

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029671.D
 Acq On : 27 Apr 2021 13:23
 Operator : CG/JU
 Sample : PB136001BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136001BS

Quant Time: Apr 27 14:02:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	69991	20.00	ng	-0.01
21) Naphthalene-d8	10.392	136	255946	20.00	ng	0.00
39) Acenaphthene-d10	14.263	164	167088	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	340545	20.00	ng	0.00
76) Chrysene-d12	21.192	240	327494	20.00	ng	0.00
86) Perylene-d12	23.374	264	310510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	484831	138.87	ng	0.00
7) Phenol-d6	6.798	99	602280	115.50	ng	0.00
23) Nitrobenzene-d5	8.769	82	392862	79.06	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	299229	129.49	ng	0.00
45) 2-Fluorobiphenyl	12.880	172	1116521	90.70	ng	0.00
79) Terphenyl-d14	19.639	244	1508731	87.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	50221	35.68	ng	94
3) Pyridine	3.540	79	119736	33.38	ng	96
4) n-Nitrosodimethylamine	3.457	42	68807	39.09	ng	82
6) Aniline	6.945	93	216898	37.84	ng	97
8) 2-Chlorophenol	7.181	128	188746	43.48	ng	96
9) Benzaldehyde	6.763	77	123261	41.58	ng	94
10) Phenol	6.822	94	217133	42.97	ng	97
11) bis(2-Chloroethyl)ether	7.045	93	156739	40.66	ng	98
12) 1,3-Dichlorobenzene	7.498	146	215585	43.10	ng	97
13) 1,4-Dichlorobenzene	7.645	146	222704	43.48	ng	98
14) 1,2-Dichlorobenzene	7.963	146	212907	41.70	ng	97
15) Benzyl Alcohol	7.857	79	159772	42.17	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.139	45	174596	34.36	ng	97
17) 2-Methylphenol	8.063	107	149264	42.39	ng	96
18) Hexachloroethane	8.681	117	77460	41.88	ng	86
19) n-Nitroso-di-n-propyla...	8.422	70	130894	34.42	ng	91
20) 3+4-Methylphenols	8.387	107	202150	41.74	ng	95
22) Acetophenone	8.434	105	261599	42.63	ng	96
24) Nitrobenzene	8.810	77	193076	38.42	ng	95
25) Isophorone	9.334	82	337388	36.13	ng	99
26) 2-Nitrophenol	9.516	139	102767	42.89	ng	95
27) 2,4-Dimethylphenol	9.581	122	170489	50.82	ng	99
28) bis(2-Chloroethoxy)met...	9.816	93	205962	44.64	ng	98
29) 2,4-Dichlorophenol	10.045	162	205040	46.34	ng	98
30) 1,2,4-Trichlorobenzene	10.257	180	225383	44.22	ng	99
31) Naphthalene	10.445	128	548240	41.66	ng	99
32) Benzoic acid	9.739	122	94665	34.60	ng	95
33) 4-Chloroaniline	10.563	127	98466	18.97	ng	98
34) Hexachlorobutadiene	10.728	225	148428	45.74	ng	98
35) Caprolactam	11.345	113	27380	20.43	ng	# 84
36) 4-Chloro-3-methylphenol	11.692	107	175245	40.53	ng	100
37) 2-Methylnaphthalene	12.063	142	425920	40.43	ng	98
38) 1-Methylnaphthalene	12.286	142	392031	39.03	ng	100
40) 1,2,4,5-Tetrachloroben...	12.439	216	264552	52.80	ng	99
41) Hexachlorocyclopentadiene	12.416	237	352724	126.15	ng	100
43) 2,4,6-Trichlorophenol	12.686	196	173415	50.34	ng	99

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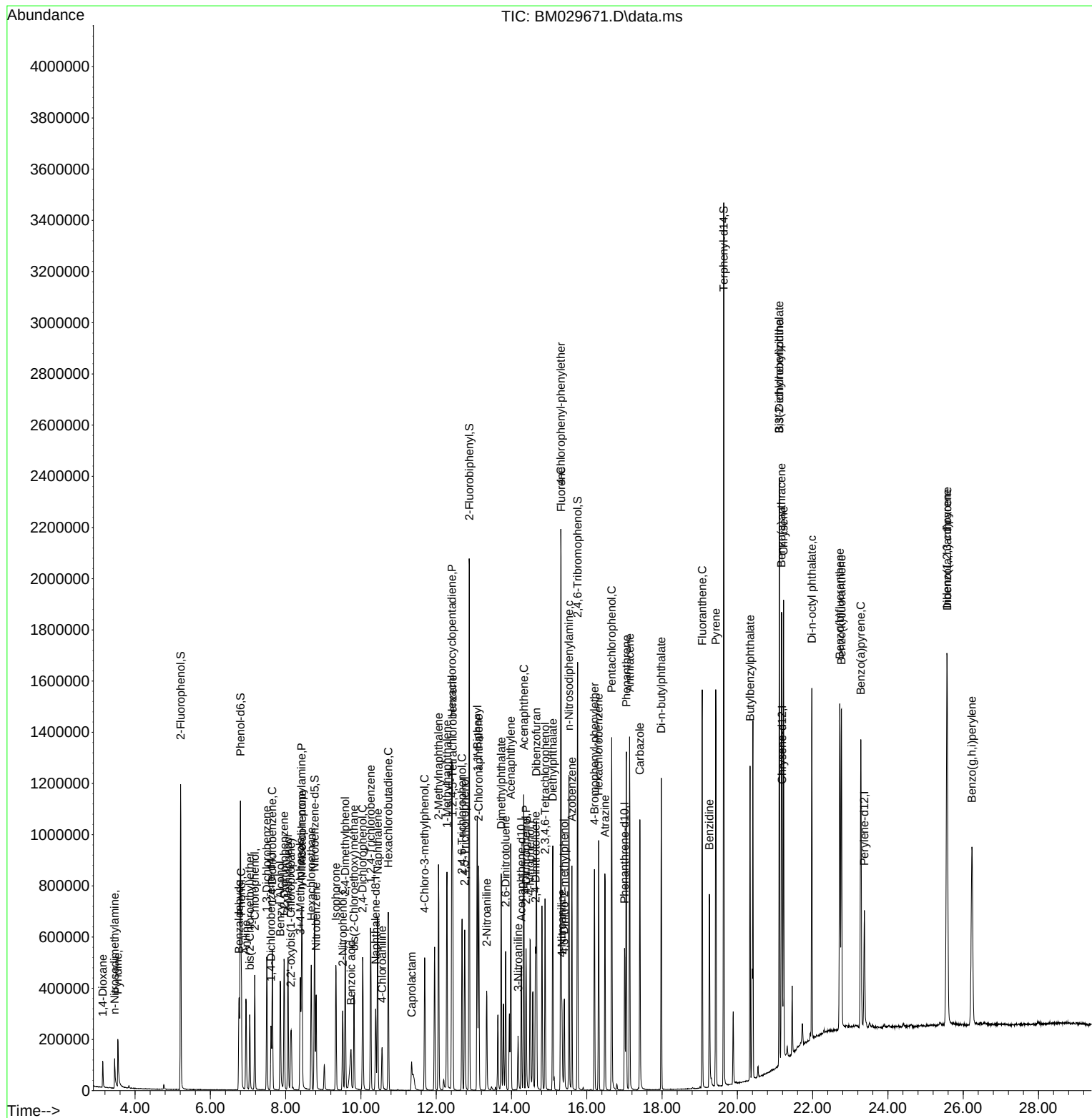
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	183926	48.36	ng	96
46) 1,1'-Biphenyl	13.092	154	576937	47.23	ng	99
47) 2-Chloronaphthalene	13.127	162	449151	45.95	ng	99
48) 2-Nitroaniline	13.339	65	104686	38.90	ng	97
49) Acenaphthylene	13.980	152	689932	46.04	ng	99
50) Dimethylphthalate	13.727	163	546936	43.31	ng	99
51) 2,6-Dinitrotoluene	13.845	165	120888	43.49	ng	89
52) Acenaphthene	14.327	154	409959	43.67	ng	97
53) 3-Nitroaniline	14.174	138	59502	24.61	ng	92
54) 2,4-Dinitrophenol	14.386	184	137032	77.48	ng	86
55) Dibenzofuran	14.663	168	677748	42.75	ng	96
56) 4-Nitrophenol	14.498	139	167394	81.41	ng	91
57) 2,4-Dinitrotoluene	14.639	165	162405	43.26	ng	89
58) Fluorene	15.315	166	564926	42.44	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.892	232	153594	45.39	ng	# 92
60) Diethylphthalate	15.098	149	518756	41.85	ng	97
61) 4-Chlorophenyl-phenyle...	15.310	204	298734	44.36	ng	99
62) 4-Nitroaniline	15.339	138	97974	36.27	ng	92
63) Azobenzene	15.604	77	444862	37.80	ng	94
65) 4,6-Dinitro-2-methylph...	15.404	198	87602	38.70	ng	93
66) n-Nitrosodiphenylamine	15.527	169	476553	45.27	ng	98
67) 4-Bromophenyl-phenylether	16.204	248	175263	49.29	ng	95
68) Hexachlorobenzene	16.315	284	194862	48.20	ng	95
69) Atrazine	16.486	200	179275	47.73	ng	97
70) Pentachlorophenol	16.662	266	237136	90.08	ng	97
71) Phenanthrene	17.051	178	830026	42.33	ng	100
72) Anthracene	17.139	178	858172	44.36	ng	99
73) Carbazole	17.409	167	717475	39.59	ng	98
74) Di-n-butylphthalate	17.980	149	841150	42.75	ng	99
75) Fluoranthene	19.068	202	949077	39.91	ng	99
77) Benzidine	19.256	184	494885	71.37	ng	99
78) Pyrene	19.427	202	969811	46.03	ng	99
80) Butylbenzylphthalate	20.339	149	355869	45.11	ng	94
81) Benzo(a)anthracene	21.174	228	886234	40.90	ng	100
82) 3,3'-Dichlorobenzidine	21.115	252	229407	33.14	ng	# 99
83) Chrysene	21.227	228	884823	41.56	ng	99
84) Bis(2-ethylhexyl)phtha...	21.115	149	546027	43.20	ng	98
85) Di-n-octyl phthalate	21.980	149	901464	42.50	ng	97
87) Indeno(1,2,3-cd)pyrene	25.568	276	1029206	42.87	ng	98
88) Benzo(b)fluoranthene	22.721	252	887428	43.83	ng	99
89) Benzo(k)fluoranthene	22.768	252	847971	41.78	ng	99
90) Benzo(a)pyrene	23.280	252	845710	44.48	ng	99
91) Dibenzo(a,h)anthracene	25.574	278	868469	41.95	ng	97
92) Benzo(g,h,i)perylene	26.232	276	855083	44.67	ng	99

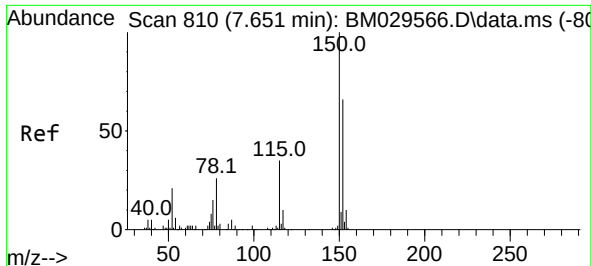
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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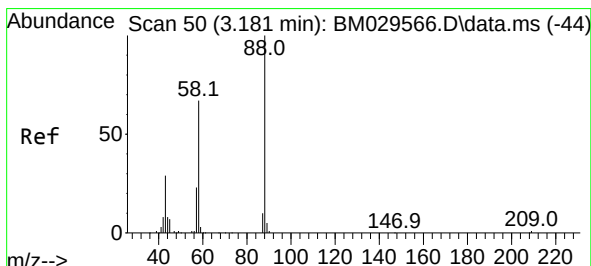
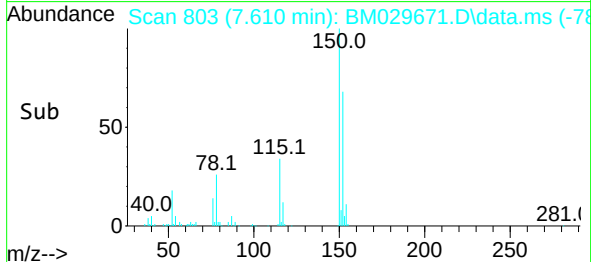
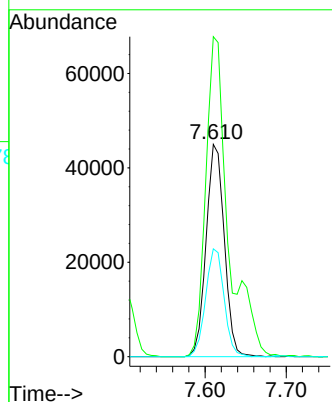
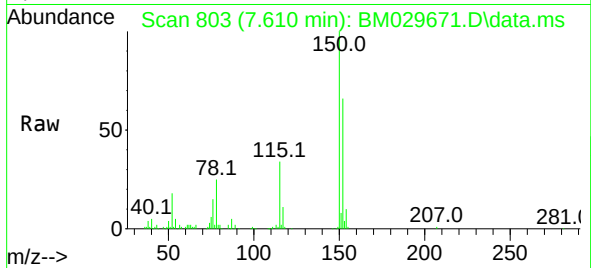




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

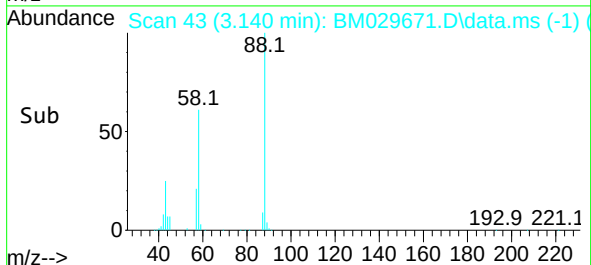
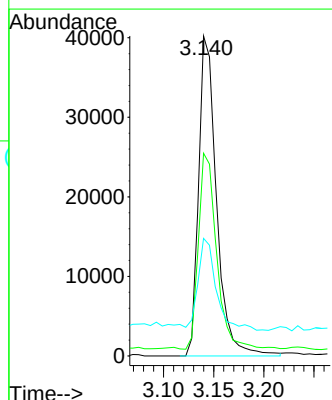
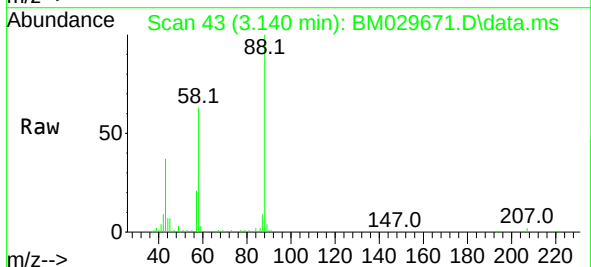
Instrument :
BNA_M
ClientSampleId :
PB136001BS

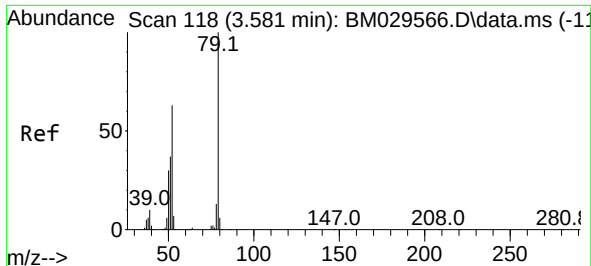
Tgt Ion:152 Resp: 69991
Ion Ratio Lower Upper
152 100
150 150.7 125.9 188.9
115 50.8 44.6 67.0



#2
1,4-Dioxane
Concen: 35.68 ng
RT: 3.140 min Scan# 43
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 88 Resp: 50221
Ion Ratio Lower Upper
88 100
58 61.5 53.6 80.4
43 29.1 25.8 38.6

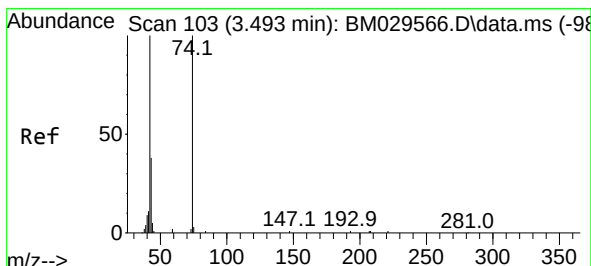
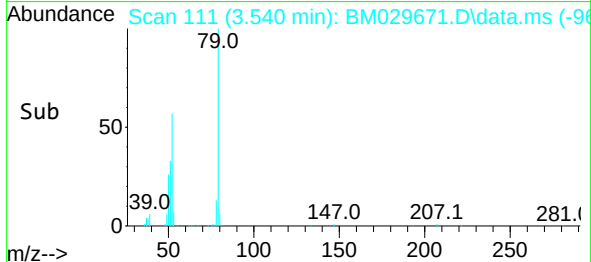
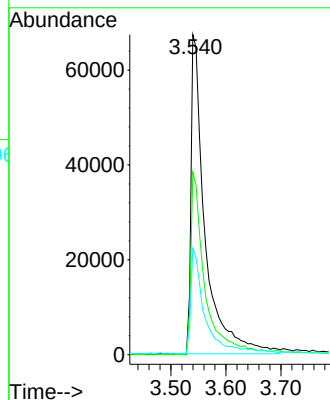
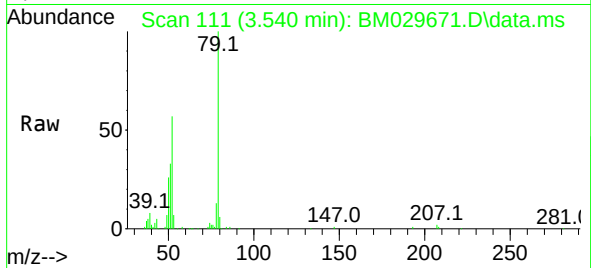




#3
Pyridine
Concen: 33.38 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

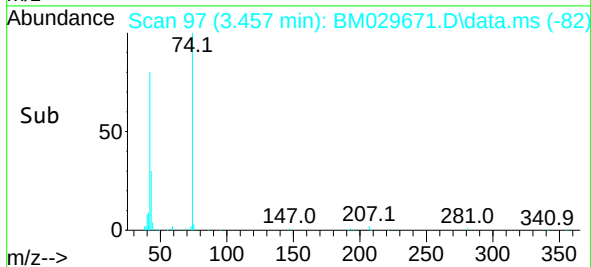
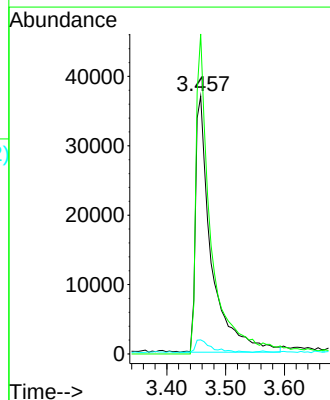
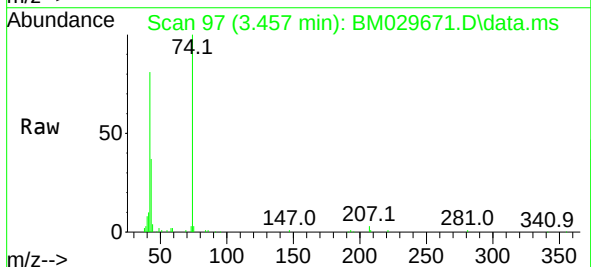
Instrument :
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ClientSampleId :
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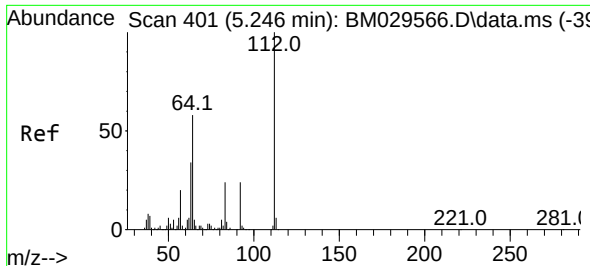
Tgt Ion: 79 Resp: 119736
Ion Ratio Lower Upper
79 100
52 57.0 48.2 72.2
51 33.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 39.09 ng
RT: 3.457 min Scan# 97
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 42 Resp: 68807
Ion Ratio Lower Upper
42 100
74 124.1 84.1 126.1
44 5.5 4.5 6.7

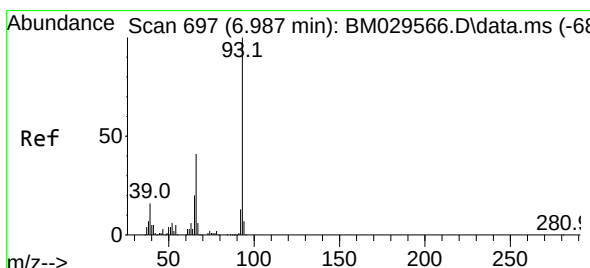
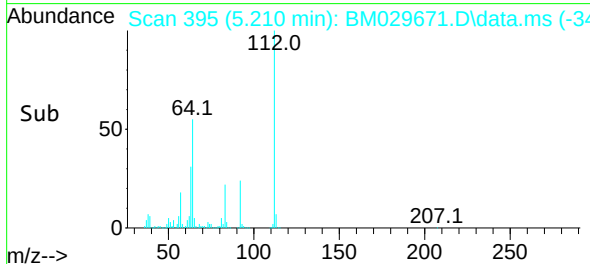
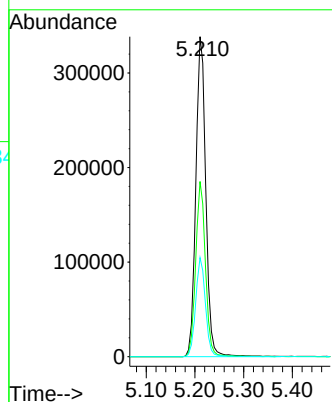
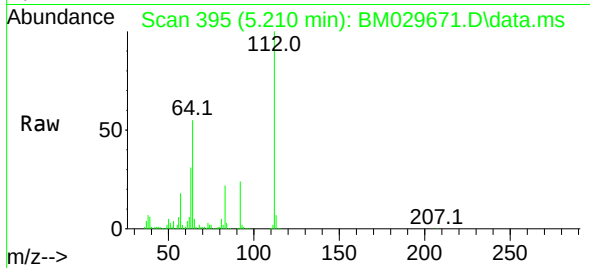




#5
2-Fluorophenol
Concen: 138.87 ng
RT: 5.210 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

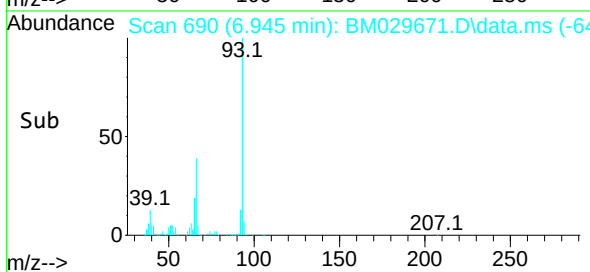
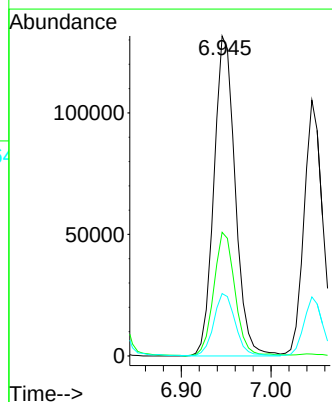
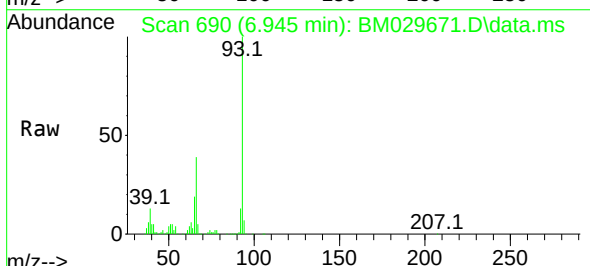
Instrument :
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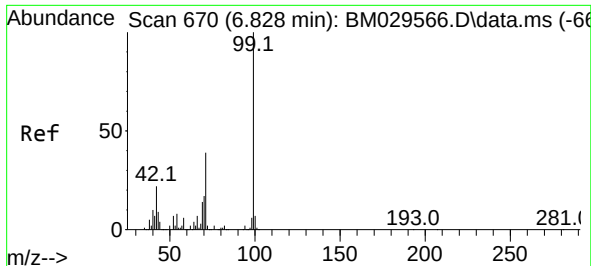
Tgt Ion:112 Resp: 484831
Ion Ratio Lower Upper
112 100
64 54.7 47.1 70.7
63 31.0 27.3 40.9



#6
Aniline
Concen: 37.84 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 93 Resp: 216898
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 19.5 16.8 25.2

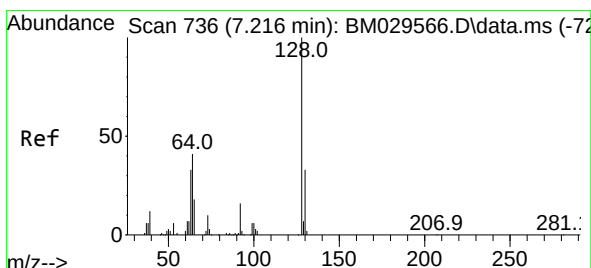
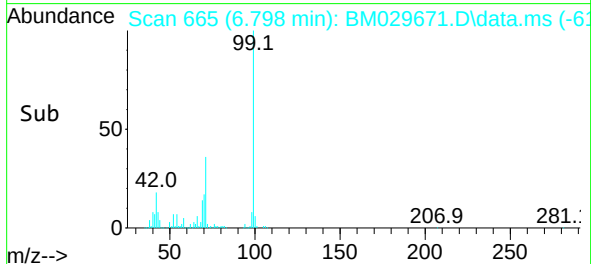
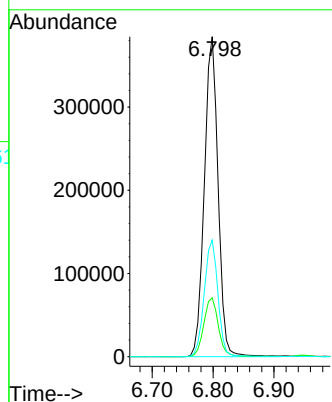
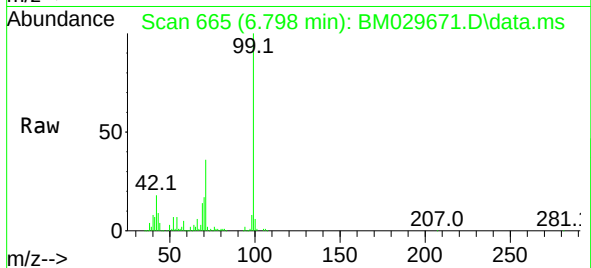




#7
Phenol-d6
Concen: 115.50 ng
RT: 6.798 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

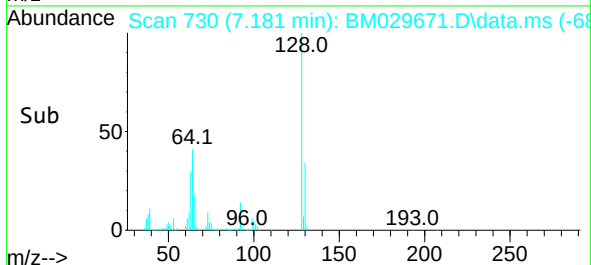
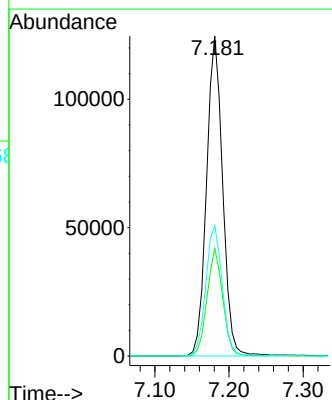
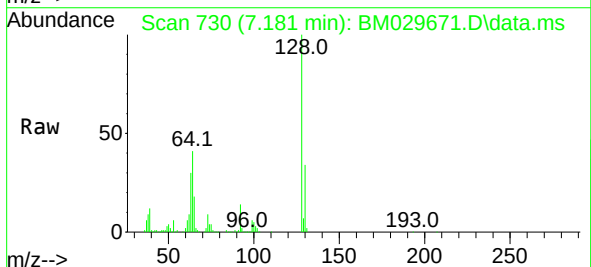
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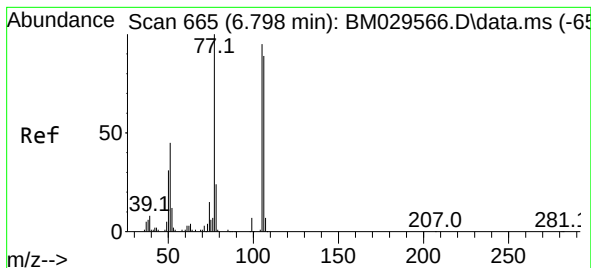
Tgt Ion: 99 Resp: 602280
Ion Ratio Lower Upper
99 100
42 18.4 18.0 27.0
71 36.4 30.9 46.3



#8
2-Chlorophenol
Concen: 43.48 ng
RT: 7.181 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 128 Resp: 188746
Ion Ratio Lower Upper
128 100
130 33.6 13.5 53.5
64 40.8 25.7 65.7





#9

Benzaldehyde

Concen: 41.58 ng

RT: 6.763 min Scan# 659

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

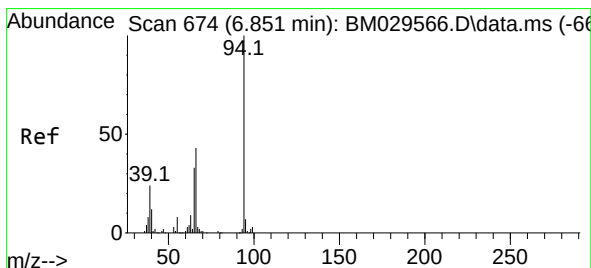
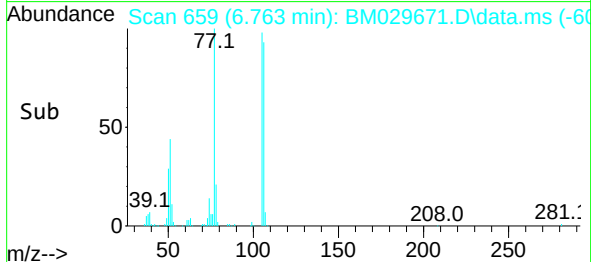
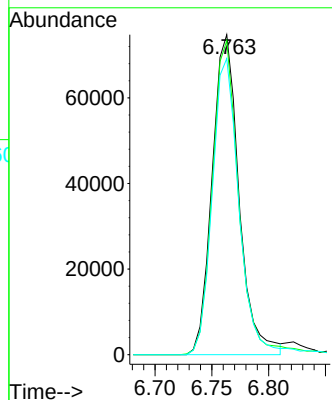
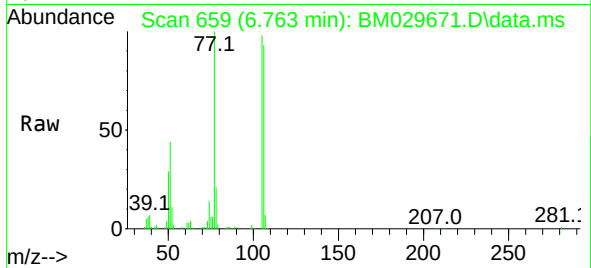
Tgt Ion: 77 Resp: 123261

Ion Ratio Lower Upper

77 100

105 98.1 71.2 111.2

106 92.6 68.6 108.6



#10

Phenol

Concen: 42.97 ng

RT: 6.822 min Scan# 669

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

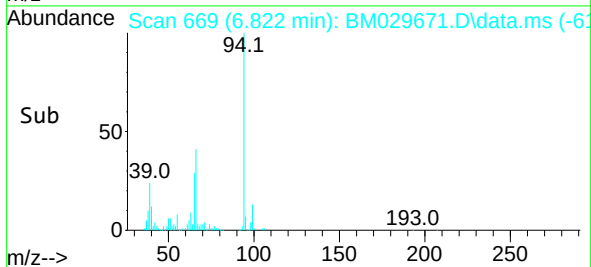
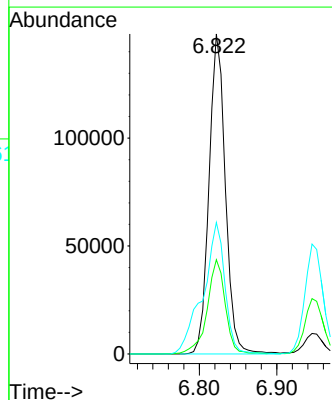
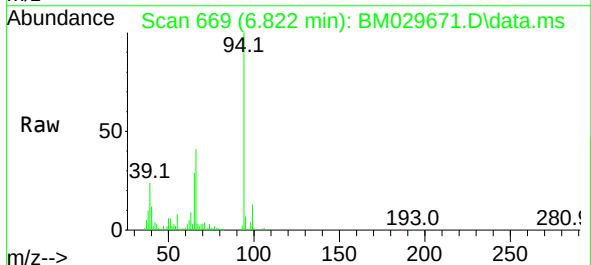
Tgt Ion: 94 Resp: 217133

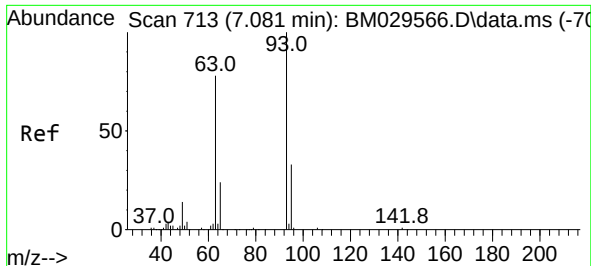
Ion Ratio Lower Upper

94 100

65 29.4 11.9 51.9

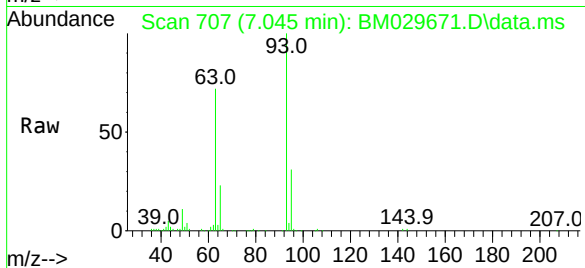
66 41.1 22.6 62.6





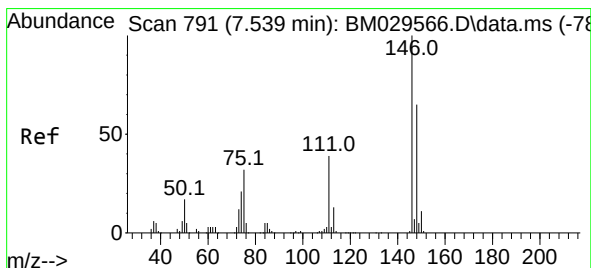
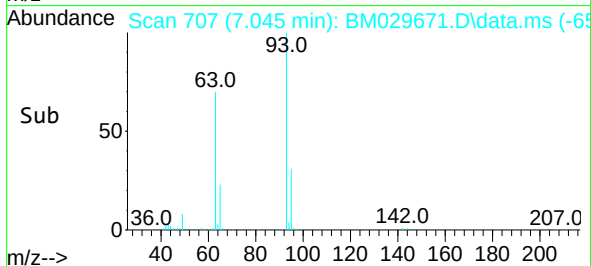
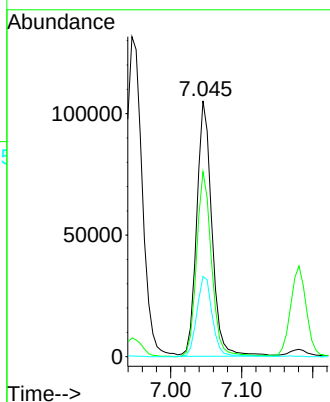
#11
bis(2-Chloroethyl)ether
Concen: 40.66 ng
RT: 7.045 min Scan# 707
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Instrument :
BNA_M
ClientSampleId :
PB136001BS



Tgt Ion: 93 Resp: 156739

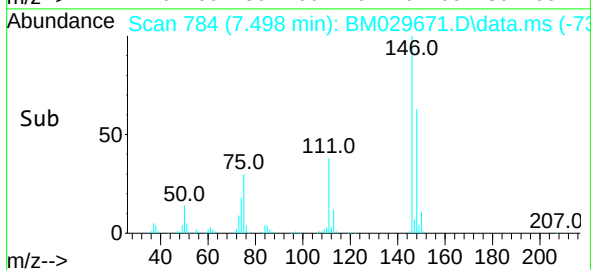
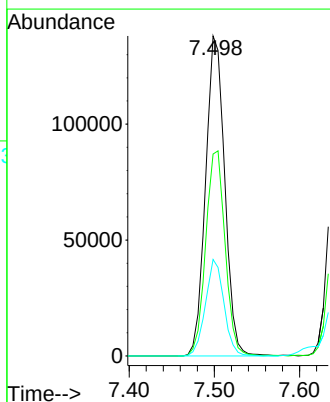
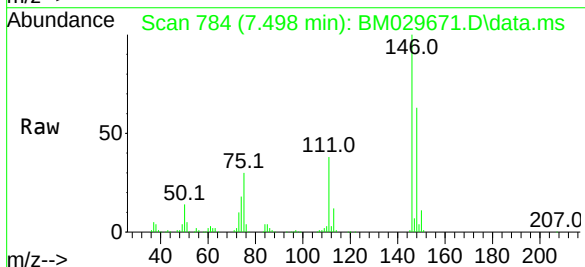
Ion	Ratio	Lower	Upper
93	100		
63	72.3	54.3	94.3
95	31.4	12.7	52.7

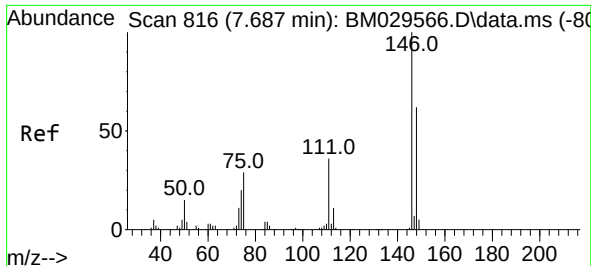


#12
1,3-Dichlorobenzene
Concen: 43.10 ng
RT: 7.498 min Scan# 784
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 146 Resp: 215585

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.4
75	30.1	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 43.48 ng

RT: 7.645 min Scan# 809

Delta R.T. -0.012 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

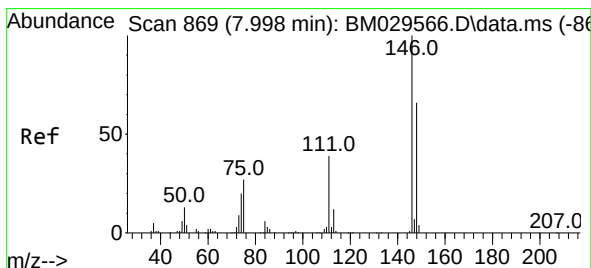
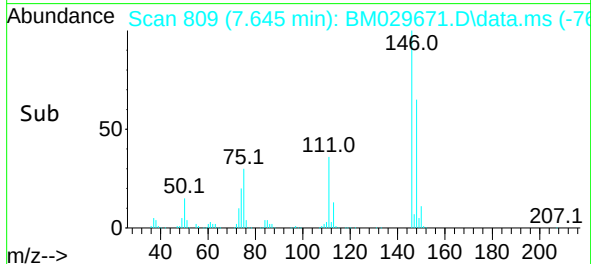
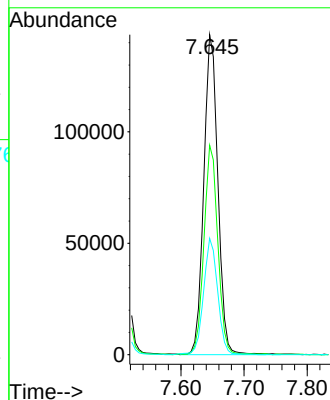
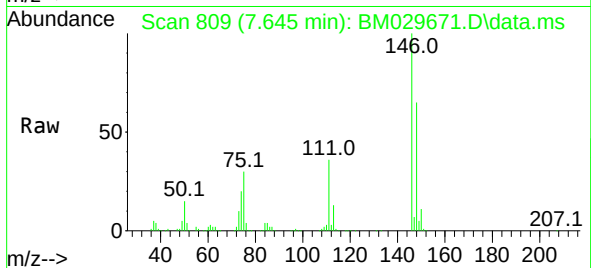
Tgt Ion:146 Resp: 222704

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

111 36.4 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 41.70 ng

RT: 7.963 min Scan# 863

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

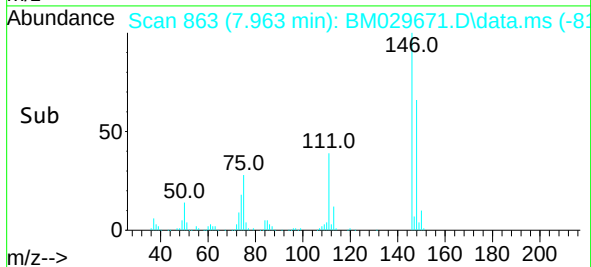
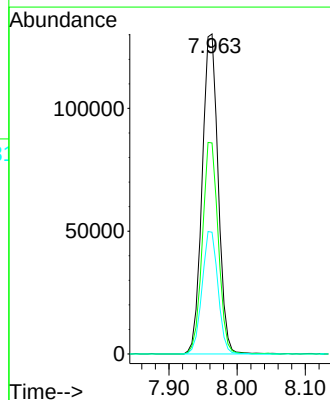
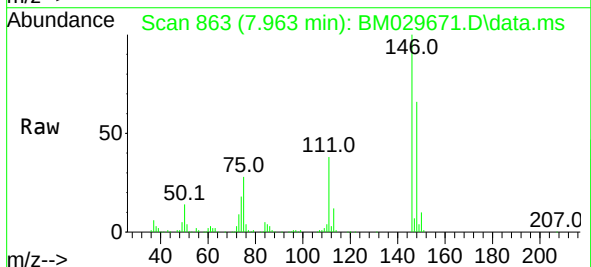
Tgt Ion:146 Resp: 212907

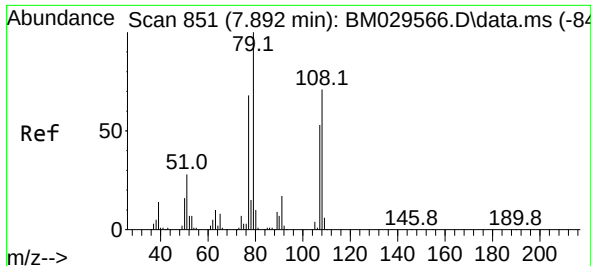
Ion Ratio Lower Upper

146 100

148 65.9 51.7 77.5

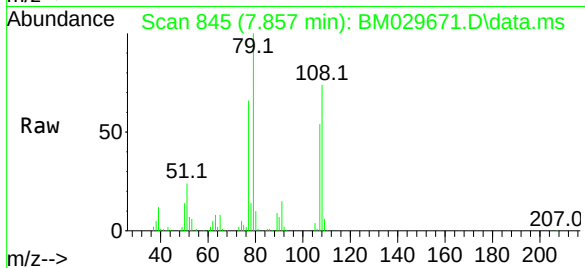
111 38.1 32.6 49.0



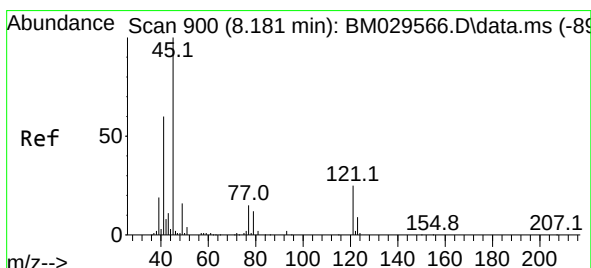
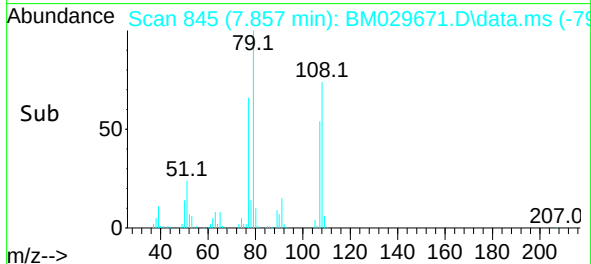
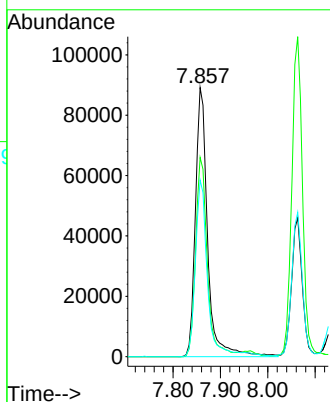


#15
Benzyl Alcohol
Concen: 42.17 ng
RT: 7.857 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Instrument :
BNA_M
ClientSampleId :
PB136001BS

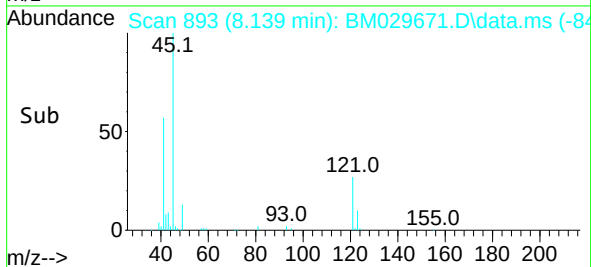
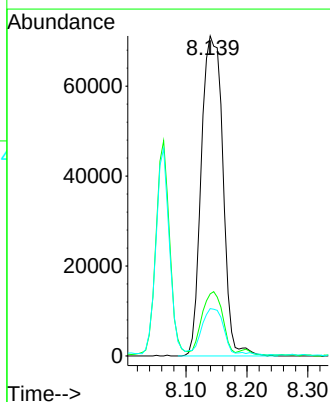
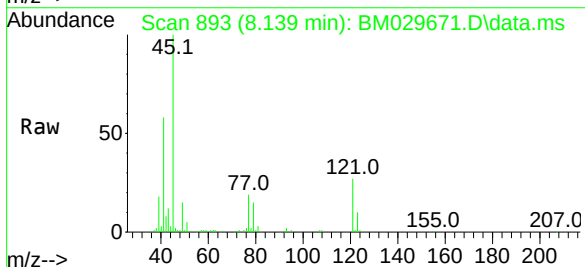


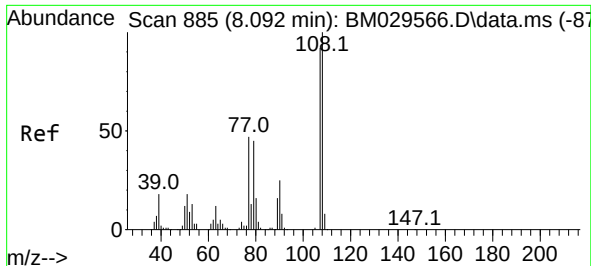
Tgt Ion	Ratio	Lower	Upper
79	100		
108	74.0	57.0	85.4
77	65.6	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.36 ng
RT: 8.139 min Scan# 893
Delta R.T. -0.018 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	38.0
79	14.8	0.0	34.1

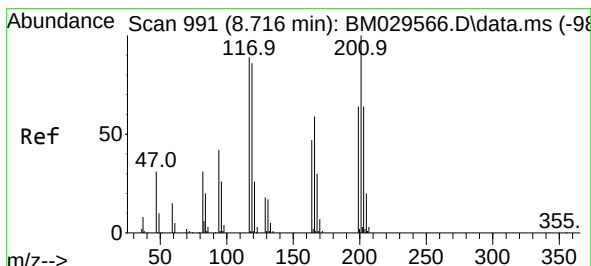
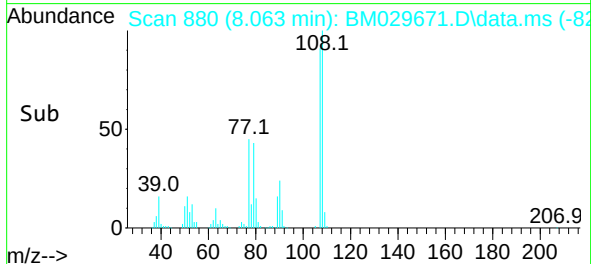
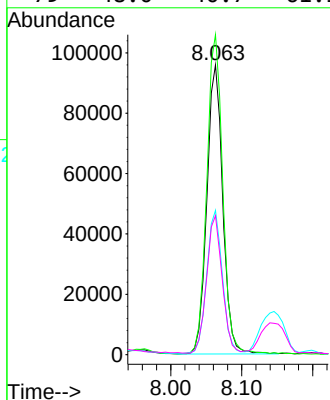
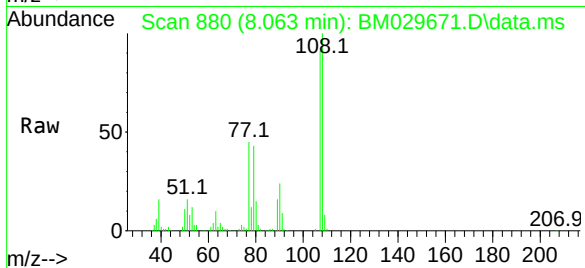




#17
2-Methylphenol
Concen: 42.39 ng
RT: 8.063 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

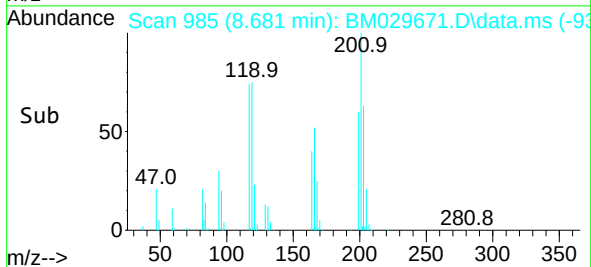
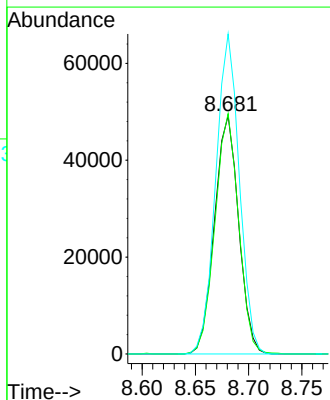
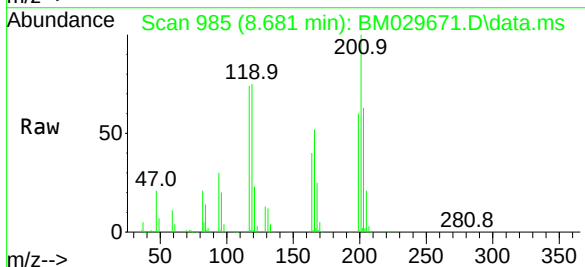
Instrument :
BNA_M
ClientSampleId :
PB136001BS

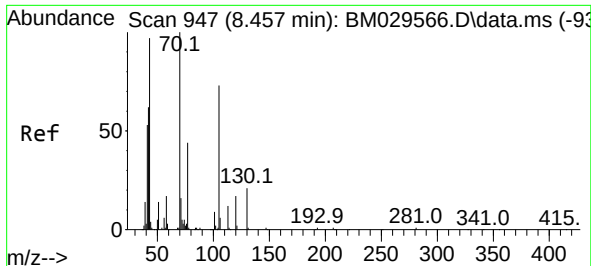
Tgt Ion:	107	Resp:	149264
Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.0	127.6
77	49.8	41.3	61.9
79	48.0	40.7	61.1



#18
Hexachloroethane
Concen: 41.88 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:	117	Resp:	77460
Ion	Ratio	Lower	Upper
117	100		
119	101.0	76.2	114.2
201	134.4	89.8	134.6

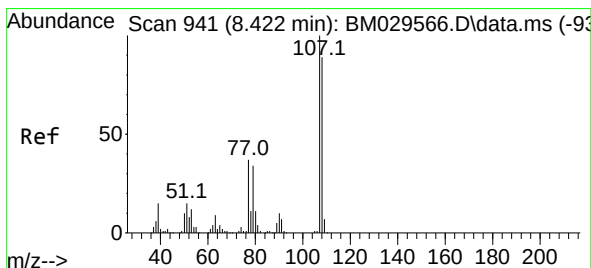
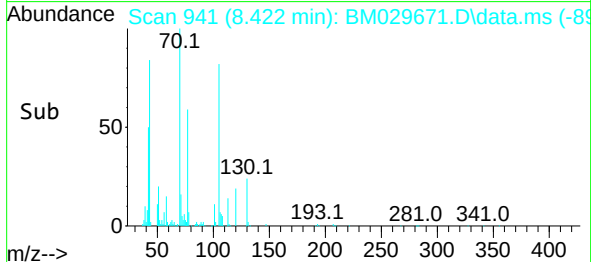
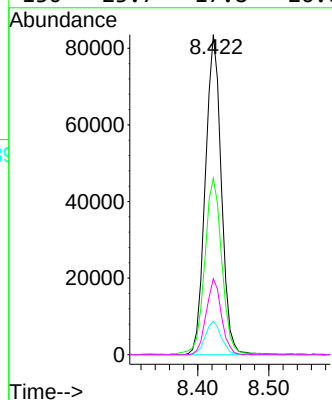
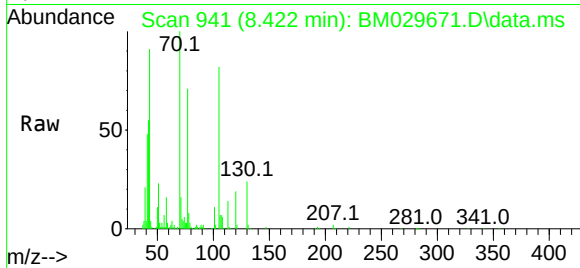




#19
n-Nitroso-di-n-propylamine
Concen: 34.42 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

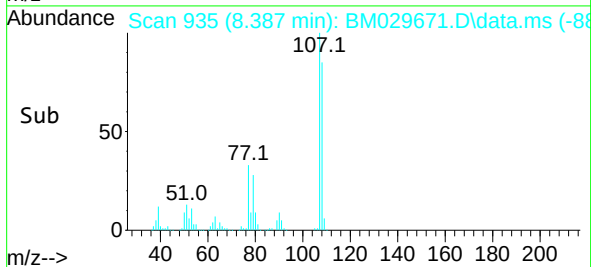
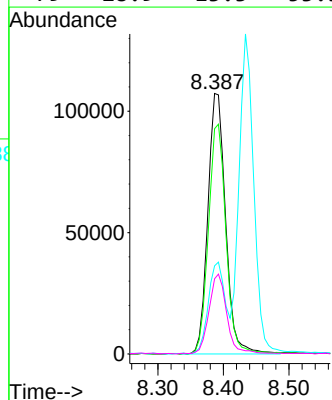
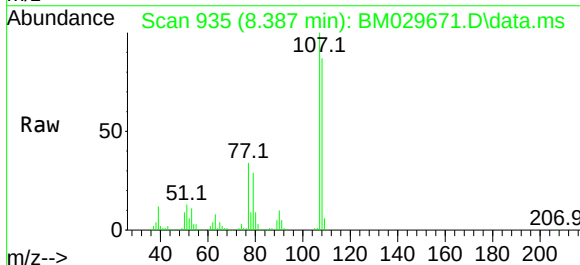
Instrument :
BNA_M
ClientSampleId :
PB136001BS

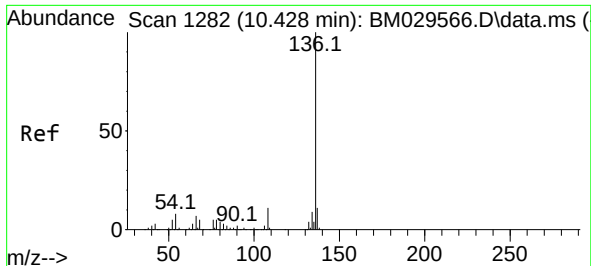
Tgt Ion:	70	Resp:	130894
Ion	Ratio	Lower	Upper
70	100		
42	55.1	51.4	77.0
101	10.5	8.1	12.1
130	23.7	17.8	26.6



#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:	107	Resp:	202150
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.9	109.9
77	33.9	17.3	57.3
79	28.9	13.3	53.3

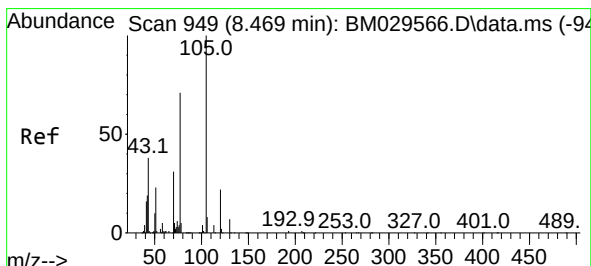
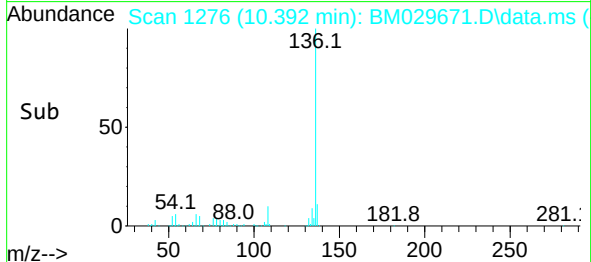
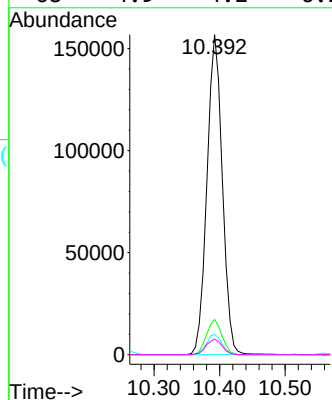
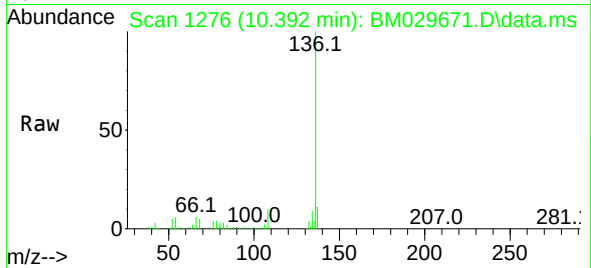




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

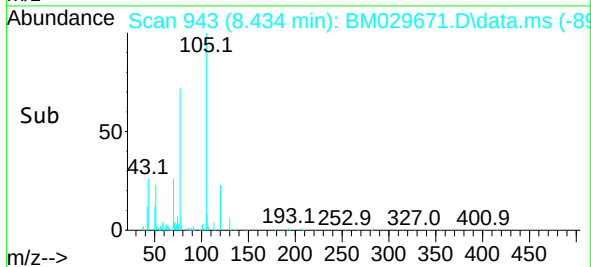
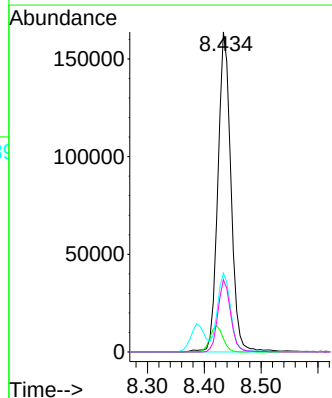
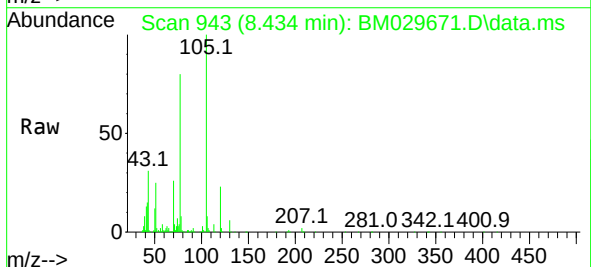
Instrument :
BNA_M
ClientSampleId :
PB136001BS

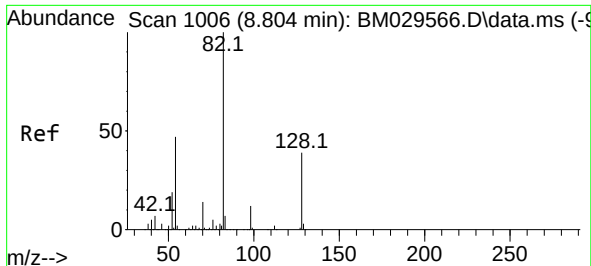
Tgt Ion:136	Resp:	255946
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.4 12.6
54	6.3	5.5 8.3
68	4.9	4.2 6.2



#22
Acetophenone
Concen: 42.63 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:105	Resp:	261599
Ion Ratio	Lower	Upper
105	100	
71	4.1	3.4 5.0
51	24.6	22.2 33.4
120	22.5	17.6 26.4

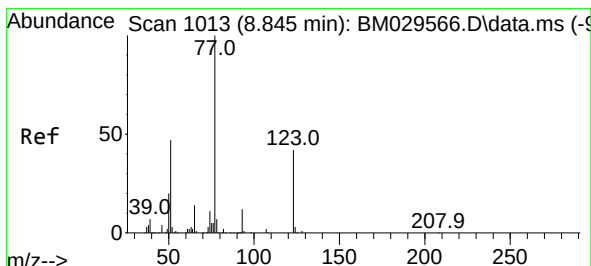
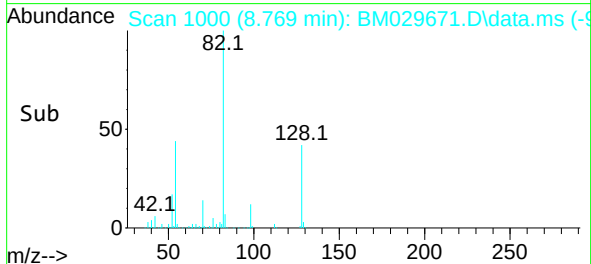
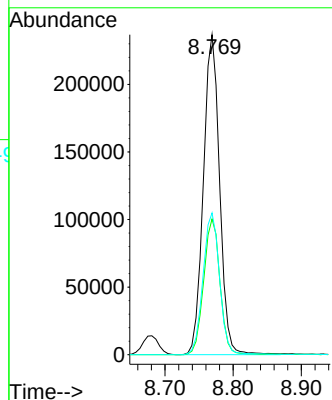
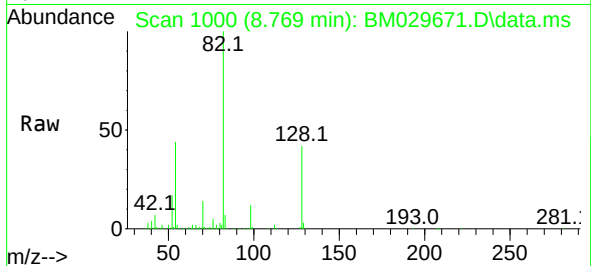




#23
Nitrobenzene-d5
Concen: 79.06 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

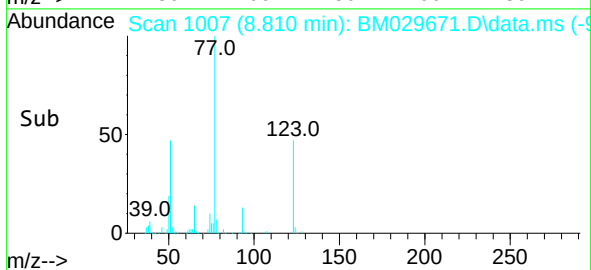
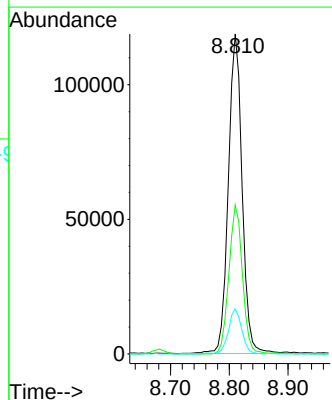
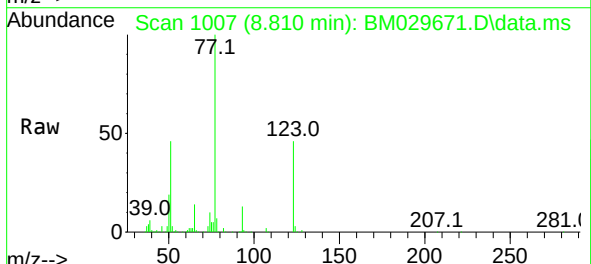
Instrument :
BNA_M
ClientSampleId :
PB136001BS

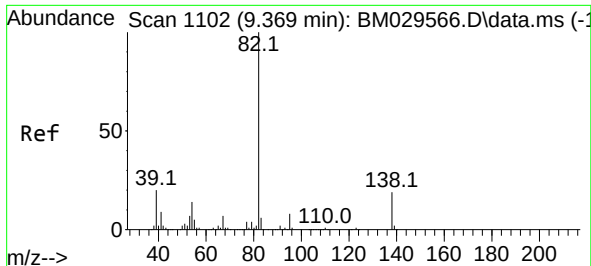
Tgt Ion: 82 Resp: 392862
Ion Ratio Lower Upper
82 100
128 42.4 31.1 46.7
54 44.3 37.3 55.9



#24
Nitrobenzene
Concen: 38.42 ng
RT: 8.810 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 77 Resp: 193076
Ion Ratio Lower Upper
77 100
123 46.5 34.0 51.0
65 14.1 11.0 16.4

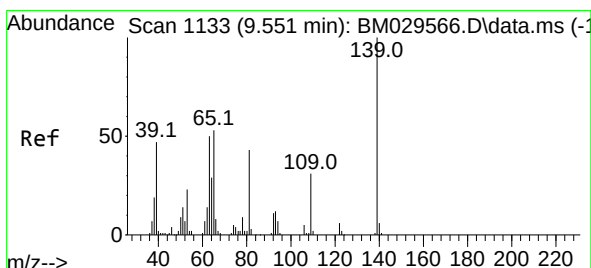
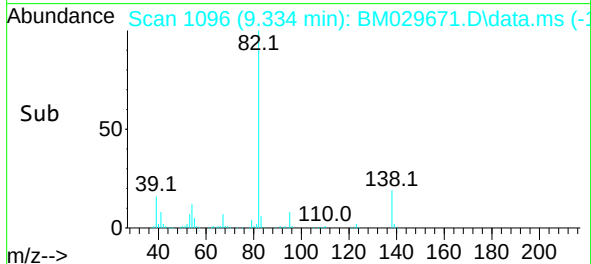
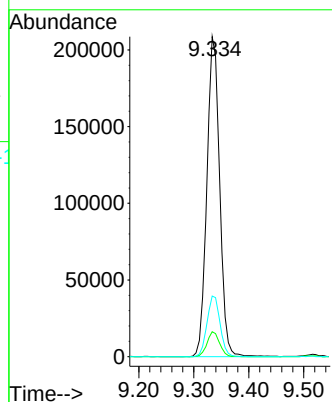
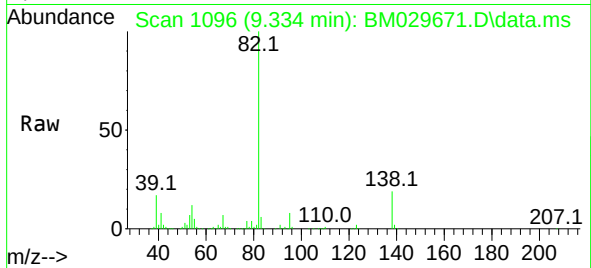




#25
Isophorone
Concen: 36.13 ng
RT: 9.334 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

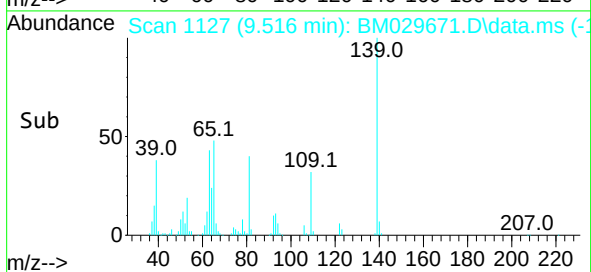
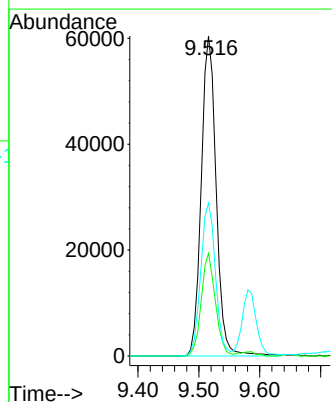
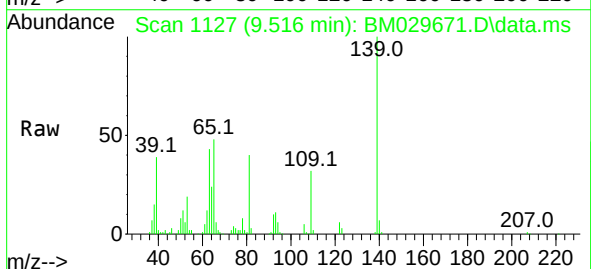
Instrument :
BNA_M
ClientSampleId :
PB136001BS

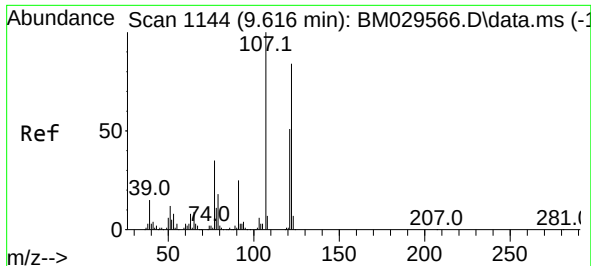
Tgt Ion: 82 Resp: 337388
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 19.0 14.5 21.7



#26
2-Nitrophenol
Concen: 42.89 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 139 Resp: 102767
Ion Ratio Lower Upper
139 100
109 32.1 26.7 40.1
65 47.8 41.9 62.9

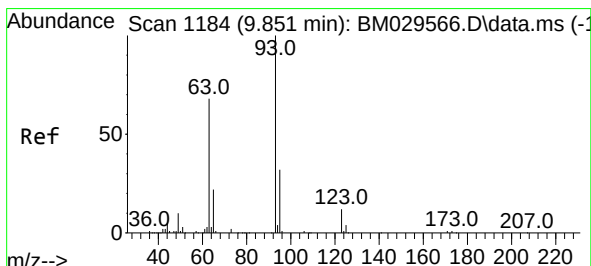
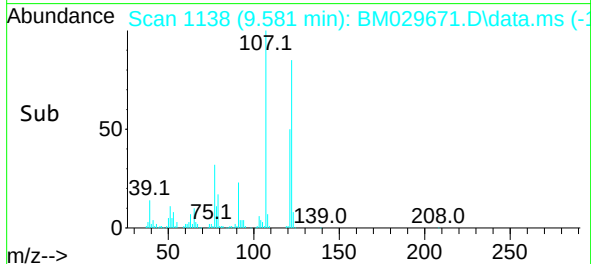
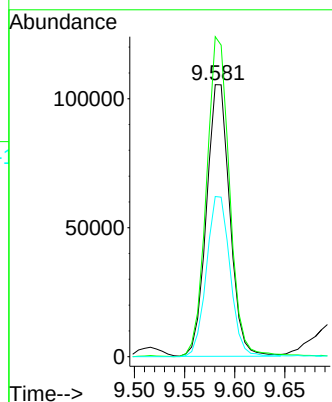
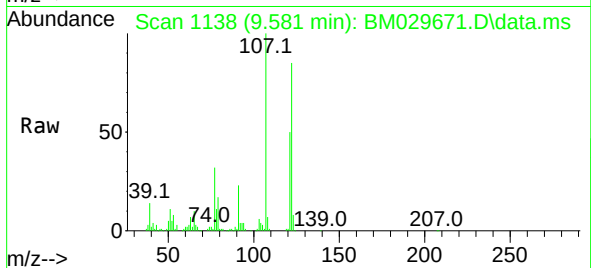




#27
2,4-Dimethylphenol
Concen: 50.82 ng
RT: 9.581 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

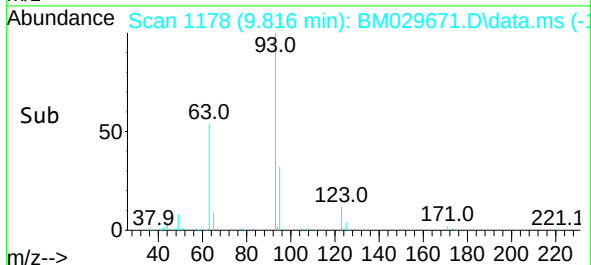
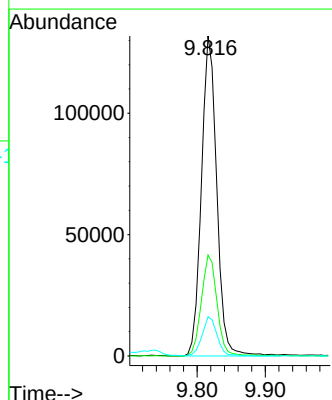
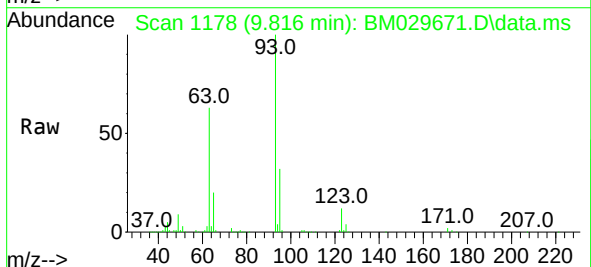
Instrument :
BNA_M
ClientSampleId :
PB136001BS

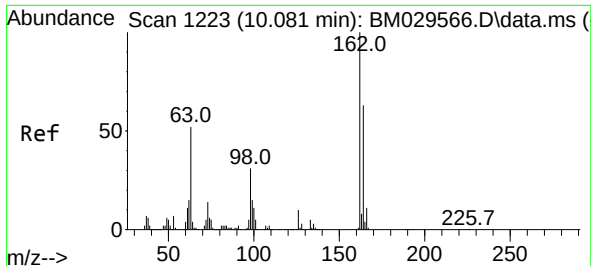
Tgt Ion:122 Resp: 170489
Ion Ratio Lower Upper
122 100
107 117.6 95.0 142.6
121 58.9 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.64 ng
RT: 9.816 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 93 Resp: 205962
Ion Ratio Lower Upper
93 100
95 31.5 26.2 39.2
123 12.2 9.3 13.9

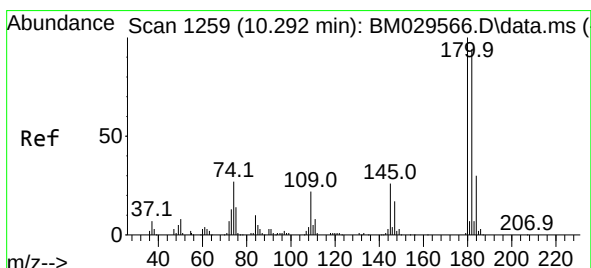
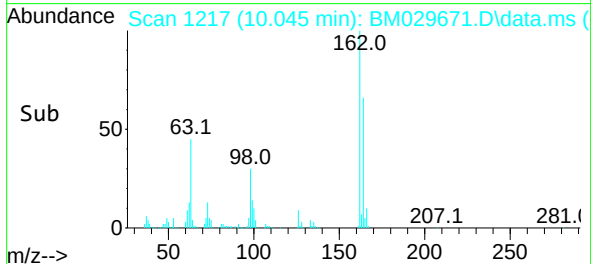
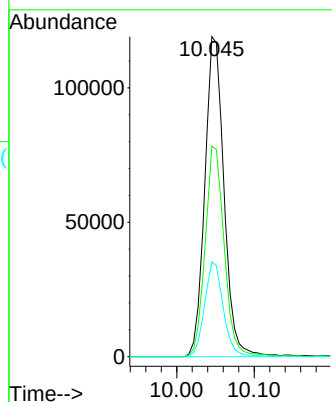
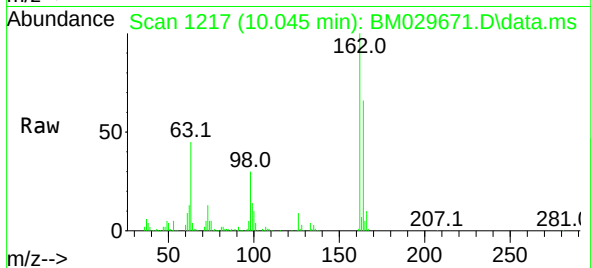




#29
2,4-Dichlorophenol
Concen: 46.34 ng
RT: 10.045 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

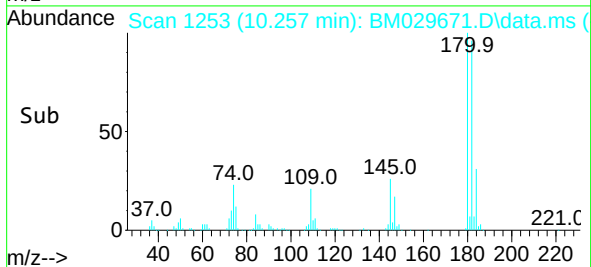
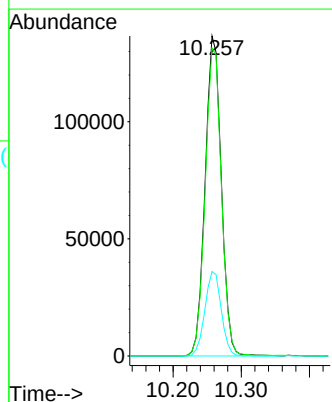
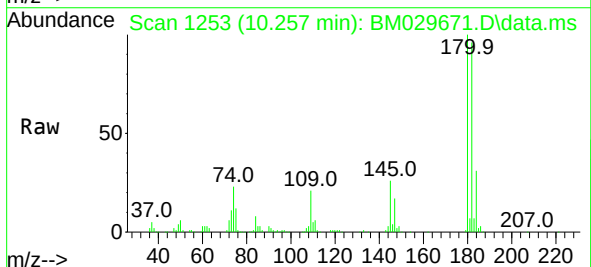
Instrument :
BNA_M
ClientSampleId :
PB136001BS

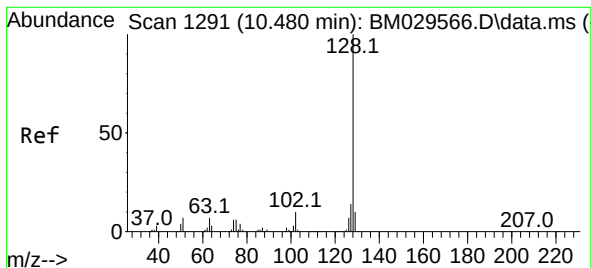
Tgt Ion:162 Resp: 205040
Ion Ratio Lower Upper
162 100
164 65.8 46.5 86.5
98 29.7 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 44.22 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:180 Resp: 225383
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
145 26.4 22.3 33.5

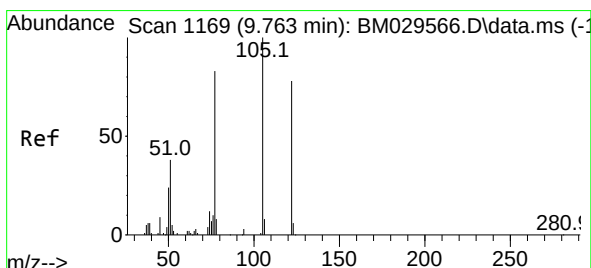
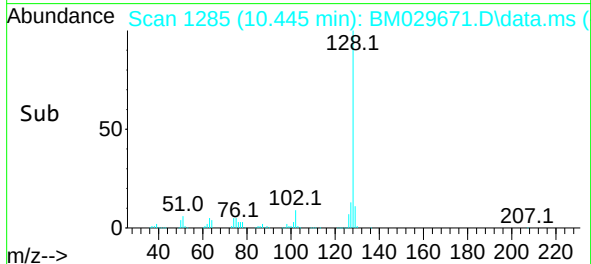
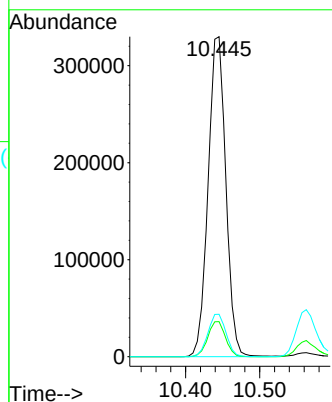
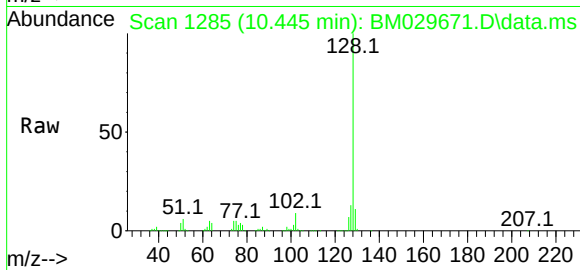




#31
Naphthalene
Concen: 41.66 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

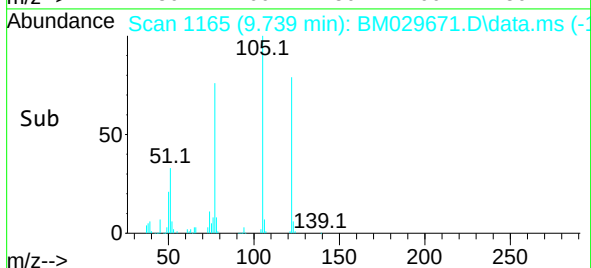
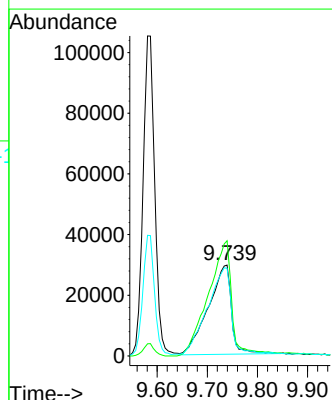
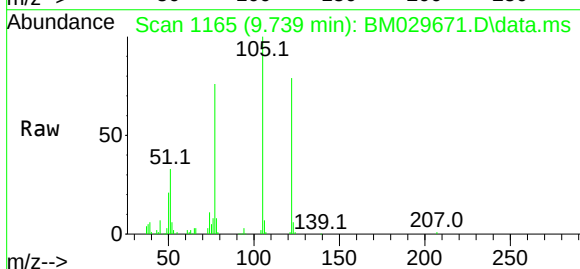
Instrument :
BNA_M
ClientSampleId :
PB136001BS

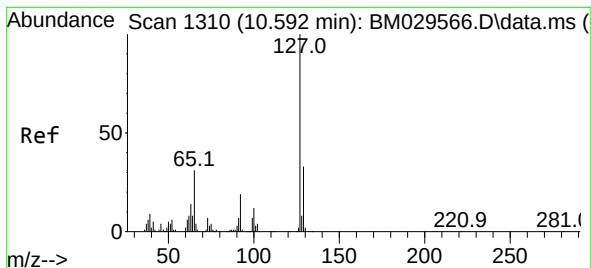
Tgt Ion:128 Resp: 548240
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 34.60 ng
RT: 9.739 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:122 Resp: 94665
Ion Ratio Lower Upper
122 100
105 126.7 107.3 147.3
77 96.4 88.0 128.0

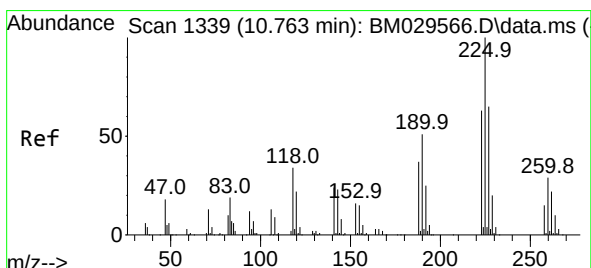
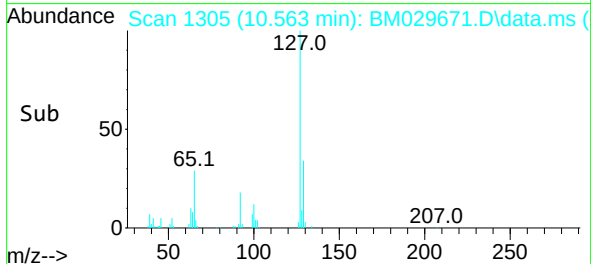
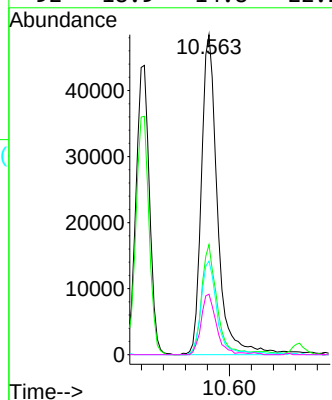
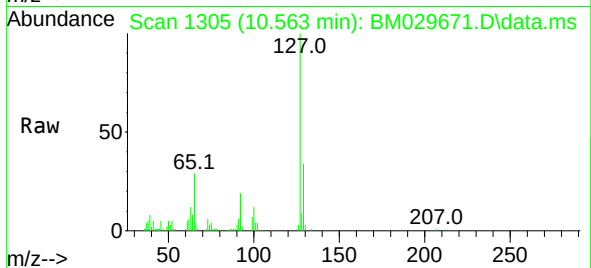




#33
4-Chloroaniline
Concen: 18.97 ng
RT: 10.563 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

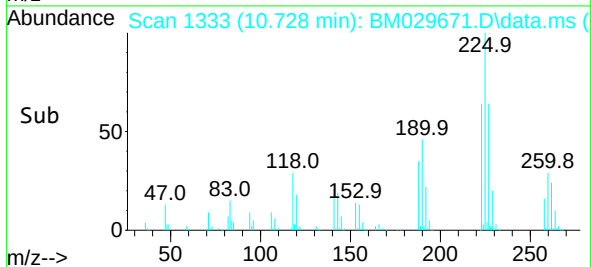
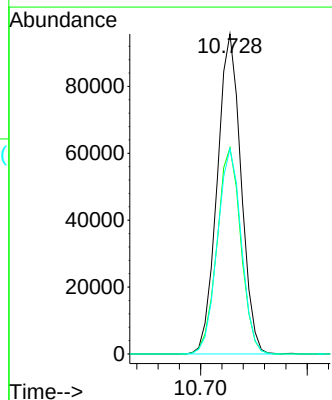
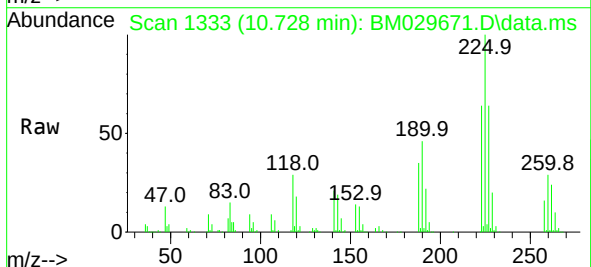
Instrument :
BNA_M
ClientSampleId :
PB136001BS

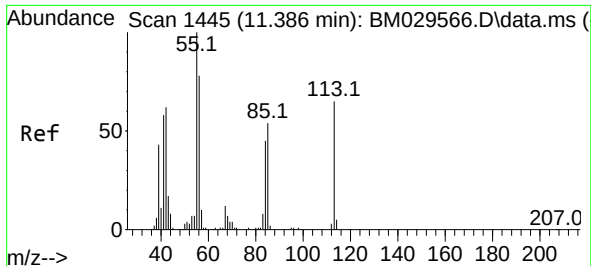
Tgt Ion:127	Resp:	98466
Ion Ratio	Lower	Upper
127	100	
129	34.4	26.8 40.2
65	29.3	25.2 37.8
92	18.9	14.8 22.2



#34
Hexachlorobutadiene
Concen: 45.74 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:225	Resp:	148428
Ion Ratio	Lower	Upper
225	100	
223	64.4	52.1 78.1
227	64.2	53.8 80.6

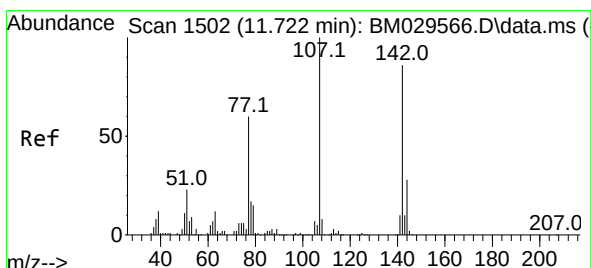
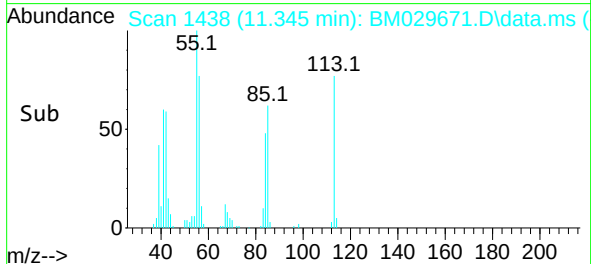
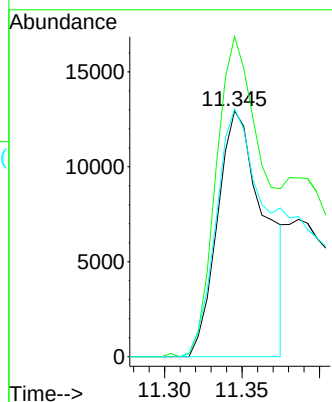
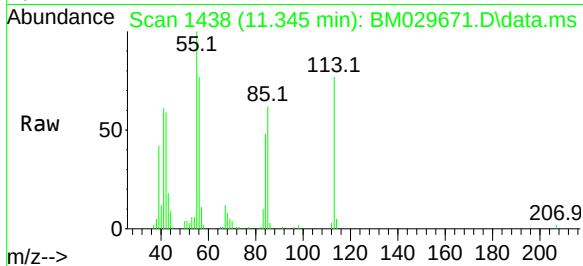




#35
Caprolactam
Concen: 20.43 ng
RT: 11.345 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

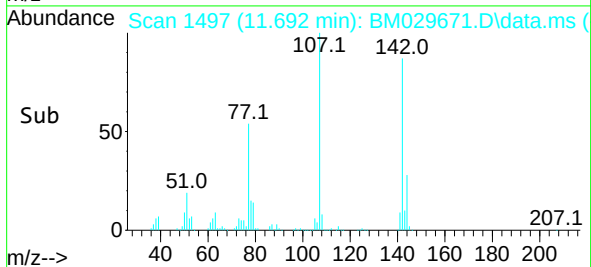
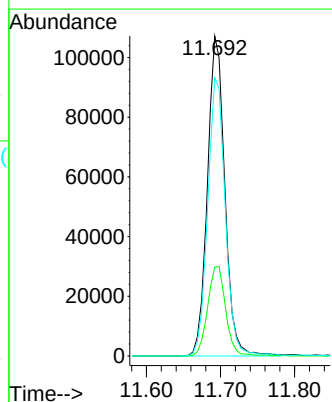
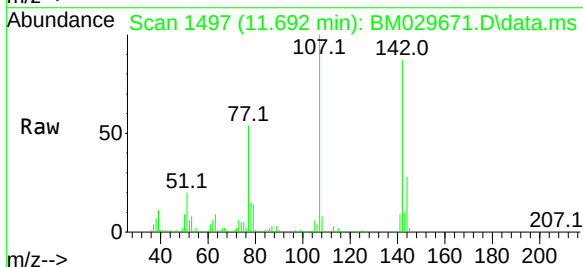
Instrument :
BNA_M
ClientSampleId :
PB136001BS

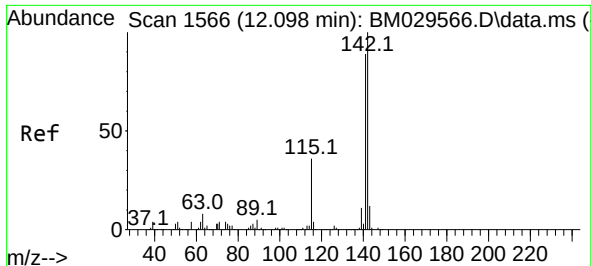
Tgt Ion:113 Resp: 27380
Ion Ratio Lower Upper
113 100
55 130.2 132.0 172.0#
56 100.8 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 40.53 ng
RT: 11.692 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:107 Resp: 175245
Ion Ratio Lower Upper
107 100
144 27.8 22.3 33.5
142 87.0 69.3 103.9

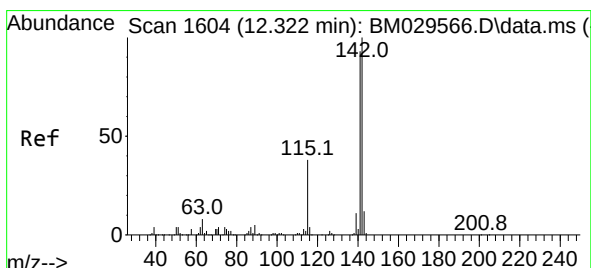
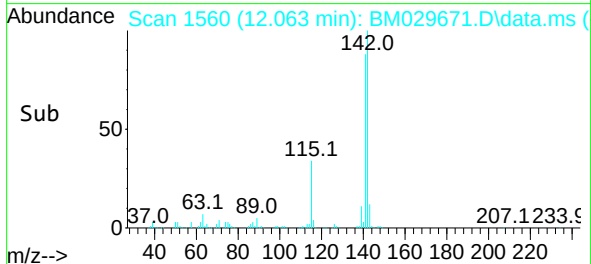
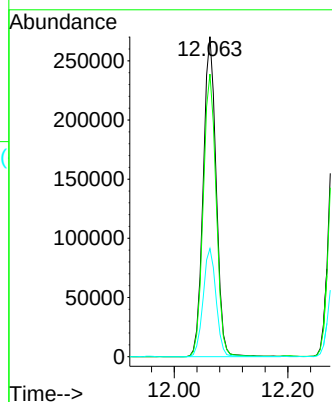
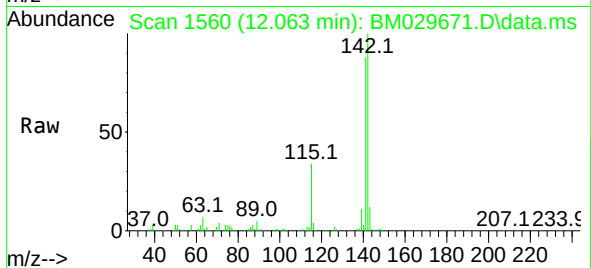




#37
2-Methylnaphthalene
Concen: 40.43 ng
RT: 12.063 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

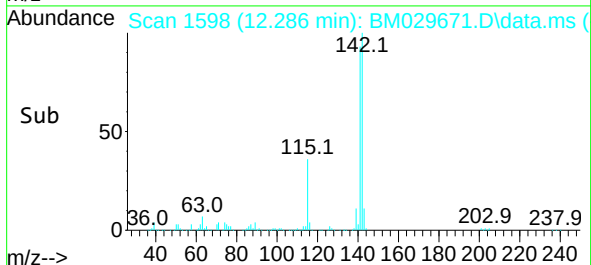
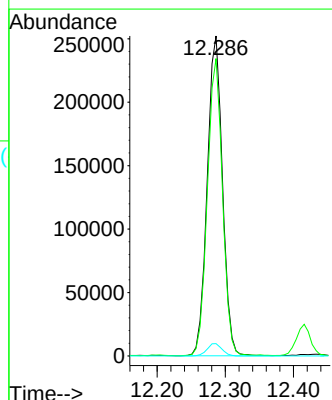
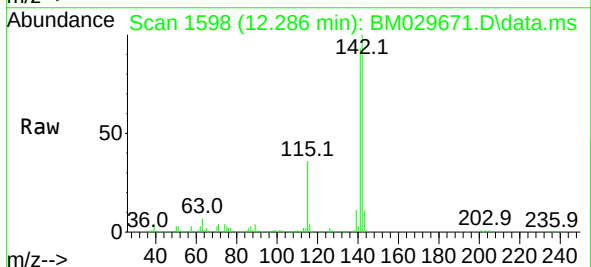
Instrument :
BNA_M
ClientSampleId :
PB136001BS

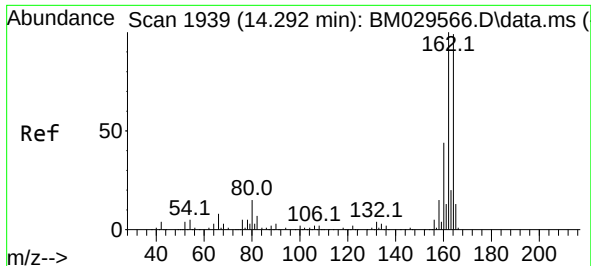
Tgt Ion:142 Resp: 425920
Ion Ratio Lower Upper
142 100
141 88.3 71.7 107.5
115 33.8 29.1 43.7



#38
1-Methylnaphthalene
Concen: 39.03 ng
RT: 12.286 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:142 Resp: 392031
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 3.9 3.0 4.6

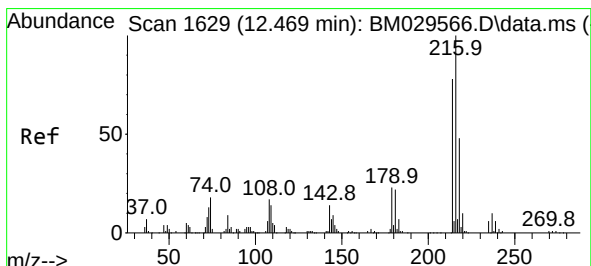
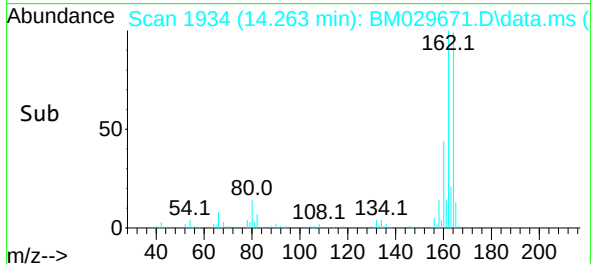
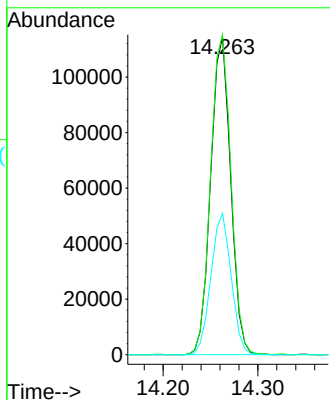
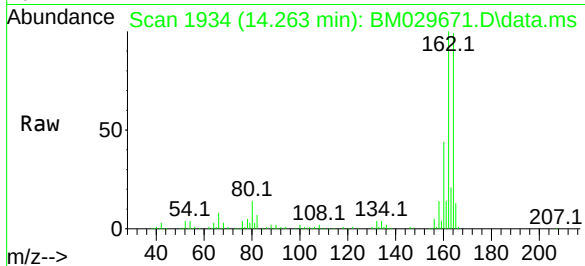




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

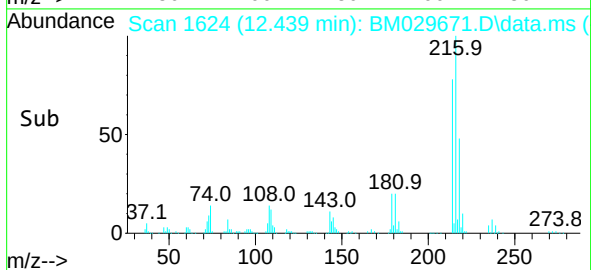
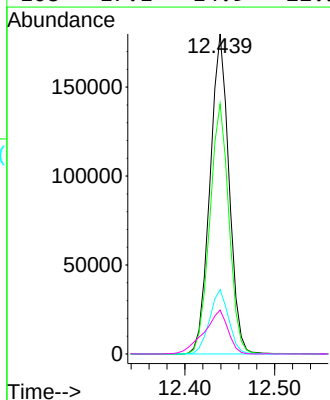
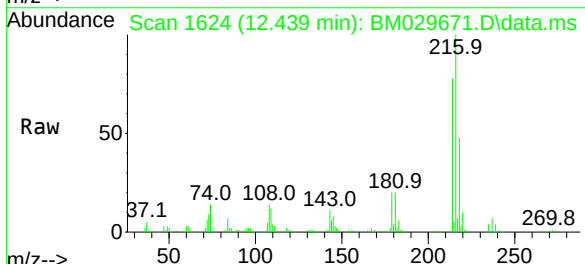
Instrument :
BNA_M
ClientSampleId :
PB136001BS

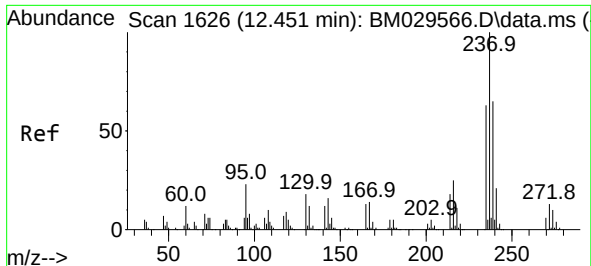
Tgt Ion:164 Resp: 167088
Ion Ratio Lower Upper
164 100
162 100.7 83.4 125.0
160 44.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.80 ng
RT: 12.439 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

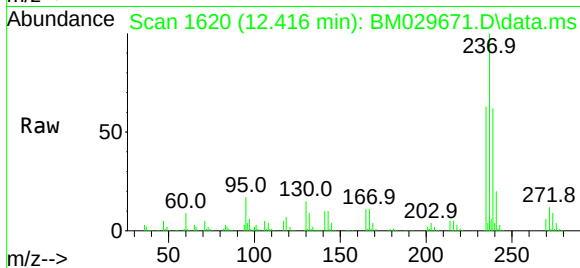
Tgt Ion:216 Resp: 264552
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 20.2 17.6 26.4
108 17.1 14.9 22.3



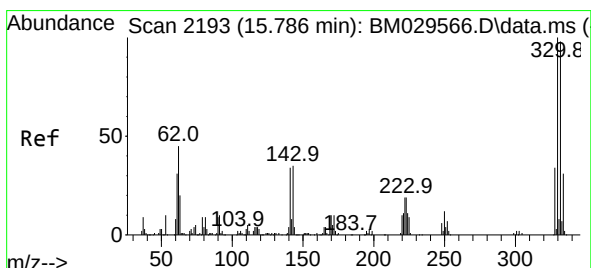
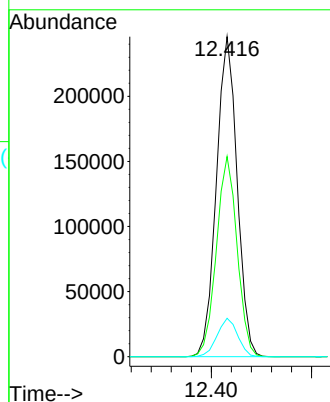
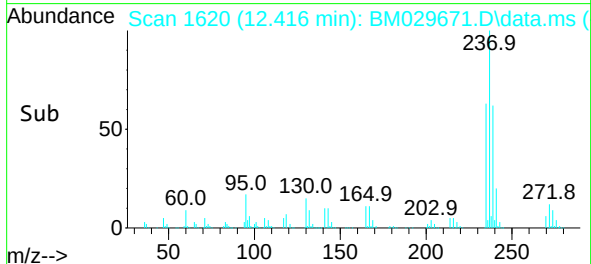


#41
Hexachlorocyclopentadiene
Concen: 126.15 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

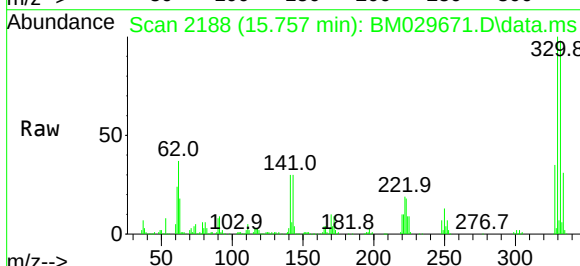
Instrument :
BNA_M
ClientSampleId :
PB136001BS



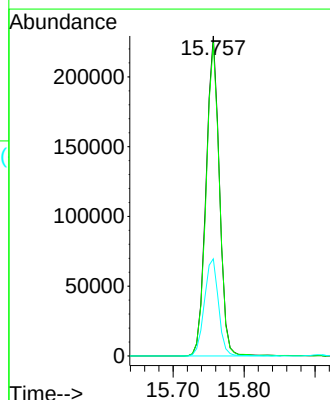
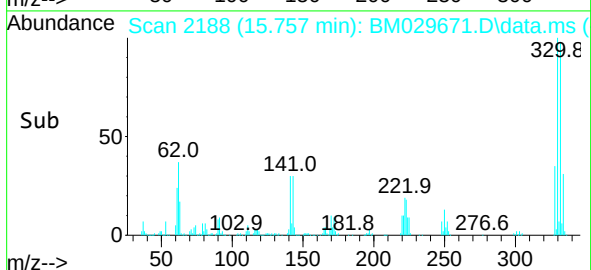
Tgt Ion:237 Resp: 352724
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.0 0.0 31.7

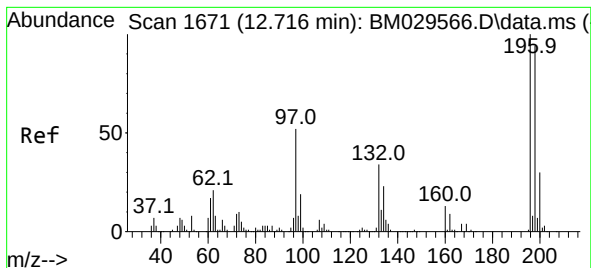


#42
2,4,6-Tribromophenol
Concen: 129.49 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23



Tgt Ion:330 Resp: 299229
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 32.2 30.2 45.2

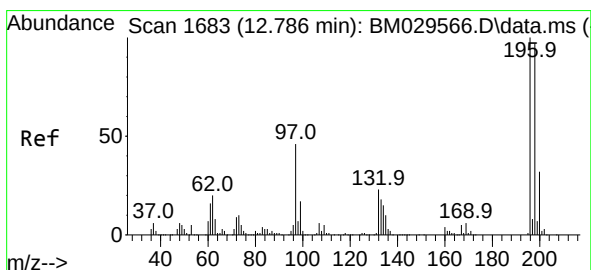
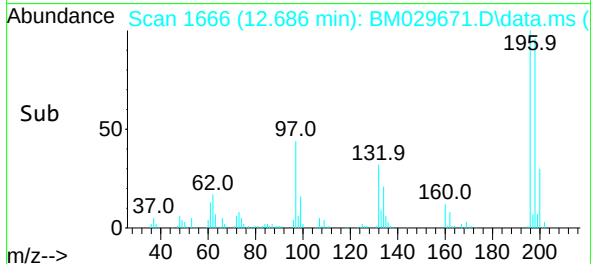
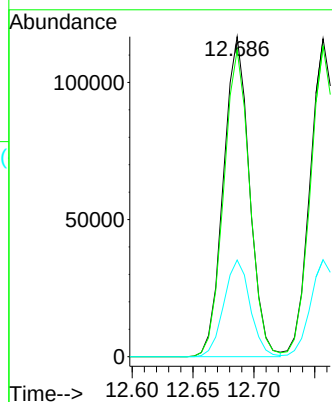
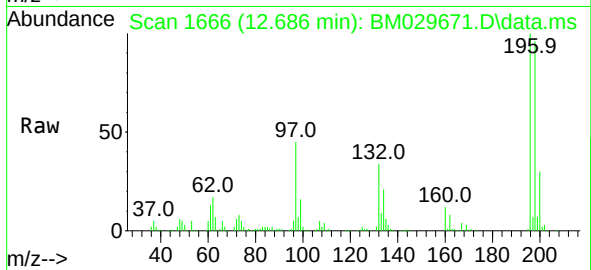




#43
2,4,6-Trichlorophenol
Concen: 50.34 ng
RT: 12.686 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

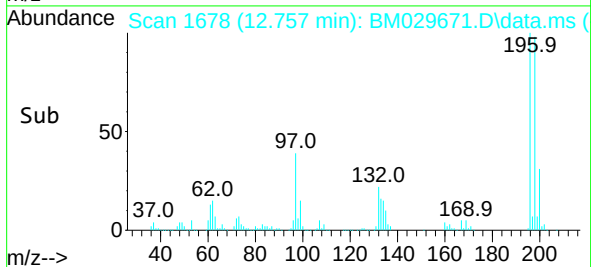
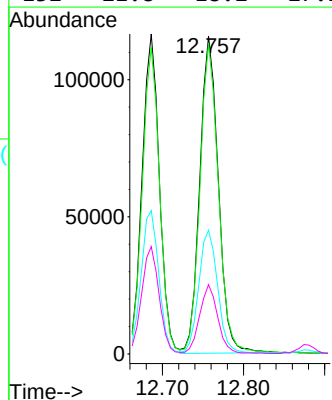
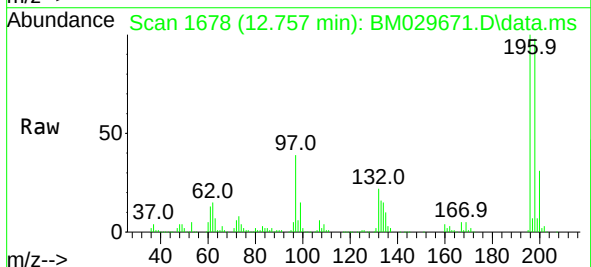
Instrument :
BNA_M
ClientSampleId :
PB136001BS

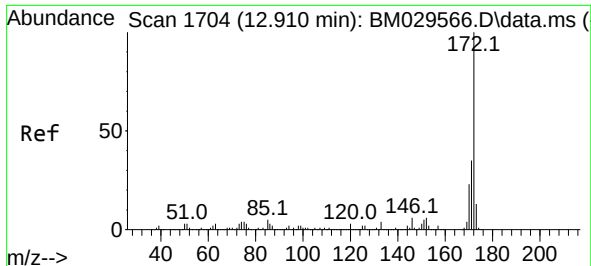
Tgt Ion:196 Resp: 173415
Ion Ratio Lower Upper
196 100
198 95.8 77.6 116.4
200 30.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 48.36 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:196 Resp: 183926
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.4
97 38.9 36.6 55.0
132 21.8 18.2 27.2

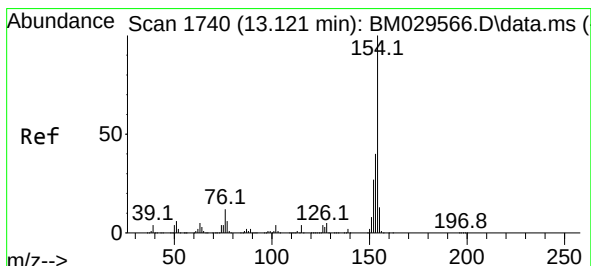
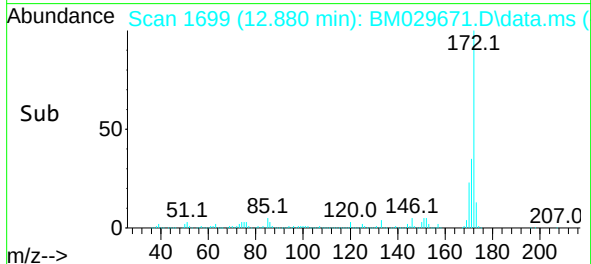
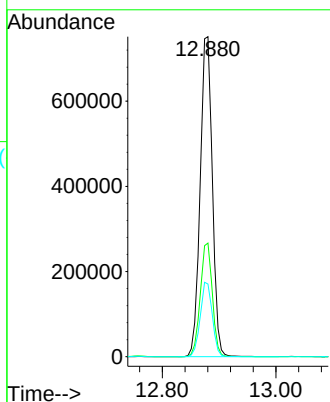
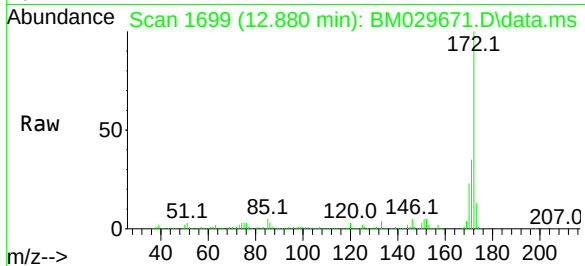




#45
2-Fluorobiphenyl
Concen: 90.70 ng
RT: 12.880 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

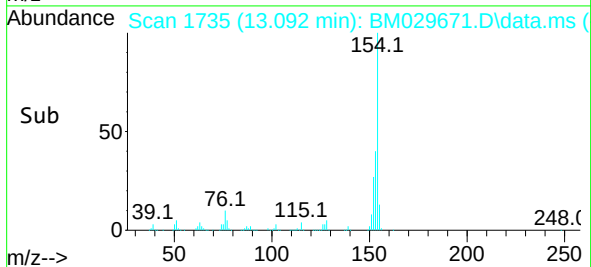
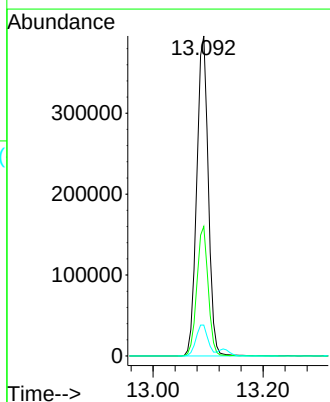
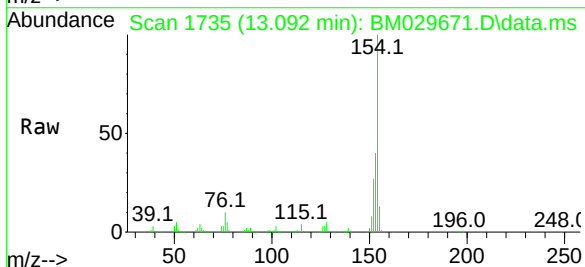
Instrument :
BNA_M
ClientSampleId :
PB136001BS

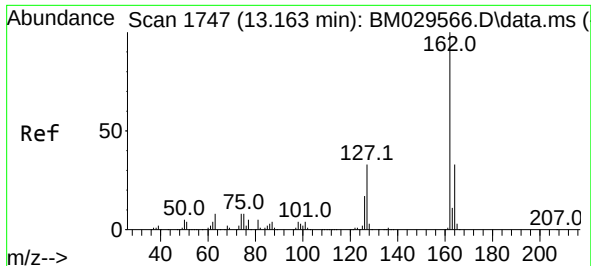
Tgt Ion:172 Resp: 1116521
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 22.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 47.23 ng
RT: 13.092 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:154 Resp: 576937
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 9.6 0.0 31.0

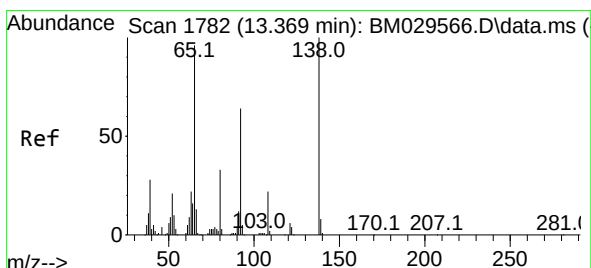
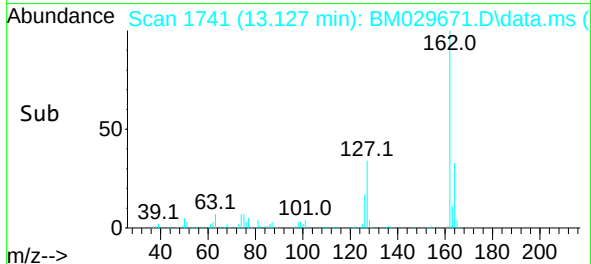
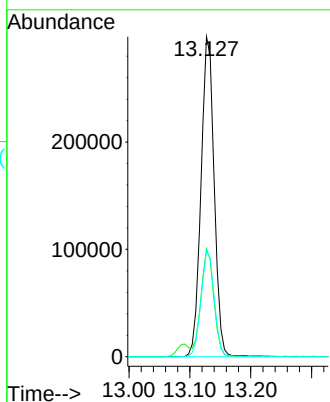
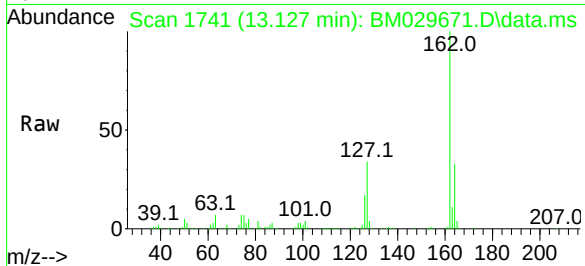




#47
2-Chloronaphthalene
Concen: 45.95 ng
RT: 13.127 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

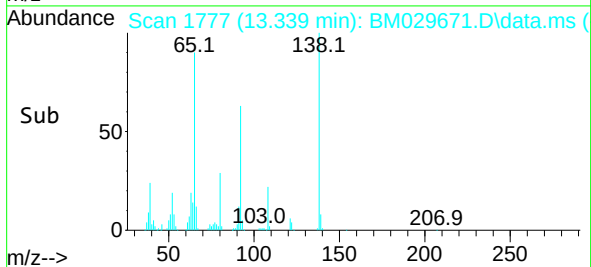
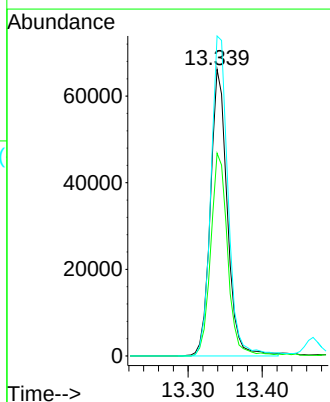
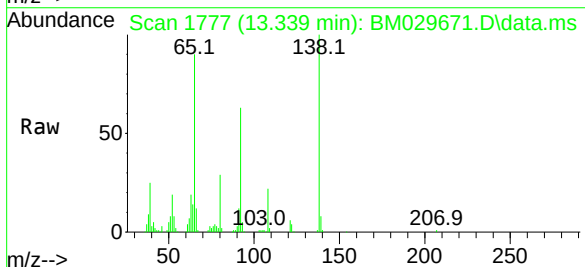
Instrument :
BNA_M
ClientSampleId :
PB136001BS

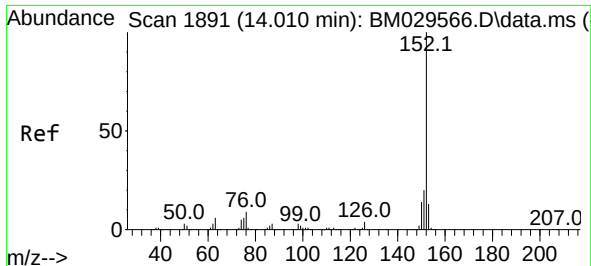
Tgt Ion:162 Resp: 449151
Ion Ratio Lower Upper
162 100
127 33.8 27.1 40.7
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 38.90 ng
RT: 13.339 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion: 65 Resp: 104686
Ion Ratio Lower Upper
65 100
92 70.7 55.5 83.3
138 111.7 85.7 128.5





#49

Acenaphthylene

Concen: 46.04 ng

RT: 13.980 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

Instrument :

BNA_M

ClientSampleId :

PB136001BS

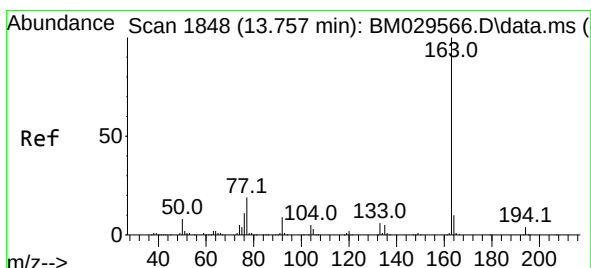
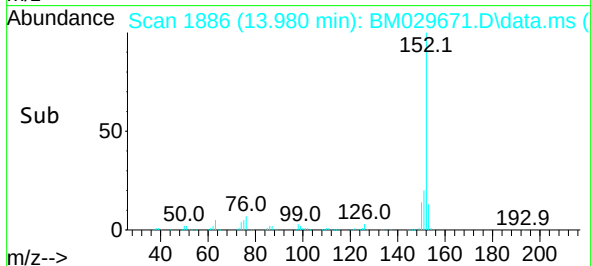
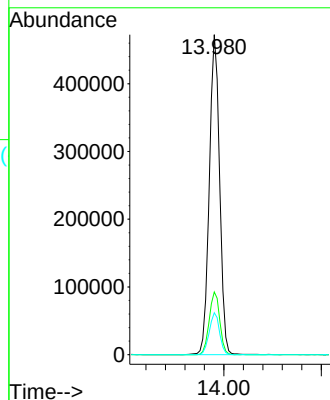
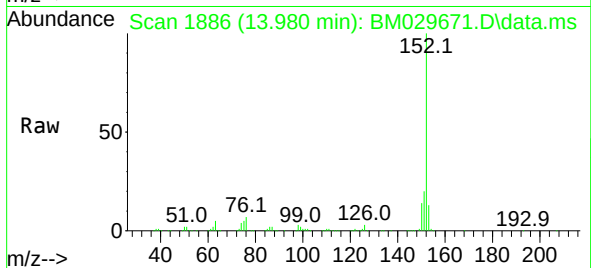
Tgt Ion:152 Resp: 689932

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 43.31 ng

RT: 13.727 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

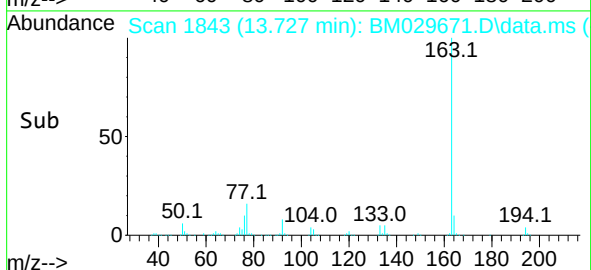
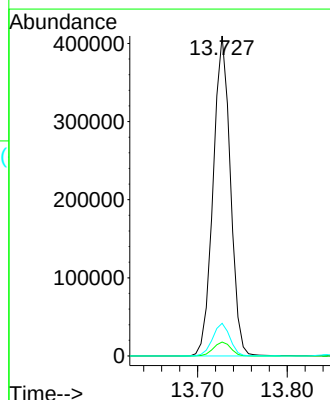
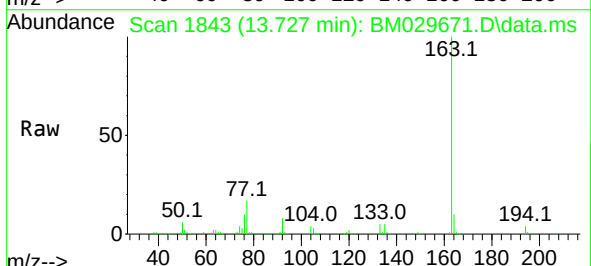
Tgt Ion:163 Resp: 546936

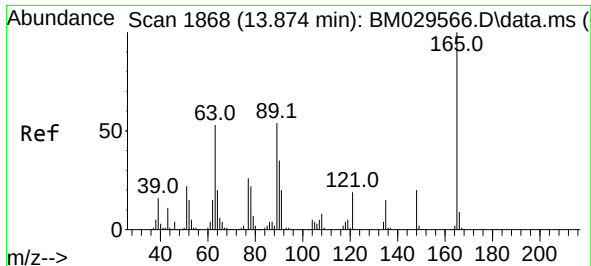
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 7.9 11.9

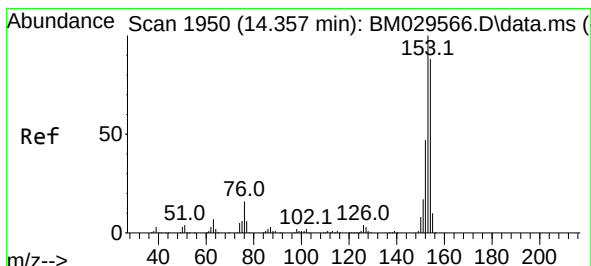
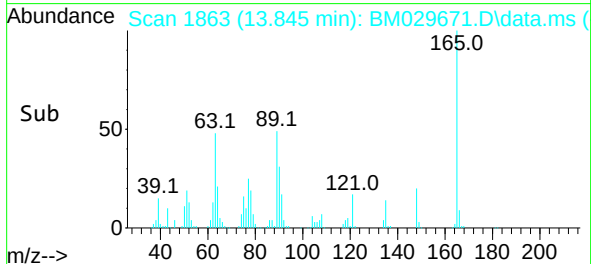
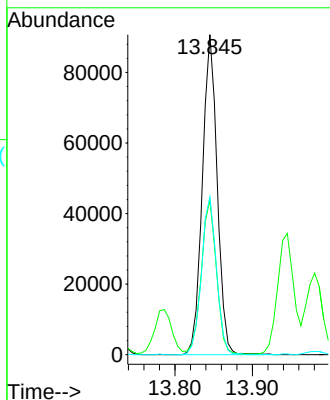
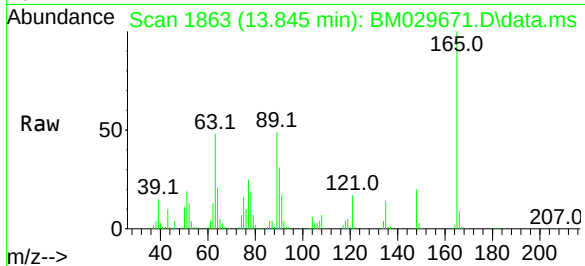




#51
2,6-Dinitrotoluene
Concen: 43.49 ng
RT: 13.845 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

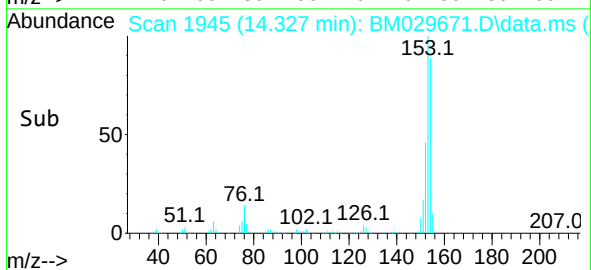
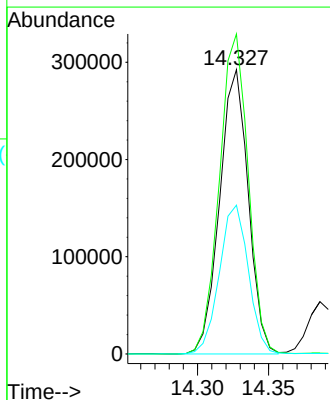
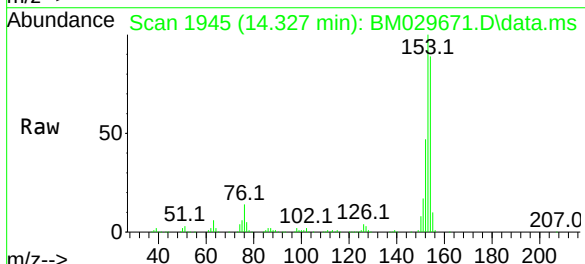
Instrument :
BNA_M
ClientSampleId :
PB136001BS

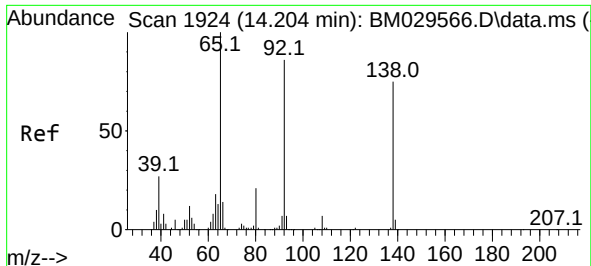
Tgt Ion:165 Resp: 120888
Ion Ratio Lower Upper
165 100
63 48.4 45.3 67.9
89 49.3 46.3 69.5



#52
Acenaphthene
Concen: 43.67 ng
RT: 14.327 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:154 Resp: 409959
Ion Ratio Lower Upper
154 100
153 112.6 92.2 138.2
152 52.4 43.4 65.2

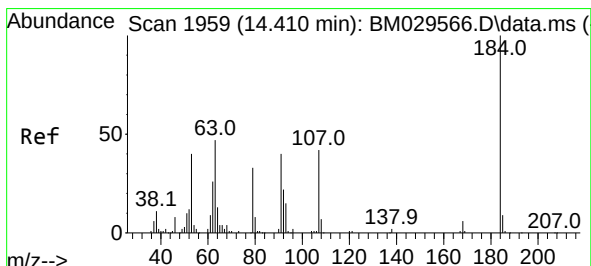
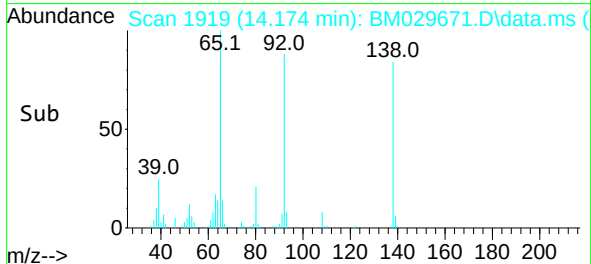
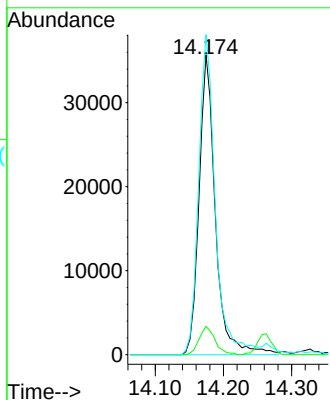
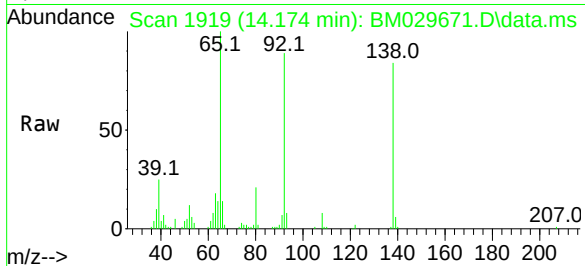




#53
3-Nitroaniline
Concen: 24.61 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

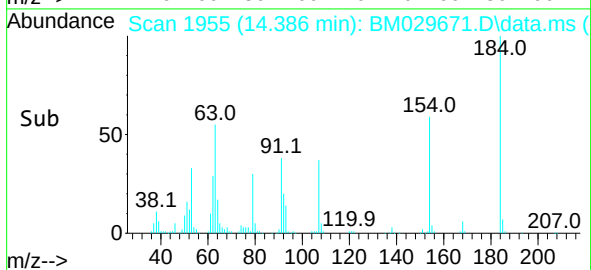
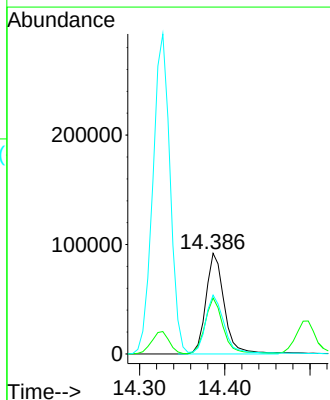
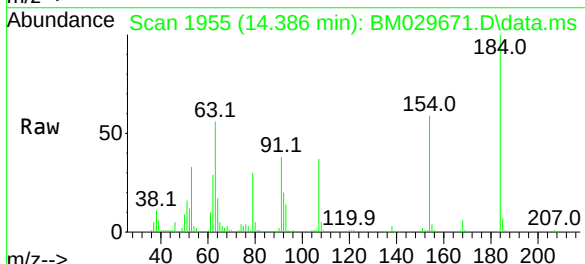
Instrument :
BNA_M
ClientSampleId :
PB136001BS

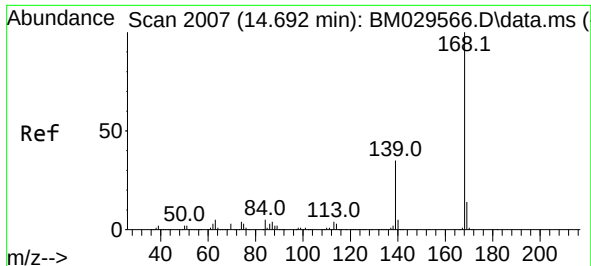
Tgt Ion:138 Resp: 59502
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 106.7 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 77.48 ng
RT: 14.386 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

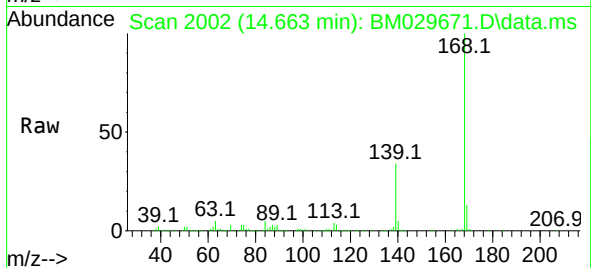
Tgt Ion:184 Resp: 137032
Ion Ratio Lower Upper
184 100
63 55.6 54.2 81.2
154 58.6 56.1 84.1



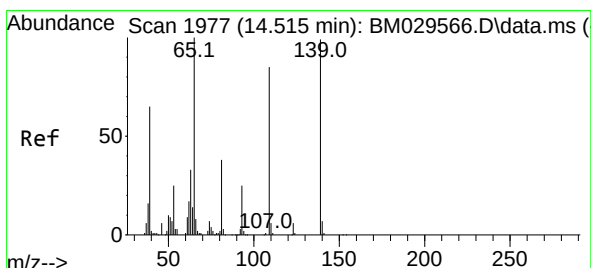
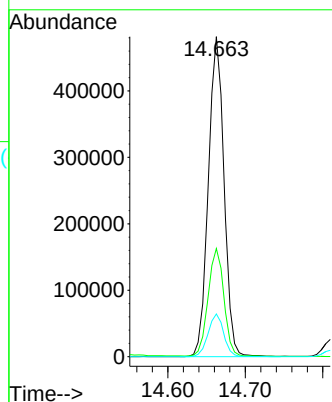
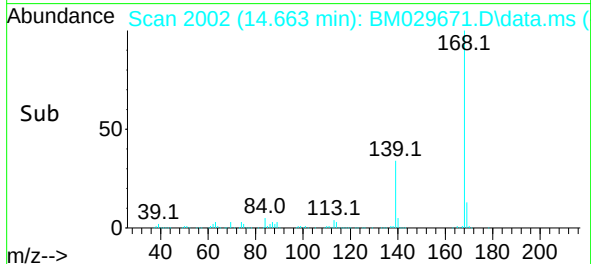


#55
Dibenzofuran
Concen: 42.75 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

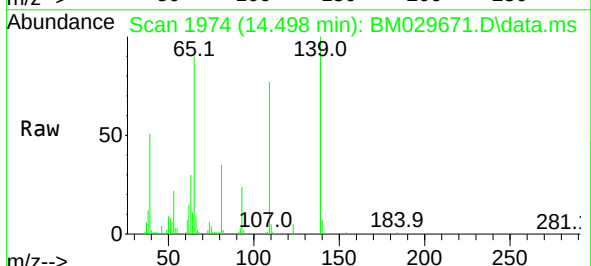
Instrument :
BNA_M
ClientSampleId :
PB136001BS



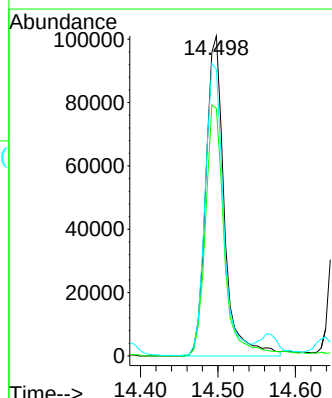
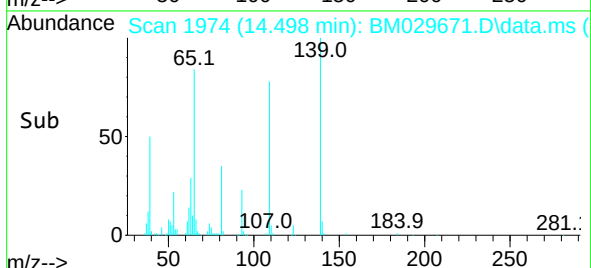
Tgt Ion:168 Resp: 677748
Ion Ratio Lower Upper
168 100
139 33.8 29.4 44.0
169 13.4 10.8 16.2

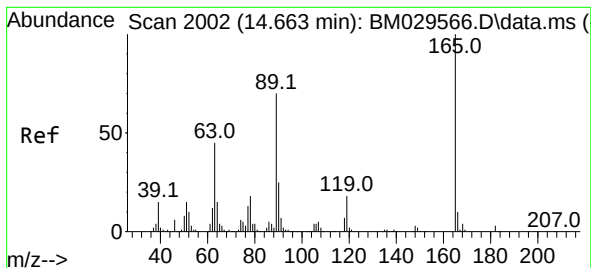


#56
4-Nitrophenol
Concen: 81.41 ng
RT: 14.498 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23



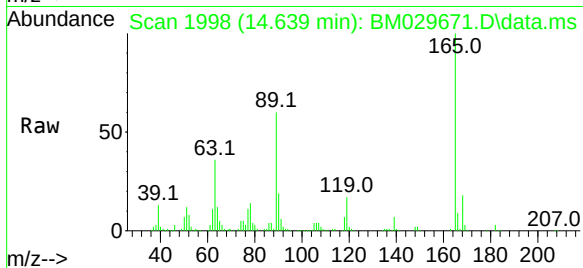
Tgt Ion:139 Resp: 167394
Ion Ratio Lower Upper
139 100
109 77.4 64.5 104.5
65 89.6 78.9 118.9



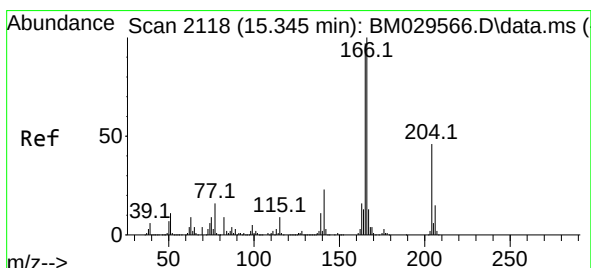
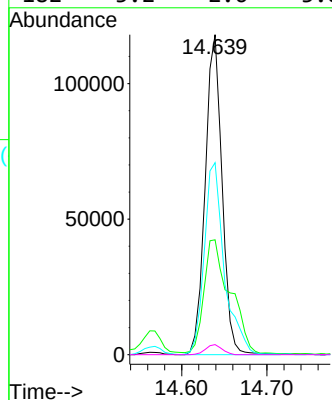
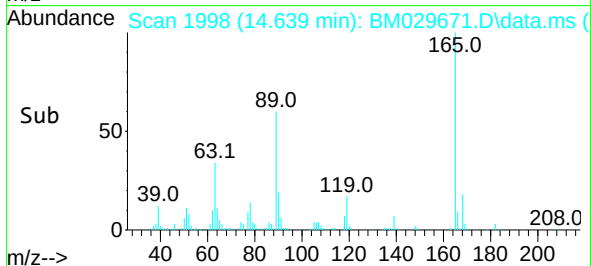


#57
2,4-Dinitrotoluene
Concen: 43.26 ng
RT: 14.639 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

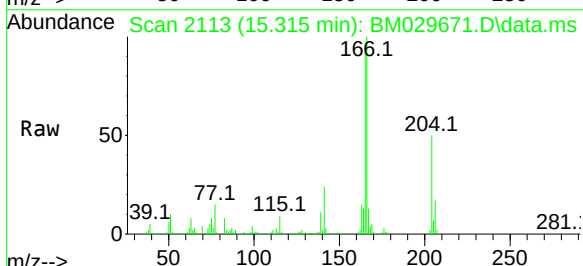
Instrument :
BNA_M
ClientSampleId :
PB136001BS



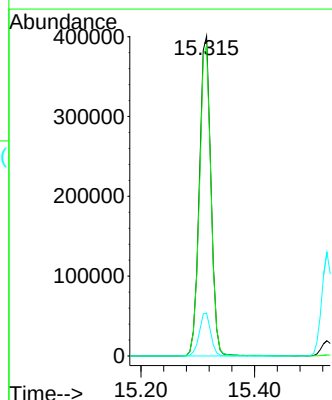
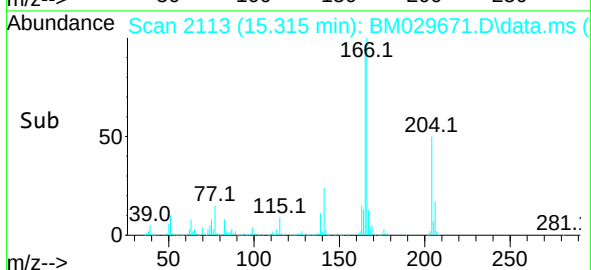
Tgt Ion:	165	Resp:	162405
Ion Ratio	Lower	Upper	
165	100		
63	35.9	35.0	52.4
89	60.0	55.2	82.8
182	3.2	2.6	3.8

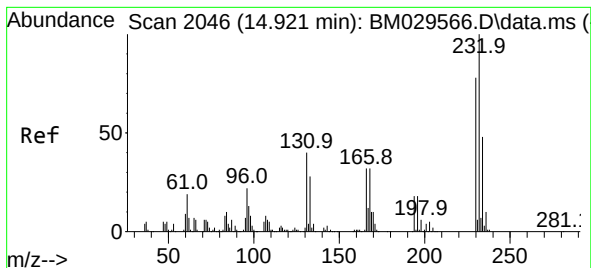


#58
Fluorene
Concen: 42.44 ng
RT: 15.315 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23



Tgt Ion:	166	Resp:	564926
Ion Ratio	Lower	Upper	
166	100		
165	97.0	79.0	118.6
167	13.4	10.8	16.2

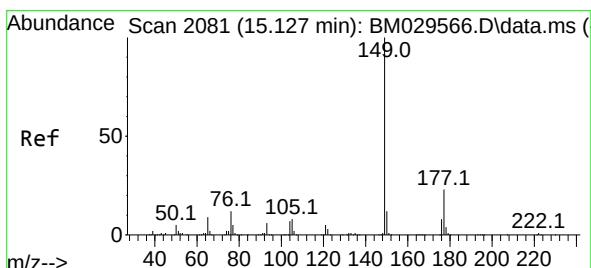
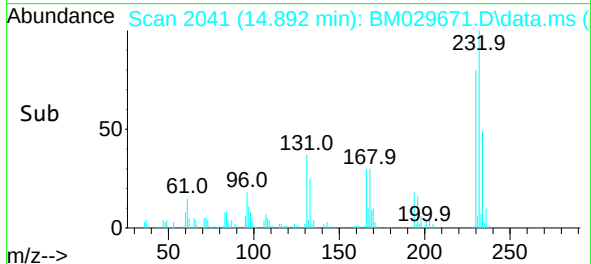
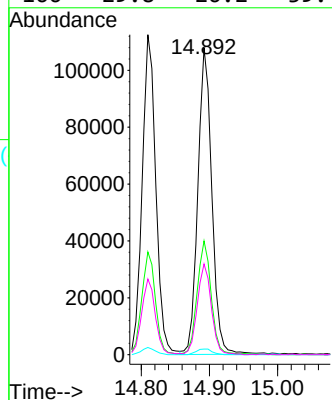
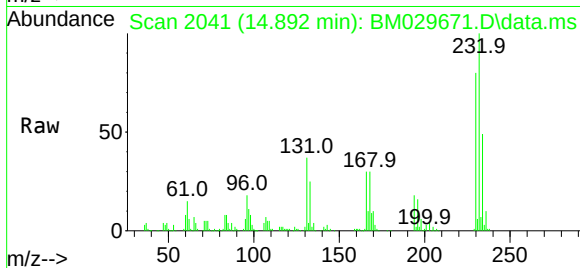




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.39 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

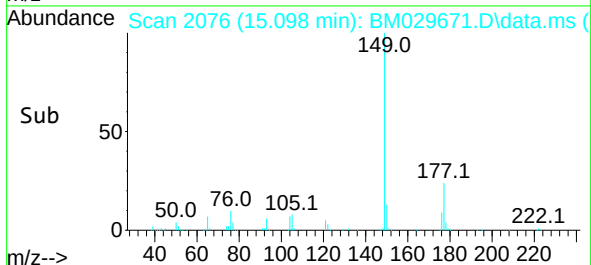
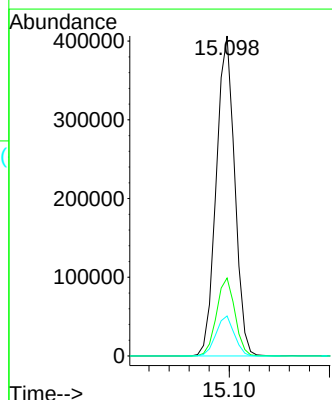
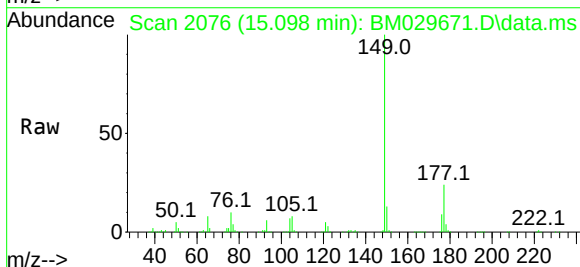
Instrument :
BNA_M
ClientSampleId :
PB136001BS

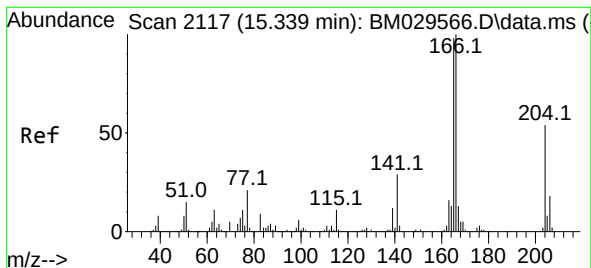
Tgt Ion:	232	Resp:	153594
Ion Ratio	Lower	Upper	
232	100		
131	36.7	34.4	51.6
130	2.1	2.2	3.2#
166	29.8	26.2	39.4



#60
Diethylphthalate
Concen: 41.85 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:	149	Resp:	518756
Ion Ratio	Lower	Upper	
149	100		
177	24.3	17.9	26.9
150	12.5	10.3	15.5

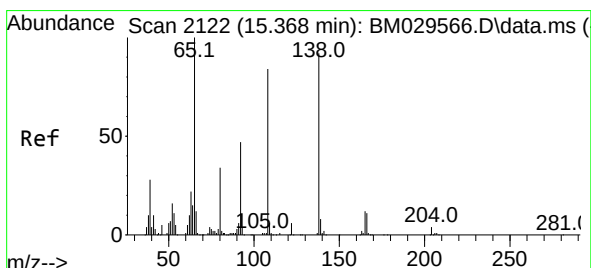
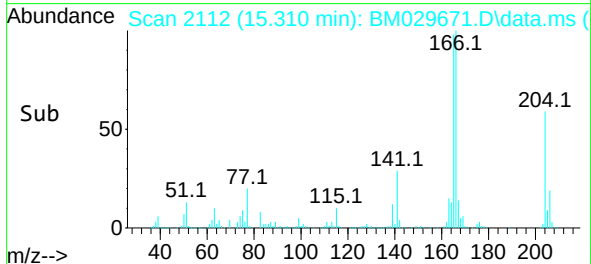
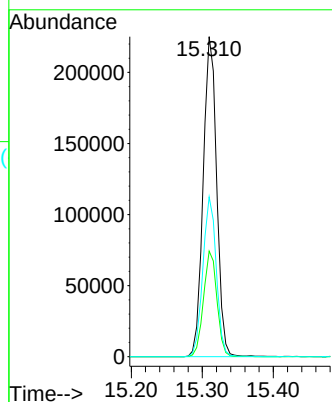
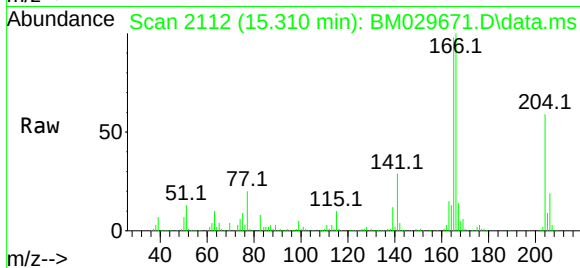




#61
4-Chlorophenyl-phenylether
Concen: 44.36 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

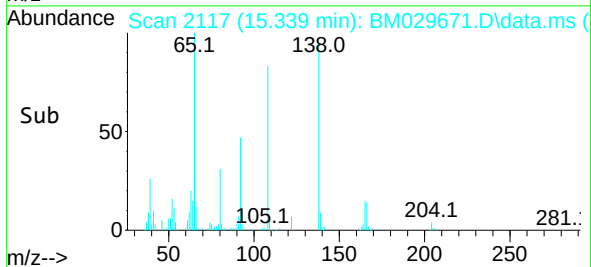
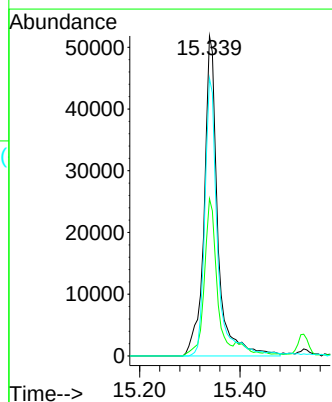
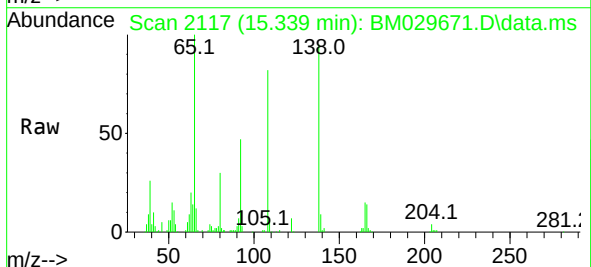
Instrument :
BNA_M
ClientSampleId :
PB136001BS

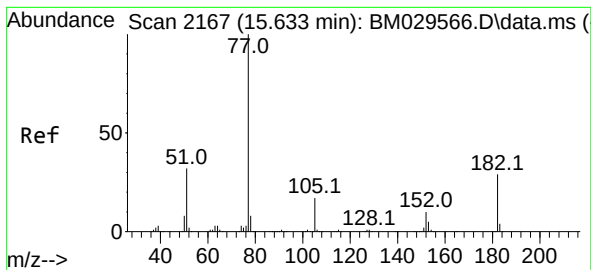
Tgt Ion:204 Resp: 298734
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 50.0 40.3 60.5



#62
4-Nitroaniline
Concen: 36.27 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:138 Resp: 97974
Ion Ratio Lower Upper
138 100
92 49.2 33.4 73.4
108 86.8 75.5 115.5

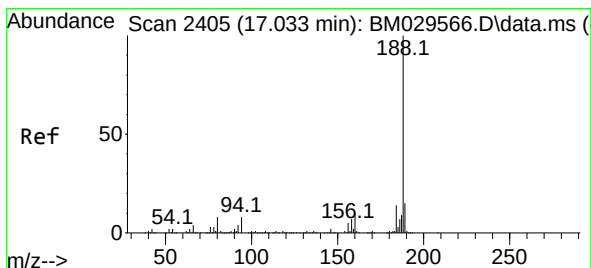
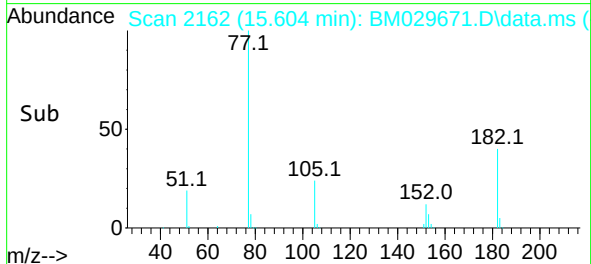
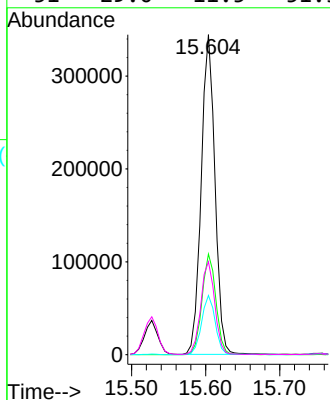
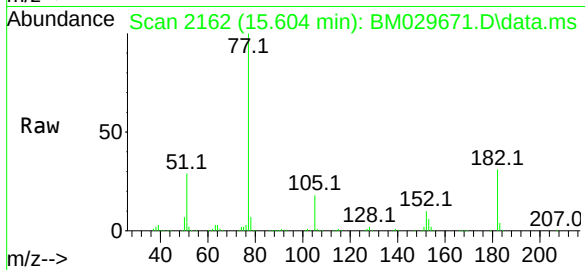




#63
Azobenzene
Concen: 37.80 ng
RT: 15.604 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

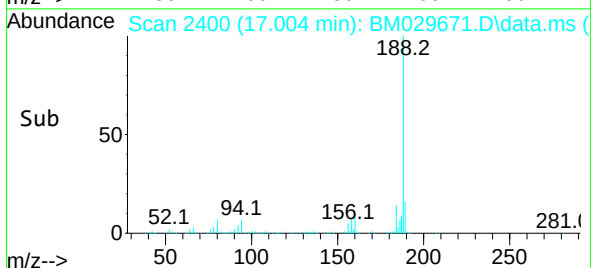
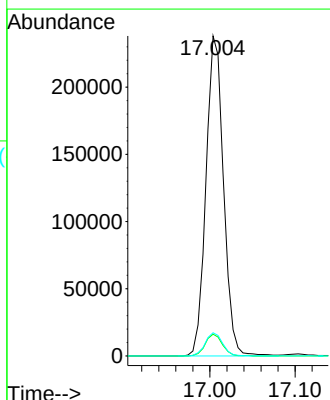
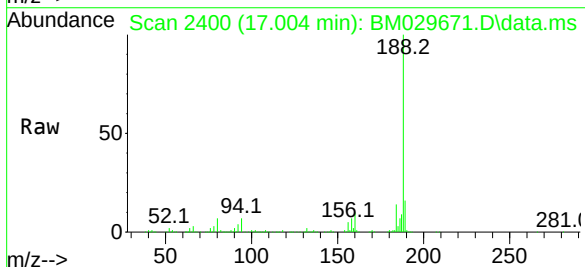
Instrument :
BNA_M
ClientSampleId :
PB136001BS

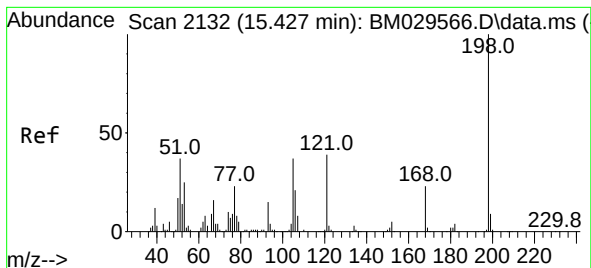
Tgt Ion: 77	Resp: 444862
Ion Ratio	Lower Upper
77 100	
182 31.5	6.8 46.8
105 18.5	0.0 36.6
51 29.0	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:188	Resp: 340545
Ion Ratio	Lower Upper
188 100	
94 6.8	6.0 9.0
80 7.2	6.6 9.8

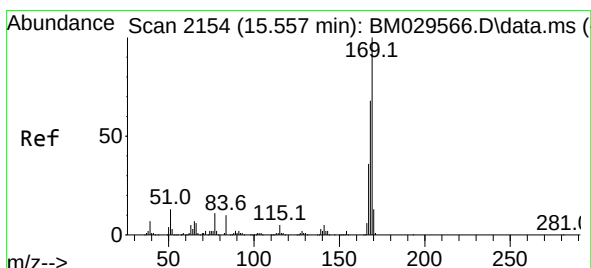
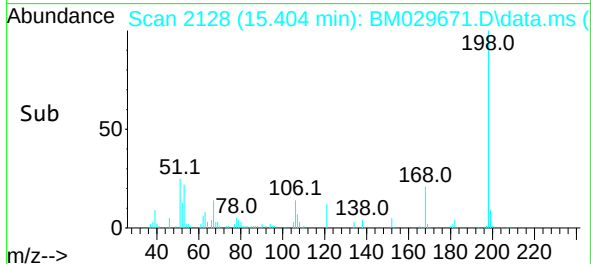
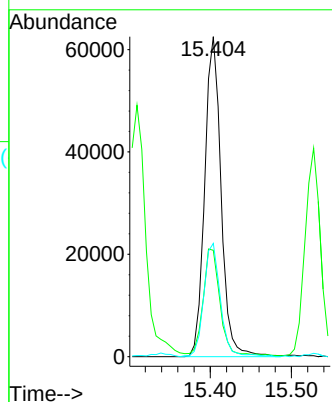
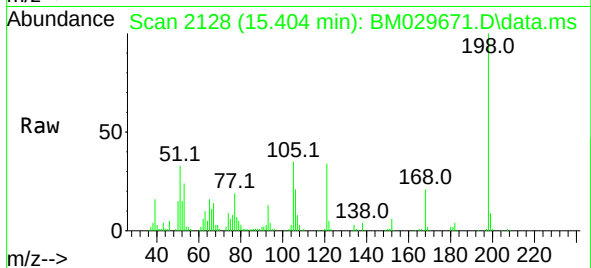




#65
4,6-Dinitro-2-methylphenol
Concen: 38.70 ng
RT: 15.404 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

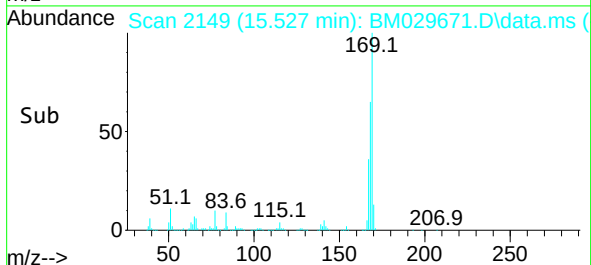
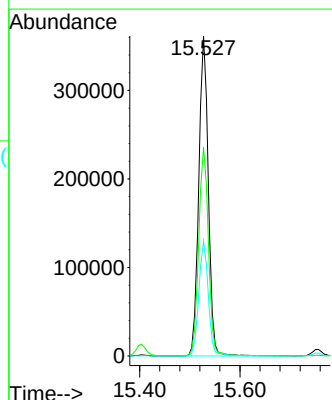
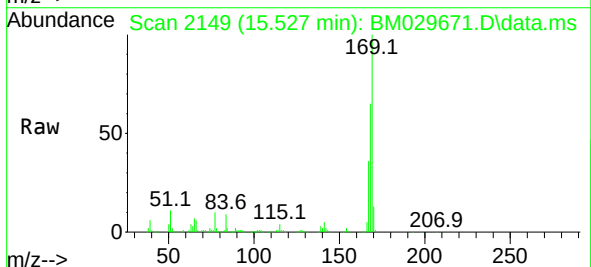
Instrument :
BNA_M
ClientSampleId :
PB136001BS

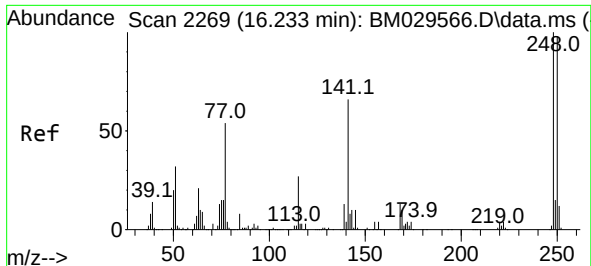
Tgt Ion:198 Resp: 87602
Ion Ratio Lower Upper
198 100
51 33.2 18.9 58.9
105 35.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 45.27 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:169 Resp: 476553
Ion Ratio Lower Upper
169 100
168 65.3 54.2 81.2
167 36.0 29.0 43.6

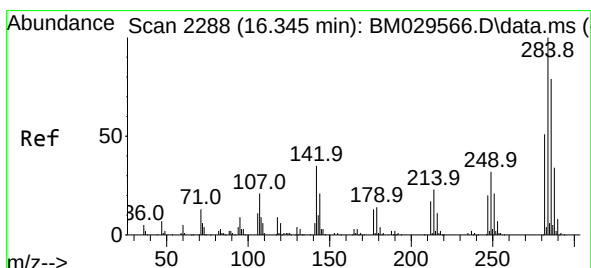
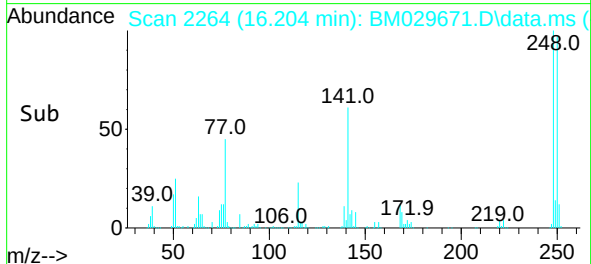
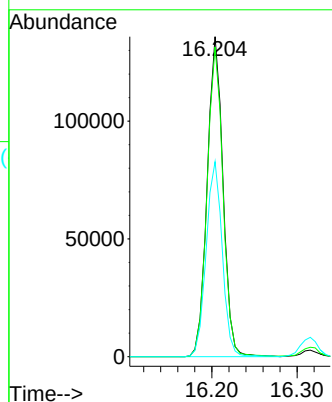
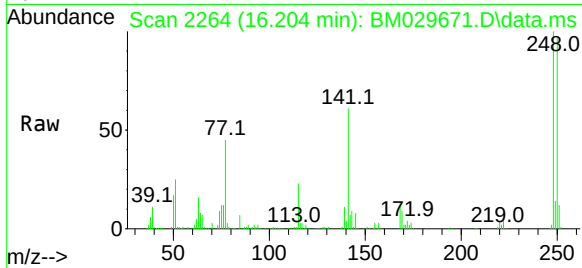




#67
4-Bromophenyl-phenylether
Concen: 49.29 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

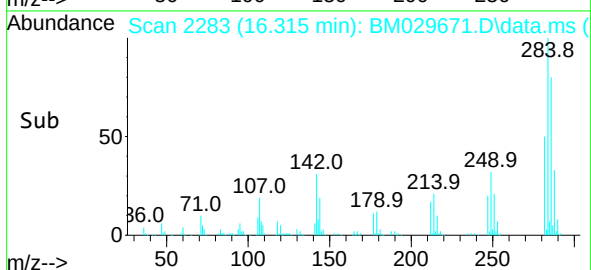
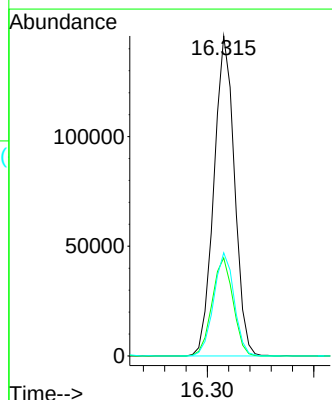
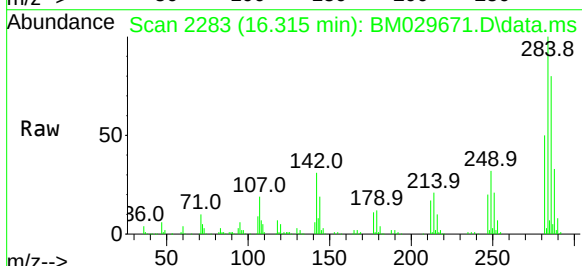
Instrument :
BNA_M
ClientSampleId :
PB136001BS

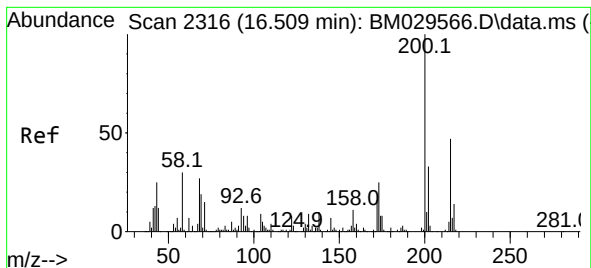
Tgt Ion:248 Resp: 175263
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 60.9 56.2 84.2



#68
Hexachlorobenzene
Concen: 48.20 ng
RT: 16.315 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:284 Resp: 194862
Ion Ratio Lower Upper
284 100
142 30.7 29.0 43.4
249 32.3 26.0 39.0





#69

Atrazine

Concen: 47.73 ng

RT: 16.486 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

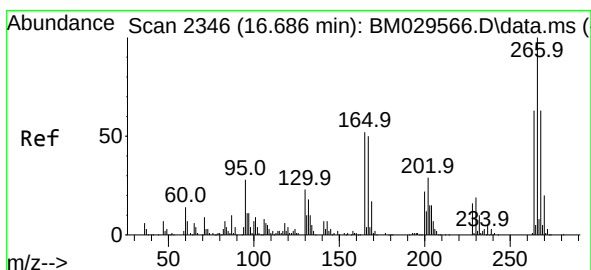
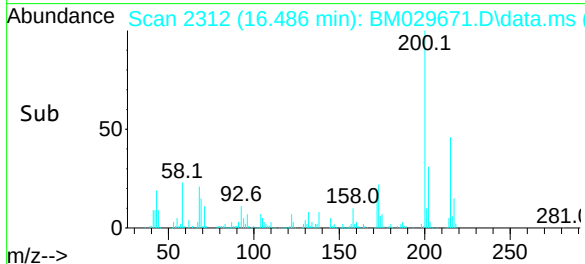
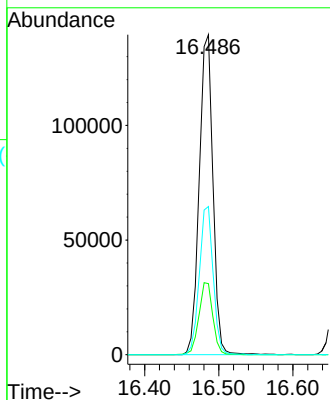
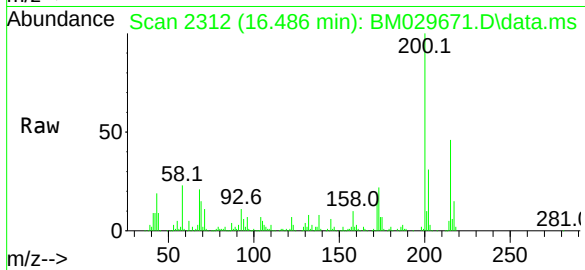
Tgt Ion:200 Resp: 179275

Ion Ratio Lower Upper

200 100

173 22.2 3.8 43.8

215 46.3 24.8 64.8



#70

Pentachlorophenol

Concen: 90.08 ng

RT: 16.662 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

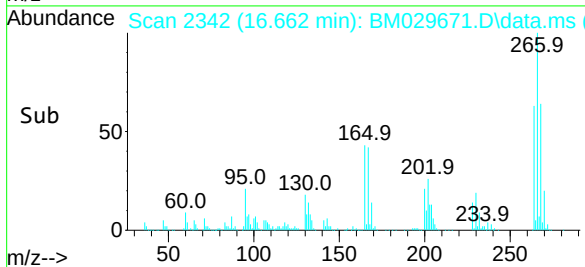
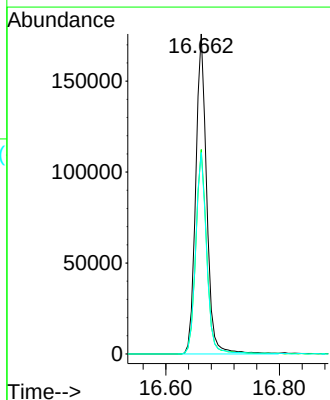
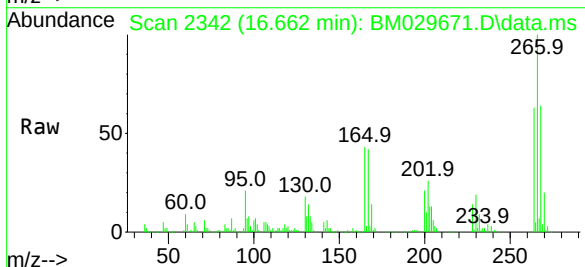
Tgt Ion:266 Resp: 237136

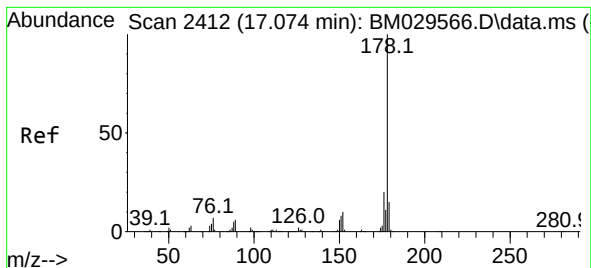
Ion Ratio Lower Upper

266 100

268 63.9 52.8 79.2

264 63.0 51.9 77.9

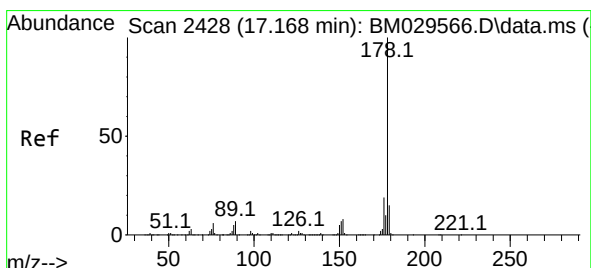
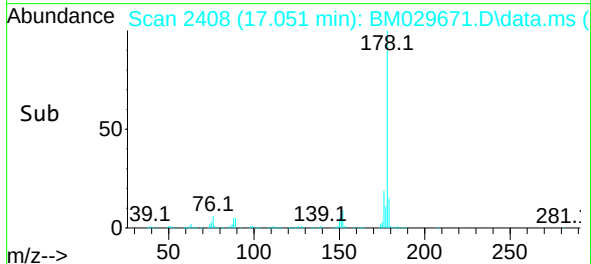
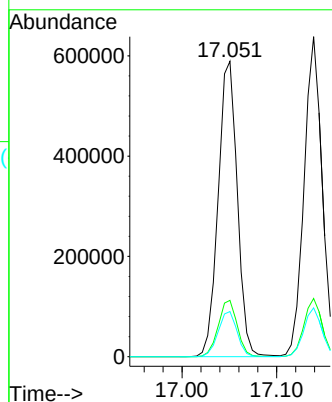
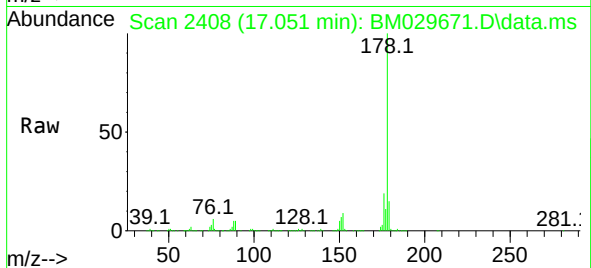




#71
Phenanthrene
Concen: 42.33 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

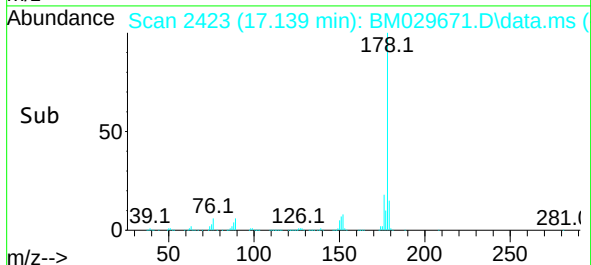
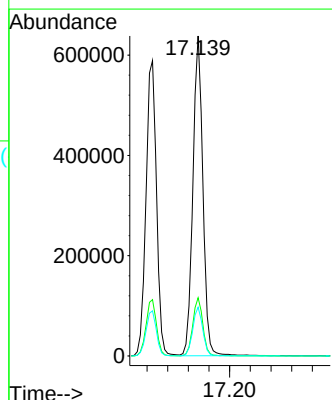
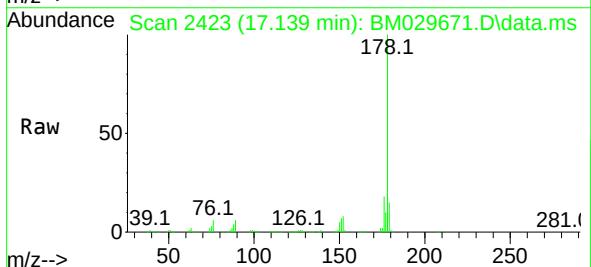
Instrument :
BNA_M
ClientSampleId :
PB136001BS

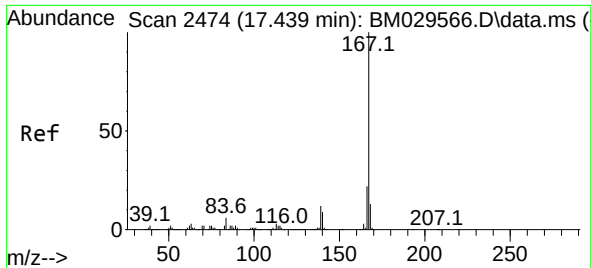
Tgt Ion:178 Resp: 830026
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 44.36 ng
RT: 17.139 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:178 Resp: 858172
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.5 18.7

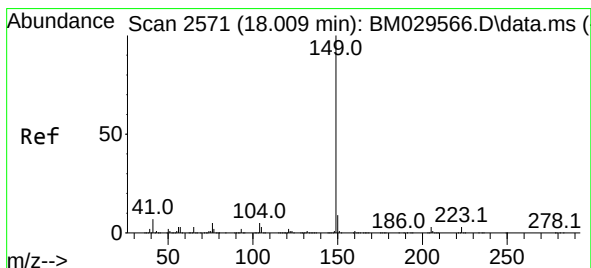
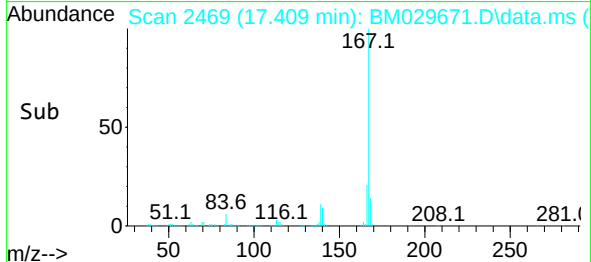
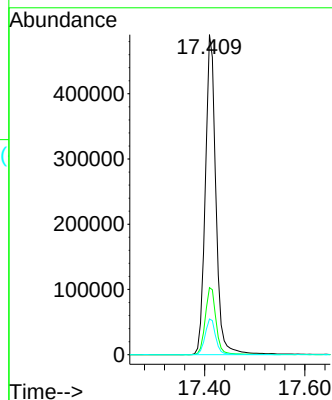
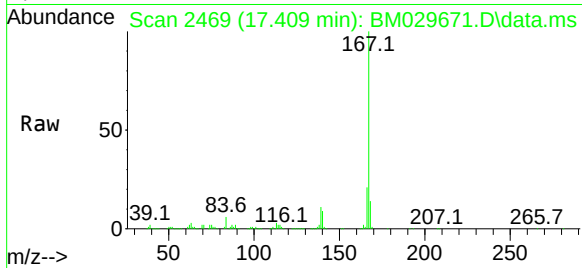




#73
Carbazole
Concen: 39.59 ng
RT: 17.409 min Scan# 2469
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

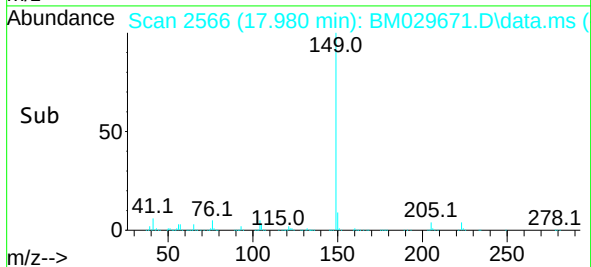
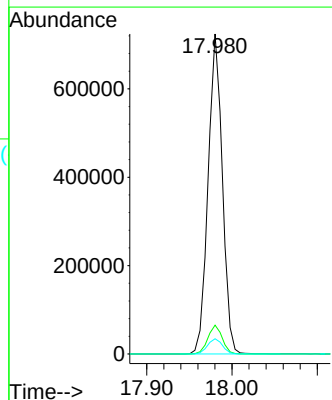
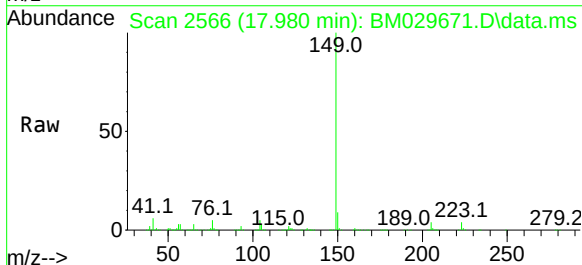
Instrument :
BNA_M
ClientSampleId :
PB136001BS

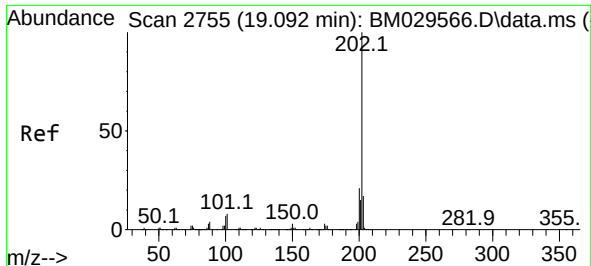
Tgt Ion:167 Resp: 717475
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.0
139 11.2 9.8 14.6



#74
Di-n-butylphthalate
Concen: 42.75 ng
RT: 17.980 min Scan# 2566
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:149 Resp: 841150
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 4.7 4.3 6.5

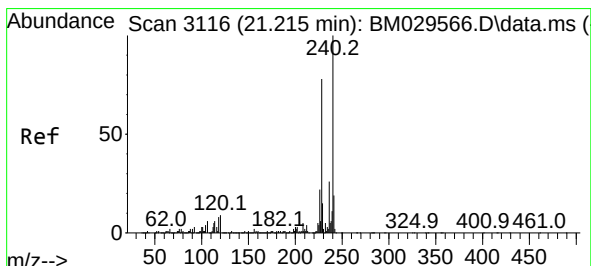
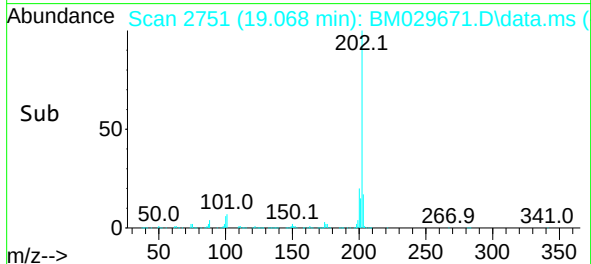
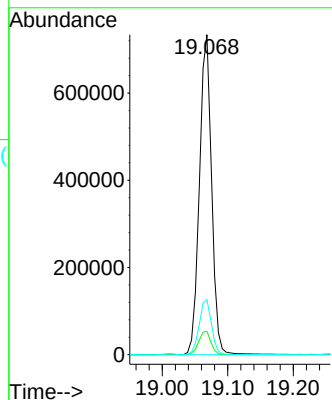
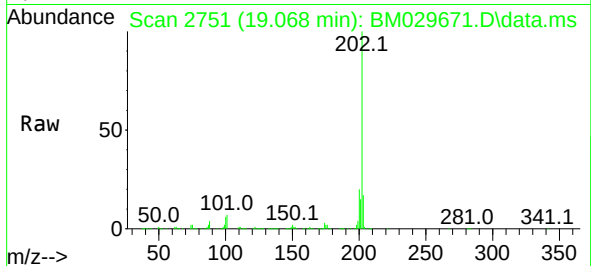




#75
Fluoranthene
Concen: 39.91 ng
RT: 19.068 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

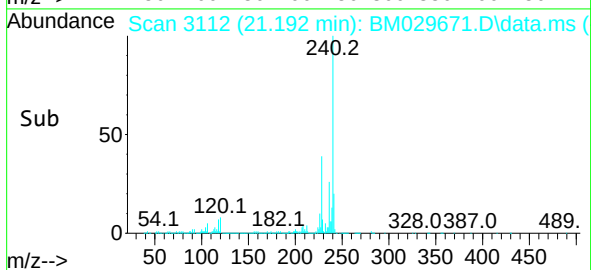
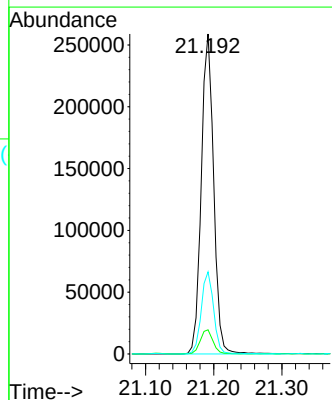
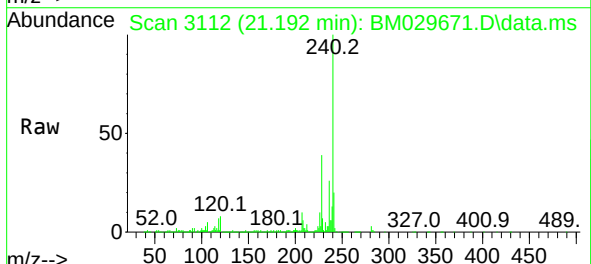
Instrument :
BNA_M
ClientSampleId :
PB136001BS

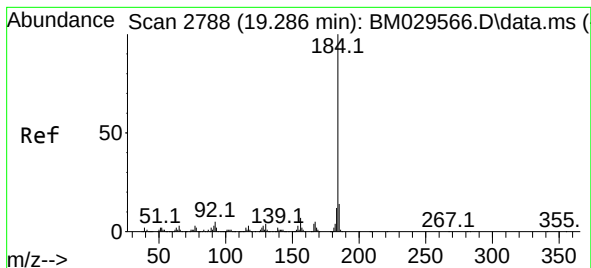
Tgt Ion:202 Resp: 949077
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.6
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:240 Resp: 327494
Ion Ratio Lower Upper
240 100
120 7.6 7.0 10.6
236 25.6 21.0 31.4





#77

Benzidine

Concen: 71.37 ng

RT: 19.256 min Scan# 2783

Delta R.T. -0.012 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

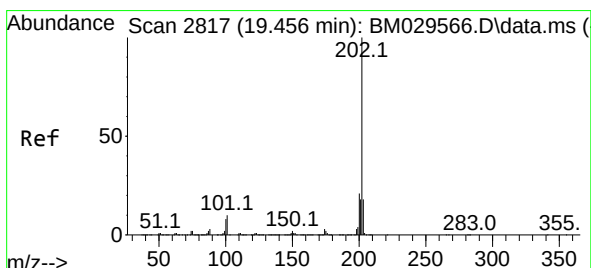
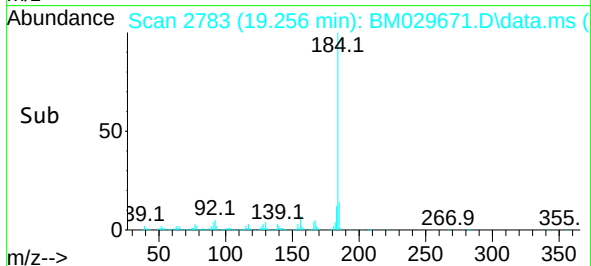
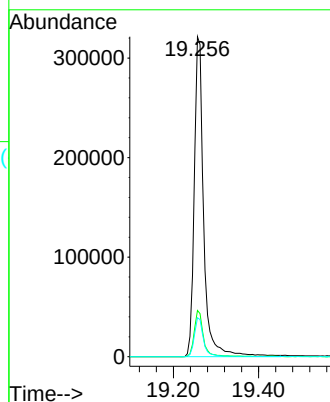
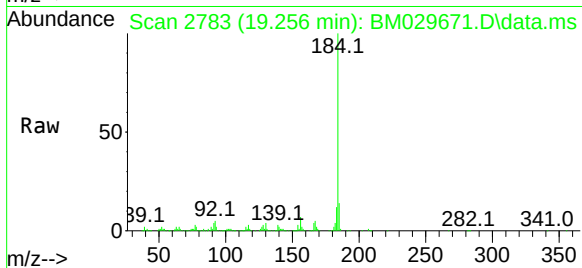
Tgt Ion:184 Resp: 494885

Ion Ratio Lower Upper

184 100

185 14.5 10.9 16.3

183 12.2 9.8 14.8



#78

Pyrene

Concen: 46.03 ng

RT: 19.427 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

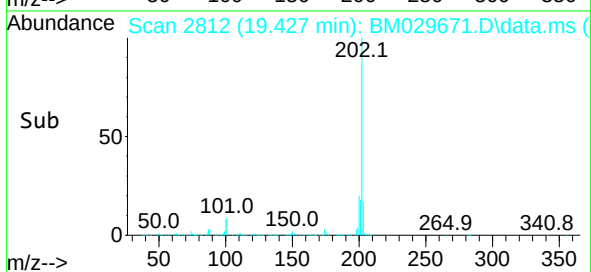
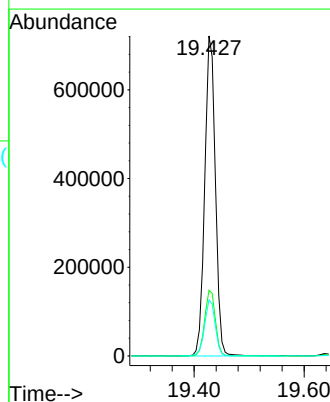
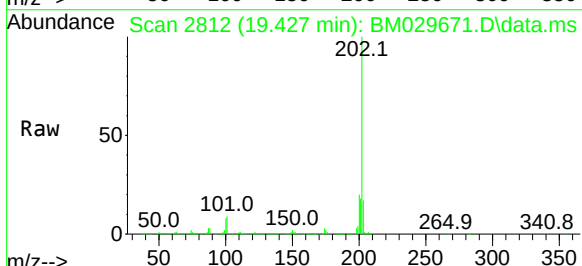
Tgt Ion:202 Resp: 969811

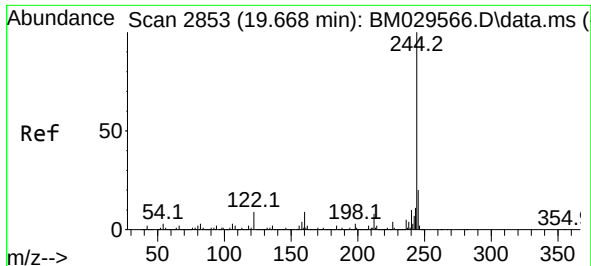
Ion Ratio Lower Upper

202 100

200 20.5 17.3 25.9

203 17.5 13.9 20.9

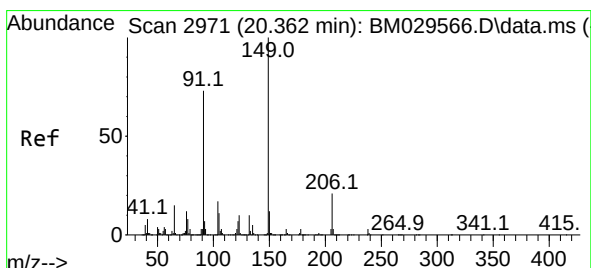
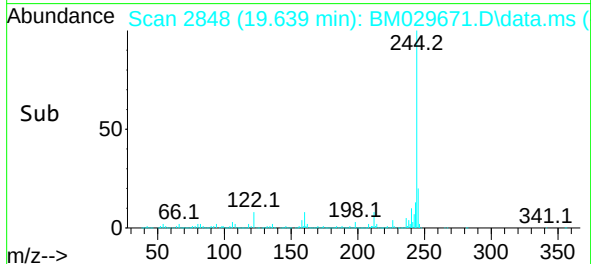
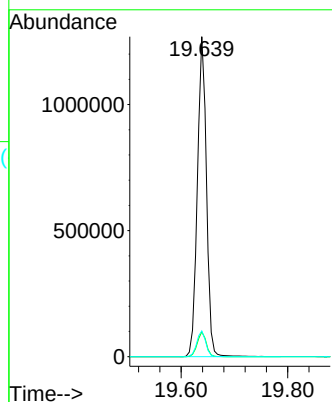
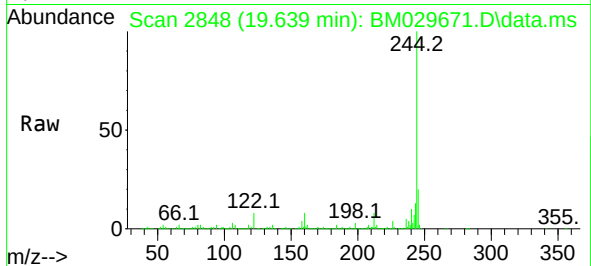




#79
 Terphenyl-d14
 Concen: 87.34 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BM029671.D
 Acq: 27 Apr 2021 13:23

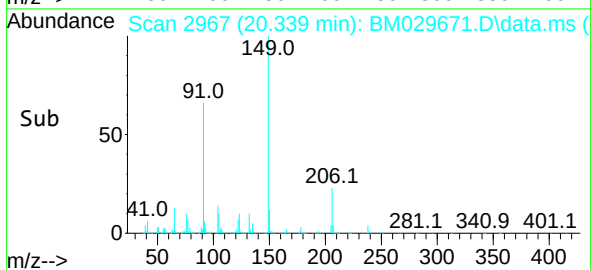
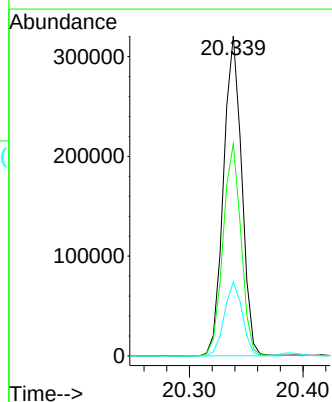
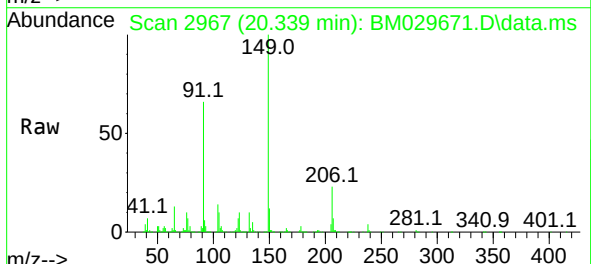
Instrument :
 BNA_M
 ClientSampleId :
 PB136001BS

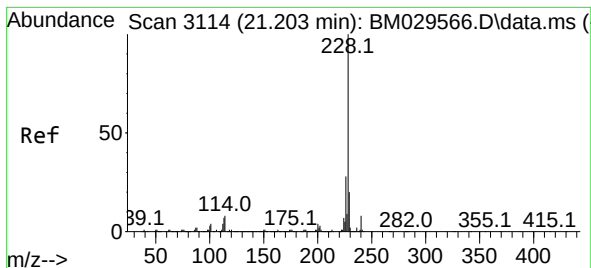
Tgt Ion:244 Resp: 1508731
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.1 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 45.11 ng
 RT: 20.339 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BM029671.D
 Acq: 27 Apr 2021 13:23

Tgt Ion:149 Resp: 355869
 Ion Ratio Lower Upper
 149 100
 91 66.3 57.4 86.0
 206 23.1 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.90 ng

RT: 21.174 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

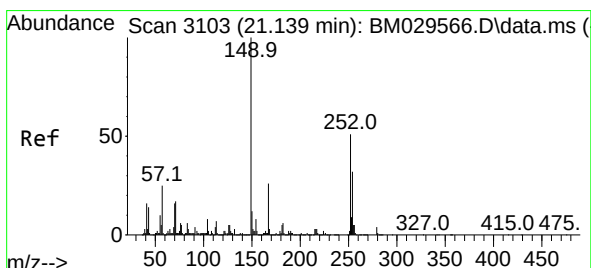
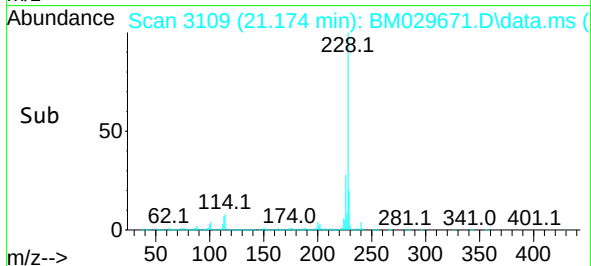
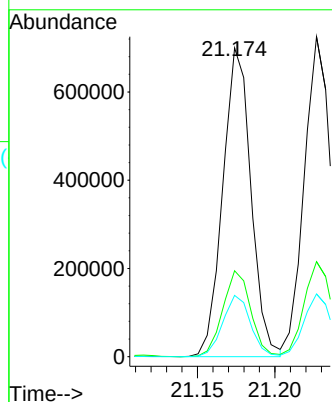
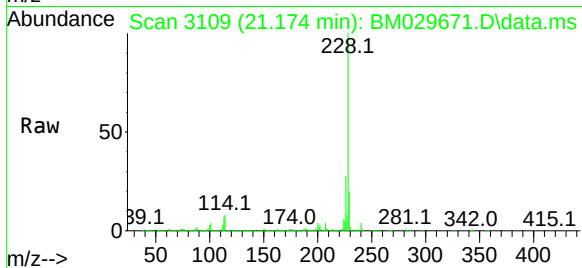
Tgt Ion:228 Resp: 886234

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 33.14 ng

RT: 21.115 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

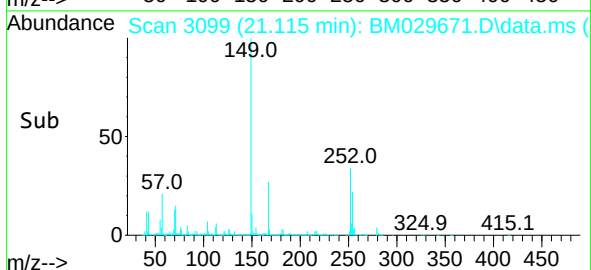
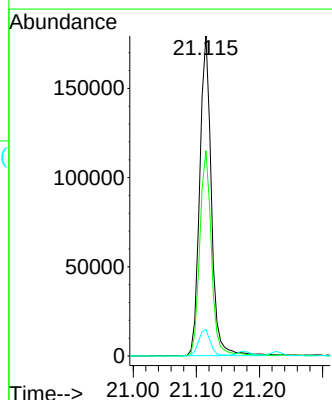
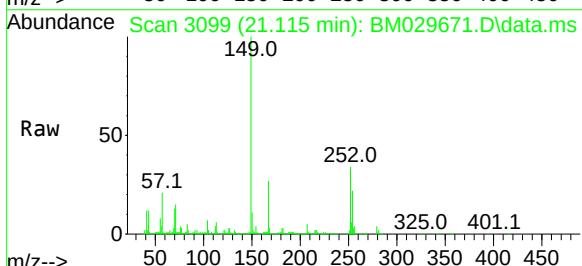
Tgt Ion:252 Resp: 229407

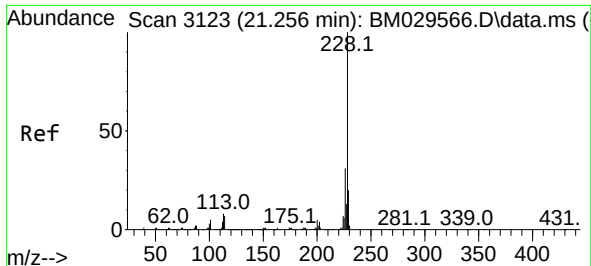
Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

126 8.2 8.6 13.0#

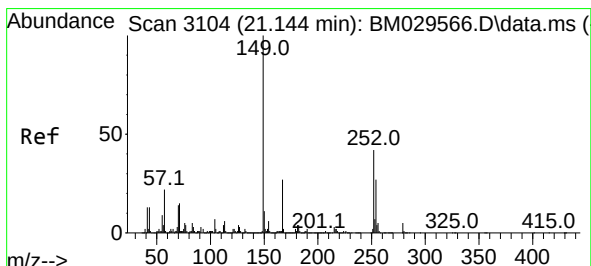
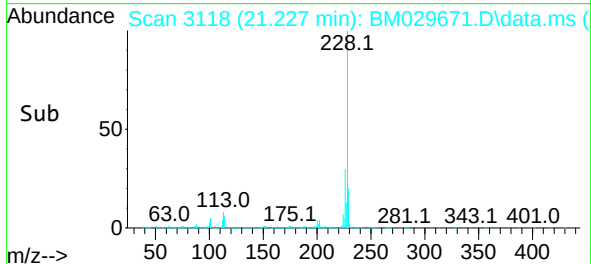
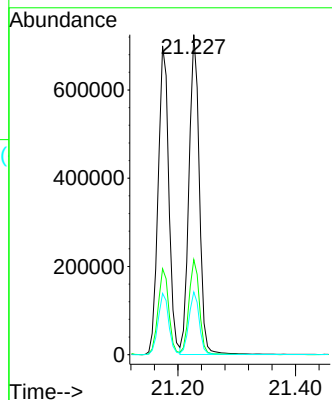
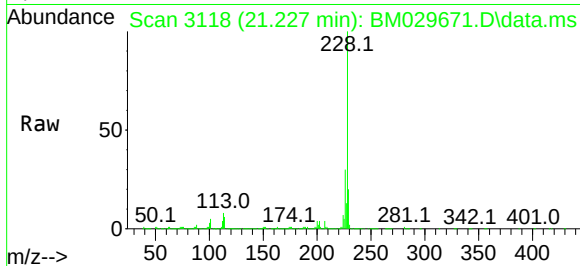




#83
Chrysene
Concen: 41.56 ng
RT: 21.227 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

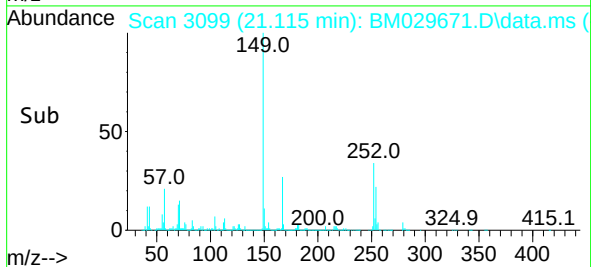
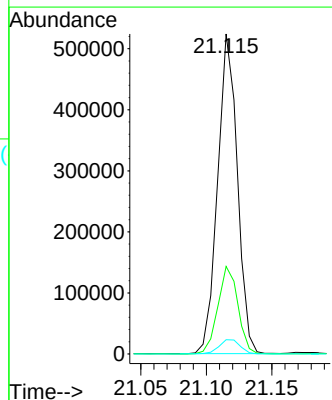
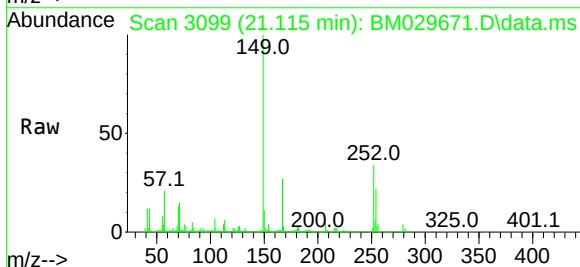
Instrument :
BNA_M
ClientSampleId :
PB136001BS

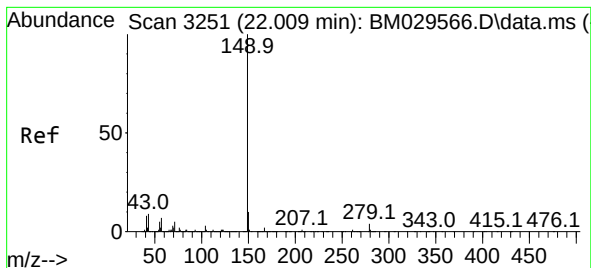
Tgt Ion:228 Resp: 884823
Ion Ratio Lower Upper
228 100
226 29.7 24.6 36.8
229 19.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.20 ng
RT: 21.115 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:149 Resp: 546027
Ion Ratio Lower Upper
149 100
167 27.3 22.6 33.8
279 4.5 3.8 5.8

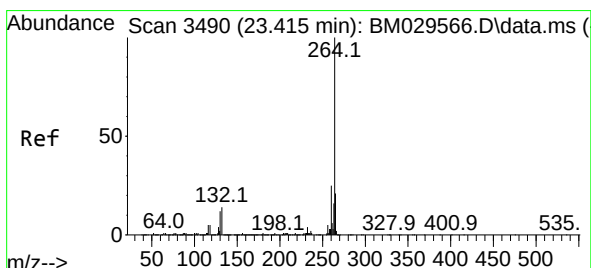
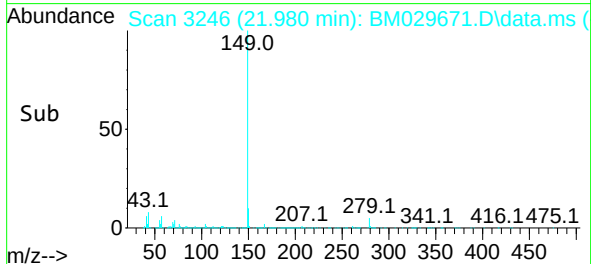
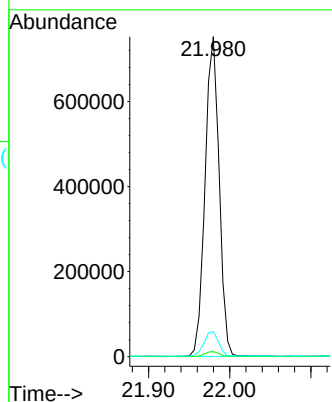
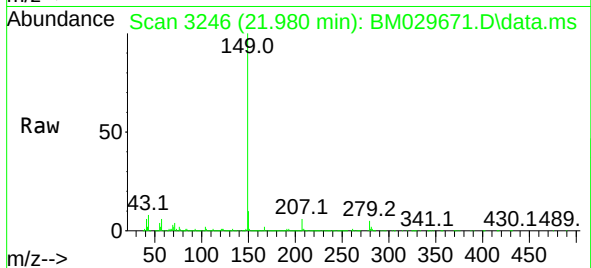




#85
Di-n-octyl phthalate
Concen: 42.50 ng
RT: 21.980 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

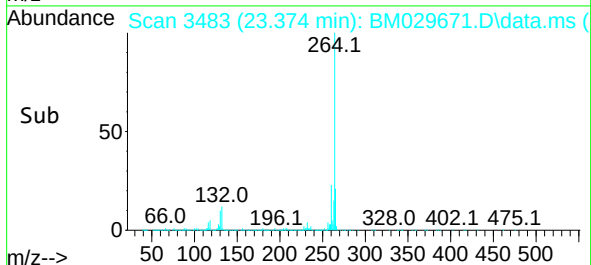
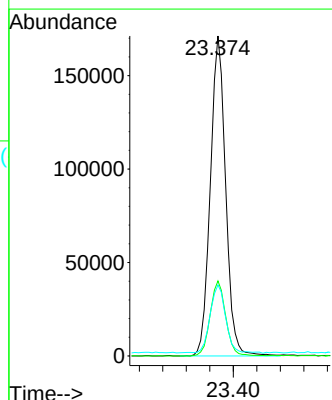
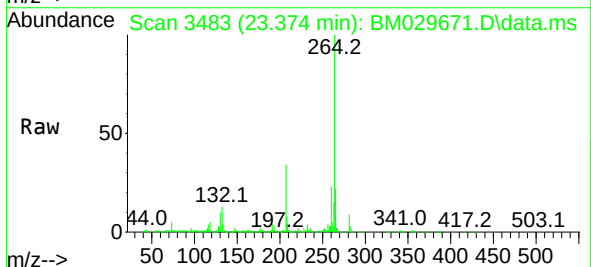
Instrument :
BNA_M
ClientSampleId :
PB136001BS

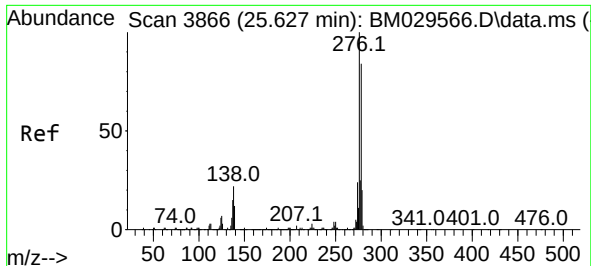
Tgt Ion:149 Resp: 901464
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.374 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:264 Resp: 310510
Ion Ratio Lower Upper
264 100
260 23.4 19.8 29.8
265 22.2 17.7 26.5

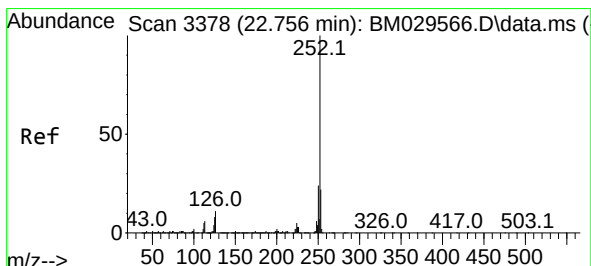
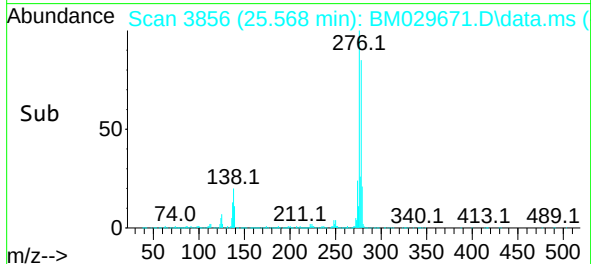
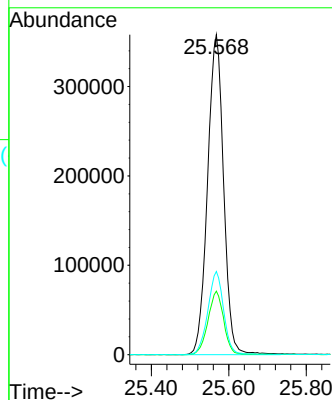
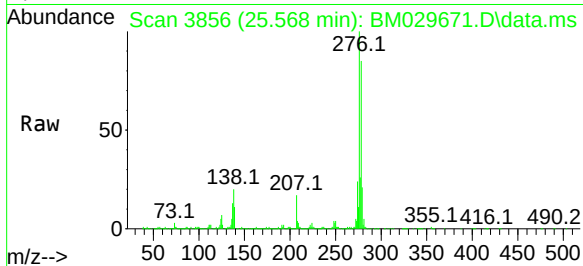




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.87 ng
RT: 25.568 min Scan# 3856
Delta R.T. -0.012 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

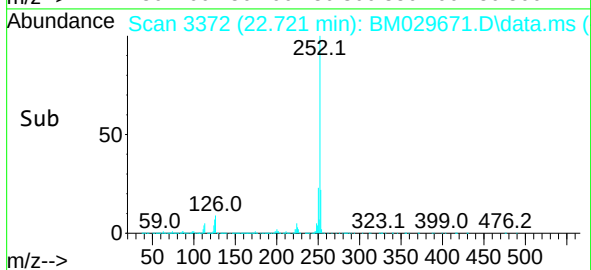
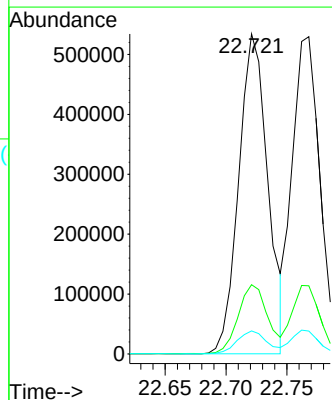
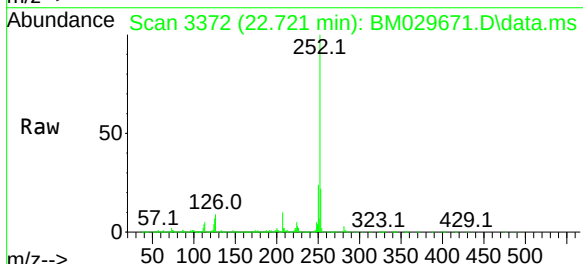
Instrument :
BNA_M
ClientSampleId :
PB136001BS

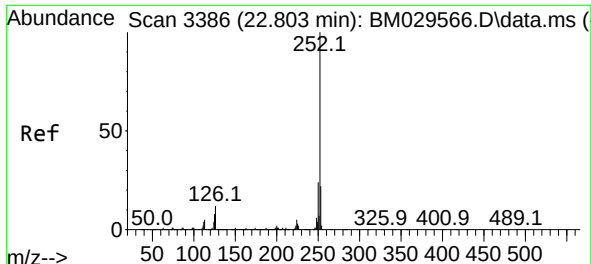
Tgt Ion:276 Resp: 1029206
Ion Ratio Lower Upper
276 100
138 19.4 17.1 25.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.83 ng
RT: 22.721 min Scan# 3372
Delta R.T. -0.006 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:252 Resp: 887428
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 41.78 ng

RT: 22.768 min Scan# 3380

Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

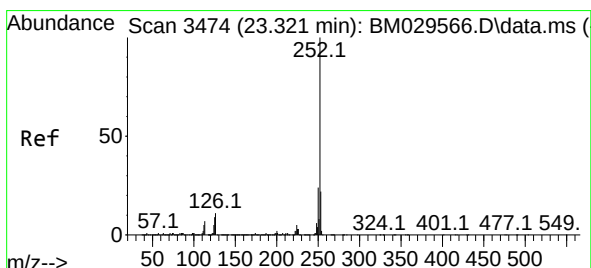
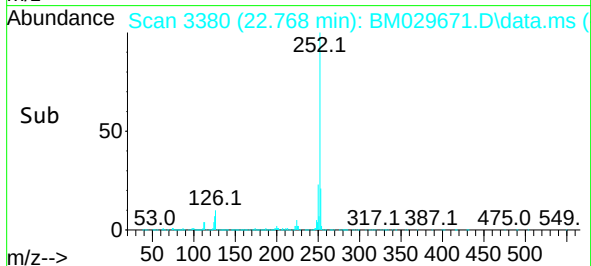
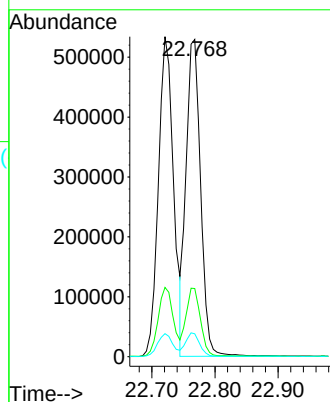
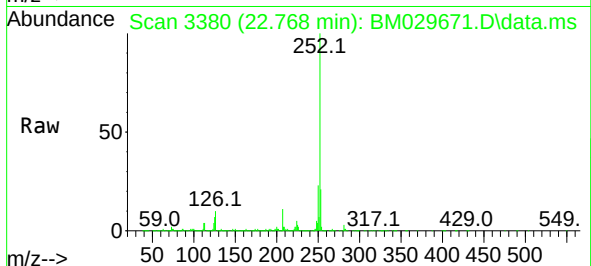
Instrument :

BNA_M

ClientSampleId :

PB136001BS

Tgt Ion:252	Resp: 847971
Ion Ratio	Lower Upper
252	100
253	21.5 17.4 26.2
125	7.2 6.2 9.2



#90

Benzo(a)pyrene

Concen: 44.48 ng

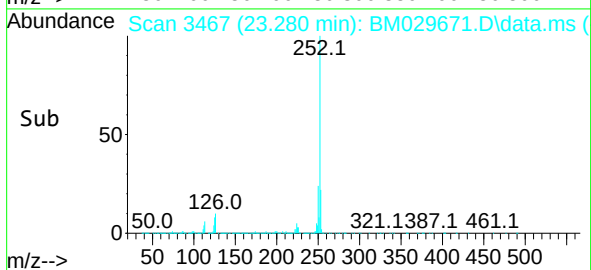
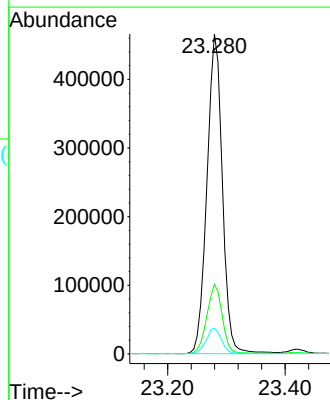
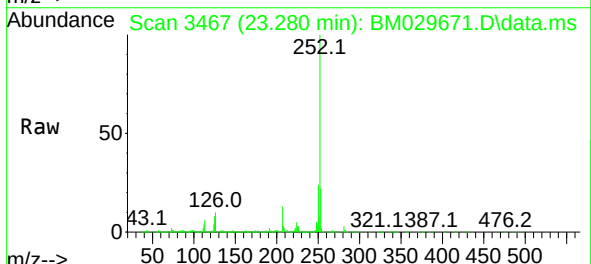
RT: 23.280 min Scan# 3467

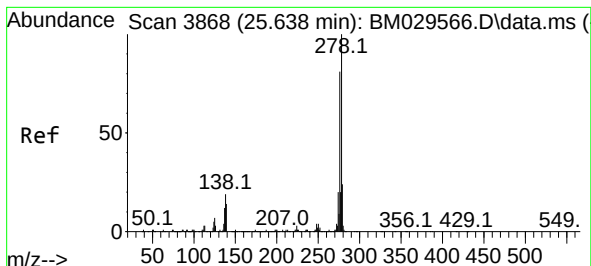
Delta R.T. -0.006 min

Lab File: BM029671.D

Acq: 27 Apr 2021 13:23

Tgt Ion:252	Resp: 845710
Ion Ratio	Lower Upper
252	100
253	21.8 17.7 26.5
125	8.0 7.3 10.9

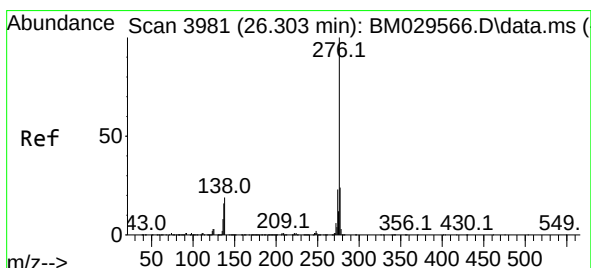
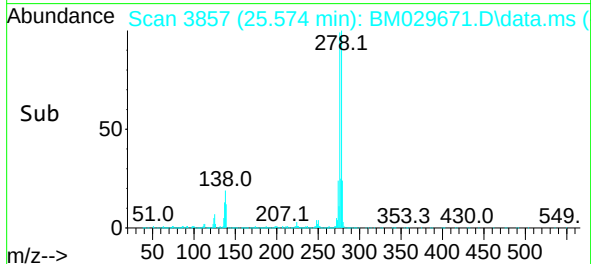
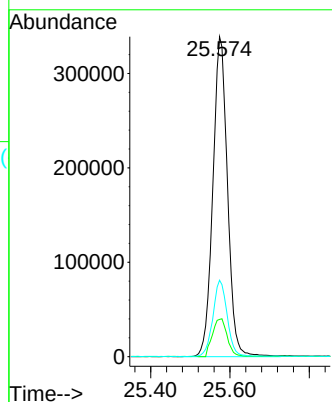
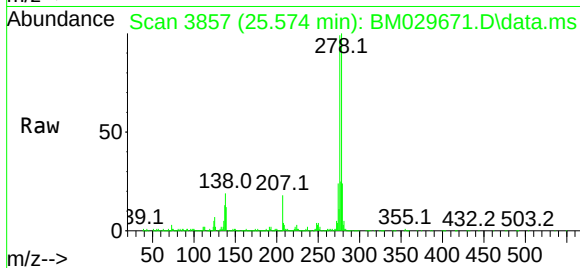




#91
Dibenzo(a,h)anthracene
Concen: 41.95 ng
RT: 25.574 min Scan# 3857
Delta R.T. -0.018 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Instrument :
BNA_M
ClientSampleId :
PB136001BS

Tgt Ion:278 Resp: 868469
Ion Ratio Lower Upper
278 100
139 11.6 11.0 16.4
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.67 ng
RT: 26.232 min Scan# 3969
Delta R.T. -0.018 min
Lab File: BM029671.D
Acq: 27 Apr 2021 13:23

Tgt Ion:276 Resp: 855083
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 16.9 14.4 21.6

