

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124694.D
 Acq On : 22 Jul 2021 17:47
 Operator : JU/CG
 Sample : M3098-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F0604SMSD

Quant Time: Jul 22 18:28:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5937	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	24159	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	12471	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	20626	20.000	ng	0.00
76) Chrysene-d12	14.033	240	13125	20.000	ng	0.00
86) Perylene-d12	15.504	264	13292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	33687	96.071	ng	0.00
7) Phenol-d6	6.493	99	39069	88.876	ng	0.00
23) Nitrobenzene-d5	7.434	82	22339	55.034	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	9404	87.826	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	38148	44.928	ng	0.00
79) Terphenyl-d14	12.974	244	27786	36.289	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	5590	45.607	ng	# 100
3) Pyridine	3.434	79	11493	39.610	ng	92
4) n-Nitrosodimethylamine	3.399	42	11257	49.059	ng	# 99
6) Aniline	6.534	93	21195	46.915	ng	98
8) 2-Chlorophenol	6.651	128	18288	46.241	ng	96
9) Benzaldehyde	6.422	77	10763	45.476	ng	93
10) Phenol	6.510	94	20399	48.458	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	16096	48.224	ng	95
12) 1,3-Dichlorobenzene	6.810	146	19899	46.293	ng	97
13) 1,4-Dichlorobenzene	6.887	146	20638	47.993	ng	96
14) 1,2-Dichlorobenzene	7.040	146	19582	47.130	ng	99
15) Benzyl Alcohol	7.010	79	13570	46.943	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	27901	49.666	ng	97
17) 2-Methylphenol	7.116	107	14068	48.827	ng	96
18) Hexachloroethane	7.387	117	7875	48.315	ng	# 83
19) n-Nitroso-di-n-propyla...	7.287	70	11489	48.945	ng	94
20) 3+4-Methylphenols	7.275	107	18129	47.624	ng	91
22) Acetophenone	7.281	105	25442	45.444	ng	97
24) Nitrobenzene	7.451	77	16859	42.364	ng	99
25) Isophorone	7.692	82	30120	41.965	ng	95
26) 2-Nitrophenol	7.769	139	10299	46.725	ng	94
27) 2,4-Dimethylphenol	7.804	122	17142	50.542	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	20414	48.944	ng	98
29) 2,4-Dichlorophenol	8.010	162	15615	43.472	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	17008	43.202	ng	98
31) Naphthalene	8.181	128	55593	44.094	ng	98
32) Benzoic acid	7.922	122	9803	37.342	ng	94
33) 4-Chloroaniline	8.222	127	15274	32.217	ng	98
34) Hexachlorobutadiene	8.292	225	10092	42.884	ng	98
35) Caprolactam	8.592	113	2471	26.468	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	15512	45.275	ng	93
37) 2-Methylnaphthalene	8.869	142	36705	43.571	ng	97
38) 1-Methylnaphthalene	8.969	142	34602	43.358	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	16167	46.462	ng	# 95
41) Hexachlorocyclopentadiene	9.022	237	24104	117.086	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	10808	43.755	ng	92

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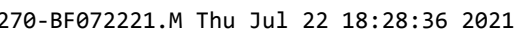
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 BNA_F
 ClientSampleId :
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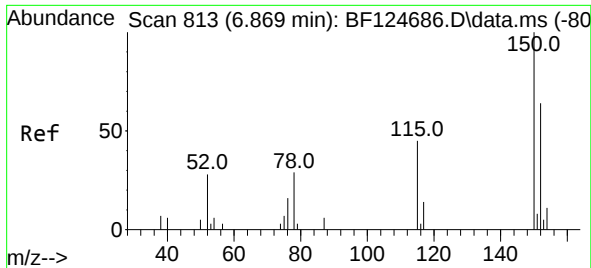
Quant Time: Jul 22 18:28:26 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	11602	45.744	ng	91
46) 1,1'-Biphenyl	9.334	154	43747	46.995	ng	98
47) 2-Chloronaphthalene	9.357	162	34252	46.480	ng	98
48) 2-Nitroaniline	9.451	65	9176	47.554	ng	100
49) Acenaphthylene	9.775	152	53424	47.010	ng	97
50) Dimethylphthalate	9.633	163	40423	47.074	ng	97
51) 2,6-Dinitrotoluene	9.692	165	8579	45.222	ng	92
52) Acenaphthene	9.945	154	38321	50.867	ng	100
53) 3-Nitroaniline	9.863	138	6713	33.635	ng	# 95
54) 2,4-Dinitrophenol	9.969	184	9385	85.552	ng	87
55) Dibenzofuran	10.122	168	50208	46.639	ng	96
56) 4-Nitrophenol	10.022	139	14811	93.973	ng	98
57) 2,4-Dinitrotoluene	10.098	165	11228	43.614	ng	96
58) Fluorene	10.463	166	38197	46.253	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	9099	45.426	ng	# 92
60) Diethylphthalate	10.333	149	40437	45.285	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	17895	44.825	ng	96
62) 4-Nitroaniline	10.480	138	8488	42.981	ng	87
63) Azobenzene	10.616	77	34723	43.954	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	5433	40.673	ng	83
66) n-Nitrosodiphenylamine	10.569	169	31666	47.375	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	10604	48.475	ng	99
68) Hexachlorobenzene	11.004	284	10822	47.635	ng	92
69) Atrazine	11.098	200	9996	49.188	ng	94
70) Pentachlorophenol	11.198	266	12250	86.713	ng	93
71) Phenanthrene	11.422	178	54312	48.958	ng	96
72) Anthracene	11.475	178	54995	49.588	ng	99
73) Carbazole	11.627	167	43401	41.749	ng	99
74) Di-n-butylphthalate	11.957	149	65316	47.171	ng	100
75) Fluoranthene	12.610	202	50099	44.255	ng	99
77) Benzidine	12.733	184	32241	87.111	ng	98
78) Pyrene	12.839	202	48804	46.969	ng	98
80) Butylbenzylphthalate	13.457	149	23942	48.108	ng	99
81) Benzo(a)anthracene	14.027	228	37772	44.026	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	10385	43.617	ng	# 98
83) Chrysene	14.063	228	37776	45.703	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	40657	55.462	ng	98
85) Di-n-octyl phthalate	14.627	149	63433	53.325	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	46419	60.490	ng	96
88) Benzo(b)fluoranthene	15.074	252	40476	43.250	ng	99
89) Benzo(k)fluoranthene	15.110	252	35407	41.407	ng	97
90) Benzo(a)pyrene	15.445	252	37582	48.073	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	38893	57.895	ng	97
92) Benzo(g,h,i)perylene	17.439	276	37909	59.508	ng	92

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

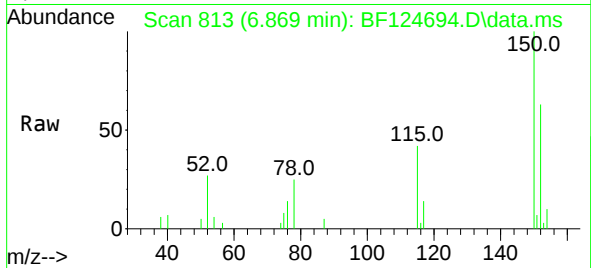
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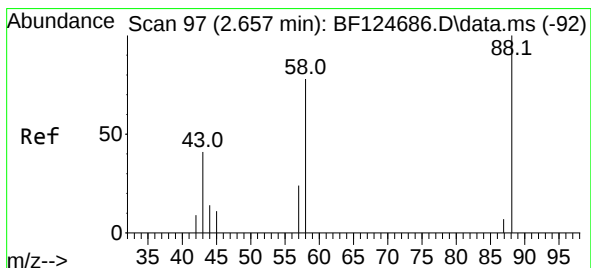
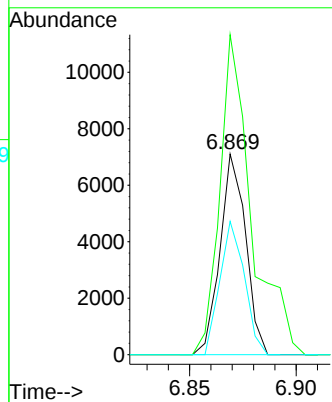
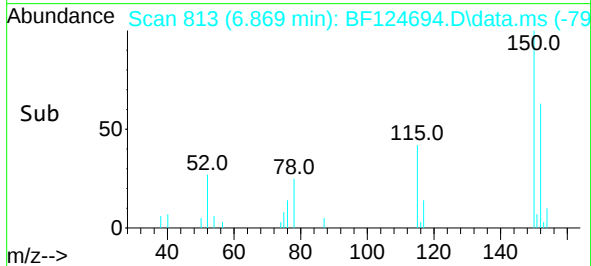


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

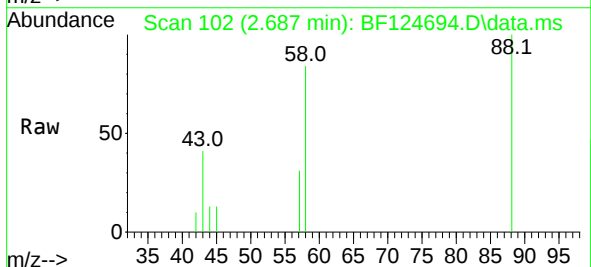
Instrument :
BNA_F
ClientSampleID :
F0604SMSD



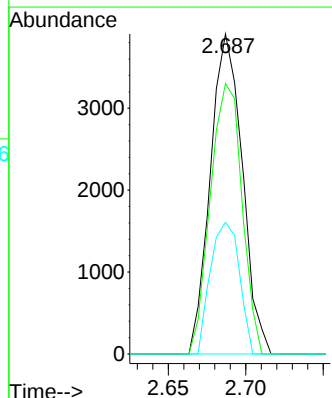
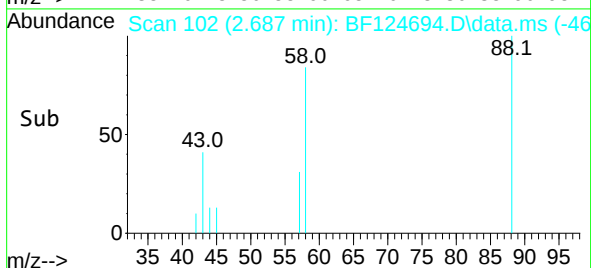
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Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 66.4 47.1 70.7

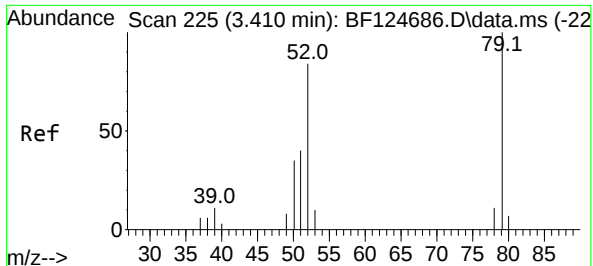


#2
1,4-Dioxane
Concen: 45.607 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.029 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47



Tgt Ion: 88 Resp: 5590
Ion Ratio Lower Upper
88 100
58 83.5 0.0 0.0#
43 37.2 0.0 0.0#

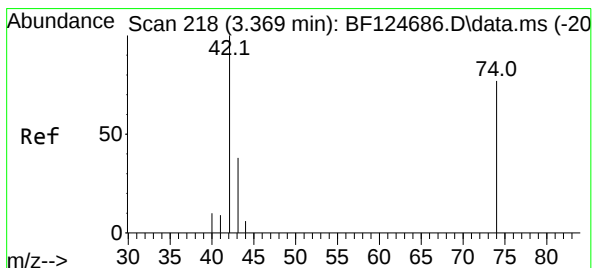
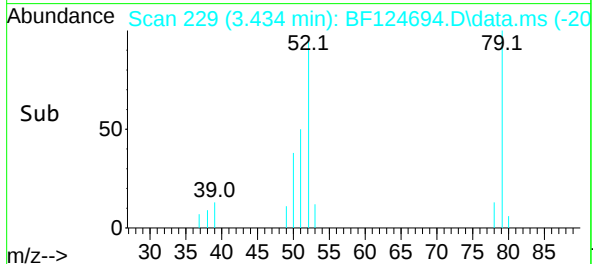
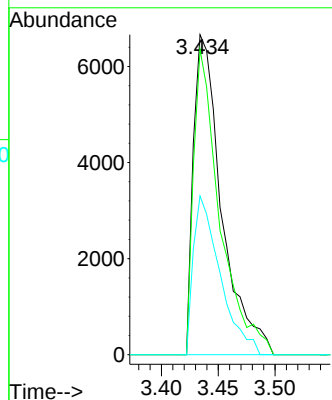
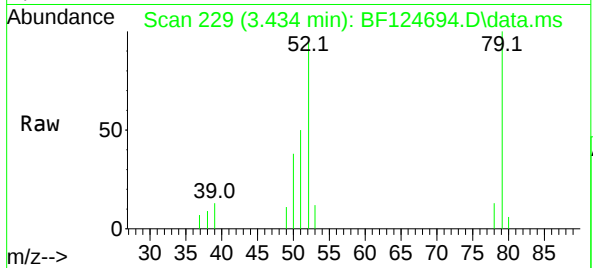




#3
Pyridine
Concen: 39.610 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.024 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

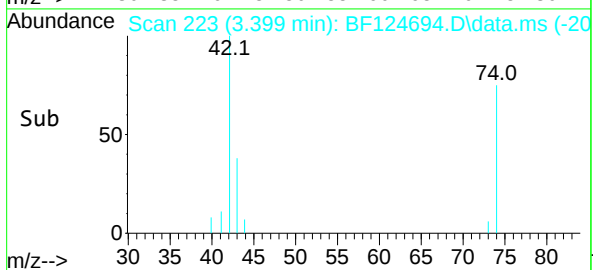
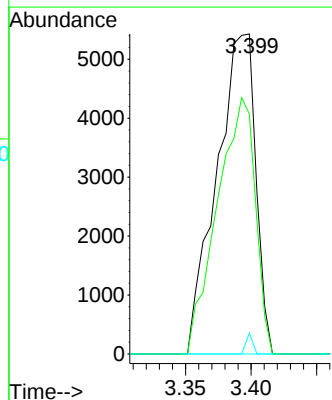
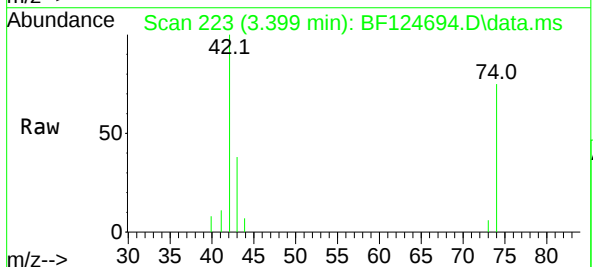
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

Tgt Ion: 79 Resp: 11493
Ion Ratio Lower Upper
79 100
52 95.3 70.3 105.5
51 49.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.059 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.029 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion: 42 Resp: 11257
Ion Ratio Lower Upper
42 100
74 75.0 59.0 88.6
44 6.5 0.0 0.0#

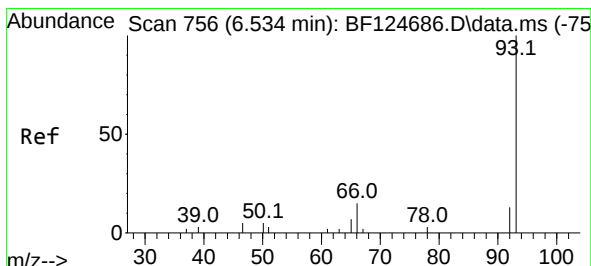
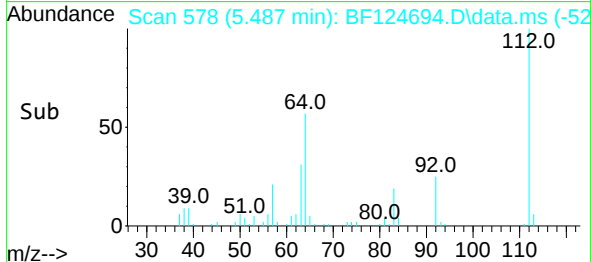
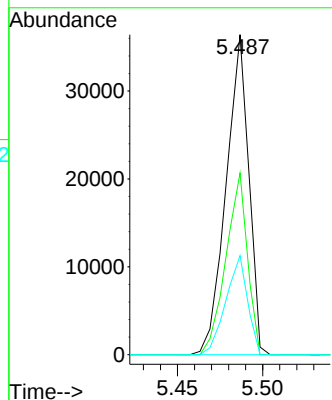
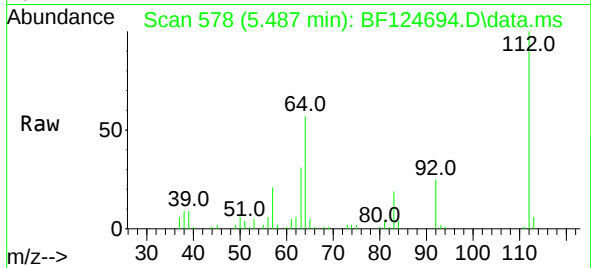




#5
2-Fluorophenol
Concen: 96.071 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

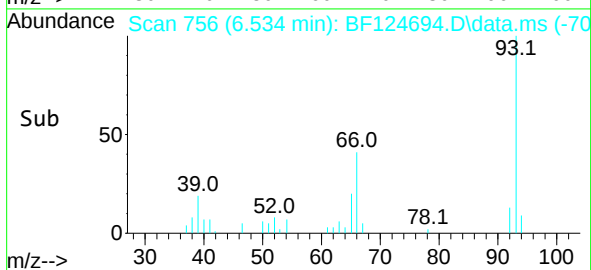
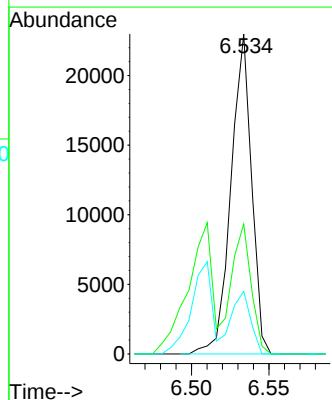
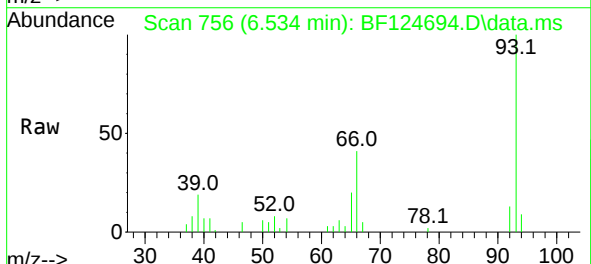
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BNA_F
ClientSampleId :
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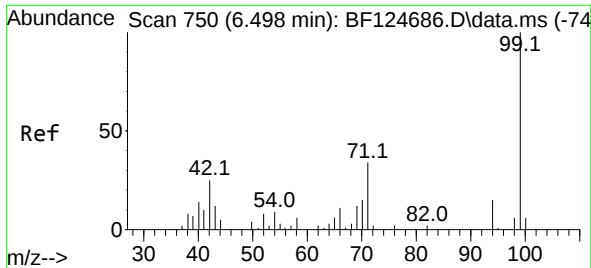
Tgt Ion:112 Resp: 33687
Ion Ratio Lower Upper
112 100
64 56.8 44.2 66.2
63 31.0 26.2 39.2



#6
Aniline
Concen: 46.915 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion: 93 Resp: 21195
Ion Ratio Lower Upper
93 100
66 40.6 32.7 49.1
65 19.6 14.2 21.4

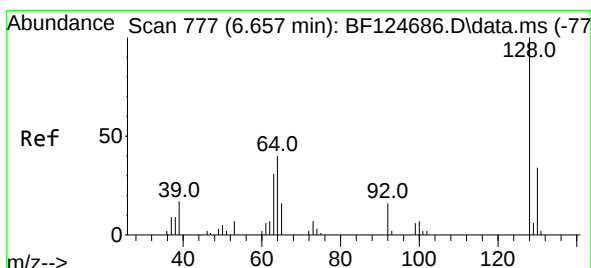
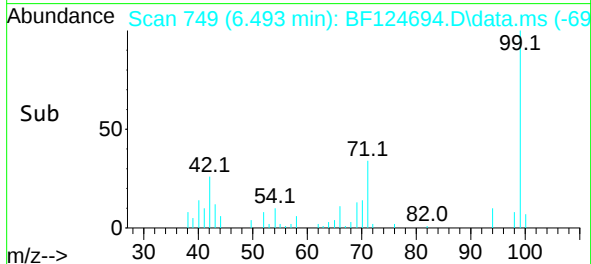
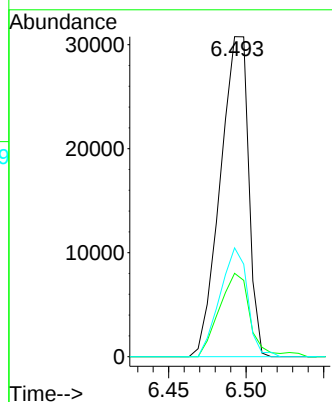
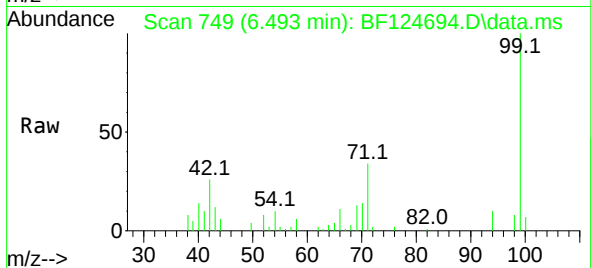




#7
Phenol-d6
Concen: 88.876 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

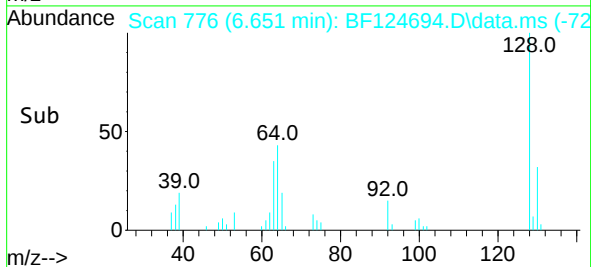
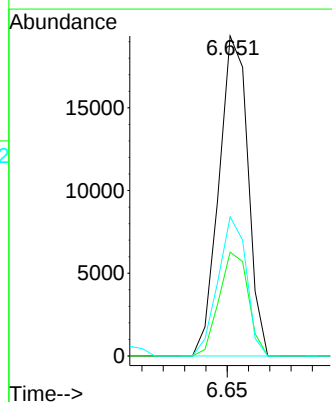
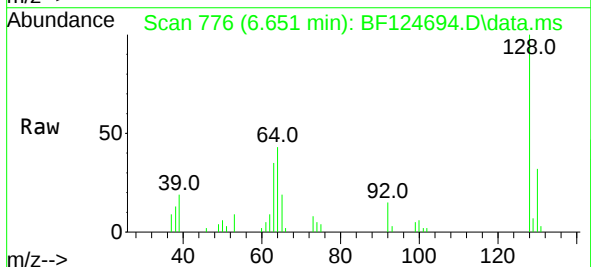
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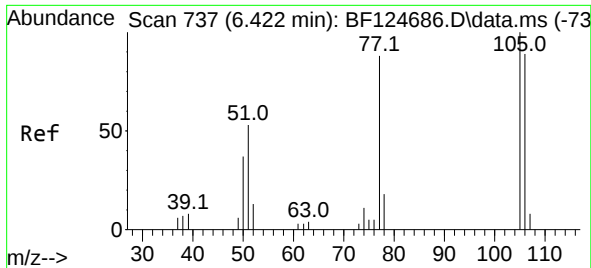
Tgt Ion:	99	Resp:	39069
Ion	Ratio	Lower	Upper
99	100		
42	26.1	23.5	35.3
71	34.0	25.6	38.4



#8
2-Chlorophenol
Concen: 46.241 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:	128	Resp:	18288
Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.5	50.5
64	43.5	20.3	60.3

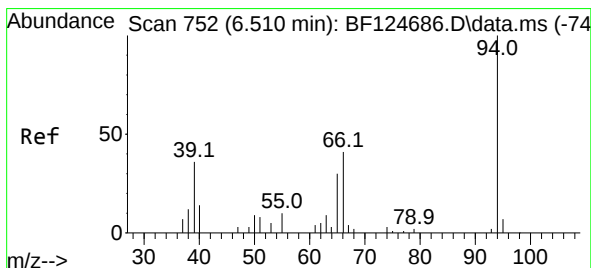
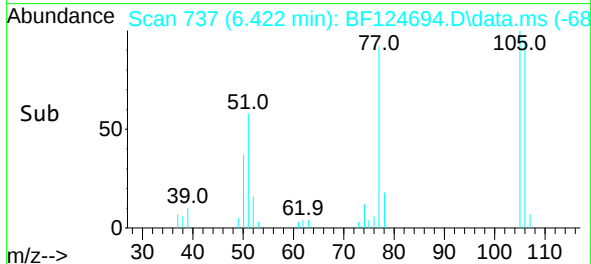
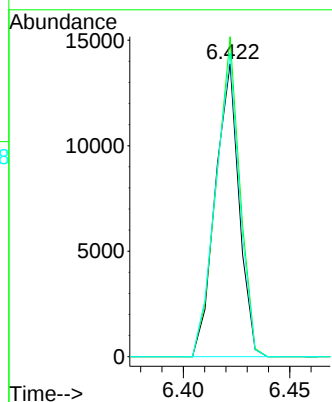
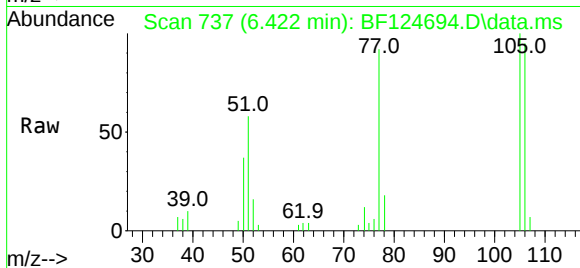




#9
Benzaldehyde
Concen: 45.476 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

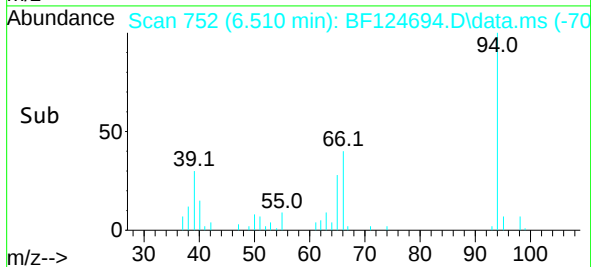
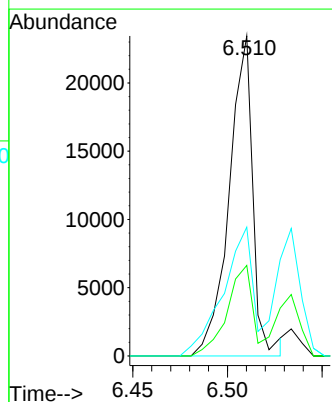
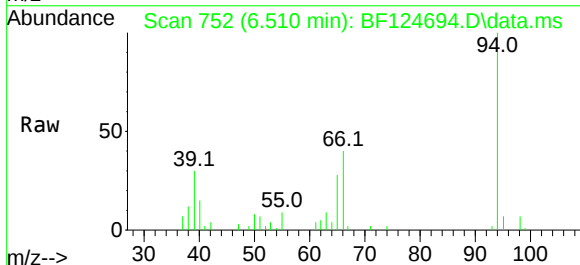
Instrument :
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ClientSampleId :
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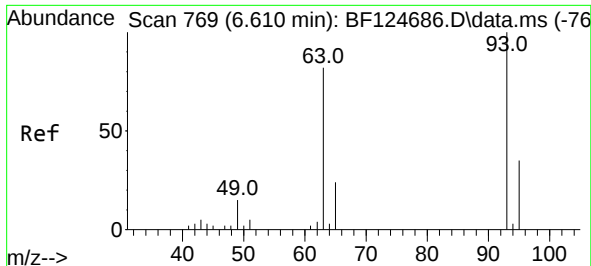
Tgt Ion:	77	Resp:	10763
Ion	Ratio	Lower	Upper
77	100		
105	109.2	75.9	115.9
106	103.7	84.0	124.0



#10
Phenol
Concen: 48.458 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

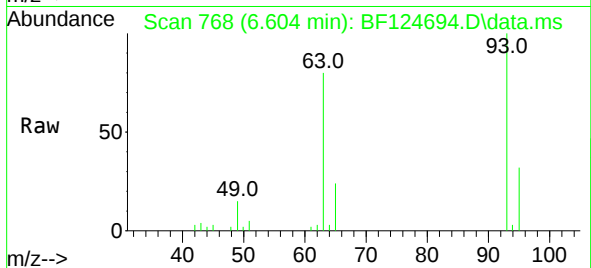
Tgt Ion:	94	Resp:	20399
Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.3	49.3
66	40.3	20.3	60.3



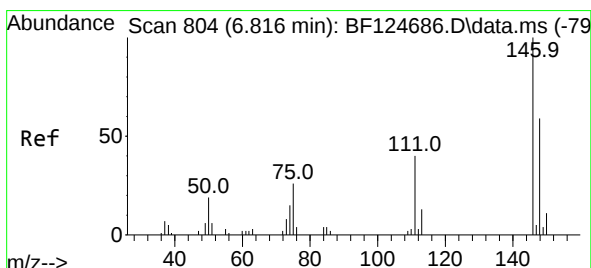
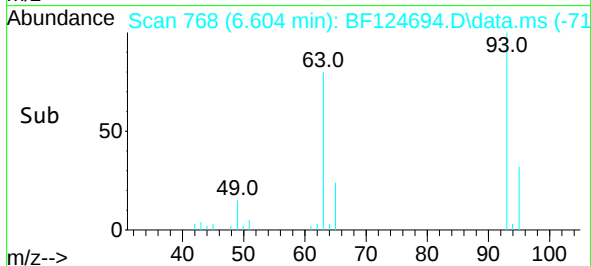
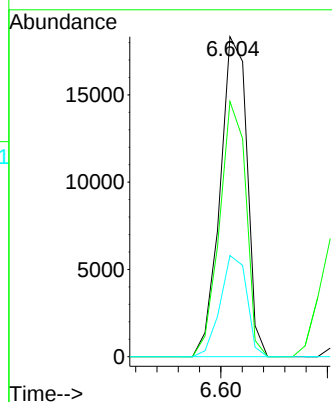


#11
bis(2-Chloroethyl)ether
Concen: 48.224 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Instrument :
BNA_F
ClientSampleId :
F0604SMSD

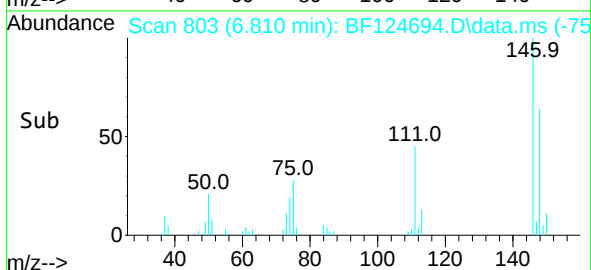
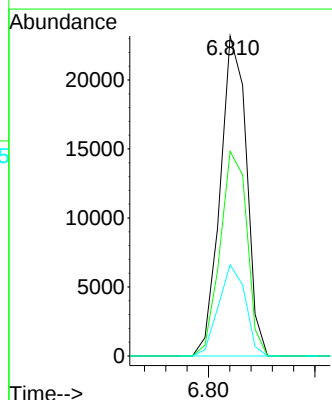
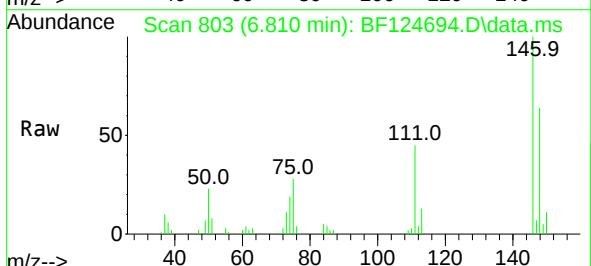


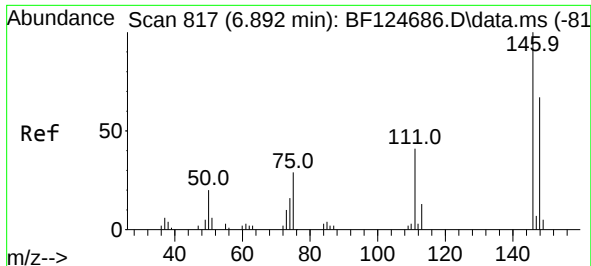
Tgt Ion: 93	Resp: 16096
Ion Ratio	Lower Upper
93 100	
63 79.8	54.4 94.4
95 31.6	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 46.293 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion: 146	Resp: 19899
Ion Ratio	Lower Upper
146 100	
148 63.9	49.7 74.5
75 28.5	25.2 37.8

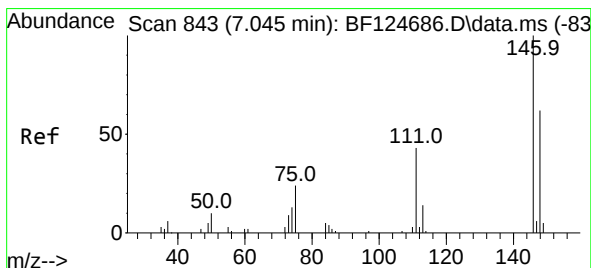
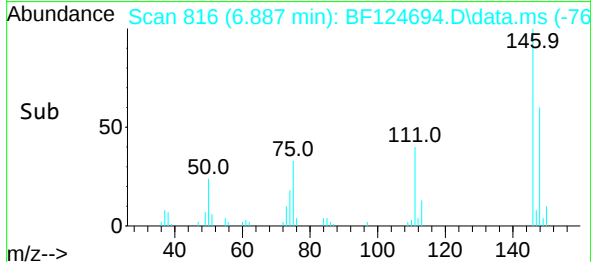
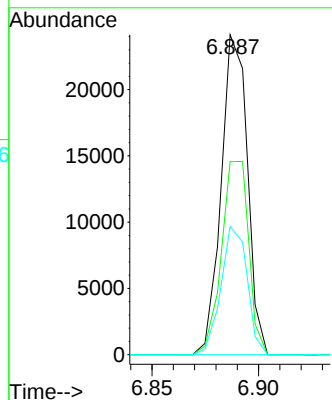
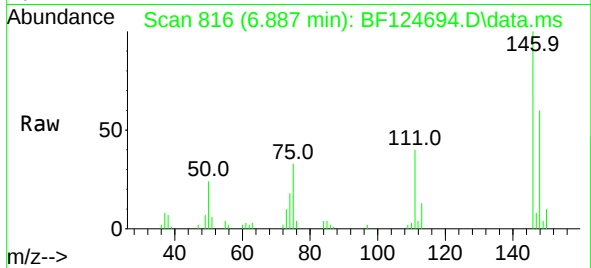




#13
1,4-Dichlorobenzene
Concen: 47.993 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

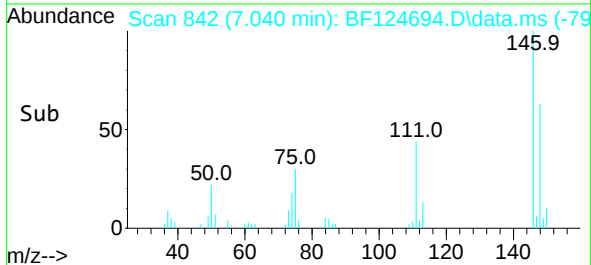
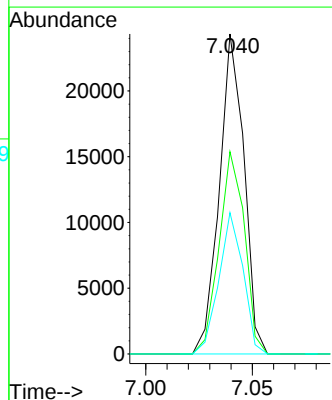
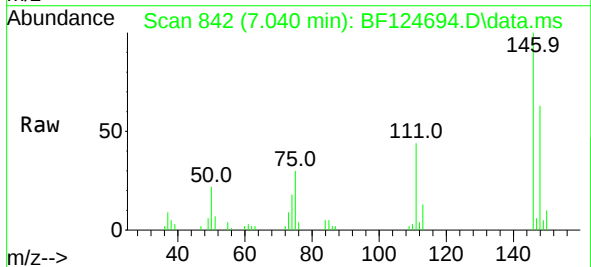
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

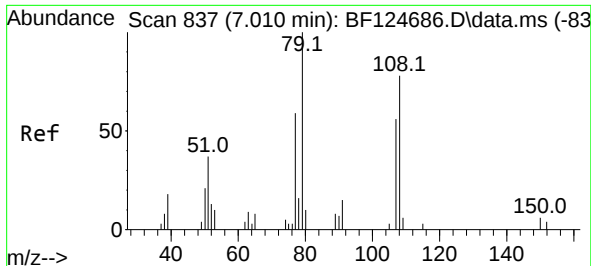
Tgt Ion:146 Resp: 20638
Ion Ratio Lower Upper
146 100
148 60.3 51.9 77.9
111 40.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.130 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:146 Resp: 19582
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 44.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 46.943 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

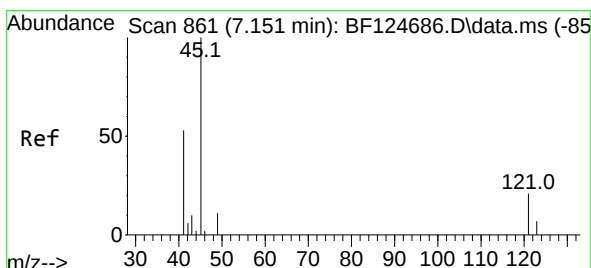
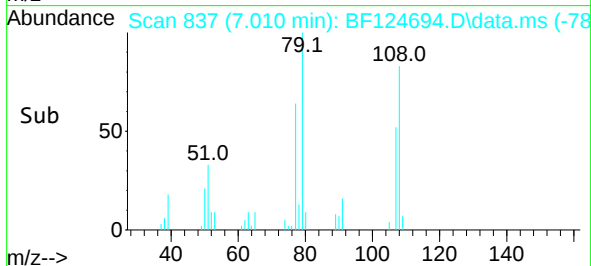
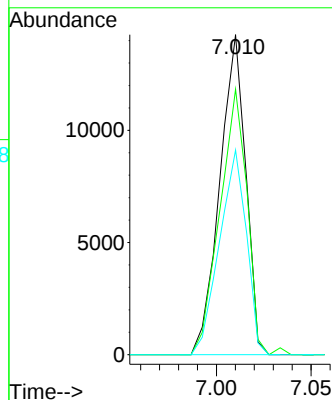
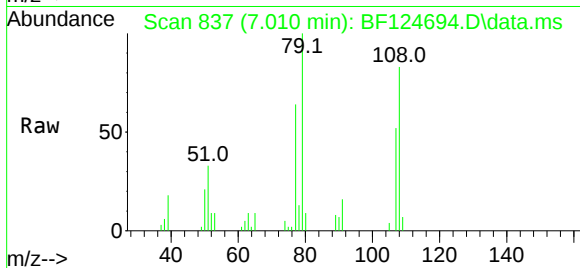
Tgt Ion: 79 Resp: 13570

Ion Ratio Lower Upper

79 100

108 82.9 60.4 90.6

77 64.0 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.666 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

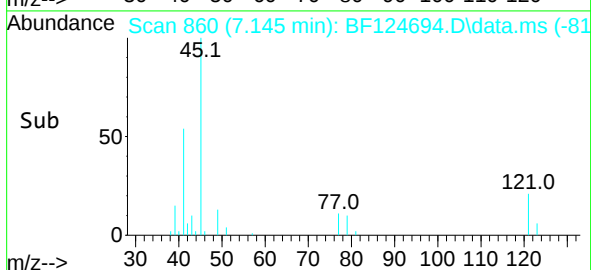
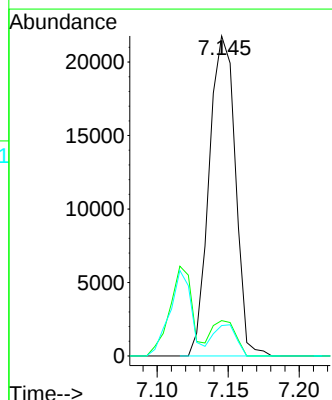
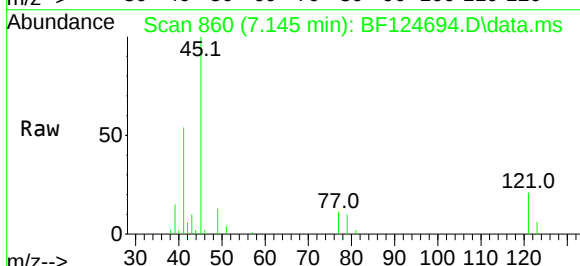
Tgt Ion: 45 Resp: 27901

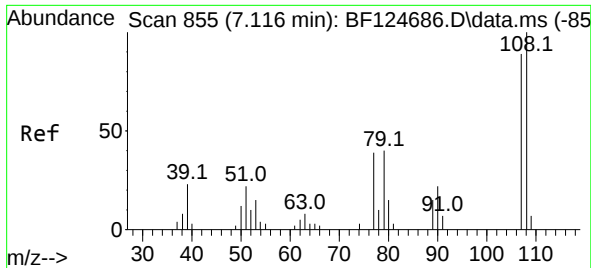
Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.6

79 9.5 0.0 27.5

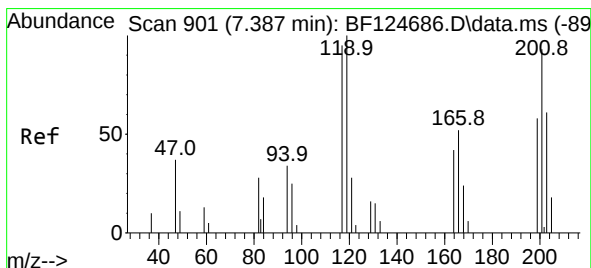
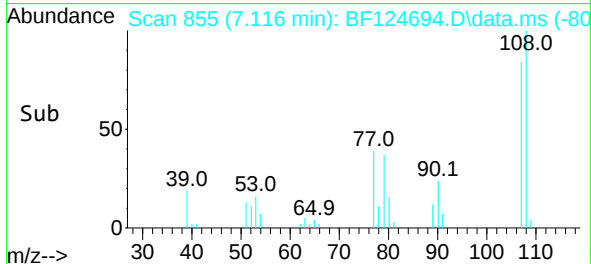
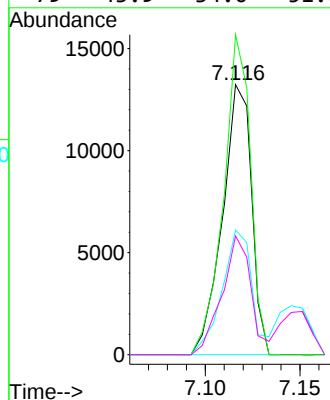
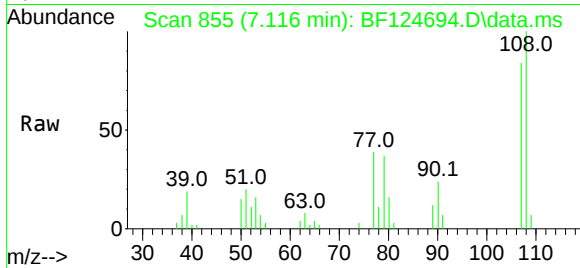




#17
2-Methylphenol
Concen: 48.827 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

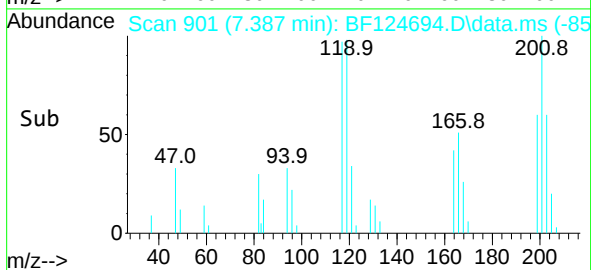
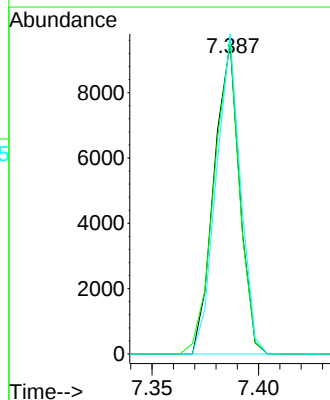
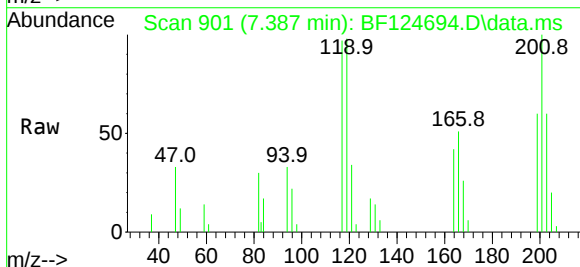
Instrument :
BNA_F
ClientSampleID :
F0604SMSD

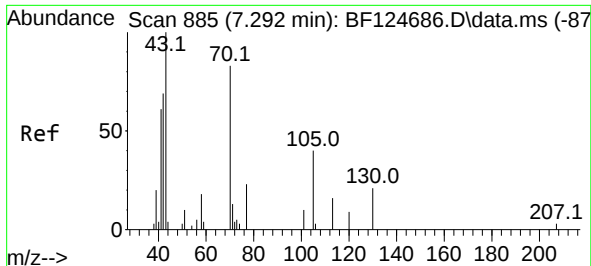
Tgt Ion:	107	Resp:	14068
Ion	Ratio	Lower	Upper
107	100		
108	118.5	90.6	135.8
77	46.1	35.7	53.5
79	43.9	34.0	51.0



#18
Hexachloroethane
Concen: 48.315 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:	117	Resp:	7875
Ion	Ratio	Lower	Upper
117	100		
119	101.0	73.4	110.2
201	102.9	64.9	97.3#

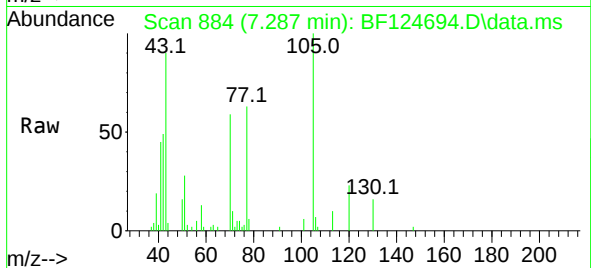




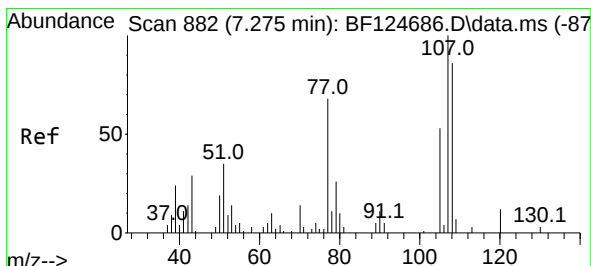
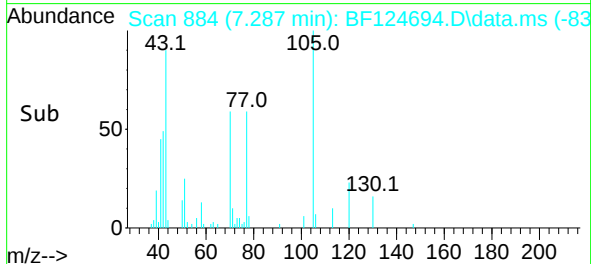
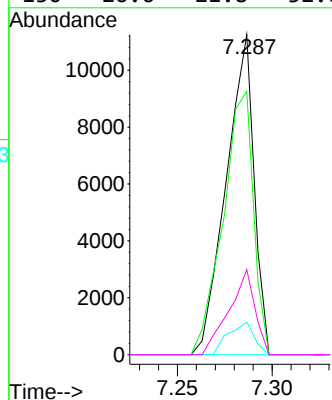
#19

n-Nitroso-di-n-propylamine
Concen: 48.945 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Instrument :
BNA_F
ClientSampleId :
F0604SMSD



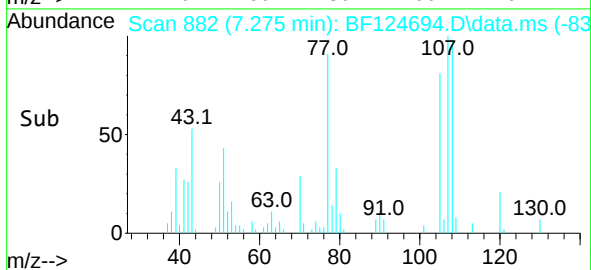
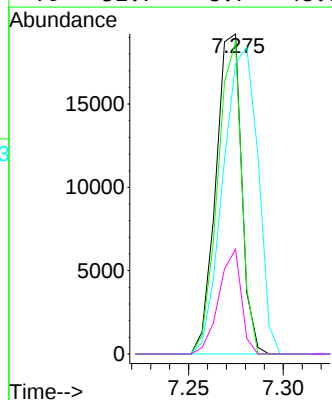
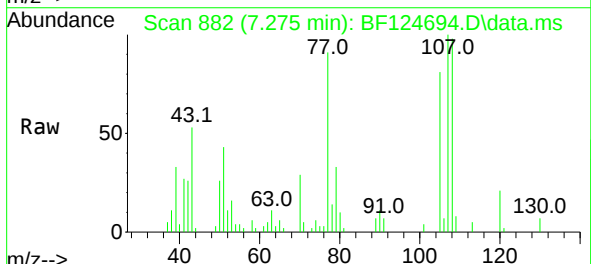
Tgt Ion: 70	Resp: 11489
Ion Ratio	Lower Upper
70	100
42	82.4 72.2 108.2
101	10.2 7.8 11.8
130	26.6 21.8 32.6

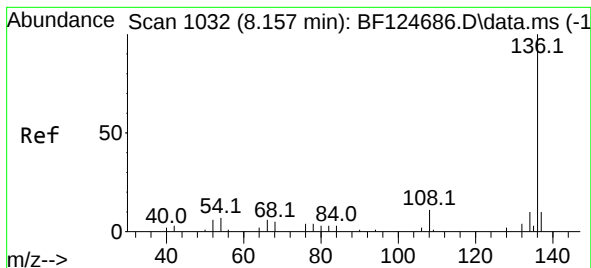


#20

3+4-Methylphenols
Concen: 47.624 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

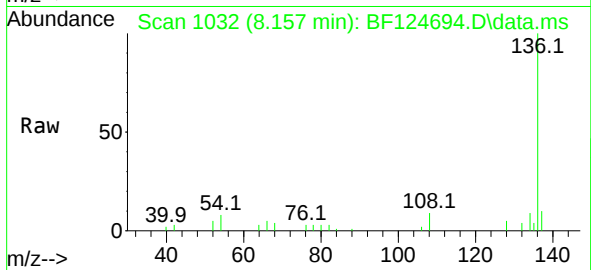
Tgt Ion: 107	Resp: 18129
Ion Ratio	Lower Upper
107	100
108	97.6 76.6 116.6
77	90.8 53.3 93.3
79	32.7 8.7 48.7



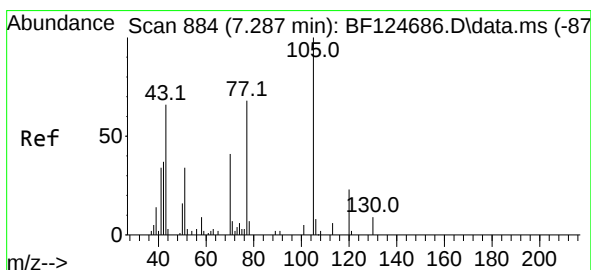
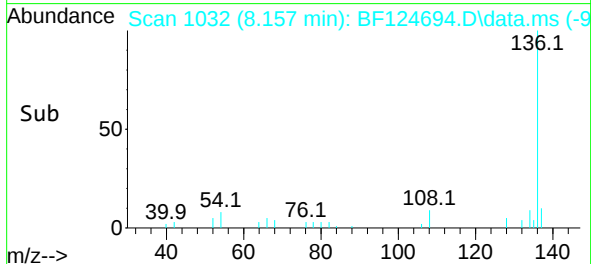
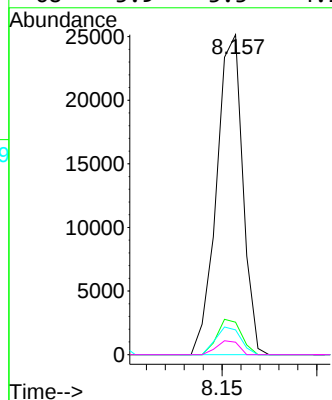


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Instrument :
BNA_F
ClientSampleId :
F0604SMSD

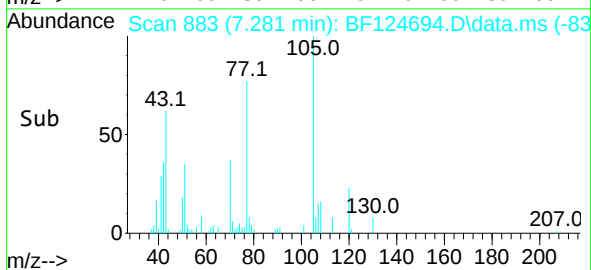
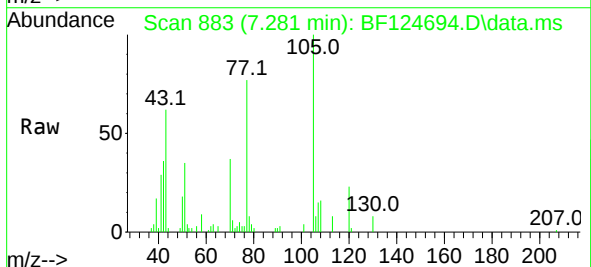
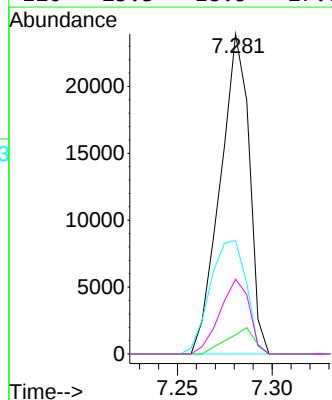


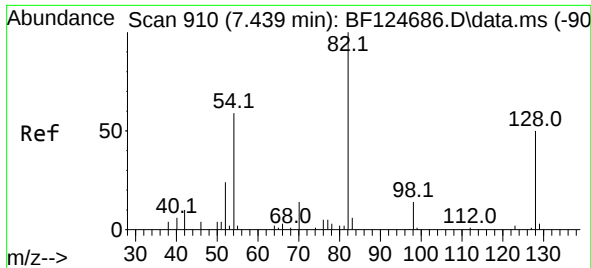
Tgt Ion:	136	Resp:	24159
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.8	14.6
54	7.8	6.4	9.6
68	3.9	3.3	4.9



#22
Acetophenone
Concen: 45.444 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:	105	Resp:	25442
Ion Ratio	Lower	Upper	
105	100		
71	6.0	5.5	8.3
51	35.4	26.0	39.0
120	23.3	18.5	27.7





#23

Nitrobenzene-d5

Concen: 55.034 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

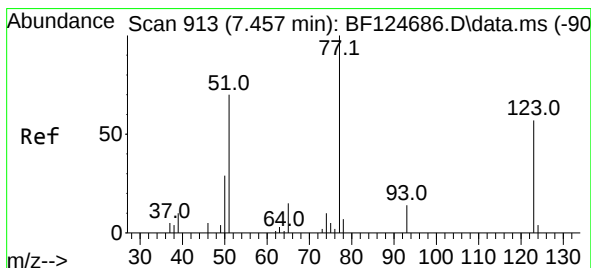
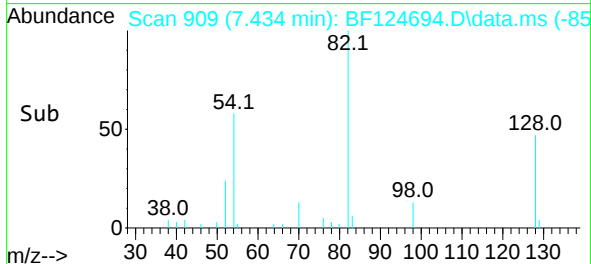
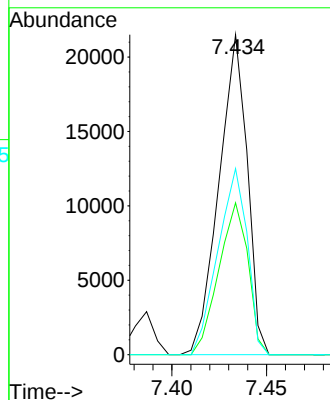
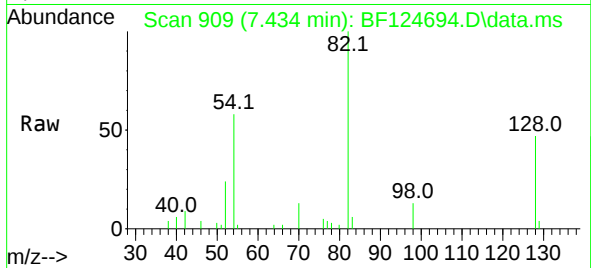
Tgt Ion:	82	Resp:	22339
Ion	Ratio	Lower	Upper
82	100		
128	47.4	40.6	60.8
54	58.2	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

F0604SMSD



#24

Nitrobenzene

Concen: 42.364 ng

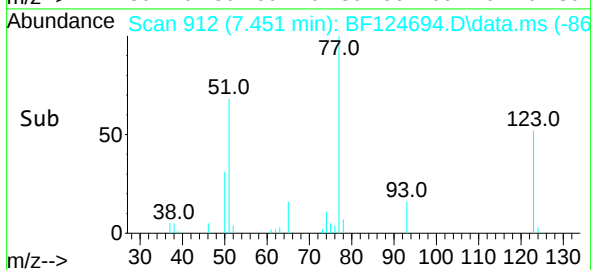
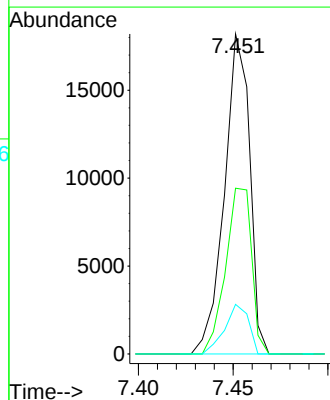
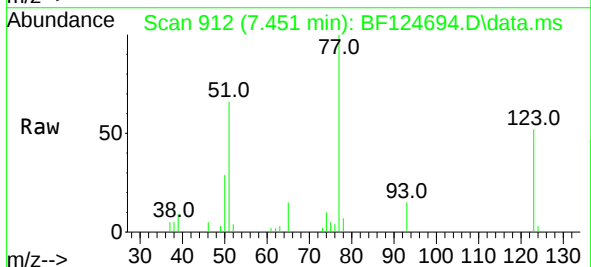
RT: 7.451 min Scan# 912

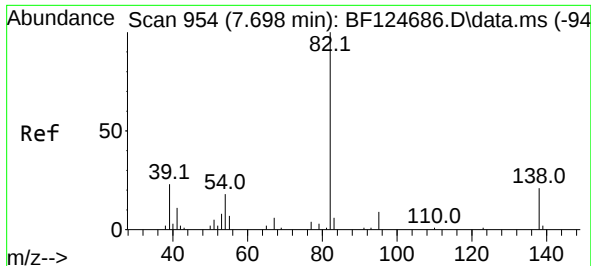
Delta R.T. -0.006 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

Tgt Ion:	77	Resp:	16859
Ion	Ratio	Lower	Upper
77	100		
123	51.8	42.3	63.5
65	15.5	12.4	18.6

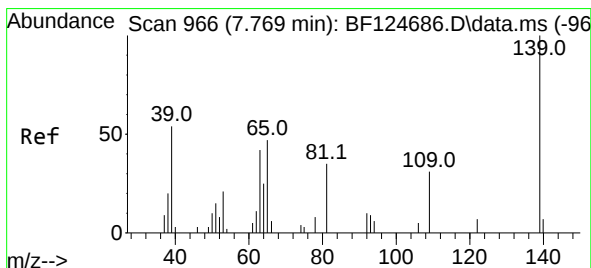
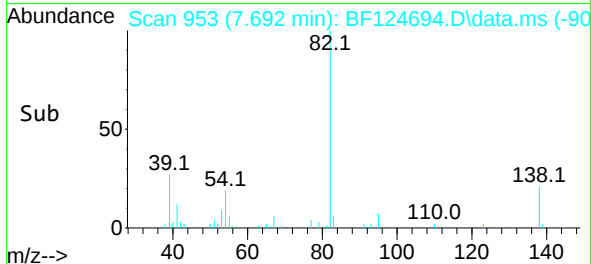
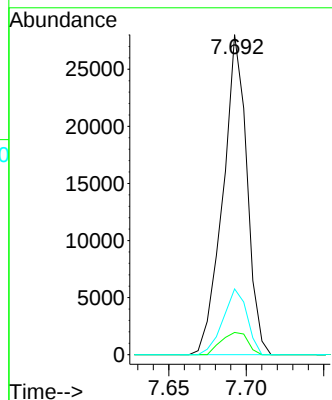
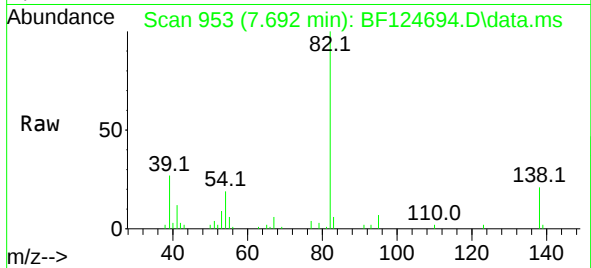




#25
Isophorone
Concen: 41.965 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

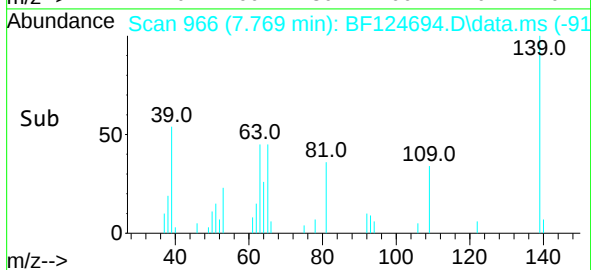
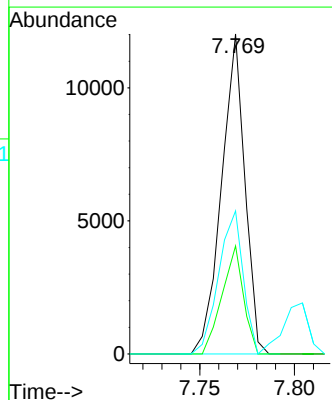
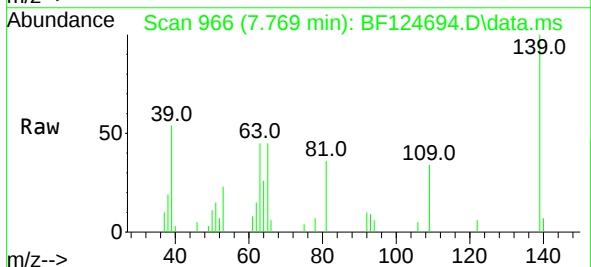
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

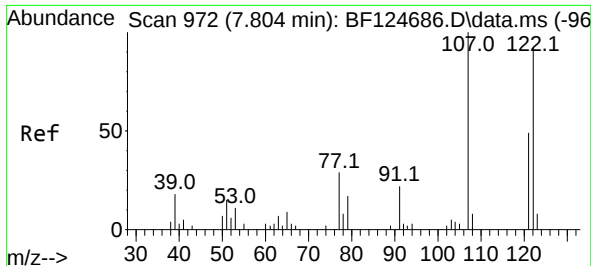
Tgt Ion: 82 Resp: 30120
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 20.5 18.4 27.6



#26
2-Nitrophenol
Concen: 46.725 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:139 Resp: 10299
Ion Ratio Lower Upper
139 100
109 33.8 26.0 39.0
65 44.7 31.0 46.4

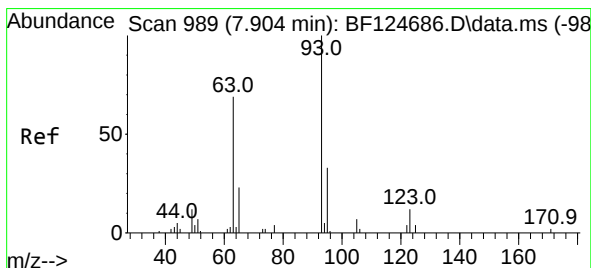
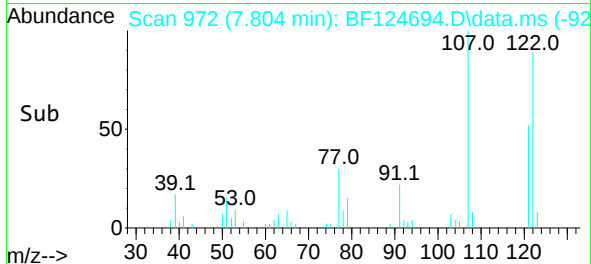
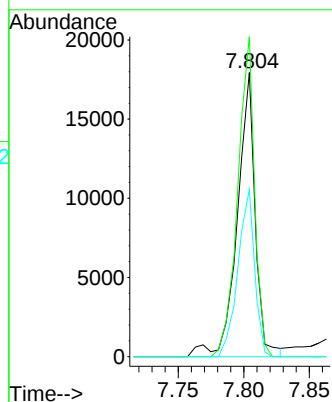
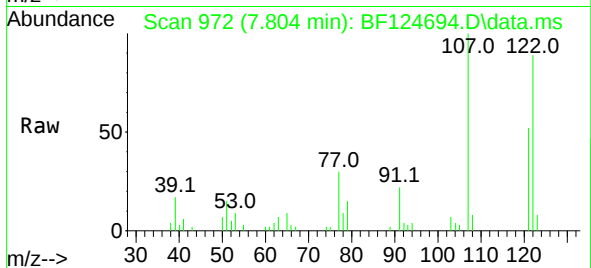




#27
2,4-Dimethylphenol
Concen: 50.542 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

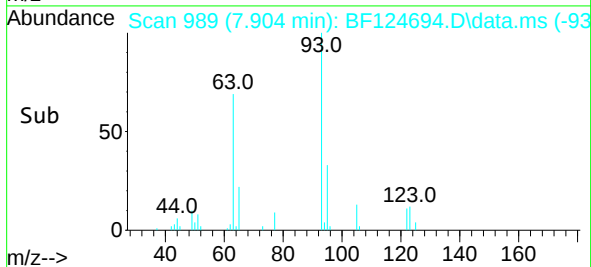
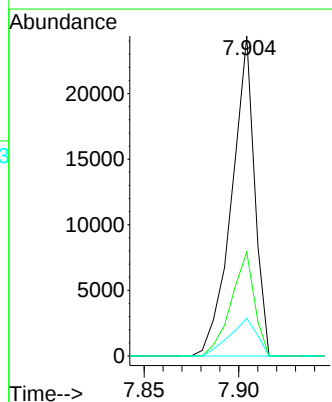
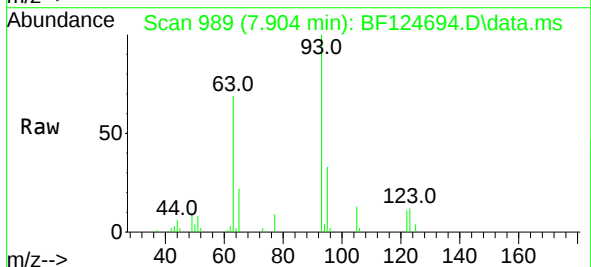
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

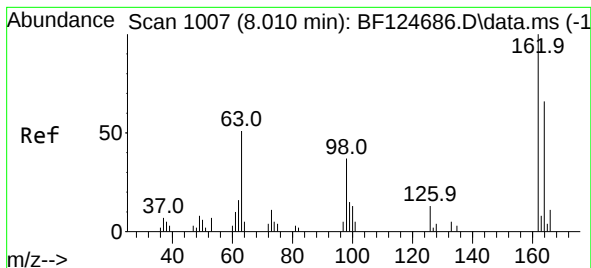
Tgt Ion:122 Resp: 17142
Ion Ratio Lower Upper
122 100
107 112.6 85.0 127.6
121 58.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.944 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion: 93 Resp: 20414
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.7 11.7 17.5

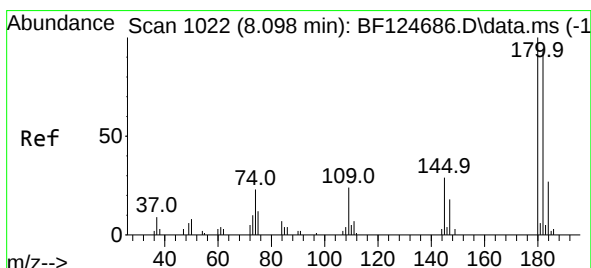
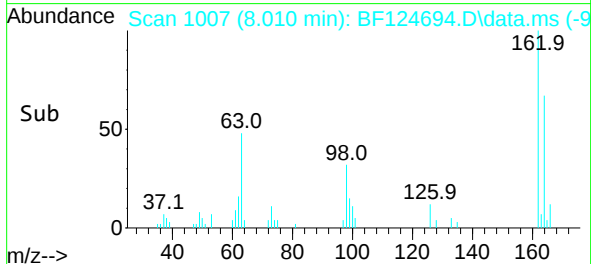
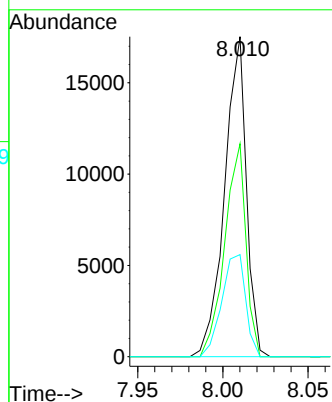
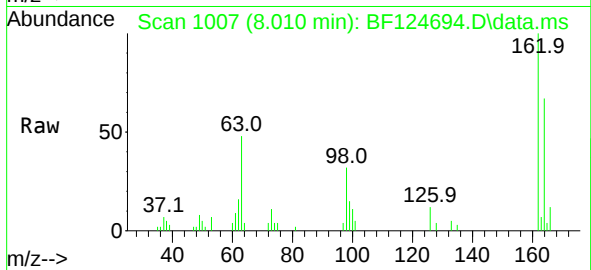




#29
2,4-Dichlorophenol
Concen: 43.472 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

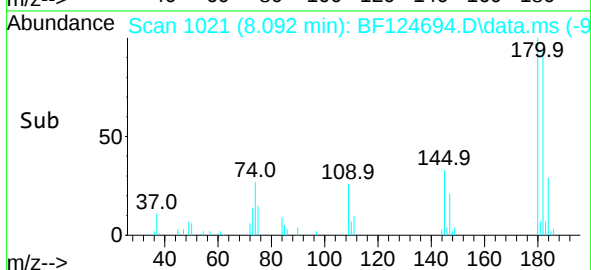
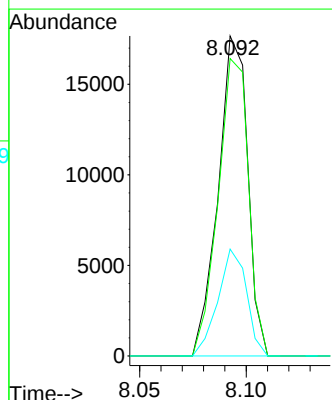
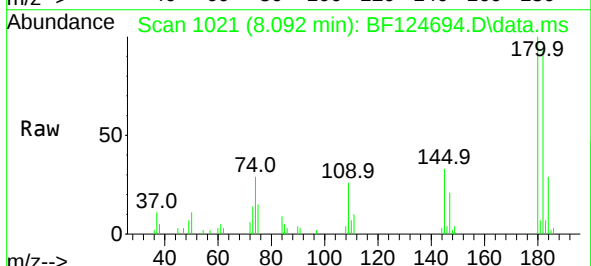
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

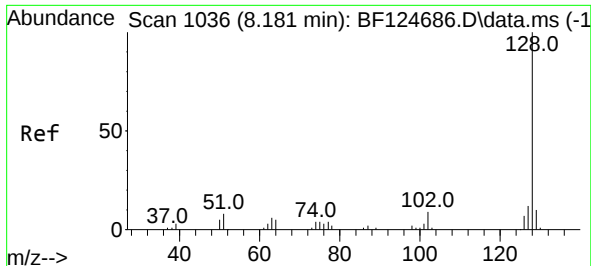
Tgt Ion:162 Resp: 15615
Ion Ratio Lower Upper
162 100
164 66.6 44.5 84.5
98 31.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.202 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

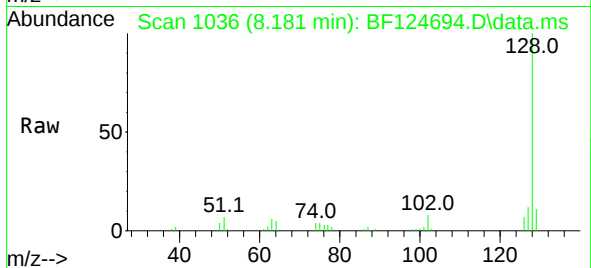
Tgt Ion:180 Resp: 17008
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 33.4 26.7 40.1



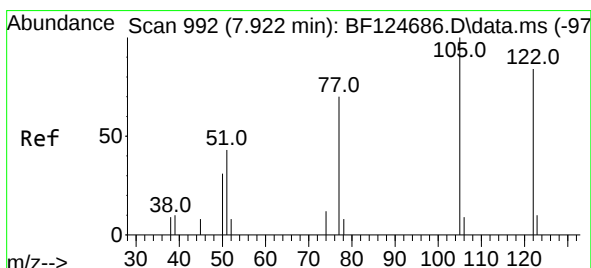
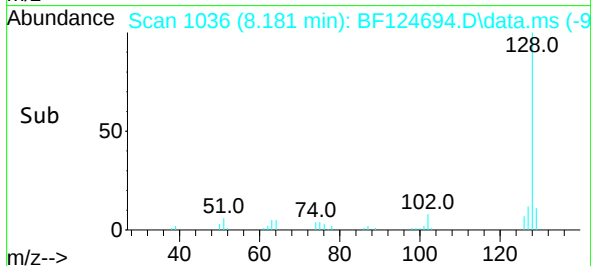
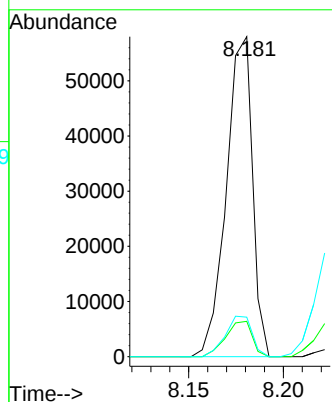


#31
Naphthalene
Concen: 44.094 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Instrument :
BNA_F
ClientSampleId :
F0604SMSD

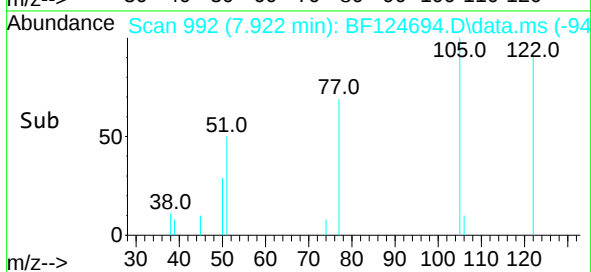
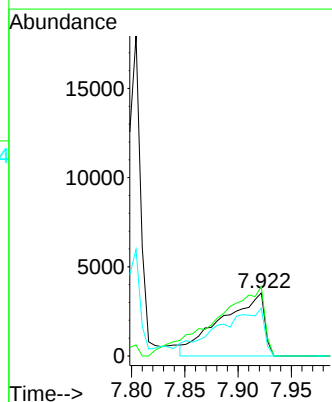
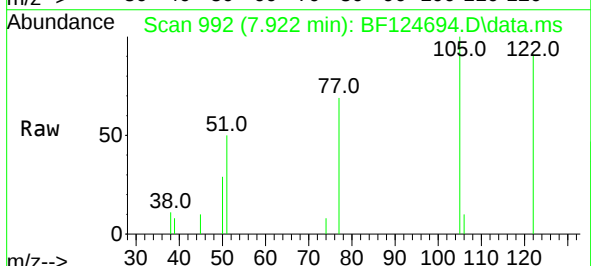


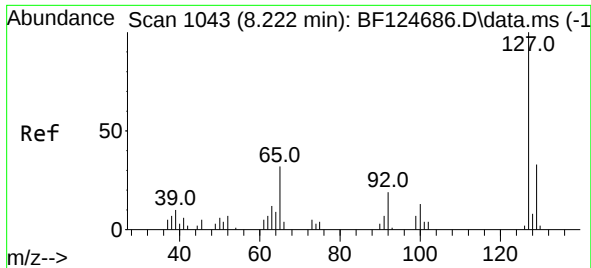
Tgt Ion:128 Resp: 55593
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 37.342 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:122 Resp: 9803
Ion Ratio Lower Upper
122 100
105 110.1 97.6 137.6
77 75.8 59.6 99.6

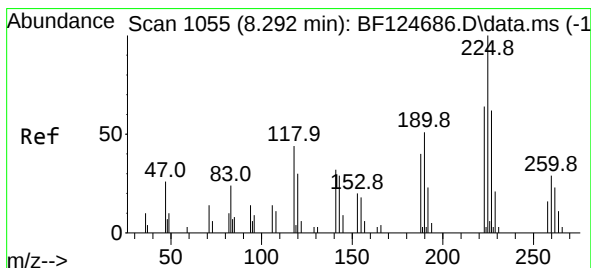
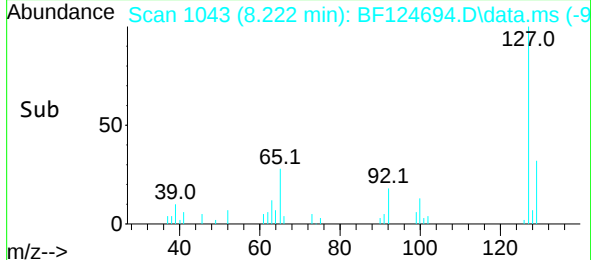
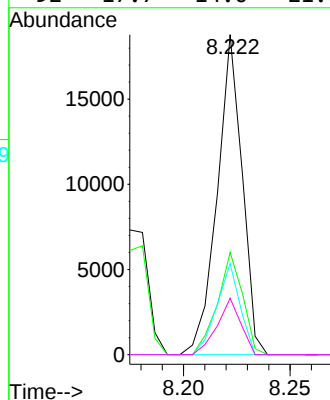
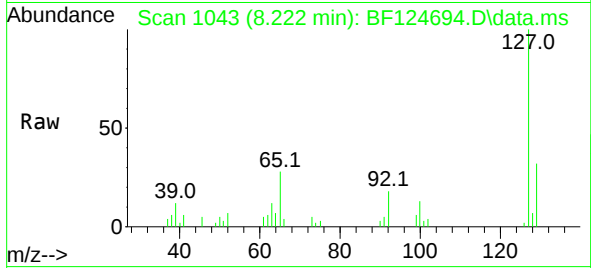




#33
4-Chloroaniline
Concen: 32.217 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

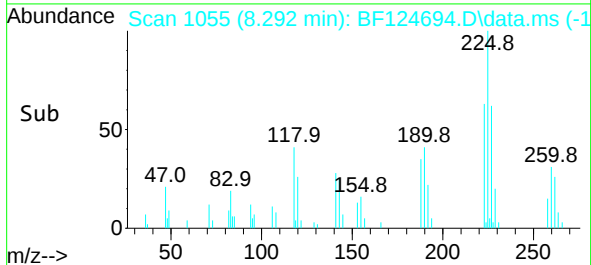
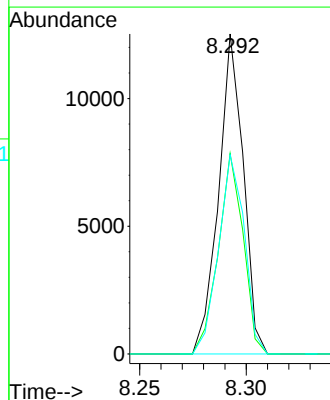
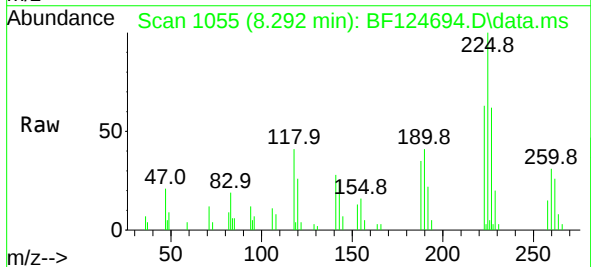
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

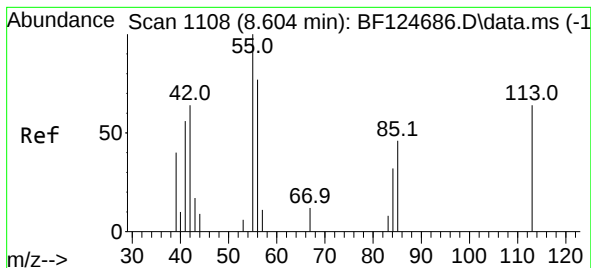
Tgt Ion:	127	Resp:	15274
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	28.5	21.2	31.8
92	17.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.884 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:	225	Resp:	10092
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	65.5	50.6	75.8

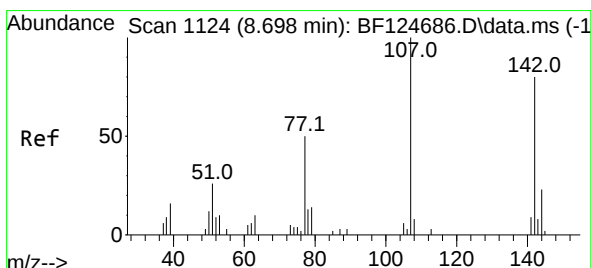
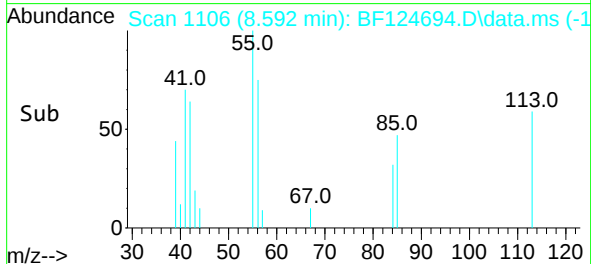
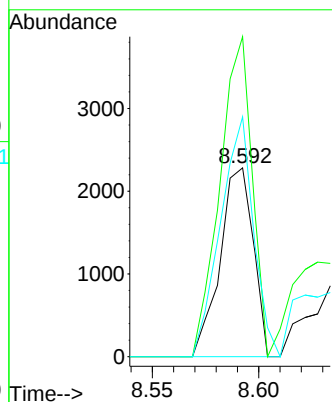
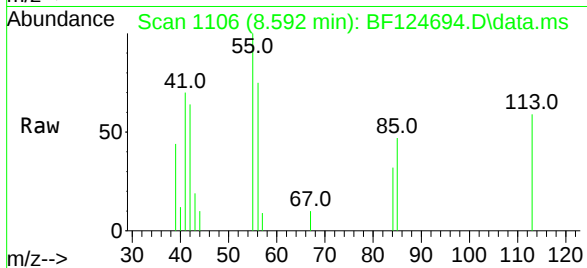




#35
Caprolactam
Concen: 26.468 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

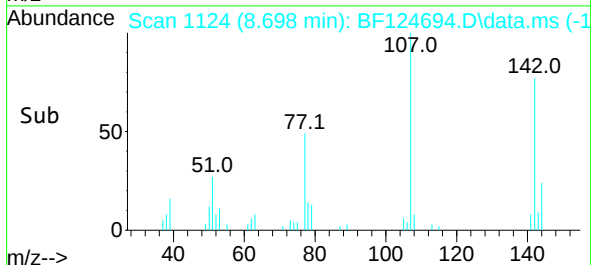
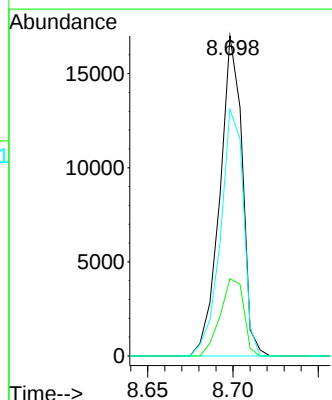
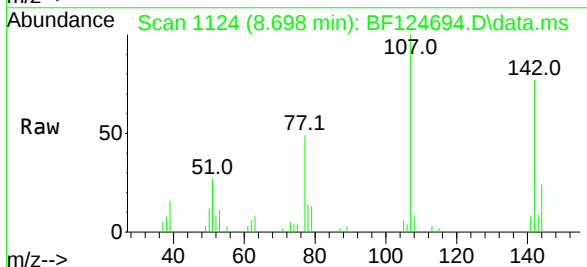
Instrument :
BNA_F
ClientSampled :
F0604SMSD

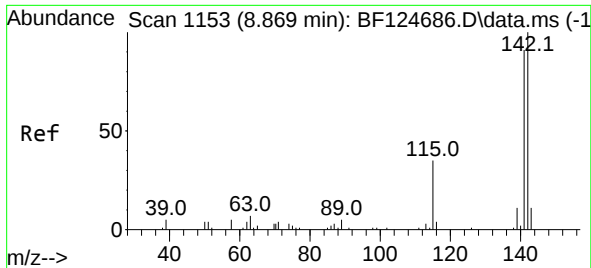
Tgt Ion:113 Resp: 2471
Ion Ratio Lower Upper
113 100
55 169.4 154.1 194.1
56 127.0 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 45.275 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:107 Resp: 15512
Ion Ratio Lower Upper
107 100
144 24.1 21.9 32.9
142 77.1 67.1 100.7

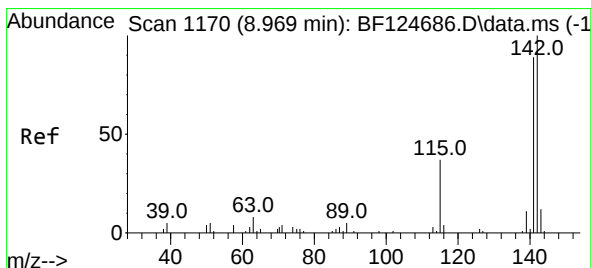
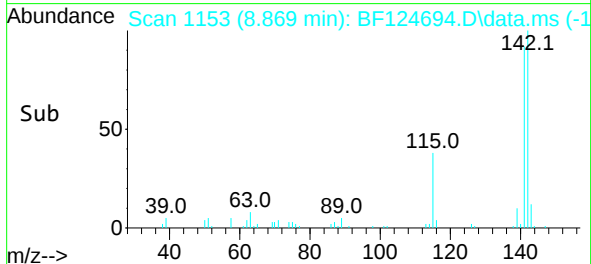
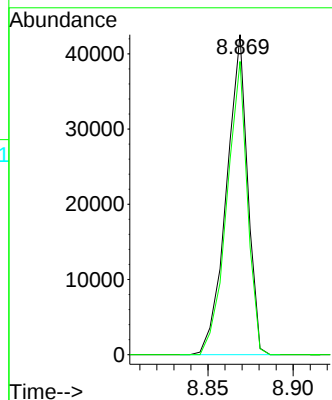
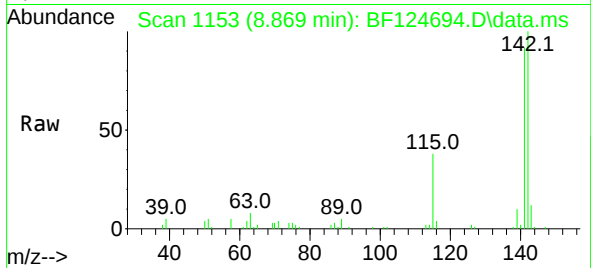




#37
2-Methylnaphthalene
Concen: 43.571 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

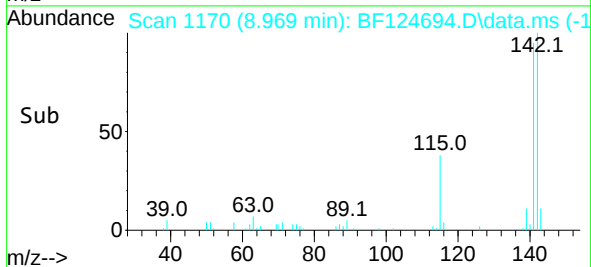
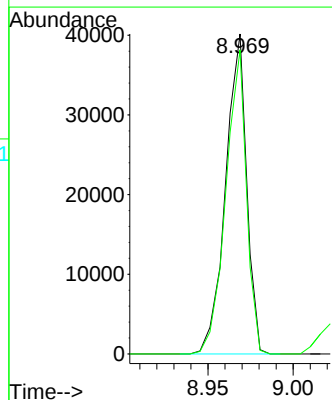
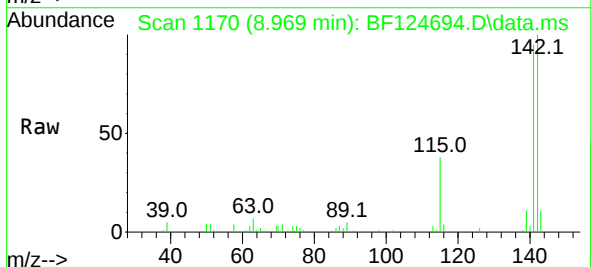
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

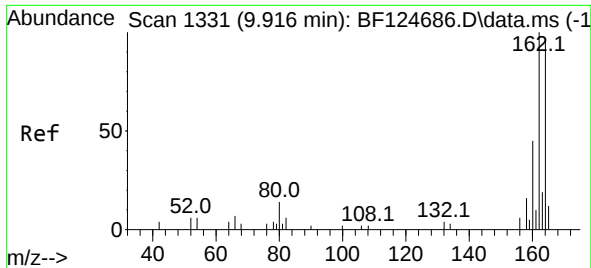
Tgt Ion:142 Resp: 36705
Ion Ratio Lower Upper
142 100
141 91.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.358 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:142 Resp: 34602
Ion Ratio Lower Upper
142 100
141 95.1 76.0 114.0

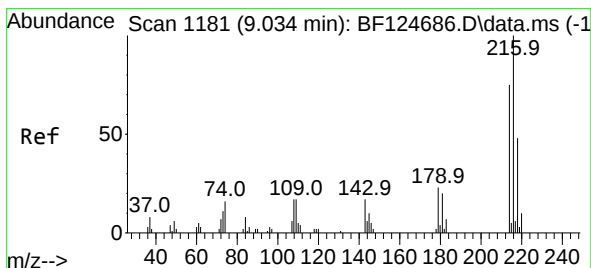
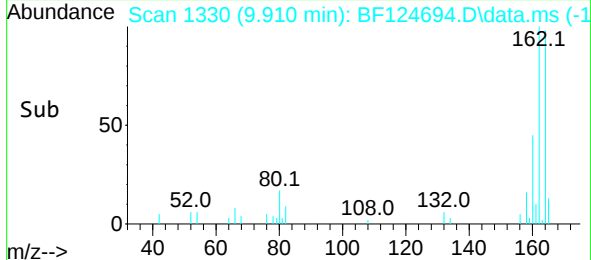
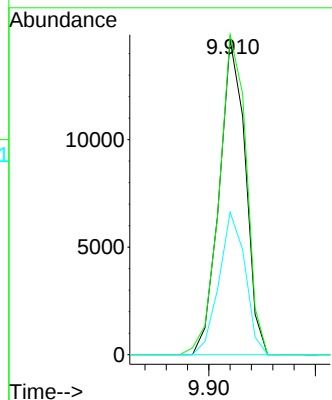
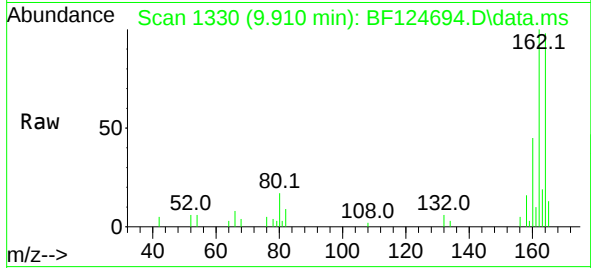




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

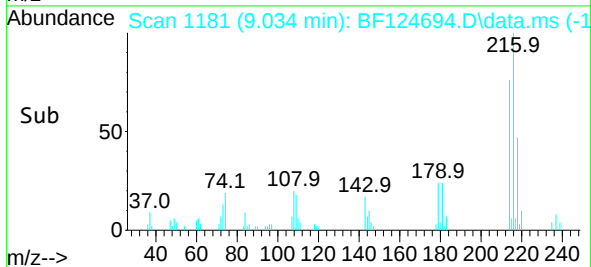
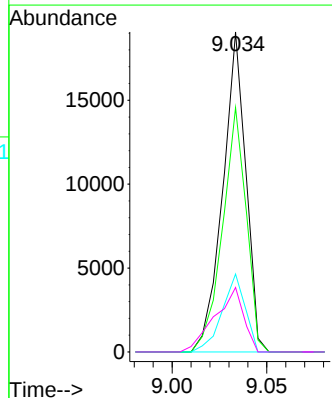
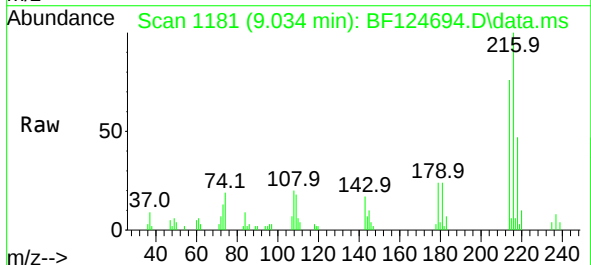
Instrument :
BNA_F
ClientSampleID :
F0604SMSD

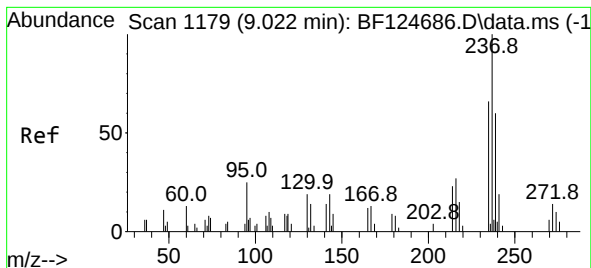
Tgt Ion:164	Resp:	12471
Ion Ratio	Lower	Upper
164	100	
162	101.5	81.3 121.9
160	45.2	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.462 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:216	Resp:	16167
Ion Ratio	Lower	Upper
216	100	
214	78.2	64.9 97.3
179	24.3	17.4 26.2
108	25.1	16.5 24.7#

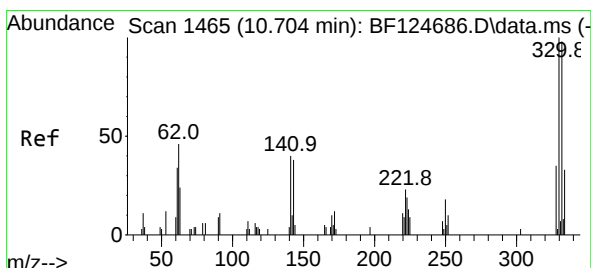
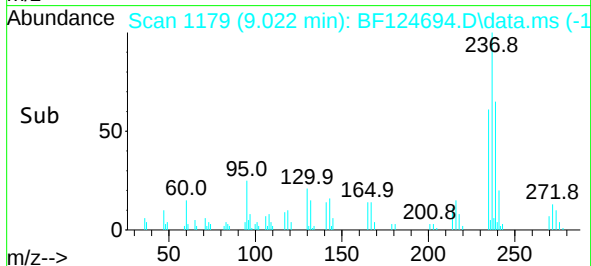
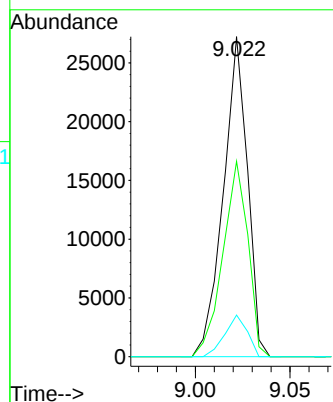
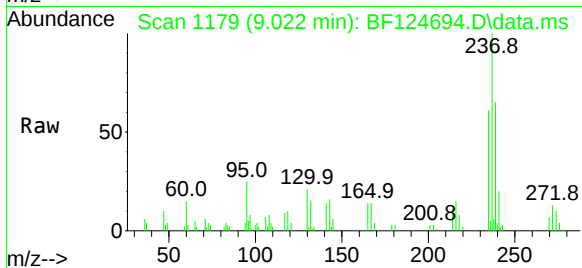




#41
Hexachlorocyclopentadiene
Concen: 117.086 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

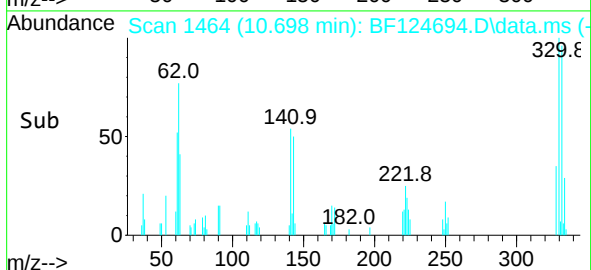
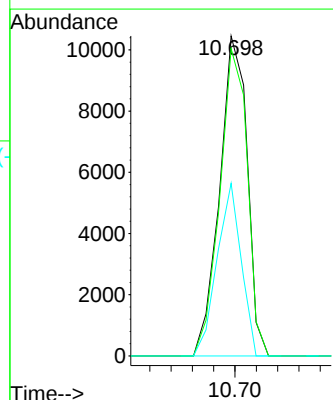
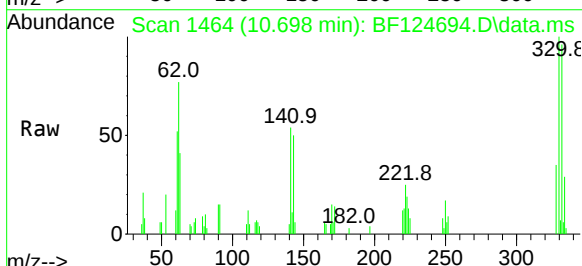
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

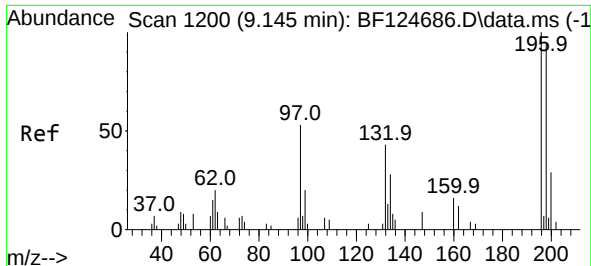
Tgt Ion:	237	Resp:	24104
Ion Ratio	Lower	Upper	
237	100		
235	61.0	44.7	84.7
272	13.0	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 87.826 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:	330	Resp:	9404
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.2	114.4
141	47.1	44.6	66.8

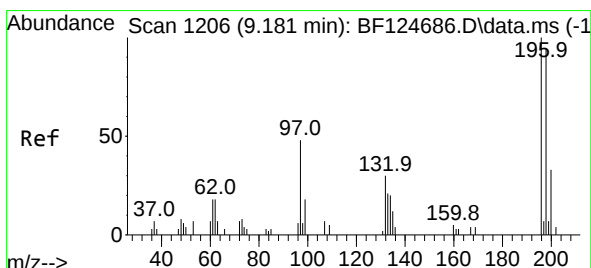
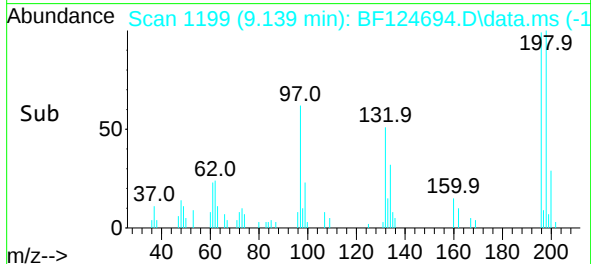
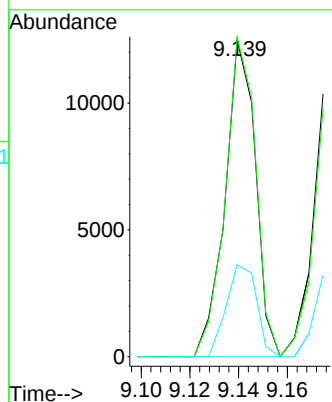
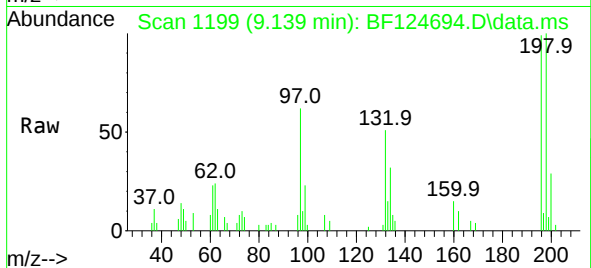




#43
2,4,6-Trichlorophenol
Concen: 43.755 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

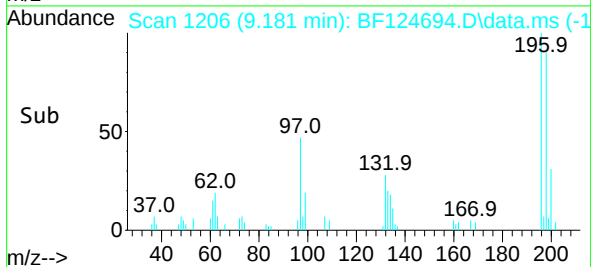
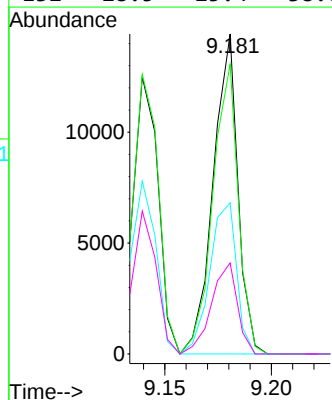
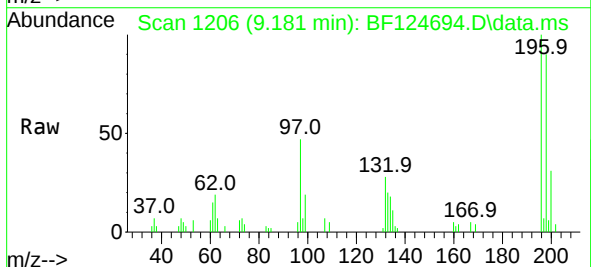
Instrument :
BNA_F
ClientSampled :
F0604SMSD

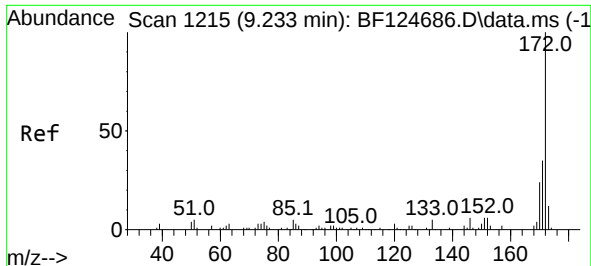
Tgt Ion:196 Resp: 10808
Ion Ratio Lower Upper
196 100
198 101.0 74.9 112.3
200 29.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 45.744 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:196 Resp: 11602
Ion Ratio Lower Upper
196 100
198 90.5 80.2 120.2
97 47.2 44.0 66.0
132 28.5 25.4 38.0

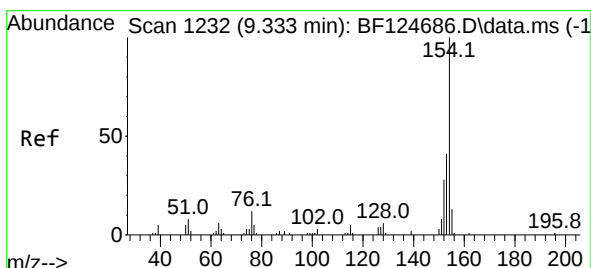
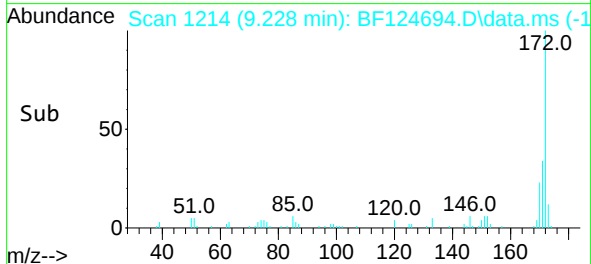
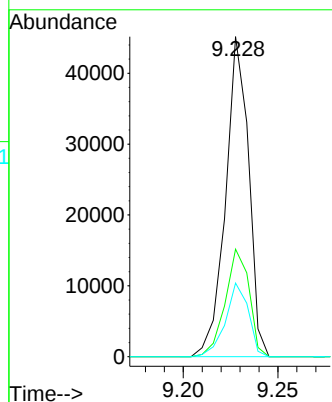
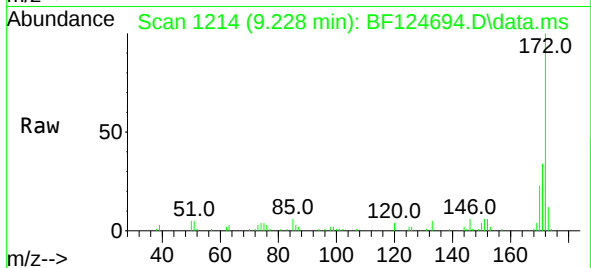




#45
2-Fluorobiphenyl
Concen: 44.928 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

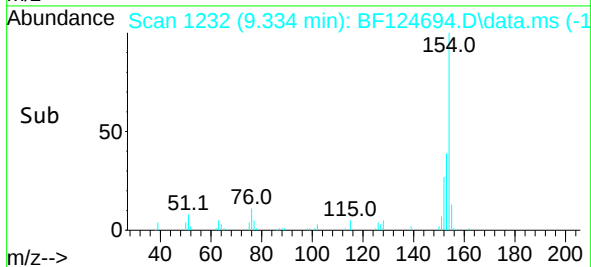
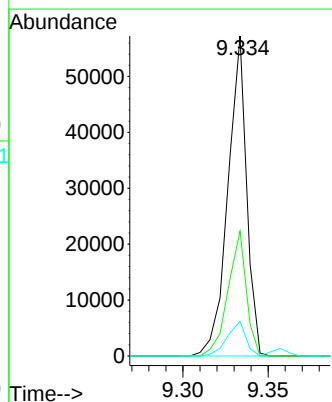
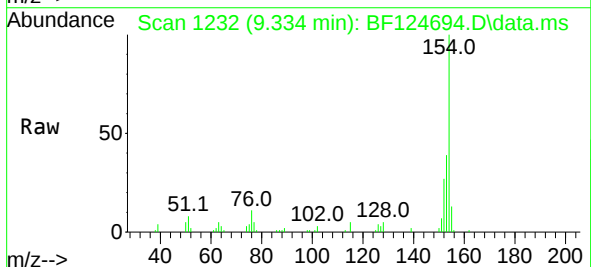
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

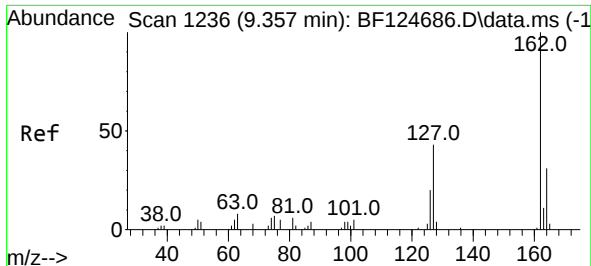
Tgt Ion:	172	Resp:	38148
Ion Ratio	Lower	Upper	
172	100		
171	33.6	26.5	39.7
170	23.0	18.8	28.2



#46
1,1'-Biphenyl
Concen: 46.995 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:	154	Resp:	43747
Ion Ratio	Lower	Upper	
154	100		
153	39.0	20.0	60.0
76	10.8	0.0	30.3

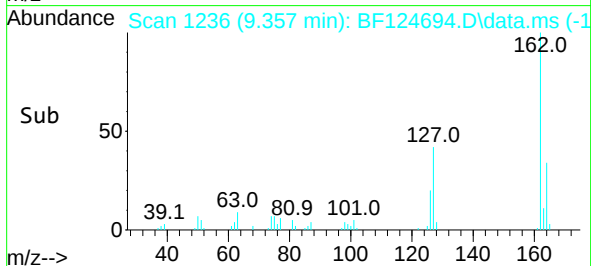
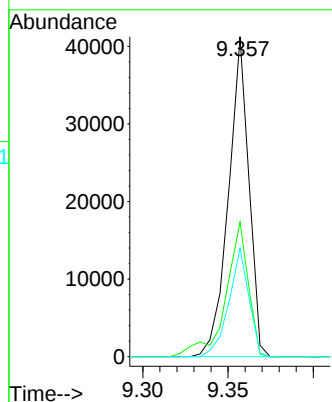
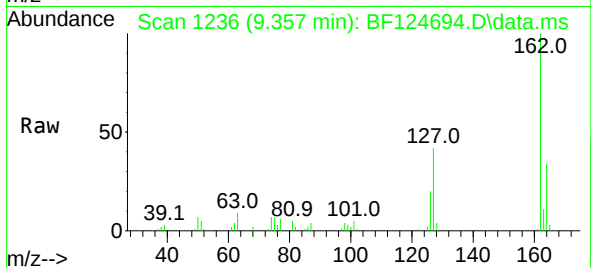




#47
2-Chloronaphthalene
Concen: 46.480 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

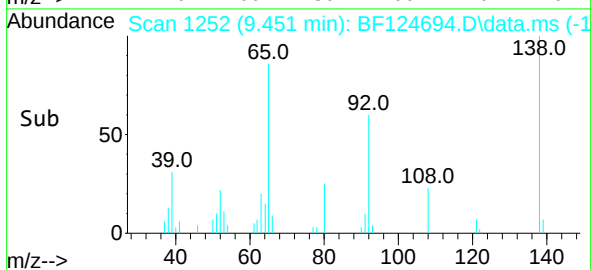
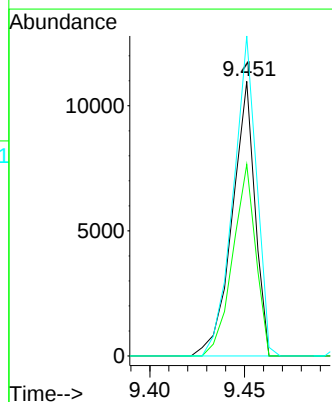
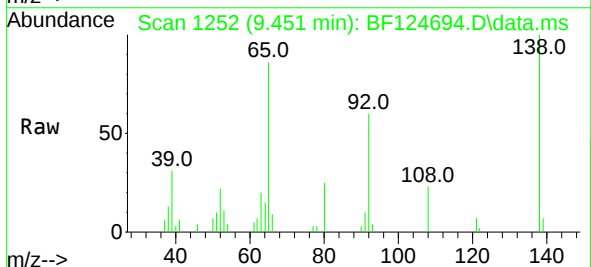
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

Tgt Ion:162 Resp: 34252
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 33.9 25.8 38.8



#48
2-Nitroaniline
Concen: 47.554 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion: 65 Resp: 9176
Ion Ratio Lower Upper
65 100
92 69.7 55.5 83.3
138 116.5 93.5 140.3





#49

Acenaphthylene

Concen: 47.010 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

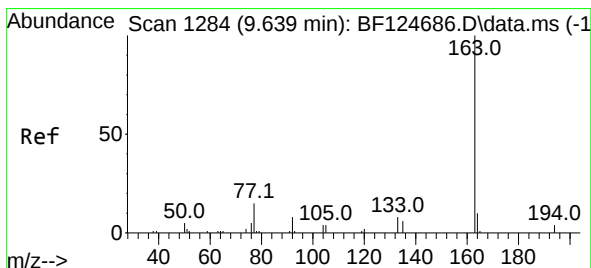
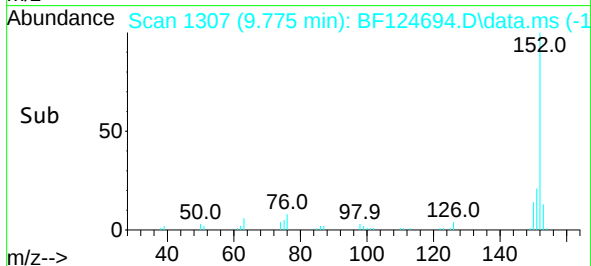
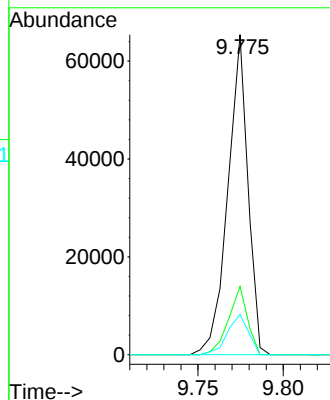
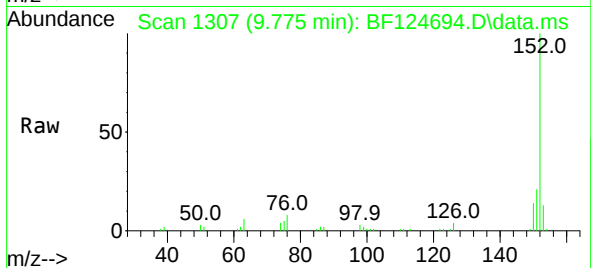
Tgt Ion:152 Resp: 53424

Ion Ratio Lower Upper

152 100

151 21.4 15.7 23.5

153 12.6 9.8 14.8



#50

Dimethylphthalate

Concen: 47.074 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

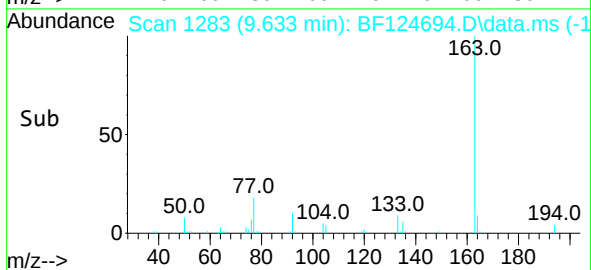
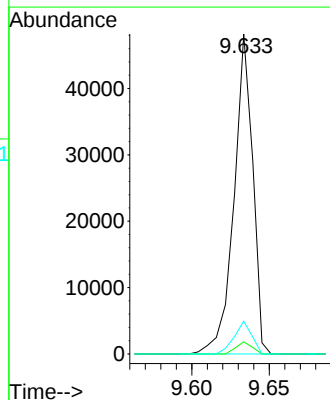
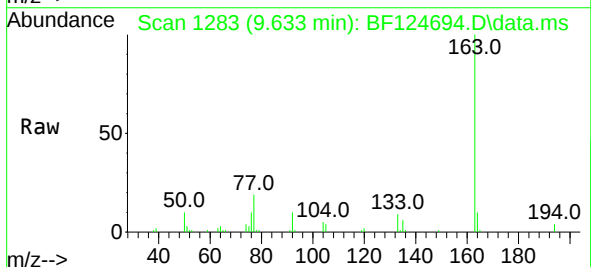
Tgt Ion:163 Resp: 40423

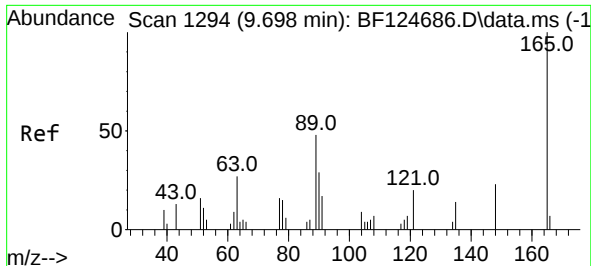
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.2 7.4 11.0

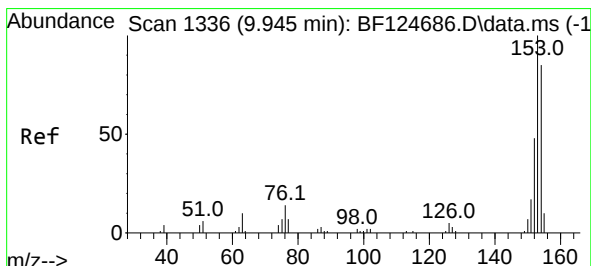
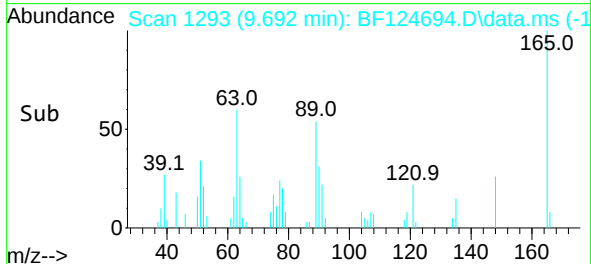
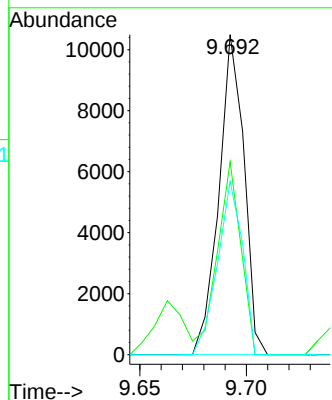
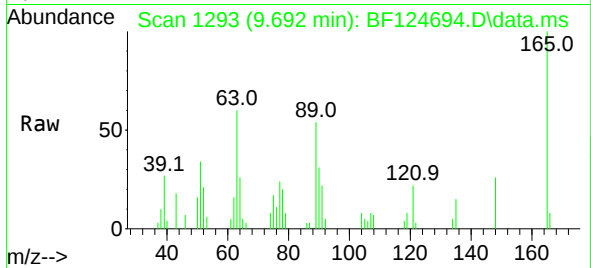




#51
2,6-Dinitrotoluene
Concen: 45.222 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

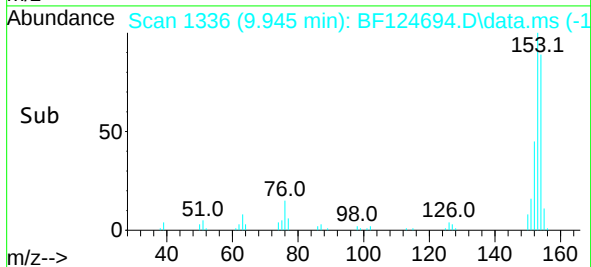
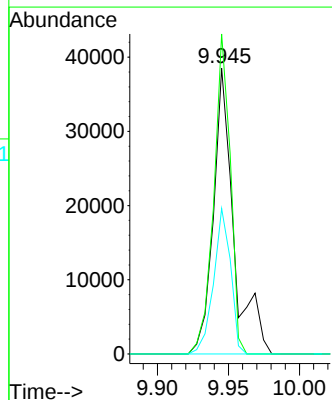
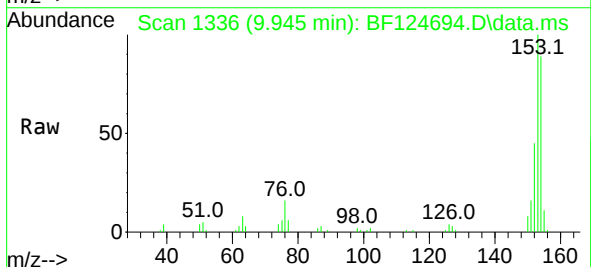
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

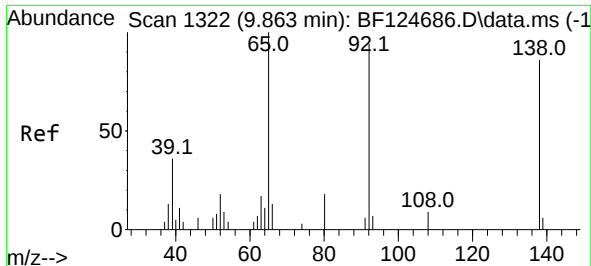
Tgt Ion:165 Resp: 8579
Ion Ratio Lower Upper
165 100
63 60.3 42.6 63.8
89 54.2 40.6 60.8



#52
Acenaphthene
Concen: 50.867 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:154 Resp: 38321
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.2
152 50.9 40.5 60.7

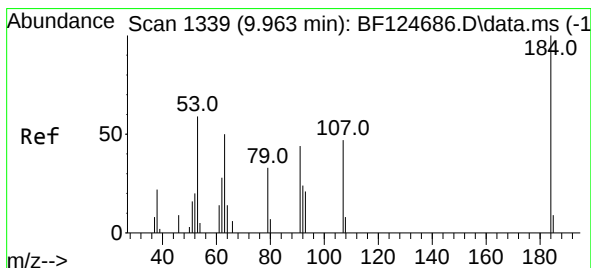
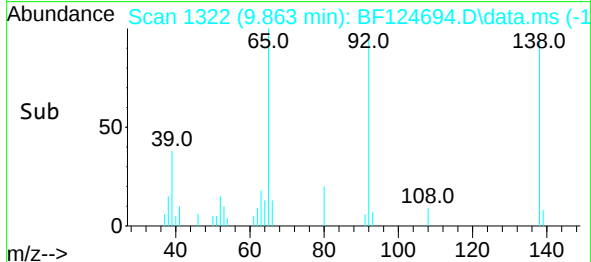
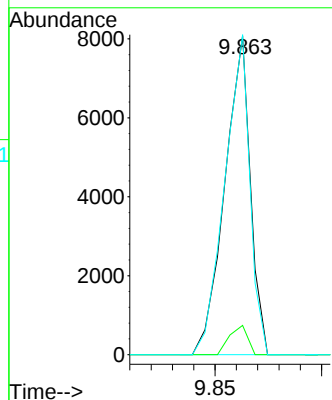
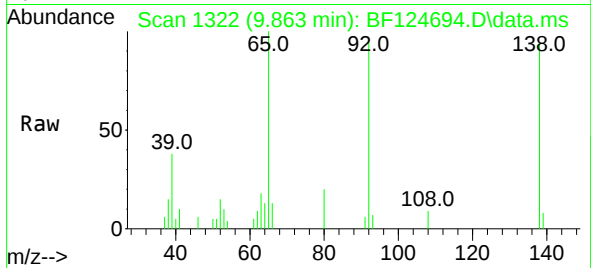




#53
3-Nitroaniline
Concen: 33.635 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

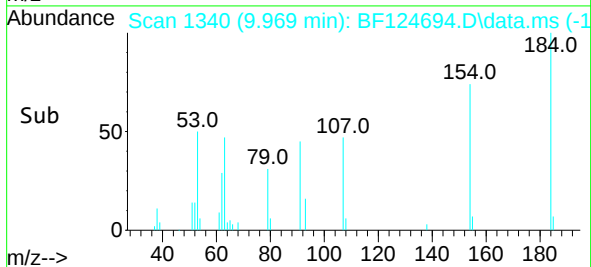
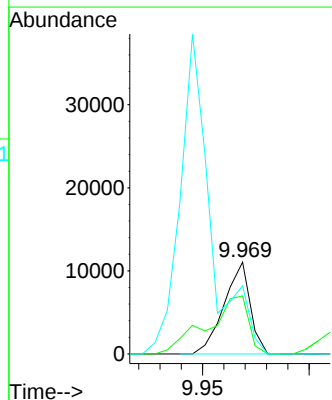
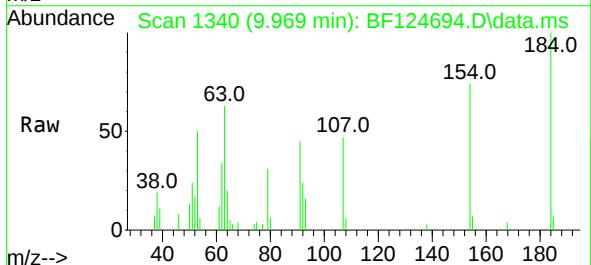
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

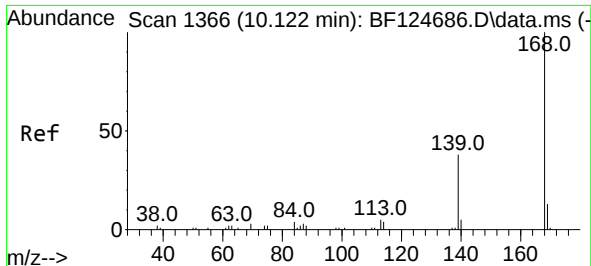
Tgt Ion:138 Resp: 6713
Ion Ratio Lower Upper
138 100
108 9.2 9.3 13.9#
92 100.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 85.552 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:184 Resp: 9385
Ion Ratio Lower Upper
184 100
63 63.2 59.3 88.9
154 74.2 68.6 102.8

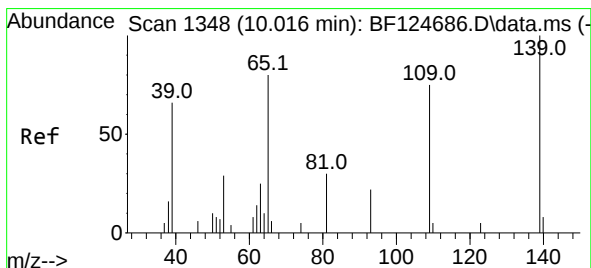
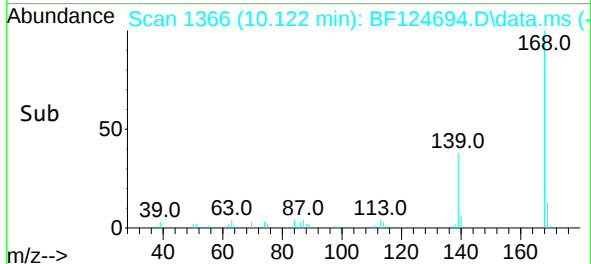
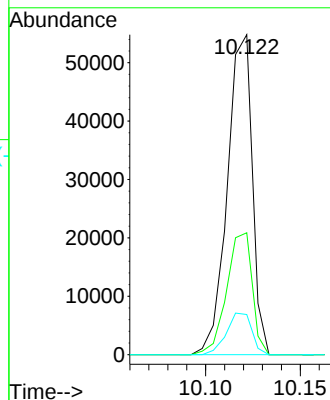
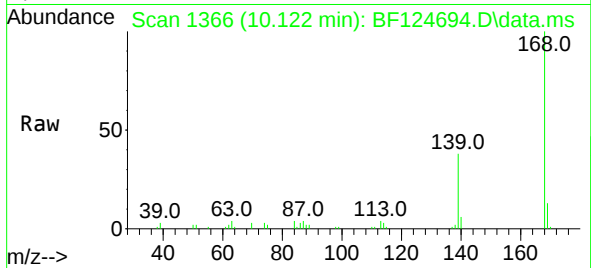




#55
Dibenzofuran
Concen: 46.639 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

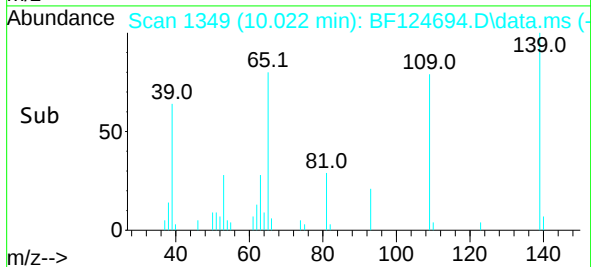
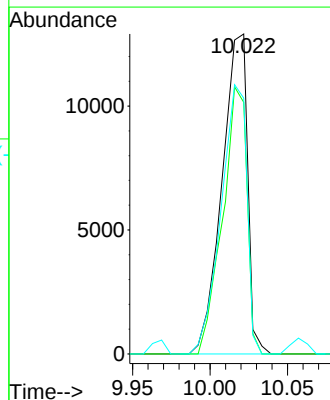
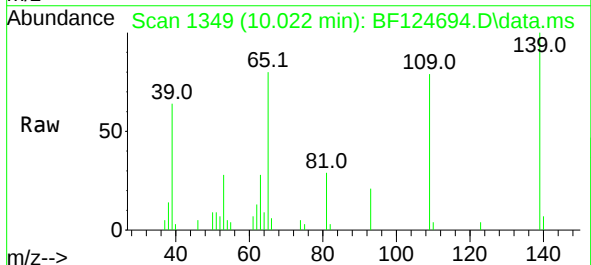
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

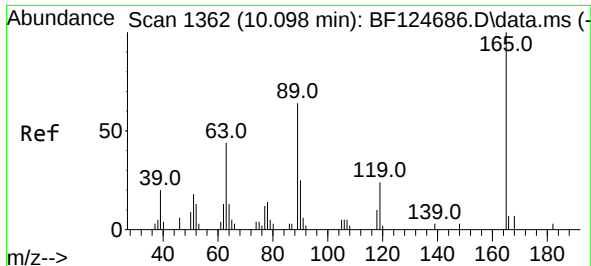
Tgt Ion:168 Resp: 50208
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 12.6 11.2 16.8



#56
4-Nitrophenol
Concen: 93.973 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:139 Resp: 14811
Ion Ratio Lower Upper
139 100
109 78.6 60.4 100.4
65 79.9 58.4 98.4

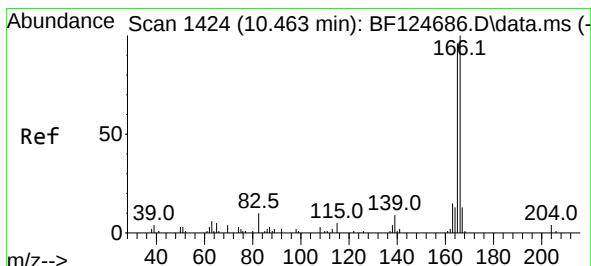
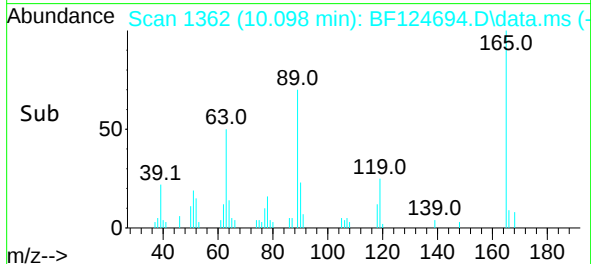
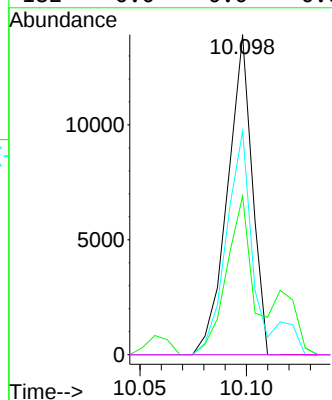
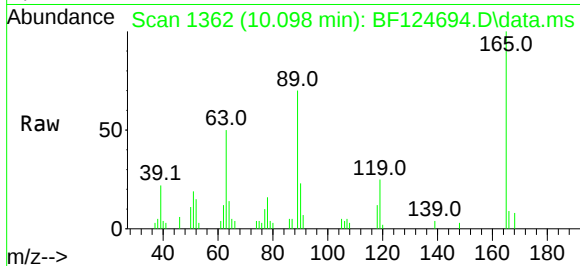




#57
2,4-Dinitrotoluene
Concen: 43.614 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

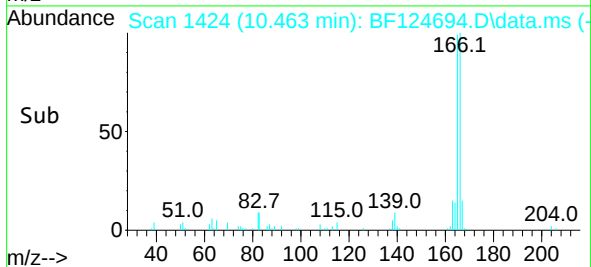
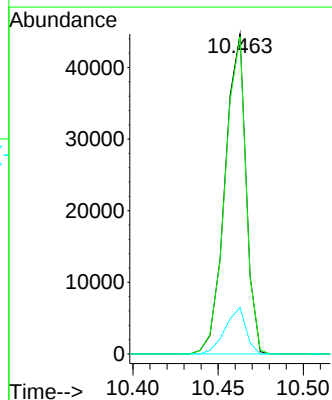
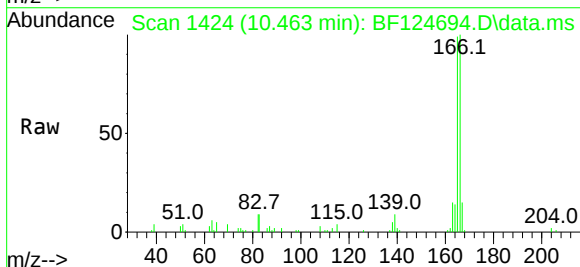
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

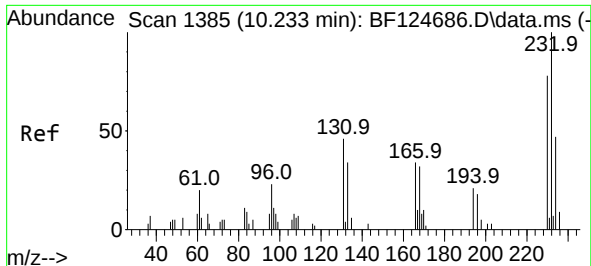
Tgt Ion:	165	Resp:	11228
Ion Ratio	Lower	Upper	
165	100		
63	49.6	40.9	61.3
89	69.9	59.7	89.5
182	0.0	0.0	0.0



#58
Fluorene
Concen: 46.253 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:	166	Resp:	38197
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.1	117.1
167	14.5	11.1	16.7



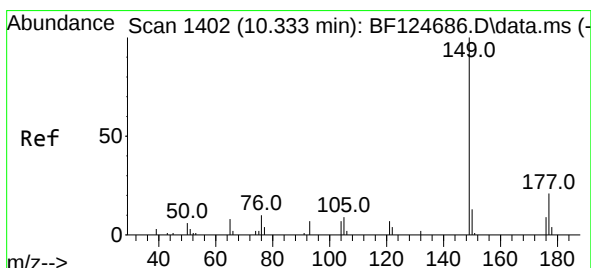
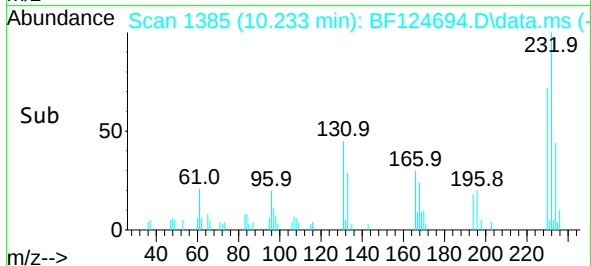
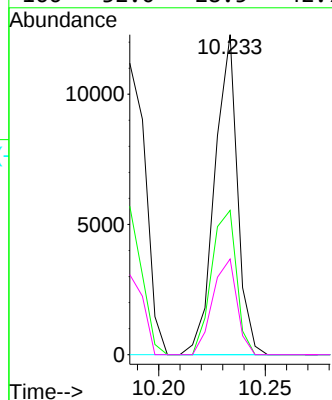
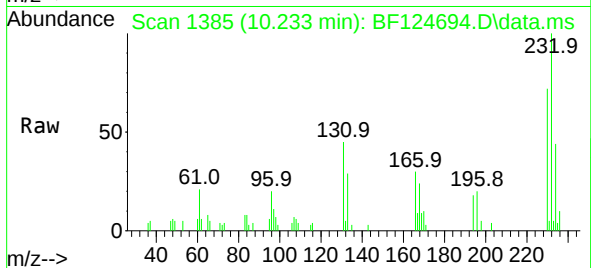


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.426 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Instrument :
BNA_F
ClientSampled :
F0604SMSD

Tgt Ion:232 Resp: 9099

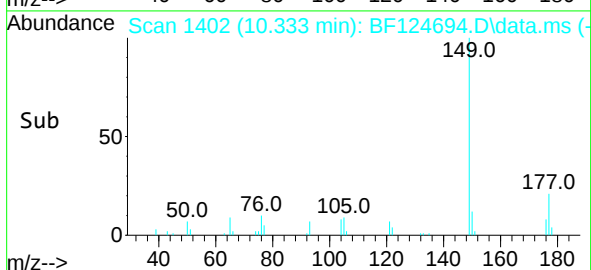
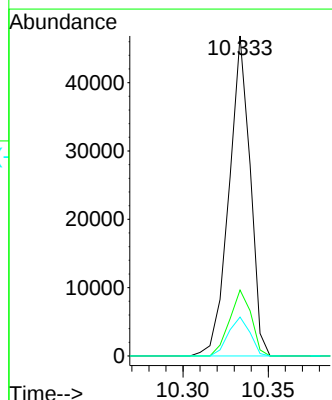
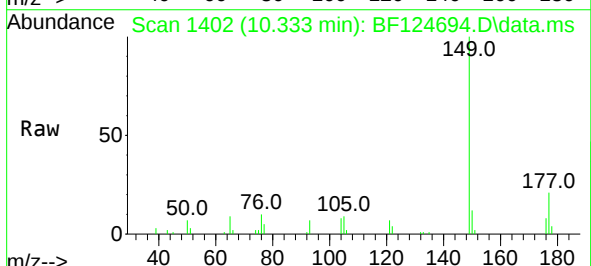
Ion	Ratio	Lower	Upper
232	100		
131	49.6	45.4	68.0
130	0.0	0.0	0.0
166	32.0	28.5	42.7

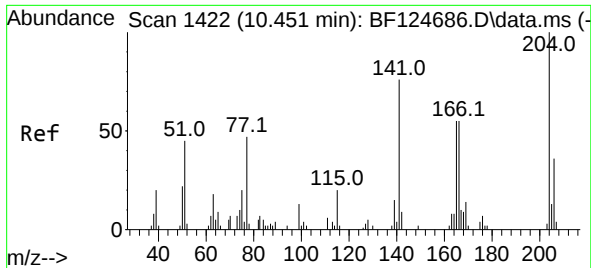


#60
Diethylphthalate
Concen: 45.285 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:149 Resp: 40437

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.5	24.7
150	12.1	10.1	15.1

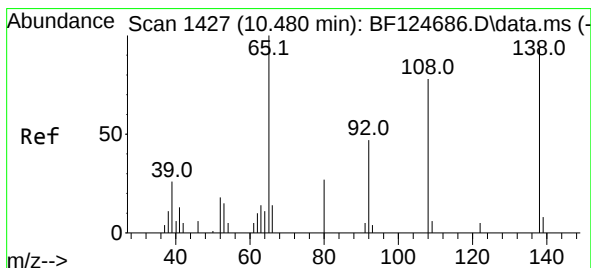
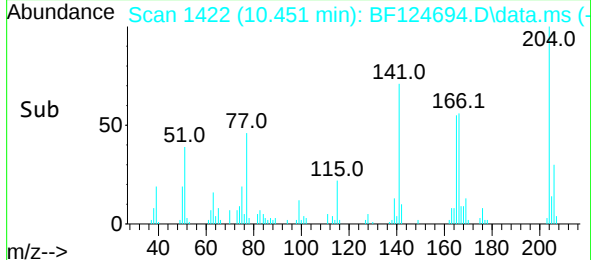
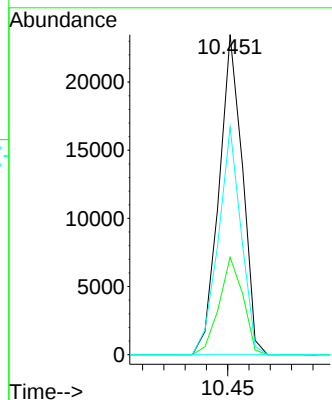
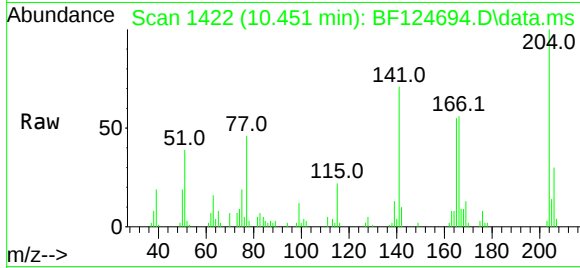




#61
4-Chlorophenyl-phenylether
Concen: 44.825 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

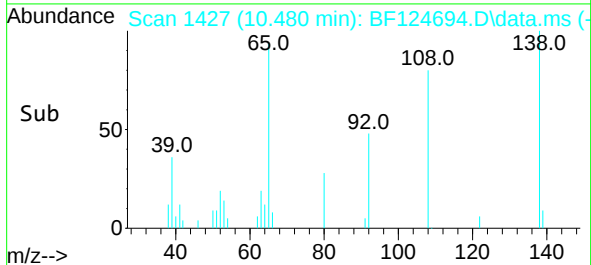
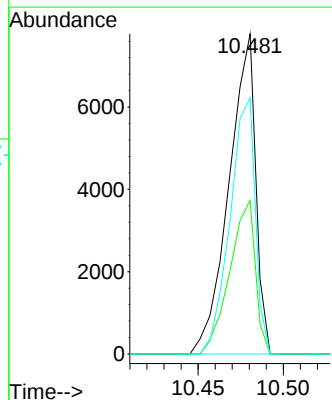
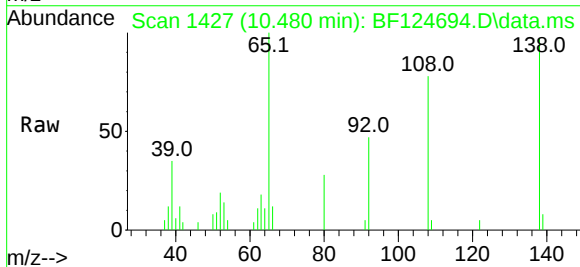
Instrument :
BNA_F
ClientSampleID :
F0604SMSD

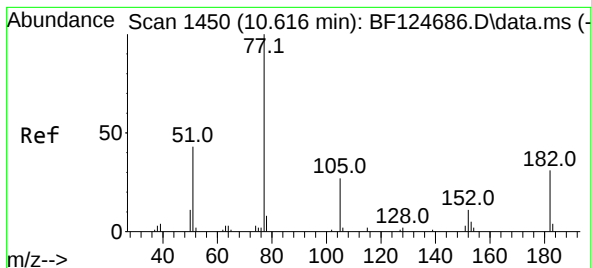
Tgt Ion:204 Resp: 17895
Ion Ratio Lower Upper
204 100
206 30.5 27.6 41.4
141 71.1 58.6 88.0



#62
4-Nitroaniline
Concen: 42.981 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:138 Resp: 8488
Ion Ratio Lower Upper
138 100
92 48.0 29.6 69.6
108 79.9 78.1 118.1

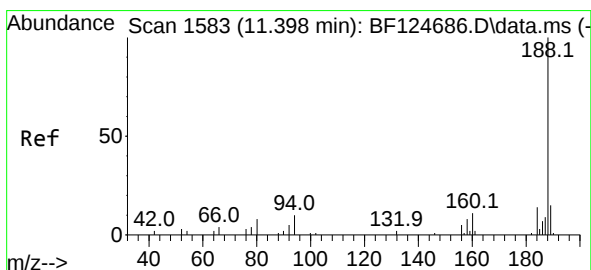
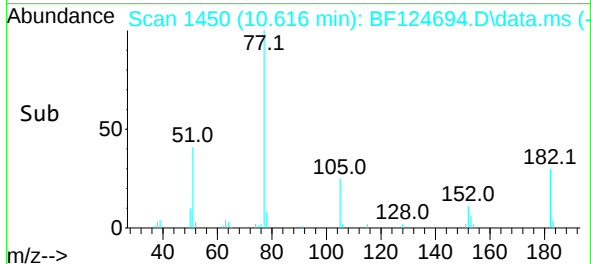
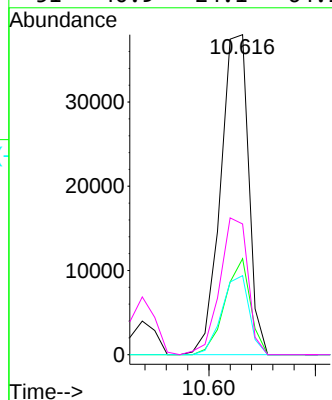
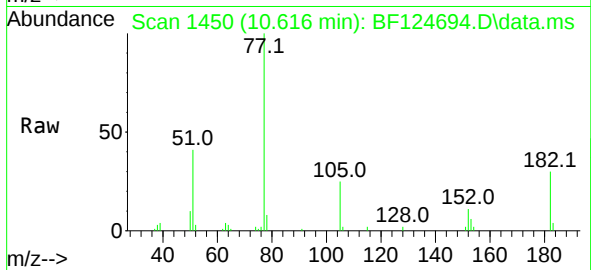




#63
Azobenzene
Concen: 43.954 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

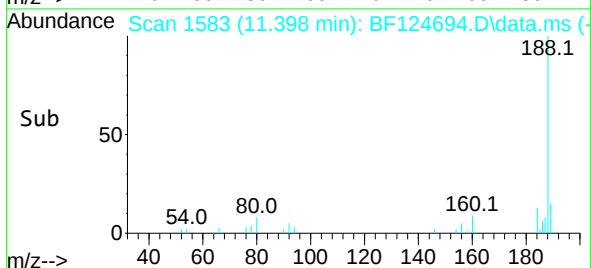
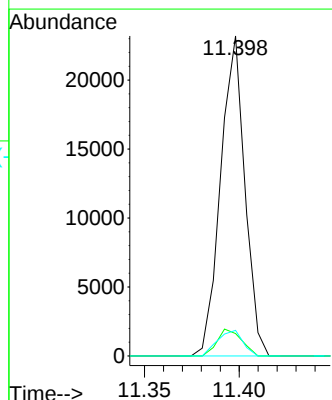
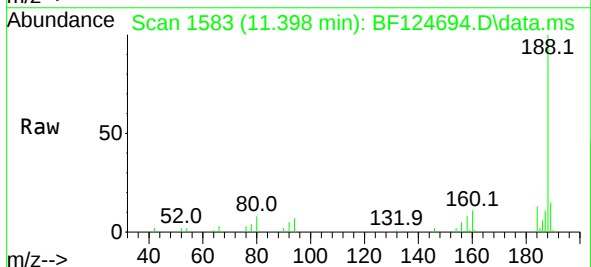
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

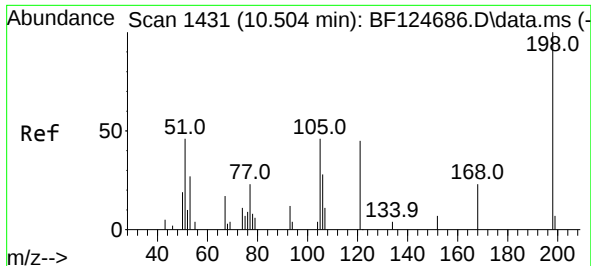
Tgt Ion: 77	Resp: 34723
Ion Ratio	Lower Upper
77 100	
182 30.0	6.3 46.3
105 24.7	2.9 42.9
51 40.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:188	Resp: 20626
Ion Ratio	Lower Upper
188 100	
94 7.0	6.7 10.1
80 8.0	7.5 11.3

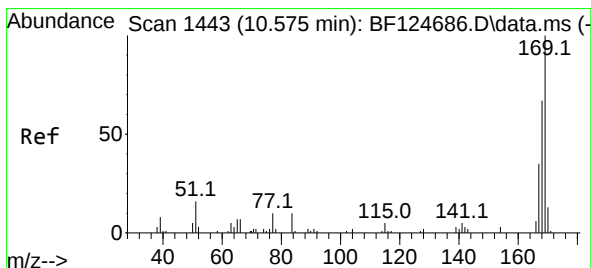
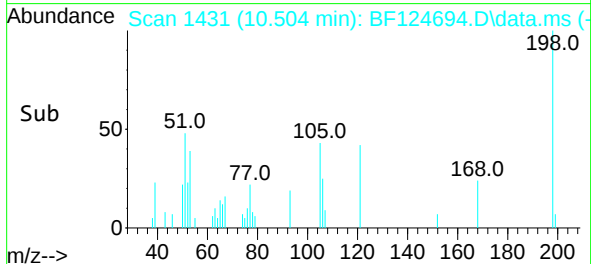
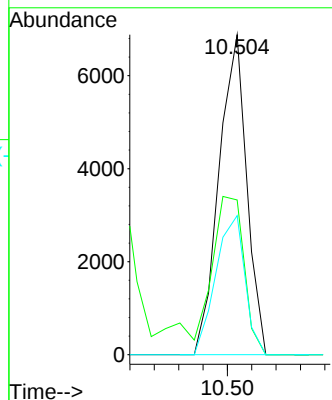
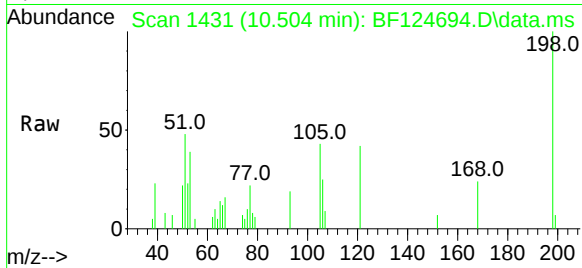




#65
4,6-Dinitro-2-methylphenol
Concen: 40.673 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

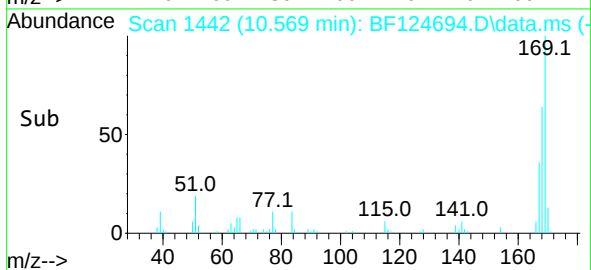
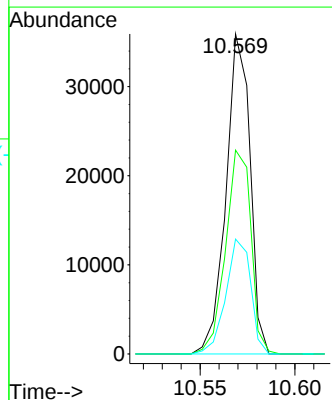
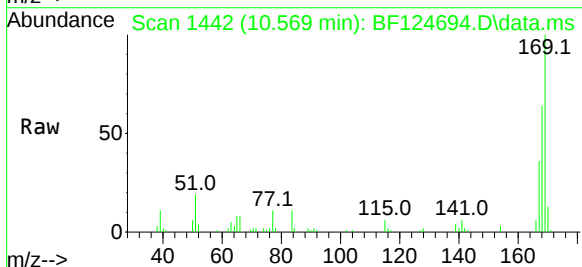
Instrument :
BNA_F
ClientSampled :
F0604SMSD

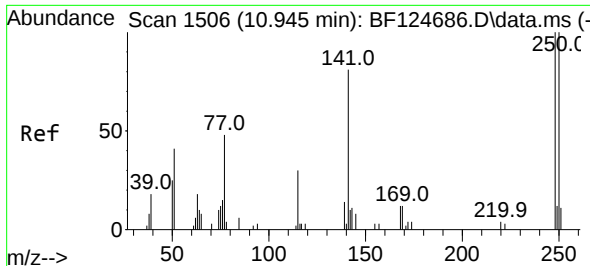
Tgt Ion:198 Resp: 5433
Ion Ratio Lower Upper
198 100
51 48.4 45.3 85.3
105 43.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 47.375 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:169 Resp: 31666
Ion Ratio Lower Upper
169 100
168 63.7 50.8 76.2
167 35.9 28.8 43.2

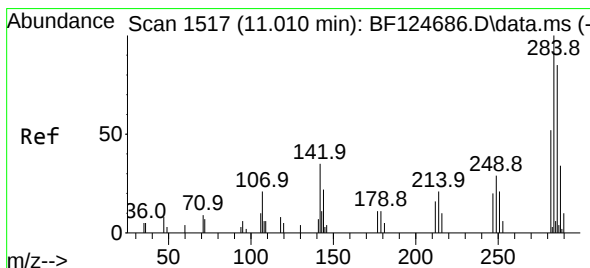
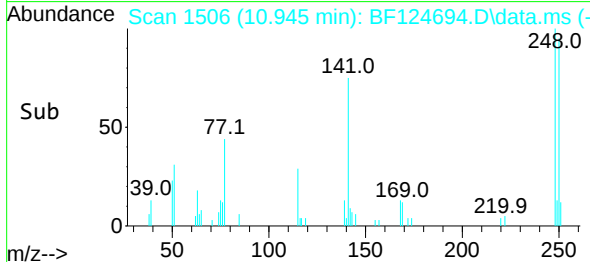
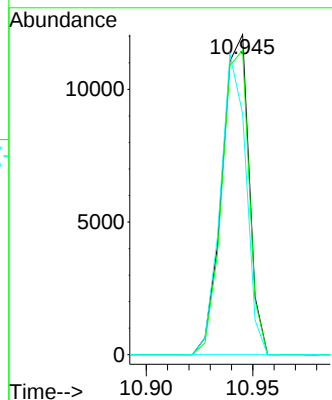
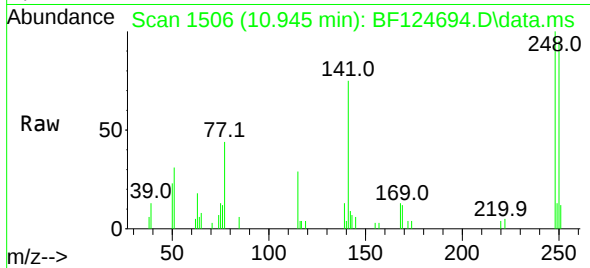




#67
4-Bromophenyl-phenylether
Concen: 48.475 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

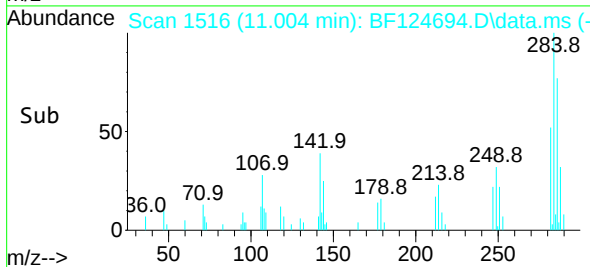
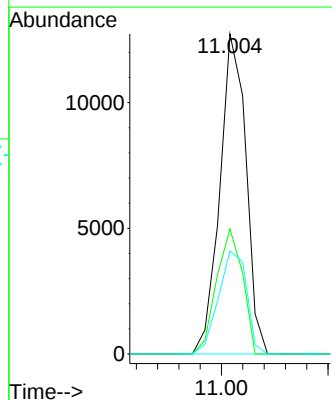
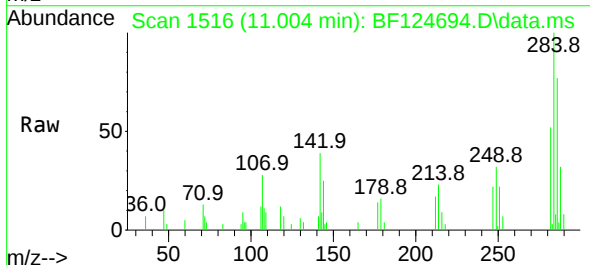
Instrument :
BNA_F
ClientSampled :
F0604SMSD

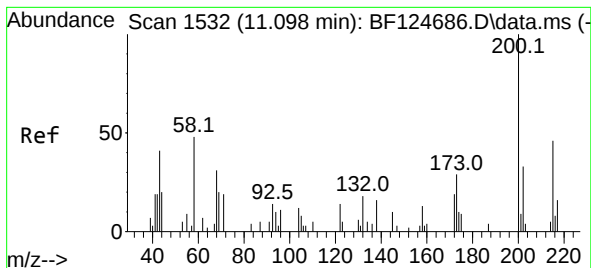
Tgt Ion:248 Resp: 10604
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 75.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 47.635 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:284 Resp: 10822
Ion Ratio Lower Upper
284 100
142 39.0 36.4 54.6
249 34.6 25.6 38.4





#69

Atrazine

Concen: 49.188 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

Tgt Ion:200 Resp: 9996

Ion Ratio Lower Upper

200 100

173 28.3 11.1 51.1

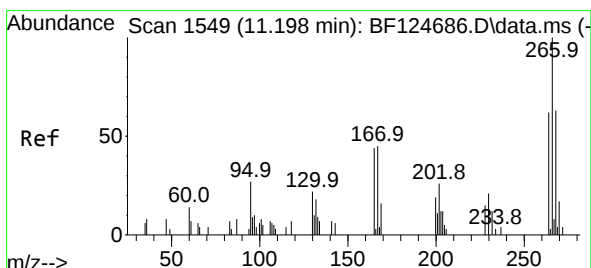
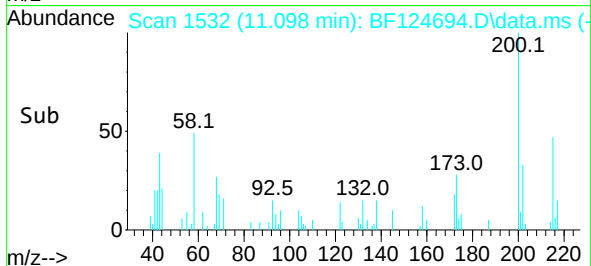
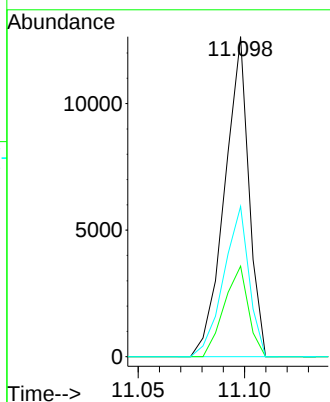
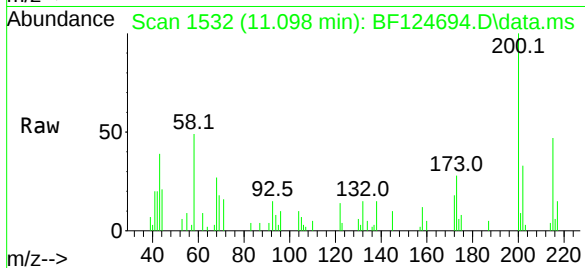
215 46.9 22.7 62.7

Instrument :

BNA_F

ClientSampled :

F0604SMSD



#70

Pentachlorophenol

Concen: 86.713 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

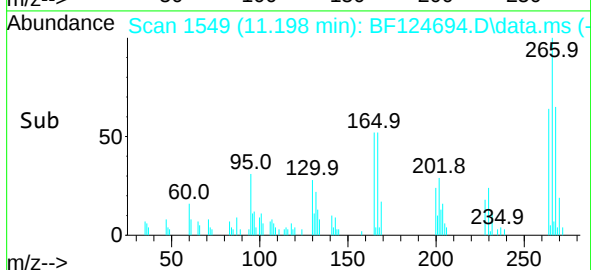
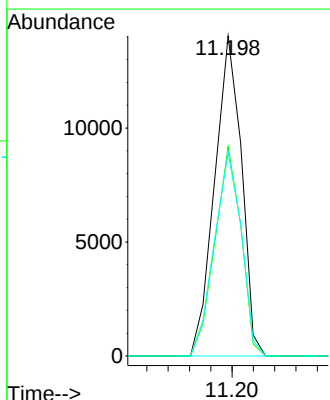
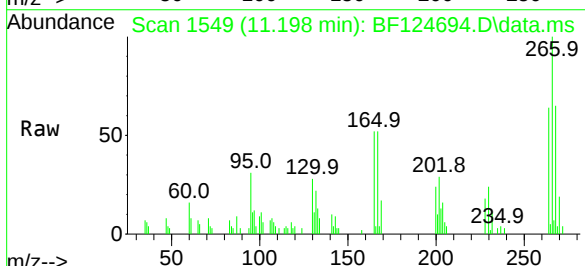
Tgt Ion:266 Resp: 12250

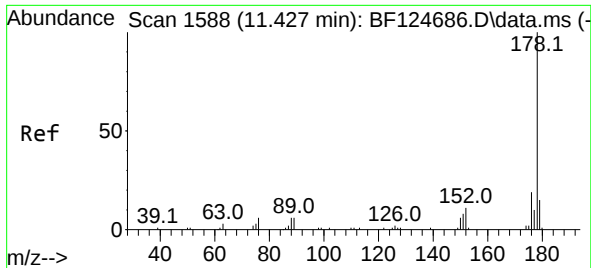
Ion Ratio Lower Upper

266 100

268 65.4 48.9 73.3

264 63.6 55.9 83.9

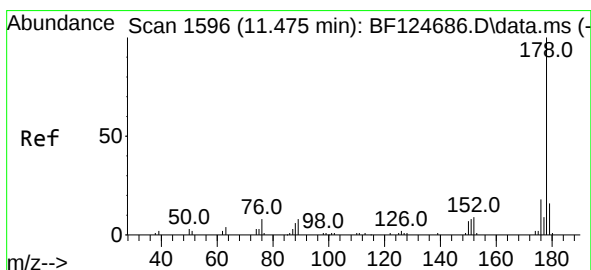
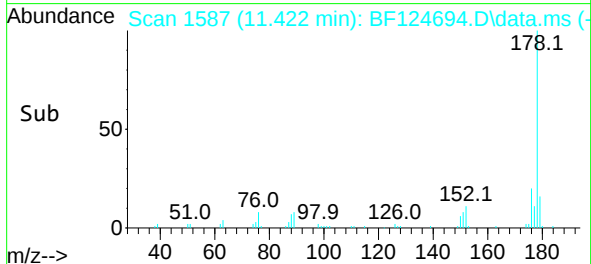
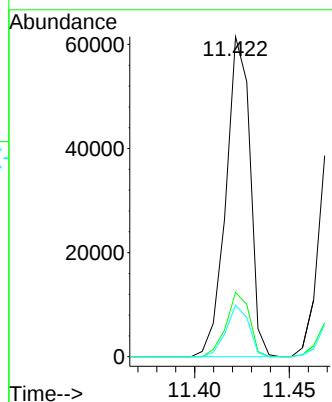
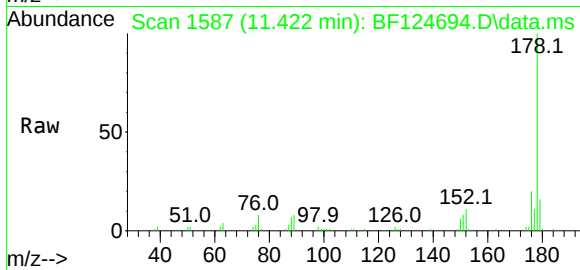




#71
Phenanthrene
Concen: 48.958 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

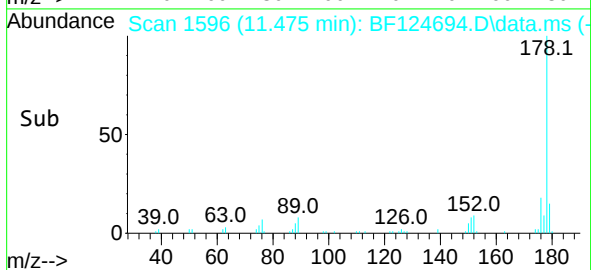
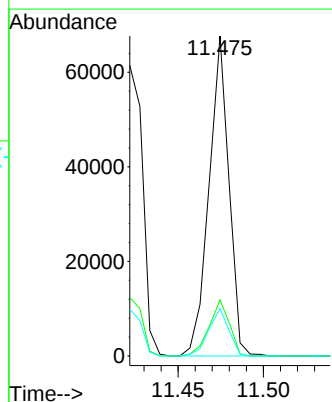
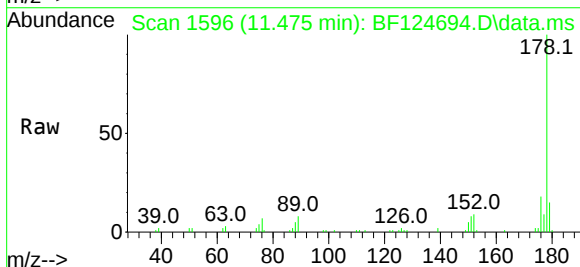
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

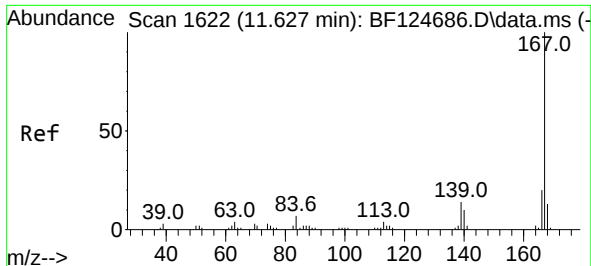
Tgt Ion:178 Resp: 54312
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 16.1 11.5 17.3



#72
Anthracene
Concen: 49.588 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

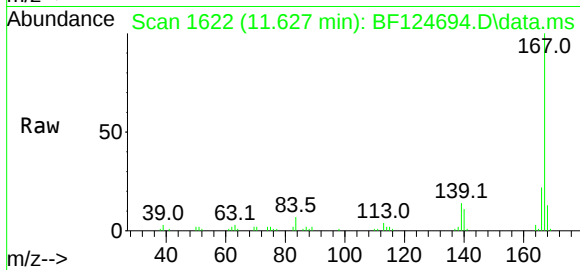
Tgt Ion:178 Resp: 54995
Ion Ratio Lower Upper
178 100
176 17.5 14.3 21.5
179 14.8 12.2 18.4



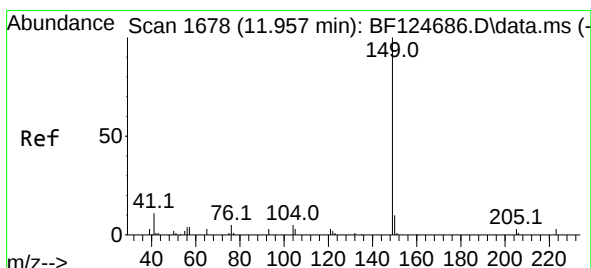
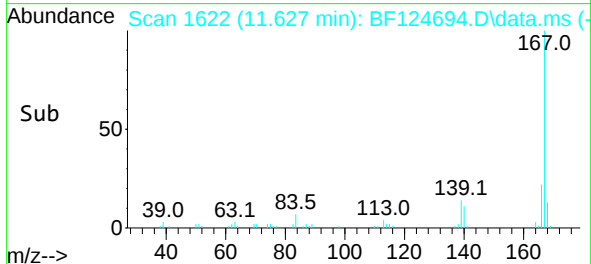
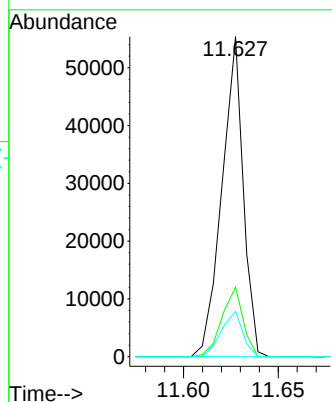


#73
 Carbazole
 Concen: 41.749 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF124694.D
 Acq: 22 Jul 2021 17:47

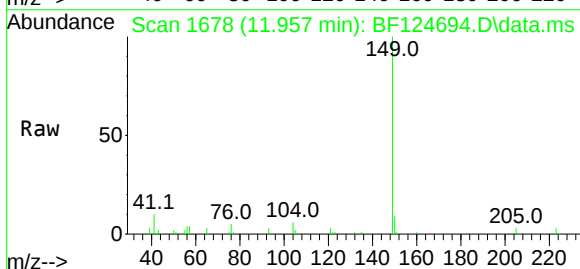
Instrument :
 BNA_F
 ClientSampleId :
 F0604SMSD



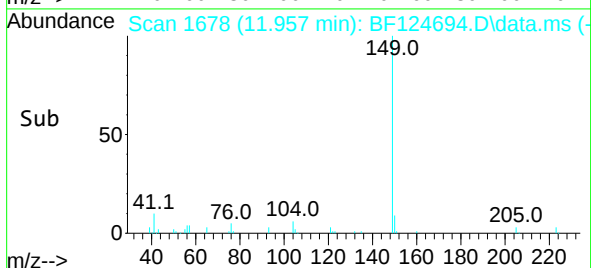
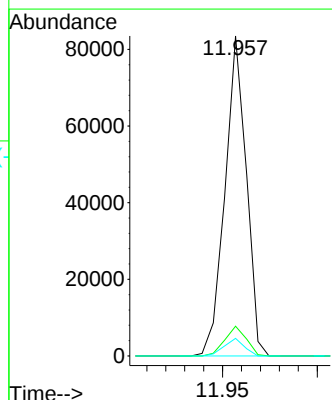
Tgt Ion:	167	Resp:	43401
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	14.2	11.0	16.4

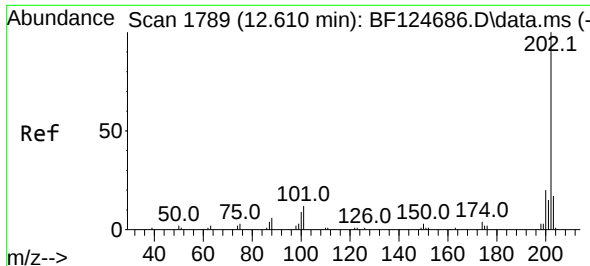


#74
 Di-n-butylphthalate
 Concen: 47.171 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF124694.D
 Acq: 22 Jul 2021 17:47



Tgt Ion:	149	Resp:	65316
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.5	4.1	6.1

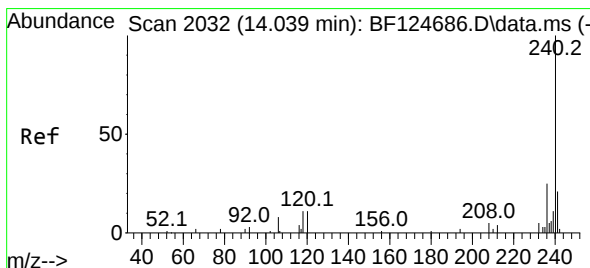
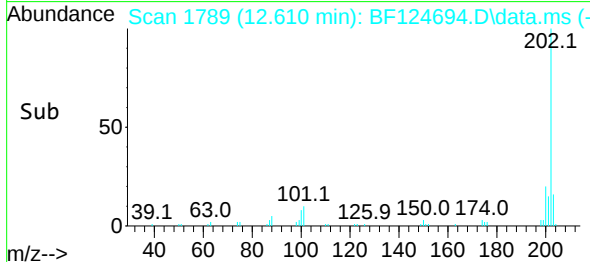
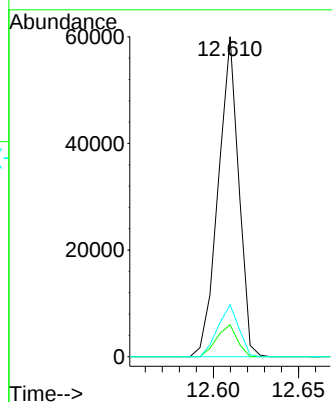
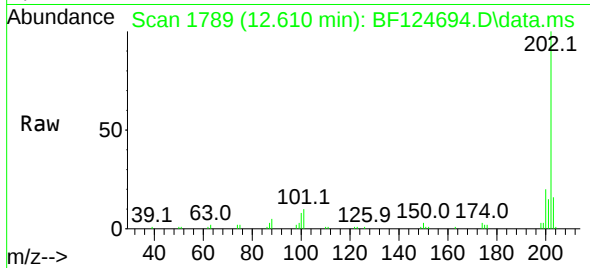




#75
Fluoranthene
Concen: 44.255 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

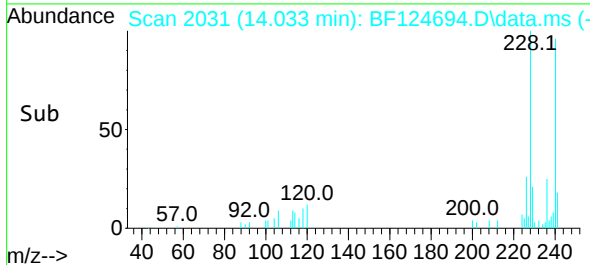
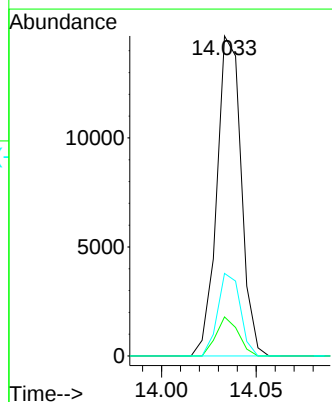
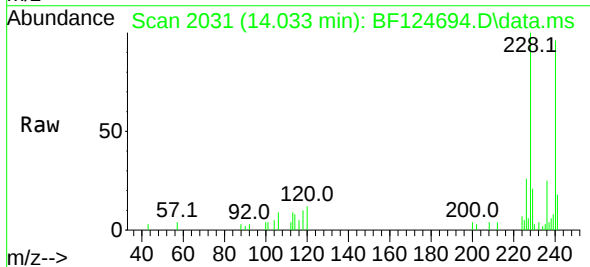
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

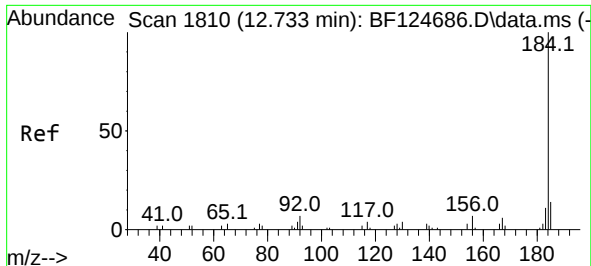
Tgt Ion:202	Resp:	50099
Ion Ratio	Lower	Upper
202	100	
101	10.0	0.0 30.7
203	16.2	0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:240	Resp:	13125
Ion Ratio	Lower	Upper
240	100	
120	12.2	10.8 16.2
236	25.8	21.6 32.4

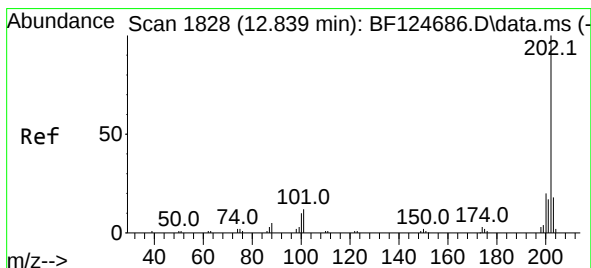
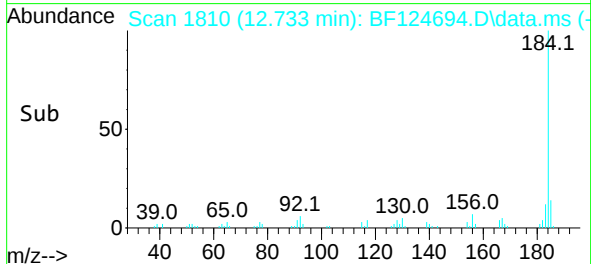
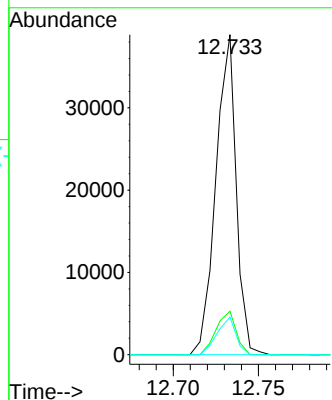
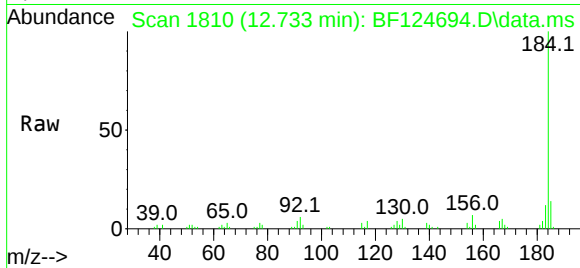




#77
Benzidine
Concen: 87.111 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

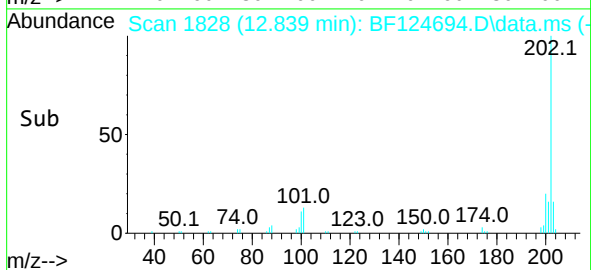
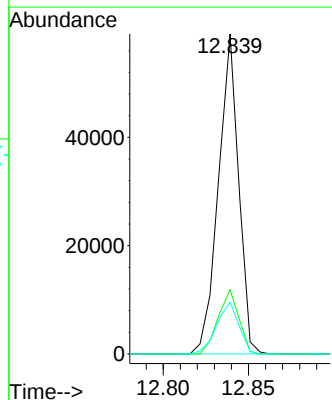
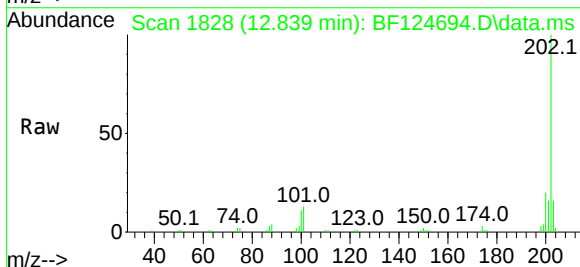
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

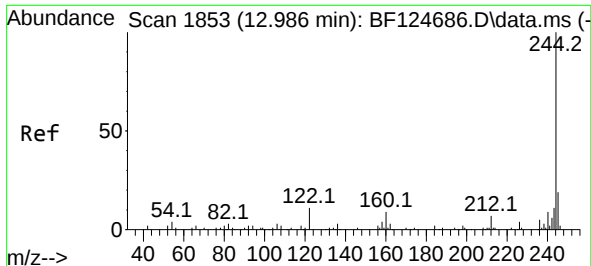
Tgt Ion:184 Resp: 32241
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.8 8.1 12.1



#78
Pyrene
Concen: 46.969 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

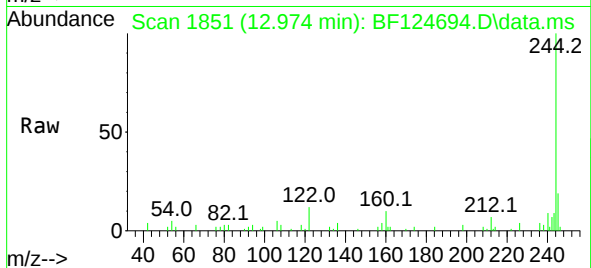
Tgt Ion:202 Resp: 48804
Ion Ratio Lower Upper
202 100
200 20.0 15.3 22.9
203 16.2 13.4 20.0



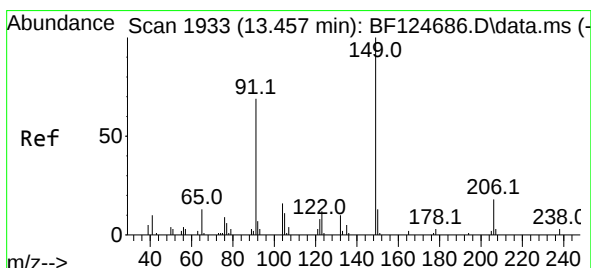
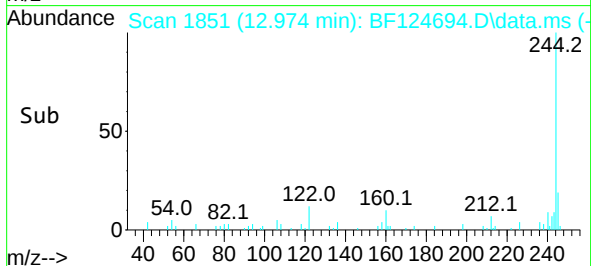
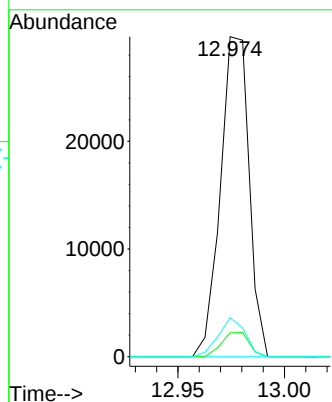


#79
 Terphenyl-d14
 Concen: 36.289 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF124694.D
 Acq: 22 Jul 2021 17:47

Instrument :
 BNA_F
 ClientSampleId :
 F0604SMSD

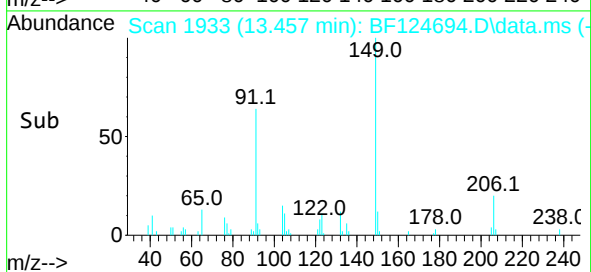
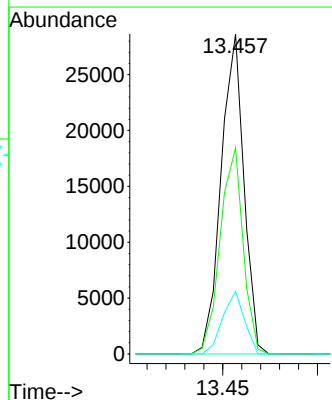
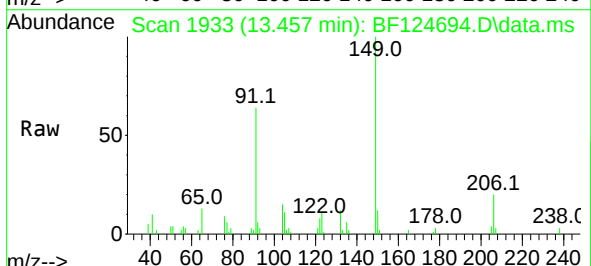


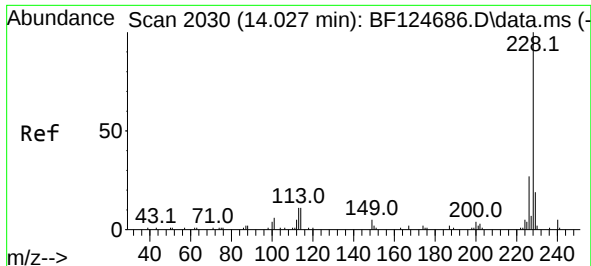
Tgt Ion:244 Resp: 27786
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 48.108 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF124694.D
 Acq: 22 Jul 2021 17:47

Tgt Ion:149 Resp: 23942
 Ion Ratio Lower Upper
 149 100
 91 64.4 51.8 77.8
 206 19.6 14.5 21.7

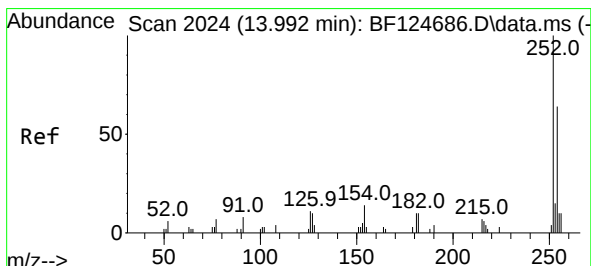
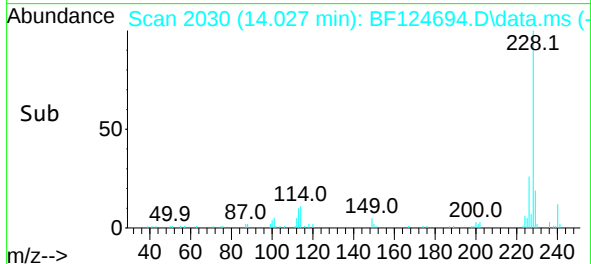
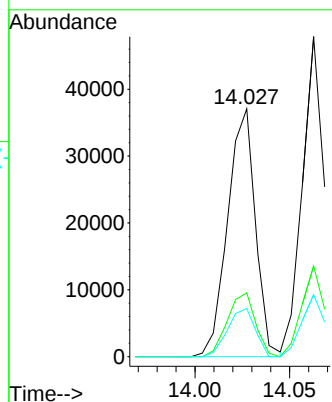
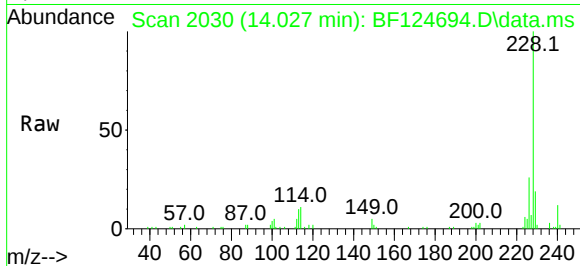




#81
Benzo(a)anthracene
Concen: 44.026 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

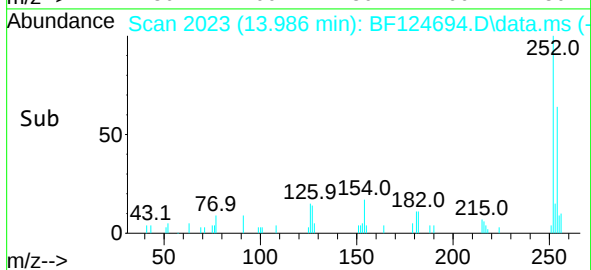
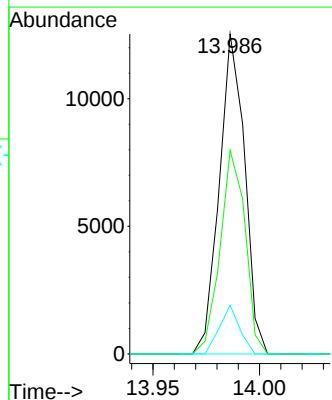
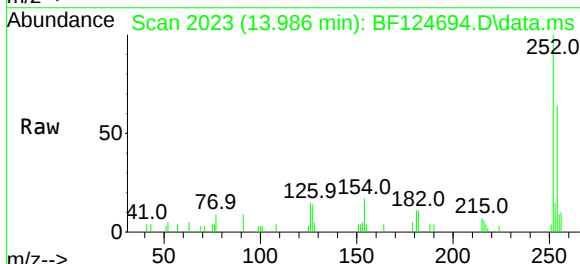
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

Tgt Ion:228	Resp: 37772
Ion Ratio	Lower Upper
228	100
226	25.8 21.6 32.4
229	19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.617 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:252	Resp: 10385
Ion Ratio	Lower Upper
252	100
254	63.6 51.4 77.0
126	15.2 9.5 14.3#

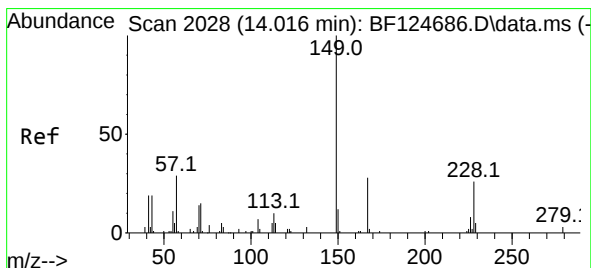
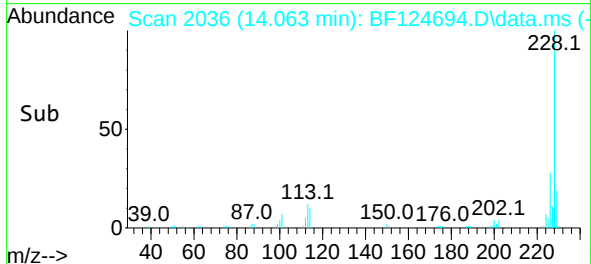
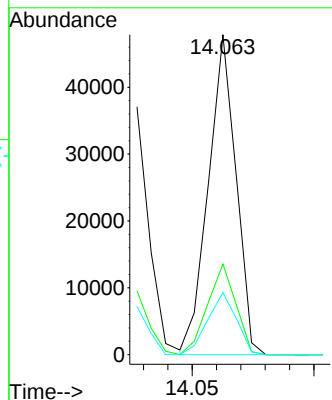
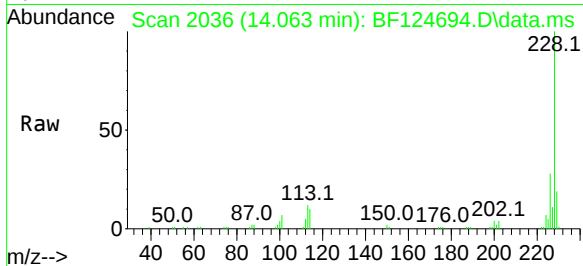




#83
Chrysene
Concen: 45.703 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

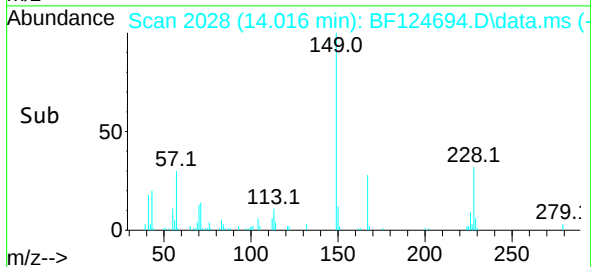
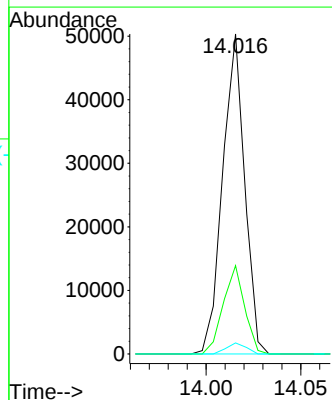
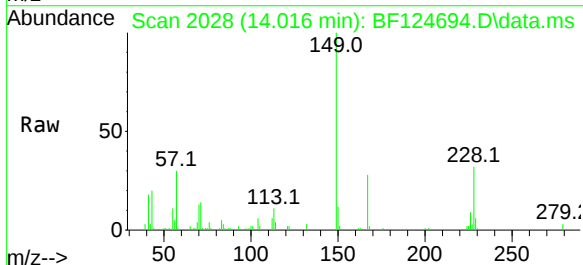
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

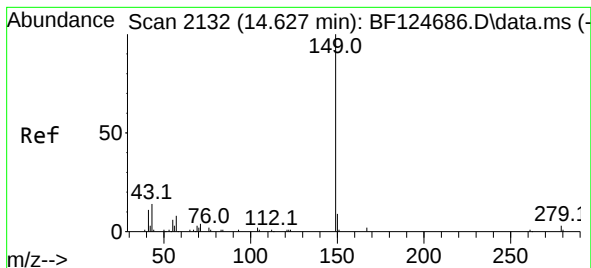
Tgt Ion:228	Resp:	37776
Ion Ratio	Lower	Upper
228	100	
226	28.3	22.6 34.0
229	19.4	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.462 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:149	Resp:	40657
Ion Ratio	Lower	Upper
149	100	
167	27.6	21.4 32.0
279	3.4	2.6 4.0

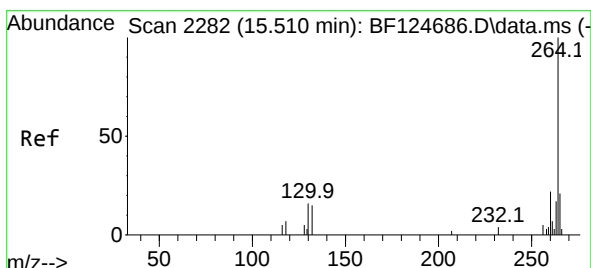
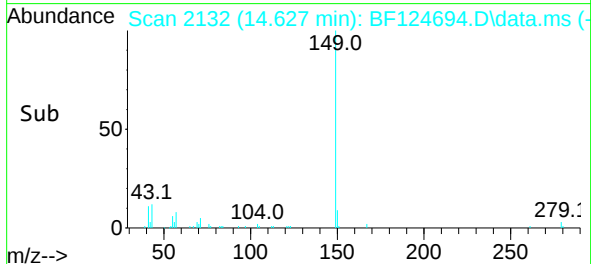
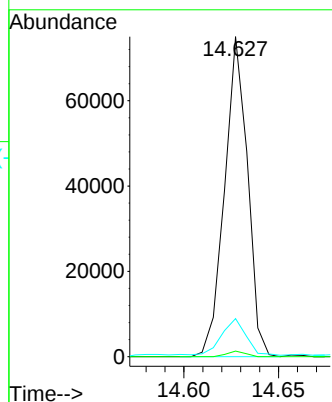
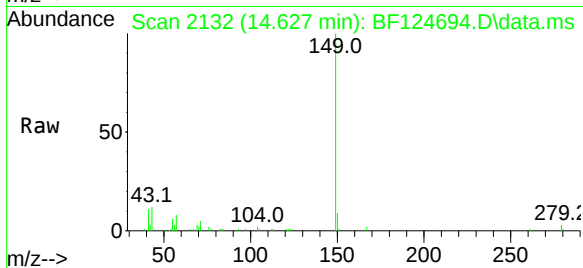




#85
Di-n-octyl phthalate
Concen: 53.325 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

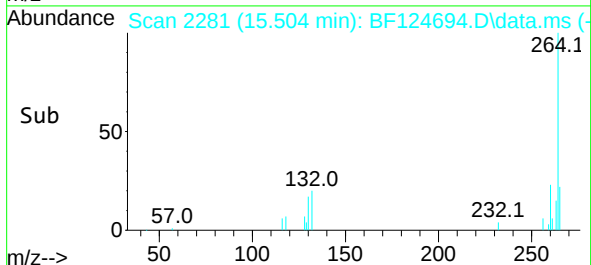
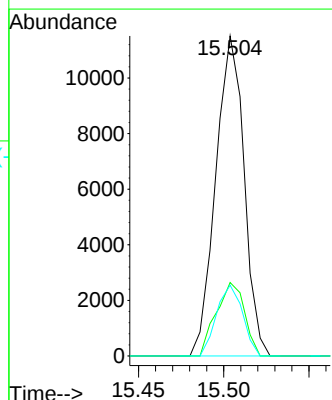
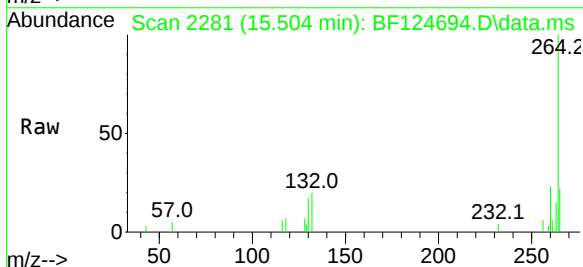
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

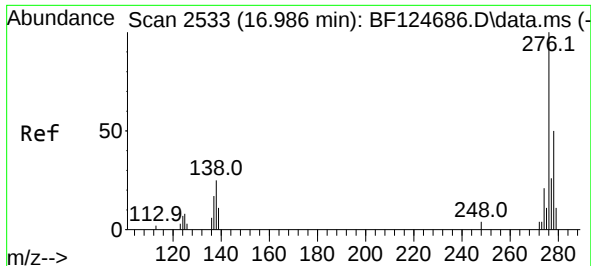
Tgt Ion:149 Resp: 63433
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:264 Resp: 13292
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 22.1 17.2 25.8

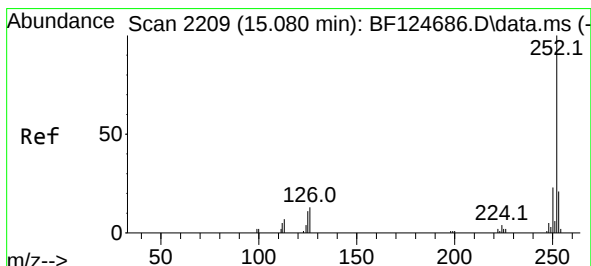
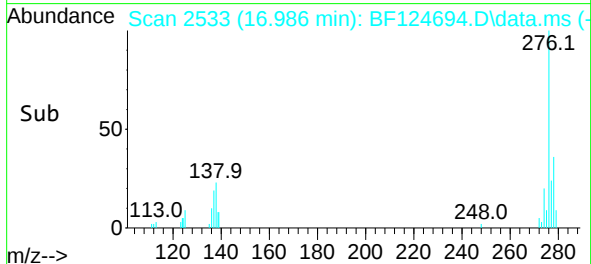
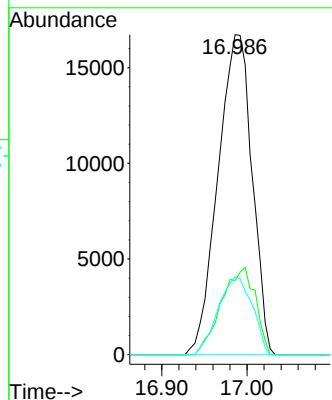
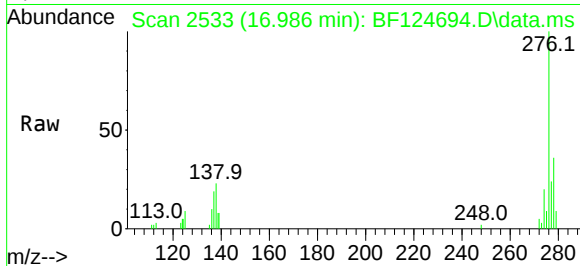




#87
Indeno(1,2,3-cd)pyrene
Concen: 60.490 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

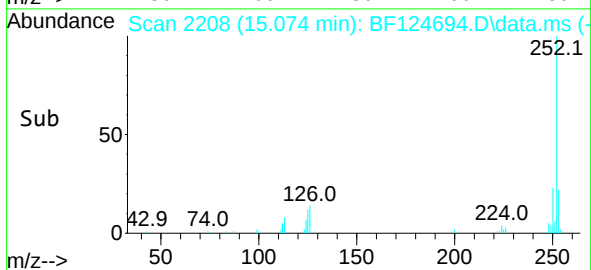
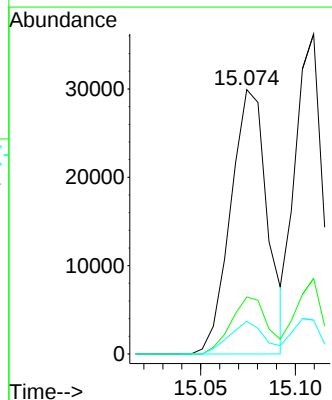
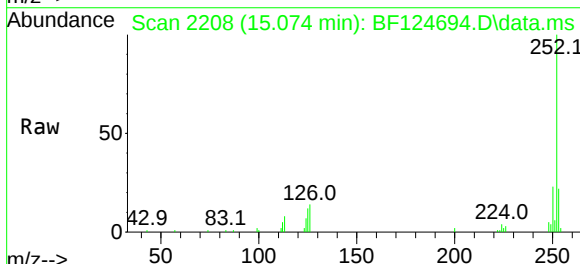
Instrument :
BNA_F
ClientSampleId :
F0604SMSD

Tgt Ion:276 Resp: 46419
Ion Ratio Lower Upper
276 100
138 27.1 24.1 36.1
277 24.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.250 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:252 Resp: 40476
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 12.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 41.407 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

Instrument :

BNA_F

ClientSampleId :

F0604SMSD

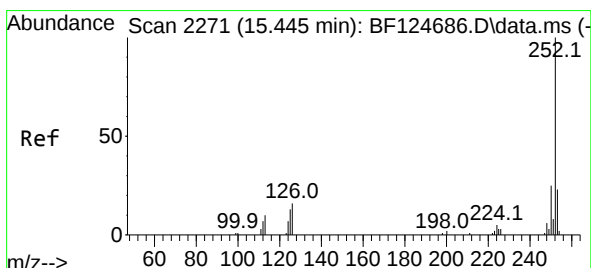
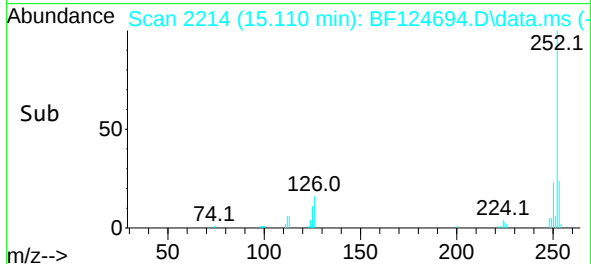
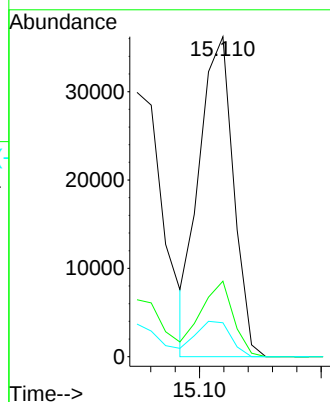
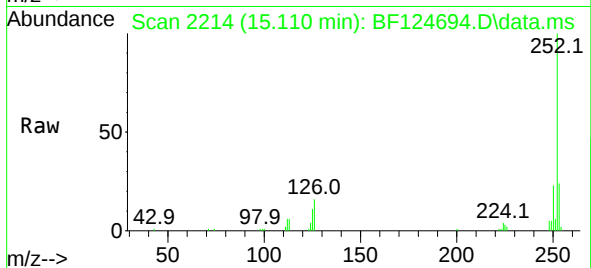
Tgt Ion:252 Resp: 35407

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

125 10.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.073 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF124694.D

Acq: 22 Jul 2021 17:47

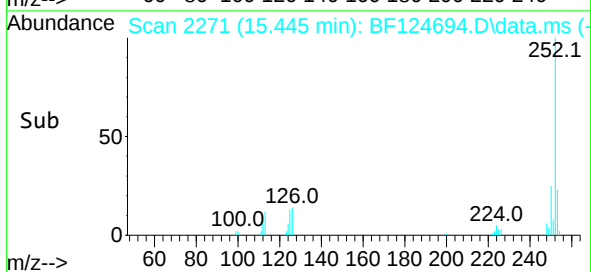
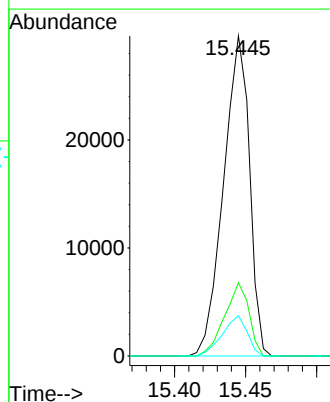
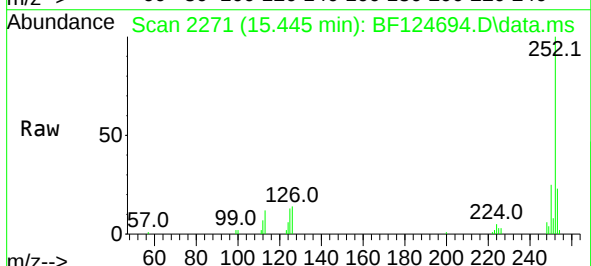
Tgt Ion:252 Resp: 37582

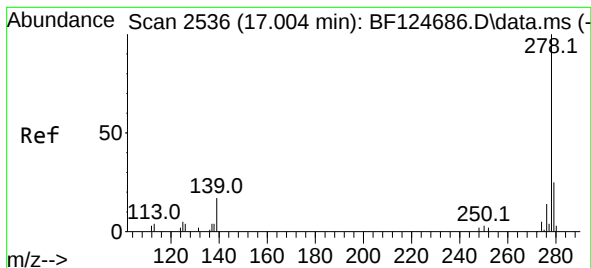
Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 12.6 9.9 14.9

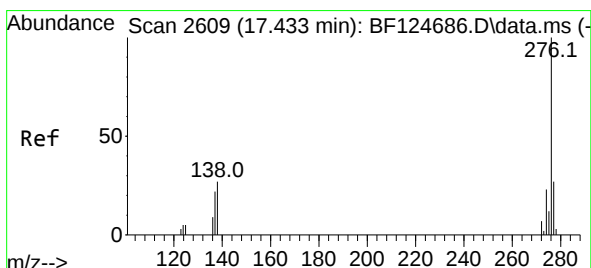
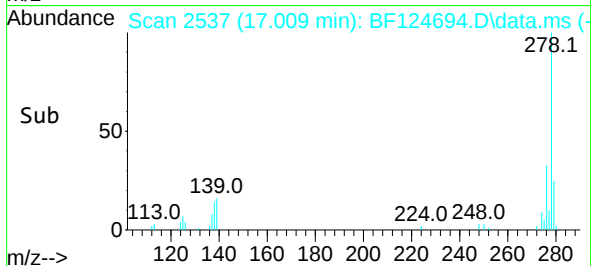
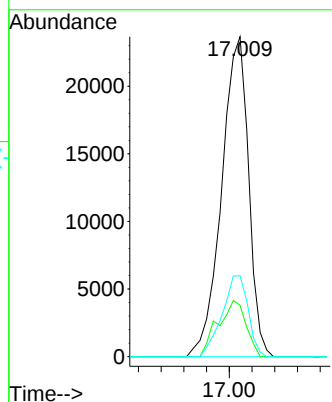
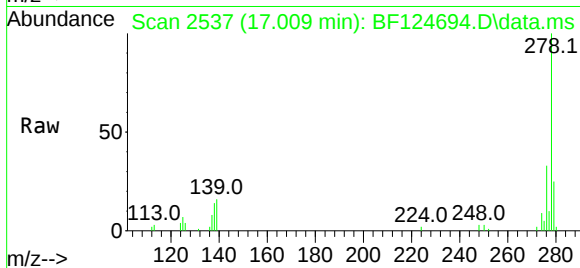




#91
Dibenzo(a,h)anthracene
Concen: 57.895 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Instrument :
BNA_F
ClientSampleId :
F0604SMSD

Tgt Ion:278 Resp: 38893
Ion Ratio Lower Upper
278 100
139 16.1 14.9 22.3
279 25.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 59.508 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124694.D
Acq: 22 Jul 2021 17:47

Tgt Ion:276 Resp: 37909
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 25.1 22.2 33.4

