

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029728.D
 Acq On : 30 Apr 2021 14:17
 Operator : CG/JU
 Sample : PB136086BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136086BS

Quant Time: Apr 30 14:51:45 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	85591	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	315474	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	216552	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	422080	20.00	ng	# 0.00
76) Chrysene-d12	21.168	240	371383	20.00	ng	-0.01
86) Perylene-d12	23.339	264	315131	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	498864	121.52	ng	0.00
7) Phenol-d6	6.781	99	614793	110.29	ng	0.00
23) Nitrobenzene-d5	8.751	82	403270	73.86	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	386914	112.54	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	1282223	76.79	ng	0.00
79) Terphenyl-d14	19.621	244	1737206	85.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.122	88	48884	31.37	ng	# 89
3) Pyridine	3.522	79	124182	40.05	ng	93
4) n-Nitrosodimethylamine	3.440	42	59156	38.22	ng	# 74
6) Aniline	6.928	93	215852	35.94	ng	94
8) 2-Chlorophenol	7.163	128	209605	41.56	ng	91
9) Benzaldehyde	6.745	77	48322	22.20	ng	91
10) Phenol	6.804	94	225023	42.23	ng	96
11) bis(2-Chloroethyl)ether	7.028	93	169020	40.43	ng	93
12) 1,3-Dichlorobenzene	7.481	146	243606	39.84	ng	96
13) 1,4-Dichlorobenzene	7.628	146	249509	39.95	ng	97
14) 1,2-Dichlorobenzene	7.939	146	242791	39.64	ng	97
15) Benzyl Alcohol	7.840	79	164203	42.14	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.116	45	163676	36.14	ng	91
17) 2-Methylphenol	8.045	107	159916	42.06	ng	95
18) Hexachloroethane	8.657	117	86152	39.49	ng	# 83
19) n-Nitroso-di-n-propyla...	8.404	70	136836	38.04	ng	# 87
20) 3+4-Methylphenols	8.375	107	215784	42.32	ng	97
22) Acetophenone	8.416	105	286941	40.33	ng	94
24) Nitrobenzene	8.792	77	203221	36.96	ng	90
25) Isophorone	9.316	82	380262	37.70	ng	96
26) 2-Nitrophenol	9.498	139	119454	42.12	ng	88
27) 2,4-Dimethylphenol	9.563	122	186236	46.07	ng	98
28) bis(2-Chloroethoxy)met...	9.798	93	231573	43.14	ng	99
29) 2,4-Dichlorophenol	10.028	162	236340	42.40	ng	97
30) 1,2,4-Trichlorobenzene	10.239	180	272940	40.30	ng	99
31) Naphthalene	10.422	128	620595	38.45	ng	99
32) Benzoic acid	9.739	122	123876	40.25	ng	88
33) 4-Chloroaniline	10.539	127	139917	22.69	ng	96
34) Hexachlorobutadiene	10.704	225	192845	40.44	ng	99
35) Caprolactam	11.339	113	52548	38.84	ng	# 76
36) 4-Chloro-3-methylphenol	11.675	107	193303	40.11	ng	96
37) 2-Methylnaphthalene	12.039	142	482613	38.89	ng	98
38) 1-Methylnaphthalene	12.263	142	447821	37.89	ng	99
40) 1,2,4,5-Tetrachloroben...	12.416	216	344883	43.63	ng	# 96
41) Hexachlorocyclopentadiene	12.392	237	414006	93.27	ng	99
43) 2,4,6-Trichlorophenol	12.663	196	211490	42.20	ng	99

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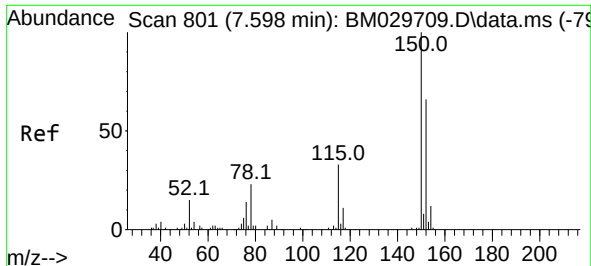
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.739	196	228422	42.44	ng	#	93
46) 1,1'-Biphenyl	13.069	154	658631	40.28	ng		98
47) 2-Chloronaphthalene	13.110	162	522887	39.64	ng		98
48) 2-Nitroaniline	13.322	65	107063	39.28	ng		85
49) Acenaphthylene	13.963	152	822601	41.30	ng		99
50) Dimethylphthalate	13.710	163	638294	38.60	ng		99
51) 2,6-Dinitrotoluene	13.827	165	141792	37.85	ng	#	80
52) Acenaphthene	14.304	154	484198	39.22	ng		96
53) 3-Nitroaniline	14.157	138	73017	24.55	ng		90
54) 2,4-Dinitrophenol	14.374	184	178725	73.45	ng	#	76
55) Dibenzofuran	14.639	168	783354	37.67	ng		95
56) 4-Nitrophenol	14.480	139	184611	76.63	ng		86
57) 2,4-Dinitrotoluene	14.621	165	186479	38.23	ng	#	86
58) Fluorene	15.292	166	645818	37.81	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.874	232	203436	40.66	ng	#	85
60) Diethylphthalate	15.080	149	603219	37.29	ng		96
61) 4-Chlorophenyl-phenyle...	15.292	204	377478	39.72	ng		93
62) 4-Nitroaniline	15.327	138	106693	35.29	ng		85
63) Azobenzene	15.586	77	458746	34.66	ng		87
65) 4,6-Dinitro-2-methylph...	15.386	198	112995	38.56	ng		84
66) n-Nitrosodiphenylamine	15.510	169	550724	43.91	ng		99
67) 4-Bromophenyl-phenylether	16.180	248	231230	46.02	ng	#	92
68) Hexachlorobenzene	16.298	284	252191	44.96	ng	#	90
69) Atrazine	16.462	200	212965	43.82	ng		97
70) Pentachlorophenol	16.645	266	309704	93.65	ng		95
71) Phenanthrene	17.027	178	957958	40.27	ng		99
72) Anthracene	17.115	178	969161	41.04	ng		99
73) Carbazole	17.392	167	796267	37.38	ng		99
74) Di-n-butylphthalate	17.956	149	988585	39.27	ng		99
75) Fluoranthene	19.045	202	1082170	37.05	ng		98
77) Benzidine	19.239	184	340655	49.59	ng		99
78) Pyrene	19.409	202	1098453	46.12	ng		99
80) Butylbenzylphthalate	20.315	149	391632	43.12	ng		88
81) Benzo(a)anthracene	21.156	228	1004893	41.59	ng		99
82) 3,3'-Dichlorobenzidine	21.092	252	280786	36.55	ng	#	98
83) Chrysene	21.203	228	961073	40.08	ng		99
84) Bis(2-ethylhexyl)phtha...	21.092	149	597851	41.30	ng		99
85) Di-n-octyl phthalate	21.956	149	955020	39.28	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.521	276	1066353	44.70	ng		96
88) Benzo(b)fluoranthene	22.697	252	928625	44.55	ng	#	98
89) Benzo(k)fluoranthene	22.739	252	862285	42.70	ng		99
90) Benzo(a)pyrene	23.250	252	792666	41.55	ng	#	98
91) Dibenzo(a,h)anthracene	25.532	278	893694	43.40	ng	#	97
92) Benzo(g,h,i)perylene	26.185	276	894083	46.00	ng		96

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

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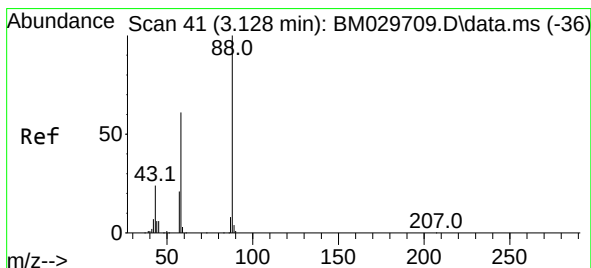
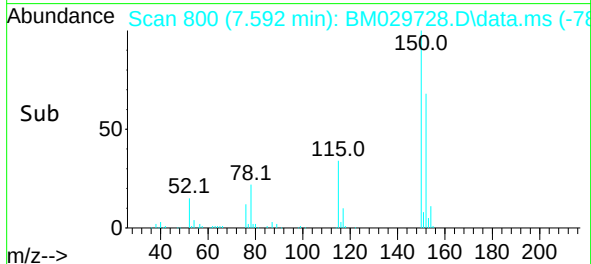
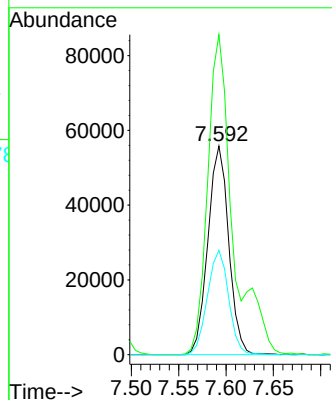
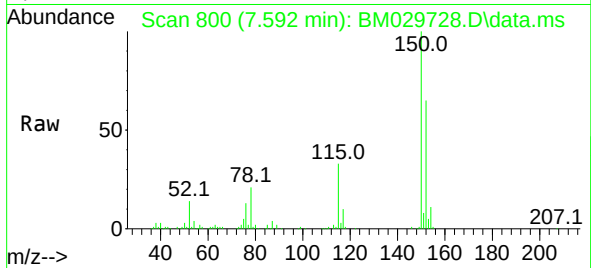




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

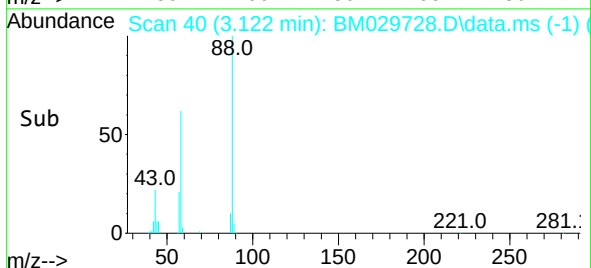
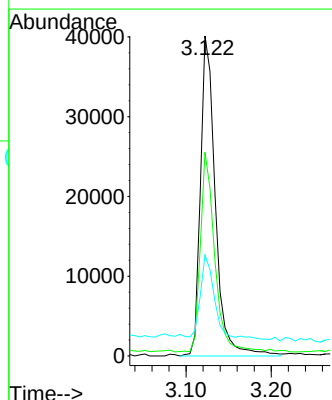
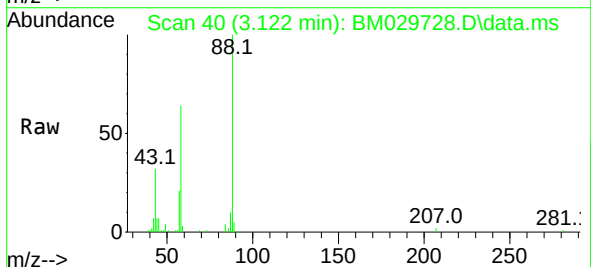
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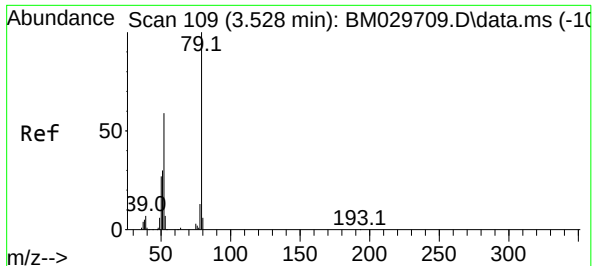
Tgt Ion:152 Resp: 85591
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 50.0 44.6 67.0



#2
1,4-Dioxane
Concen: 31.37 ng
RT: 3.122 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion: 88 Resp: 48884
Ion Ratio Lower Upper
88 100
58 60.3 53.6 80.4
43 22.6 25.8 38.6#

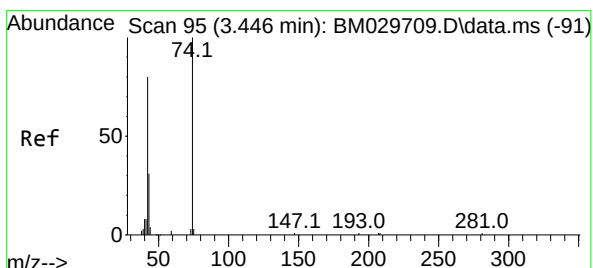
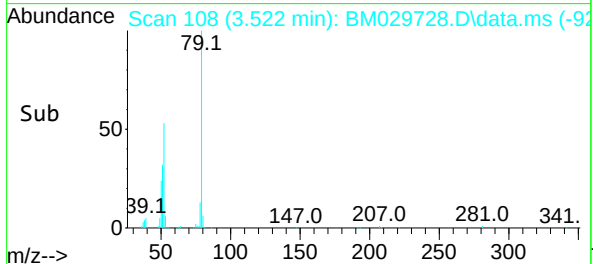
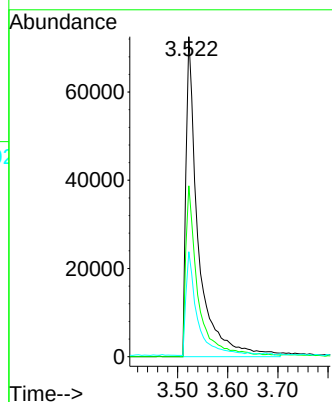
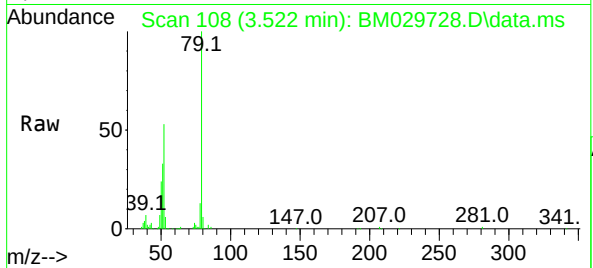




#3
Pyridine
Concen: 40.05 ng
RT: 3.522 min Scan# 108
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

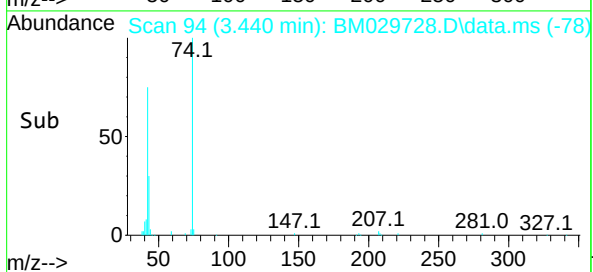
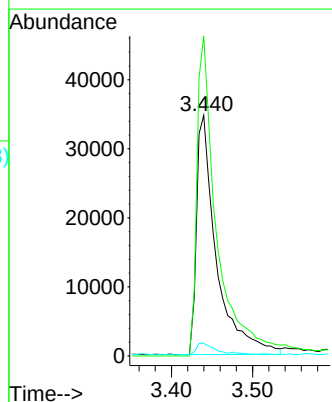
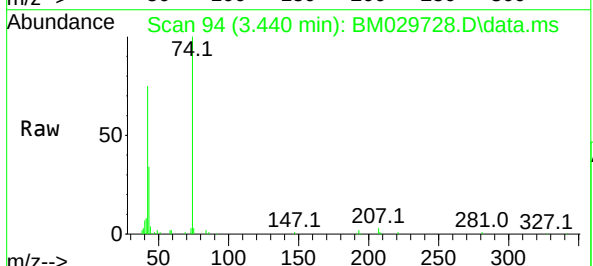
Instrument :
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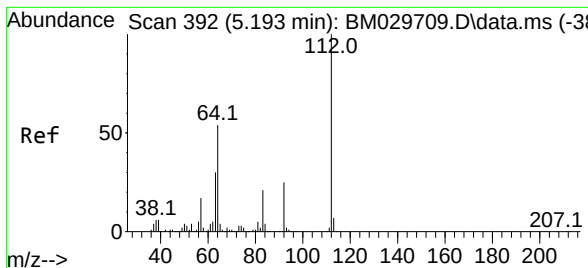
Tgt Ion: 79 Resp: 124182
Ion Ratio Lower Upper
79 100
52 53.4 48.2 72.2
51 32.8 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 38.22 ng
RT: 3.440 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion: 42 Resp: 59156
Ion Ratio Lower Upper
42 100
74 133.0 84.1 126.1#
44 5.2 4.5 6.7

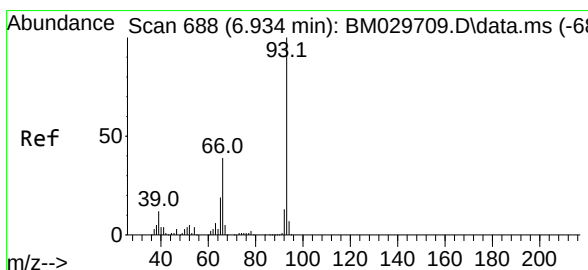
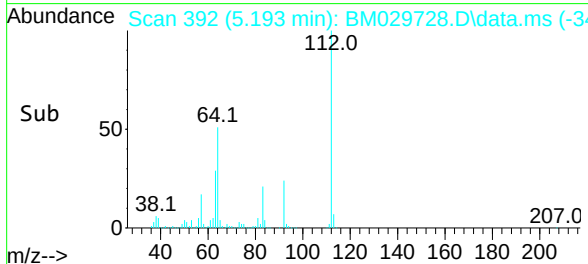
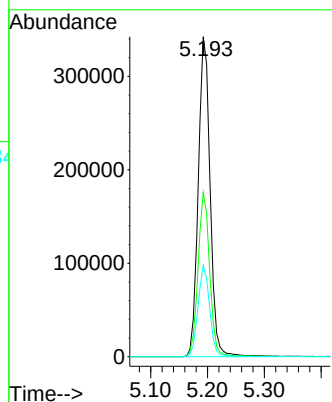
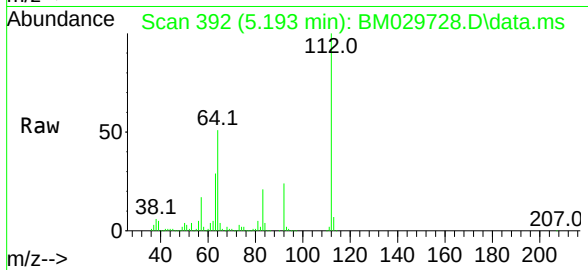




#5
2-Fluorophenol
Concen: 121.52 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

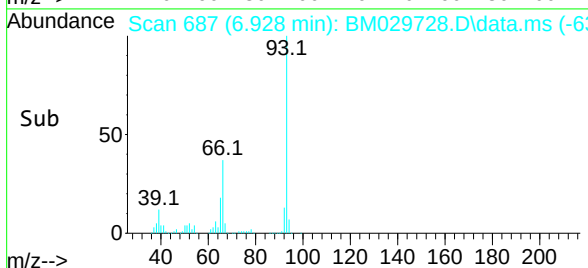
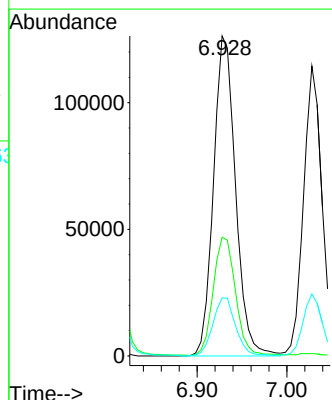
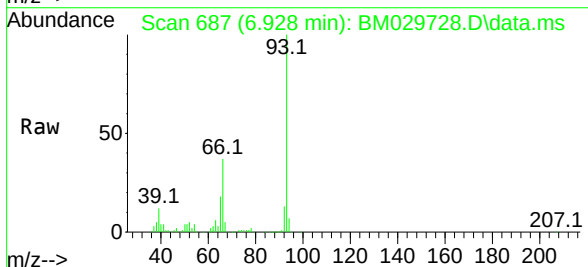
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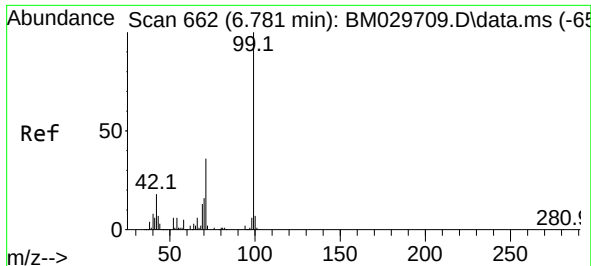
Tgt Ion:	112	Resp:	498864
Ion Ratio	Lower	Upper	
112	100		
64	51.2	47.1	70.7
63	28.5	27.3	40.9



#6
Aniline
Concen: 35.94 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.006 min
Lab File: BM029728.D
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Tgt Ion:	93	Resp:	215852
Ion Ratio	Lower	Upper	
93	100		
66	37.1	32.7	49.1
65	18.2	16.8	25.2

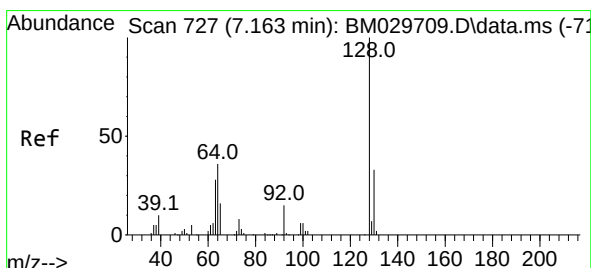
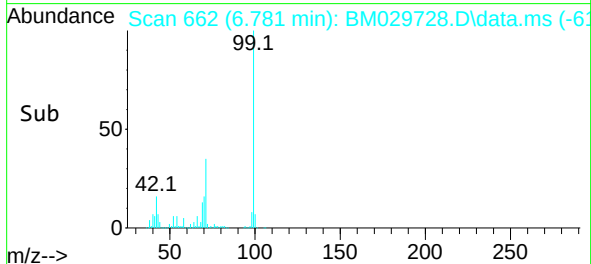
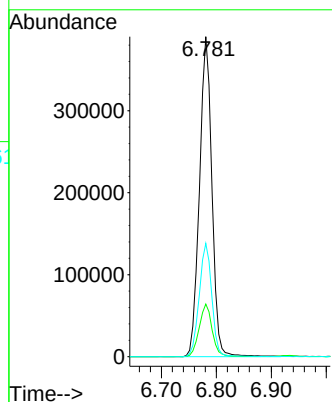
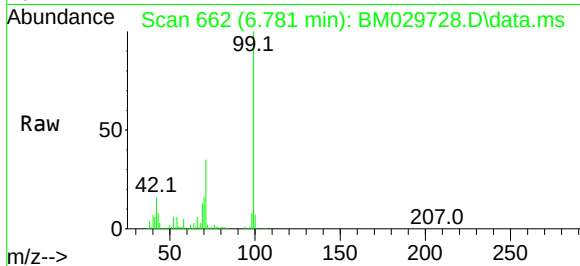




#7
Phenol-d6
Concen: 110.29 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

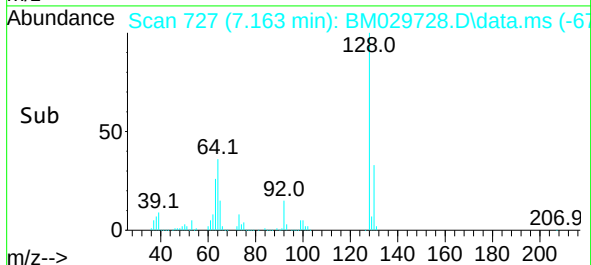
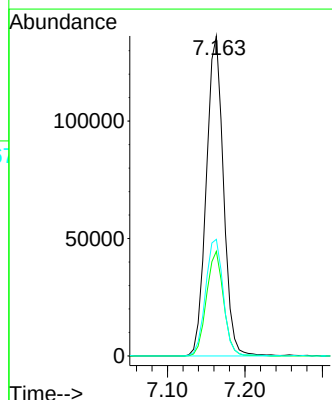
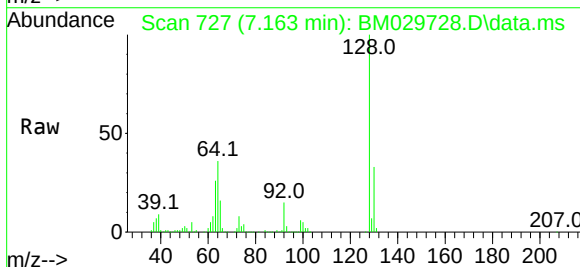
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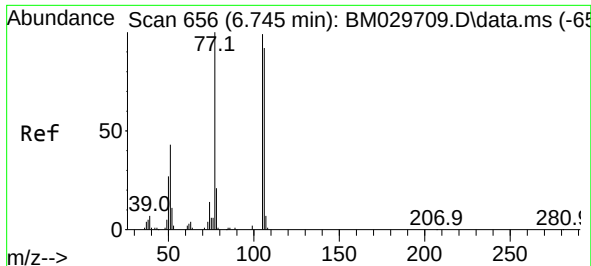
Tgt Ion: 99 Resp: 614793
Ion Ratio Lower Upper
99 100
42 16.5 18.0 27.0#
71 35.4 30.9 46.3



#8
2-Chlorophenol
Concen: 41.56 ng
RT: 7.163 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM029728.D
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Tgt Ion: 128 Resp: 209605
Ion Ratio Lower Upper
128 100
130 32.7 13.5 53.5
64 36.5 25.7 65.7

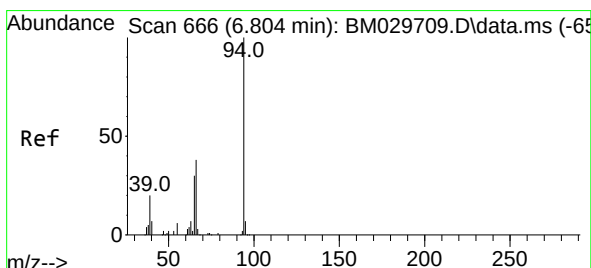
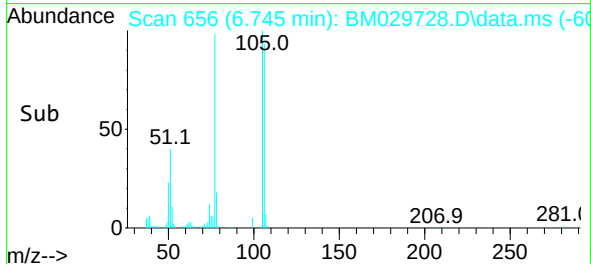
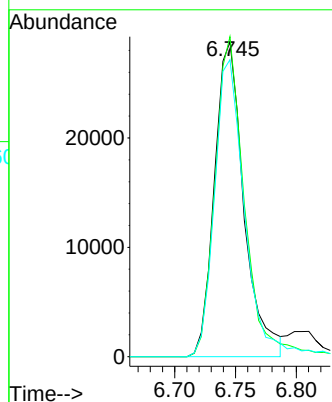
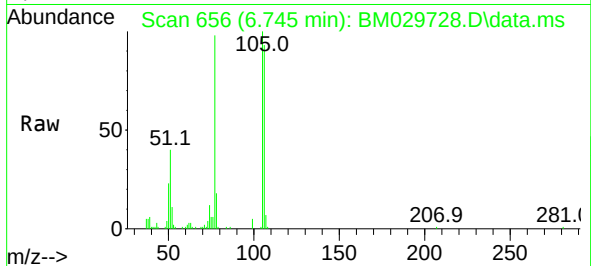




#9
Benzaldehyde
Concen: 22.20 ng
RT: 6.745 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

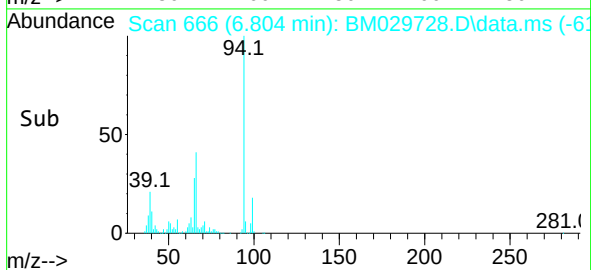
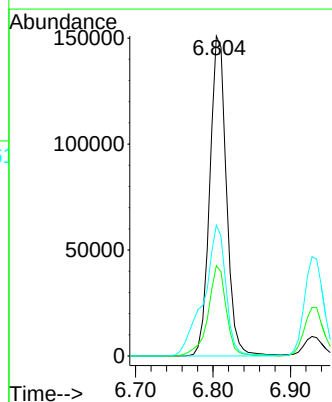
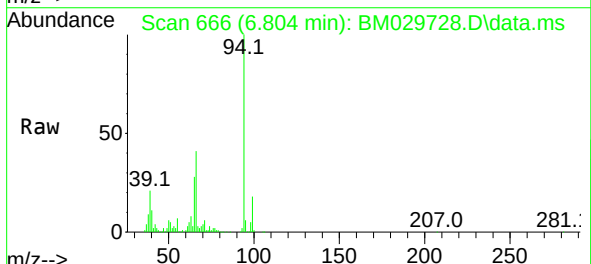
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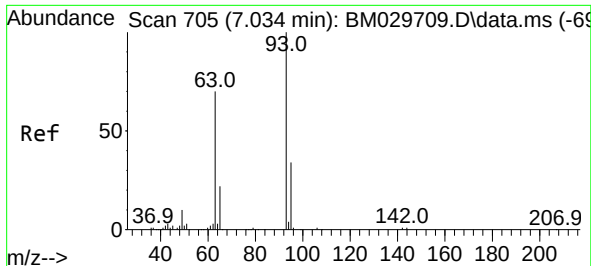
Tgt Ion: 77 Resp: 48322
Ion Ratio Lower Upper
77 100
105 101.7 71.2 111.2
106 94.4 68.6 108.6



#10
Phenol
Concen: 42.23 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 225023
Ion Ratio Lower Upper
94 100
65 28.3 11.9 51.9
66 40.9 22.6 62.6

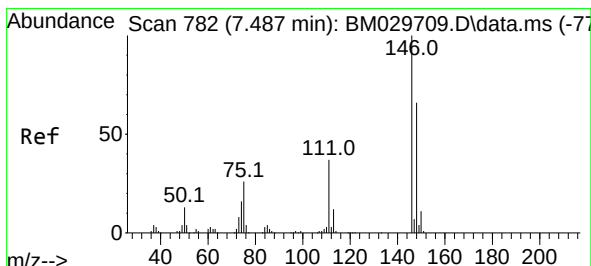
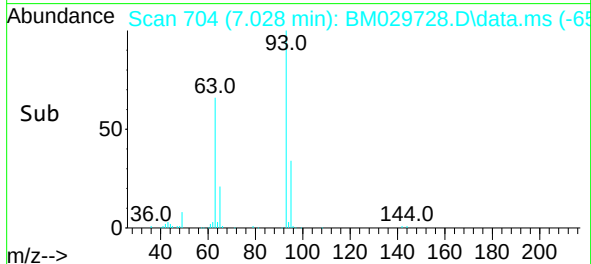
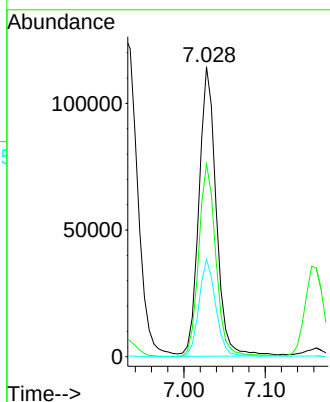
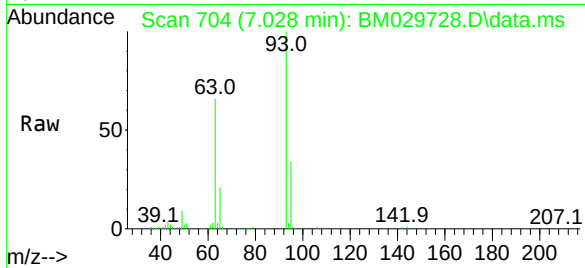




#11
bis(2-Chloroethyl)ether
Concen: 40.43 ng
RT: 7.028 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

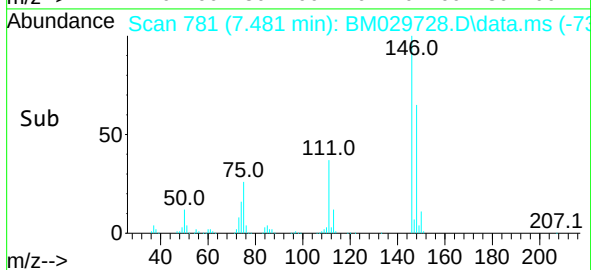
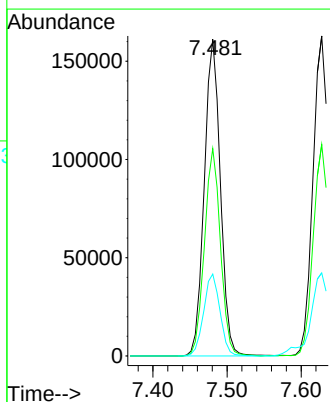
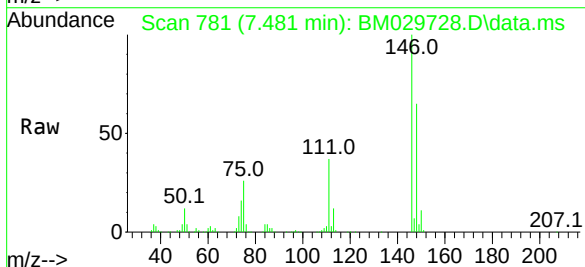
Instrument :
BNA_M
ClientSampleId :
PB136086BS

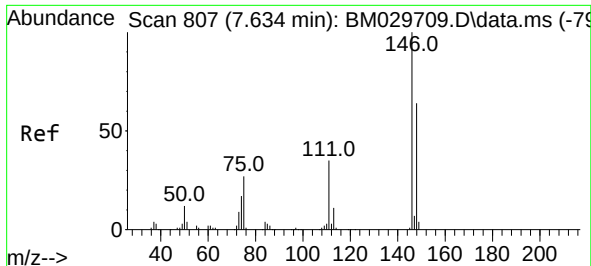
Tgt Ion: 93 Resp: 169020
Ion Ratio Lower Upper
93 100
63 66.5 54.3 94.3
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:146 Resp: 243606
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.4
75 25.9 25.8 38.8

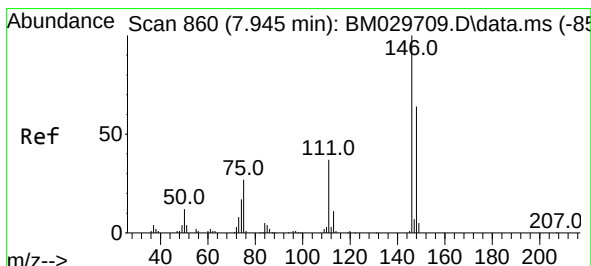
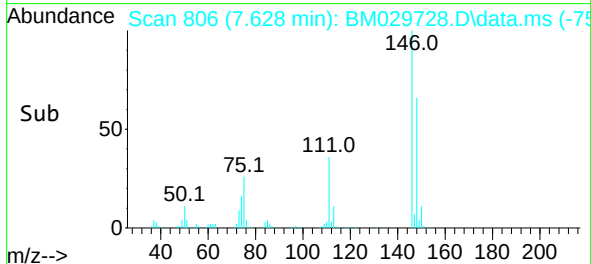
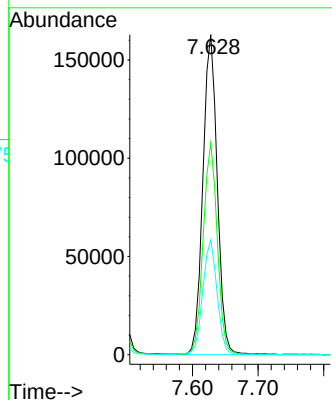
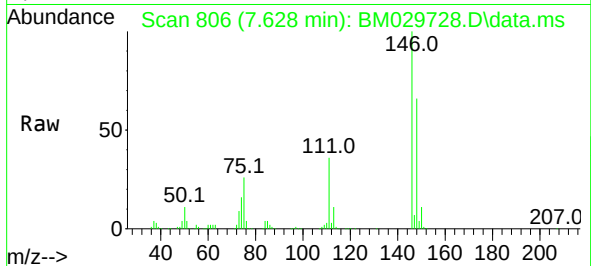




#13
1,4-Dichlorobenzene
Concen: 39.95 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

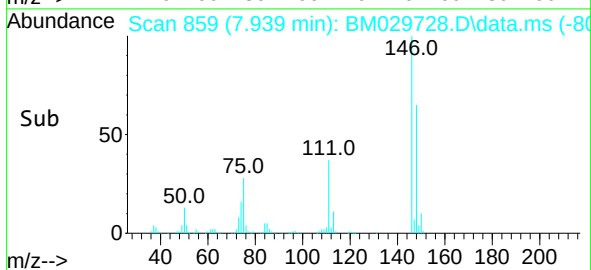
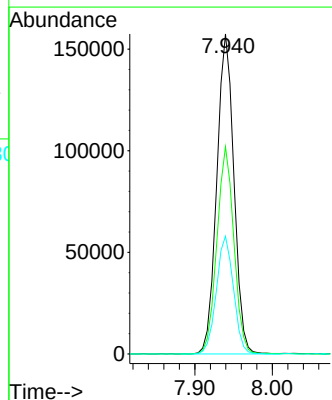
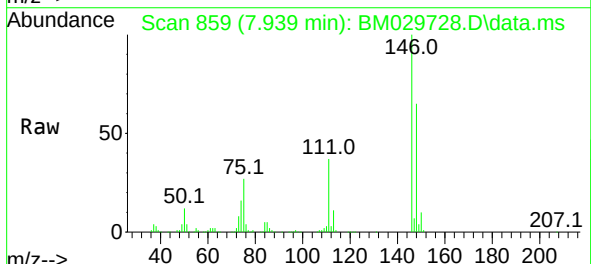
Instrument :
BNA_M
ClientSampleId :
PB136086BS

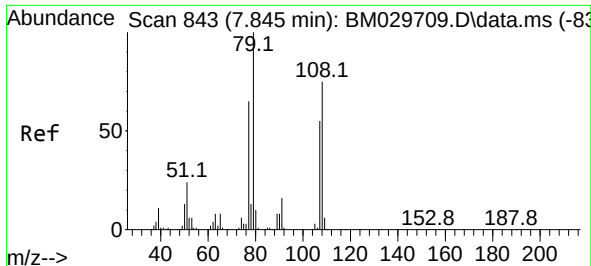
Tgt Ion:146 Resp: 249509
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
111 35.8 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 39.64 ng
RT: 7.939 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:146 Resp: 242791
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 36.8 32.6 49.0

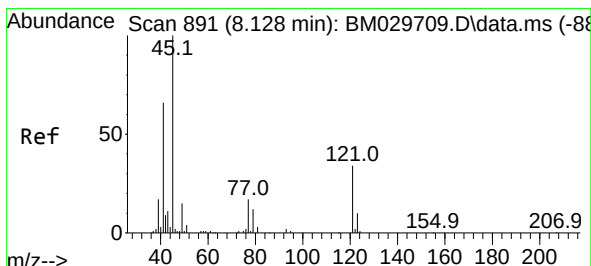
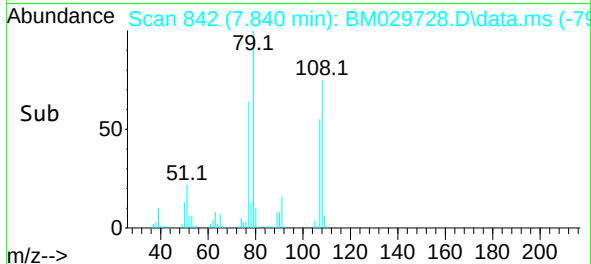
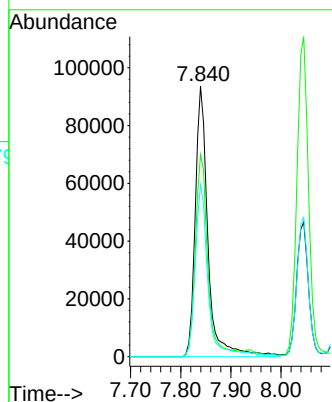
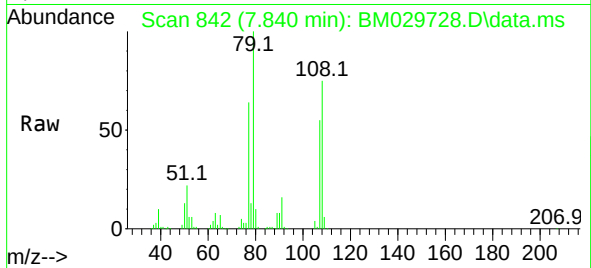




#15
Benzyl Alcohol
Concen: 42.14 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

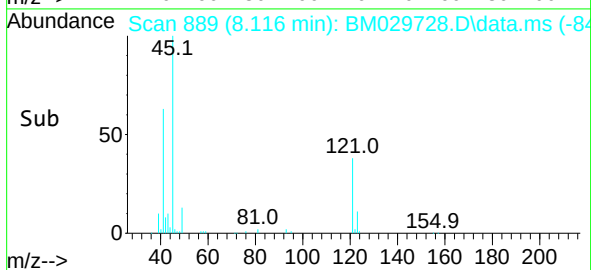
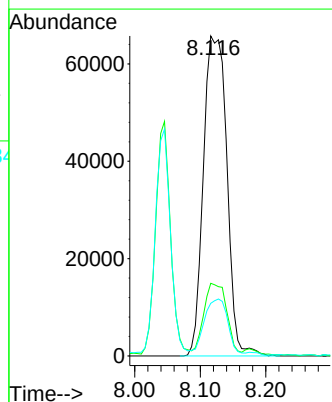
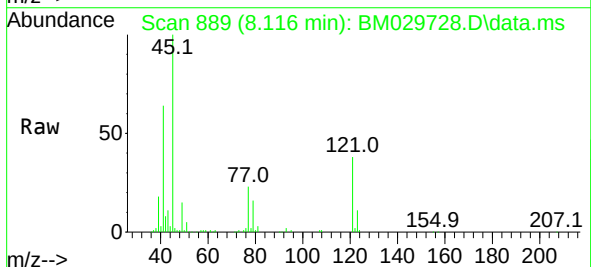
Instrument :
BNA_M
ClientSampleId :
PB136086BS

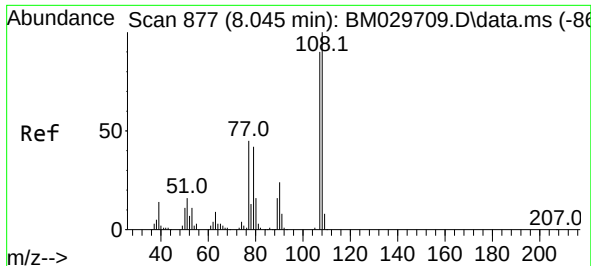
Tgt Ion: 79 Resp: 164203
Ion Ratio Lower Upper
79 100
108 74.8 57.0 85.4
77 63.6 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.14 ng
RT: 8.116 min Scan# 889
Delta R.T. -0.012 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

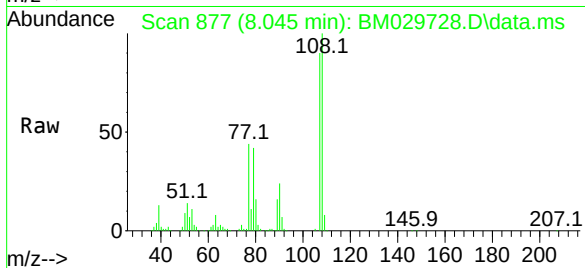
Tgt Ion: 45 Resp: 163676
Ion Ratio Lower Upper
45 100
77 22.7 0.0 38.0
79 16.5 0.0 34.1



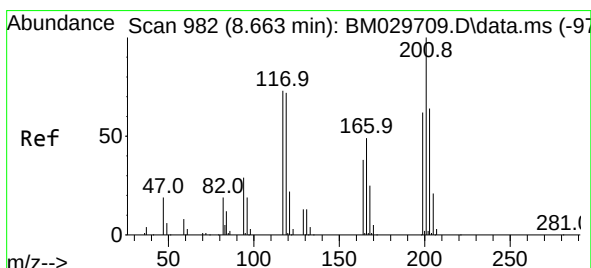
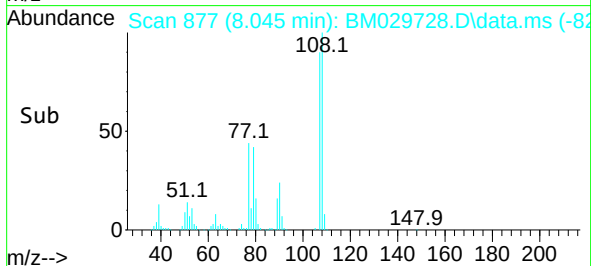
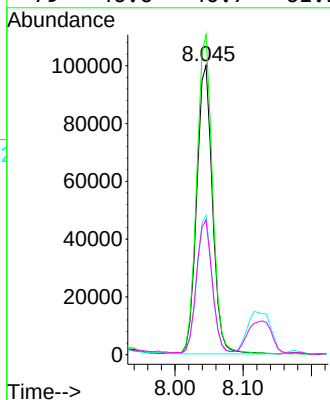


#17
2-Methylphenol
Concen: 42.06 ng
RT: 8.045 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Instrument :
BNA_M
ClientSampleId :
PB136086BS

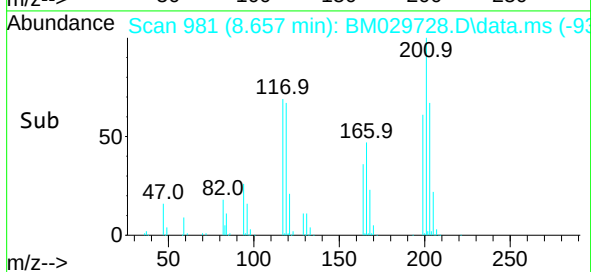
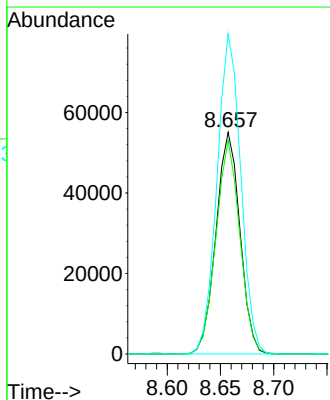
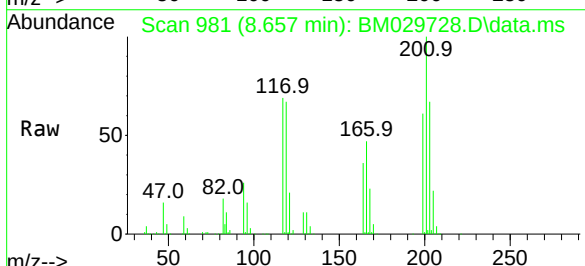


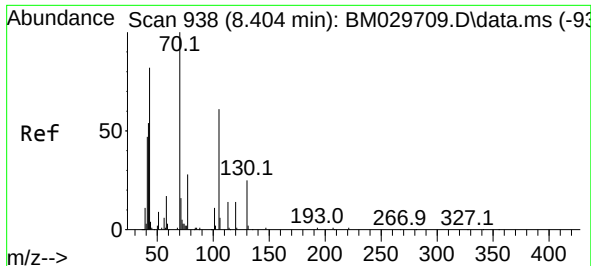
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.6	85.0	127.6
77	48.1	41.3	61.9
79	46.6	40.7	61.1



#18
Hexachloroethane
Concen: 39.49 ng
RT: 8.657 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
201	144.4	89.8	134.6



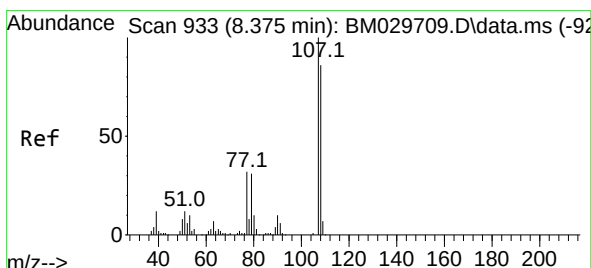
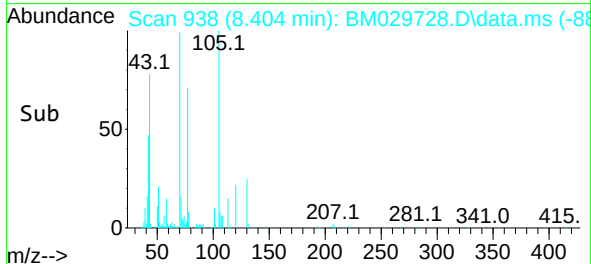
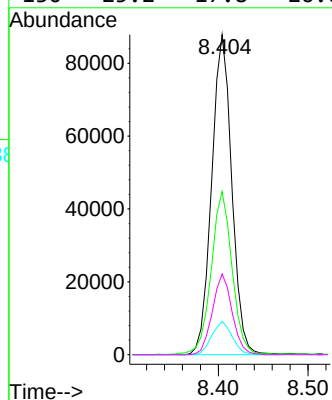
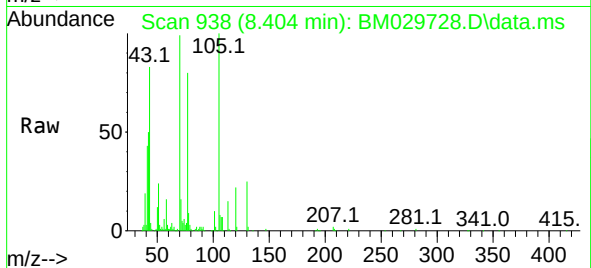


#19

n-Nitroso-di-n-propylamine
Concen: 38.04 ng
RT: 8.404 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Instrument :
BNA_M
ClientSampleId :
PB136086BS

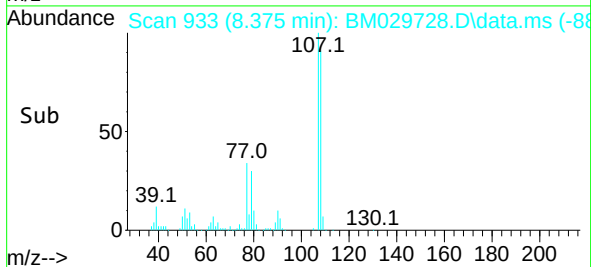
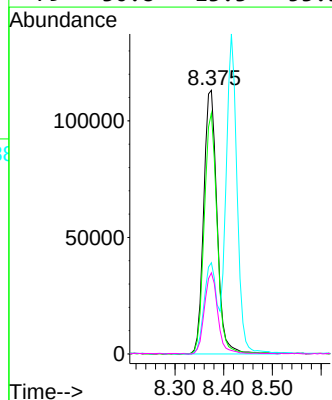
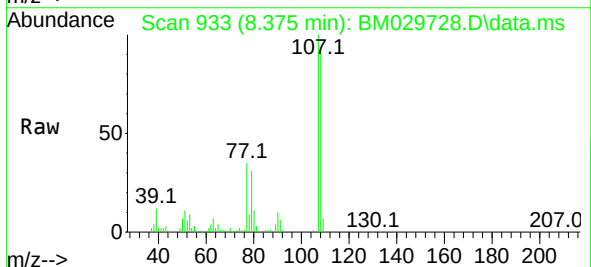
Tgt Ion:	70	Resp:	136836
Ion	Ratio	Lower	Upper
70	100		
42	51.0	51.4	77.0#
101	10.5	8.1	12.1
130	25.2	17.8	26.6

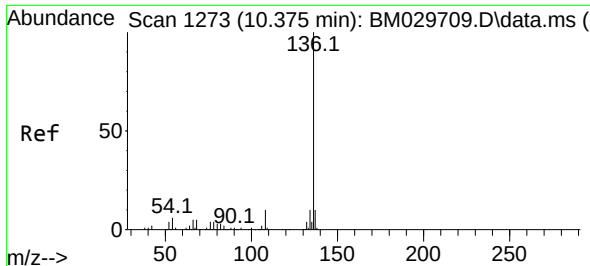


#20

3+4-Methylphenols
Concen: 42.32 ng
RT: 8.375 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:	107	Resp:	215784
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.9	109.9
77	34.6	17.3	57.3
79	30.8	13.3	53.3

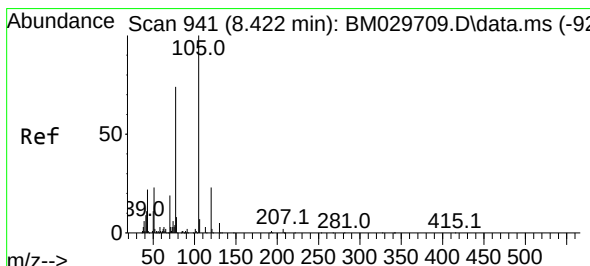
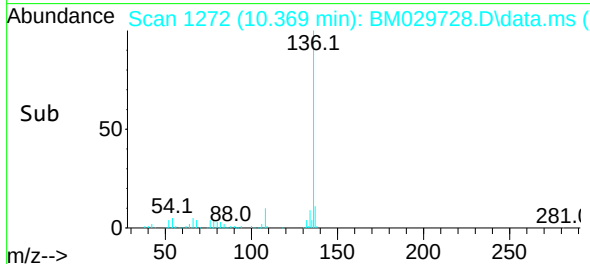
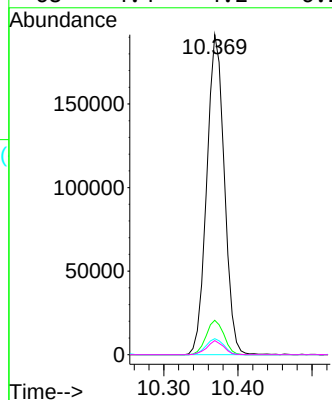
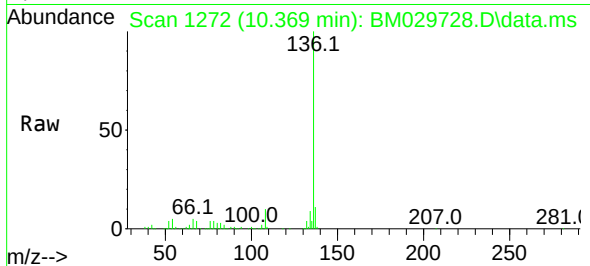




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

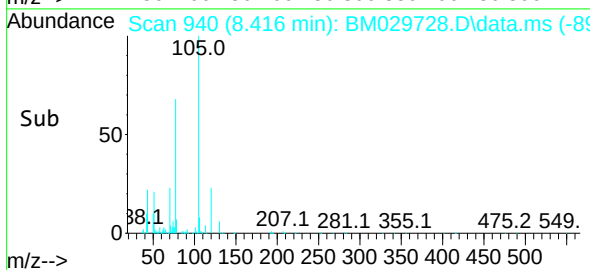
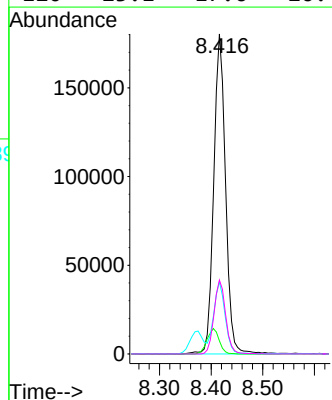
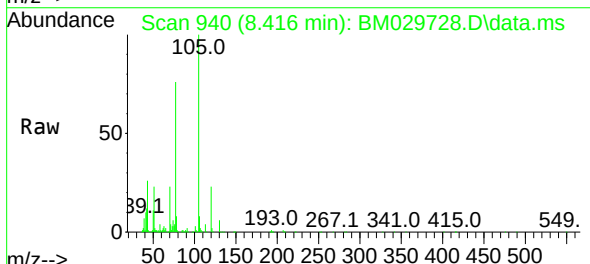
Instrument :
BNA_M
ClientSampleId :
PB136086BS

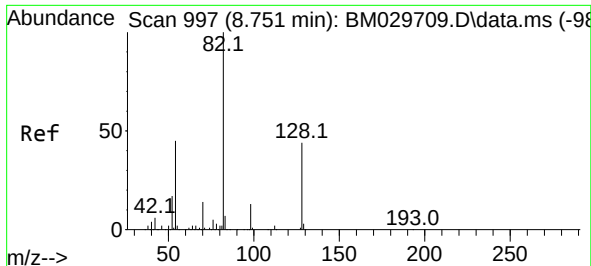
Tgt Ion:	136	Resp:	315474
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	5.0	5.5	8.3#
68	4.4	4.2	6.2



#22
Acetophenone
Concen: 40.33 ng
RT: 8.416 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:	105	Resp:	286941
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.4	5.0
51	22.6	22.2	33.4
120	23.1	17.6	26.4





#23

Nitrobenzene-d5

Concen: 73.86 ng

RT: 8.751 min Scan# 997

Delta R.T. 0.000 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

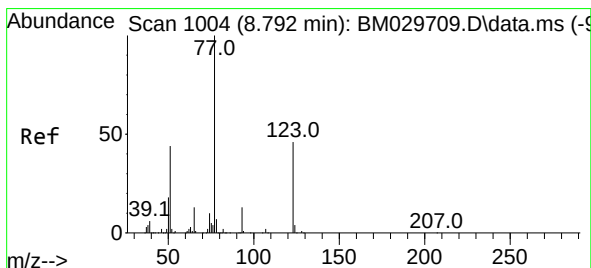
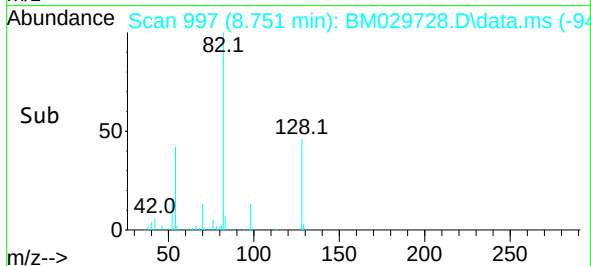
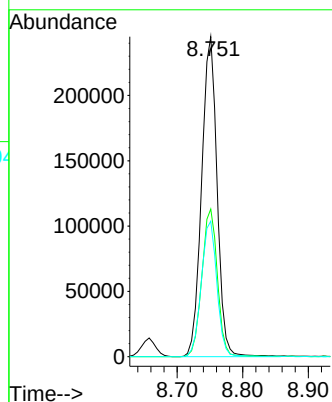
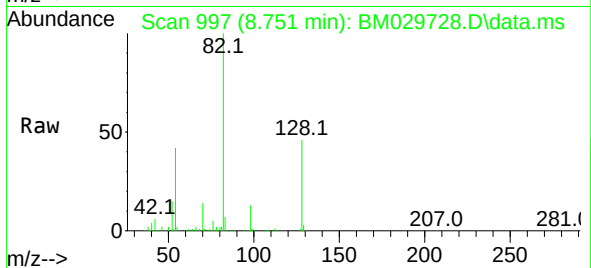
Tgt Ion: 82 Resp: 403270

Ion Ratio Lower Upper

82 100

128 46.1 31.1 46.7

54 42.4 37.3 55.9



#24

Nitrobenzene

Concen: 36.96 ng

RT: 8.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

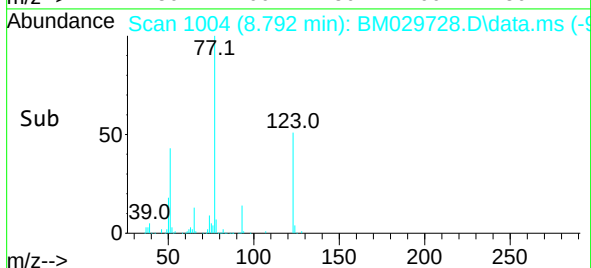
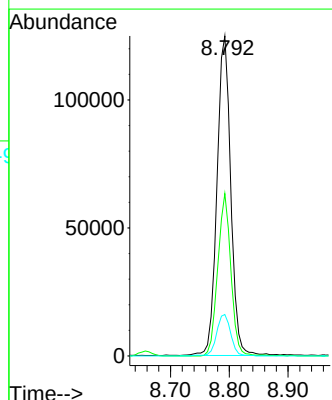
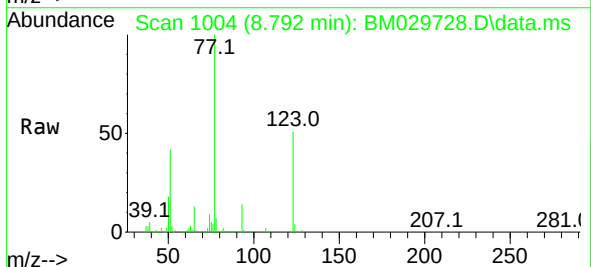
Tgt Ion: 77 Resp: 203221

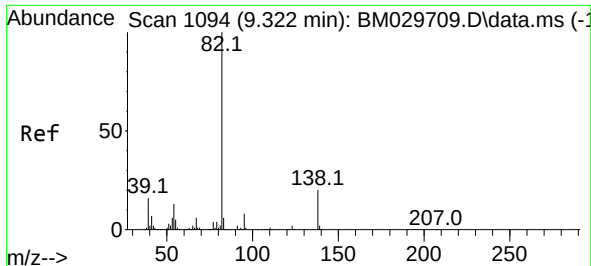
Ion Ratio Lower Upper

77 100

123 50.8 34.0 51.0

65 12.9 11.0 16.4

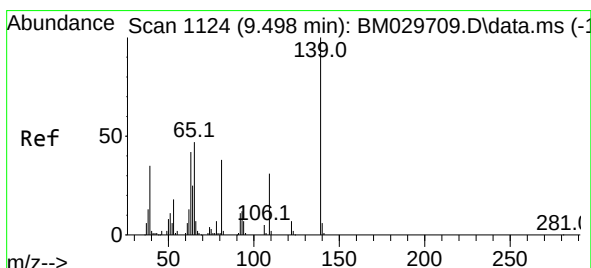
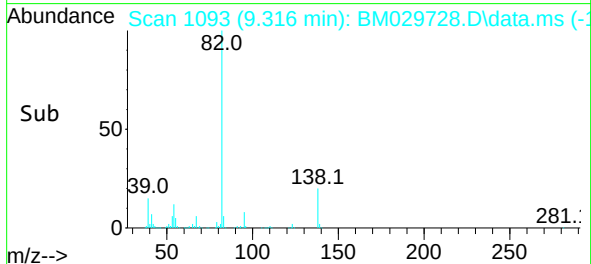
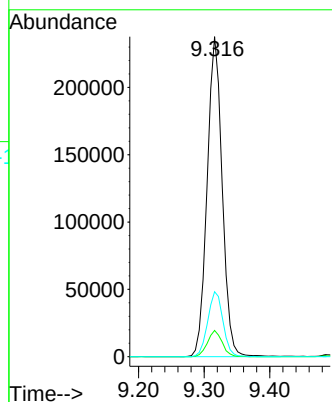
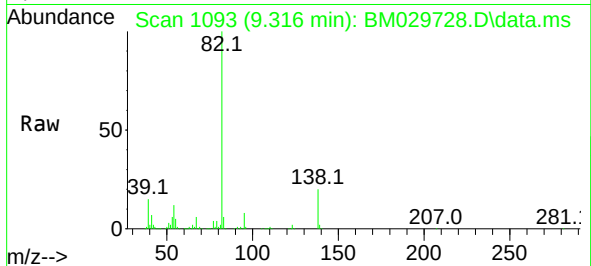




#25
Isophorone
Concen: 37.70 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

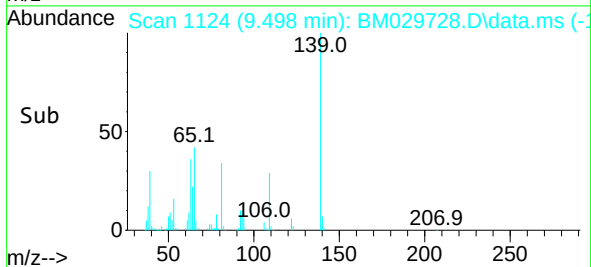
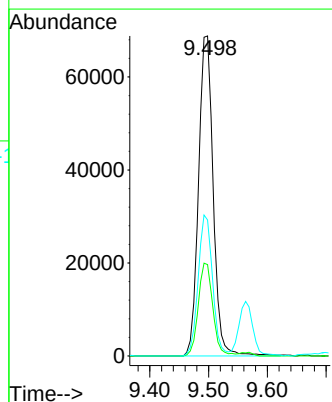
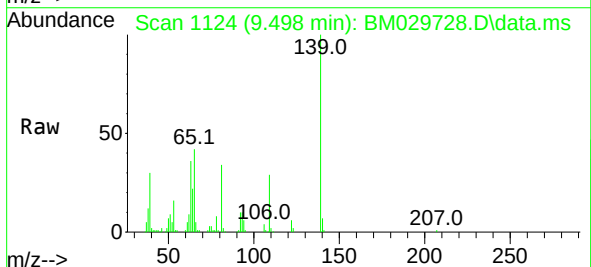
Instrument :
BNA_M
ClientSampleId :
PB136086BS

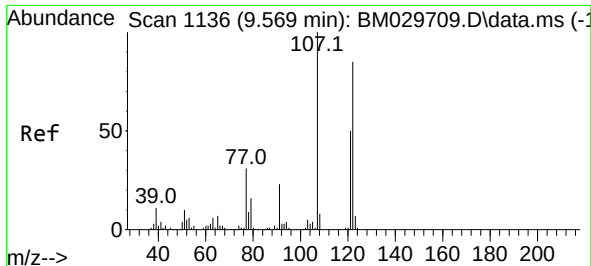
Tgt Ion: 82 Resp: 380262
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 20.3 14.5 21.7



#26
2-Nitrophenol
Concen: 42.12 ng
RT: 9.498 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion: 139 Resp: 119454
Ion Ratio Lower Upper
139 100
109 28.5 26.7 40.1
65 42.5 41.9 62.9

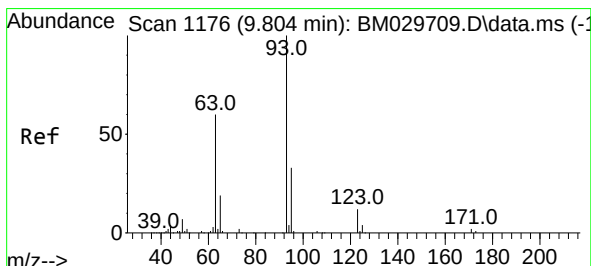
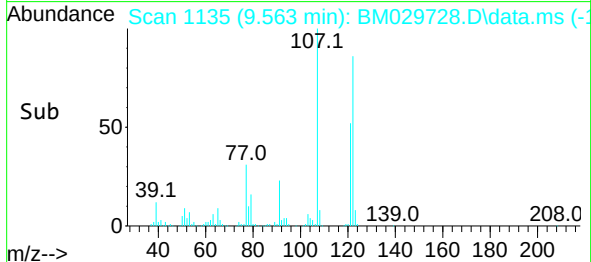
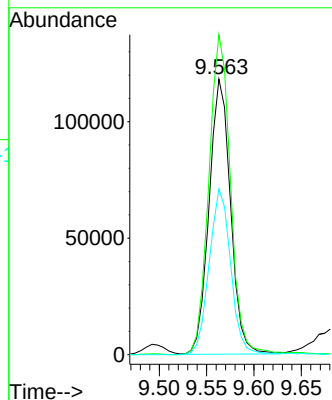
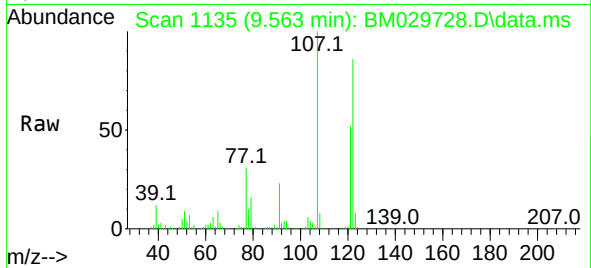




#27
2,4-Dimethylphenol
Concen: 46.07 ng
RT: 9.563 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

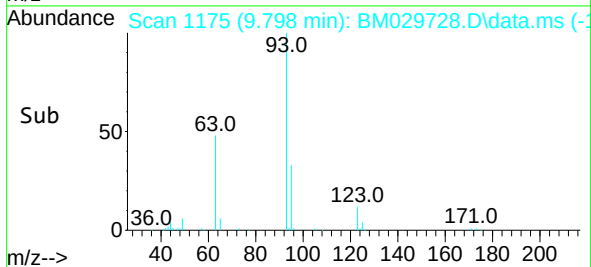
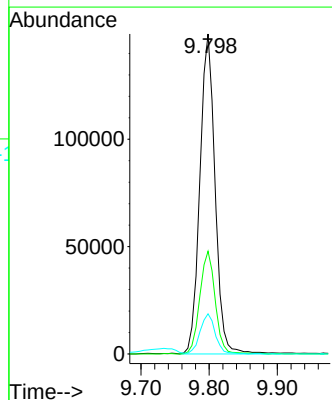
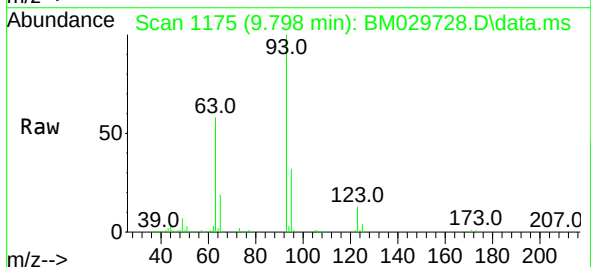
Instrument :
BNA_M
ClientSampleId :
PB136086BS

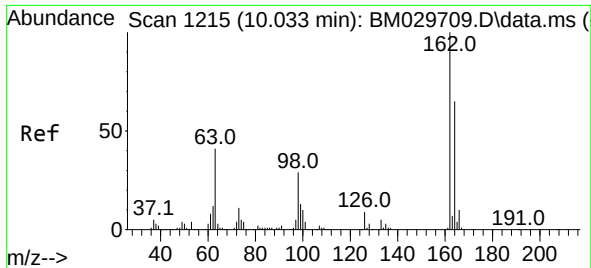
Tgt Ion:122 Resp: 186236
Ion Ratio Lower Upper
122 100
107 116.2 95.0 142.6
121 60.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.14 ng
RT: 9.798 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion: 93 Resp: 231573
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 12.5 9.3 13.9

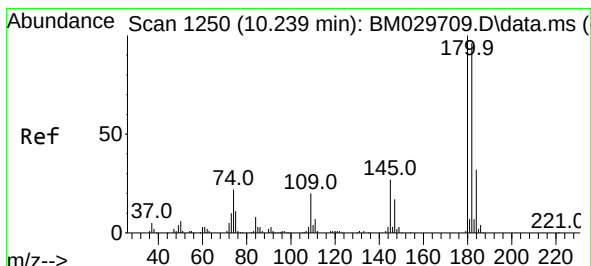
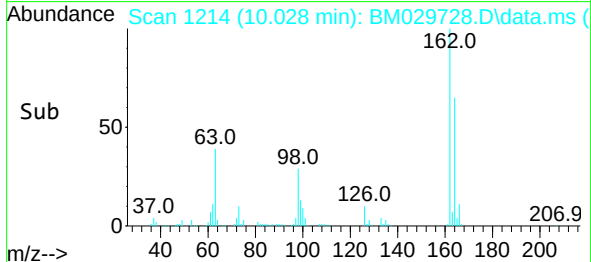
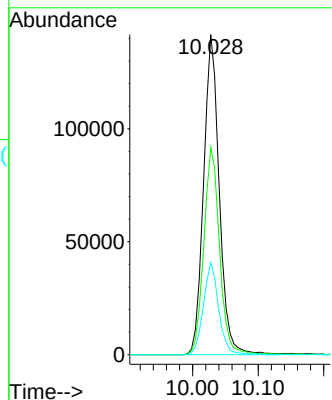
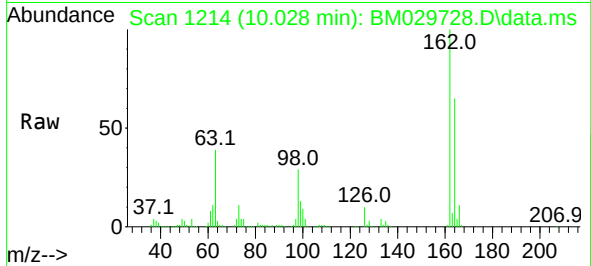




#29
2,4-Dichlorophenol
Concen: 42.40 ng
RT: 10.028 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

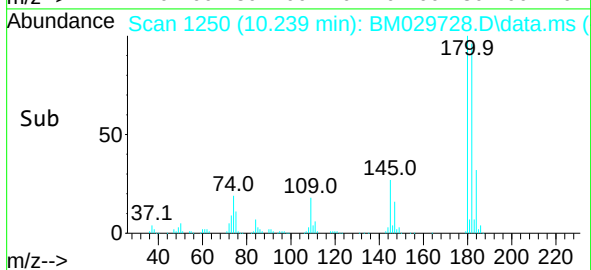
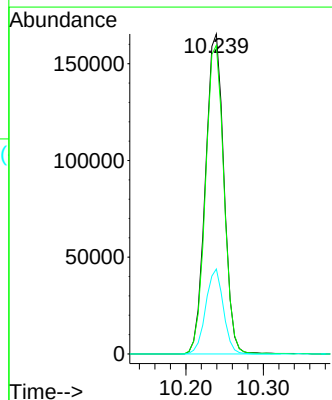
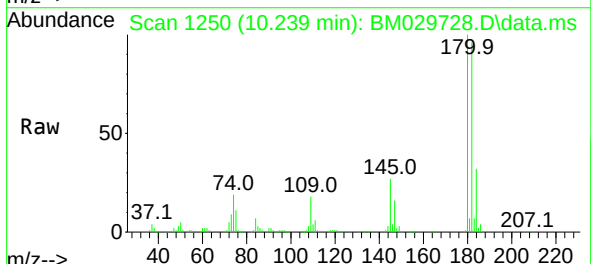
Instrument :
BNA_M
ClientSampleId :
PB136086BS

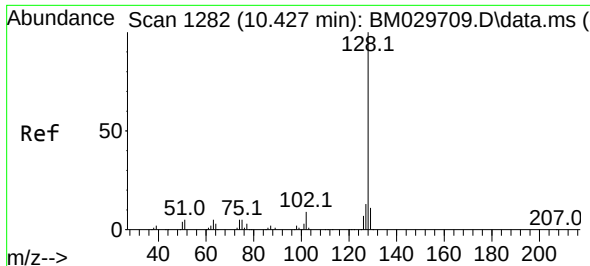
Tgt Ion:162 Resp: 236340
Ion Ratio Lower Upper
162 100
164 64.7 46.5 86.5
98 28.8 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 10.239 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:180 Resp: 272940
Ion Ratio Lower Upper
180 100
182 96.4 76.3 114.5
145 26.6 22.3 33.5

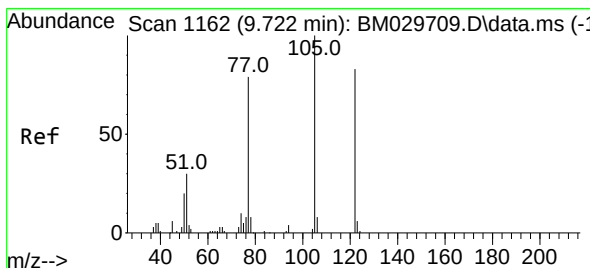
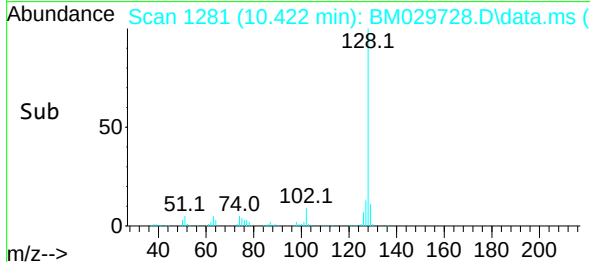
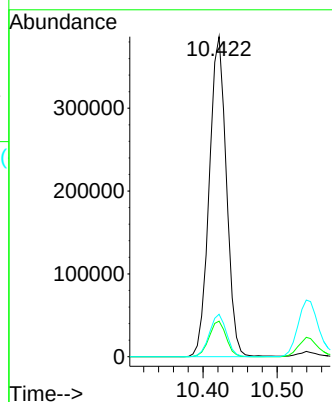
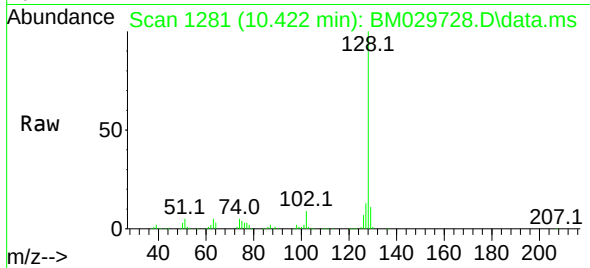




#31
Naphthalene
Concen: 38.45 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

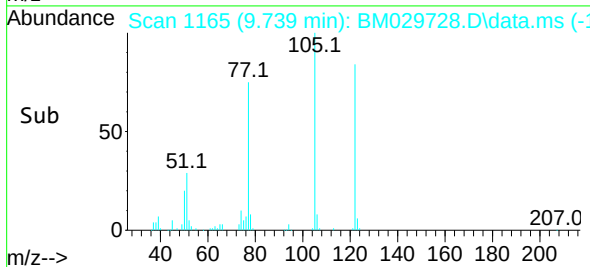
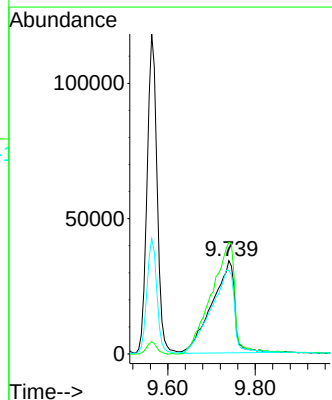
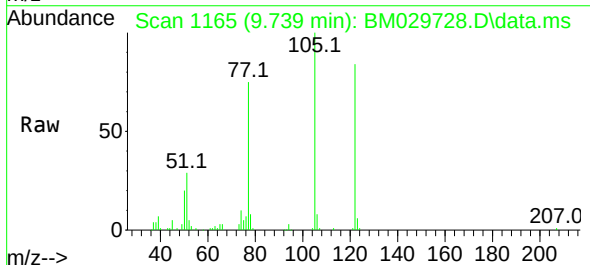
Instrument :
BNA_M
ClientSampleId :
PB136086BS

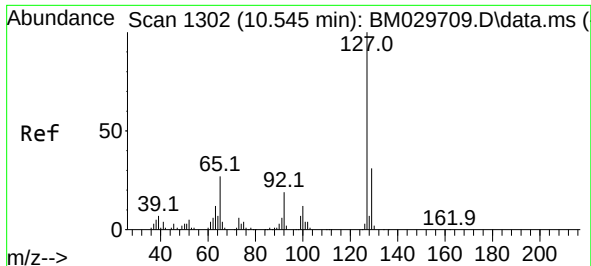
Tgt Ion:128 Resp: 620595
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 40.25 ng
RT: 9.739 min Scan# 1165
Delta R.T. 0.017 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:122 Resp: 123876
Ion Ratio Lower Upper
122 100
105 119.6 107.3 147.3
77 89.6 88.0 128.0

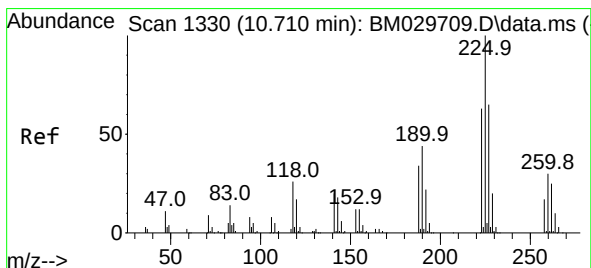
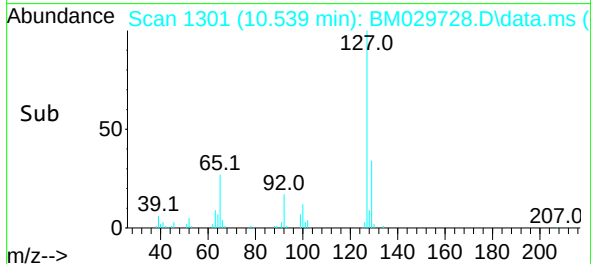
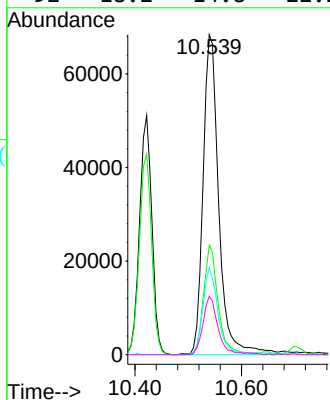
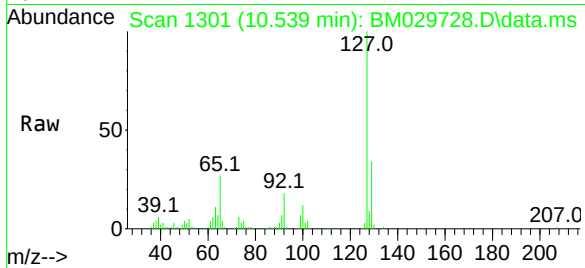




#33
4-Chloroaniline
Concen: 22.69 ng
RT: 10.539 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

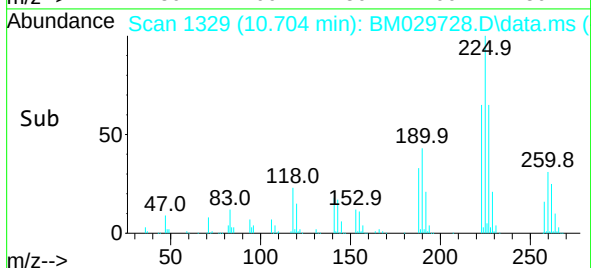
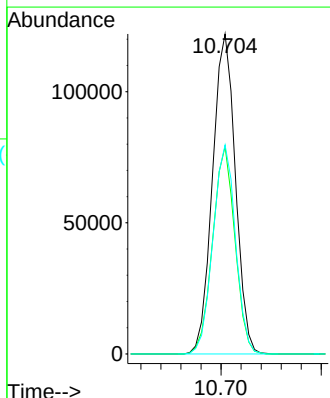
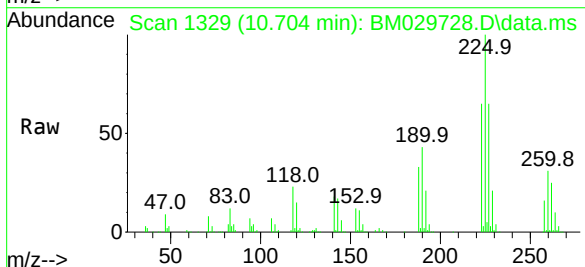
Instrument :
BNA_M
ClientSampleId :
PB136086BS

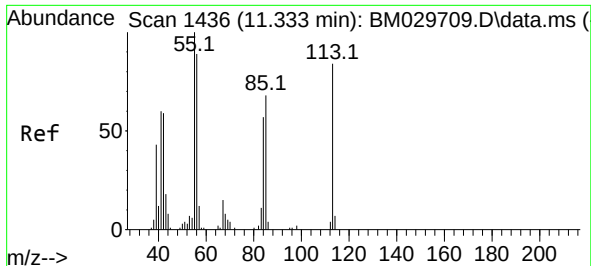
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.8	40.2
65	27.1	25.2	37.8
92	18.2	14.8	22.2



#34
Hexachlorobutadiene
Concen: 40.44 ng
RT: 10.704 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.1	78.1
227	65.3	53.8	80.6

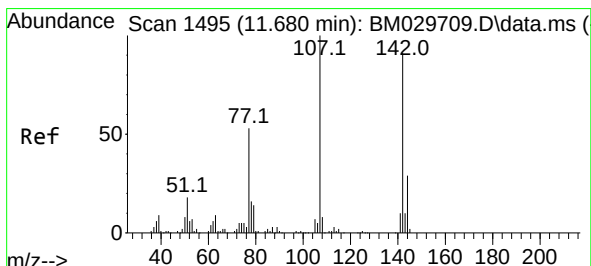
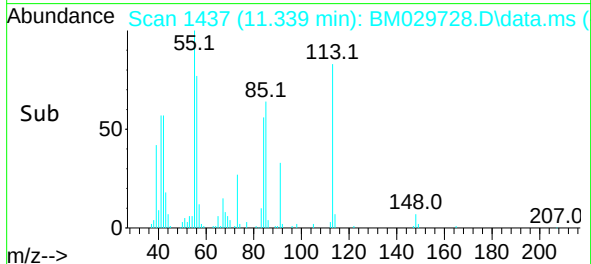
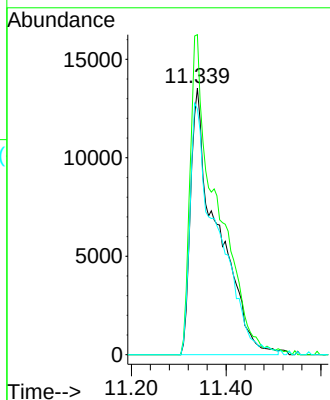
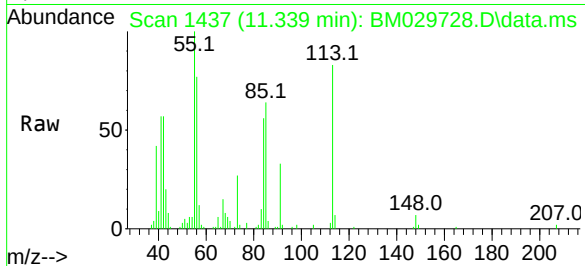




#35
Caprolactam
Concen: 38.84 ng
RT: 11.339 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

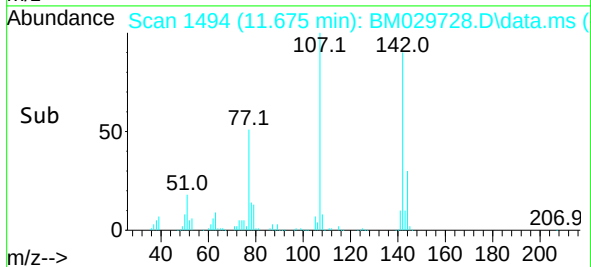
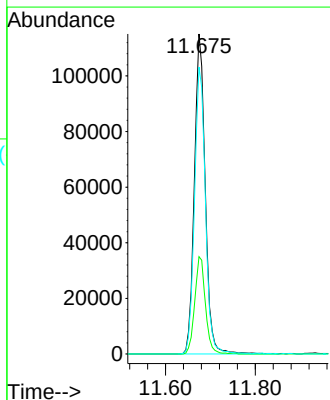
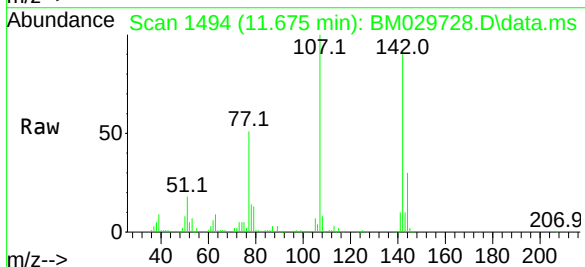
Instrument :
BNA_M
ClientSampleId :
PB136086BS

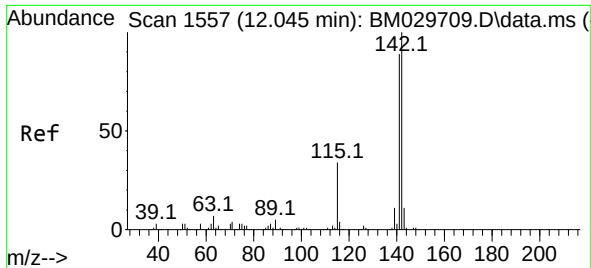
Tgt Ion:113 Resp: 52548
Ion Ratio Lower Upper
113 100
55 120.0 132.0 172.0#
56 92.2 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 40.11 ng
RT: 11.675 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:107 Resp: 193303
Ion Ratio Lower Upper
107 100
144 30.4 22.3 33.5
142 89.6 69.3 103.9

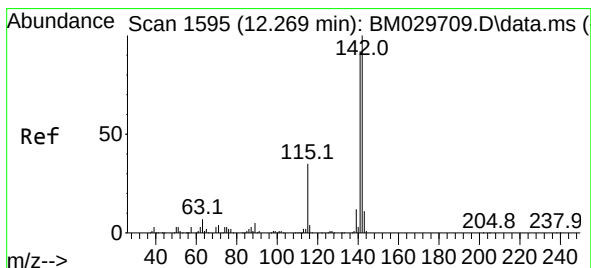
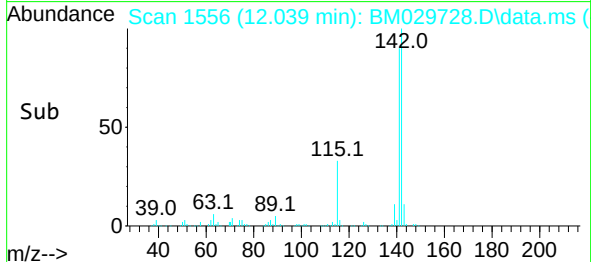
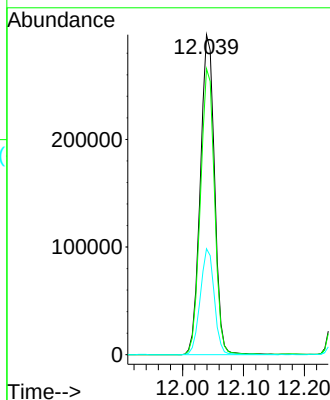
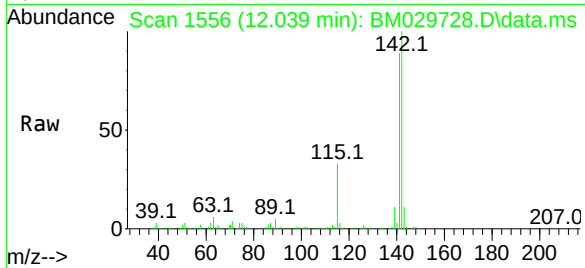




#37
2-Methylnaphthalene
Concen: 38.89 ng
RT: 12.039 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

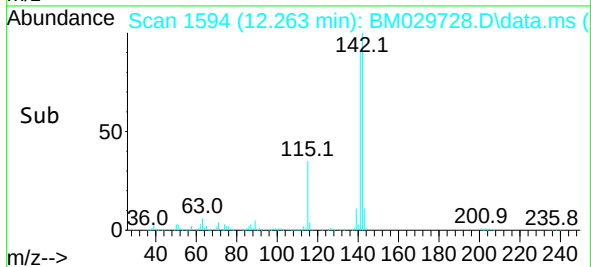
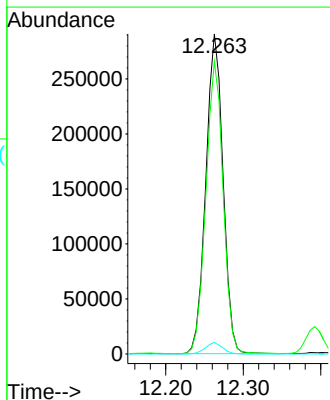
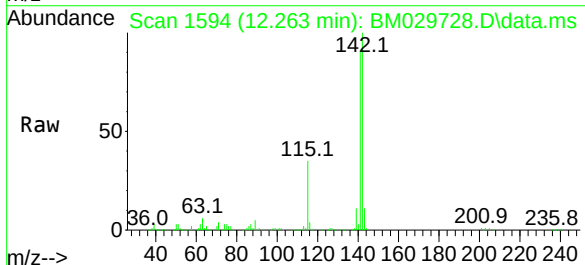
Instrument :
BNA_M
ClientSampleId :
PB136086BS

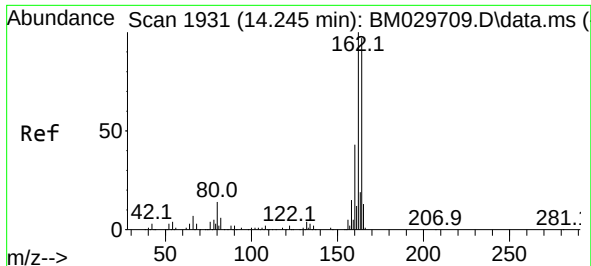
Tgt Ion:142 Resp: 482613
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 33.1 29.1 43.7



#38
1-Methylnaphthalene
Concen: 37.89 ng
RT: 12.263 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:142 Resp: 447821
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4
116 3.6 3.0 4.6

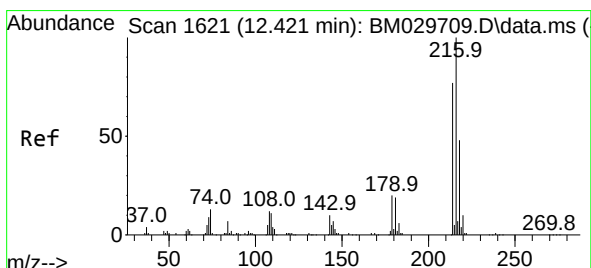
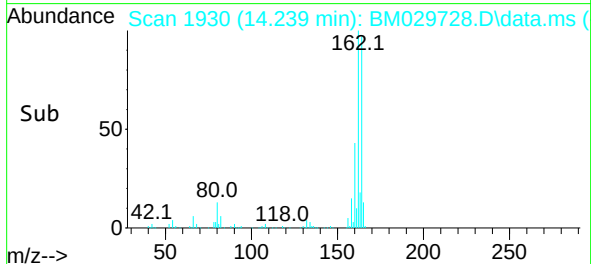
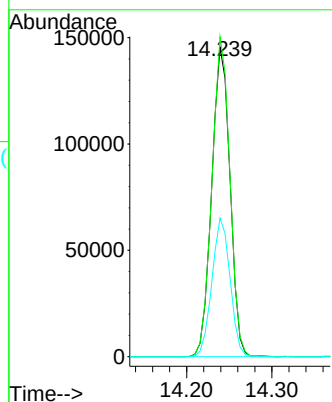
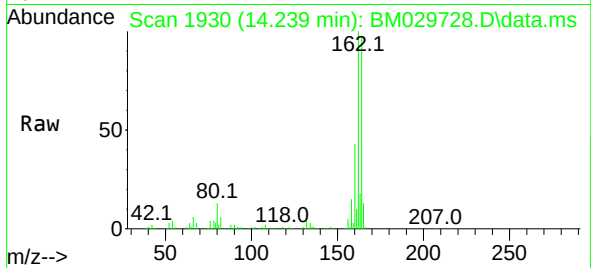




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

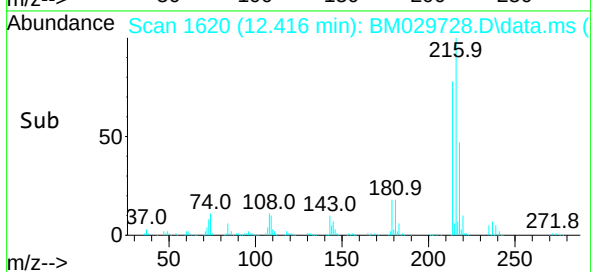
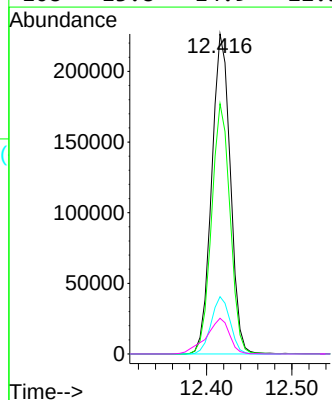
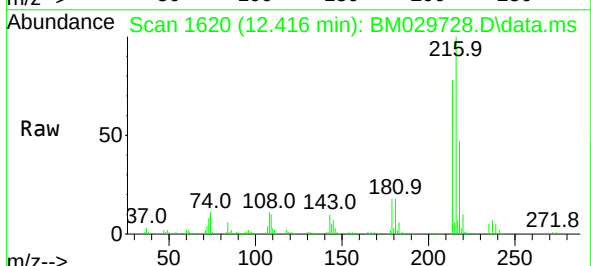
Instrument :
BNA_M
ClientSampleId :
PB136086BS

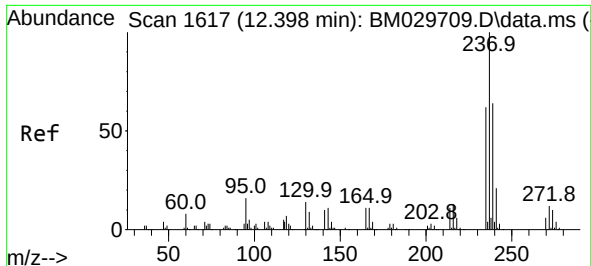
Tgt Ion:164 Resp: 216552
Ion Ratio Lower Upper
164 100
162 103.4 83.4 125.0
160 44.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.63 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

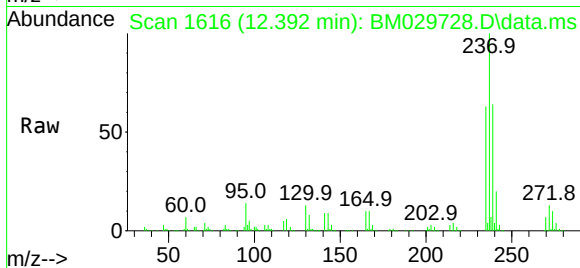
Tgt Ion:216 Resp: 344883
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 18.1 17.6 26.4
108 13.8 14.9 22.3#



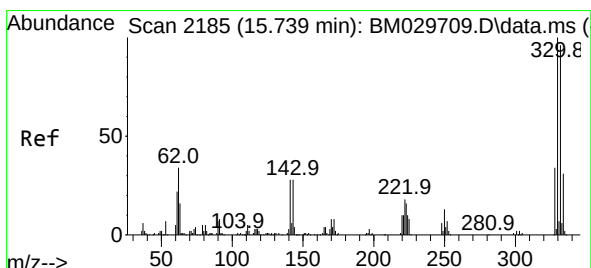
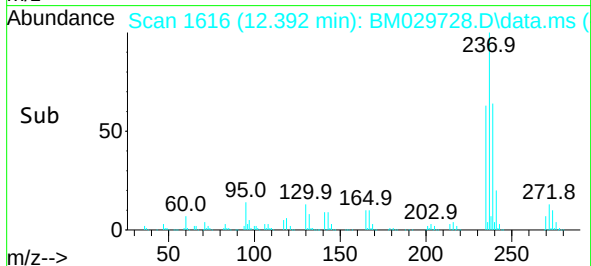
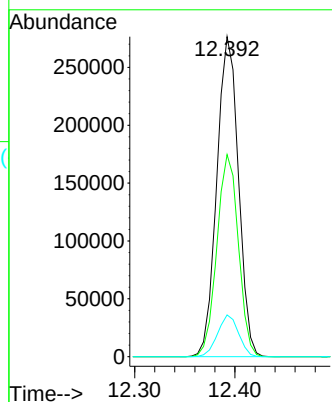


#41
Hexachlorocyclopentadiene
Concen: 93.27 ng
RT: 12.392 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Instrument :
BNA_M
ClientSampleId :
PB136086BS

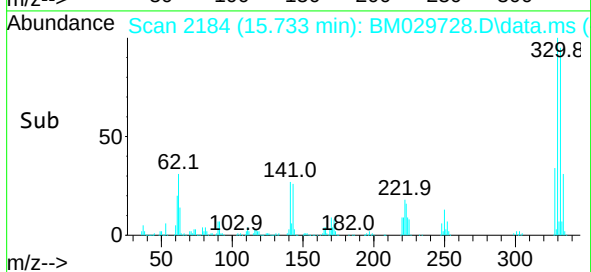
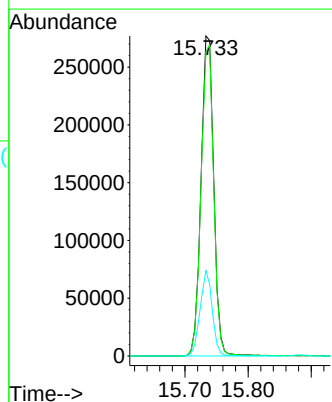
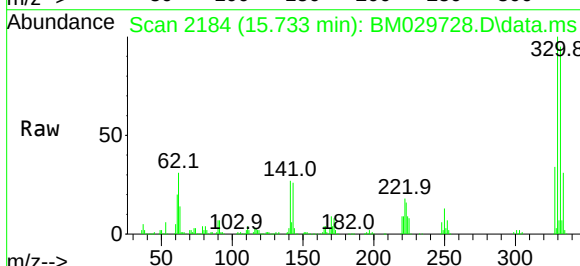


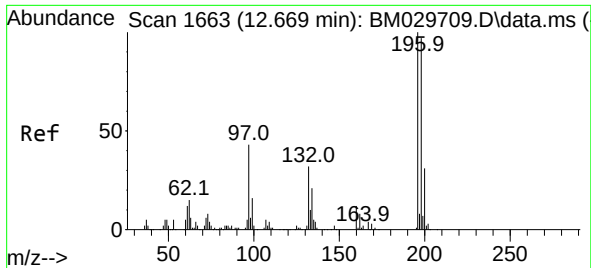
Tgt Ion:237 Resp: 414006
Ion Ratio Lower Upper
237 100
235 63.2 42.4 82.4
272 13.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 112.54 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:330 Resp: 386914
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 25.4 30.2 45.2#

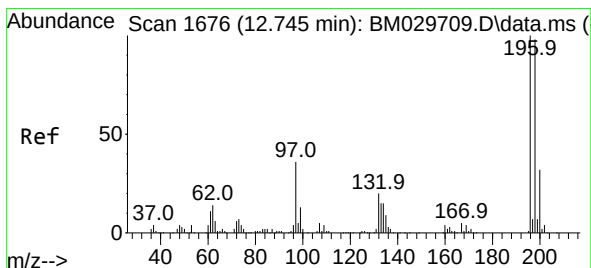
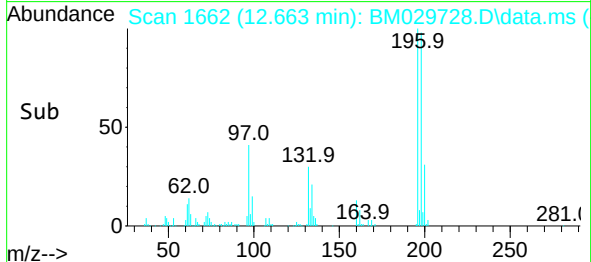
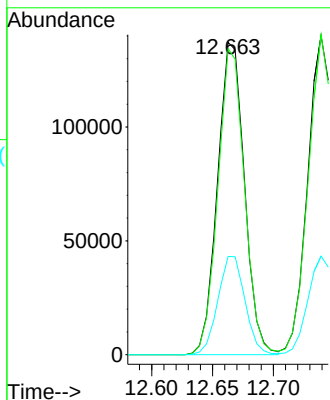
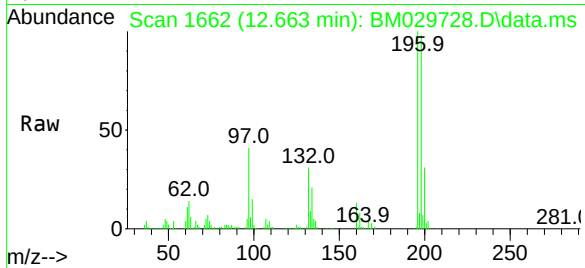




#43
2,4,6-Trichlorophenol
Concen: 42.20 ng
RT: 12.663 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

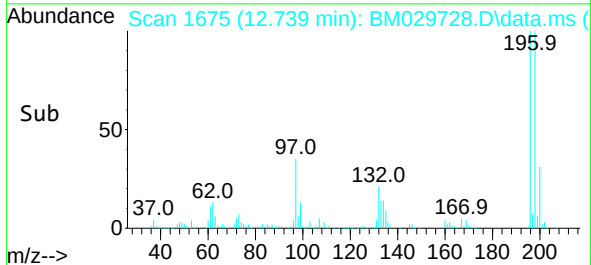
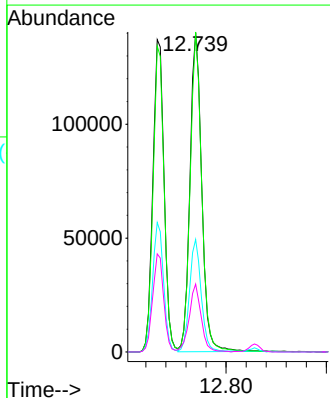
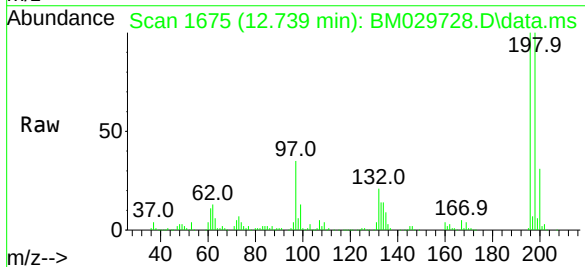
Instrument :
BNA_M
ClientSampleId :
PB136086BS

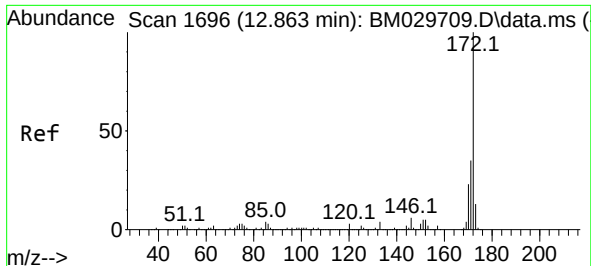
Tgt Ion:196 Resp: 211490
Ion Ratio Lower Upper
196 100
198 97.9 77.6 116.4
200 31.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.44 ng
RT: 12.739 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:196 Resp: 228422
Ion Ratio Lower Upper
196 100
198 100.3 77.0 115.4
97 35.3 36.6 55.0#
132 21.3 18.2 27.2

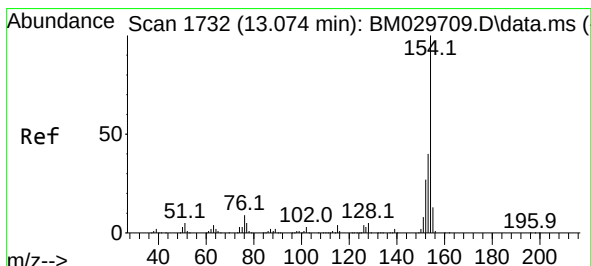
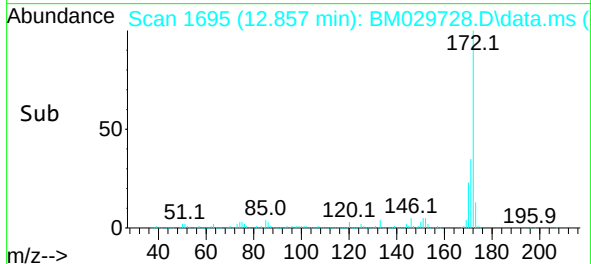
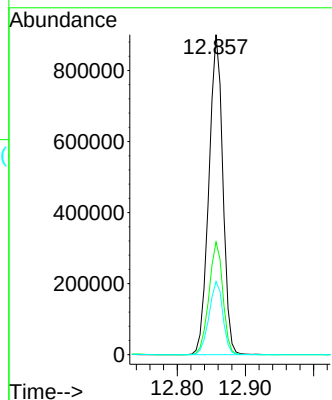
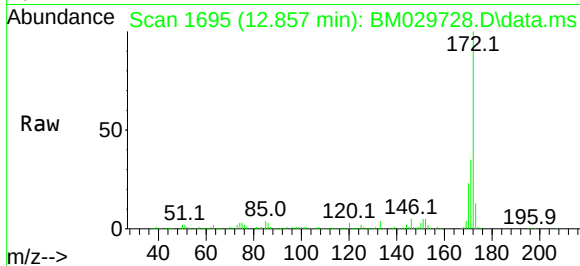




#45
2-Fluorobiphenyl
Concen: 76.79 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

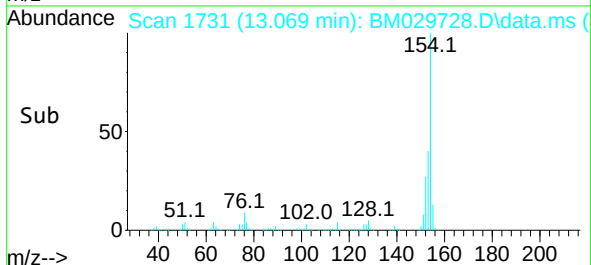
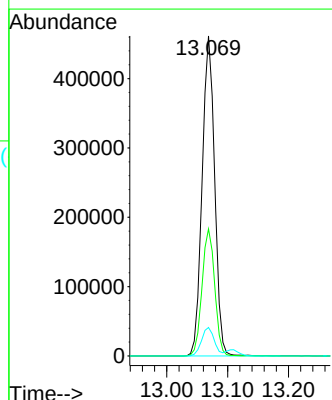
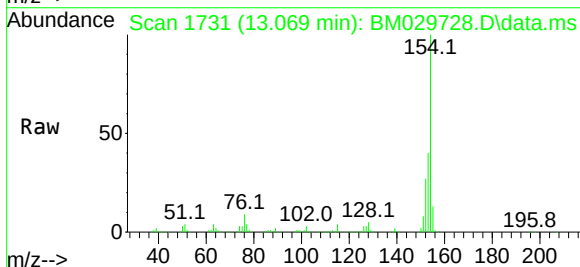
Instrument :
BNA_M
ClientSampleId :
PB136086BS

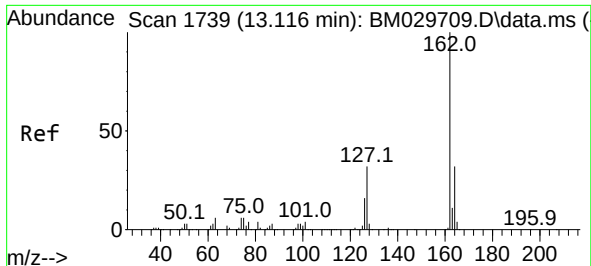
Tgt Ion:172 Resp: 1282223
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 22.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.28 ng
RT: 13.069 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:154 Resp: 658631
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 8.9 0.0 31.0

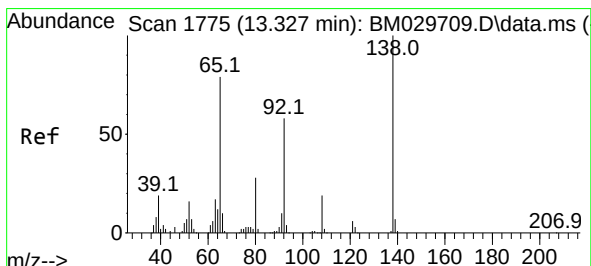
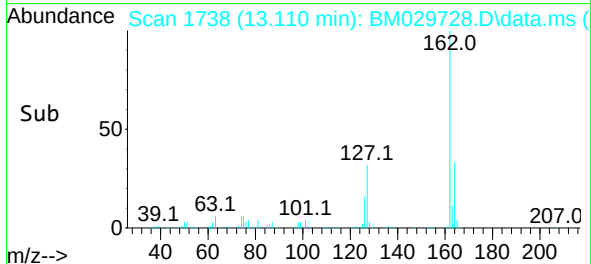
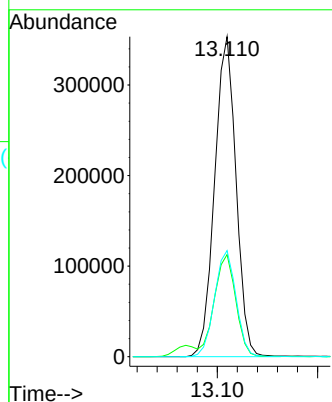
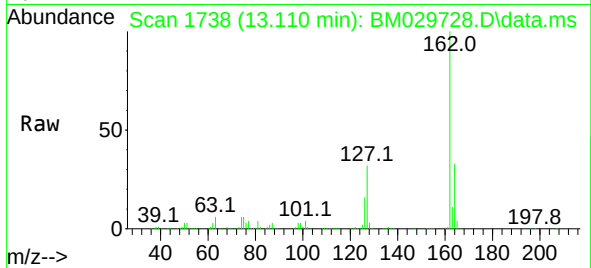




#47
2-Chloronaphthalene
Concen: 39.64 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

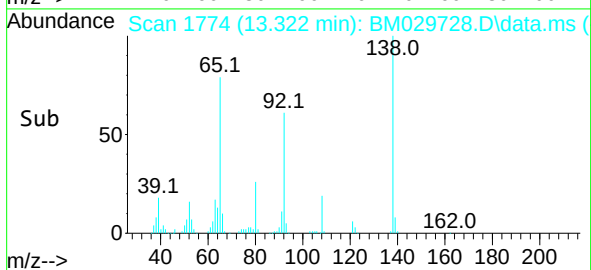
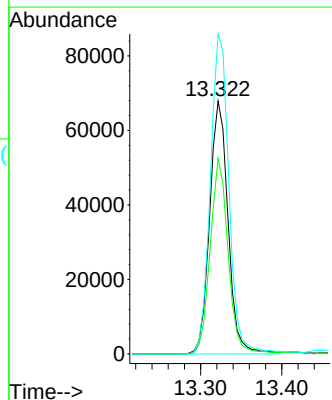
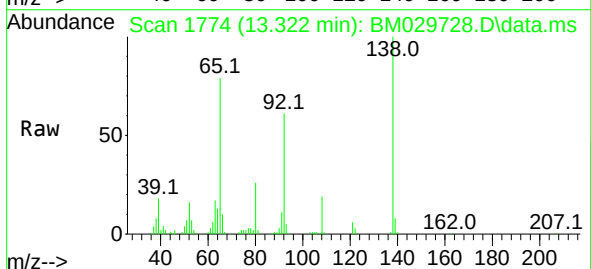
Instrument :
BNA_M
ClientSampleId :
PB136086BS

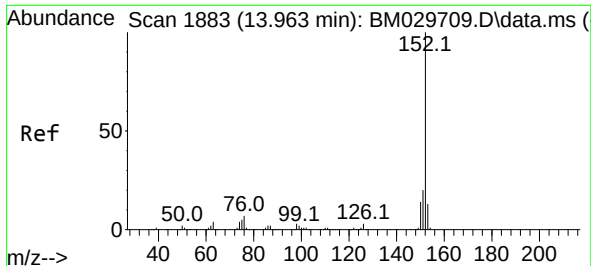
Tgt Ion:162 Resp: 522887
Ion Ratio Lower Upper
162 100
127 31.9 27.1 40.7
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 39.28 ng
RT: 13.322 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion: 65 Resp: 107063
Ion Ratio Lower Upper
65 100
92 77.4 55.5 83.3
138 126.6 85.7 128.5

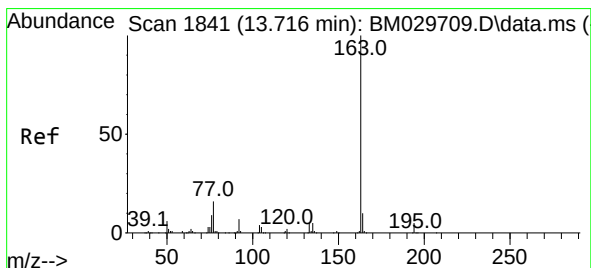
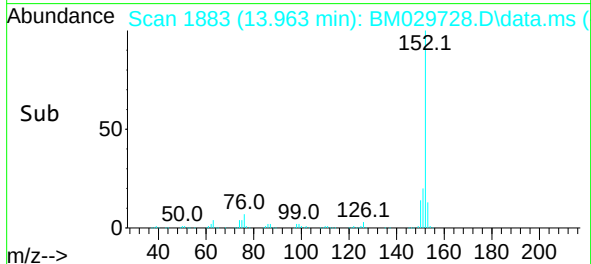
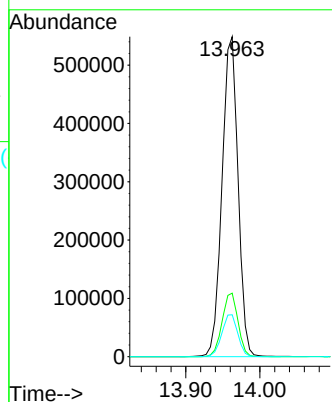
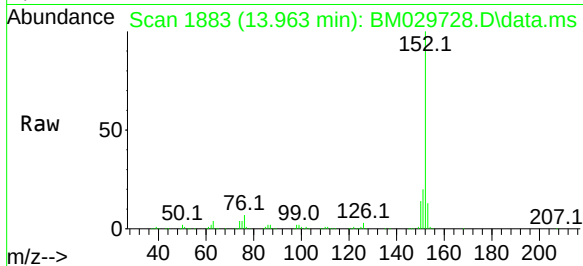




#49
Acenaphthylene
Concen: 41.30 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

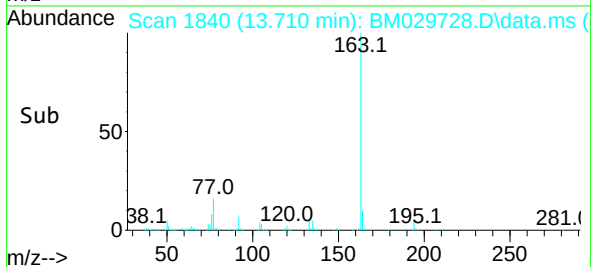
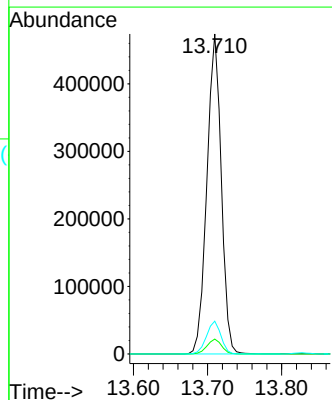
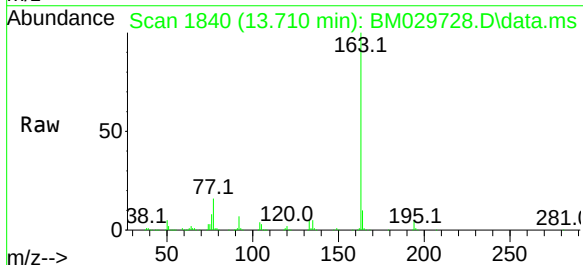
Instrument :
BNA_M
ClientSampleId :
PB136086BS

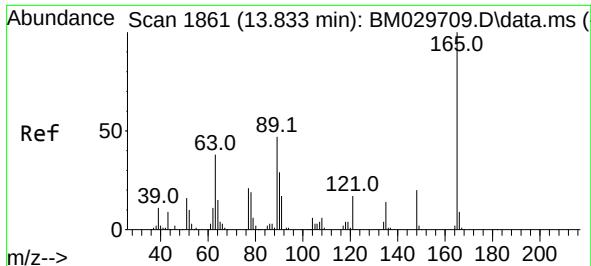
Tgt Ion:152 Resp: 822601
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 38.60 ng
RT: 13.710 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:163 Resp: 638294
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.3 7.9 11.9

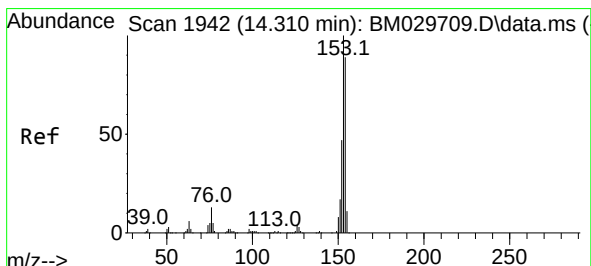
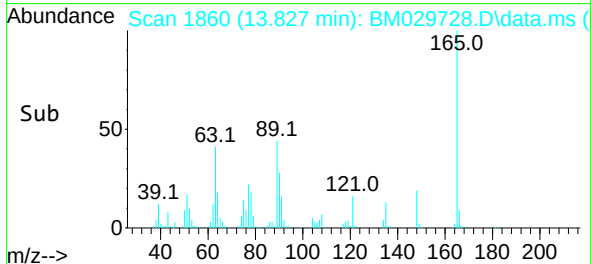
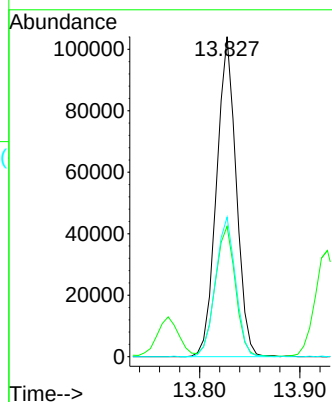
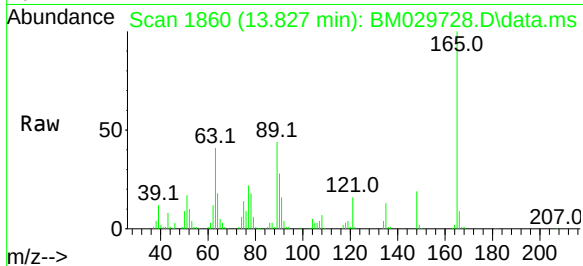




#51
2,6-Dinitrotoluene
Concen: 37.85 ng
RT: 13.827 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

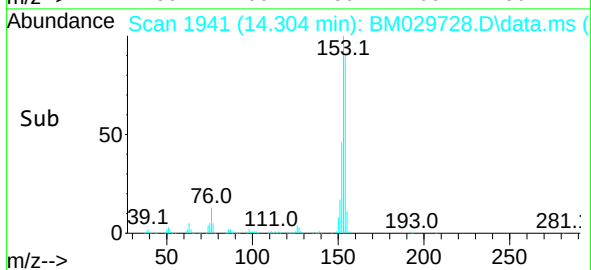
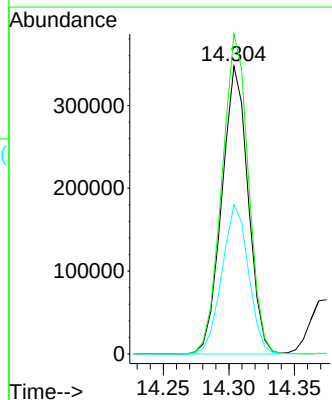
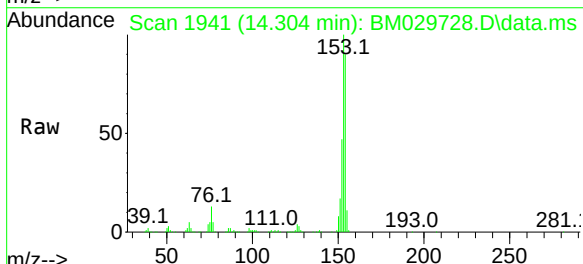
Instrument :
BNA_M
ClientSampled :
PB136086BS

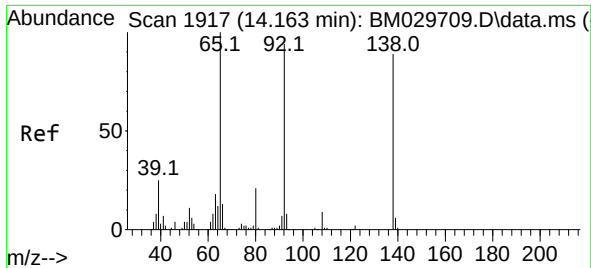
Tgt Ion:165 Resp: 141792
Ion Ratio Lower Upper
165 100
63 40.8 45.3 67.9#
89 43.6 46.3 69.5#



#52
Acenaphthene
Concen: 39.22 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:154 Resp: 484198
Ion Ratio Lower Upper
154 100
153 111.1 92.2 138.2
152 51.7 43.4 65.2

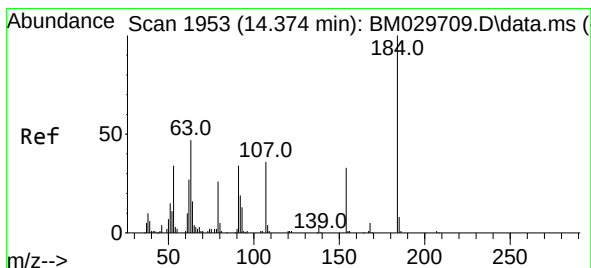
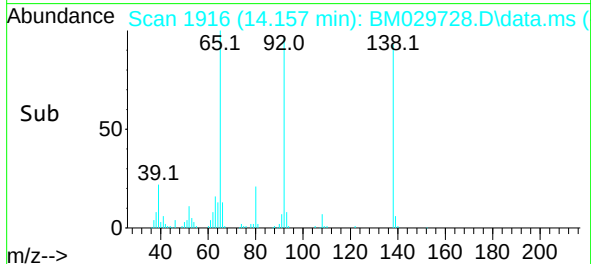
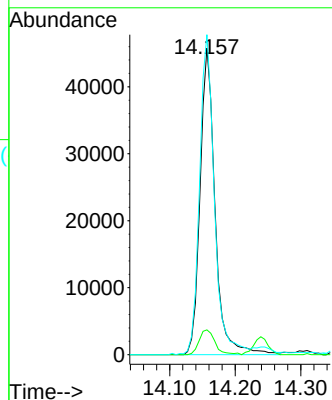
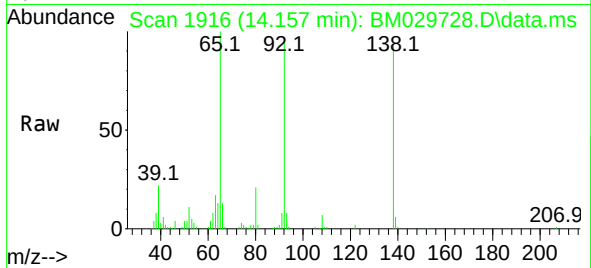




#53
3-Nitroaniline
Concen: 24.55 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

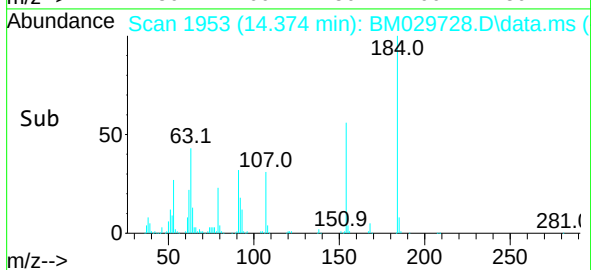
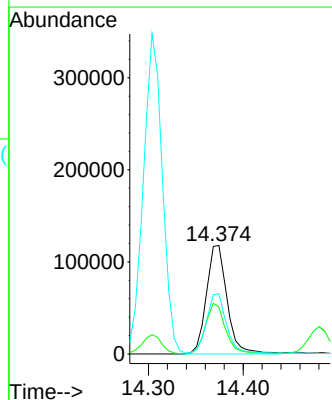
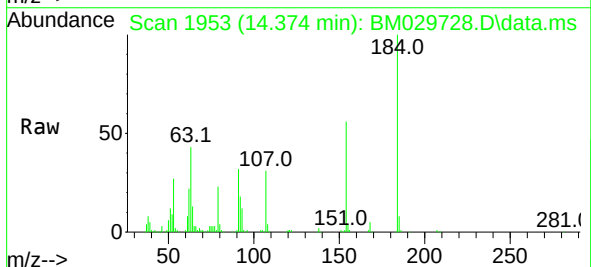
Instrument :
BNA_M
ClientSampleId :
PB136086BS

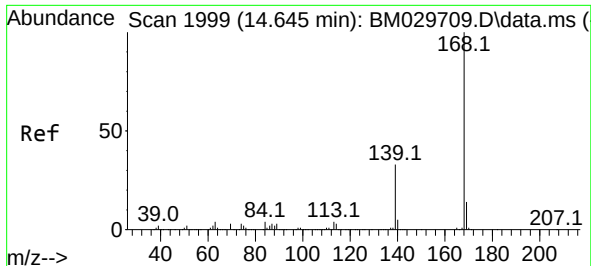
Tgt Ion:138 Resp: 73017
Ion Ratio Lower Upper
138 100
108 8.1 7.7 11.5
92 104.4 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 73.45 ng
RT: 14.374 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

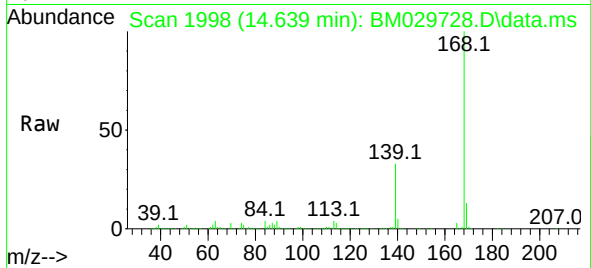
Tgt Ion:184 Resp: 178725
Ion Ratio Lower Upper
184 100
63 43.2 54.2 81.2#
154 55.5 56.1 84.1#



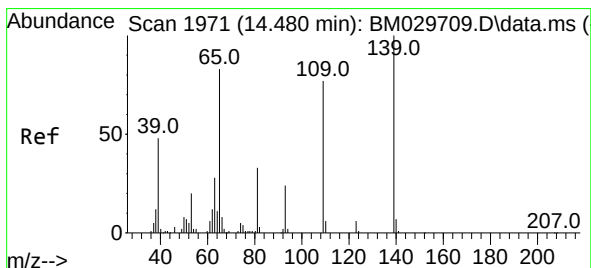
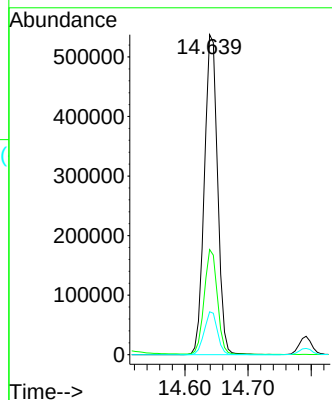
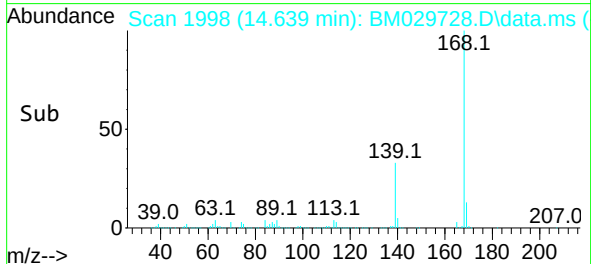


#55
Dibenzofuran
Concen: 37.67 ng
RT: 14.639 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

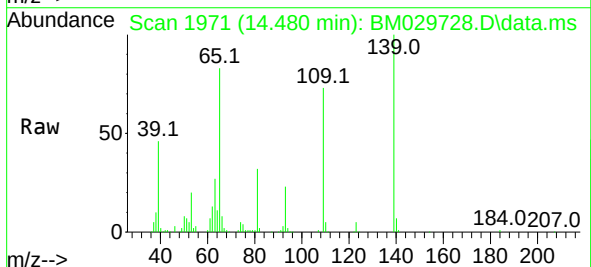
Instrument :
BNA_M
ClientSampleId :
PB136086BS



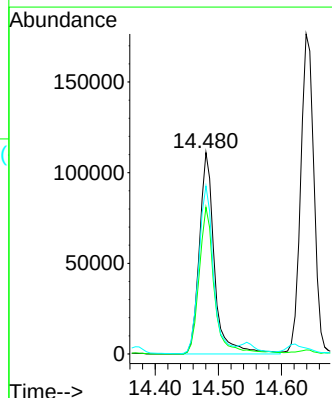
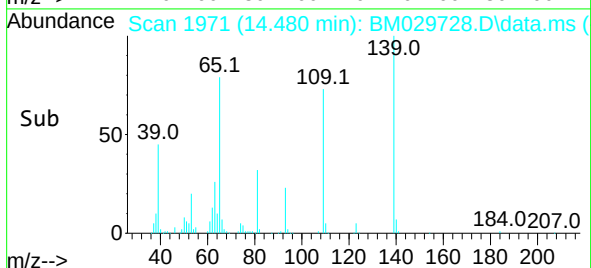
Tgt Ion:168 Resp: 783354
Ion Ratio Lower Upper
168 100
139 32.8 29.4 44.0
169 13.4 10.8 16.2

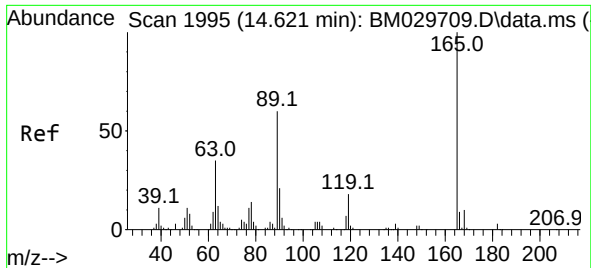


#56
4-Nitrophenol
Concen: 76.63 ng
RT: 14.480 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17



Tgt Ion:139 Resp: 184611
Ion Ratio Lower Upper
139 100
109 72.8 64.5 104.5
65 83.4 78.9 118.9

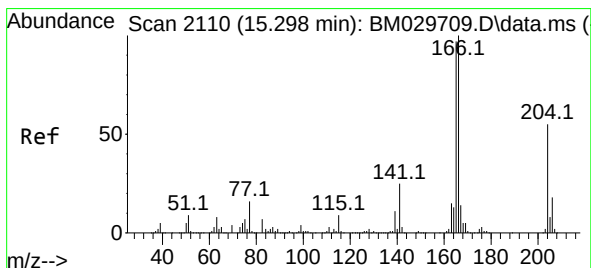
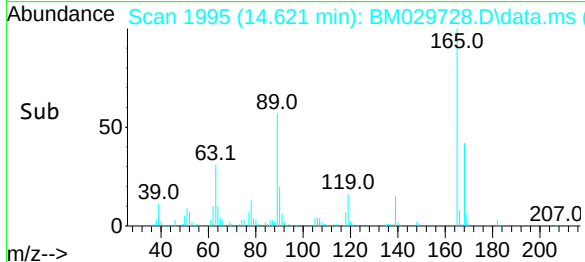
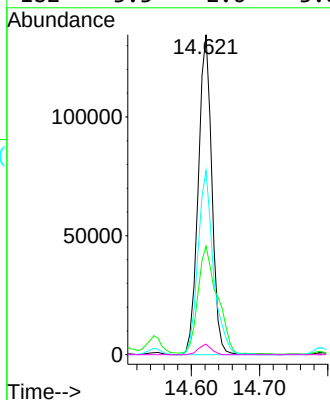
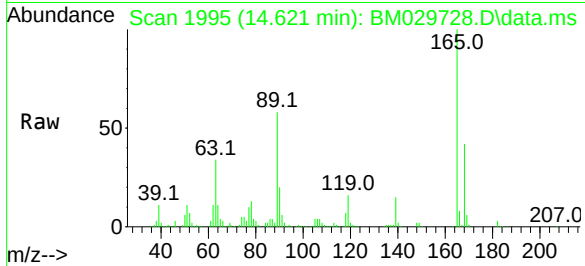




#57
2,4-Dinitrotoluene
Concen: 38.23 ng
RT: 14.621 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

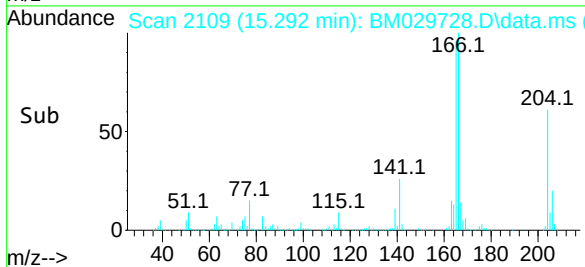
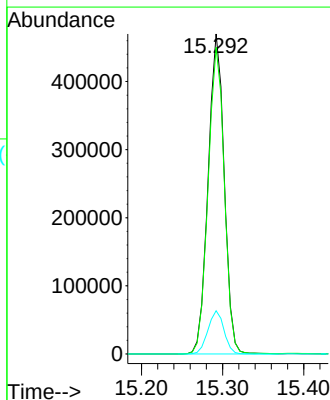
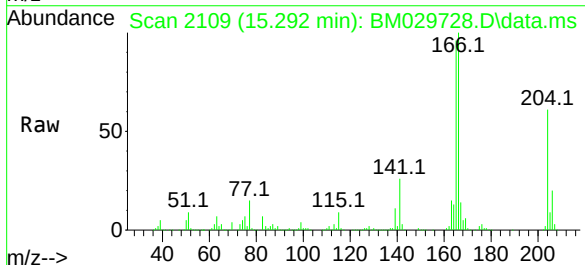
Instrument :
BNA_M
ClientSampleId :
PB136086BS

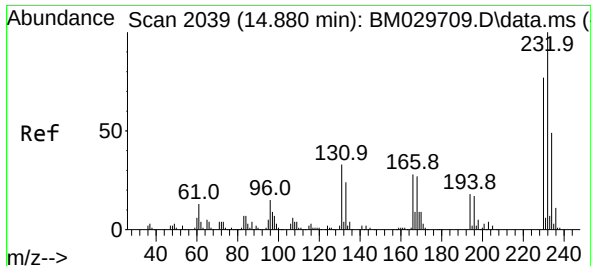
Tgt Ion:165 Resp: 186479
Ion Ratio Lower Upper
165 100
63 33.9 35.0 52.4#
89 57.5 55.2 82.8
182 3.3 2.6 3.8



#58
Fluorene
Concen: 37.81 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:166 Resp: 645818
Ion Ratio Lower Upper
166 100
165 95.8 79.0 118.6
167 13.5 10.8 16.2

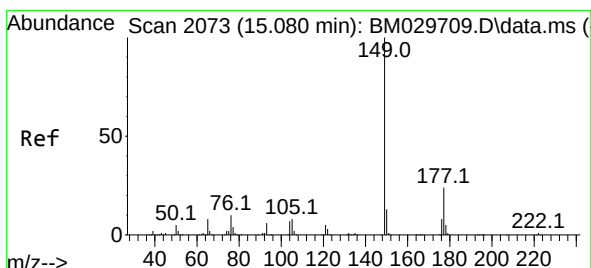
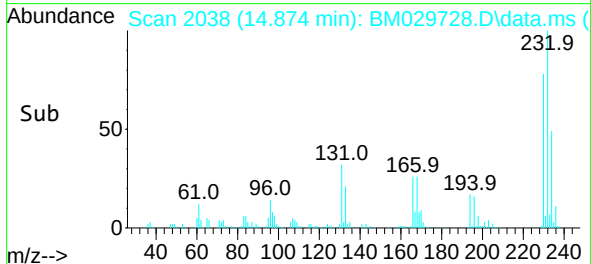
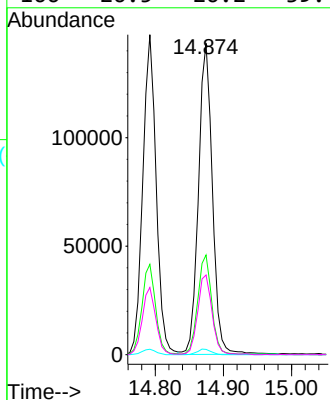
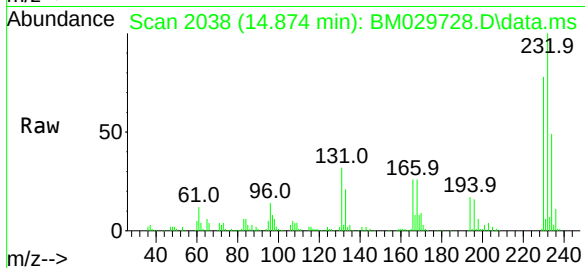




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.66 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

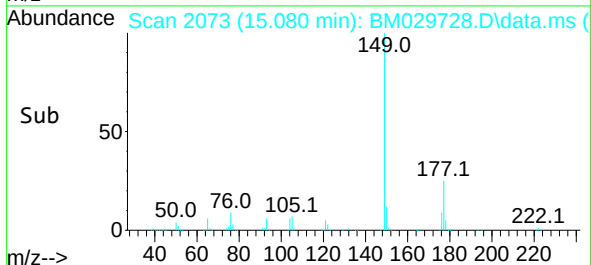
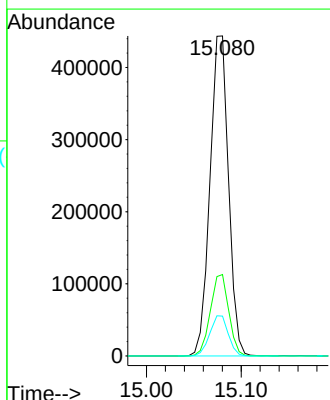
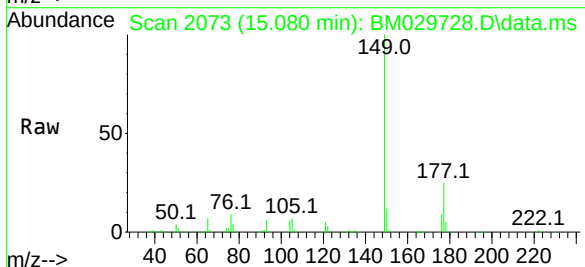
Instrument :
BNA_M
ClientSampleId :
PB136086BS

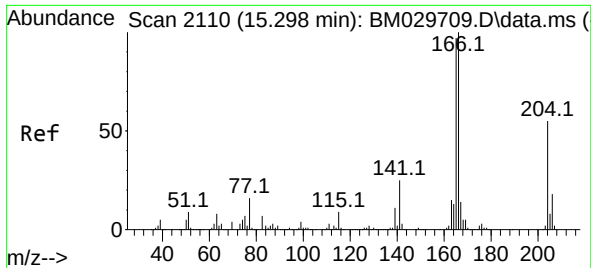
Tgt Ion:232 Resp: 203436
Ion Ratio Lower Upper
232 100
131 31.5 34.4 51.6#
130 1.8 2.2 3.2#
166 26.5 26.2 39.4



#60
Diethylphthalate
Concen: 37.29 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:149 Resp: 603219
Ion Ratio Lower Upper
149 100
177 25.5 17.9 26.9
150 12.5 10.3 15.5

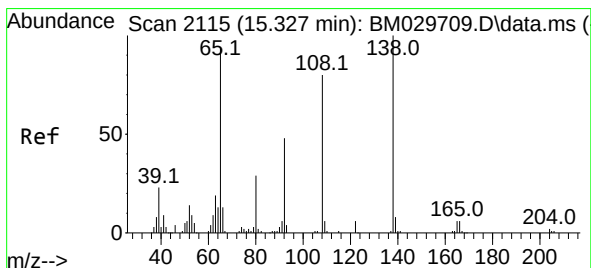
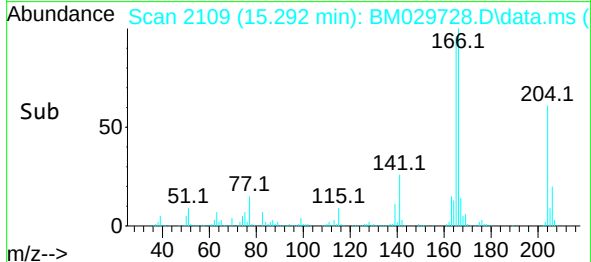
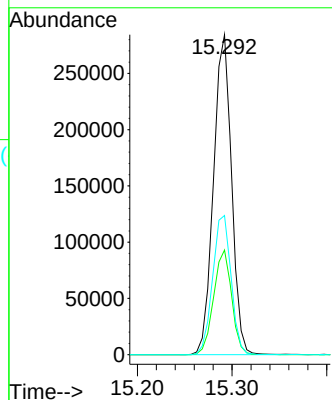
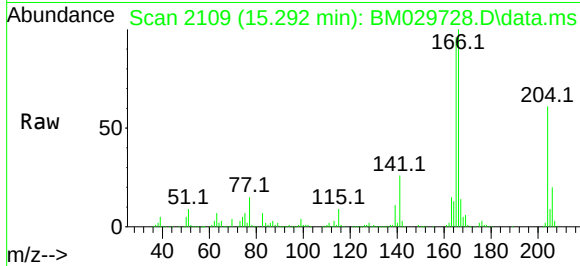




#61
4-Chlorophenyl-phenylether
Concen: 39.72 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

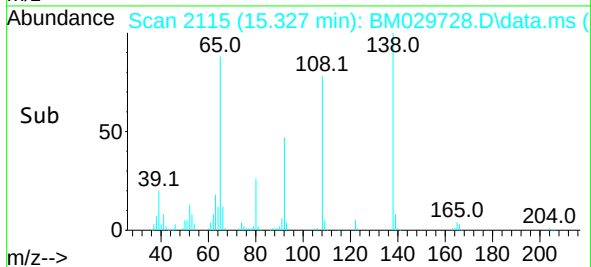
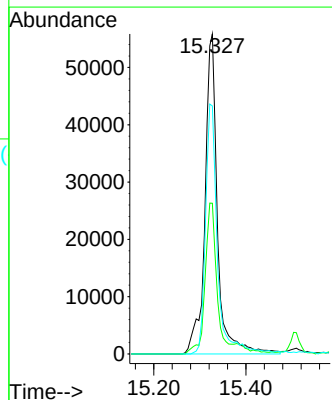
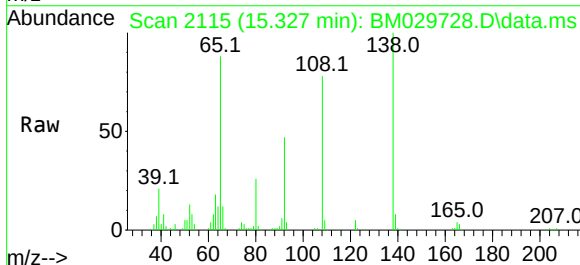
Instrument :
BNA_M
ClientSampleId :
PB136086BS

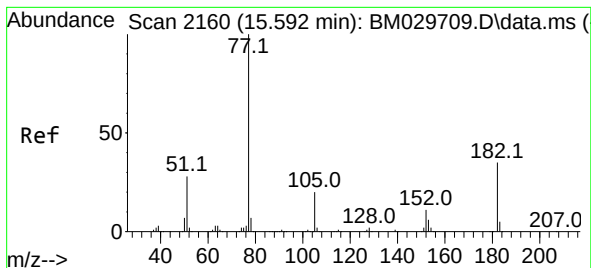
Tgt Ion:204 Resp: 377478
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 43.5 40.3 60.5



#62
4-Nitroaniline
Concen: 35.29 ng
RT: 15.327 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:138 Resp: 106693
Ion Ratio Lower Upper
138 100
92 47.1 33.4 73.4
108 77.5 75.5 115.5





#63

Azobenzene

Concen: 34.66 ng

RT: 15.586 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

Tgt Ion: 77 Resp: 458746

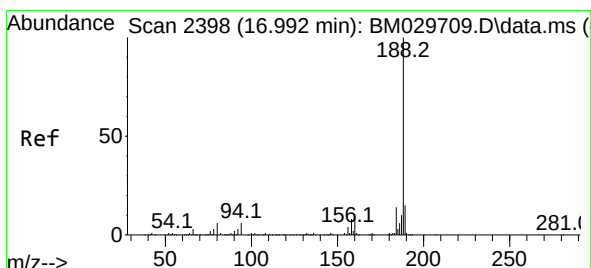
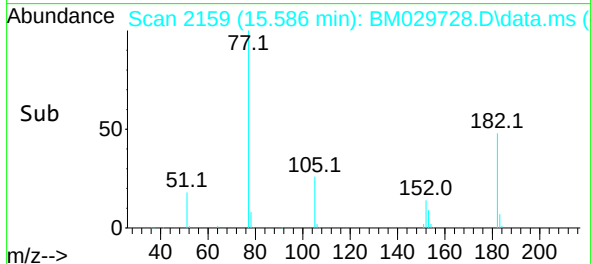
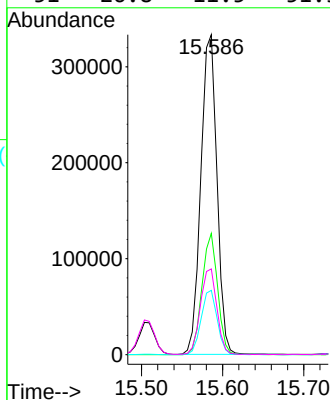
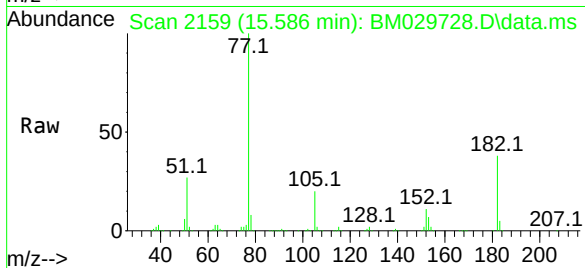
Ion Ratio Lower Upper

77 100

182 37.9 6.8 46.8

105 20.1 0.0 36.6

51 26.8 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: BM029728.D

Acq: 30 Apr 2021 14:17

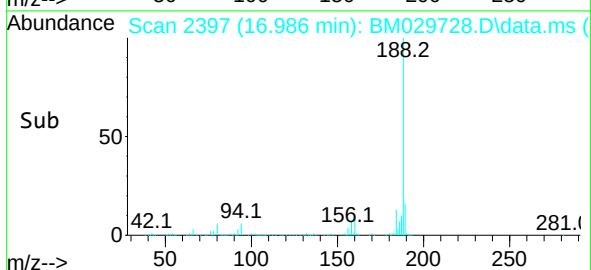
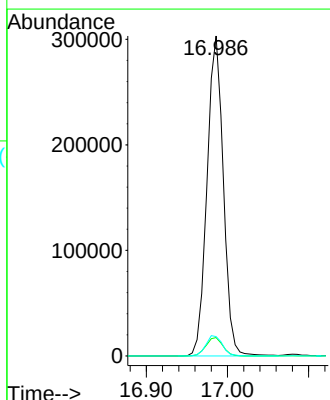
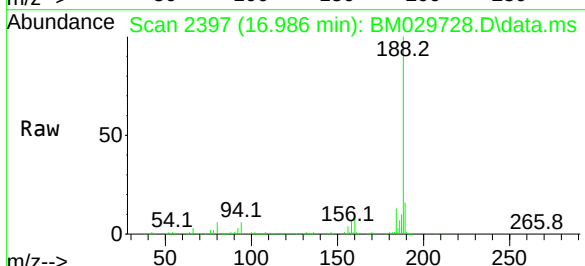
Tgt Ion: 188 Resp: 422080

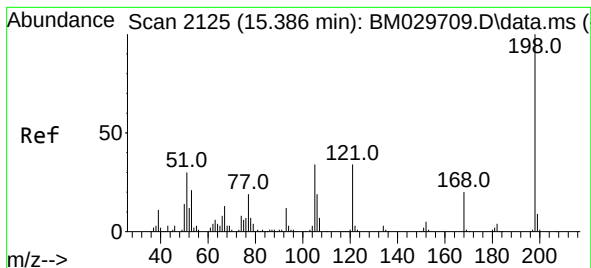
Ion Ratio Lower Upper

188 100

94 5.8 6.0 9.0#

80 6.1 6.6 9.8#

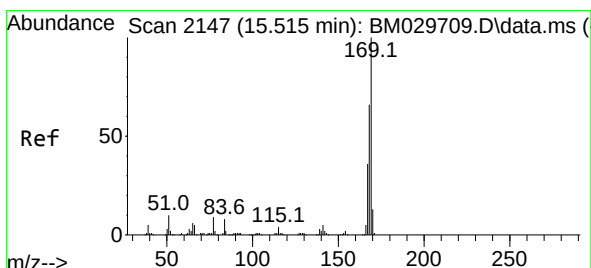
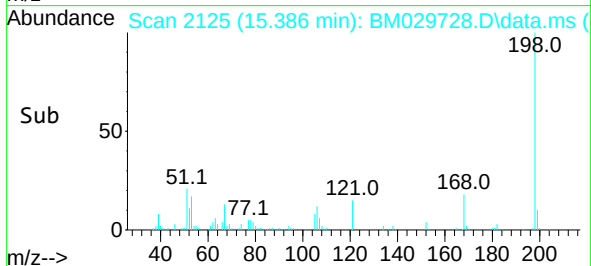
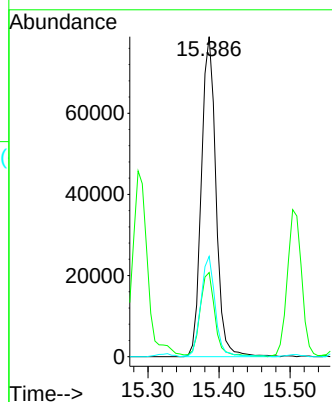
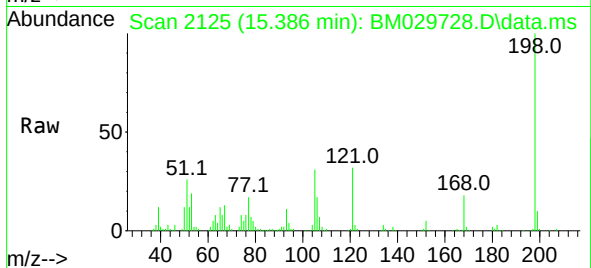




#65
4,6-Dinitro-2-methylphenol
Concen: 38.56 ng
RT: 15.386 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

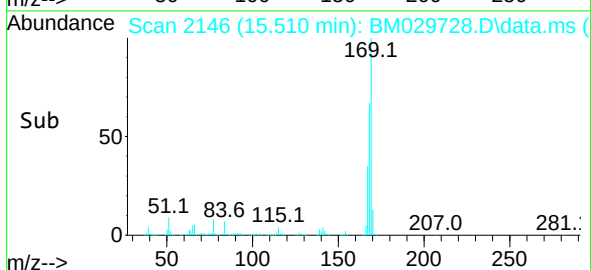
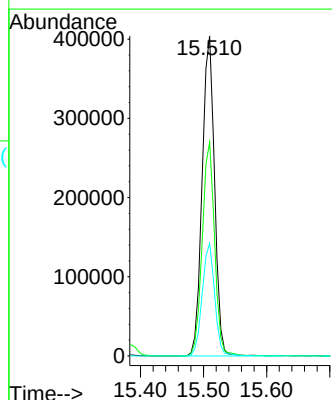
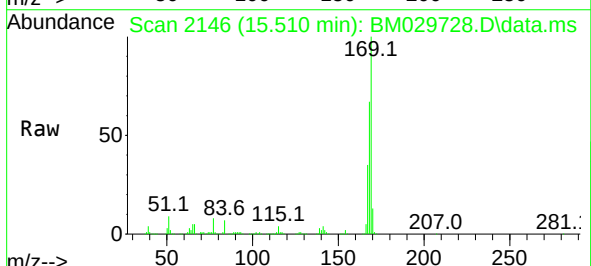
Instrument :
BNA_M
ClientSampleId :
PB136086BS

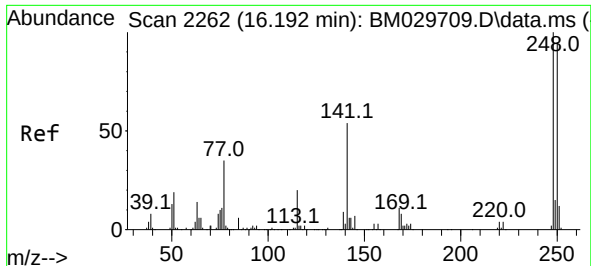
Tgt Ion:198 Resp: 112995
Ion Ratio Lower Upper
198 100
51 26.3 18.9 58.9
105 31.3 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 43.91 ng
RT: 15.510 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:169 Resp: 550724
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 35.2 29.0 43.6

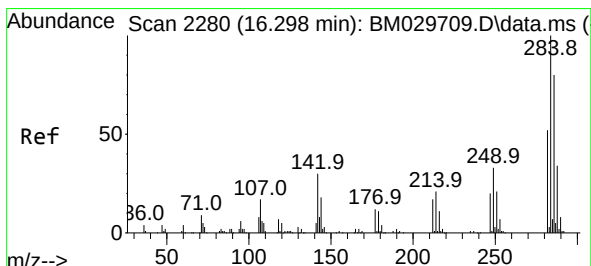
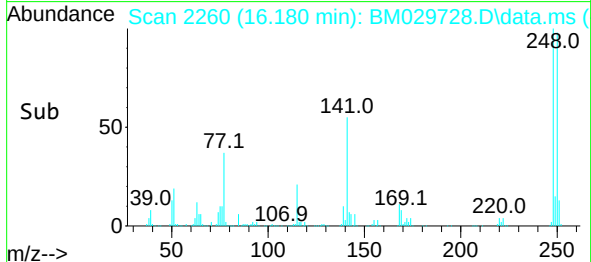
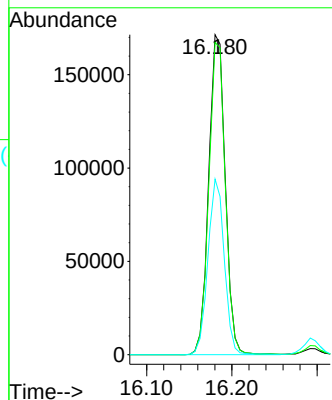
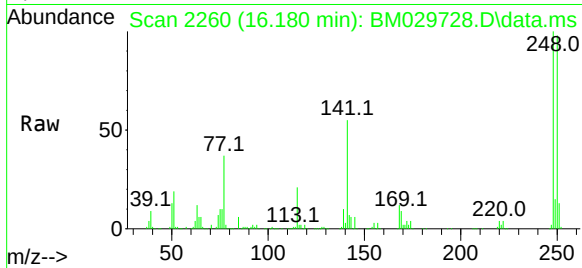




#67
4-Bromophenyl-phenylether
Concen: 46.02 ng
RT: 16.180 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

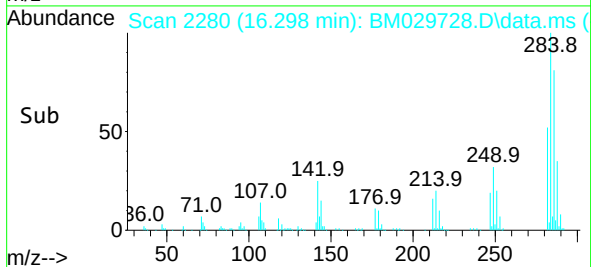
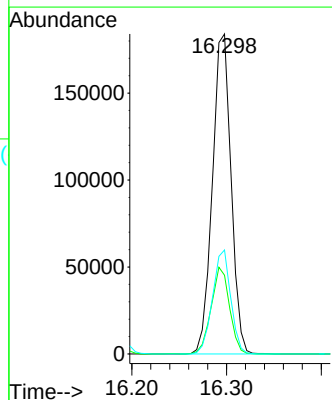
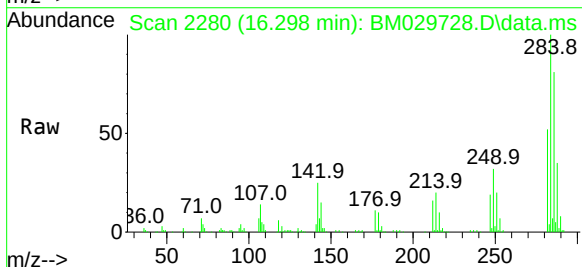
Instrument :
BNA_M
ClientSampleId :
PB136086BS

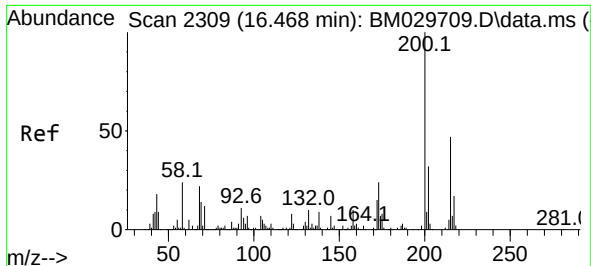
Tgt Ion:248 Resp: 231230
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 54.8 56.2 84.2#



#68
Hexachlorobenzene
Concen: 44.96 ng
RT: 16.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:284 Resp: 252191
Ion Ratio Lower Upper
284 100
142 24.6 29.0 43.4#
249 32.5 26.0 39.0

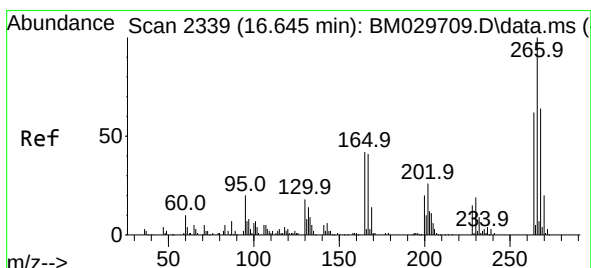
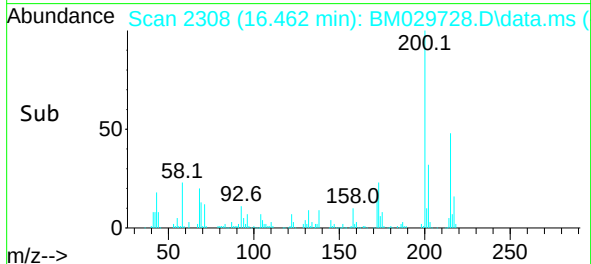
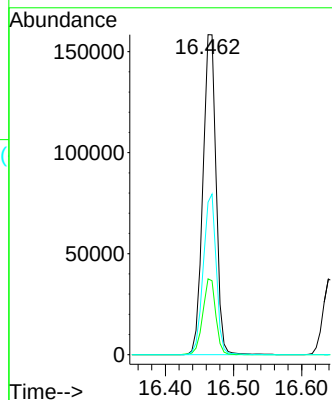
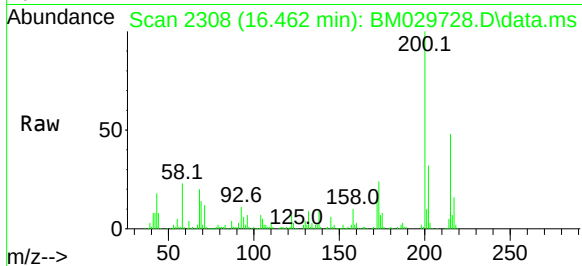




#69
Atrazine
Concen: 43.82 ng
RT: 16.462 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

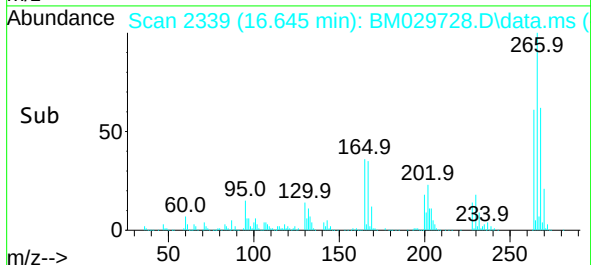
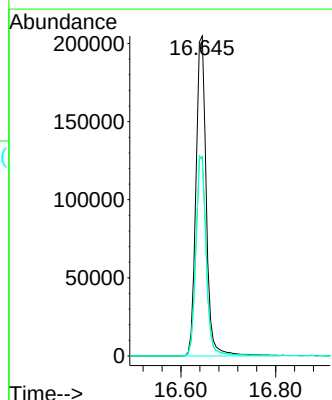
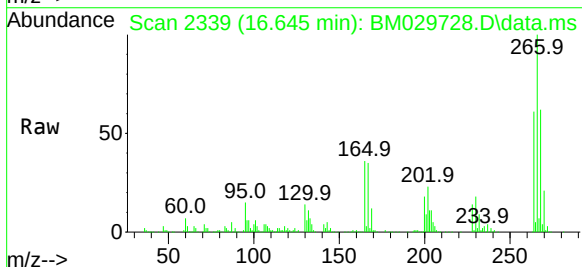
Instrument :
BNA_M
ClientSampleId :
PB136086BS

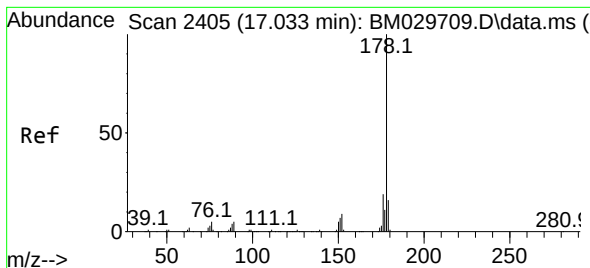
Tgt Ion:200 Resp: 212965
Ion Ratio Lower Upper
200 100
173 23.7 3.8 43.8
215 47.7 24.8 64.8



#70
Pentachlorophenol
Concen: 93.65 ng
RT: 16.645 min Scan# 2339
Delta R.T. 0.000 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:266 Resp: 309704
Ion Ratio Lower Upper
266 100
268 62.3 52.8 79.2
264 61.3 51.9 77.9

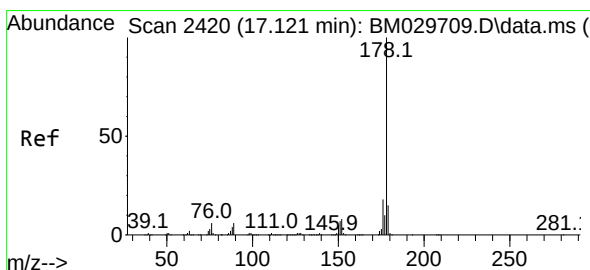
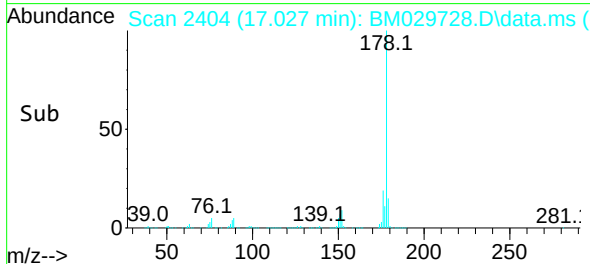
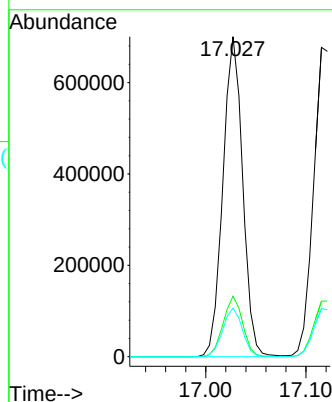
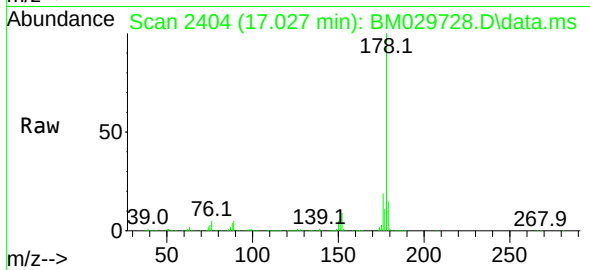




#71
Phenanthrene
Concen: 40.27 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

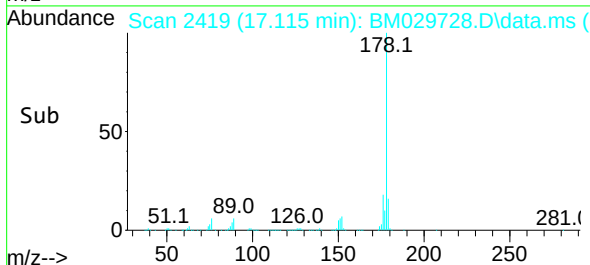
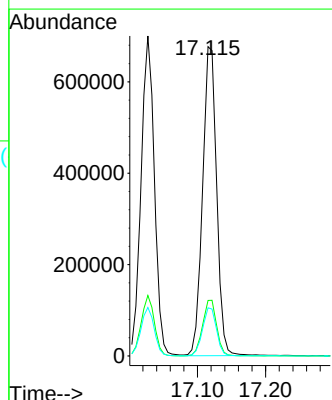
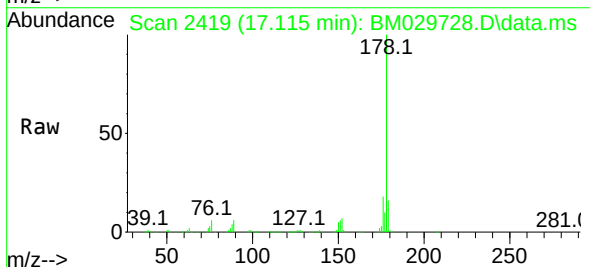
Instrument :
BNA_M
ClientSampleId :
PB136086BS

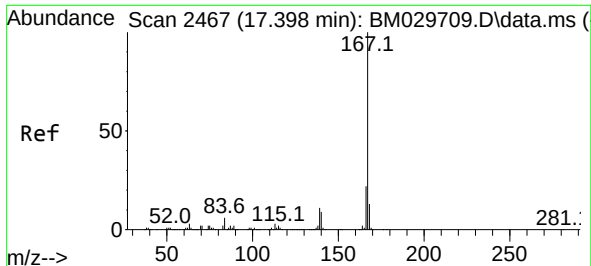
Tgt Ion:178 Resp: 957958
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 41.04 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:178 Resp: 969161
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.6 12.5 18.7

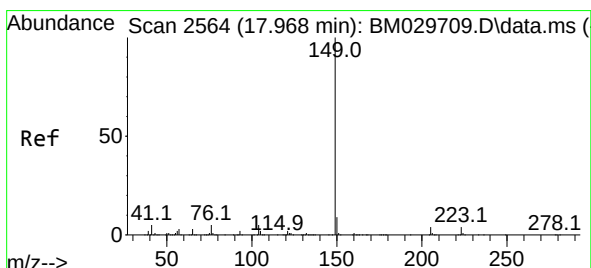
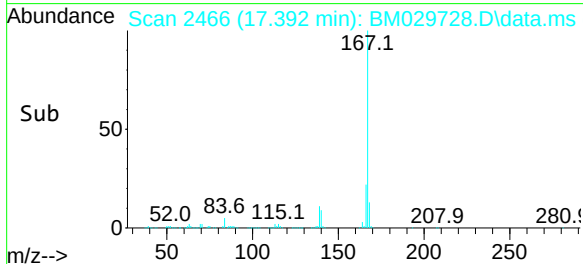
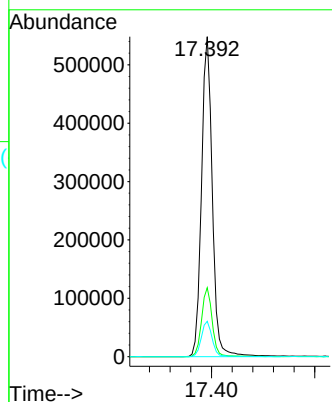
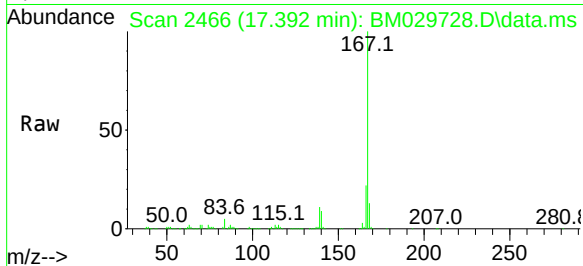




#73
 Carbazole
 Concen: 37.38 ng
 RT: 17.392 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM029728.D
 Acq: 30 Apr 2021 14:17

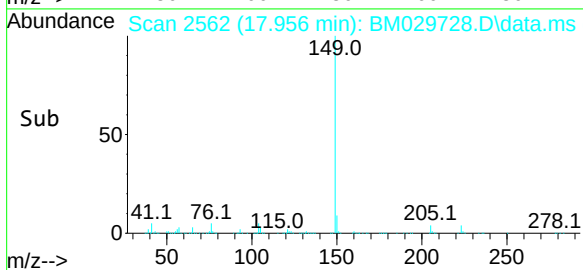
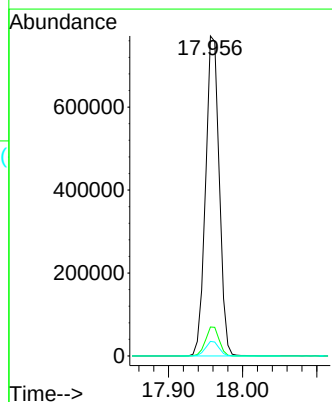
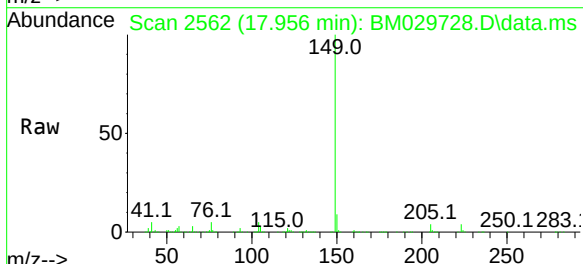
Instrument :
 BNA_M
 ClientSampleId :
 PB136086BS

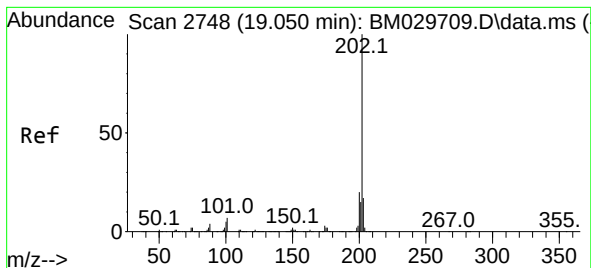
Tgt Ion:167 Resp: 796267
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 11.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 39.27 ng
 RT: 17.956 min Scan# 2562
 Delta R.T. -0.012 min
 Lab File: BM029728.D
 Acq: 30 Apr 2021 14:17

Tgt Ion:149 Resp: 988585
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.6 4.3 6.5

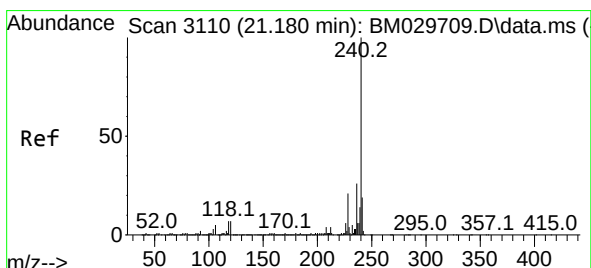
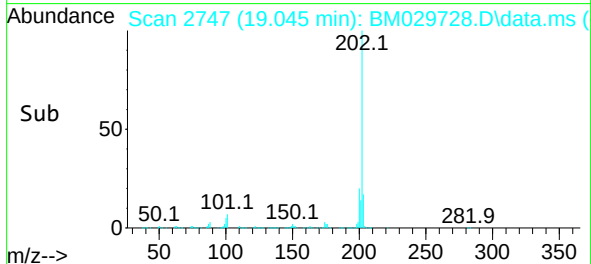
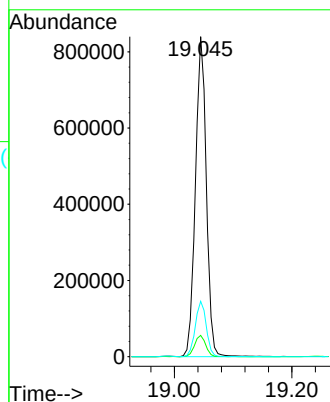
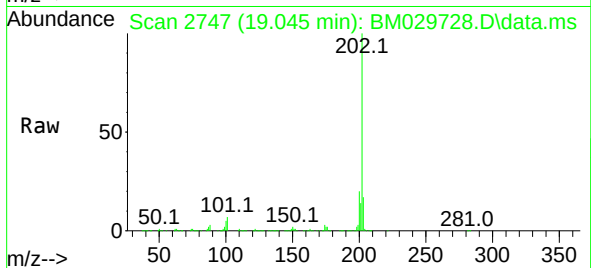




#75
Fluoranthene
Concen: 37.05 ng
RT: 19.045 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

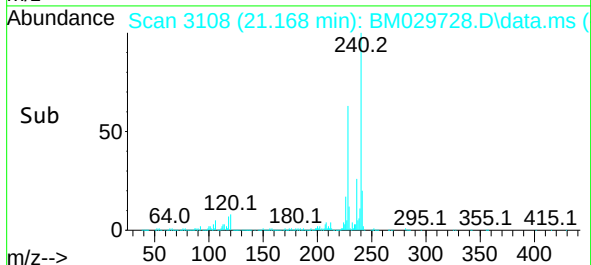
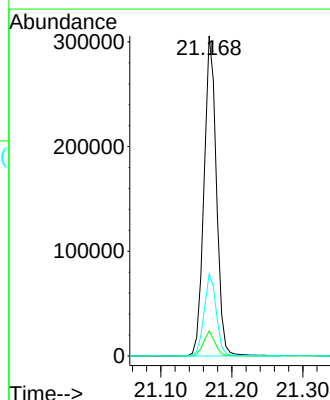
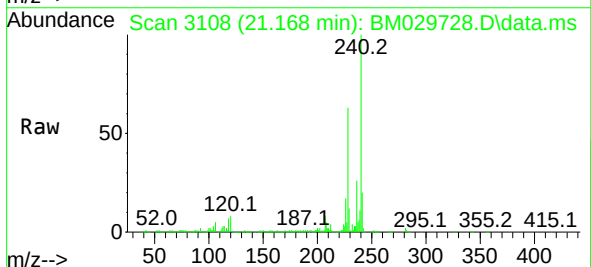
Instrument :
BNA_M
ClientSampleId :
PB136086BS

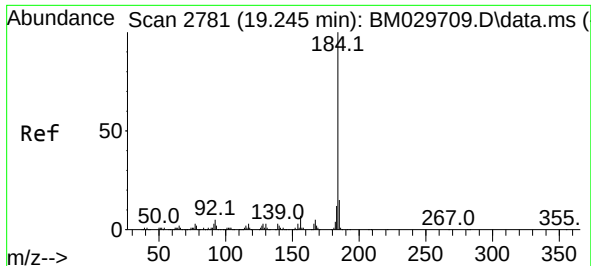
Tgt Ion:202 Resp: 1082170
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.6
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:240 Resp: 371383
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.6
236 25.6 21.0 31.4

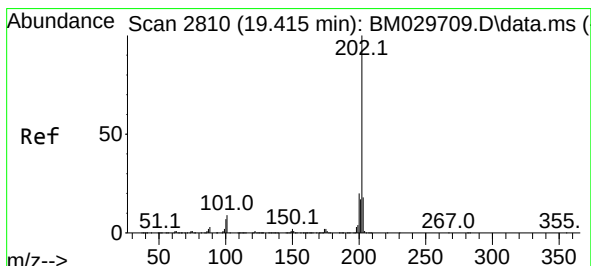
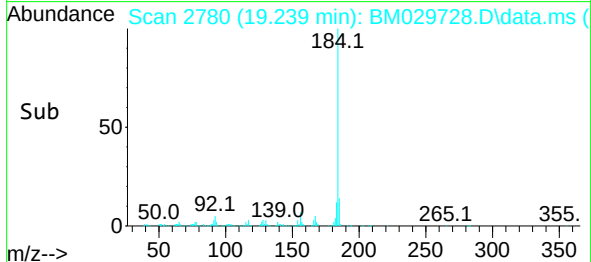
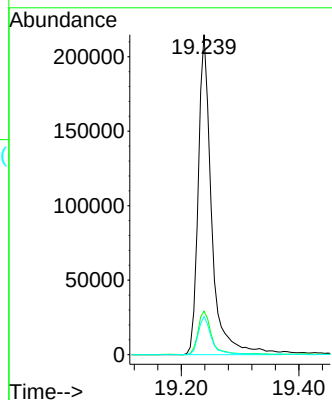
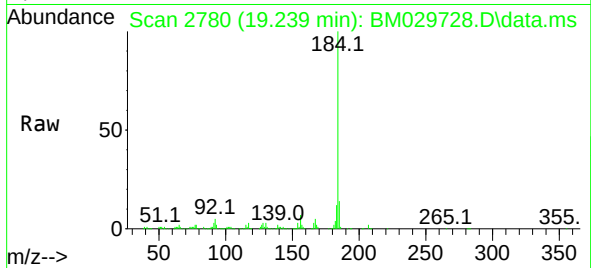




#77
Benzidine
Concen: 49.59 ng
RT: 19.239 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

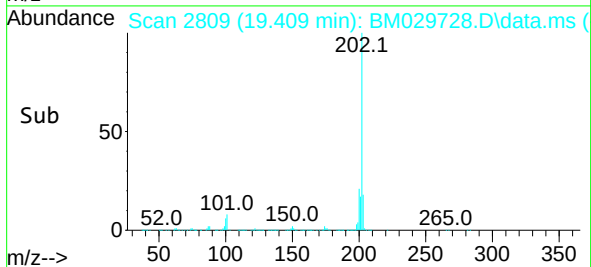
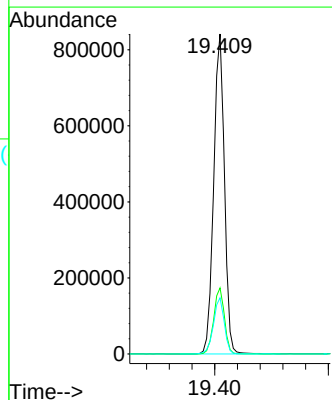
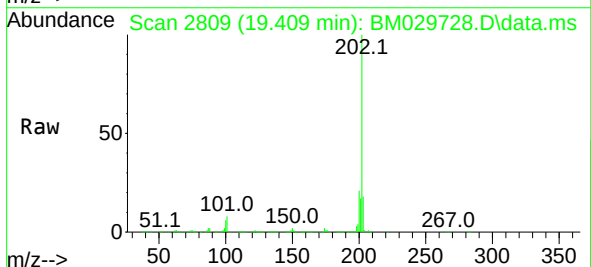
Instrument :
BNA_M
ClientSampleId :
PB136086BS

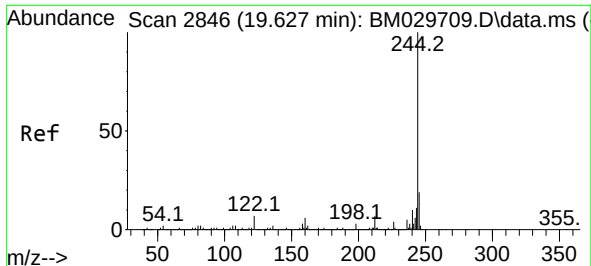
Tgt Ion:184 Resp: 340655
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 11.9 9.8 14.8



#78
Pyrene
Concen: 46.12 ng
RT: 19.409 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:202 Resp: 1098453
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.6 13.9 20.9

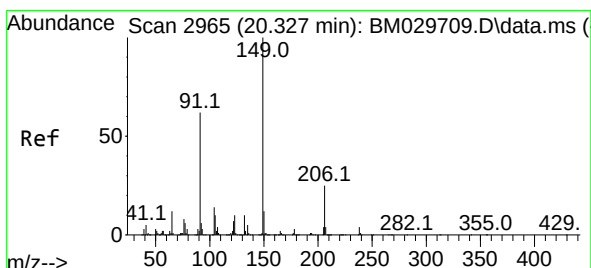
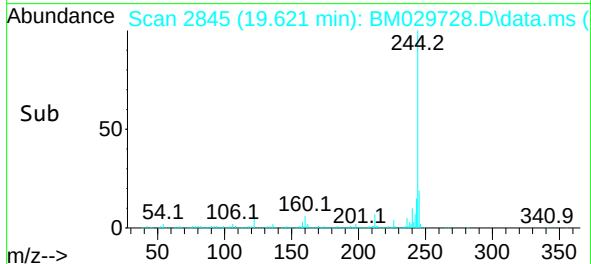
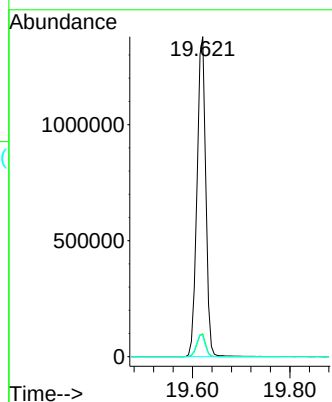
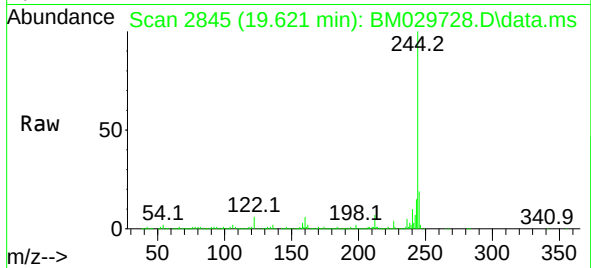




#79
Terphenyl-d14
Concen: 85.85 ng
RT: 19.621 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

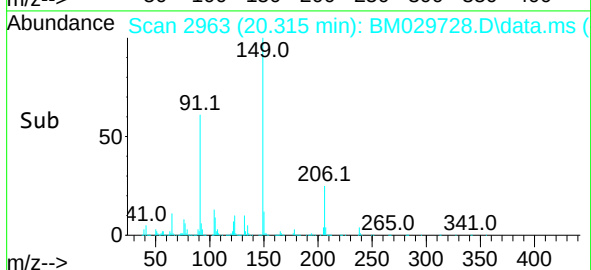
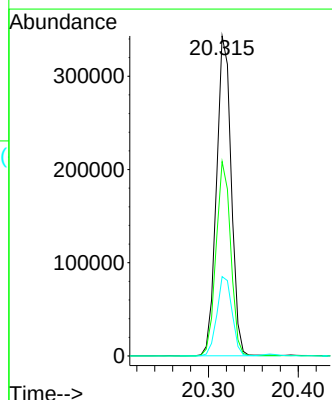
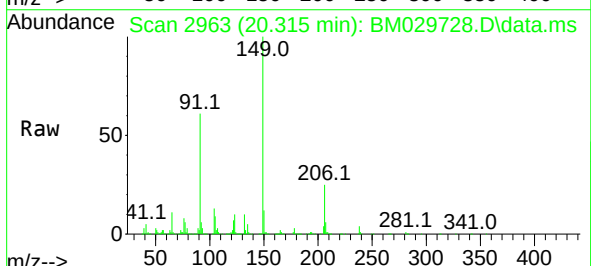
Instrument :
BNA_M
ClientSampleId :
PB136086BS

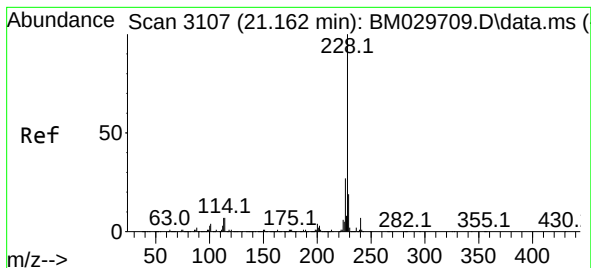
Tgt Ion:244 Resp: 1737206
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 6.5 6.9 10.3#



#80
Butylbenzylphthalate
Concen: 43.12 ng
RT: 20.315 min Scan# 2963
Delta R.T. -0.012 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:149 Resp: 391632
Ion Ratio Lower Upper
149 100
91 60.8 57.4 86.0
206 24.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 41.59 ng

RT: 21.156 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

Tgt Ion:228 Resp: 1004893

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

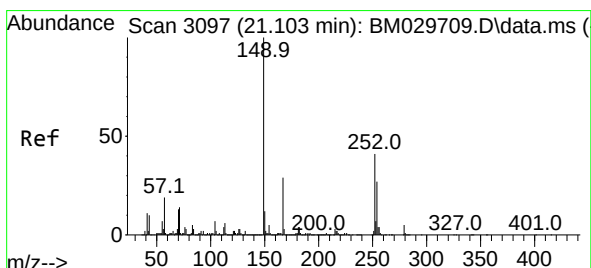
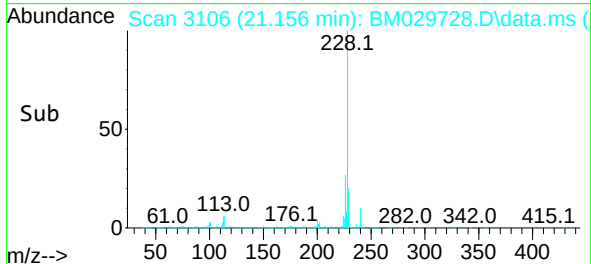
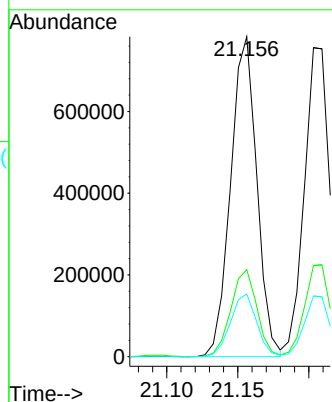
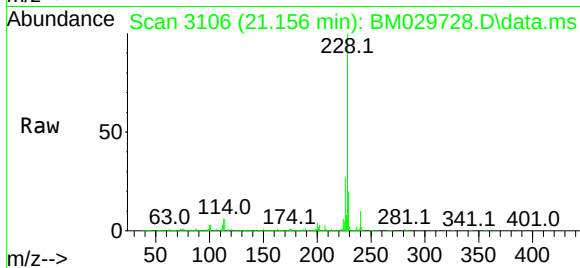
229 19.6 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB136086BS



#82

3,3'-Dichlorobenzidine

Concen: 36.55 ng

RT: 21.092 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

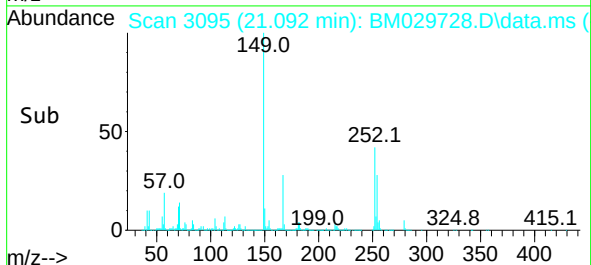
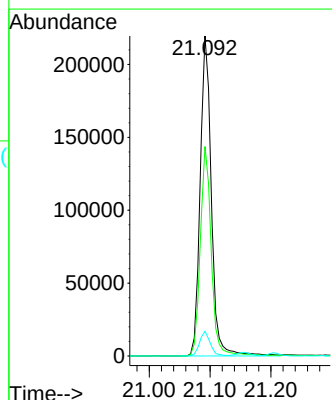
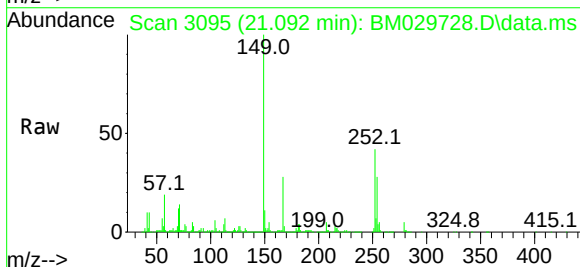
Tgt Ion:252 Resp: 280786

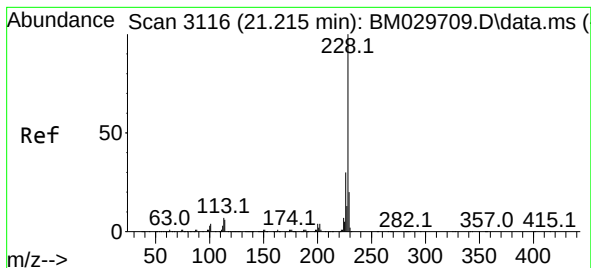
Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

126 7.7 8.6 13.0#





#83

Chrysene

Concen: 40.08 ng

RT: 21.203 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

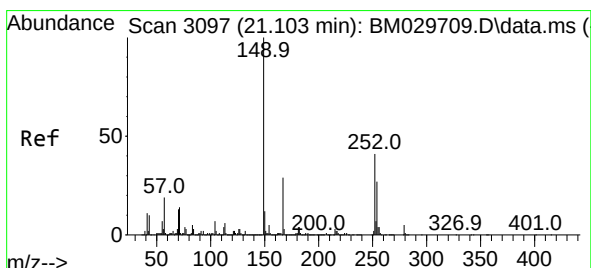
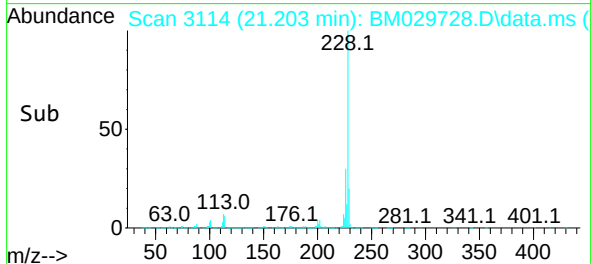
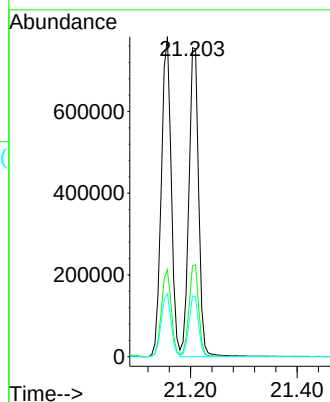
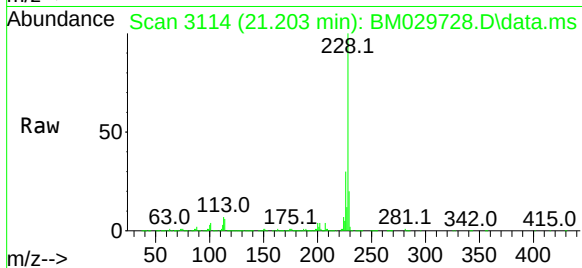
Tgt Ion:228 Resp: 961073

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.30 ng

RT: 21.092 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

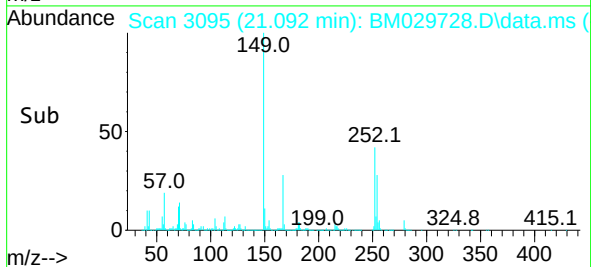
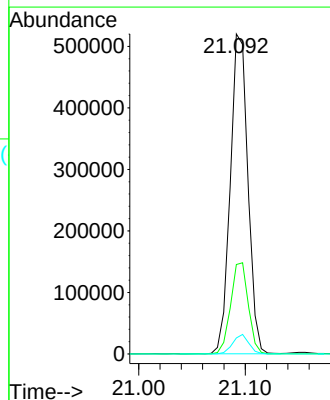
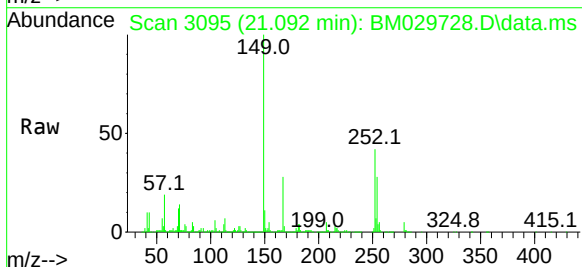
Tgt Ion:149 Resp: 597851

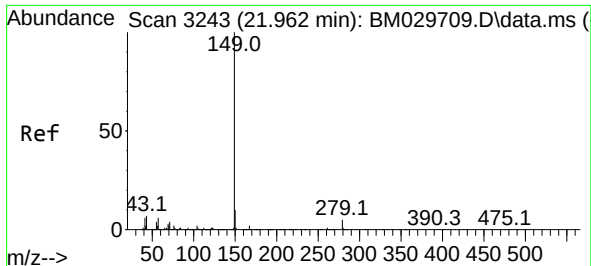
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 5.0 3.8 5.8

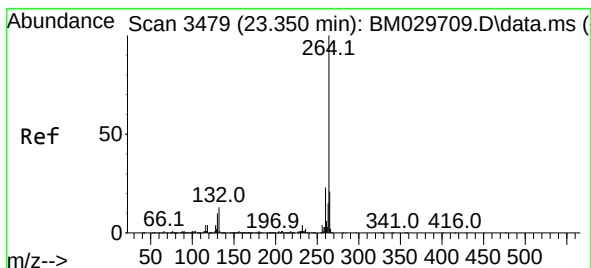
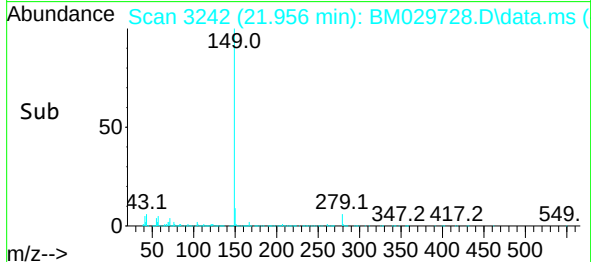
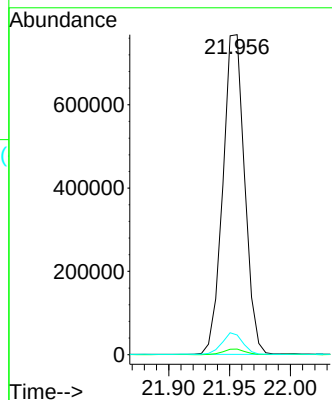
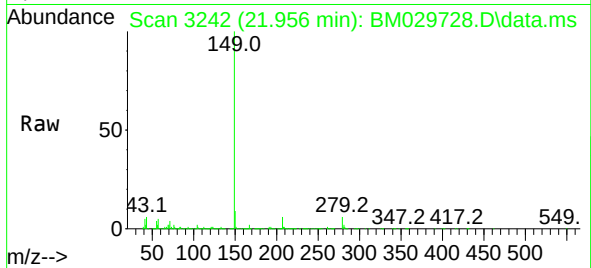




#85
Di-n-octyl phthalate
Concen: 39.28 ng
RT: 21.956 min Scan# 3242
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

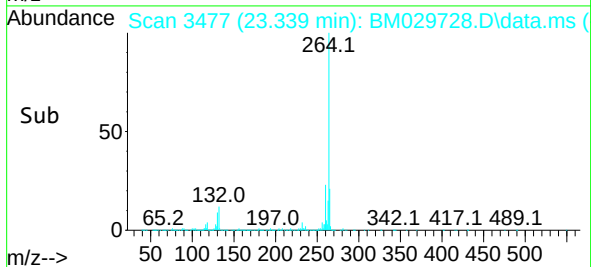
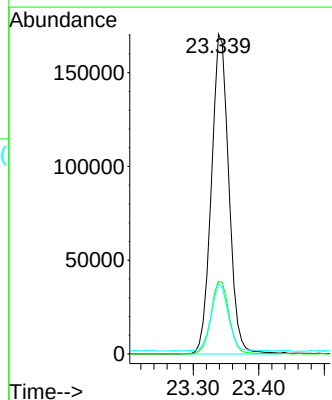
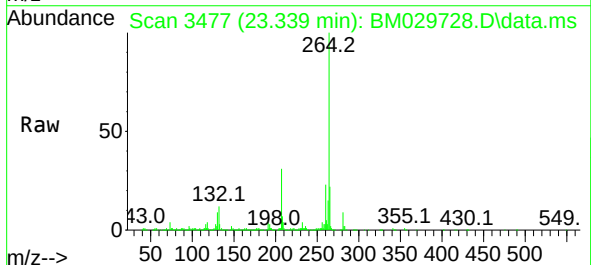
Instrument :
BNA_M
ClientSampleId :
PB136086BS

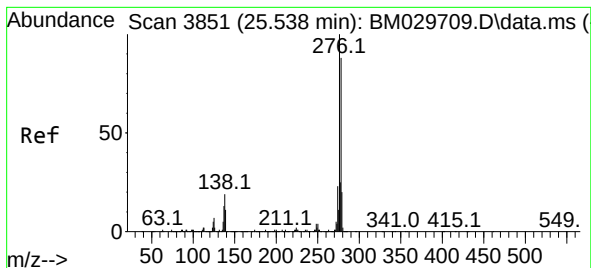
Tgt Ion:149 Resp: 955020
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.4 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.339 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:264 Resp: 315131
Ion Ratio Lower Upper
264 100
260 22.6 19.8 29.8
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.70 ng

RT: 25.521 min Scan# 3848

Delta R.T. -0.018 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

Instrument :

BNA_M

ClientSampleId :

PB136086BS

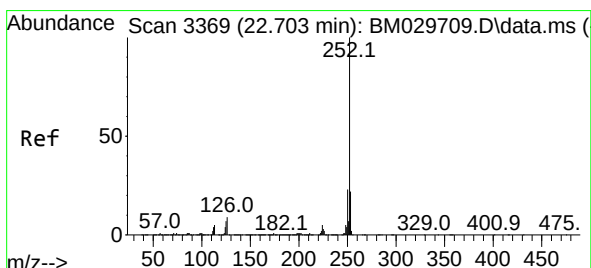
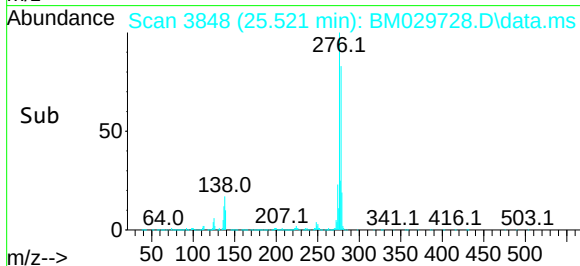
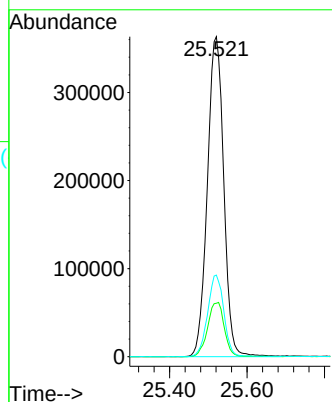
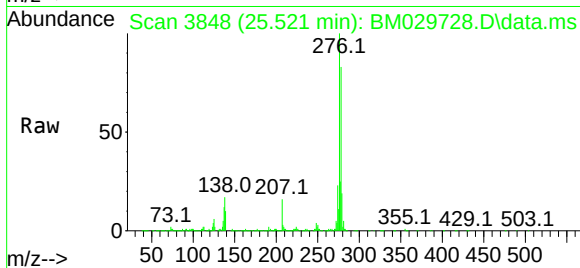
Tgt Ion:276 Resp: 1066353

Ion Ratio Lower Upper

276 100

138 17.3 17.1 25.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.55 ng

RT: 22.697 min Scan# 3368

Delta R.T. -0.006 min

Lab File: BM029728.D

Acq: 30 Apr 2021 14:17

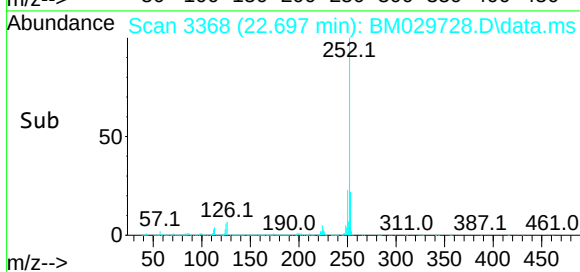
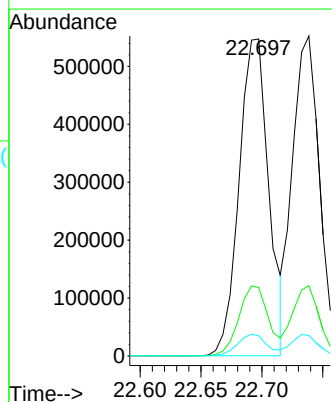
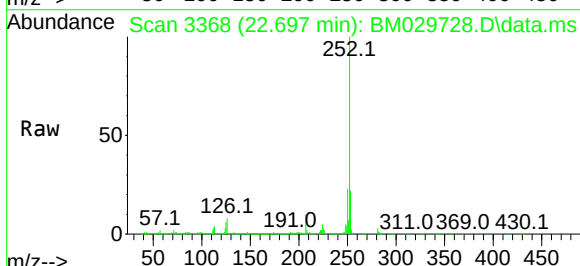
Tgt Ion:252 Resp: 928625

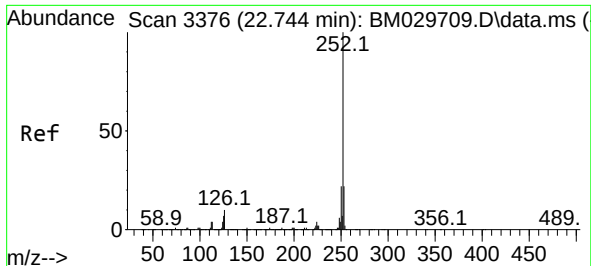
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 6.4 6.8 10.2#

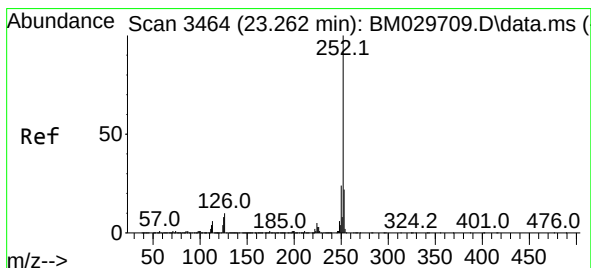
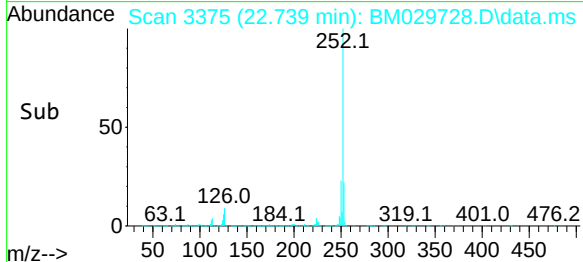
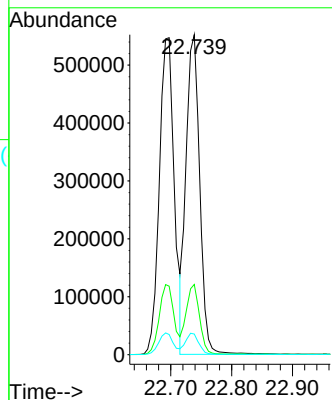
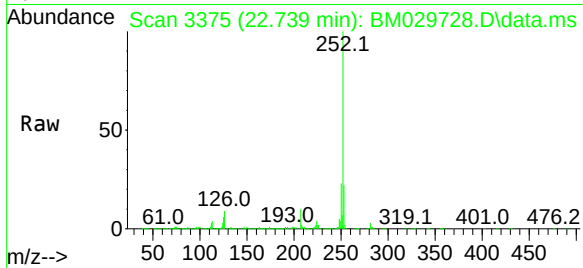




#89
Benzo(k)fluoranthene
Concen: 42.70 ng
RT: 22.739 min Scan# 3375
Delta R.T. -0.006 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

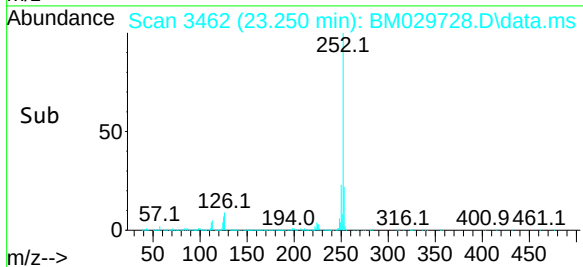
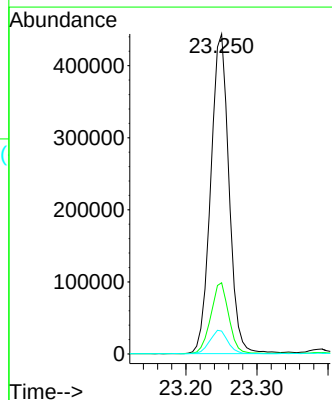
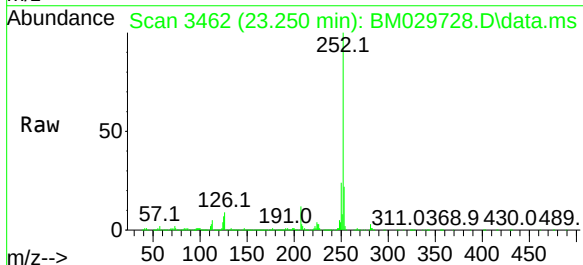
Instrument :
BNA_M
ClientSampleId :
PB136086BS

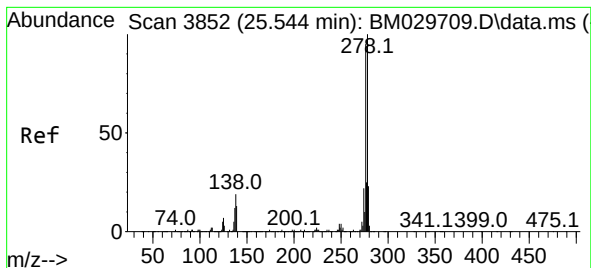
Tgt Ion:252 Resp: 862285
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.4 6.2 9.2



#90
Benzo(a)pyrene
Concen: 41.55 ng
RT: 23.250 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:252 Resp: 792666
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.1 7.3 10.9#

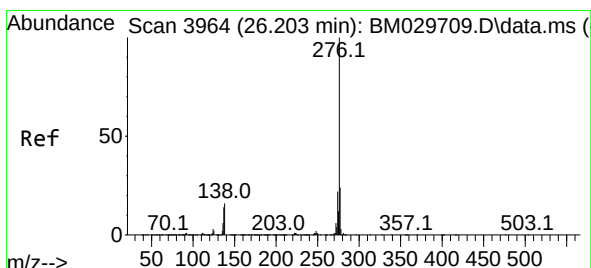
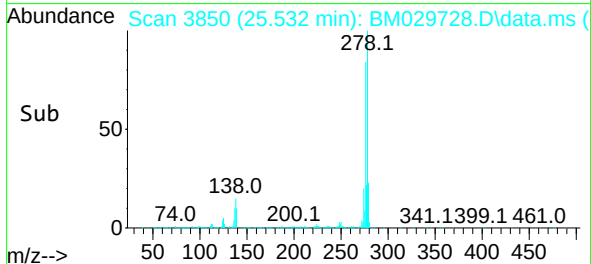
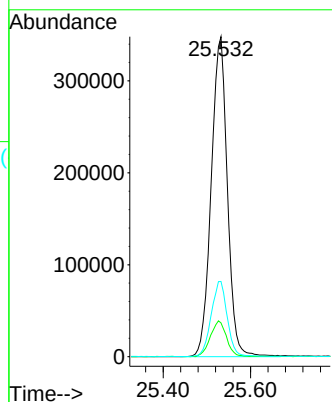
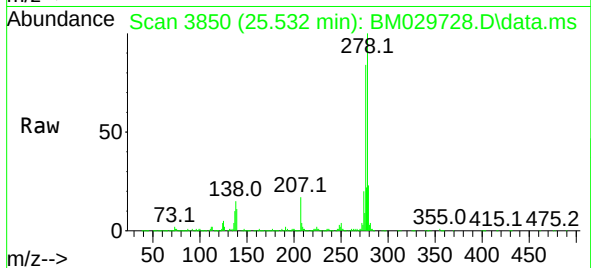




#91
Dibenzo(a,h)anthracene
Concen: 43.40 ng
RT: 25.532 min Scan# 3850
Delta R.T. -0.012 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Instrument :
BNA_M
ClientSampleId :
PB136086BS

Tgt Ion:278 Resp: 893694
Ion Ratio Lower Upper
278 100
139 10.5 11.0 16.4#
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 46.00 ng
RT: 26.185 min Scan# 3961
Delta R.T. -0.018 min
Lab File: BM029728.D
Acq: 30 Apr 2021 14:17

Tgt Ion:276 Resp: 894083
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.2
138 15.0 14.4 21.6

