

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124595.D
 Acq On : 16 Jul 2021 14:22
 Operator : JU/CG
 Sample : PB137738BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137738BSD

Quant Time: Jul 16 14:47:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6887	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	26020	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	14902	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	26543	20.000	ng	0.00
76) Chrysene-d12	14.098	240	15765	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	10945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	37197	93.577	ng	0.01
7) Phenol-d6	6.545	99	44741	92.524	ng	0.00
23) Nitrobenzene-d5	7.486	82	24489	59.413	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11657	100.522	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	58103	56.857	ng	0.00
79) Terphenyl-d14	13.045	244	53451	56.933	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	4857	36.477	ng	# 100
3) Pyridine	3.598	79	10328	30.971	ng	97
4) n-Nitrosodimethylamine	3.557	42	9070	33.464	ng	# 90
6) Aniline	6.586	93	14207	27.884	ng	97
8) 2-Chlorophenol	6.710	128	15648	35.114	ng	97
9) Benzaldehyde	6.475	77	7631	26.899	ng	91
10) Phenol	6.557	94	15796	33.458	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	12892	35.223	ng	97
12) 1,3-Dichlorobenzene	6.863	146	17437	35.750	ng	98
13) 1,4-Dichlorobenzene	6.939	146	17561	35.250	ng	99
14) 1,2-Dichlorobenzene	7.092	146	16978	35.860	ng	100
15) Benzyl Alcohol	7.063	79	10945	32.712	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.198	45	23077	36.580	ng	96
17) 2-Methylphenol	7.169	107	11554	35.421	ng	99
18) Hexachloroethane	7.439	117	7046	37.558	ng	91
19) n-Nitroso-di-n-propyla...	7.333	70	9640	35.458	ng	93
20) 3+4-Methylphenols	7.322	107	15155	35.288	ng	96
22) Acetophenone	7.333	105	21662	36.683	ng	98
24) Nitrobenzene	7.504	77	13744	33.628	ng	96
25) Isophorone	7.745	82	25480	33.674	ng	98
26) 2-Nitrophenol	7.822	139	7891	35.791	ng	93
27) 2,4-Dimethylphenol	7.851	122	15019	41.111	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	16390	37.134	ng	98
29) 2,4-Dichlorophenol	8.057	162	13173	34.957	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	14790	35.466	ng	95
31) Naphthalene	8.228	128	46979	34.908	ng	96
32) Benzoic acid	7.957	122	9602	36.077	ng	94
33) 4-Chloroaniline	8.275	127	10396	20.442	ng	98
34) Hexachlorobutadiene	8.345	225	8431	35.818	ng	99
35) Caprolactam	8.639	113	2331	24.456	ng	92
36) 4-Chloro-3-methylphenol	8.751	107	12805	34.364	ng	94
37) 2-Methylnaphthalene	8.922	142	31836	35.056	ng	100
38) 1-Methylnaphthalene	9.022	142	29799	34.939	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	13994	35.209	ng	97
41) Hexachlorocyclopentadiene	9.075	237	20866	84.043	ng	94
43) 2,4,6-Trichlorophenol	9.198	196	10108	35.227	ng	95

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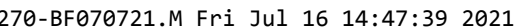
Instrument :
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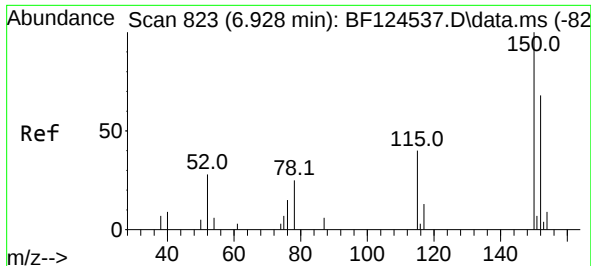
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	10235	34.585	ng	98
46) 1,1'-Biphenyl	9.386	154	37980	33.557	ng	97
47) 2-Chloronaphthalene	9.410	162	30156	33.983	ng	96
48) 2-Nitroaniline	9.504	65	8064	37.790	ng	98
49) Acenaphthylene	9.833	152	47672	34.426	ng	98
50) Dimethylphthalate	9.686	163	36065	34.785	ng	97
51) 2,6-Dinitrotoluene	9.745	165	7641	37.384	ng	# 84
52) Acenaphthene	10.004	154	33867	38.249	ng	94
53) 3-Nitroaniline	9.916	138	5267	23.093	ng	# 93
54) 2,4-Dinitrophenol	10.022	184	7702	72.216	ng	94
55) Dibenzofuran	10.174	168	43689	33.559	ng	99
56) 4-Nitrophenol	10.069	139	13350	70.327	ng	91
57) 2,4-Dinitrotoluene	10.151	165	10740	38.382	ng	# 89
58) Fluorene	10.516	166	33658	33.424	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	8081	35.357	ng	# 92
60) Diethylphthalate	10.386	149	38661	35.663	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	16076	35.171	ng	91
62) 4-Nitroaniline	10.533	138	7533	32.771	ng	96
63) Azobenzene	10.669	77	31857	33.619	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	4655	30.700	ng	94
66) n-Nitrosodiphenylamine	10.627	169	29450	34.074	ng	96
67) 4-Bromophenyl-phenylether	10.998	248	9681	35.272	ng	# 89
68) Hexachlorobenzene	11.063	284	9919	35.273	ng	96
69) Atrazine	11.151	200	9629	36.377	ng	95
70) Pentachlorophenol	11.257	266	11833	66.526	ng	97
71) Phenanthrene	11.486	178	48085	33.206	ng	97
72) Anthracene	11.533	178	50551	34.796	ng	100
73) Carbazole	11.686	167	43069	32.084	ng	100
74) Di-n-butylphthalate	12.016	149	61234	33.863	ng	98
75) Fluoranthene	12.674	202	47233	32.329	ng	97
77) Benzidine	12.792	184	20899	35.461	ng	99
78) Pyrene	12.904	202	46726	35.674	ng	97
80) Butylbenzylphthalate	13.515	149	21575	34.068	ng	99
81) Benzo(a)anthracene	14.086	228	33555	32.093	ng	100
82) 3,3'-Dichlorobenzidine	14.051	252	7196	26.275	ng	# 97
83) Chrysene	14.127	228	32905	32.853	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	28700	33.754	ng	98
85) Di-n-octyl phthalate	14.692	149	41703	33.896	ng	98
87) Indeno(1,2,3-cd)pyrene	17.109	276	24785	39.046	ng	97
88) Benzo(b)fluoranthene	15.151	252	27264	34.705	ng	98
89) Benzo(k)fluoranthene	15.186	252	23823	33.051	ng	99
90) Benzo(a)pyrene	15.533	252	23842	36.766	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	21490	39.774	ng	95
92) Benzo(g,h,i)perylene	17.568	276	19926	37.774	ng	93

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

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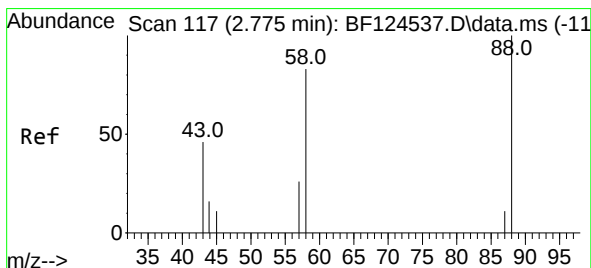
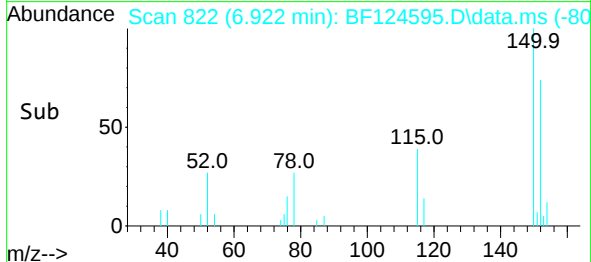
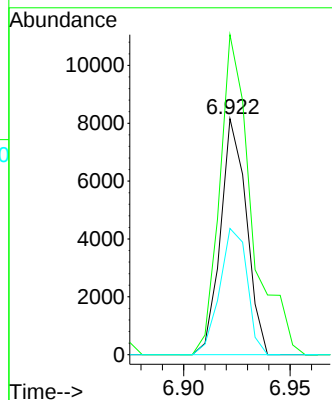
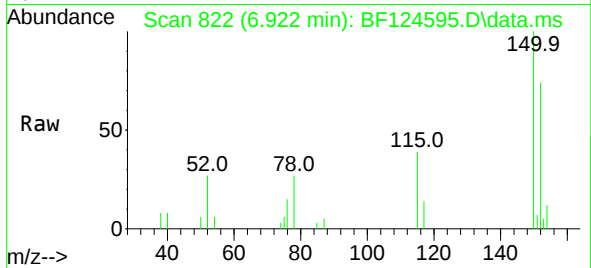




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.006 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

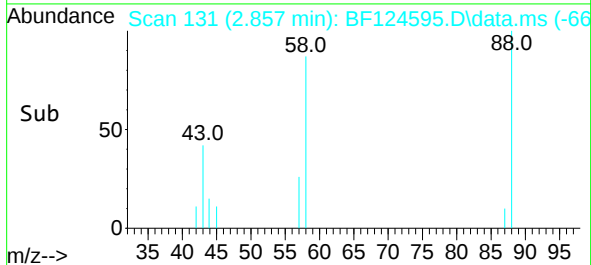
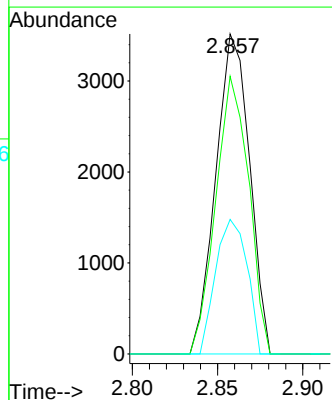
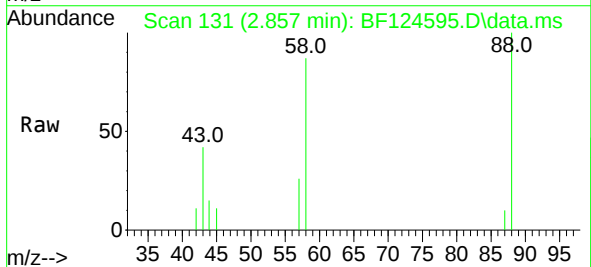
Instrument :
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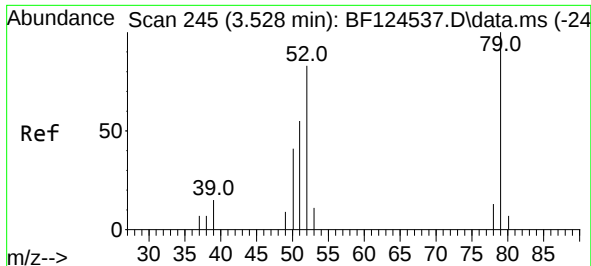
Tgt Ion:152 Resp: 6887
 Ion Ratio Lower Upper
 152 100
 150 135.6 117.6 176.4
 115 53.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.477 ng
 RT: 2.857 min Scan# 131
 Delta R.T. 0.082 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

Tgt Ion: 88 Resp: 4857
 Ion Ratio Lower Upper
 88 100
 58 84.7 0.0 0.0#
 43 39.0 0.0 0.0#

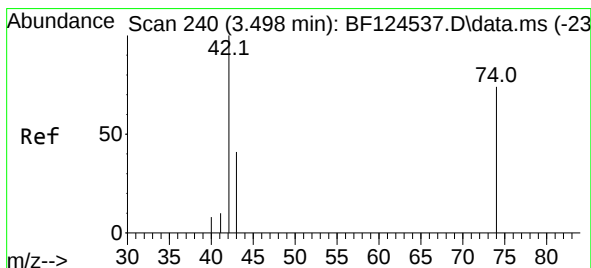
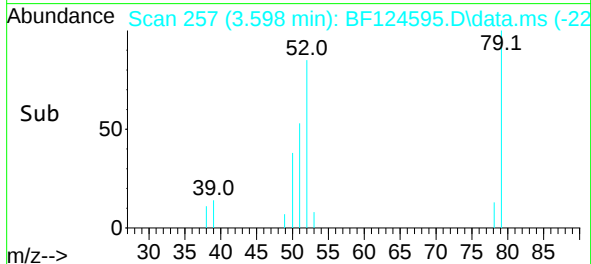
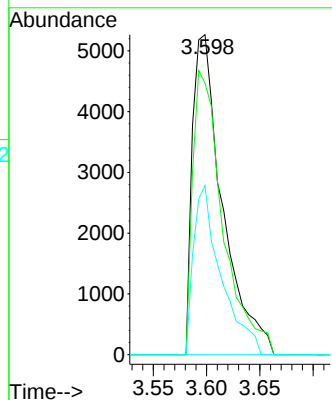
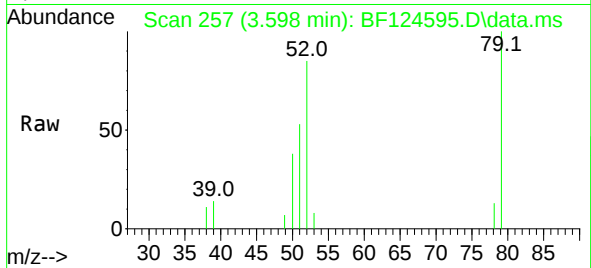




#3
Pyridine
Concen: 30.971 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.071 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

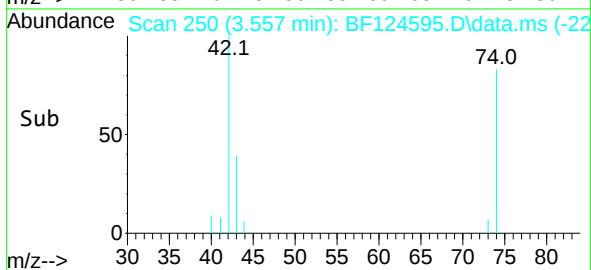
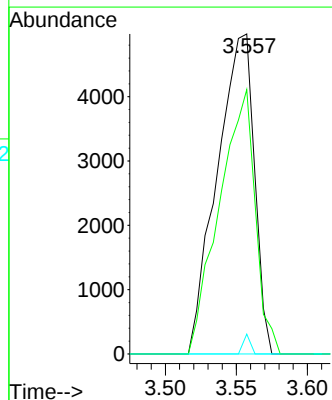
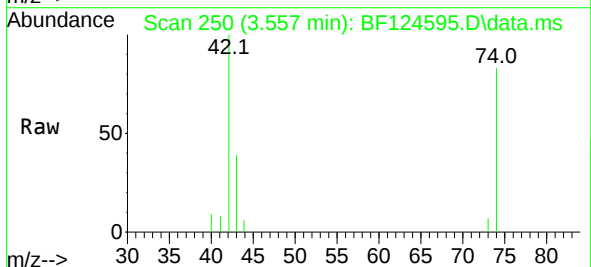
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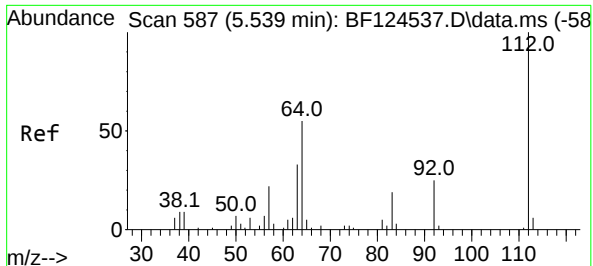
Tgt Ion: 79	Resp: 10328
Ion Ratio	Lower Upper
79 100	
52 84.9	70.3 105.5
51 52.9	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 33.464 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.059 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 42	Resp: 9070
Ion Ratio	Lower Upper
42 100	
74 82.6	59.0 88.6
44 6.2	0.0 0.0#

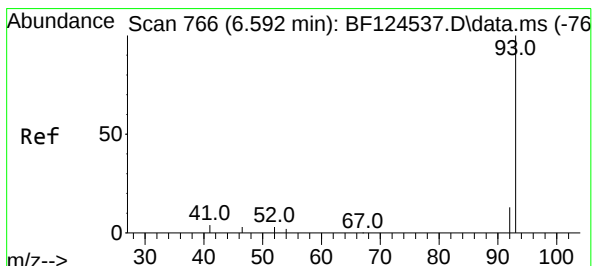
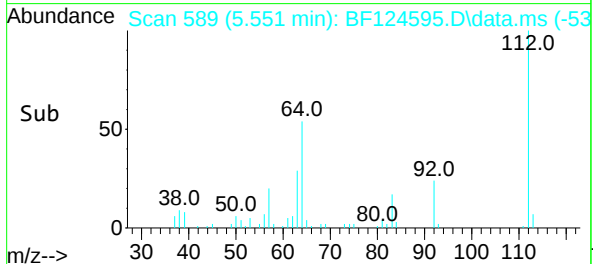
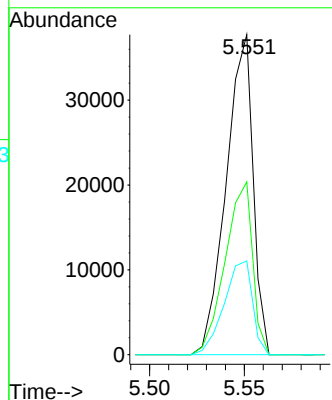
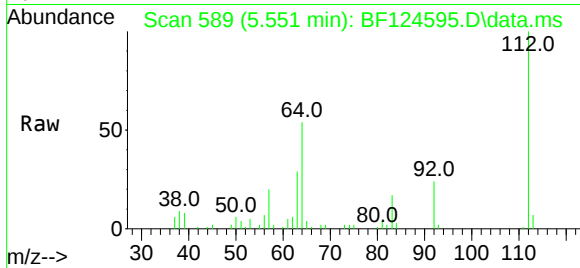




#5
2-Fluorophenol
Concen: 93.577 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

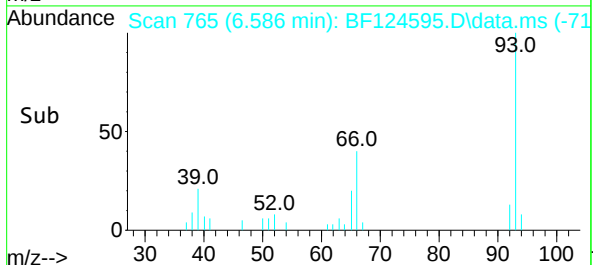
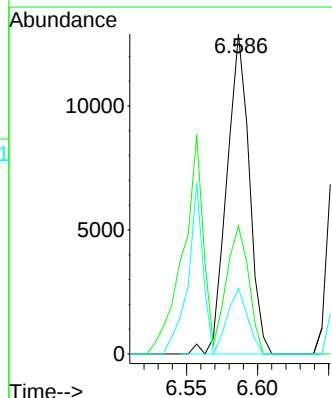
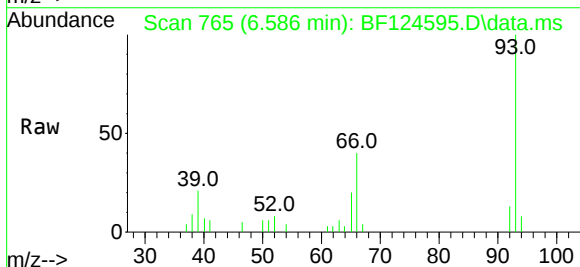
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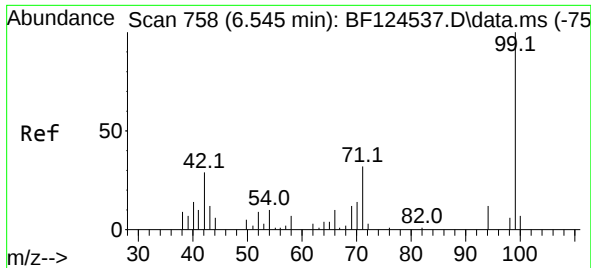
Tgt Ion:112 Resp: 37197
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 29.3 26.2 39.2



#6
Aniline
Concen: 27.884 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 93 Resp: 14207
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 20.5 14.2 21.4

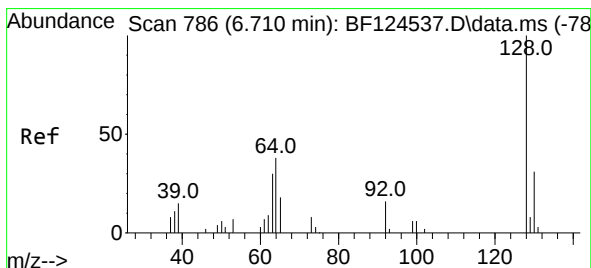
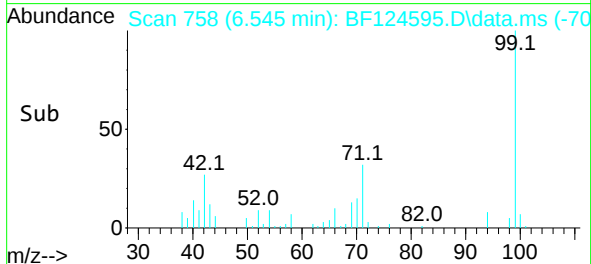
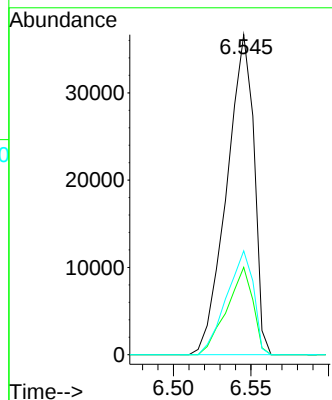
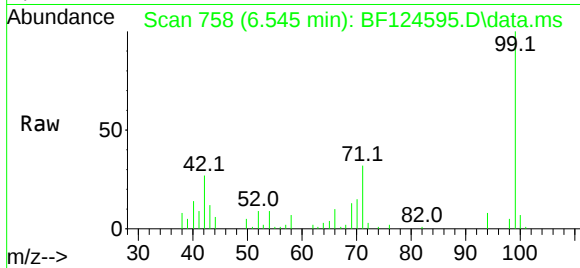




#7
Phenol-d6
Concen: 92.524 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

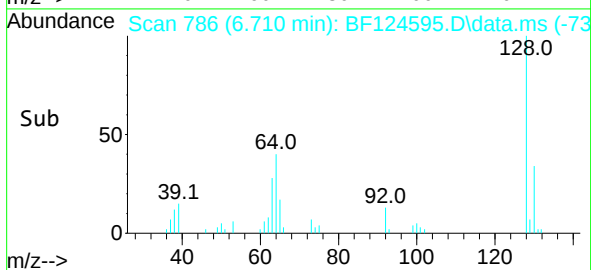
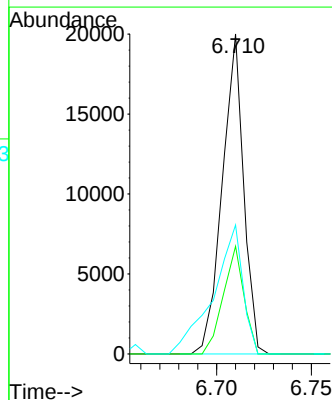
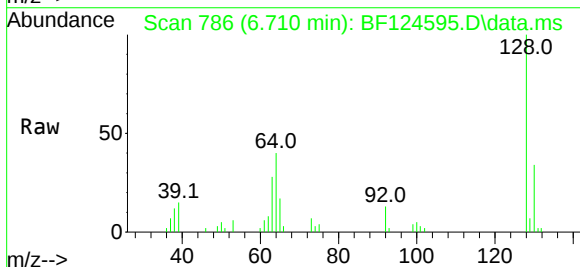
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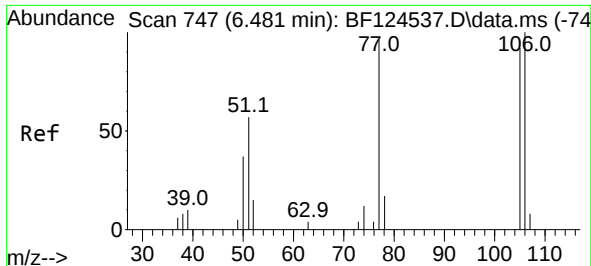
Tgt Ion:	99	Resp:	44741
Ion	Ratio	Lower	Upper
99	100		
42	27.3	23.5	35.3
71	32.5	25.6	38.4



#8
2-Chlorophenol
Concen: 35.114 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	128	Resp:	15648
Ion	Ratio	Lower	Upper
128	100		
130	33.7	10.5	50.5
64	40.3	20.3	60.3

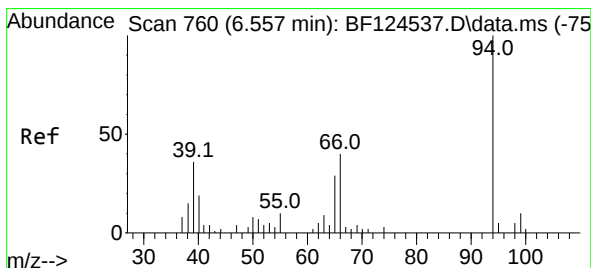
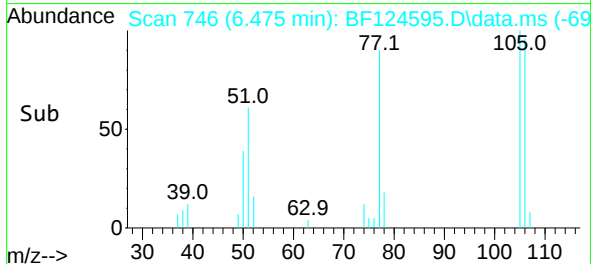
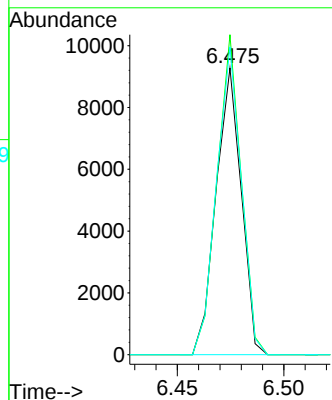
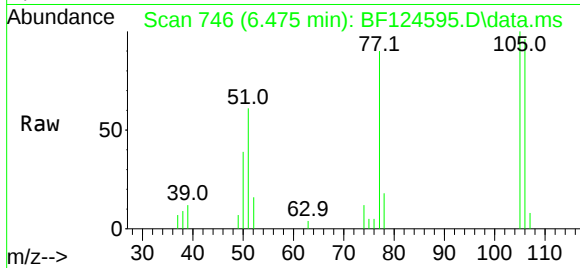




#9
Benzaldehyde
Concen: 26.899 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

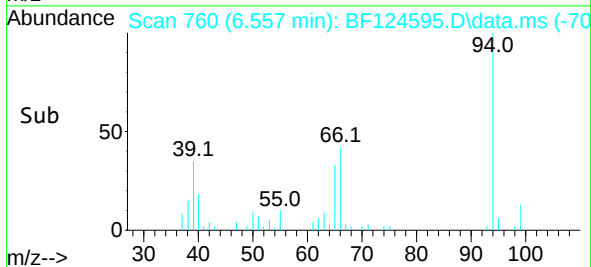
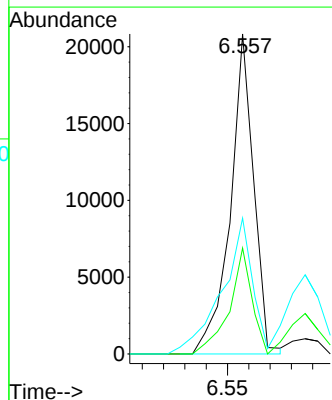
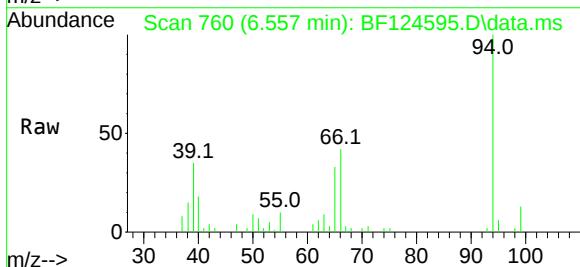
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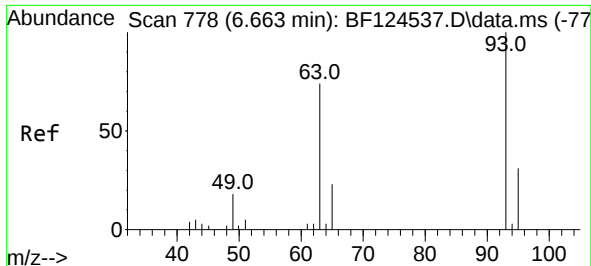
Tgt Ion: 77	Resp: 7631
Ion Ratio	Lower Upper
77 100	
105 111.6	75.9 115.9
106 107.4	84.0 124.0



#10
Phenol
Concen: 33.458 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 94	Resp: 15796
Ion Ratio	Lower Upper
94 100	
65 33.1	9.3 49.3
66 42.4	20.3 60.3

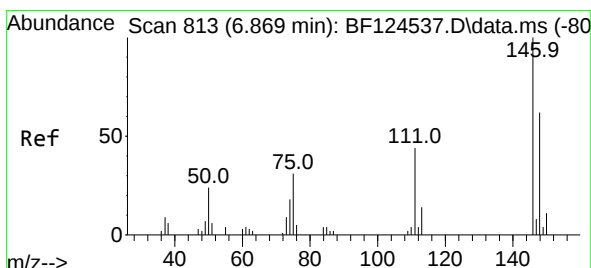
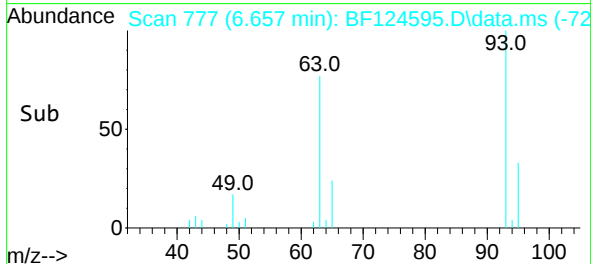
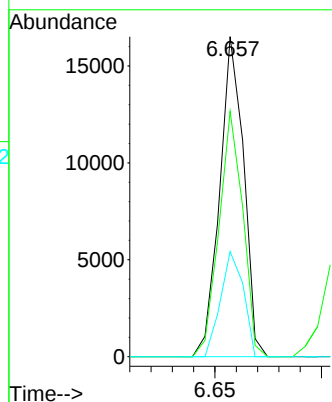
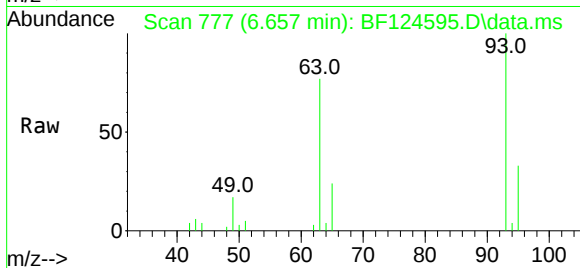




#11
bis(2-Chloroethyl)ether
Concen: 35.223 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

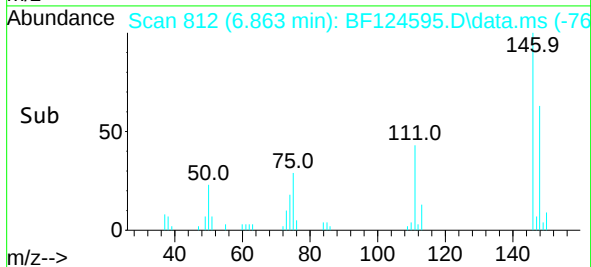
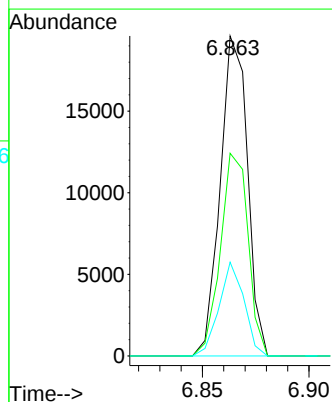
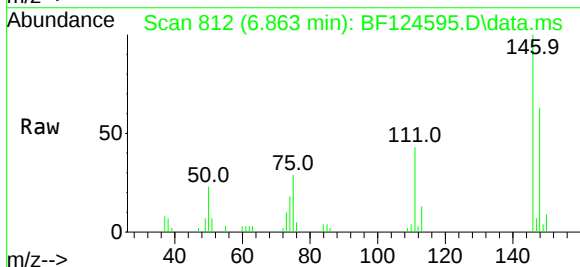
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

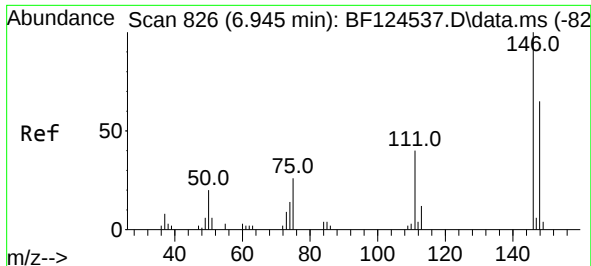
Tgt Ion: 93	Resp: 12892
Ion Ratio	Lower Upper
93 100	
63 76.7	54.4 94.4
95 32.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.750 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:146	Resp:	17437	
Ion Ratio	Lower	Upper	
146	100		
148	63.3	49.7	74.5
75	29.3	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 35.250 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

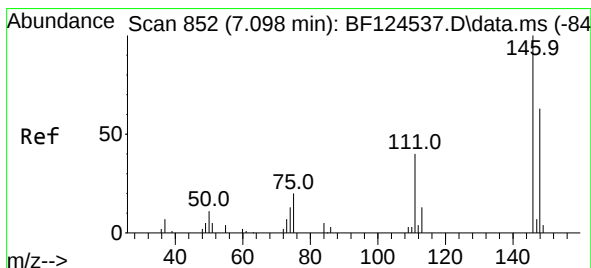
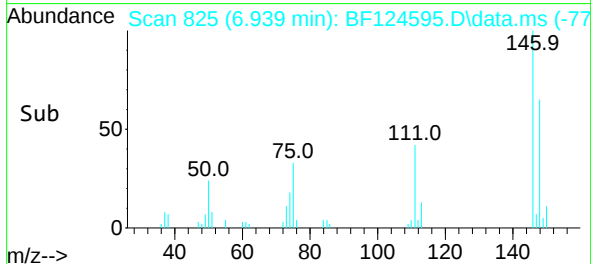
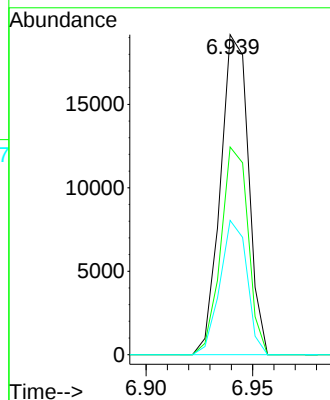
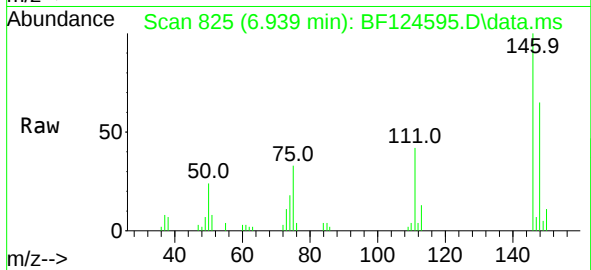
Tgt Ion:146	Resp:	17561
Ion Ratio	Lower	Upper
146	100	
148	64.9	51.9 77.9
111	41.9	31.8 47.6

Instrument :

BNA_F

ClientSampleId :

PB137738BSD



#14

1,2-Dichlorobenzene

Concen: 35.860 ng

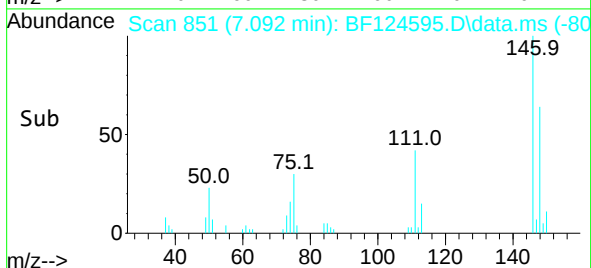
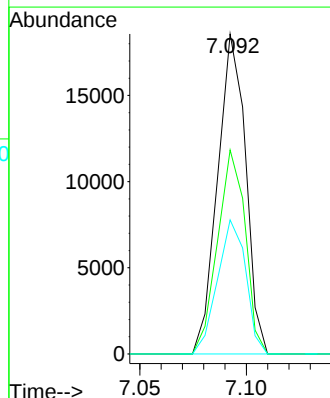
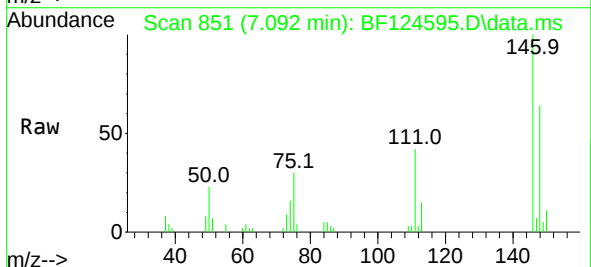
RT: 7.092 min Scan# 851

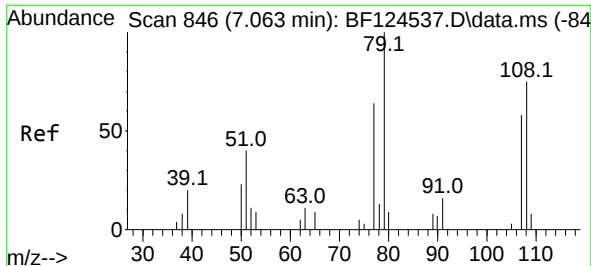
Delta R.T. -0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:146	Resp:	16978
Ion Ratio	Lower	Upper
146	100	
148	63.7	50.6 75.8
111	41.9	33.5 50.3

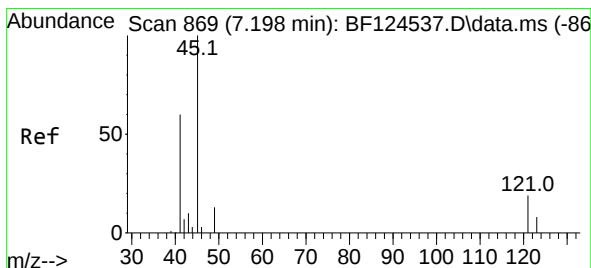
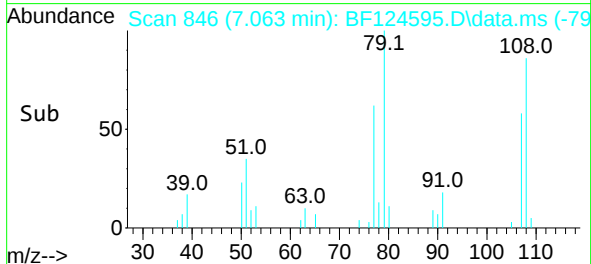
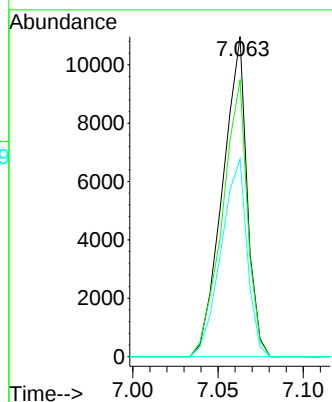
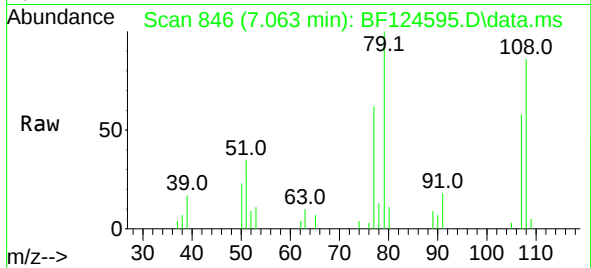




#15
Benzyl Alcohol
Concen: 32.712 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

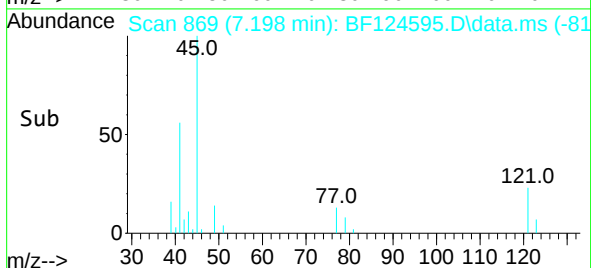
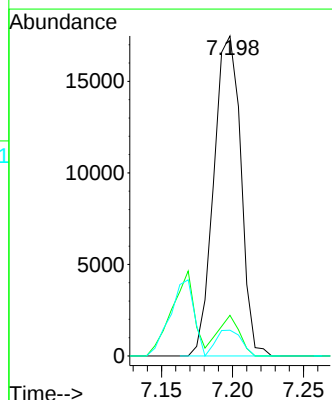
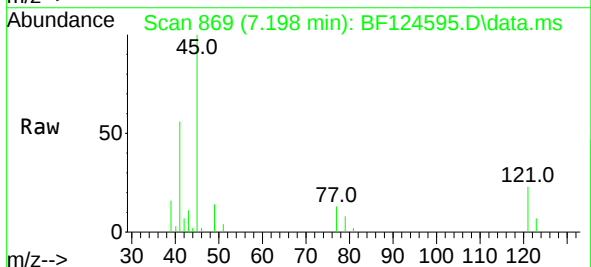
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

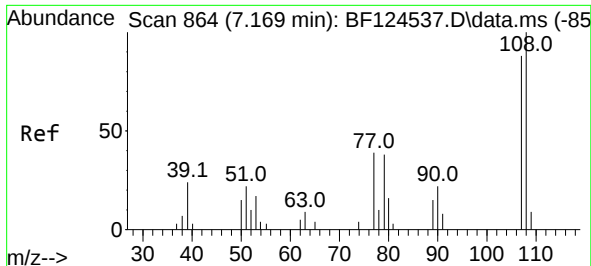
Tgt Ion:	79	Resp:	10945
Ion Ratio	Lower	Upper	
79	100		
108	86.4	60.4	90.6
77	61.7	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.580 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	45	Resp:	23077
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	30.6
79	8.1	0.0	27.5

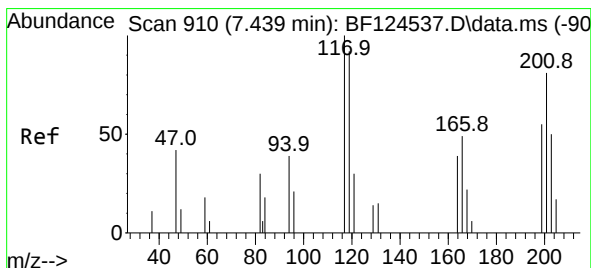
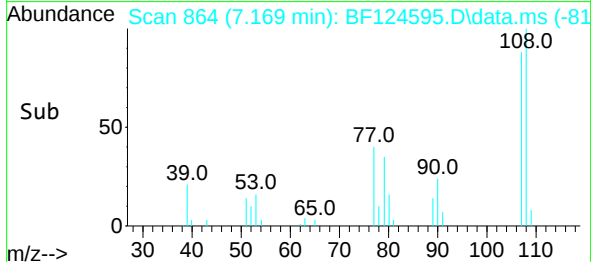
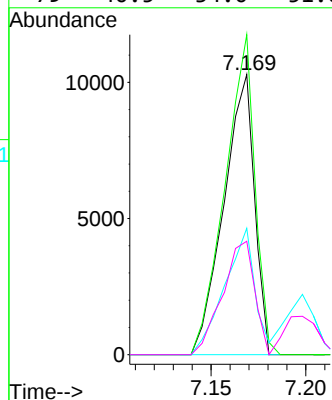
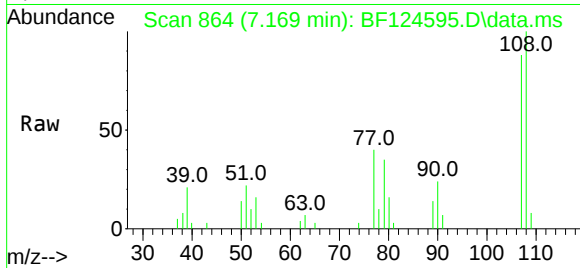




#17
2-Methylphenol
Concen: 35.421 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

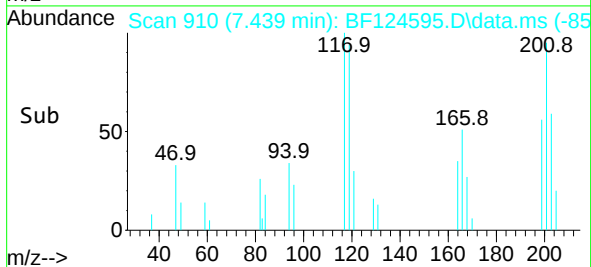
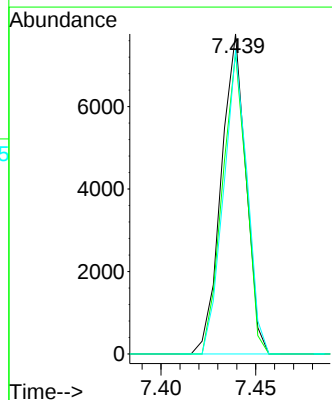
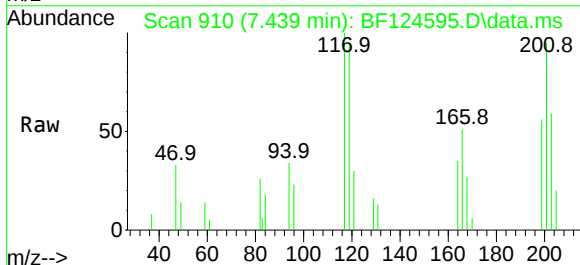
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

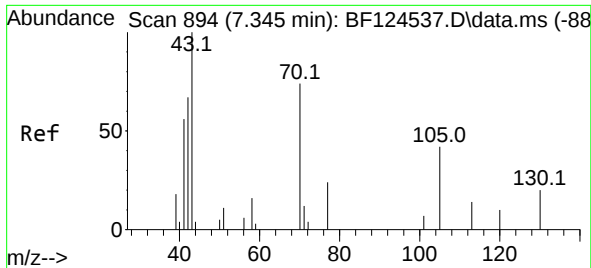
Tgt Ion:	107	Resp:	11554
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	135.8
77	45.1	35.7	53.5
79	40.5	34.0	51.0



#18
Hexachloroethane
Concen: 37.558 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	117	Resp:	7046
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	95.0	64.9	97.3



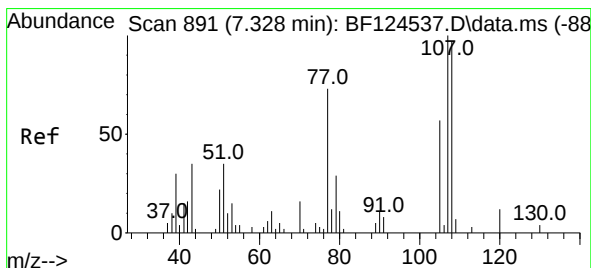
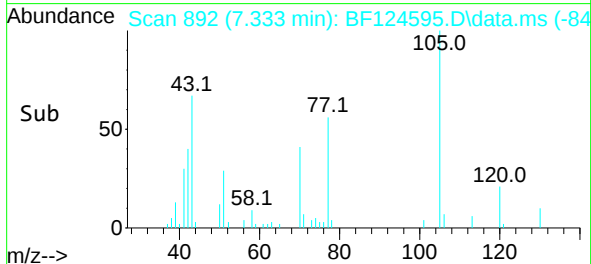
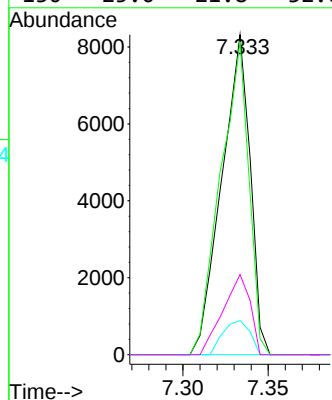
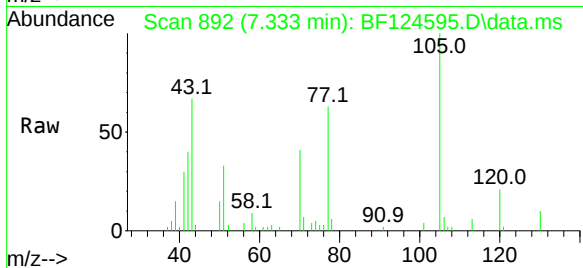


#19
n-Nitroso-di-n-propylamine
Concen: 35.458 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Tgt Ion: 70 Resp: 9640

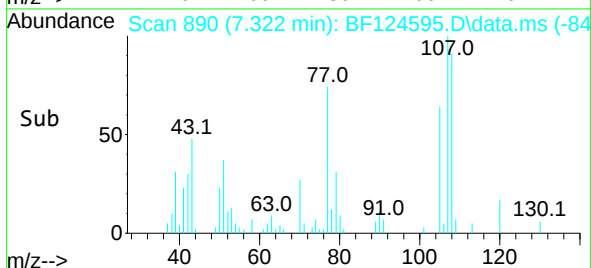
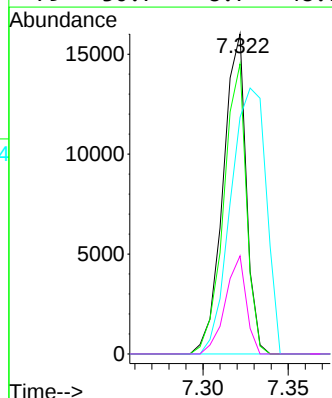
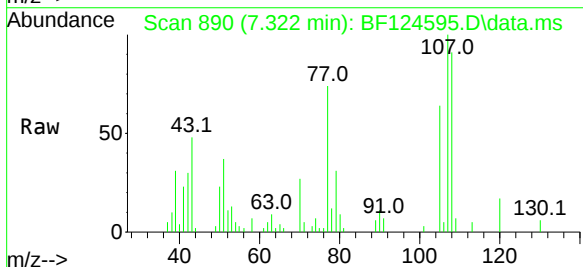
Ion	Ratio	Lower	Upper
70	100		
42	97.8	72.2	108.2
101	10.6	7.8	11.8
130	25.0	21.8	32.6

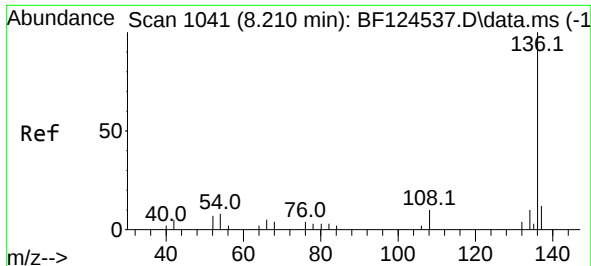


#20
3+4-Methylphenols
Concen: 35.288 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 107 Resp: 15155

Ion	Ratio	Lower	Upper
107	100		
108	90.7	76.6	116.6
77	74.0	53.3	93.3
79	30.7	8.7	48.7

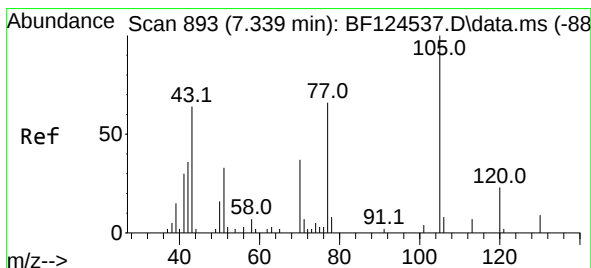
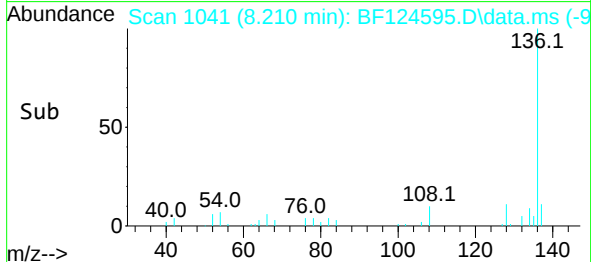
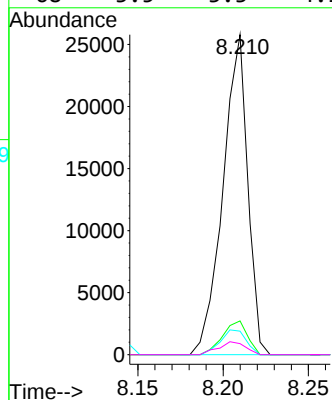
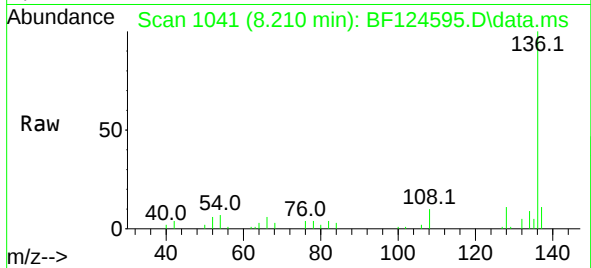




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

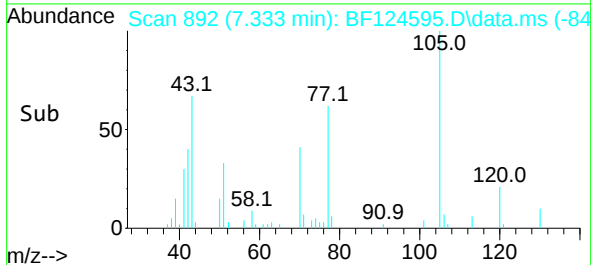
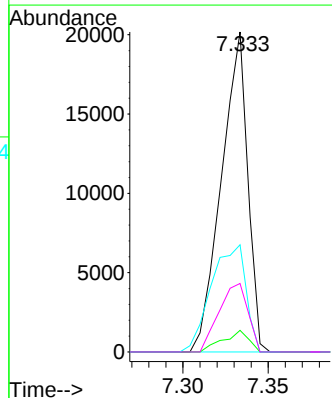
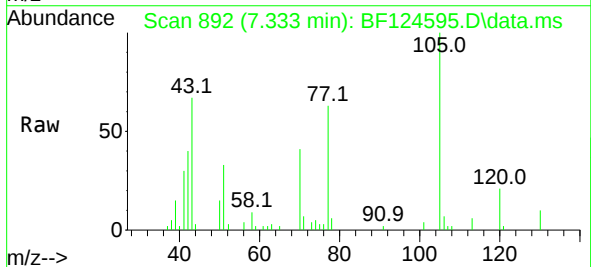
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

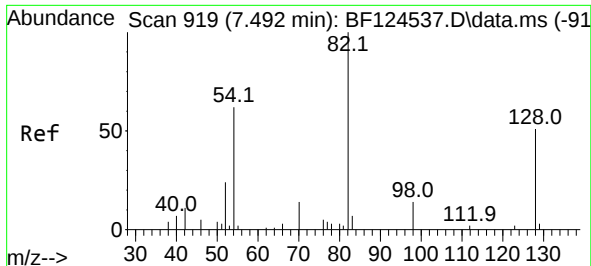
Tgt Ion:136	Resp:	26020
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.8 14.6
54	7.4	6.4 9.6
68	3.5	3.3 4.9



#22
Acetophenone
Concen: 36.683 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:105	Resp:	21662
Ion Ratio	Lower	Upper
105	100	
71	6.7	5.5 8.3
51	33.5	26.0 39.0
120	21.4	18.5 27.7

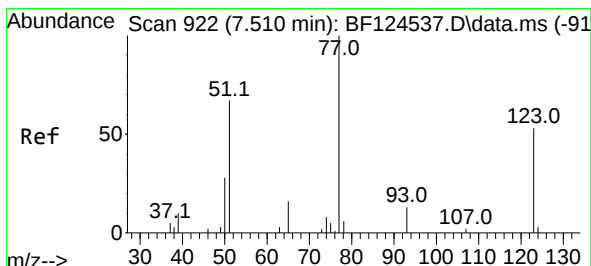
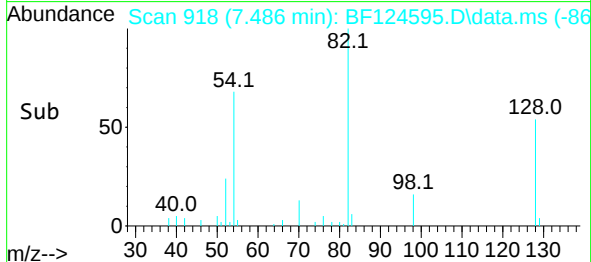
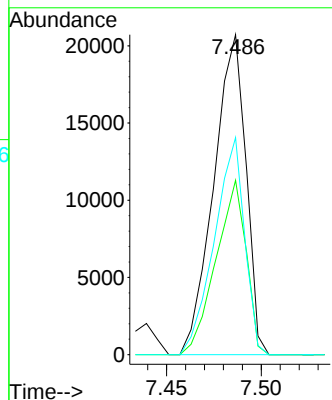
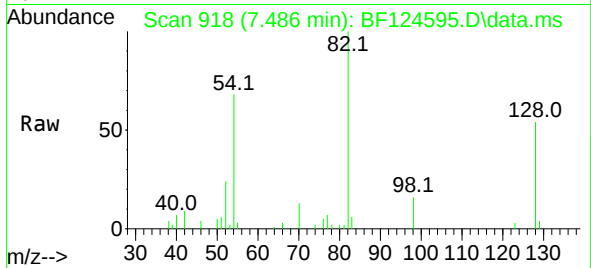




#23
Nitrobenzene-d5
Concen: 59.413 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

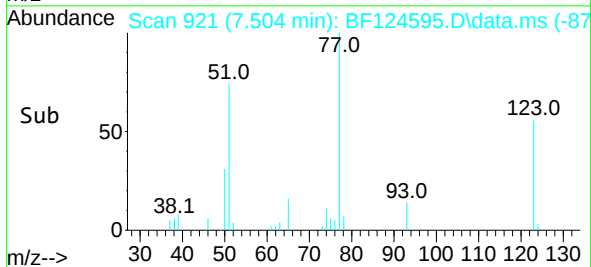
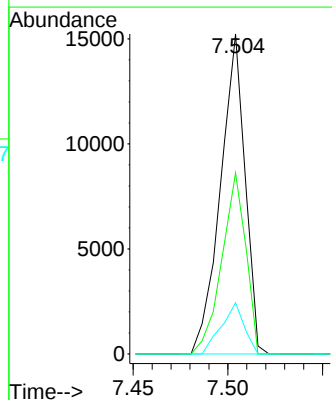
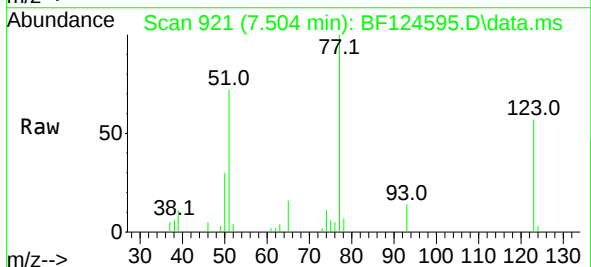
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

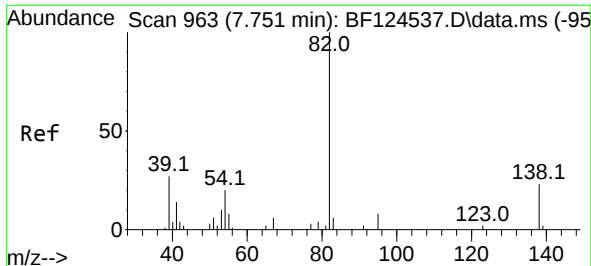
Tgt Ion: 82 Resp: 24489
Ion Ratio Lower Upper
82 100
128 54.5 40.6 60.8
54 67.9 49.6 74.4



#24
Nitrobenzene
Concen: 33.628 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 77 Resp: 13744
Ion Ratio Lower Upper
77 100
123 56.6 42.3 63.5
65 16.0 12.4 18.6

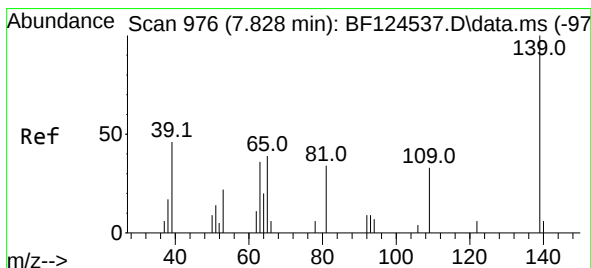
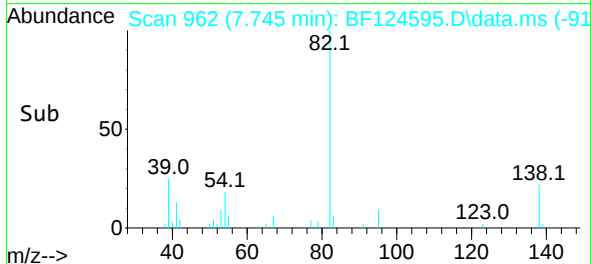
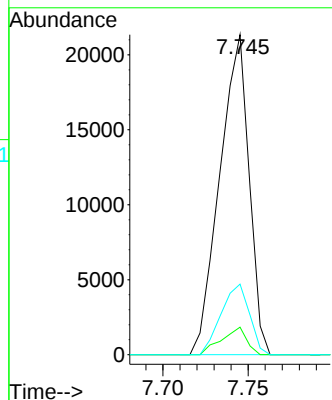
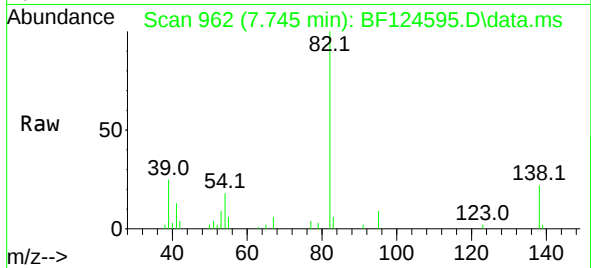




#25
Isophorone
Concen: 33.674 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

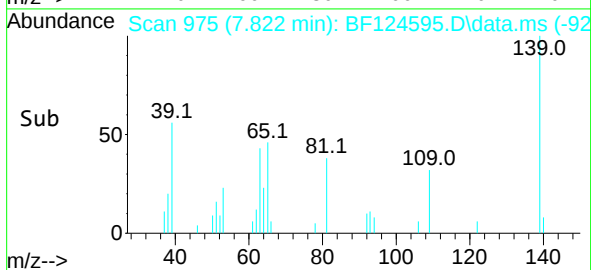
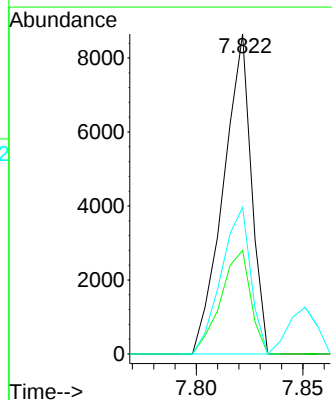
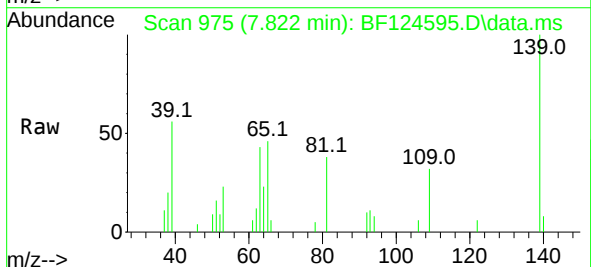
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

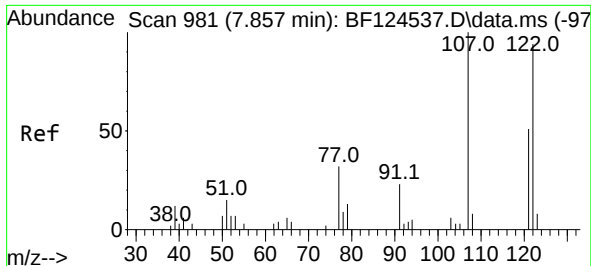
Tgt Ion: 82 Resp: 25480
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 22.1 18.4 27.6



#26
2-Nitrophenol
Concen: 35.791 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 139 Resp: 7891
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 45.8 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 41.111 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

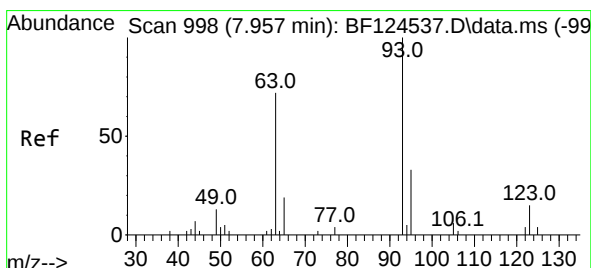
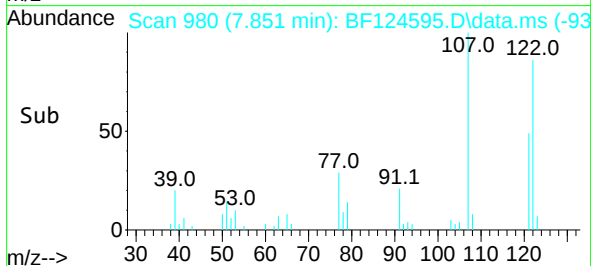
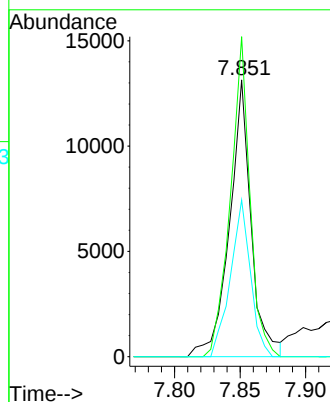
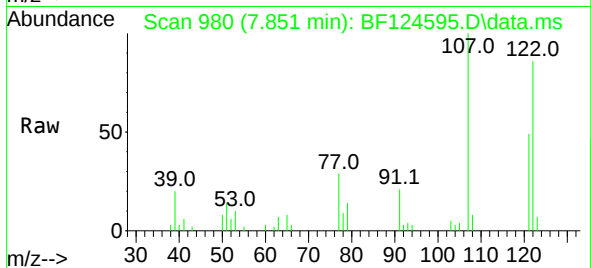
Tgt Ion:122 Resp: 15019

Ion Ratio Lower Upper

122 100

107 115.6 85.0 127.6

121 56.6 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.134 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

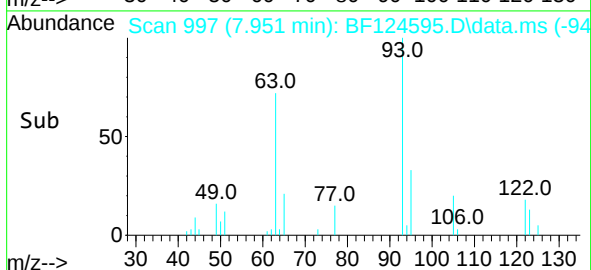
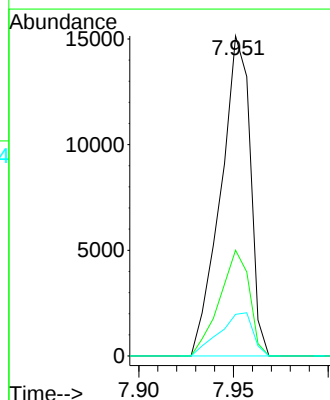
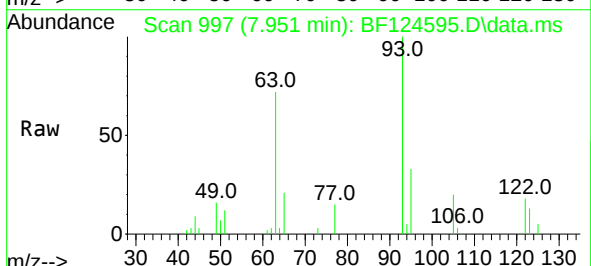
Tgt Ion: 93 Resp: 16390

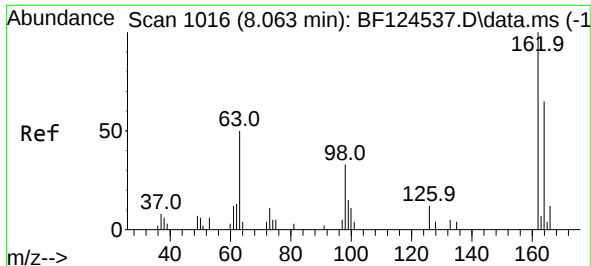
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 13.0 11.7 17.5

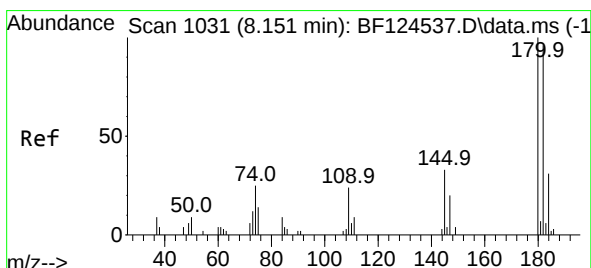
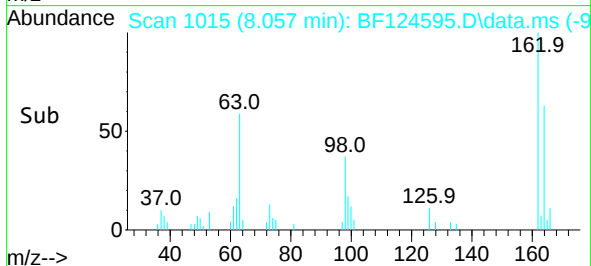
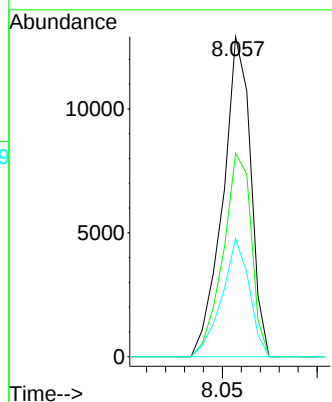
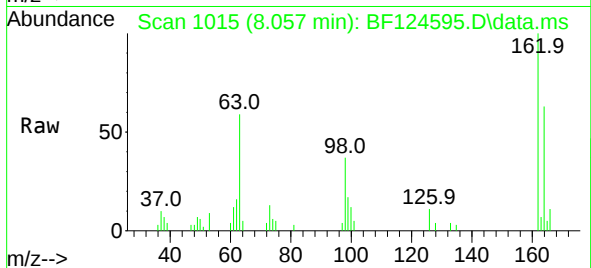




#29
2,4-Dichlorophenol
Concen: 34.957 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

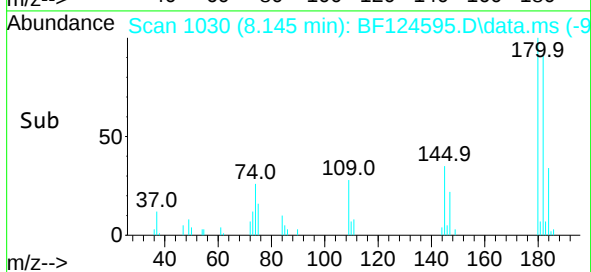
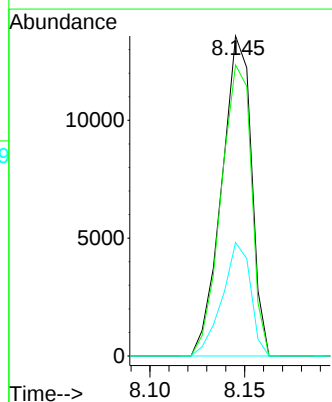
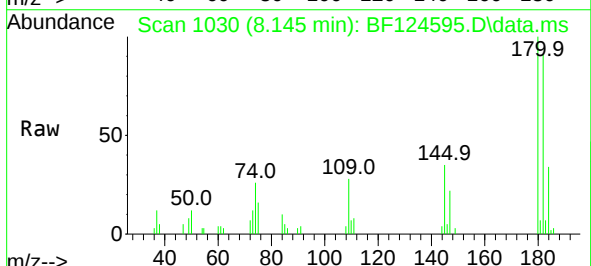
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

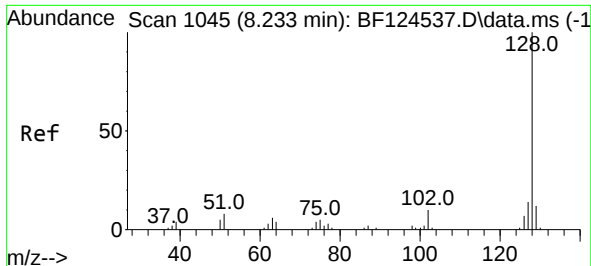
Tgt Ion:162 Resp: 13173
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 36.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 35.466 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

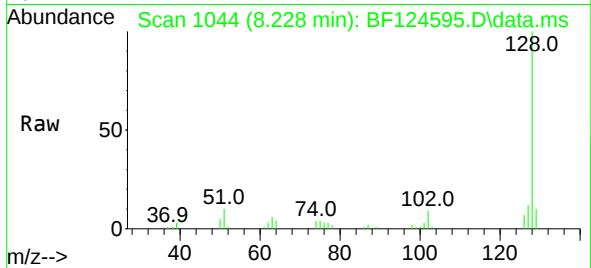
Tgt Ion:180 Resp: 14790
Ion Ratio Lower Upper
180 100
182 90.9 76.8 115.2
145 35.4 26.7 40.1



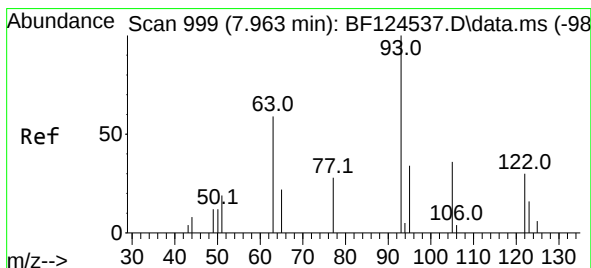
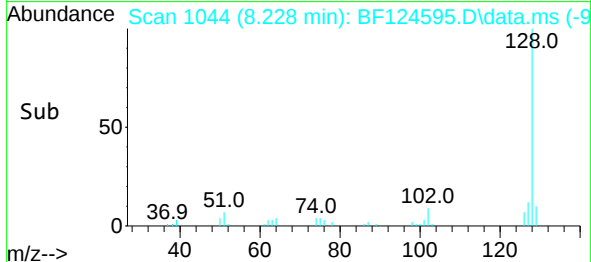
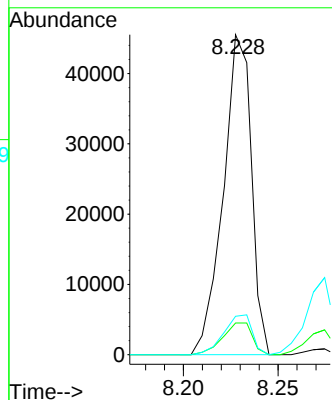


#31
Naphthalene
Concen: 34.908 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

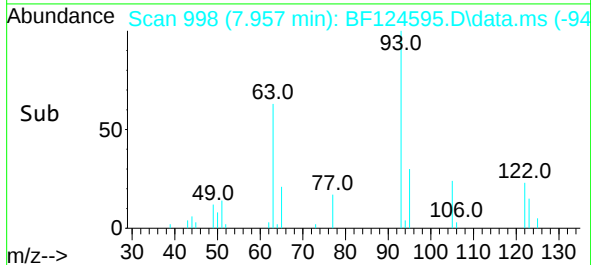
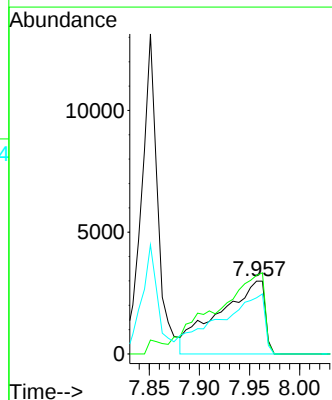
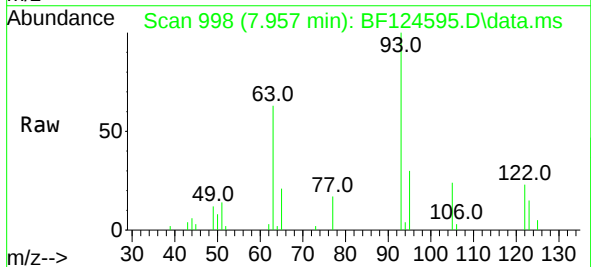


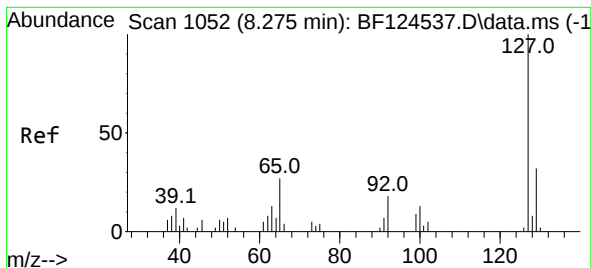
Tgt Ion:128 Resp: 46979
Ion Ratio Lower Upper
128 100
129 9.9 9.4 14.0
127 12.0 10.9 16.3



#32
Benzoic acid
Concen: 36.077 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:122 Resp: 9602
Ion Ratio Lower Upper
122 100
105 107.9 97.6 137.6
77 77.1 59.6 99.6

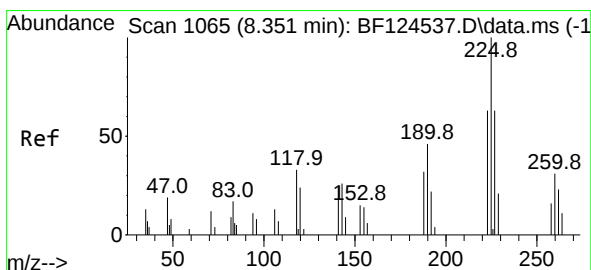
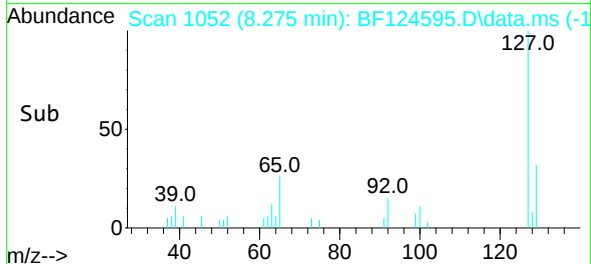
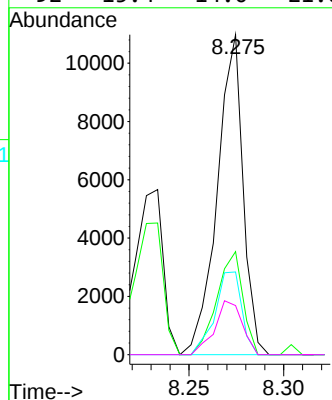
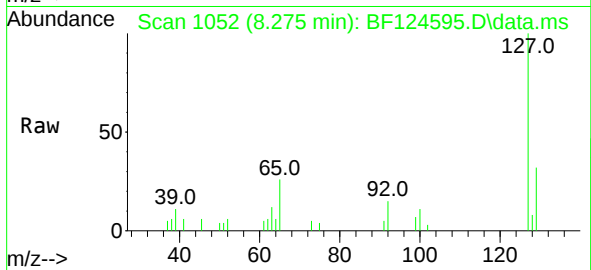




#33
4-Chloroaniline
Concen: 20.442 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

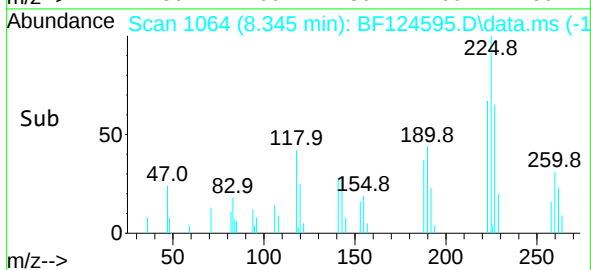
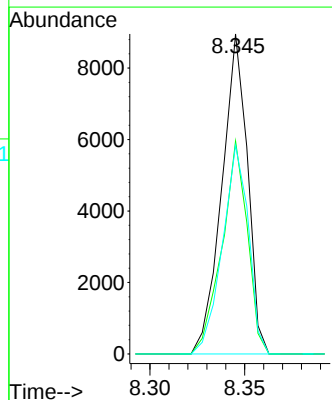
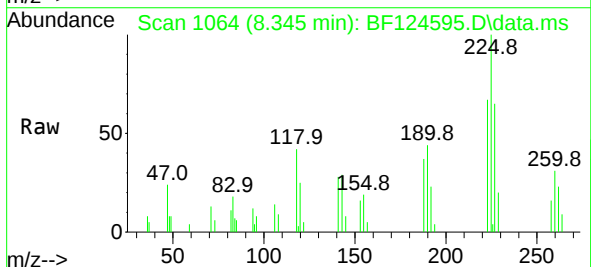
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

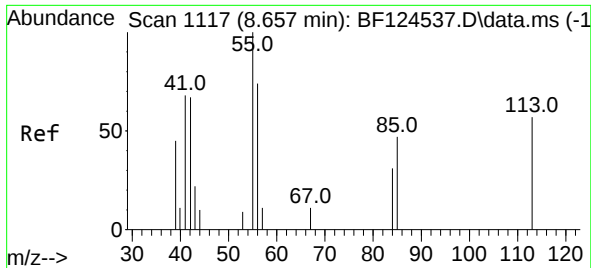
Tgt Ion:	127	Resp:	10396
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	25.8	21.2	31.8
92	15.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 35.818 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	225	Resp:	8431
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	62.9	50.6	75.8

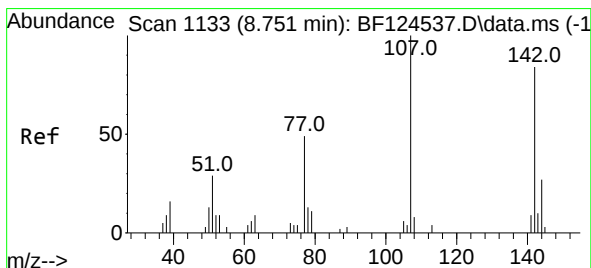
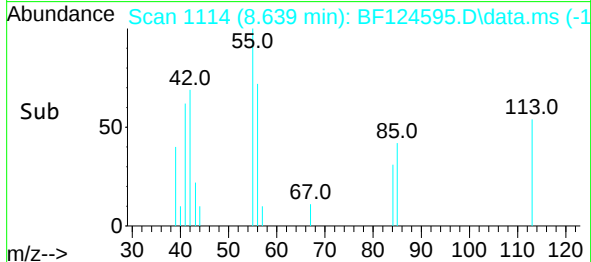
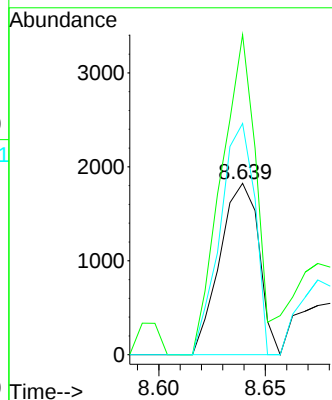
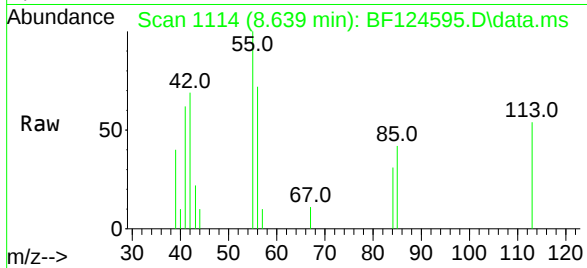




#35
 Caprolactam
 Concen: 24.456 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.018 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

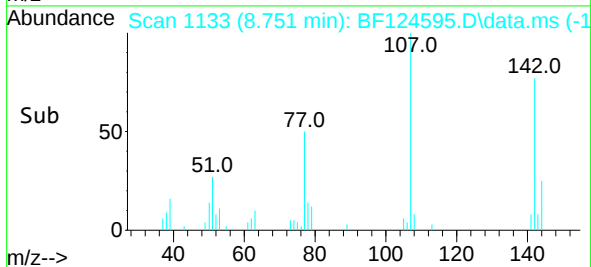
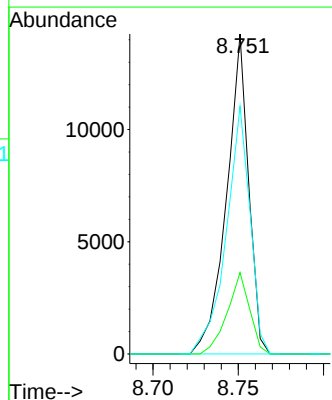
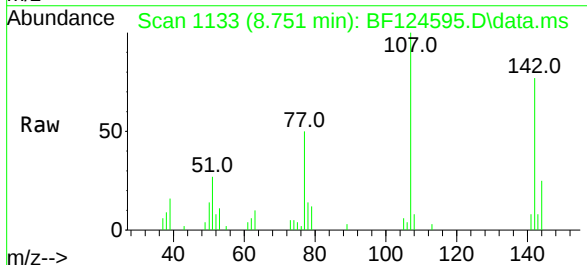
Instrument :
 BNA_F
 ClientSampleId :
 PB137738BSD

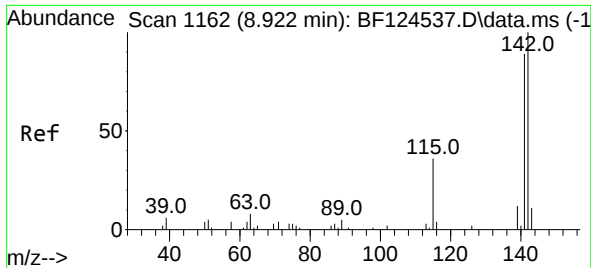
Tgt Ion:113 Resp: 2331
 Ion Ratio Lower Upper
 113 100
 55 186.8 154.1 194.1
 56 134.9 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.364 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

Tgt Ion:107 Resp: 12805
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.9 32.9
 142 77.4 67.1 100.7

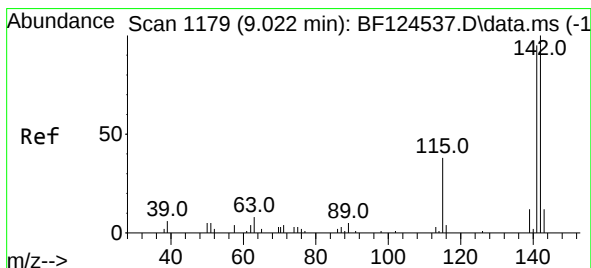
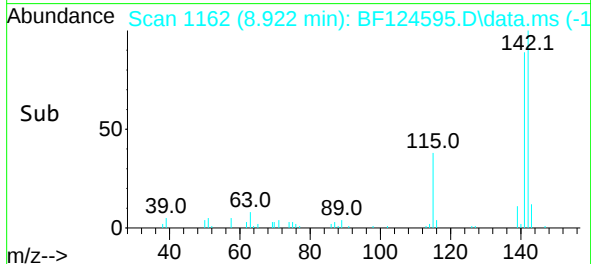
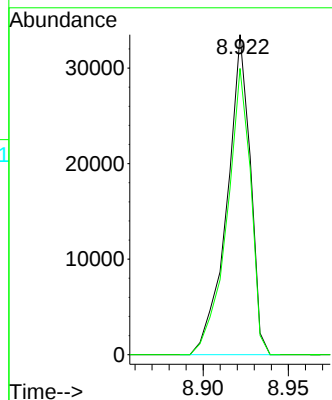
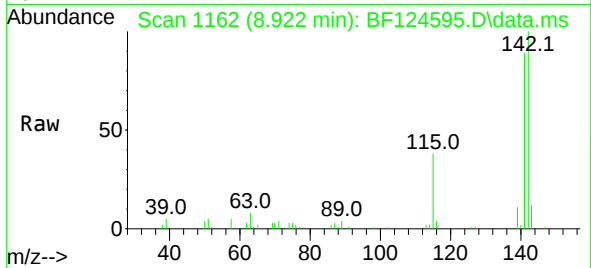




#37
2-Methylnaphthalene
Concen: 35.056 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

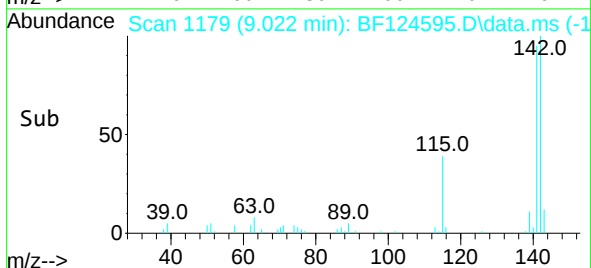
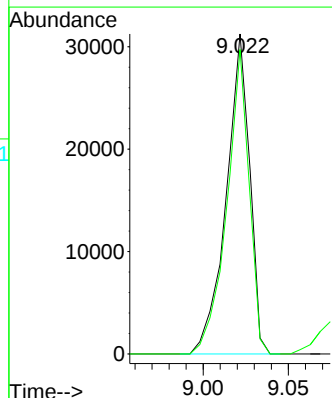
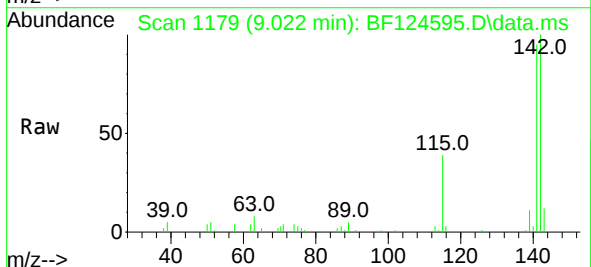
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

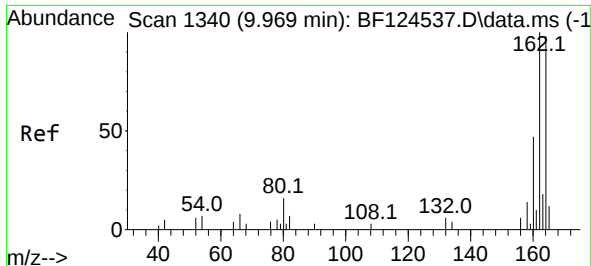
Tgt Ion:142 Resp: 31836
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 34.939 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:142 Resp: 29799
Ion Ratio Lower Upper
142 100
141 95.2 76.0 114.0

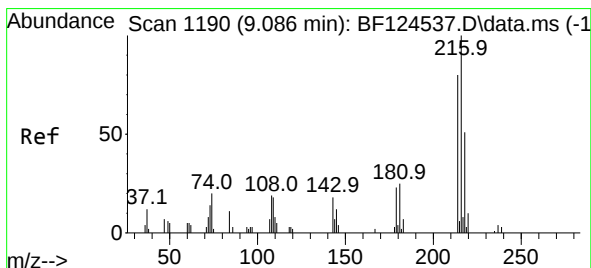
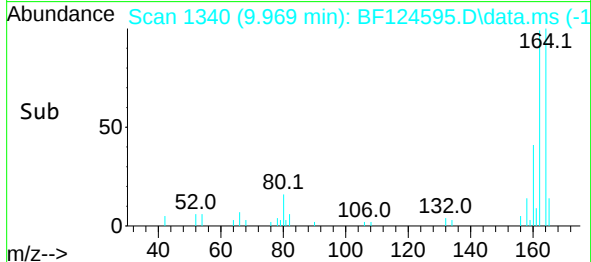
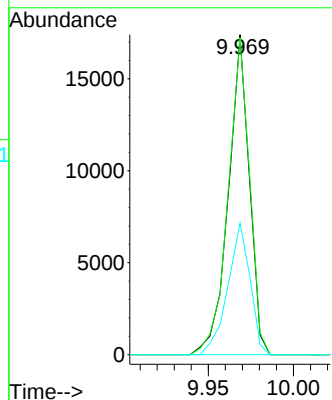
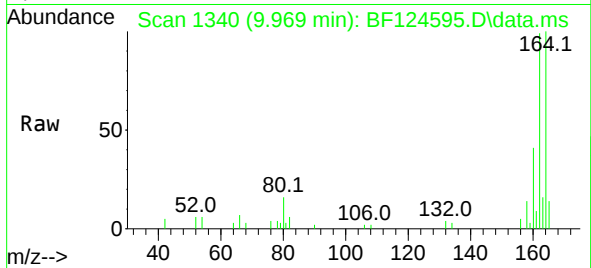




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

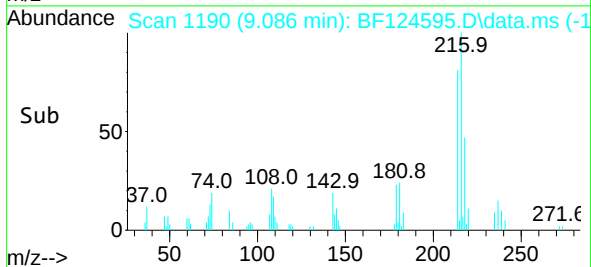
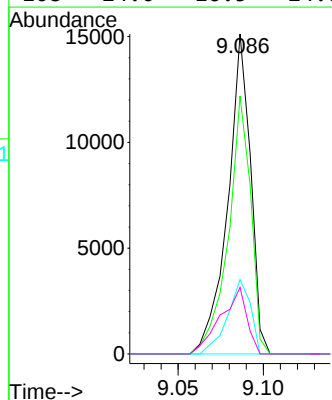
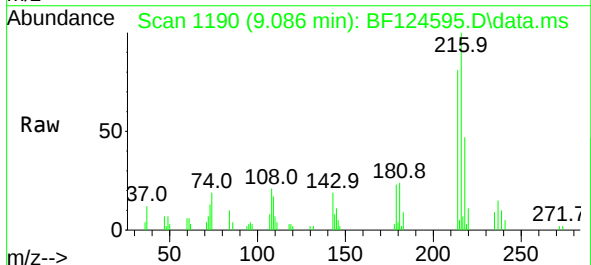
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

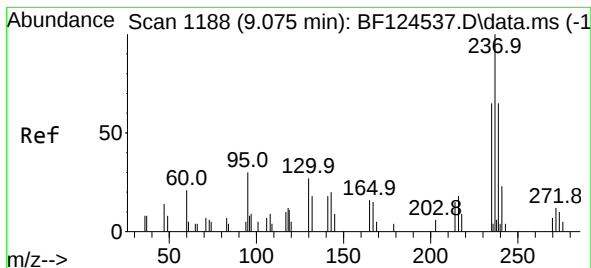
Tgt Ion:164 Resp: 14902
Ion Ratio Lower Upper
164 100
162 99.0 81.3 121.9
160 41.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.209 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:216 Resp: 13994
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 23.6 17.4 26.2
108 24.0 16.5 24.7



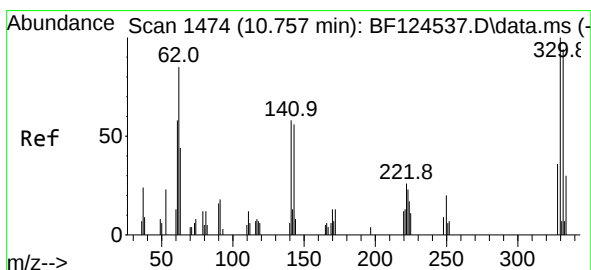
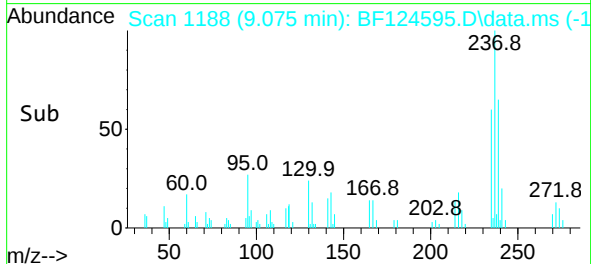
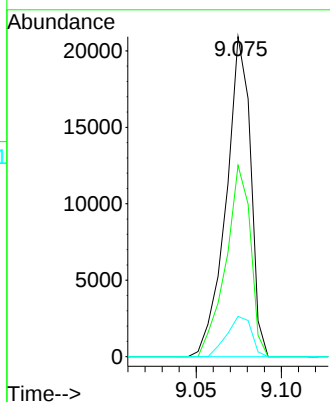
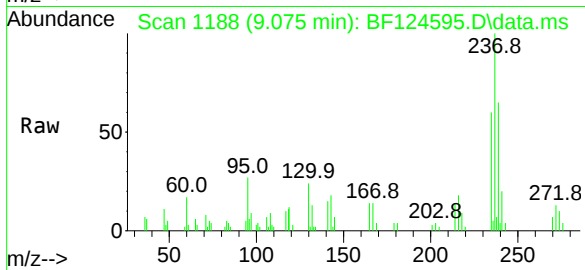


#41

Hexachlorocyclopentadiene
Concen: 84.043 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

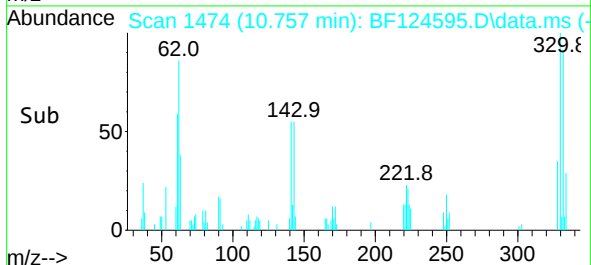
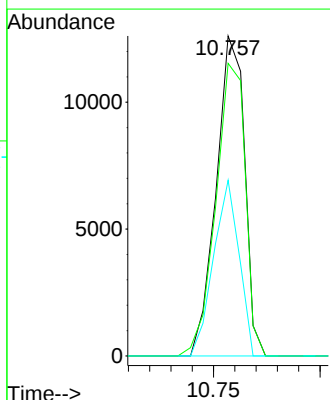
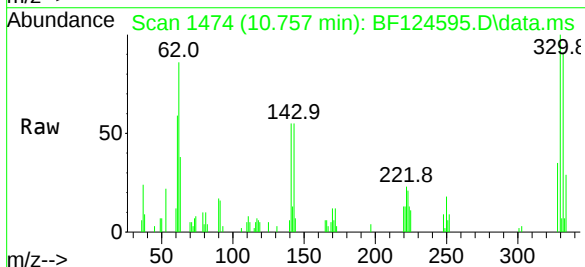
Tgt Ion:	237	Resp:	20866
Ion Ratio	Lower	Upper	
237	100		
235	59.8	44.7	84.7
272	12.6	0.0	31.6

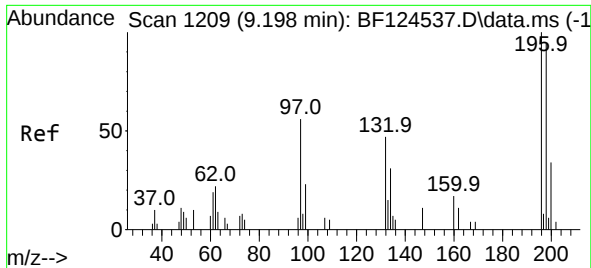


#42

2,4,6-Tribromophenol
Concen: 100.522 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	330	Resp:	11657
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.2	114.4
141	49.2	44.6	66.8

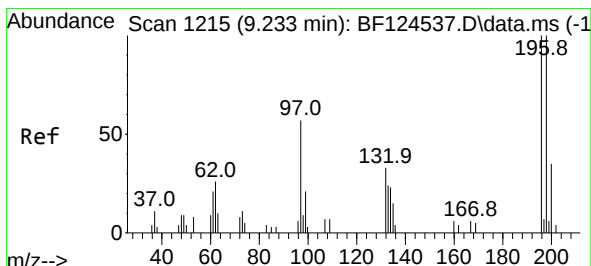
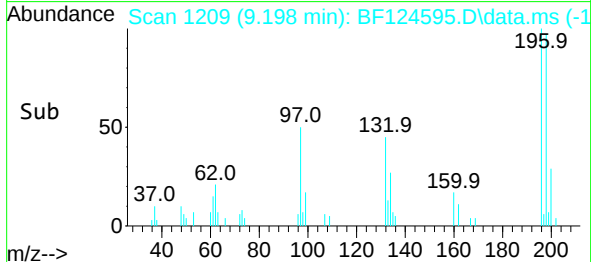
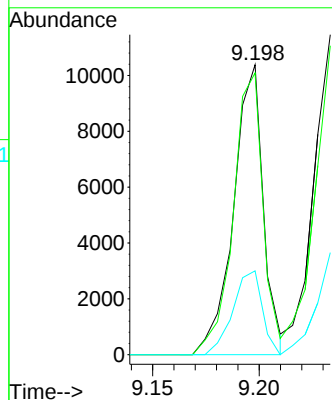
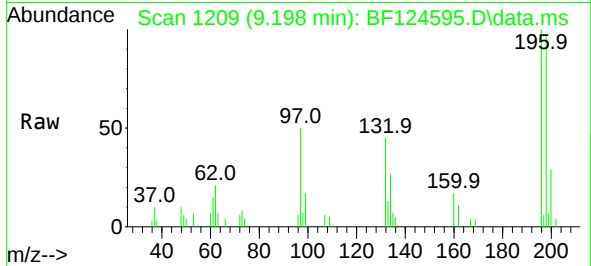




#43
 2,4,6-Trichlorophenol
 Concen: 35.227 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

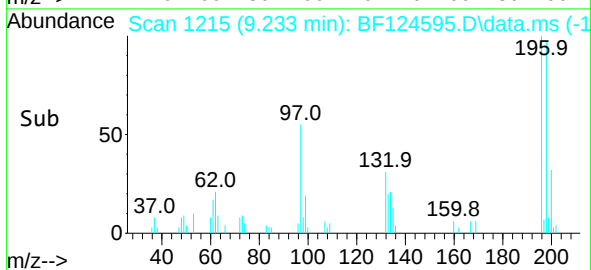
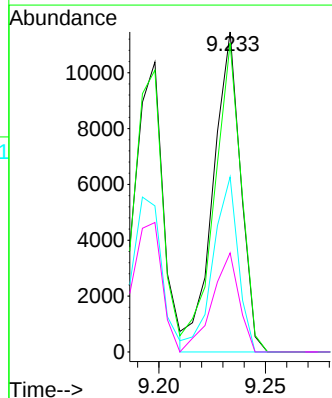
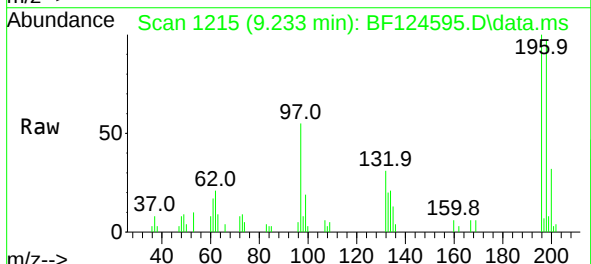
Instrument :
 BNA_F
 ClientSampled :
 PB137738BSD

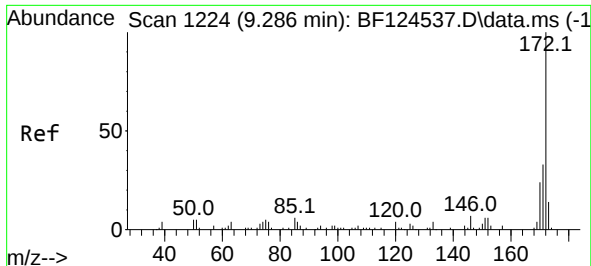
Tgt Ion:196 Resp: 10108
 Ion Ratio Lower Upper
 196 100
 198 97.2 74.9 112.3
 200 28.9 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 34.585 ng
 RT: 9.233 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

Tgt Ion:196 Resp: 10235
 Ion Ratio Lower Upper
 196 100
 198 96.5 80.2 120.2
 97 54.7 44.0 66.0
 132 31.0 25.4 38.0

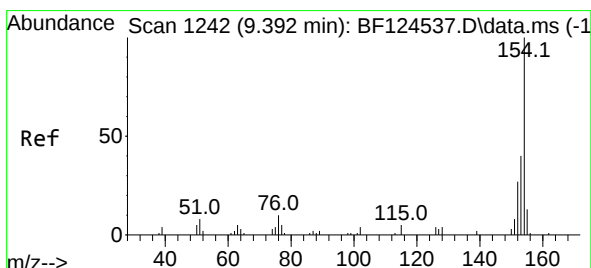
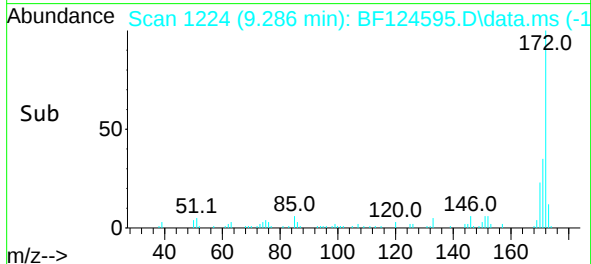
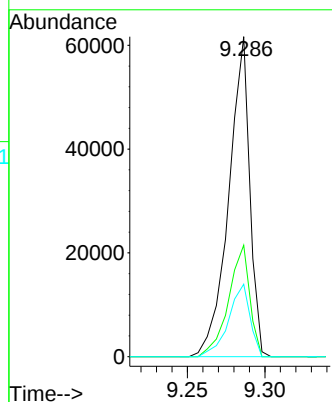
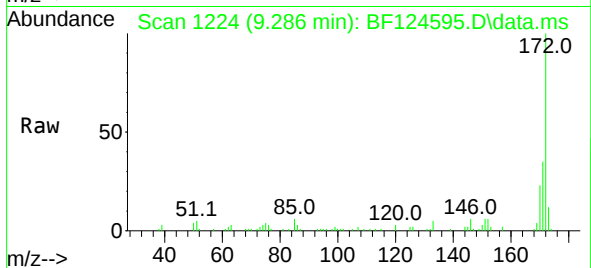




#45
2-Fluorobiphenyl
Concen: 56.857 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

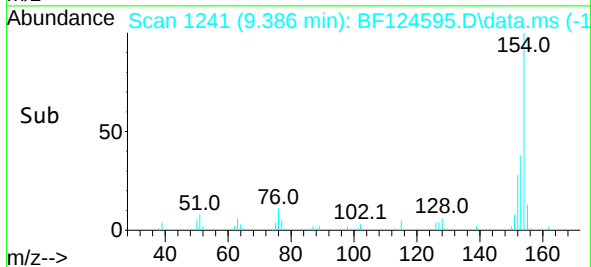
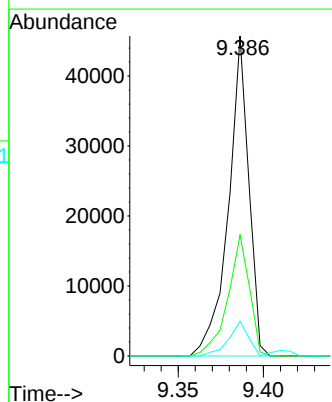
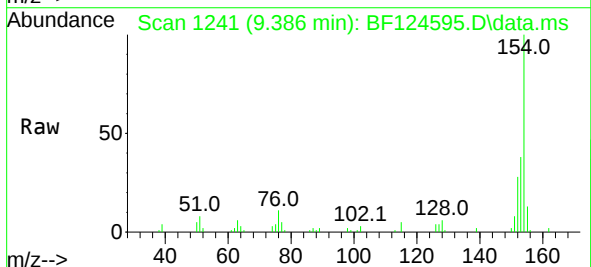
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

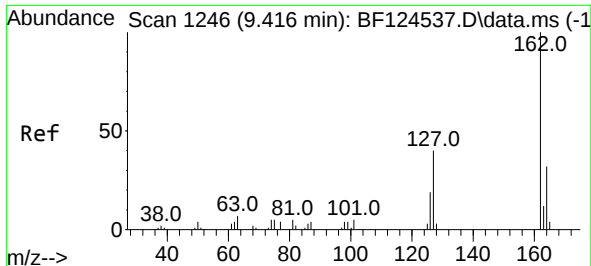
Tgt Ion:172 Resp: 58103
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 22.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.557 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:154 Resp: 37980
Ion Ratio Lower Upper
154 100
153 37.7 20.0 60.0
76 10.9 0.0 30.3

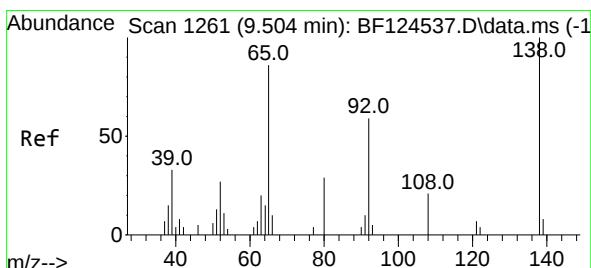
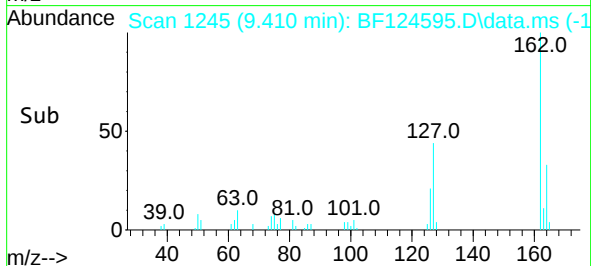
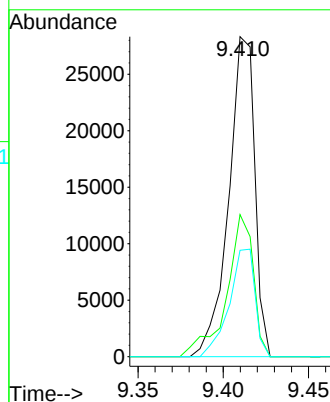
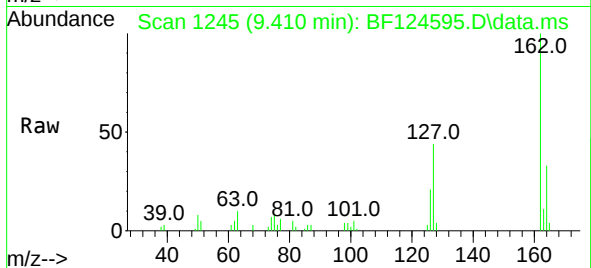




#47
2-Chloronaphthalene
Concen: 33.983 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

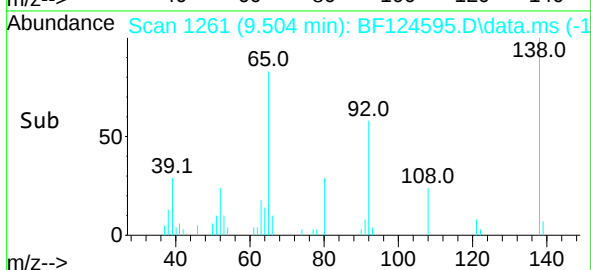
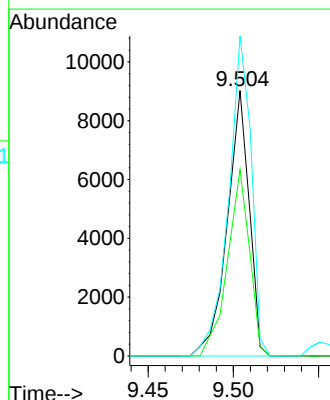
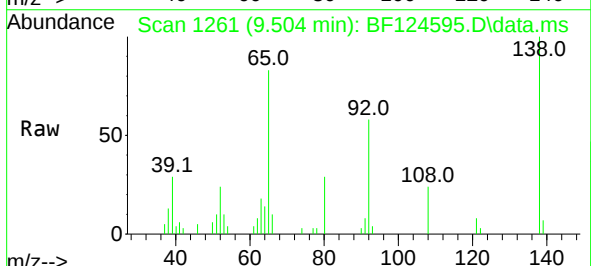
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

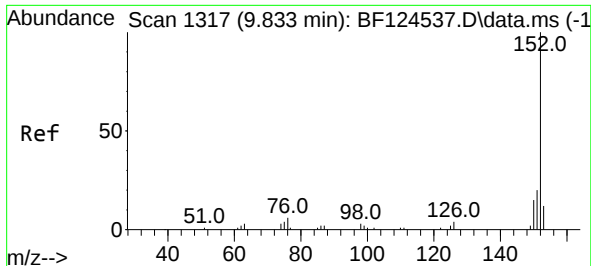
Tgt Ion:	162	Resp:	30156
Ion Ratio	Lower	Upper	
162	100		
127	44.4	33.0	49.4
164	33.2	25.8	38.8



#48
2-Nitroaniline
Concen: 37.790 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	65	Resp:	8064
Ion Ratio	Lower	Upper	
65	100		
92	70.2	55.5	83.3
138	120.5	93.5	140.3





#49

Acenaphthylene

Concen: 34.426 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

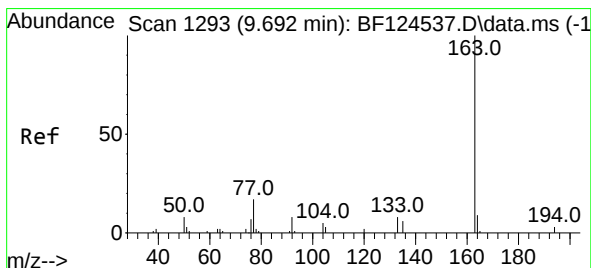
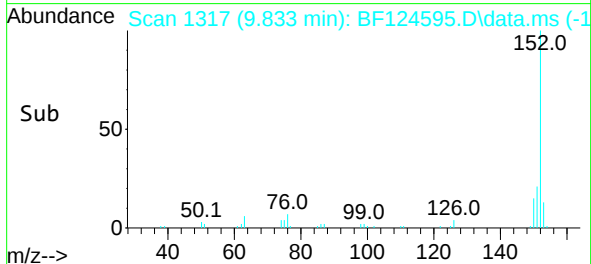
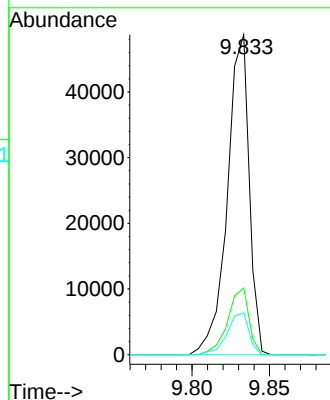
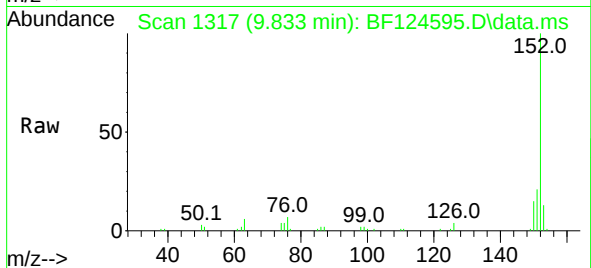
Instrument :

BNA_F

ClientSampleId :

PB137738BSD

Tgt Ion:152	Resp:	47672
Ion Ratio	Lower	Upper
152	100	
151	20.8	15.7 23.5
153	13.1	9.8 14.8



#50

Dimethylphthalate

Concen: 34.785 ng

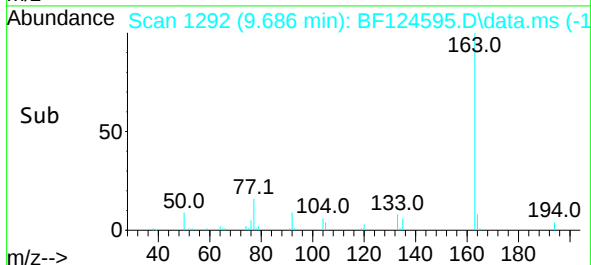
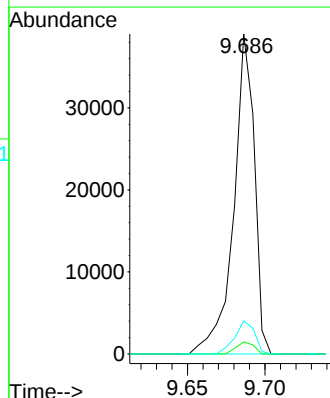
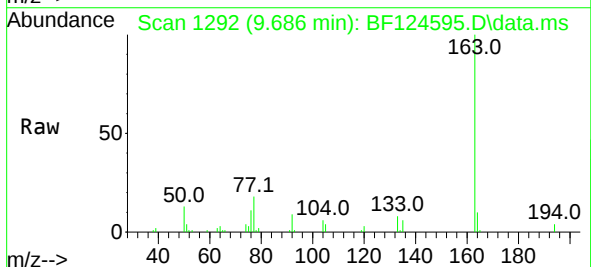
RT: 9.686 min Scan# 1292

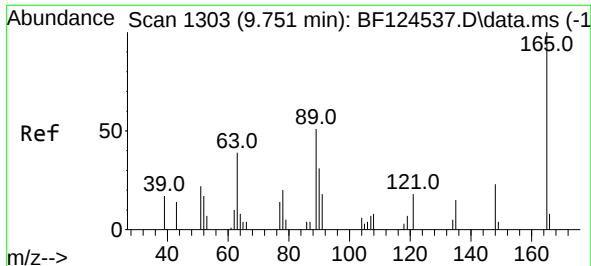
Delta R.T. -0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:163	Resp:	36065
Ion Ratio	Lower	Upper
163	100	
194	3.8	2.6 3.8
164	10.3	7.4 11.0

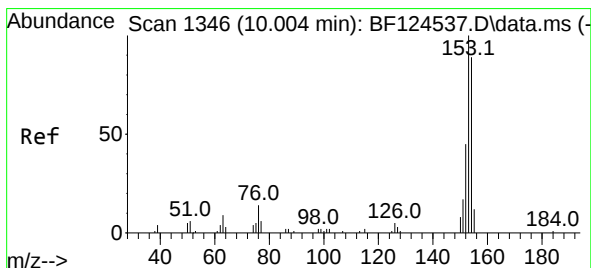
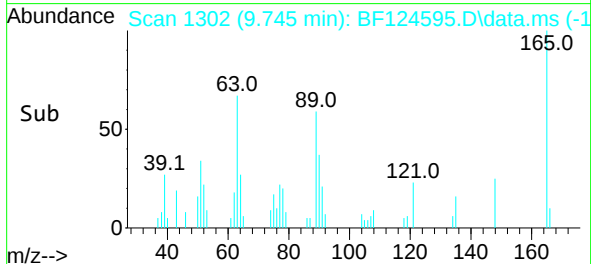
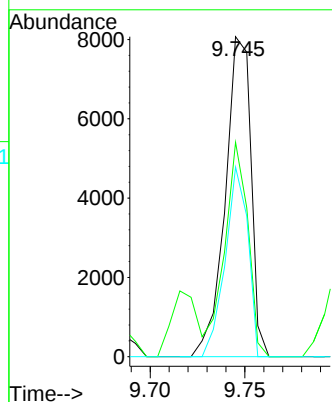
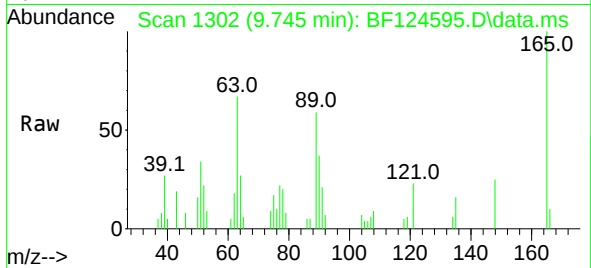




#51
2,6-Dinitrotoluene
Concen: 37.384 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

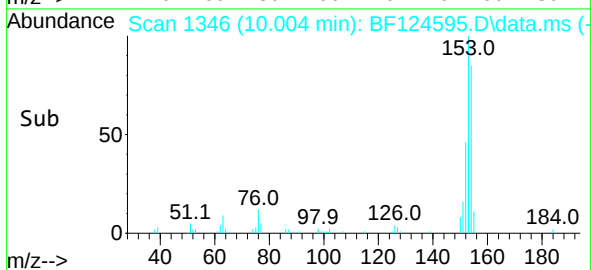
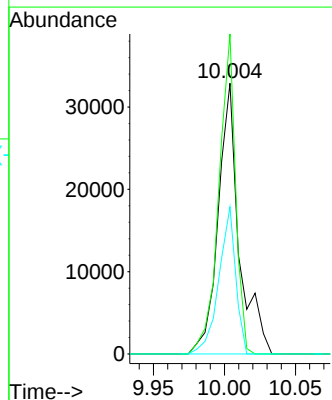
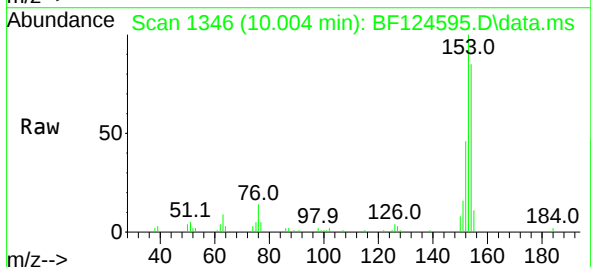
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

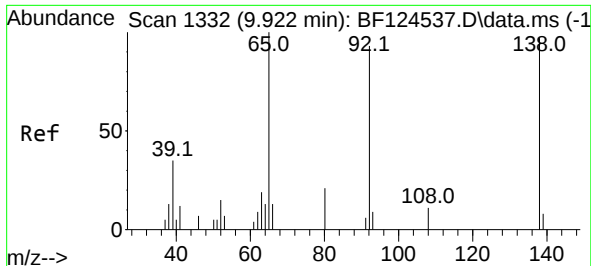
Tgt Ion:165 Resp: 7641
Ion Ratio Lower Upper
165 100
63 67.0 42.6 63.8#
89 59.2 40.6 60.8



#52
Acenaphthene
Concen: 38.249 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:154 Resp: 33867
Ion Ratio Lower Upper
154 100
153 118.2 89.4 134.2
152 54.3 40.5 60.7

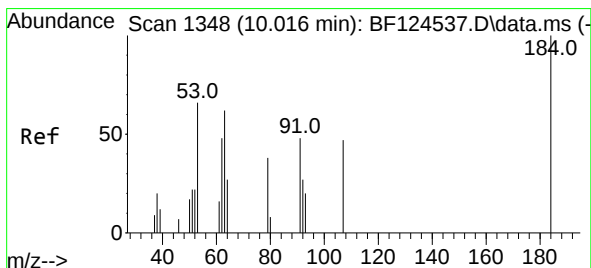
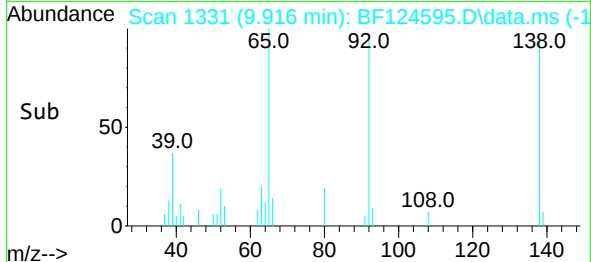
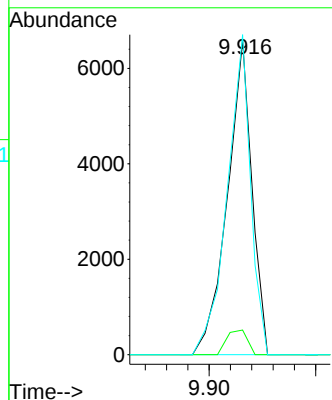
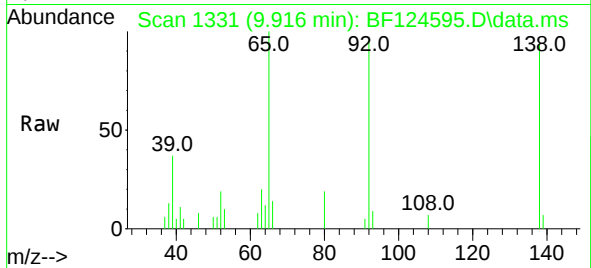




#53
3-Nitroaniline
Concen: 23.093 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

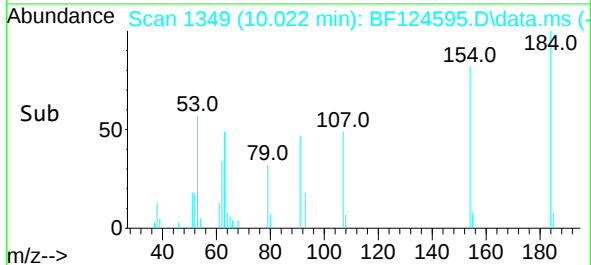
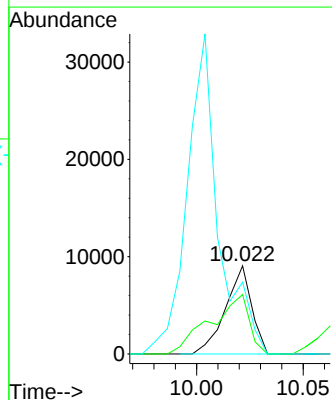
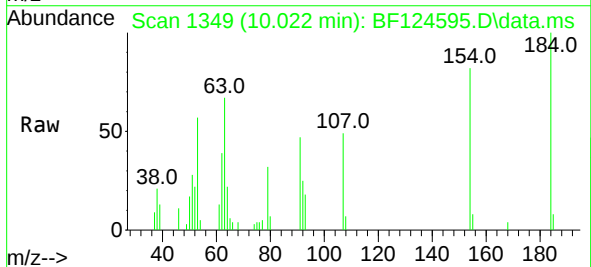
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

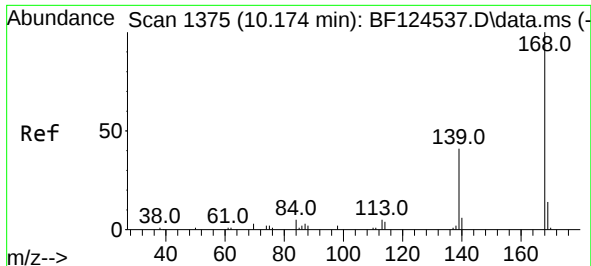
Tgt Ion:138 Resp: 5267
Ion Ratio Lower Upper
138 100
108 7.8 9.3 13.9#
92 101.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 72.216 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:184 Resp: 7702
Ion Ratio Lower Upper
184 100
63 67.4 59.3 88.9
154 81.5 68.6 102.8

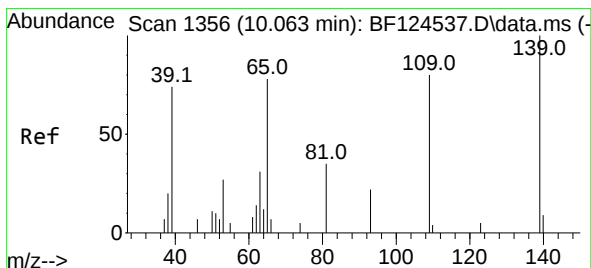
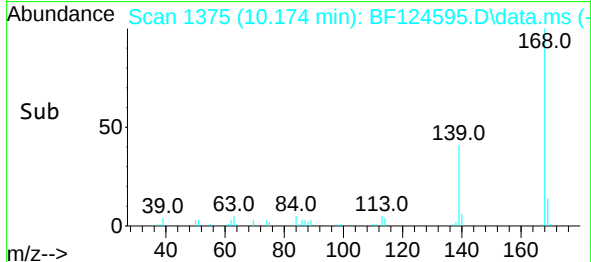
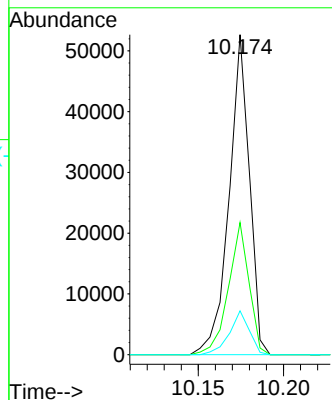
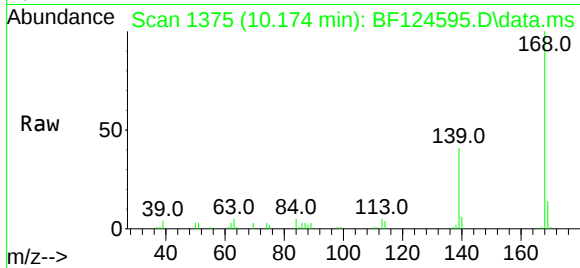




#55
Dibenzenofuran
Concen: 33.559 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

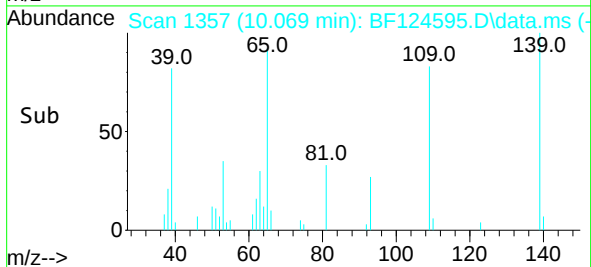
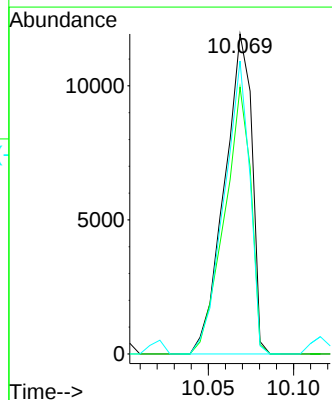
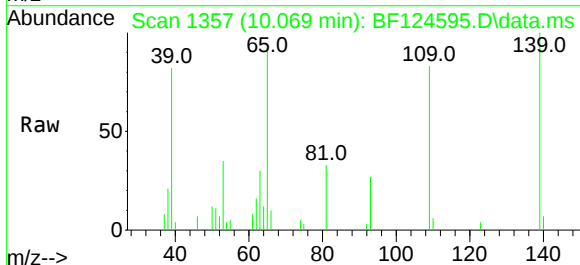
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

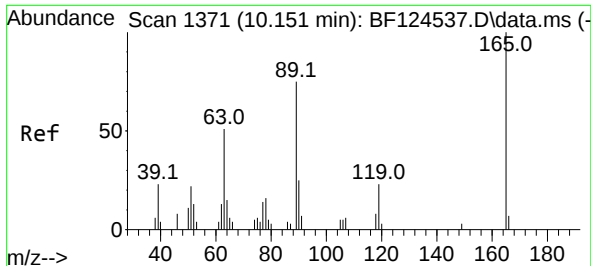
Tgt Ion:168 Resp: 43689
Ion Ratio Lower Upper
168 100
139 41.3 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 70.327 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:139 Resp: 13350
Ion Ratio Lower Upper
139 100
109 83.4 60.4 100.4
65 91.6 58.4 98.4

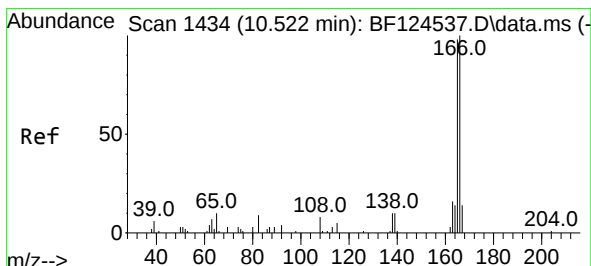
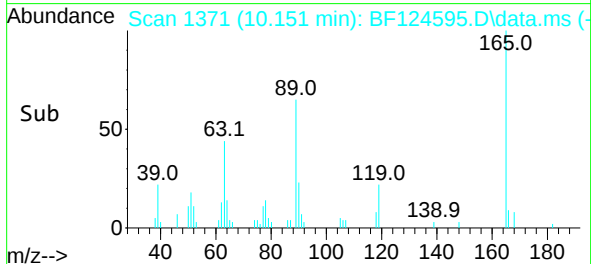
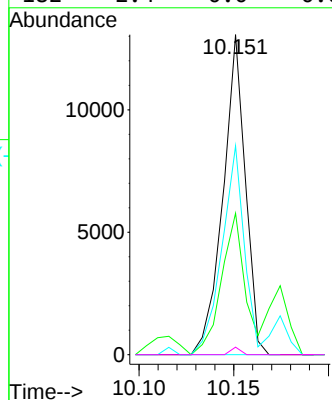
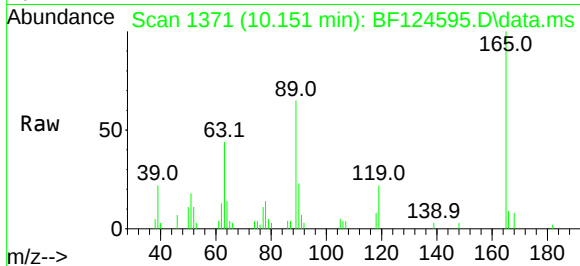




#57
2,4-Dinitrotoluene
Concen: 38.382 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

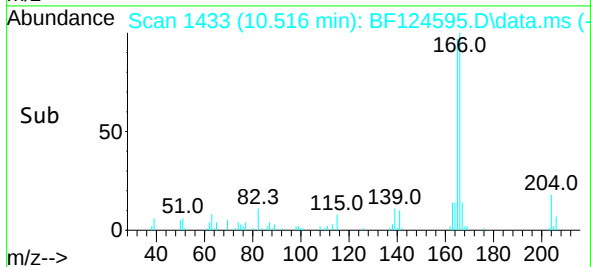
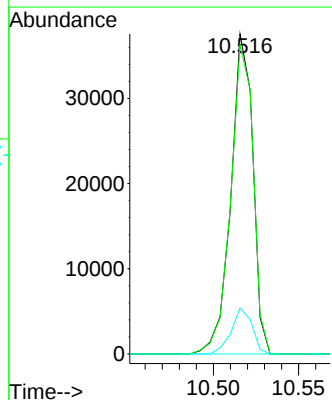
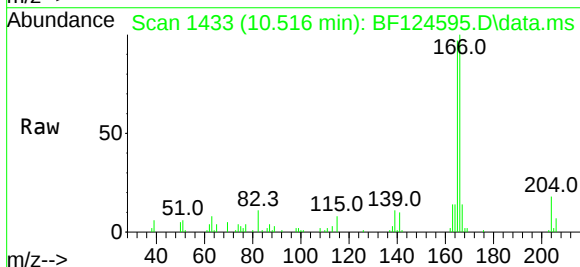
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

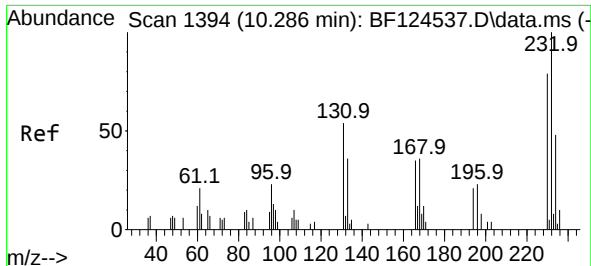
Tgt Ion:165 Resp: 10740
Ion Ratio Lower Upper
165 100
63 44.2 40.9 61.3
89 65.2 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 33.424 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:166 Resp: 33658
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 14.4 11.1 16.7

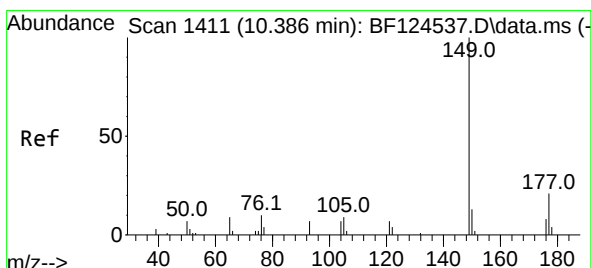
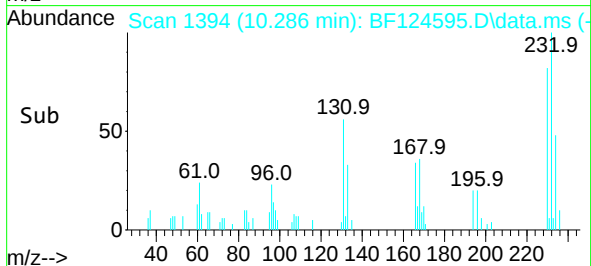
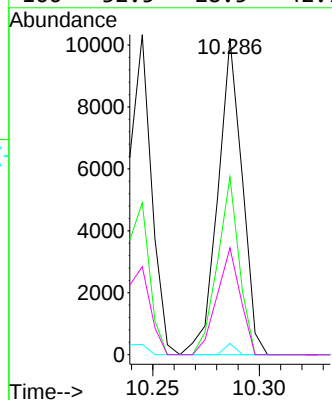
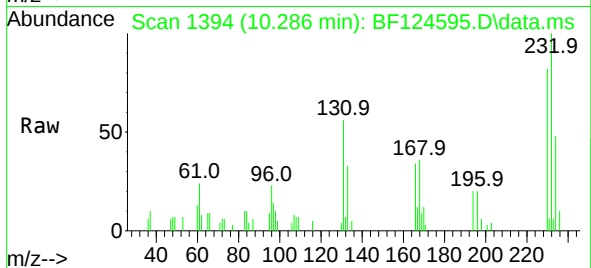




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.357 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

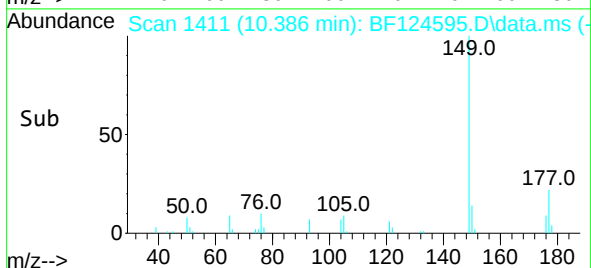
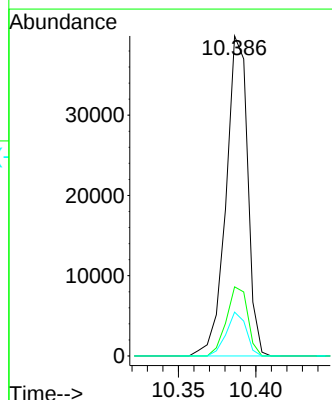
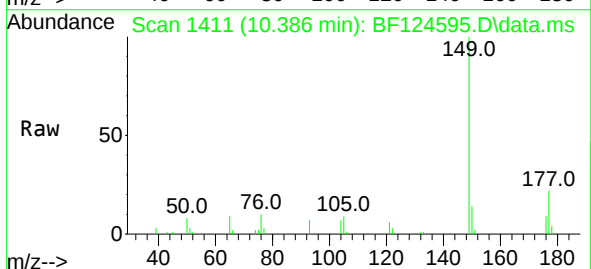
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

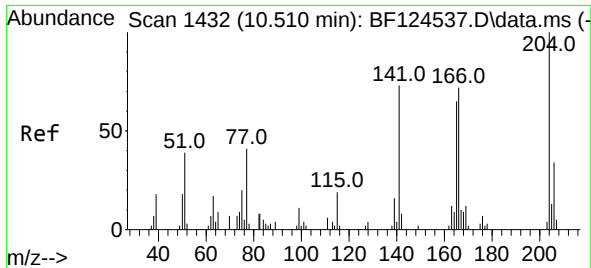
Tgt Ion:	232	Resp:	8081
Ion Ratio	Lower	Upper	
232	100		
131	50.1	45.4	68.0
130	1.6	0.0	0.0#
166	32.5	28.5	42.7



#60
Diethylphthalate
Concen: 35.663 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	149	Resp:	38661
Ion Ratio	Lower	Upper	
149	100		
177	21.6	16.5	24.7
150	13.7	10.1	15.1

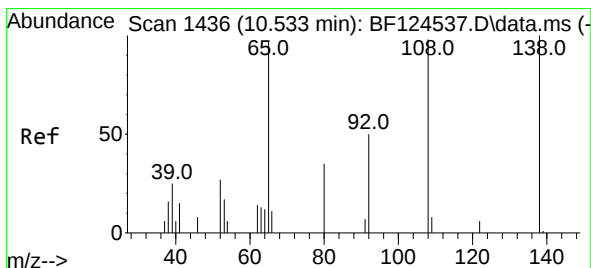
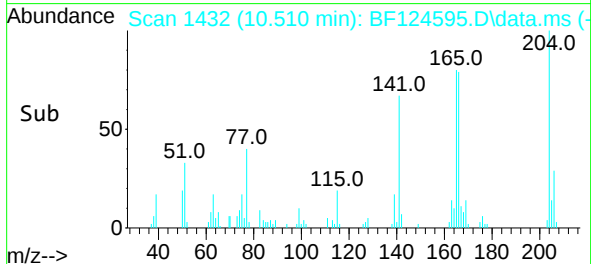
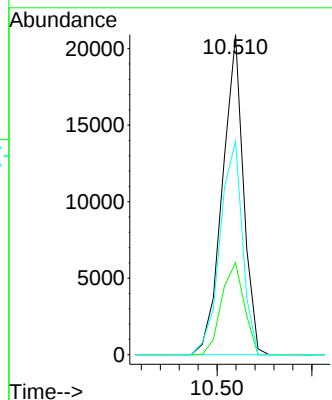
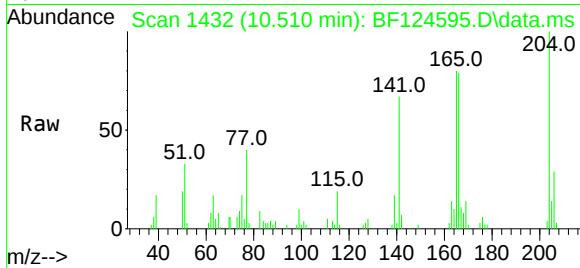




#61
4-Chlorophenyl-phenylether
Concen: 35.171 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

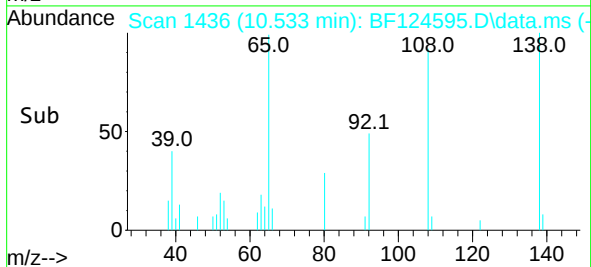
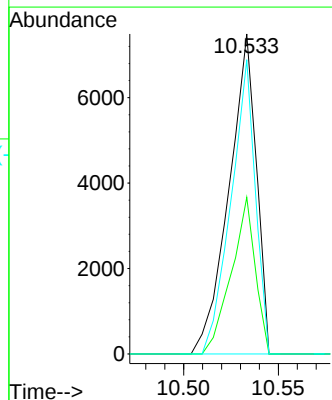
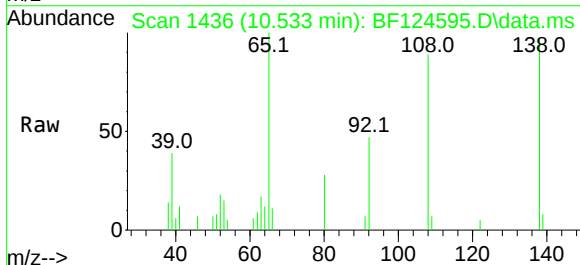
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

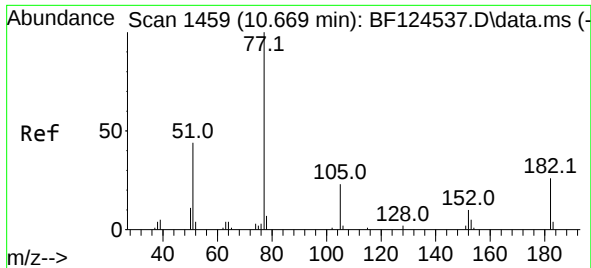
Tgt Ion:204 Resp: 16076
Ion Ratio Lower Upper
204 100
206 28.7 27.6 41.4
141 66.6 58.6 88.0



#62
4-Nitroaniline
Concen: 32.771 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:138 Resp: 7533
Ion Ratio Lower Upper
138 100
92 49.0 29.6 69.6
108 92.0 78.1 118.1

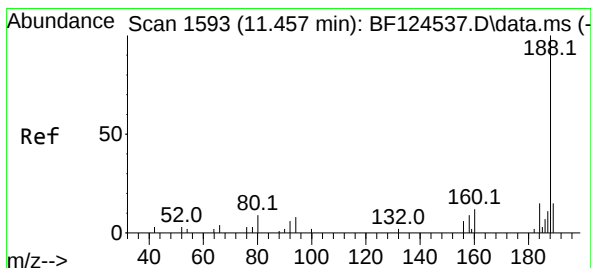
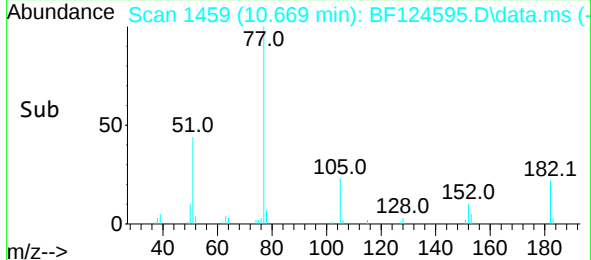
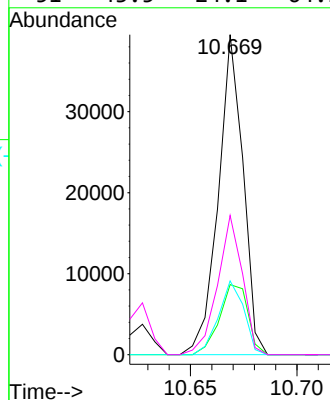
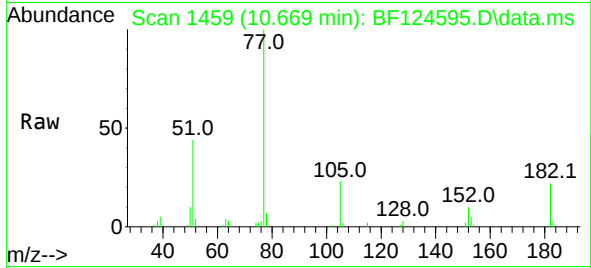




#63
Azobenzene
Concen: 33.619 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

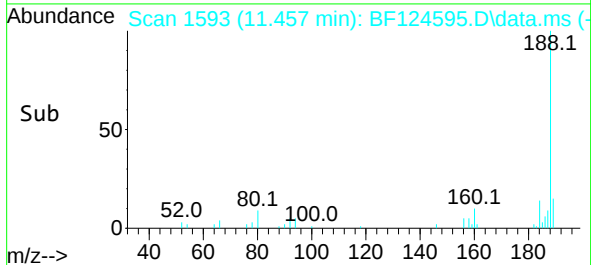
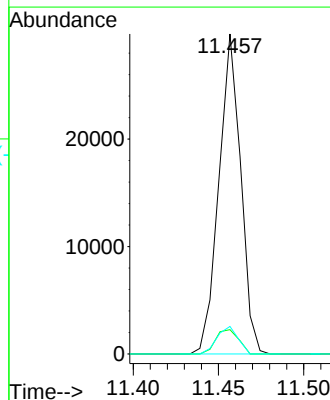
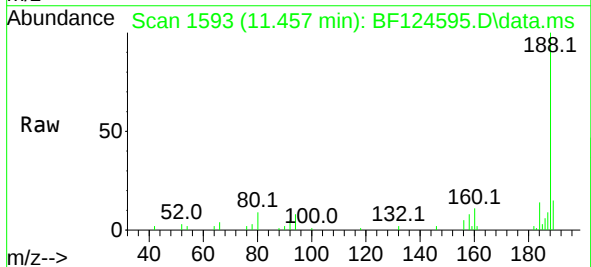
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

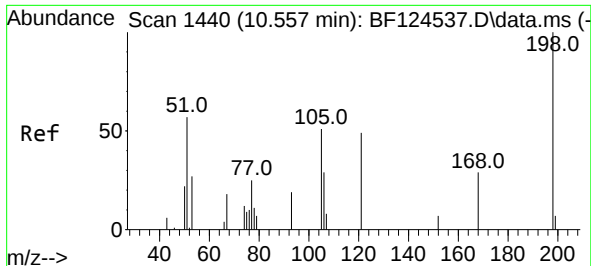
Tgt Ion: 77	Resp: 31857
Ion Ratio	Lower Upper
77 100	
182 21.9	6.3 46.3
105 23.1	2.9 42.9
51 43.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 188	Resp: 26543
Ion Ratio	Lower Upper
188 100	
94 7.6	6.7 10.1
80 8.6	7.5 11.3

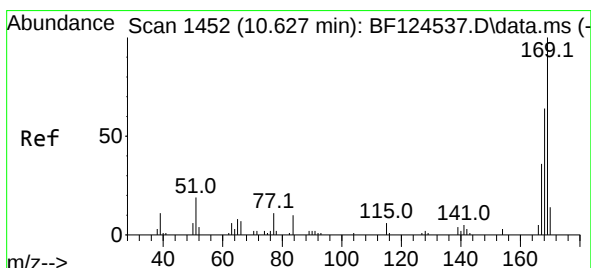
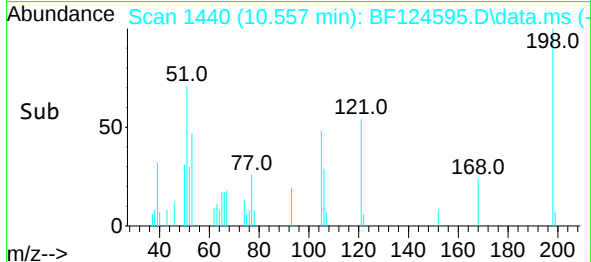
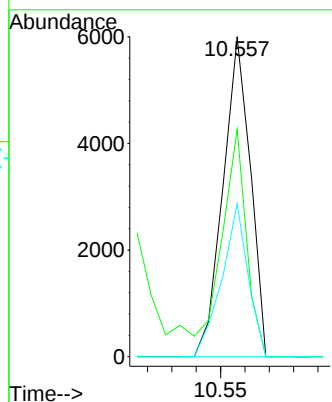
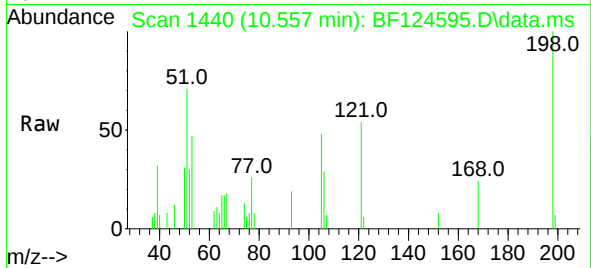




#65
4,6-Dinitro-2-methylphenol
Concen: 30.700 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

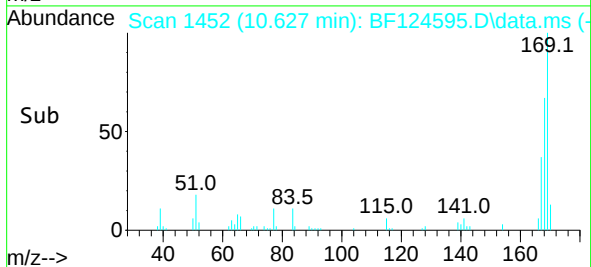
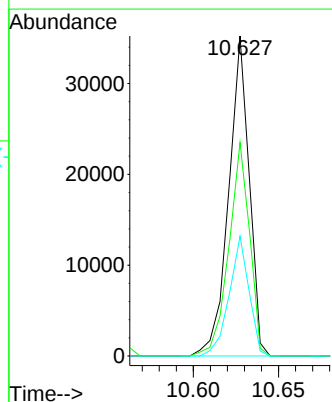
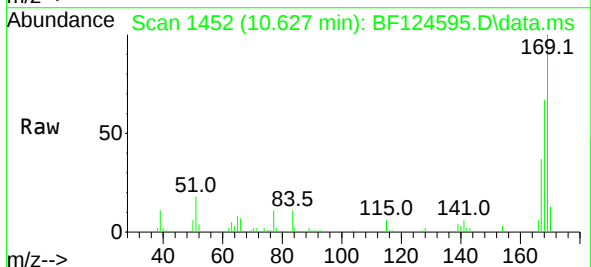
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

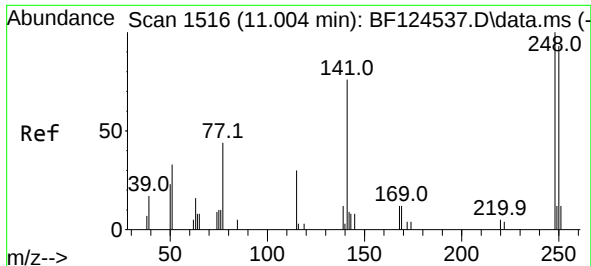
Tgt Ion:198 Resp: 4655
Ion Ratio Lower Upper
198 100
51 71.1 45.3 85.3
105 47.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 34.074 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:169 Resp: 29450
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 37.4 28.8 43.2

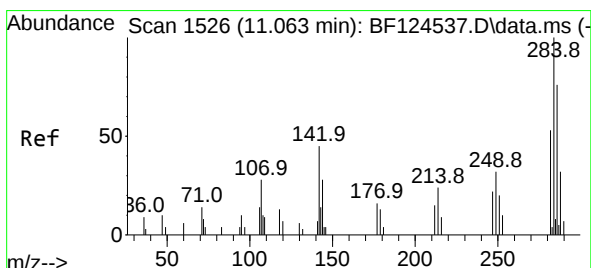
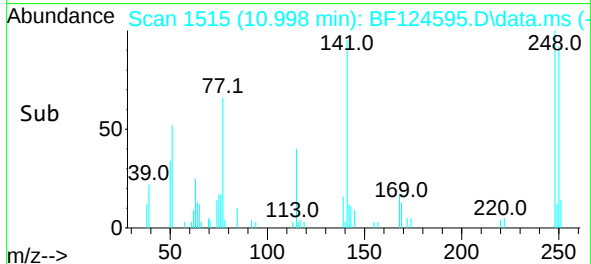
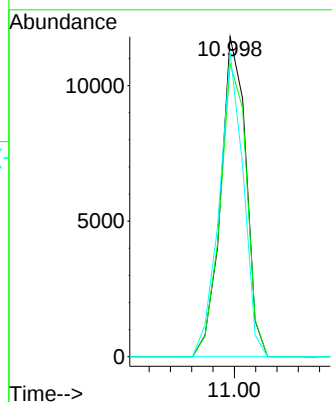
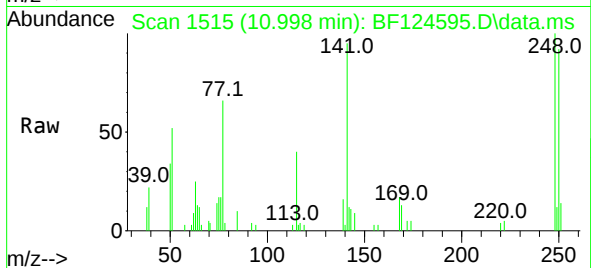




#67
4-Bromophenyl-phenylether
Concen: 35.272 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

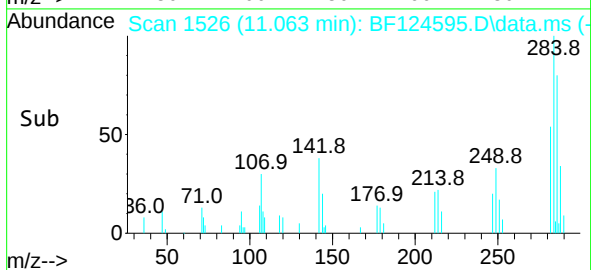
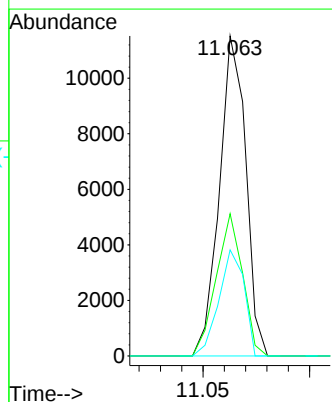
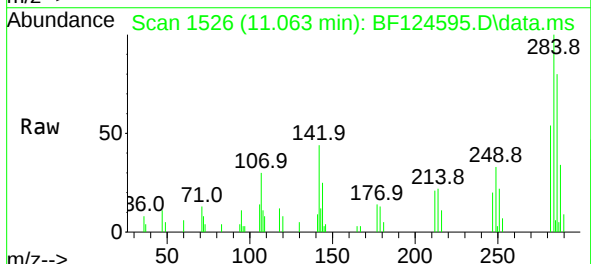
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

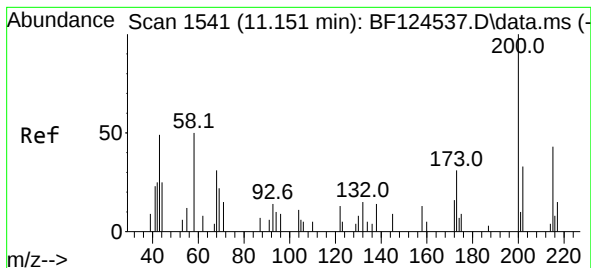
Tgt Ion:248 Resp: 9681
Ion Ratio Lower Upper
248 100
250 91.6 74.2 111.4
141 95.0 60.4 90.6#



#68
Hexachlorobenzene
Concen: 35.273 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:284 Resp: 9919
Ion Ratio Lower Upper
284 100
142 44.4 36.4 54.6
249 36.5 25.6 38.4





#69

Atrazine

Concen: 36.377 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:200 Resp: 9629

Ion Ratio Lower Upper

200 100

173 28.0 11.1 51.1

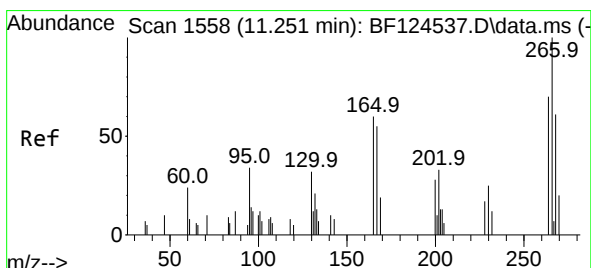
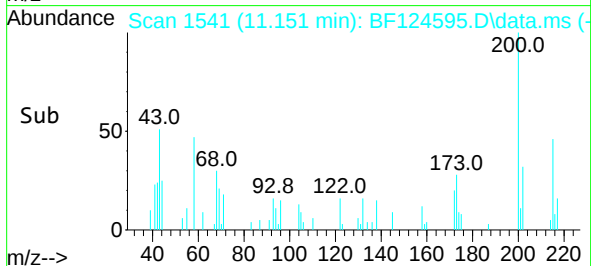
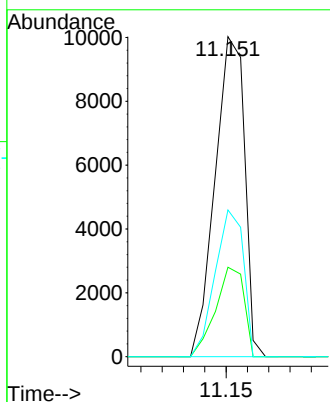
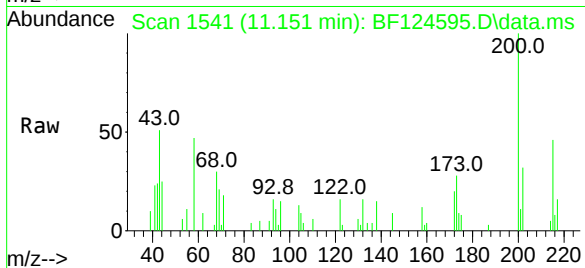
215 45.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137738BSD



#70

Pentachlorophenol

Concen: 66.526 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

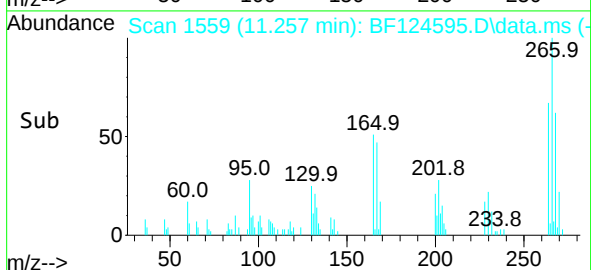
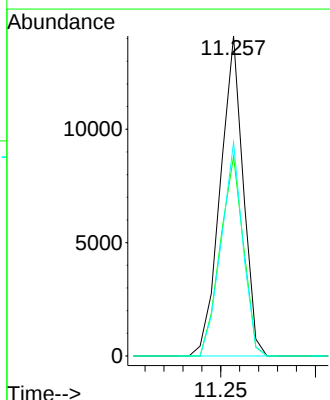
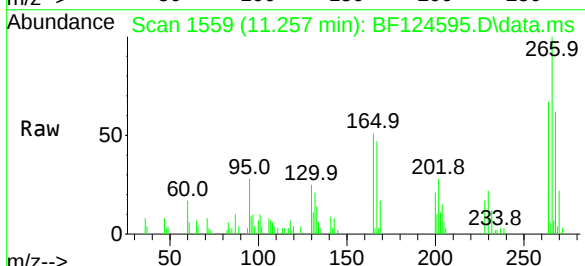
Tgt Ion:266 Resp: 11833

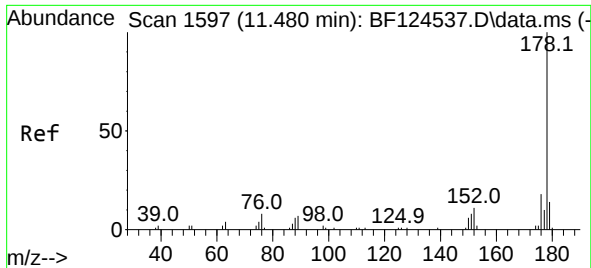
Ion Ratio Lower Upper

266 100

268 62.4 48.9 73.3

264 66.7 55.9 83.9

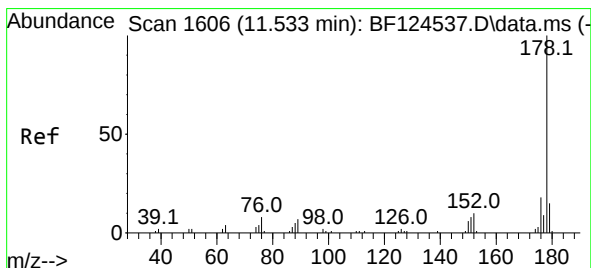
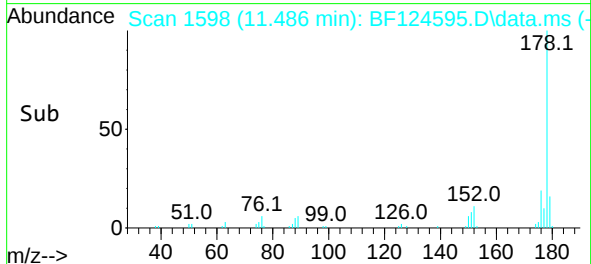
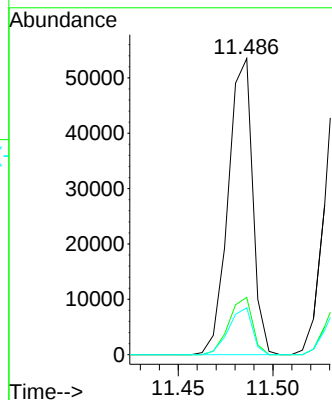
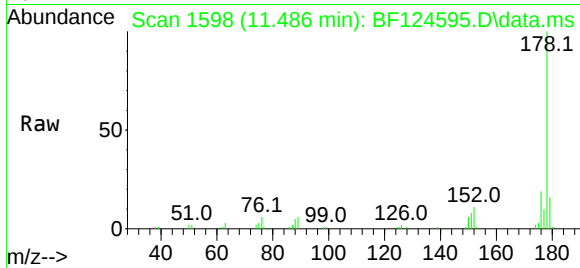




#71
Phenanthrene
Concen: 33.206 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

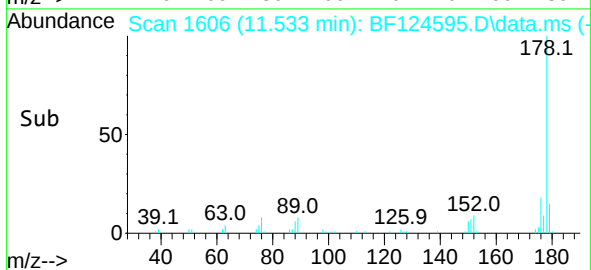
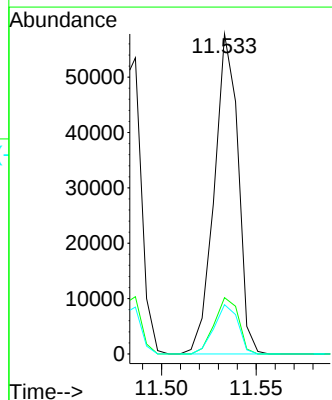
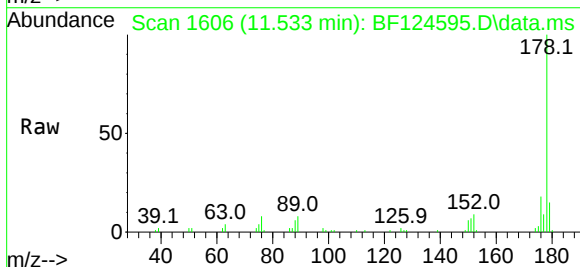
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

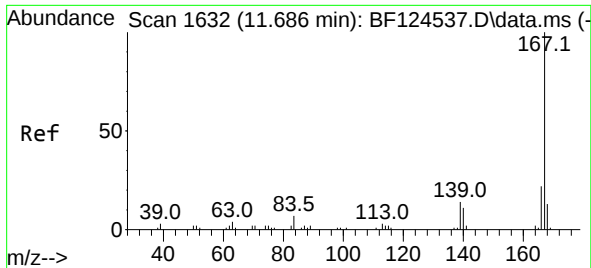
Tgt Ion:178 Resp: 48085
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 34.796 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

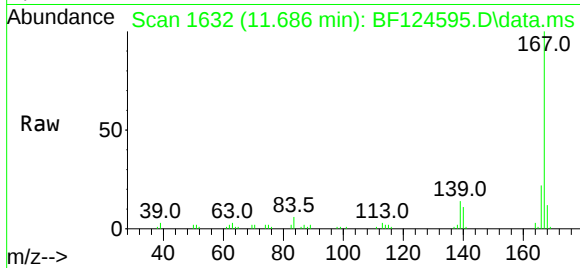
Tgt Ion:178 Resp: 50551
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.4 12.2 18.4



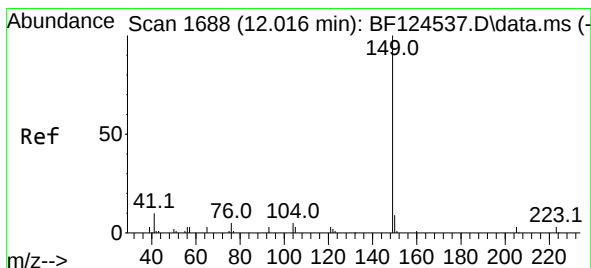
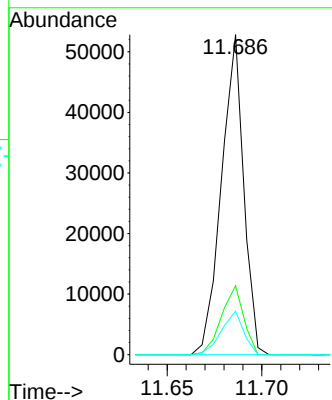
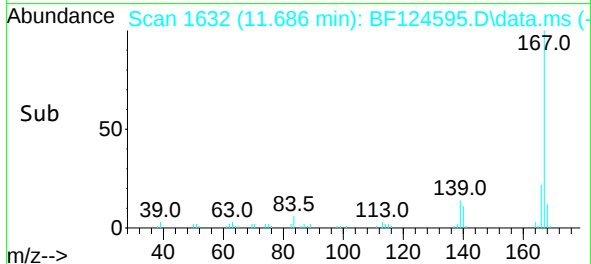


#73
 Carbazole
 Concen: 32.084 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

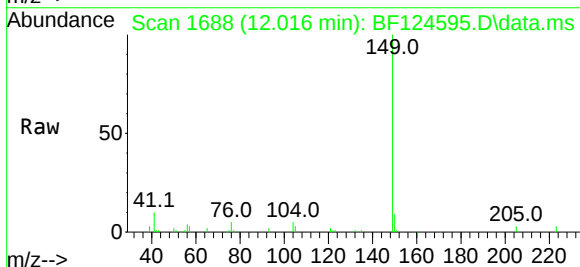
Instrument :
 BNA_F
 ClientSampleId :
 PB137738BSD



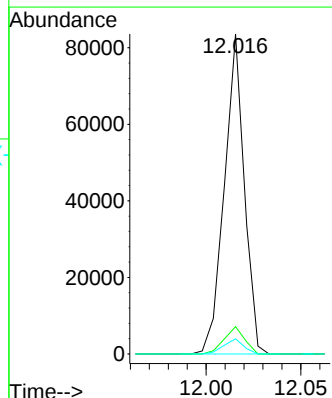
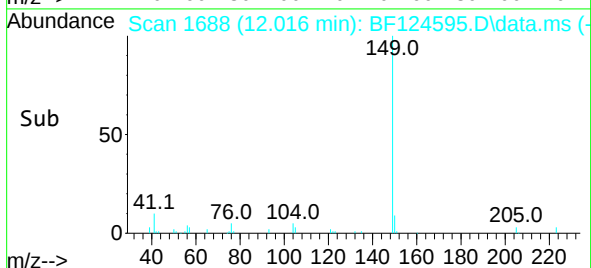
Tgt Ion:167	Resp:	43069
Ion	Ratio	Lower Upper
167	100	
166	21.6	17.4 26.0
139	13.6	11.0 16.4

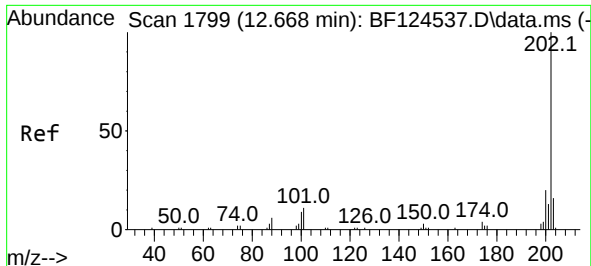


#74
 Di-n-butylphthalate
 Concen: 33.863 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22



Tgt Ion:149	Resp:	61234
Ion	Ratio	Lower Upper
149	100	
150	8.6	7.4 11.2
104	4.8	4.1 6.1

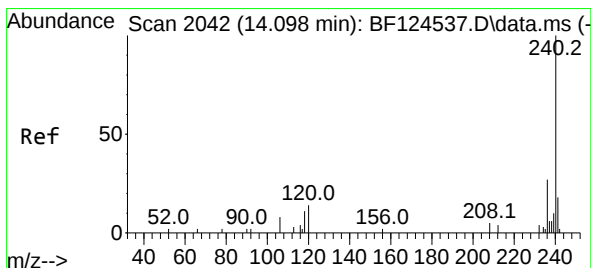
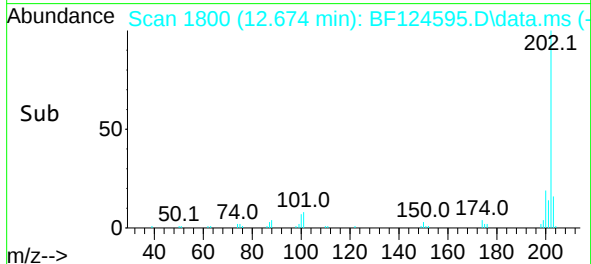
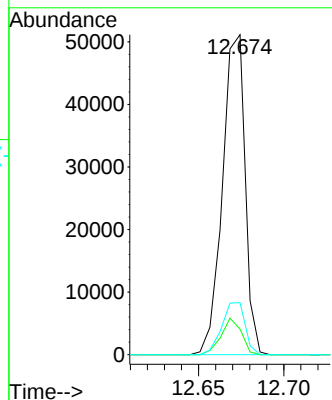
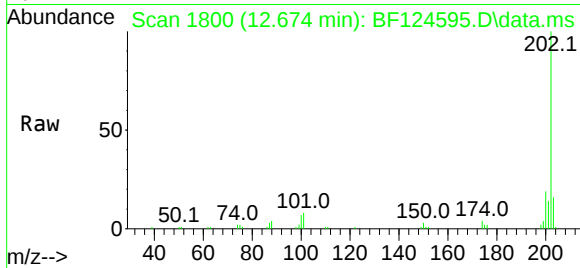




#75
Fluoranthene
Concen: 32.329 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

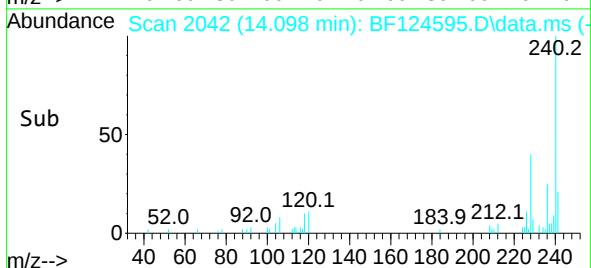
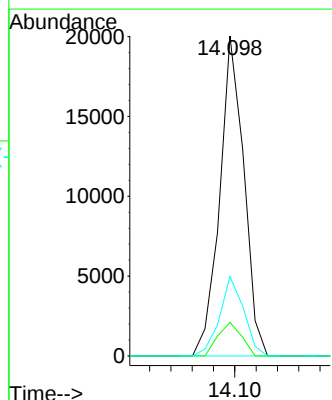
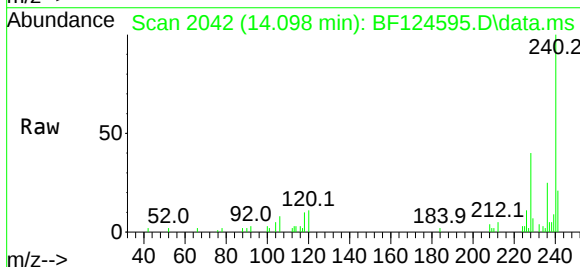
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

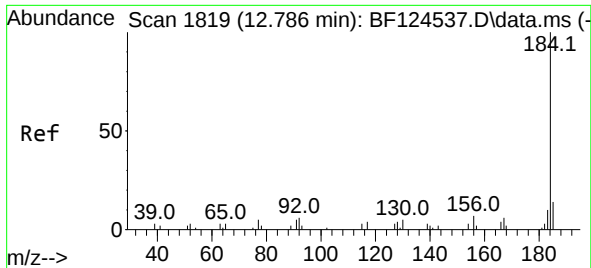
Tgt Ion:202 Resp: 47233
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.7
203 16.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:240 Resp: 15765
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 24.8 21.6 32.4

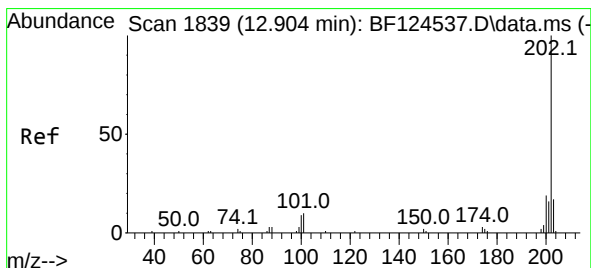
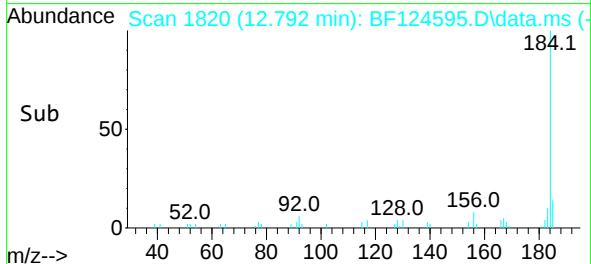
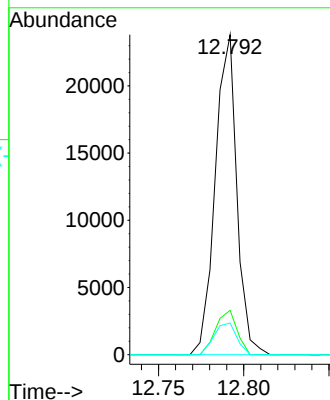
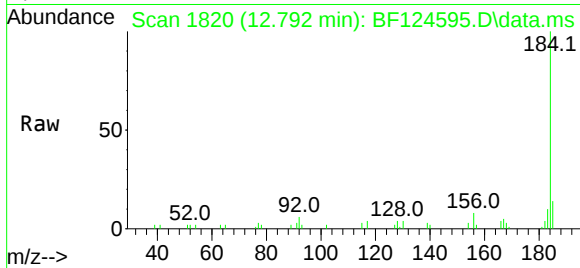




#77
Benzidine
Concen: 35.461 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

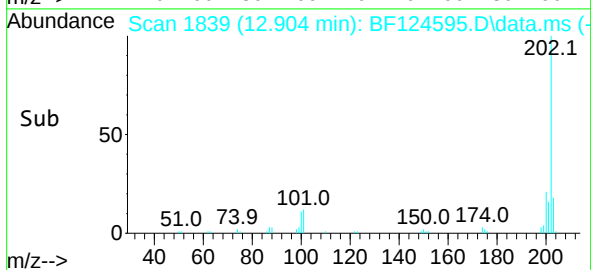
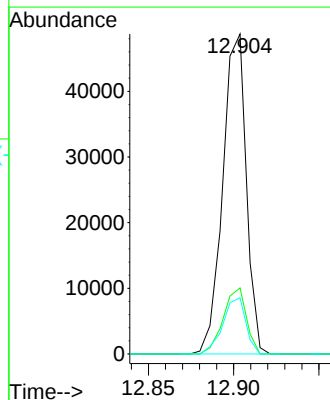
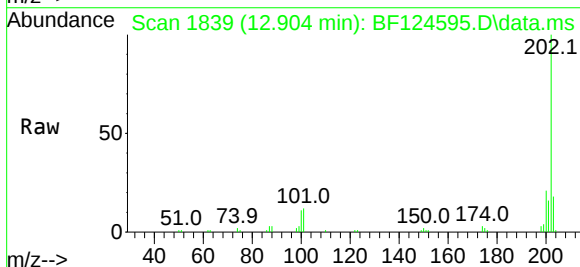
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

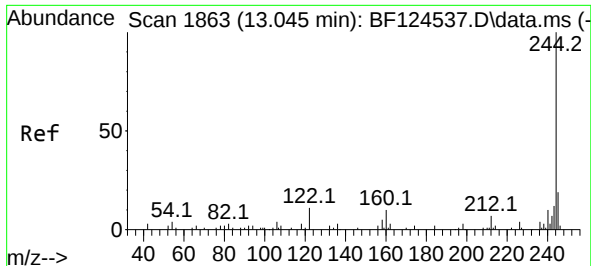
Tgt Ion:184 Resp: 20899
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 9.9 8.1 12.1



#78
Pyrene
Concen: 35.674 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:202 Resp: 46726
Ion Ratio Lower Upper
202 100
200 20.6 15.3 22.9
203 17.5 13.4 20.0

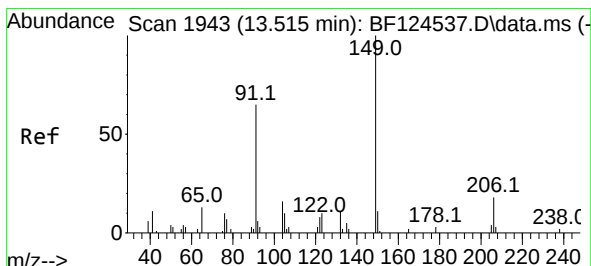
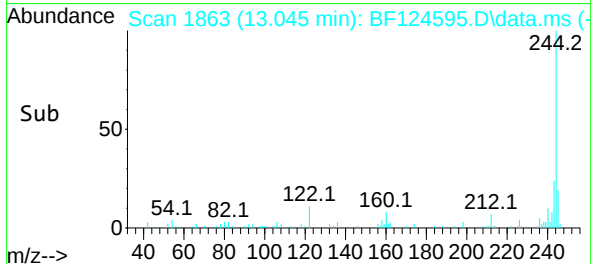
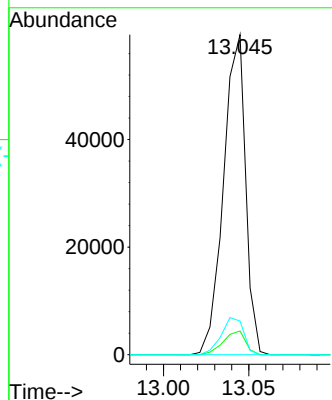
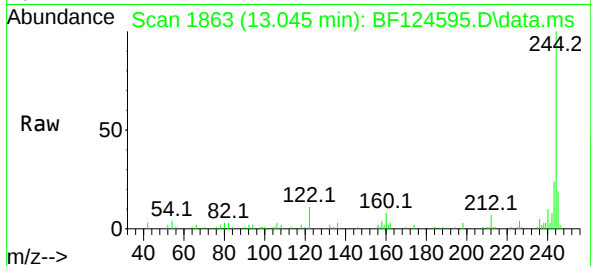




#79
 Terphenyl-d14
 Concen: 56.933 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

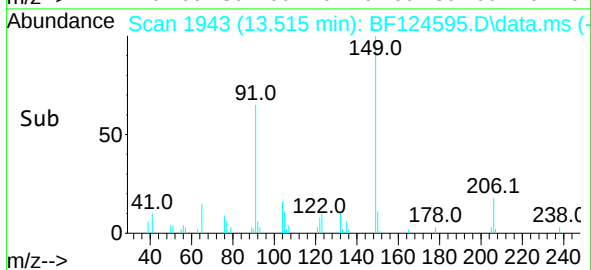
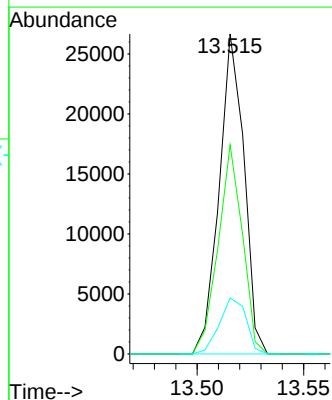
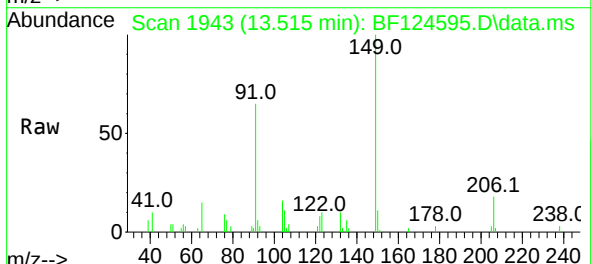
Instrument :
 BNA_F
 ClientSampleId :
 PB137738BSD

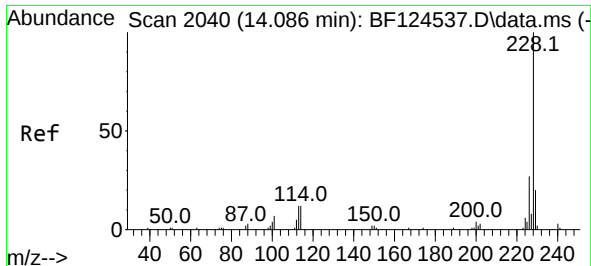
Tgt Ion:244 Resp: 53451
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 34.068 ng
 RT: 13.515 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22

Tgt Ion:149 Resp: 21575
 Ion Ratio Lower Upper
 149 100
 91 65.3 51.8 77.8
 206 17.5 14.5 21.7

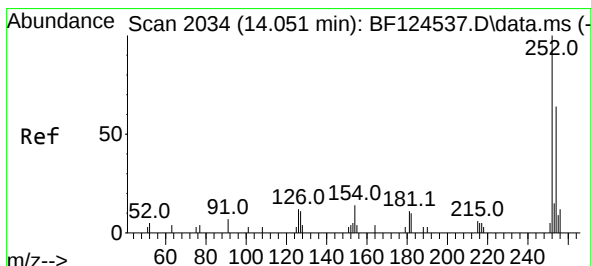
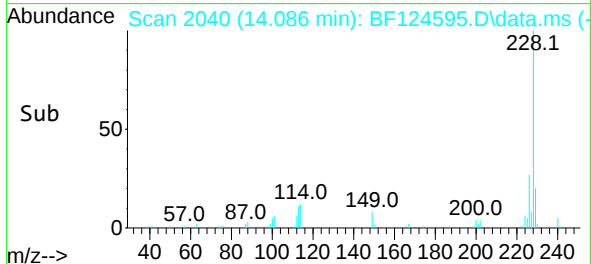
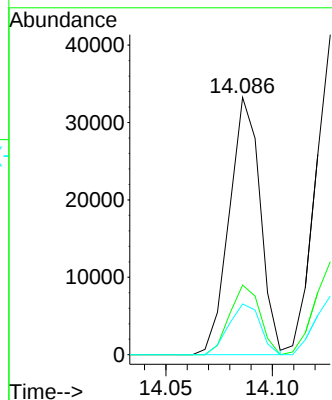
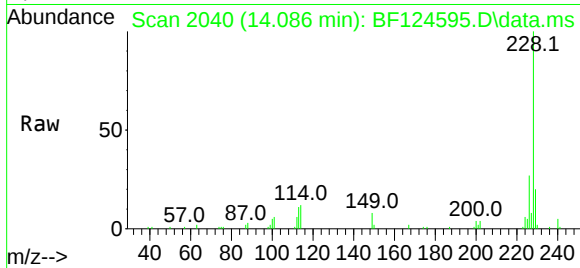




#81
Benzo(a)anthracene
Concen: 32.093 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

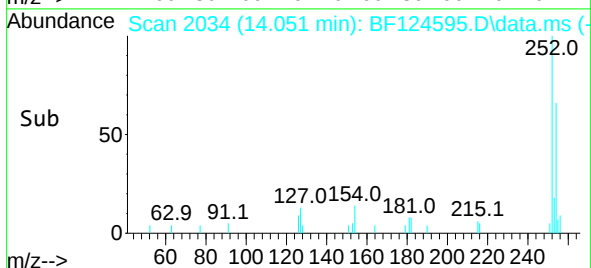
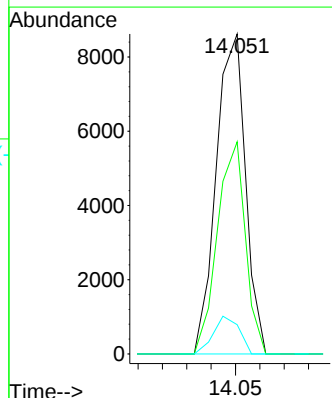
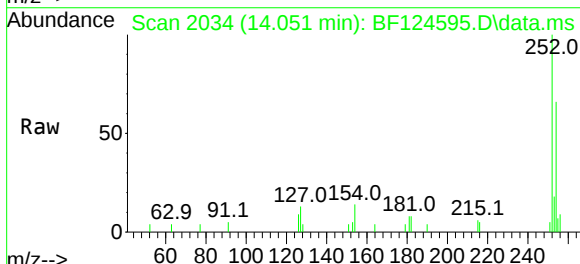
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

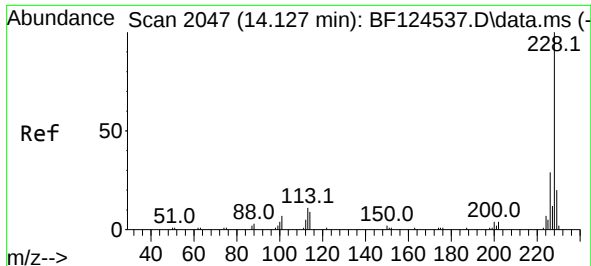
Tgt Ion:228 Resp: 33555
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 26.275 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:252 Resp: 7196
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.0
126 9.2 9.5 14.3#

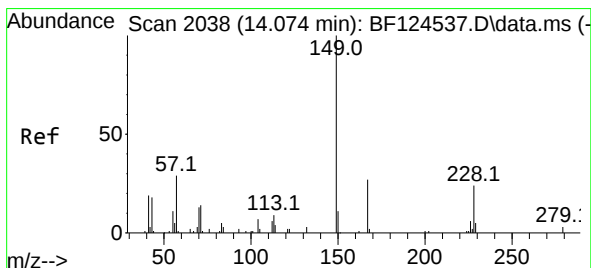
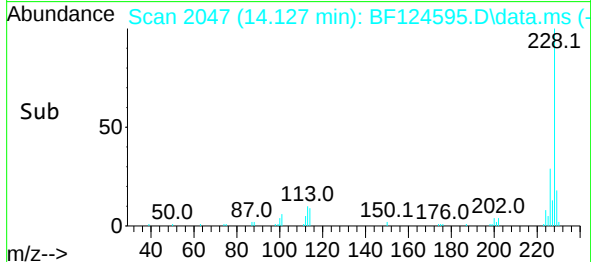
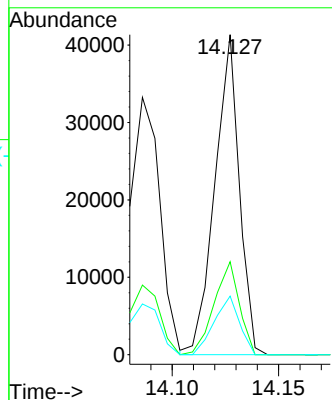
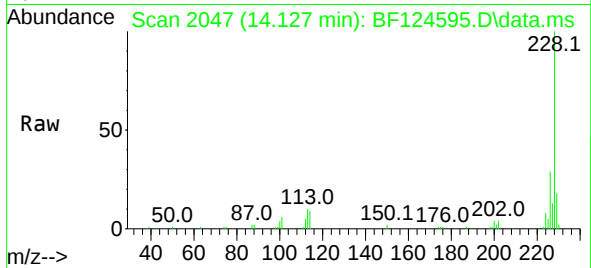




#83
Chrysene
Concen: 32.853 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

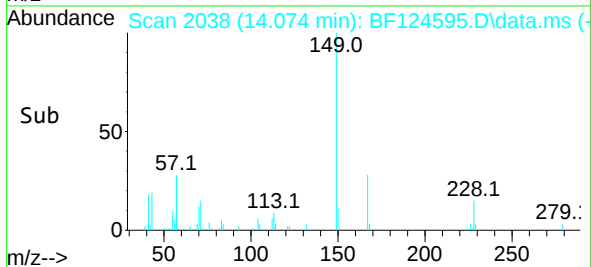
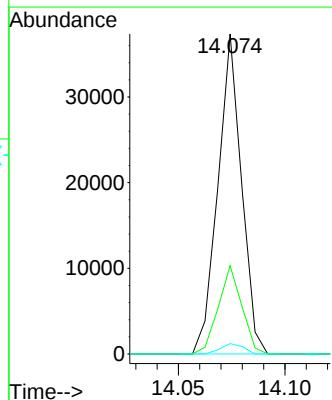
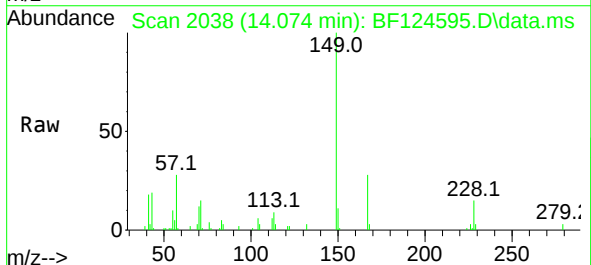
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

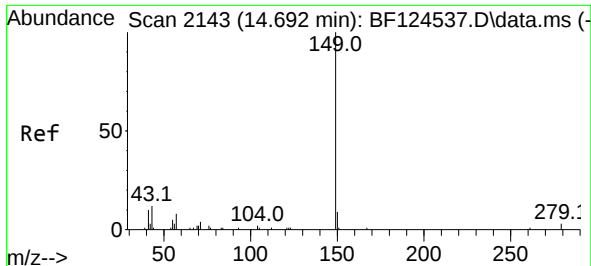
Tgt Ion:	228	Resp:	32905
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.6	34.0
229	18.3	15.9	23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.754 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	149	Resp:	28700
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.4	32.0
279	3.2	2.6	4.0

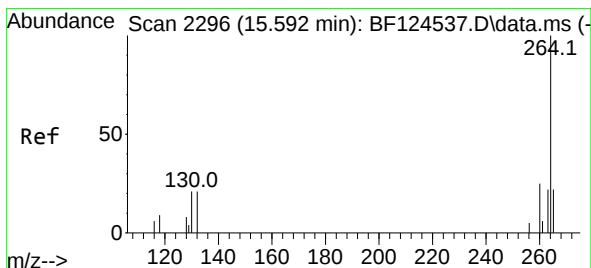
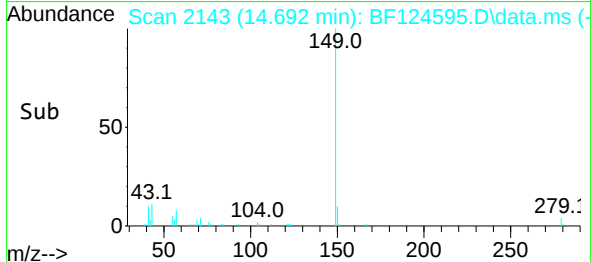
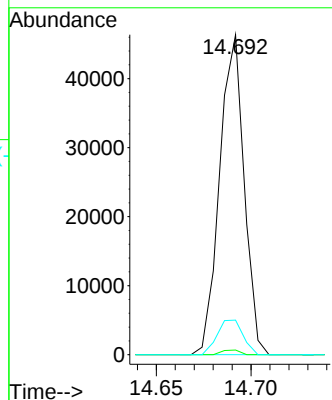
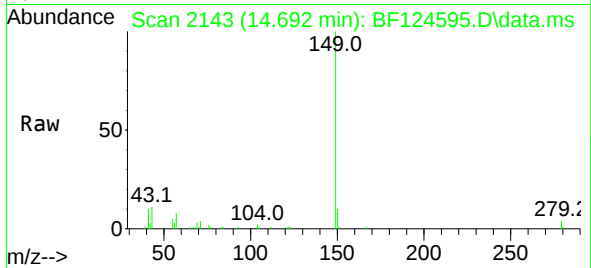




#85
Di-n-octyl phthalate
Concen: 33.896 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

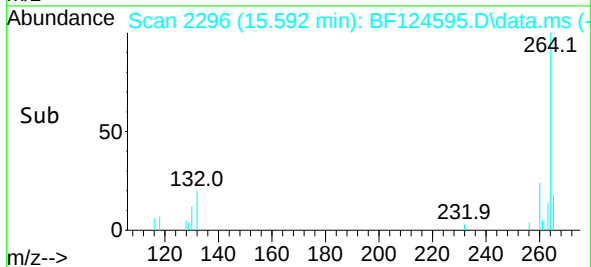
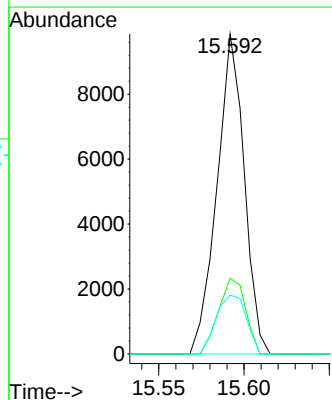
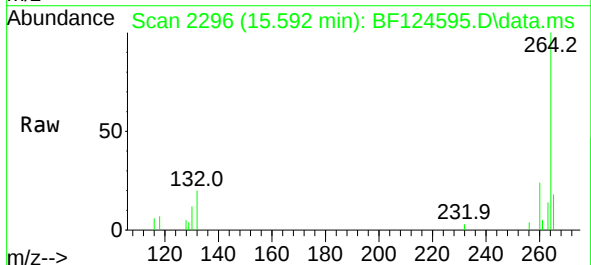
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

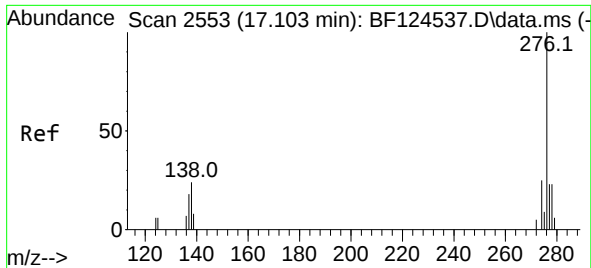
Tgt Ion:149 Resp: 41703
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:264 Resp: 10945
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 18.4 17.2 25.8

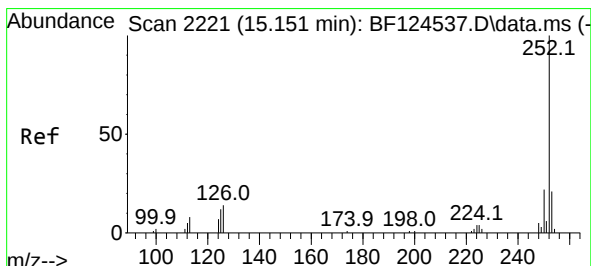
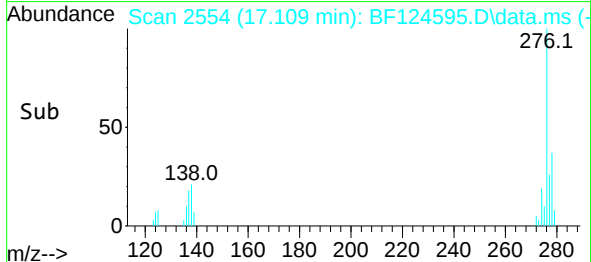
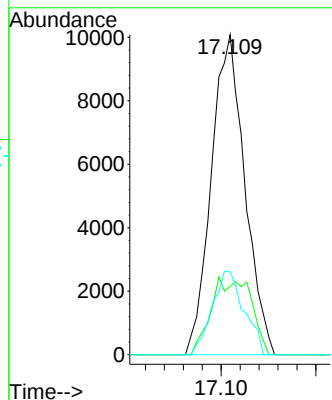
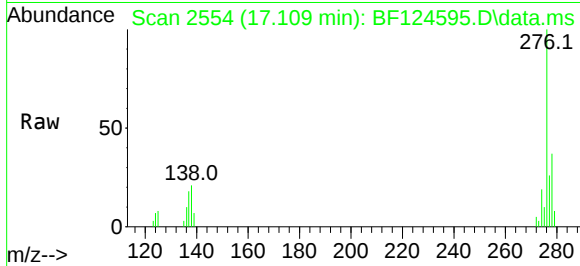




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.046 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

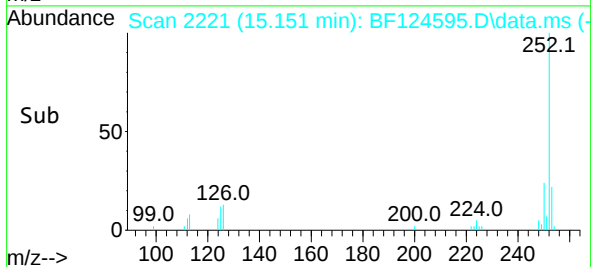
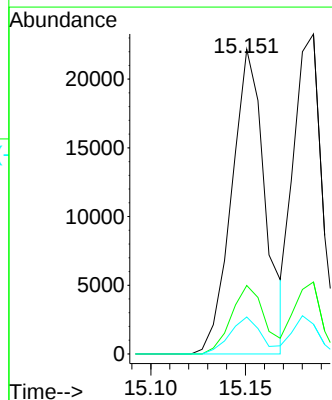
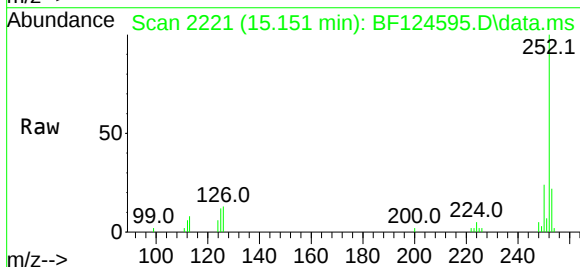
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

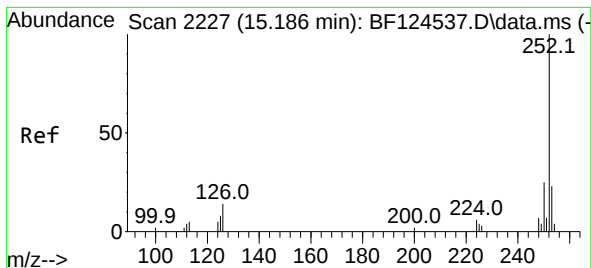
Tgt Ion:276 Resp: 24785
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 34.705 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:252 Resp: 27264
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 12.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 33.051 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:252 Resp: 23823

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

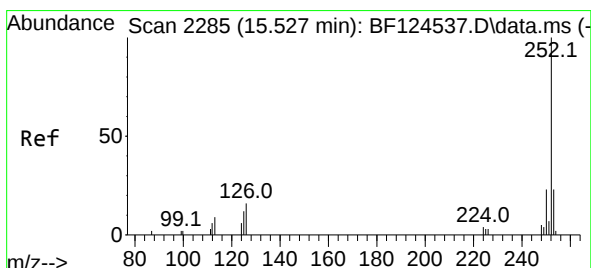
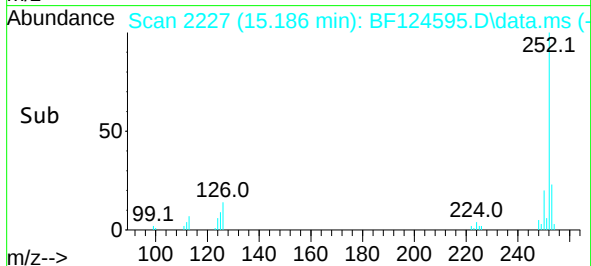
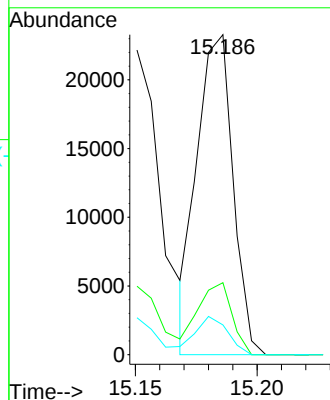
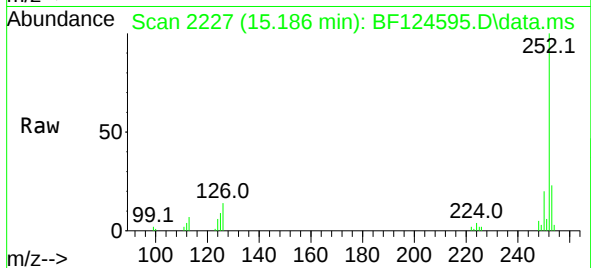
125 9.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB137738BSD



#90

Benzo(a)pyrene

Concen: 36.766 ng

RT: 15.533 min Scan# 2286

Delta R.T. 0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

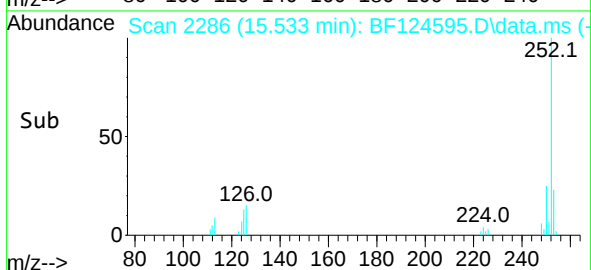
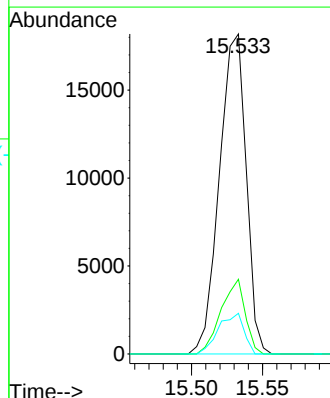
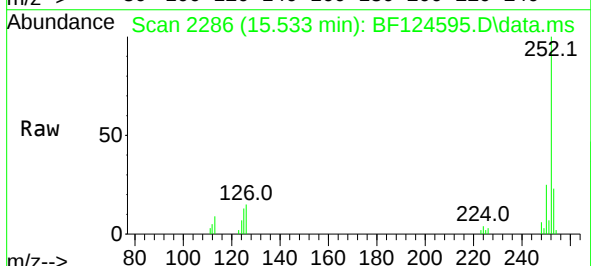
Tgt Ion:252 Resp: 23842

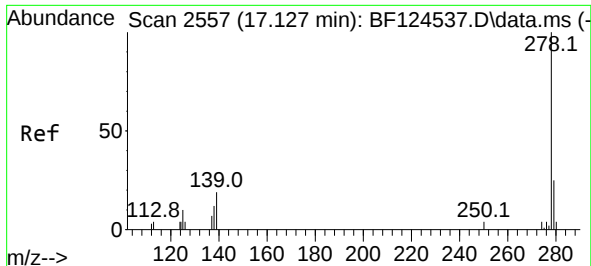
Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

125 12.7 9.9 14.9

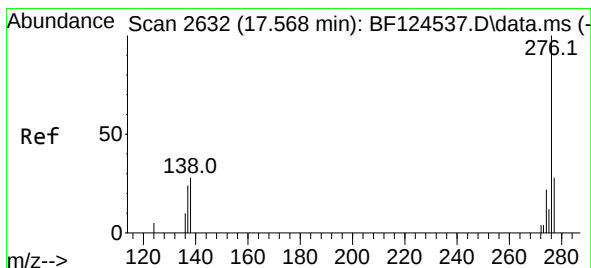
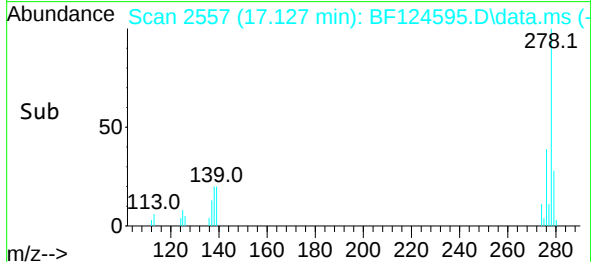
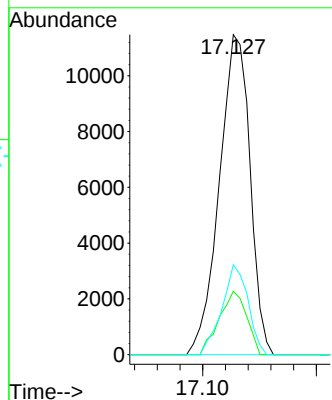
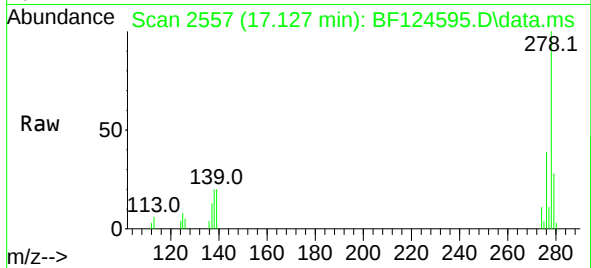




#91
Dibenzo(a,h)anthracene
Concen: 39.774 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Tgt Ion:278 Resp: 21490
Ion Ratio Lower Upper
278 100
139 19.8 14.9 22.3
279 28.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 37.774 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:276 Resp: 19926
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 22.9 22.2 33.4

