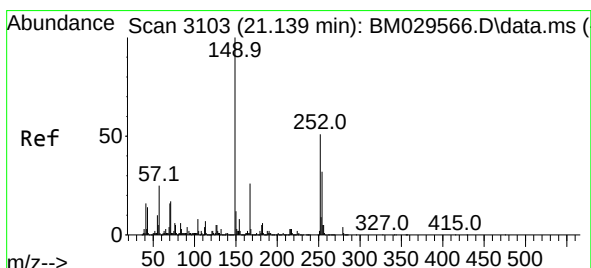
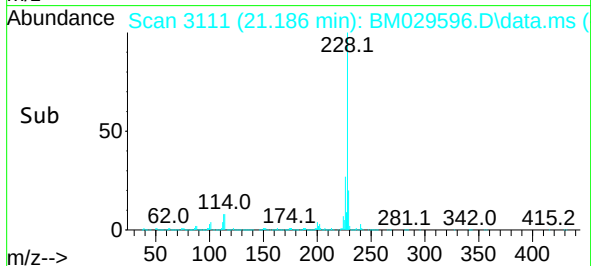
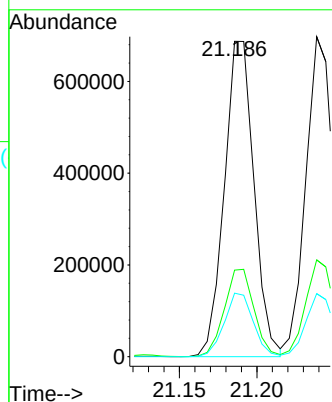
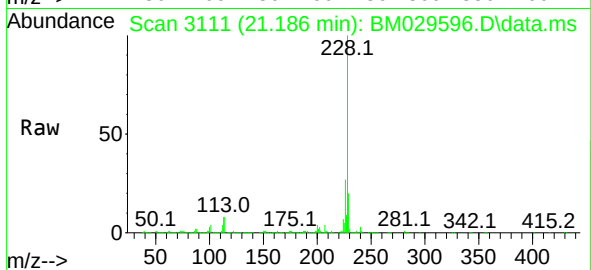
Tgt Ion:228 Resp: 915775

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

229 20.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.37 ng

RT: 21.127 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

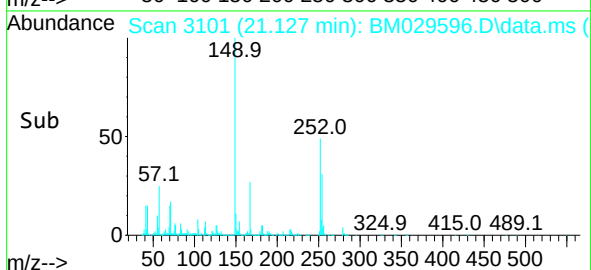
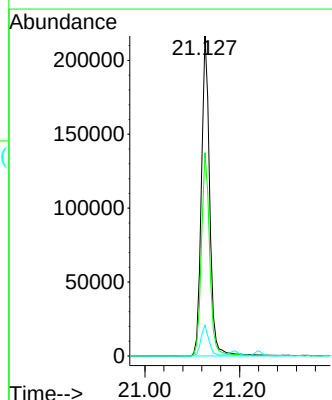
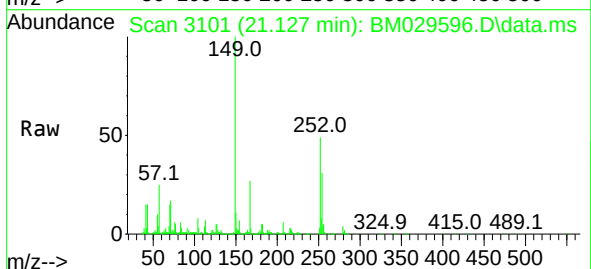
Tgt Ion:252 Resp: 263787

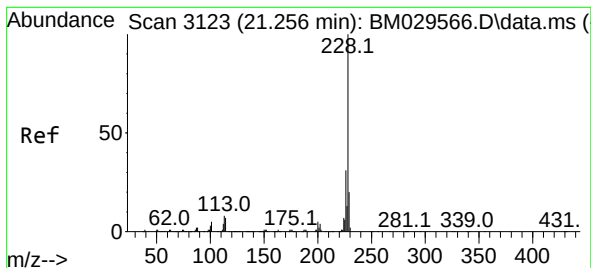
Ion Ratio Lower Upper

252 100

254 63.5 51.5 77.3

126 9.6 8.6 13.0





#83

Chrysene

Concen: 45.12 ng

RT: 21.239 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

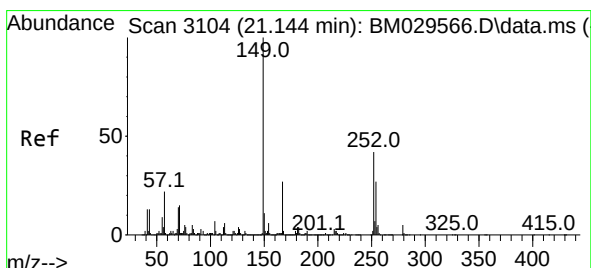
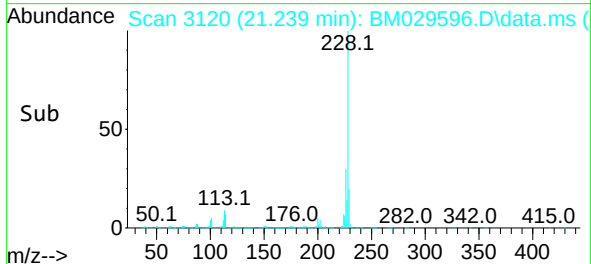
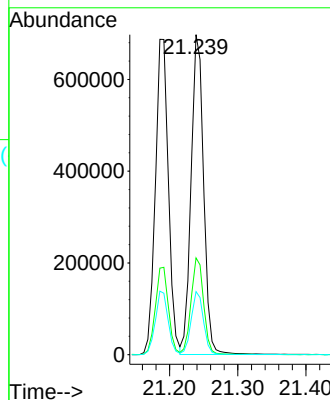
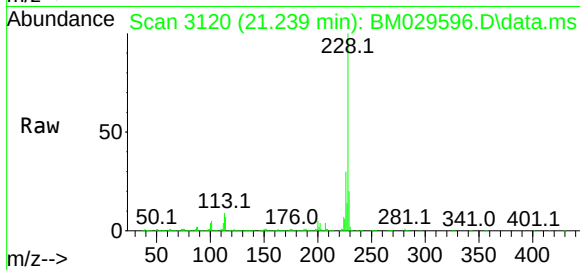
Tgt Ion:228 Resp: 884786

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.45 ng

RT: 21.133 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM029596.D

Acq: 22 Apr 2021 16:24

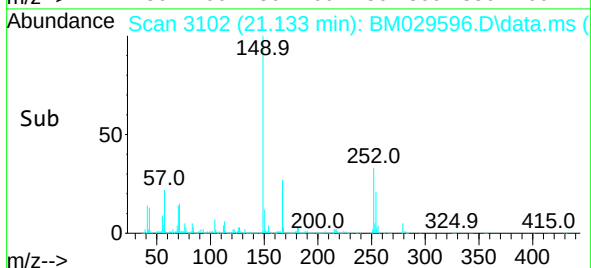
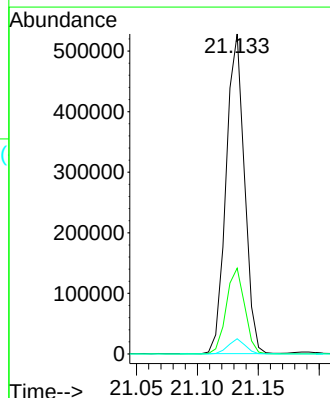
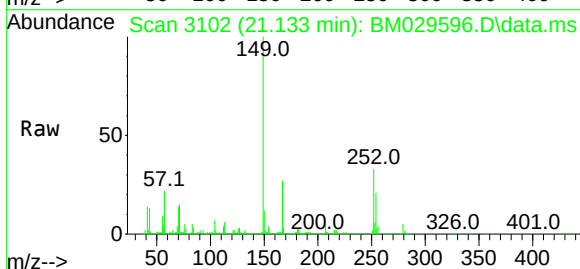
Tgt Ion:149 Resp: 552468

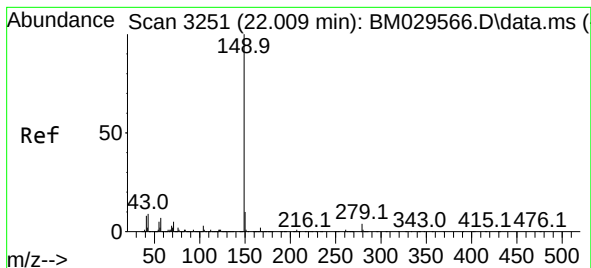
Ion Ratio Lower Upper

149 100

167 26.8 22.6 33.8

279 4.7 3.8 5.8

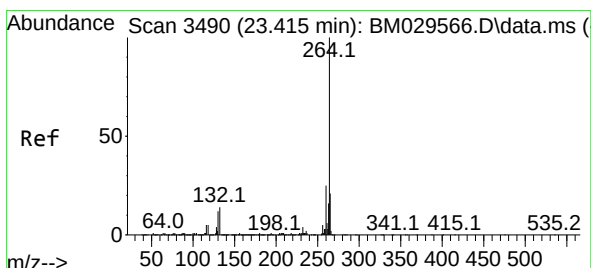
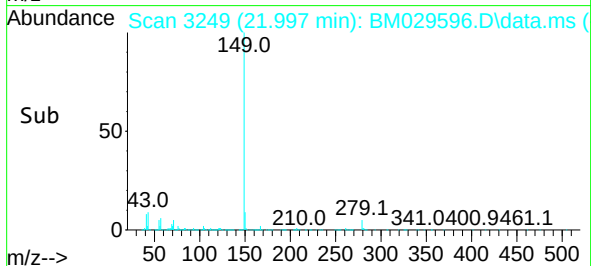
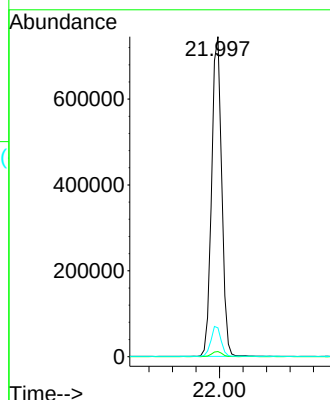
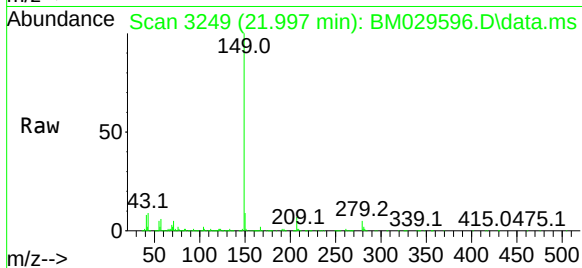




#85
Di-n-octyl phthalate
Concen: 45.67 ng
RT: 21.997 min Scan# 3249
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

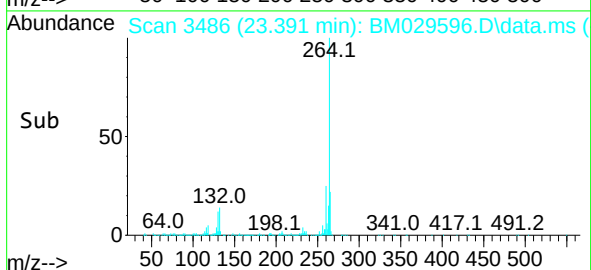
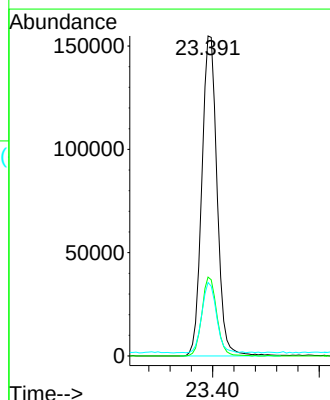
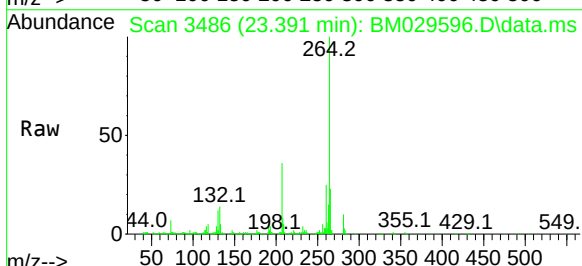
Instrument :
BNA_M
ClientSampleId :
PB135915BS

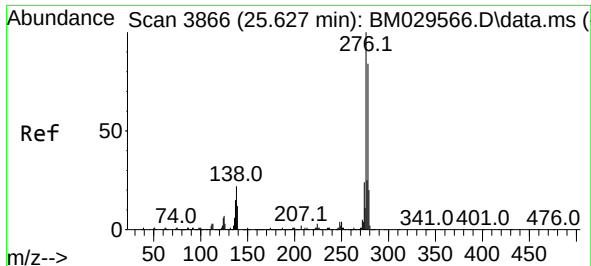
Tgt Ion:149 Resp: 892358
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:264 Resp: 307060
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 22.9 17.7 26.5

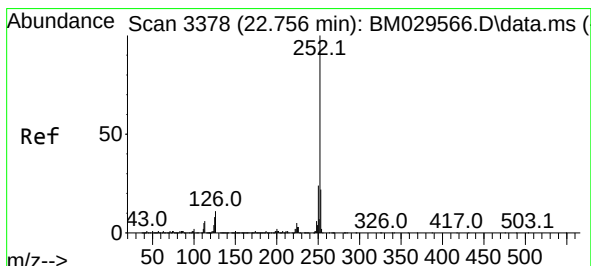
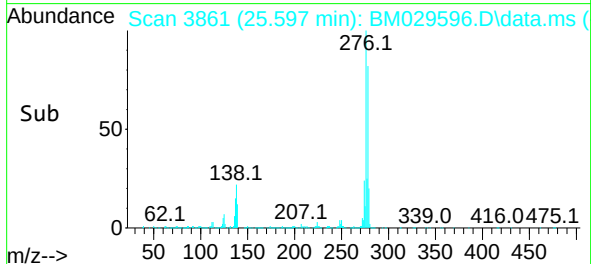
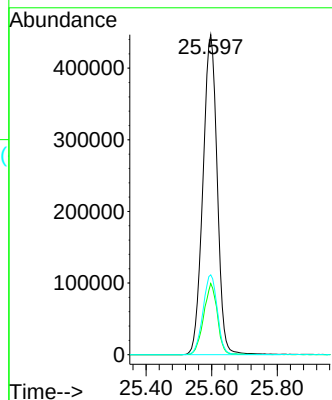
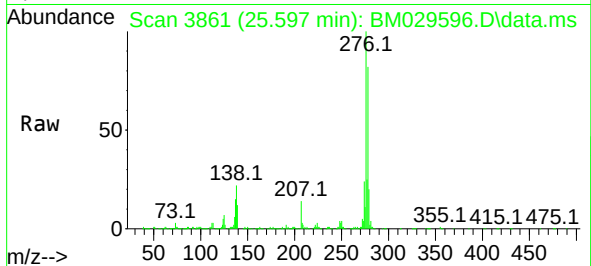




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.18 ng
RT: 25.597 min Scan# 3861
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

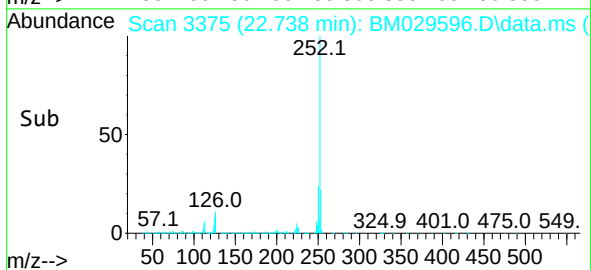
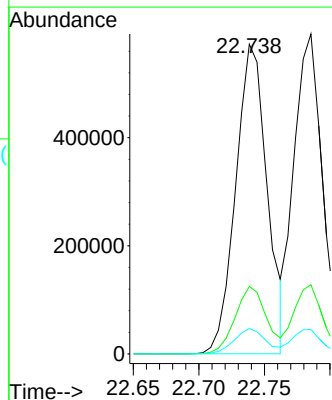
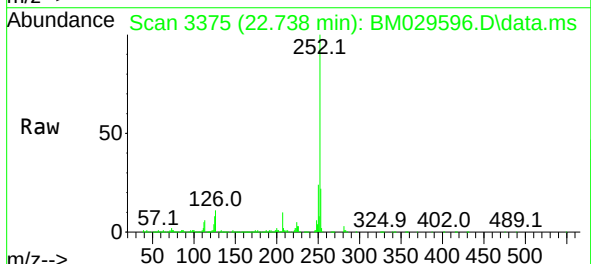
Instrument :
BNA_M
ClientSampleId :
PB135915BS

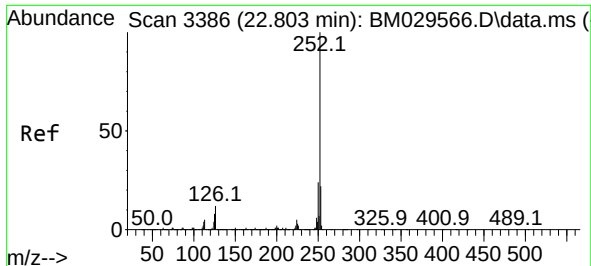
Tgt Ion:276 Resp: 1357595
Ion Ratio Lower Upper
276 100
138 21.3 17.1 25.7
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.68 ng
RT: 22.738 min Scan# 3375
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:252 Resp: 954801
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 6.8 10.2

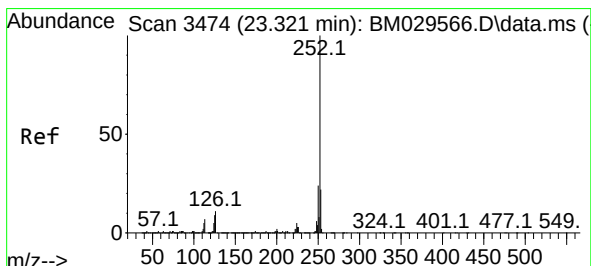
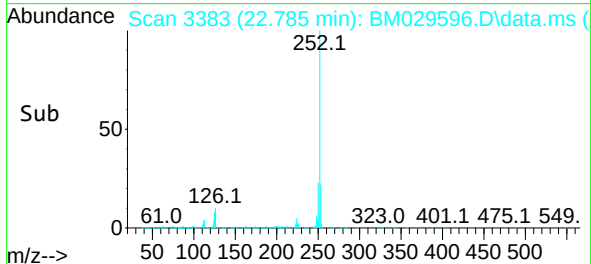
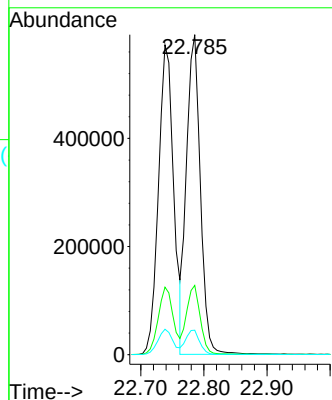
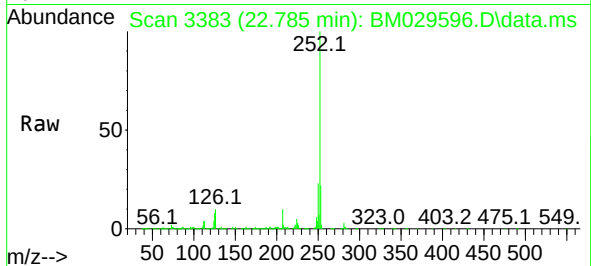




#89
Benzo(k)fluoranthene
Concen: 45.05 ng
RT: 22.785 min Scan# 3383
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

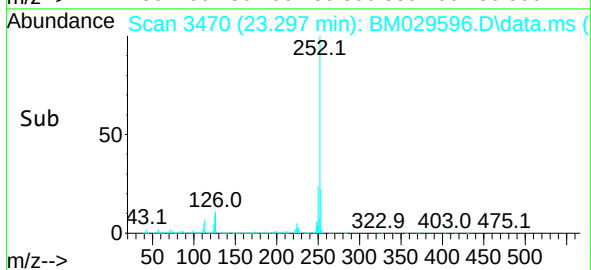
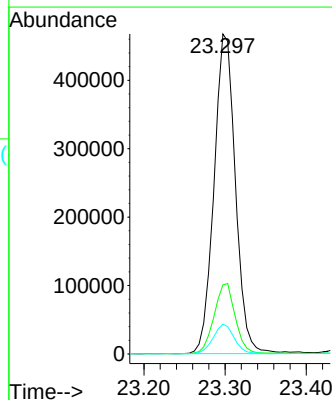
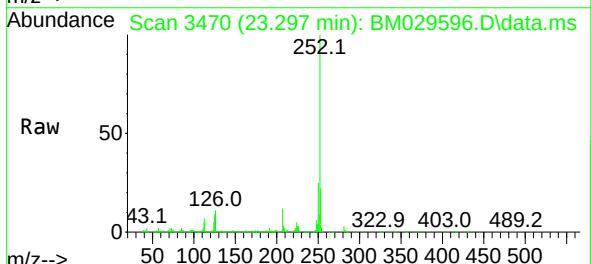
Instrument :
BNA_M
ClientSampleId :
PB135915BS

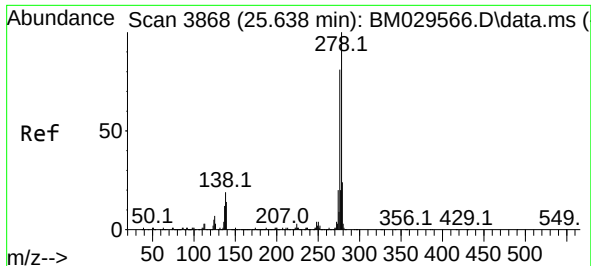
Tgt Ion:252 Resp: 904136
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.6 6.2 9.2



#90
Benzo(a)pyrene
Concen: 45.54 ng
RT: 23.297 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:252 Resp: 856222
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.3 7.3 10.9

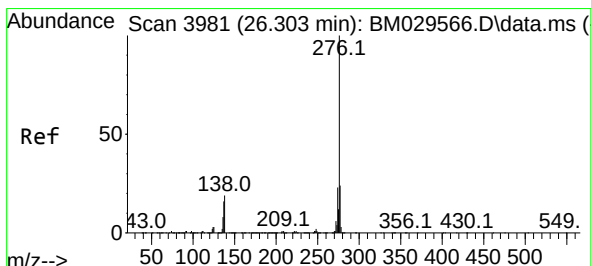
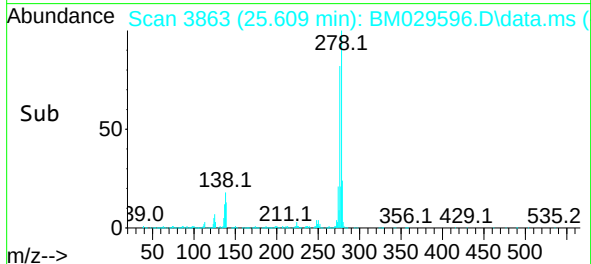
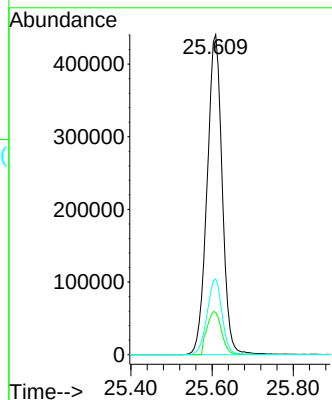
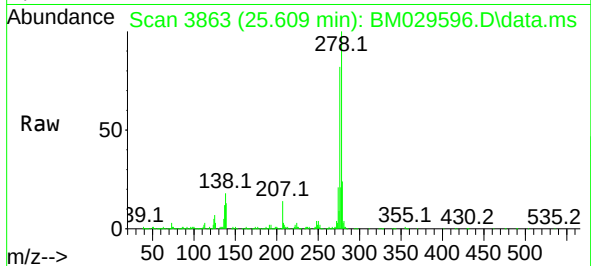




#91
Dibenzo(a,h)anthracene
Concen: 55.46 ng
RT: 25.609 min Scan# 3863
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Instrument :
BNA_M
ClientSampleId :
PB135915BS

Tgt Ion:278 Resp: 1135362
Ion Ratio Lower Upper
278 100
139 13.3 11.0 16.4
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 59.58 ng
RT: 26.268 min Scan# 3975
Delta R.T. -0.000 min
Lab File: BM029596.D
Acq: 22 Apr 2021 16:24

Tgt Ion:276 Resp: 1127975
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 18.3 14.4 21.6

