

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124789.D
 Acq On : 27 Jul 2021 11:52
 Operator : JU/CG
 Sample : PB137931BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137931BS

Quant Time: Jul 27 14:43:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	7702	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	30818	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	17853	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	31813	20.000	ng	0.00
76) Chrysene-d12	14.045	240	21589	20.000	ng	0.00
86) Perylene-d12	15.515	264	16104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	57463	126.323	ng	0.03
7) Phenol-d6	6.510	99	70580	123.765	ng	0.01
23) Nitrobenzene-d5	7.439	82	39790	76.845	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	18543	120.970	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	83859	68.990	ng	0.00
79) Terphenyl-d14	12.986	244	85706	68.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	7507	47.212	ng	# 100
3) Pyridine	3.534	79	16951	45.033	ng	98
4) n-Nitrosodimethylamine	3.498	42	14264	47.918	ng	# 92
6) Aniline	6.539	93	23429	39.976	ng	96
8) 2-Chlorophenol	6.663	128	24332	47.425	ng	95
9) Benzaldehyde	6.428	77	11588	37.742	ng	92
10) Phenol	6.522	94	27727	50.772	ng	93
11) bis(2-Chloroethyl)ether	6.616	93	22446	51.838	ng	96
12) 1,3-Dichlorobenzene	6.816	146	26180	46.948	ng	95
13) 1,4-Dichlorobenzene	6.892	146	26207	46.977	ng	99
14) 1,2-Dichlorobenzene	7.045	146	25209	46.769	ng	97
15) Benzyl Alcohol	7.016	79	19430	51.812	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	36131	49.577	ng	93
17) 2-Methylphenol	7.128	107	18415	49.268	ng	97
18) Hexachloroethane	7.386	117	11013	52.084	ng	89
19) n-Nitroso-di-n-propyla...	7.292	70	16322	53.600	ng	# 87
20) 3+4-Methylphenols	7.281	107	24315	49.237	ng	# 82
22) Acetophenone	7.286	105	34067	47.702	ng	94
24) Nitrobenzene	7.457	77	24304	47.876	ng	95
25) Isophorone	7.698	82	42827	46.776	ng	95
26) 2-Nitrophenol	7.775	139	13755	48.921	ng	# 89
27) 2,4-Dimethylphenol	7.810	122	21966	50.771	ng	88
28) bis(2-Chloroethoxy)met...	7.904	93	28269	53.131	ng	97
29) 2,4-Dichlorophenol	8.016	162	20533	44.812	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	23236	46.268	ng	97
31) Naphthalene	8.181	128	71090	44.202	ng	99
32) Benzoic acid	7.945	122	14671	43.810	ng	87
33) 4-Chloroaniline	8.222	127	13054	21.585	ng	96
34) Hexachlorobutadiene	8.292	225	14278	47.562	ng	97
35) Caprolactam	8.610	113	3498	29.372	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	21702	49.656	ng	90
37) 2-Methylnaphthalene	8.875	142	49527	46.089	ng	98
38) 1-Methylnaphthalene	8.975	142	45357	44.554	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	22069	44.304	ng	97
41) Hexachlorocyclopentadiene	9.022	237	32405	109.956	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	15593	44.096	ng	95

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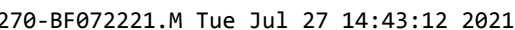
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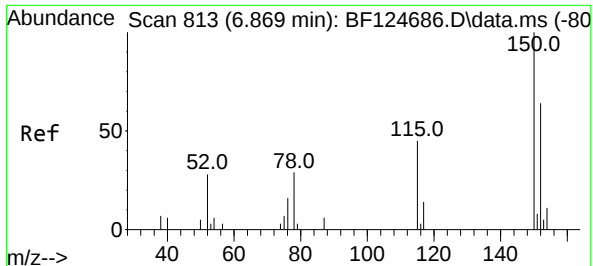
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	16010	44.094	ng	89
46) 1,1'-Biphenyl	9.339	154	57375	43.054	ng	99
47) 2-Chloronaphthalene	9.363	162	45203	42.848	ng	96
48) 2-Nitroaniline	9.457	65	13823	50.041	ng	92
49) Acenaphthylene	9.780	152	72021	44.269	ng	98
50) Dimethylphthalate	9.639	163	56557	46.008	ng	98
51) 2,6-Dinitrotoluene	9.704	165	11995	44.167	ng	# 85
52) Acenaphthene	9.951	154	43530	40.362	ng	98
53) 3-Nitroaniline	9.869	138	7795	27.282	ng	# 82
54) 2,4-Dinitrophenol	9.980	184	13254	84.398	ng	93
55) Dibenzofuran	10.122	168	65720	42.645	ng	98
56) 4-Nitrophenol	10.039	139	19229	85.225	ng	95
57) 2,4-Dinitrotoluene	10.110	165	16623	45.104	ng	# 96
58) Fluorene	10.469	166	51402	43.479	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	12540	43.732	ng	# 94
60) Diethylphthalate	10.339	149	57607	45.065	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	25572	44.745	ng	96
62) 4-Nitroaniline	10.492	138	11801	41.742	ng	95
63) Azobenzene	10.616	77	53237	47.074	ng	93
65) 4,6-Dinitro-2-methylph...	10.516	198	8228	39.937	ng	95
66) n-Nitrosodiphenylamine	10.580	169	45326	43.966	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	15423	45.712	ng	# 91
68) Hexachlorobenzene	11.016	284	16284	46.472	ng	# 89
69) Atrazine	11.104	200	15234	48.602	ng	97
70) Pentachlorophenol	11.210	266	18548	85.125	ng	96
71) Phenanthrene	11.433	178	75164	43.929	ng	99
72) Anthracene	11.480	178	77376	45.234	ng	100
73) Carbazole	11.633	167	66254	41.321	ng	99
74) Di-n-butylphthalate	11.963	149	97957	45.867	ng	99
75) Fluoranthene	12.616	202	76593	43.866	ng	99
77) Benzidine	12.739	184	34539	56.734	ng	99
78) Pyrene	12.845	202	75499	44.174	ng	99
80) Butylbenzylphthalate	13.463	149	38640	47.202	ng	99
81) Benzo(a)anthracene	14.033	228	60787	43.075	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	13753	35.116	ng	93
83) Chrysene	14.074	228	60027	44.151	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	59146	49.052	ng	98
85) Di-n-octyl phthalate	14.627	149	93043	47.552	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	39612	42.606	ng	94
88) Benzo(b)fluoranthene	15.086	252	53004	46.747	ng	98
89) Benzo(k)fluoranthene	15.121	252	44930	43.368	ng	96
90) Benzo(a)pyrene	15.457	252	43788	46.231	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	34411	42.279	ng	93
92) Benzo(g,h,i)perylene	17.456	276	32511	42.123	ng	# 86

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

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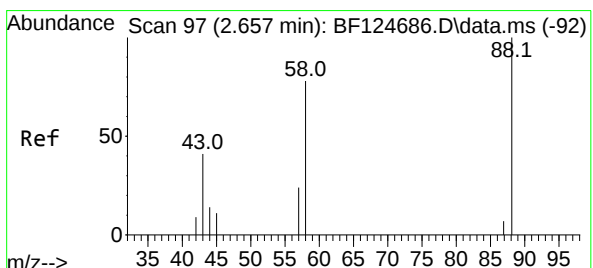
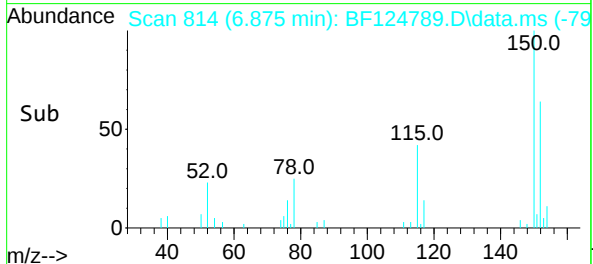
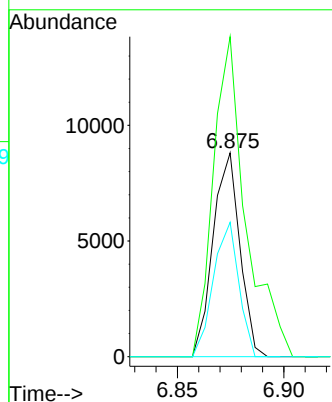
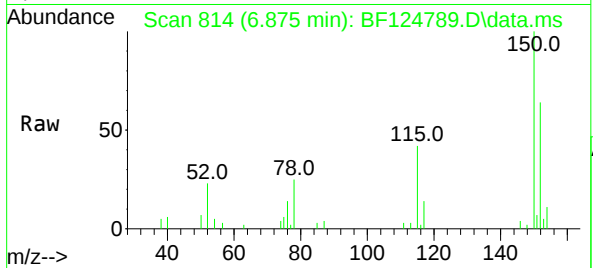




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

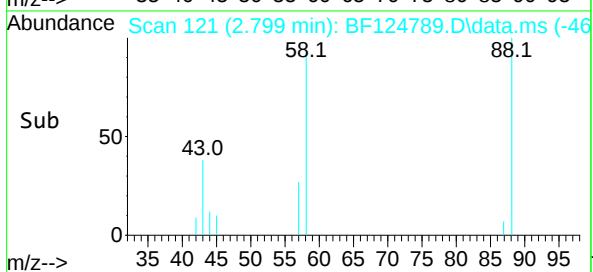
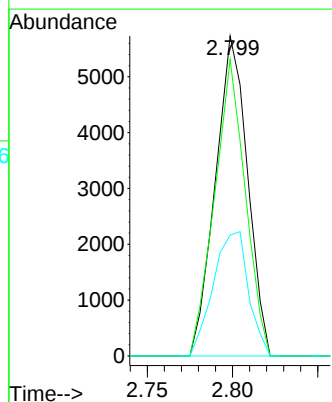
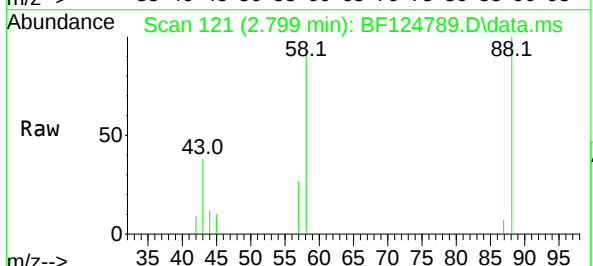
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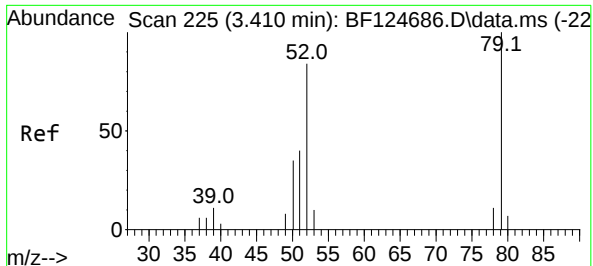
Tgt Ion:152 Resp: 7702
Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 66.0 47.1 70.7



#2
1,4-Dioxane
Concen: 47.212 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.141 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 88 Resp: 7507
Ion Ratio Lower Upper
88 100
58 88.5 0.0 0.0#
43 42.5 0.0 0.0#

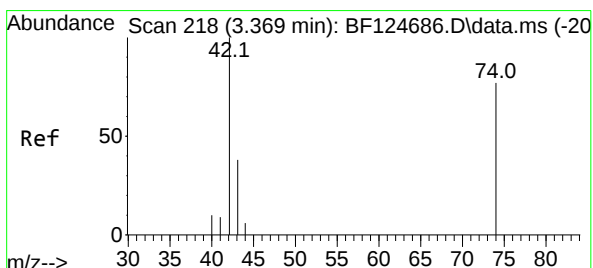
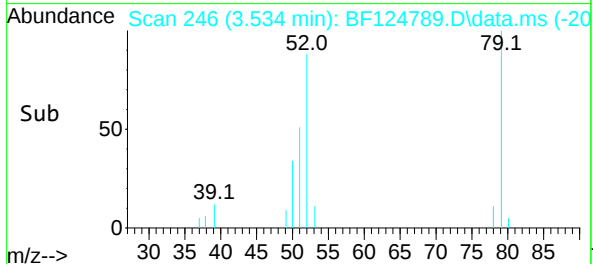
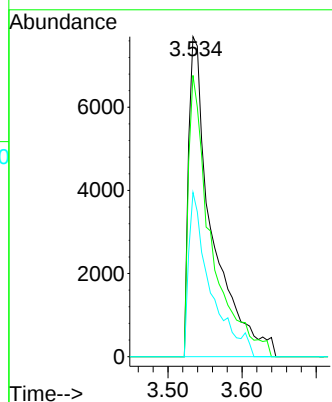
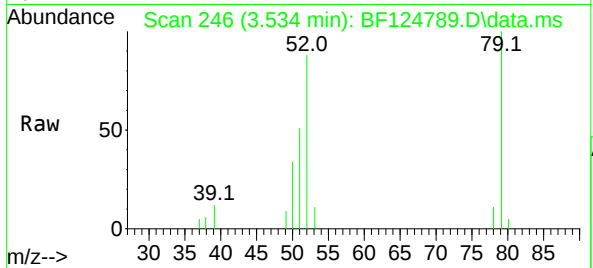




#3
Pyridine
Concen: 45.033 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.123 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

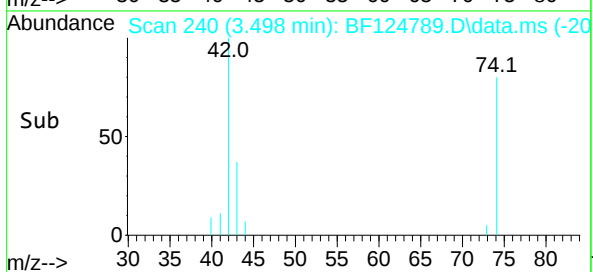
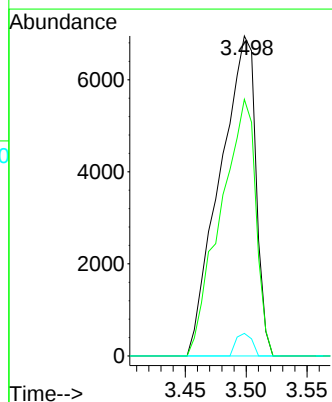
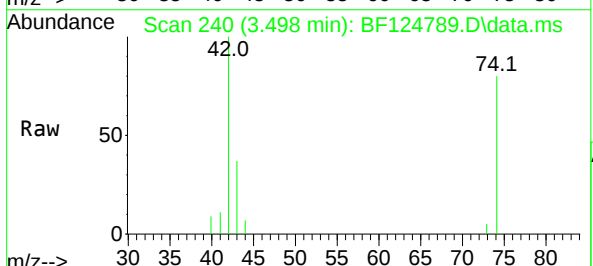
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Tgt Ion: 79 Resp: 16951
Ion Ratio Lower Upper
79 100
52 87.9 70.3 105.5
51 51.3 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 47.918 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.129 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 42 Resp: 14264
Ion Ratio Lower Upper
42 100
74 80.2 59.0 88.6
44 7.0 0.0 0.0#

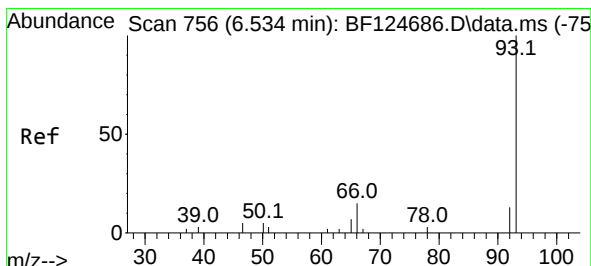
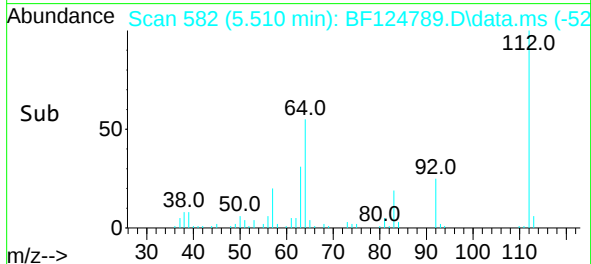
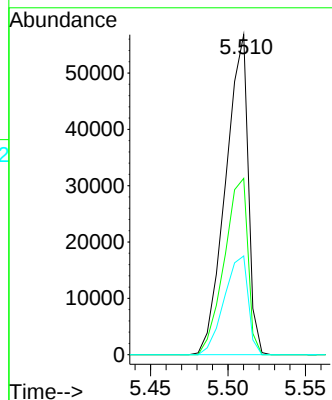
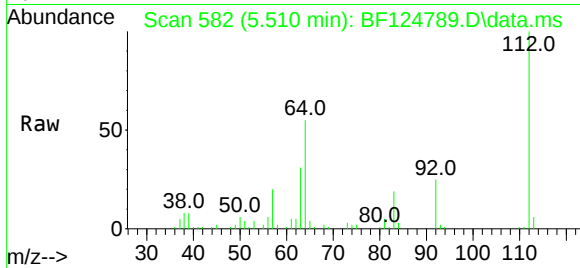




#5
2-Fluorophenol
Concen: 126.323 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

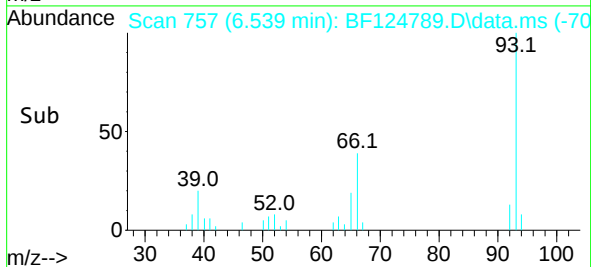
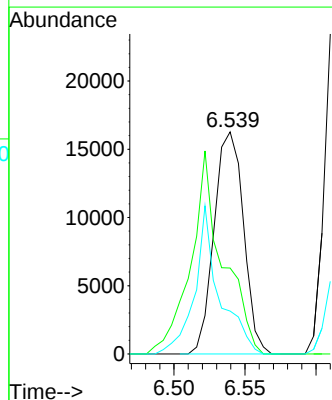
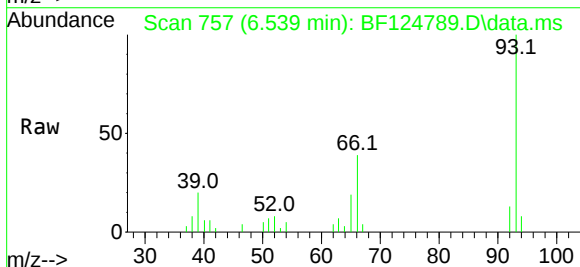
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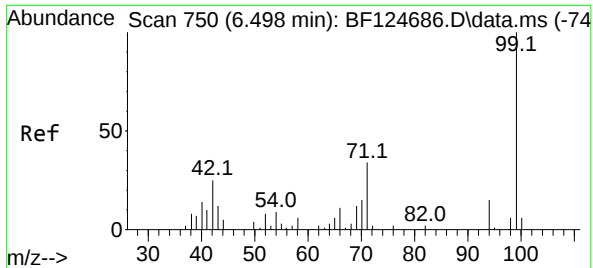
Tgt Ion:112 Resp: 57463
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.2
63 30.8 26.2 39.2



#6
Aniline
Concen: 39.976 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124789.D
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Tgt Ion: 93 Resp: 23429
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 19.3 14.2 21.4

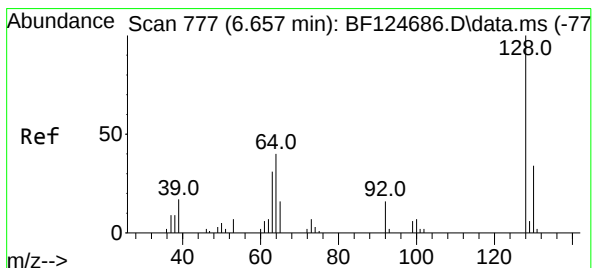
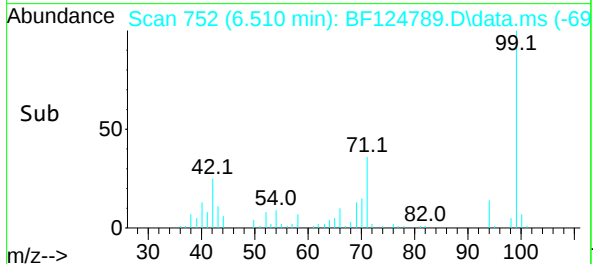
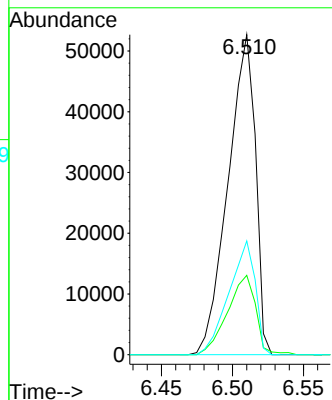
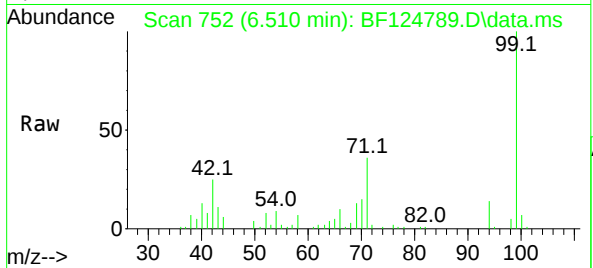




#7
Phenol-d6
Concen: 123.765 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

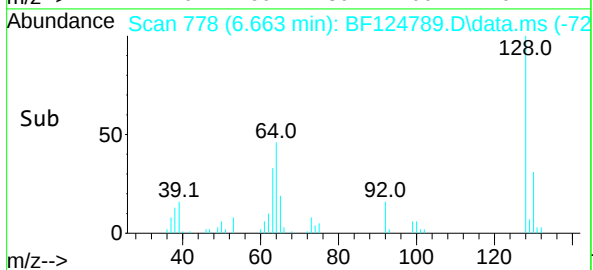
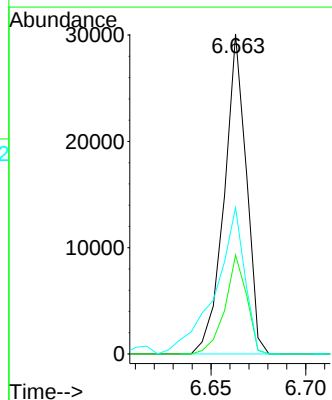
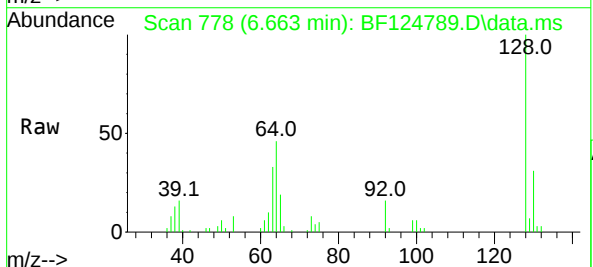
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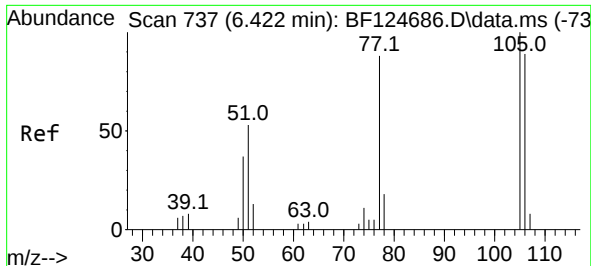
Tgt Ion: 99 Resp: 70580
Ion Ratio Lower Upper
99 100
42 24.8 23.5 35.3
71 35.6 25.6 38.4



#8
2-Chlorophenol
Concen: 47.425 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124789.D
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Tgt Ion:128 Resp: 24332
Ion Ratio Lower Upper
128 100
130 30.9 10.5 50.5
64 45.8 20.3 60.3

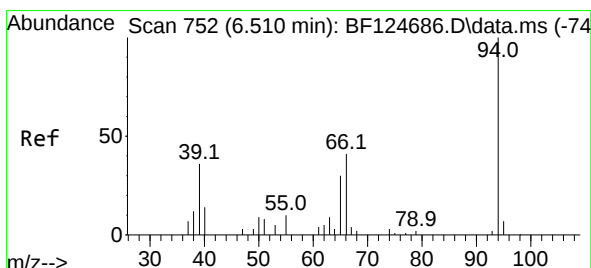
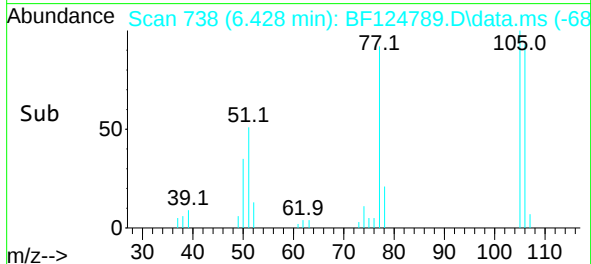
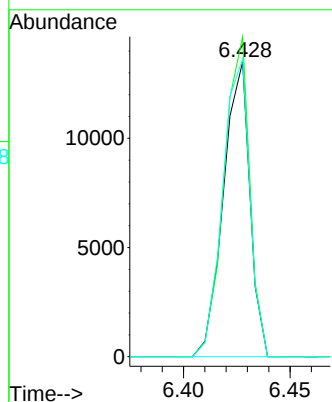
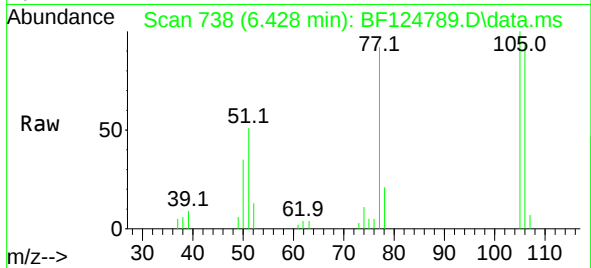




#9
Benzaldehyde
Concen: 37.742 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

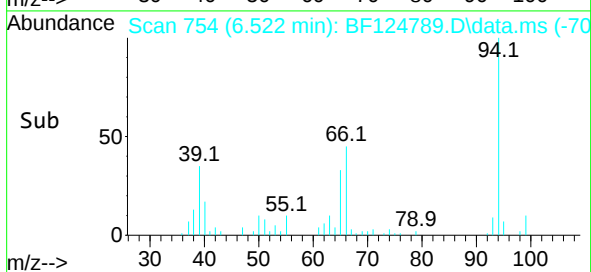
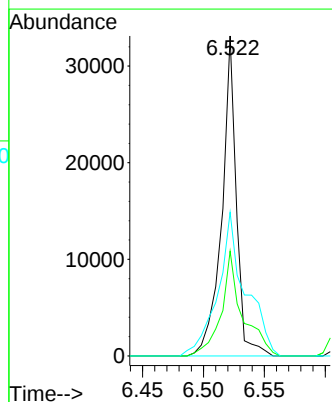
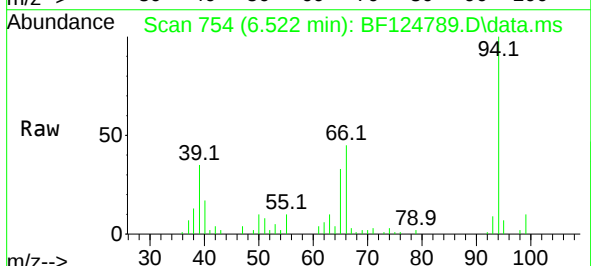
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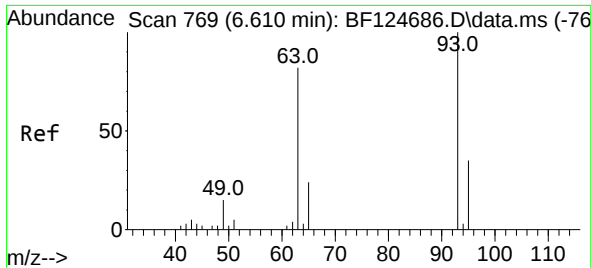
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Ion Ratio	Lower Upper
77 100	
105 108.6	75.9 115.9
106 101.0	84.0 124.0



#10
Phenol
Concen: 50.772 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
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Tgt Ion: 94	Resp: 27727
Ion Ratio	Lower Upper
94 100	
65 32.8	9.3 49.3
66 44.9	20.3 60.3

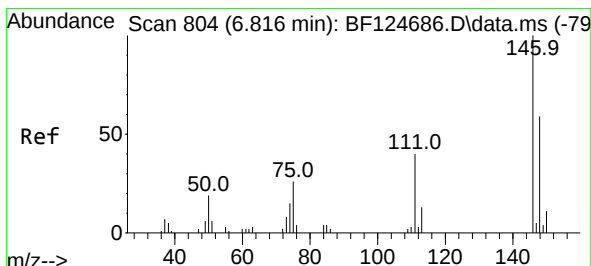
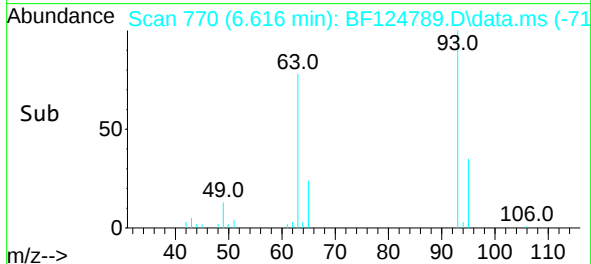
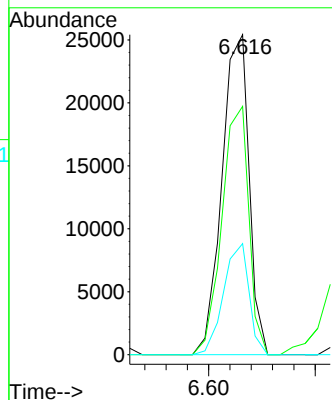
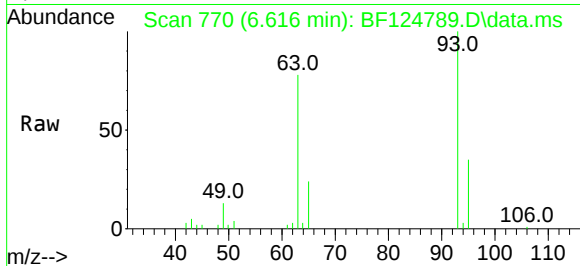




#11
bis(2-Chloroethyl)ether
Concen: 51.838 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

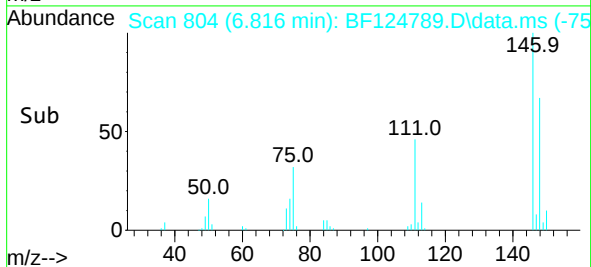
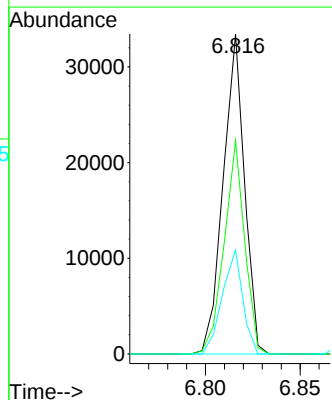
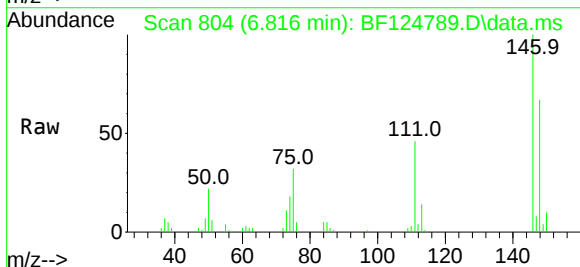
Instrument :
BNA_F
ClientSampleId :
PB137931BS

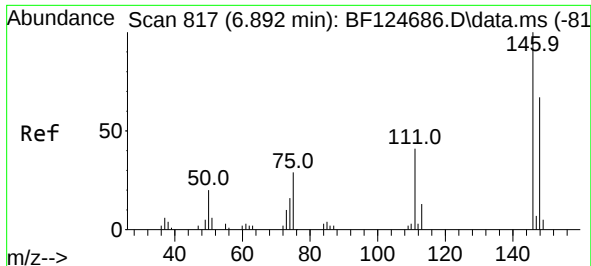
Tgt Ion: 93	Resp: 22446
Ion Ratio	Lower Upper
93 100	
63 77.6	54.4 94.4
95 34.7	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 46.948 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:146	Resp:	26180	
Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.7	74.5
75	32.5	25.2	37.8

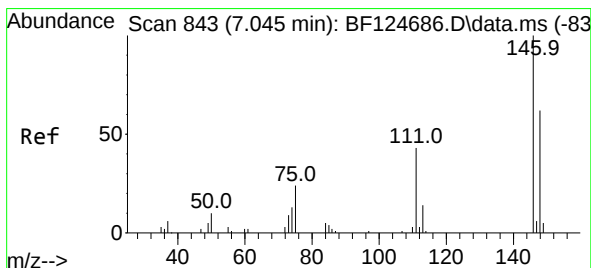
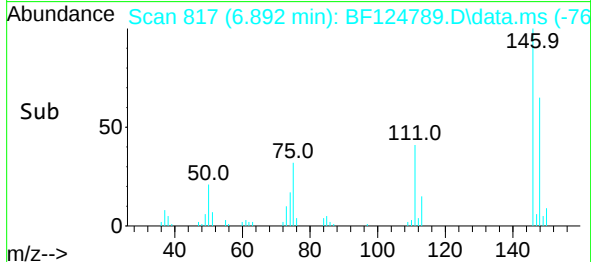
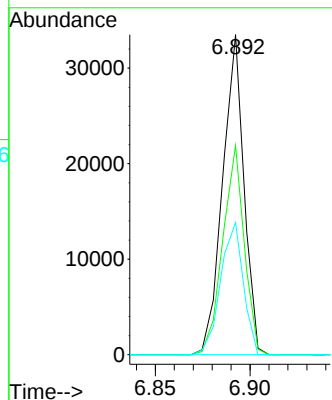
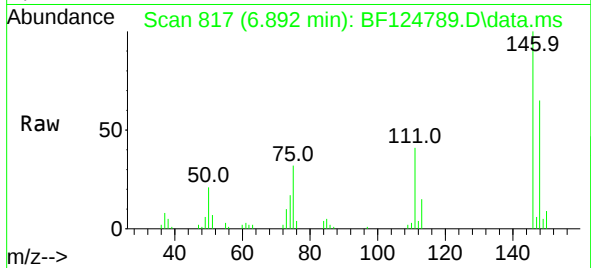




#13
1,4-Dichlorobenzene
Concen: 46.977 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

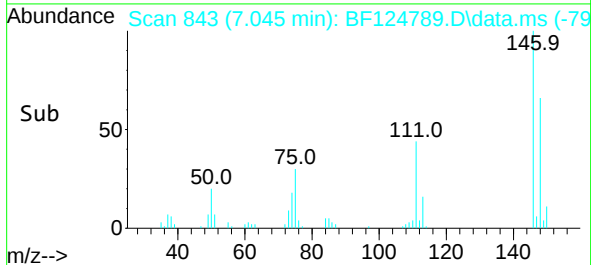
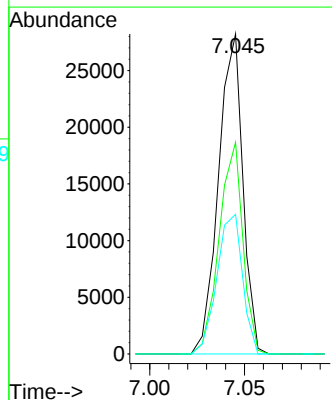
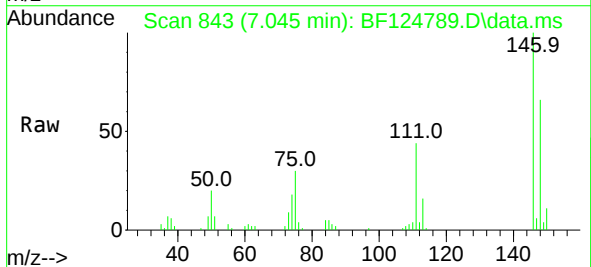
Instrument :
BNA_F
ClientSampleId :
PB137931BS

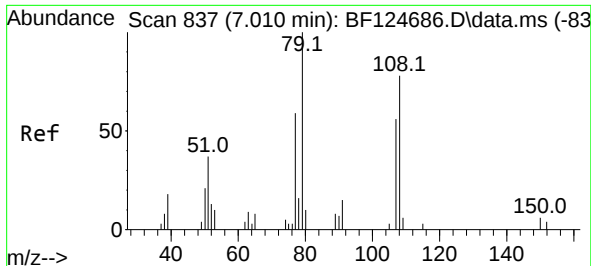
Tgt Ion:146 Resp: 26207
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
111 41.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 46.769 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:146 Resp: 25209
Ion Ratio Lower Upper
146 100
148 66.2 50.6 75.8
111 43.7 33.5 50.3

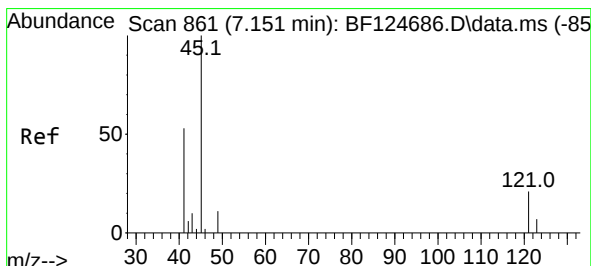
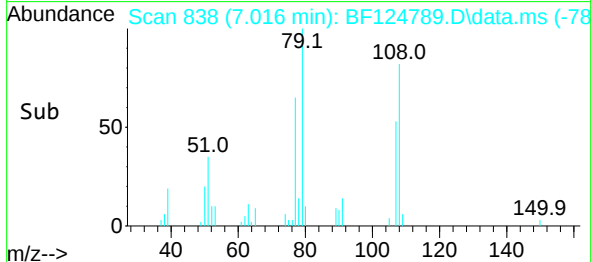
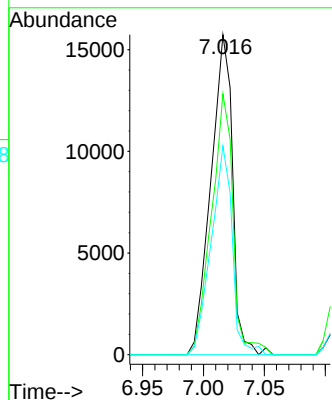
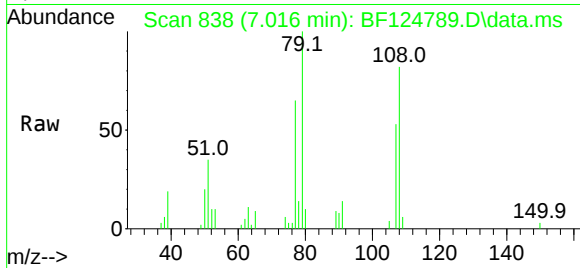




#15
Benzyl Alcohol
Concen: 51.812 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

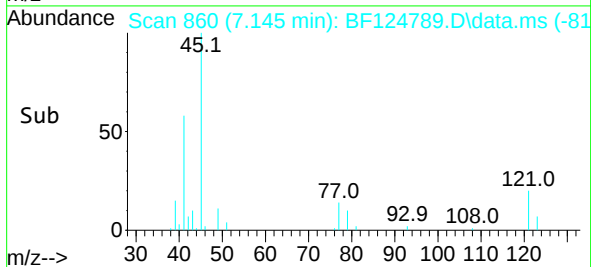
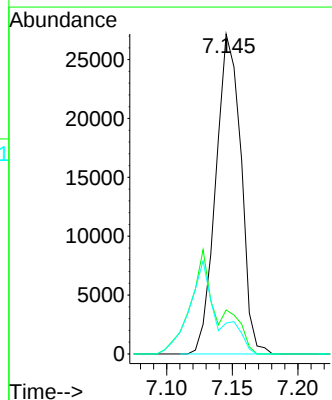
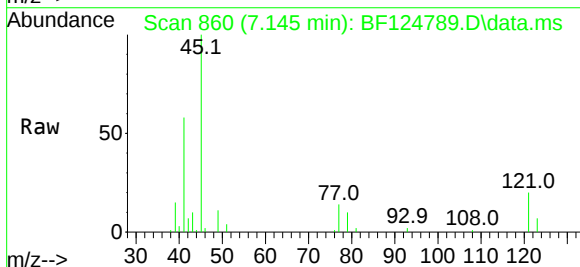
Instrument :
BNA_F
ClientSampleId :
PB137931BS

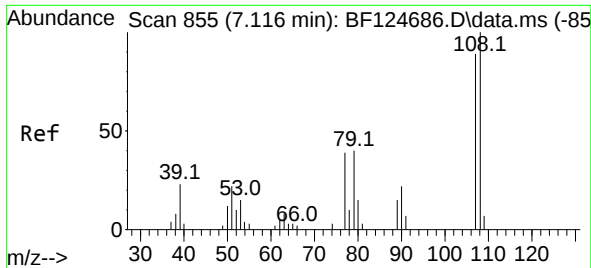
Tgt Ion: 79 Resp: 19430
Ion Ratio Lower Upper
79 100
108 81.5 60.4 90.6
77 65.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.577 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 45 Resp: 36131
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.6
79 9.6 0.0 27.5

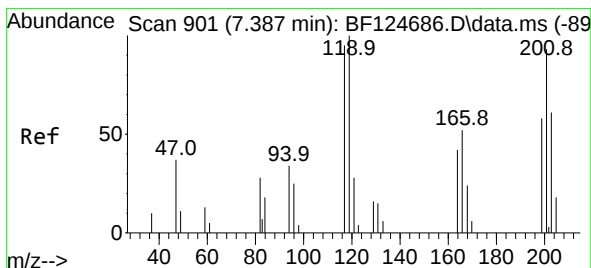
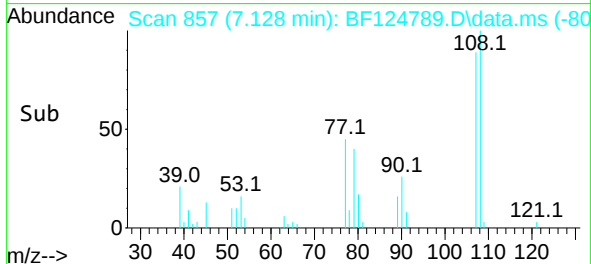
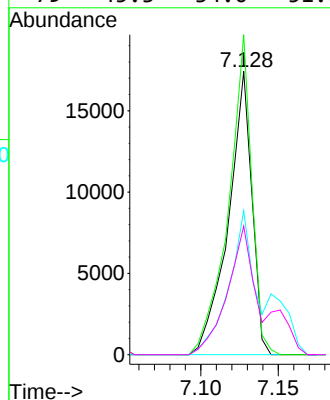
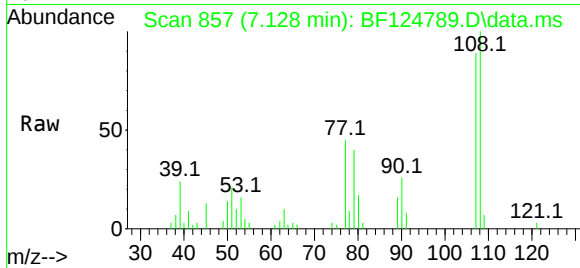




#17
2-Methylphenol
Concen: 49.268 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

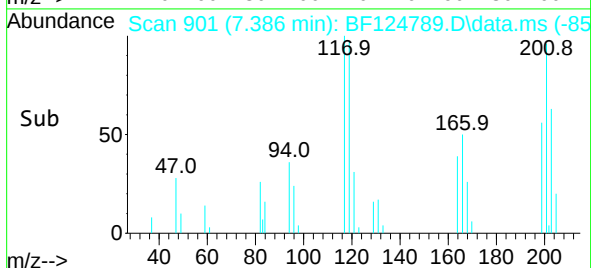
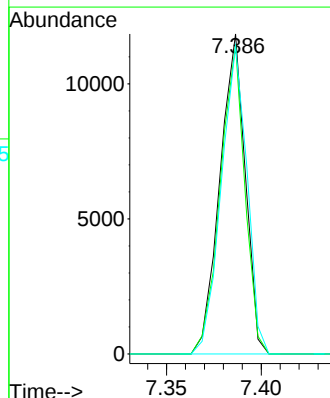
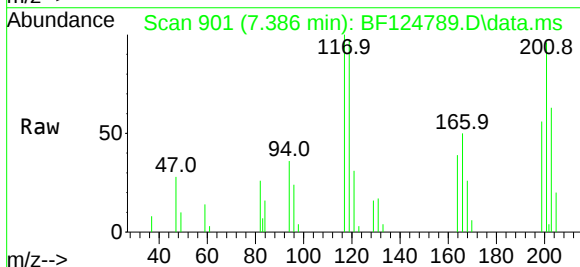
Instrument :
BNA_F
ClientSampleId :
PB137931BS

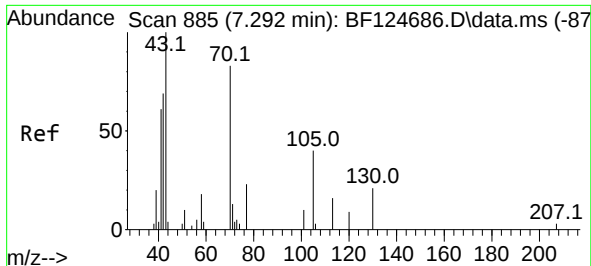
Tgt Ion:	107	Resp:	18415
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	50.8	35.7	53.5
79	45.3	34.0	51.0



#18
Hexachloroethane
Concen: 52.084 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

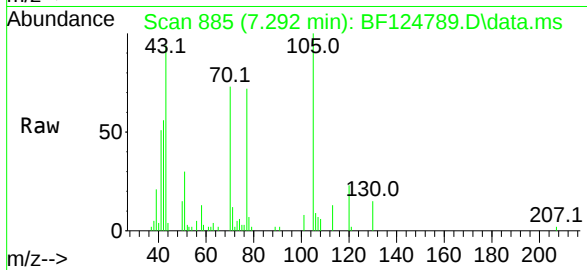
Tgt Ion:	117	Resp:	11013
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	96.1	64.9	97.3



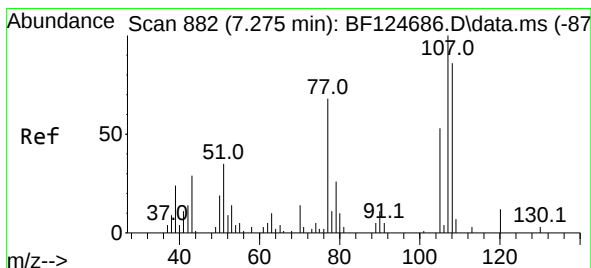
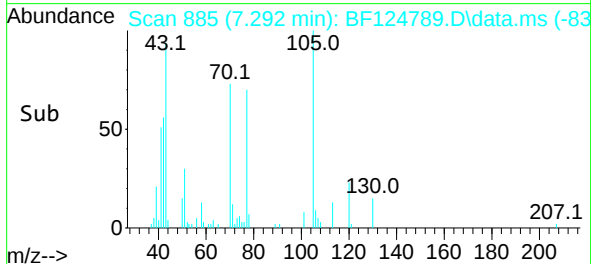
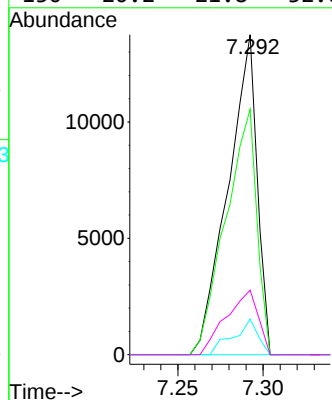


#19
n-Nitroso-di-n-propylamine
Concen: 53.600 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB137931BS

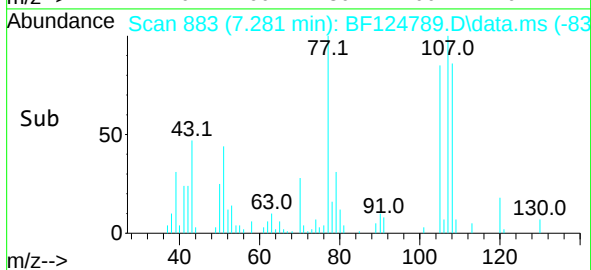
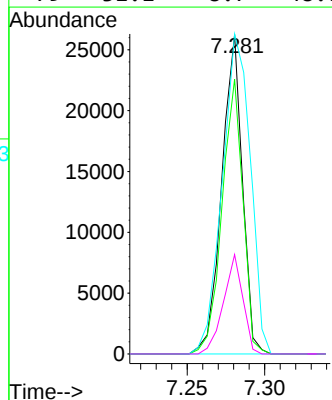
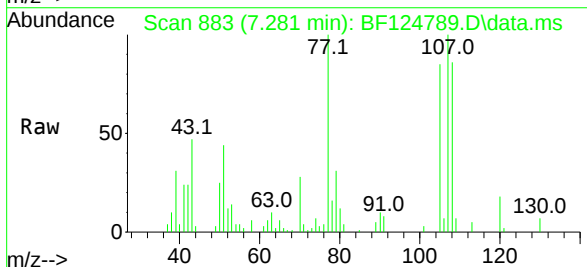


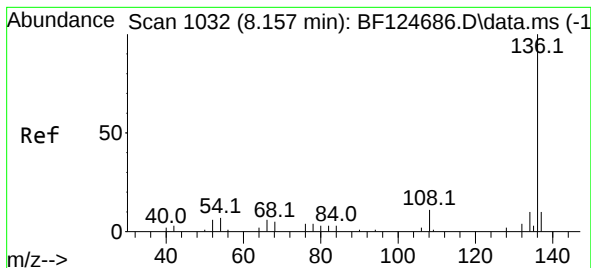
Tgt Ion: 70 Resp: 16322
Ion Ratio Lower Upper
70 100
42 76.7 72.2 108.2
101 11.2 7.8 11.8
130 20.2 21.8 32.6#



#20
3+4-Methylphenols
Concen: 49.237 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 107 Resp: 24315
Ion Ratio Lower Upper
107 100
108 86.1 76.6 116.6
77 100.2 53.3 93.3#
79 31.1 8.7 48.7

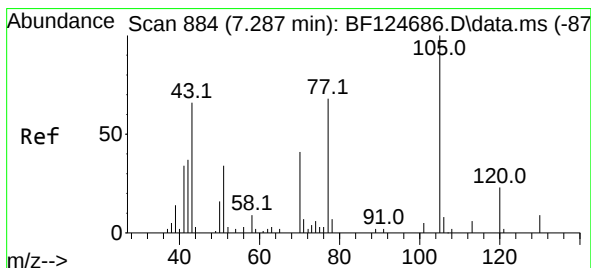
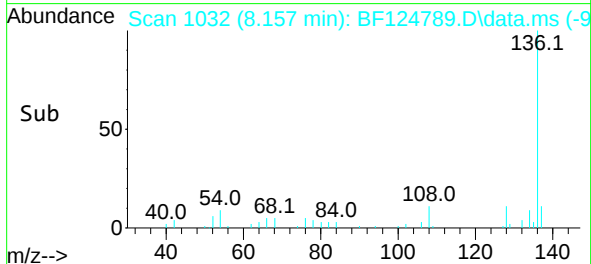
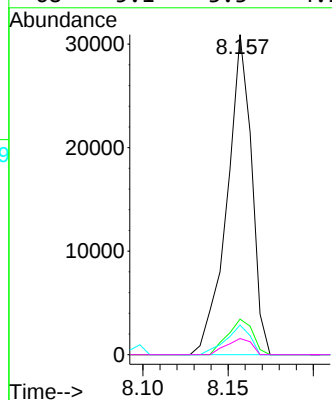
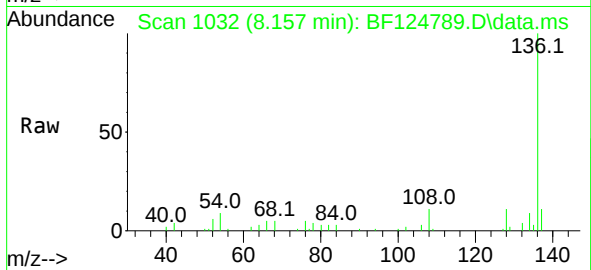




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

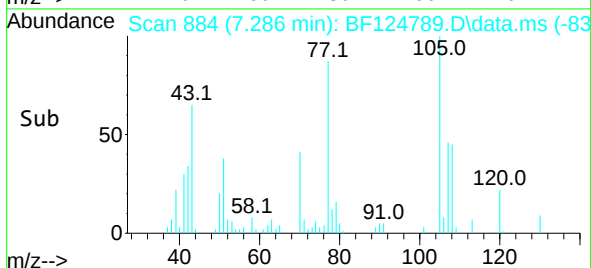
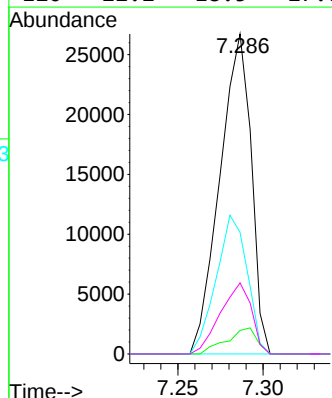
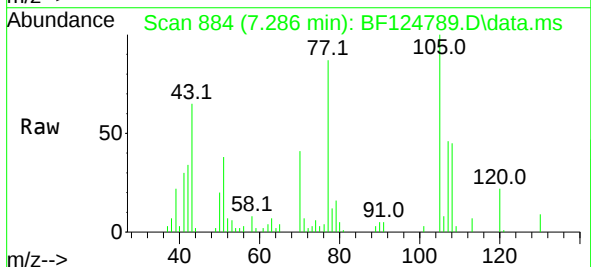
Instrument :
BNA_F
ClientSampleId :
PB137931BS

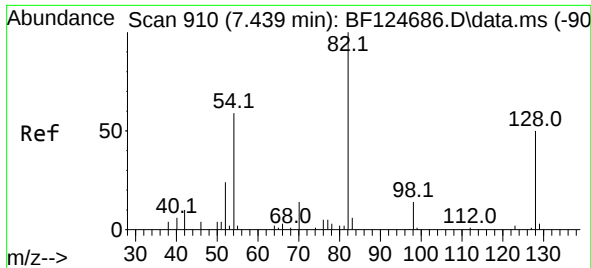
Tgt Ion:	136	Resp:	30818
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.6
54	9.2	6.4	9.6
68	5.1	3.3	4.9



#22
Acetophenone
Concen: 47.702 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:	105	Resp:	34067
Ion Ratio	Lower	Upper	
105	100		
71	7.3	5.5	8.3
51	38.0	26.0	39.0
120	22.2	18.5	27.7

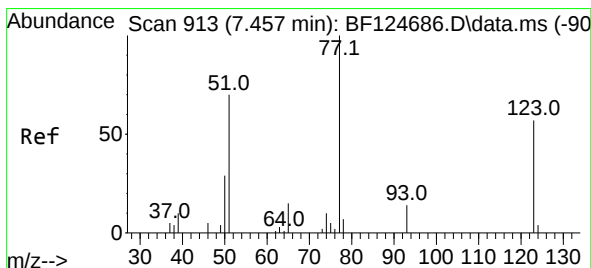
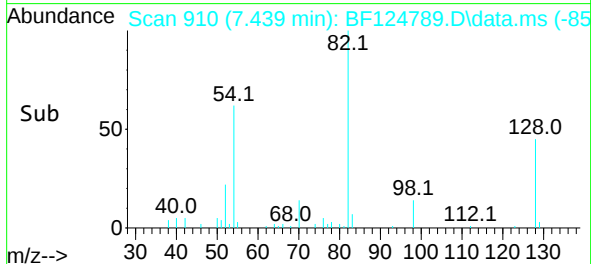
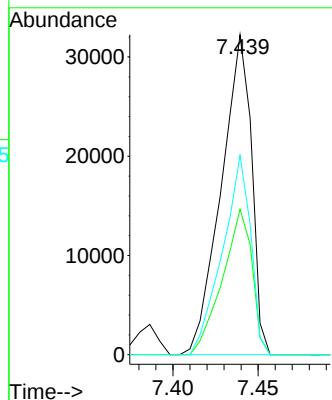
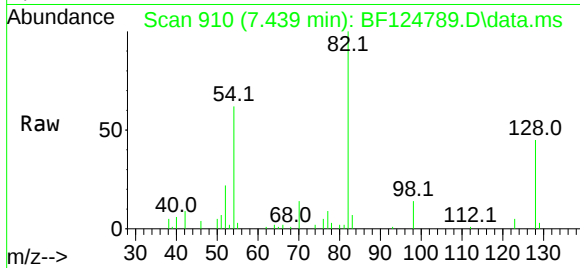




#23
Nitrobenzene-d5
Concen: 76.845 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

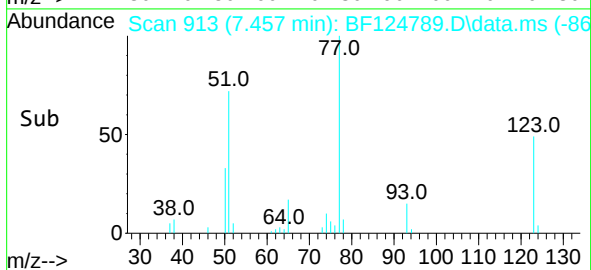
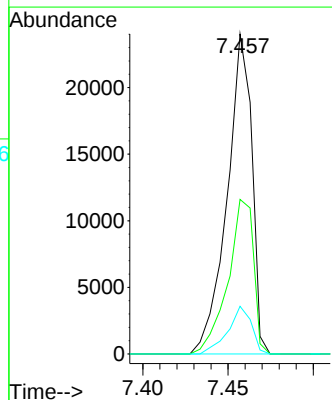
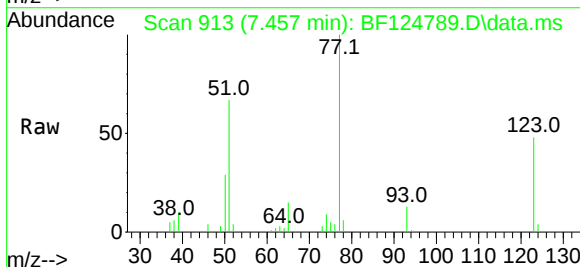
Instrument :
BNA_F
ClientSampleId :
PB137931BS

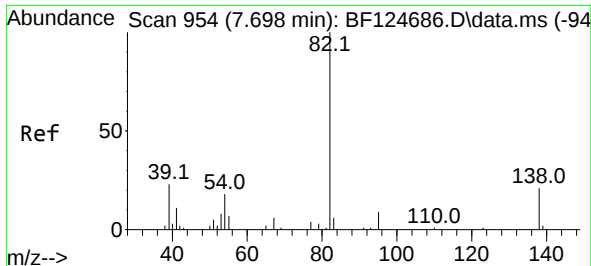
Tgt Ion: 82 Resp: 39790
Ion Ratio Lower Upper
82 100
128 45.5 40.6 60.8
54 62.2 49.6 74.4



#24
Nitrobenzene
Concen: 47.876 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 77 Resp: 24304
Ion Ratio Lower Upper
77 100
123 48.3 42.3 63.5
65 14.9 12.4 18.6

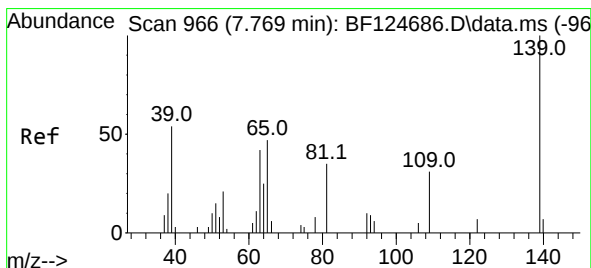
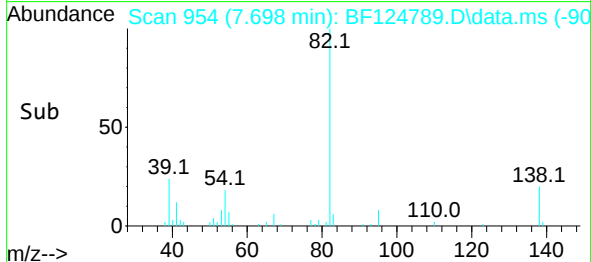
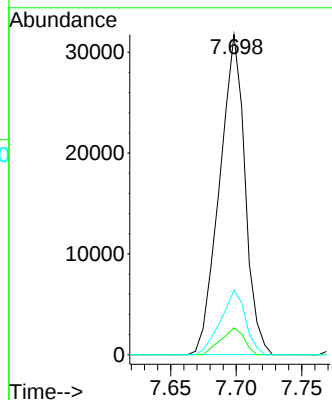
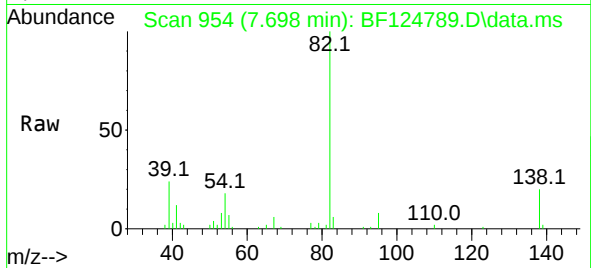




#25
Isophorone
Concen: 46.776 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

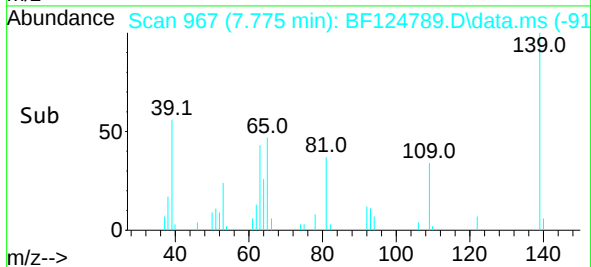
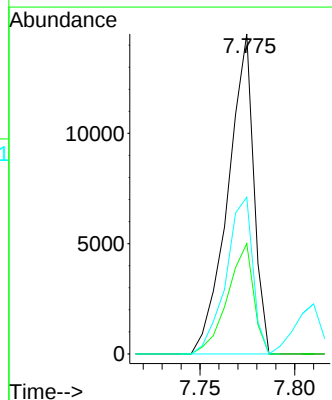
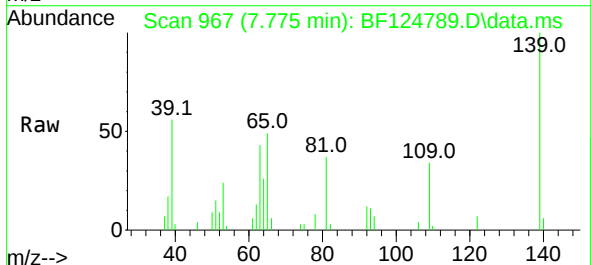
Instrument :
BNA_F
ClientSampleId :
PB137931BS

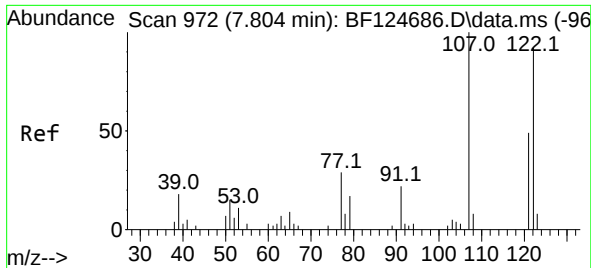
Tgt Ion: 82 Resp: 42827
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 20.1 18.4 27.6



#26
2-Nitrophenol
Concen: 48.921 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:139 Resp: 13755
Ion Ratio Lower Upper
139 100
109 34.5 26.0 39.0
65 49.0 31.0 46.4#

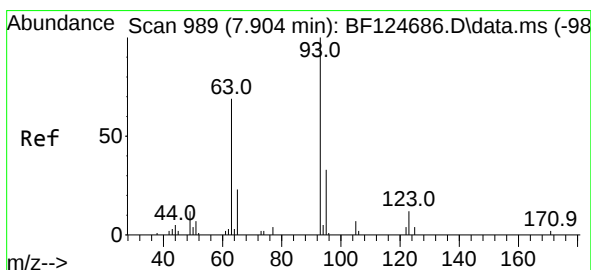
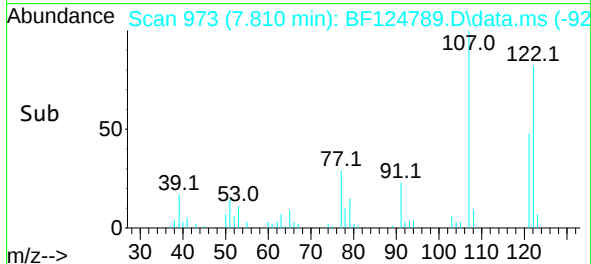
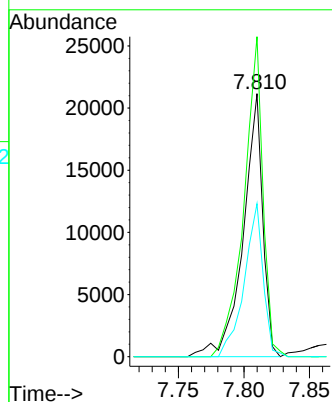
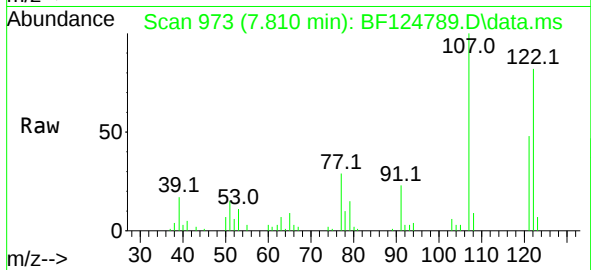




#27
2,4-Dimethylphenol
Concen: 50.771 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

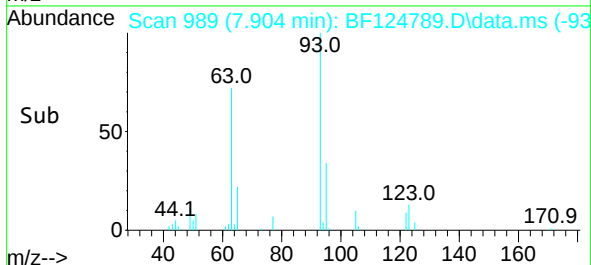
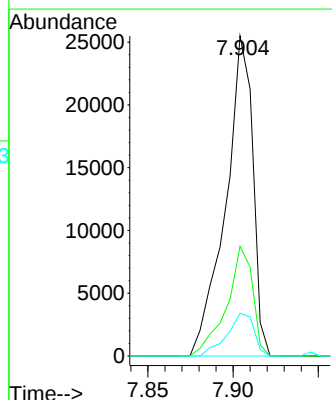
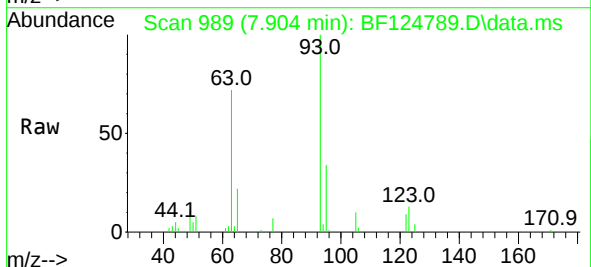
Instrument :
BNA_F
ClientSampleId :
PB137931BS

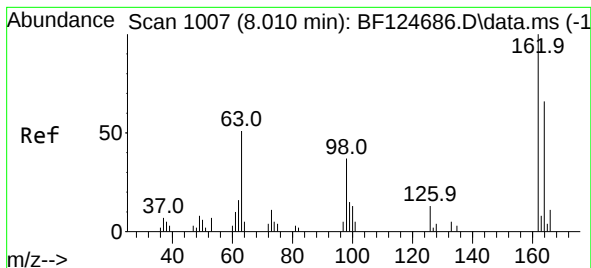
Tgt Ion:122 Resp: 21966
Ion Ratio Lower Upper
122 100
107 121.7 85.0 127.6
121 58.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 53.131 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 93 Resp: 28269
Ion Ratio Lower Upper
93 100
95 34.3 26.1 39.1
123 13.3 11.7 17.5

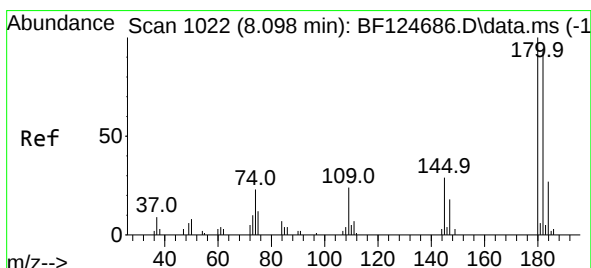
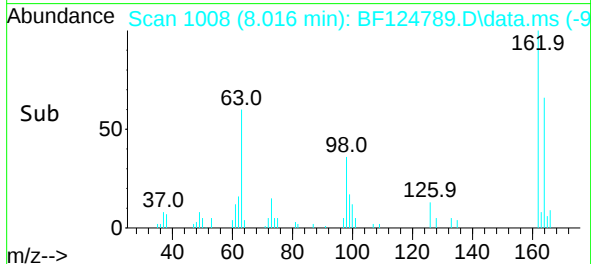
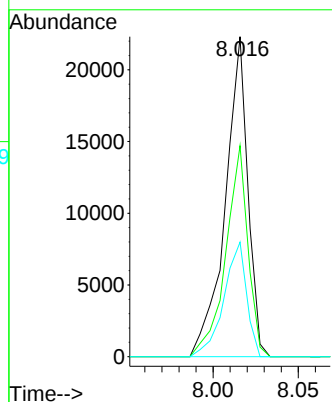
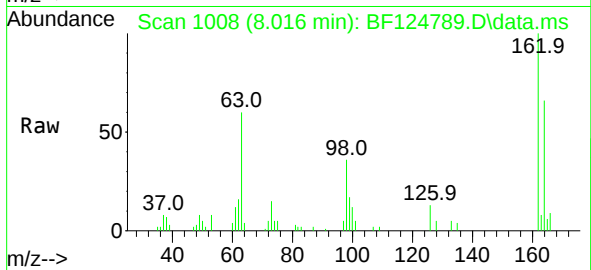




#29
2,4-Dichlorophenol
Concen: 44.812 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

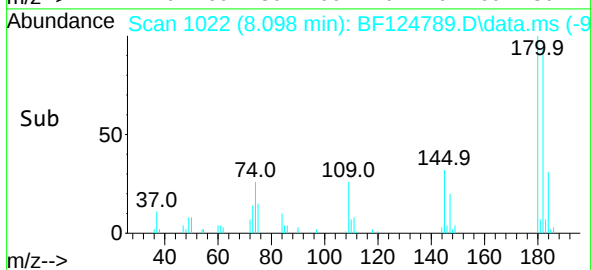
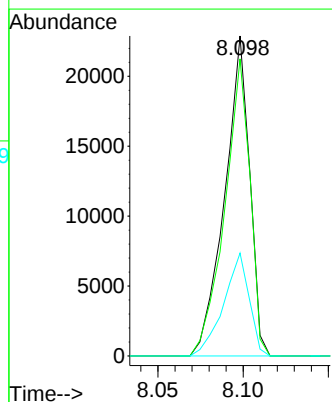
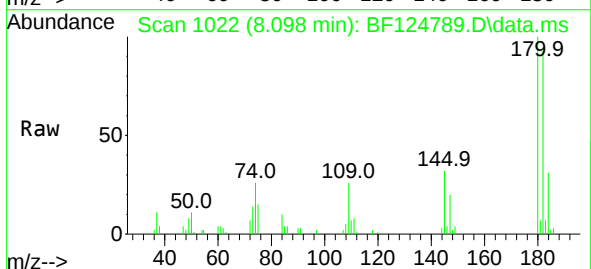
Instrument :
BNA_F
ClientSampleId :
PB137931BS

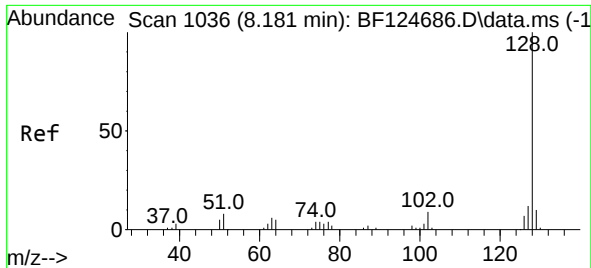
Tgt Ion:162 Resp: 20533
Ion Ratio Lower Upper
162 100
164 66.0 44.5 84.5
98 35.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.268 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

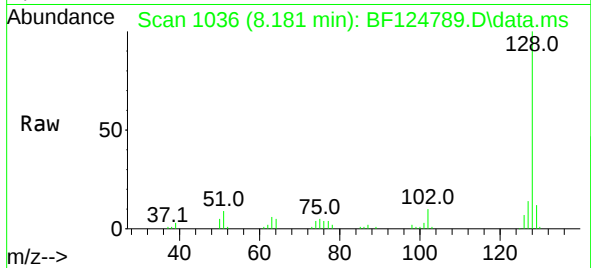
Tgt Ion:180 Resp: 23236
Ion Ratio Lower Upper
180 100
182 92.8 76.8 115.2
145 32.2 26.7 40.1



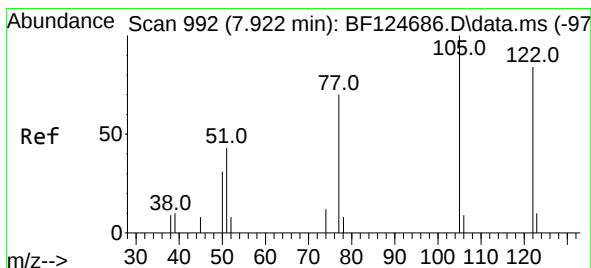
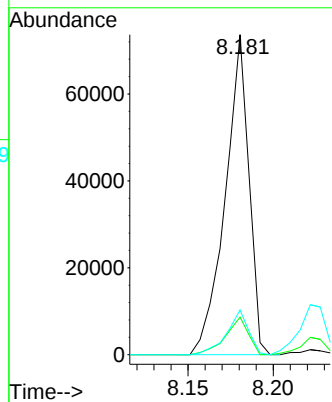
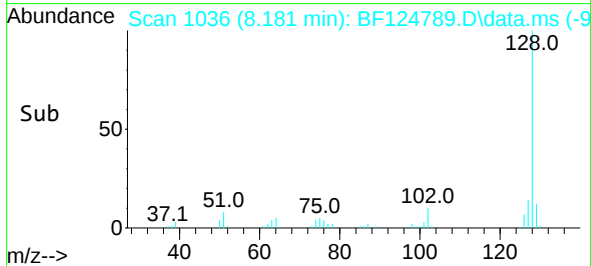


#31
Naphthalene
Concen: 44.202 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

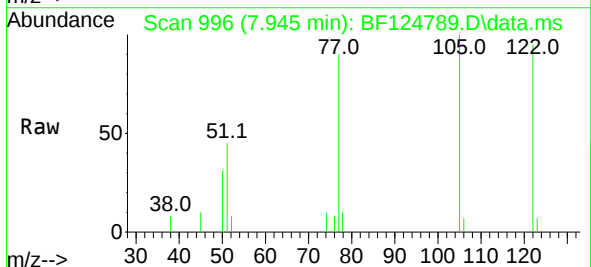
Instrument :
BNA_F
ClientSampleId :
PB137931BS



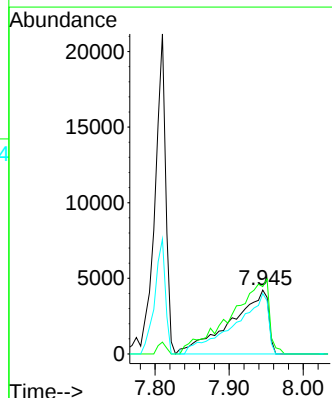
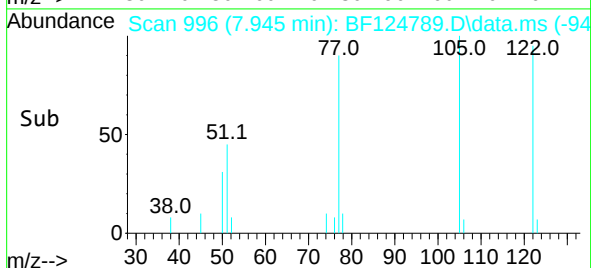
Tgt Ion:128 Resp: 71090
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.0 10.9 16.3

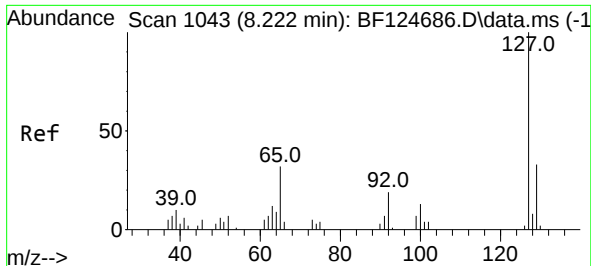


#32
Benzoic acid
Concen: 43.810 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52



Tgt Ion:122 Resp: 14671
Ion Ratio Lower Upper
122 100
105 105.3 97.6 137.6
77 94.4 59.6 99.6

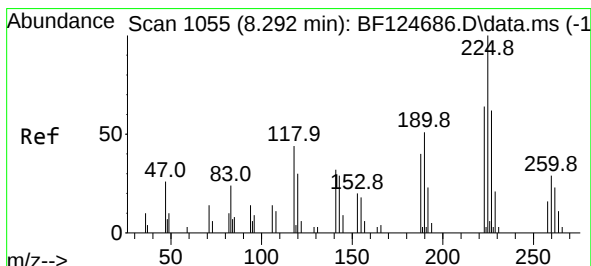
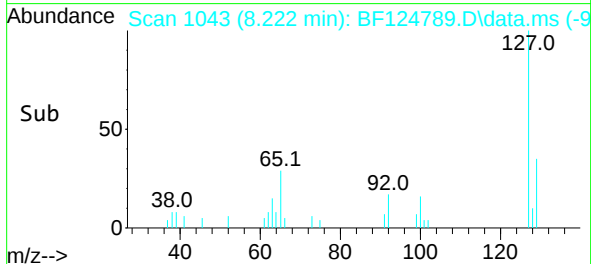
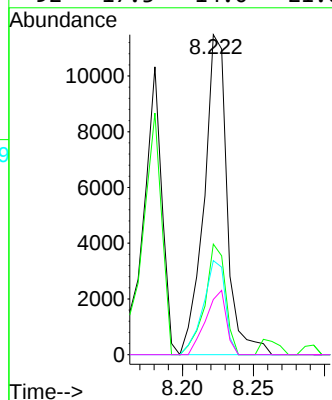
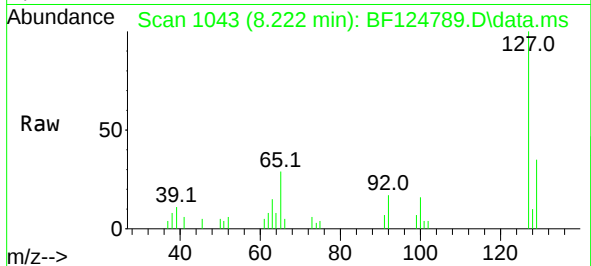




#33
4-Chloroaniline
Concen: 21.585 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

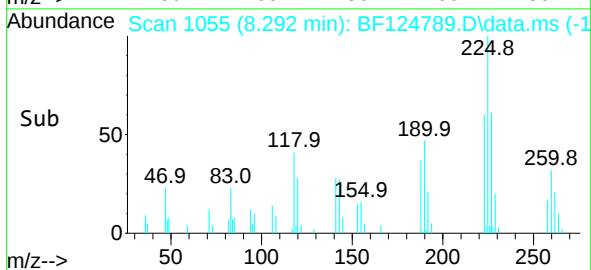
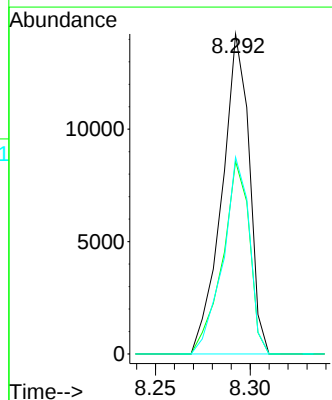
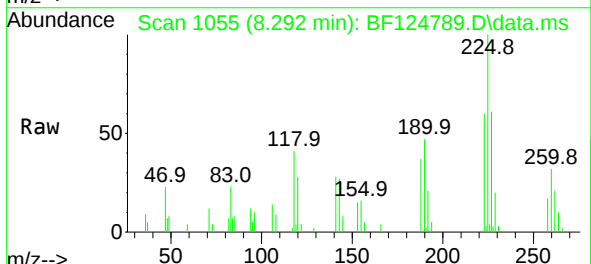
Instrument :
BNA_F
ClientSampleId :
PB137931BS

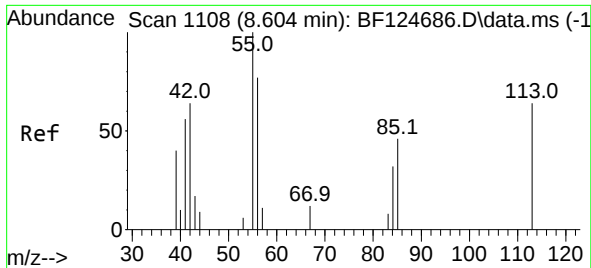
Tgt Ion:	127	Resp:	13054
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.7	38.5
65	29.4	21.2	31.8
92	17.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.562 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:	225	Resp:	14278
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.6	76.0
227	64.1	50.6	75.8

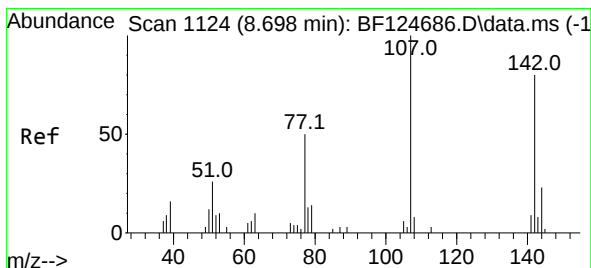
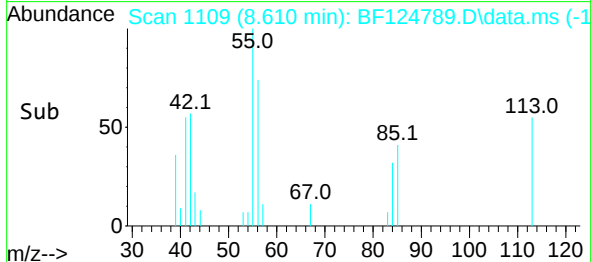
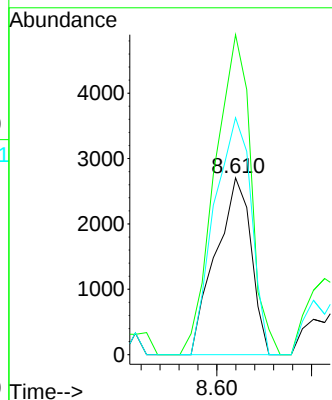
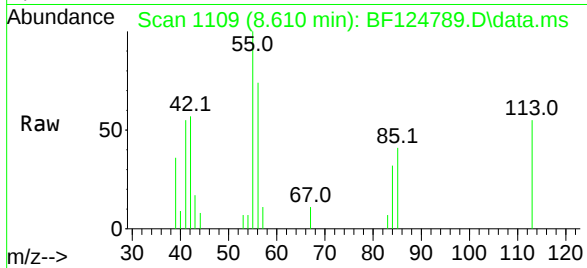




#35
 Caprolactam
 Concen: 29.372 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF124789.D
 Acq: 27 Jul 2021 11:52

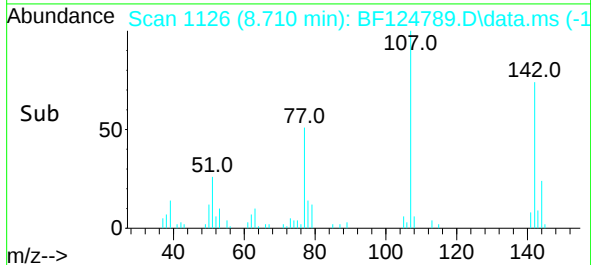
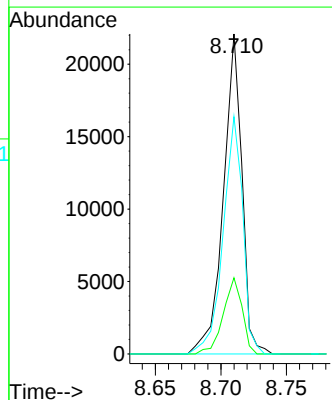
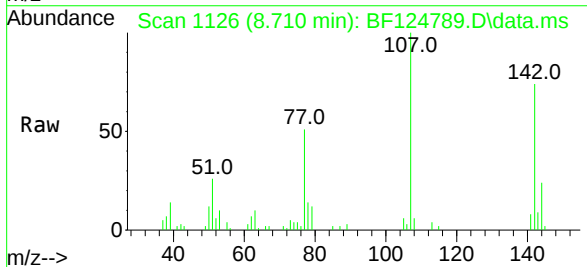
Instrument :
 BNA_F
 ClientSampleId :
 PB137931BS

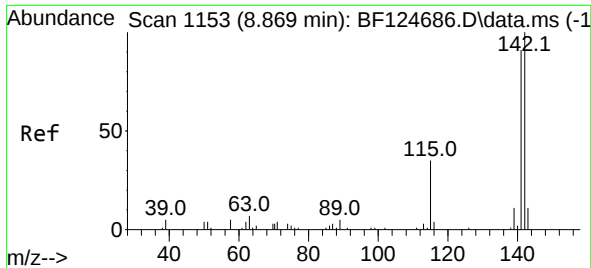
Tgt Ion:113 Resp: 3498
 Ion Ratio Lower Upper
 113 100
 55 181.0 154.1 194.1
 56 134.0 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 49.656 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.012 min
 Lab File: BF124789.D
 Acq: 27 Jul 2021 11:52

Tgt Ion:107 Resp: 21702
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.9 32.9
 142 74.1 67.1 100.7

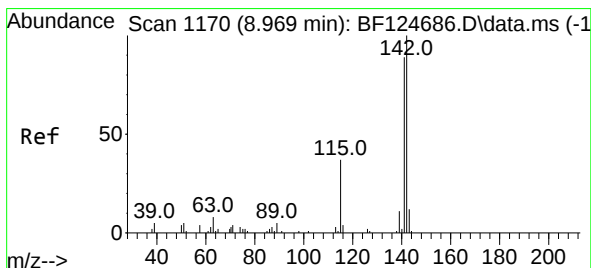
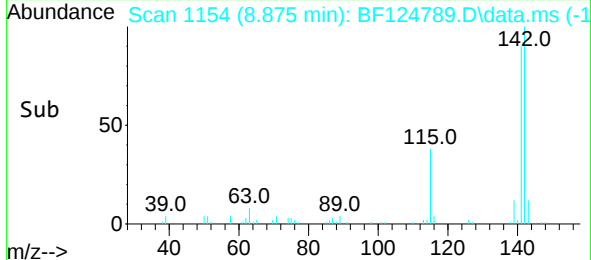
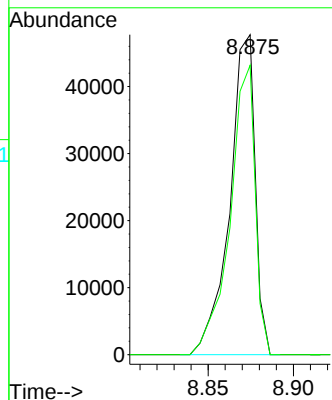
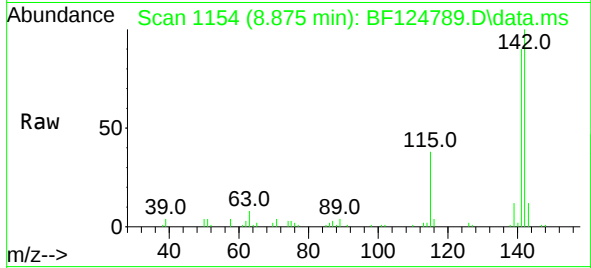




#37
2-Methylnaphthalene
Concen: 46.089 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

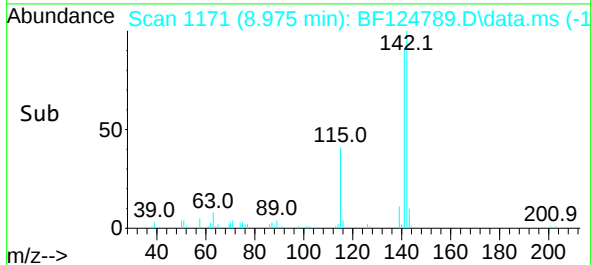
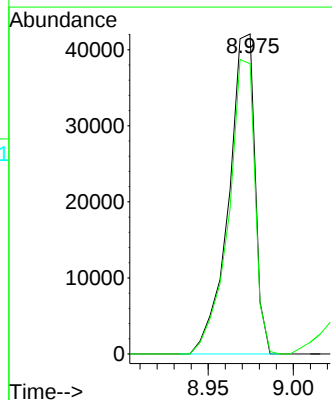
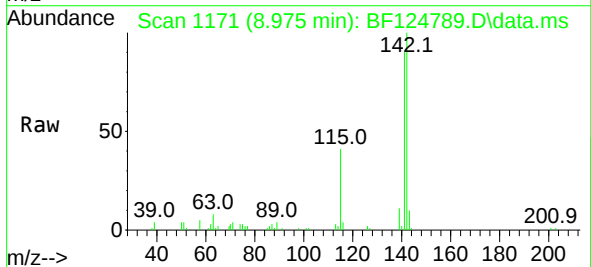
Instrument :
BNA_F
ClientSampleId :
PB137931BS

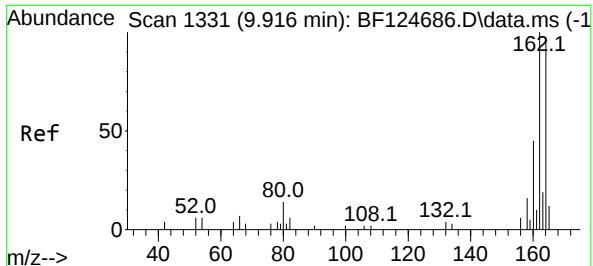
Tgt Ion:142 Resp: 49527
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.554 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:142 Resp: 45357
Ion Ratio Lower Upper
142 100
141 90.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124789.D

Acq: 27 Jul 2021 11:52

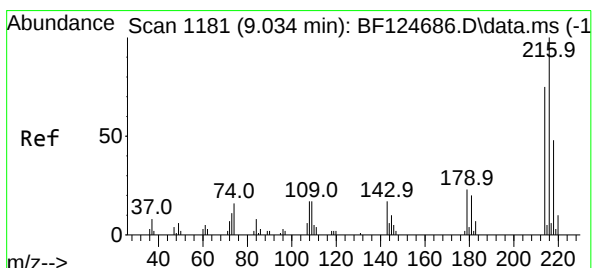
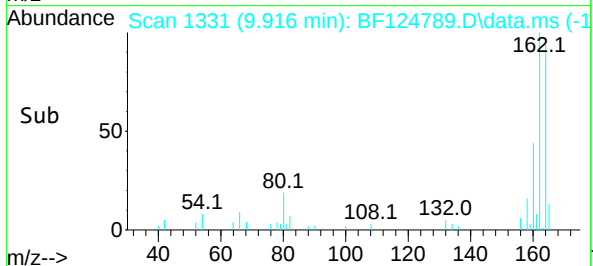
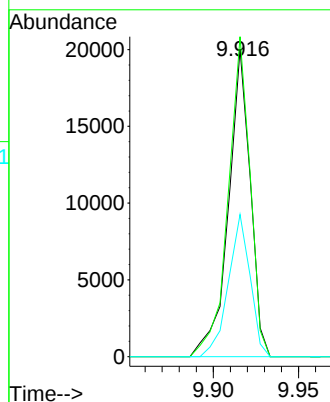
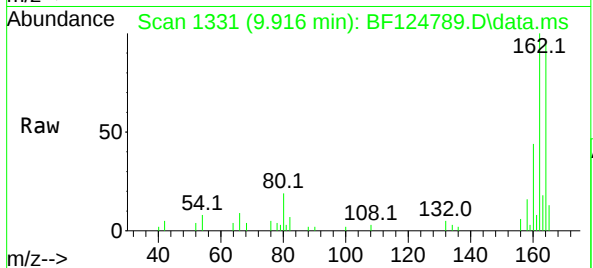
Tgt Ion:164	Resp:	17853
Ion Ratio	Lower	Upper
164	100	
162	104.0	81.3 121.9
160	46.2	38.0 57.0

Instrument :

BNA_F

ClientSampleId :

PB137931BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.304 ng

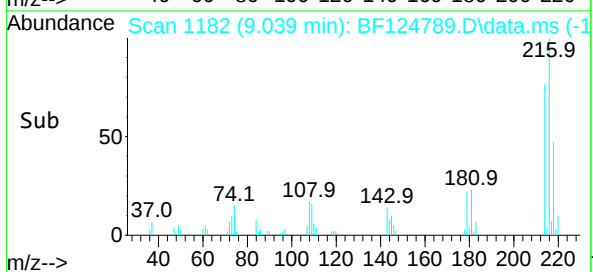
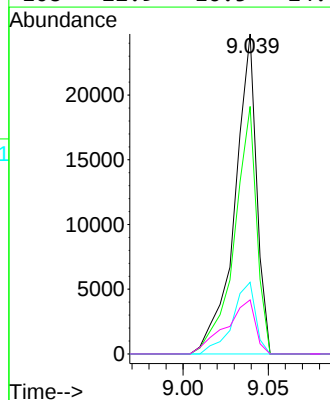
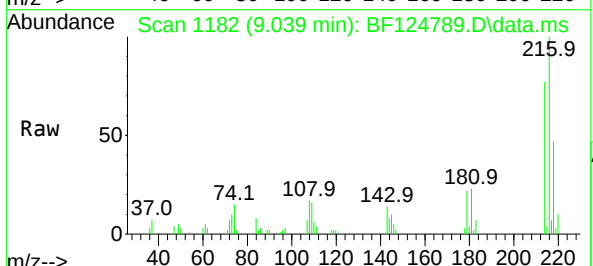
RT: 9.039 min Scan# 1182

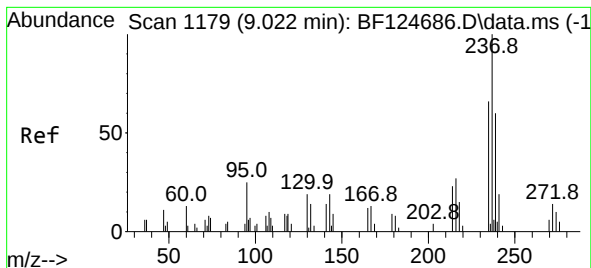
Delta R.T. 0.006 min

Lab File: BF124789.D

Acq: 27 Jul 2021 11:52

Tgt Ion:216	Resp:	22069
Ion Ratio	Lower	Upper
216	100	
214	78.5	64.9 97.3
179	23.5	17.4 26.2
108	22.9	16.5 24.7



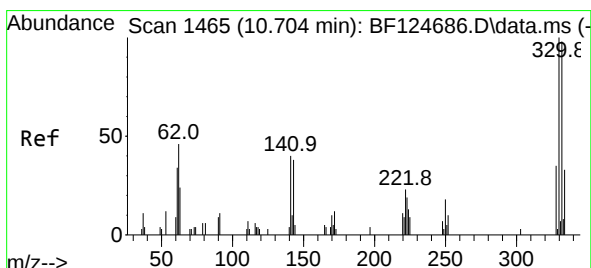
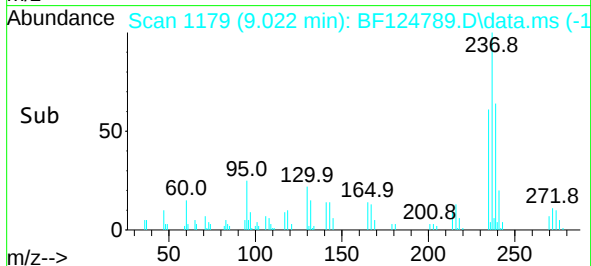
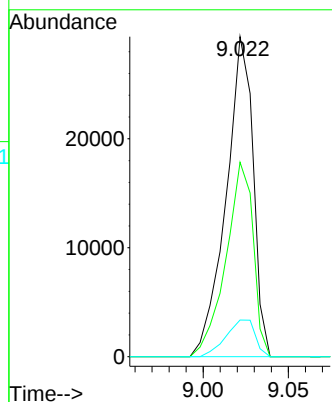
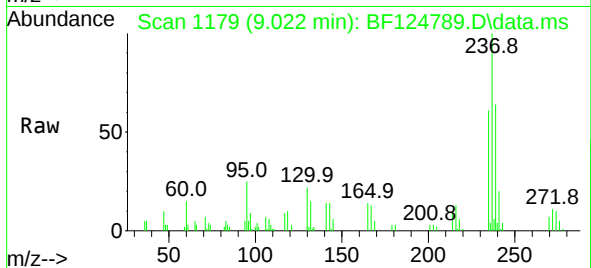


#41

Hexachlorocyclopentadiene
Concen: 109.956 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB137931BS

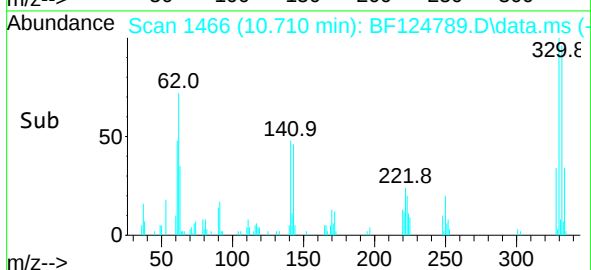
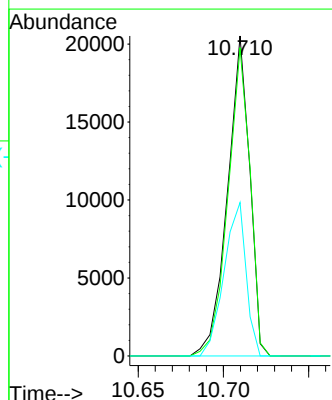
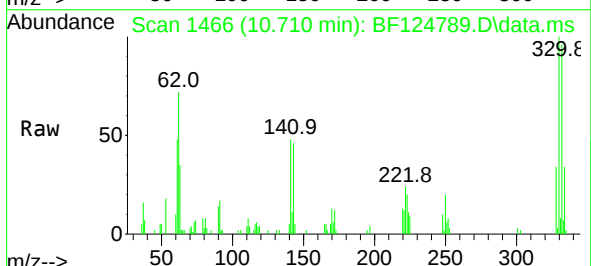
Tgt Ion:	237	Resp:	32405
Ion Ratio	Lower	Upper	
237	100		
235	60.7	44.7	84.7
272	11.4	0.0	31.6

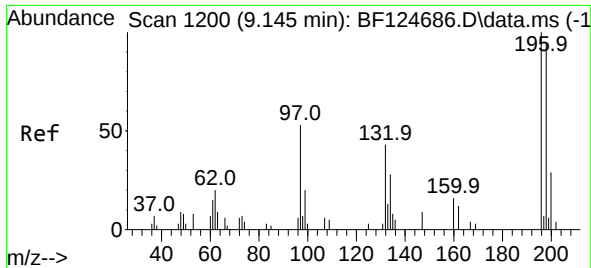


#42

2,4,6-Tribromophenol
Concen: 120.970 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:	330	Resp:	18543
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.2	114.4
141	47.6	44.6	66.8

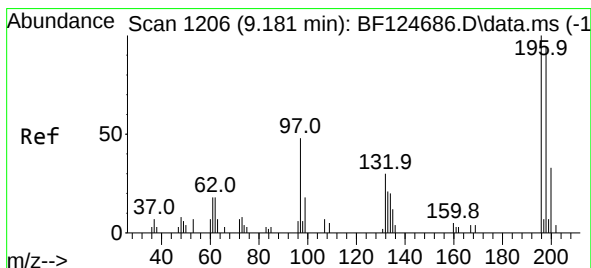
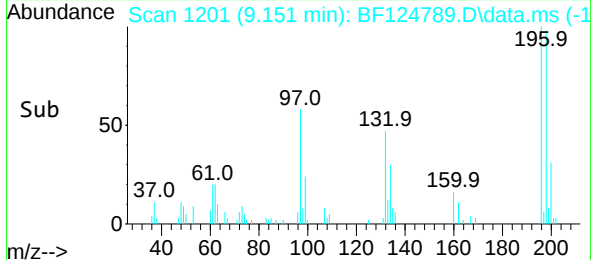
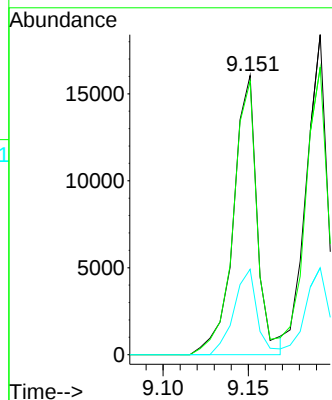
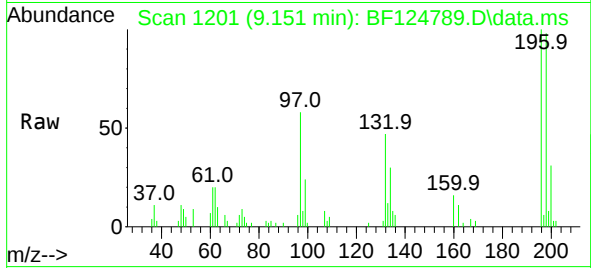




#43
2,4,6-Trichlorophenol
Concen: 44.096 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

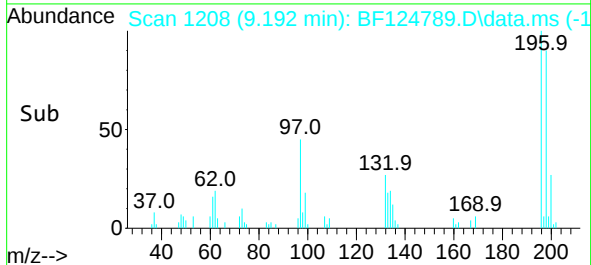
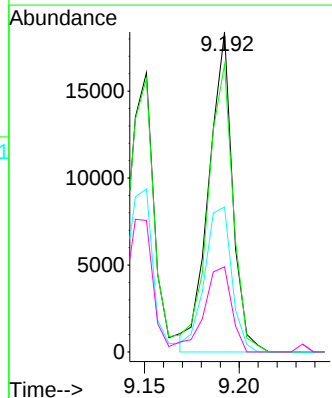
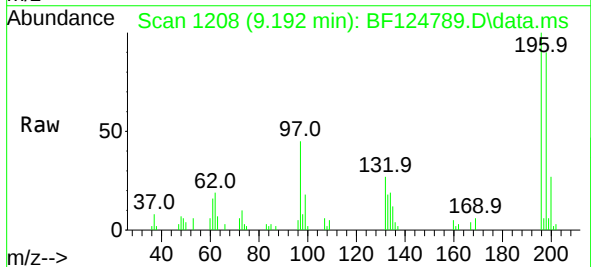
Instrument :
BNA_F
ClientSampleId :
PB137931BS

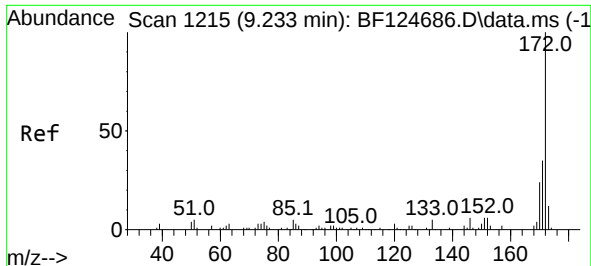
Tgt Ion:196 Resp: 15593
Ion Ratio Lower Upper
196 100
198 97.9 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.094 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:196 Resp: 16010
Ion Ratio Lower Upper
196 100
198 89.8 80.2 120.2
97 45.3 44.0 66.0
132 26.6 25.4 38.0

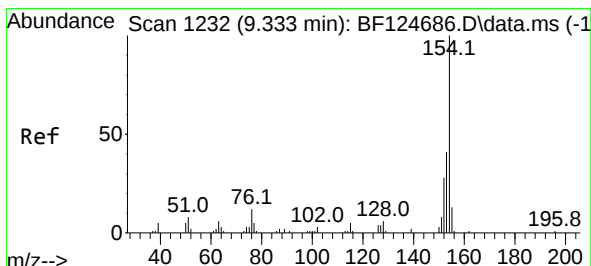
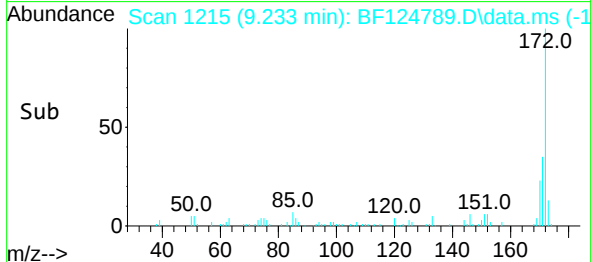
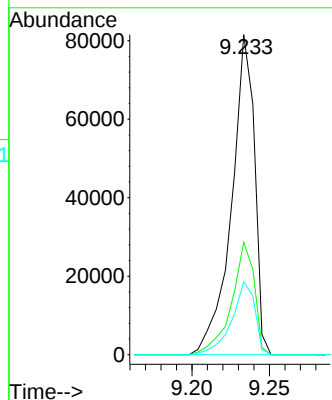
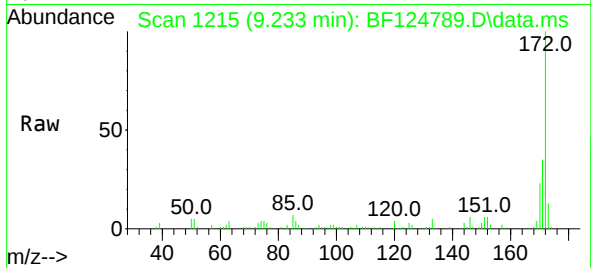




#45
2-Fluorobiphenyl
Concen: 68.990 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

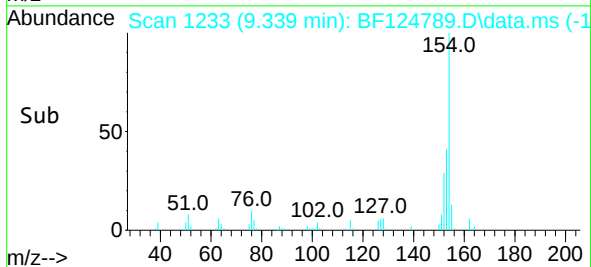
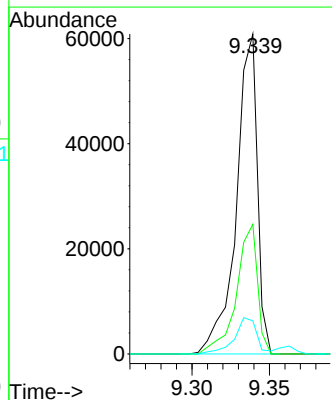
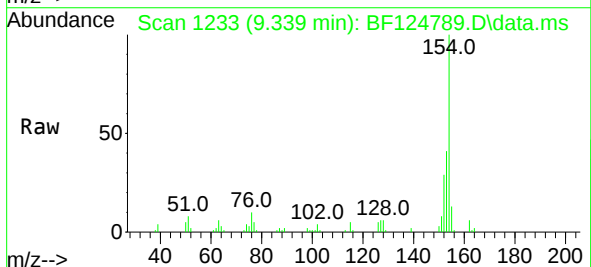
Instrument :
BNA_F
ClientSampleId :
PB137931BS

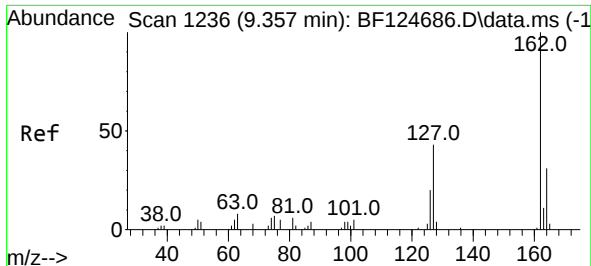
Tgt Ion:	172	Resp:	83859
Ion Ratio	Lower	Upper	
172	100		
171	35.2	26.5	39.7
170	22.8	18.8	28.2



#46
1,1'-Biphenyl
Concen: 43.054 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:	154	Resp:	57375
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.0	60.0
76	10.4	0.0	30.3

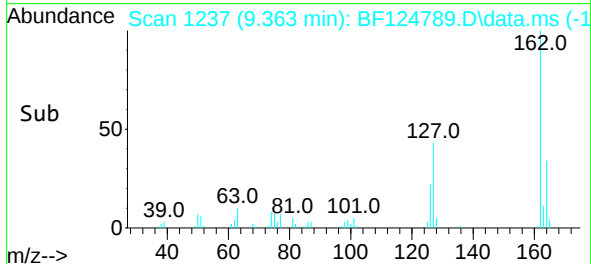
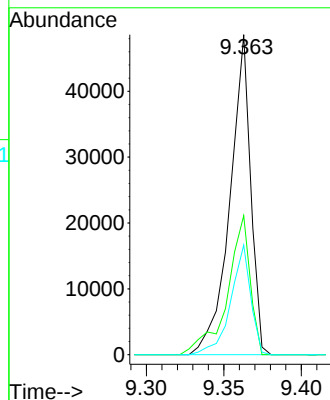
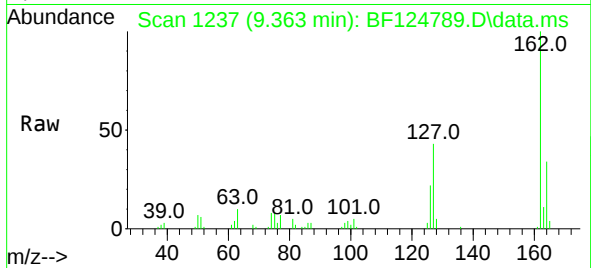




#47
2-Chloronaphthalene
Concen: 42.848 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

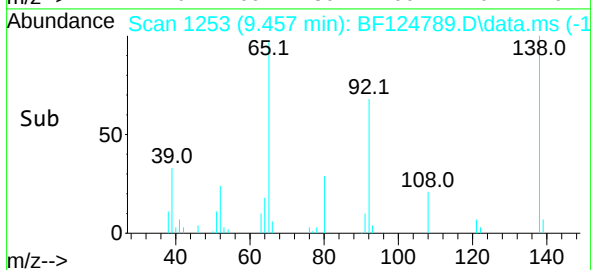
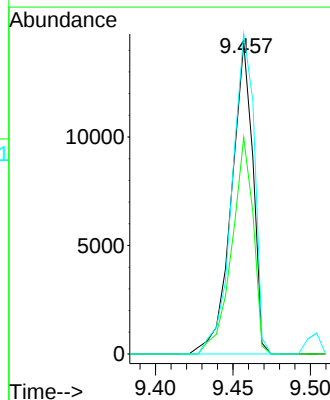
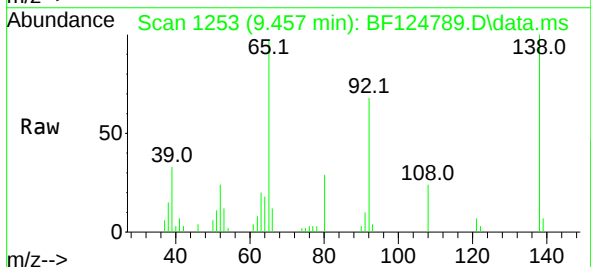
Instrument :
BNA_F
ClientSampleId :
PB137931BS

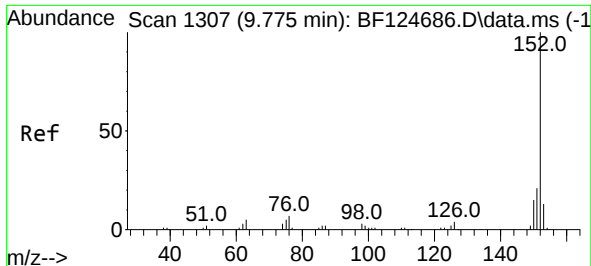
Tgt Ion:162 Resp: 45203
Ion Ratio Lower Upper
162 100
127 43.5 33.0 49.4
164 34.3 25.8 38.8



#48
2-Nitroaniline
Concen: 50.041 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 65 Resp: 13823
Ion Ratio Lower Upper
65 100
92 69.6 55.5 83.3
138 102.9 93.5 140.3

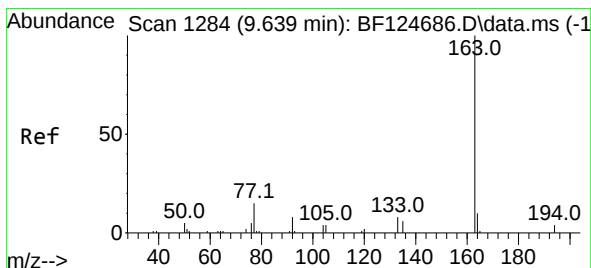
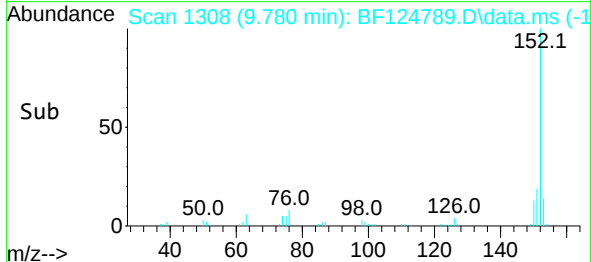
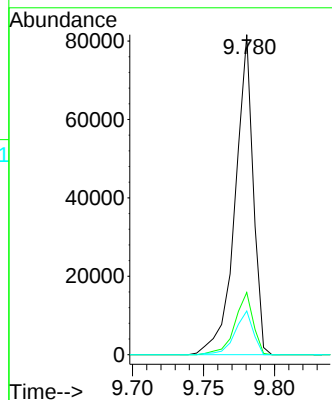
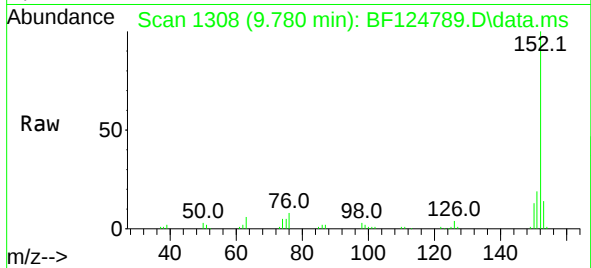




#49
Acenaphthylene
Concen: 44.269 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

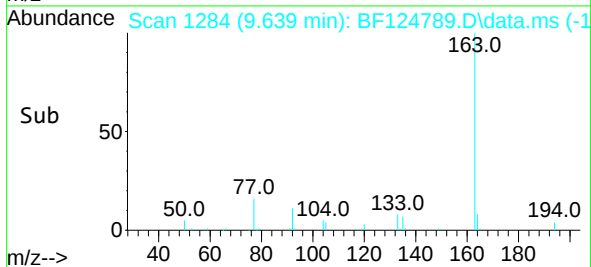
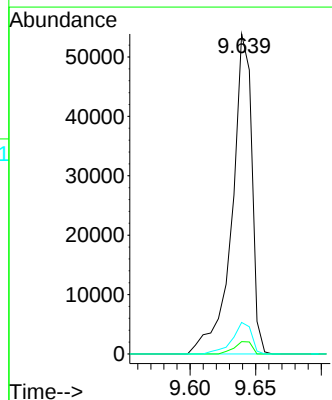
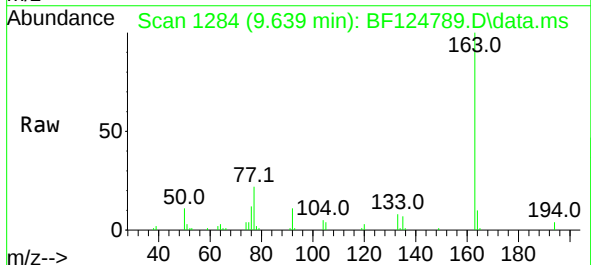
Instrument :
BNA_F
ClientSampleId :
PB137931BS

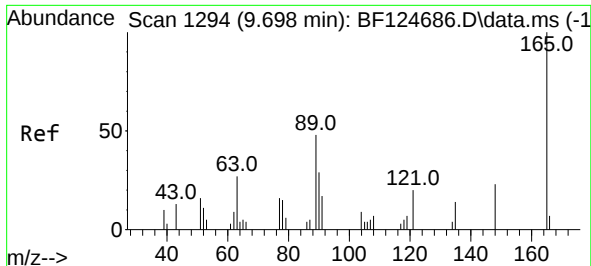
Tgt Ion:152 Resp: 72021
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 46.008 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:163 Resp: 56557
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.9 7.4 11.0

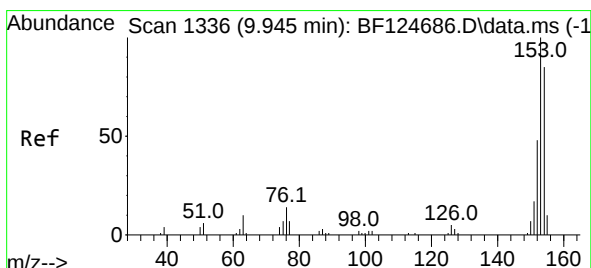
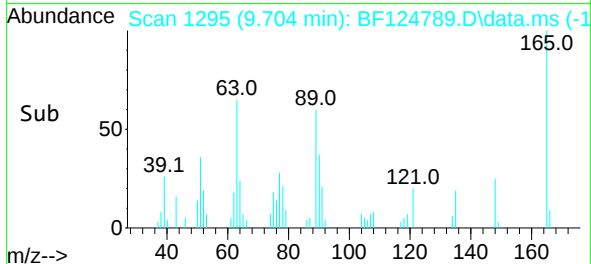
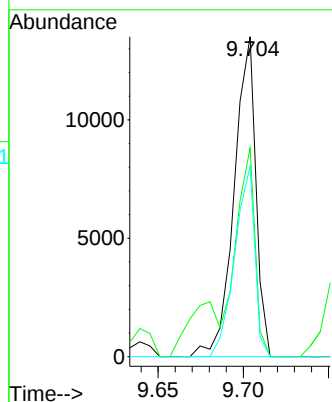
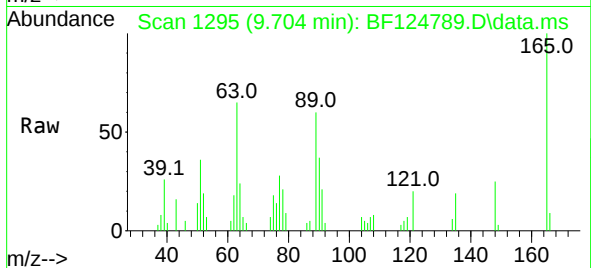




#51
2,6-Dinitrotoluene
Concen: 44.167 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

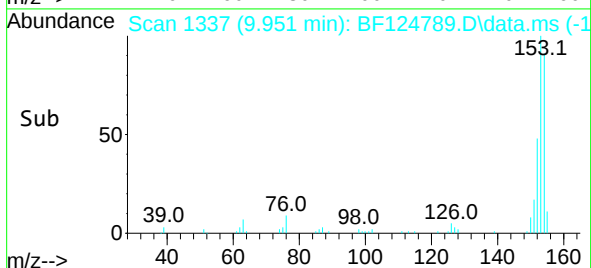
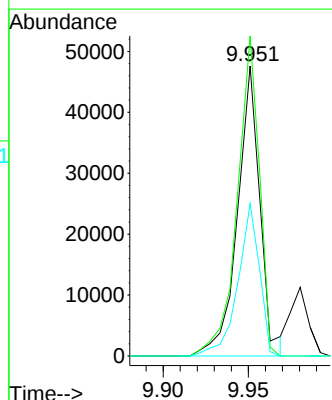
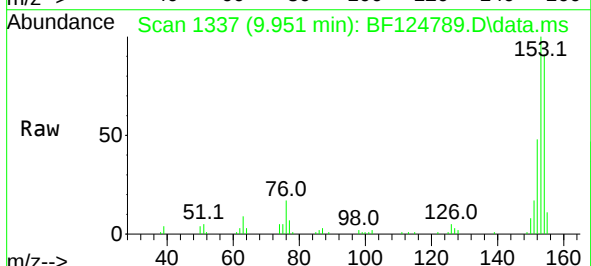
Instrument :
BNA_F
ClientSampled :
PB137931BS

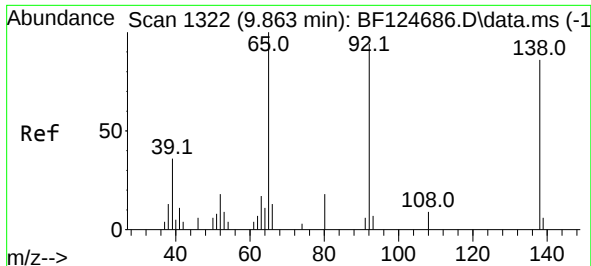
Tgt Ion:165 Resp: 11995
Ion Ratio Lower Upper
165 100
63 65.2 42.6 63.8#
89 59.5 40.6 60.8



#52
Acenaphthene
Concen: 40.362 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:154 Resp: 43530
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.2
152 52.6 40.5 60.7

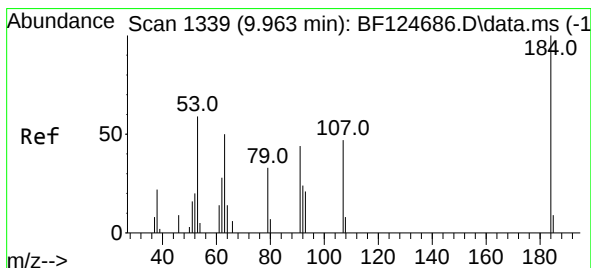
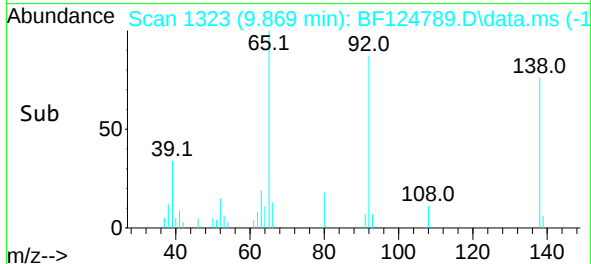
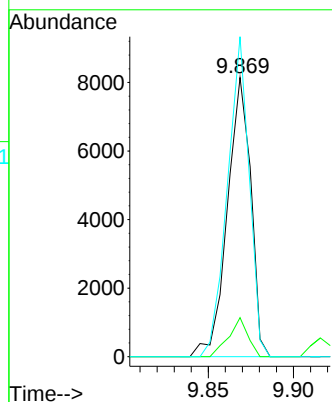
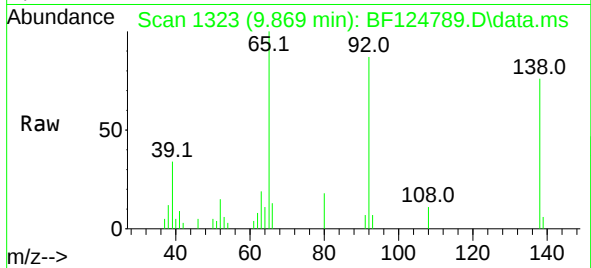




#53
3-Nitroaniline
Concen: 27.282 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

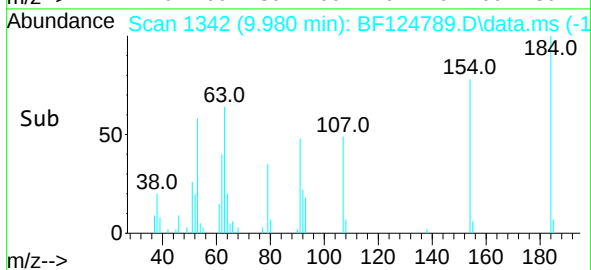
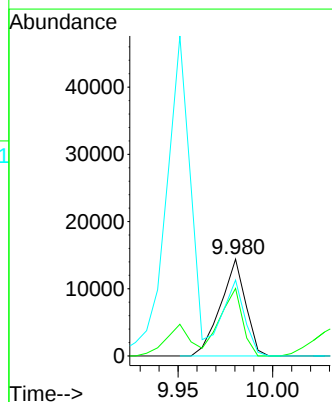
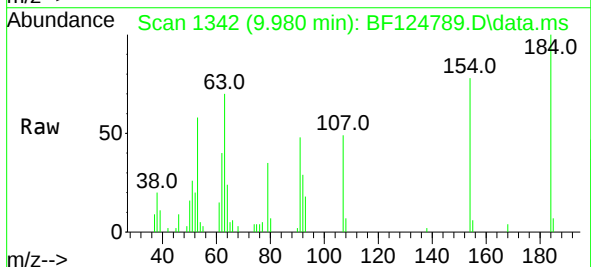
Instrument :
BNA_F
ClientSampleId :
PB137931BS

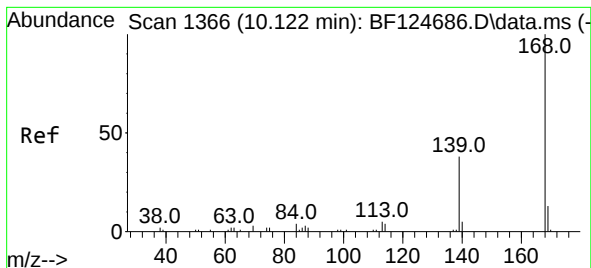
Tgt Ion:138 Resp: 7795
Ion Ratio Lower Upper
138 100
108 14.0 9.3 13.9#
92 114.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 84.398 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:184 Resp: 13254
Ion Ratio Lower Upper
184 100
63 69.8 59.3 88.9
154 78.3 68.6 102.8

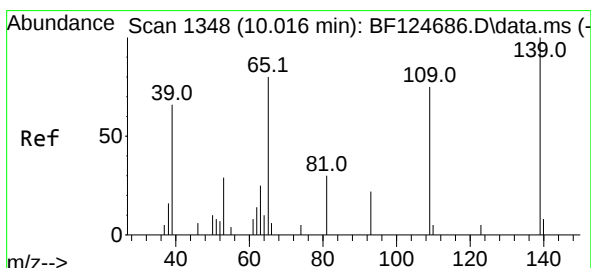
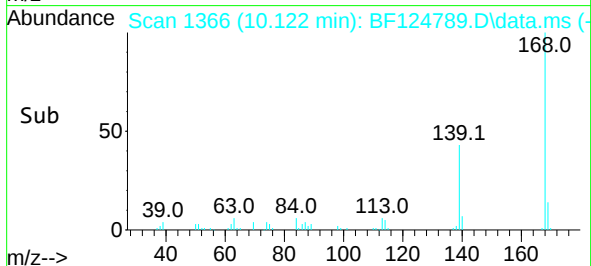
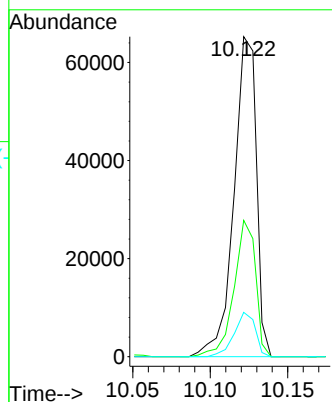
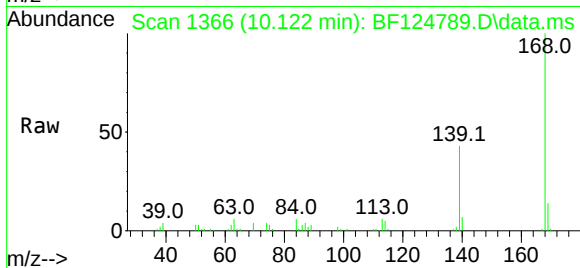




#55
Dibenzenofuran
Concen: 42.645 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

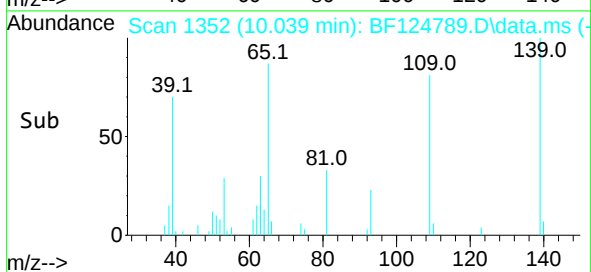
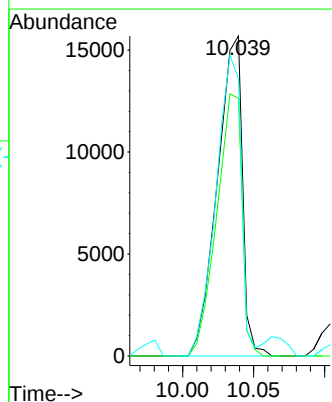
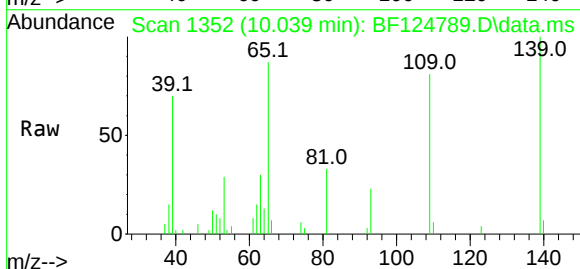
Instrument :
BNA_F
ClientSampleId :
PB137931BS

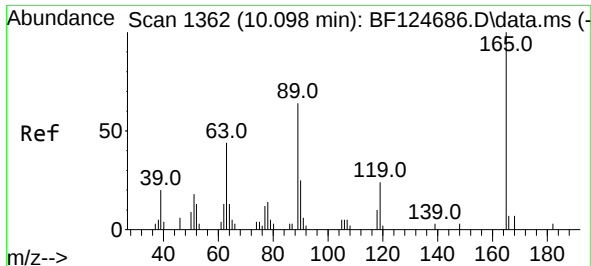
Tgt Ion:168 Resp: 65720
Ion Ratio Lower Upper
168 100
139 42.6 32.7 49.1
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 85.225 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:139 Resp: 19229
Ion Ratio Lower Upper
139 100
109 80.5 60.4 100.4
65 86.7 58.4 98.4

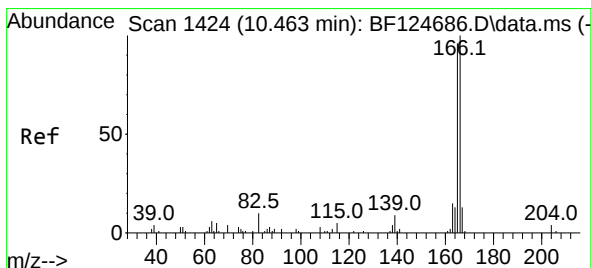
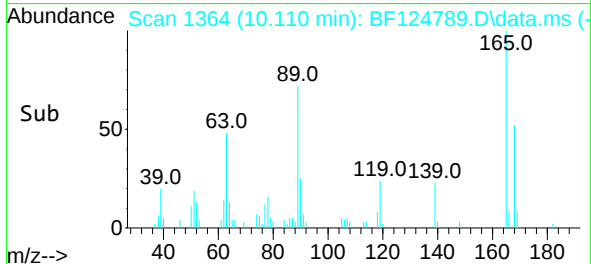
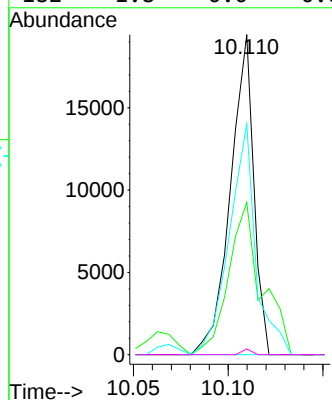
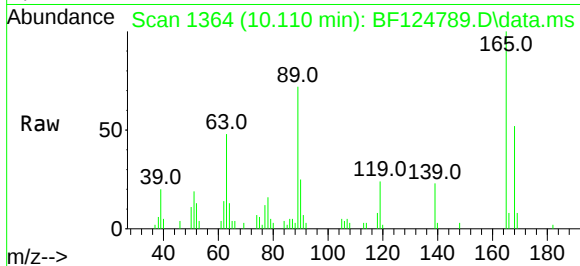




#57
2,4-Dinitrotoluene
Concen: 45.104 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

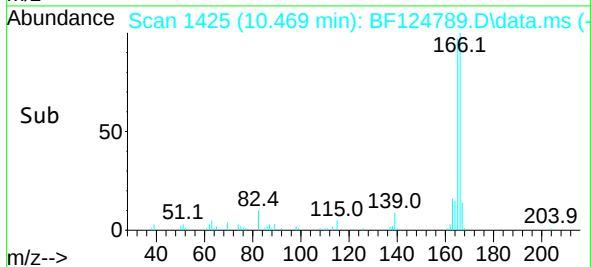
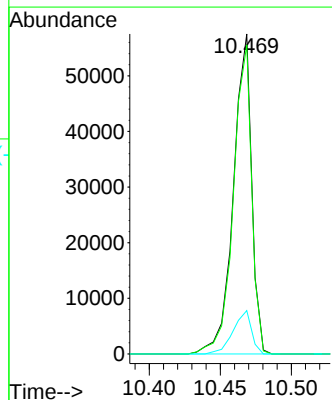
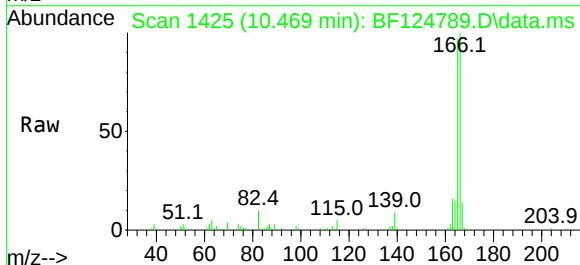
Instrument :
BNA_F
ClientSampleId :
PB137931BS

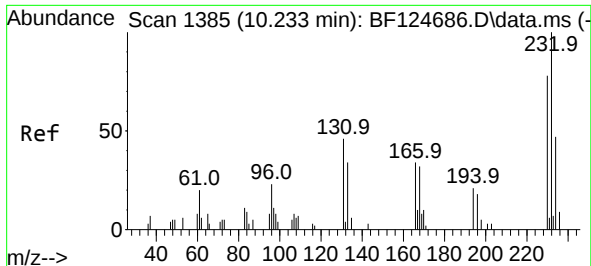
Tgt Ion:165 Resp: 16623
Ion Ratio Lower Upper
165 100
63 47.6 40.9 61.3
89 72.0 59.7 89.5
182 1.8 0.0 0.0#



#58
Fluorene
Concen: 43.479 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:166 Resp: 51402
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.6 11.1 16.7

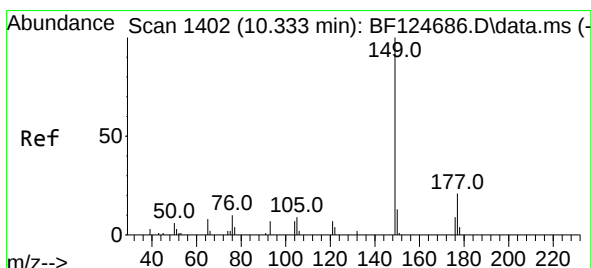
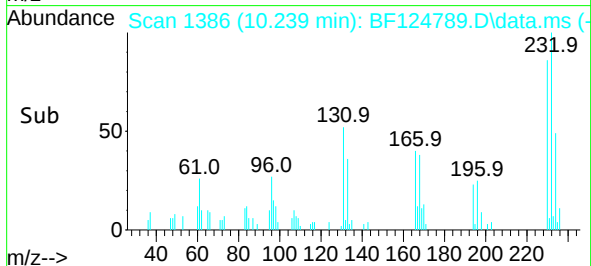
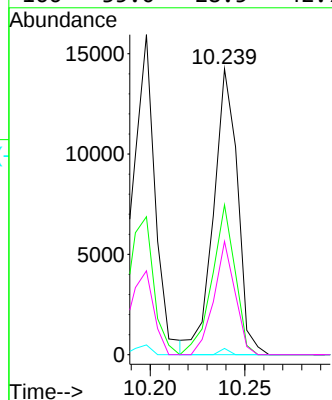
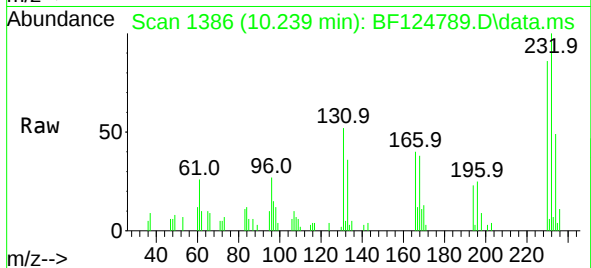




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.732 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

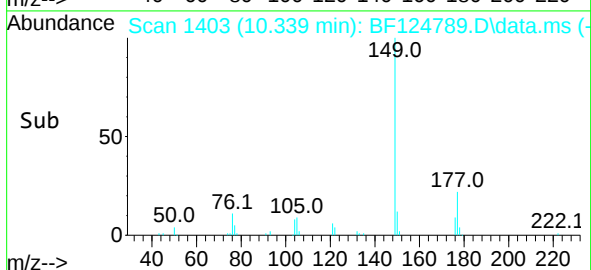
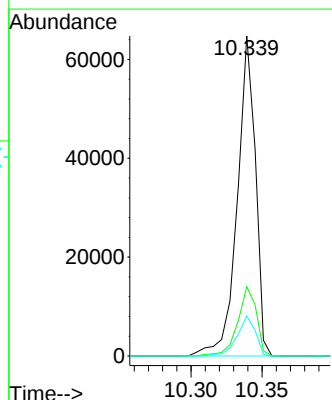
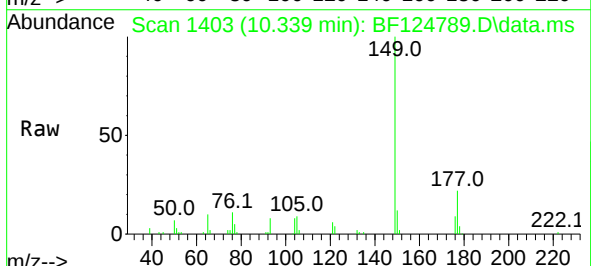
Instrument :
BNA_F
ClientSampleId :
PB137931BS

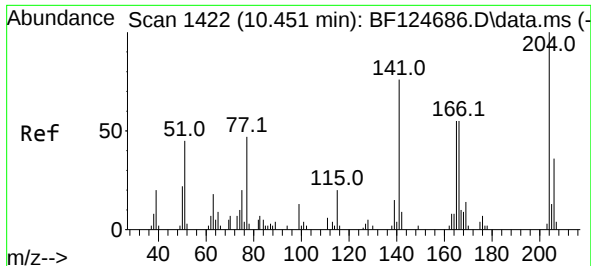
Tgt Ion:232	Resp:	12540
Ion Ratio	Lower	Upper
232	100	
131	50.4	45.4 68.0
130	0.9	0.0 0.0#
166	35.0	28.5 42.7



#60
Diethylphthalate
Concen: 45.065 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:149	Resp:	57607
Ion Ratio	Lower	Upper
149	100	
177	21.6	16.5 24.7
150	12.5	10.1 15.1

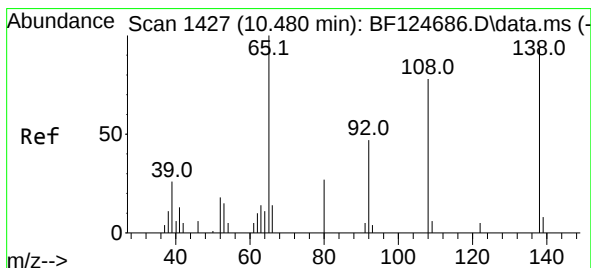
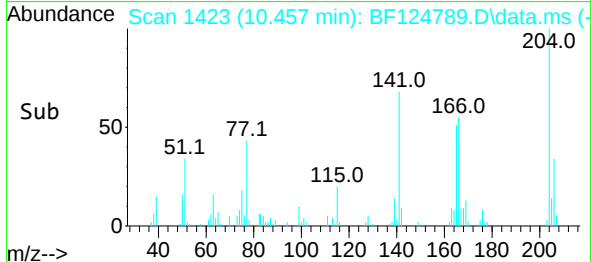
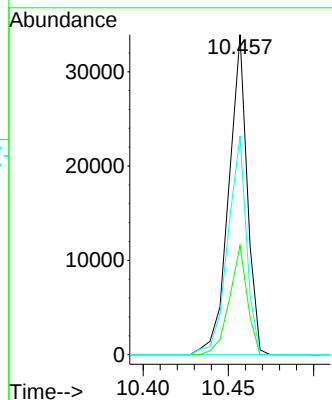
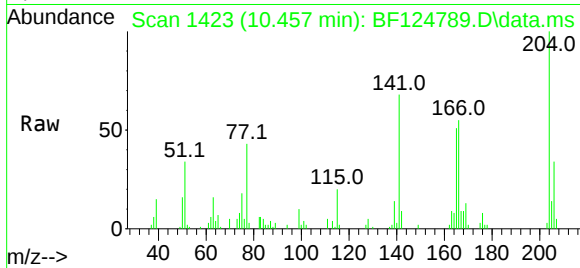




#61
4-Chlorophenyl-phenylether
Concen: 44.745 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

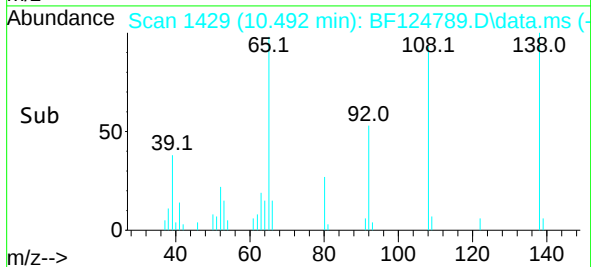
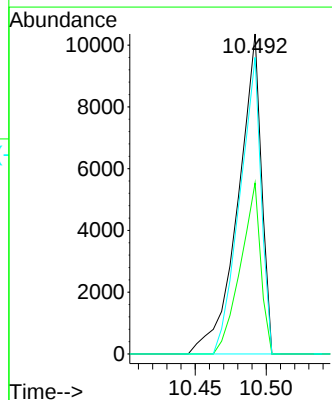
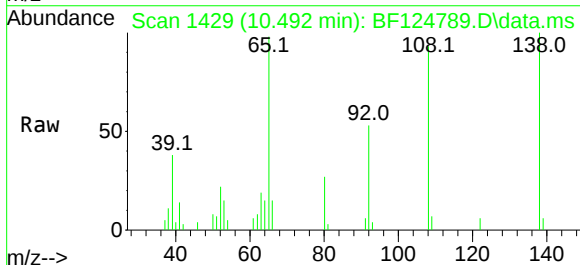
Instrument :
BNA_F
ClientSampleId :
PB137931BS

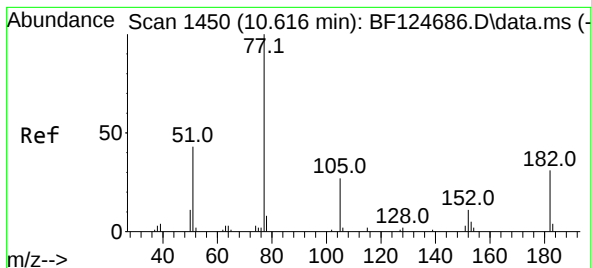
Tgt Ion:204 Resp: 25572
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 68.4 58.6 88.0



#62
4-Nitroaniline
Concen: 41.742 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:138 Resp: 11801
Ion Ratio Lower Upper
138 100
92 53.4 29.6 69.6
108 92.7 78.1 118.1

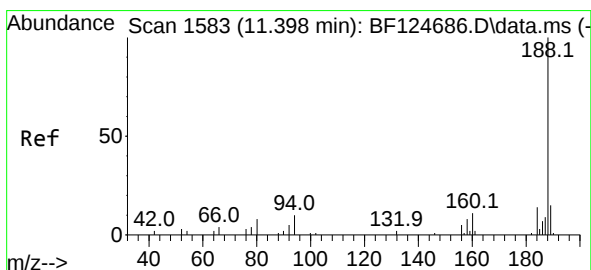
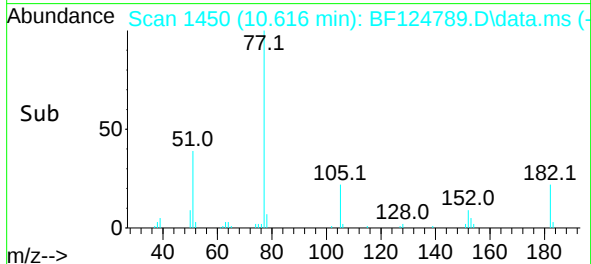
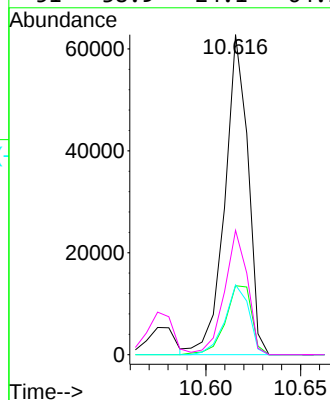
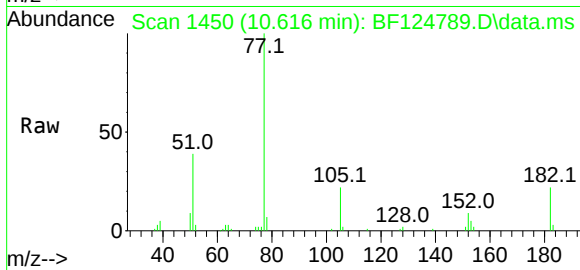




#63
Azobenzene
Concen: 47.074 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

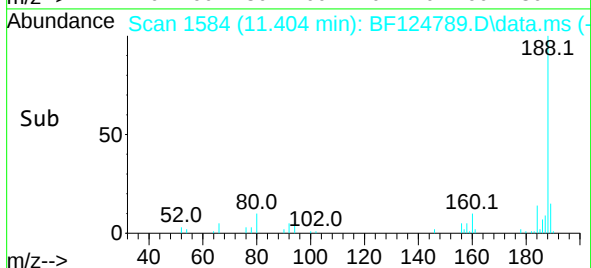
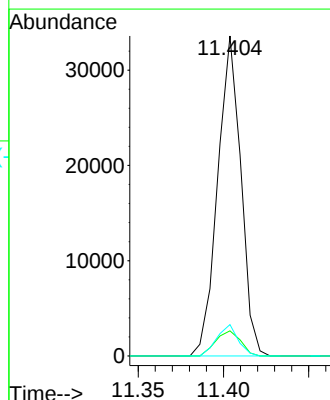
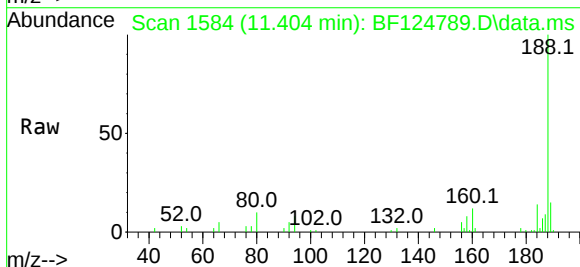
Instrument :
BNA_F
ClientSampleId :
PB137931BS

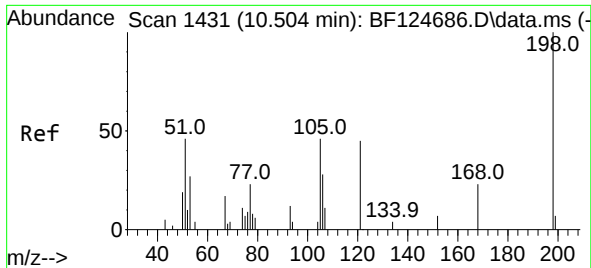
Tgt Ion: 77	Resp: 53237
Ion Ratio	Lower Upper
77 100	
182 21.6	6.3 46.3
105 21.8	2.9 42.9
51 38.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion: 188	Resp: 31813
Ion Ratio	Lower Upper
188 100	
94 7.8	6.7 10.1
80 9.8	7.5 11.3

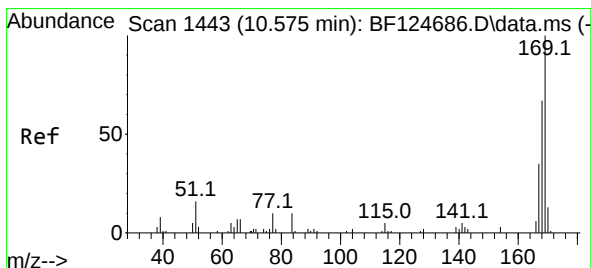
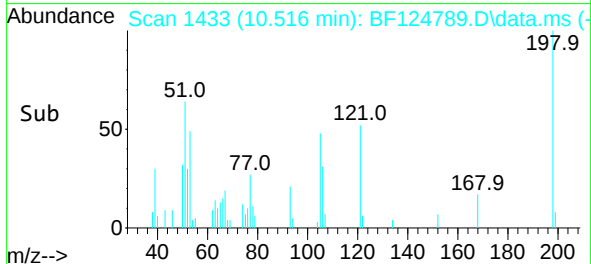
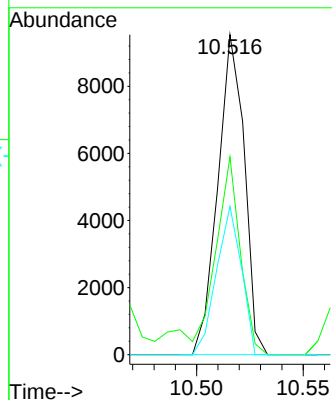
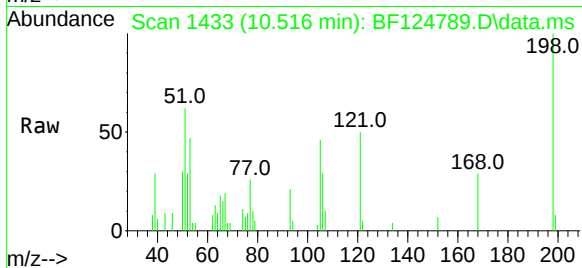




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.937 ng
 RT: 10.516 min Scan# 1433
 Delta R.T. 0.012 min
 Lab File: BF124789.D
 Acq: 27 Jul 2021 11:52

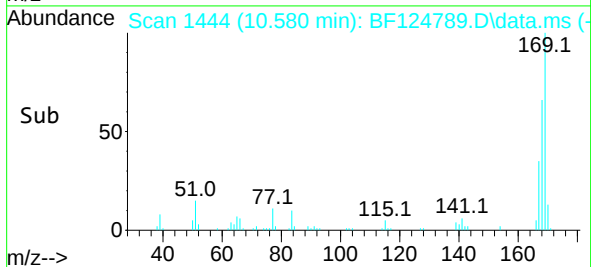
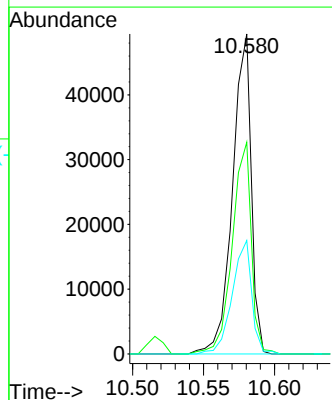
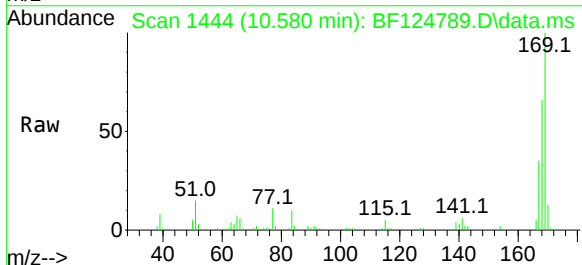
Instrument :
 BNA_F
 ClientSampleId :
 PB137931BS

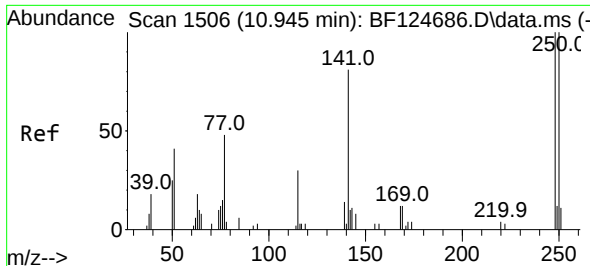
Tgt Ion:198 Resp: 8228
 Ion Ratio Lower Upper
 198 100
 51 61.8 45.3 85.3
 105 46.3 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 43.966 ng
 RT: 10.580 min Scan# 1444
 Delta R.T. 0.006 min
 Lab File: BF124789.D
 Acq: 27 Jul 2021 11:52

Tgt Ion:169 Resp: 45326
 Ion Ratio Lower Upper
 169 100
 168 66.2 50.8 76.2
 167 35.4 28.8 43.2

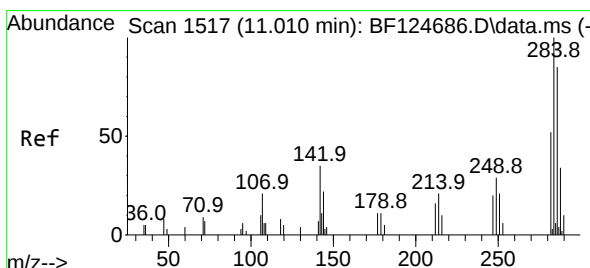
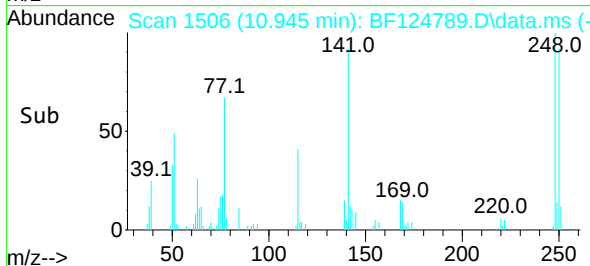
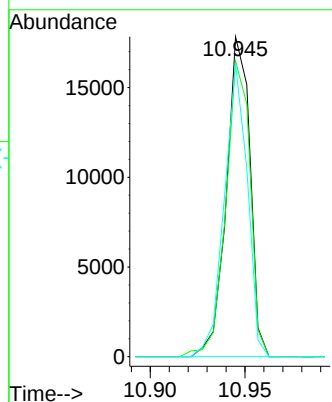
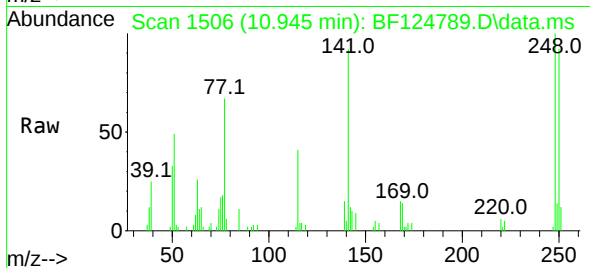




#67
4-Bromophenyl-phenylether
Concen: 45.712 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

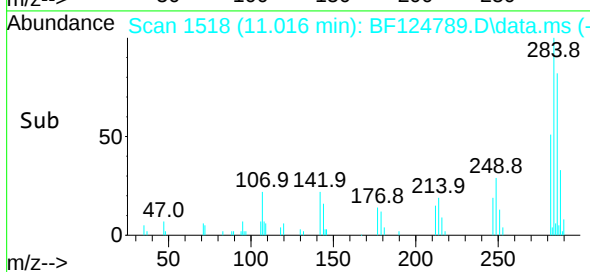
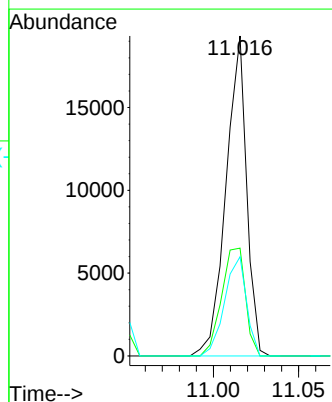
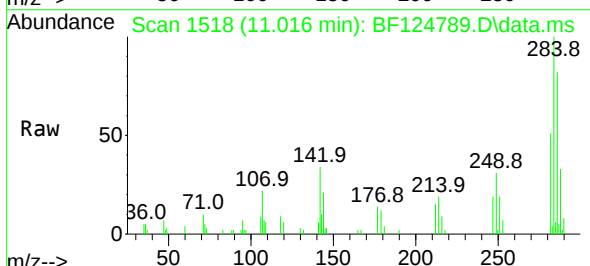
Instrument :
BNA_F
ClientSampleId :
PB137931BS

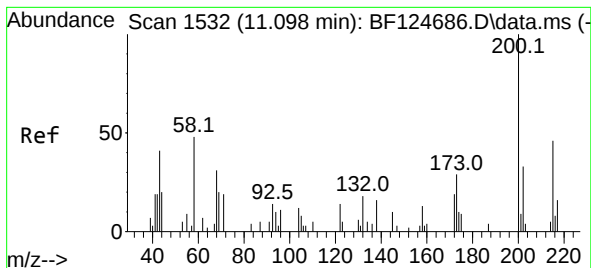
Tgt Ion:248 Resp: 15423
Ion Ratio Lower Upper
248 100
250 92.3 74.2 111.4
141 91.5 60.4 90.6#



#68
Hexachlorobenzene
Concen: 46.472 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:284 Resp: 16284
Ion Ratio Lower Upper
284 100
142 33.7 36.4 54.6#
249 33.0 25.6 38.4





#69

Atrazine

Concen: 48.602 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124789.D

Acq: 27 Jul 2021 11:52

Tgt Ion:200 Resp: 15234

Ion Ratio Lower Upper

200 100

173 30.3 11.1 51.1

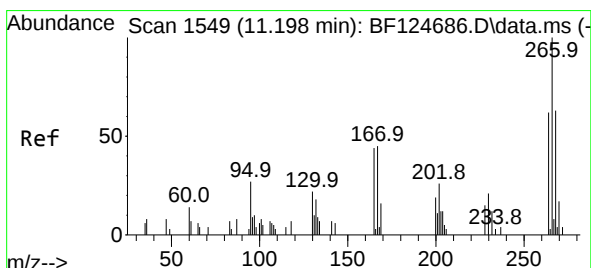
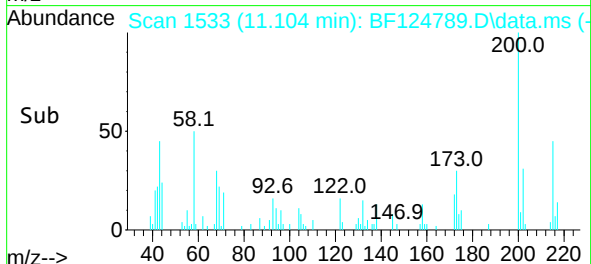
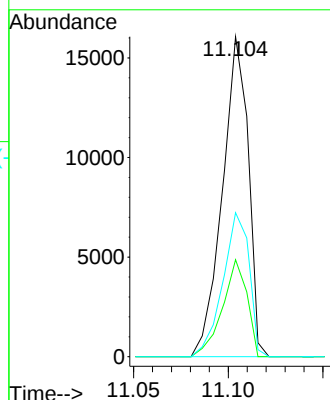
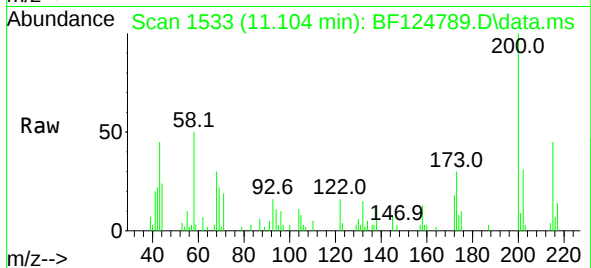
215 45.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137931BS



#70

Pentachlorophenol

Concen: 85.125 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124789.D

Acq: 27 Jul 2021 11:52

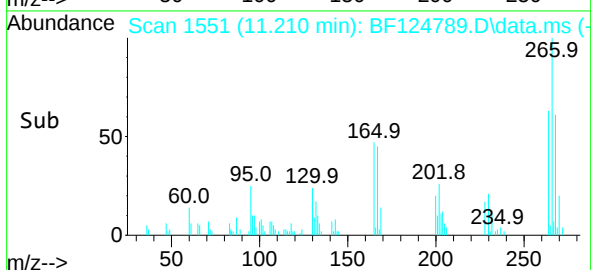
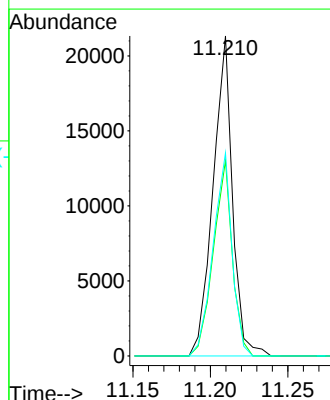
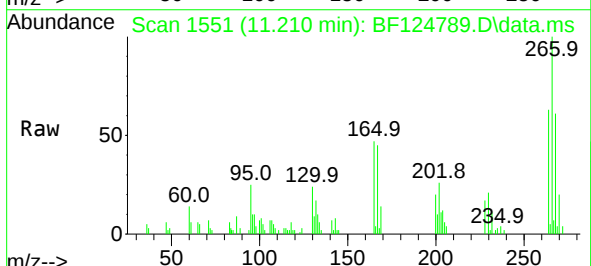
Tgt Ion:266 Resp: 18548

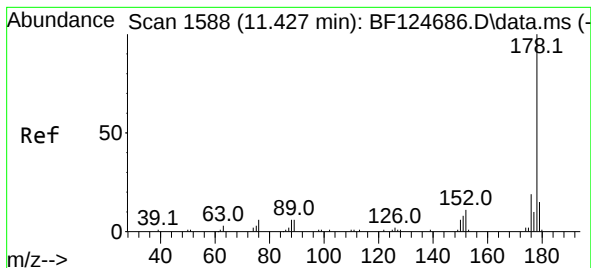
Ion Ratio Lower Upper

266 100

268 61.0 48.9 73.3

264 63.4 55.9 83.9

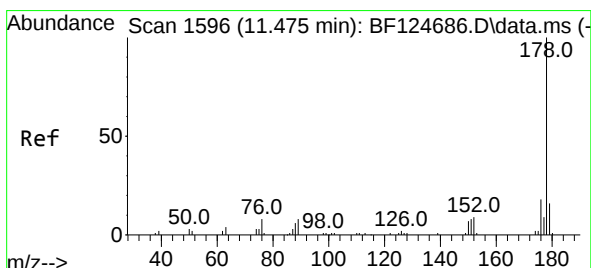
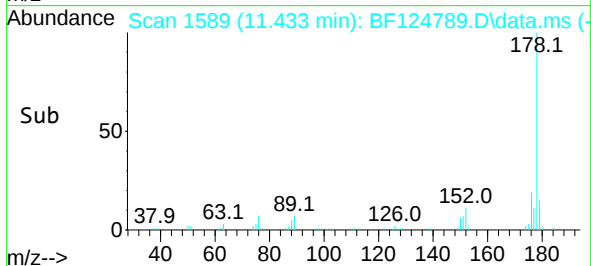
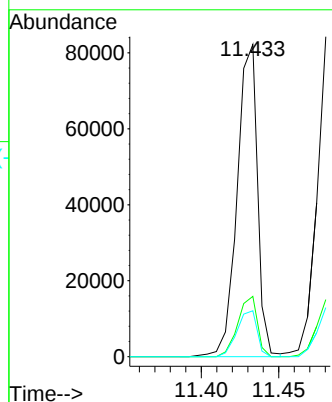
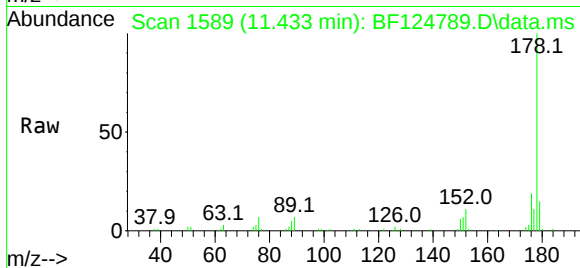




#71
Phenanthrene
Concen: 43.929 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

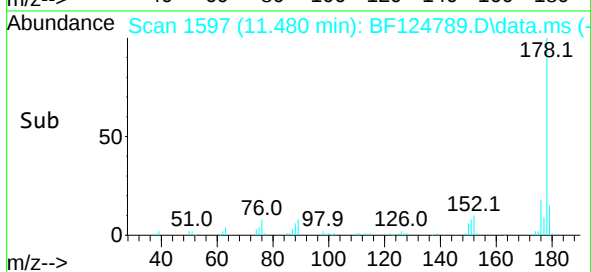
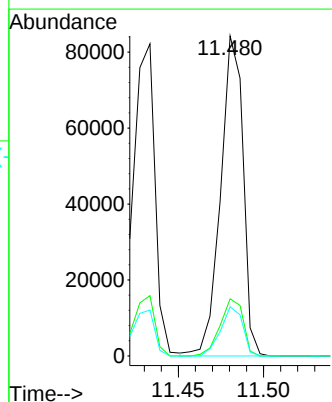
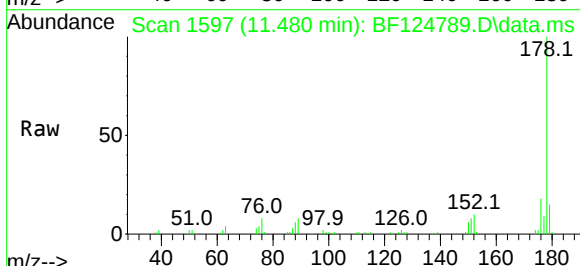
Instrument :
BNA_F
ClientSampleId :
PB137931BS

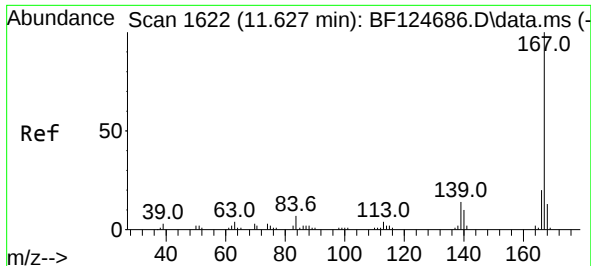
Tgt Ion:178 Resp: 75164
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 45.234 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

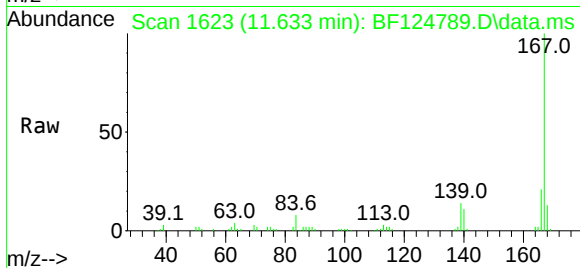
Tgt Ion:178 Resp: 77376
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.3 12.2 18.4



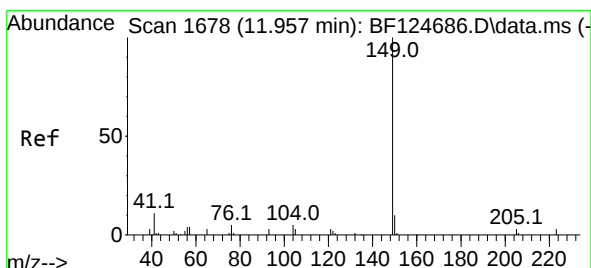
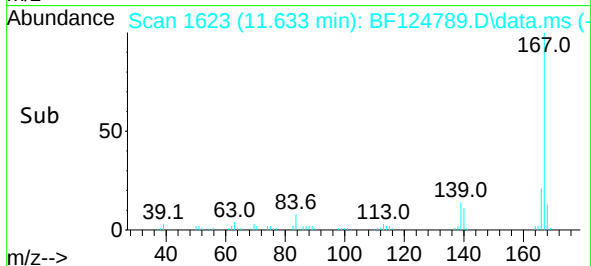
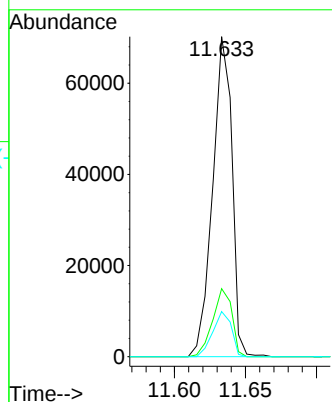


#73
Carbazole
Concen: 41.321 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB137931BS

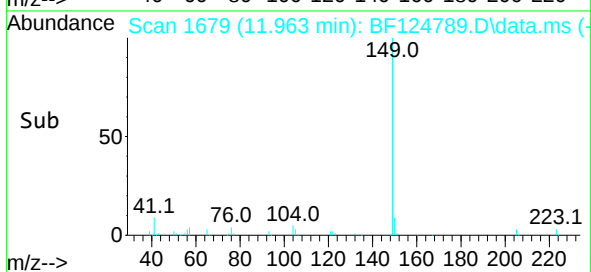
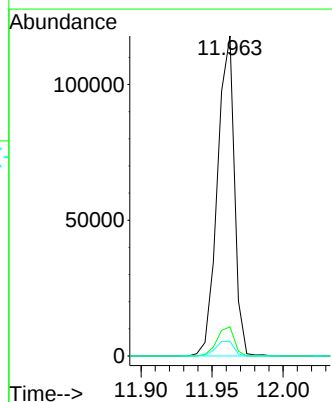
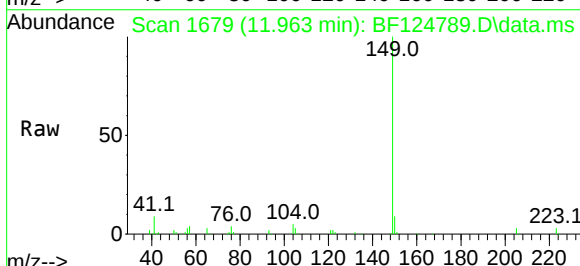


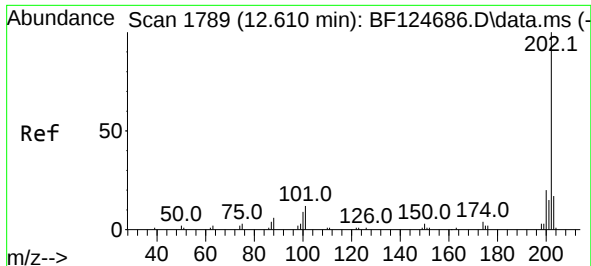
Tgt Ion:167 Resp: 66254
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 14.1 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.867 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

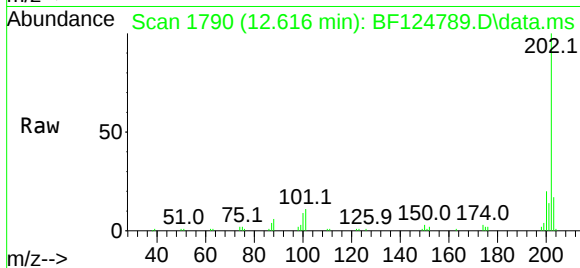
Tgt Ion:149 Resp: 97957
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.6 4.1 6.1



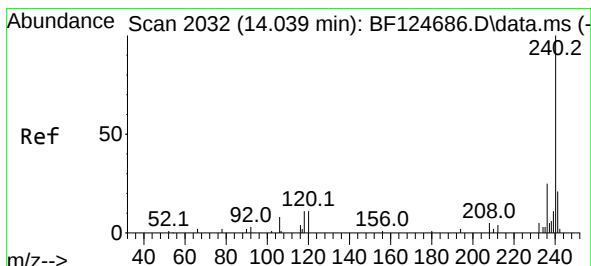
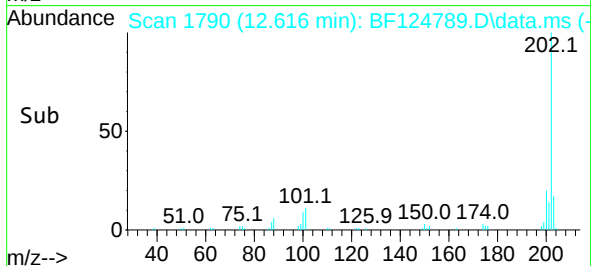
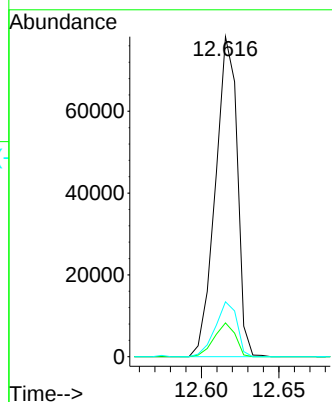


#75
Fluoranthene
Concen: 43.866 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB137931BS

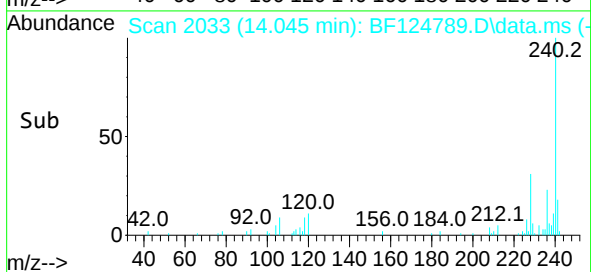
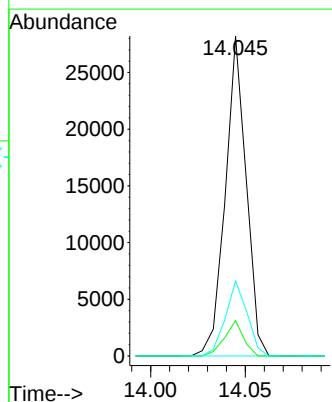
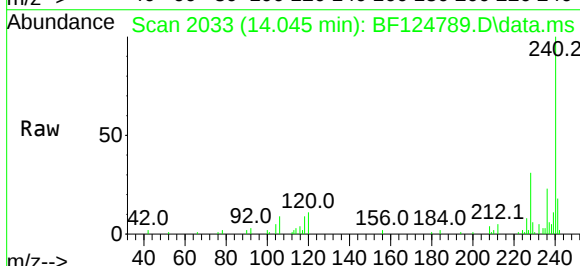


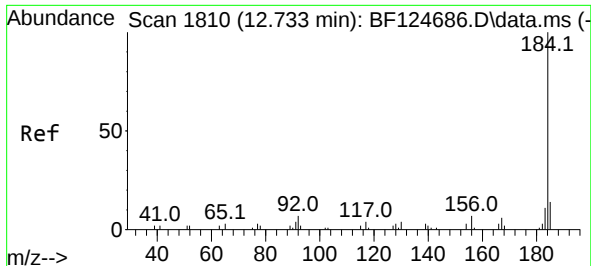
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.7
203	17.2	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.8	16.2
236	23.5	21.6	32.4

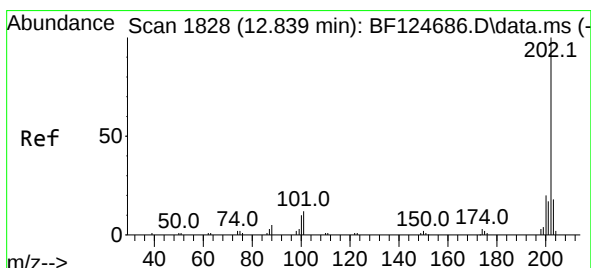
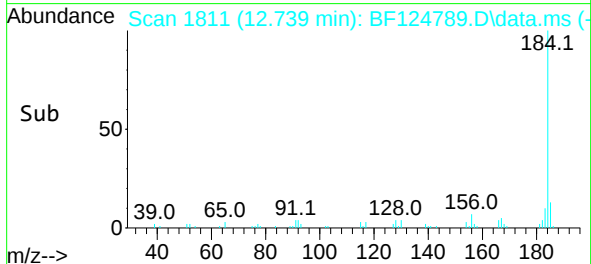
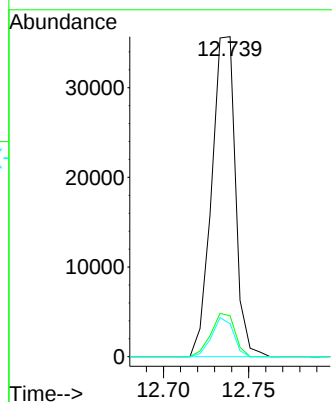
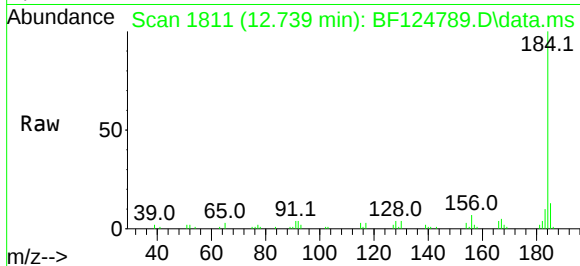




#77
Benzidine
Concen: 56.734 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

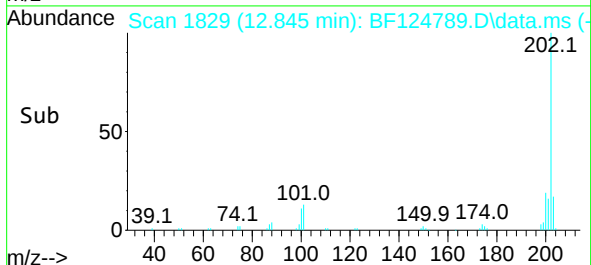
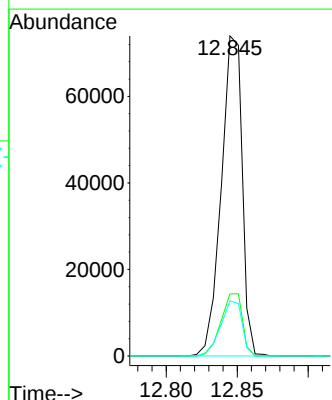
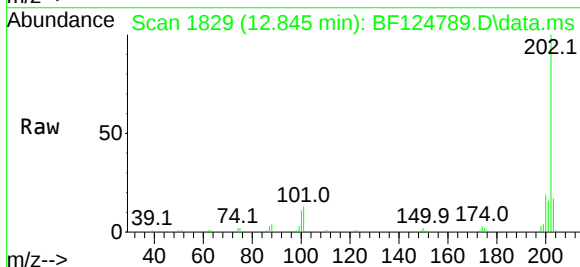
Instrument :
BNA_F
ClientSampleId :
PB137931BS

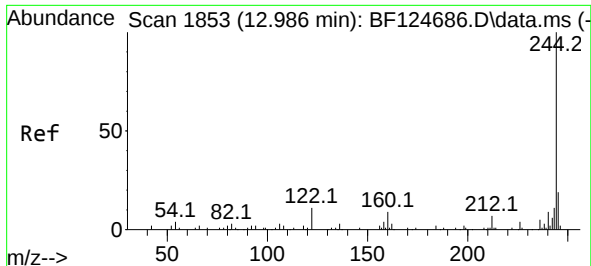
Tgt Ion:184 Resp: 34539
Ion Ratio Lower Upper
184 100
185 12.7 10.8 16.2
183 10.3 8.1 12.1



#78
Pyrene
Concen: 44.174 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

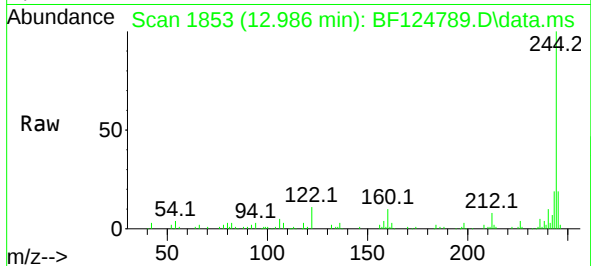
Tgt Ion:202 Resp: 75499
Ion Ratio Lower Upper
202 100
200 19.4 15.3 22.9
203 17.2 13.4 20.0



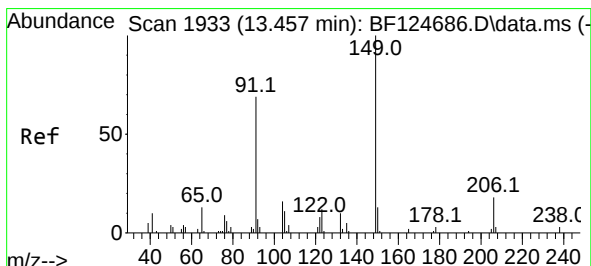
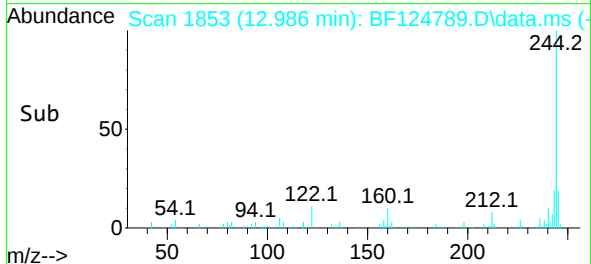
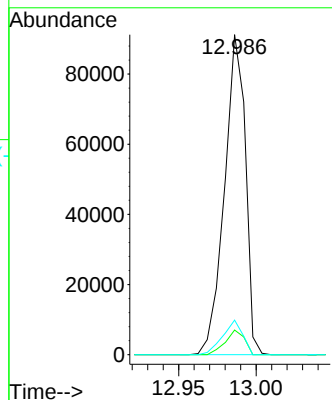


#79
 Terphenyl-d14
 Concen: 68.050 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124789.D
 Acq: 27 Jul 2021 11:52

Instrument :
 BNA_F
 ClientSampleId :
 PB137931BS

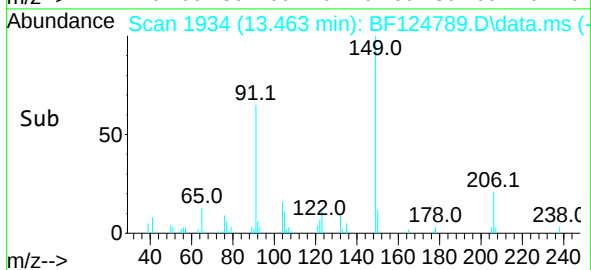
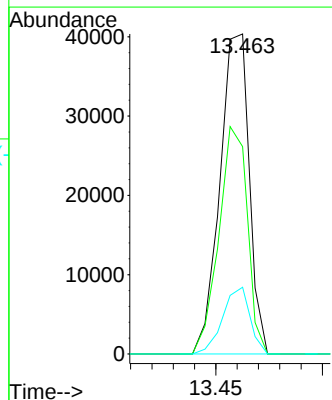
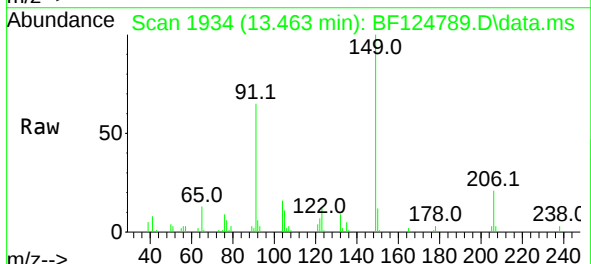


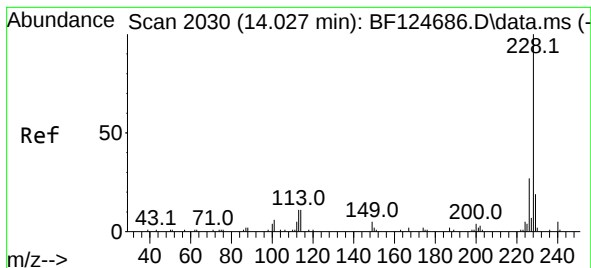
Tgt Ion:244 Resp: 85706
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 47.202 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: BF124789.D
 Acq: 27 Jul 2021 11:52

Tgt Ion:149 Resp: 38640
 Ion Ratio Lower Upper
 149 100
 91 64.8 51.8 77.8
 206 20.8 14.5 21.7





#81

Benzo(a)anthracene

Concen: 43.075 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF124789.D

Acq: 27 Jul 2021 11:52

Tgt Ion:228 Resp: 60787

Ion Ratio Lower Upper

228 100

226 26.2 21.6 32.4

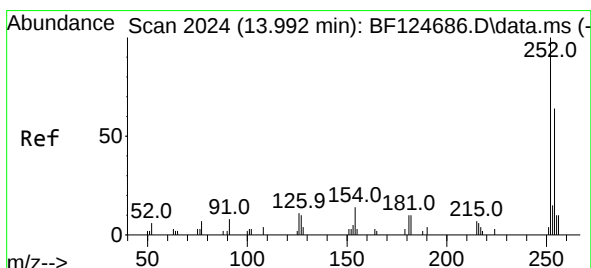
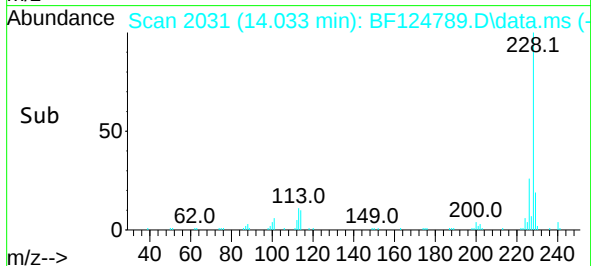
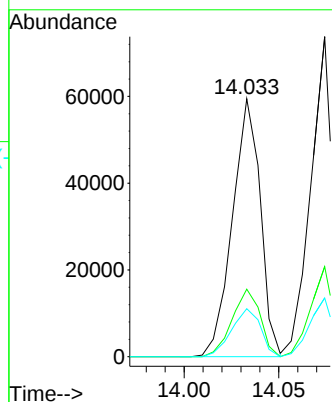
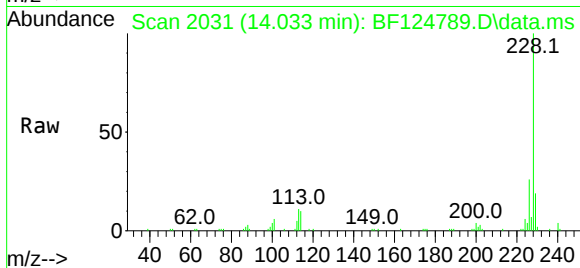
229 18.6 15.6 23.4

Instrument :

BNA_F

ClientSampleId :

PB137931BS



#82

3,3'-Dichlorobenzidine

Concen: 35.116 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF124789.D

Acq: 27 Jul 2021 11:52

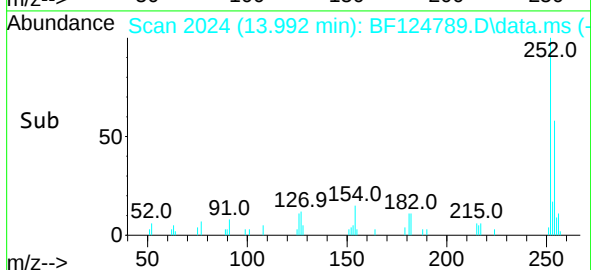
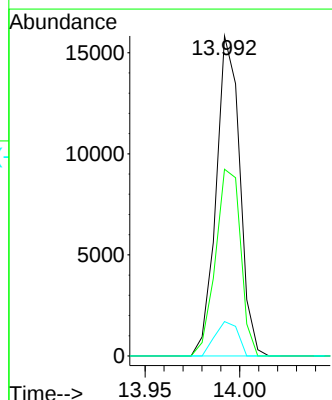
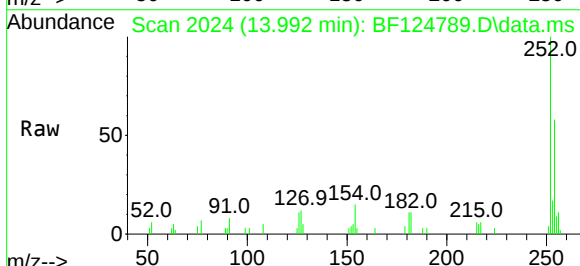
Tgt Ion:252 Resp: 13753

Ion Ratio Lower Upper

252 100

254 58.3 51.4 77.0

126 10.8 9.5 14.3

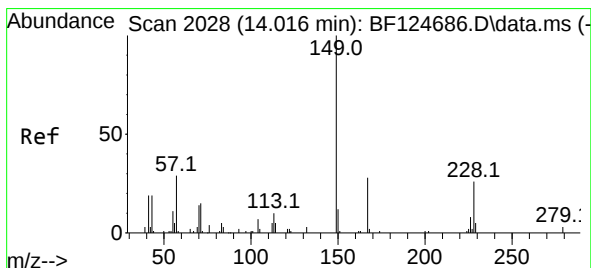
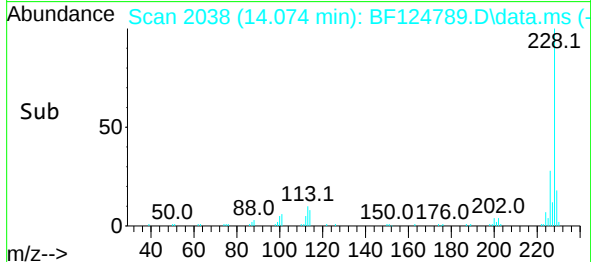
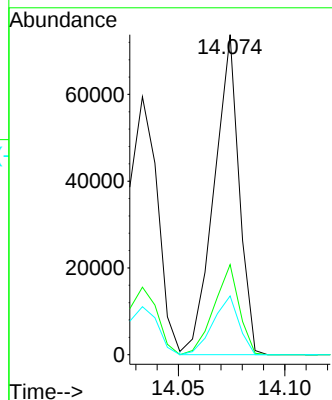
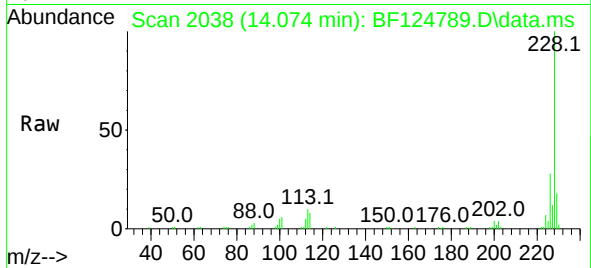




#83
Chrysene
Concen: 44.151 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

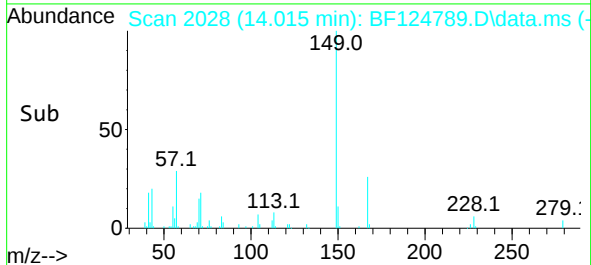
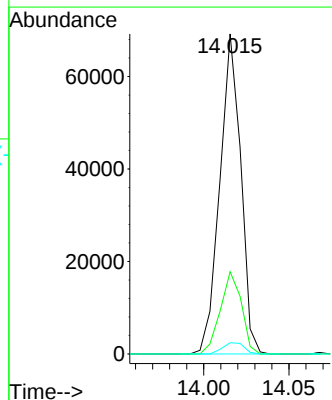
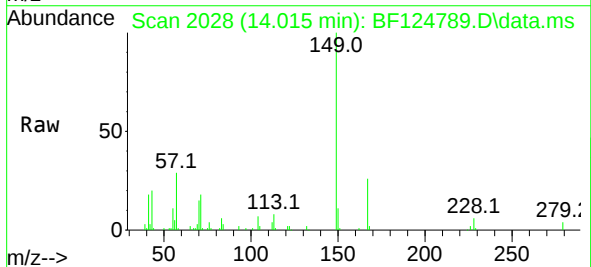
Instrument :
BNA_F
ClientSampleId :
PB137931BS

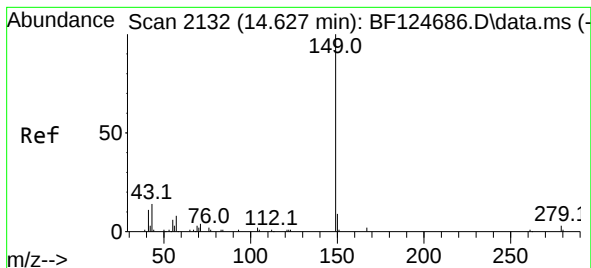
Tgt Ion:228	Resp: 60027
Ion Ratio	Lower Upper
228 100	
226 28.2	22.6 34.0
229 18.4	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.052 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:149	Resp: 59146
Ion Ratio	Lower Upper
149 100	
167 25.7	21.4 32.0
279 3.5	2.6 4.0

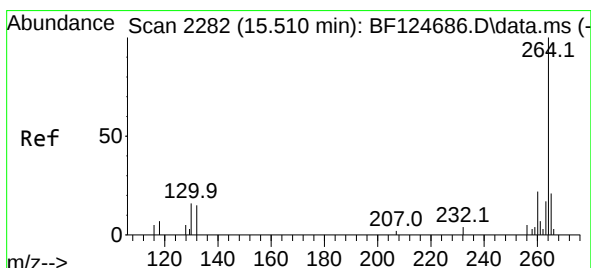
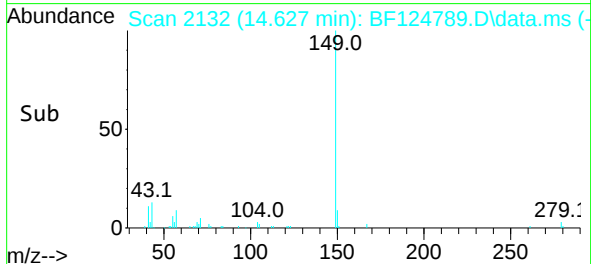
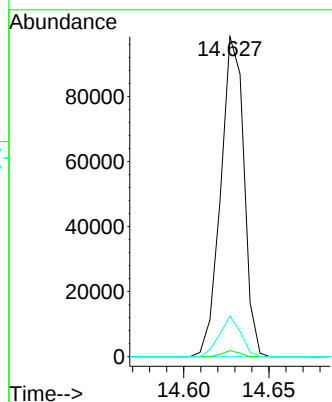
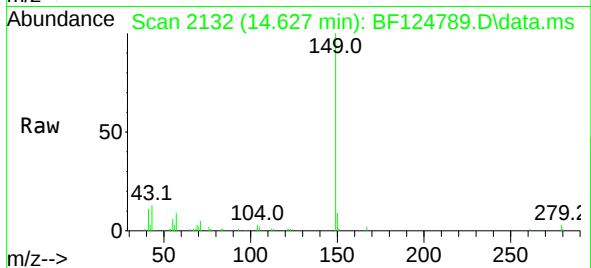




#85
Di-n-octyl phthalate
Concen: 47.552 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

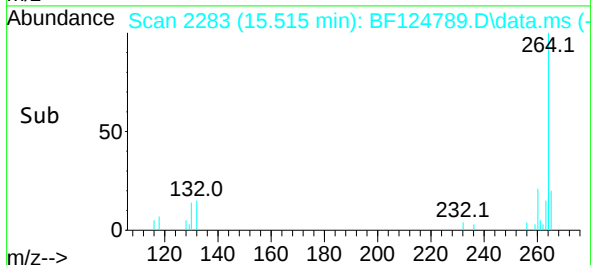
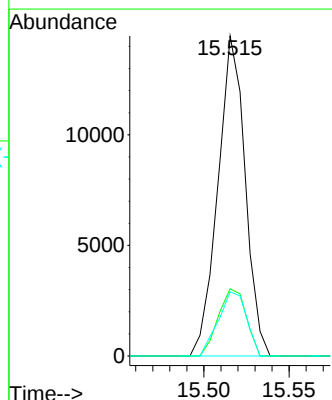
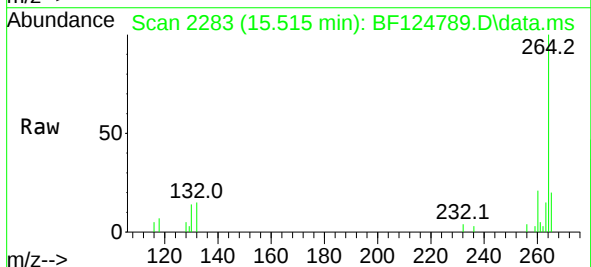
Instrument :
BNA_F
ClientSampleId :
PB137931BS

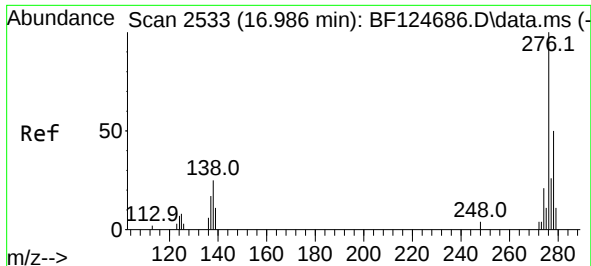
Tgt Ion:149 Resp: 93043
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:264 Resp: 16104
Ion Ratio Lower Upper
264 100
260 21.0 19.6 29.4
265 20.0 17.2 25.8

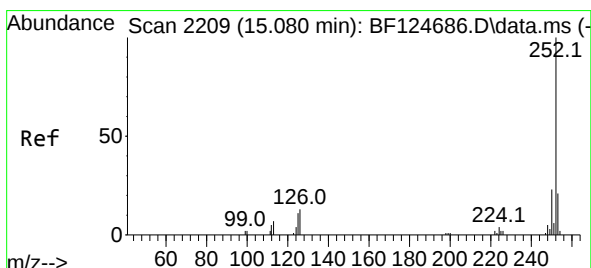
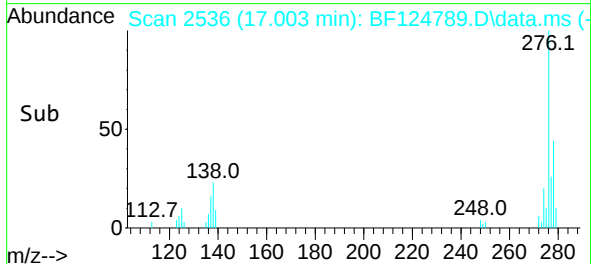
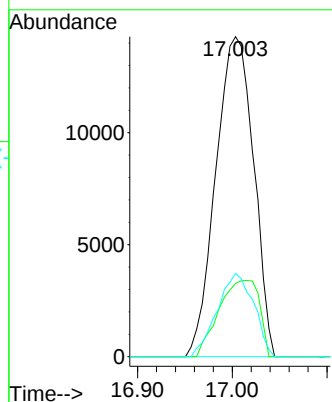
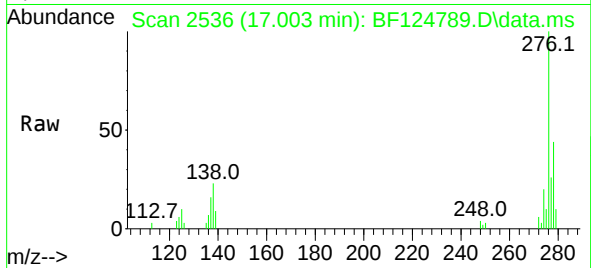




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.606 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

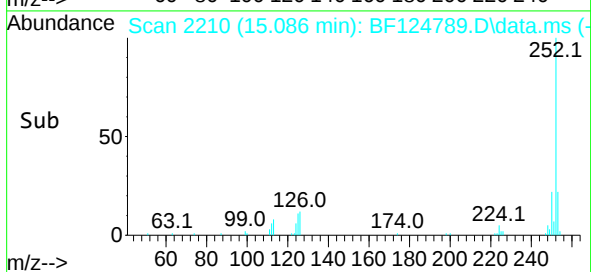
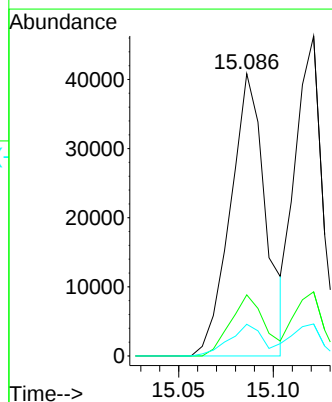
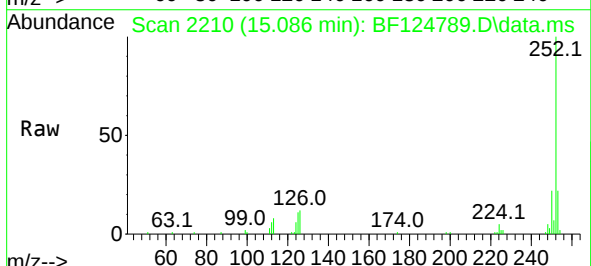
Instrument :
BNA_F
ClientSampleId :
PB137931BS

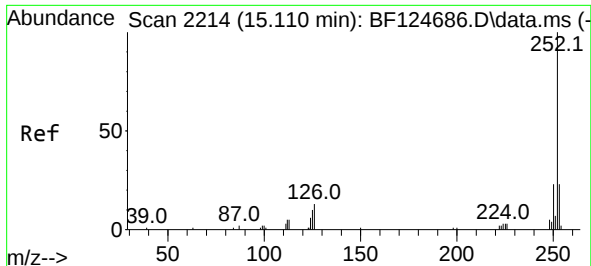
Tgt Ion:276 Resp: 39612
Ion Ratio Lower Upper
276 100
138 25.4 24.1 36.1
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.747 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:252 Resp: 53004
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 11.2 9.8 14.8

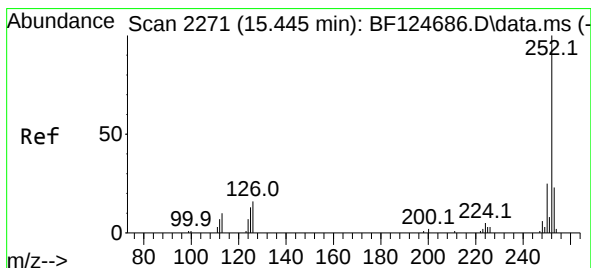
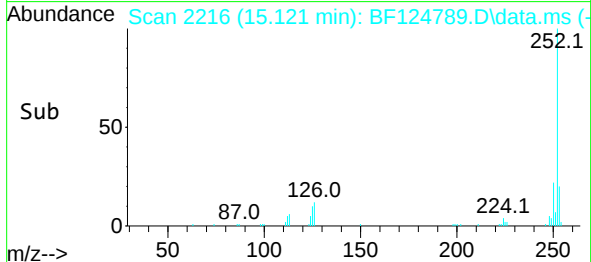
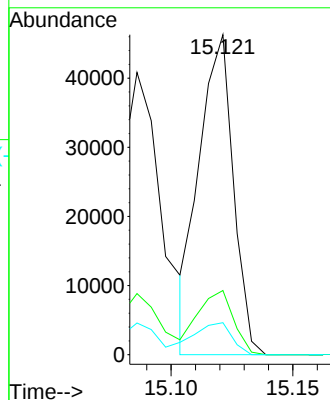
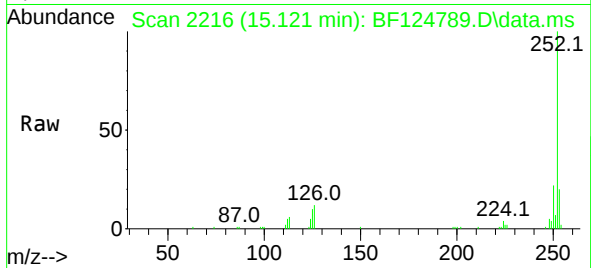




#89
Benzo(k)fluoranthene
Concen: 43.368 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

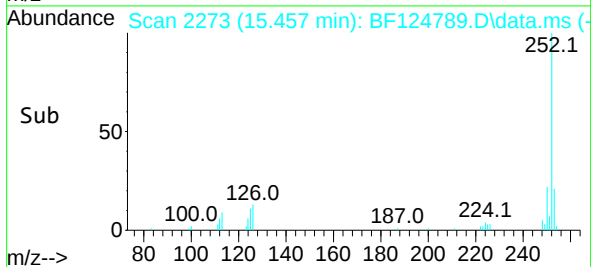
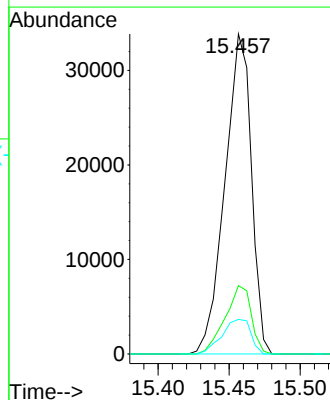
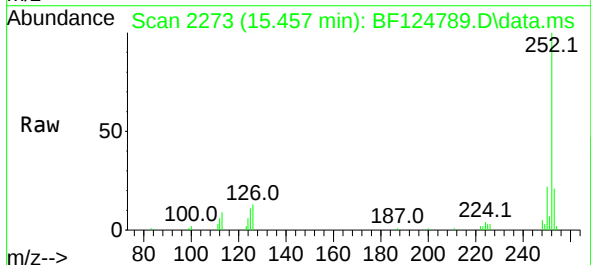
Instrument :
BNA_F
ClientSampleId :
PB137931BS

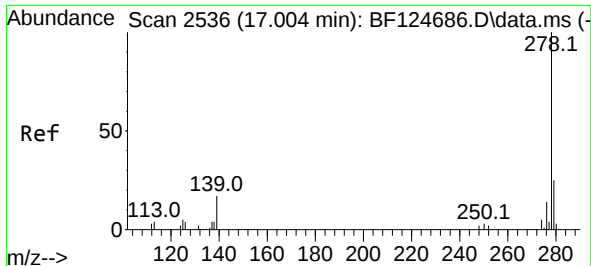
Tgt Ion:252 Resp: 44930
Ion Ratio Lower Upper
252 100
253 20.1 17.8 26.8
125 10.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.231 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:252 Resp: 43788
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 10.8 9.9 14.9

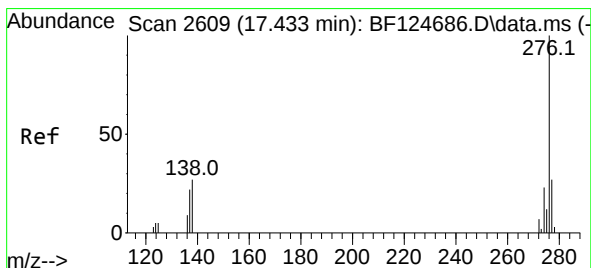
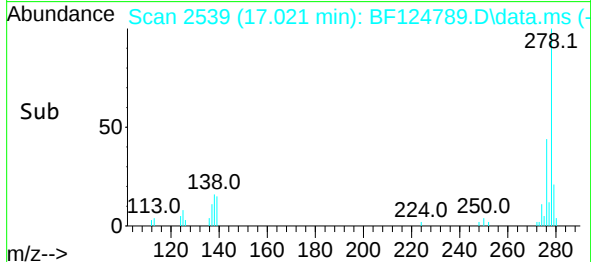
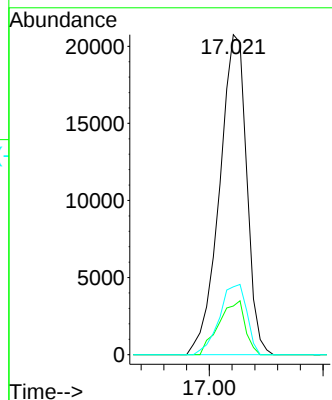
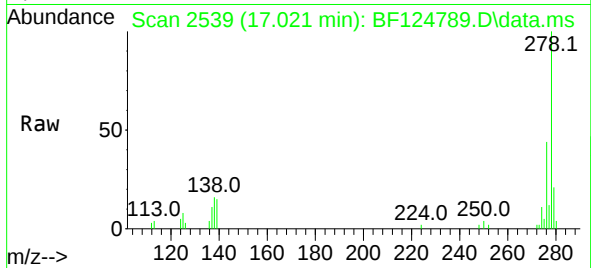




#91
Dibenzo(a,h)anthracene
Concen: 42.279 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB137931BS

Tgt Ion:278 Resp: 34411
Ion Ratio Lower Upper
278 100
139 15.2 14.9 22.3
279 21.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.123 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124789.D
Acq: 27 Jul 2021 11:52

Tgt Ion:276 Resp: 32511
Ion Ratio Lower Upper
276 100
277 19.0 22.0 33.0#
138 21.8 22.2 33.4#

