

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124788.D
 Acq On : 27 Jul 2021 11:18
 Operator : JU/CG
 Sample : PB137900BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137900BS

Quant Time: Jul 27 14:42:27 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	8036	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	32071	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	17824	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	32336	20.000	ng	0.00
76) Chrysene-d12	14.045	240	21501	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	16316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	58593	123.454	ng	0.03
7) Phenol-d6	6.510	99	73095	122.848	ng	0.01
23) Nitrobenzene-d5	7.440	82	40681	75.496	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	19881	129.910	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	84620	69.729	ng	0.00
79) Terphenyl-d14	12.986	244	86689	69.112	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	7878	47.486	ng	# 100
3) Pyridine	3.552	79	17378	44.249	ng	94
4) n-Nitrosodimethylamine	3.516	42	14912	48.013	ng	# 83
6) Aniline	6.540	93	23277	38.066	ng	# 95
8) 2-Chlorophenol	6.663	128	24720	46.178	ng	94
9) Benzaldehyde	6.428	77	11973	37.375	ng	94
10) Phenol	6.522	94	28506	50.029	ng	90
11) bis(2-Chloroethyl)ether	6.616	93	21994	48.683	ng	96
12) 1,3-Dichlorobenzene	6.816	146	26843	46.137	ng	100
13) 1,4-Dichlorobenzene	6.893	146	26993	46.375	ng	98
14) 1,2-Dichlorobenzene	7.045	146	25933	46.113	ng	95
15) Benzyl Alcohol	7.022	79	19422	49.638	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	37588	49.433	ng	95
17) 2-Methylphenol	7.128	107	19234	49.320	ng	98
18) Hexachloroethane	7.387	117	11036	50.023	ng	88
19) n-Nitroso-di-n-propyla...	7.292	70	16924	53.267	ng	95
20) 3+4-Methylphenols	7.281	107	24286	47.134	ng	# 87
22) Acetophenone	7.287	105	35104	47.234	ng	93
24) Nitrobenzene	7.457	77	25220	47.739	ng	95
25) Isophorone	7.698	82	44138	46.325	ng	95
26) 2-Nitrophenol	7.775	139	14065	48.069	ng	93
27) 2,4-Dimethylphenol	7.810	122	23442	52.066	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	29380	53.062	ng	96
29) 2,4-Dichlorophenol	8.016	162	20967	43.971	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	23765	45.473	ng	95
31) Naphthalene	8.181	128	73362	43.833	ng	98
32) Benzoic acid	7.951	122	14387	41.284	ng	88
33) 4-Chloroaniline	8.228	127	13885	22.062	ng	98
34) Hexachlorobutadiene	8.292	225	14688	47.017	ng	96
35) Caprolactam	8.610	113	3684	29.725	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	22767	50.057	ng	93
37) 2-Methylnaphthalene	8.875	142	51047	45.647	ng	99
38) 1-Methylnaphthalene	8.975	142	45465	42.915	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	23043	46.335	ng	# 94
41) Hexachlorocyclopentadiene	9.022	237	33203	112.847	ng	94
43) 2,4,6-Trichlorophenol	9.151	196	16803	47.595	ng	98

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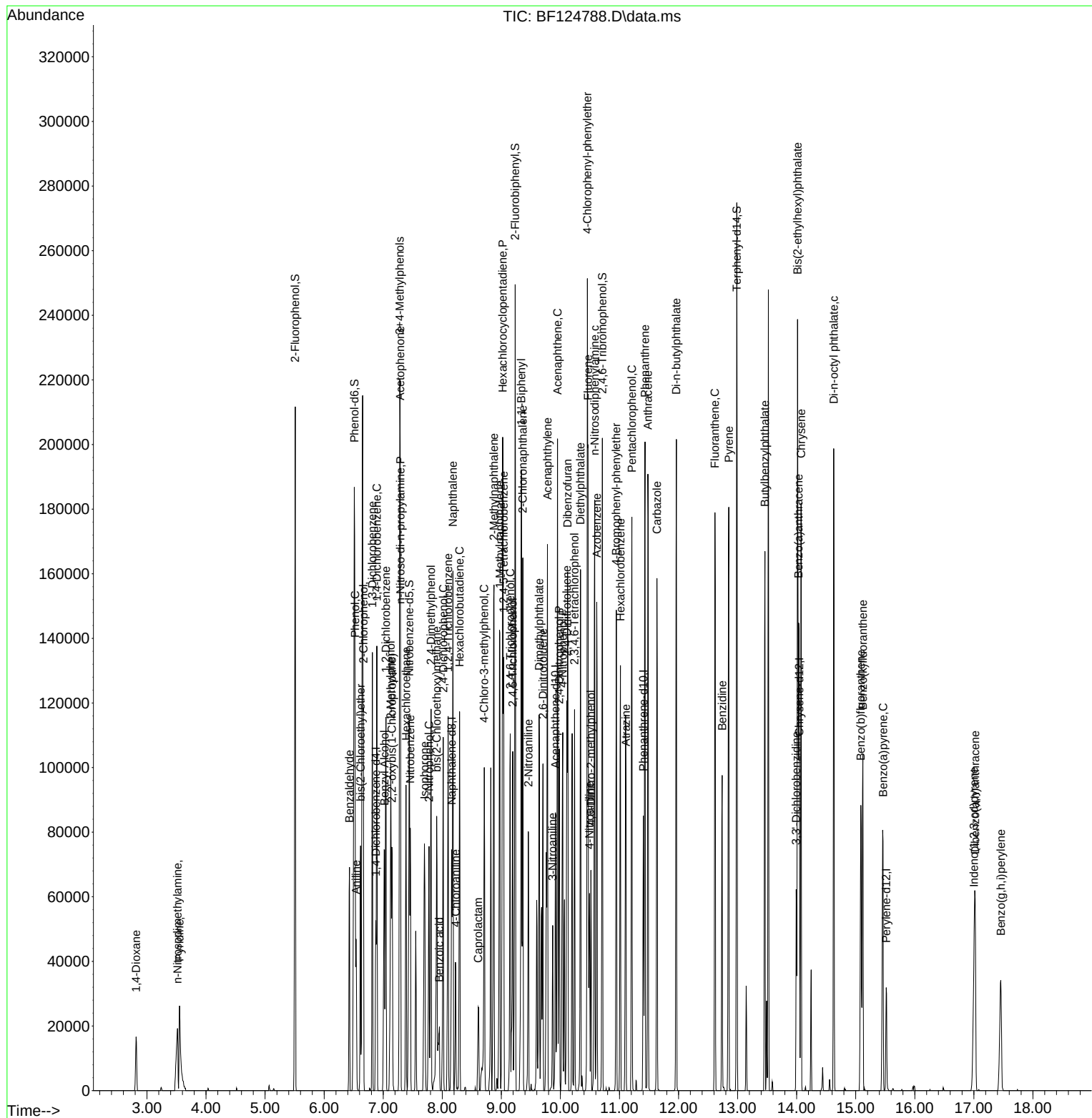
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	16058	44.298	ng	99
46) 1,1'-Biphenyl	9.339	154	59811	44.955	ng	99
47) 2-Chloronaphthalene	9.363	162	48605	46.148	ng	98
48) 2-Nitroaniline	9.457	65	13968	50.648	ng	92
49) Acenaphthylene	9.781	152	73749	45.405	ng	98
50) Dimethylphthalate	9.639	163	58179	47.404	ng	# 98
51) 2,6-Dinitrotoluene	9.704	165	12268	45.246	ng	95
52) Acenaphthene	9.951	154	44537	41.363	ng	98
53) 3-Nitroaniline	9.869	138	8217	28.806	ng	88
54) 2,4-Dinitrophenol	9.981	184	13787	87.935	ng	92
55) Dibenzofuran	10.122	168	67256	43.713	ng	99
56) 4-Nitrophenol	10.039	139	19854	88.138	ng	93
57) 2,4-Dinitrotoluene	10.110	165	17173	46.673	ng	# 91
58) Fluorene	10.469	166	53061	44.955	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13215	46.161	ng	# 93
60) Diethylphthalate	10.339	149	60306	47.253	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	26228	45.967	ng	95
62) 4-Nitroaniline	10.492	138	12108	42.898	ng	95
63) Azobenzene	10.616	77	53090	47.021	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	8262	39.453	ng	97
66) n-Nitrosodiphenylamine	10.581	169	45844	43.749	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	16240	47.355	ng	# 86
68) Hexachlorobenzene	11.016	284	16828	47.248	ng	91
69) Atrazine	11.110	200	15526	48.733	ng	97
70) Pentachlorophenol	11.210	266	19024	85.897	ng	94
71) Phenanthrene	11.433	178	76738	44.123	ng	98
72) Anthracene	11.480	178	79229	45.569	ng	100
73) Carbazole	11.633	167	69499	42.643	ng	99
74) Di-n-butylphthalate	11.963	149	100738	46.406	ng	98
75) Fluoranthene	12.616	202	79035	44.533	ng	97
77) Benzidine	12.739	184	37489	61.832	ng	99
78) Pyrene	12.851	202	79249	46.558	ng	99
80) Butylbenzylphthalate	13.463	149	40232	49.348	ng	98
81) Benzo(a)anthracene	14.033	228	62941	44.783	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	13431	34.434	ng	94
83) Chrysene	14.074	228	59968	44.289	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	58923	49.067	ng	99
85) Di-n-octyl phthalate	14.627	149	94855	48.676	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	40172	42.647	ng	95
88) Benzo(b)fluoranthene	15.086	252	53894	46.915	ng	97
89) Benzo(k)fluoranthene	15.121	252	46346	44.154	ng	99
90) Benzo(a)pyrene	15.463	252	44221	46.081	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	34949	42.382	ng	97
92) Benzo(g,h,i)perylene	17.457	276	32250	41.242	ng	# 88

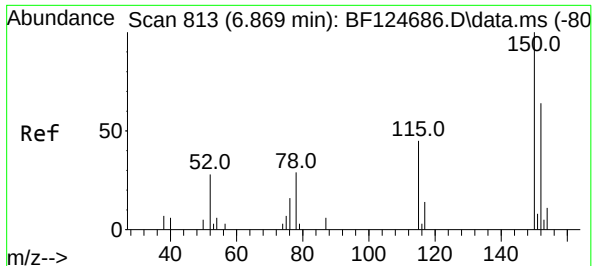
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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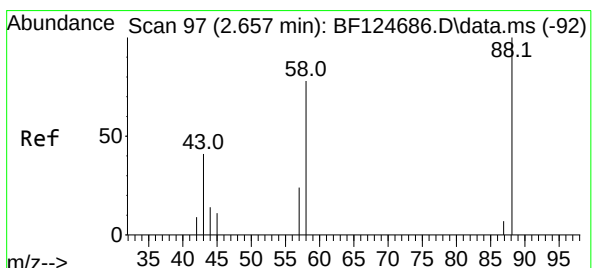
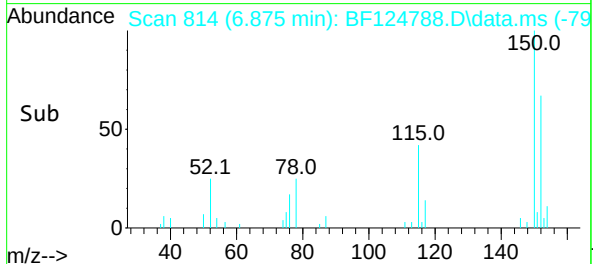
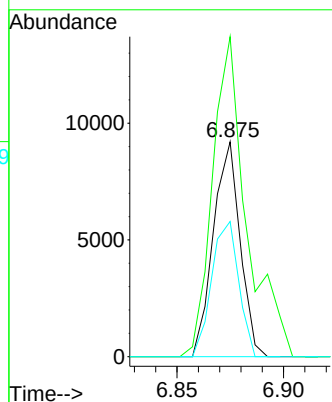
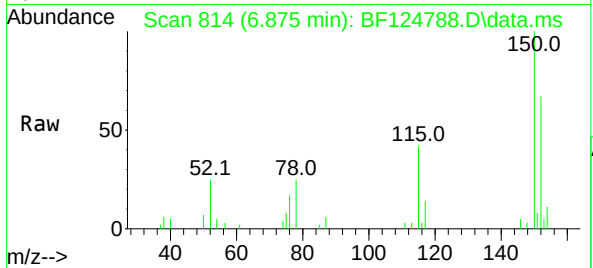




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF124788.D
 Acq: 27 Jul 2021 11:18

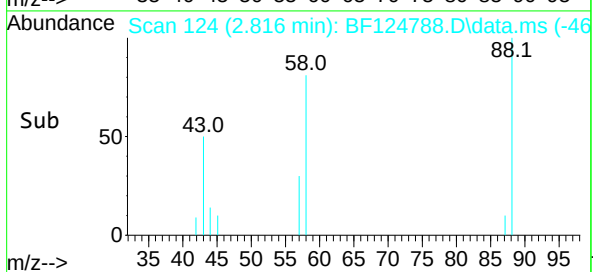
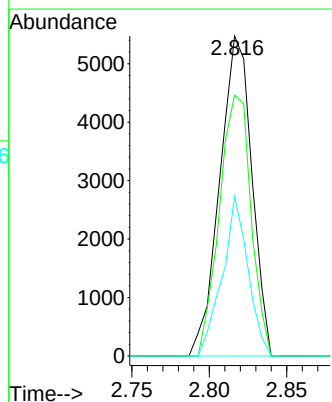
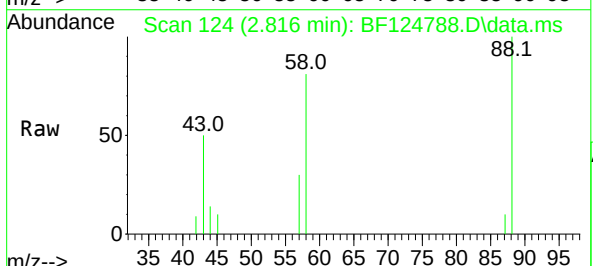
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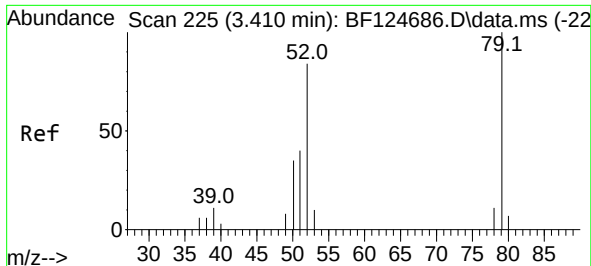
Tgt Ion:152 Resp: 8036
 Ion Ratio Lower Upper
 152 100
 150 148.9 117.6 176.4
 115 62.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 47.486 ng
 RT: 2.816 min Scan# 124
 Delta R.T. 0.159 min
 Lab File: BF124788.D
 Acq: 27 Jul 2021 11:18

Tgt Ion: 88 Resp: 7878
 Ion Ratio Lower Upper
 88 100
 58 80.3 0.0 0.0#
 43 40.1 0.0 0.0#

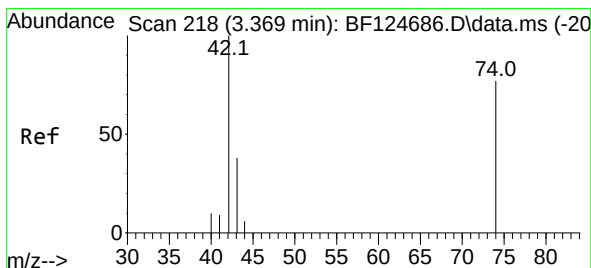
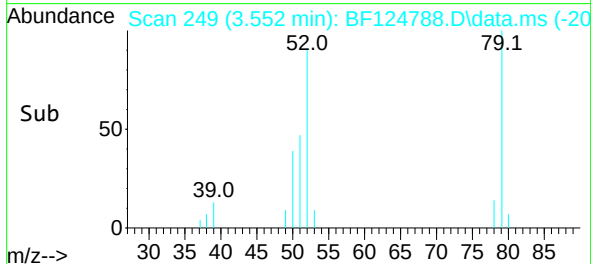
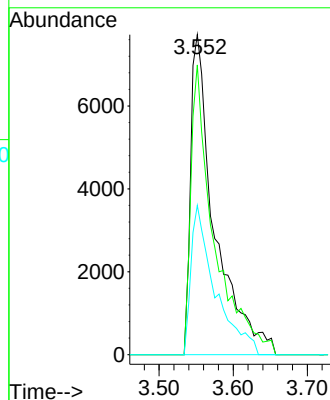
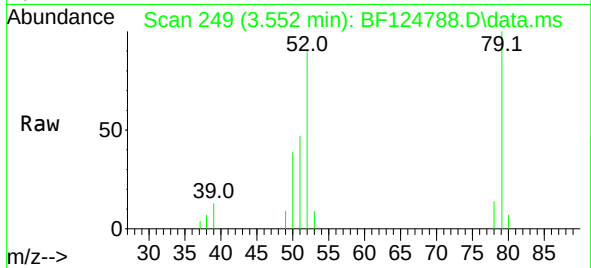




#3
Pyridine
Concen: 44.249 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.141 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

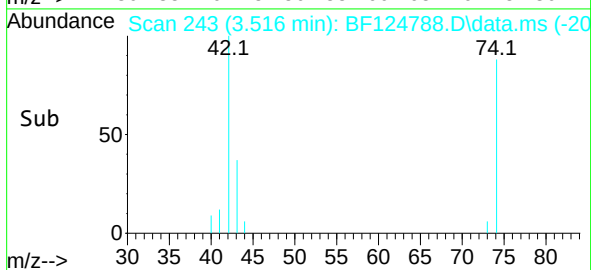
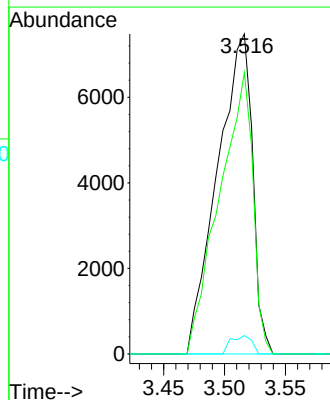
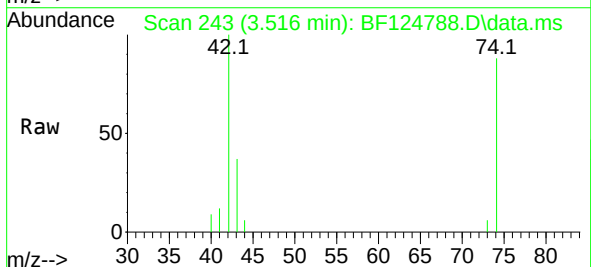
Instrument :
BNA_F
ClientSampled :
PB137900BS

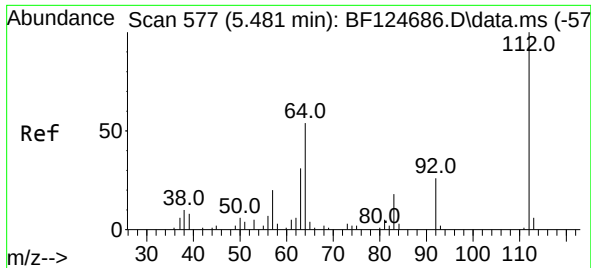
Tgt Ion: 79	Resp: 17378
Ion Ratio	Lower Upper
79 100	
52 90.5	70.3 105.5
51 46.7	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.013 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.147 min
Lab File: BF124788.D
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Tgt Ion: 42	Resp: 14912
Ion Ratio	Lower Upper
42 100	
74 87.9	59.0 88.6
44 5.7	0.0 0.0

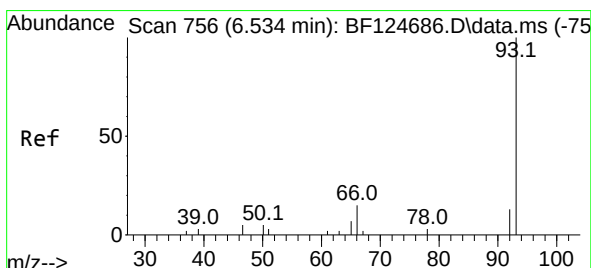
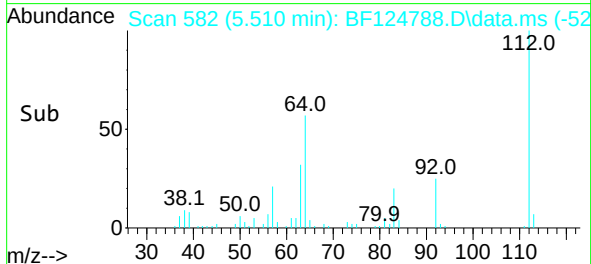
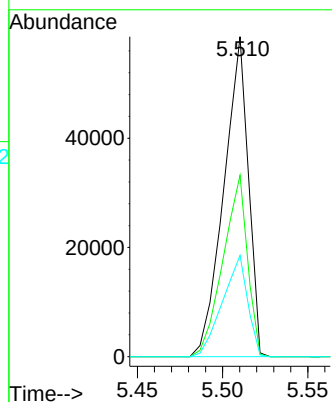
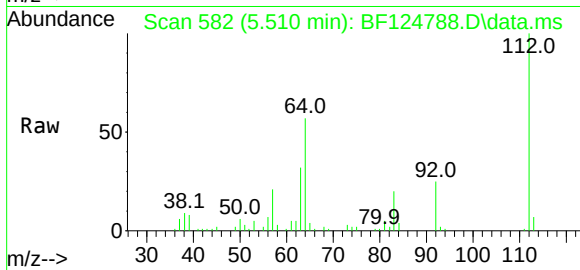




#5
2-Fluorophenol
Concen: 123.454 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

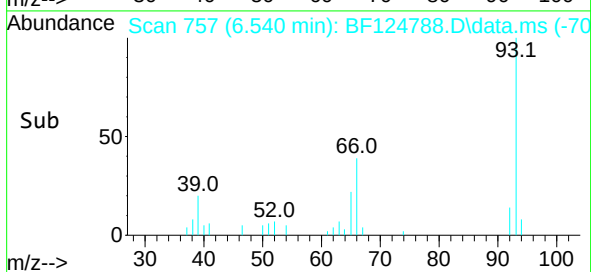
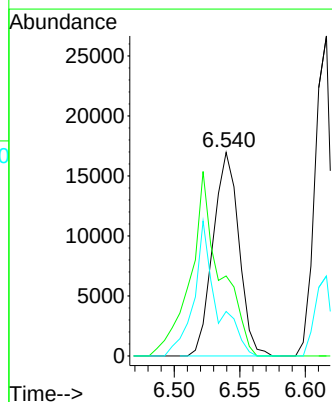
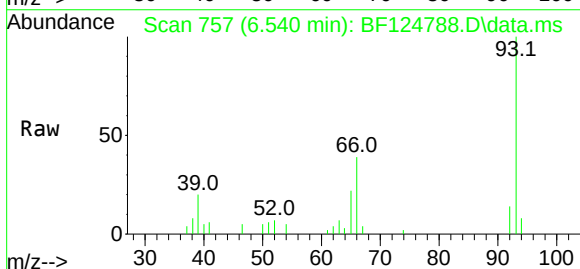
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ClientSampleID :
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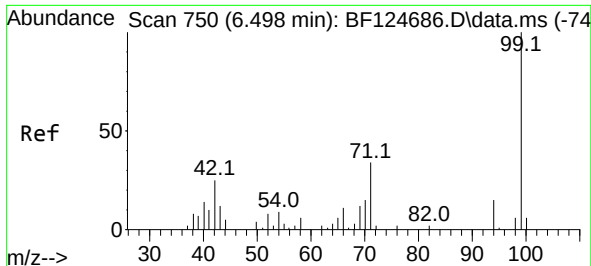
Tgt Ion:112 Resp: 58593
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 31.6 26.2 39.2



#6
Aniline
Concen: 38.066 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124788.D
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Tgt Ion: 93 Resp: 23277
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 21.8 14.2 21.4#

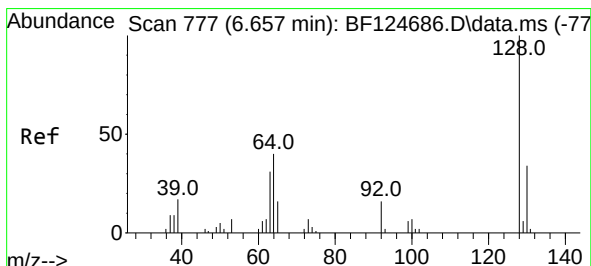
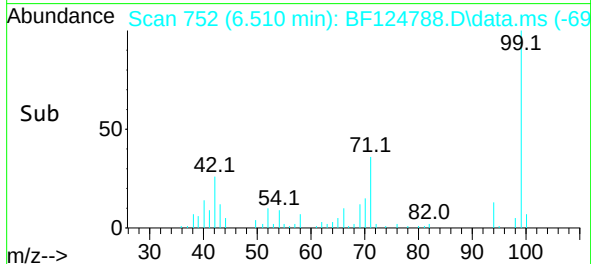
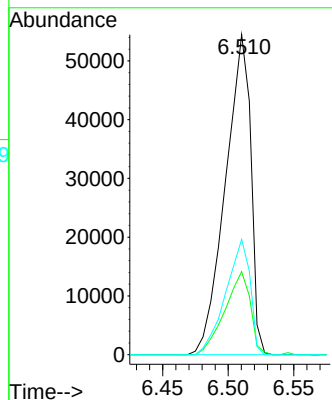
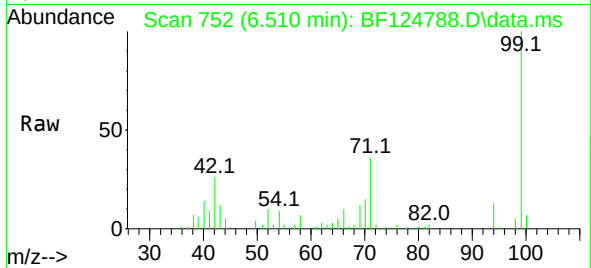




#7
Phenol-d6
Concen: 122.848 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

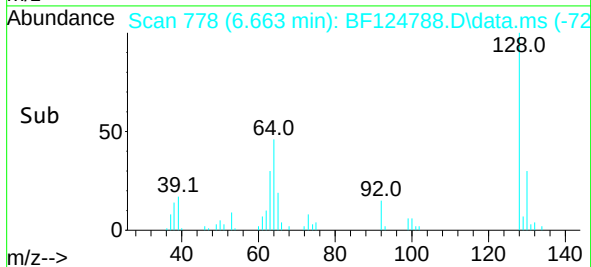
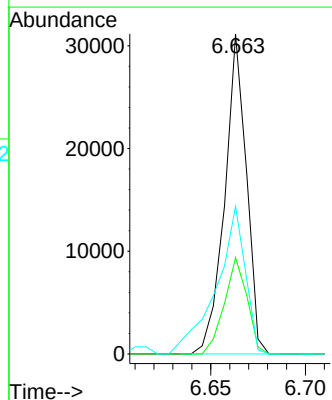
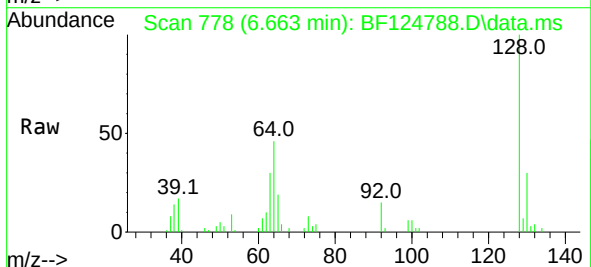
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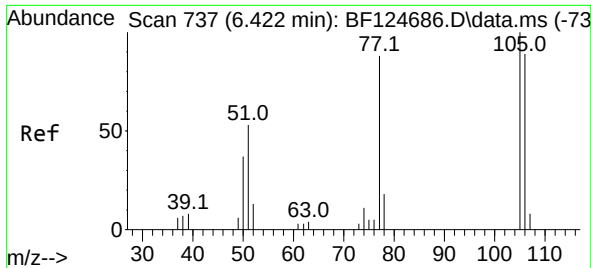
Tgt Ion: 99 Resp: 73095
Ion Ratio Lower Upper
99 100
42 25.9 23.5 35.3
71 36.0 25.6 38.4



#8
2-Chlorophenol
Concen: 46.178 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 24720
Ion Ratio Lower Upper
128 100
130 30.1 10.5 50.5
64 46.1 20.3 60.3

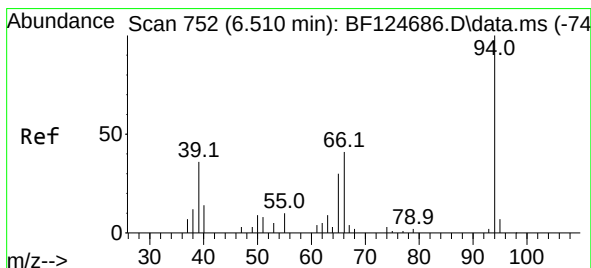
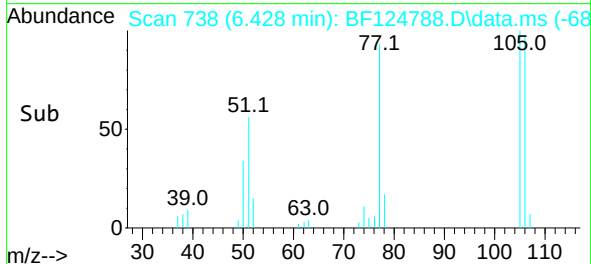
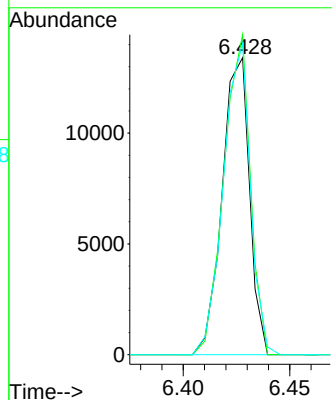
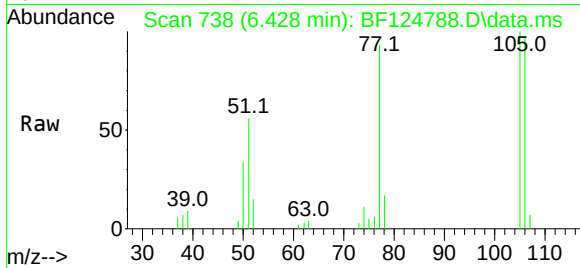




#9
Benzaldehyde
Concen: 37.375 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
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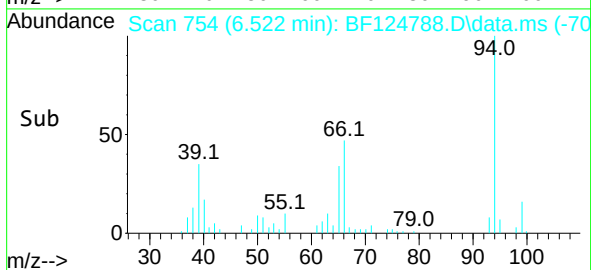
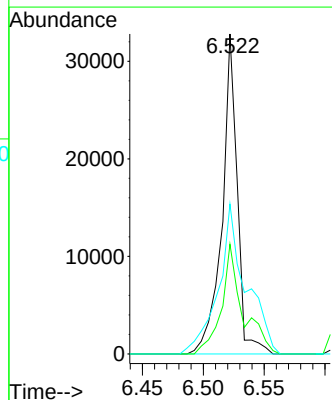
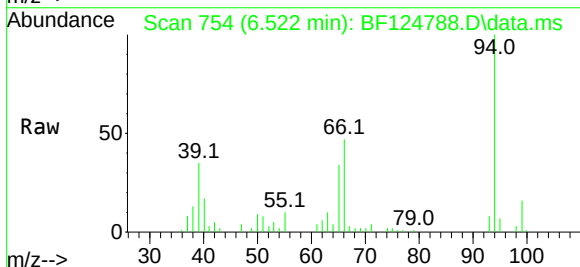
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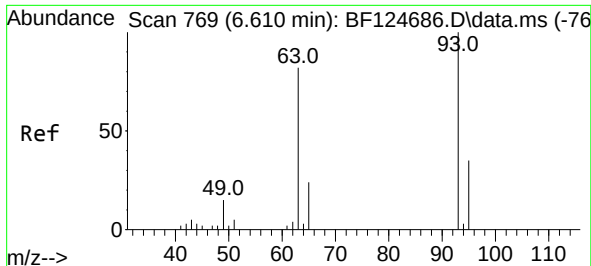
Tgt Ion:	77	Resp:	11973
Ion	Ratio	Lower	Upper
77	100		
105	107.7	75.9	115.9
106	104.8	84.0	124.0



#10
Phenol
Concen: 50.029 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
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Tgt Ion:	94	Resp:	28506
Ion	Ratio	Lower	Upper
94	100		
65	34.3	9.3	49.3
66	46.9	20.3	60.3

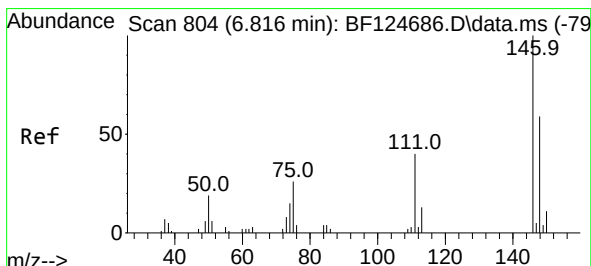
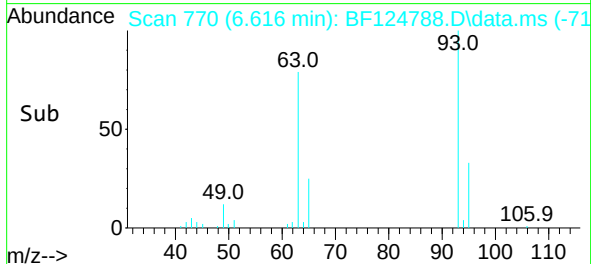
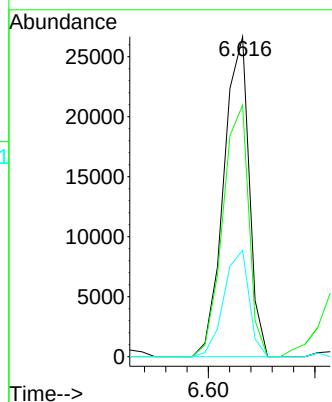
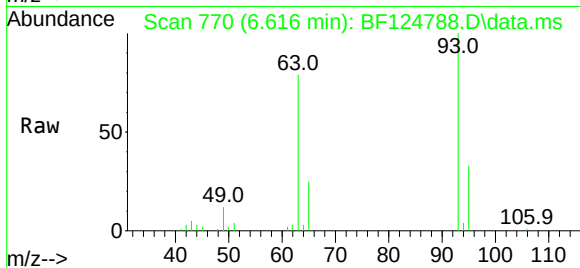




#11
bis(2-Chloroethyl)ether
Concen: 48.683 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

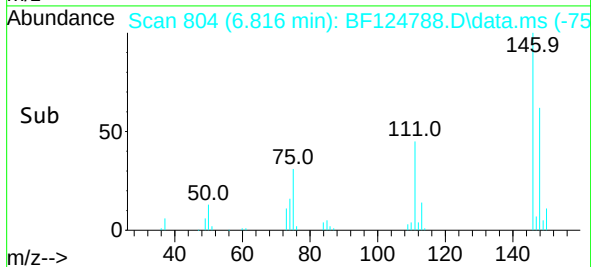
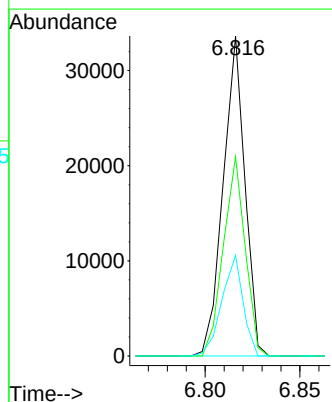
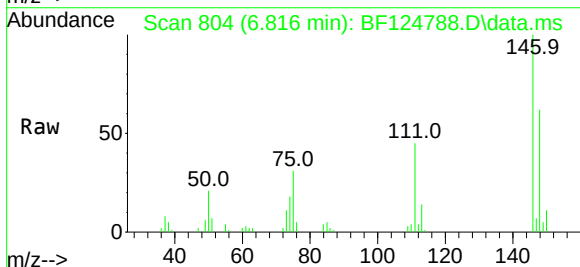
Instrument :
BNA_F
ClientSampled :
PB137900BS

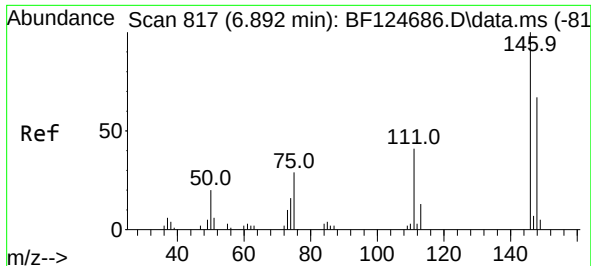
Tgt Ion: 93	Resp: 21994
Ion Ratio	Lower Upper
93 100	
63 78.6	54.4 94.4
95 33.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 46.137 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:146	Resp: 26843		
Ion Ratio	Lower	Upper	
146 100			
148 62.3	49.7	74.5	
75 31.4	25.2	37.8	

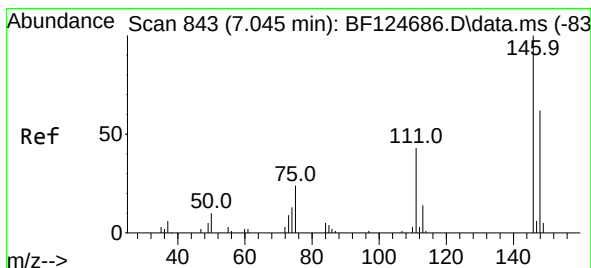
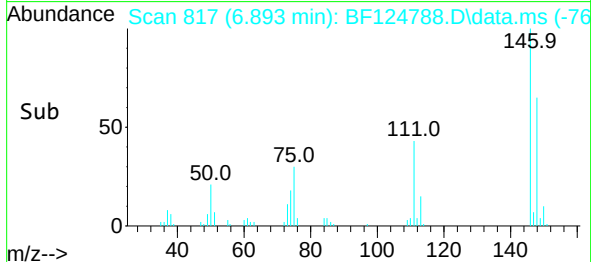
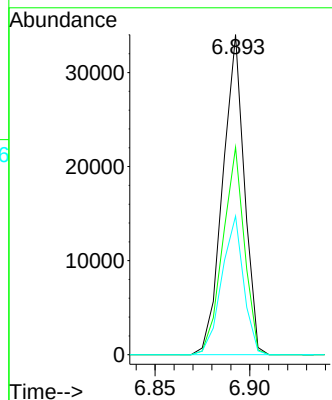
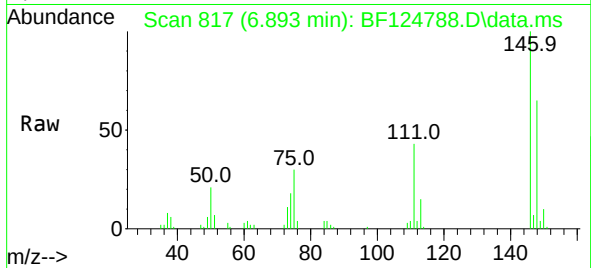




#13
1,4-Dichlorobenzene
Concen: 46.375 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

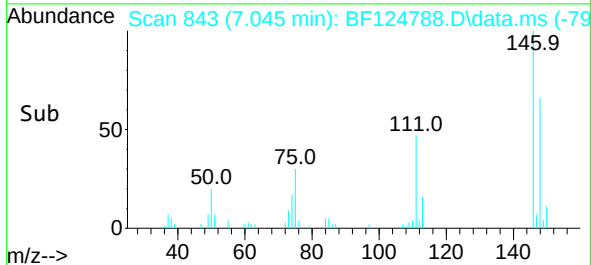
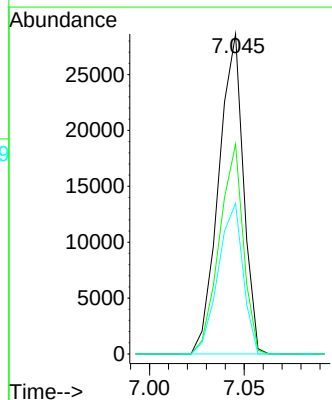
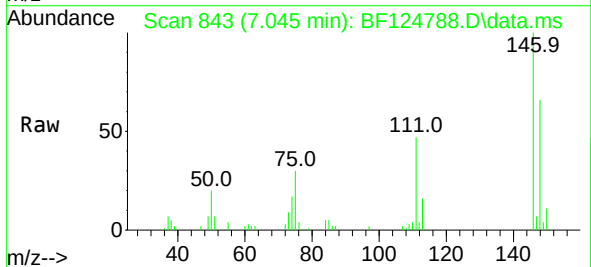
Instrument :
BNA_F
ClientSampleID :
PB137900BS

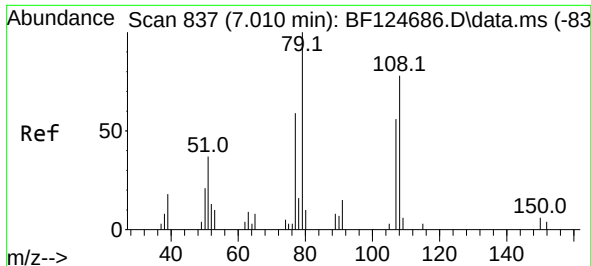
Tgt Ion:146 Resp: 26993
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 43.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 46.113 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:146 Resp: 25933
Ion Ratio Lower Upper
146 100
148 65.5 50.6 75.8
111 47.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 49.638 ng

RT: 7.022 min Scan# 839

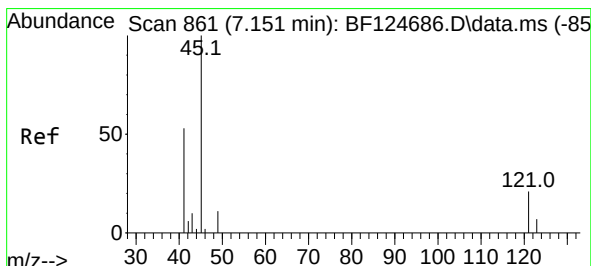
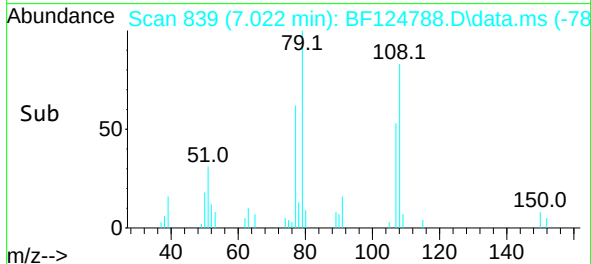
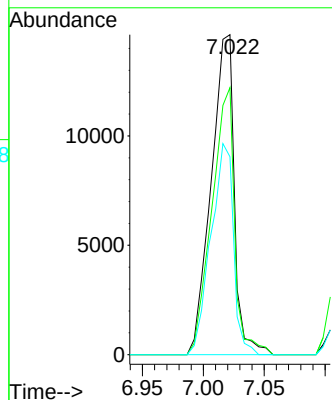
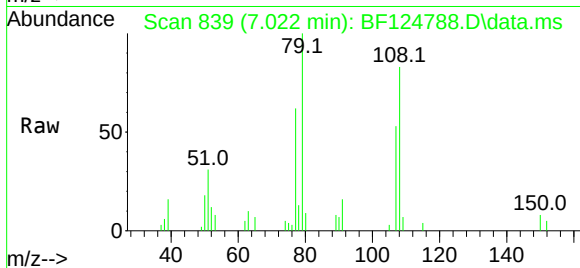
Delta R.T. 0.012 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

Tgt Ion: 79 Resp: 19422

Ion	Ratio	Lower	Upper
79	100		
108	83.4	60.4	90.6
77	61.9	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.433 ng

RT: 7.145 min Scan# 860

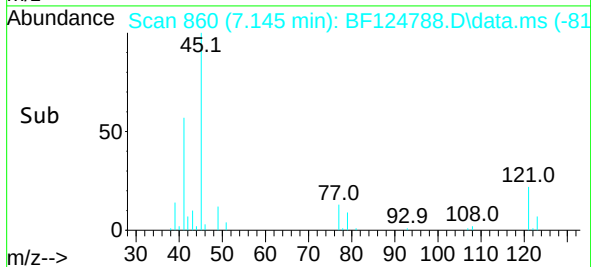
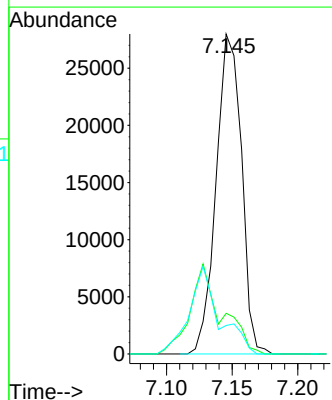
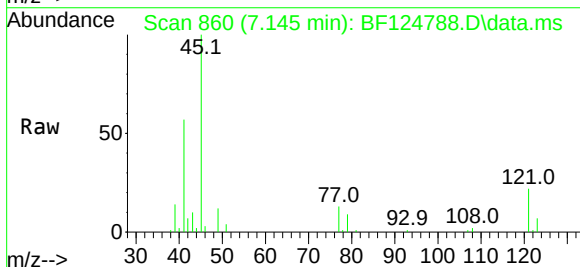
Delta R.T. -0.006 min

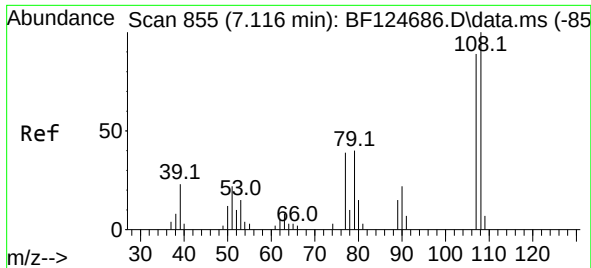
Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

Tgt Ion: 45 Resp: 37588

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	8.9	0.0	27.5

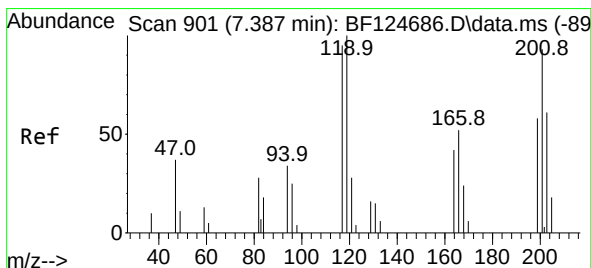
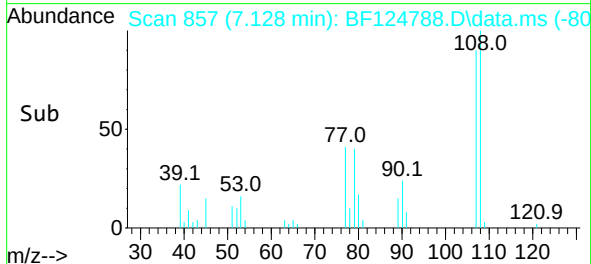
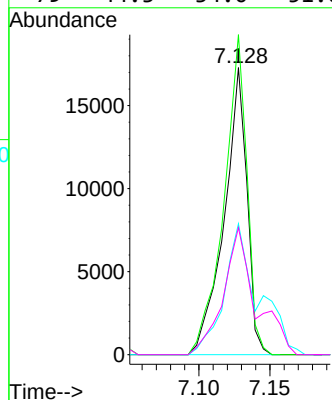
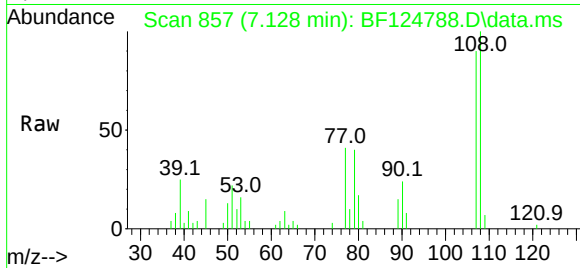




#17
2-Methylphenol
Concen: 49.320 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

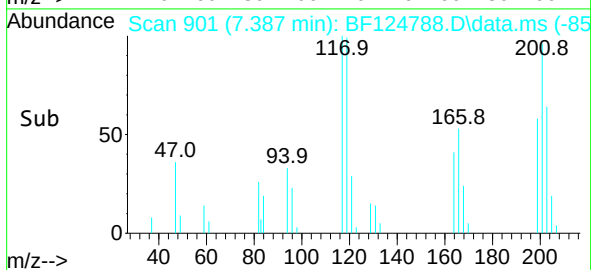
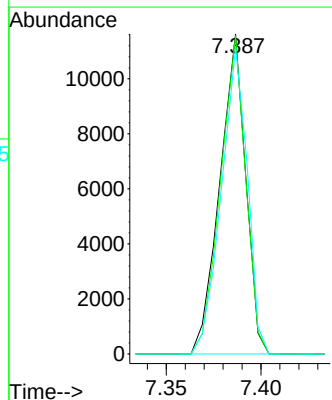
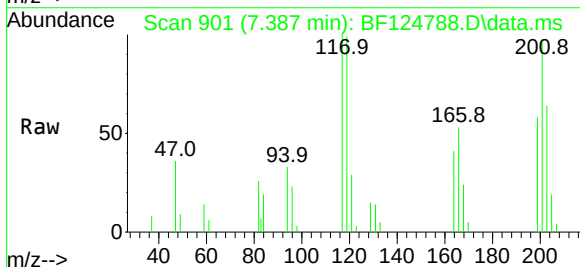
Instrument :
BNA_F
ClientSampleID :
PB137900BS

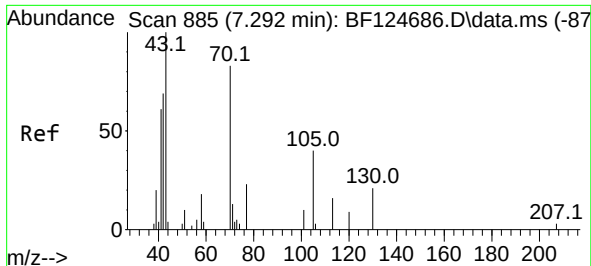
Tgt Ion:	107	Resp:	19234
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.6	135.8
77	45.6	35.7	53.5
79	44.3	34.0	51.0



#18
Hexachloroethane
Concen: 50.023 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

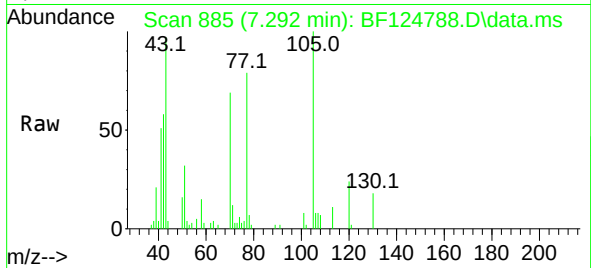
Tgt Ion:	117	Resp:	11036
Ion	Ratio	Lower	Upper
117	100		
119	99.5	73.4	110.2
201	95.8	64.9	97.3



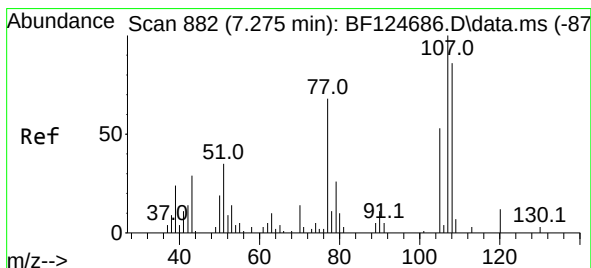
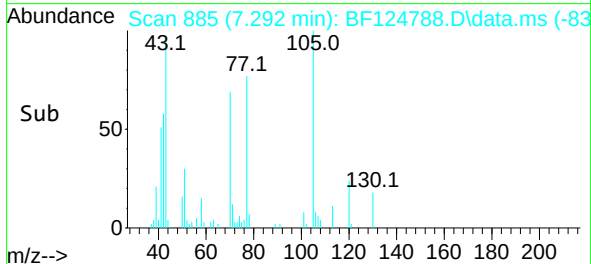
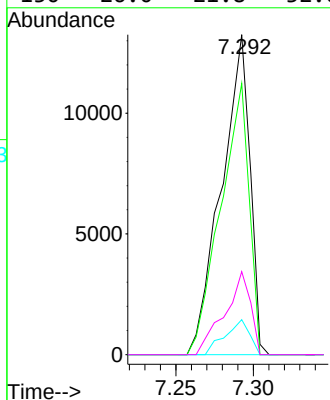


#19
n-Nitroso-di-n-propylamine
Concen: 53.267 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Instrument :
BNA_F
ClientSampleId :
PB137900BS

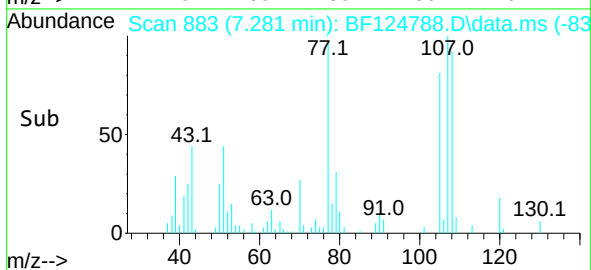
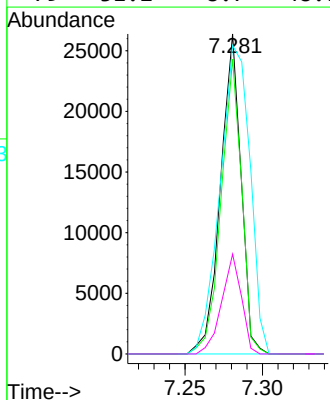
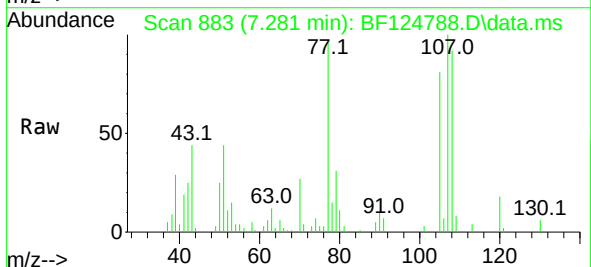


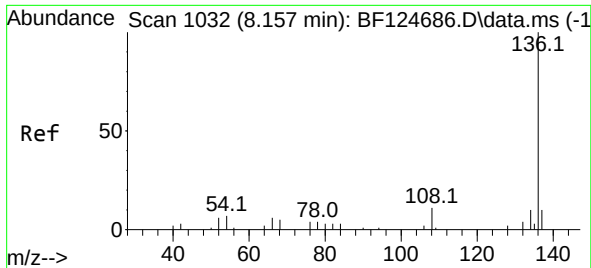
Tgt Ion:	70	Resp:	16924
Ion	Ratio	Lower	Upper
70	100		
42	84.7	72.2	108.2
101	10.9	7.8	11.8
130	26.0	21.8	32.6



#20
3+4-Methylphenols
Concen: 47.134 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:	107	Resp:	24286
Ion	Ratio	Lower	Upper
107	100		
108	92.1	76.6	116.6
77	96.4	53.3	93.3#
79	31.2	8.7	48.7

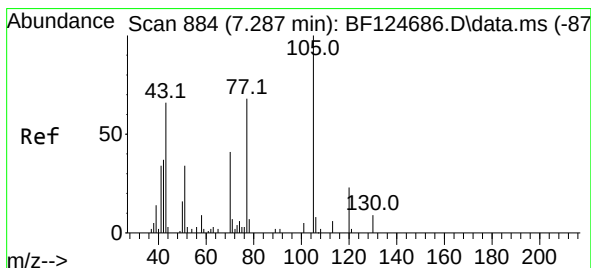
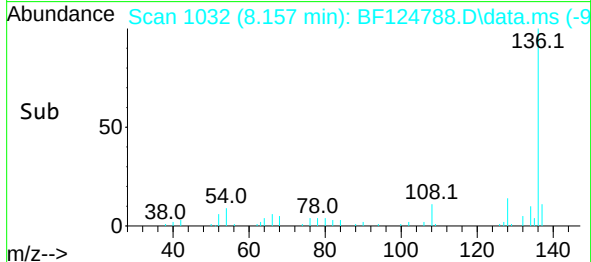
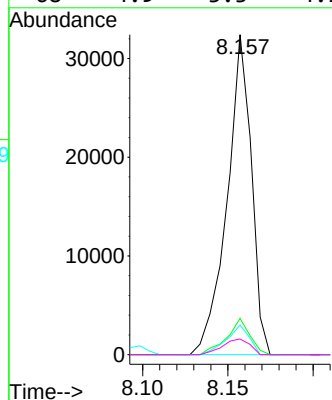
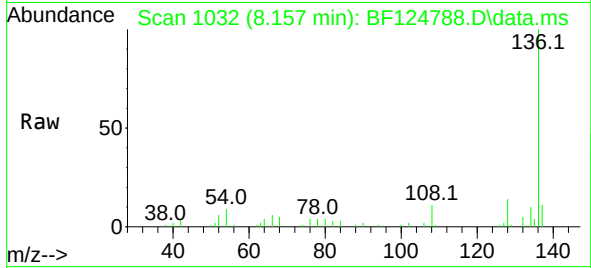




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

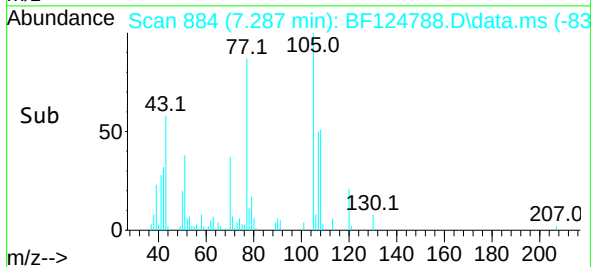
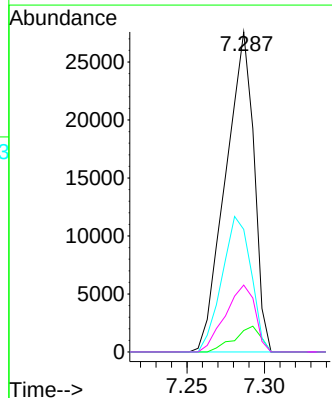
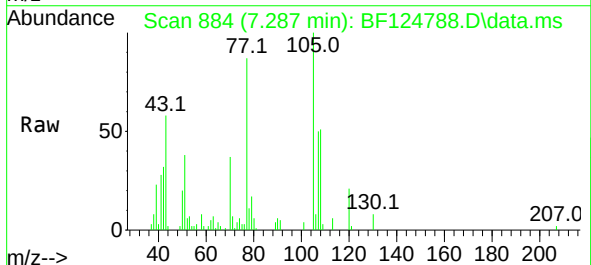
Instrument :
BNA_F
ClientSampleId :
PB137900BS

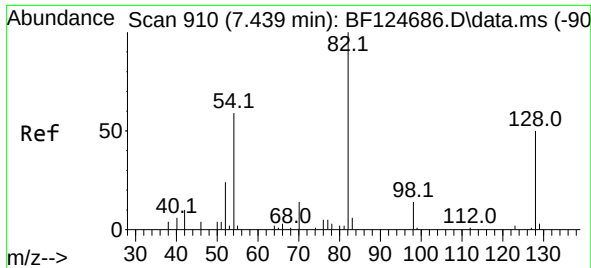
Tgt Ion:	136	Resp:	32071
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	9.3	6.4	9.6
68	4.9	3.3	4.9



#22
Acetophenone
Concen: 47.234 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:	105	Resp:	35104
Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.5	8.3
51	38.3	26.0	39.0
120	20.9	18.5	27.7

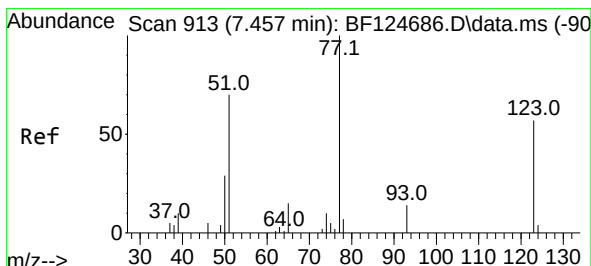
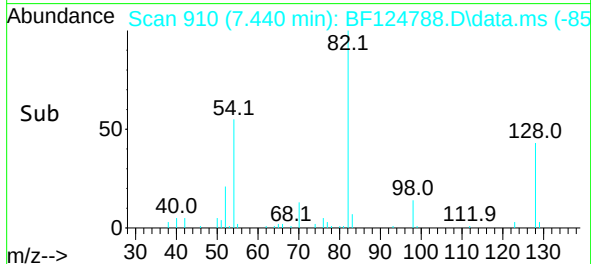
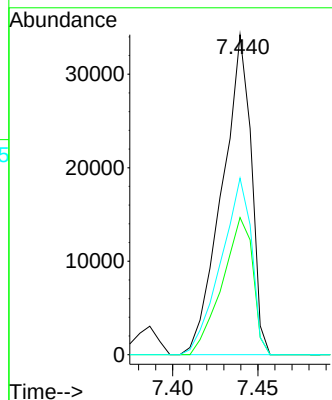
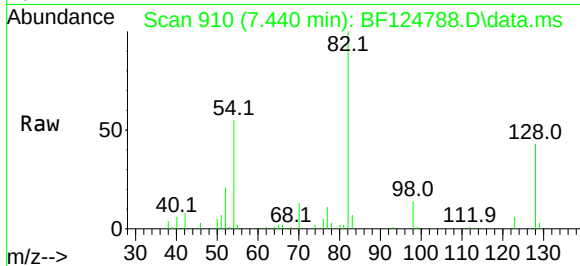




#23
Nitrobenzene-d5
Concen: 75.496 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

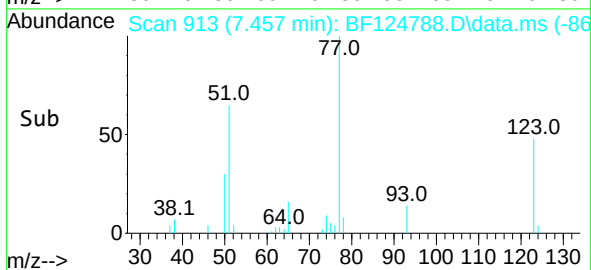
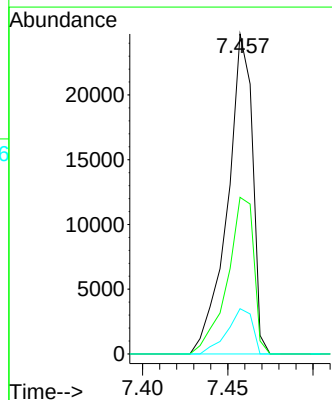
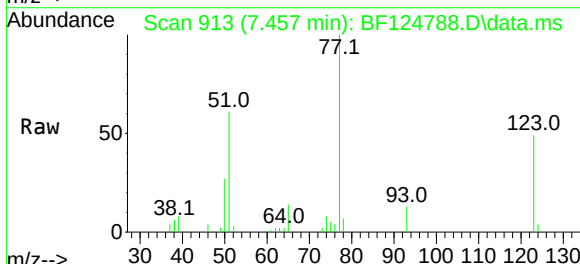
Instrument :
BNA_F
ClientSampled :
PB137900BS

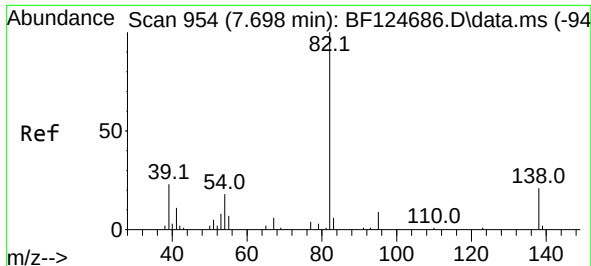
Tgt Ion: 82 Resp: 40681
Ion Ratio Lower Upper
82 100
128 42.9 40.6 60.8
54 55.2 49.6 74.4



#24
Nitrobenzene
Concen: 47.739 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion: 77 Resp: 25220
Ion Ratio Lower Upper
77 100
123 49.0 42.3 63.5
65 14.1 12.4 18.6

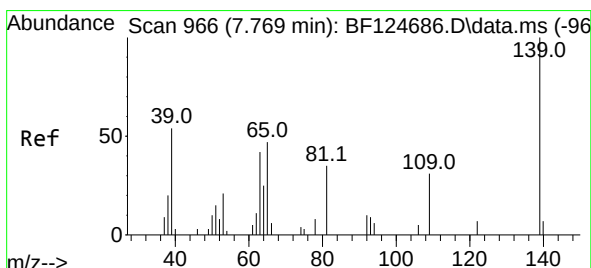
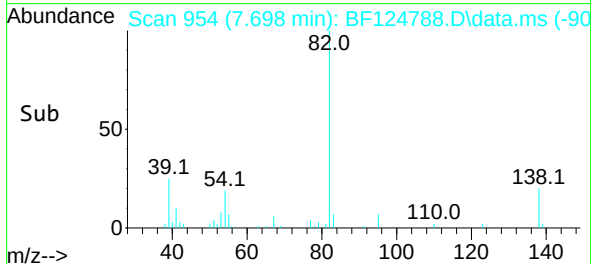
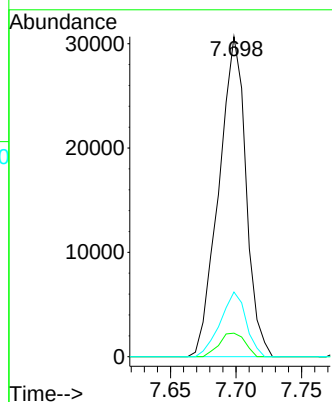
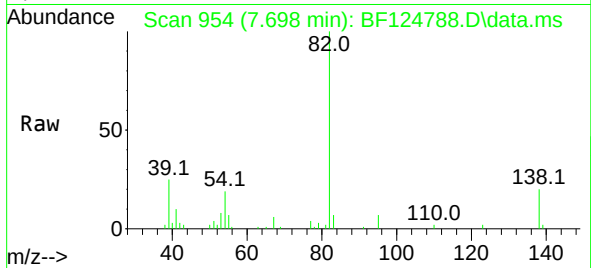




#25
Isophorone
Concen: 46.325 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

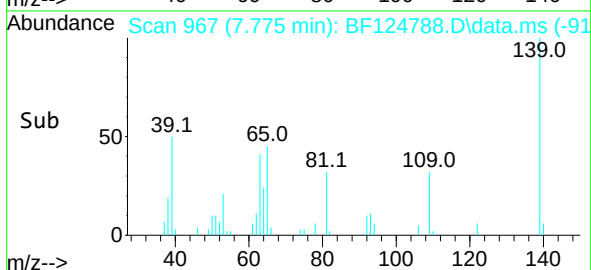
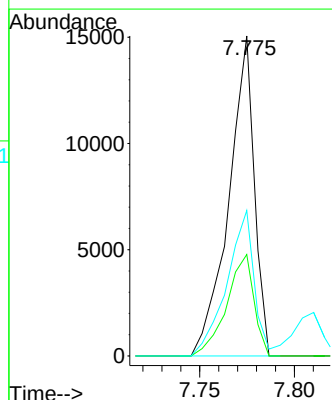
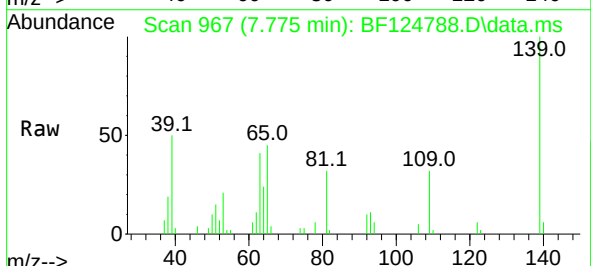
Instrument :
BNA_F
ClientSampleId :
PB137900BS

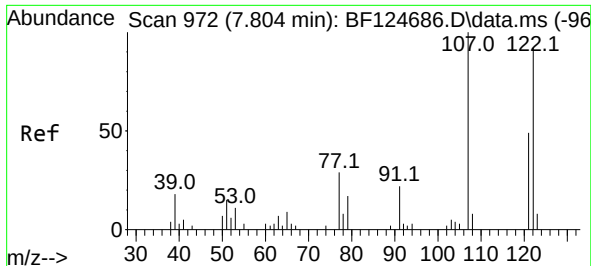
Tgt Ion: 82 Resp: 44138
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 20.2 18.4 27.6



#26
2-Nitrophenol
Concen: 48.069 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:139 Resp: 14065
Ion Ratio Lower Upper
139 100
109 31.7 26.0 39.0
65 45.4 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 52.066 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

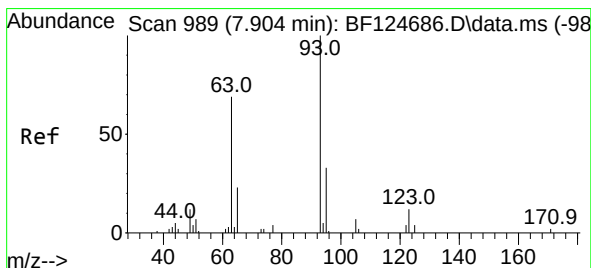
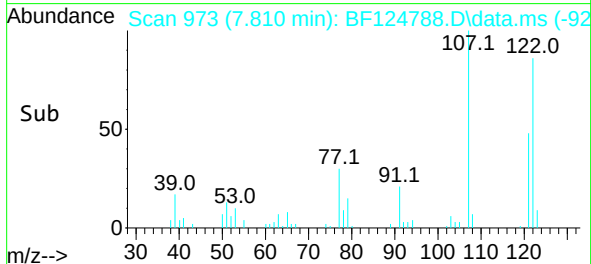
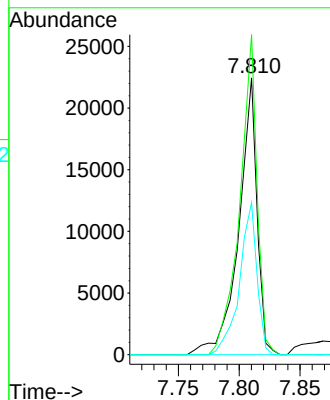
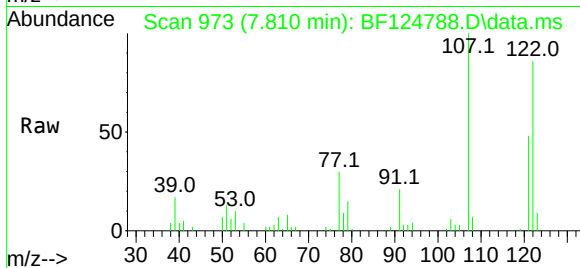
Tgt Ion:122 Resp: 23442

Ion Ratio Lower Upper

122 100

107 115.6 85.0 127.6

121 54.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 53.062 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

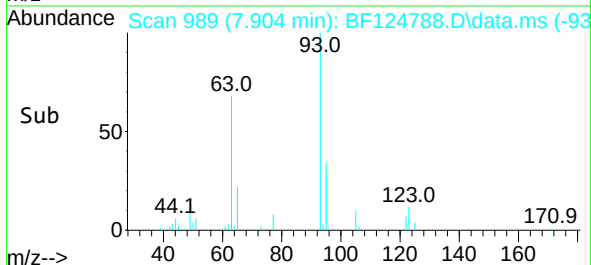
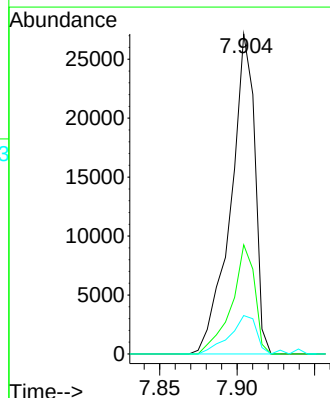
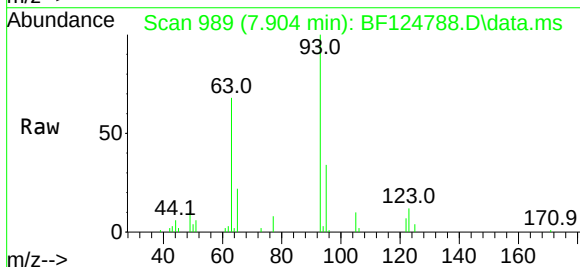
Tgt Ion: 93 Resp: 29380

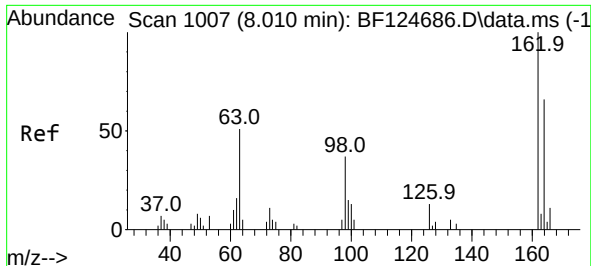
Ion Ratio Lower Upper

93 100

95 34.1 26.1 39.1

123 12.0 11.7 17.5

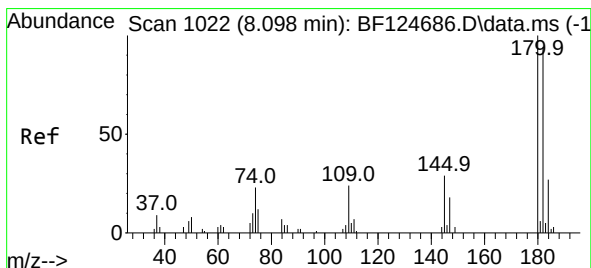
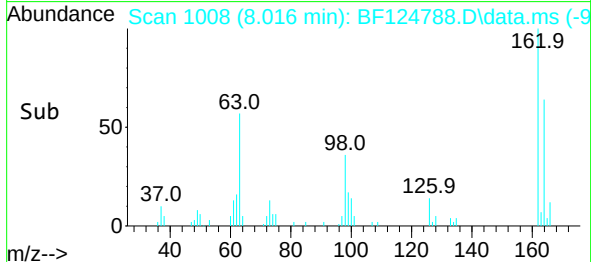
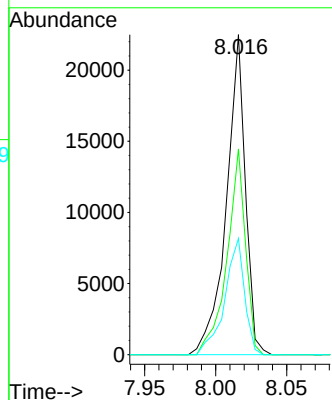
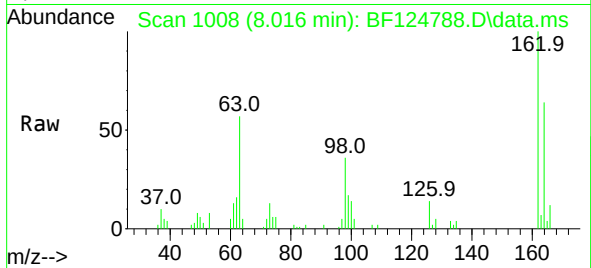




#29
2,4-Dichlorophenol
Concen: 43.971 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

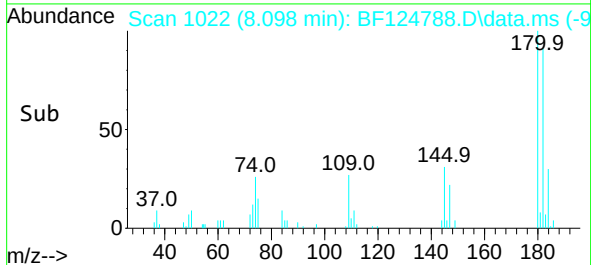
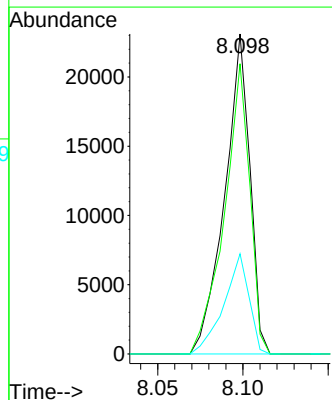
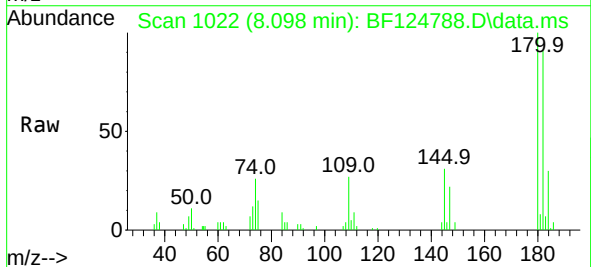
Instrument :
BNA_F
ClientSampled :
PB137900BS

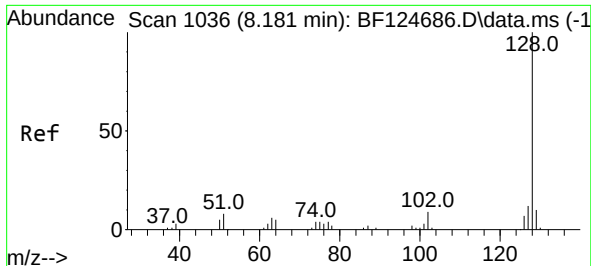
Tgt Ion:162 Resp: 20967
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 36.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.473 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

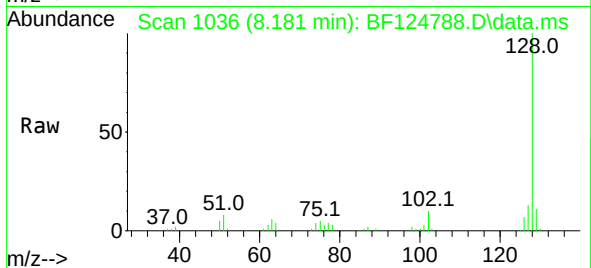
Tgt Ion:180 Resp: 23765
Ion Ratio Lower Upper
180 100
182 90.7 76.8 115.2
145 31.3 26.7 40.1



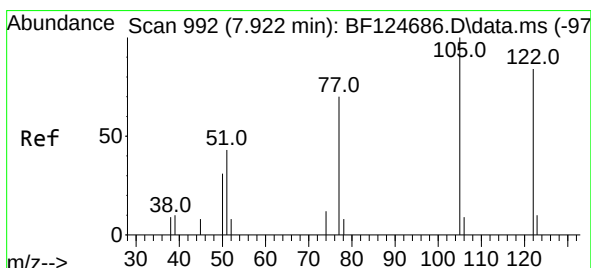
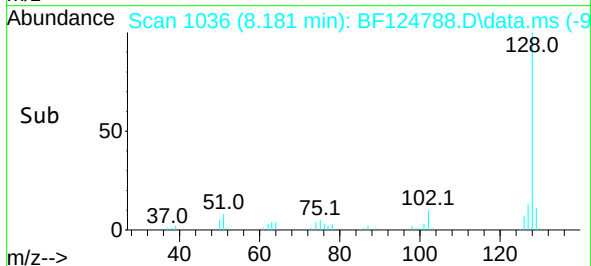
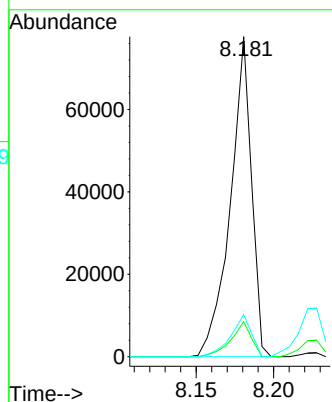


#31
Naphthalene
Concen: 43.833 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Instrument :
BNA_F
ClientSampled :
PB137900BS

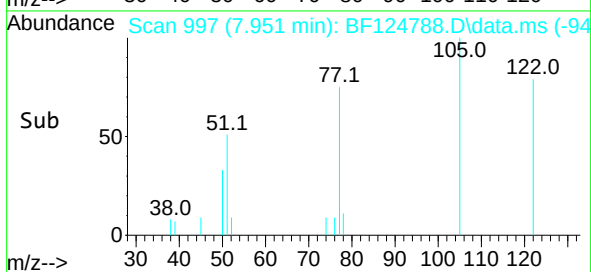
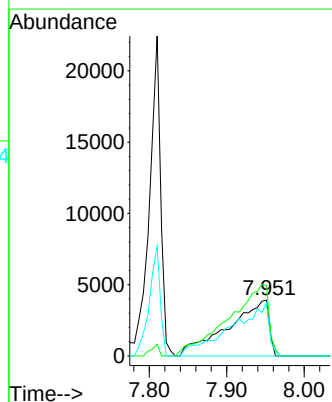
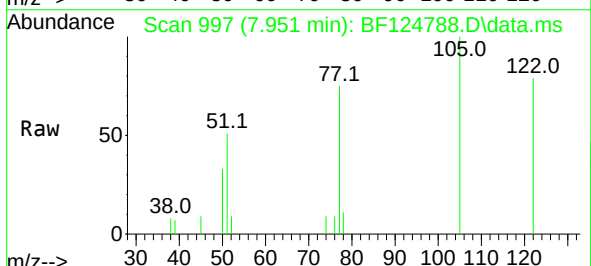


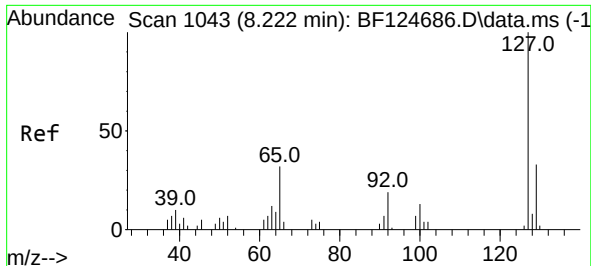
Tgt Ion:128 Resp: 73362
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 41.284 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.029 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:122 Resp: 14387
Ion Ratio Lower Upper
122 100
105 126.1 97.6 137.6
77 95.0 59.6 99.6

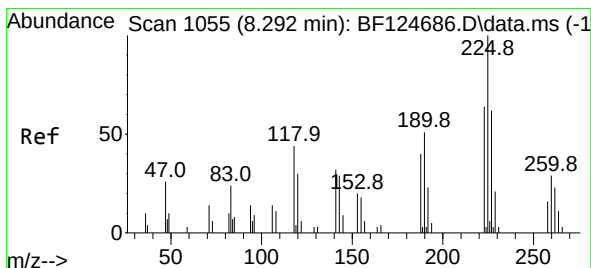
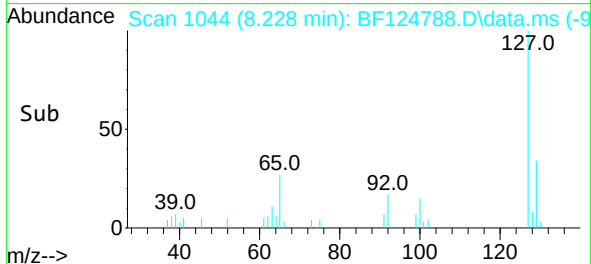
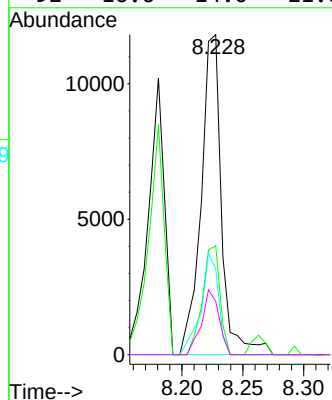
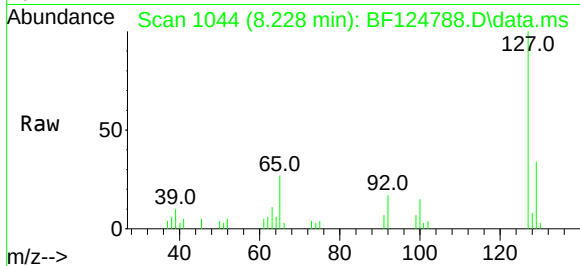




#33
4-Chloroaniline
Concen: 22.062 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

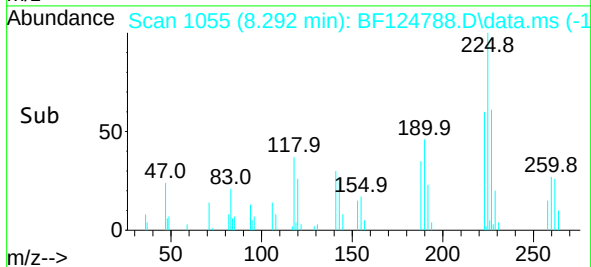
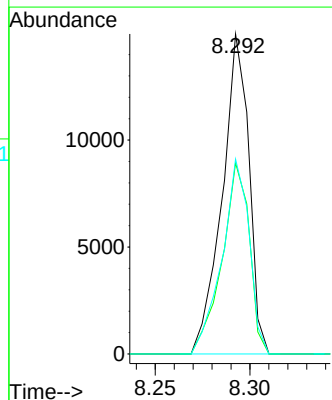
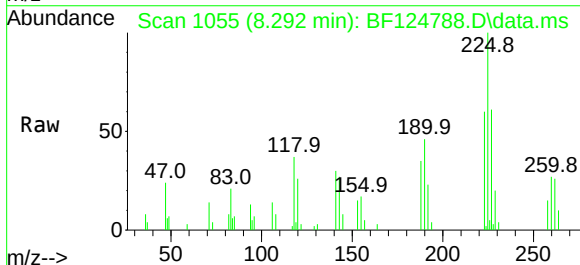
Instrument :
BNA_F
ClientSampleId :
PB137900BS

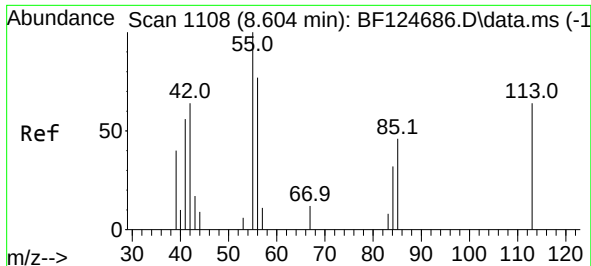
Tgt Ion:127	Resp:	13885
Ion Ratio	Lower	Upper
127 100		
129 34.0	25.7	38.5
65 26.8	21.2	31.8
92 16.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.017 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:225	Resp:	14688
Ion Ratio	Lower	Upper
225 100		
223 59.7	50.6	76.0
227 60.9	50.6	75.8

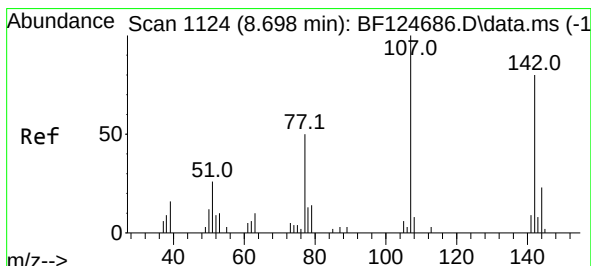
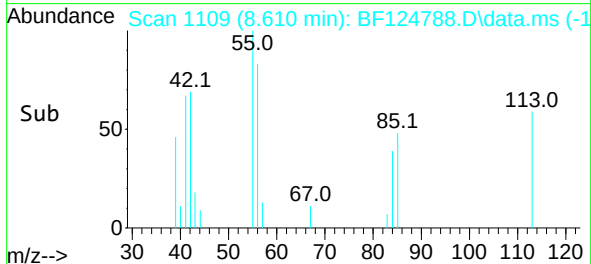
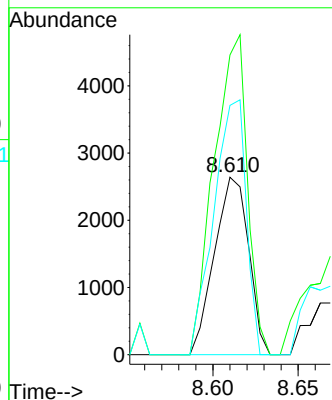
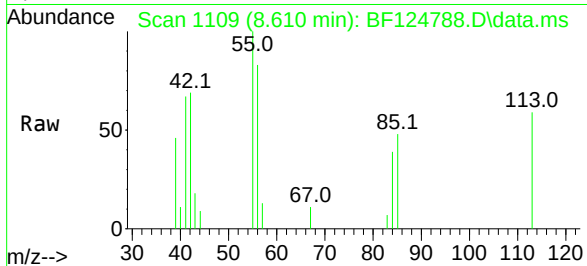




#35
Caprolactam
Concen: 29.725 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

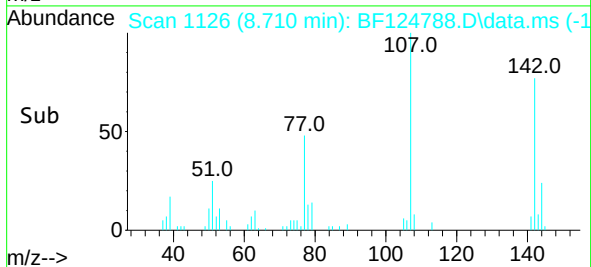
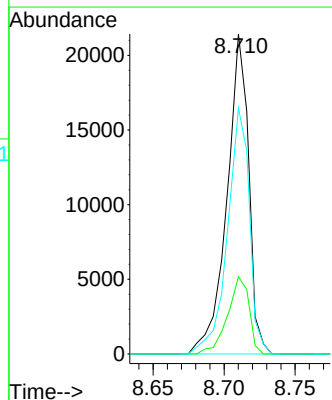
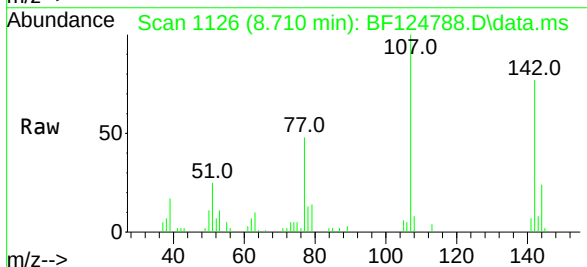
Instrument :
BNA_F
ClientSampleId :
PB137900BS

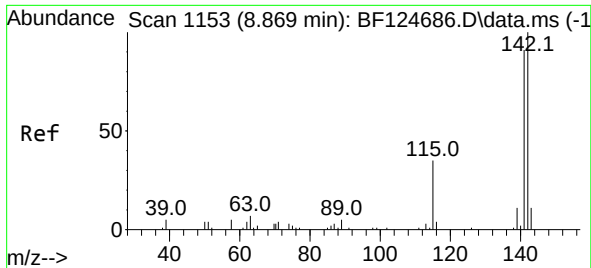
Tgt Ion:113 Resp: 3684
Ion Ratio Lower Upper
113 100
55 168.8 154.1 194.1
56 140.4 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 50.057 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:107 Resp: 22767
Ion Ratio Lower Upper
107 100
144 24.2 21.9 32.9
142 76.9 67.1 100.7

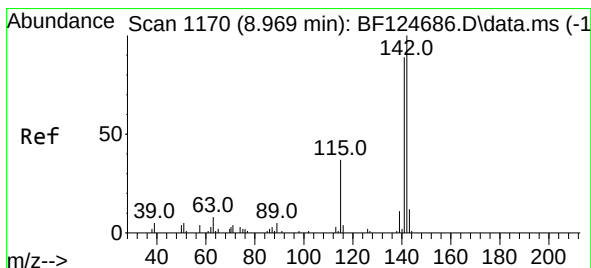
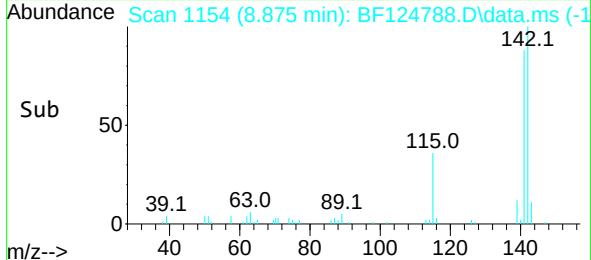
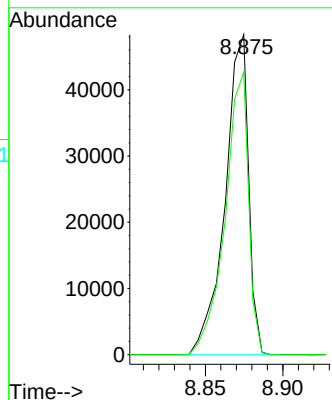
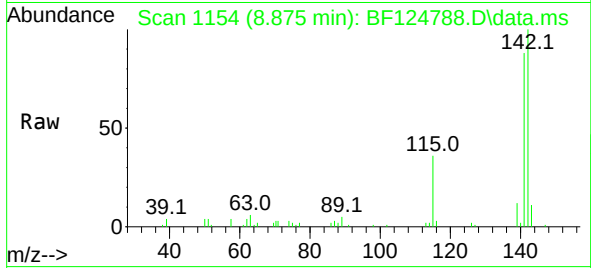




#37
2-Methylnaphthalene
Concen: 45.647 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

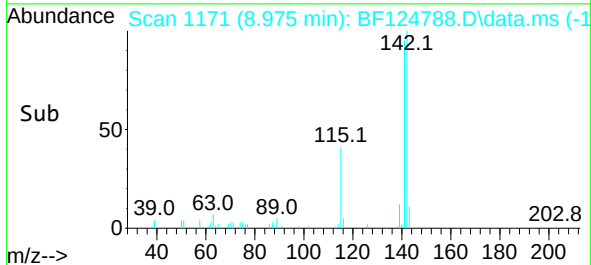
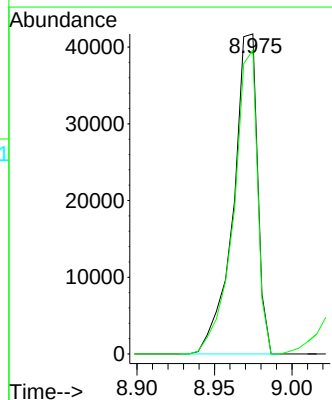
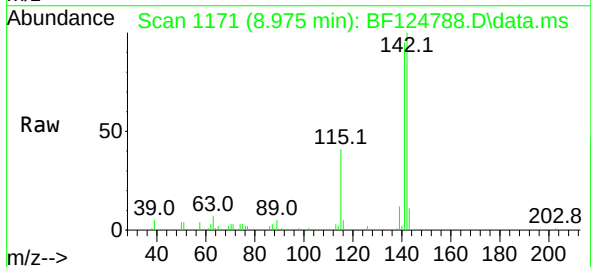
Instrument :
BNA_F
ClientSampleId :
PB137900BS

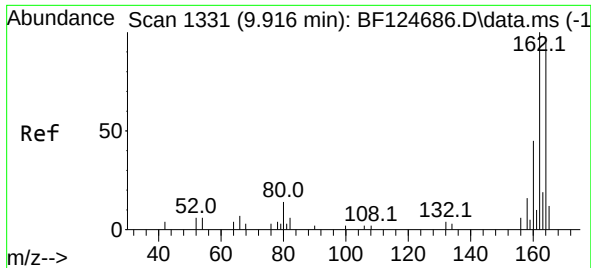
Tgt Ion:142 Resp: 51047
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.915 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:142 Resp: 45465
Ion Ratio Lower Upper
142 100
141 95.0 76.0 114.0

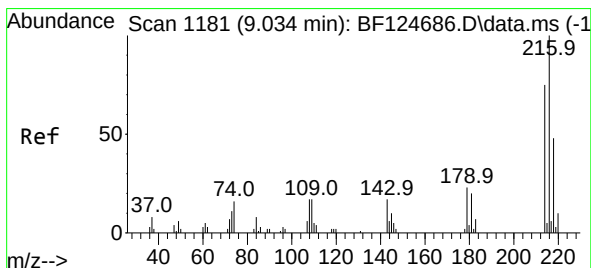
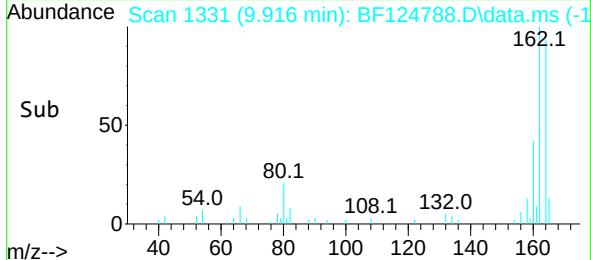
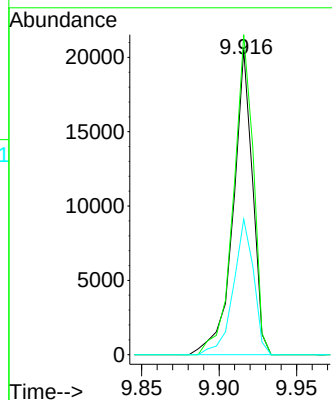
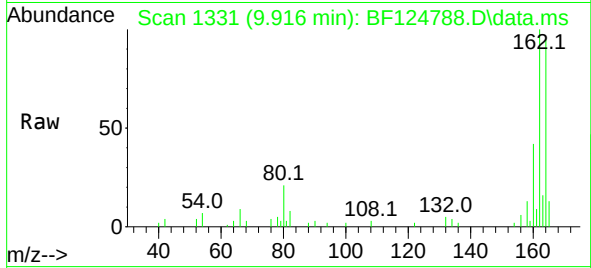




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

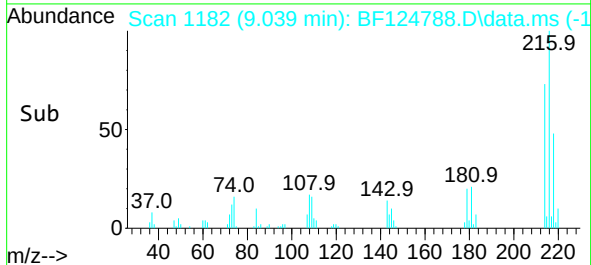
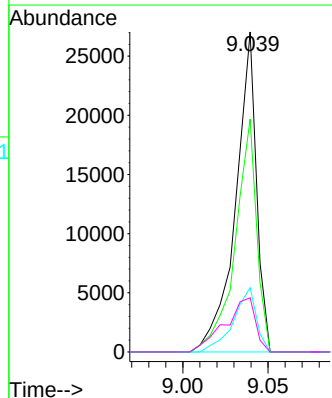
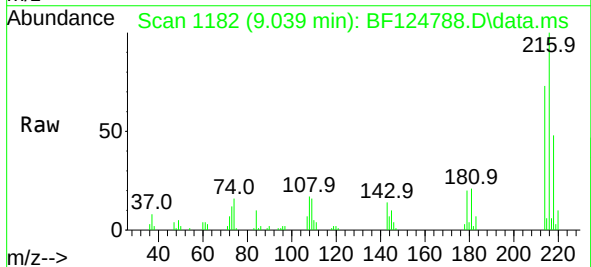
Instrument :
BNA_F
ClientSampleId :
PB137900BS

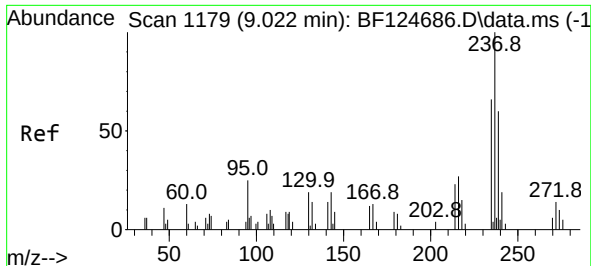
Tgt Ion:164 Resp: 17824
Ion Ratio Lower Upper
164 100
162 104.9 81.3 121.9
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.335 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:216 Resp: 23043
Ion Ratio Lower Upper
216 100
214 75.0 64.9 97.3
179 22.1 17.4 26.2
108 24.8 16.5 24.7#

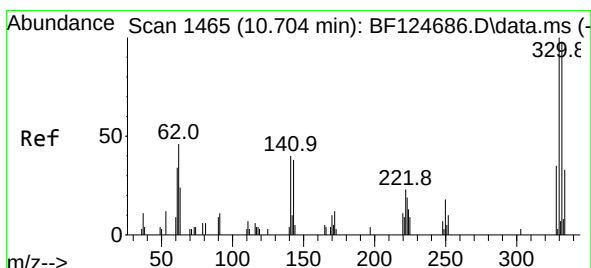
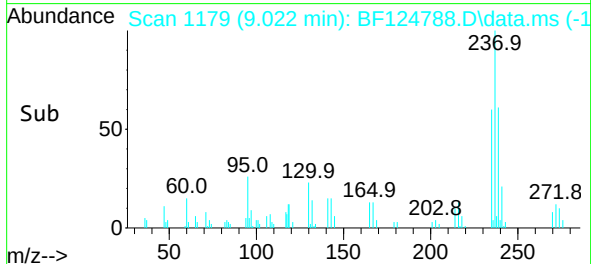
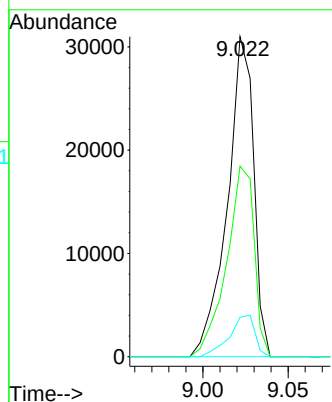
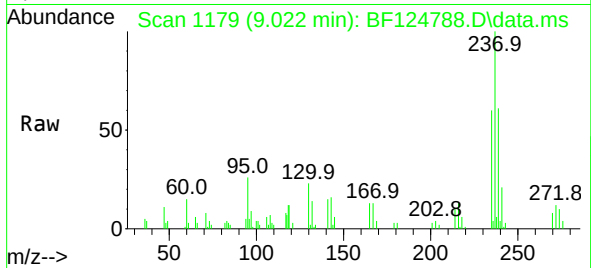




#41
Hexachlorocyclopentadiene
Concen: 112.847 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

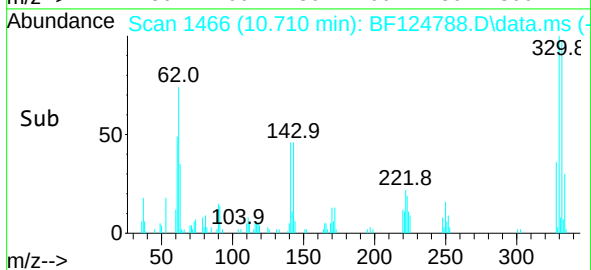
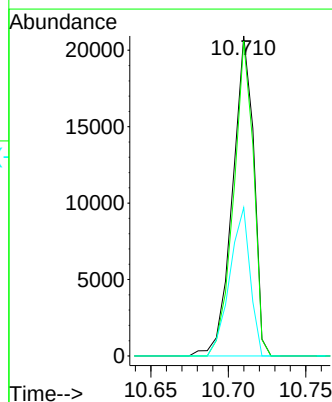
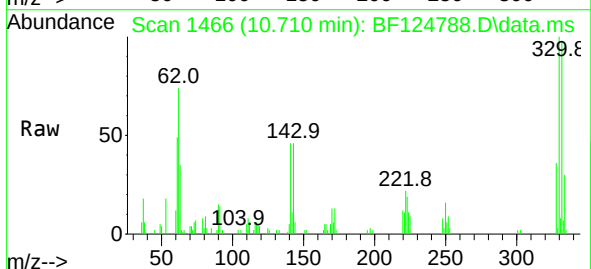
Instrument :
BNA_F
ClientSampleId :
PB137900BS

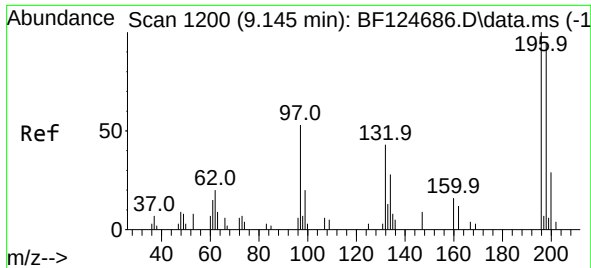
Tgt Ion:237 Resp: 33203
Ion Ratio Lower Upper
237 100
235 59.6 44.7 84.7
272 12.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.910 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:330 Resp: 19881
Ion Ratio Lower Upper
330 100
332 92.2 76.2 114.4
141 44.5 44.6 66.8#

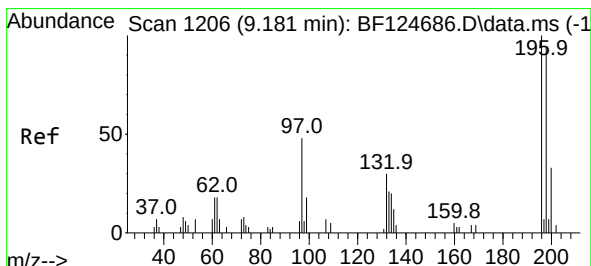
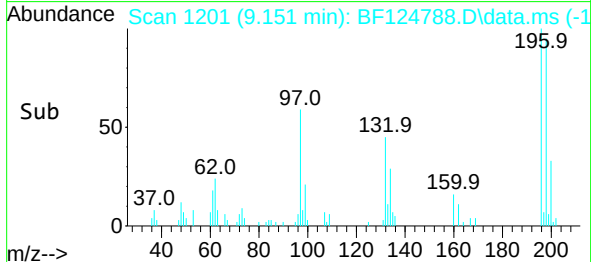
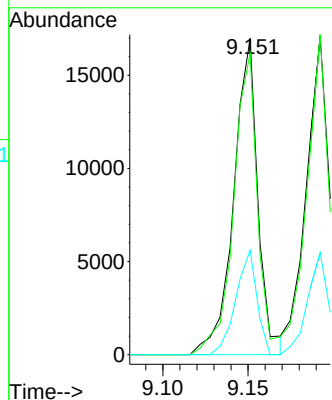
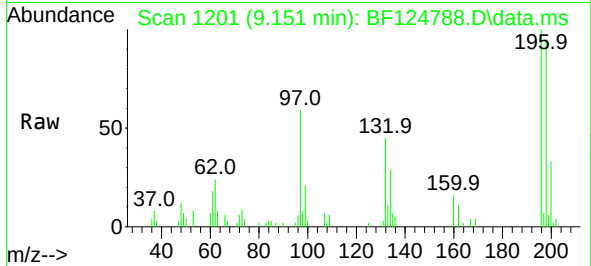




#43
2,4,6-Trichlorophenol
Concen: 47.595 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

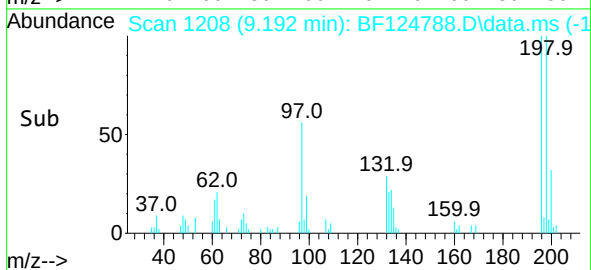
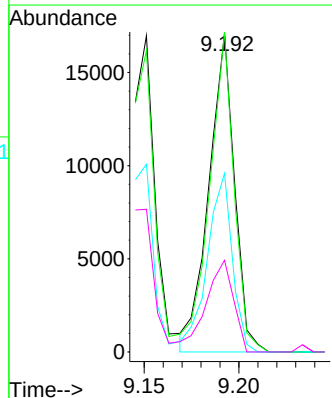
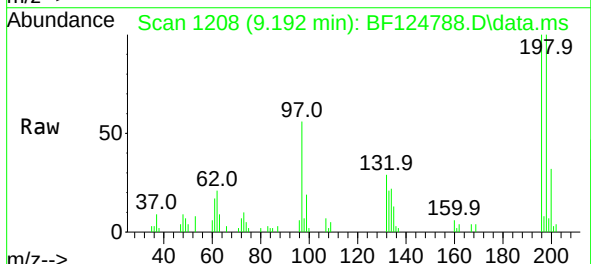
Instrument :
BNA_F
ClientSampleId :
PB137900BS

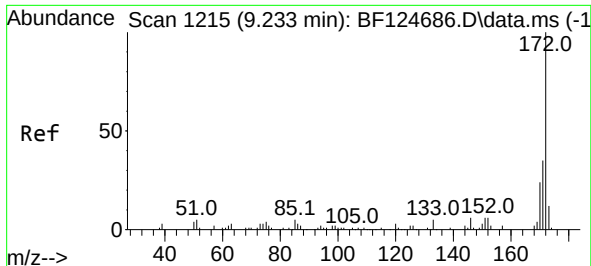
Tgt Ion:196 Resp: 16803
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 33.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.298 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:196 Resp: 16058
Ion Ratio Lower Upper
196 100
198 100.4 80.2 120.2
97 56.0 44.0 66.0
132 28.8 25.4 38.0

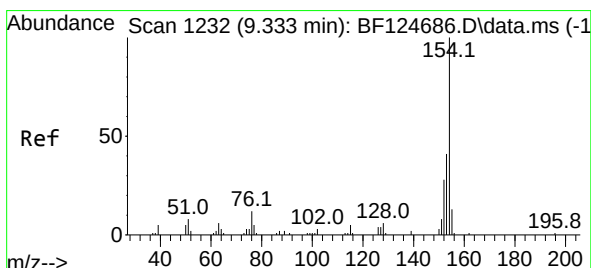
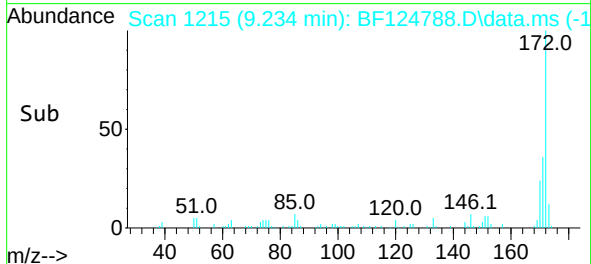
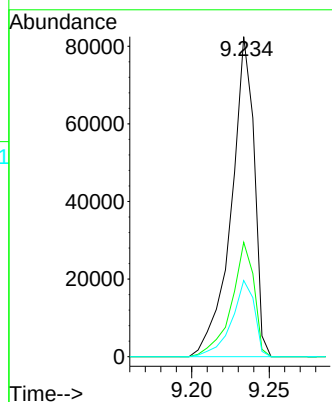
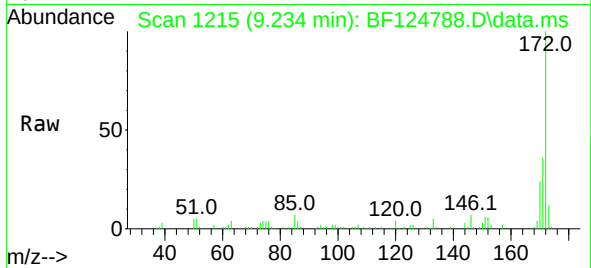




#45
2-Fluorobiphenyl
Concen: 69.729 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

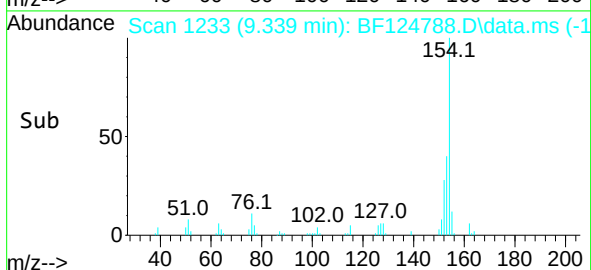
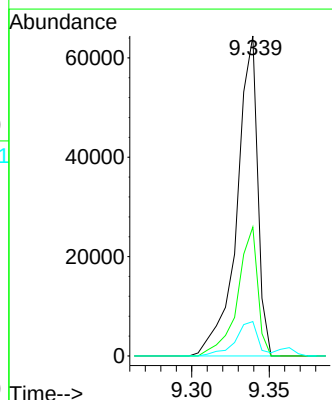
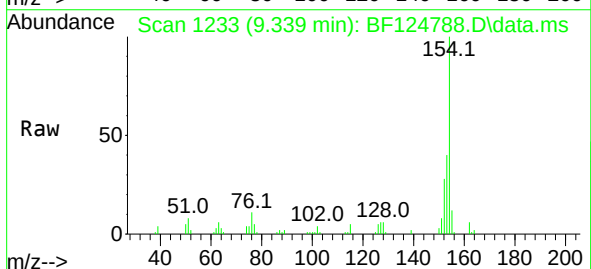
Instrument :
BNA_F
ClientSampleId :
PB137900BS

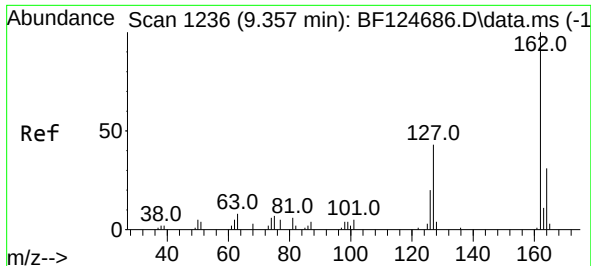
Tgt Ion:	172	Resp:	84620
Ion Ratio	Lower	Upper	
172	100		
171	35.7	26.5	39.7
170	23.8	18.8	28.2



#46
1,1'-Biphenyl
Concen: 44.955 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:	154	Resp:	59811
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.0	60.0
76	10.8	0.0	30.3

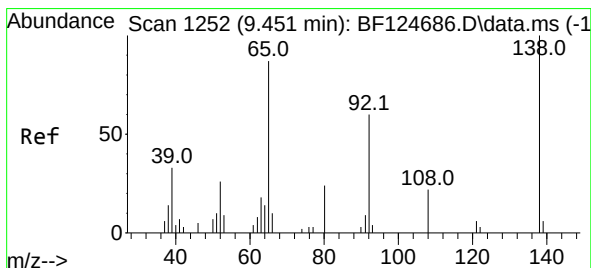
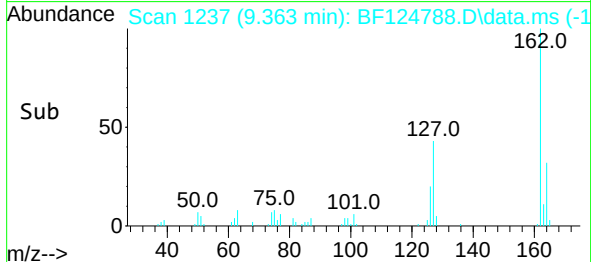
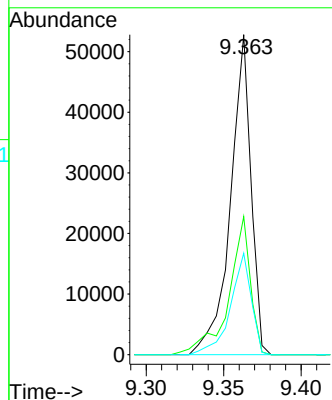
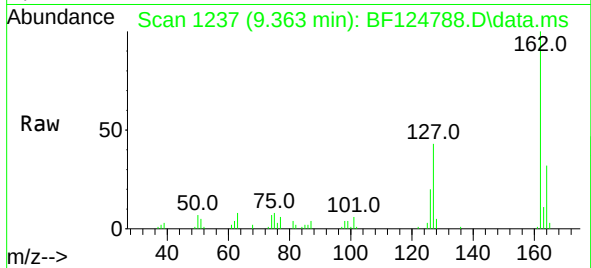




#47
2-Chloronaphthalene
Concen: 46.148 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

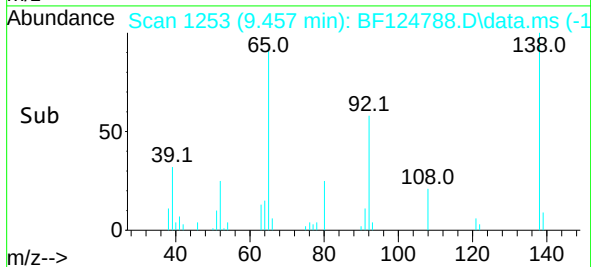
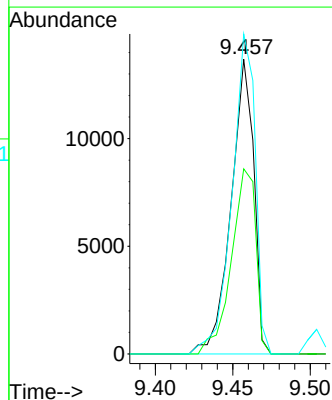
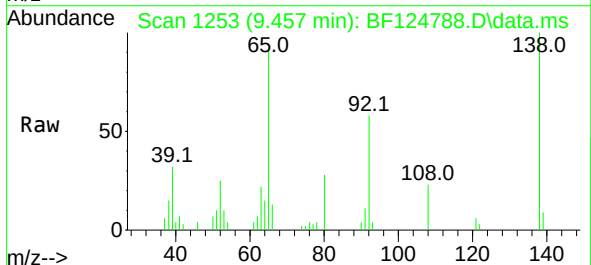
Instrument :
BNA_F
ClientSampleID :
PB137900BS

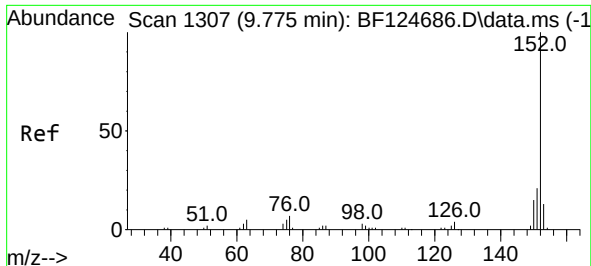
Tgt Ion:162 Resp: 48605
Ion Ratio Lower Upper
162 100
127 43.1 33.0 49.4
164 31.7 25.8 38.8



#48
2-Nitroaniline
Concen: 50.648 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion: 65 Resp: 13968
Ion Ratio Lower Upper
65 100
92 62.8 55.5 83.3
138 108.6 93.5 140.3

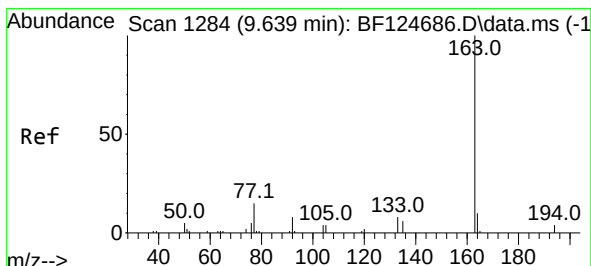
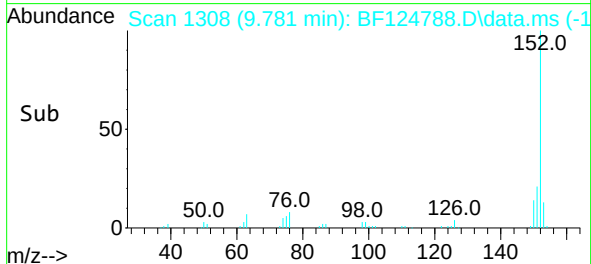
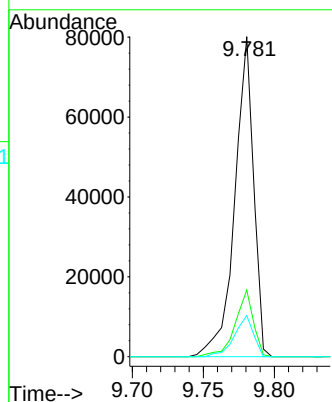
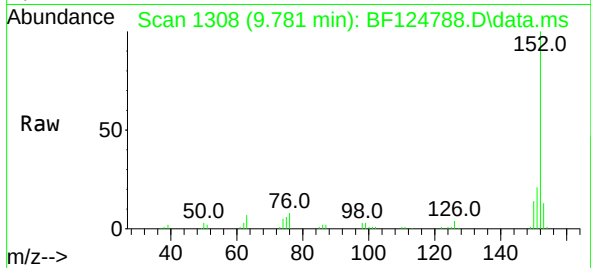




#49
Acenaphthylene
Concen: 45.405 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

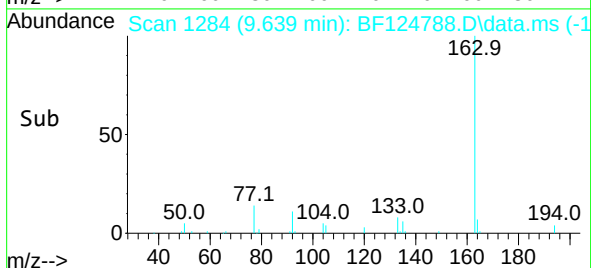
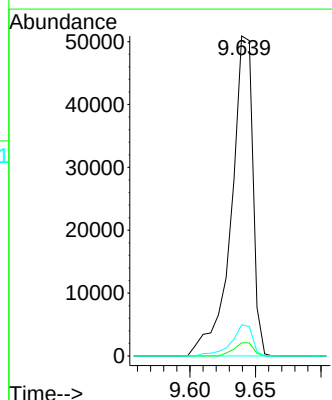
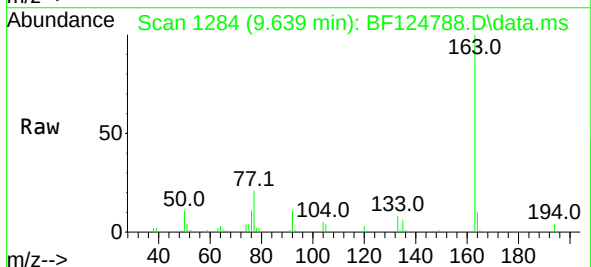
Instrument :
BNA_F
ClientSampleId :
PB137900BS

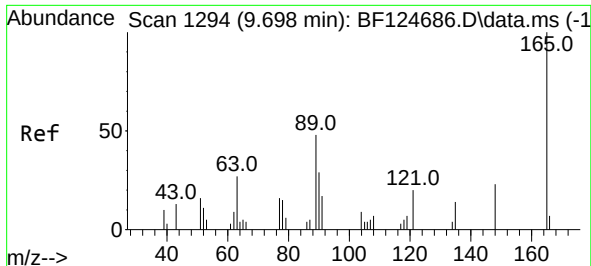
Tgt Ion:152 Resp: 73749
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 12.8 9.8 14.8



#50
Dimethylphthalate
Concen: 47.404 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:163 Resp: 58179
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.7 7.4 11.0

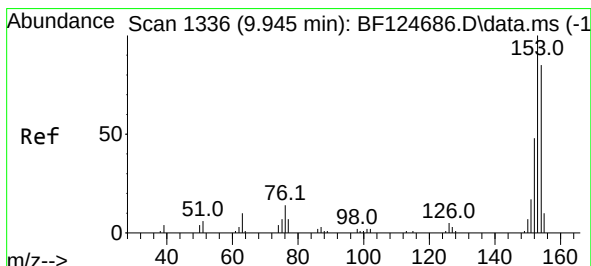
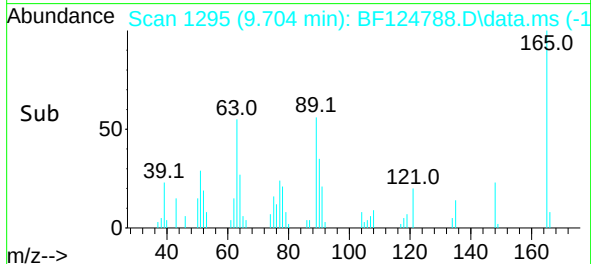
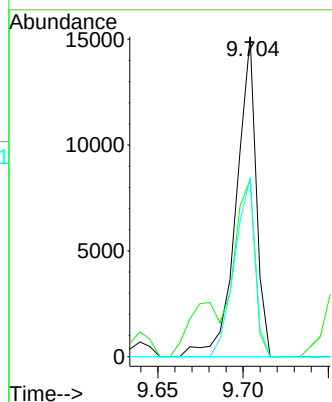
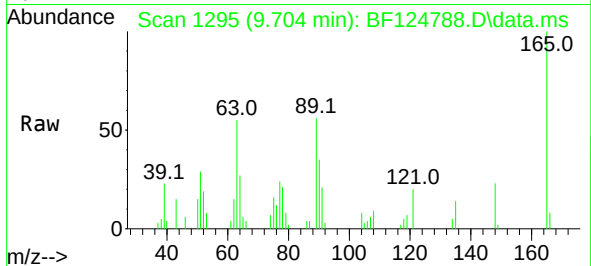




#51
2,6-Dinitrotoluene
Concen: 45.246 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

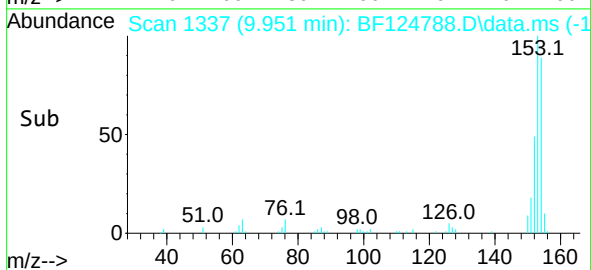
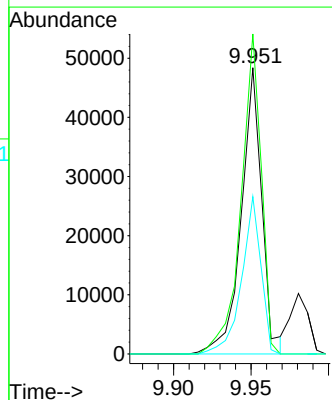
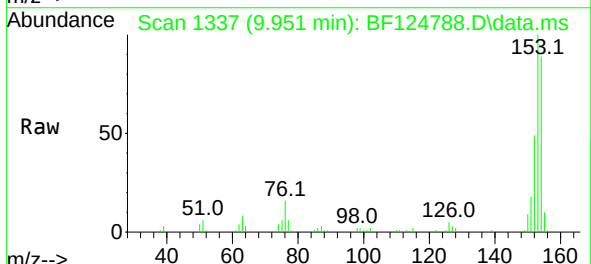
Instrument :
BNA_F
ClientSampleId :
PB137900BS

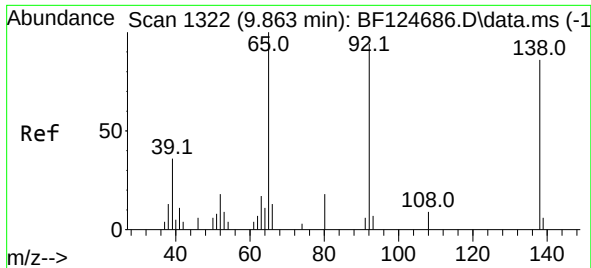
Tgt Ion:165 Resp: 12268
Ion Ratio Lower Upper
165 100
63 55.4 42.6 63.8
89 55.7 40.6 60.8



#52
Acenaphthene
Concen: 41.363 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:154 Resp: 44537
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 54.9 40.5 60.7

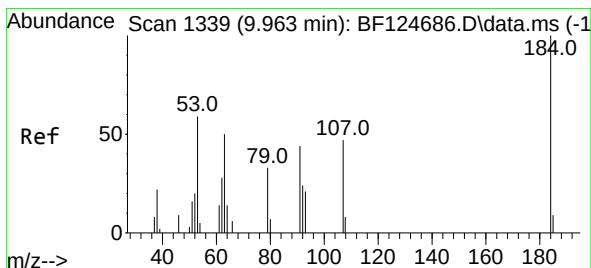
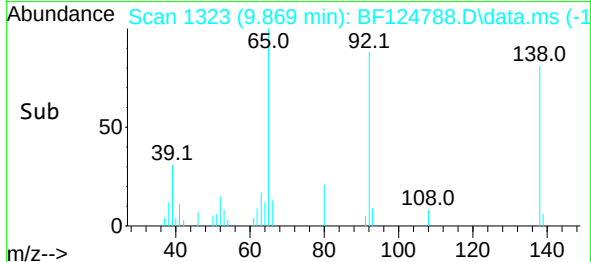
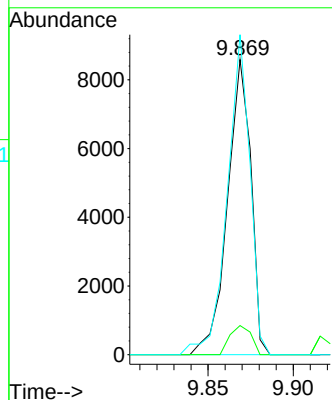
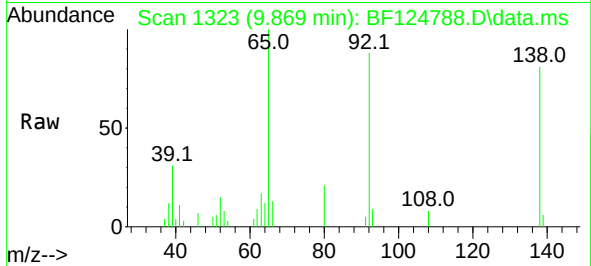




#53
3-Nitroaniline
Concen: 28.806 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

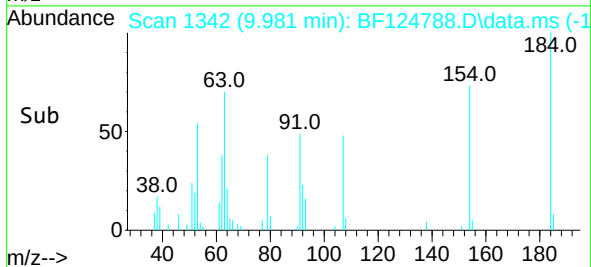
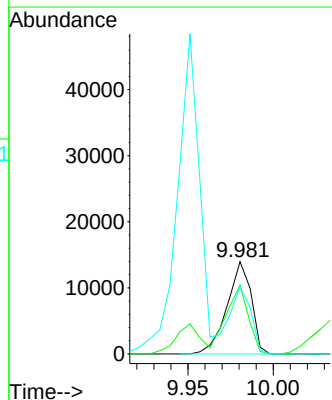
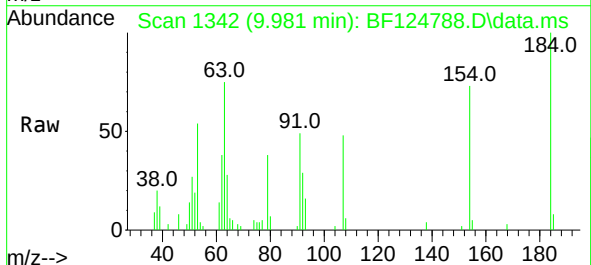
Instrument :
BNA_F
ClientSampleId :
PB137900BS

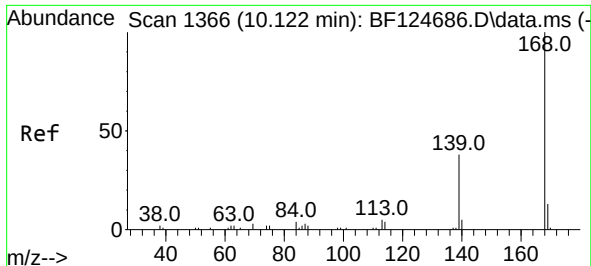
Tgt Ion:138	Resp:	8217
Ion Ratio	Lower	Upper
138	100	
108	9.9	9.3 13.9
92	108.4	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 87.935 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:184	Resp:	13787
Ion Ratio	Lower	Upper
184	100	
63	74.8	59.3 88.9
154	73.3	68.6 102.8

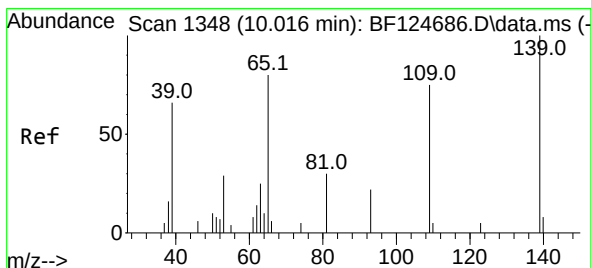
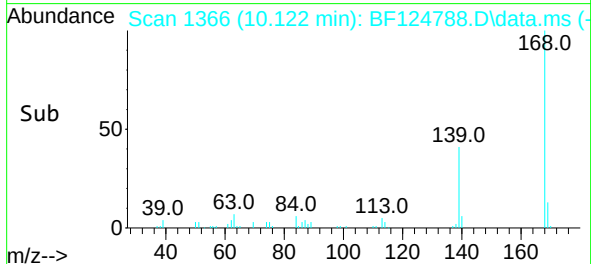
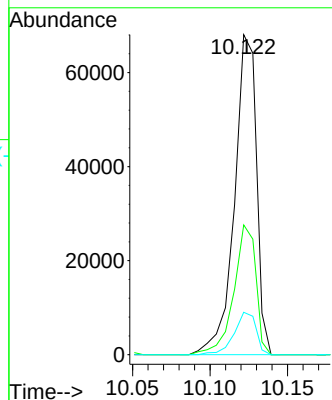
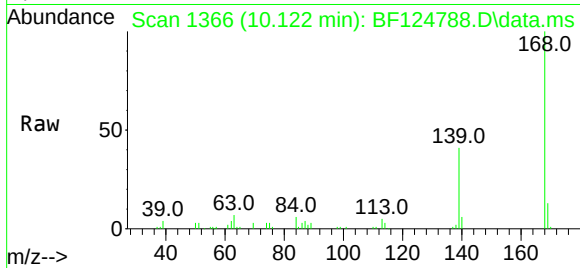




#55
Dibenzenofuran
Concen: 43.713 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

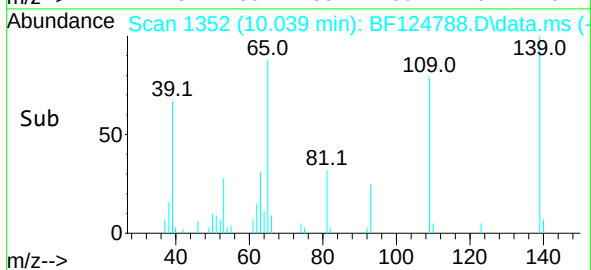
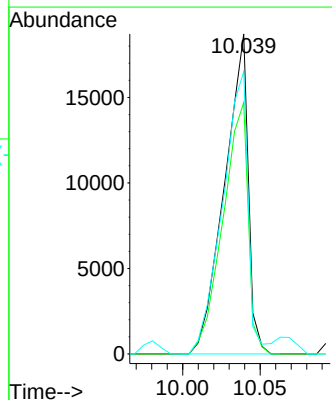
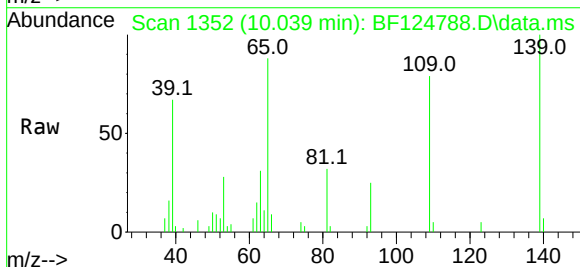
Instrument :
BNA_F
ClientSampleId :
PB137900BS

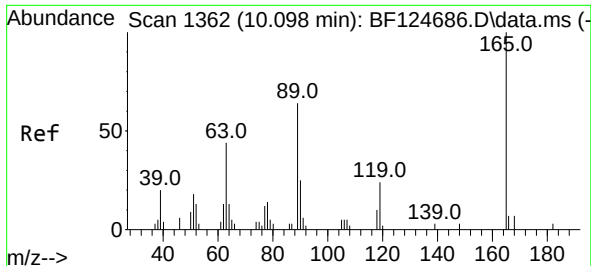
Tgt Ion:168 Resp: 67256
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 88.138 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.024 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:139 Resp: 19854
Ion Ratio Lower Upper
139 100
109 78.6 60.4 100.4
65 88.2 58.4 98.4

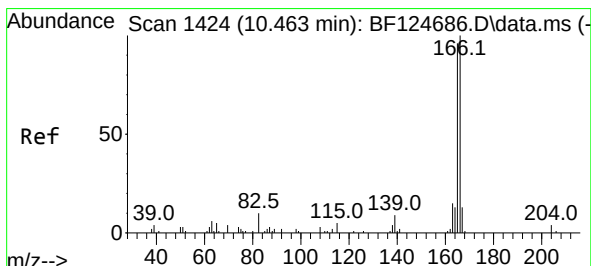
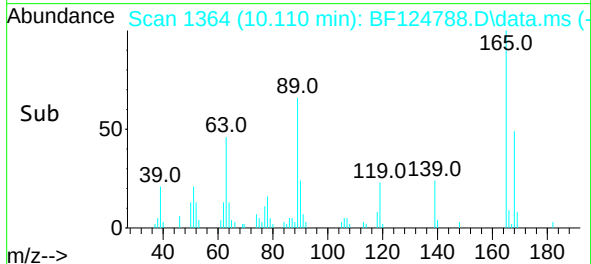
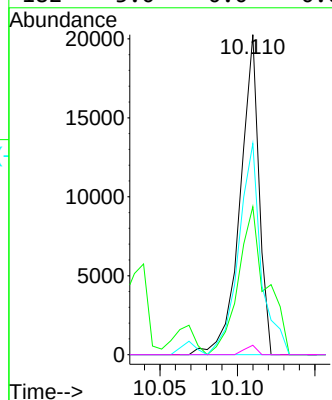
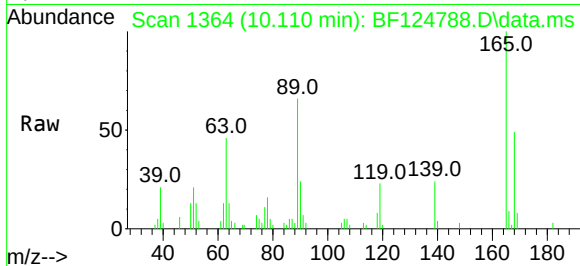




#57
2,4-Dinitrotoluene
Concen: 46.673 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

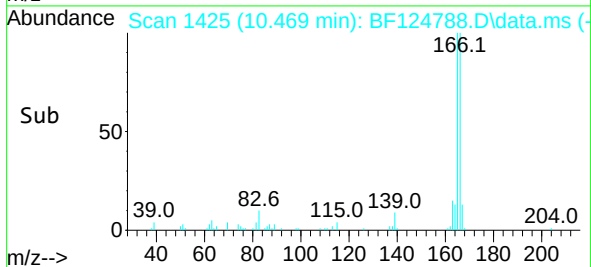
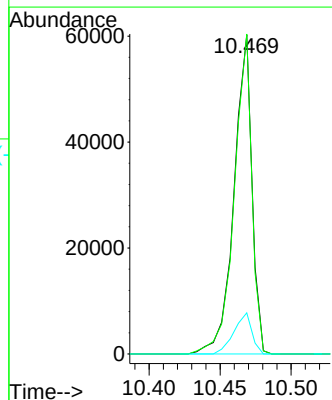
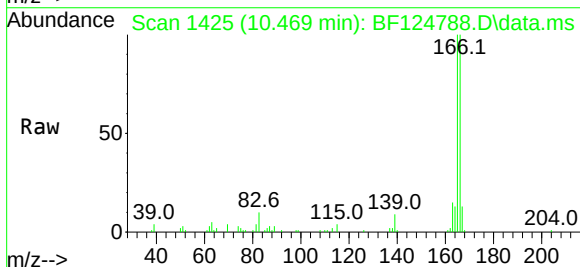
Instrument :
BNA_F
ClientSampled :
PB137900BS

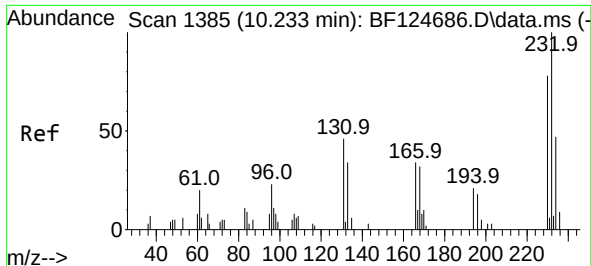
Tgt Ion:165 Resp: 17173
Ion Ratio Lower Upper
165 100
63 46.3 40.9 61.3
89 66.0 59.7 89.5
182 3.0 0.0 0.0#



#58
Fluorene
Concen: 44.955 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:166 Resp: 53061
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 12.9 11.1 16.7

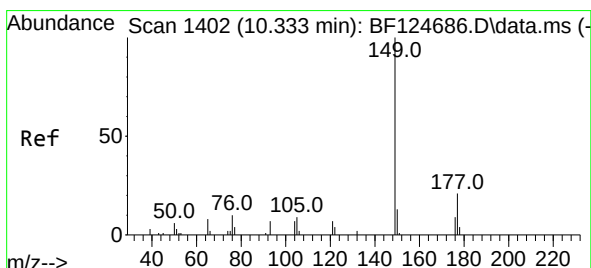
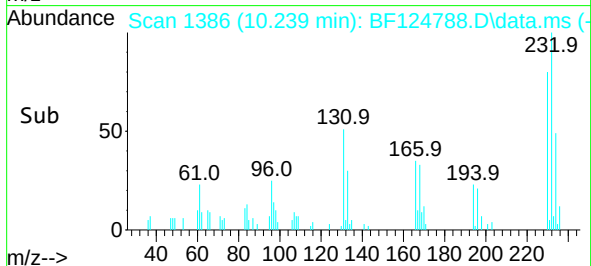
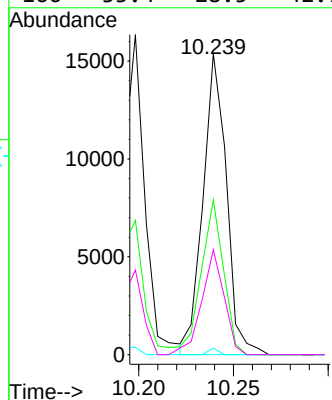
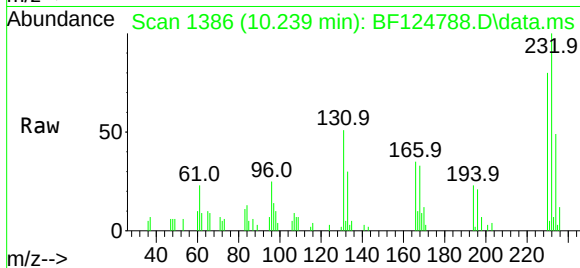




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.161 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

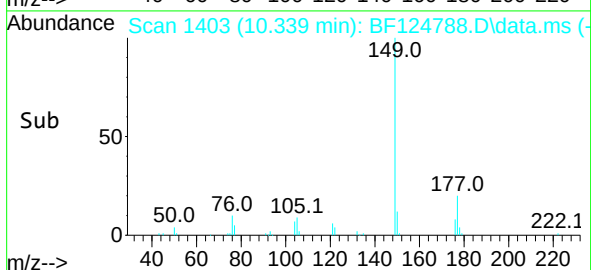
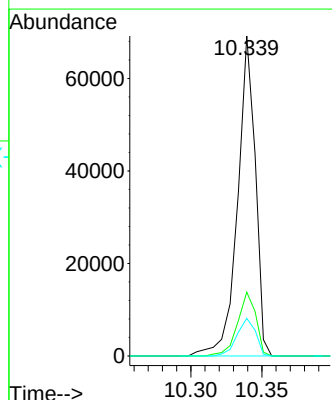
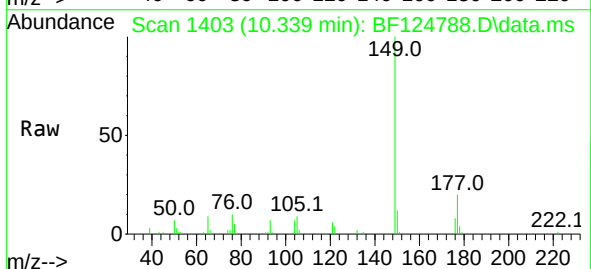
Instrument :
BNA_F
ClientSampleId :
PB137900BS

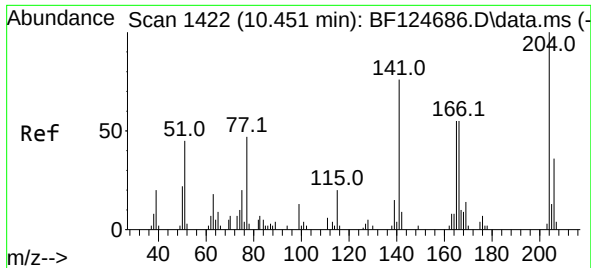
Tgt Ion:232	Resp:	13215
Ion Ratio	Lower	Upper
232	100	
131	49.5	45.4 68.0
130	0.9	0.0 0.0#
166	33.4	28.5 42.7



#60
Diethylphthalate
Concen: 47.253 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:149	Resp:	60306
Ion Ratio	Lower	Upper
149	100	
177	20.0	16.5 24.7
150	11.8	10.1 15.1

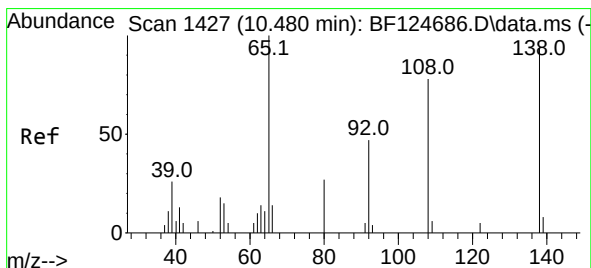
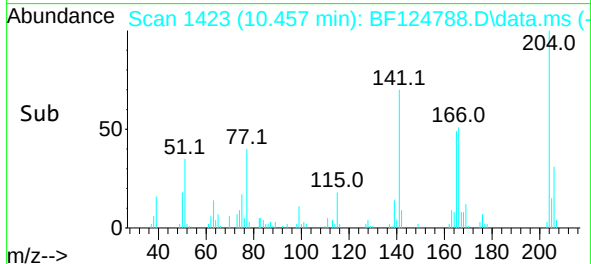
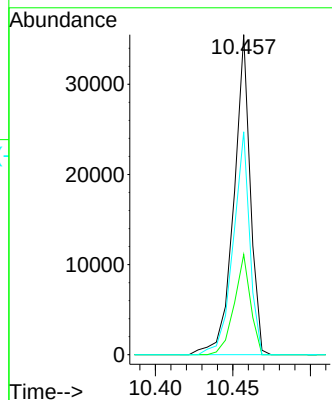
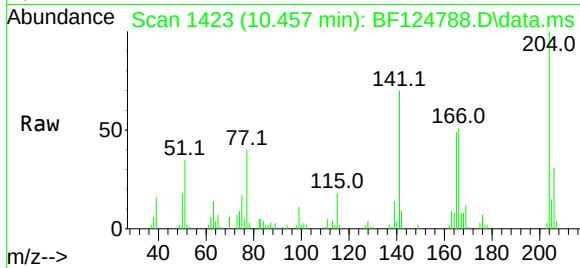




#61
4-Chlorophenyl-phenylether
Concen: 45.967 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

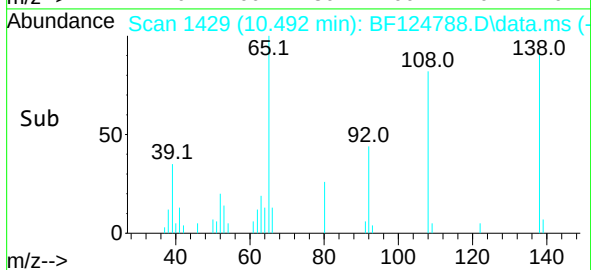
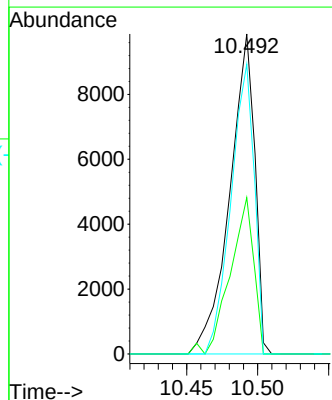
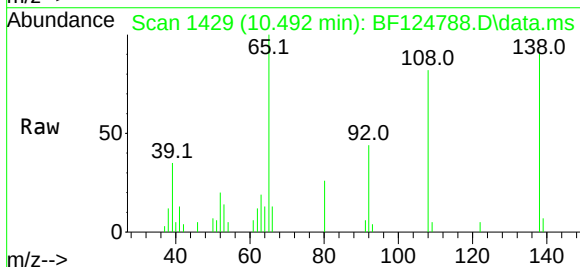
Instrument :
BNA_F
ClientSampled :
PB137900BS

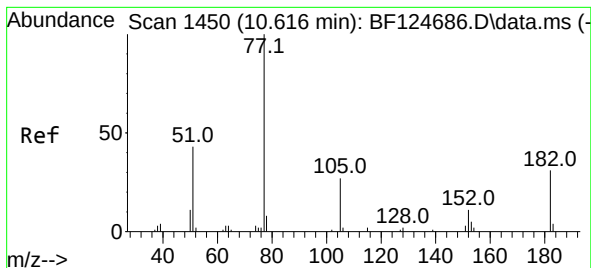
Tgt Ion:204 Resp: 26228
Ion Ratio Lower Upper
204 100
206 31.3 27.6 41.4
141 69.6 58.6 88.0



#62
4-Nitroaniline
Concen: 42.898 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:138 Resp: 12108
Ion Ratio Lower Upper
138 100
92 48.8 29.6 69.6
108 90.5 78.1 118.1

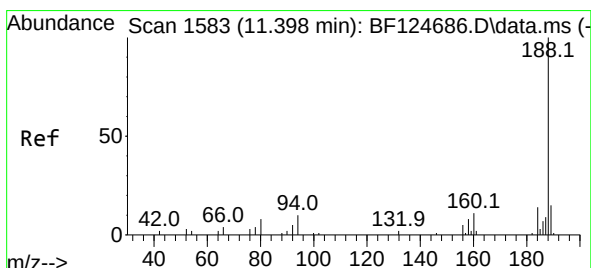
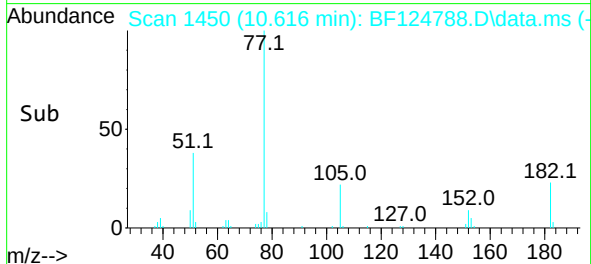
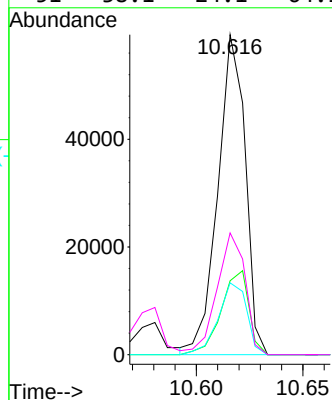
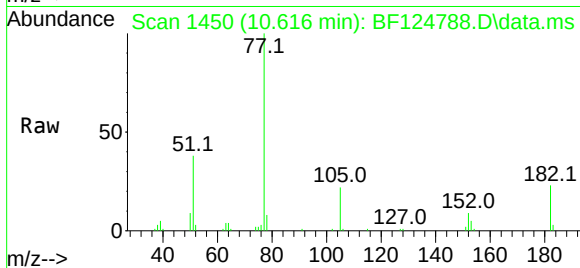




#63
Azobenzene
Concen: 47.021 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

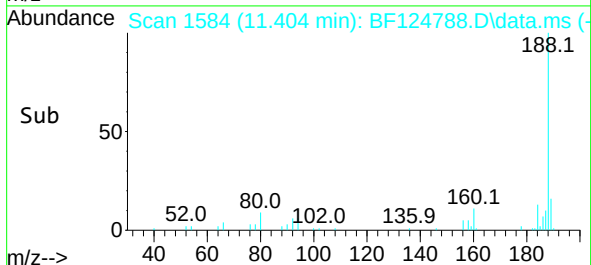
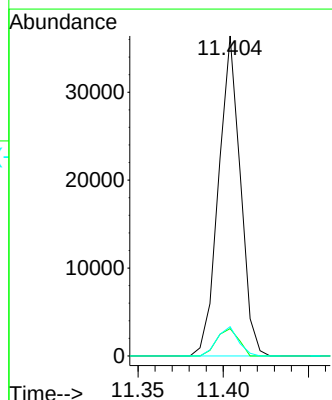
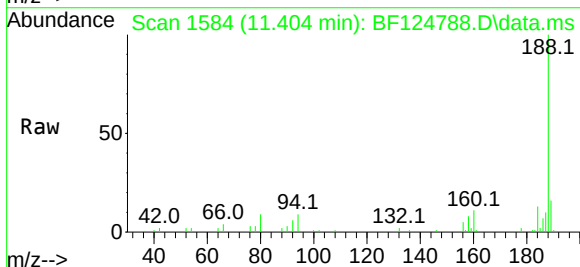
Instrument :
BNA_F
ClientSampled :
PB137900BS

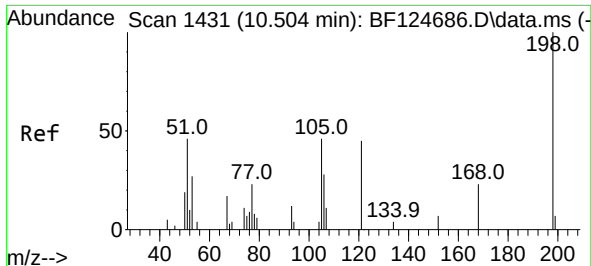
Tgt Ion: 77	Resp: 53090
Ion Ratio	Lower Upper
77 100	
182 23.1	6.3 46.3
105 22.5	2.9 42.9
51 38.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion: 188	Resp: 32336
Ion Ratio	Lower Upper
188 100	
94 8.6	6.7 10.1
80 9.1	7.5 11.3

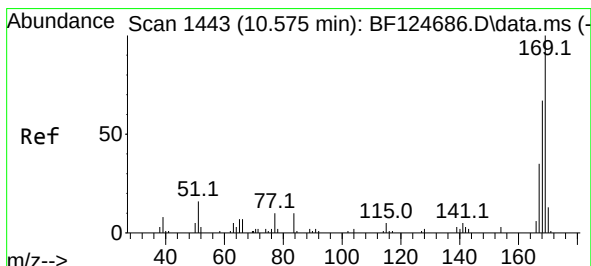
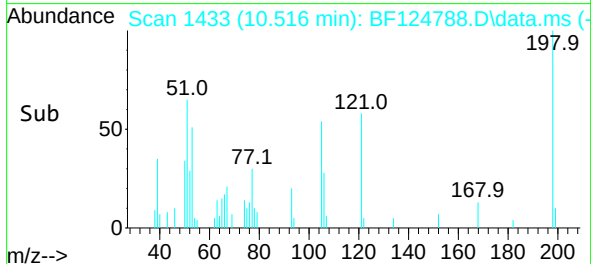
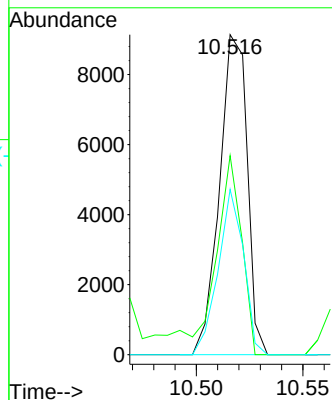
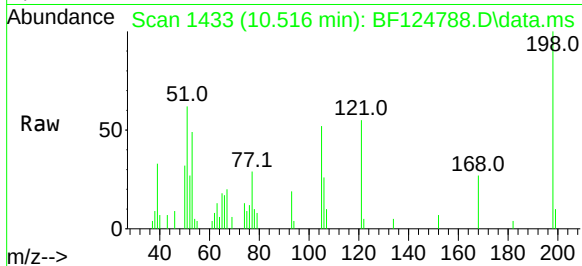




#65
4,6-Dinitro-2-methylphenol
Concen: 39.453 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

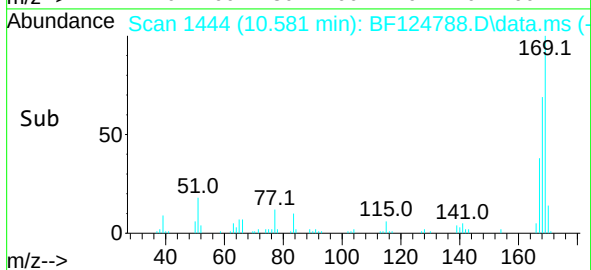
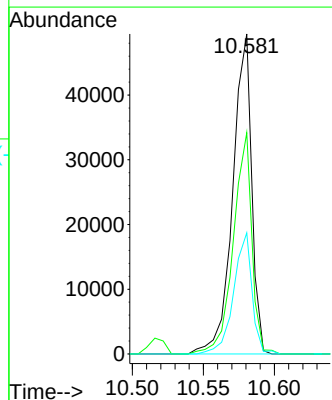
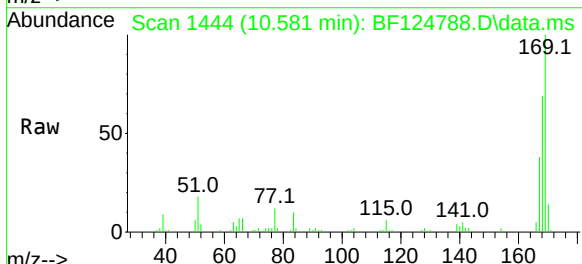
Instrument :
BNA_F
ClientSampleId :
PB137900BS

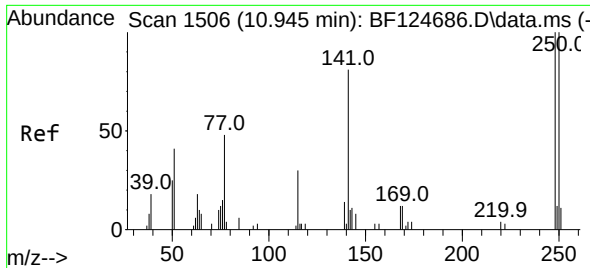
Tgt Ion:198 Resp: 8262
Ion Ratio Lower Upper
198 100
51 62.2 45.3 85.3
105 51.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.749 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:169 Resp: 45844
Ion Ratio Lower Upper
169 100
168 69.2 50.8 76.2
167 37.8 28.8 43.2

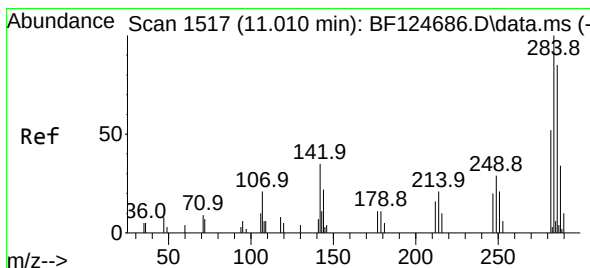
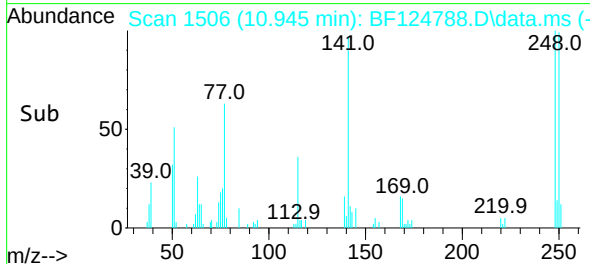
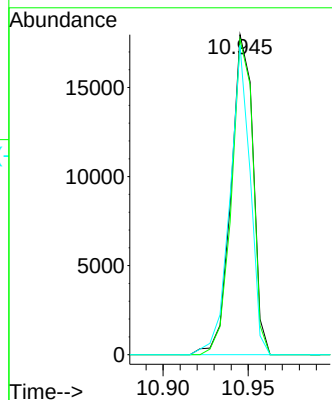
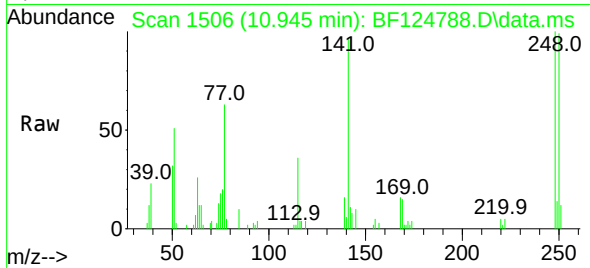




#67
4-Bromophenyl-phenylether
Concen: 47.355 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

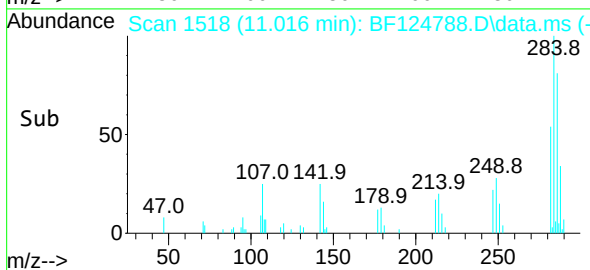
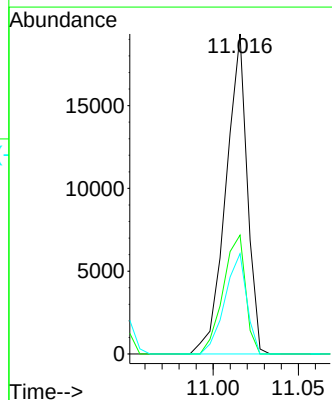
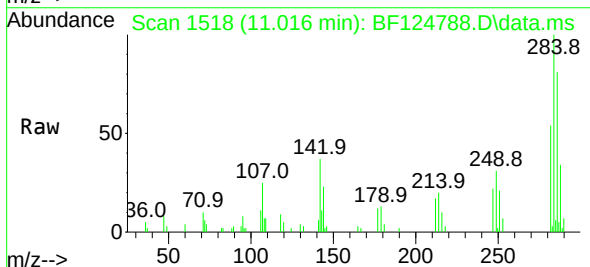
Instrument :
BNA_F
ClientSampled :
PB137900BS

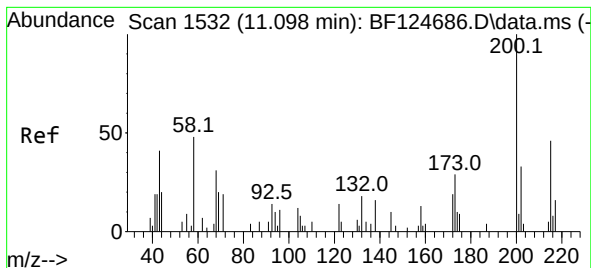
Tgt Ion:248 Resp: 16240
Ion Ratio Lower Upper
248 100
250 98.6 74.2 111.4
141 96.7 60.4 90.6#



#68
Hexachlorobenzene
Concen: 47.248 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:284 Resp: 16828
Ion Ratio Lower Upper
284 100
142 37.1 36.4 54.6
249 33.5 25.6 38.4





#69

Atrazine

Concen: 48.733 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

Tgt Ion:200 Resp: 15526

Ion Ratio Lower Upper

200 100

173 27.7 11.1 51.1

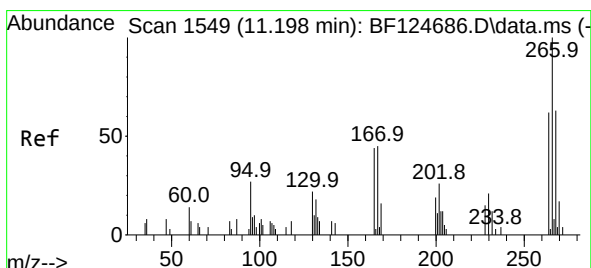
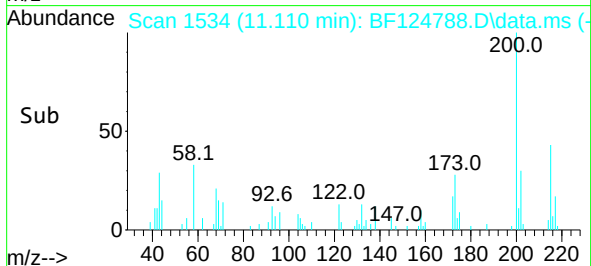
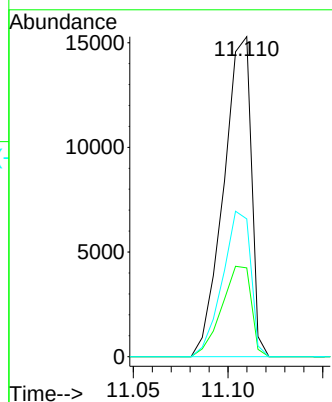
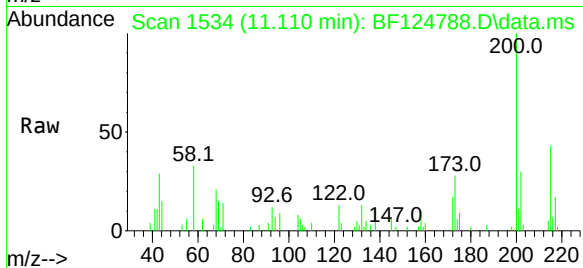
215 43.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137900BS



#70

Pentachlorophenol

Concen: 85.897 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

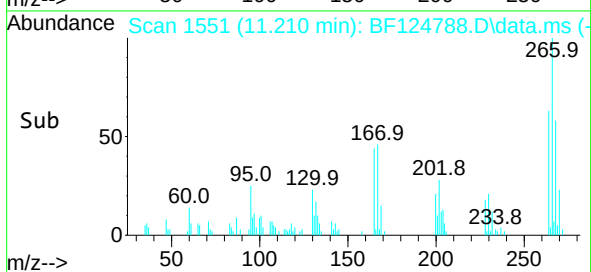
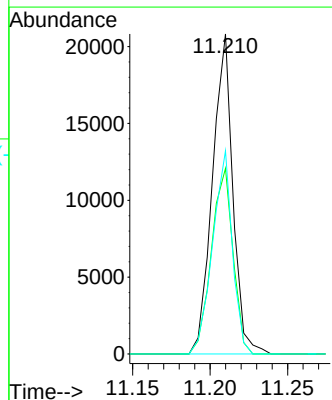
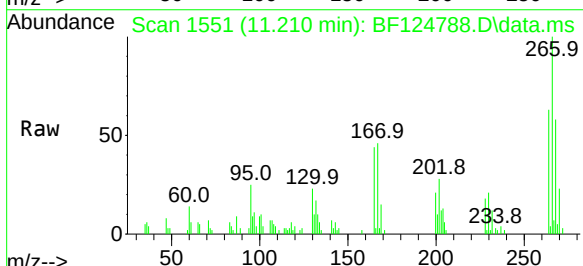
Tgt Ion:266 Resp: 19024

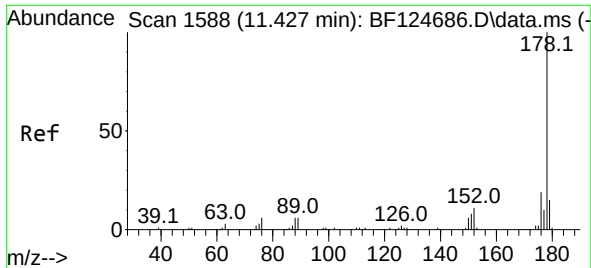
Ion Ratio Lower Upper

266 100

268 58.0 48.9 73.3

264 63.5 55.9 83.9

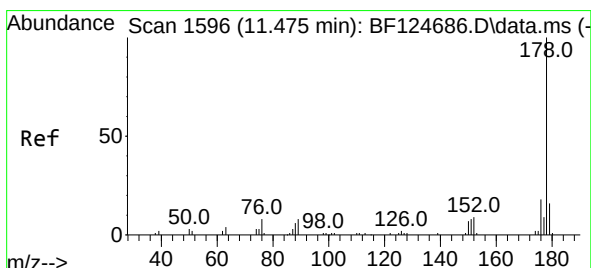
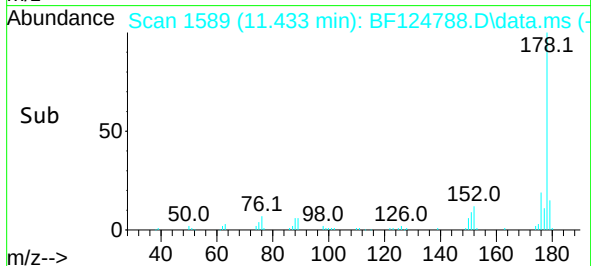
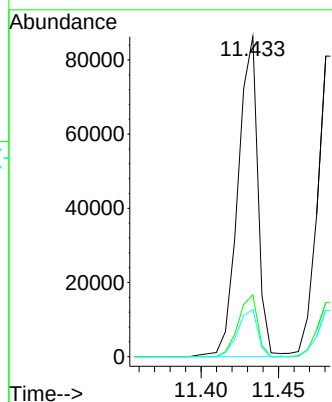
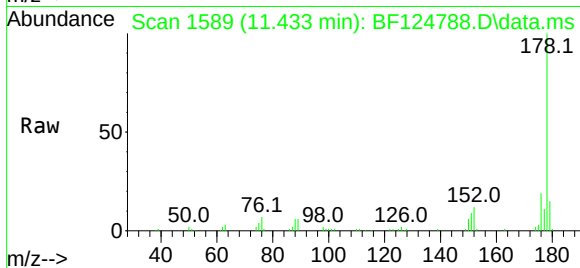




#71
Phenanthrene
Concen: 44.123 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

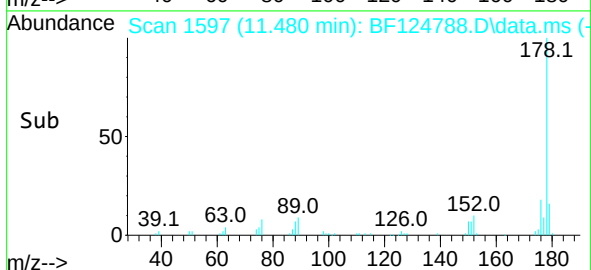
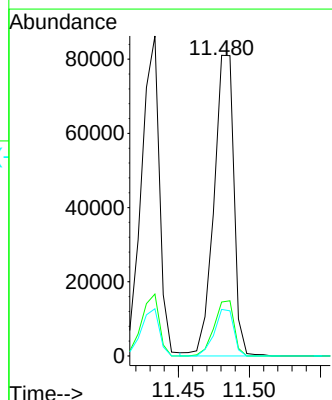
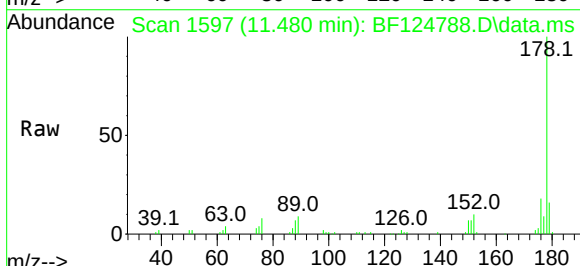
Instrument :
BNA_F
ClientSampleId :
PB137900BS

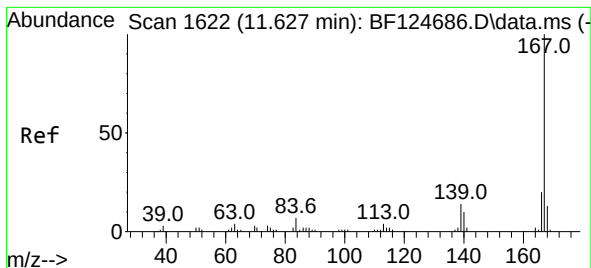
Tgt Ion:178 Resp: 76738
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 45.569 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:178 Resp: 79229
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.5 12.2 18.4

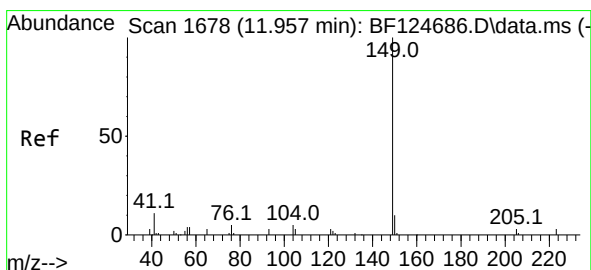
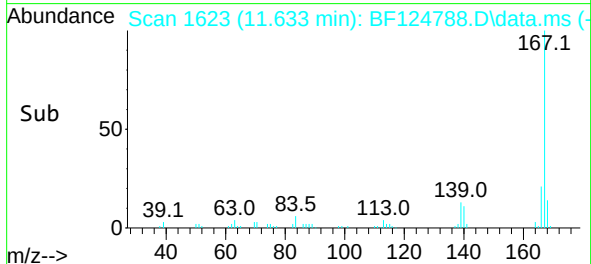
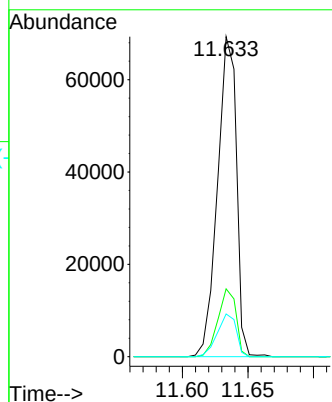
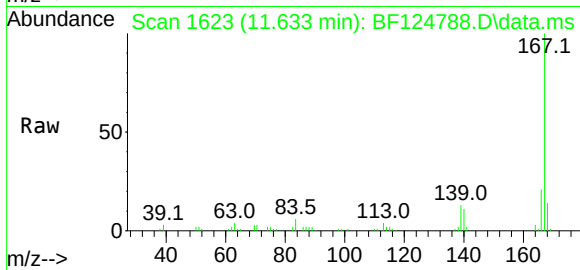




#73
Carbazole
Concen: 42.643 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

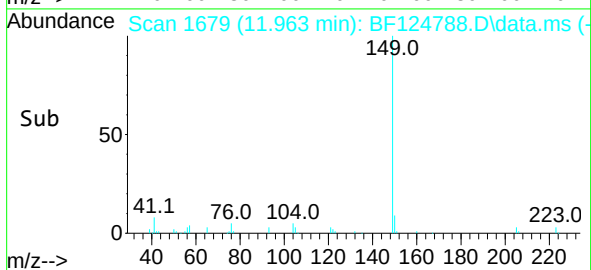
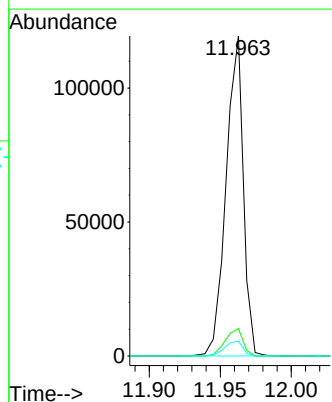
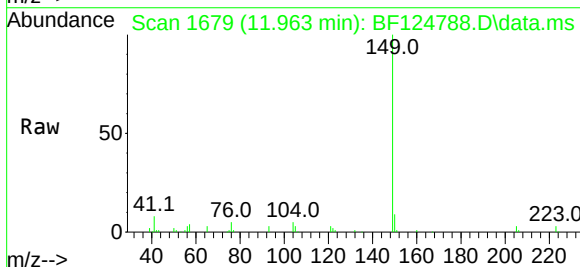
Instrument :
BNA_F
ClientSampleId :
PB137900BS

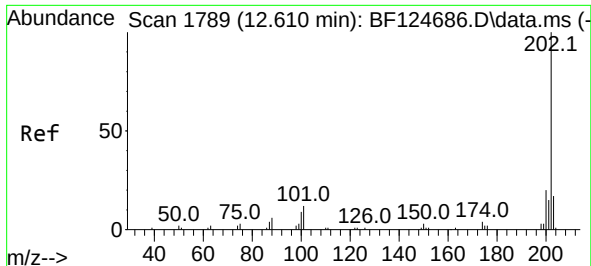
Tgt Ion:167 Resp: 69499
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 46.406 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

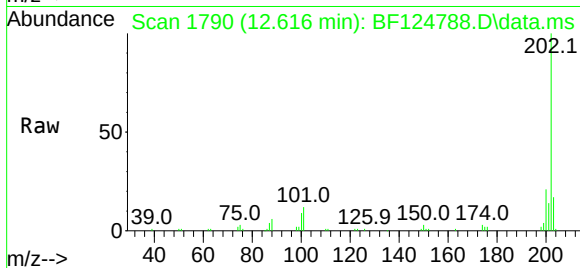
Tgt Ion:149 Resp: 100738
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 4.6 4.1 6.1



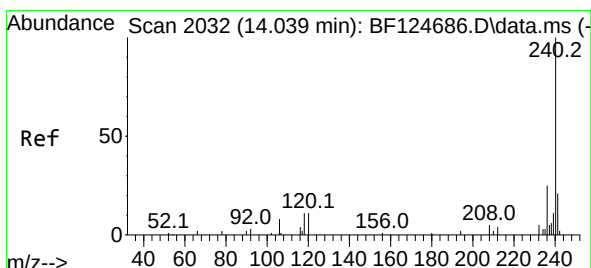
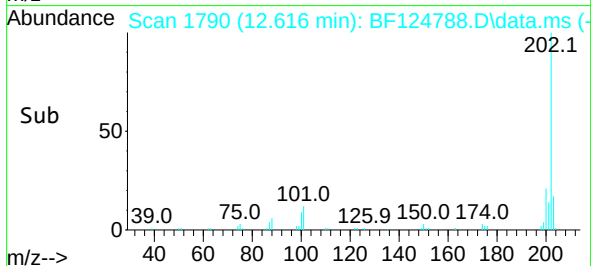
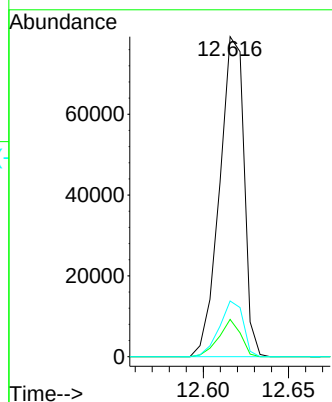


#75
Fluoranthene
Concen: 44.533 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Instrument :
BNA_F
ClientSampleId :
PB137900BS

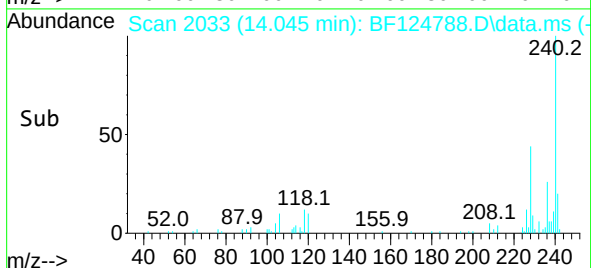
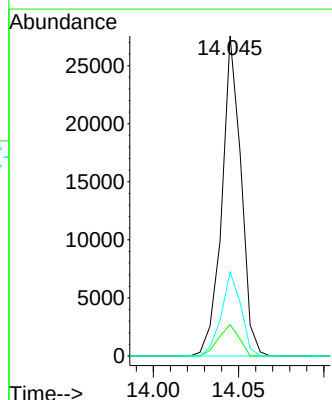
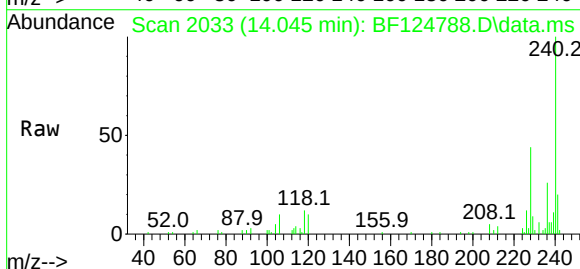


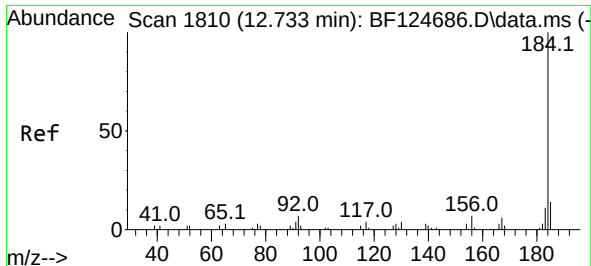
Tgt Ion:202 Resp: 79035
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:240 Resp: 21501
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 26.3 21.6 32.4

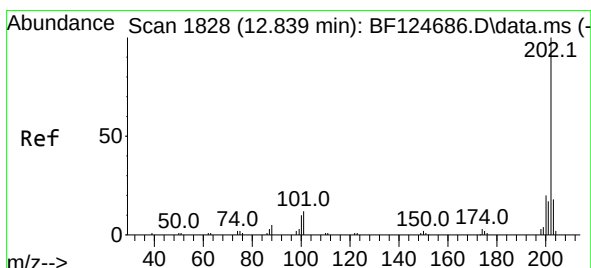
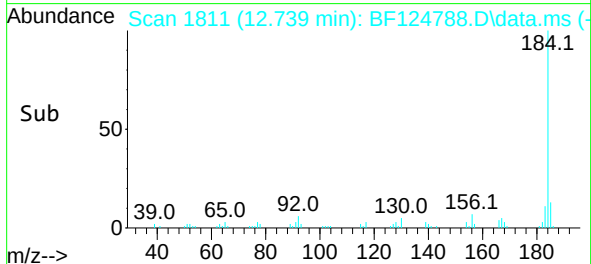
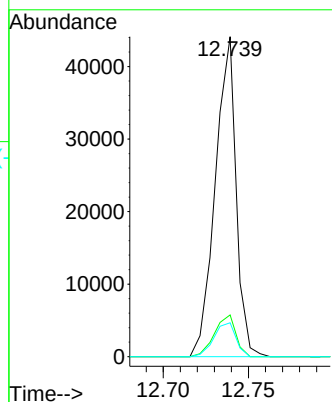
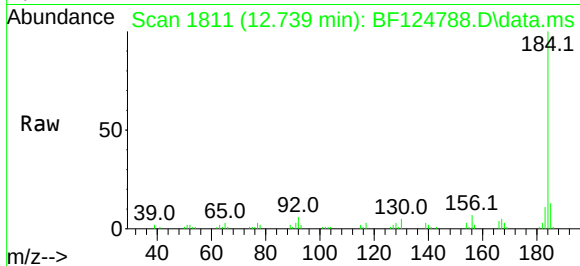




#77
Benzidine
Concen: 61.832 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

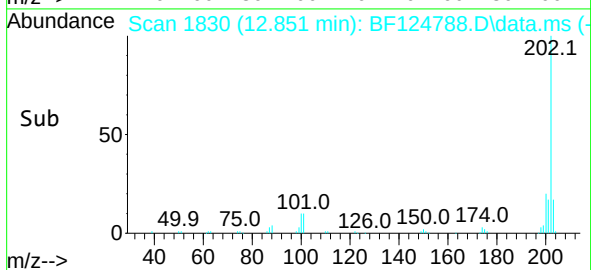
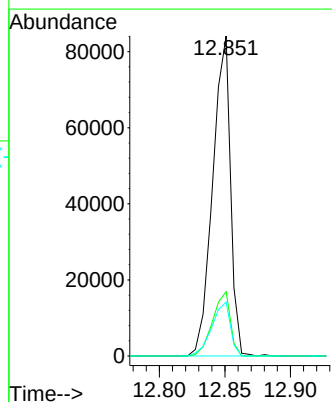
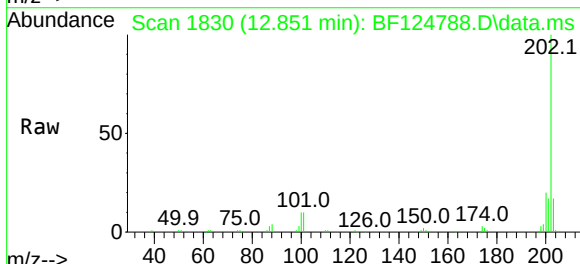
Instrument :
BNA_F
ClientSampleId :
PB137900BS

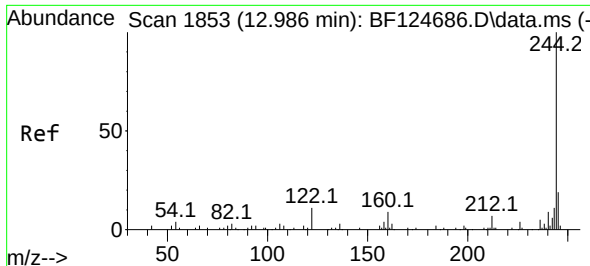
Tgt Ion:184 Resp: 37489
Ion Ratio Lower Upper
184 100
185 13.1 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 46.558 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:202 Resp: 79249
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.8 13.4 20.0

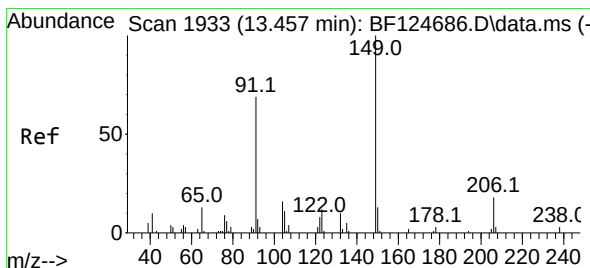
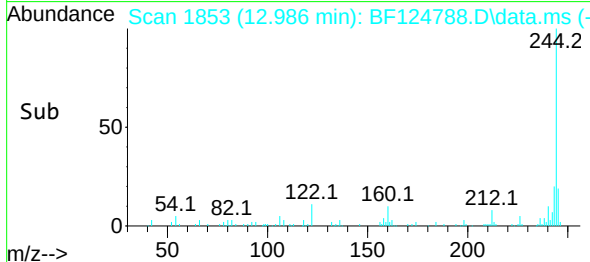
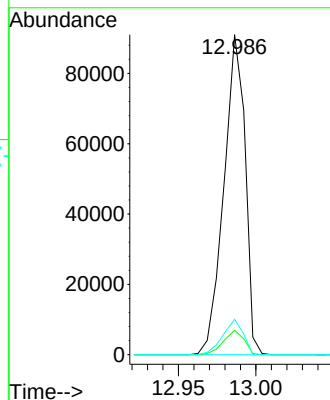
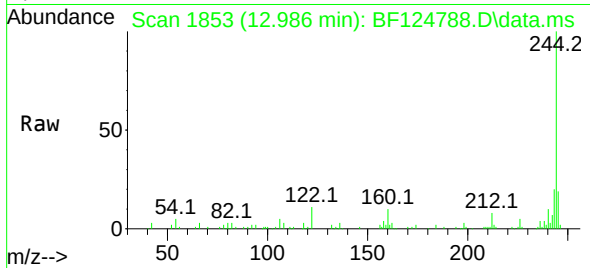




#79
 Terphenyl-d14
 Concen: 69.112 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF124788.D
 Acq: 27 Jul 2021 11:18

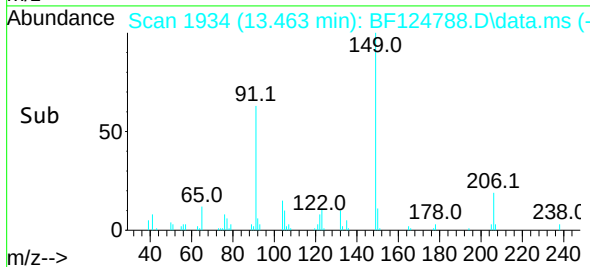
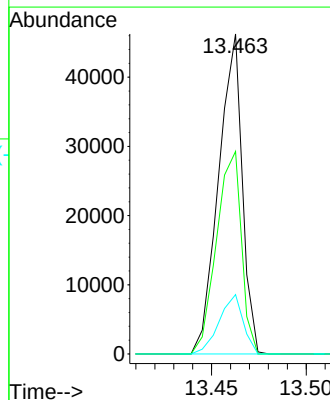
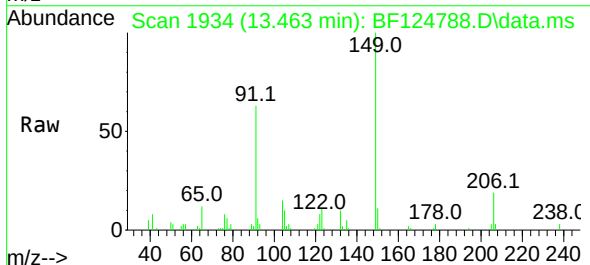
Instrument :
 BNA_F
 ClientSampleId :
 PB137900BS

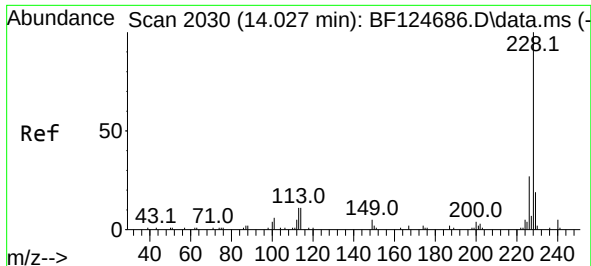
Tgt Ion:	244	Resp:	86689
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.9	8.9
122	11.0	9.0	13.4



#80
 Butylbenzylphthalate
 Concen: 49.348 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: BF124788.D
 Acq: 27 Jul 2021 11:18

Tgt Ion:	149	Resp:	40232
Ion Ratio	Lower	Upper	
149	100		
91	63.3	51.8	77.8
206	18.6	14.5	21.7

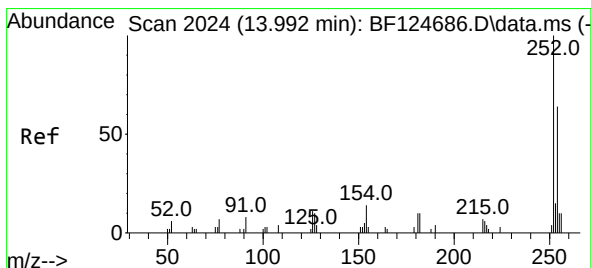
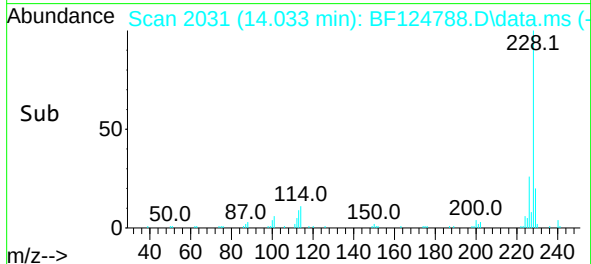
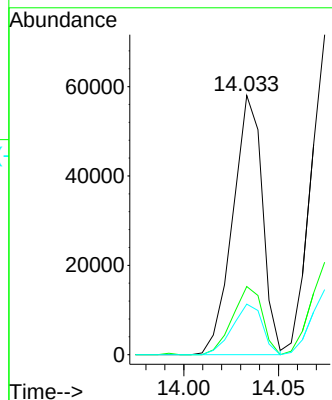
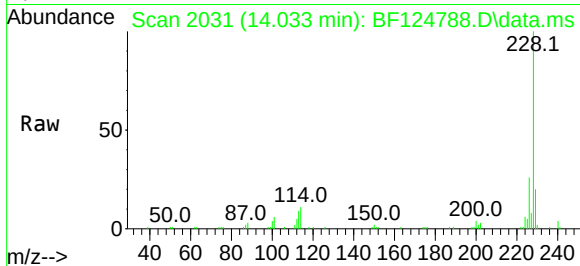




#81
Benzo(a)anthracene
Concen: 44.783 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

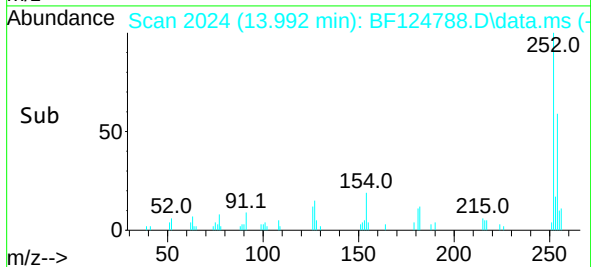
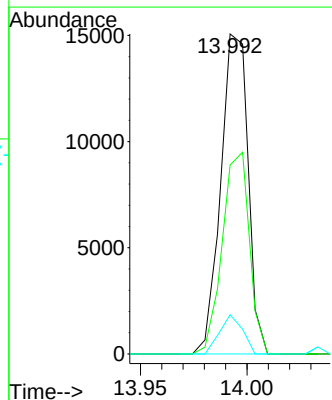
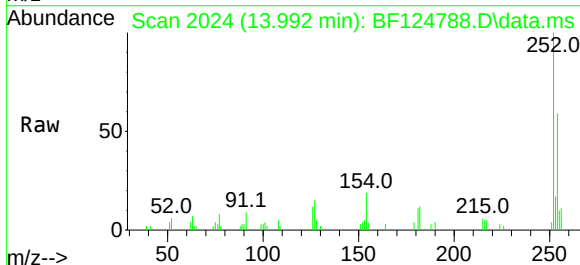
Instrument :
BNA_F
ClientSampleId :
PB137900BS

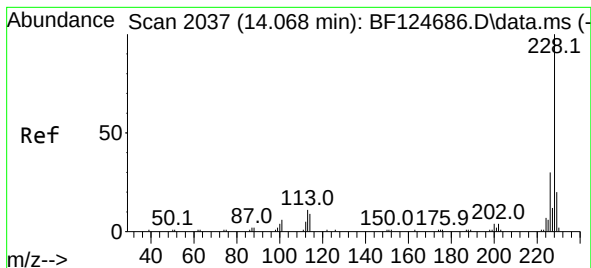
Tgt Ion:228 Resp: 62941
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.434 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:252 Resp: 13431
Ion Ratio Lower Upper
252 100
254 59.1 51.4 77.0
126 12.2 9.5 14.3





#83

Chrysene

Concen: 44.289 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

Tgt Ion:228 Resp: 59968

Ion Ratio Lower Upper

228 100

226 28.9 22.6 34.0

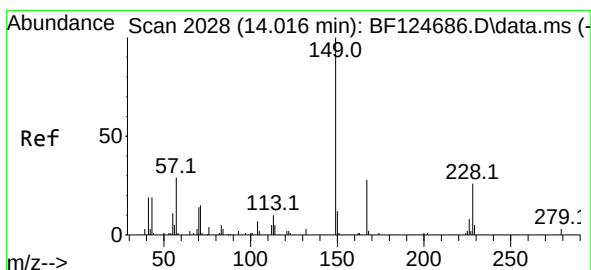
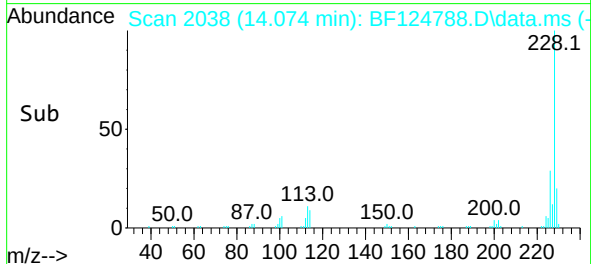
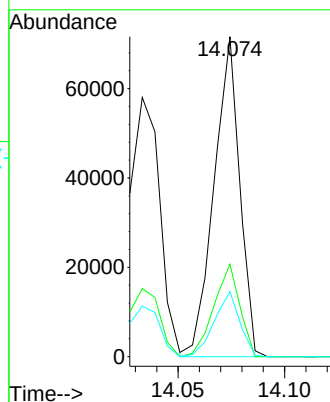
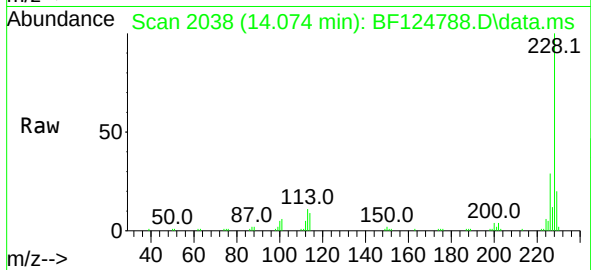
229 20.3 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB137900BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.067 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

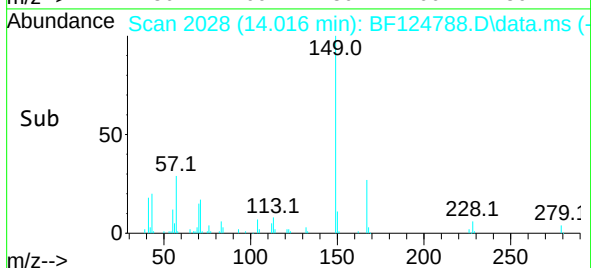
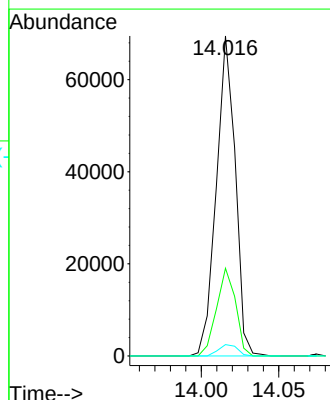
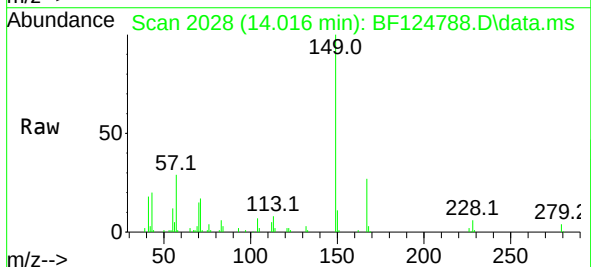
Tgt Ion:149 Resp: 58923

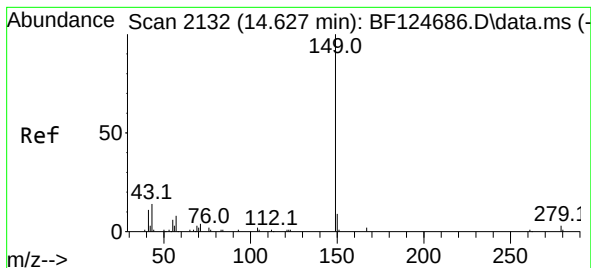
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 3.6 2.6 4.0

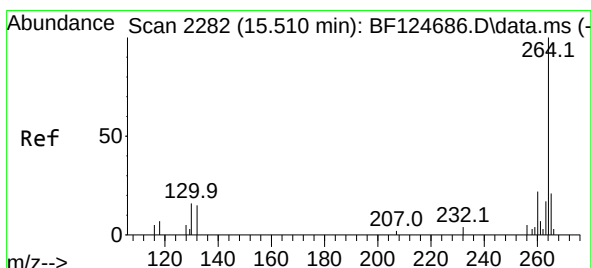
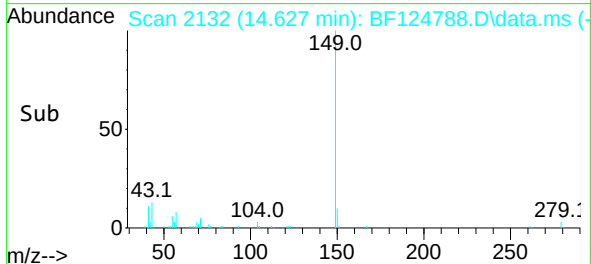
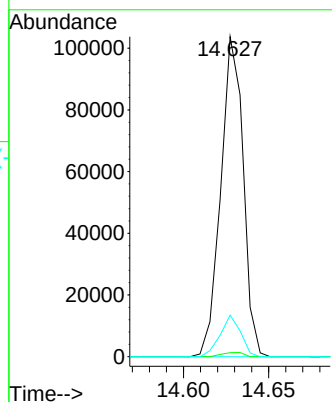
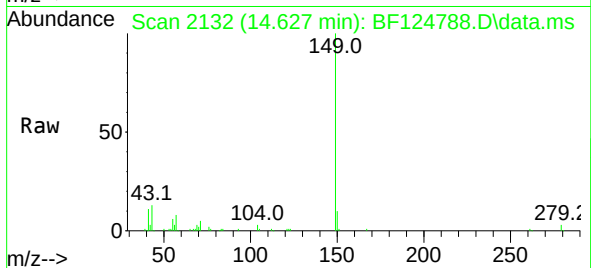




#85
Di-n-octyl phthalate
Concen: 48.676 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

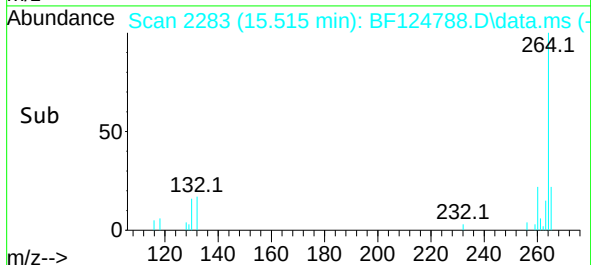
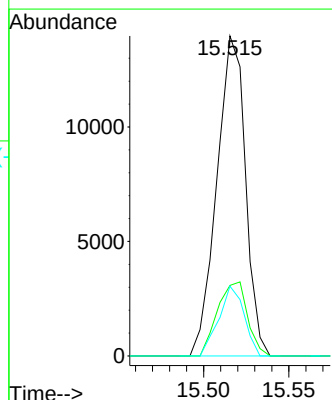
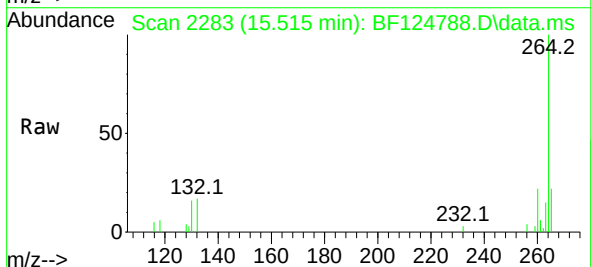
Instrument :
BNA_F
ClientSampleId :
PB137900BS

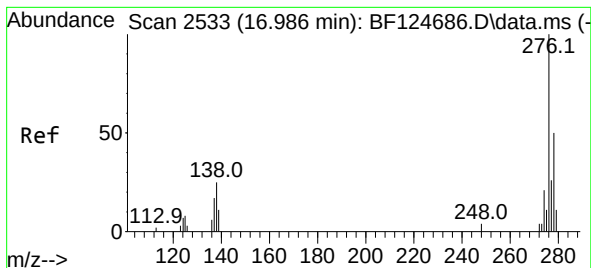
Tgt Ion:149 Resp: 94855
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:264 Resp: 16316
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.647 ng

RT: 17.004 min Scan# 2536

Delta R.T. 0.018 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

Tgt Ion:276 Resp: 40172

Ion Ratio Lower Upper

276 100

138 26.6 24.1 36.1

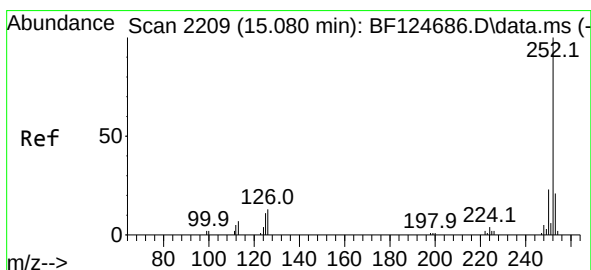
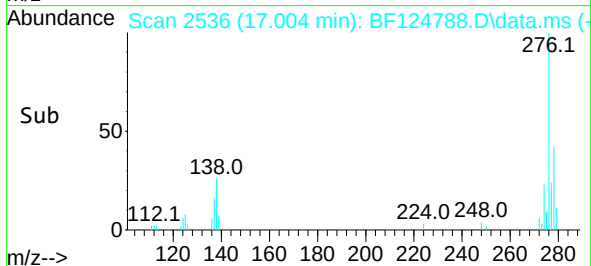
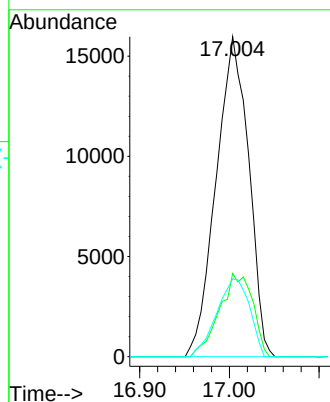
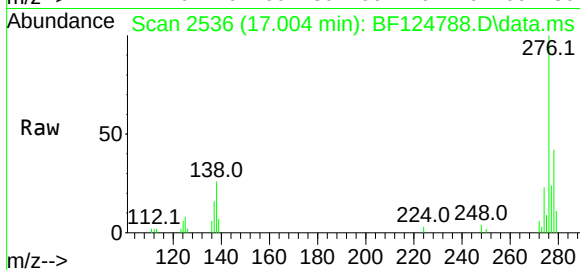
277 24.7 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB137900BS



#88

Benzo(b)fluoranthene

Concen: 46.915 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.006 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

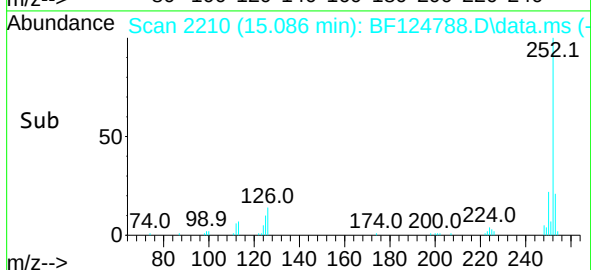
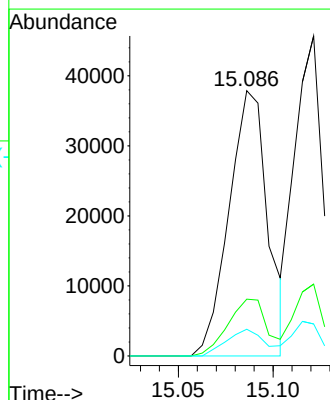
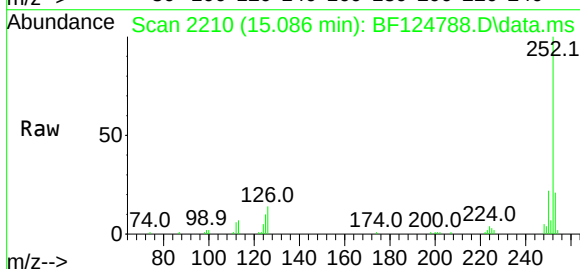
Tgt Ion:252 Resp: 53894

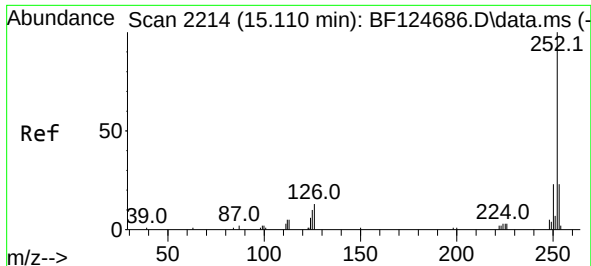
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 10.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 44.154 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

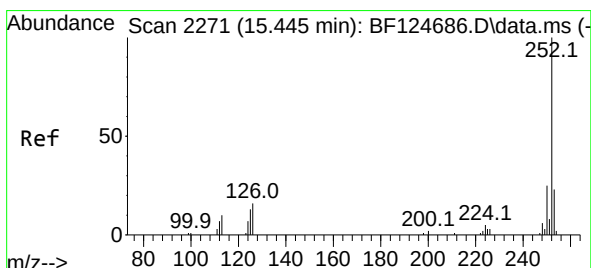
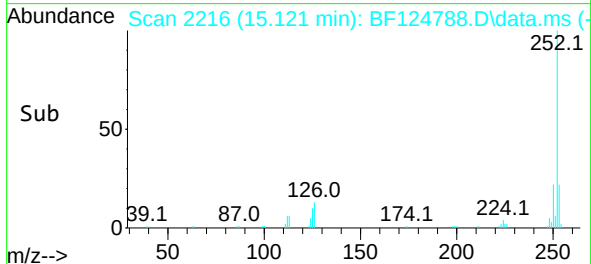
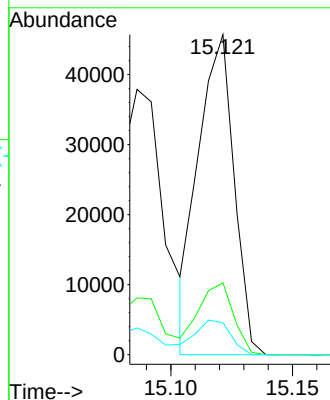
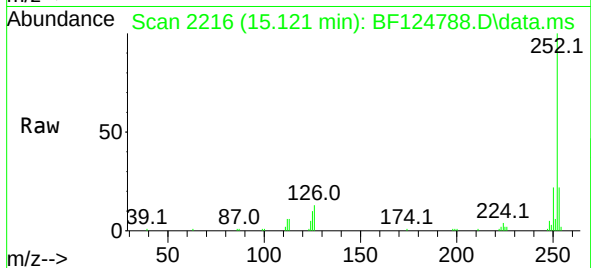
Instrument :

BNA_F

ClientSampleId :

PB137900BS

Tgt Ion:252	Resp:	46346
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.8 26.8
125	10.0	7.2 10.8



#90

Benzo(a)pyrene

Concen: 46.081 ng

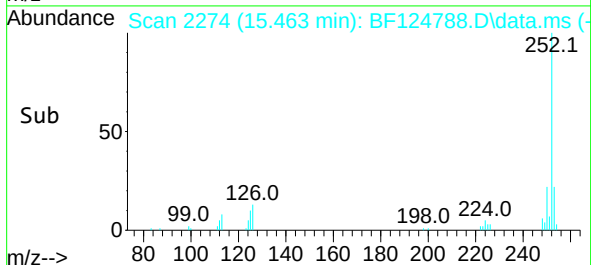
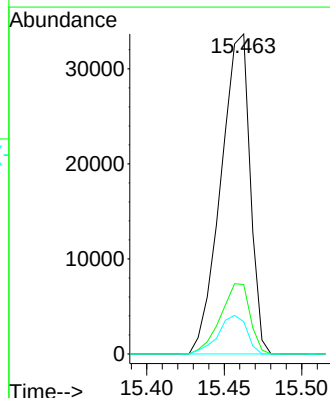
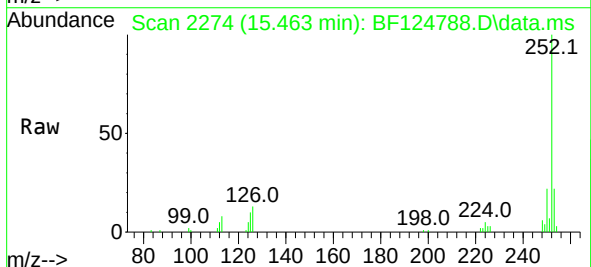
RT: 15.463 min Scan# 2274

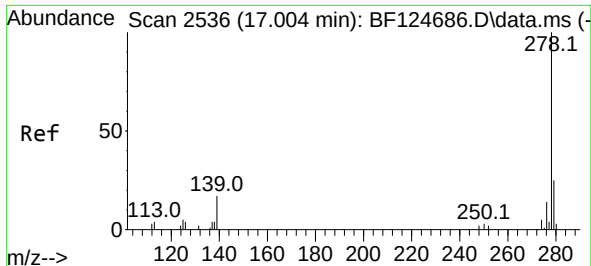
Delta R.T. 0.018 min

Lab File: BF124788.D

Acq: 27 Jul 2021 11:18

Tgt Ion:252	Resp:	44221
Ion Ratio	Lower	Upper
252	100	
253	21.7	18.4 27.6
125	10.1	9.9 14.9

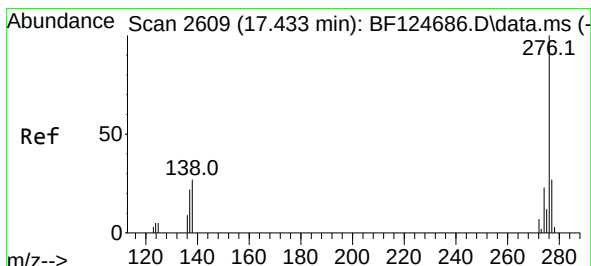
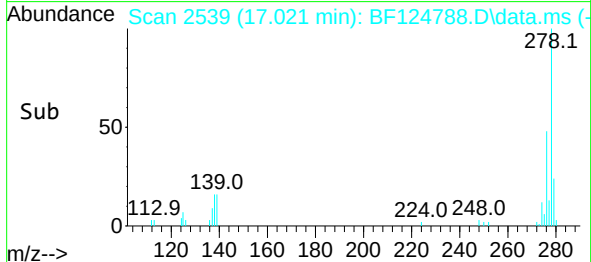
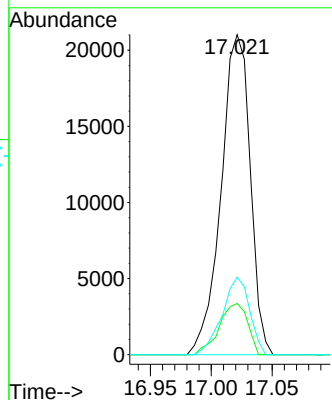
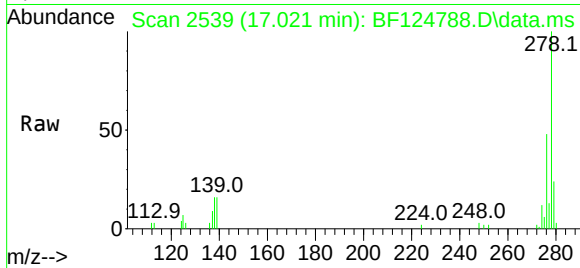




#91
Dibenzo(a,h)anthracene
Concen: 42.382 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Instrument :
BNA_F
ClientSampleId :
PB137900BS

Tgt Ion:278 Resp: 34949
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.242 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.024 min
Lab File: BF124788.D
Acq: 27 Jul 2021 11:18

Tgt Ion:276 Resp: 32250
Ion Ratio Lower Upper
276 100
277 20.7 22.0 33.0#
138 21.5 22.2 33.4#

