

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029726.D
 Acq On : 30 Apr 2021 13:01
 Operator : CG/JU
 Sample : PB136062BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136062BS

Quant Time: Apr 30 13:52:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	88904	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	323205	20.00	ng	0.00
39) Acenaphthene-d10	14.239	164	219217	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	426948	20.00	ng	# 0.00
76) Chrysene-d12	21.168	240	367553	20.00	ng	-0.01
86) Perylene-d12	23.344	264	319683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	512830	120.27	ng	0.00
7) Phenol-d6	6.781	99	636851	109.99	ng	0.00
23) Nitrobenzene-d5	8.751	82	424969	75.97	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	383000	110.05	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	1315369	77.81	ng	0.00
79) Terphenyl-d14	19.621	244	1740463	86.91	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.122	88	49462	30.56	ng	91
3) Pyridine	3.522	79	125747	39.05	ng	92
4) n-Nitrosodimethylamine	3.440	42	62864	39.10	ng	# 77
6) Aniline	6.928	93	220400	35.33	ng	94
8) 2-Chlorophenol	7.163	128	217705	41.56	ng	91
9) Benzaldehyde	6.745	77	50376	22.28	ng	89
10) Phenol	6.810	94	232800	42.06	ng	92
11) bis(2-Chloroethyl)ether	7.028	93	178841	41.18	ng	95
12) 1,3-Dichlorobenzene	7.628	146	259829	40.91	ng	96
13) 1,4-Dichlorobenzene	7.628	146	259829	40.05	ng	97
14) 1,2-Dichlorobenzene	7.939	146	251651	39.56	ng	97
15) Benzyl Alcohol	7.839	79	171391	42.35	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.122	45	174914	37.18	ng	92
17) 2-Methylphenol	8.045	107	168100	42.56	ng	96
18) Hexachloroethane	8.657	117	89525	39.51	ng	# 84
19) n-Nitroso-di-n-propyla...	8.404	70	142043	38.02	ng	# 87
20) 3+4-Methylphenols	8.375	107	224595	42.41	ng	97
22) Acetophenone	8.416	105	296769	40.72	ng	95
24) Nitrobenzene	8.792	77	213215	37.85	ng	93
25) Isophorone	9.316	82	395899	38.31	ng	96
26) 2-Nitrophenol	9.498	139	121681	41.88	ng	# 86
27) 2,4-Dimethylphenol	9.563	122	193046	46.61	ng	98
28) bis(2-Chloroethoxy)met...	9.798	93	242988	44.19	ng	99
29) 2,4-Dichlorophenol	10.028	162	242946	42.54	ng	96
30) 1,2,4-Trichlorobenzene	10.239	180	281297	40.54	ng	99
31) Naphthalene	10.422	128	642130	38.83	ng	99
32) Benzoic acid	9.745	122	124881	39.68	ng	89
33) 4-Chloroaniline	10.539	127	142994	22.64	ng	97
34) Hexachlorobutadiene	10.704	225	197695	40.46	ng	97
35) Caprolactam	11.339	113	53773	38.80	ng	# 74
36) 4-Chloro-3-methylphenol	11.675	107	196915	39.88	ng	98
37) 2-Methylnaphthalene	12.039	142	497668	39.15	ng	97
38) 1-Methylnaphthalene	12.263	142	461321	38.09	ng	100
40) 1,2,4,5-Tetrachloroben...	12.416	216	347432	43.42	ng	# 97
41) Hexachlorocyclopentadiene	12.392	237	427044	94.97	ng	99
43) 2,4,6-Trichlorophenol	12.669	196	216493	42.68	ng	98

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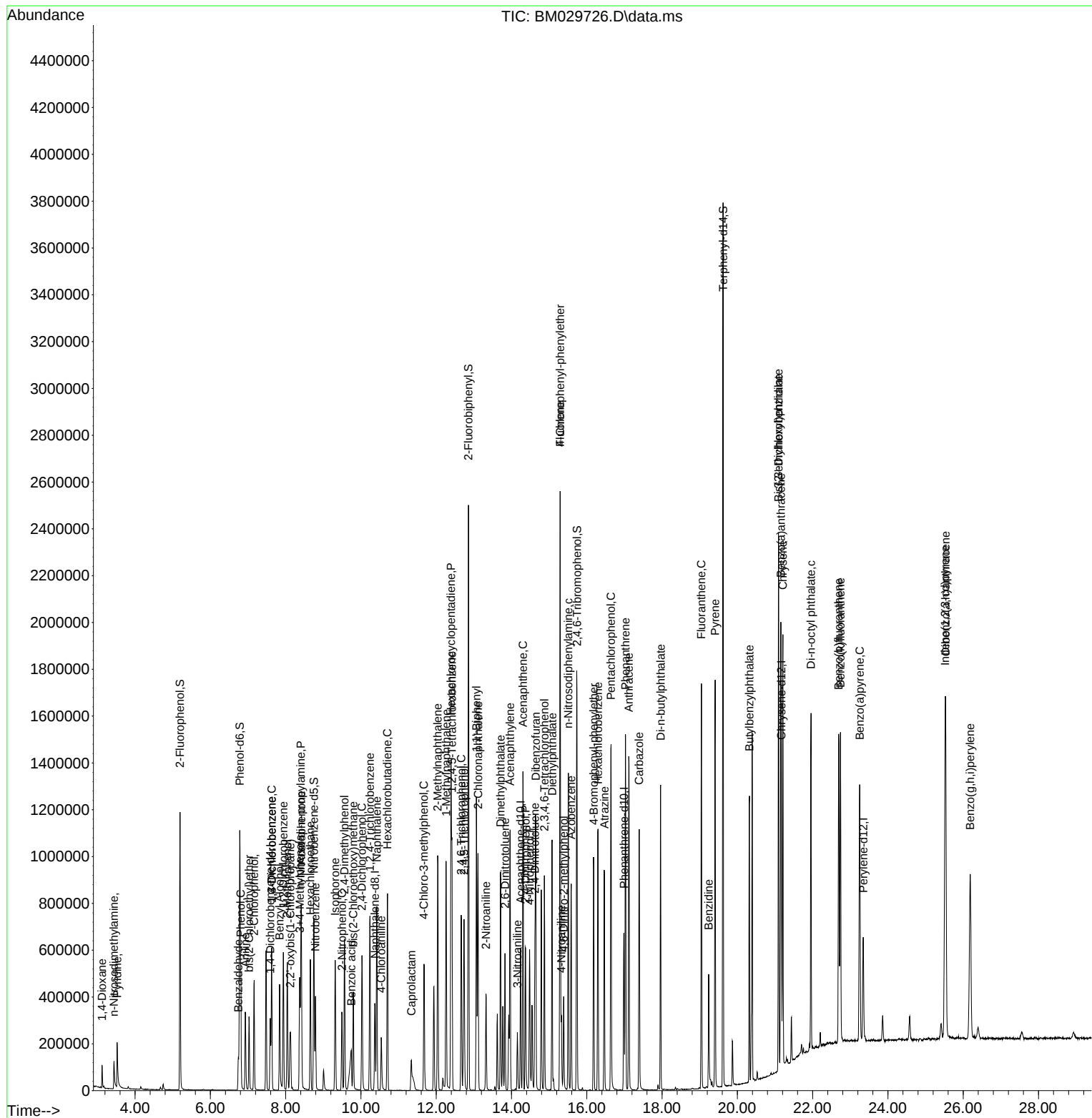
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.739	196	231663	42.52	ng	#	94
46) 1,1'-Biphenyl	13.069	154	678565	41.00	ng		99
47) 2-Chloronaphthalene	13.110	162	533252	39.93	ng		98
48) 2-Nitroaniline	13.321	65	109474	39.67	ng		85
49) Acenaphthylene	13.963	152	830889	41.21	ng		99
50) Dimethylphthalate	13.710	163	640905	38.28	ng		99
51) 2,6-Dinitrotoluene	13.827	165	144481	38.10	ng	#	81
52) Acenaphthene	14.304	154	499350	39.96	ng		97
53) 3-Nitroaniline	14.157	138	73856	24.53	ng		89
54) 2,4-Dinitrophenol	14.374	184	181655	73.73	ng	#	77
55) Dibenzofuran	14.645	168	800873	38.04	ng		94
56) 4-Nitrophenol	14.480	139	186435	76.45	ng		87
57) 2,4-Dinitrotoluene	14.621	165	187479	37.97	ng	#	85
58) Fluorene	15.292	166	652110	37.72	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.874	232	202297	39.94	ng	#	87
60) Diethylphthalate	15.080	149	613151	37.44	ng		94
61) 4-Chlorophenyl-phenyle...	15.292	204	381274	39.63	ng		93
62) 4-Nitroaniline	15.327	138	105877	34.59	ng		86
63) Azobenzene	15.586	77	471497	35.19	ng		87
65) 4,6-Dinitro-2-methylph...	15.386	198	113104	38.16	ng		83
66) n-Nitrosodiphenylamine	15.510	169	558039	43.99	ng		98
67) 4-Bromophenyl-phenylether	16.186	248	229514	45.15	ng	#	89
68) Hexachlorobenzene	16.298	284	252747	44.55	ng	#	90
69) Atrazine	16.468	200	215892	43.91	ng		95
70) Pentachlorophenol	16.645	266	302787	90.51	ng		97
71) Phenanthrene	17.027	178	961471	39.96	ng		99
72) Anthracene	17.115	178	980652	41.05	ng		99
73) Carbazole	17.392	167	797992	37.04	ng		98
74) Di-n-butylphthalate	17.962	149	1004746	39.46	ng		99
75) Fluoranthene	19.045	202	1092406	36.97	ng		99
77) Benzidine	19.239	184	343761	50.56	ng		99
78) Pyrene	19.409	202	1099665	46.65	ng		99
80) Butylbenzylphthalate	20.321	149	390233	43.41	ng	#	86
81) Benzo(a)anthracene	21.156	228	999668	41.81	ng		99
82) 3,3'-Dichlorobenzidine	21.092	252	276177	36.33	ng	#	99
83) Chrysene	21.209	228	951909	40.11	ng		99
84) Bis(2-ethylhexyl)phtha...	21.097	149	607040	42.37	ng	#	98
85) Di-n-octyl phthalate	21.956	149	972531	40.42	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.521	276	1089172	45.01	ng		96
88) Benzo(b)fluoranthene	22.691	252	902944	42.70	ng	#	98
89) Benzo(k)fluoranthene	22.738	252	880730	42.99	ng		99
90) Benzo(a)pyrene	23.250	252	803222	41.51	ng		99
91) Dibenzo(a,h)anthracene	25.532	278	912064	43.66	ng		97
92) Benzo(g,h,i)perylene	26.185	276	901452	45.72	ng		96

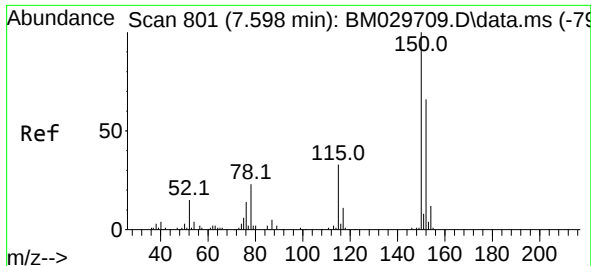
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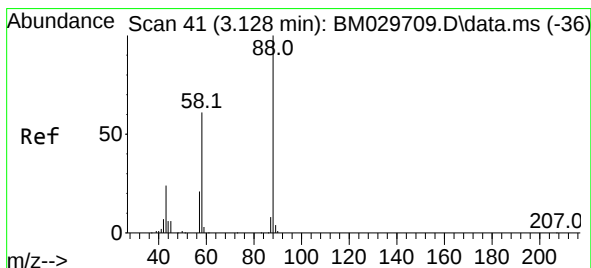
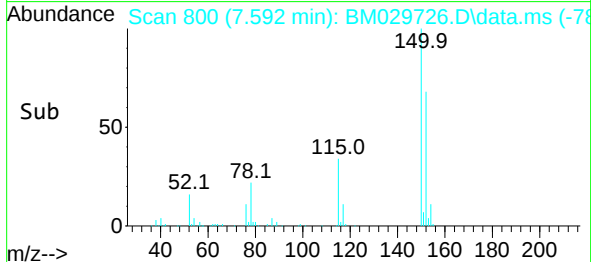
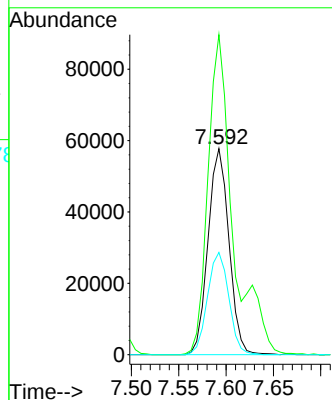
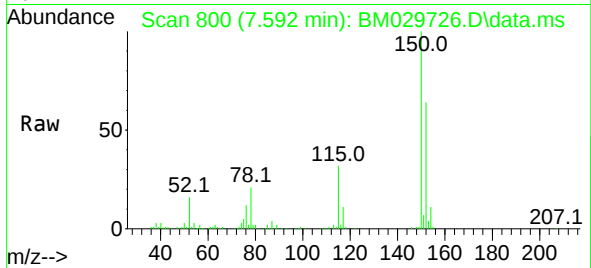




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029726.D
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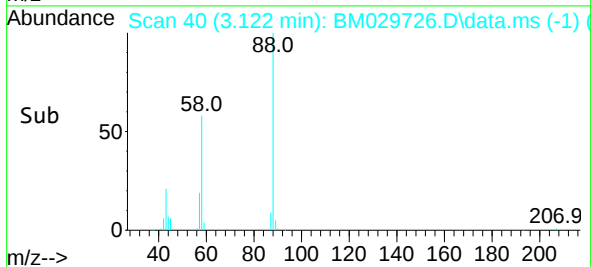
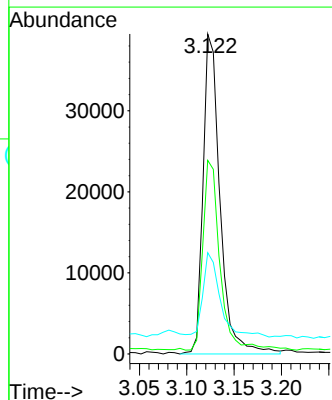
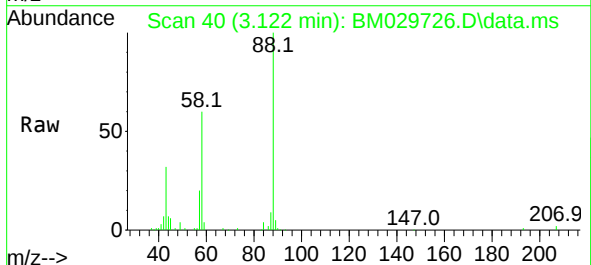
Instrument :
BNA_M
ClientSampleId :
PB136062BS

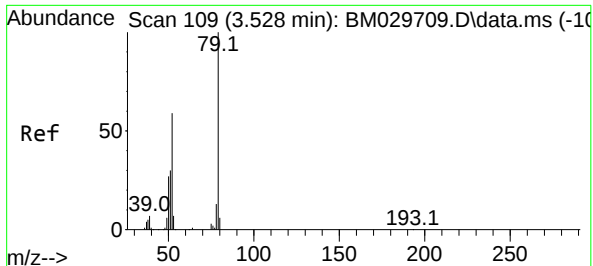
Tgt Ion:152 Resp: 88904
Ion Ratio Lower Upper
152 100
150 155.3 125.9 188.9
115 49.6 44.6 67.0



#2
1,4-Dioxane
Concen: 30.56 ng
RT: 3.122 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 88 Resp: 49462
Ion Ratio Lower Upper
88 100
58 59.7 53.6 80.4
43 27.5 25.8 38.6

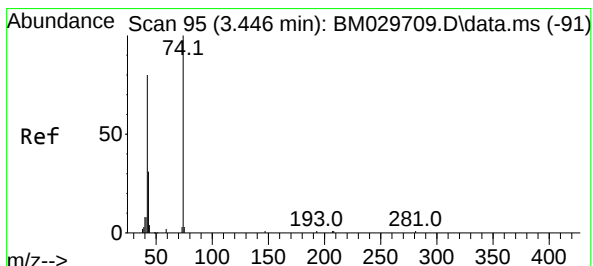
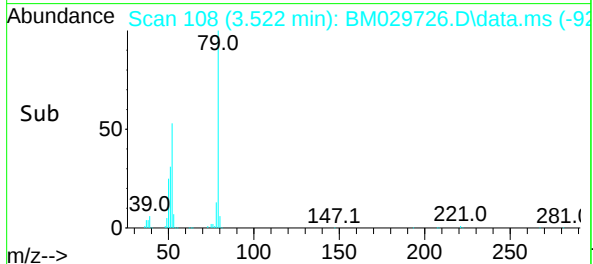
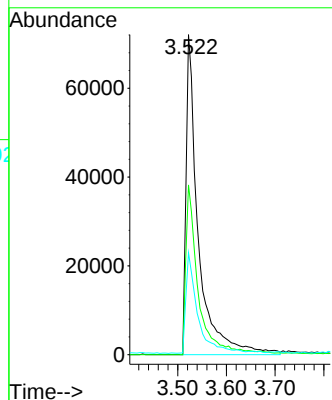
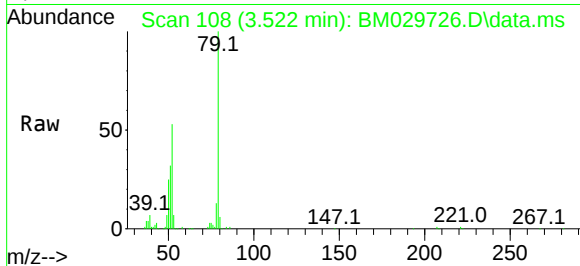




#3
Pyridine
Concen: 39.05 ng
RT: 3.522 min Scan# 108
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

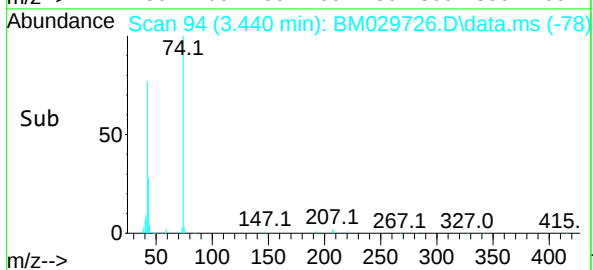
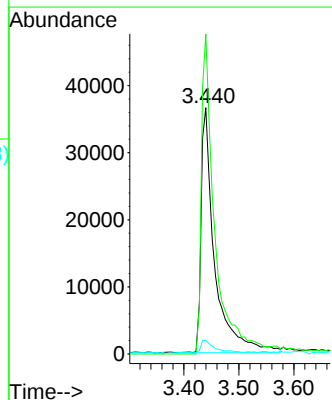
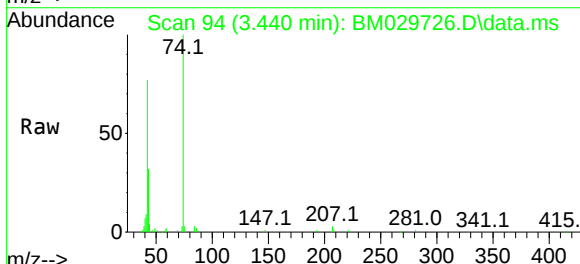
Instrument :
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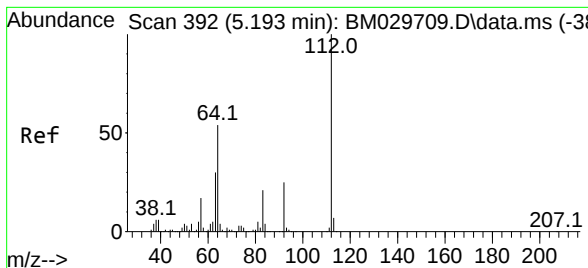
Tgt Ion: 79 Resp: 125747
Ion Ratio Lower Upper
79 100
52 53.0 48.2 72.2
51 31.9 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 39.10 ng
RT: 3.440 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 42 Resp: 62864
Ion Ratio Lower Upper
42 100
74 129.9 84.1 126.1#
44 5.4 4.5 6.7

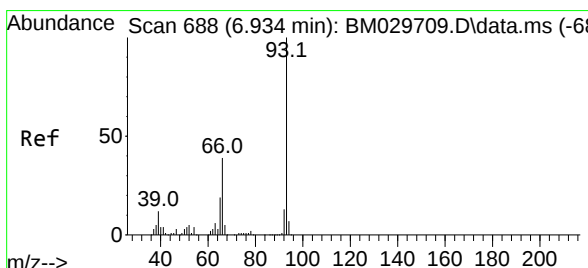
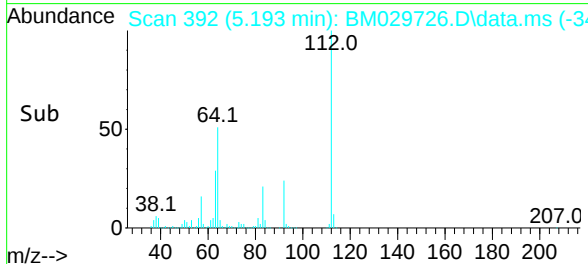
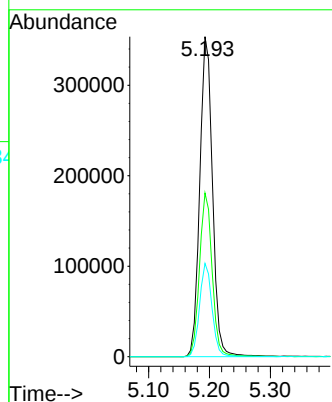
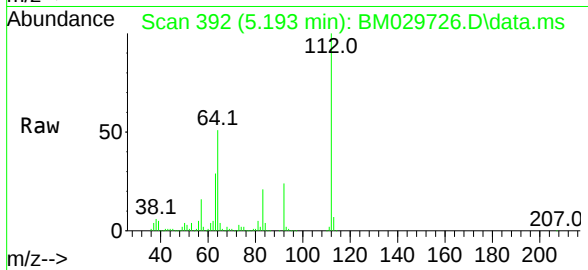




#5
2-Fluorophenol
Concen: 120.27 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

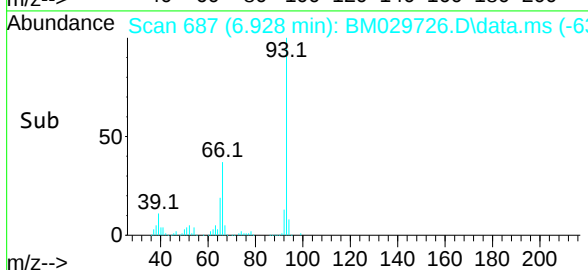
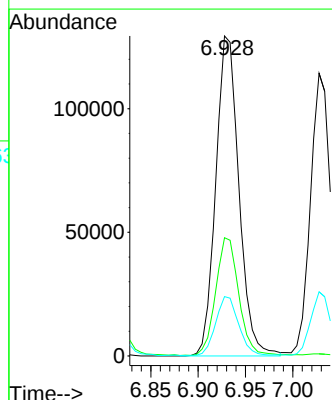
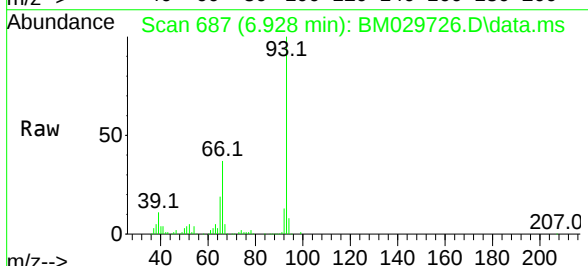
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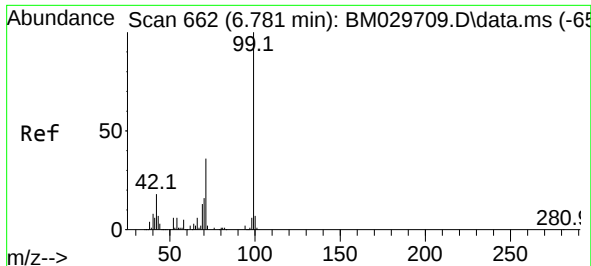
Tgt Ion:	112	Resp:	512830
Ion Ratio	Lower	Upper	
112	100		
64	51.2	47.1	70.7
63	29.2	27.3	40.9



#6
Aniline
Concen: 35.33 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:	93	Resp:	220400
Ion Ratio	Lower	Upper	
93	100		
66	37.0	32.7	49.1
65	18.6	16.8	25.2

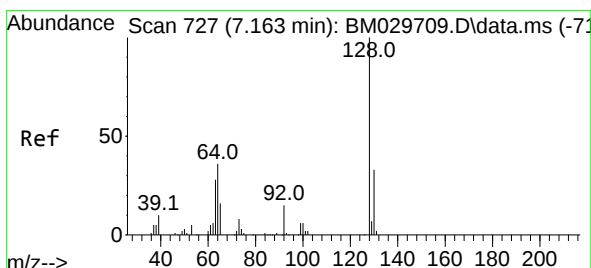
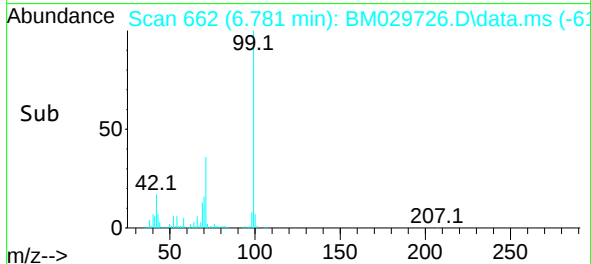
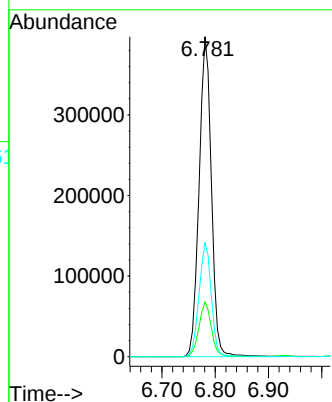
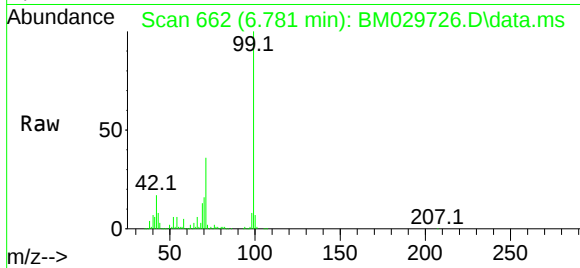




#7
Phenol-d6
Concen: 109.99 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

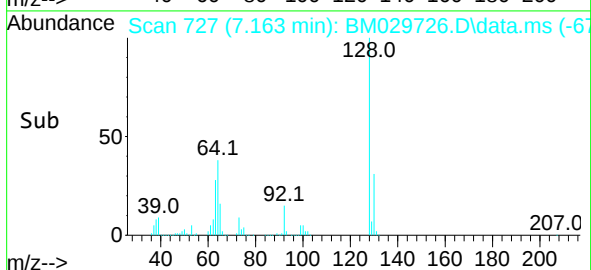
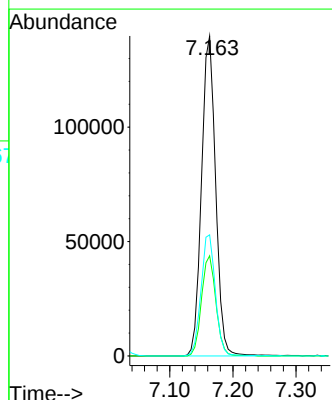
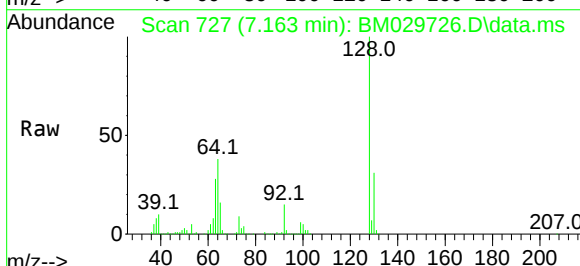
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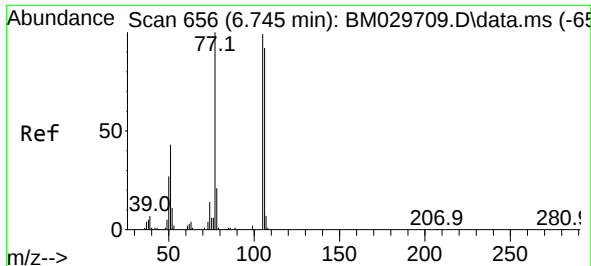
Tgt Ion: 99 Resp: 636851
Ion Ratio Lower Upper
99 100
42 17.1 18.0 27.0#
71 35.5 30.9 46.3



#8
2-Chlorophenol
Concen: 41.56 ng
RT: 7.163 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 128 Resp: 217705
Ion Ratio Lower Upper
128 100
130 31.3 13.5 53.5
64 37.9 25.7 65.7

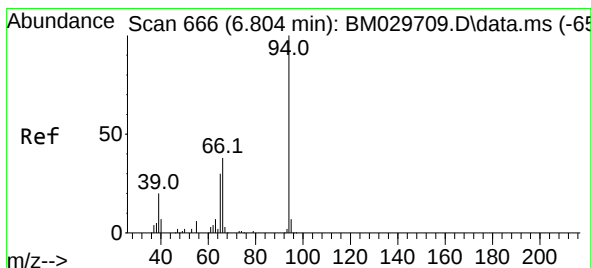
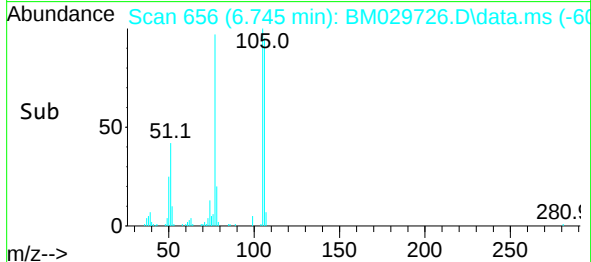
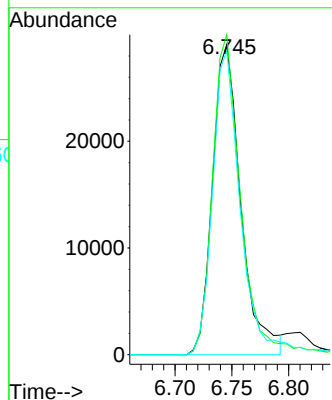
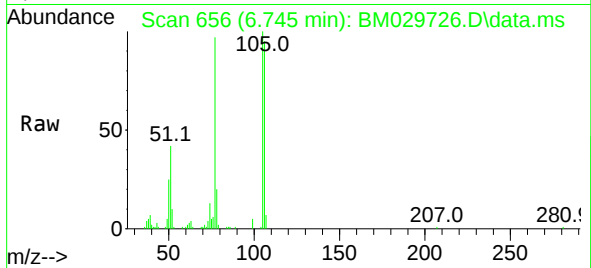




#9
Benzaldehyde
Concen: 22.28 ng
RT: 6.745 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

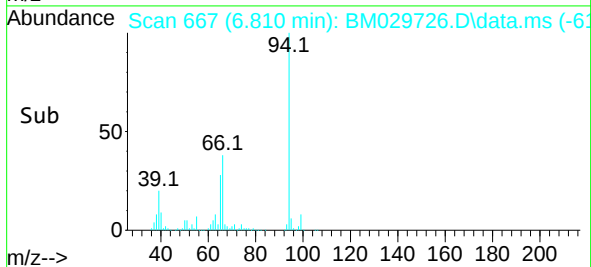
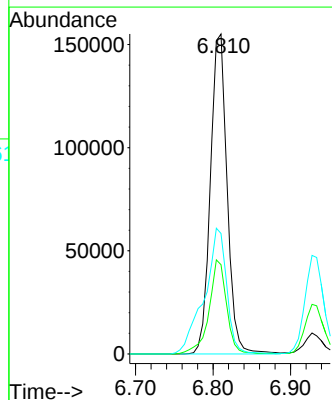
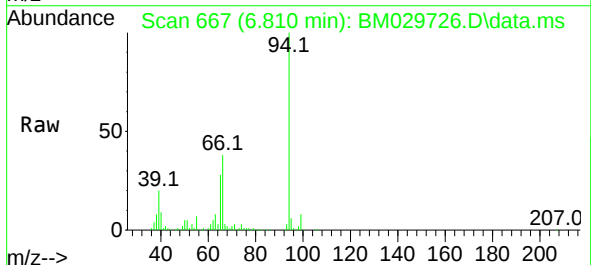
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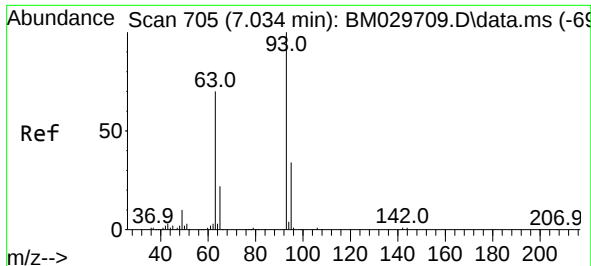
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Ion Ratio Lower Upper
77 100
105 103.2 71.2 111.2
106 98.0 68.6 108.6



#10
Phenol
Concen: 42.06 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

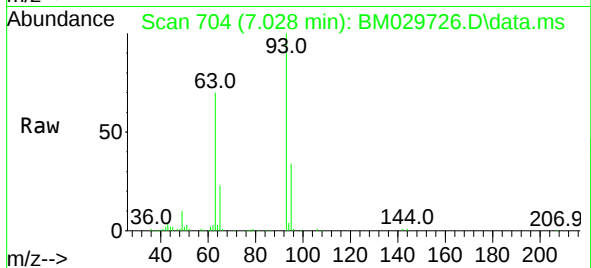
Tgt Ion: 94 Resp: 232800
Ion Ratio Lower Upper
94 100
65 27.9 11.9 51.9
66 37.6 22.6 62.6



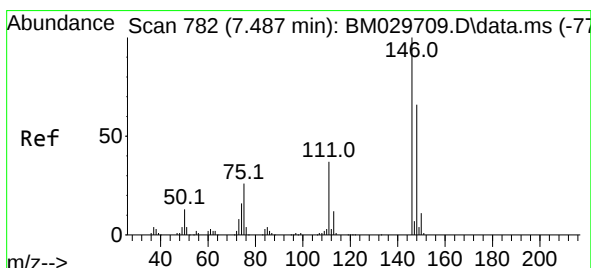
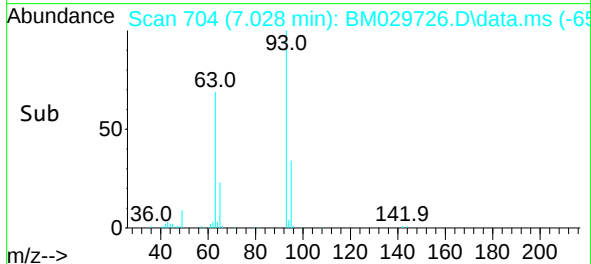
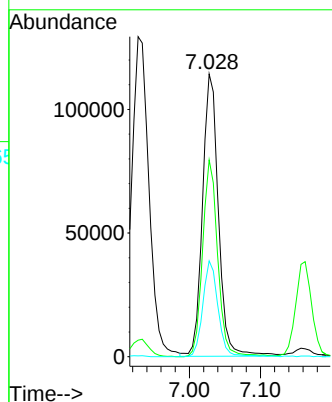


#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 7.028 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Instrument :
BNA_M
ClientSampleId :
PB136062BS

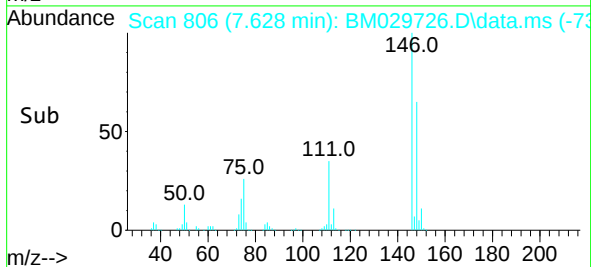
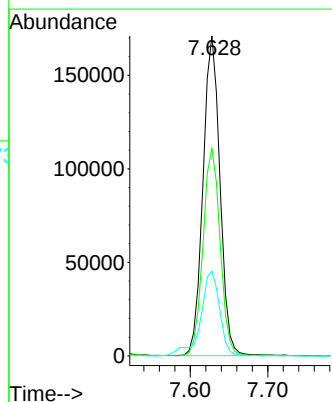
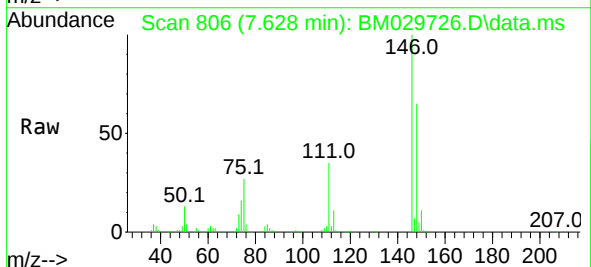


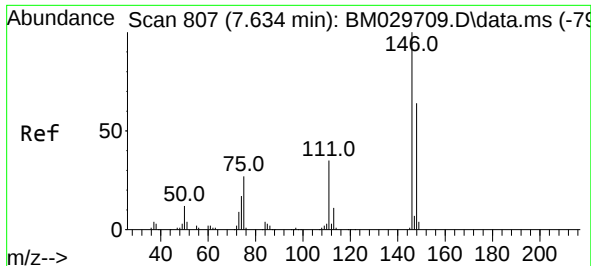
Tgt Ion: 93	Resp: 178841
Ion Ratio	Lower Upper
93 100	
63 69.6	54.3 94.3
95 33.9	12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.628 min Scan# 806
Delta R.T. 0.141 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:146	Resp: 259829		
Ion Ratio	Lower	Upper	
146 100			
148 64.8	52.2	78.4	
75 26.6	25.8	38.8	

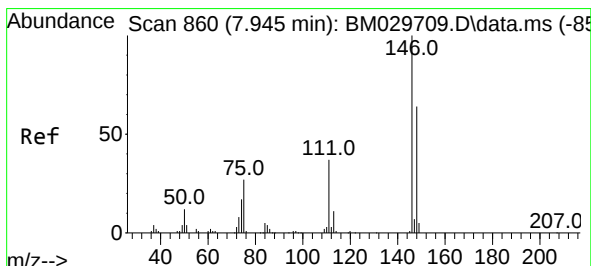
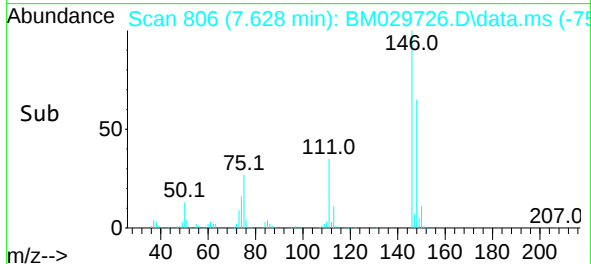
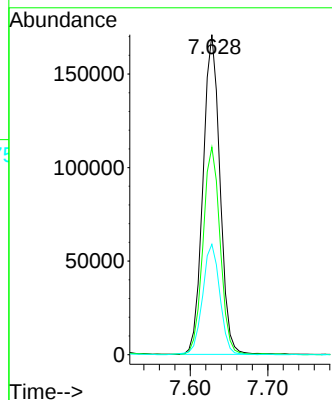
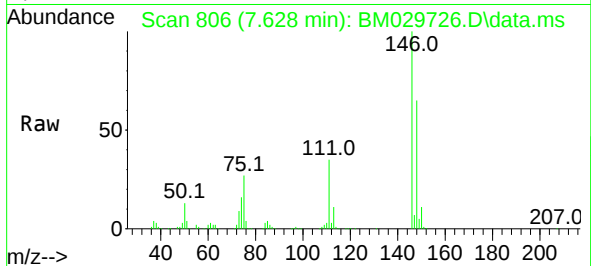




#13
1,4-Dichlorobenzene
Concen: 40.05 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

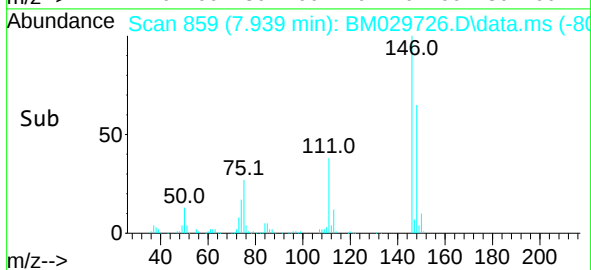
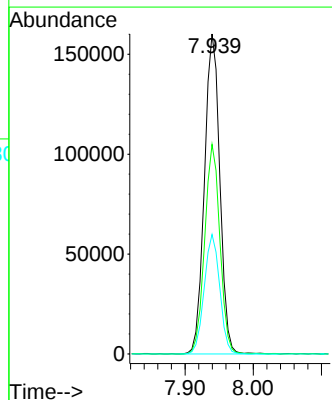
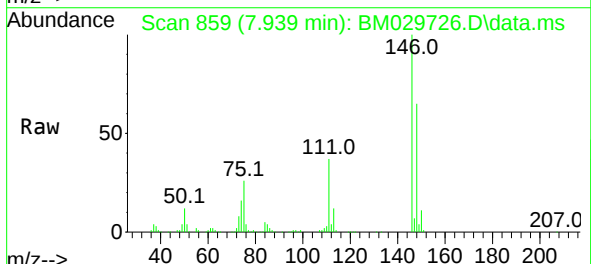
Instrument :
BNA_M
ClientSampleId :
PB136062BS

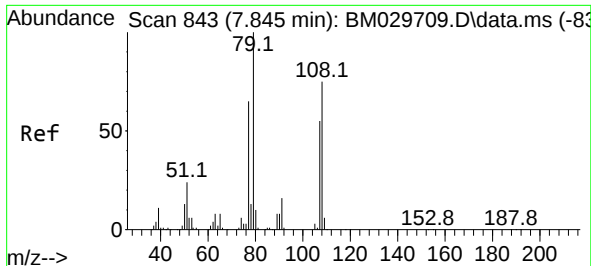
Tgt Ion:146 Resp: 259829
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 34.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 39.56 ng
RT: 7.939 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

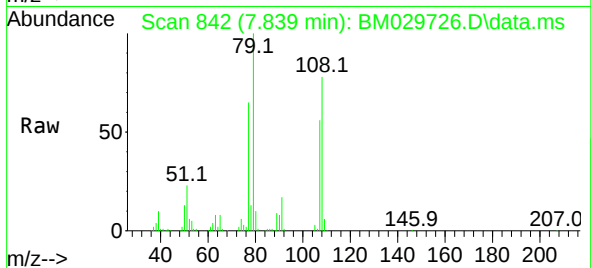
Tgt Ion:146 Resp: 251651
Ion Ratio Lower Upper
146 100
148 65.5 51.7 77.5
111 37.4 32.6 49.0



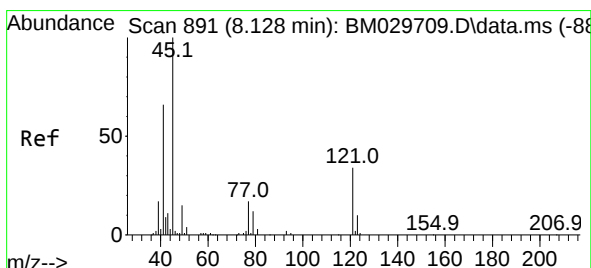
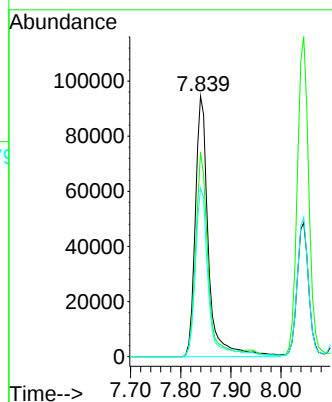
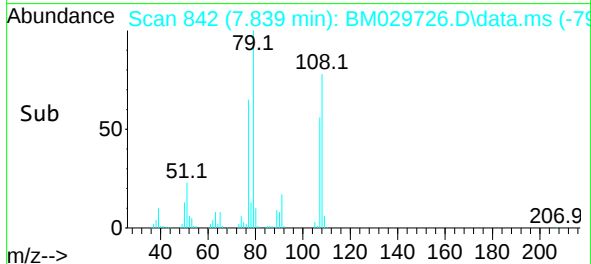


#15
Benzyl Alcohol
Concen: 42.35 ng
RT: 7.839 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

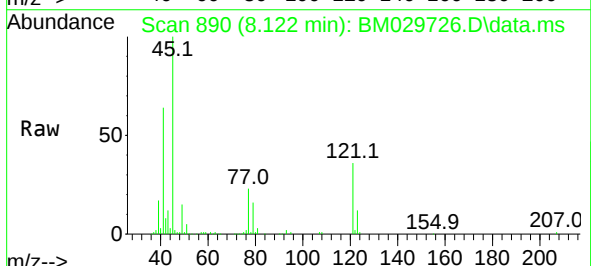
Instrument :
BNA_M
ClientSampleId :
PB136062BS



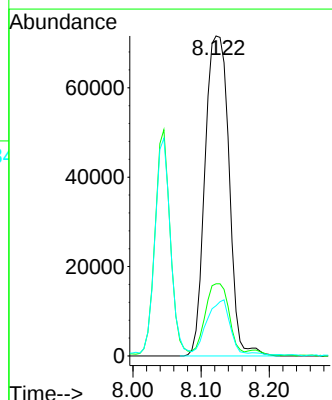
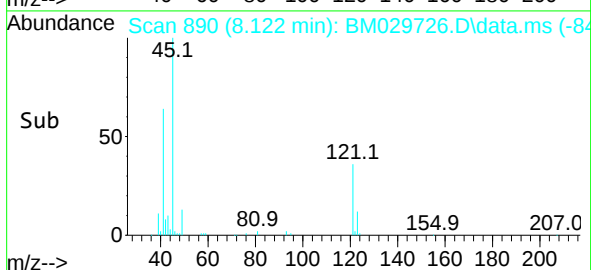
Tgt Ion: 79 Resp: 171391
Ion Ratio Lower Upper
79 100
108 78.4 57.0 85.4
77 64.6 54.6 81.8

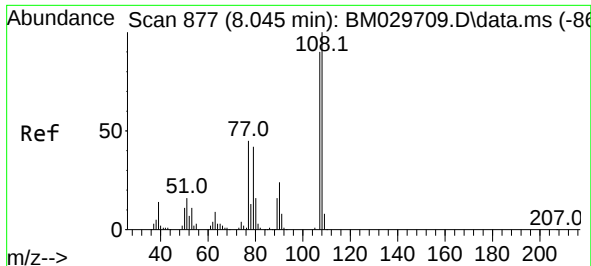


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.18 ng
RT: 8.122 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01



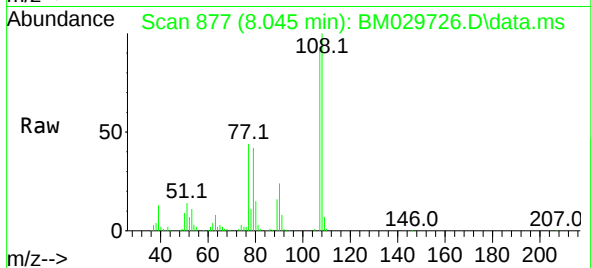
Tgt Ion: 45 Resp: 174914
Ion Ratio Lower Upper
45 100
77 22.6 0.0 38.0
79 15.7 0.0 34.1



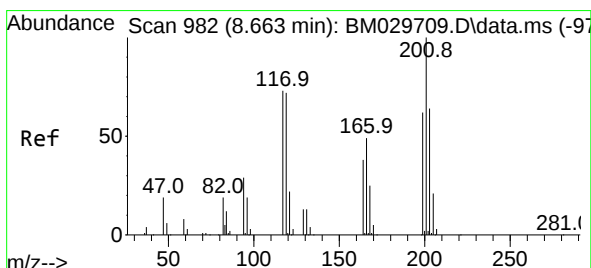
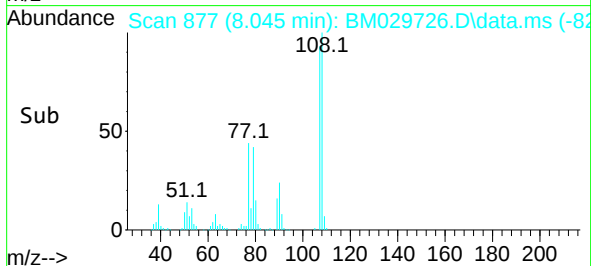
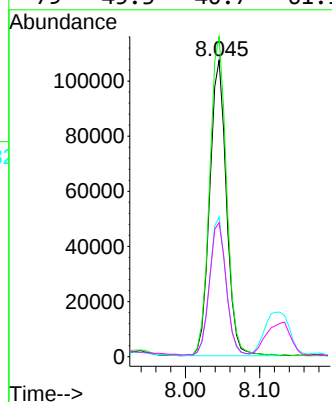


#17
2-Methylphenol
Concen: 42.56 ng
RT: 8.045 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Instrument :
BNA_M
ClientSampleId :
PB136062BS

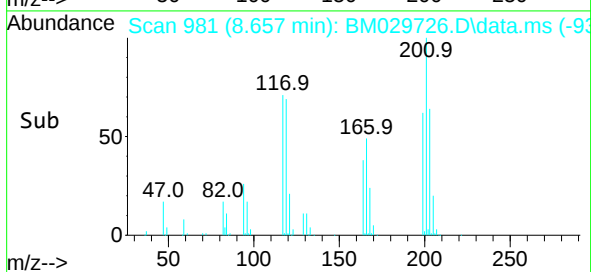
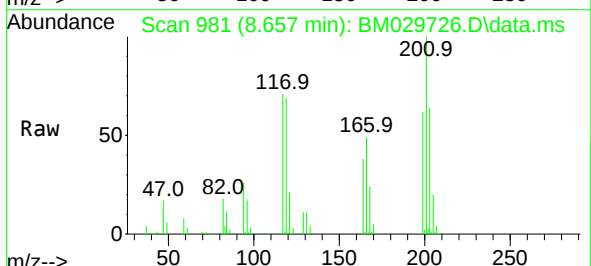
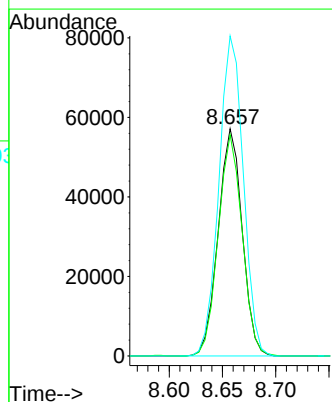


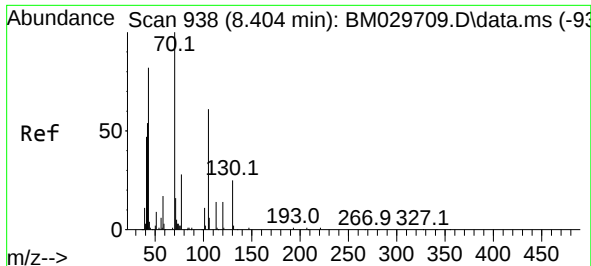
Tgt Ion:	107	Resp:	168100
Ion	Ratio	Lower	Upper
107	100		
108	108.0	85.0	127.6
77	47.1	41.3	61.9
79	45.3	40.7	61.1



#18
Hexachloroethane
Concen: 39.51 ng
RT: 8.657 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:	117	Resp:	89525
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.2
201	140.9	89.8	134.6#

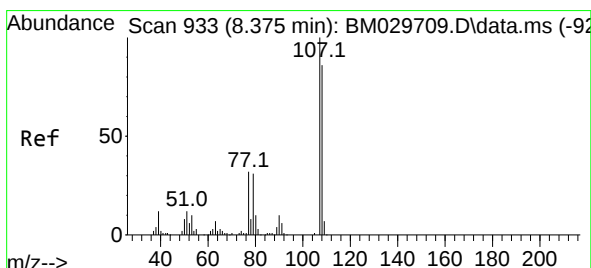
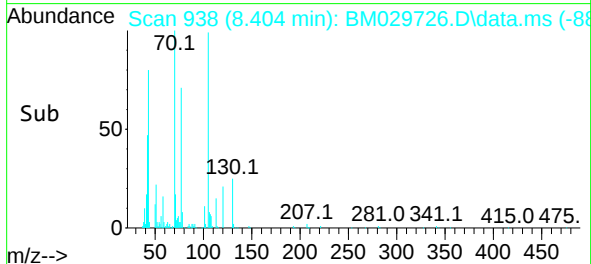
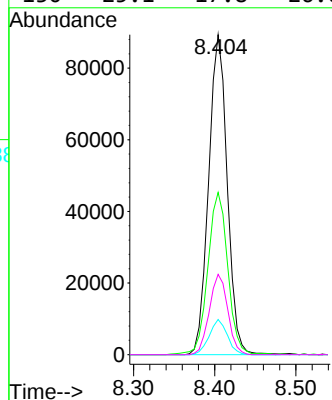
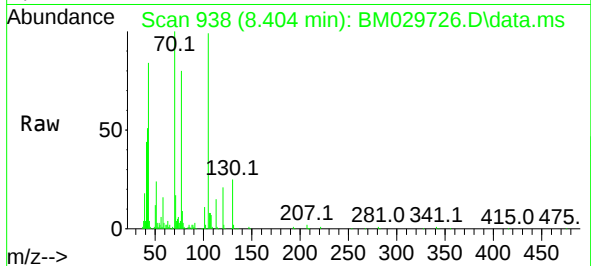




#19
n-Nitroso-di-n-propylamine
Concen: 38.02 ng
RT: 8.404 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

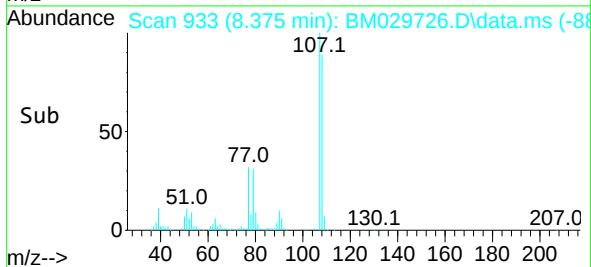
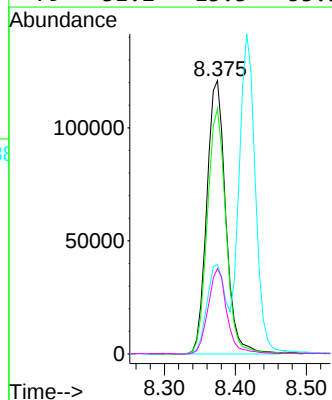
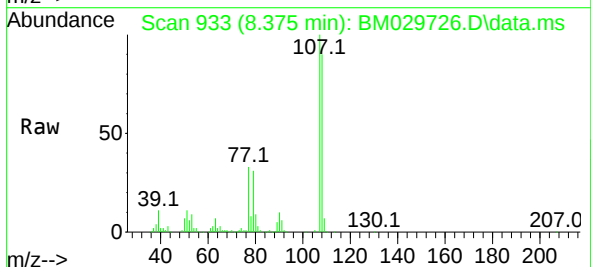
Instrument :
BNA_M
ClientSampleId :
PB136062BS

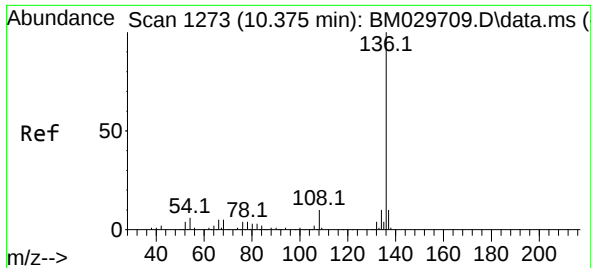
Tgt Ion: 70 Resp: 142043
Ion Ratio Lower Upper
70 100
42 50.7 51.4 77.0#
101 11.0 8.1 12.1
130 25.1 17.8 26.6



#20
3+4-Methylphenols
Concen: 42.41 ng
RT: 8.375 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 107 Resp: 224595
Ion Ratio Lower Upper
107 100
108 89.6 69.9 109.9
77 32.7 17.3 57.3
79 31.2 13.3 53.3

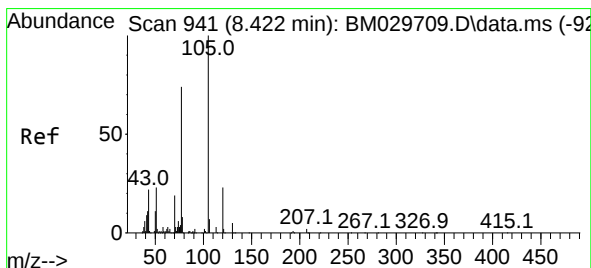
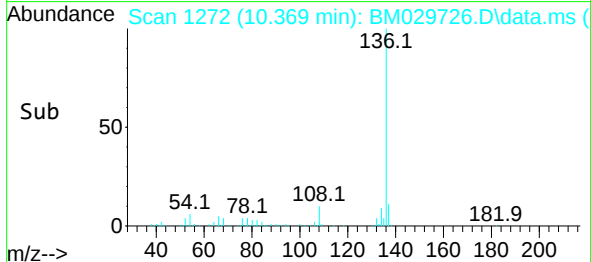
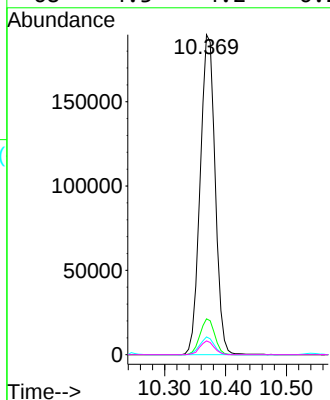
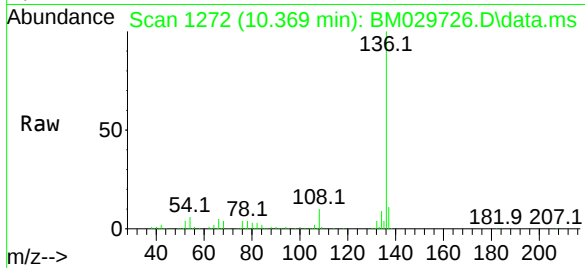




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

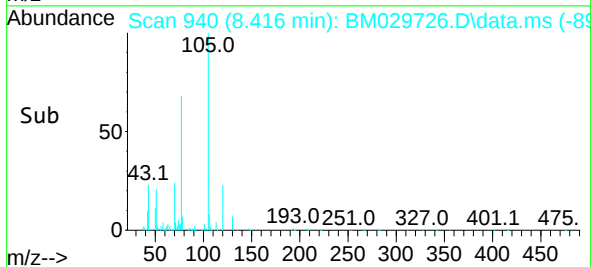
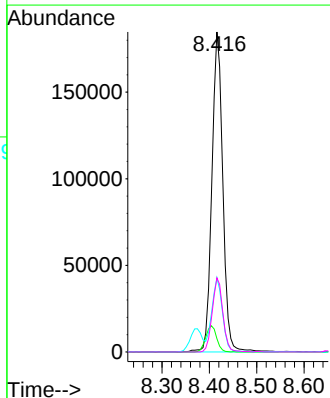
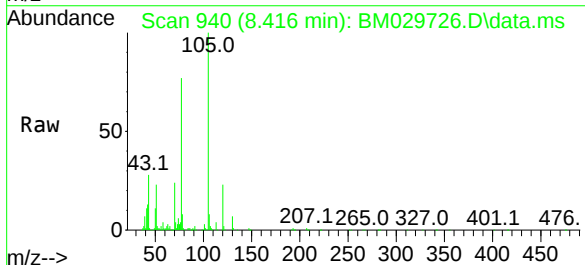
Instrument :
BNA_M
ClientSampleId :
PB136062BS

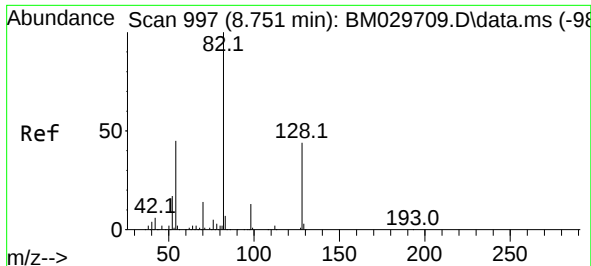
Tgt Ion:	136	Resp:	323205
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	5.6	5.5	8.3
68	4.3	4.2	6.2



#22
Acetophenone
Concen: 40.72 ng
RT: 8.416 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:	105	Resp:	296769
Ion Ratio	Lower	Upper	
105	100		
71	4.2	3.4	5.0
51	23.2	22.2	33.4
120	23.2	17.6	26.4

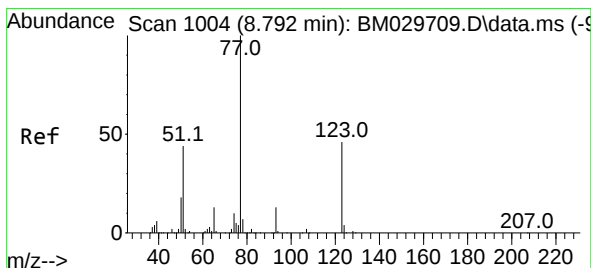
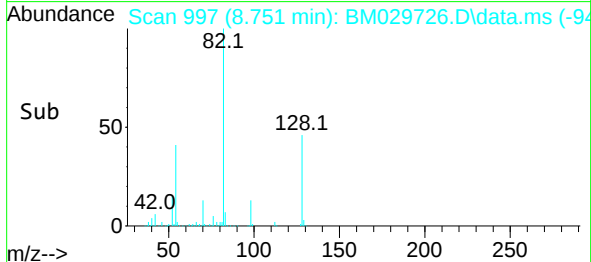
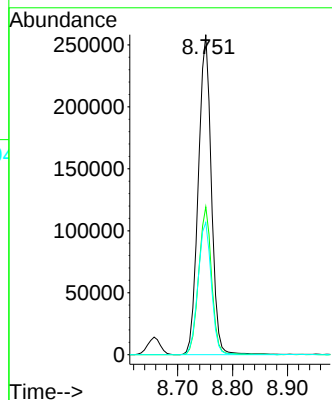
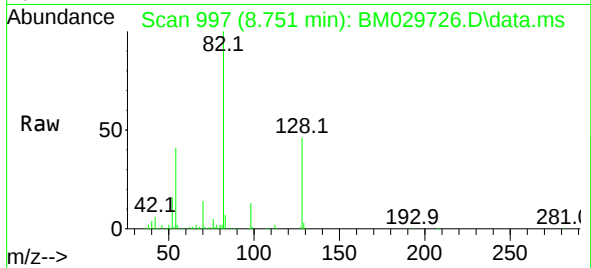




#23
Nitrobenzene-d5
Concen: 75.97 ng
RT: 8.751 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

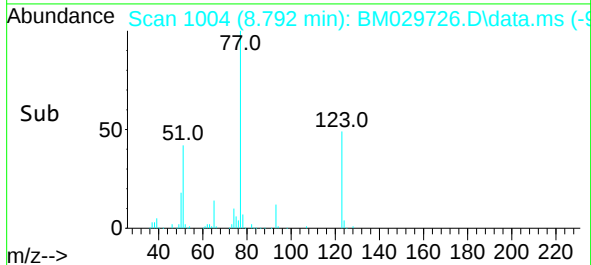
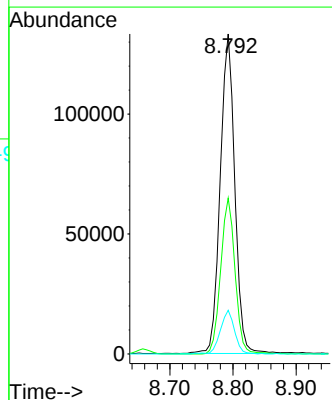
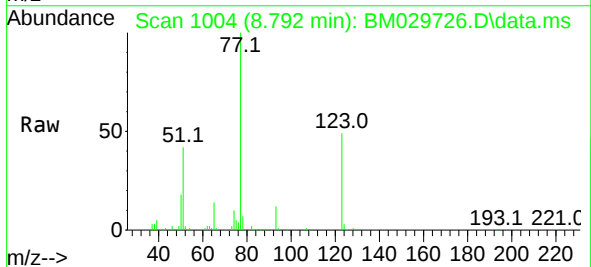
Instrument :
BNA_M
ClientSampleId :
PB136062BS

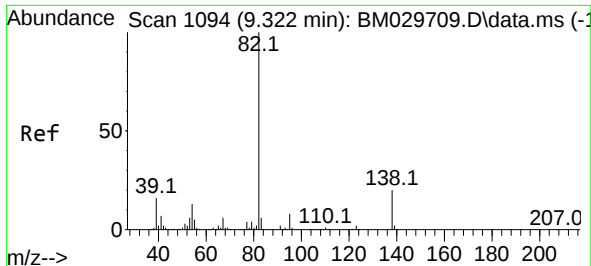
Tgt Ion: 82 Resp: 424969
Ion Ratio Lower Upper
82 100
128 46.2 31.1 46.7
54 41.4 37.3 55.9



#24
Nitrobenzene
Concen: 37.85 ng
RT: 8.792 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 77 Resp: 213215
Ion Ratio Lower Upper
77 100
123 48.7 34.0 51.0
65 13.7 11.0 16.4

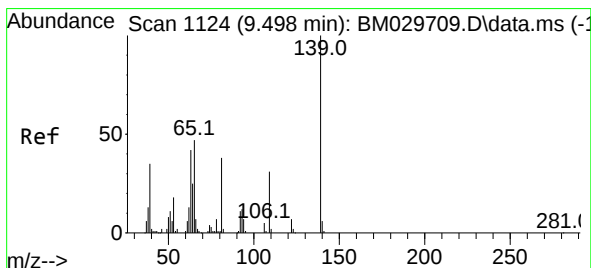
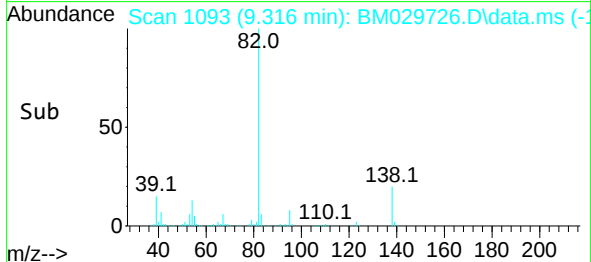
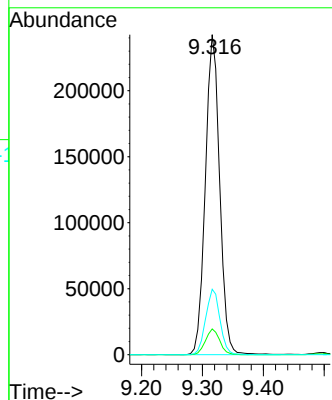
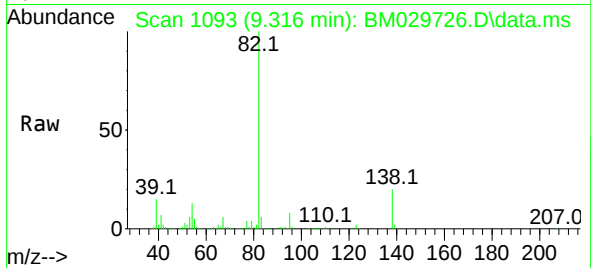




#25
Isophorone
Concen: 38.31 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

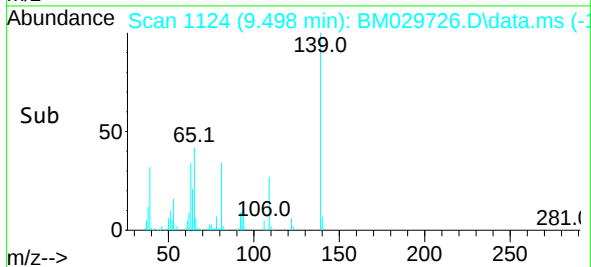
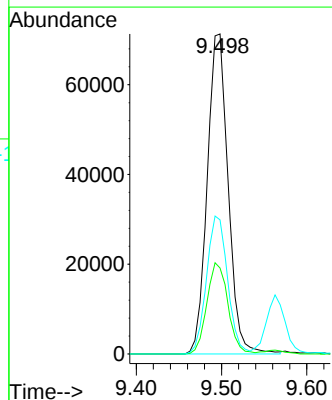
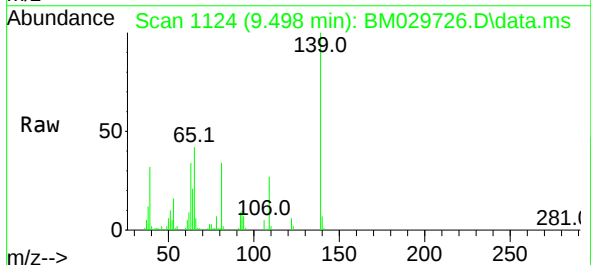
Instrument :
BNA_M
ClientSampleId :
PB136062BS

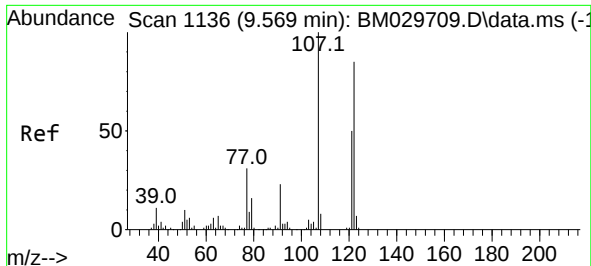
Tgt Ion: 82 Resp: 395899
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 20.4 14.5 21.7



#26
2-Nitrophenol
Concen: 41.88 ng
RT: 9.498 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 139 Resp: 121681
Ion Ratio Lower Upper
139 100
109 26.8 26.7 40.1
65 41.9 41.9 62.9#

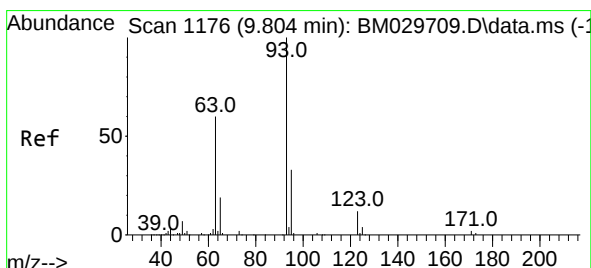
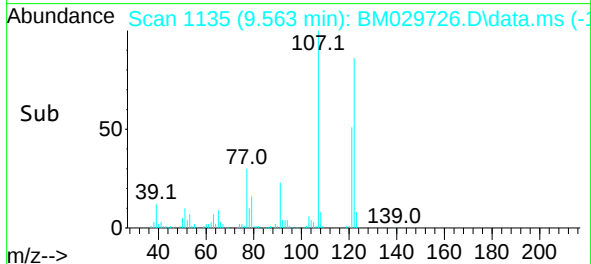
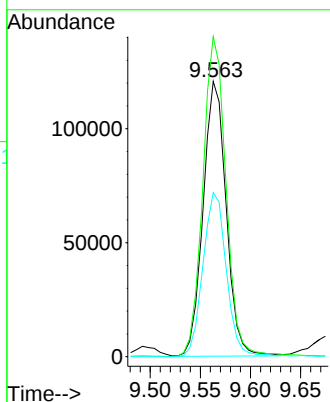
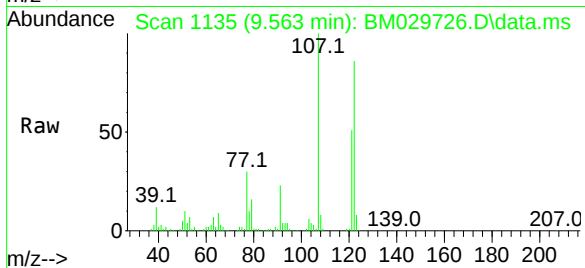




#27
2,4-Dimethylphenol
Concen: 46.61 ng
RT: 9.563 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

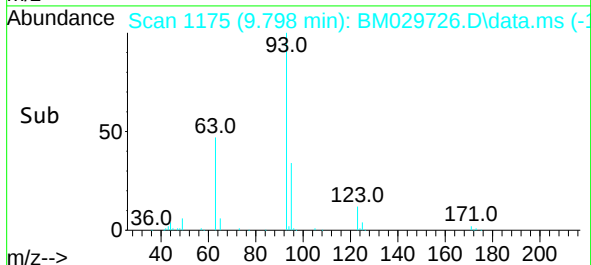
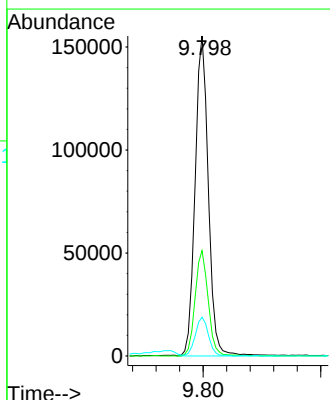
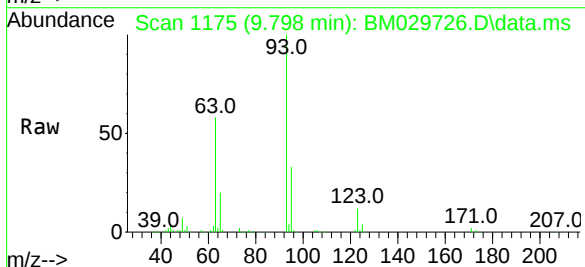
Instrument :
BNA_M
ClientSampleId :
PB136062BS

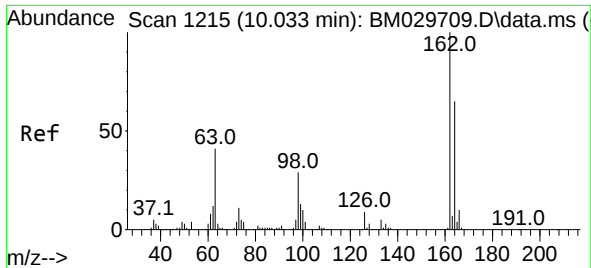
Tgt Ion:122 Resp: 193046
Ion Ratio Lower Upper
122 100
107 116.2 95.0 142.6
121 59.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.19 ng
RT: 9.798 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 93 Resp: 242988
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.1 9.3 13.9

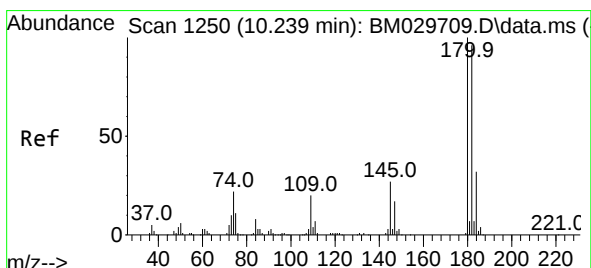
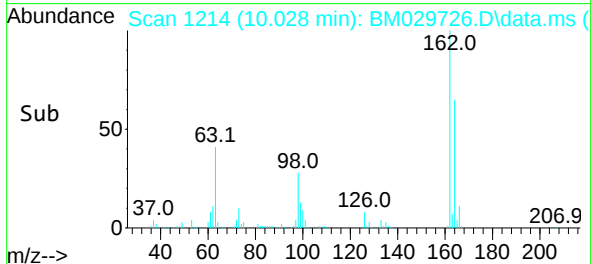
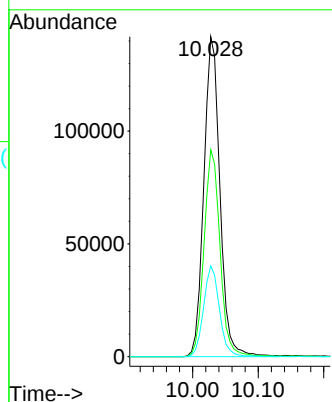
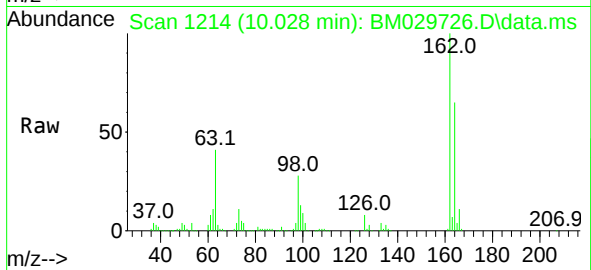




#29
2,4-Dichlorophenol
Concen: 42.54 ng
RT: 10.028 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

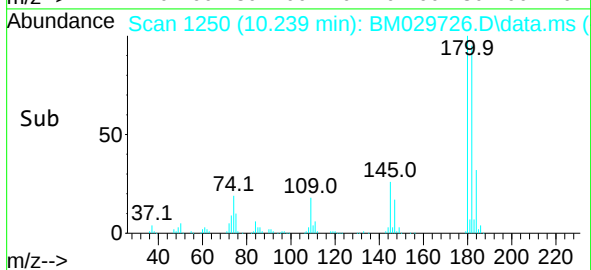
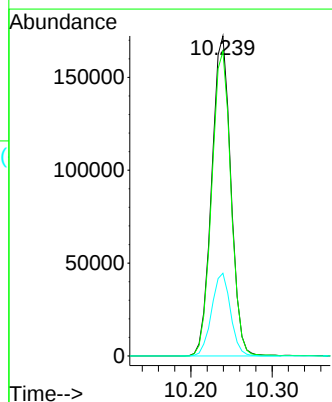
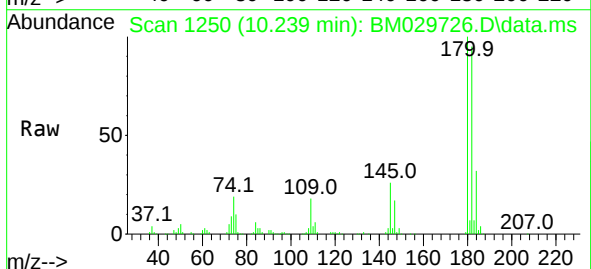
Instrument :
BNA_M
ClientSampleId :
PB136062BS

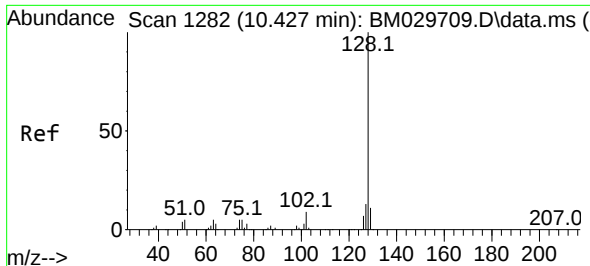
Tgt Ion:162 Resp: 242946
Ion Ratio Lower Upper
162 100
164 64.7 46.5 86.5
98 28.3 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 40.54 ng
RT: 10.239 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:180 Resp: 281297
Ion Ratio Lower Upper
180 100
182 95.2 76.3 114.5
145 25.9 22.3 33.5

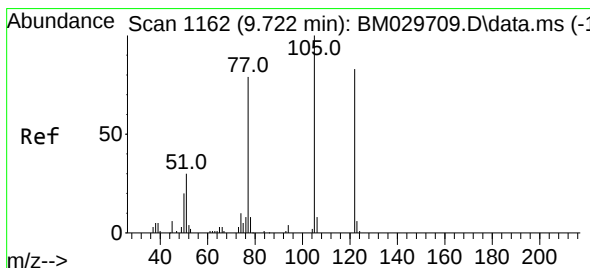
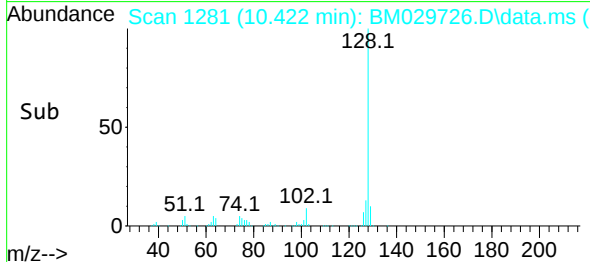
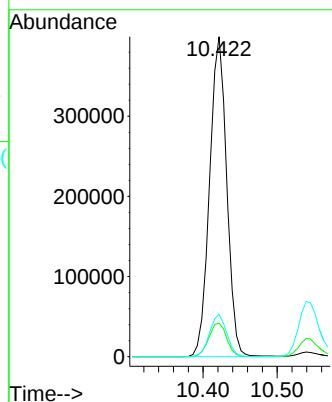
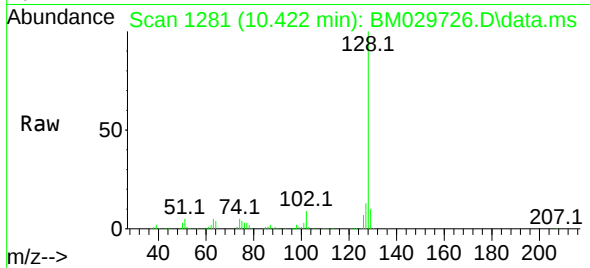




#31
Naphthalene
Concen: 38.83 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

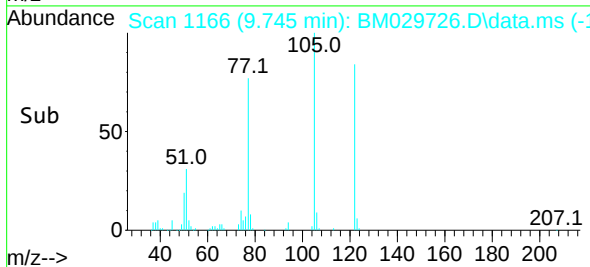
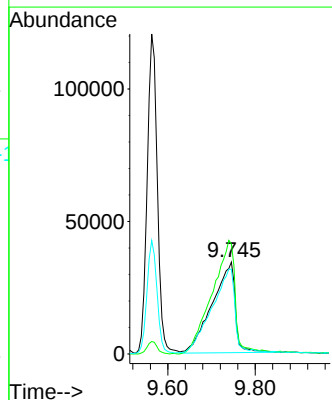
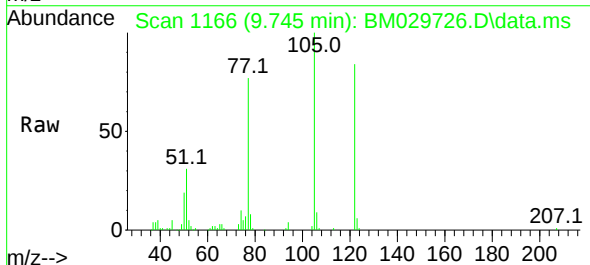
Instrument :
BNA_M
ClientSampleId :
PB136062BS

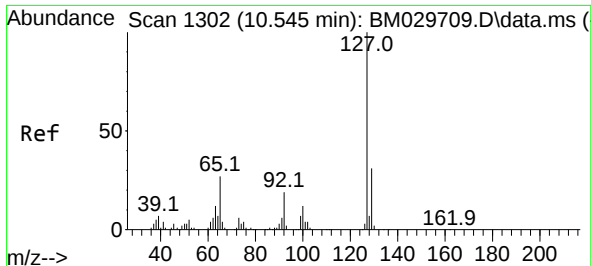
Tgt Ion:128 Resp: 642130
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 39.68 ng
RT: 9.745 min Scan# 1166
Delta R.T. 0.023 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:122 Resp: 124881
Ion Ratio Lower Upper
122 100
105 119.7 107.3 147.3
77 92.2 88.0 128.0

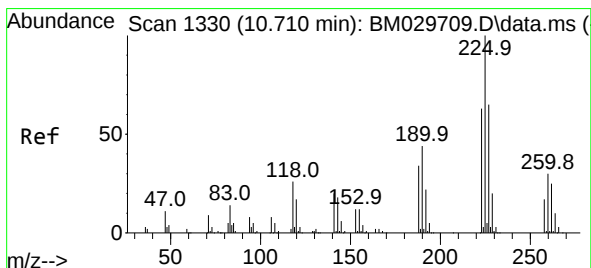
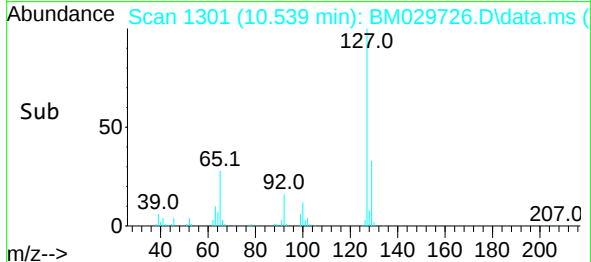
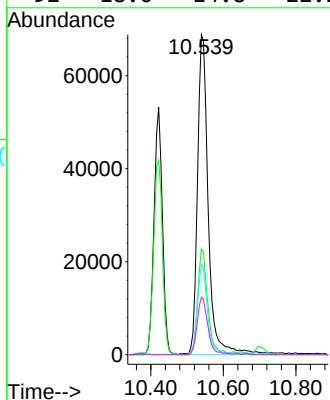
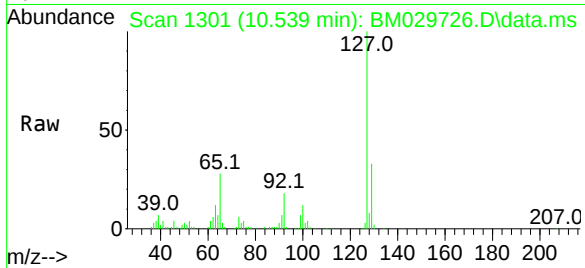




#33
4-Chloroaniline
Concen: 22.64 ng
RT: 10.539 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

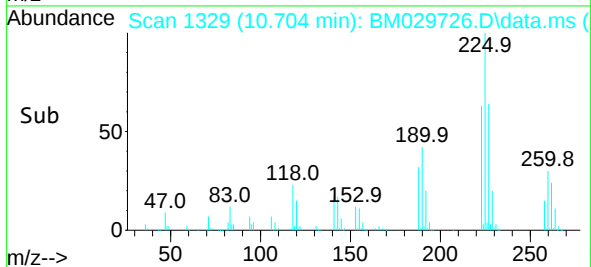
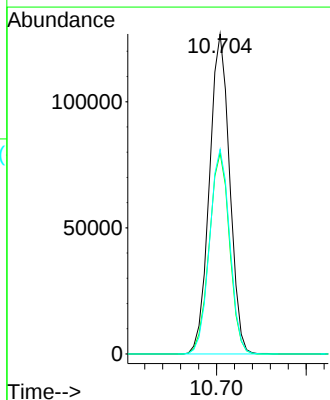
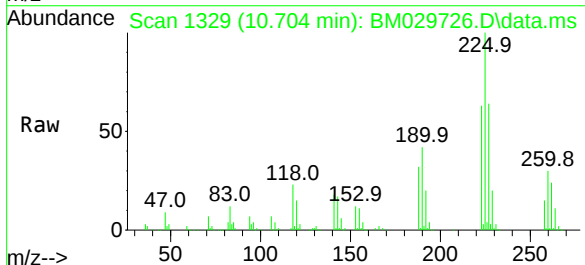
Instrument :
BNA_M
ClientSampleId :
PB136062BS

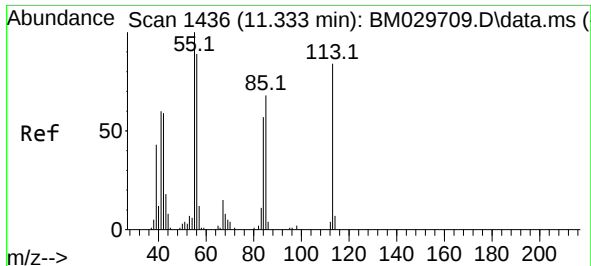
Tgt Ion:	127	Resp:	142994
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.8	40.2
65	28.3	25.2	37.8
92	18.0	14.8	22.2



#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 10.704 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:	225	Resp:	197695
Ion Ratio	Lower	Upper	
225	100		
223	62.8	52.1	78.1
227	63.9	53.8	80.6

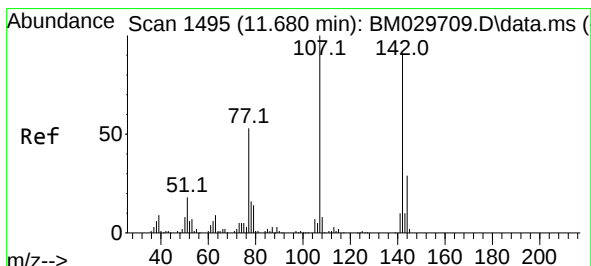
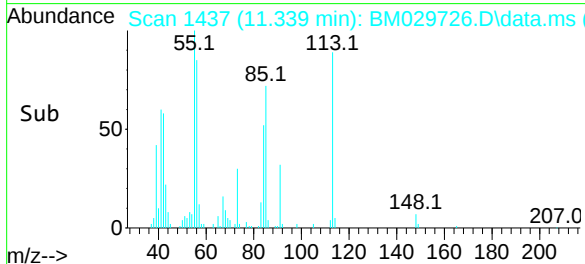
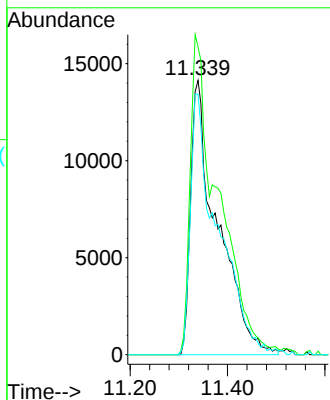
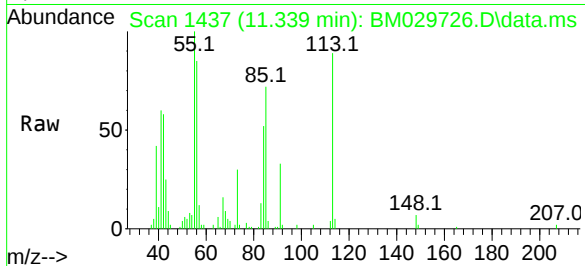




#35
 Caprolactam
 Concen: 38.80 ng
 RT: 11.339 min Scan# 1437
 Delta R.T. 0.006 min
 Lab File: BM029726.D
 Acq: 30 Apr 2021 13:01

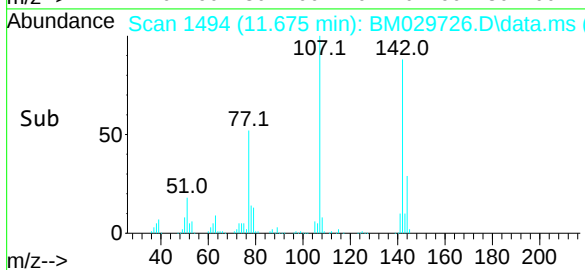
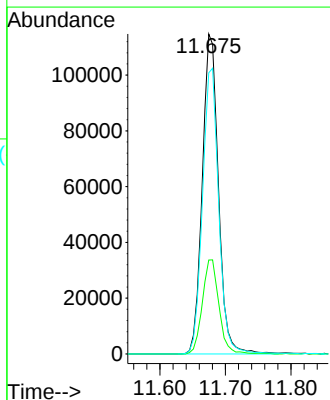
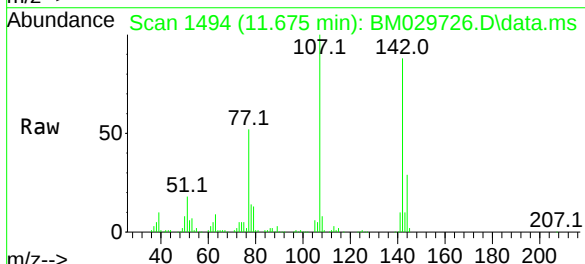
Instrument :
 BNA_M
 ClientSampleId :
 PB136062BS

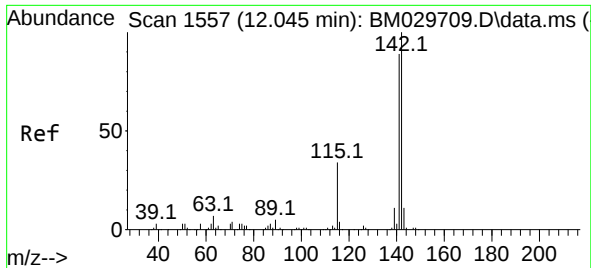
Tgt Ion:113 Resp: 53773
 Ion Ratio Lower Upper
 113 100
 55 112.2 132.0 172.0#
 56 95.0 96.3 136.3#



#36
 4-Chloro-3-methylphenol
 Concen: 39.88 ng
 RT: 11.675 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BM029726.D
 Acq: 30 Apr 2021 13:01

Tgt Ion:107 Resp: 196915
 Ion Ratio Lower Upper
 107 100
 144 29.4 22.3 33.5
 142 87.9 69.3 103.9

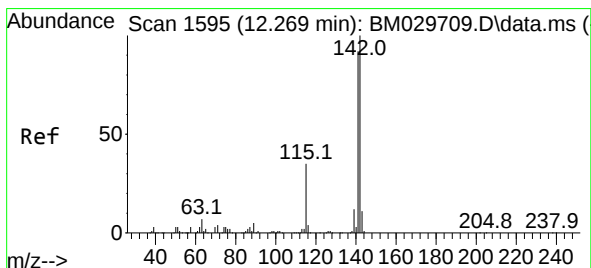
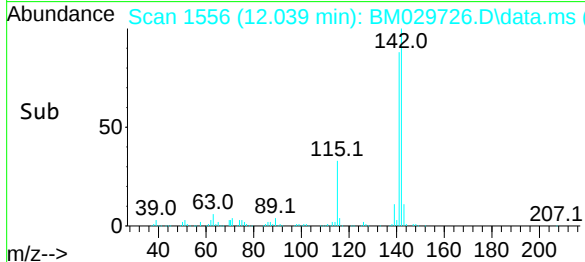
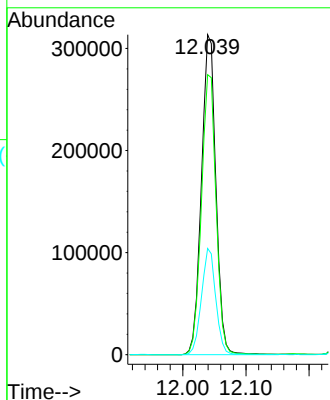
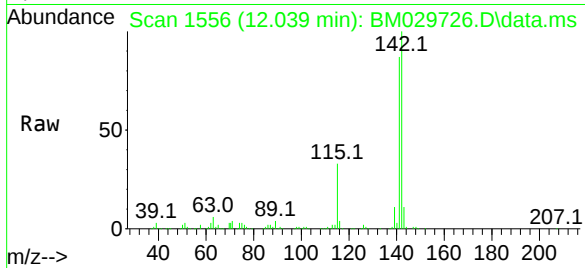




#37
2-Methylnaphthalene
Concen: 39.15 ng
RT: 12.039 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

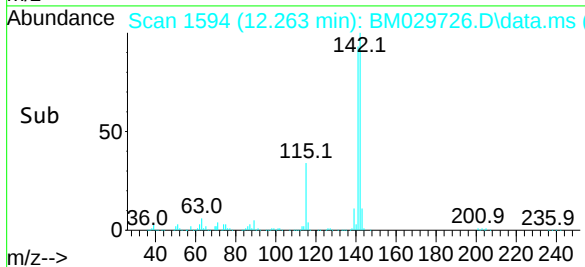
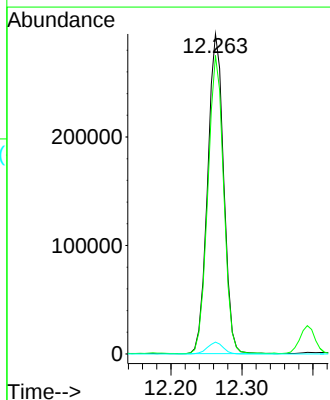
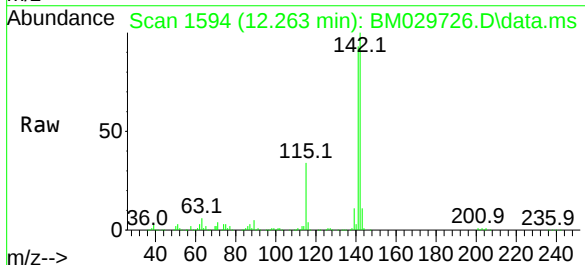
Instrument :
BNA_M
ClientSampleId :
PB136062BS

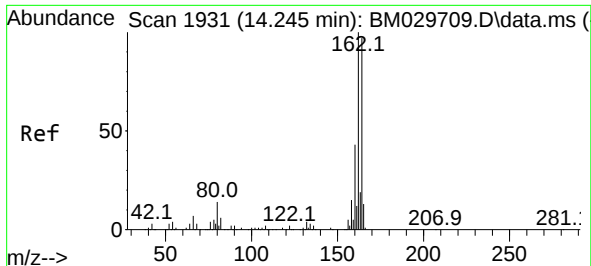
Tgt Ion:142 Resp: 497668
Ion Ratio Lower Upper
142 100
141 87.5 71.7 107.5
115 33.2 29.1 43.7



#38
1-Methylnaphthalene
Concen: 38.09 ng
RT: 12.263 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:142 Resp: 461321
Ion Ratio Lower Upper
142 100
141 93.3 74.2 111.4
116 3.7 3.0 4.6

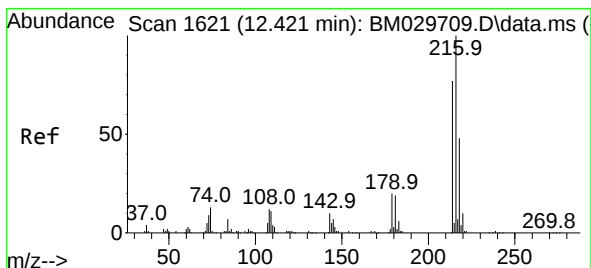
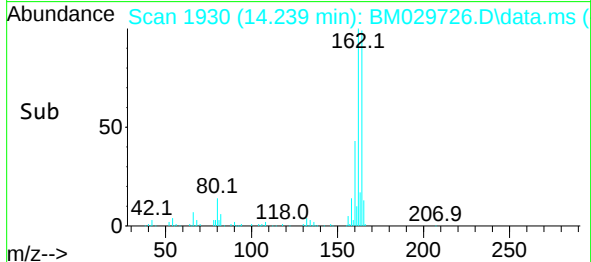
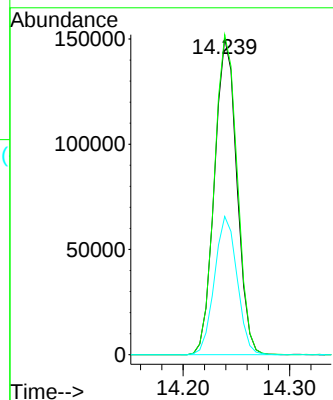
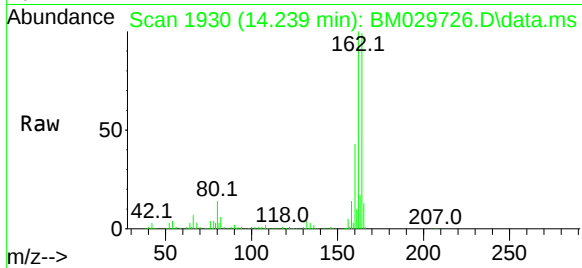




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

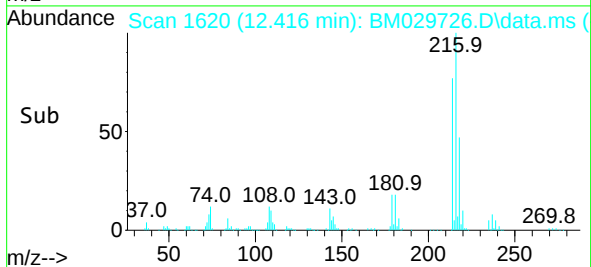
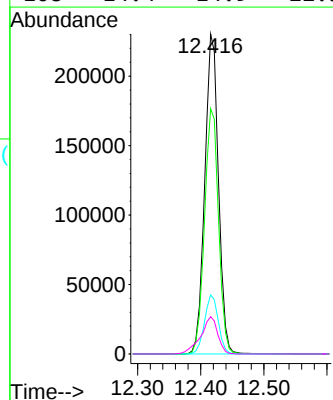
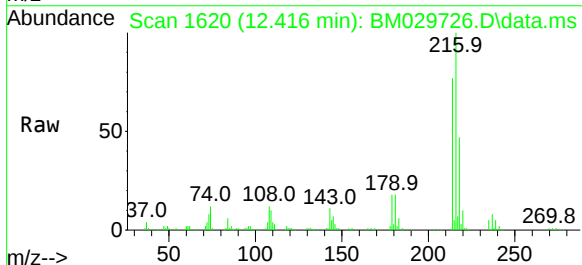
Instrument :
BNA_M
ClientSampleId :
PB136062BS

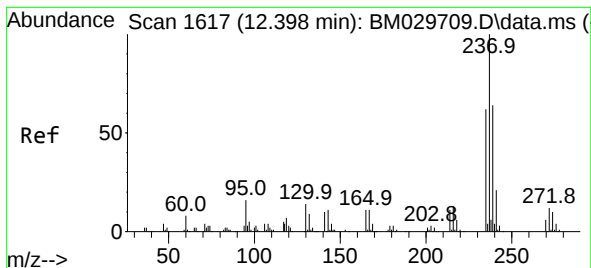
Tgt Ion:164 Resp: 219217
Ion Ratio Lower Upper
164 100
162 101.1 83.4 125.0
160 43.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.42 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

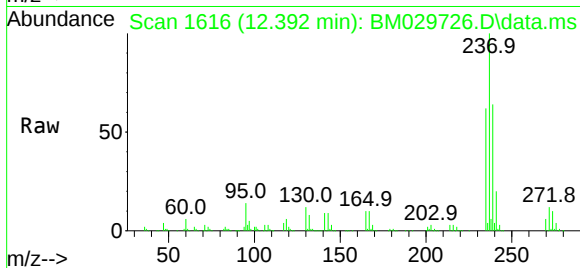
Tgt Ion:216 Resp: 347432
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 18.6 17.6 26.4
108 14.4 14.9 22.3#



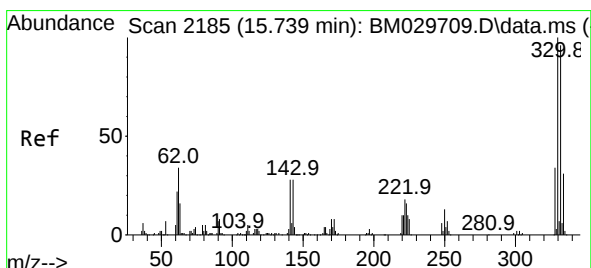
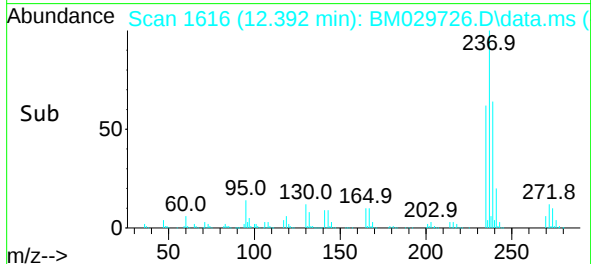
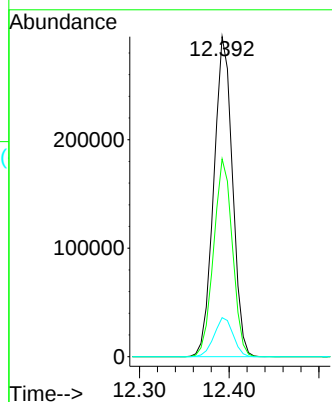


#41
Hexachlorocyclopentadiene
Concen: 94.97 ng
RT: 12.392 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Instrument :
BNA_M
ClientSampleId :
PB136062BS

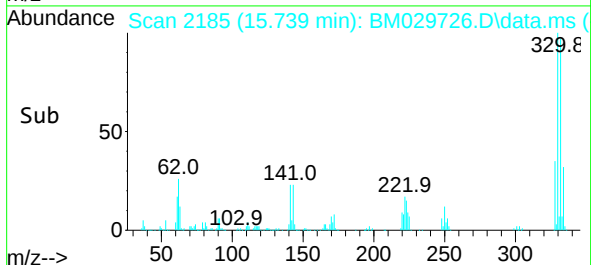
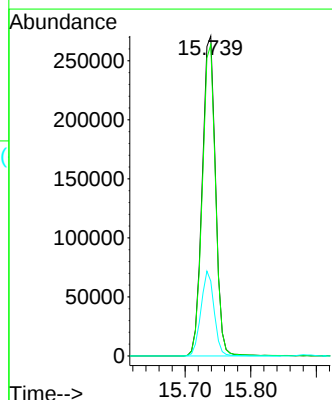
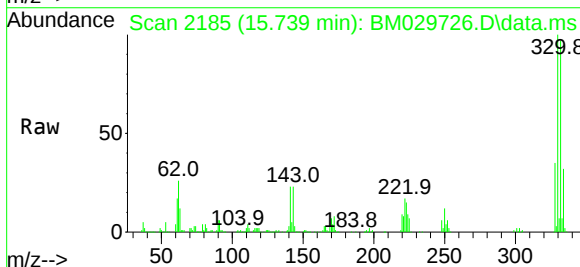


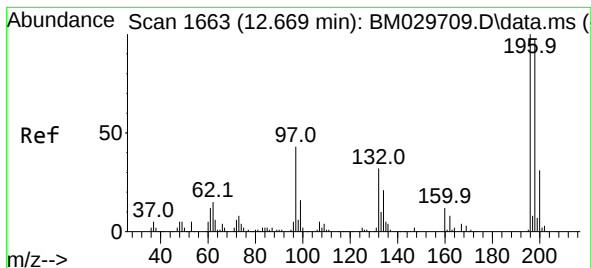
Tgt Ion:237 Resp: 427044
Ion Ratio Lower Upper
237 100
235 61.8 42.4 82.4
272 12.2 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 110.05 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:330 Resp: 383000
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 26.4 30.2 45.2#

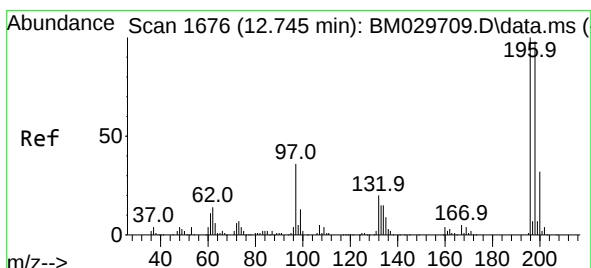
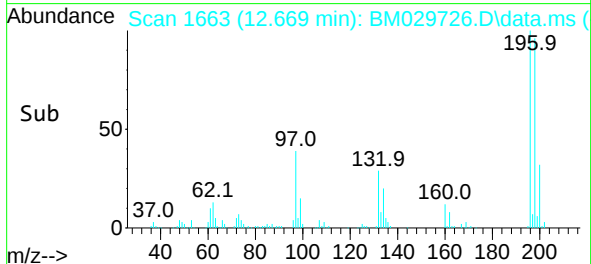
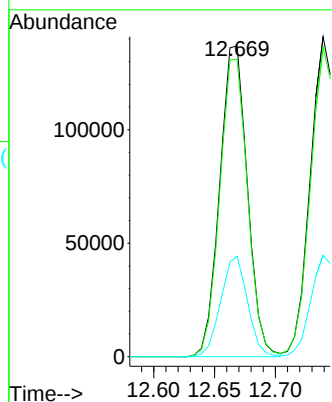
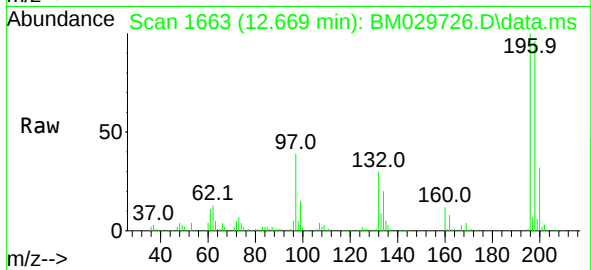




#43
2,4,6-Trichlorophenol
Concen: 42.68 ng
RT: 12.669 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

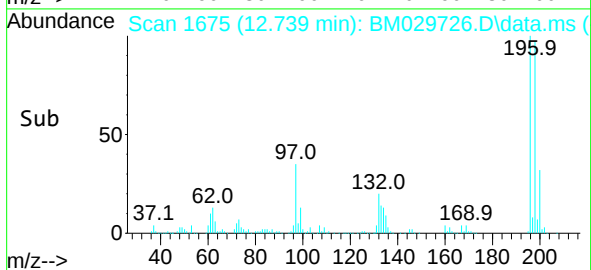
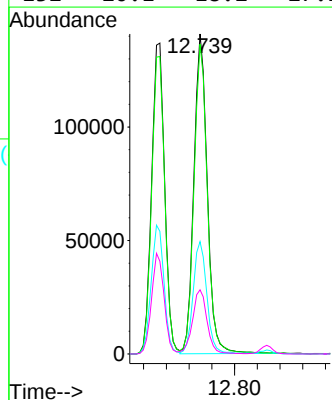
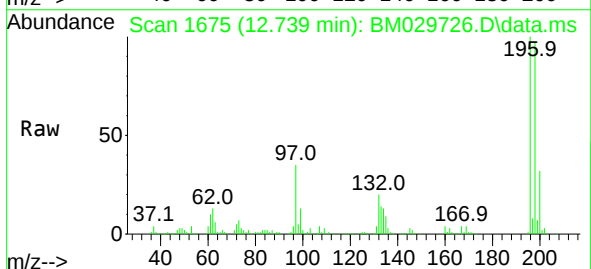
Instrument :
BNA_M
ClientSampled :
PB136062BS

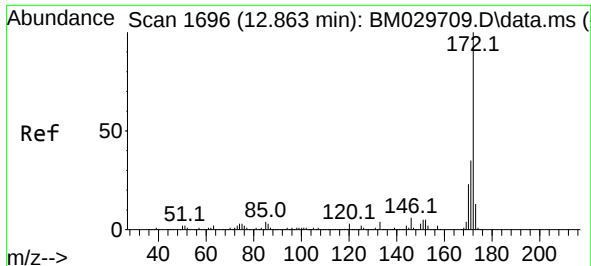
Tgt Ion:196 Resp: 216493
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
200 32.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.52 ng
RT: 12.739 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:196 Resp: 231663
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.4
97 35.1 36.6 55.0#
132 20.1 18.2 27.2

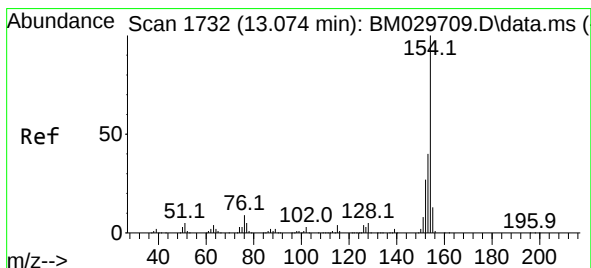
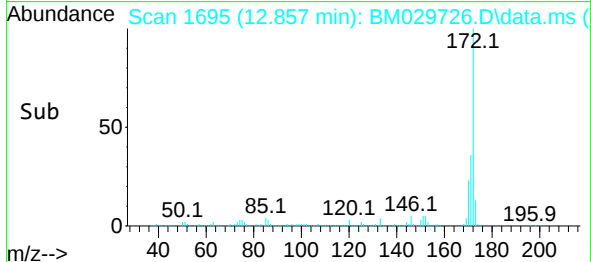
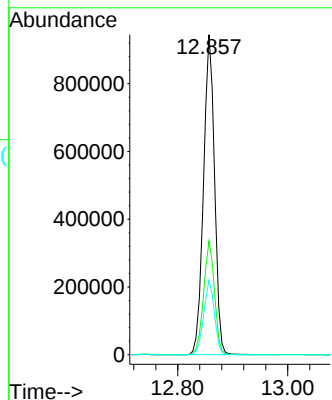
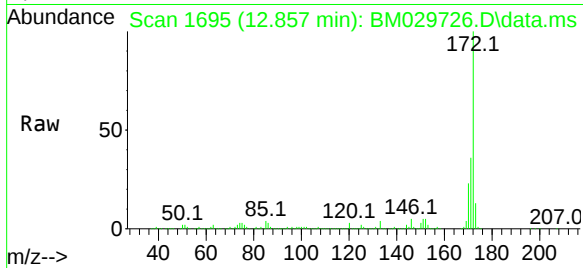




#45
2-Fluorobiphenyl
Concen: 77.81 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

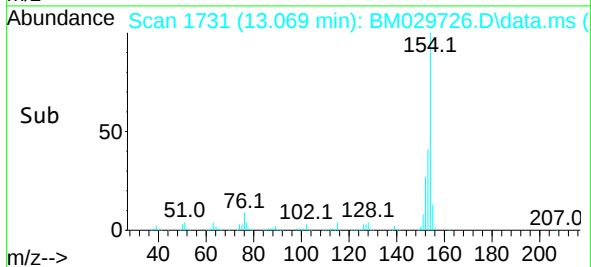
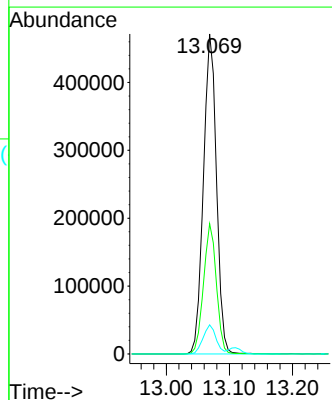
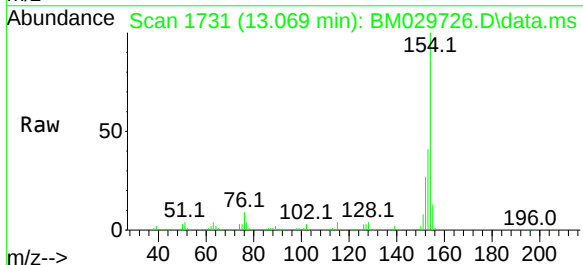
Instrument :
BNA_M
ClientSampleId :
PB136062BS

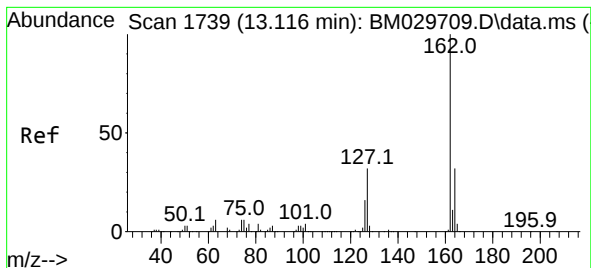
Tgt Ion:172 Resp: 1315369
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.00 ng
RT: 13.069 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:154 Resp: 678565
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 9.1 0.0 31.0

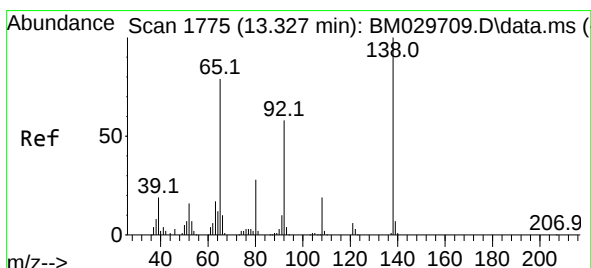
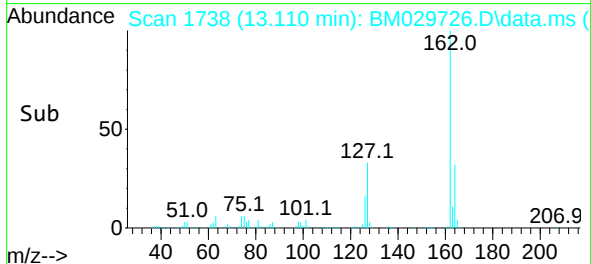
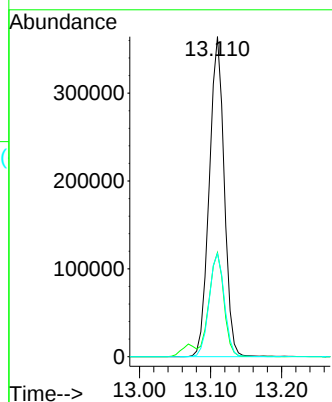
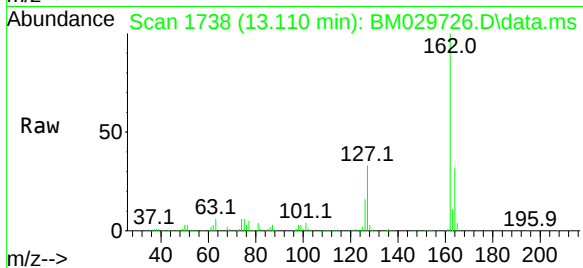




#47
2-Chloronaphthalene
Concen: 39.93 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

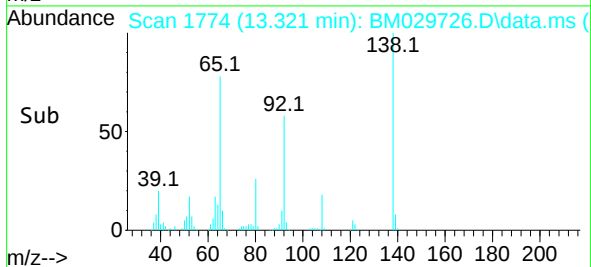
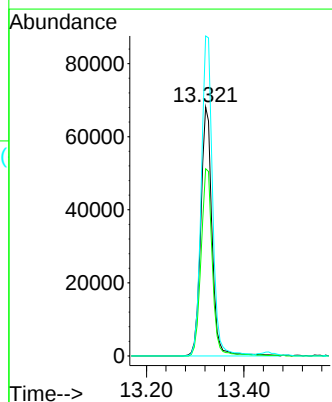
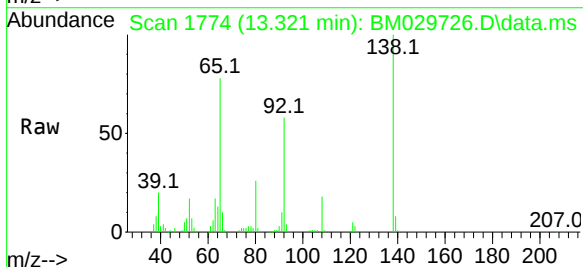
Instrument :
BNA_M
ClientSampleId :
PB136062BS

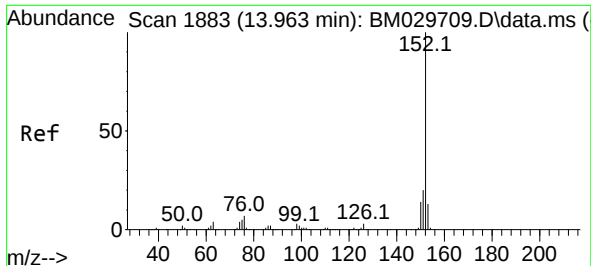
Tgt Ion:162 Resp: 533252
Ion Ratio Lower Upper
162 100
127 32.5 27.1 40.7
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 39.67 ng
RT: 13.321 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 65 Resp: 109474
Ion Ratio Lower Upper
65 100
92 75.2 55.5 83.3
138 128.5 85.7 128.5

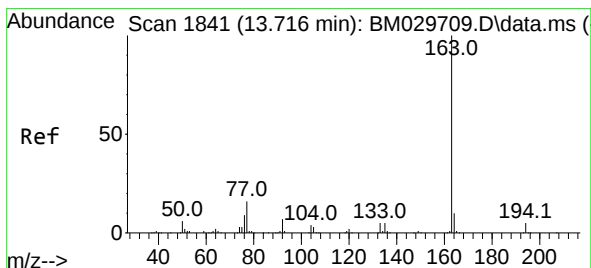
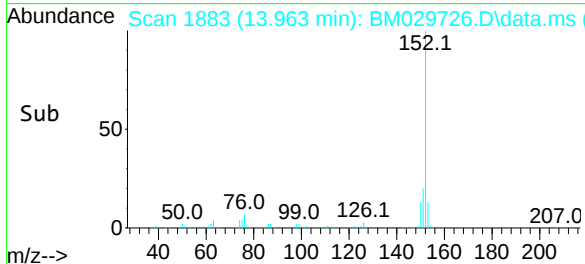
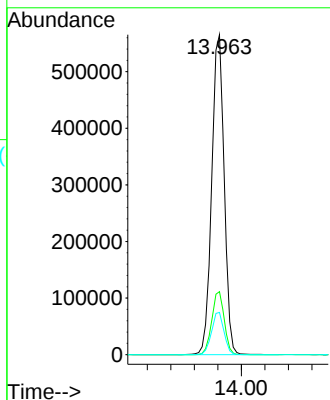
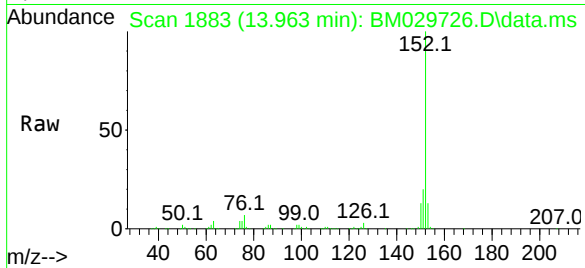




#49
Acenaphthylene
Concen: 41.21 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

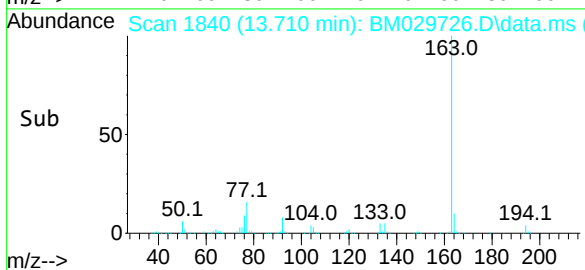
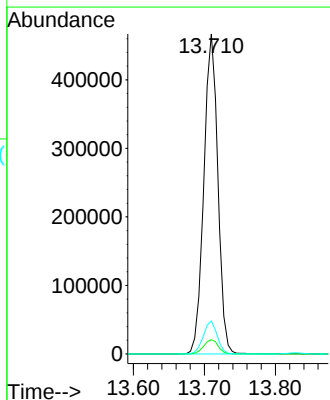
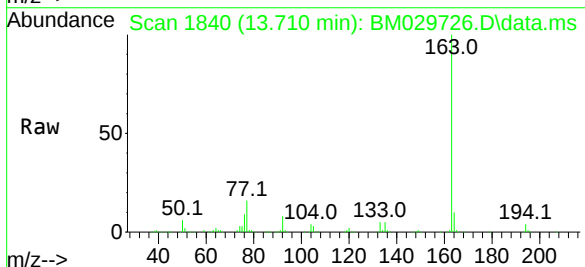
Instrument :
BNA_M
ClientSampleId :
PB136062BS

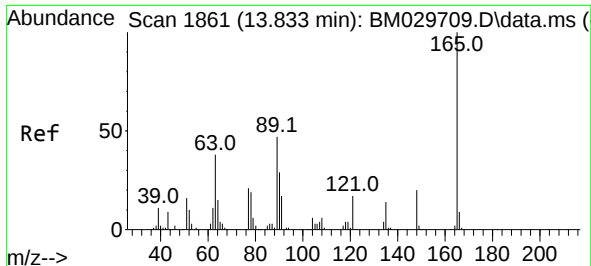
Tgt Ion:152 Resp: 830889
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 38.28 ng
RT: 13.710 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:163 Resp: 640905
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 7.9 11.9

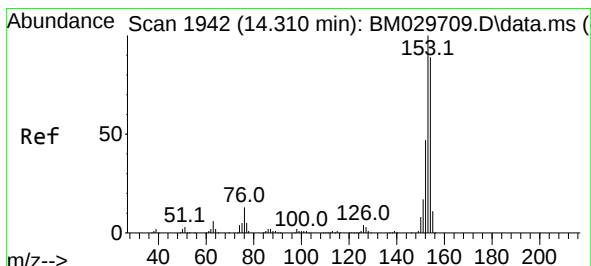
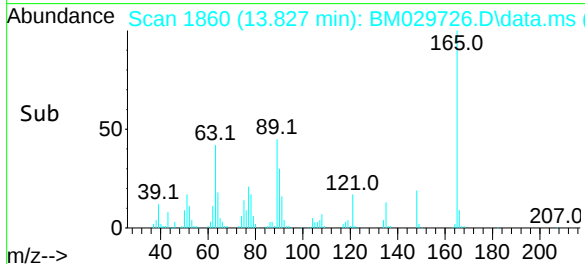
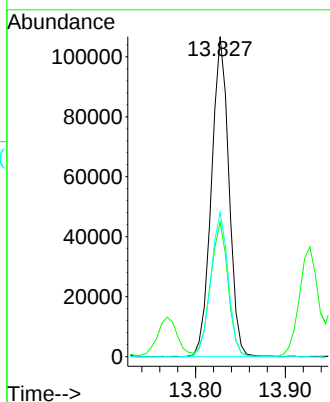
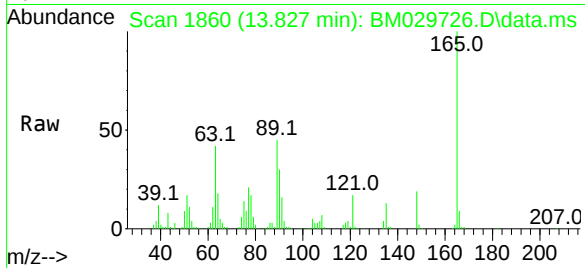




#51
2,6-Dinitrotoluene
Concen: 38.10 ng
RT: 13.827 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

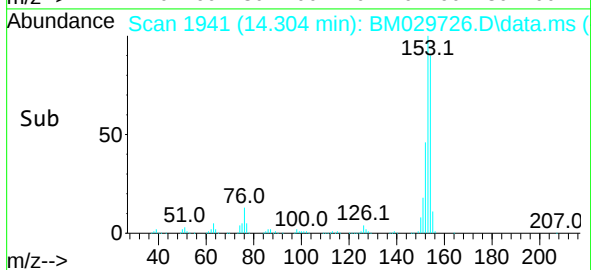
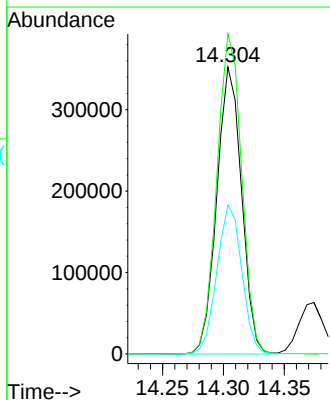
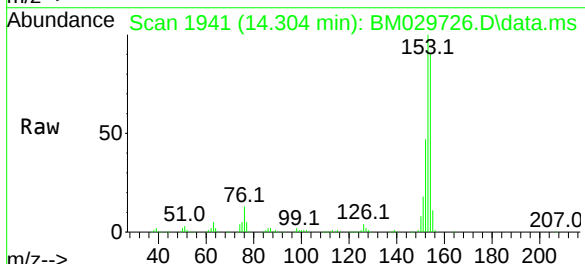
Instrument :
BNA_M
ClientSampleId :
PB136062BS

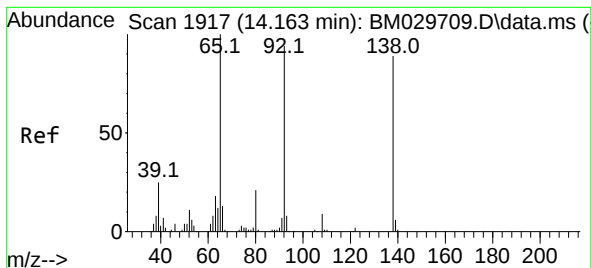
Tgt Ion:165 Resp: 144481
Ion Ratio Lower Upper
165 100
63 42.0 45.3 67.9#
89 45.1 46.3 69.5#



#52
Acenaphthene
Concen: 39.96 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:154 Resp: 499350
Ion Ratio Lower Upper
154 100
153 111.5 92.2 138.2
152 52.0 43.4 65.2

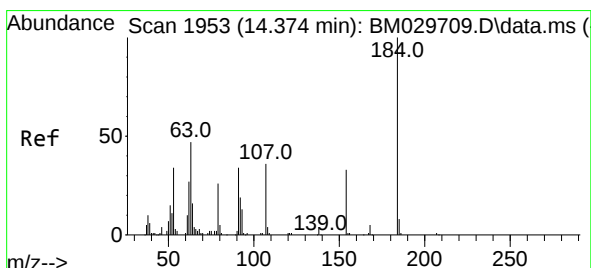
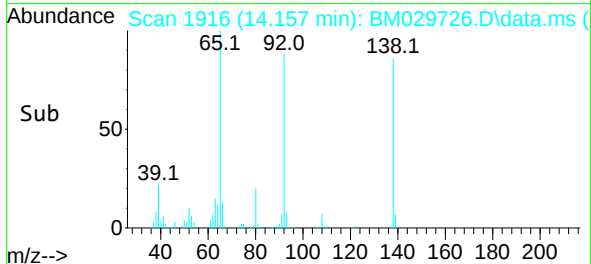
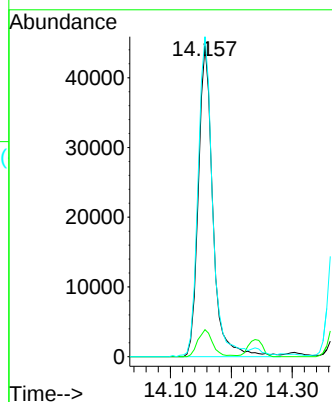
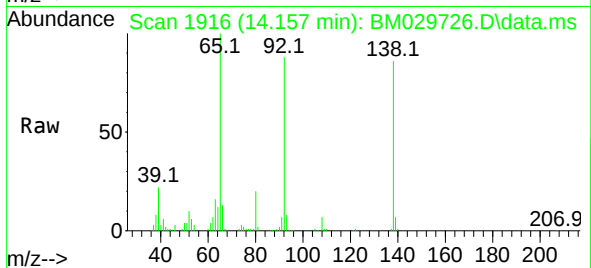




#53
3-Nitroaniline
Concen: 24.53 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

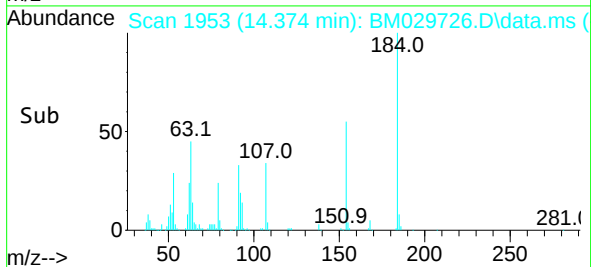
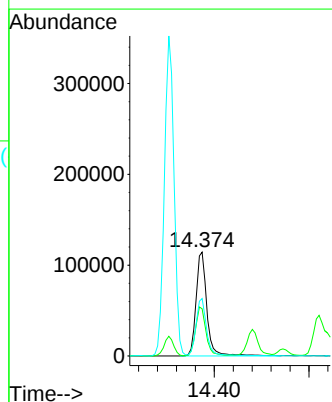
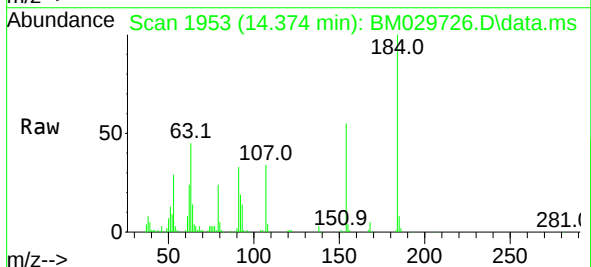
Instrument :
BNA_M
ClientSampleId :
PB136062BS

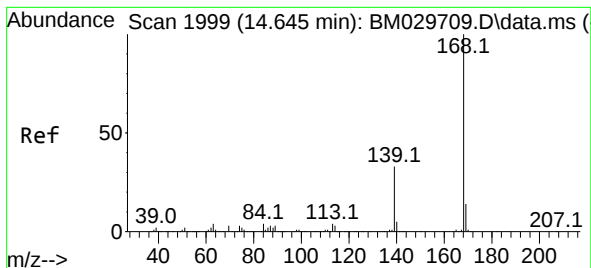
Tgt Ion:138 Resp: 73856
Ion Ratio Lower Upper
138 100
108 8.7 7.7 11.5
92 102.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 73.73 ng
RT: 14.374 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

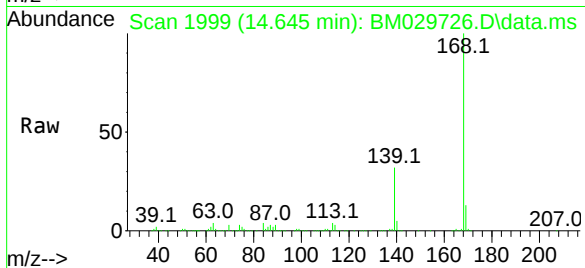
Tgt Ion:184 Resp: 181655
Ion Ratio Lower Upper
184 100
63 45.5 54.2 81.2#
154 55.3 56.1 84.1#



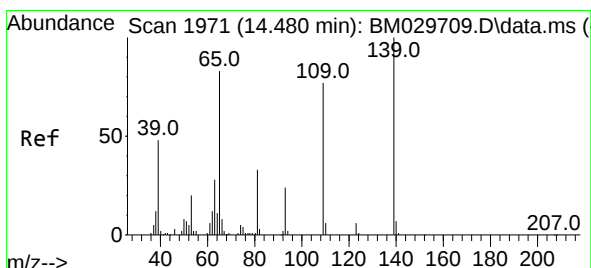
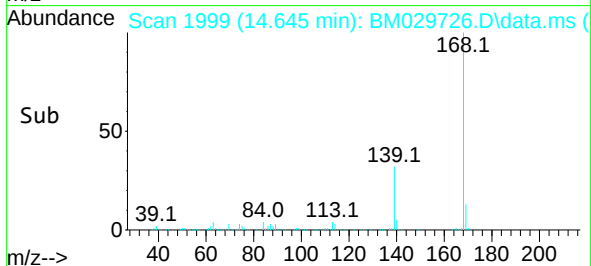
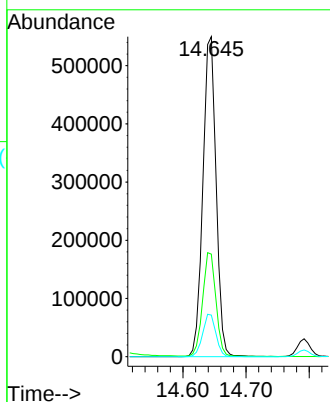


#55
Dibenzofuran
Concen: 38.04 ng
RT: 14.645 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Instrument :
BNA_M
ClientSampleId :
PB136062BS

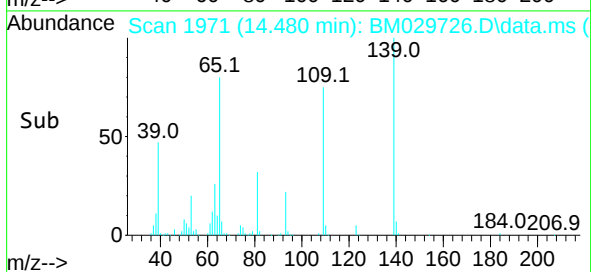
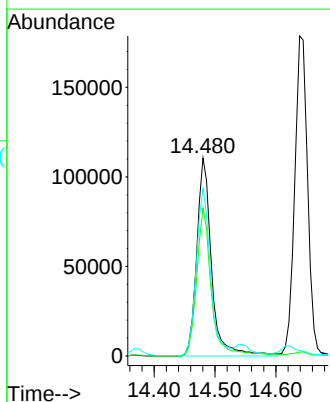
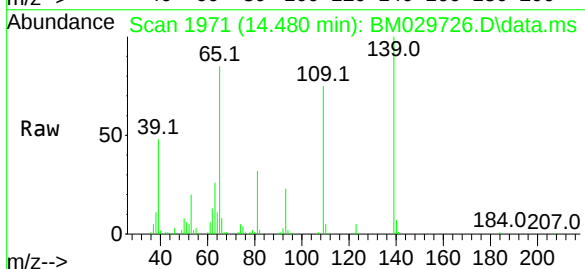


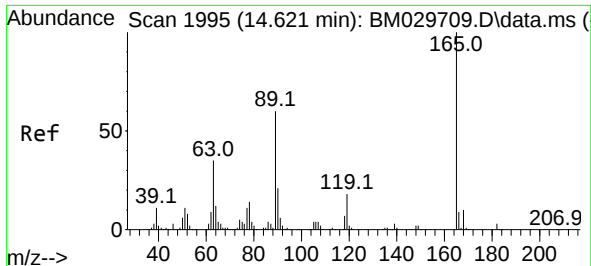
Tgt Ion:168 Resp: 800873
Ion Ratio Lower Upper
168 100
139 32.1 29.4 44.0
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 76.45 ng
RT: 14.480 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:139 Resp: 186435
Ion Ratio Lower Upper
139 100
109 74.6 64.5 104.5
65 84.6 78.9 118.9

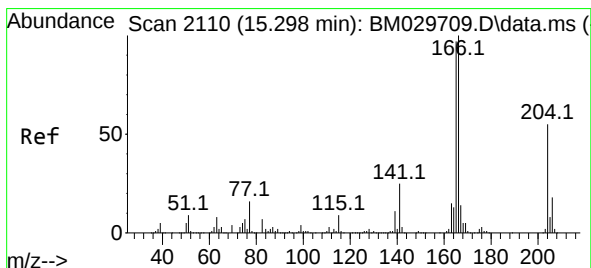
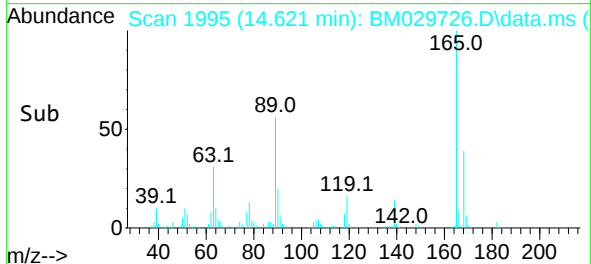
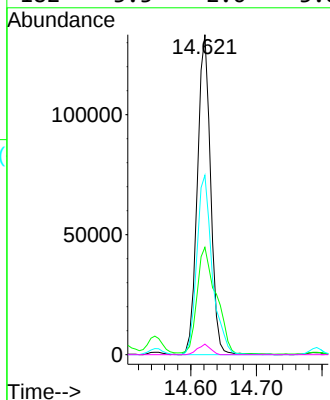
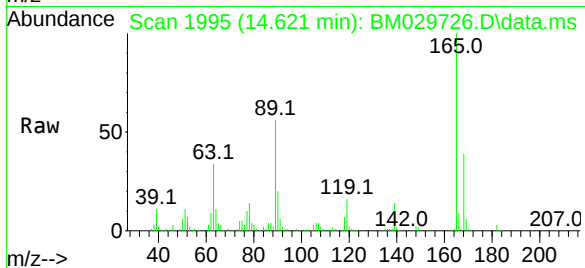




#57
2,4-Dinitrotoluene
Concen: 37.97 ng
RT: 14.621 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

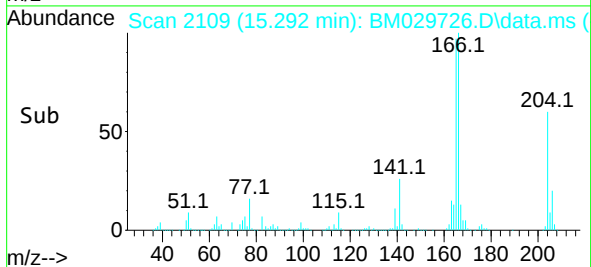
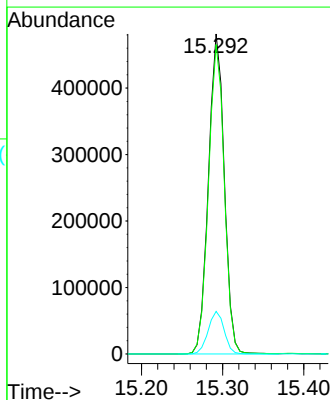
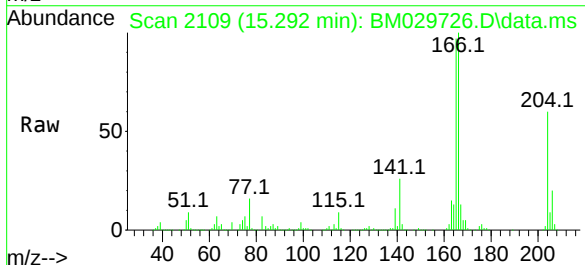
Instrument :
BNA_M
ClientSampleId :
PB136062BS

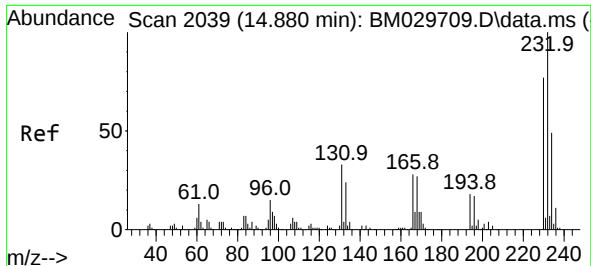
Tgt Ion:165 Resp: 187479
Ion Ratio Lower Upper
165 100
63 33.5 35.0 52.4#
89 56.0 55.2 82.8
182 3.3 2.6 3.8



#58
Fluorene
Concen: 37.72 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:166 Resp: 652110
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.6
167 13.3 10.8 16.2

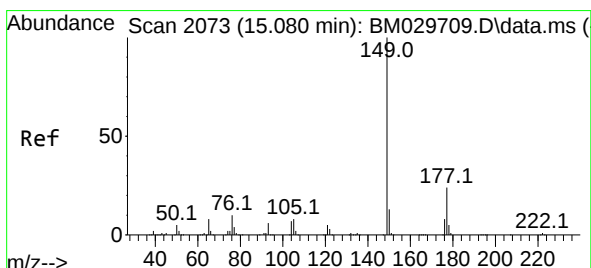
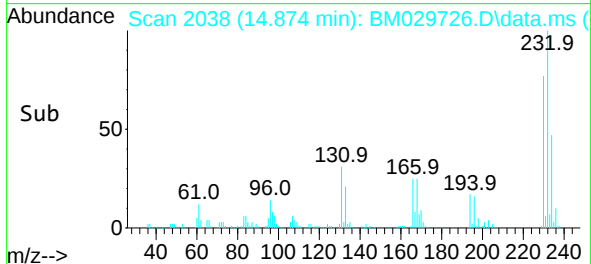
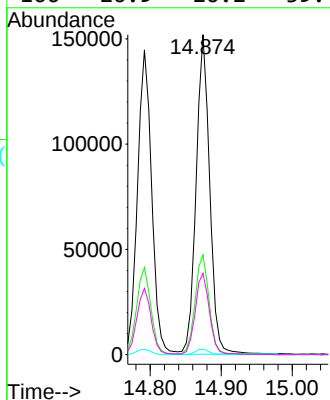
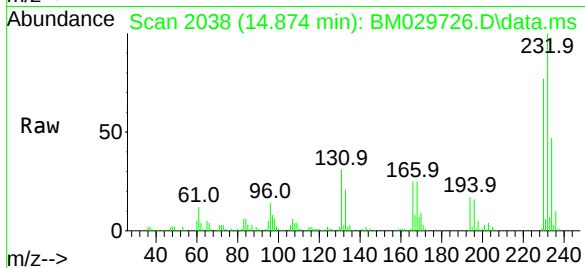




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.94 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

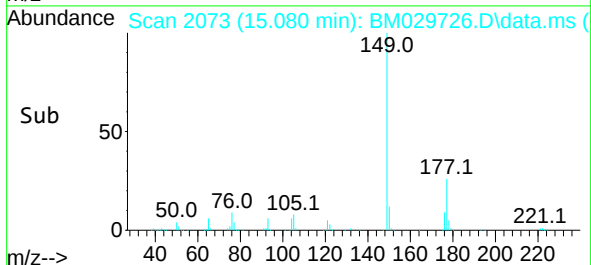
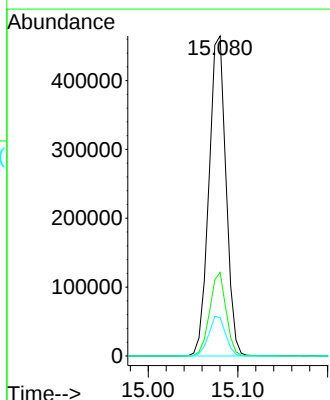
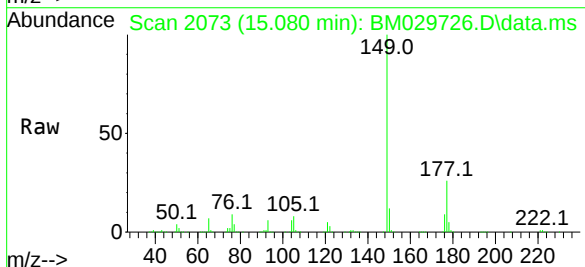
Instrument :
BNA_M
ClientSampleId :
PB136062BS

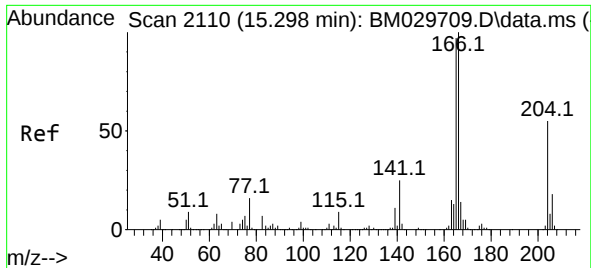
Tgt Ion:232 Resp: 202297
Ion Ratio Lower Upper
232 100
131 32.8 34.4 51.6#
130 1.8 2.2 3.2#
166 26.9 26.2 39.4



#60
Diethylphthalate
Concen: 37.44 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:149 Resp: 613151
Ion Ratio Lower Upper
149 100
177 26.1 17.9 26.9
150 12.0 10.3 15.5

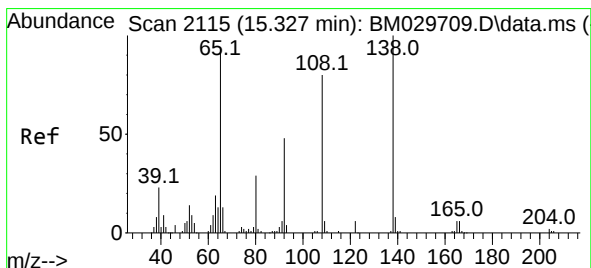
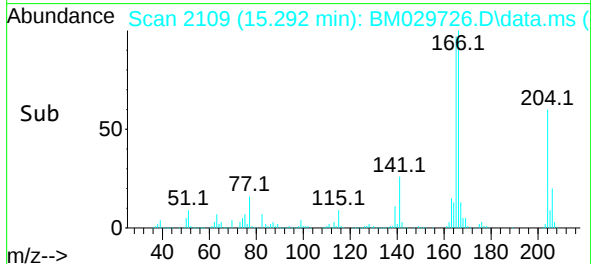
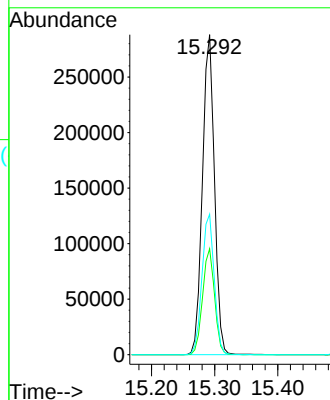
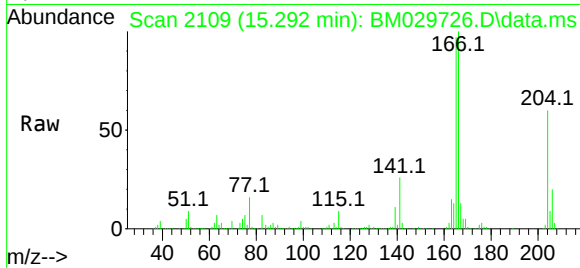




#61
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

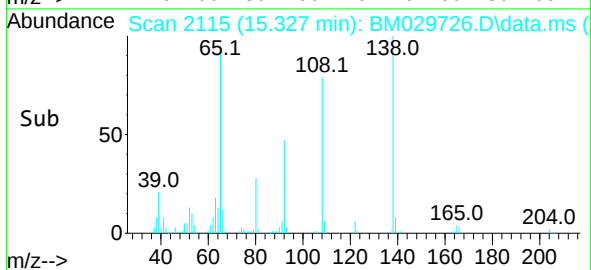
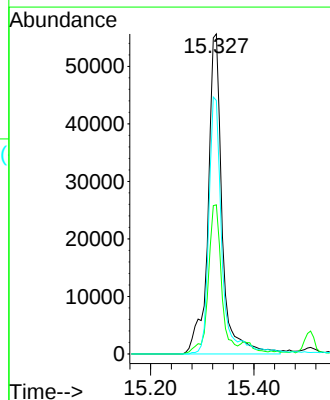
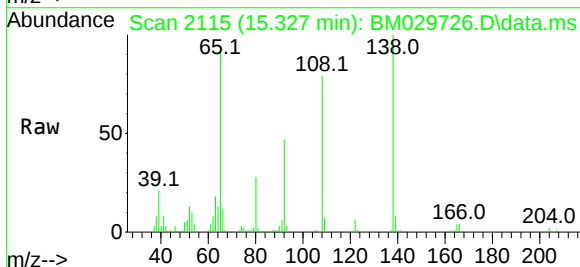
Instrument :
BNA_M
ClientSampleId :
PB136062BS

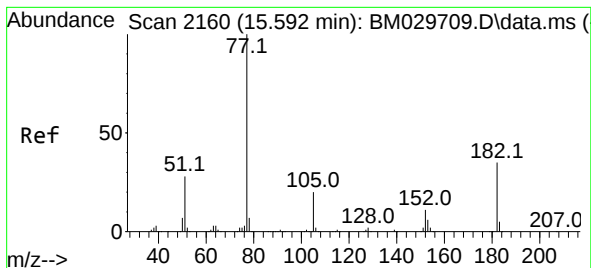
Tgt Ion:204 Resp: 381274
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 43.9 40.3 60.5



#62
4-Nitroaniline
Concen: 34.59 ng
RT: 15.327 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:138 Resp: 105877
Ion Ratio Lower Upper
138 100
92 46.6 33.4 73.4
108 79.2 75.5 115.5

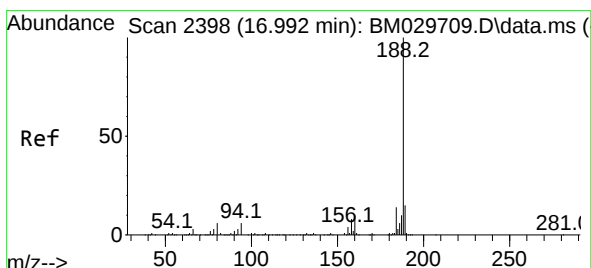
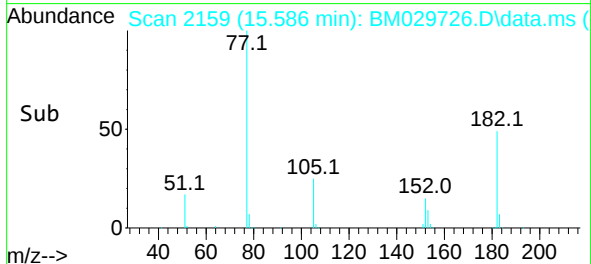
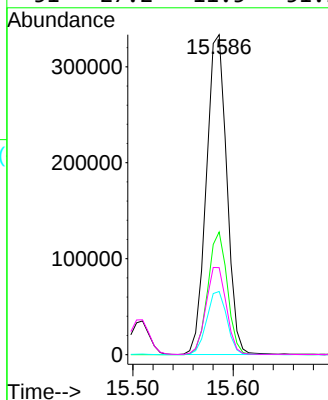
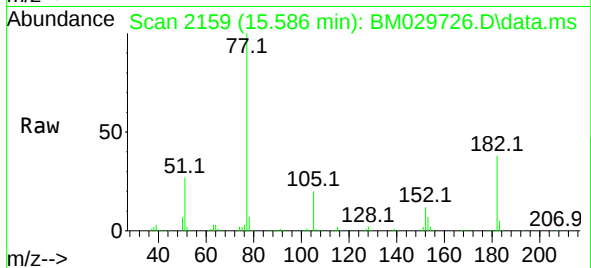




#63
Azobenzene
Concen: 35.19 ng
RT: 15.586 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

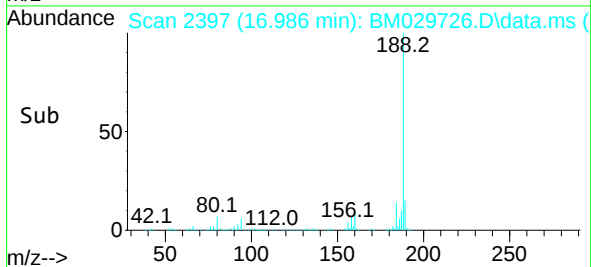
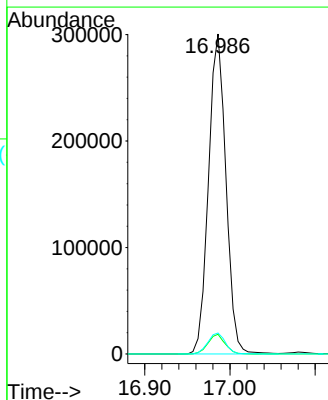
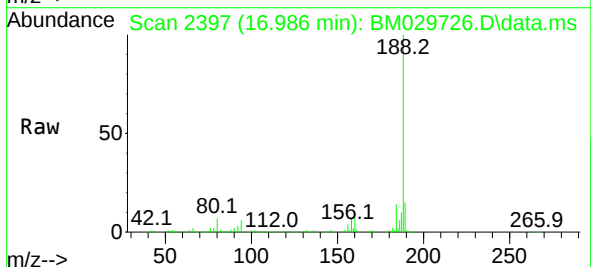
Instrument :
BNA_M
ClientSampleId :
PB136062BS

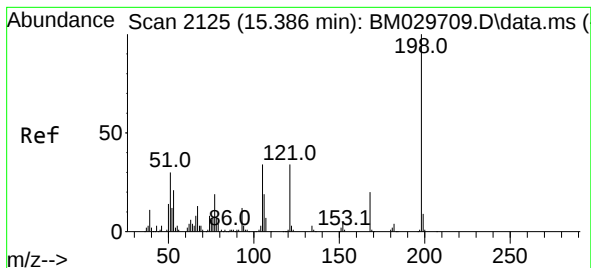
Tgt Ion: 77	Resp: 471497
Ion Ratio	Lower Upper
77 100	
182 38.4	6.8 46.8
105 19.8	0.0 36.6
51 27.2	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion: 188	Resp: 426948
Ion Ratio	Lower Upper
188 100	
94 6.2	6.0 9.0
80 6.5	6.6 9.8#

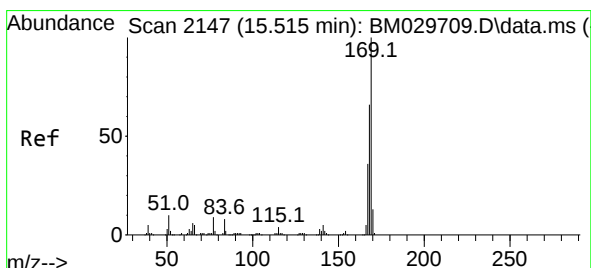
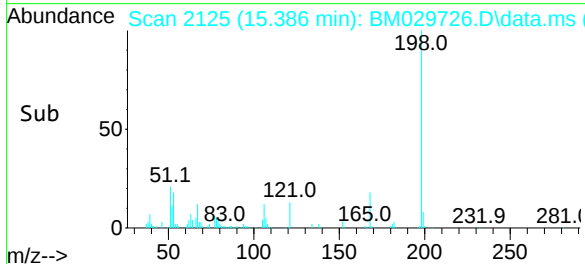
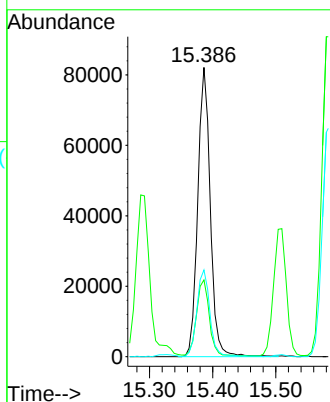
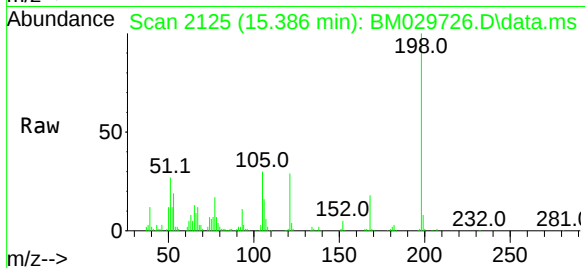




#65
4,6-Dinitro-2-methylphenol
Concen: 38.16 ng
RT: 15.386 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

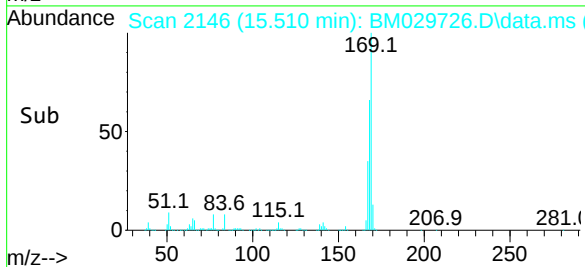
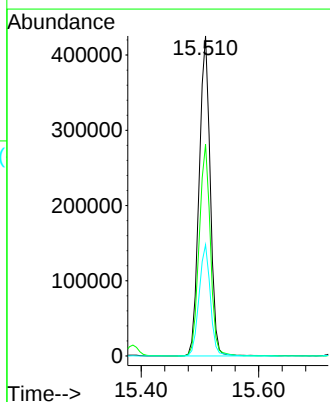
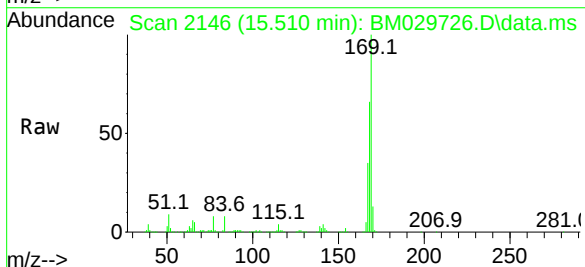
Instrument :
BNA_M
ClientSampleId :
PB136062BS

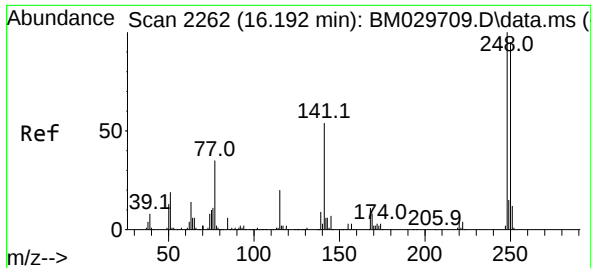
Tgt Ion:198 Resp: 113104
Ion Ratio Lower Upper
198 100
51 26.6 18.9 58.9
105 30.0 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 43.99 ng
RT: 15.510 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:169 Resp: 558039
Ion Ratio Lower Upper
169 100
168 66.1 54.2 81.2
167 34.8 29.0 43.6

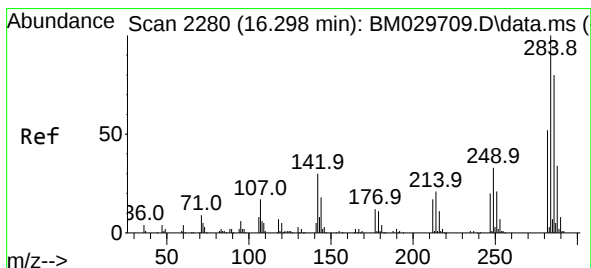
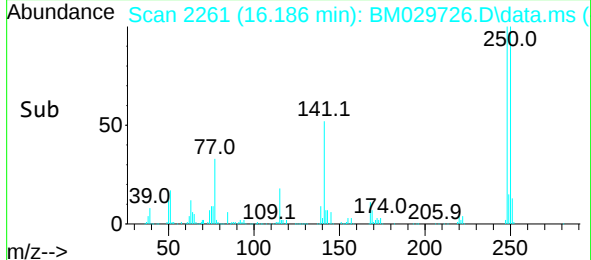
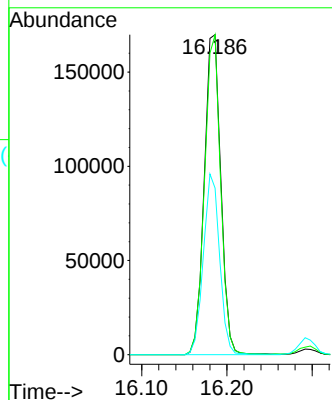
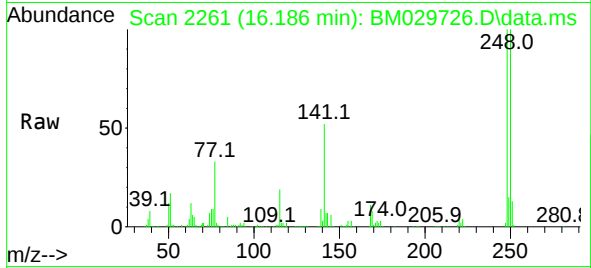




#67
4-Bromophenyl-phenylether
Concen: 45.15 ng
RT: 16.186 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

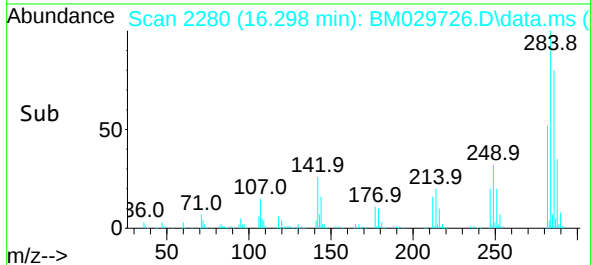
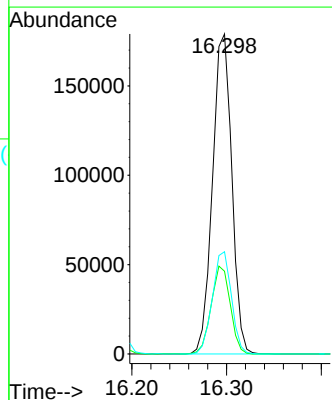
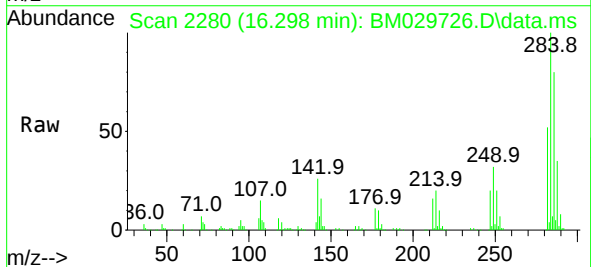
Instrument :
BNA_M
ClientSampleId :
PB136062BS

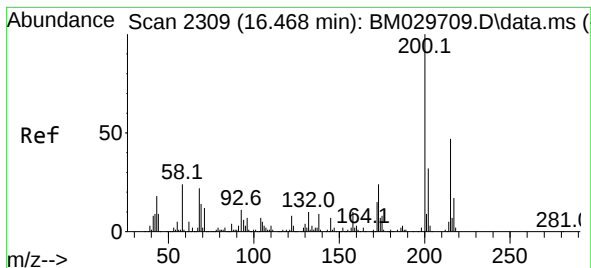
Tgt Ion:248 Resp: 229514
Ion Ratio Lower Upper
248 100
250 99.9 77.9 116.9
141 52.1 56.2 84.2#



#68
Hexachlorobenzene
Concen: 44.55 ng
RT: 16.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:284 Resp: 252747
Ion Ratio Lower Upper
284 100
142 25.9 29.0 43.4#
249 31.9 26.0 39.0





#69

Atrazine

Concen: 43.91 ng

RT: 16.468 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

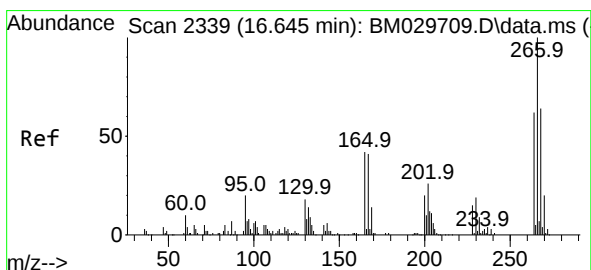
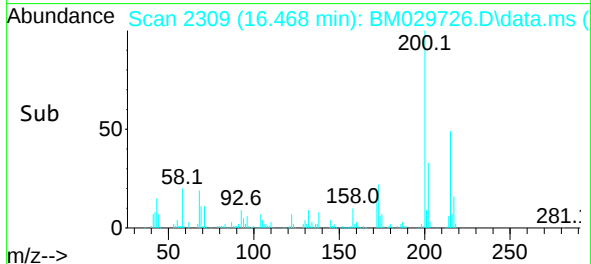
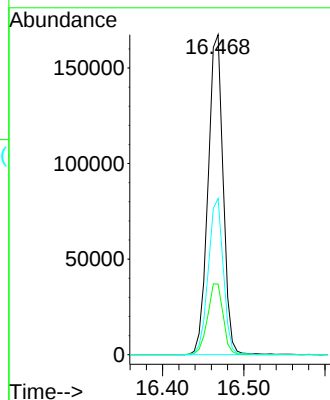
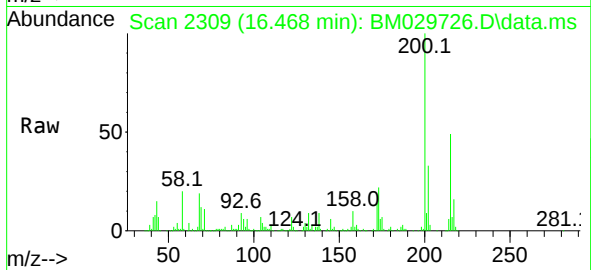
Tgt Ion:200 Resp: 215892

Ion Ratio Lower Upper

200 100

173 22.1 3.8 43.8

215 48.8 24.8 64.8



#70

Pentachlorophenol

Concen: 90.51 ng

RT: 16.645 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

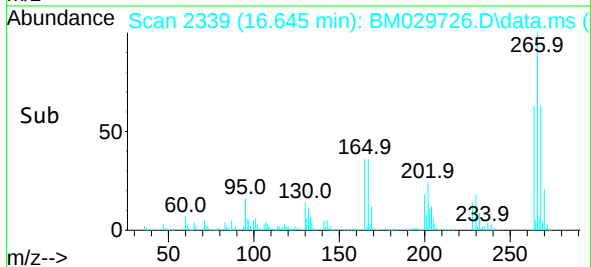
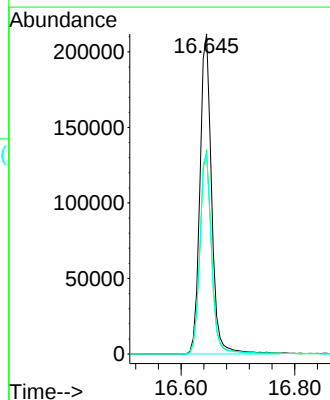
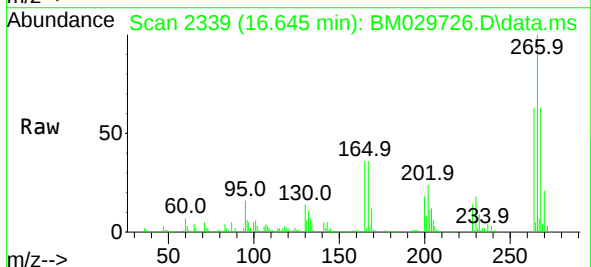
Tgt Ion:266 Resp: 302787

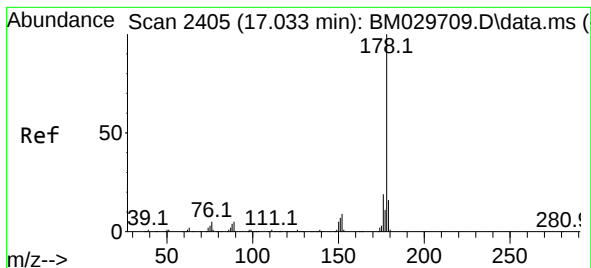
Ion Ratio Lower Upper

266 100

268 63.2 52.8 79.2

264 62.5 51.9 77.9

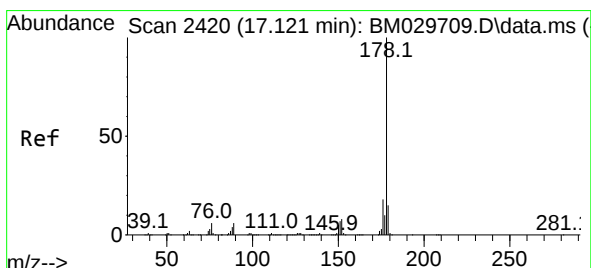
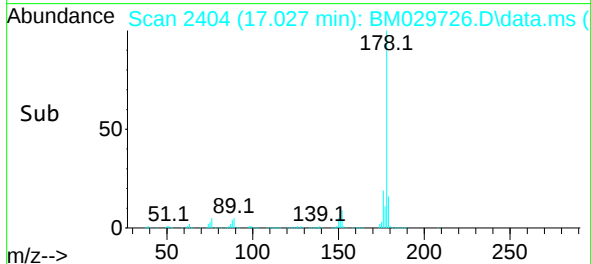
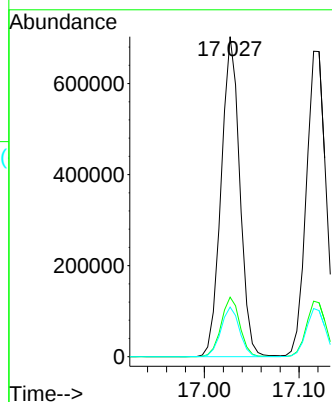
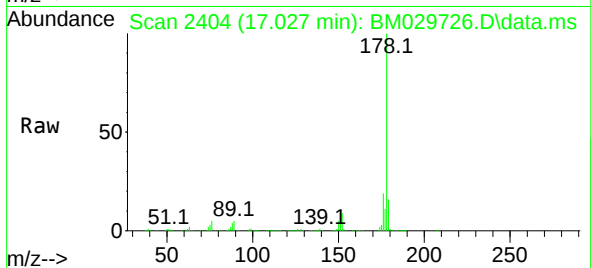




#71
Phenanthrene
Concen: 39.96 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

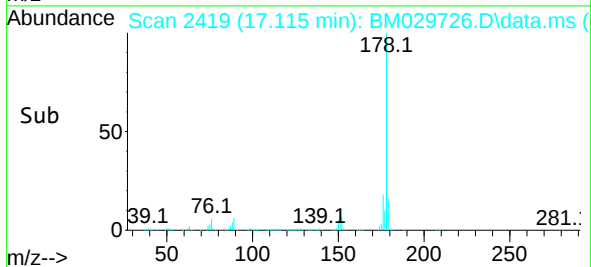
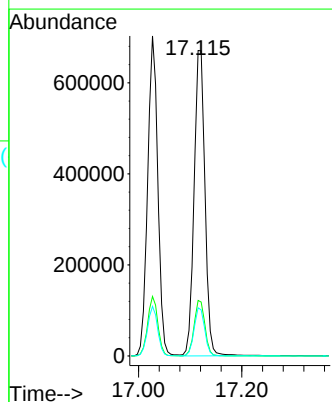
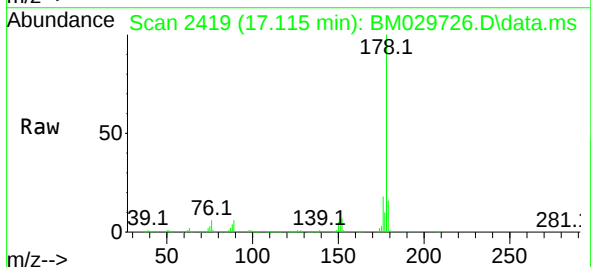
Instrument :
BNA_M
ClientSampleId :
PB136062BS

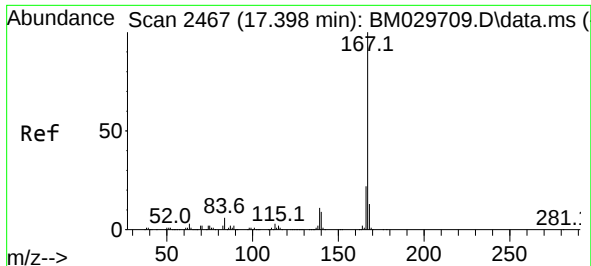
Tgt Ion:178 Resp: 961471
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.05 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:178 Resp: 980652
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.8 12.5 18.7

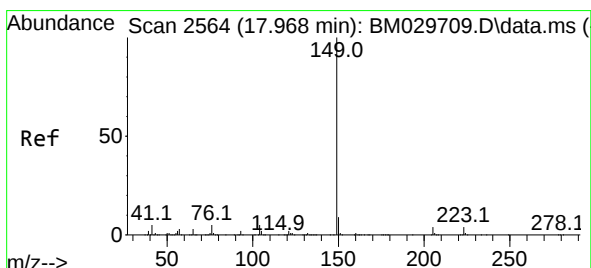
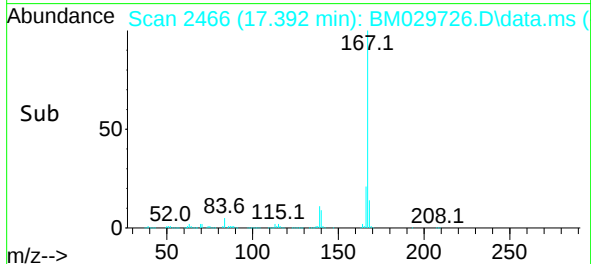
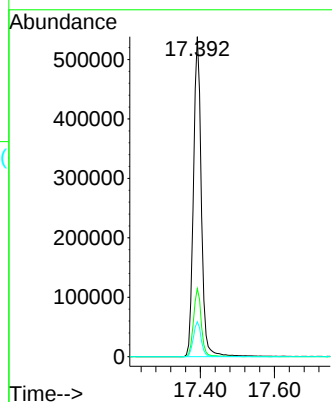
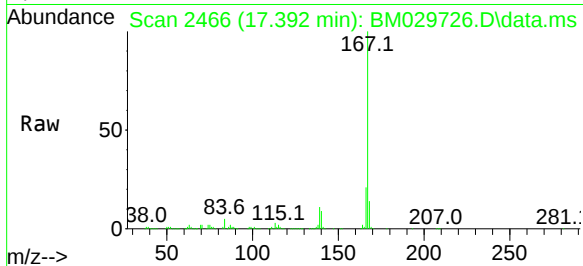




#73
 Carbazole
 Concen: 37.04 ng
 RT: 17.392 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM029726.D
 Acq: 30 Apr 2021 13:01

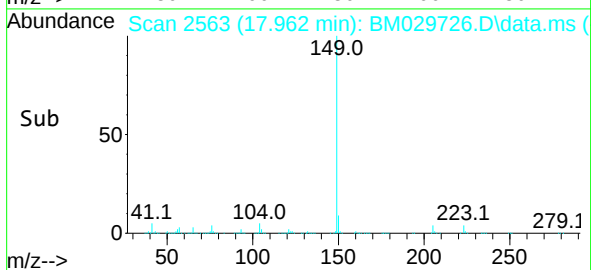
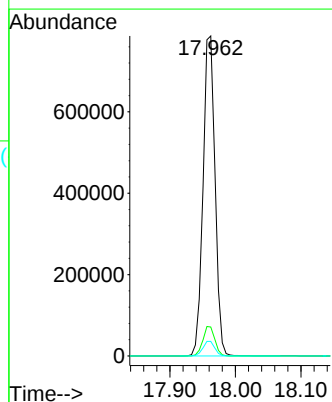
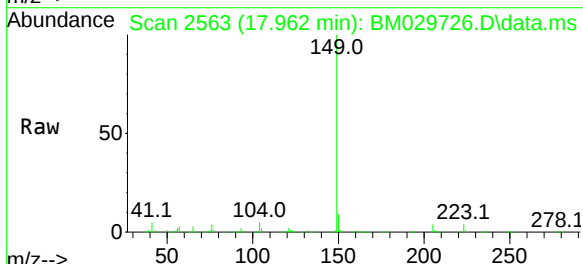
Instrument :
 BNA_M
 ClientSampleId :
 PB136062BS

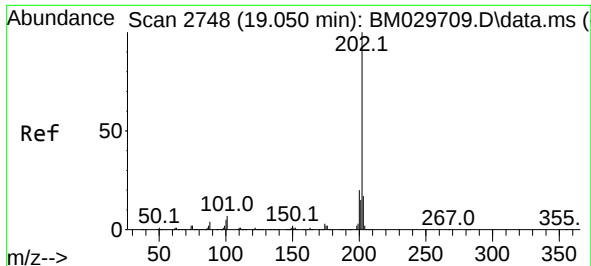
Tgt Ion:167 Resp: 797992
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 10.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 39.46 ng
 RT: 17.962 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BM029726.D
 Acq: 30 Apr 2021 13:01

Tgt Ion:149 Resp: 1004746
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.5 4.3 6.5

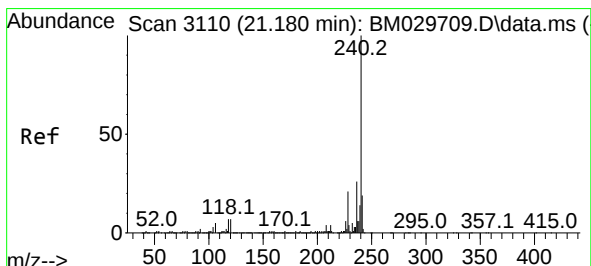
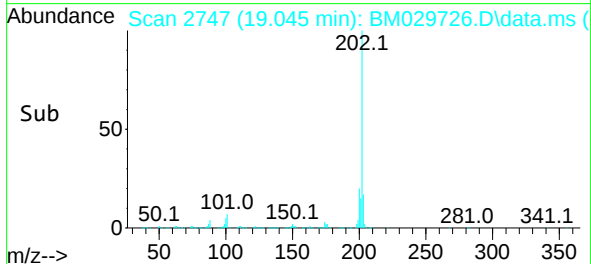
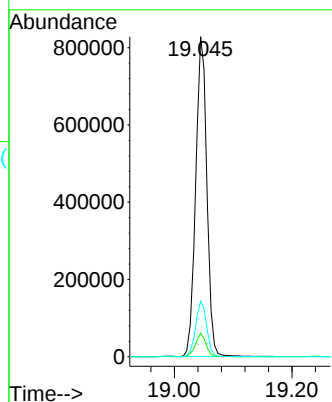
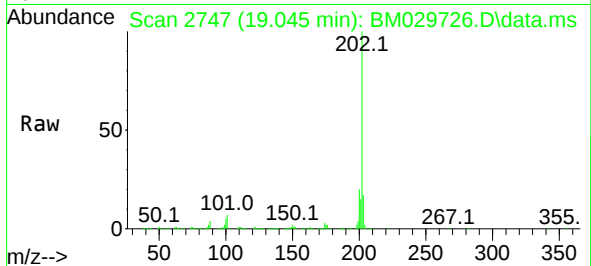




#75
Fluoranthene
Concen: 36.97 ng
RT: 19.045 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

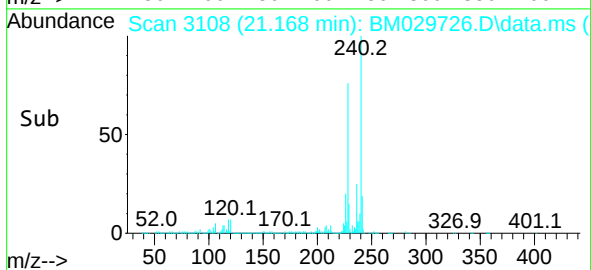
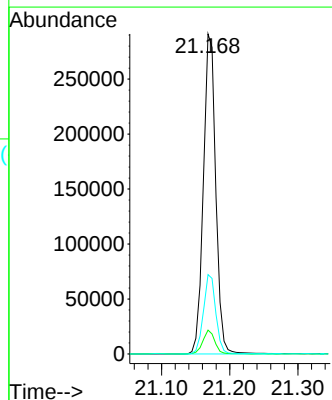
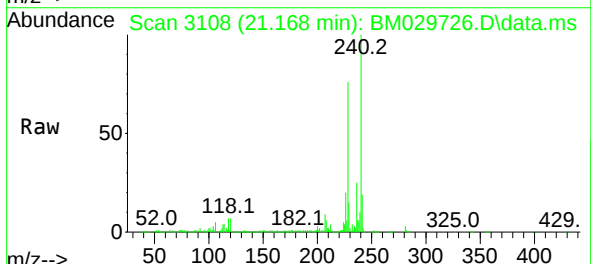
Instrument :
BNA_M
ClientSampleId :
PB136062BS

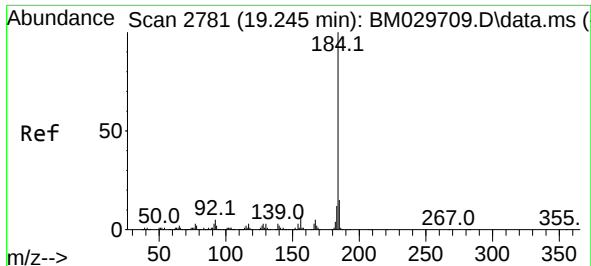
Tgt Ion:202 Resp: 1092406
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.6
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:240 Resp: 367553
Ion Ratio Lower Upper
240 100
120 7.4 7.0 10.6
236 24.8 21.0 31.4

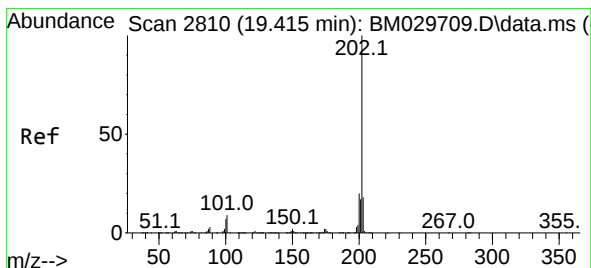
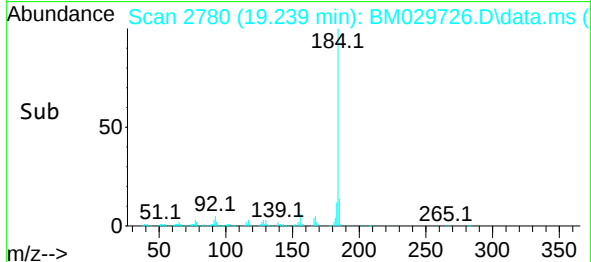
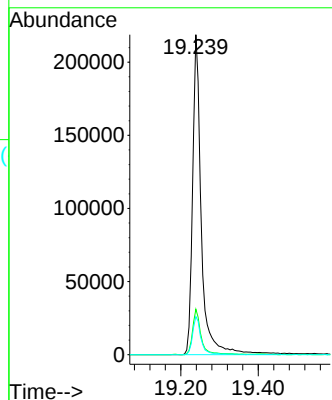
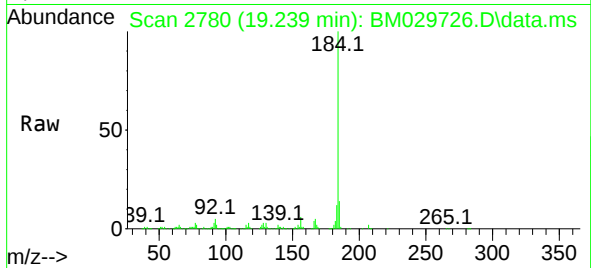




#77
Benzidine
Concen: 50.56 ng
RT: 19.239 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

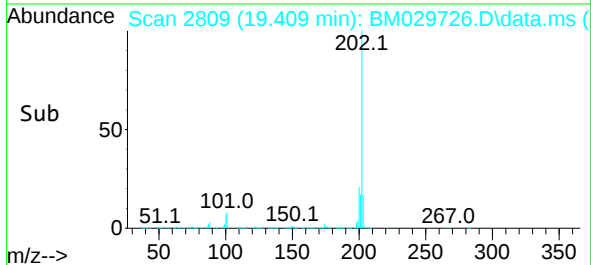
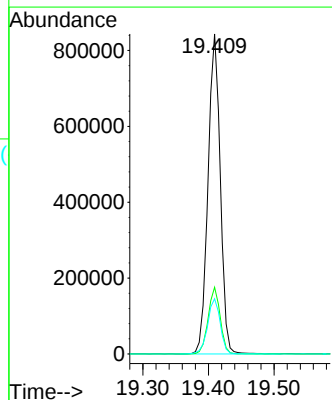
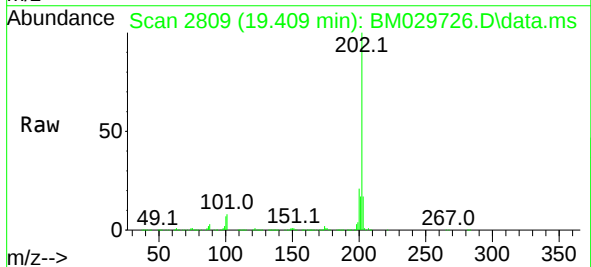
Instrument :
BNA_M
ClientSampleId :
PB136062BS

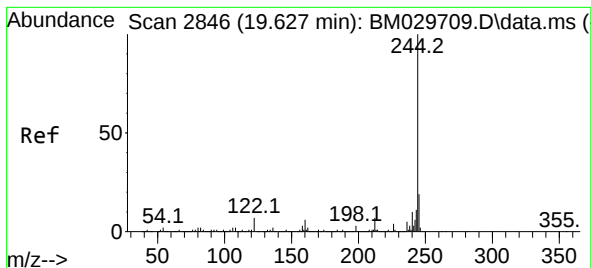
Tgt Ion:184 Resp: 343761
Ion Ratio Lower Upper
184 100
185 14.2 10.9 16.3
183 11.9 9.8 14.8



#78
Pyrene
Concen: 46.65 ng
RT: 19.409 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:202 Resp: 1099665
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 86.91 ng

RT: 19.621 min Scan# 2845

Delta R.T. -0.006 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

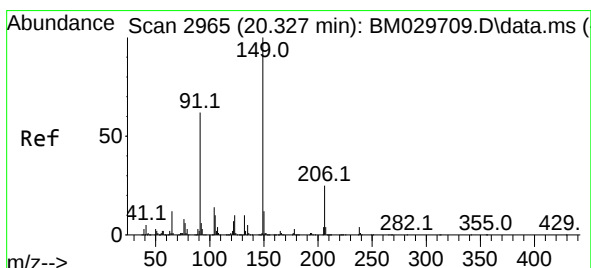
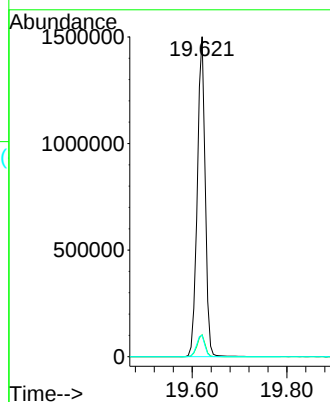
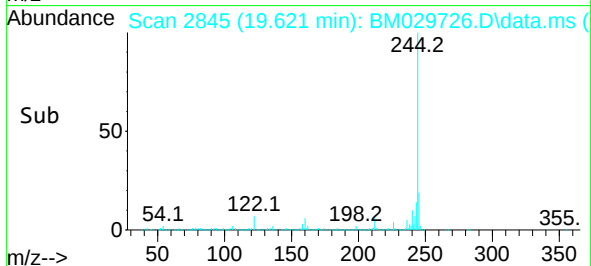
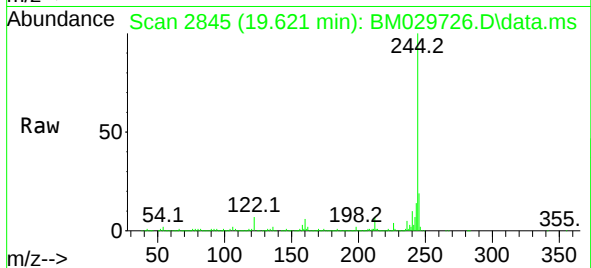
Tgt Ion:244 Resp: 1740463

Ion Ratio Lower Upper

244 100

212 6.8 6.3 9.5

122 6.7 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 43.41 ng

RT: 20.321 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

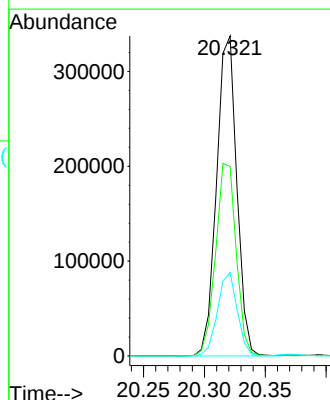
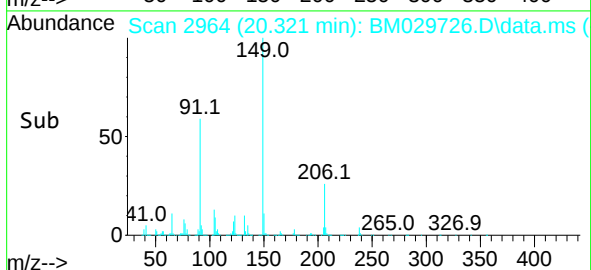
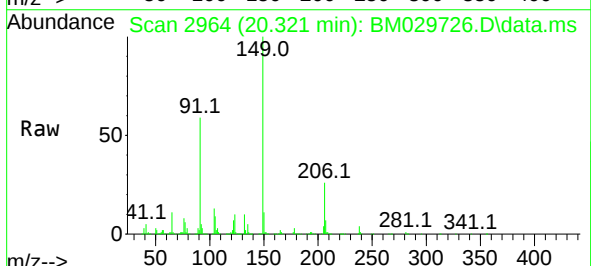
Tgt Ion:149 Resp: 390233

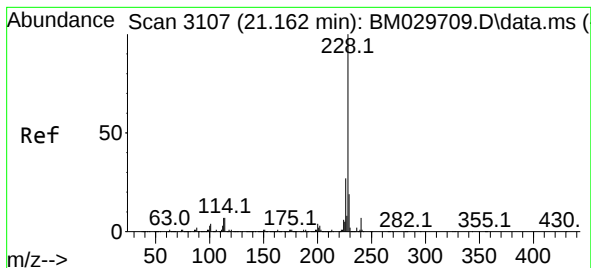
Ion Ratio Lower Upper

149 100

91 59.3 57.4 86.0

206 26.1 16.6 25.0#





#81

Benzo(a)anthracene

Concen: 41.81 ng

RT: 21.156 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

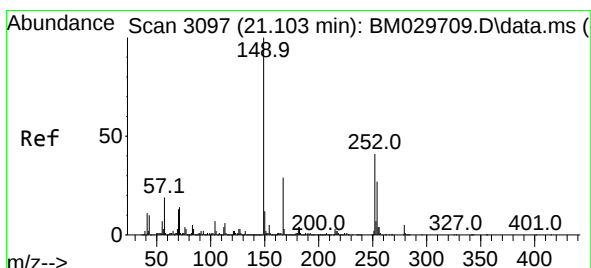
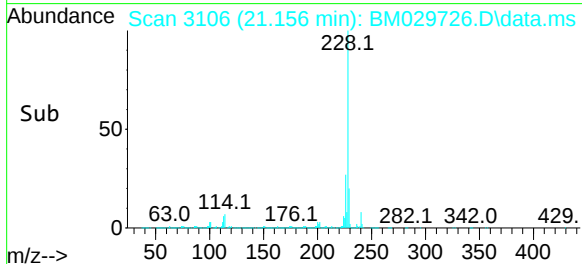
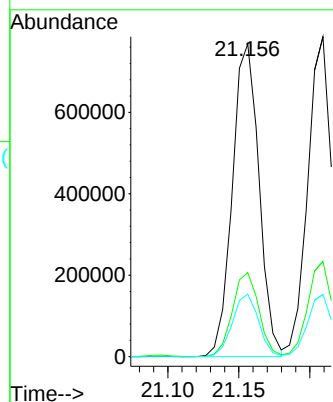
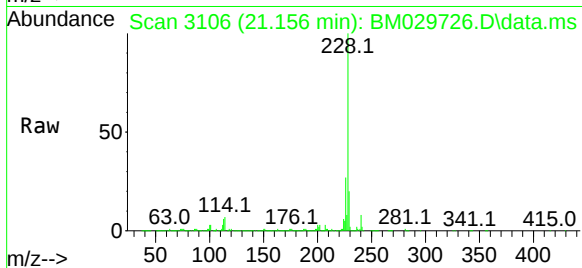
Tgt Ion:228 Resp: 999668

Ion Ratio Lower Upper

228 100

226 26.9 22.3 33.5

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 36.33 ng

RT: 21.092 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

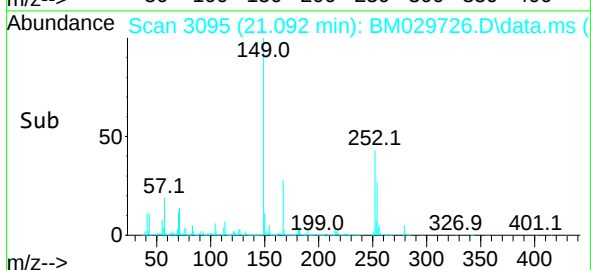
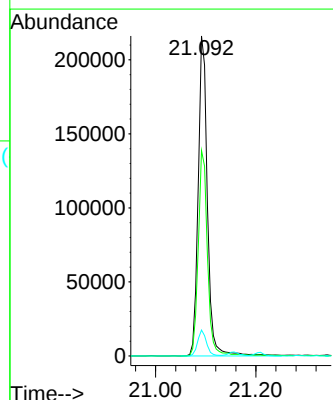
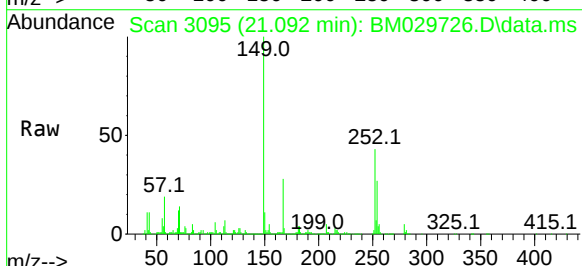
Tgt Ion:252 Resp: 276177

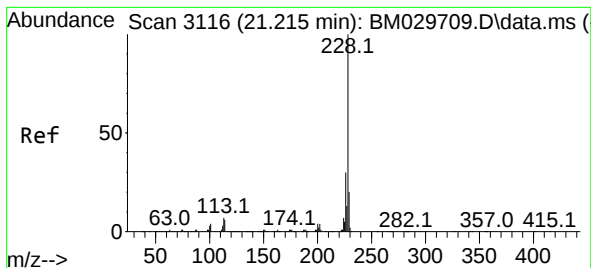
Ion Ratio Lower Upper

252 100

254 64.2 51.5 77.3

126 8.1 8.6 13.0#





#83

Chrysene

Concen: 40.11 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

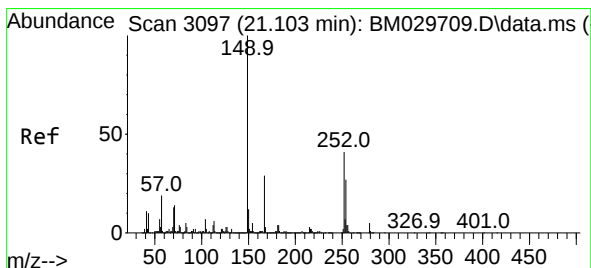
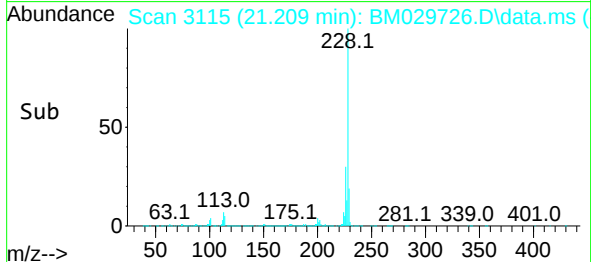
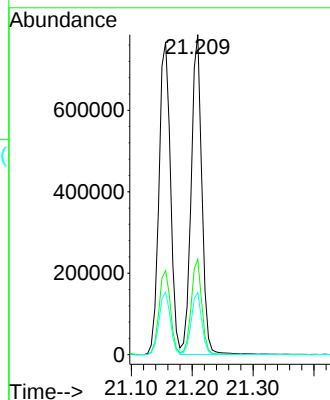
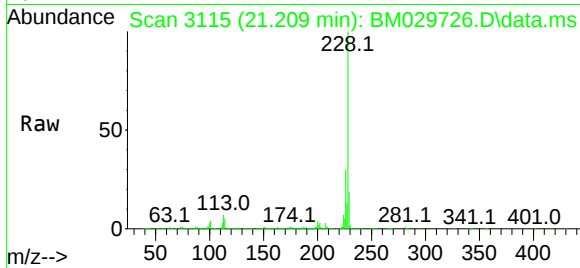
Tgt Ion:228 Resp: 951909

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.37 ng

RT: 21.097 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

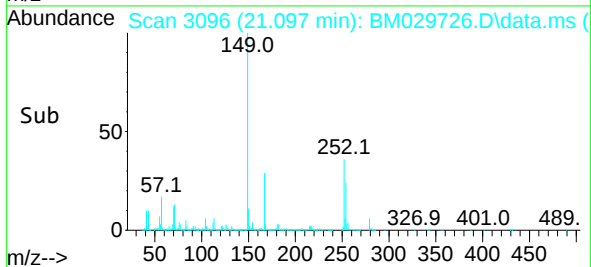
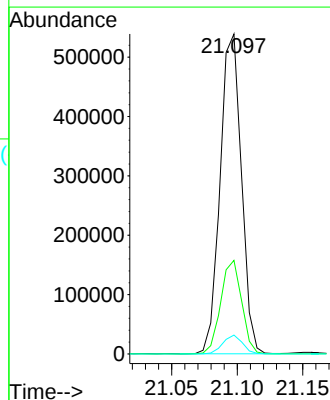
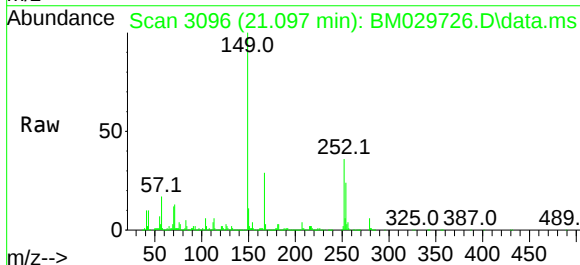
Tgt Ion:149 Resp: 607040

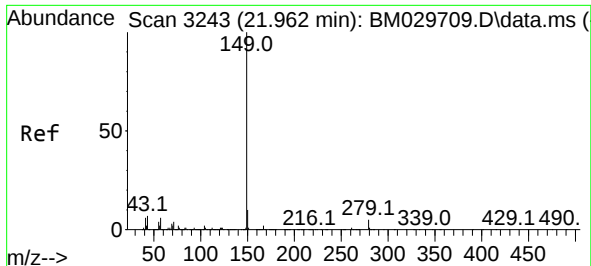
Ion Ratio Lower Upper

149 100

167 29.3 22.6 33.8

279 5.9 3.8 5.8#

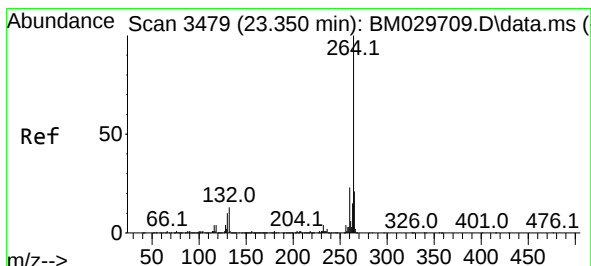
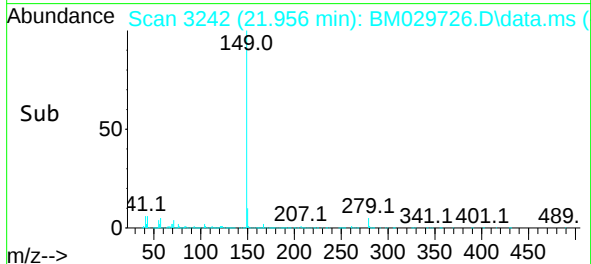
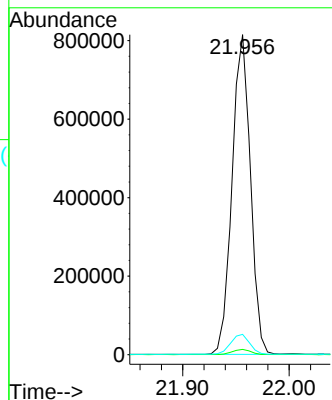
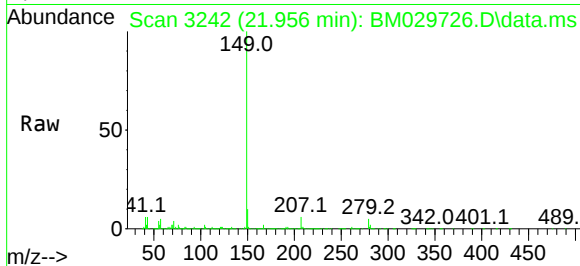




#85
Di-n-octyl phthalate
Concen: 40.42 ng
RT: 21.956 min Scan# 3242
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

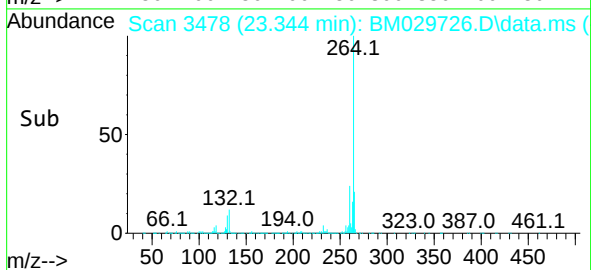
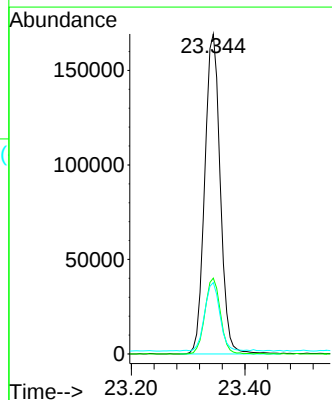
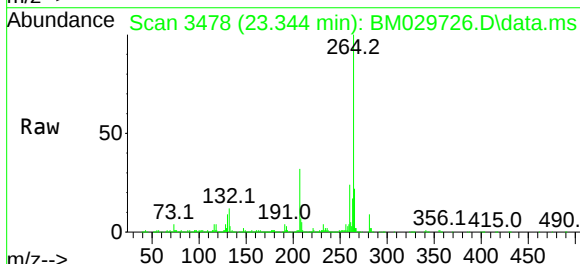
Instrument :
BNA_M
ClientSampleId :
PB136062BS

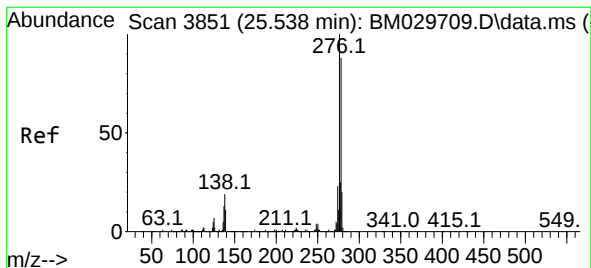
Tgt Ion:149 Resp: 972531
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.344 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:264 Resp: 319683
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.01 ng

RT: 25.521 min Scan# 3848

Delta R.T. -0.018 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

Tgt Ion:276 Resp: 1089172

Ion Ratio Lower Upper

276 100

138 17.8 17.1 25.7

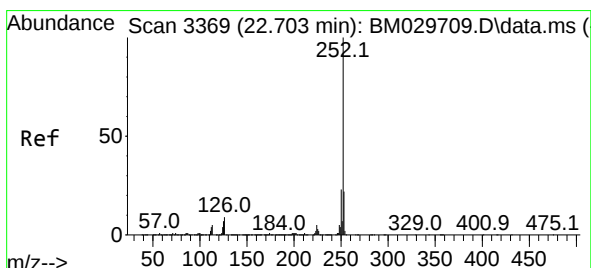
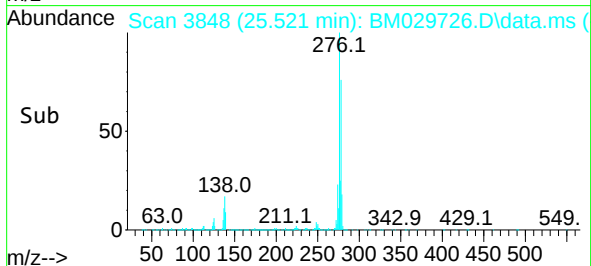
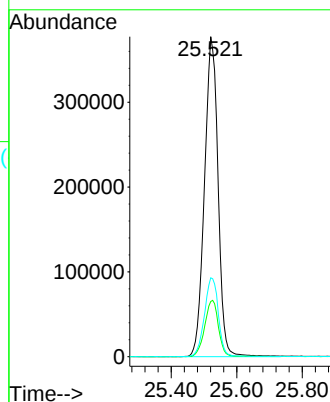
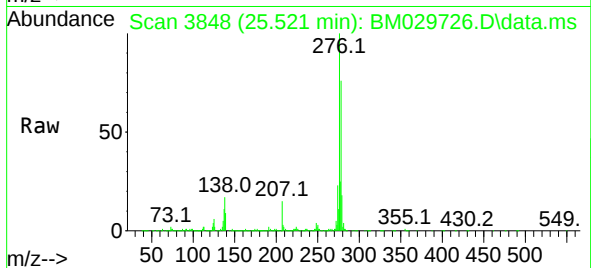
277 25.3 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

PB136062BS



#88

Benzo(b)fluoranthene

Concen: 42.70 ng

RT: 22.691 min Scan# 3367

Delta R.T. -0.012 min

Lab File: BM029726.D

Acq: 30 Apr 2021 13:01

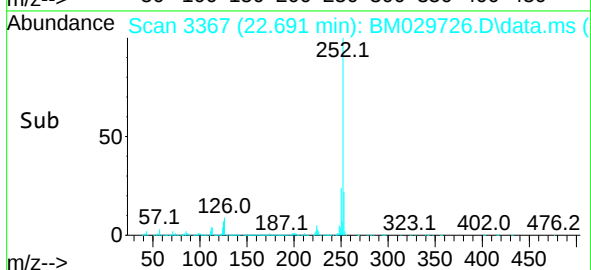
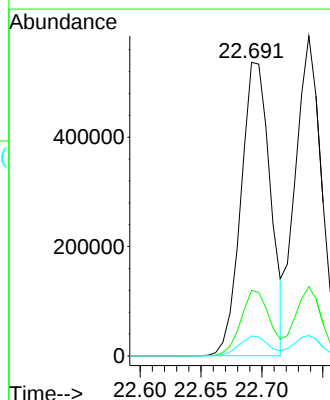
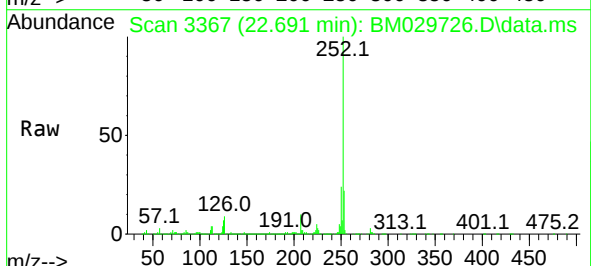
Tgt Ion:252 Resp: 902944

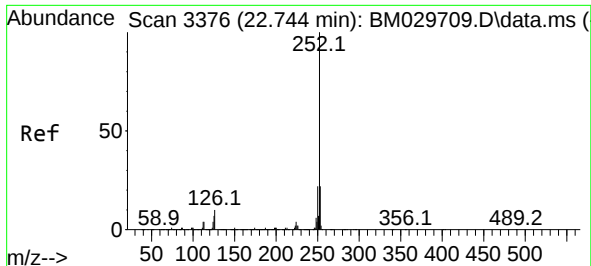
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 6.8 6.8 10.2#

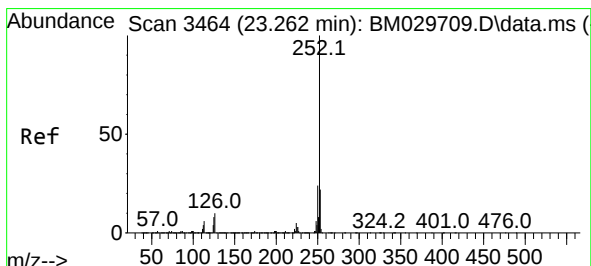
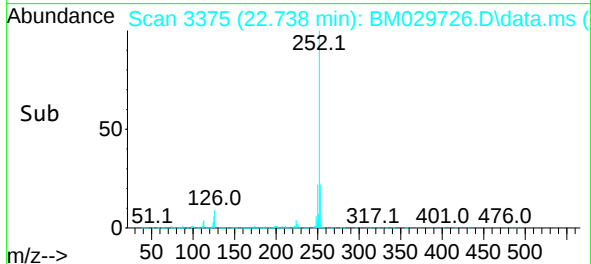
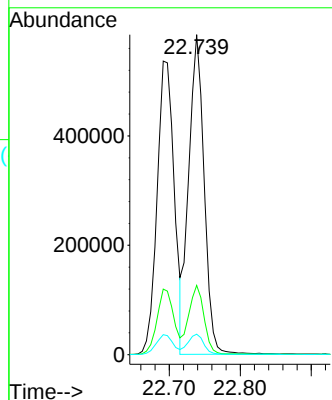
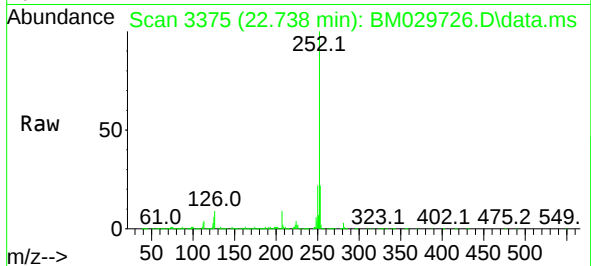




#89
Benzo(k)fluoranthene
Concen: 42.99 ng
RT: 22.738 min Scan# 3375
Delta R.T. -0.006 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

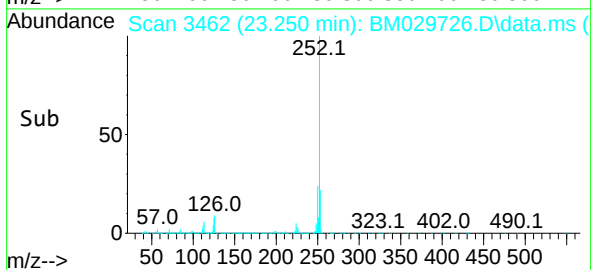
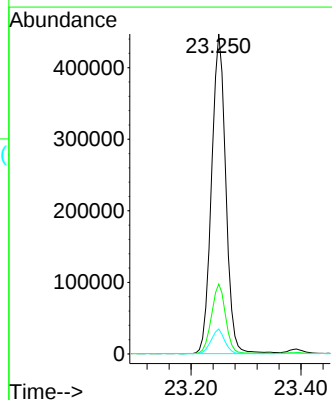
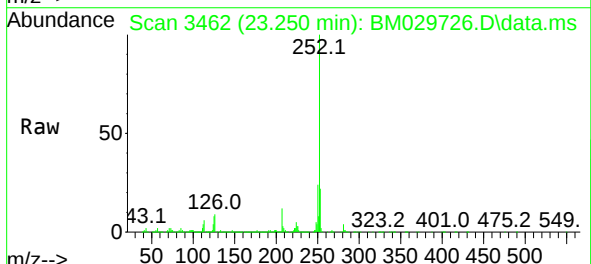
Instrument :
BNA_M
ClientSampleId :
PB136062BS

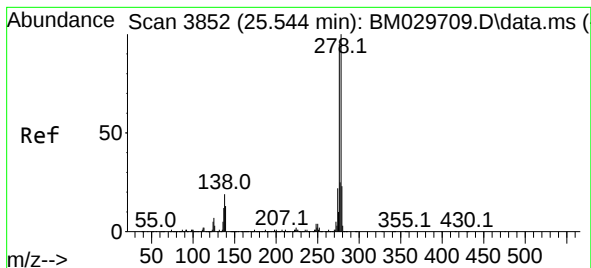
Tgt Ion:252 Resp: 880730
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 6.4 6.2 9.2



#90
Benzo(a)pyrene
Concen: 41.51 ng
RT: 23.250 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:252 Resp: 803222
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.8 7.3 10.9

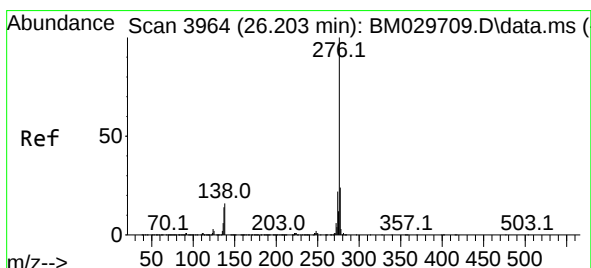
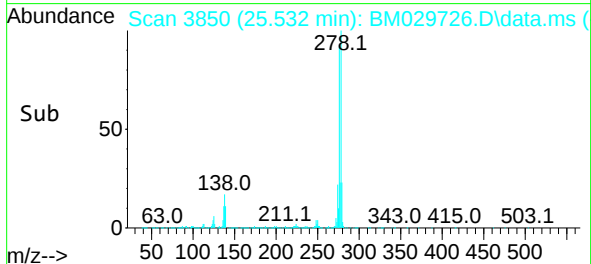
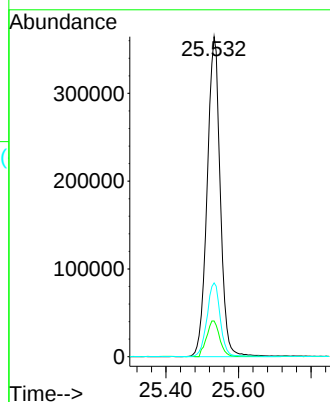
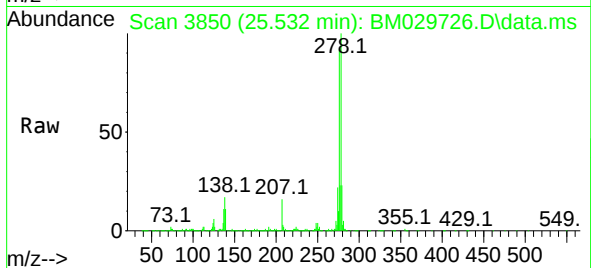




#91
Dibenzo(a,h)anthracene
Concen: 43.66 ng
RT: 25.532 min Scan# 3850
Delta R.T. -0.012 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Instrument :
BNA_M
ClientSampleId :
PB136062BS

Tgt Ion:278 Resp: 912064
Ion Ratio Lower Upper
278 100
139 11.1 11.0 16.4
279 23.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 45.72 ng
RT: 26.185 min Scan# 3961
Delta R.T. -0.018 min
Lab File: BM029726.D
Acq: 30 Apr 2021 13:01

Tgt Ion:276 Resp: 901452
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 15.0 14.4 21.6

