

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029695.D
 Acq On : 28 Apr 2021 19:10
 Operator : CG/JU
 Sample : PB136050BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136050BS

Quant Time: Apr 29 01:10:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 17:58:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	61014	20.00	ng	0.00
21) Naphthalene-d8	10.386	136	216747	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	133497	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	268554	20.00	ng	0.00
76) Chrysene-d12	21.186	240	276123	20.00	ng	0.00
86) Perylene-d12	23.374	264	283378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	441372	145.03	ng	0.00
7) Phenol-d6	6.793	99	535786	117.87	ng	0.00
23) Nitrobenzene-d5	8.763	82	345069	82.00	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	251105	136.01	ng	0.00
45) 2-Fluorobiphenyl	12.874	172	911436	92.67	ng	0.00
79) Terphenyl-d14	19.639	244	1273119	87.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	45495	37.08	ng	98
3) Pyridine	3.540	79	109452	35.00	ng	96
4) n-Nitrosodimethylamine	3.452	42	58524	38.14	ng	83
6) Aniline	6.945	93	180983	36.22	ng	95
8) 2-Chlorophenol	7.175	128	163012	43.08	ng	95
9) Benzaldehyde	6.757	77	113240	43.82	ng	95
10) Phenol	6.816	94	186141	42.26	ng	96
11) bis(2-Chloroethyl)ether	7.045	93	133264	39.66	ng	97
12) 1,3-Dichlorobenzene	7.498	146	198194	45.45	ng	97
13) 1,4-Dichlorobenzene	7.645	146	200792	44.97	ng	97
14) 1,2-Dichlorobenzene	7.957	146	193723	43.52	ng	98
15) Benzyl Alcohol	7.851	79	129989	39.36	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.134	45	144839	32.69	ng	99
17) 2-Methylphenol	8.057	107	125559	40.90	ng	96
18) Hexachloroethane	8.675	117	67255	41.71	ng	# 86
19) n-Nitroso-di-n-propyla...	8.416	70	107179	32.33	ng	91
20) 3+4-Methylphenols	8.387	107	166575	39.45	ng	96
22) Acetophenone	8.434	105	223136	42.94	ng	# 95
24) Nitrobenzene	8.804	77	163916	38.51	ng	96
25) Isophorone	9.334	82	276548	34.97	ng	98
26) 2-Nitrophenol	9.510	139	86765	42.77	ng	92
27) 2,4-Dimethylphenol	9.581	122	136619	48.09	ng	98
28) bis(2-Chloroethoxy)met...	9.816	93	166853	42.70	ng	99
29) 2,4-Dichlorophenol	10.045	162	164181	43.82	ng	96
30) 1,2,4-Trichlorobenzene	10.257	180	194867	45.15	ng	99
31) Naphthalene	10.439	128	475317	42.65	ng	99
32) Benzoic acid	9.728	122	74466	32.65	ng	95
33) 4-Chloroaniline	10.563	127	85759	19.51	ng	95
34) Hexachlorobutadiene	10.722	225	128275	46.68	ng	96
35) Caprolactam	11.339	113	39632	34.93	ng	# 80
36) 4-Chloro-3-methylphenol	11.692	107	137648	37.59	ng	98
37) 2-Methylnaphthalene	12.057	142	353135	39.58	ng	99
38) 1-Methylnaphthalene	12.280	142	324485	38.15	ng	100
40) 1,2,4,5-Tetrachloroben...	12.433	216	217110	54.24	ng	99
41) Hexachlorocyclopentadiene	12.410	237	269563	120.66	ng	98
43) 2,4,6-Trichlorophenol	12.680	196	134187	48.76	ng	100

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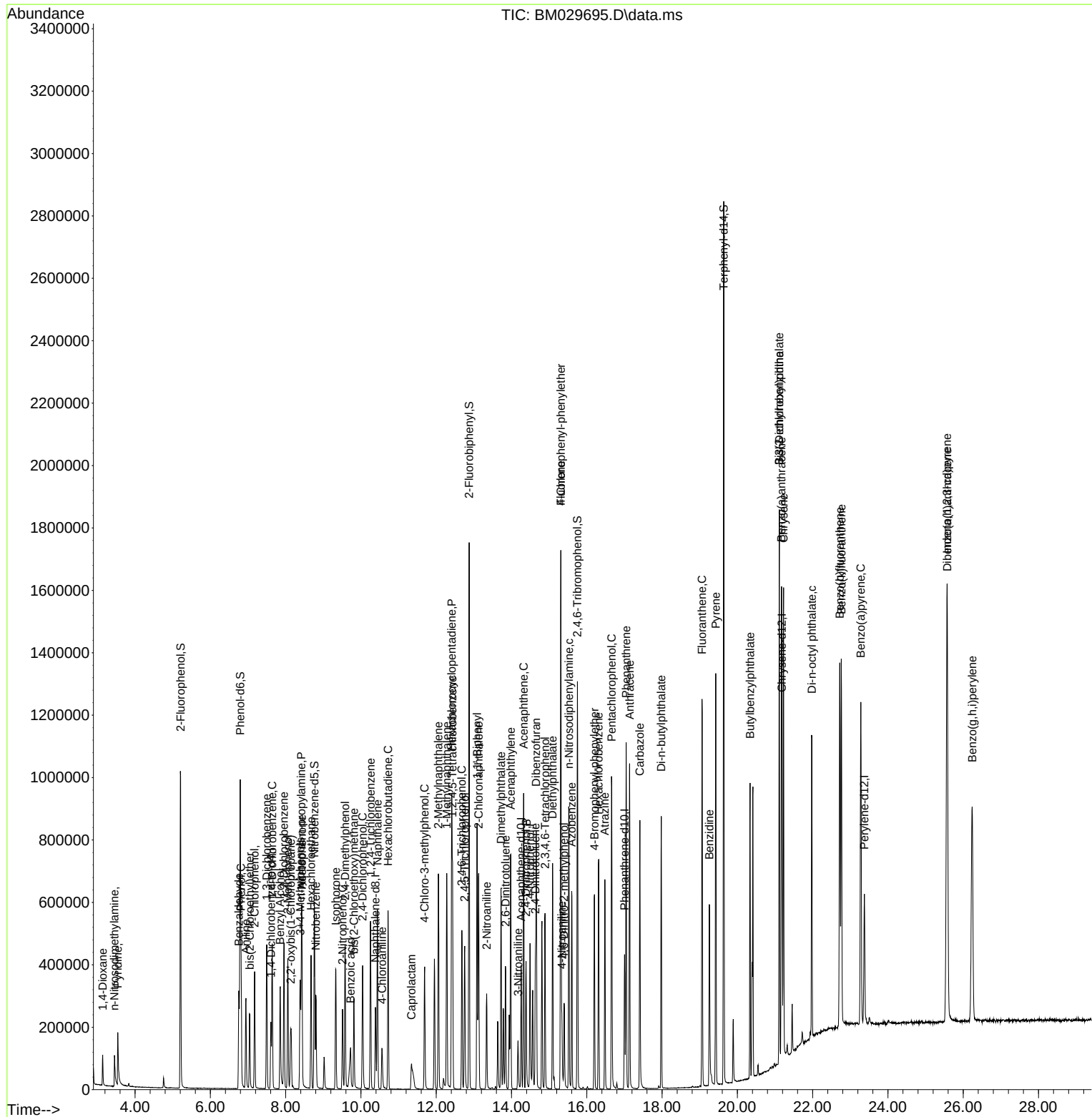
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	145631	47.93	ng	96
46) 1,1'-Biphenyl	13.086	154	458855	47.02	ng	98
47) 2-Chloronaphthalene	13.127	162	365807	46.84	ng	99
48) 2-Nitroaniline	13.339	65	82301	38.33	ng	91
49) Acenaphthylene	13.980	152	556034	46.44	ng	98
50) Dimethylphthalate	13.721	163	430147	42.63	ng	99
51) 2,6-Dinitrotoluene	13.845	165	95894	43.18	ng	# 84
52) Acenaphthene	14.321	154	332205	44.29	ng	97
53) 3-Nitroaniline	14.174	138	47562	24.62	ng	92
54) 2,4-Dinitrophenol	14.386	184	110905	78.43	ng	# 81
55) Dibenzofuran	14.657	168	539499	42.60	ng	97
56) 4-Nitrophenol	14.492	139	141031	85.84	ng	90
57) 2,4-Dinitrotoluene	14.633	165	129975	43.33	ng	90
58) Fluorene	15.310	166	440837	41.46	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.892	232	124131	45.92	ng	# 91
60) Diethylphthalate	15.092	149	399249	40.31	ng	98
61) 4-Chlorophenyl-phenyle...	15.310	204	228869	42.53	ng	98
62) 4-Nitroaniline	15.339	138	77791	36.07	ng	89
63) Azobenzene	15.598	77	334701	35.60	ng	94
65) 4,6-Dinitro-2-methylph...	15.398	198	71228	39.90	ng	93
66) n-Nitrosodiphenylamine	15.527	169	372888	44.92	ng	98
67) 4-Bromophenyl-phenylether	16.204	248	133508	47.61	ng	94
68) Hexachlorobenzene	16.315	284	156138	48.97	ng	93
69) Atrazine	16.480	200	139312	47.03	ng	97
70) Pentachlorophenol	16.662	266	192746	92.85	ng	98
71) Phenanthrene	17.045	178	670981	43.39	ng	100
72) Anthracene	17.139	178	695454	45.58	ng	99
73) Carbazole	17.409	167	599564	41.95	ng	99
74) Di-n-butylphthalate	17.980	149	633181	40.80	ng	99
75) Fluoranthene	19.062	202	791306	42.20	ng	99
77) Benzidine	19.256	184	399740	68.38	ng	99
78) Pyrene	19.427	202	821519	46.25	ng	99
80) Butylbenzylphthalate	20.339	149	278232	41.83	ng	91
81) Benzo(a)anthracene	21.174	228	768029	42.04	ng	99
82) 3,3'-Dichlorobenzidine	21.115	252	211983	36.32	ng	99
83) Chrysene	21.227	228	769331	42.86	ng	99
84) Bis(2-ethylhexyl)phtha...	21.115	149	397670	37.31	ng	100
85) Di-n-octyl phthalate	21.980	149	676649	37.83	ng	96
87) Indeno(1,2,3-cd)pyrene	25.568	276	1019275	46.52	ng	98
88) Benzo(b)fluoranthene	22.721	252	823467	44.56	ng	98
89) Benzo(k)fluoranthene	22.762	252	760410	41.06	ng	99
90) Benzo(a)pyrene	23.280	252	783739	45.17	ng	99
91) Dibenzo(a,h)anthracene	25.580	278	854061	45.21	ng	98
92) Benzo(g,h,i)perylene	26.238	276	864361	49.47	ng	99

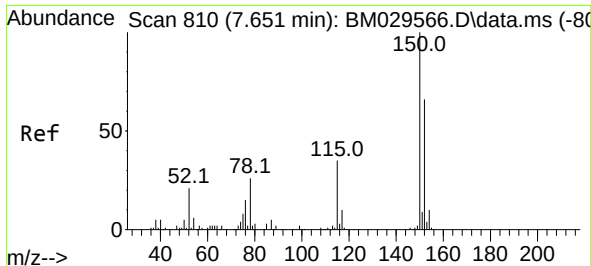
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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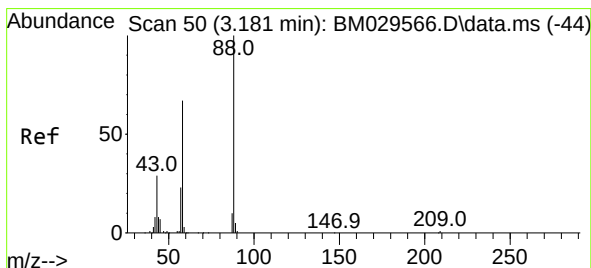
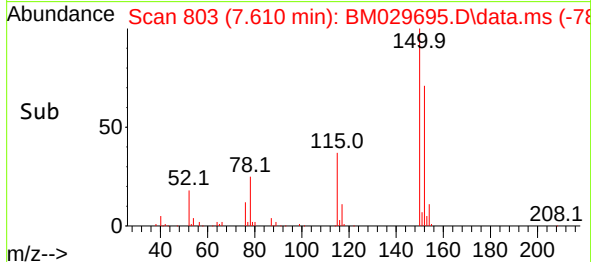
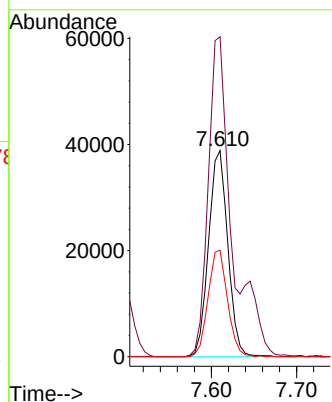
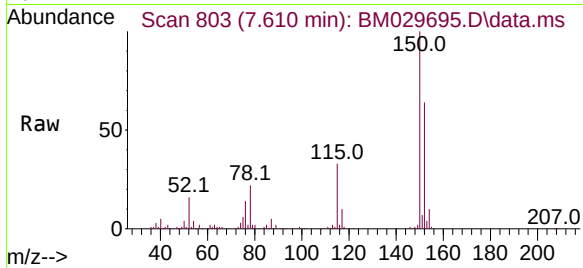




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

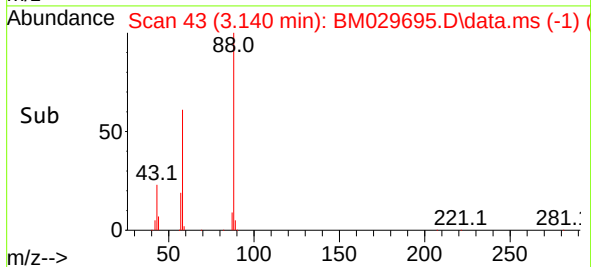
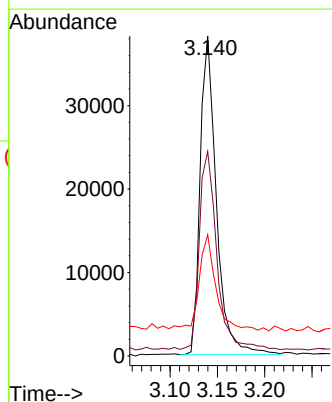
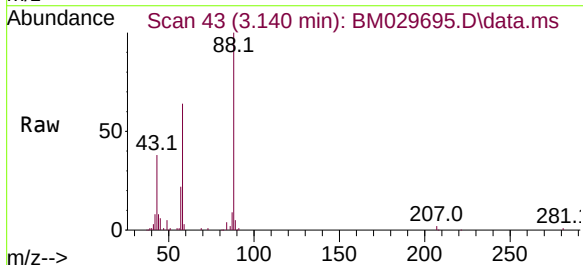
Instrument :
BNA_M
ClientSampleId :
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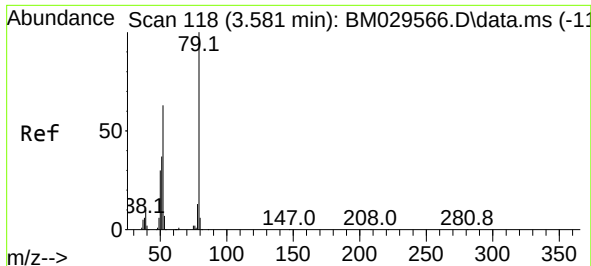
Tgt Ion:152 Resp: 61014
Ion Ratio Lower Upper
152 100
150 155.3 125.9 188.9
115 51.7 44.6 67.0



#2
1,4-Dioxane
Concen: 37.08 ng
RT: 3.140 min Scan# 43
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 88 Resp: 45495
Ion Ratio Lower Upper
88 100
58 68.1 53.6 80.4
43 30.9 25.8 38.6

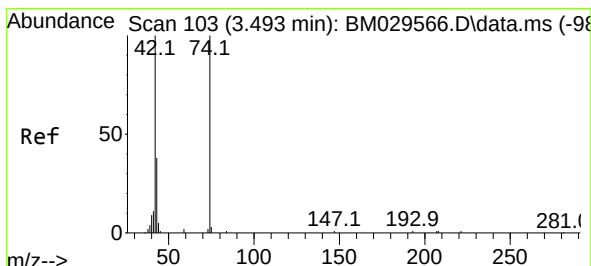
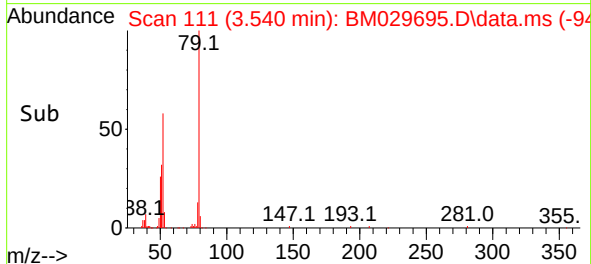
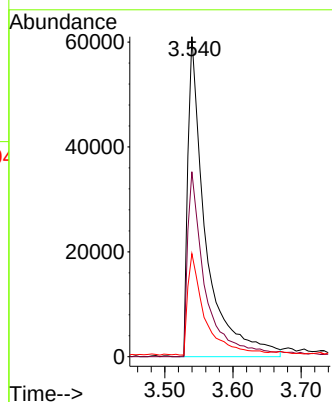
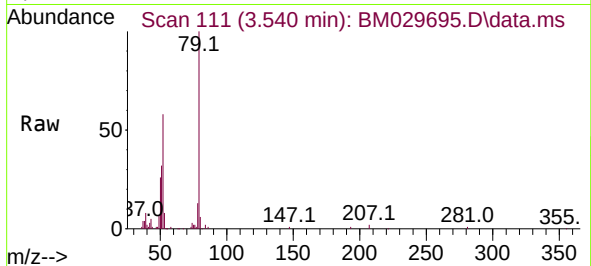




#3
Pyridine
Concen: 35.00 ng
RT: 3.540 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

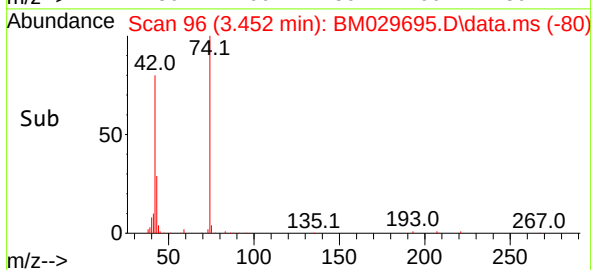
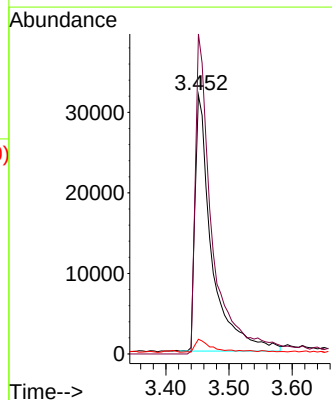
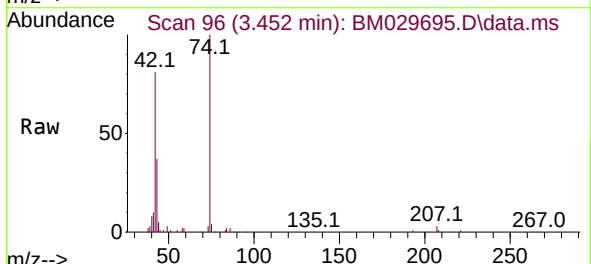
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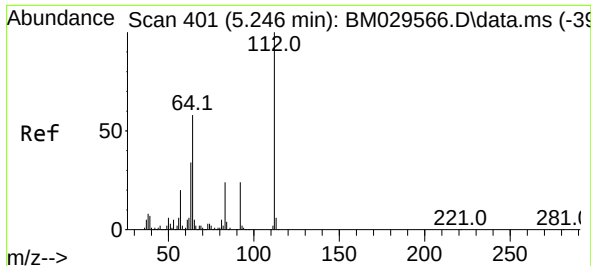
Tgt Ion: 79 Resp: 109452
Ion Ratio Lower Upper
79 100
52 57.8 48.2 72.2
51 32.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 38.14 ng
RT: 3.452 min Scan# 96
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 42 Resp: 58524
Ion Ratio Lower Upper
42 100
74 123.7 84.1 126.1
44 5.7 4.5 6.7

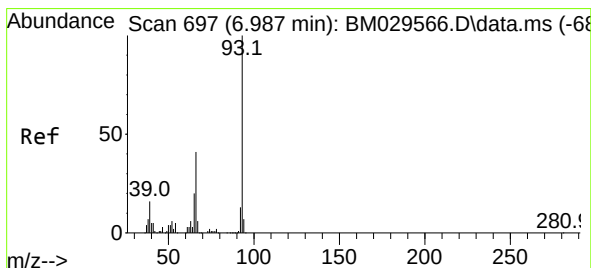
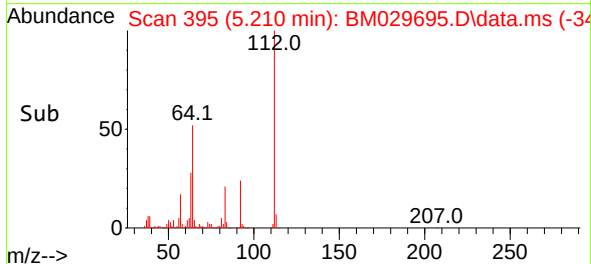
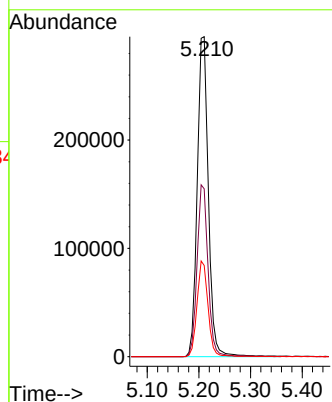
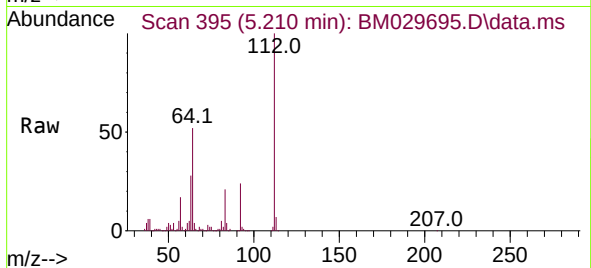




#5
2-Fluorophenol
Concen: 145.03 ng
RT: 5.210 min Scan# 395
Delta R.T. 0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

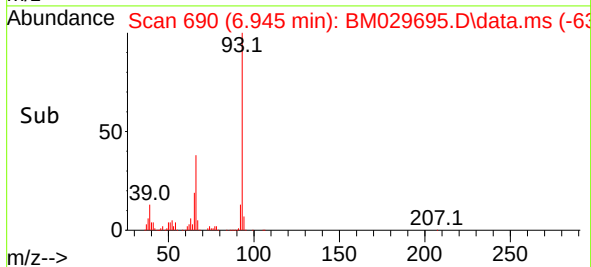
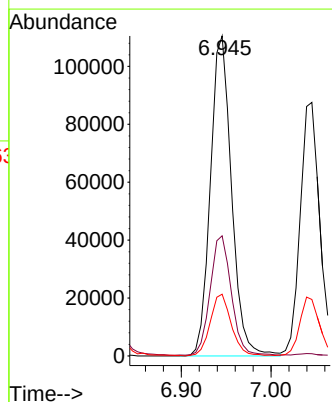
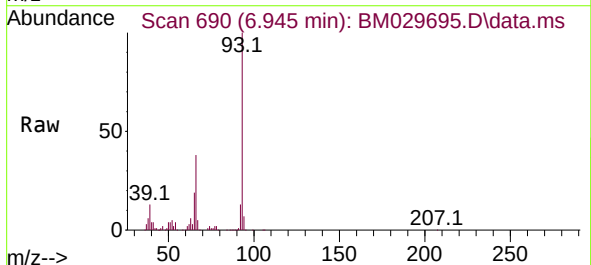
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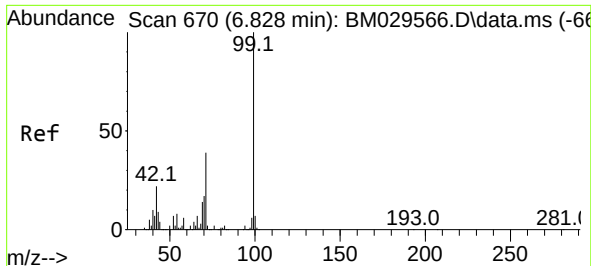
Tgt Ion:112 Resp: 441372
Ion Ratio Lower Upper
112 100
64 52.5 47.1 70.7
63 28.5 27.3 40.9



#6
Aniline
Concen: 36.22 ng
RT: 6.945 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 93 Resp: 180983
Ion Ratio Lower Upper
93 100
66 37.5 32.7 49.1
65 19.3 16.8 25.2

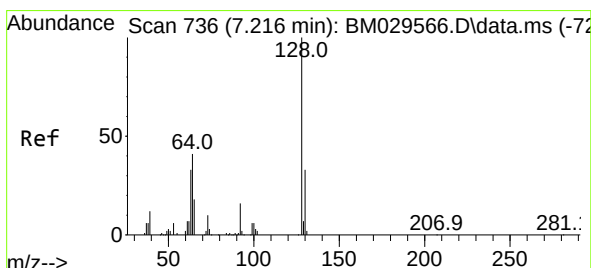
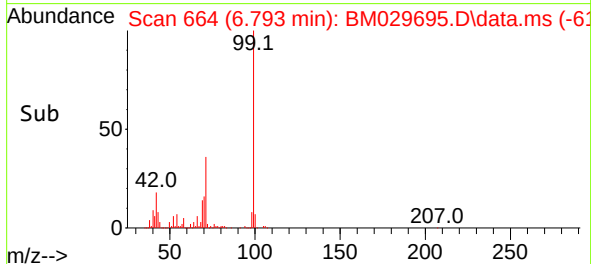
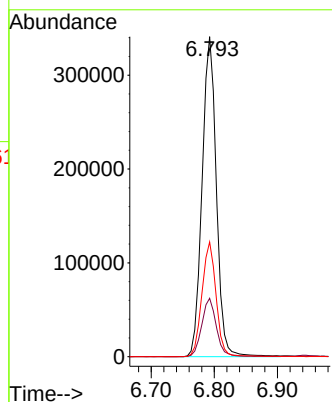
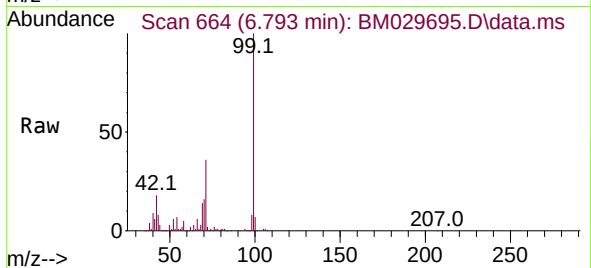




#7
Phenol-d6
Concen: 117.87 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

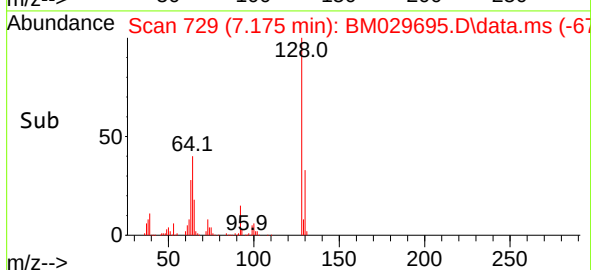
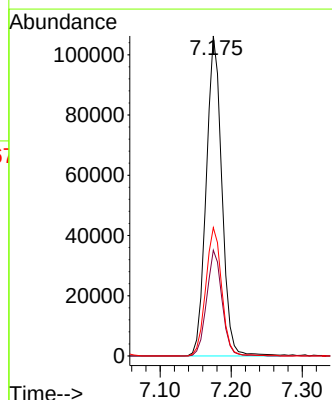
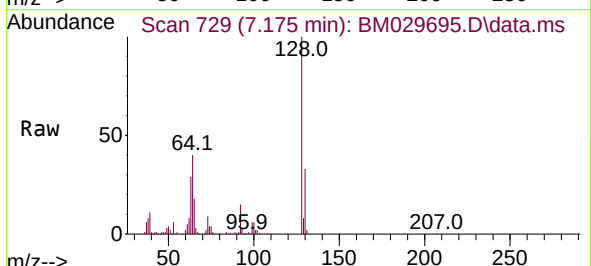
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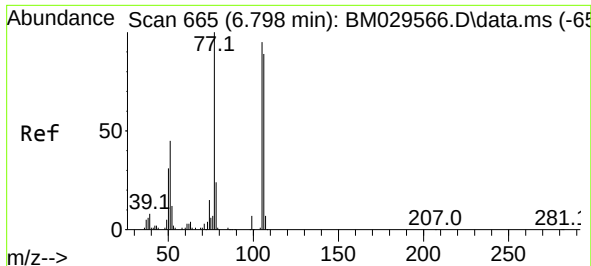
Tgt Ion:	99	Resp:	535786
Ion	Ratio	Lower	Upper
99	100		
42	18.3	18.0	27.0
71	35.8	30.9	46.3



#8
2-Chlorophenol
Concen: 43.08 ng
RT: 7.175 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM029695.D
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Tgt Ion:	128	Resp:	163012
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.5	53.5
64	40.1	25.7	65.7

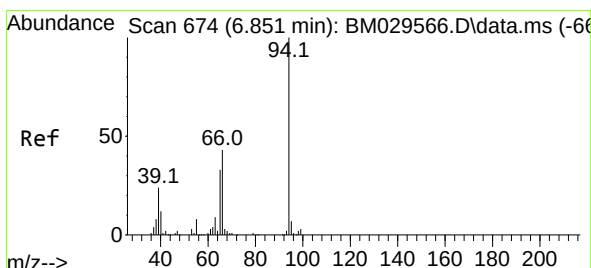
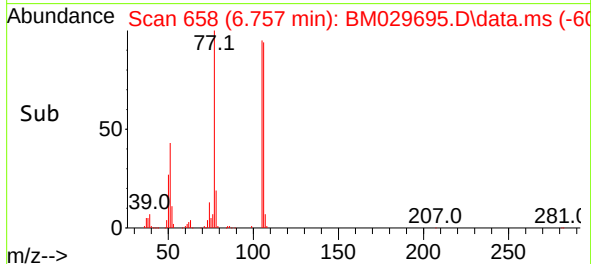
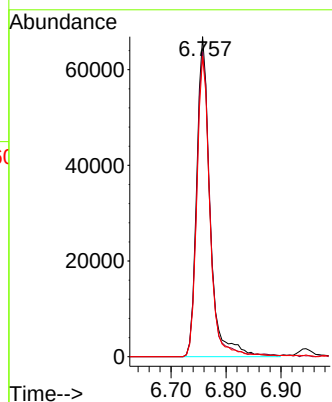
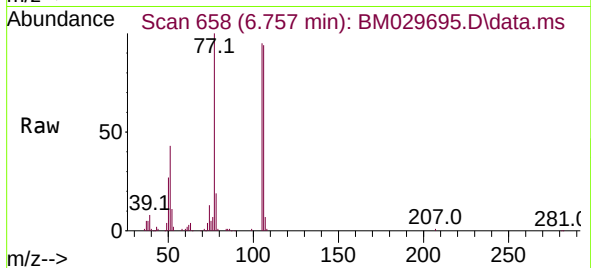




#9
Benzaldehyde
Concen: 43.82 ng
RT: 6.757 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM029695.D
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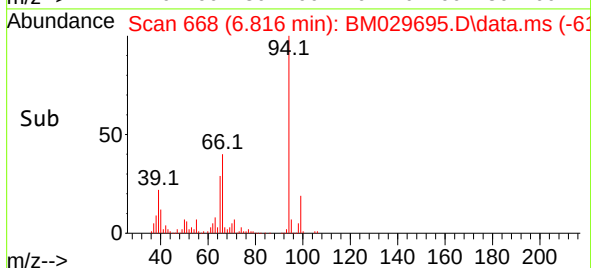
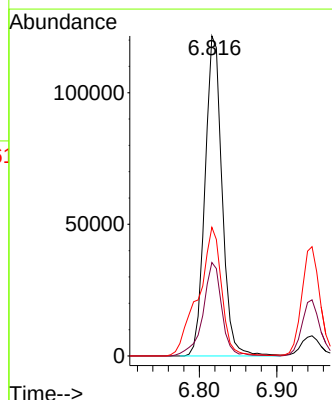
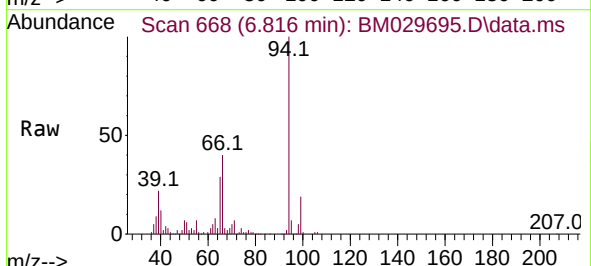
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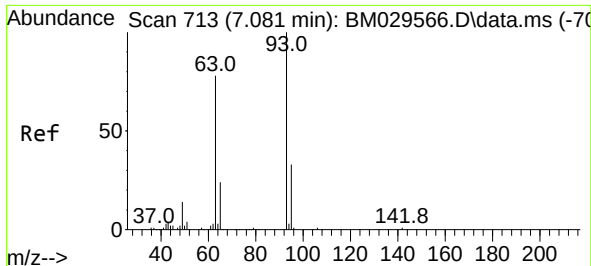
Tgt Ion: 77 Resp: 113240
Ion Ratio Lower Upper
77 100
105 95.3 71.2 111.2
106 93.9 68.6 108.6



#10
Phenol
Concen: 42.26 ng
RT: 6.816 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM029695.D
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Tgt Ion: 94 Resp: 186141
Ion Ratio Lower Upper
94 100
65 29.2 11.9 51.9
66 40.2 22.6 62.6

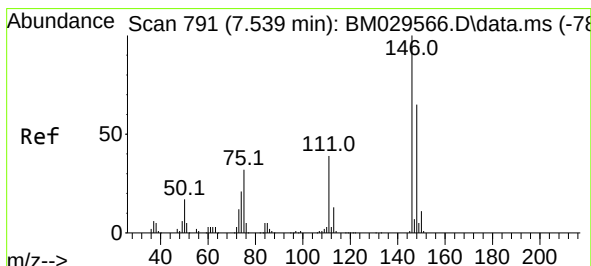
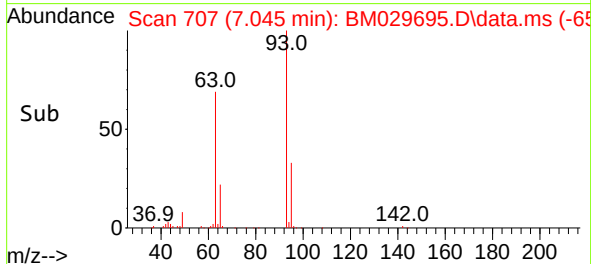
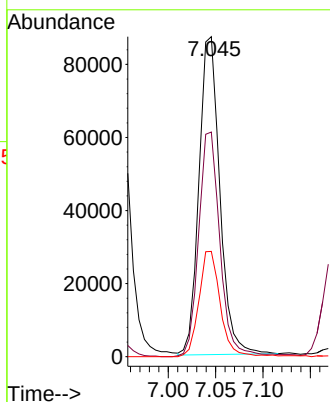
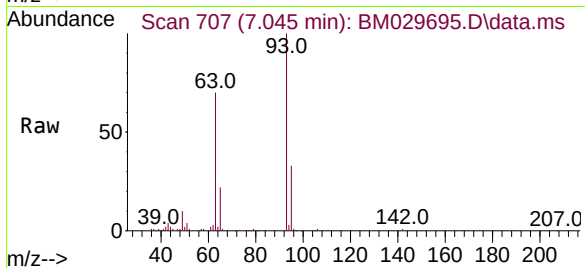




#11
bis(2-Chloroethyl)ether
Concen: 39.66 ng
RT: 7.045 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

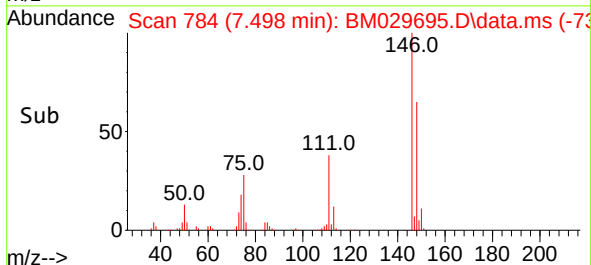
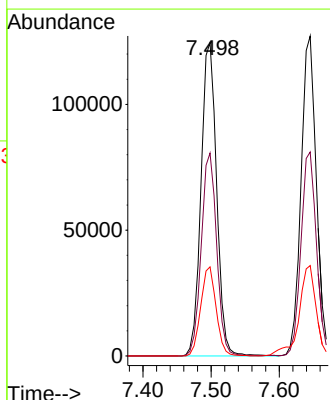
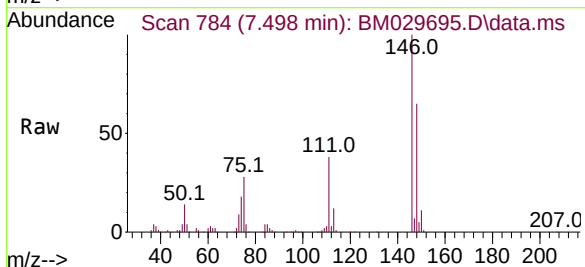
Instrument :
BNA_M
ClientSampleId :
PB136050BS

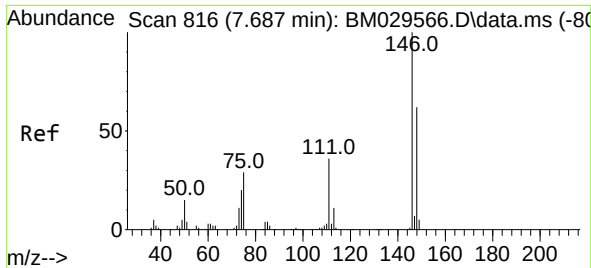
Tgt Ion: 93 Resp: 133264
Ion Ratio Lower Upper
93 100
63 70.2 54.3 94.3
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 45.45 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:146 Resp: 198194
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
75 28.4 25.8 38.8

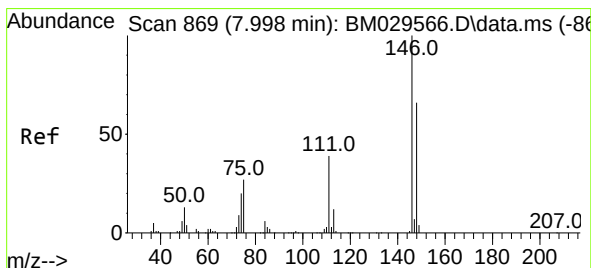
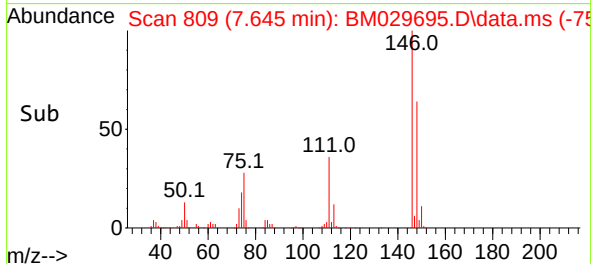
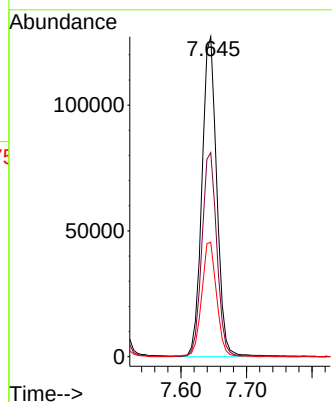
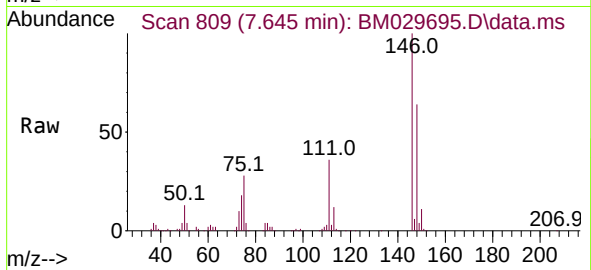




#13
1,4-Dichlorobenzene
Concen: 44.97 ng
RT: 7.645 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

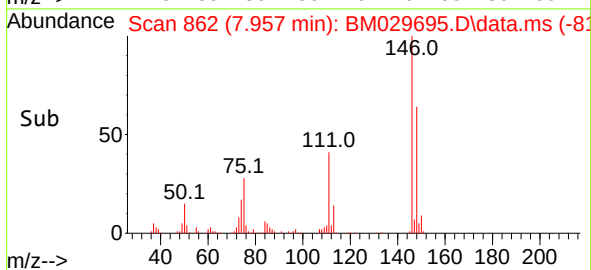
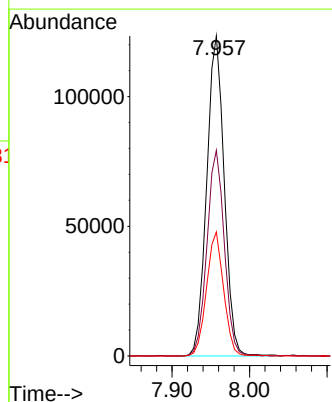
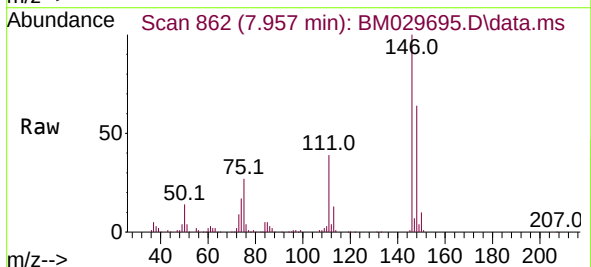
Instrument :
BNA_M
ClientSampleId :
PB136050BS

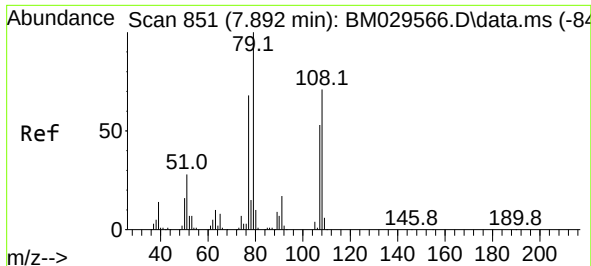
Tgt Ion:146 Resp: 200792
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 35.8 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 43.52 ng
RT: 7.957 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:146 Resp: 193723
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 38.7 32.6 49.0

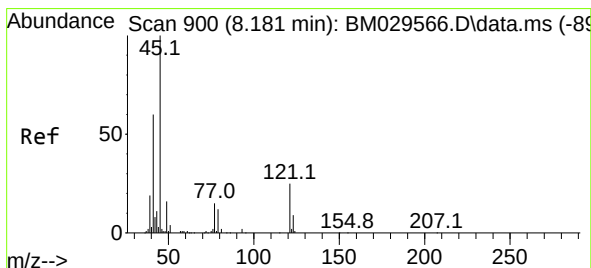
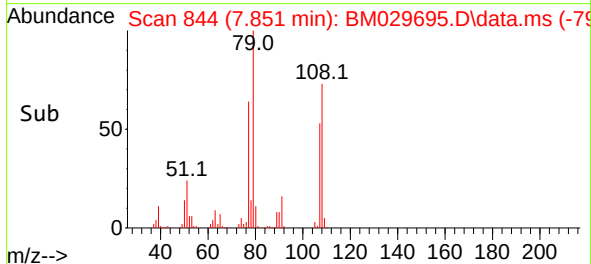
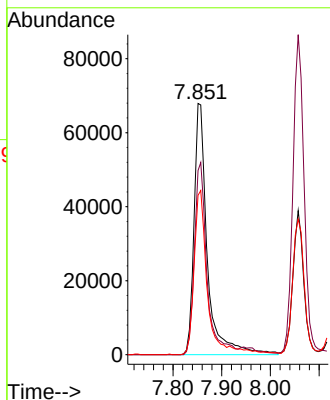
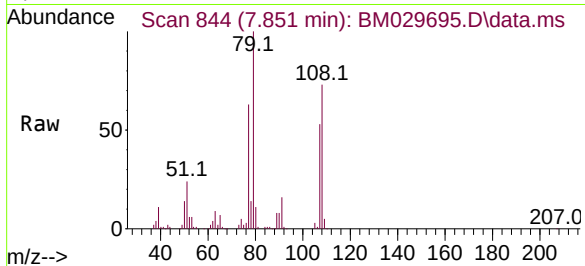




#15
Benzyl Alcohol
Concen: 39.36 ng
RT: 7.851 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

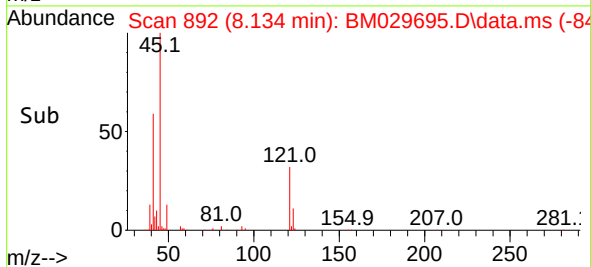
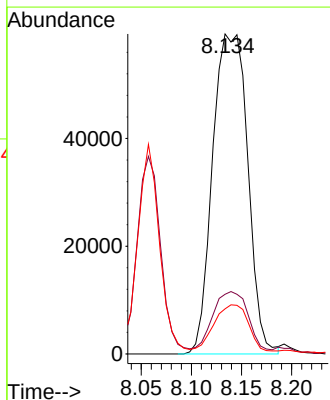
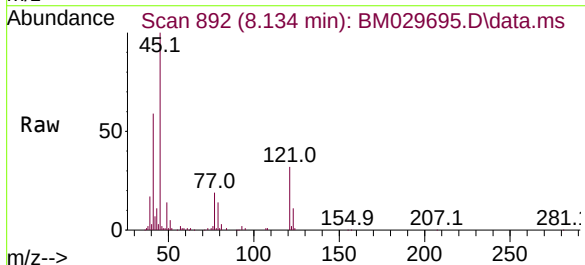
Instrument :
BNA_M
ClientSampleId :
PB136050BS

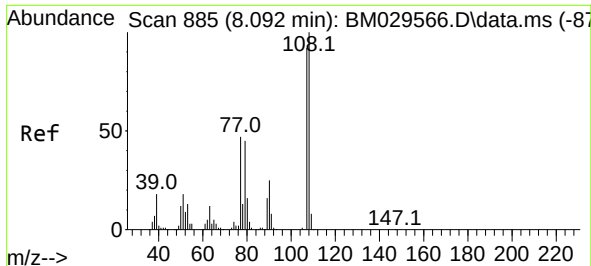
Tgt Ion: 79 Resp: 129989
Ion Ratio Lower Upper
79 100
108 73.3 57.0 85.4
77 63.5 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.69 ng
RT: 8.134 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 45 Resp: 144839
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.0
79 14.1 0.0 34.1

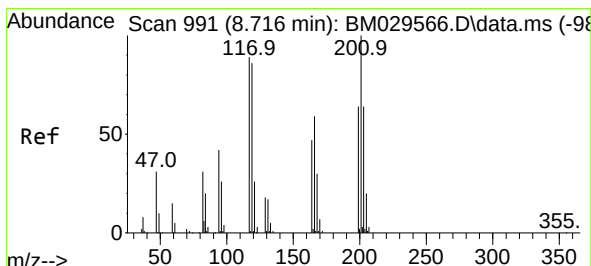
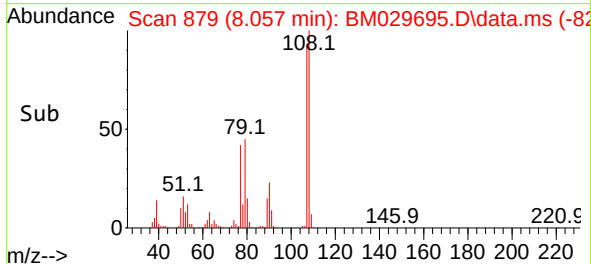
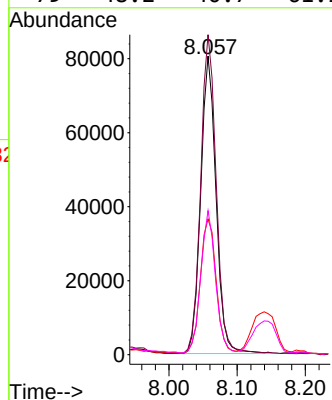
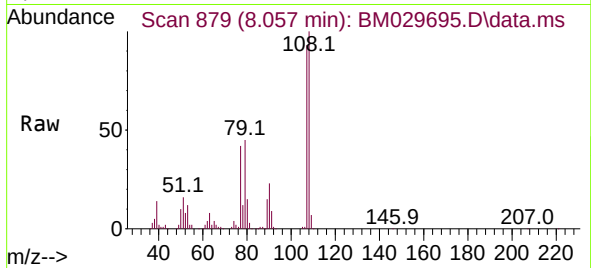




#17
2-Methylphenol
Concen: 40.90 ng
RT: 8.057 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

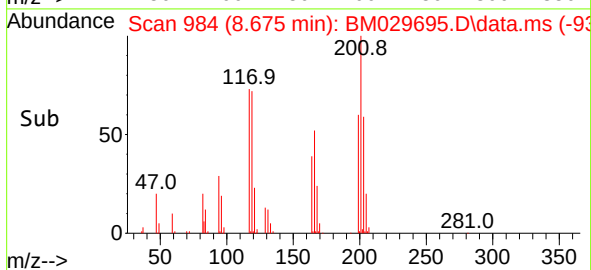
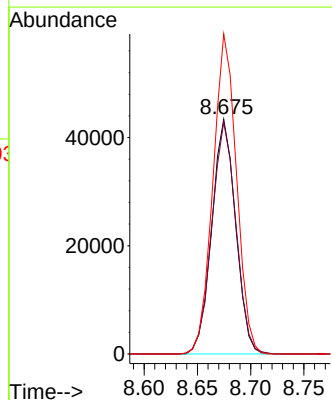
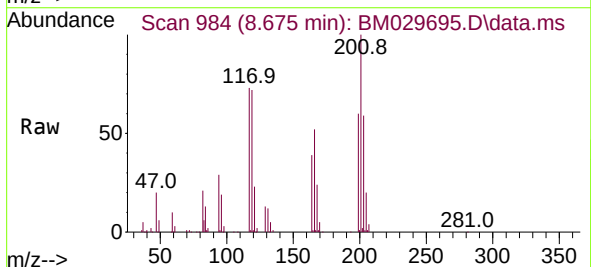
Instrument :
BNA_M
ClientSampleId :
PB136050BS

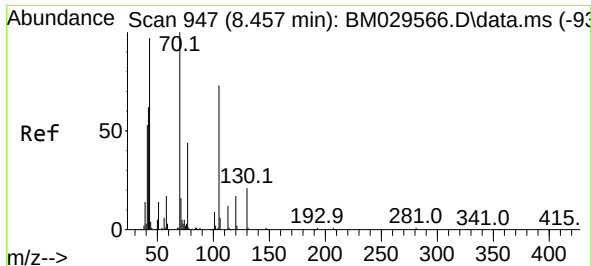
Tgt Ion:	107	Resp:	125559
Ion	Ratio	Lower	Upper
107	100		
108	107.2	85.0	127.6
77	45.5	41.3	61.9
79	48.2	40.7	61.1



#18
Hexachloroethane
Concen: 41.71 ng
RT: 8.675 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:	117	Resp:	67255
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.2	114.2
201	136.3	89.8	134.6#



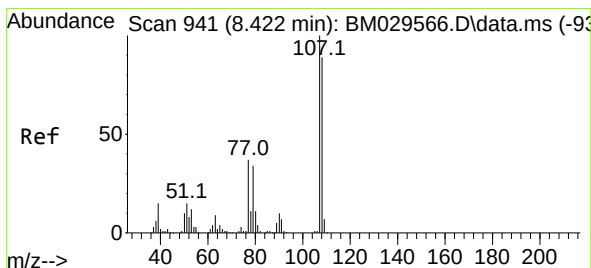
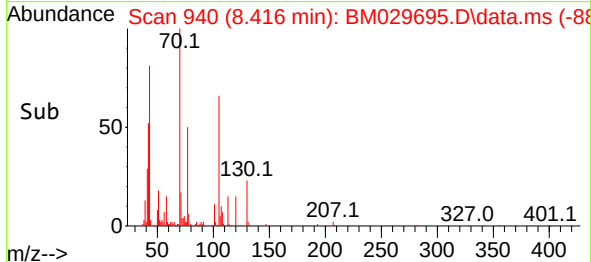
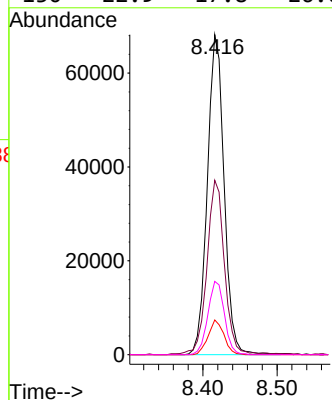
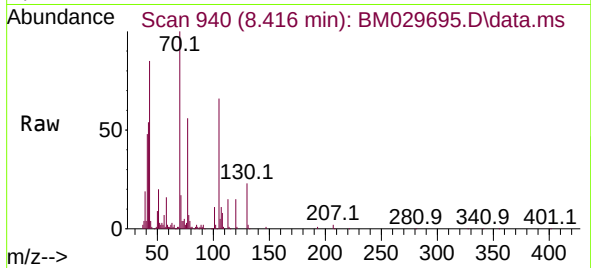


#19
n-Nitroso-di-n-propylamine
Concen: 32.33 ng
RT: 8.416 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Instrument :
BNA_M
ClientSampleId :
PB136050BS

Tgt Ion: 70 Resp: 107179

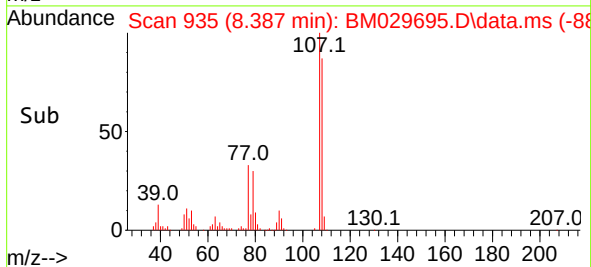
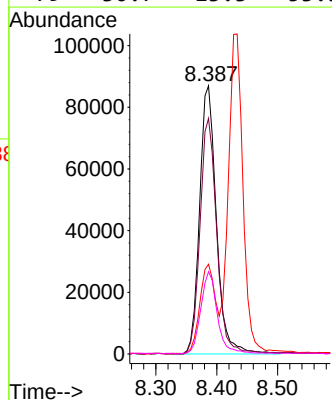
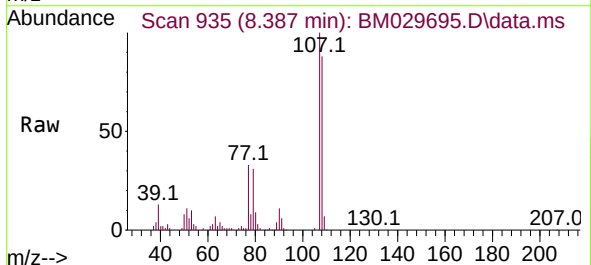
Ion	Ratio	Lower	Upper
70	100		
42	54.5	51.4	77.0
101	10.9	8.1	12.1
130	22.9	17.8	26.6

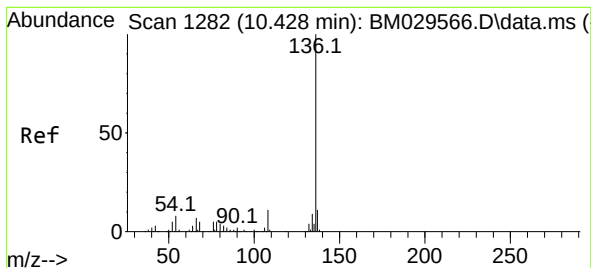


#20
3+4-Methylphenols
Concen: 39.45 ng
RT: 8.387 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 107 Resp: 166575

Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	33.5	17.3	57.3
79	30.7	13.3	53.3

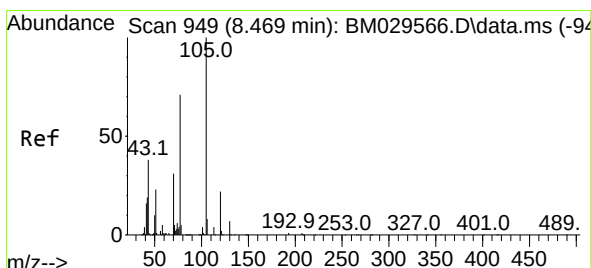
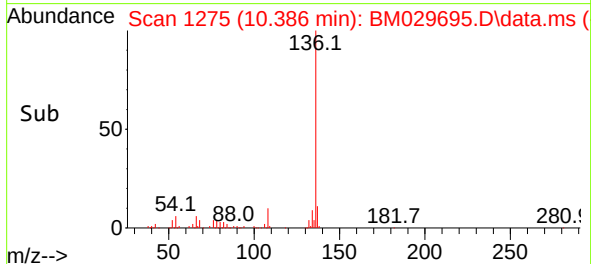
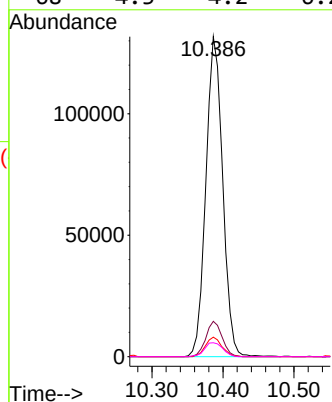
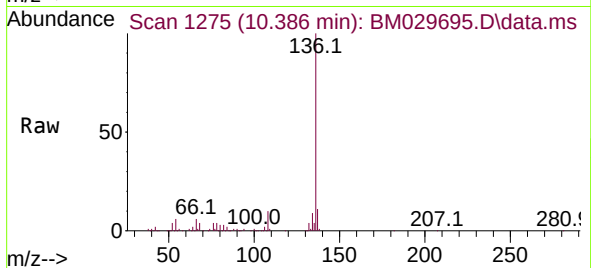




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

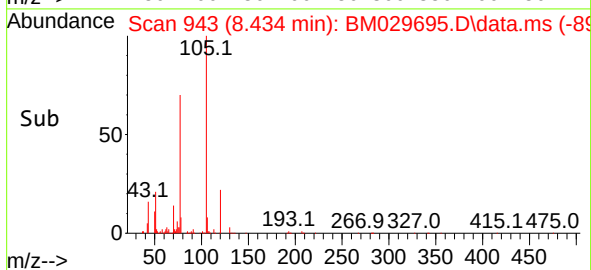
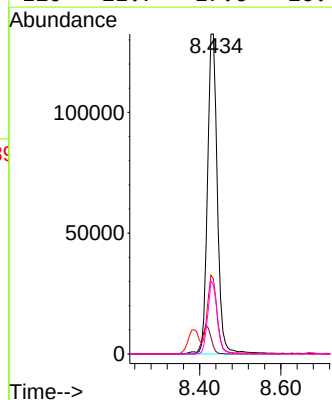
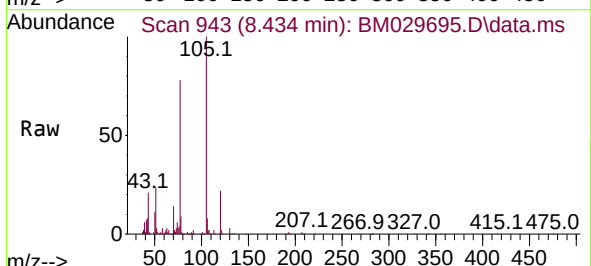
Instrument :
BNA_M
ClientSampleId :
PB136050BS

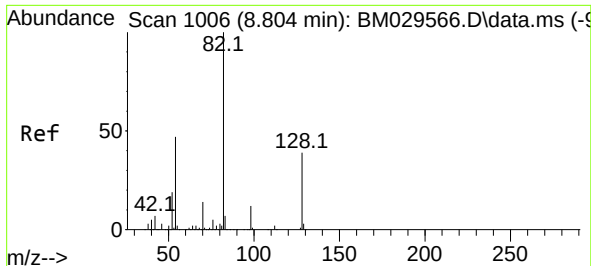
Tgt Ion:	136	Resp:	216747
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	6.1	5.5	8.3
68	4.3	4.2	6.2



#22
Acetophenone
Concen: 42.94 ng
RT: 8.434 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:	105	Resp:	223136
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.4	5.0#
51	23.6	22.2	33.4
120	21.7	17.6	26.4

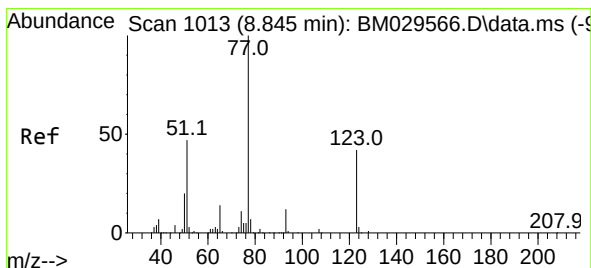
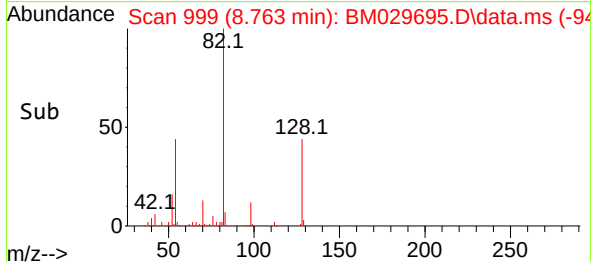
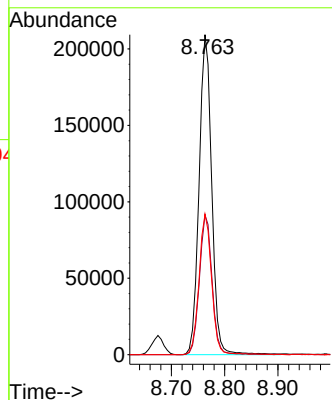
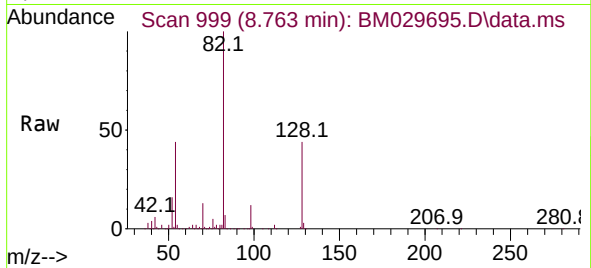




#23
Nitrobenzene-d5
Concen: 82.00 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

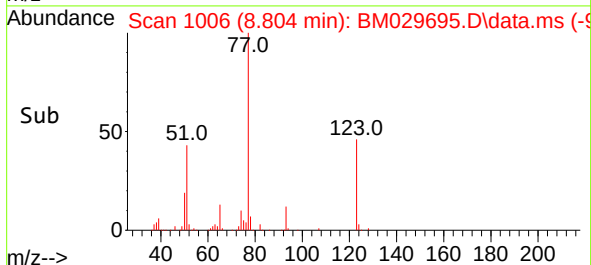
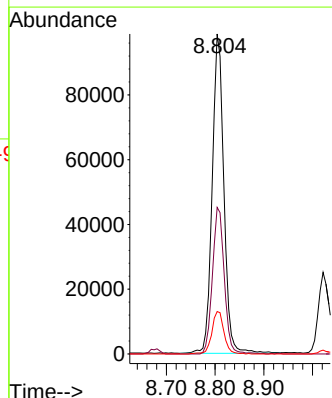
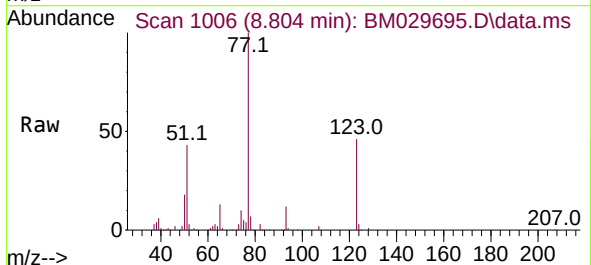
Instrument :
BNA_M
ClientSampleId :
PB136050BS

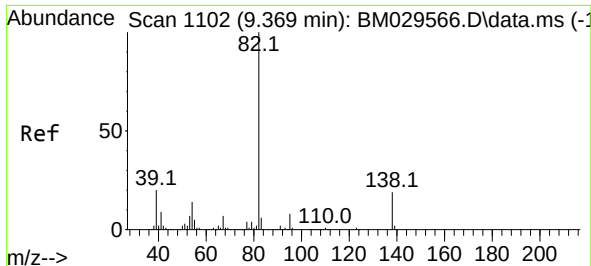
Tgt Ion: 82 Resp: 345069
Ion Ratio Lower Upper
82 100
128 43.7 31.1 46.7
54 43.9 37.3 55.9



#24
Nitrobenzene
Concen: 38.51 ng
RT: 8.804 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 77 Resp: 163916
Ion Ratio Lower Upper
77 100
123 45.8 34.0 51.0
65 13.2 11.0 16.4

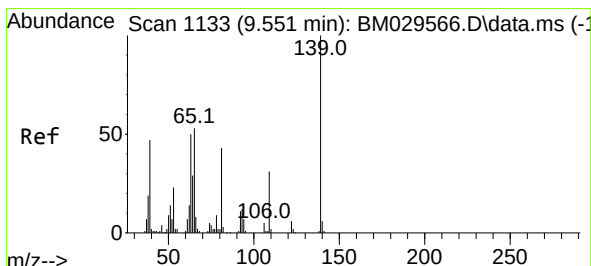
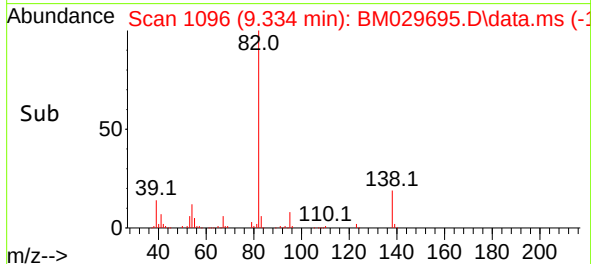
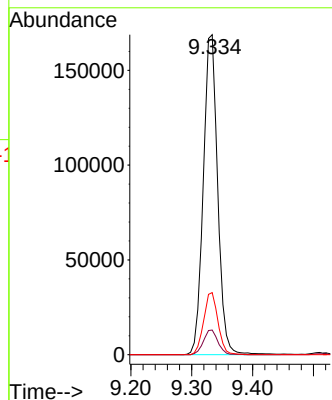
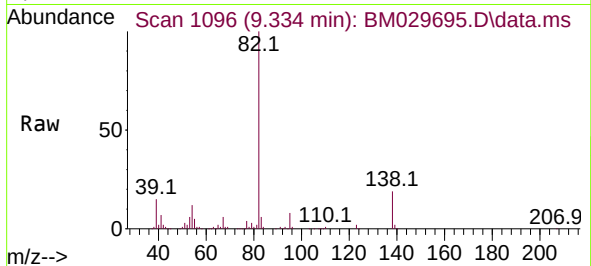




#25
Isophorone
Concen: 34.97 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

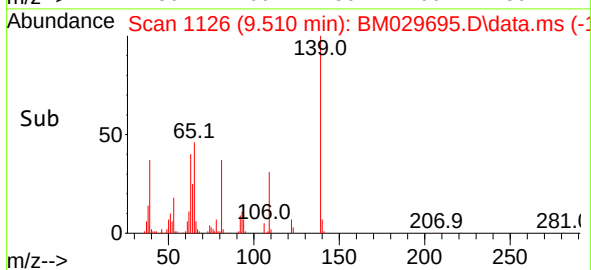
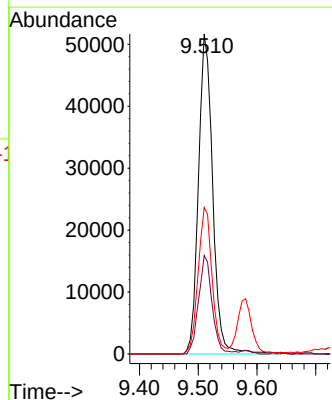
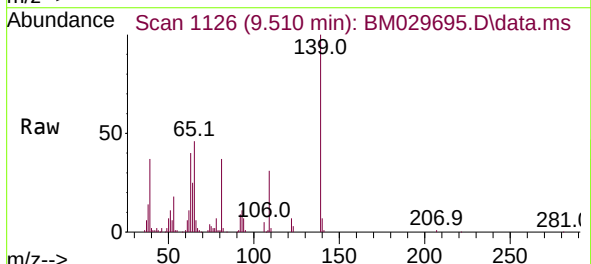
Instrument :
BNA_M
ClientSampleId :
PB136050BS

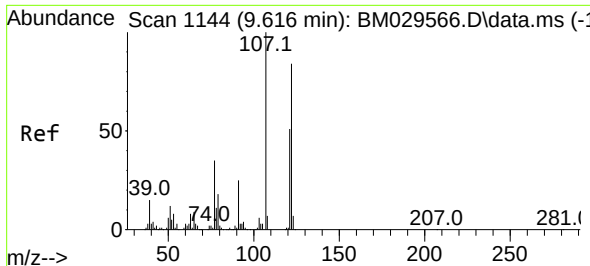
Tgt Ion: 82 Resp: 276548
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 19.4 14.5 21.7



#26
2-Nitrophenol
Concen: 42.77 ng
RT: 9.510 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 139 Resp: 86765
Ion Ratio Lower Upper
139 100
109 30.7 26.7 40.1
65 45.8 41.9 62.9

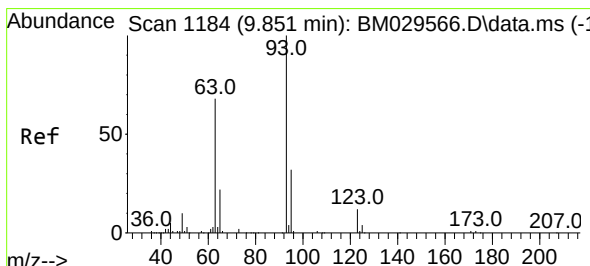
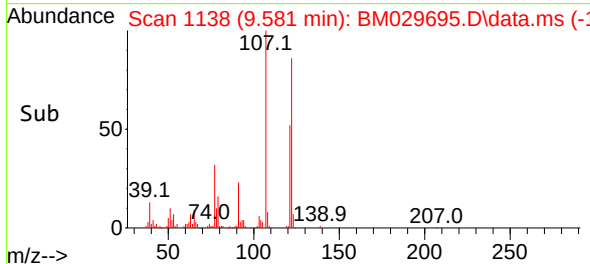
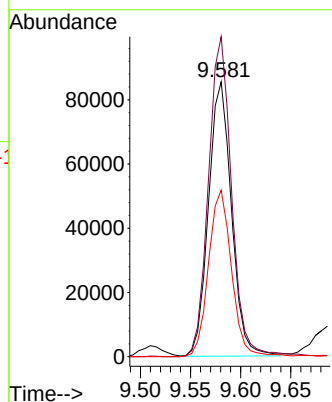
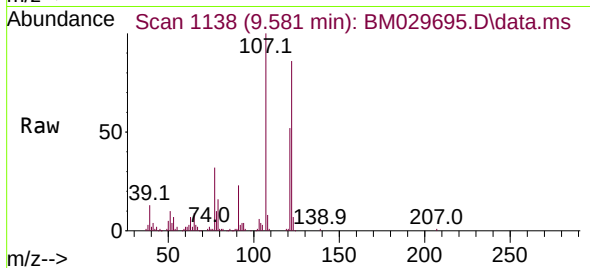




#27
2,4-Dimethylphenol
Concen: 48.09 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

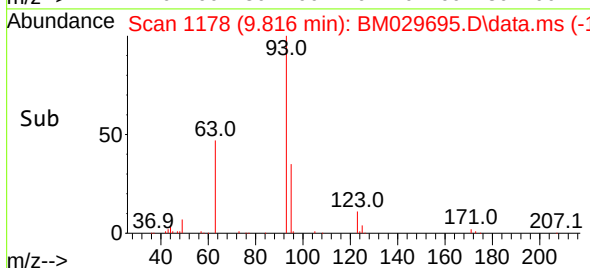
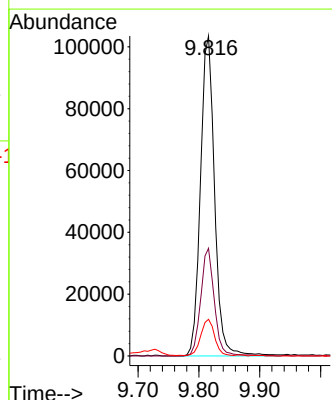
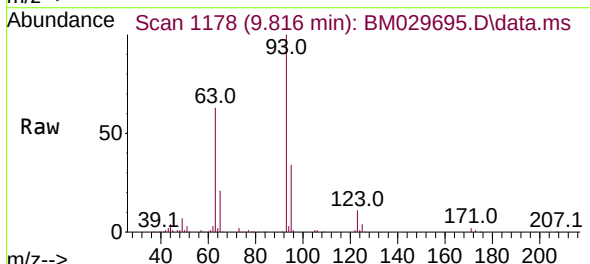
Instrument :
BNA_M
ClientSampleId :
PB136050BS

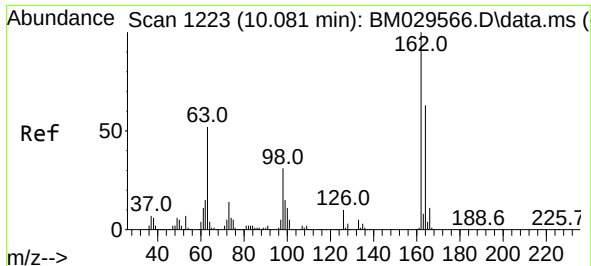
Tgt Ion:122 Resp: 136619
Ion Ratio Lower Upper
122 100
107 116.4 95.0 142.6
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.70 ng
RT: 9.816 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 93 Resp: 166853
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 11.5 9.3 13.9

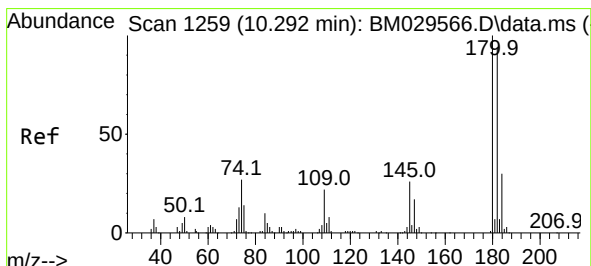
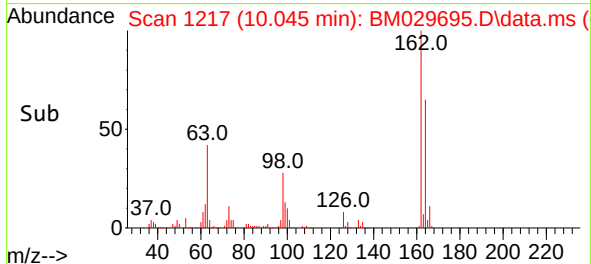
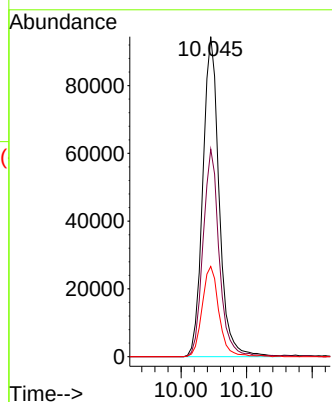
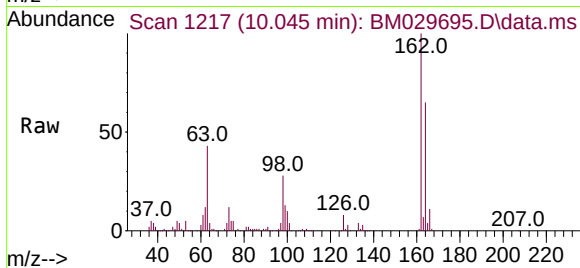




#29
2,4-Dichlorophenol
Concen: 43.82 ng
RT: 10.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

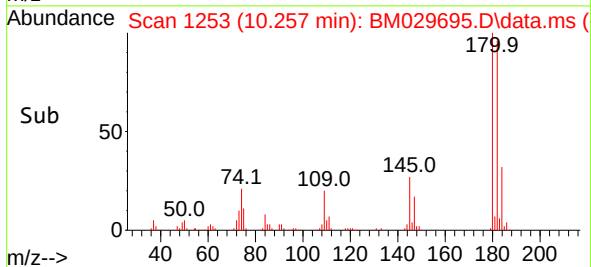
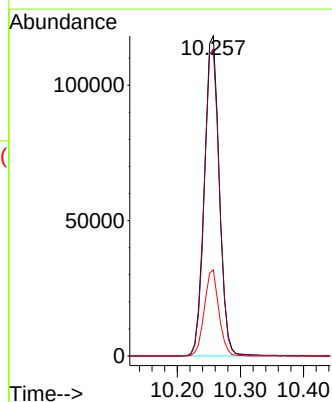
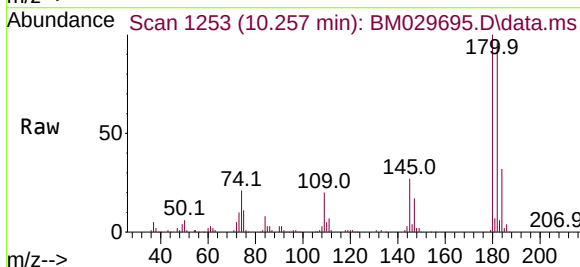
Instrument :
BNA_M
ClientSampleId :
PB136050BS

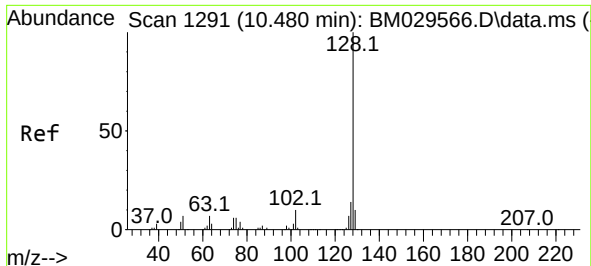
Tgt Ion:162 Resp: 164181
Ion Ratio Lower Upper
162 100
164 64.8 46.5 86.5
98 28.2 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 45.15 ng
RT: 10.257 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:180 Resp: 194867
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 26.9 22.3 33.5

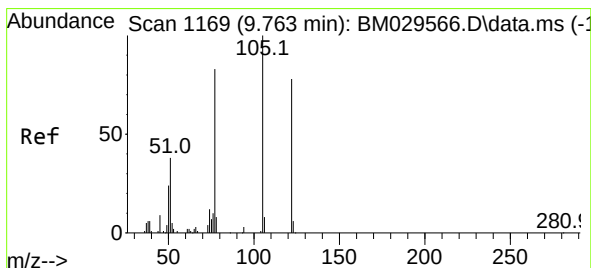
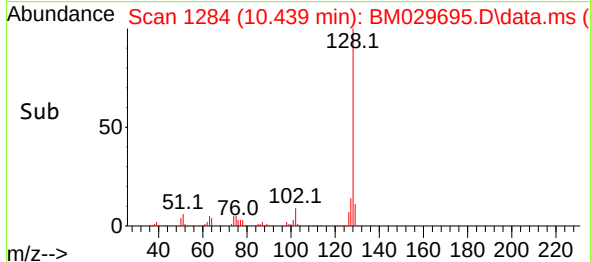
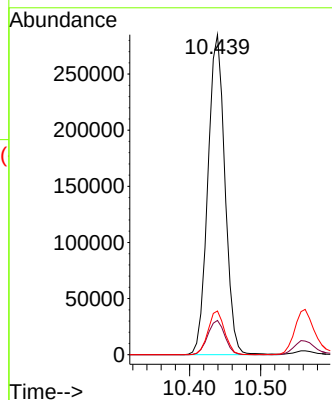
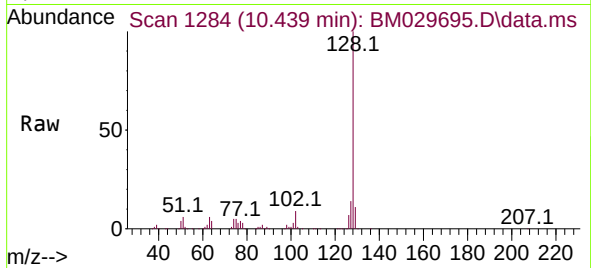




#31
Naphthalene
Concen: 42.65 ng
RT: 10.439 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

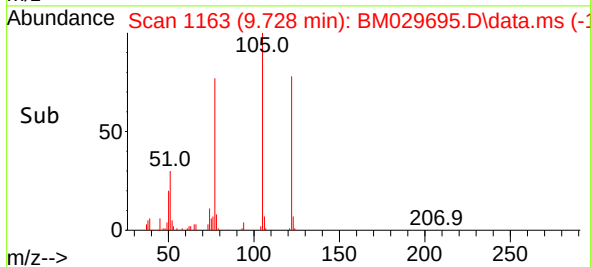
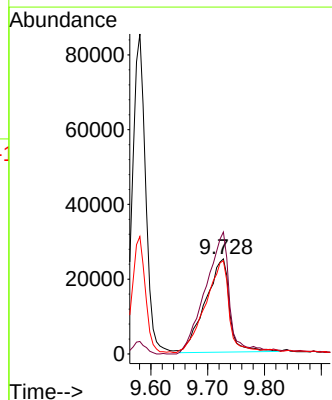
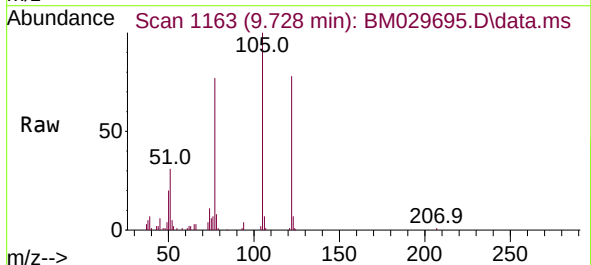
Instrument :
BNA_M
ClientSampleId :
PB136050BS

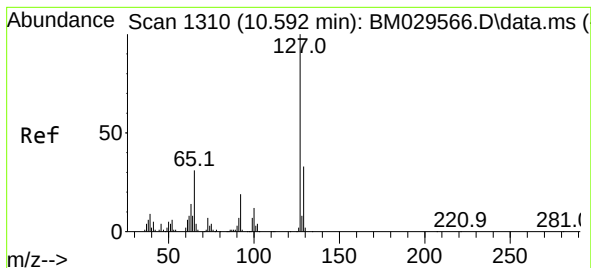
Tgt Ion:128 Resp: 475317
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 32.65 ng
RT: 9.728 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:122 Resp: 74466
Ion Ratio Lower Upper
122 100
105 128.2 107.3 147.3
77 98.1 88.0 128.0

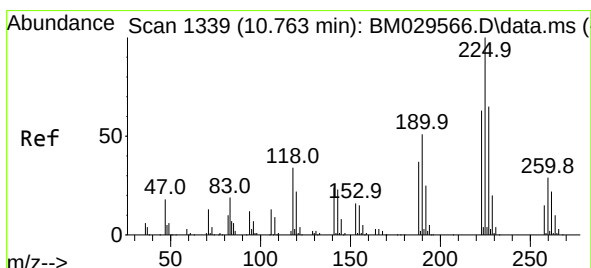
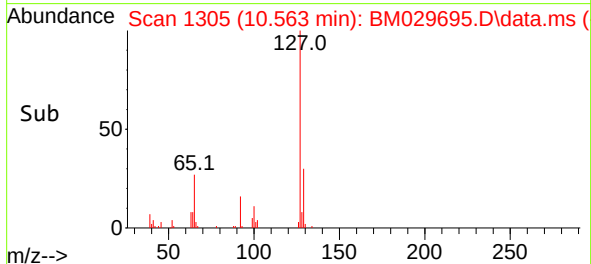
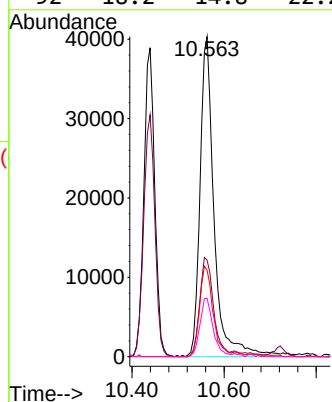
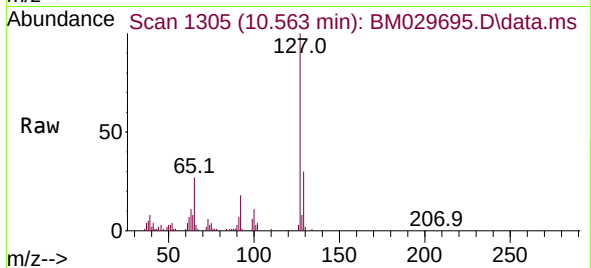




#33
4-Chloroaniline
Concen: 19.51 ng
RT: 10.563 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

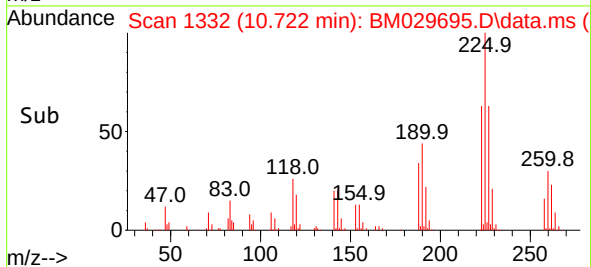
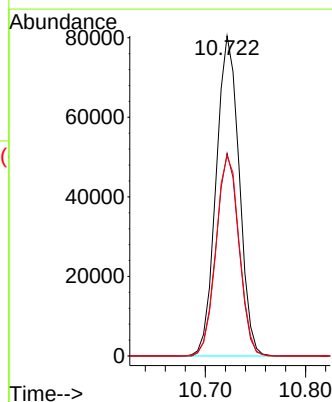
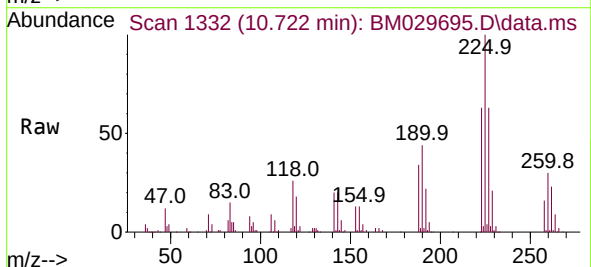
Instrument :
BNA_M
ClientSampleId :
PB136050BS

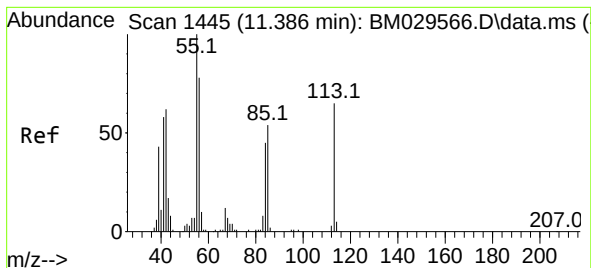
Tgt Ion:127	Resp:	85759
Ion Ratio	Lower	Upper
127	100	
129	30.2	26.8 40.2
65	27.1	25.2 37.8
92	18.2	14.8 22.2



#34
Hexachlorobutadiene
Concen: 46.68 ng
RT: 10.722 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:225	Resp:	128275
Ion Ratio	Lower	Upper
225	100	
223	63.3	52.1 78.1
227	62.5	53.8 80.6

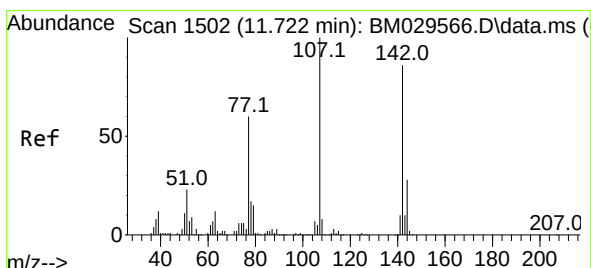
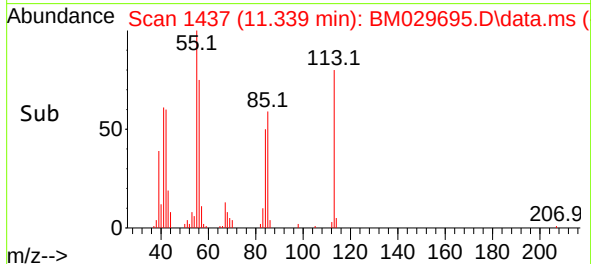
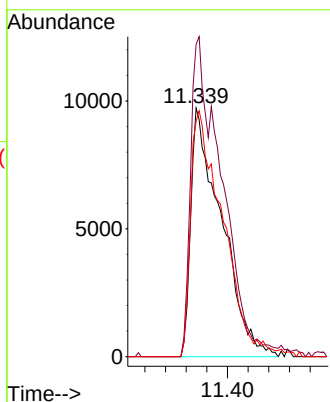
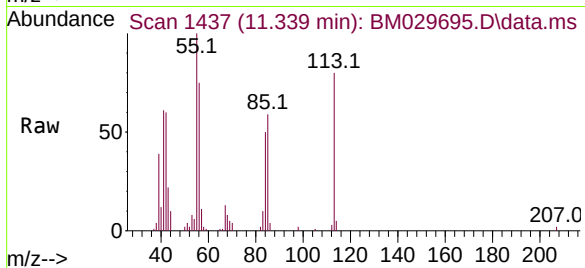




#35
Caprolactam
Concen: 34.93 ng
RT: 11.339 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

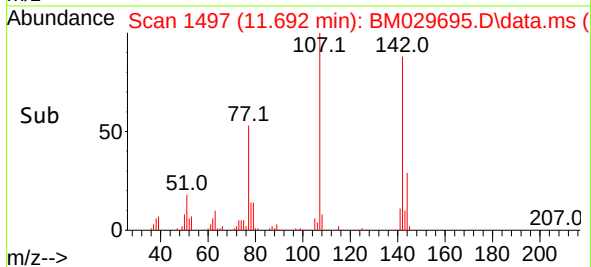
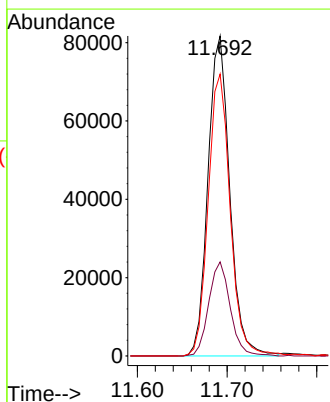
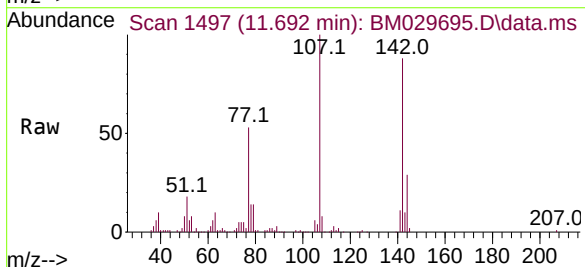
Instrument :
BNA_M
ClientSampleId :
PB136050BS

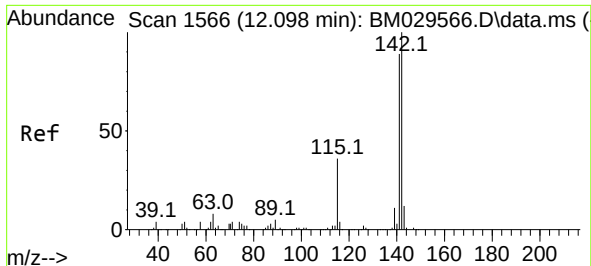
Tgt Ion:113 Resp: 39632
Ion Ratio Lower Upper
113 100
55 125.7 132.0 172.0#
56 94.8 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 37.59 ng
RT: 11.692 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:107 Resp: 137648
Ion Ratio Lower Upper
107 100
144 29.4 22.3 33.5
142 88.1 69.3 103.9

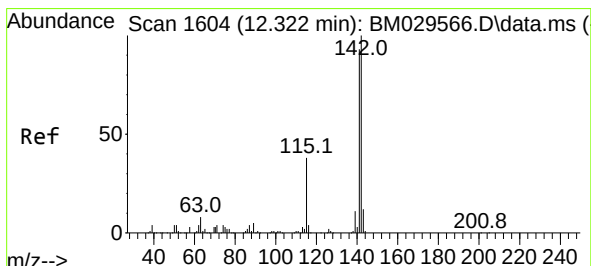
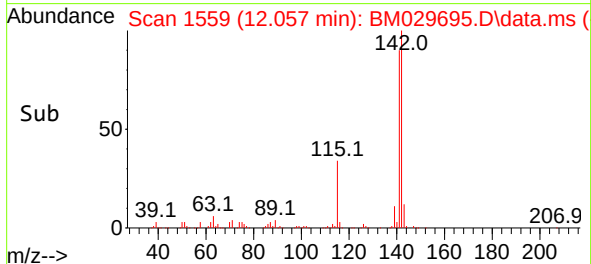
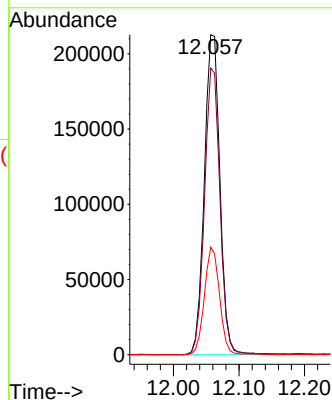
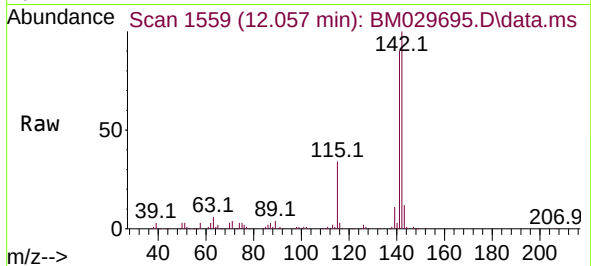




#37
2-Methylnaphthalene
Concen: 39.58 ng
RT: 12.057 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

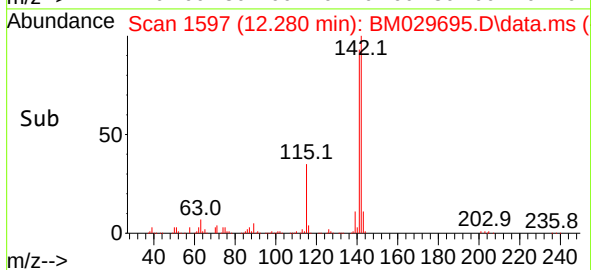
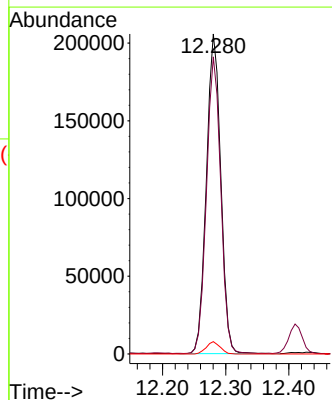
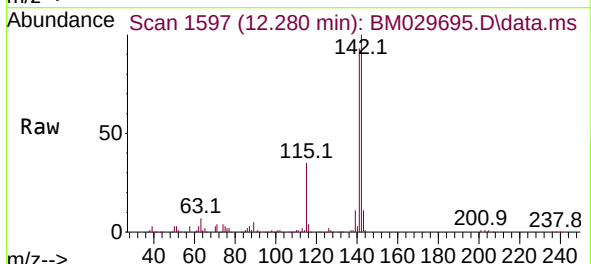
Instrument :
BNA_M
ClientSampleId :
PB136050BS

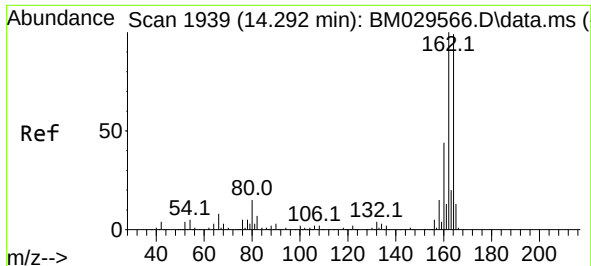
Tgt Ion:142 Resp: 353135
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 33.6 29.1 43.7



#38
1-Methylnaphthalene
Concen: 38.15 ng
RT: 12.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:142 Resp: 324485
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.4
116 3.8 3.0 4.6

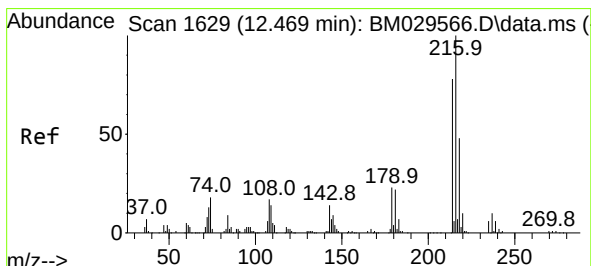
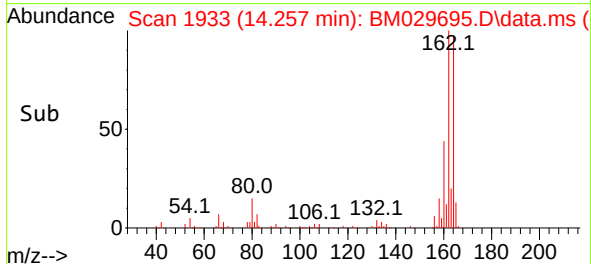
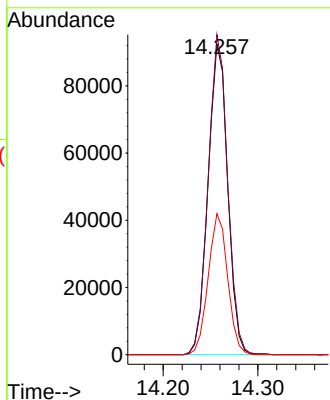
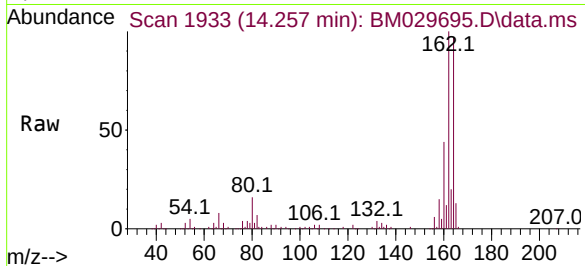




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

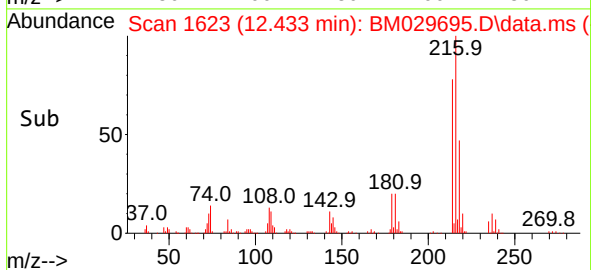
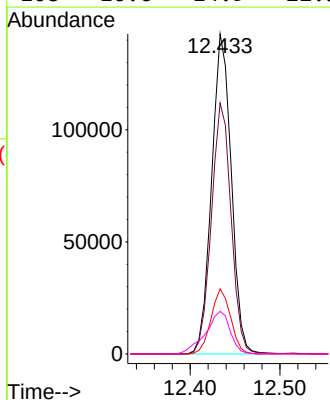
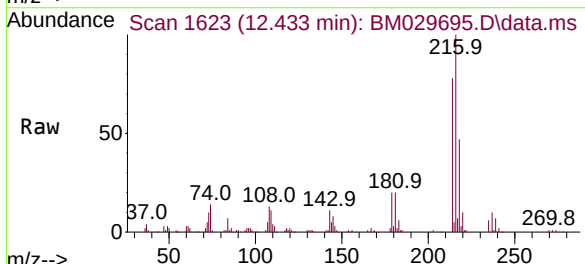
Instrument :
BNA_M
ClientSampleId :
PB136050BS

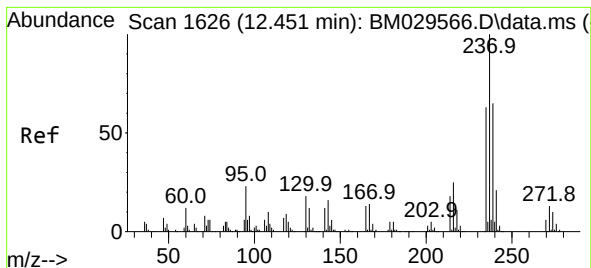
Tgt Ion:164 Resp: 133497
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 45.4 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.24 ng
RT: 12.433 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:216 Resp: 217110
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 20.2 17.6 26.4
108 16.6 14.9 22.3



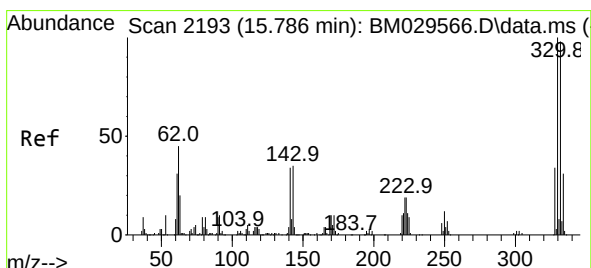
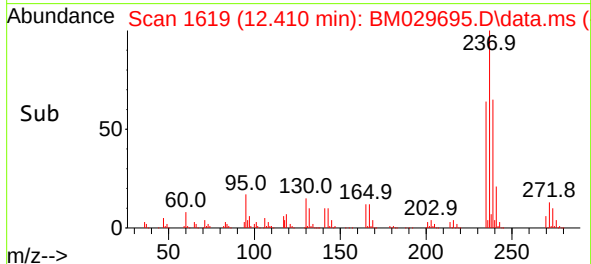
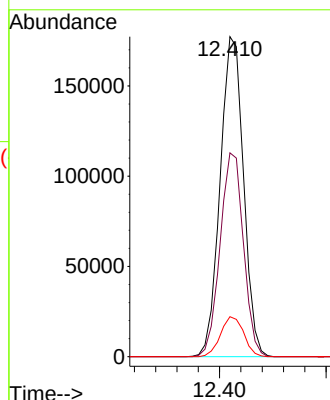
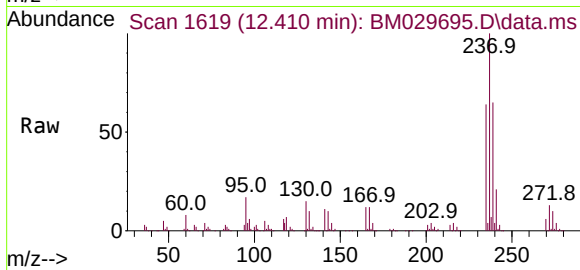


#41

Hexachlorocyclopentadiene
Concen: 120.66 ng
RT: 12.410 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Instrument :
BNA_M
ClientSampleId :
PB136050BS

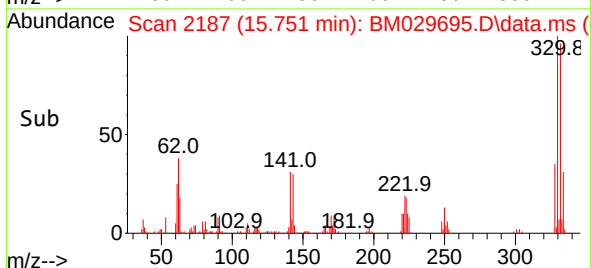
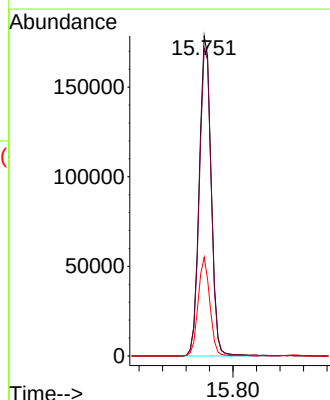
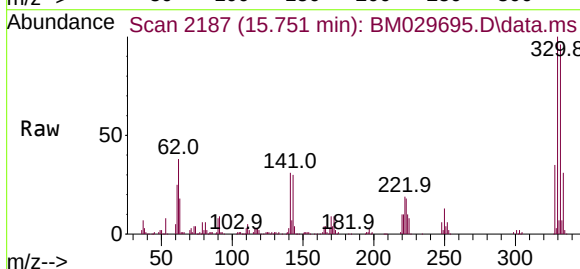
Tgt Ion:237 Resp: 269563
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 12.5 0.0 31.7

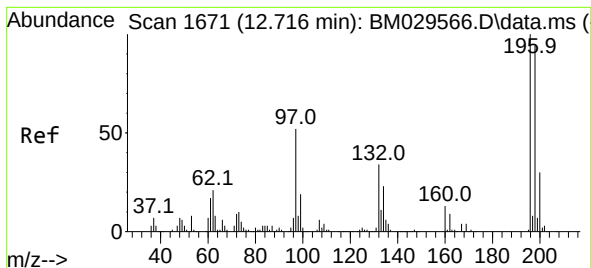


#42

2,4,6-Tribromophenol
Concen: 136.01 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:330 Resp: 251105
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 30.0 30.2 45.2#

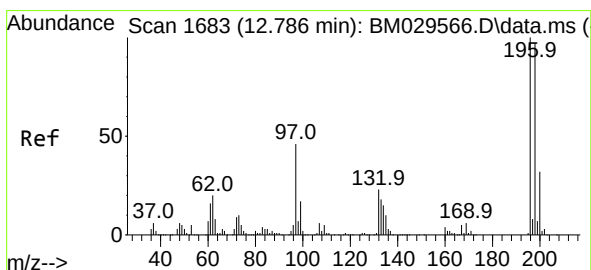
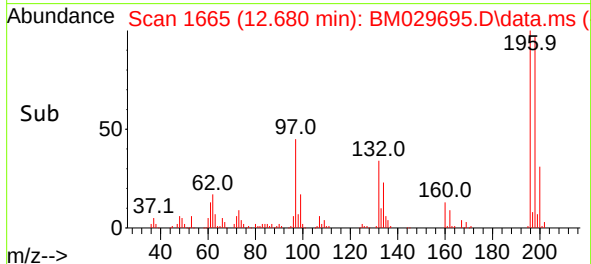
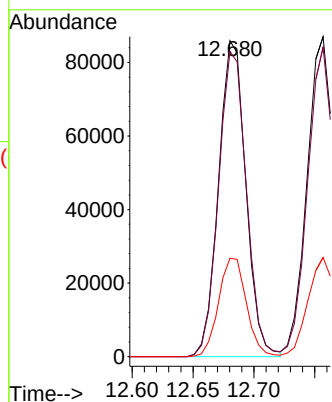
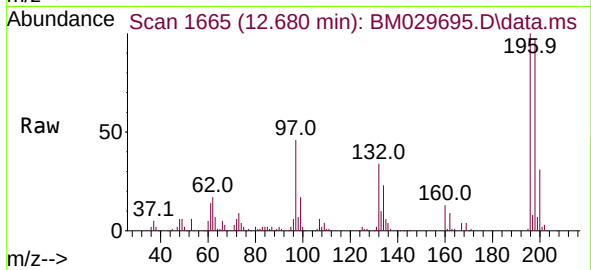




#43
2,4,6-Trichlorophenol
Concen: 48.76 ng
RT: 12.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

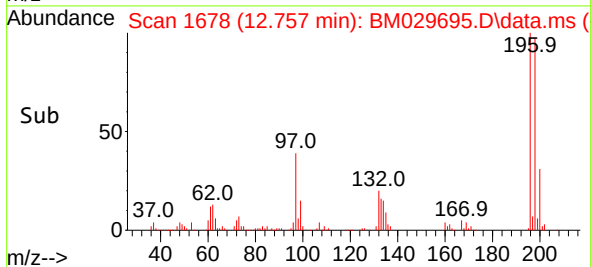
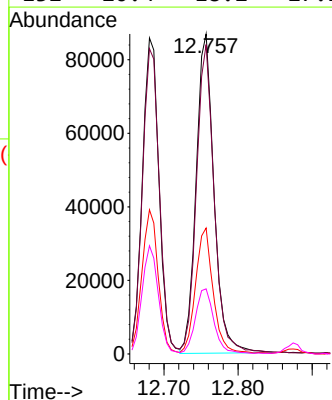
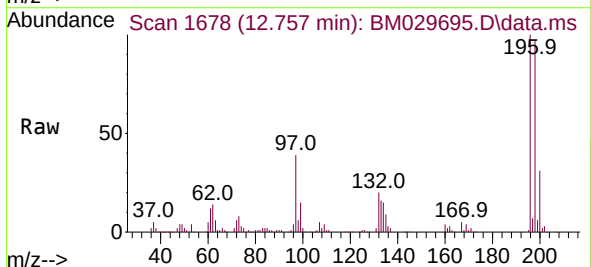
Instrument :
BNA_M
ClientSampleId :
PB136050BS

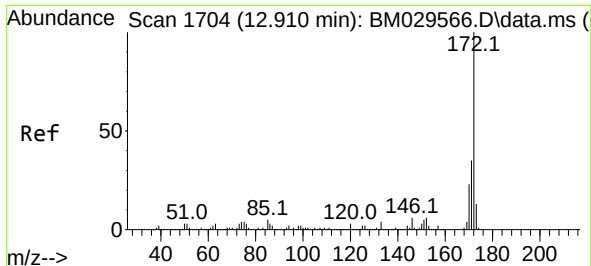
Tgt Ion:196 Resp: 134187
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
200 31.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 47.93 ng
RT: 12.757 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:196 Resp: 145631
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 39.4 36.6 55.0
132 20.4 18.2 27.2

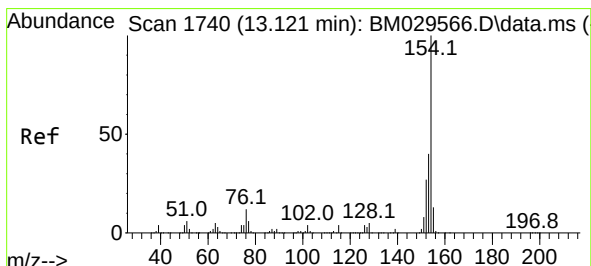
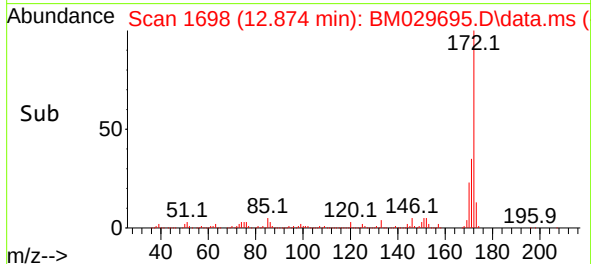
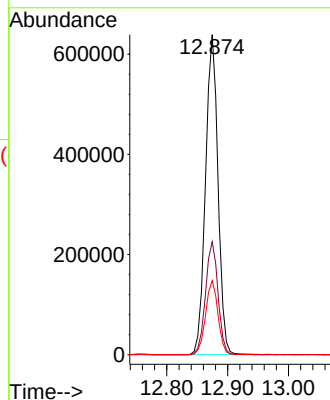
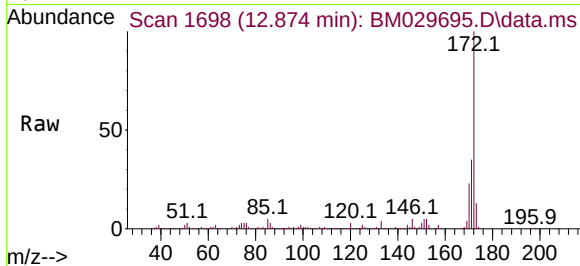




#45
2-Fluorobiphenyl
Concen: 92.67 ng
RT: 12.874 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

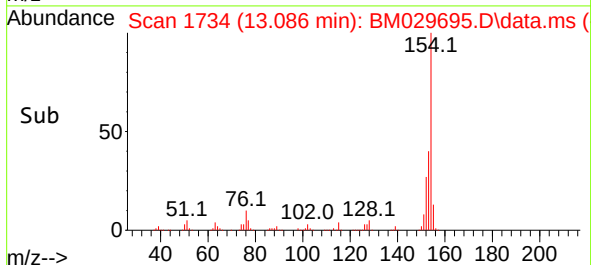
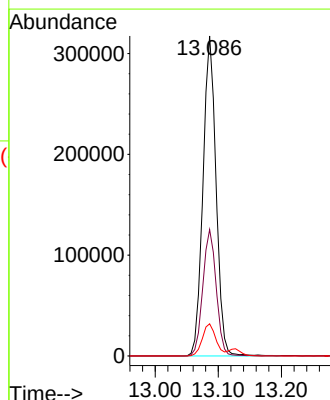
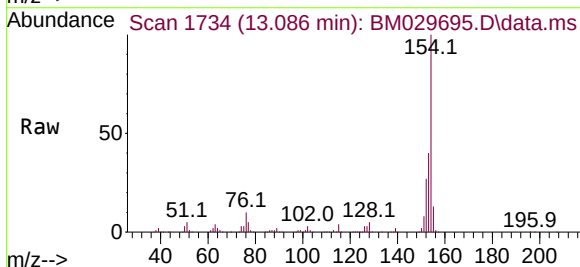
Instrument :
BNA_M
ClientSampleId :
PB136050BS

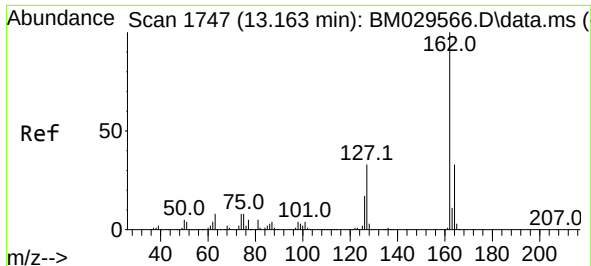
Tgt Ion:172 Resp: 911436
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 47.02 ng
RT: 13.086 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:154 Resp: 458855
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 10.1 0.0 31.0

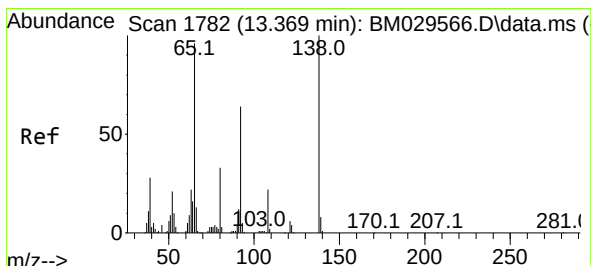
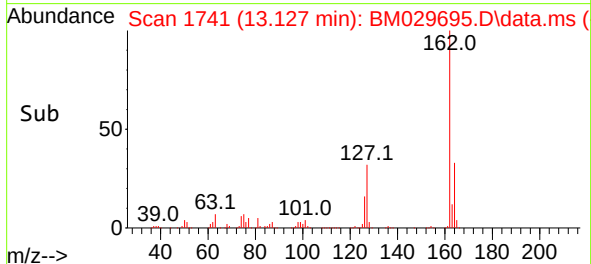
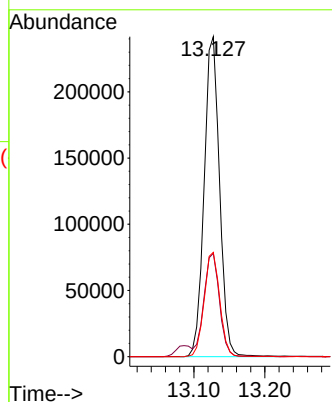
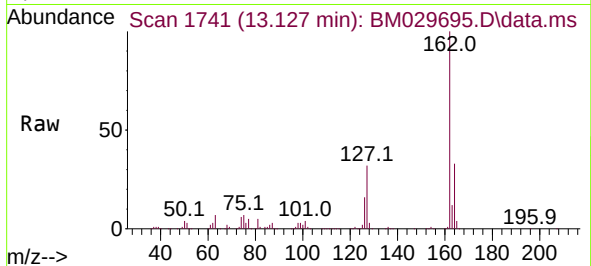




#47
2-Chloronaphthalene
Concen: 46.84 ng
RT: 13.127 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

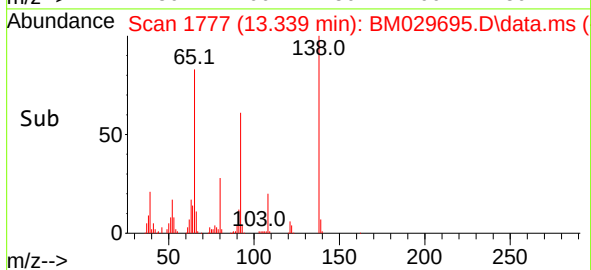
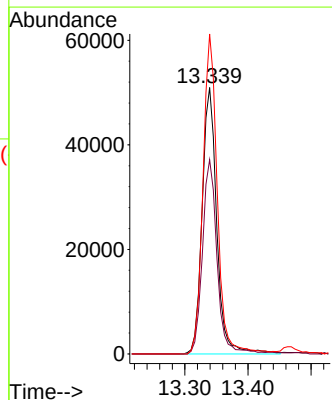
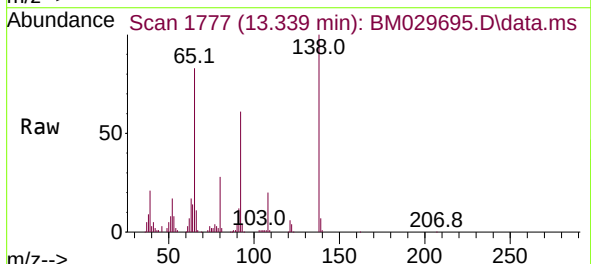
Instrument :
BNA_M
ClientSampleId :
PB136050BS

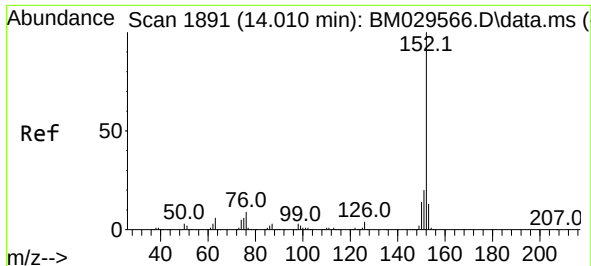
Tgt Ion:162 Resp: 365807
Ion Ratio Lower Upper
162 100
127 32.3 27.1 40.7
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 38.33 ng
RT: 13.339 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion: 65 Resp: 82301
Ion Ratio Lower Upper
65 100
92 72.9 55.5 83.3
138 120.1 85.7 128.5

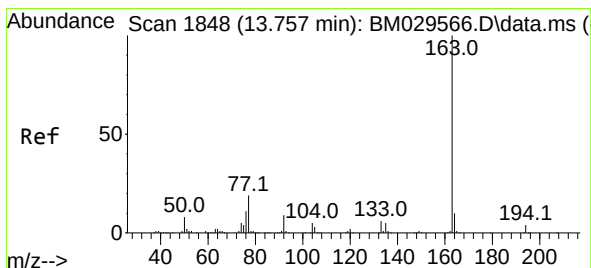
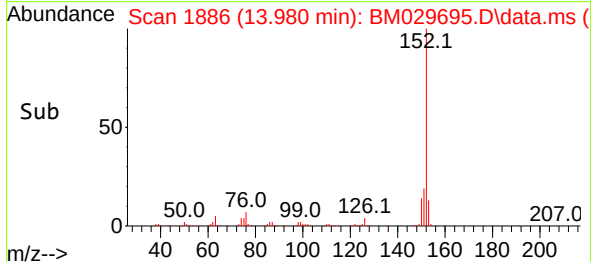
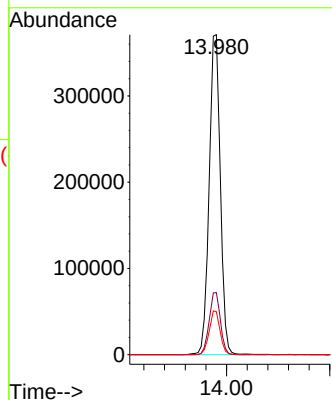
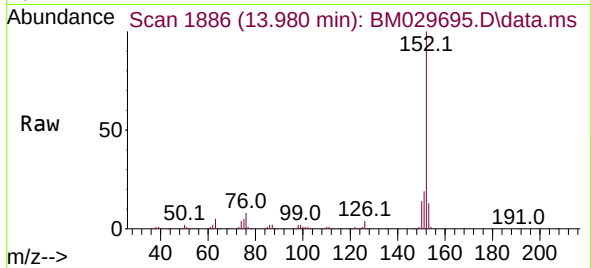




#49
Acenaphthylene
Concen: 46.44 ng
RT: 13.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

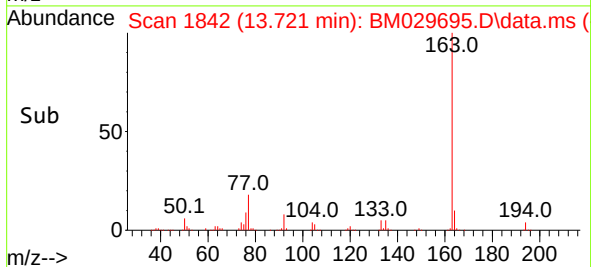
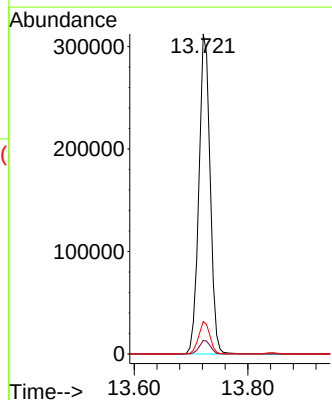
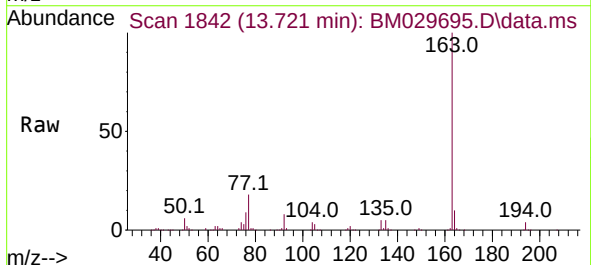
Instrument :
BNA_M
ClientSampleId :
PB136050BS

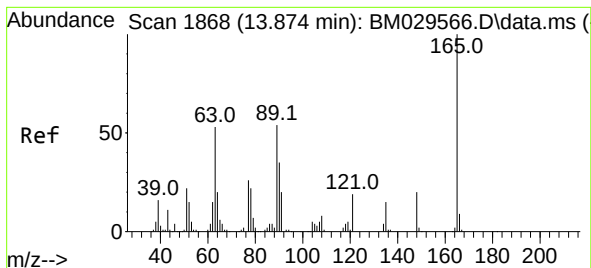
Tgt Ion:152 Resp: 556034
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 13.5 10.2 15.4



#50
Dimethylphthalate
Concen: 42.63 ng
RT: 13.721 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:163 Resp: 430147
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 7.9 11.9

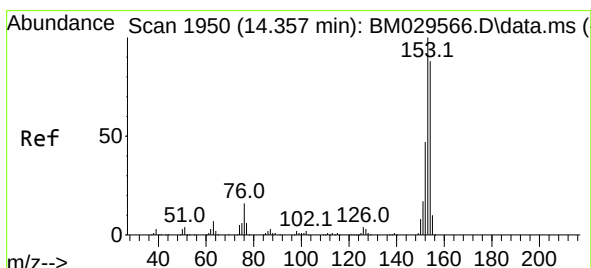
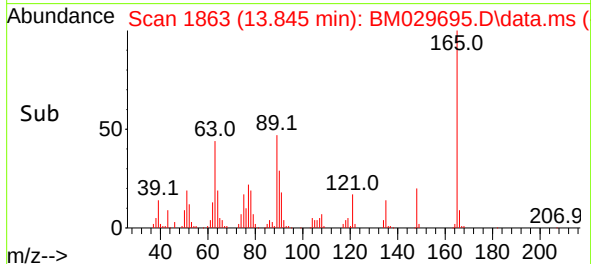
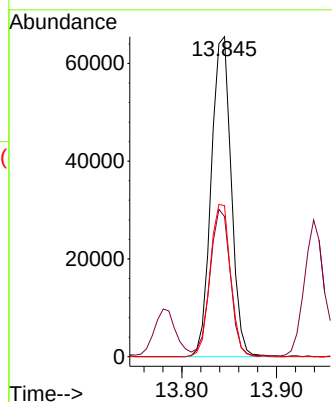
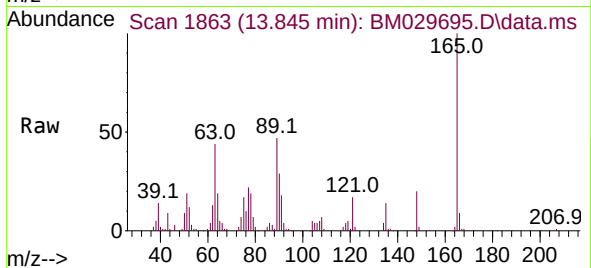




#51
2,6-Dinitrotoluene
Concen: 43.18 ng
RT: 13.845 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

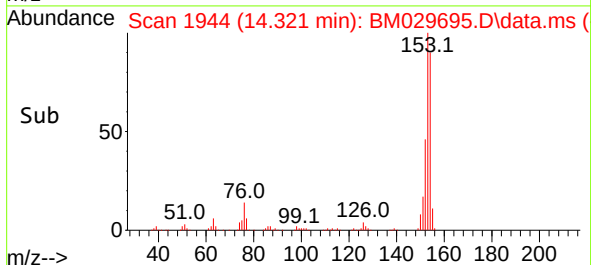
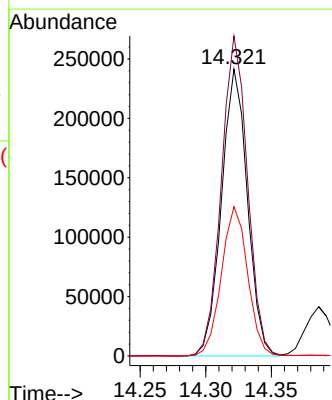
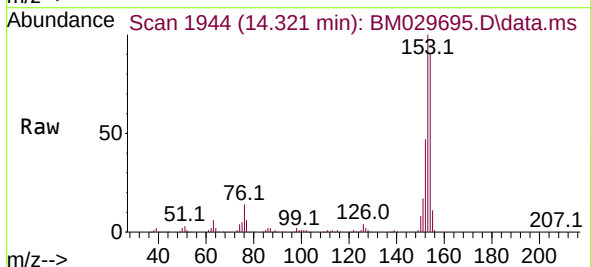
Instrument :
BNA_M
ClientSampleId :
PB136050BS

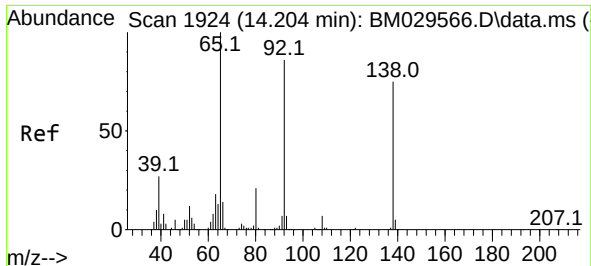
Tgt Ion:165 Resp: 95894
Ion Ratio Lower Upper
165 100
63 43.8 45.3 67.9#
89 47.2 46.3 69.5



#52
Acenaphthene
Concen: 44.29 ng
RT: 14.321 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:154 Resp: 332205
Ion Ratio Lower Upper
154 100
153 111.6 92.2 138.2
152 52.1 43.4 65.2

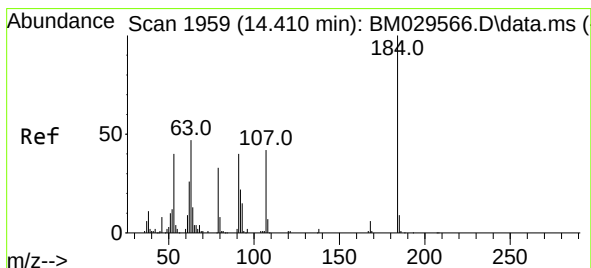
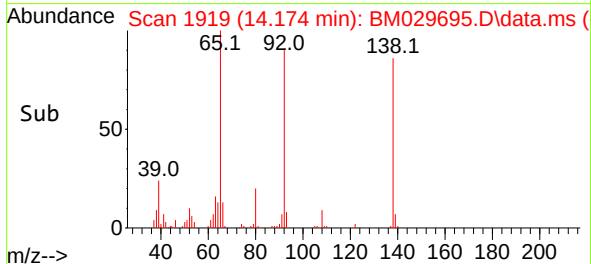
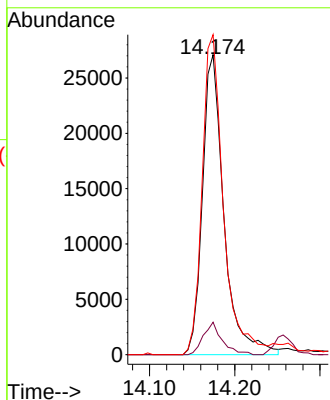
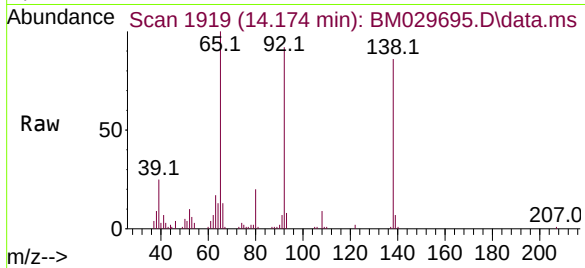




#53
3-Nitroaniline
Concen: 24.62 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

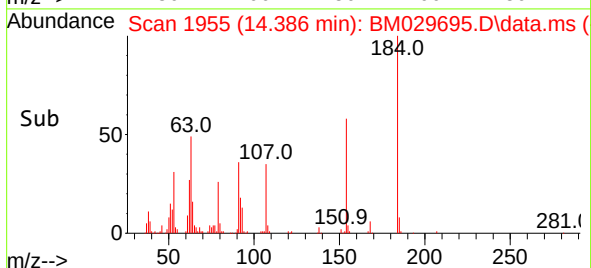
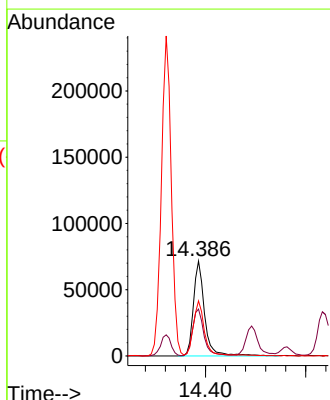
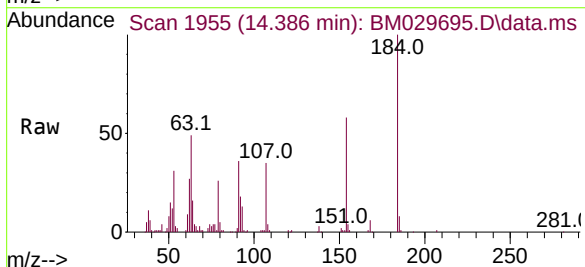
Instrument :
BNA_M
ClientSampleId :
PB136050BS

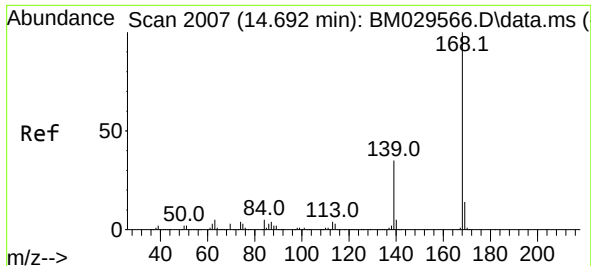
Tgt Ion:138 Resp: 47562
Ion Ratio Lower Upper
138 100
108 10.8 7.7 11.5
92 106.6 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 78.43 ng
RT: 14.386 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:184 Resp: 110905
Ion Ratio Lower Upper
184 100
63 49.5 54.2 81.2#
154 58.1 56.1 84.1

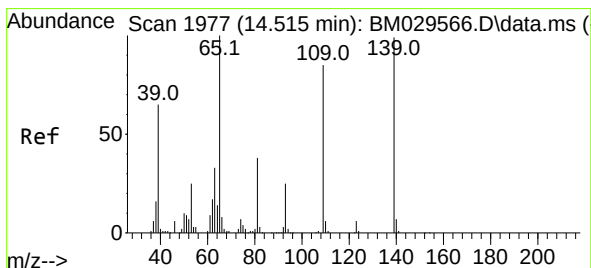
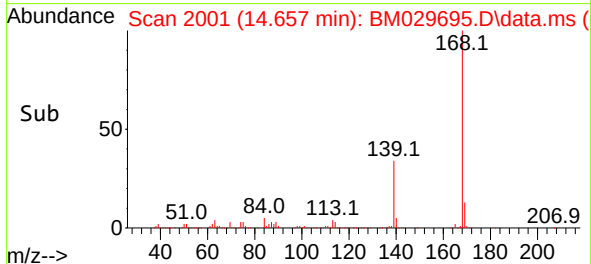
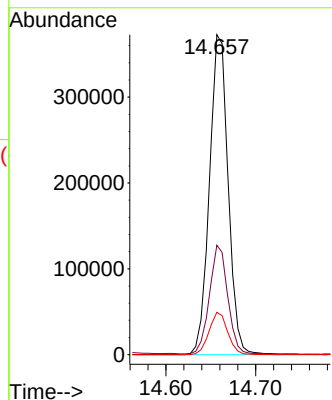
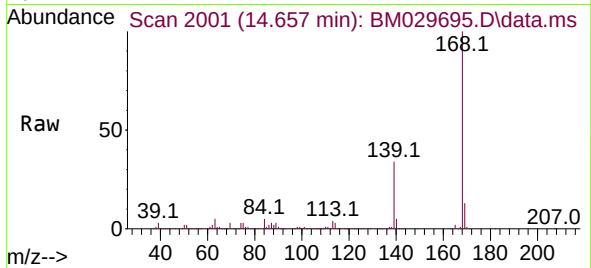




#55
Dibenzenofuran
Concen: 42.60 ng
RT: 14.657 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

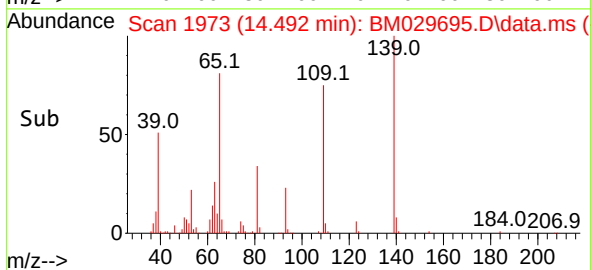
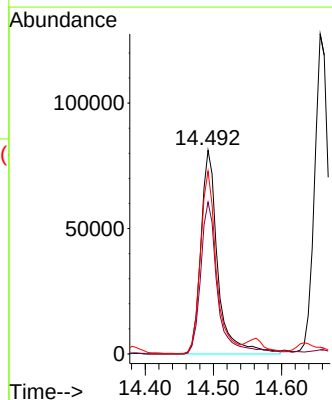
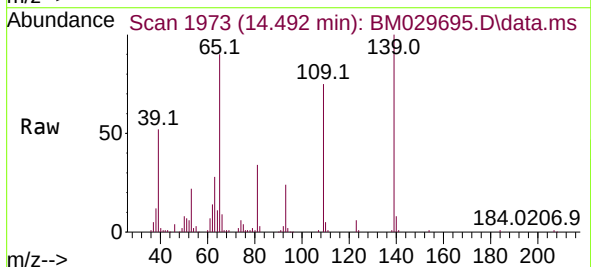
Instrument :
BNA_M
ClientSampleId :
PB136050BS

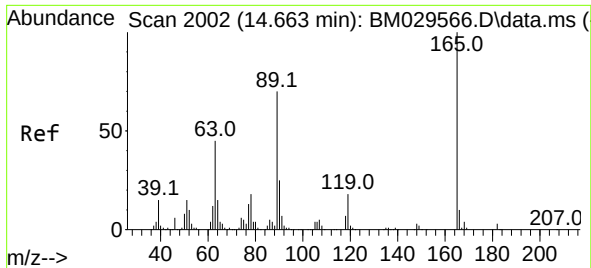
Tgt Ion:168 Resp: 539499
Ion Ratio Lower Upper
168 100
139 34.2 29.4 44.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 85.84 ng
RT: 14.492 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:139 Resp: 141031
Ion Ratio Lower Upper
139 100
109 74.5 64.5 104.5
65 89.7 78.9 118.9

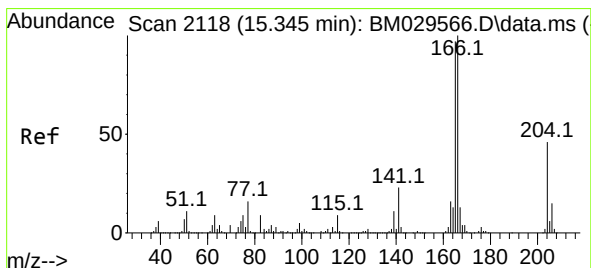
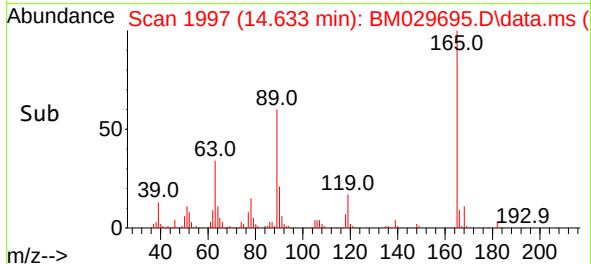
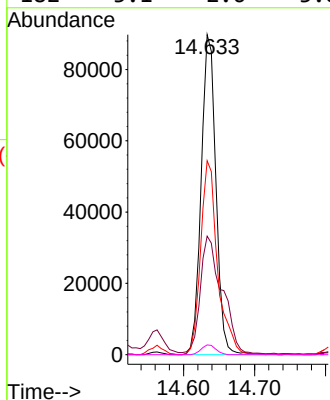
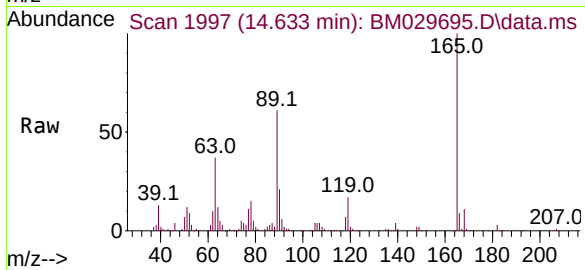




#57
2,4-Dinitrotoluene
Concen: 43.33 ng
RT: 14.633 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

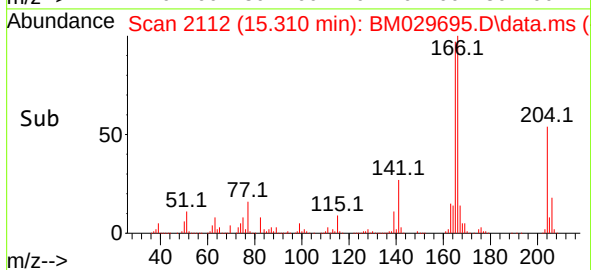
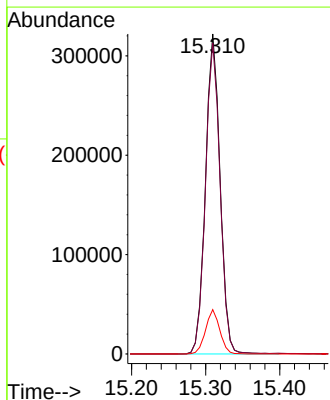
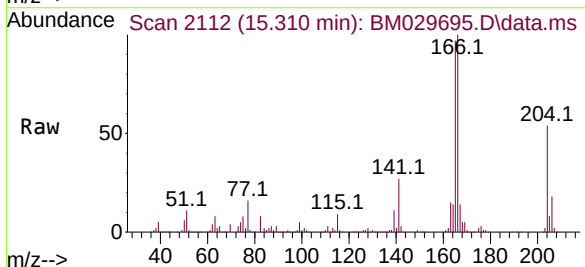
Instrument :
BNA_M
ClientSampleId :
PB136050BS

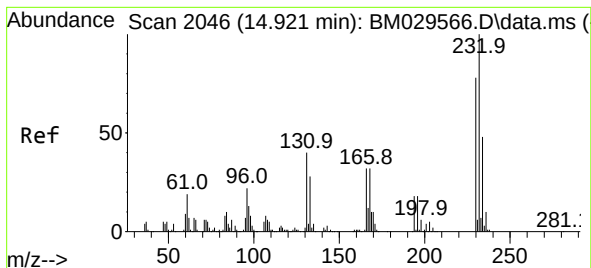
Tgt Ion:	165	Resp:	129975
Ion Ratio	Lower	Upper	
165	100		
63	37.1	35.0	52.4
89	60.6	55.2	82.8
182	3.1	2.6	3.8



#58
Fluorene
Concen: 41.46 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:	166	Resp:	440837
Ion Ratio	Lower	Upper	
166	100		
165	97.1	79.0	118.6
167	13.9	10.8	16.2

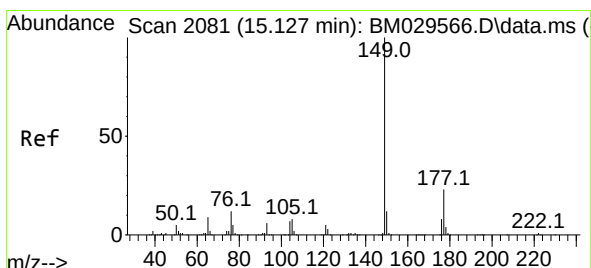
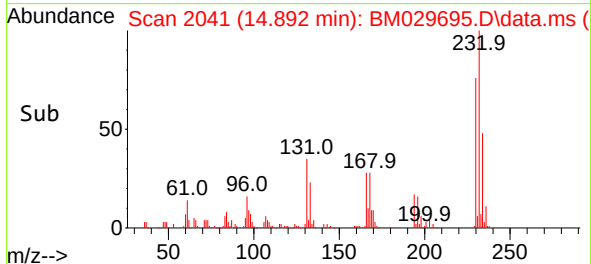
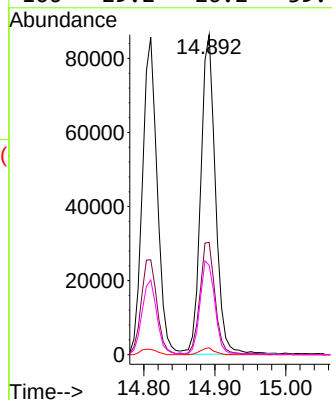
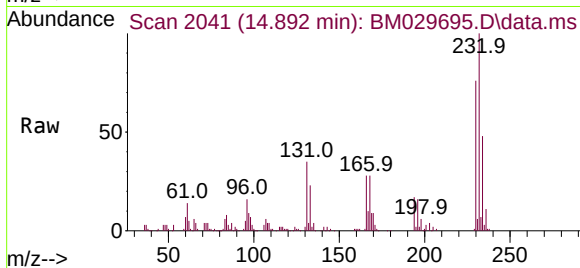




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.92 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

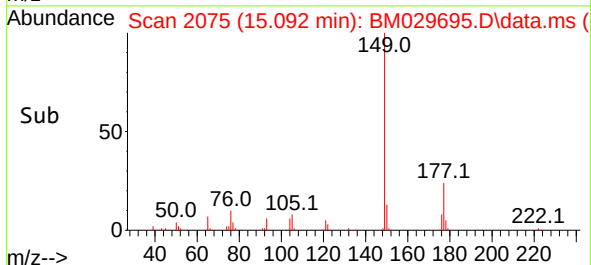
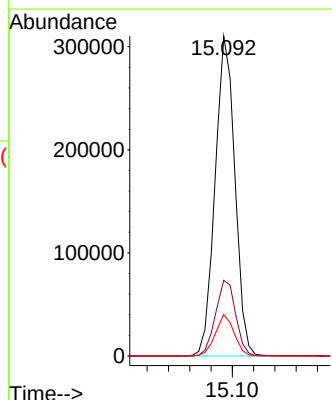
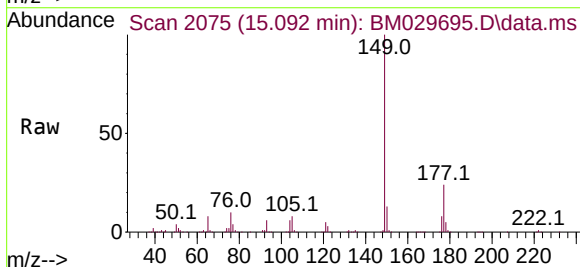
Instrument :
BNA_M
ClientSampleId :
PB136050BS

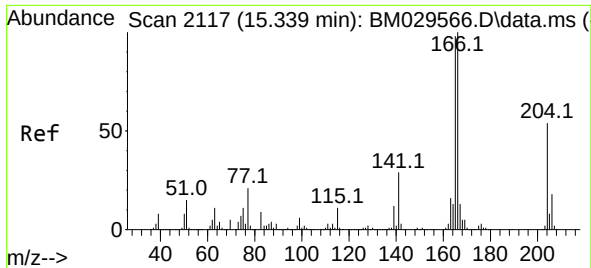
Tgt Ion:232	Resp:	124131
Ion Ratio	Lower	Upper
232	100	
131	35.6	34.4 51.6
130	2.0	2.2 3.2#
166	29.2	26.2 39.4



#60
Diethylphthalate
Concen: 40.31 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:149	Resp:	399249
Ion Ratio	Lower	Upper
149	100	
177	23.6	17.9 26.9
150	12.9	10.3 15.5

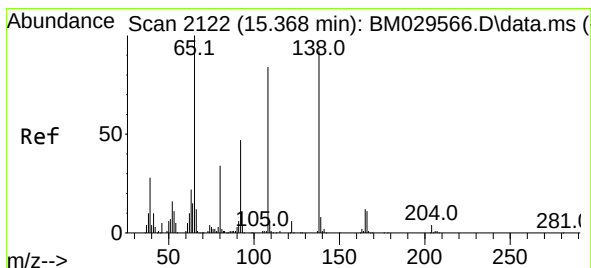
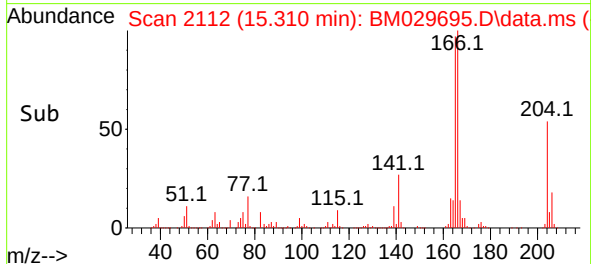
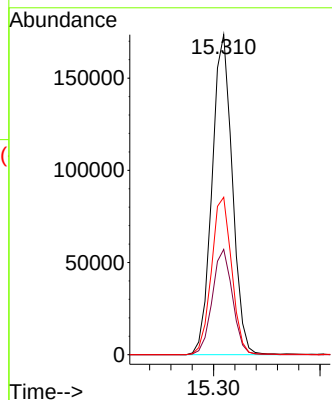
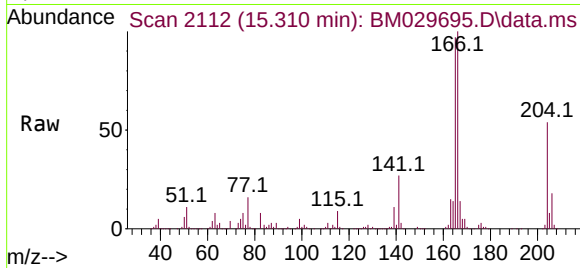




#61
4-Chlorophenyl-phenylether
Concen: 42.53 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

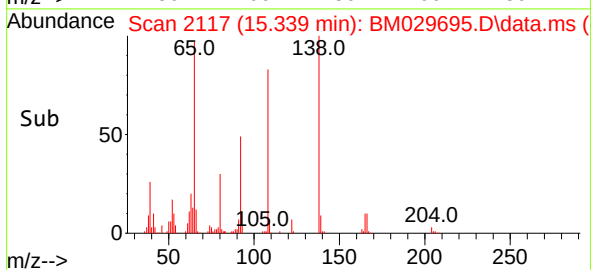
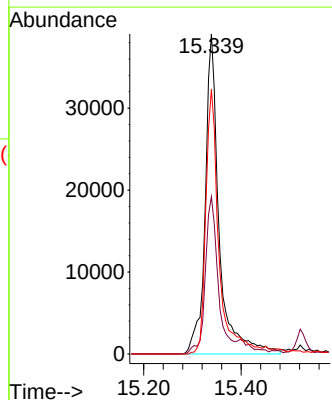
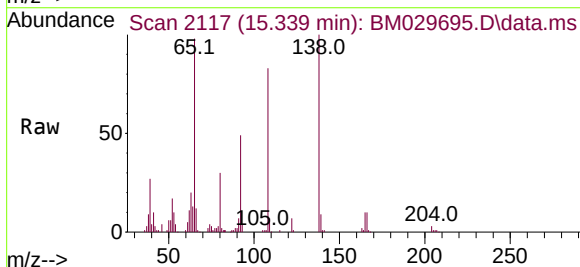
Instrument :
BNA_M
ClientSampleId :
PB136050BS

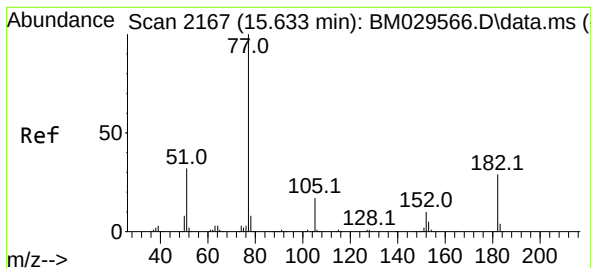
Tgt Ion:204 Resp: 228869
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 49.2 40.3 60.5



#62
4-Nitroaniline
Concen: 36.07 ng
RT: 15.339 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:138 Resp: 77791
Ion Ratio Lower Upper
138 100
92 49.2 33.4 73.4
108 82.6 75.5 115.5





#63

Azobenzene

Concen: 35.60 ng

RT: 15.598 min Scan# 2161

Delta R.T. -0.006 min

Lab File: BM029695.D

Acq: 28 Apr 2021 19:10

Tgt Ion: 77 Resp: 334701

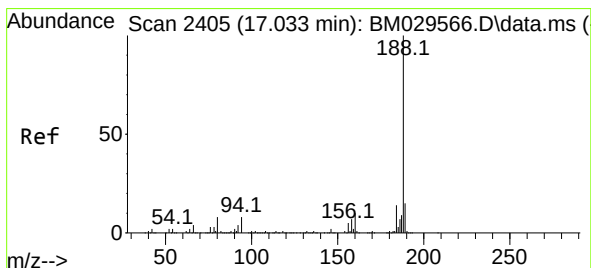
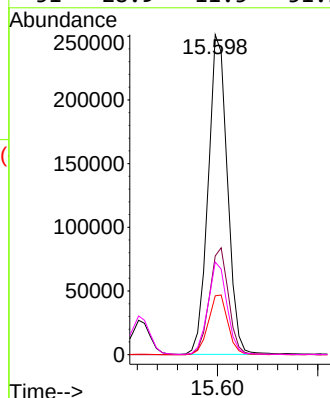
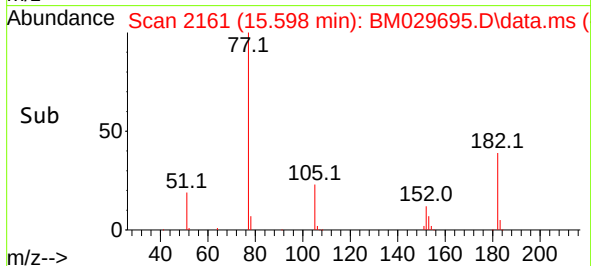
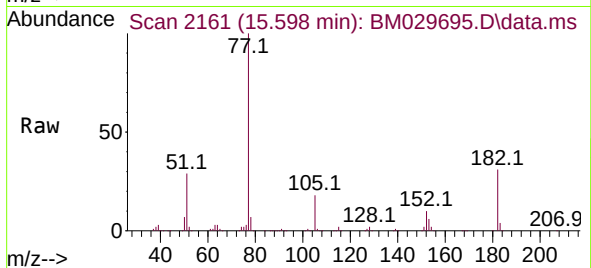
Ion Ratio Lower Upper

77 100

182 30.8 6.8 46.8

105 18.4 0.0 36.6

51 28.9 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.004 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BM029695.D

Acq: 28 Apr 2021 19:10

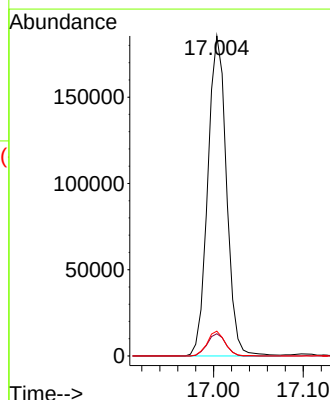
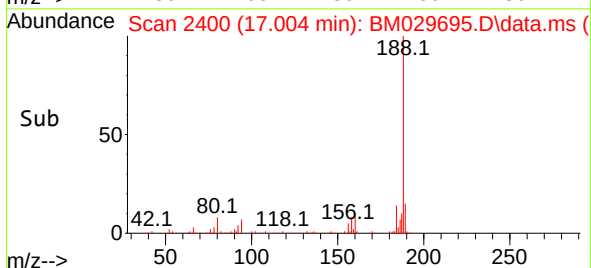
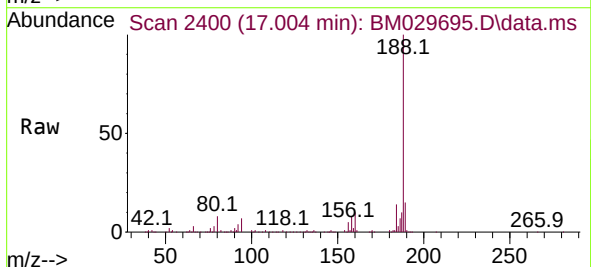
Tgt Ion:188 Resp: 268554

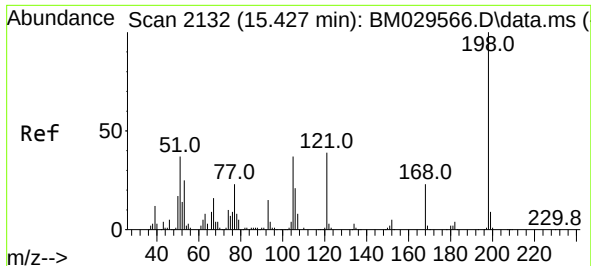
Ion Ratio Lower Upper

188 100

94 7.0 6.0 9.0

80 7.8 6.6 9.8

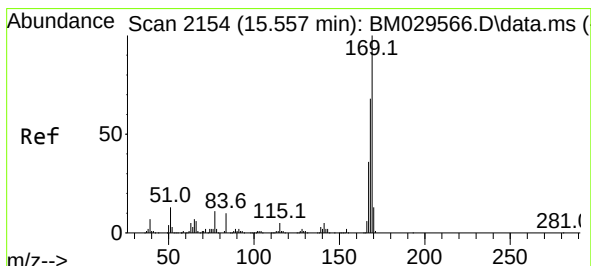
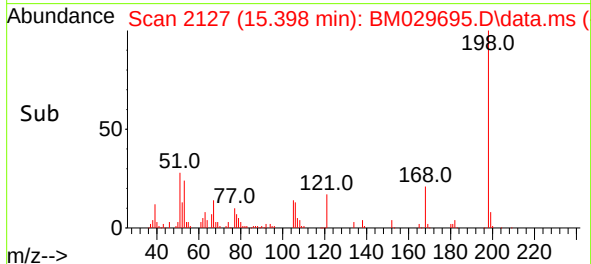
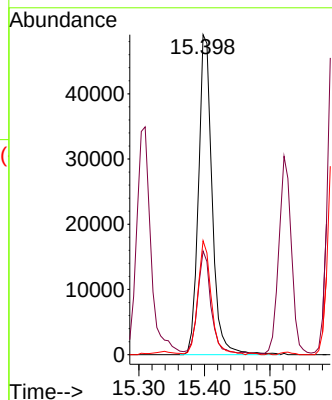
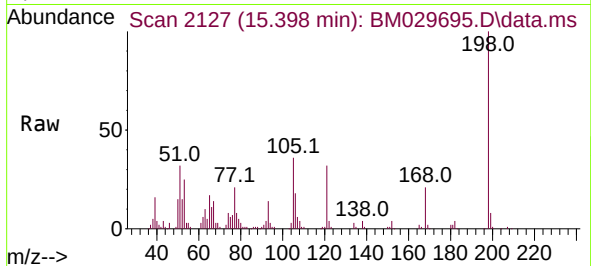




#65
4,6-Dinitro-2-methylphenol
Concen: 39.90 ng
RT: 15.398 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

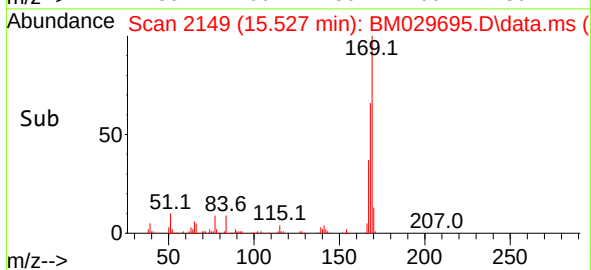
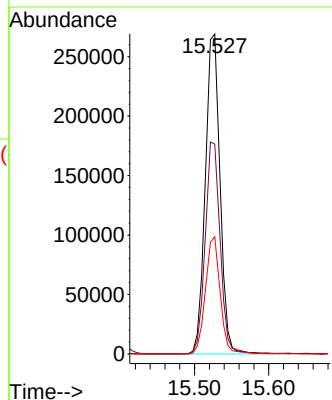
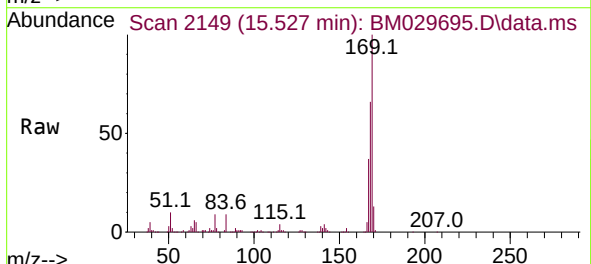
Instrument :
BNA_M
ClientSampleId :
PB136050BS

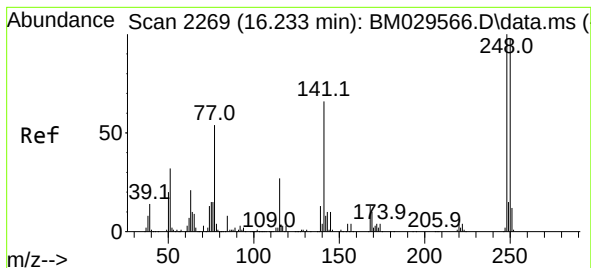
Tgt Ion:198 Resp: 71228
Ion Ratio Lower Upper
198 100
51 32.4 18.9 58.9
105 35.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 44.92 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:169 Resp: 372888
Ion Ratio Lower Upper
169 100
168 65.6 54.2 81.2
167 36.6 29.0 43.6

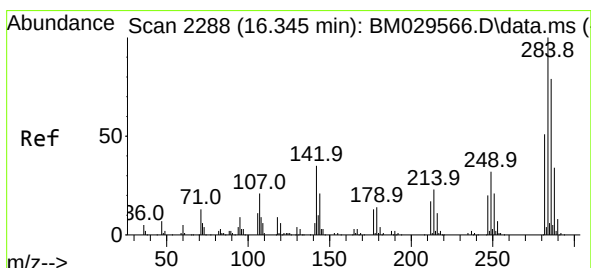
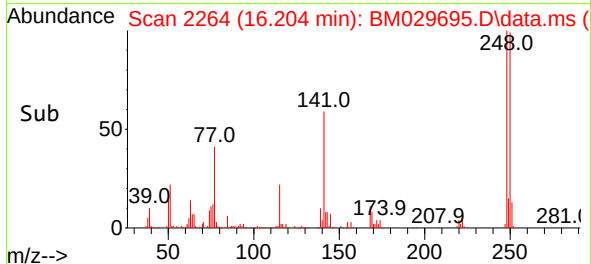
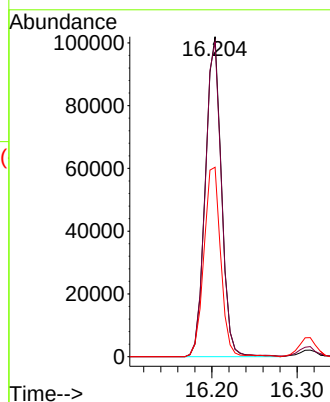
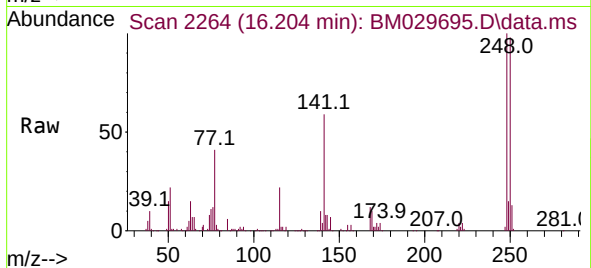




#67
4-Bromophenyl-phenylether
Concen: 47.61 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

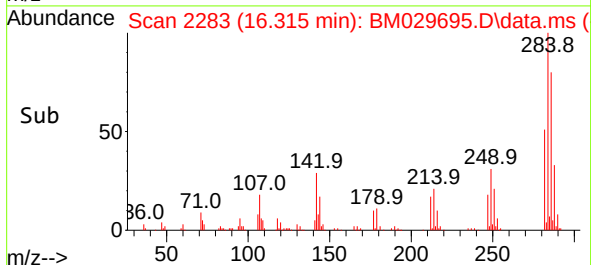
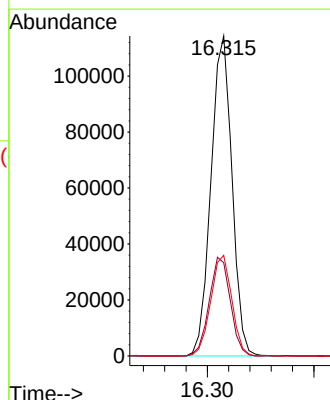
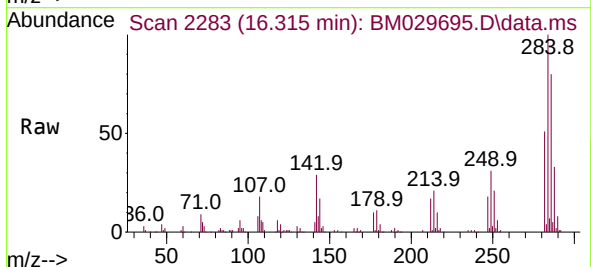
Instrument :
BNA_M
ClientSampleId :
PB136050BS

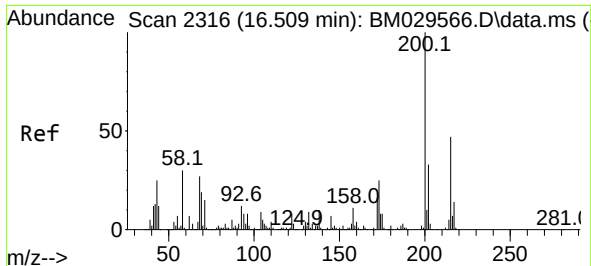
Tgt Ion:248 Resp: 133508
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 59.2 56.2 84.2



#68
Hexachlorobenzene
Concen: 48.97 ng
RT: 16.315 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:284 Resp: 156138
Ion Ratio Lower Upper
284 100
142 29.1 29.0 43.4
249 31.5 26.0 39.0

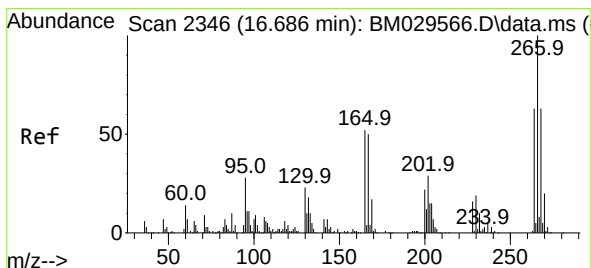
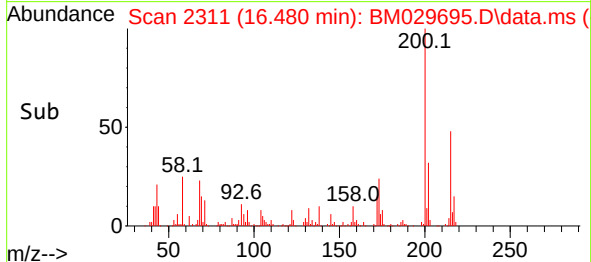
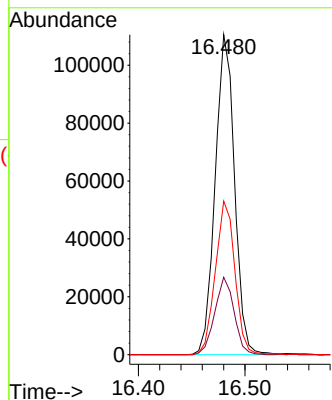
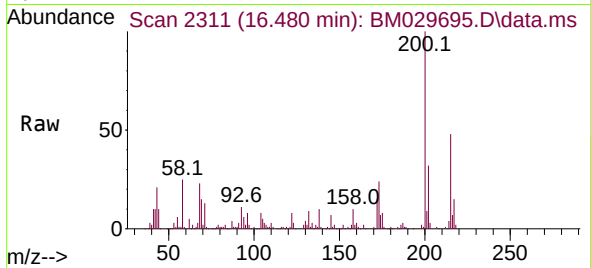




#69
Atrazine
Concen: 47.03 ng
RT: 16.480 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

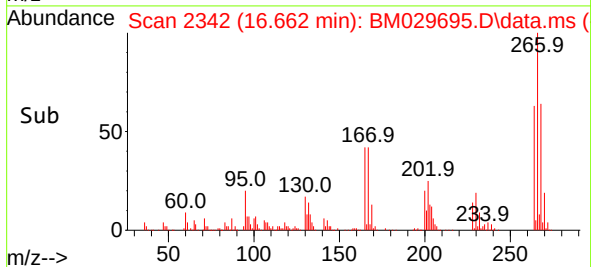
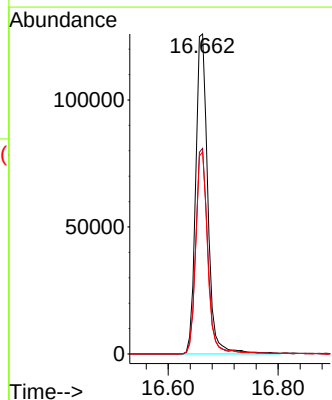
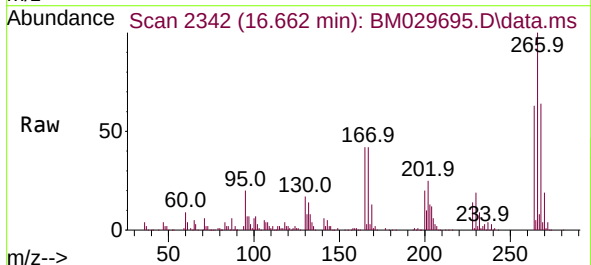
Instrument :
BNA_M
ClientSampleId :
PB136050BS

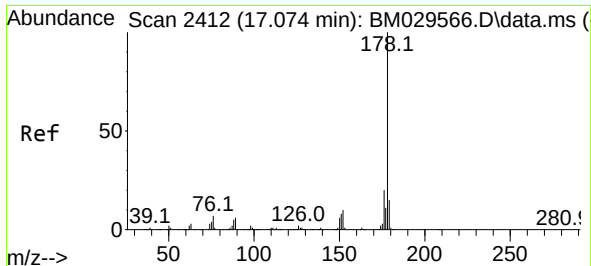
Tgt Ion:200 Resp: 139312
Ion Ratio Lower Upper
200 100
173 24.2 3.8 43.8
215 48.0 24.8 64.8



#70
Pentachlorophenol
Concen: 92.85 ng
RT: 16.662 min Scan# 2342
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:266 Resp: 192746
Ion Ratio Lower Upper
266 100
268 64.2 52.8 79.2
264 63.2 51.9 77.9

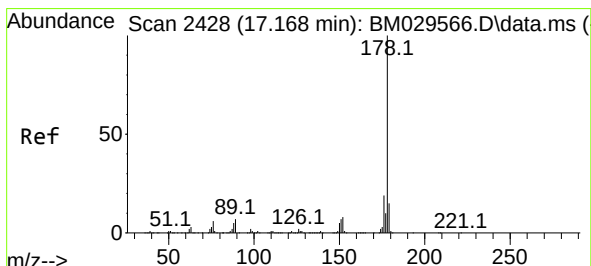
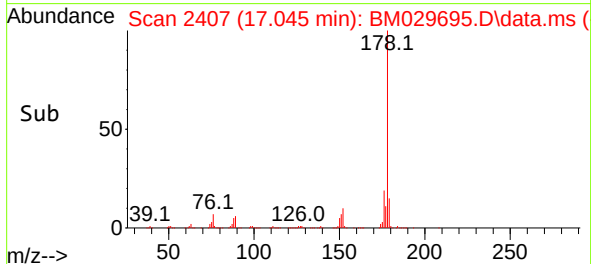
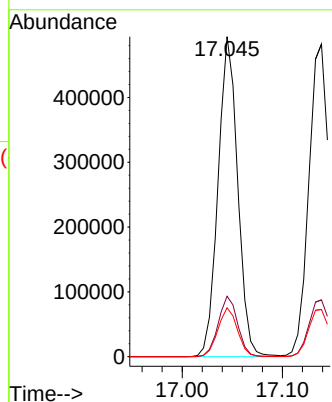
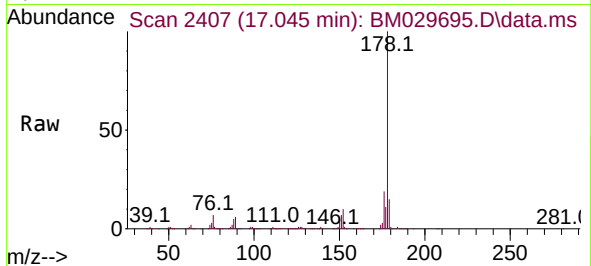




#71
Phenanthrene
Concen: 43.39 ng
RT: 17.045 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

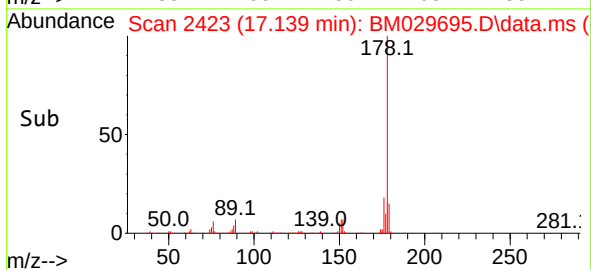
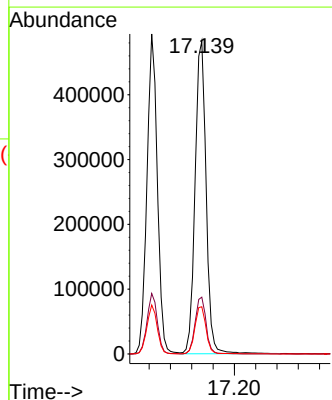
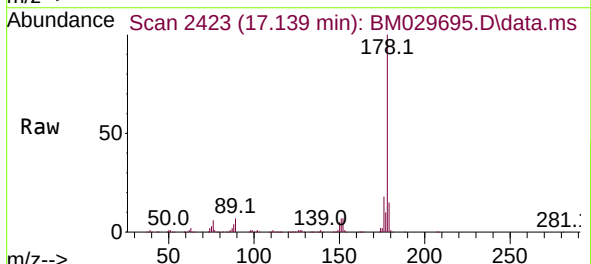
Instrument :
BNA_M
ClientSampleId :
PB136050BS

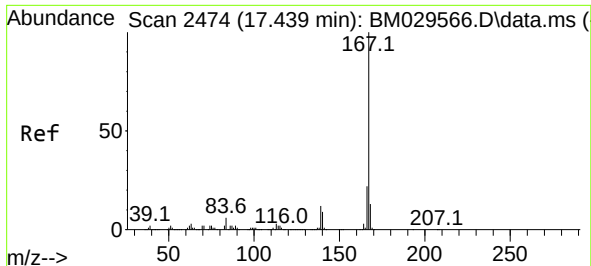
Tgt Ion:178 Resp: 670981
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 45.58 ng
RT: 17.139 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:178 Resp: 695454
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.1 12.5 18.7

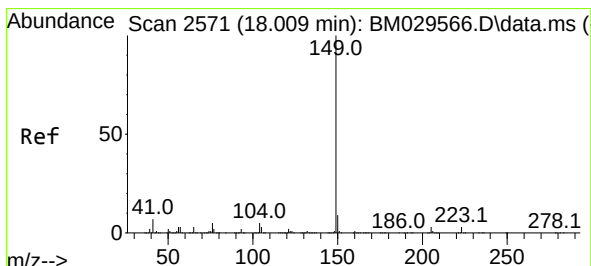
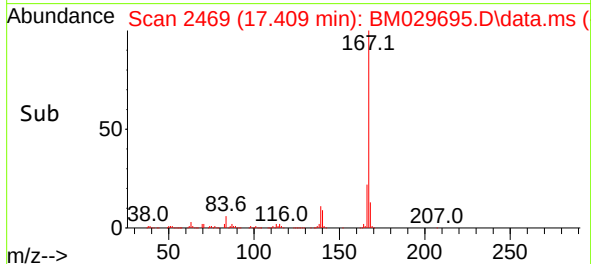
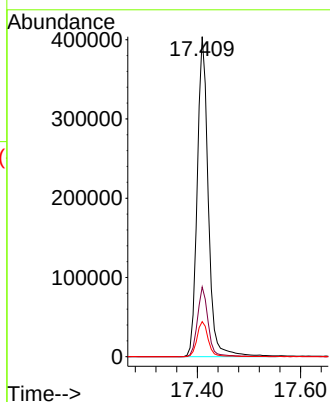
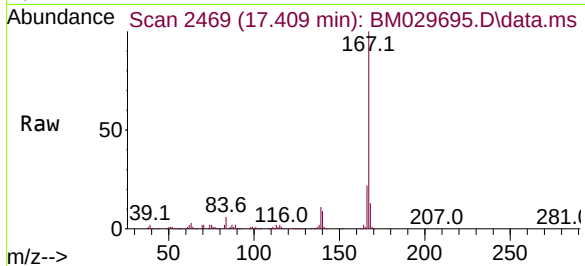




#73
 Carbazole
 Concen: 41.95 ng
 RT: 17.409 min Scan# 2469
 Delta R.T. -0.006 min
 Lab File: BM029695.D
 Acq: 28 Apr 2021 19:10

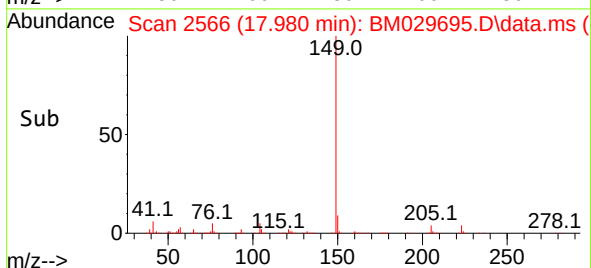
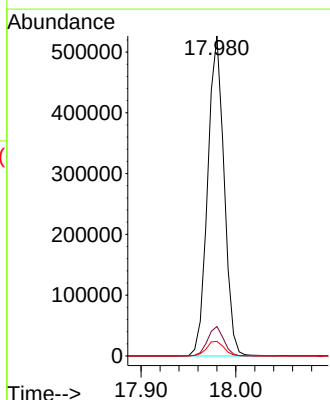
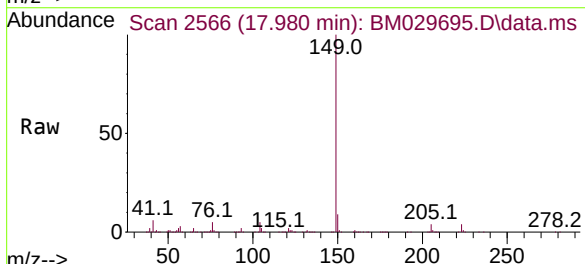
Instrument :
 BNA_M
 ClientSampleId :
 PB136050BS

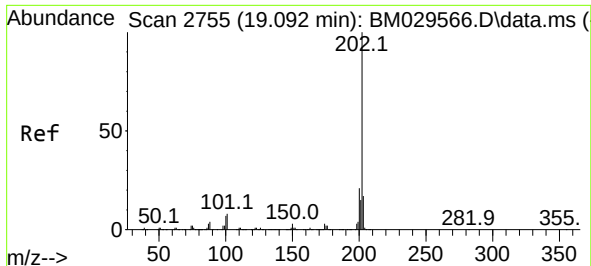
Tgt Ion:167 Resp: 599564
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 10.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.80 ng
 RT: 17.980 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM029695.D
 Acq: 28 Apr 2021 19:10

Tgt Ion:149 Resp: 633181
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.6 4.3 6.5

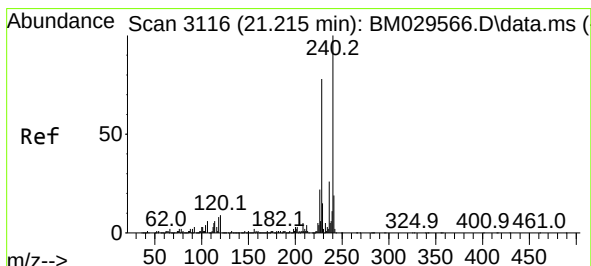
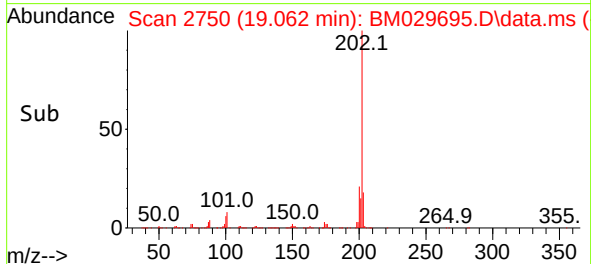
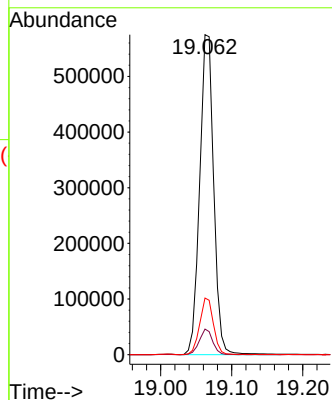
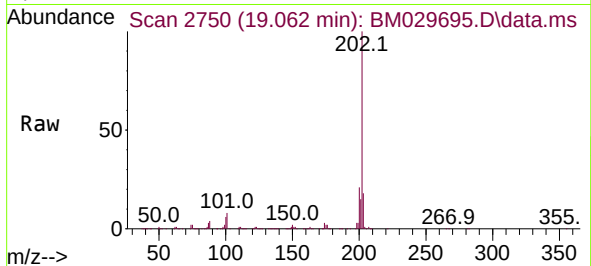




#75
Fluoranthene
Concen: 42.20 ng
RT: 19.062 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

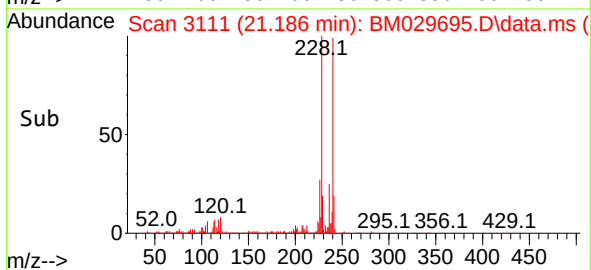
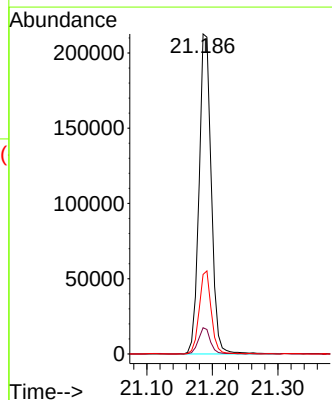
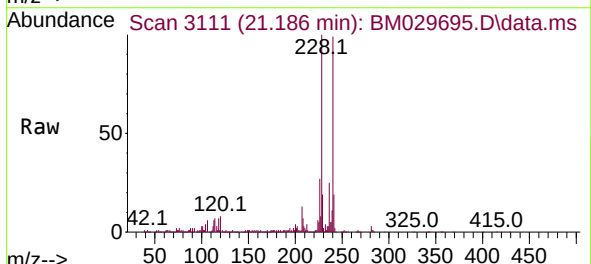
Instrument :
BNA_M
ClientSampleId :
PB136050BS

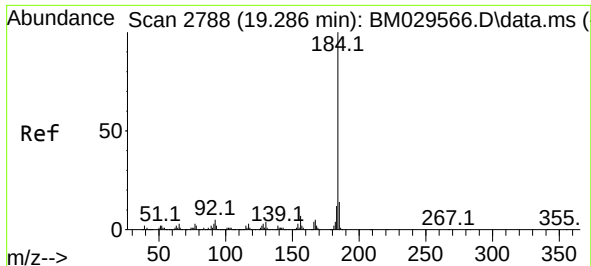
Tgt Ion:202 Resp: 791306
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.6
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:240 Resp: 276123
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 24.9 21.0 31.4

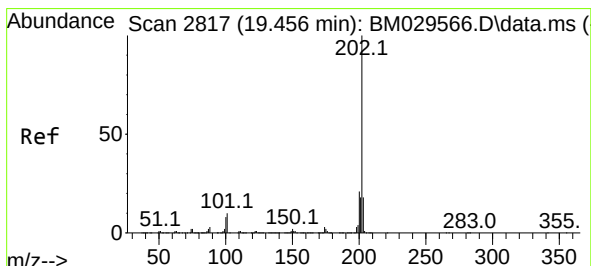
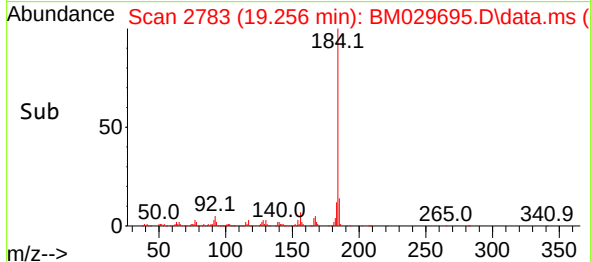
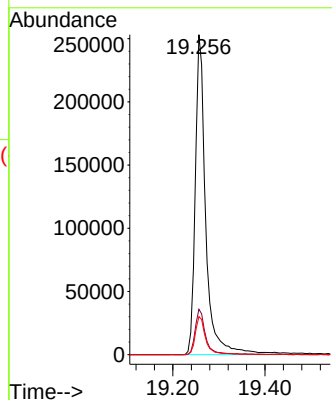
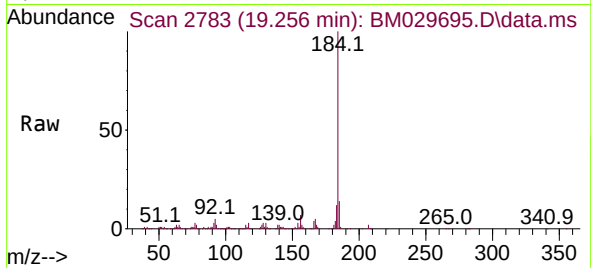




#77
Benzidine
Concen: 68.38 ng
RT: 19.256 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

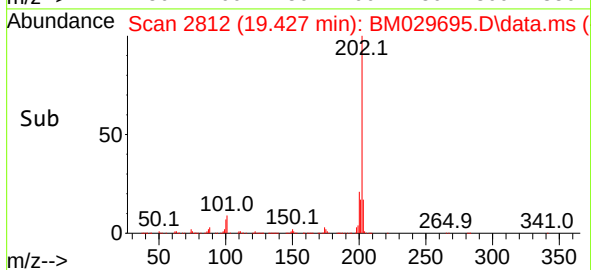
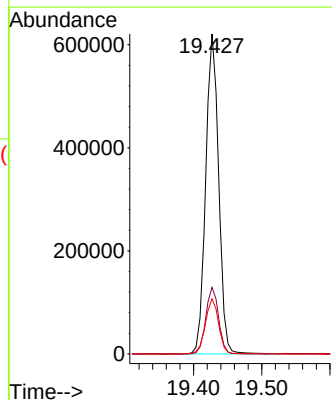
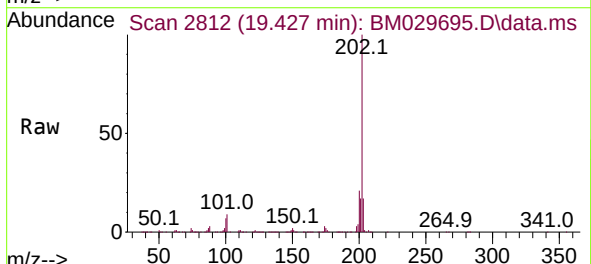
Instrument :
BNA_M
ClientSampleId :
PB136050BS

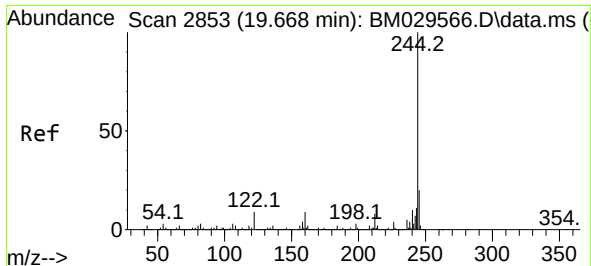
Tgt Ion:184 Resp: 399740
Ion Ratio Lower Upper
184 100
185 14.2 10.9 16.3
183 11.9 9.8 14.8



#78
Pyrene
Concen: 46.25 ng
RT: 19.427 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:202 Resp: 821519
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 17.2 13.9 20.9

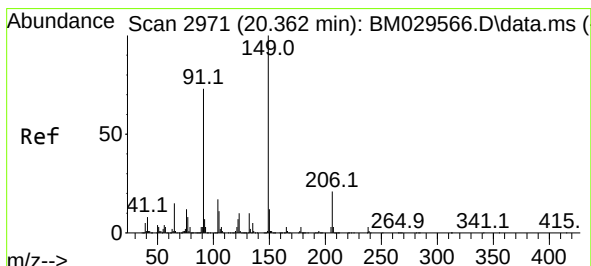
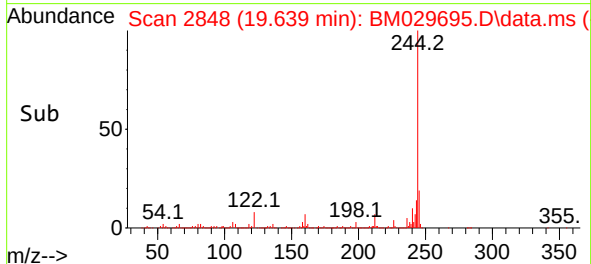
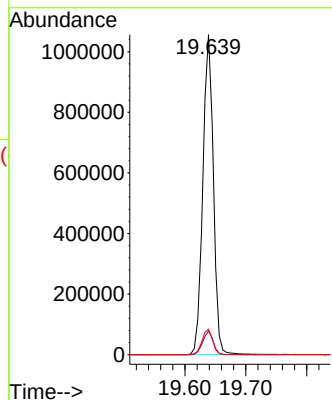
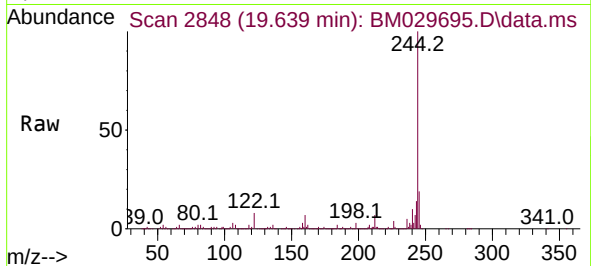




#79
 Terphenyl-d14
 Concen: 87.41 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM029695.D
 Acq: 28 Apr 2021 19:10

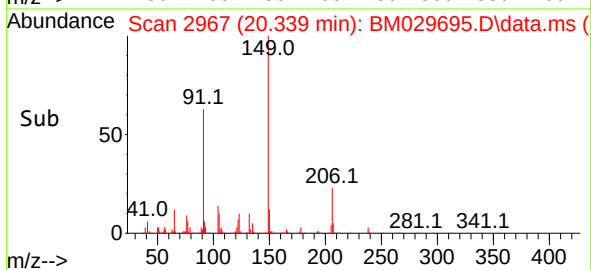
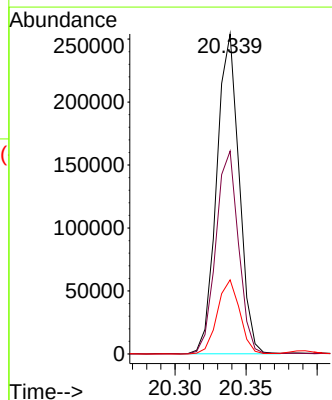
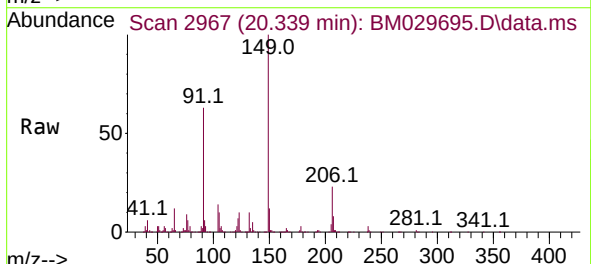
Instrument :
 BNA_M
 ClientSampleId :
 PB136050BS

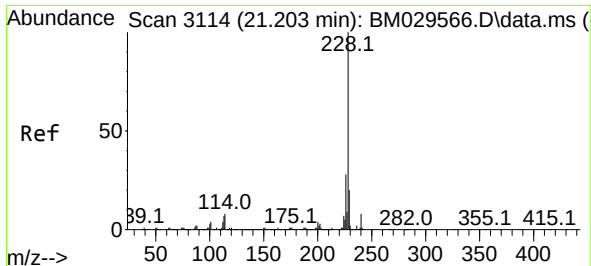
Tgt Ion:244 Resp: 1273119
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 8.0 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 41.83 ng
 RT: 20.339 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM029695.D
 Acq: 28 Apr 2021 19:10

Tgt Ion:149 Resp: 278232
 Ion Ratio Lower Upper
 149 100
 91 63.4 57.4 86.0
 206 23.2 16.6 25.0

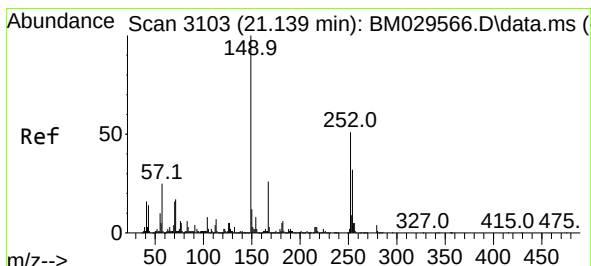
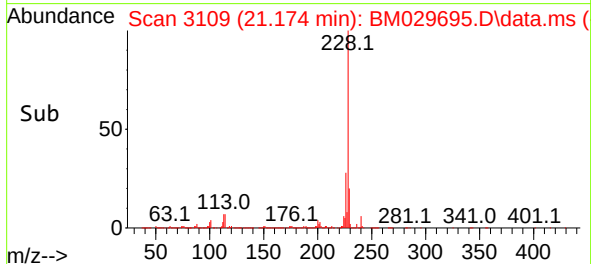
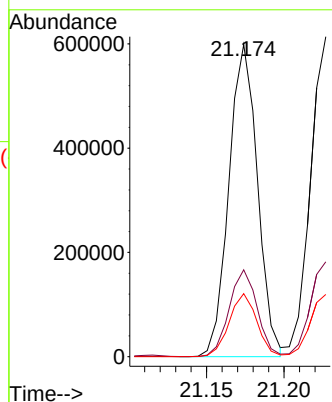
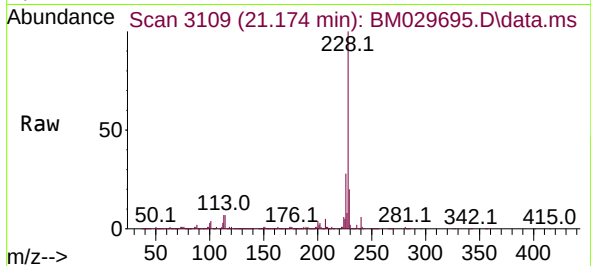




#81
Benzo(a)anthracene
Concen: 42.04 ng
RT: 21.174 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

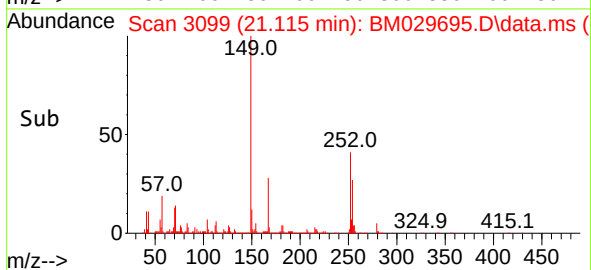
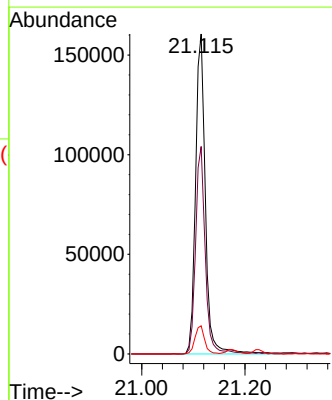
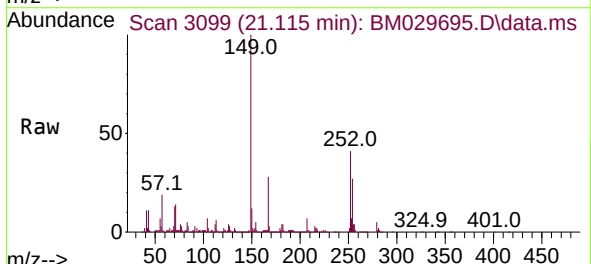
Instrument :
BNA_M
ClientSampleId :
PB136050BS

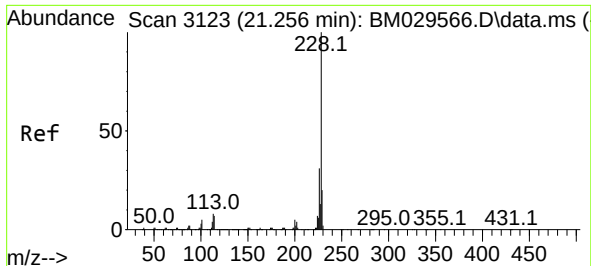
Tgt Ion:228 Resp: 768029
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 36.32 ng
RT: 21.115 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:252 Resp: 211983
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 8.8 8.6 13.0

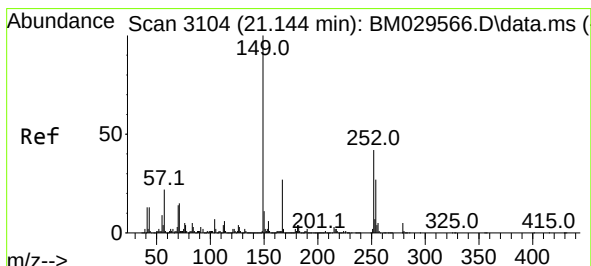
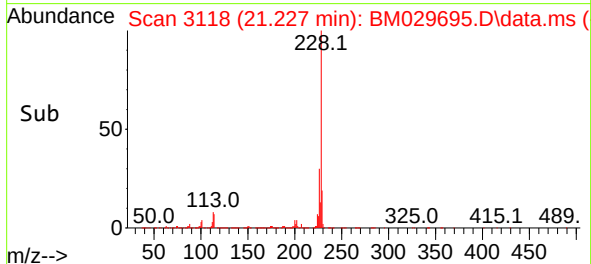
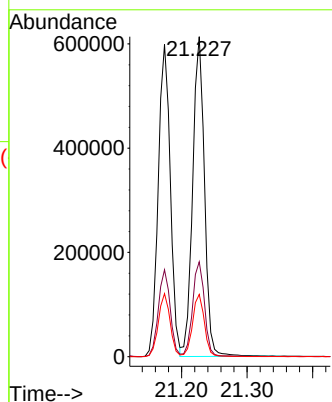
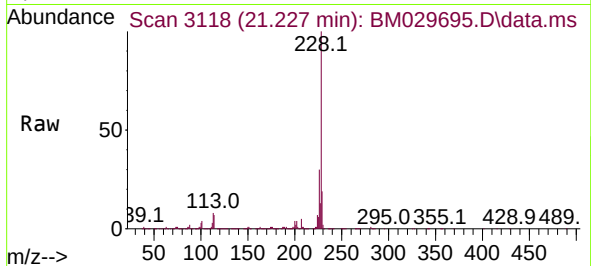




#83
Chrysene
Concen: 42.86 ng
RT: 21.227 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

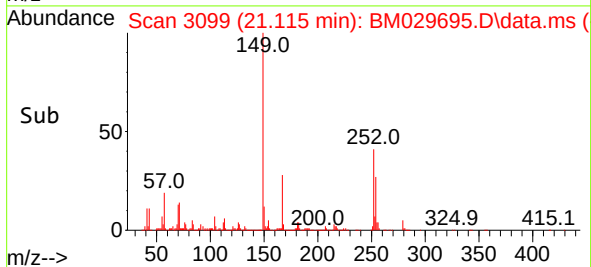
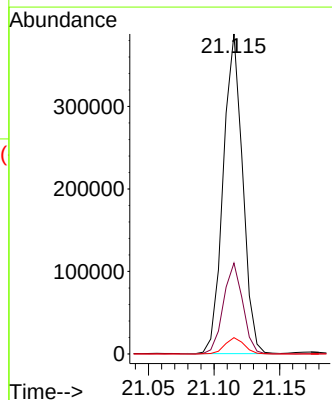
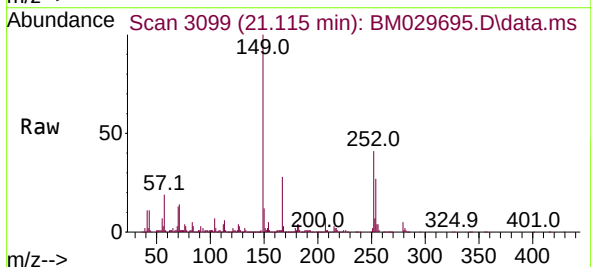
Instrument :
BNA_M
ClientSampleId :
PB136050BS

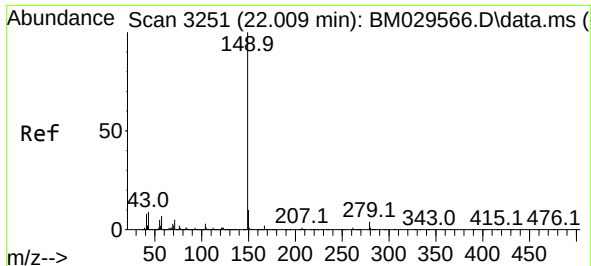
Tgt Ion:228 Resp: 769331
Ion Ratio Lower Upper
228 100
226 29.6 24.6 36.8
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.31 ng
RT: 21.115 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:149 Resp: 397670
Ion Ratio Lower Upper
149 100
167 28.4 22.6 33.8
279 5.1 3.8 5.8

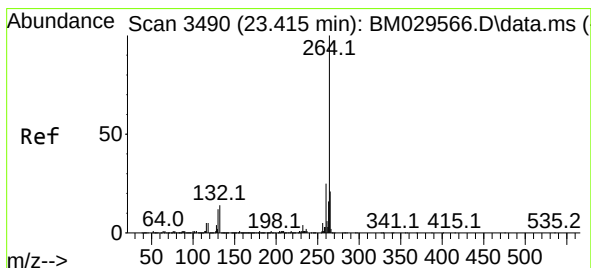
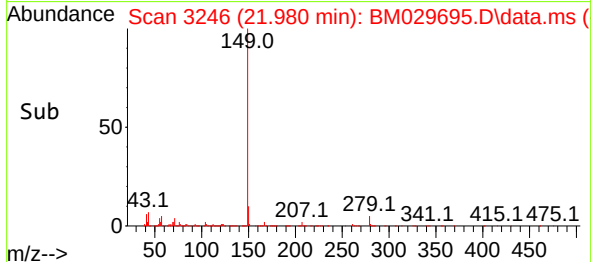
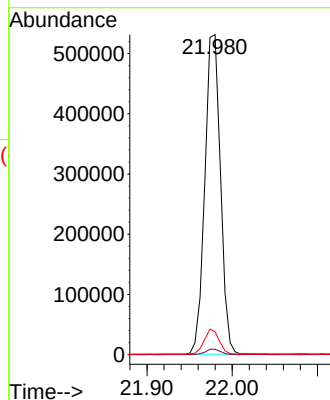
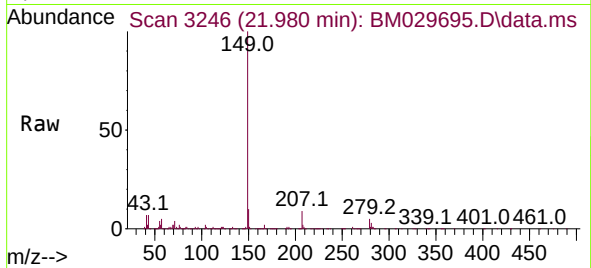




#85
Di-n-octyl phthalate
Concen: 37.83 ng
RT: 21.980 min Scan# 3246
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

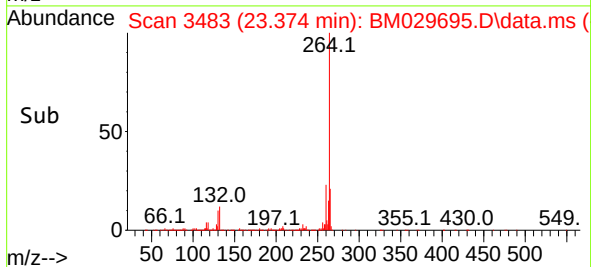
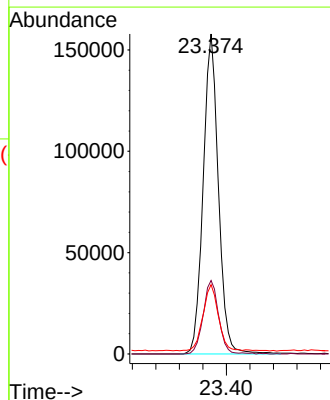
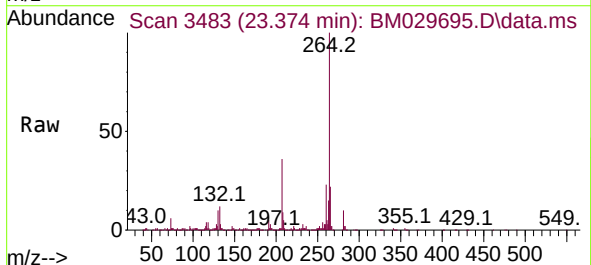
Instrument :
BNA_M
ClientSampleId :
PB136050BS

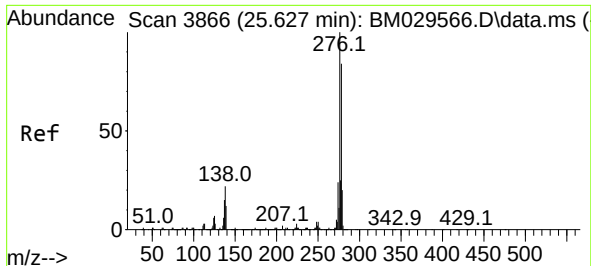
Tgt Ion:149 Resp: 676649
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.5 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.374 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:264 Resp: 283378
Ion Ratio Lower Upper
264 100
260 23.0 19.8 29.8
265 21.7 17.7 26.5

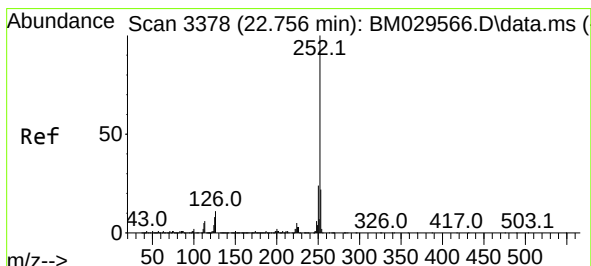
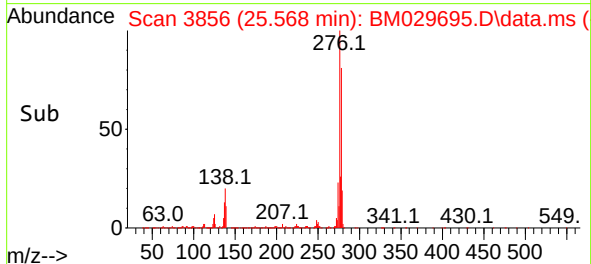
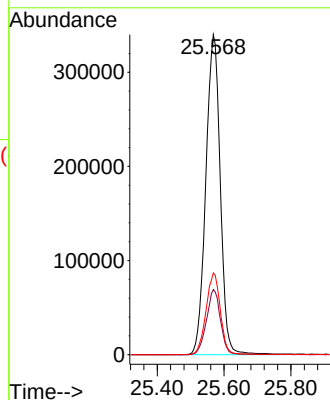
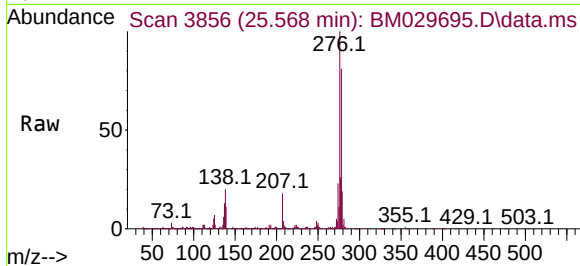




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.52 ng
RT: 25.568 min Scan# 3856
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

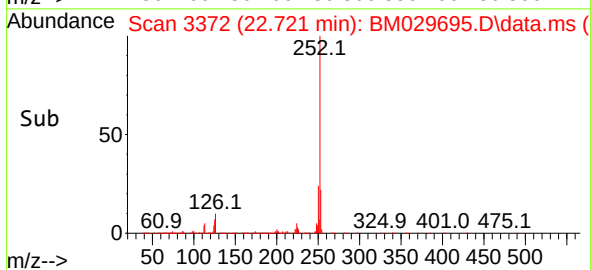
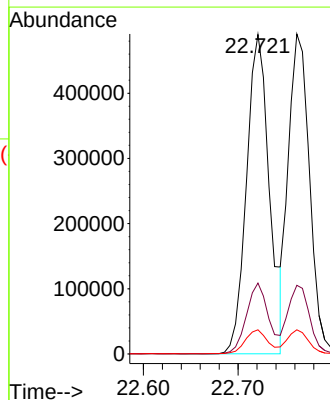
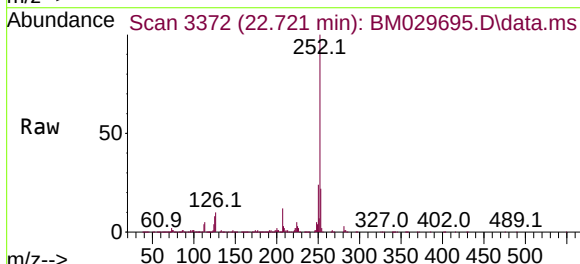
Instrument :
BNA_M
ClientSampleId :
PB136050BS

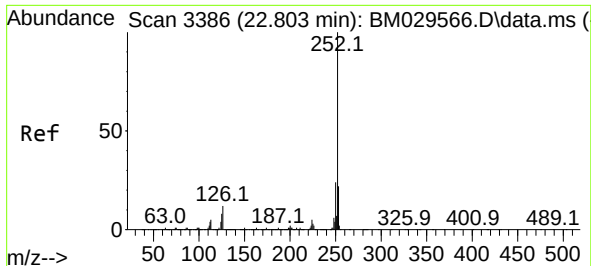
Tgt Ion:276 Resp: 1019275
Ion Ratio Lower Upper
276 100
138 19.8 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.56 ng
RT: 22.721 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:252 Resp: 823467
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 41.06 ng

RT: 22.762 min Scan# 3379

Delta R.T. -0.006 min

Lab File: BM029695.D

Acq: 28 Apr 2021 19:10

Instrument :

BNA_M

ClientSampleId :

PB136050BS

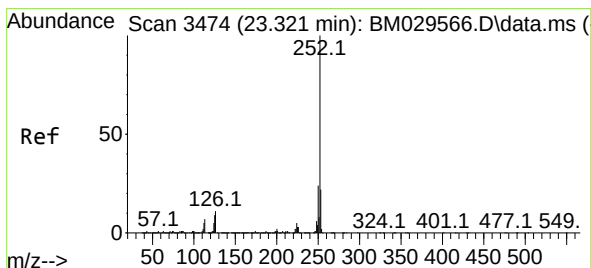
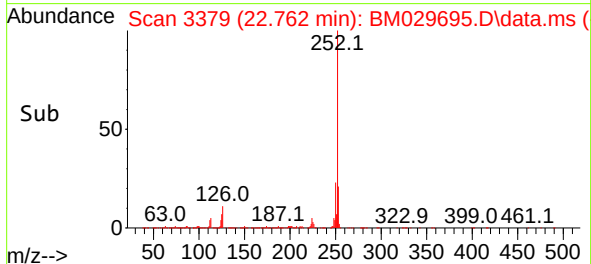
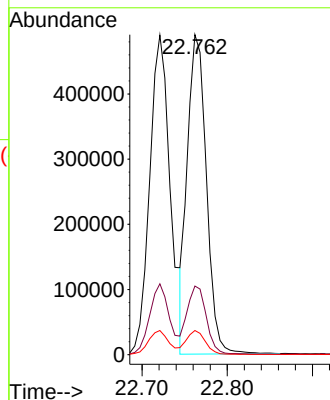
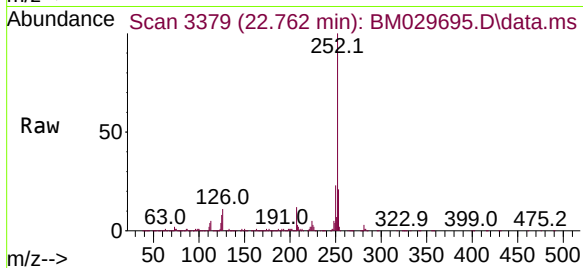
Tgt Ion:252 Resp: 760410

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 7.5 6.2 9.2



#90

Benzo(a)pyrene

Concen: 45.17 ng

RT: 23.280 min Scan# 3467

Delta R.T. 0.000 min

Lab File: BM029695.D

Acq: 28 Apr 2021 19:10

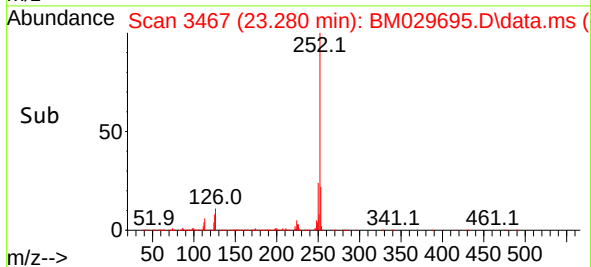
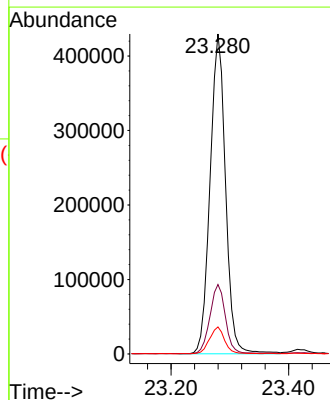
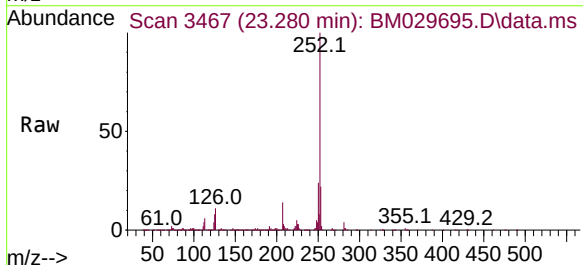
Tgt Ion:252 Resp: 783739

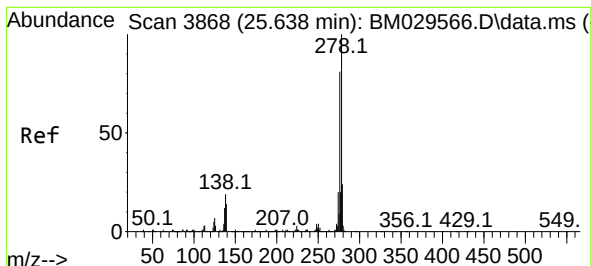
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.5 7.3 10.9

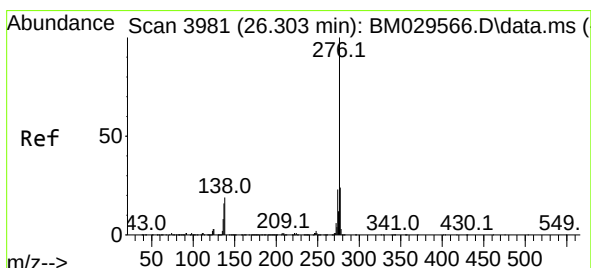
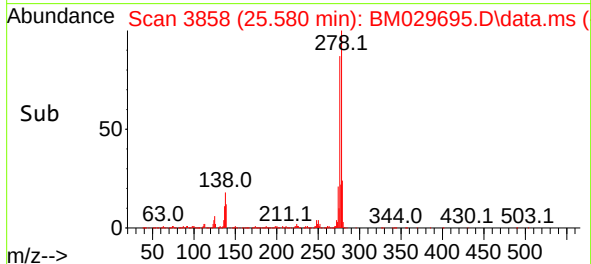
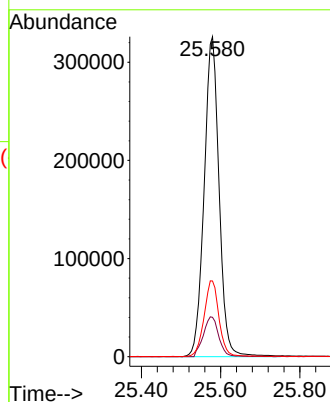
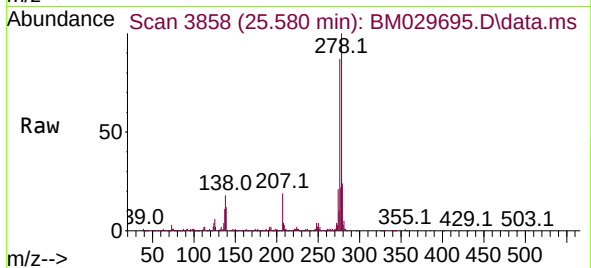




#91
Dibenzo(a,h)anthracene
Concen: 45.21 ng
RT: 25.580 min Scan# 3858
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Instrument :
BNA_M
ClientSampleId :
PB136050BS

Tgt Ion:278 Resp: 854061
Ion Ratio Lower Upper
278 100
139 12.3 11.0 16.4
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 49.47 ng
RT: 26.238 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BM029695.D
Acq: 28 Apr 2021 19:10

Tgt Ion:276 Resp: 864361
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.2
138 16.9 14.4 21.6

