

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
 Data File : BF124925.D
 Acq On : 3 Aug 2021 20:28
 Operator : JU/CG
 Sample : M3255-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC- TANK-COMPMS

Quant Time: Aug 04 05:07:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	6158	20.000	ng	#-0.01
21) Naphthalene-d8	8.128	136	23578	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	12678	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	21278	20.000	ng	#-0.01
76) Chrysene-d12	14.010	240	13651	20.000	ng	#-0.01
86) Perylene-d12	15.474	264	11453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	47809	131.452	ng	0.00
7) Phenol-d6	6.481	99	52232	114.556	ng	0.00
23) Nitrobenzene-d5	7.416	82	41310	104.278	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	16243	149.220	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	83682	96.946	ng	-0.01
79) Terphenyl-d14	12.957	244	84033	105.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	6379	50.176	ng	# 100
3) Pyridine	3.504	79	10878	36.145	ng	86
4) n-Nitrosodimethylamine	3.446	42	11764	49.429	ng	# 100
6) Aniline	6.510	93	8339	17.796	ng	# 93
8) 2-Chlorophenol	6.634	128	19841	48.367	ng	94
9) Benzaldehyde	6.404	77	10642	43.351	ng	96
10) Phenol	6.498	94	19015	43.549	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	19191	55.434	ng	95
12) 1,3-Dichlorobenzene	6.787	146	20991	47.081	ng	95
13) 1,4-Dichlorobenzene	6.863	146	20923	46.909	ng	95
14) 1,2-Dichlorobenzene	7.016	146	20548	47.680	ng	97
15) Benzyl Alcohol	6.992	79	16028	53.456	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	30018	51.516	ng	93
17) 2-Methylphenol	7.104	107	14805	49.541	ng	93
18) Hexachloroethane	7.357	117	8811	52.118	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	14224	58.422	ng	87
20) 3+4-Methylphenols	7.257	107	18633	47.191	ng	# 67
22) Acetophenone	7.257	105	29446	53.892	ng	# 89
24) Nitrobenzene	7.434	77	21191	54.561	ng	96
25) Isophorone	7.669	82	35627	50.861	ng	# 92
26) 2-Nitrophenol	7.745	139	10805	50.229	ng	# 88
27) 2,4-Dimethylphenol	7.781	122	16535	49.954	ng	85
28) bis(2-Chloroethoxy)met...	7.881	93	23676	58.163	ng	# 93
29) 2,4-Dichlorophenol	7.986	162	16689	47.607	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	18689	48.642	ng	99
31) Naphthalene	8.151	128	58433	47.489	ng	98
32) Benzoic acid	7.910	122	8931	34.859	ng	92
33) 4-Chloroaniline	8.198	127	3341	7.221	ng	# 83
34) Hexachlorobutadiene	8.263	225	11392	49.601	ng	99
35) Caprolactam	8.569	113	1892	20.765	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	17410	52.067	ng	89
37) 2-Methylnaphthalene	8.845	142	39575	48.136	ng	98
38) 1-Methylnaphthalene	8.945	142	36230	46.517	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	18502	52.305	ng	96
41) Hexachlorocyclopentadiene	8.998	237	19787	94.547	ng	93
43) 2,4,6-Trichlorophenol	9.122	196	11709	46.629	ng	97

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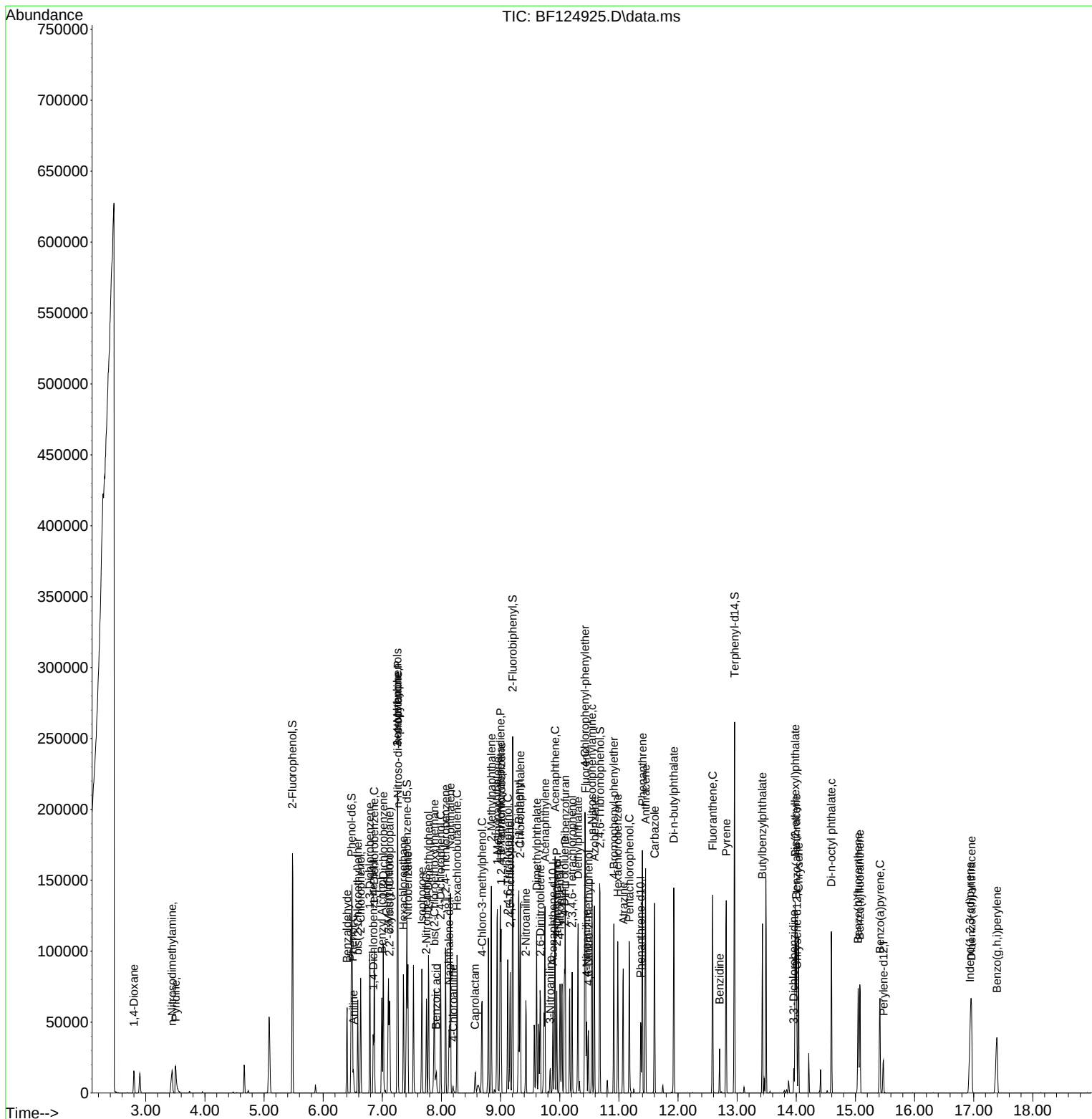
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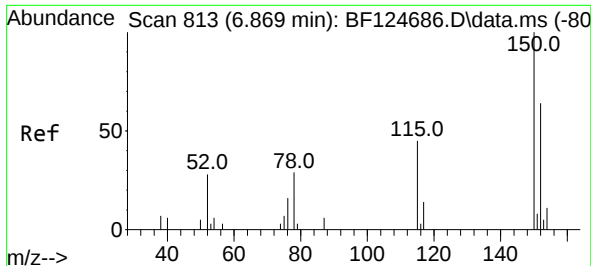
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	12538	48.627	ng	93
46) 1,1'-Biphenyl	9.310	154	46081	48.694	ng	100
47) 2-Chloronaphthalene	9.333	162	37684	50.302	ng	98
48) 2-Nitroaniline	9.428	65	10376	52.895	ng	91
49) Acenaphthylene	9.751	152	57451	49.728	ng	99
50) Dimethylphthalate	9.610	163	44166	50.593	ng	97
51) 2,6-Dinitrotoluene	9.675	165	9230	47.859	ng	98
52) Acenaphthene	9.922	154	35237	46.010	ng	100
53) 3-Nitroaniline	9.839	138	3166	15.604	ng	93
54) 2,4-Dinitrophenol	9.951	184	8773	78.667	ng	89
55) Dibenzofuran	10.092	168	52343	47.829	ng	98
56) 4-Nitrophenol	10.004	139	12681	79.145	ng	# 78
57) 2,4-Dinitrotoluene	10.080	165	12462	47.617	ng	92
58) Fluorene	10.433	166	41534	49.472	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	9575	47.022	ng	# 95
60) Diethylphthalate	10.310	149	45005	49.577	ng	98
61) 4-Chlorophenyl-phenylether	10.427	204	20209	49.795	ng	92
62) 4-Nitroaniline	10.457	138	7969	39.694	ng	97
63) Azobenzene	10.586	77	41482	51.652	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	5926	43.005	ng	86
66) n-Nitrosodiphenylamine	10.545	169	34827	50.508	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	12157	53.872	ng	93
68) Hexachlorobenzene	10.980	284	12931	55.174	ng	95
69) Atrazine	11.074	200	10895	51.969	ng	96
70) Pentachlorophenol	11.180	266	12622	86.609	ng	94
71) Phenanthrene	11.398	178	57839	50.540	ng	99
72) Anthracene	11.451	178	58496	51.128	ng	99
73) Carbazole	11.604	167	48739	45.447	ng	98
74) Di-n-butylphthalate	11.927	149	70338	49.241	ng	99
75) Fluoranthene	12.586	202	55856	47.828	ng	97
77) Benzidine	12.704	184	12389	32.184	ng	97
78) Pyrene	12.816	202	55484	51.340	ng	99
80) Butylbenzylphthalate	13.427	149	24553	47.435	ng	92
81) Benzo(a)anthracene	13.998	228	41151	46.117	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	4775	19.282	ng	94
83) Chrysene	14.039	228	40258	46.829	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	35631	46.733	ng	99
85) Di-n-octyl phthalate	14.592	149	54332	43.914	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	43795	66.234	ng	93
88) Benzo(b)fluoranthene	15.045	252	39334	48.779	ng	97
89) Benzo(k)fluoranthene	15.074	252	34279	46.524	ng	# 98
90) Benzo(a)pyrene	15.415	252	35100	52.107	ng	# 95
91) Dibenzo(a,h)anthracene	16.962	278	36216	62.566	ng	97
92) Benzo(g,h,i)perylene	17.392	276	37482	68.285	ng	# 90

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

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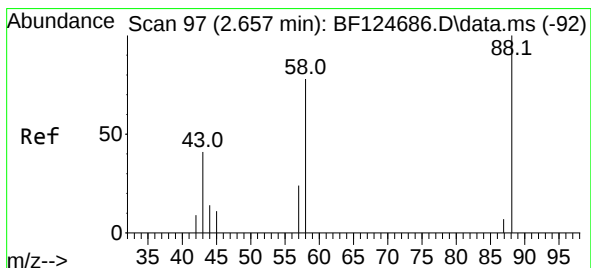
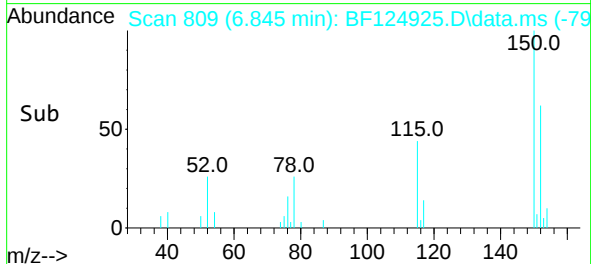
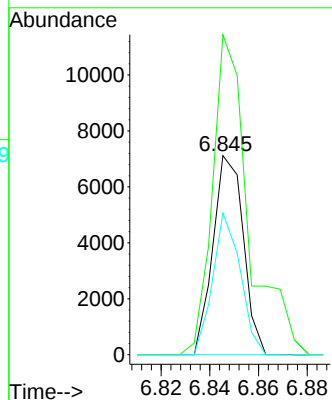
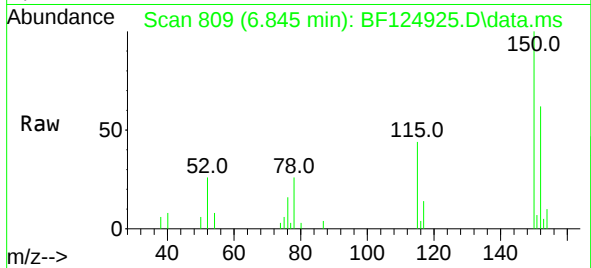




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BF124925.D
 Acq: 3 Aug 2021 20:28

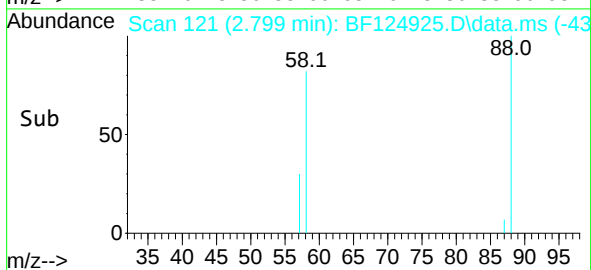
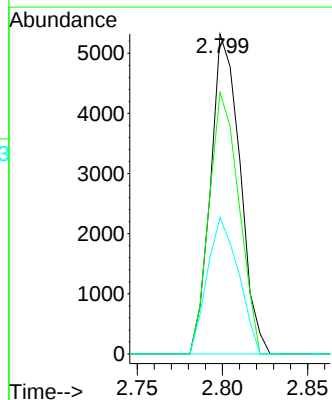
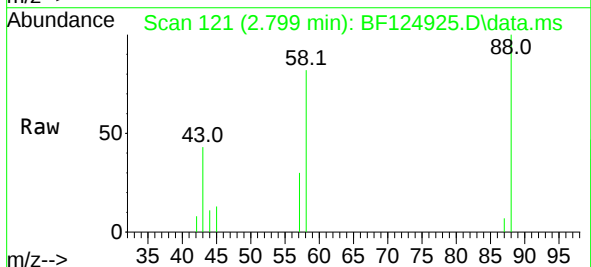
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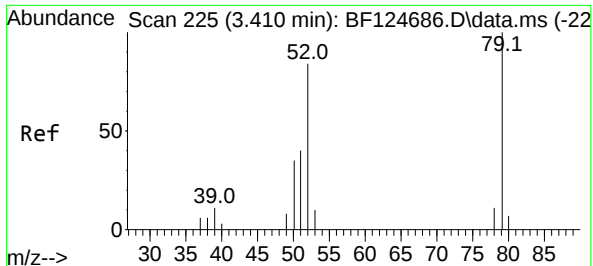
Tgt Ion:152 Resp: 6158
 Ion Ratio Lower Upper
 152 100
 150 160.7 117.6 176.4
 115 71.1 47.1 70.7#



#2
 1,4-Dioxane
 Concen: 50.176 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.159 min
 Lab File: BF124925.D
 Acq: 3 Aug 2021 20:28

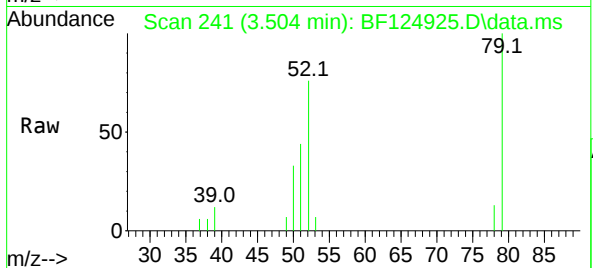
Tgt Ion: 88 Resp: 6379
 Ion Ratio Lower Upper
 88 100
 58 82.7 0.0 0.0#
 43 0.0 0.0 0.0



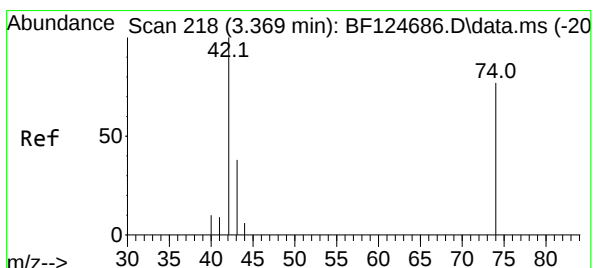
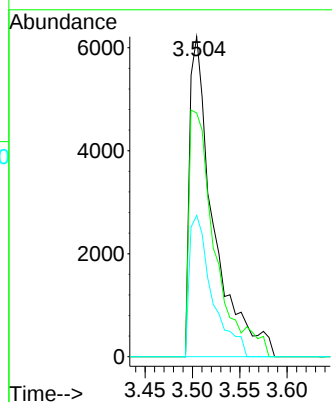
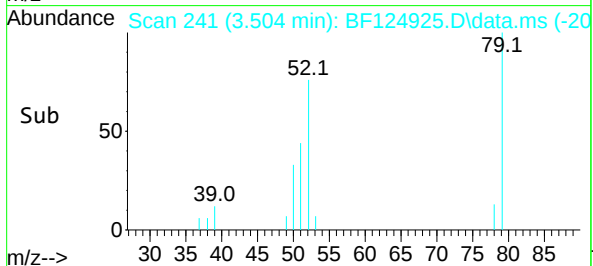


#3
Pyridine
Concen: 36.145 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.112 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

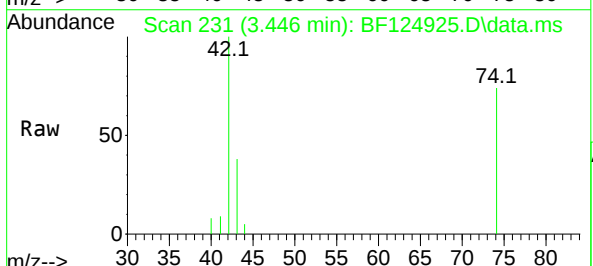
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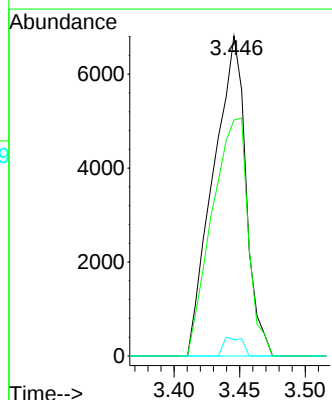
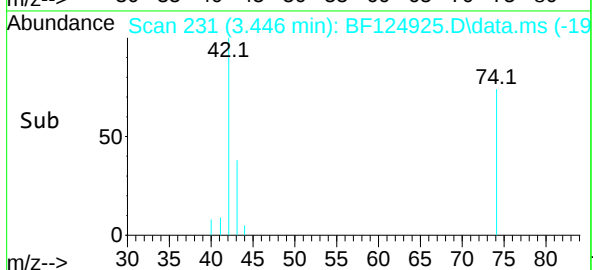
Tgt Ion: 79 Resp: 10878
Ion Ratio Lower Upper
79 100
52 76.1 70.3 105.5
51 44.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.429 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.094 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28



Tgt Ion: 42 Resp: 11764
Ion Ratio Lower Upper
42 100
74 73.8 59.0 88.6
44 5.1 0.0 0.0#

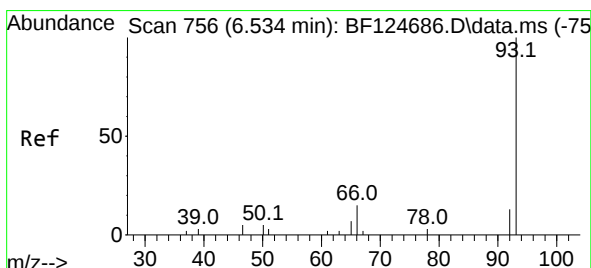
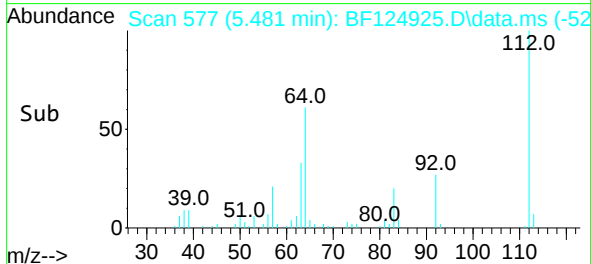
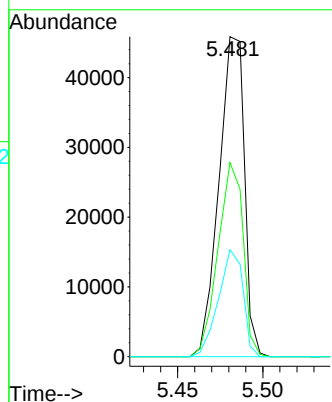
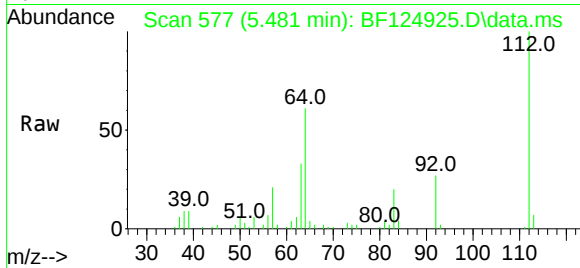




#5
2-Fluorophenol
Concen: 131.452 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

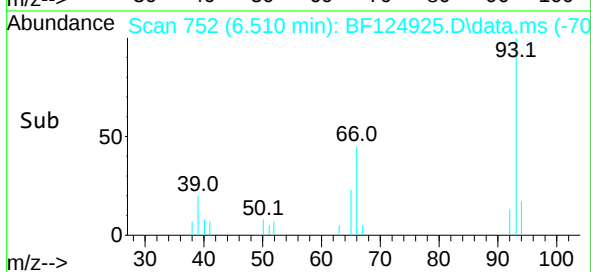
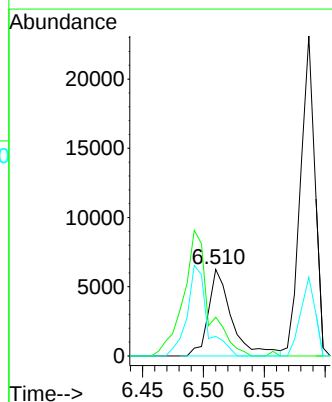
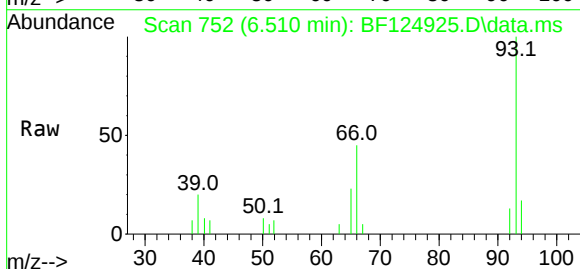
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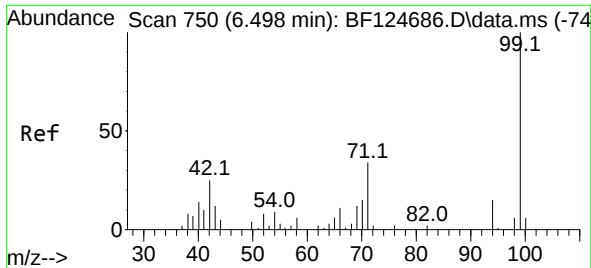
Tgt Ion:112 Resp: 47809
Ion Ratio Lower Upper
112 100
64 60.6 44.2 66.2
63 33.4 26.2 39.2



#6
Aniline
Concen: 17.796 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion: 93 Resp: 8339
Ion Ratio Lower Upper
93 100
66 44.7 32.7 49.1
65 22.6 14.2 21.4#

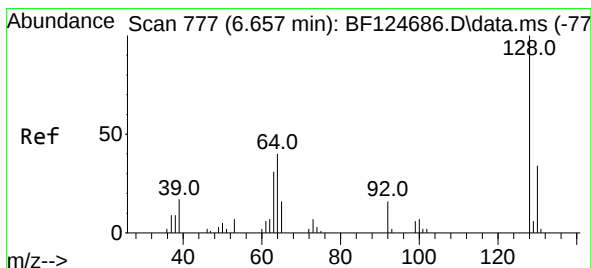
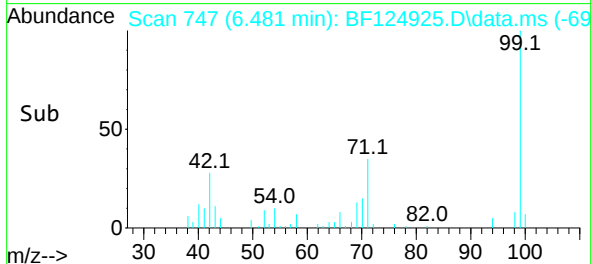
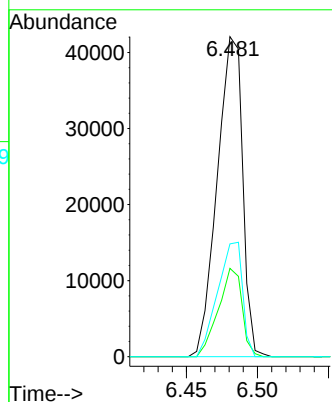
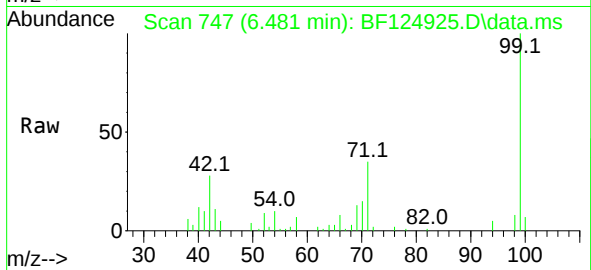




#7
Phenol-d6
Concen: 114.556 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

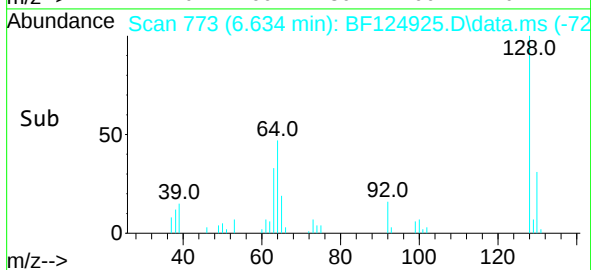
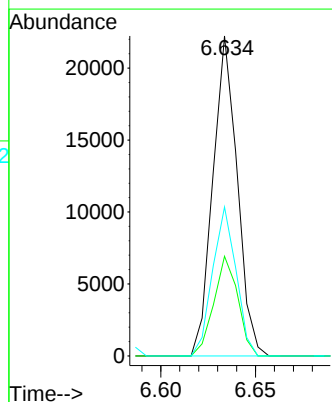
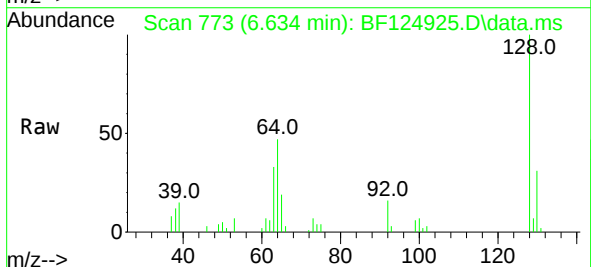
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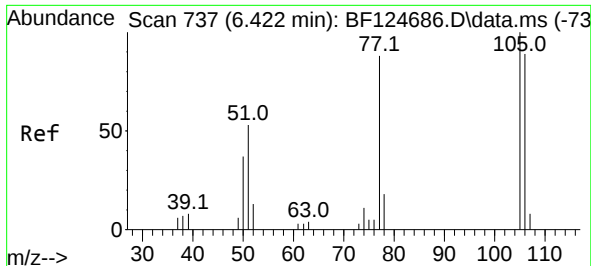
Tgt Ion: 99 Resp: 52232
Ion Ratio Lower Upper
99 100
42 27.6 23.5 35.3
71 35.2 25.6 38.4



#8
2-Chlorophenol
Concen: 48.367 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:128 Resp: 19841
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 46.6 20.3 60.3

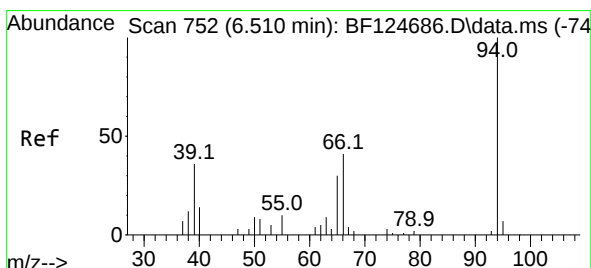
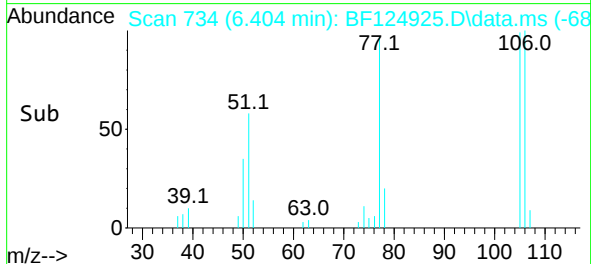
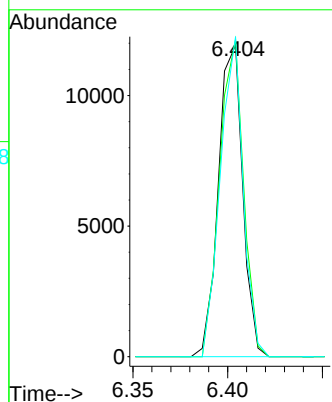
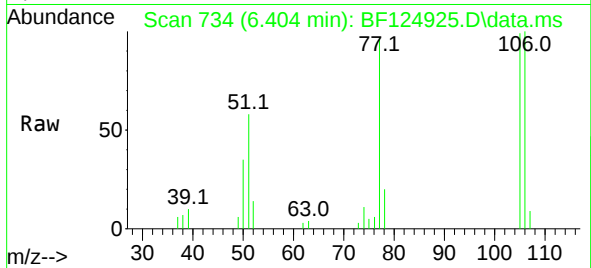




#9
Benzaldehyde
Concen: 43.351 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

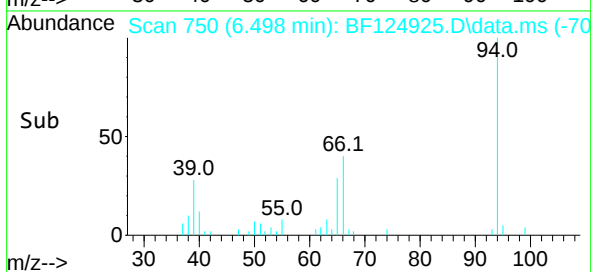
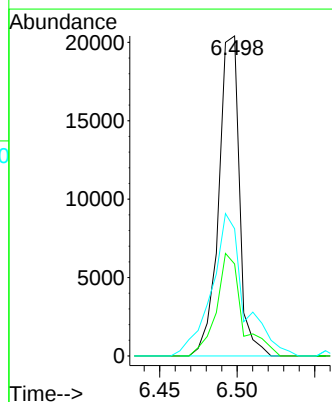
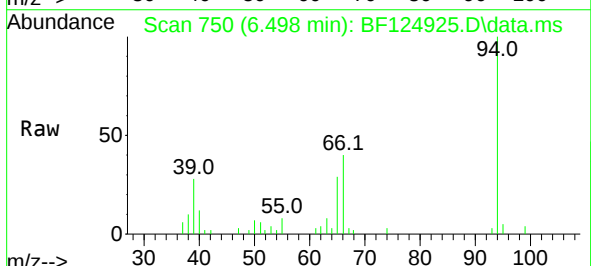
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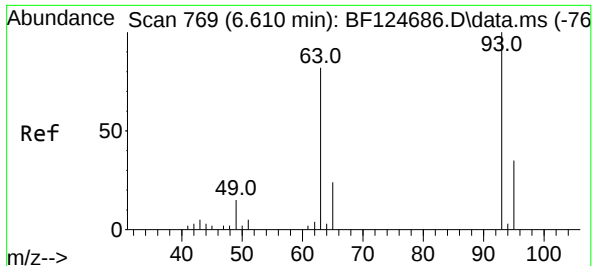
Tgt Ion: 77 Resp: 10642
Ion Ratio Lower Upper
77 100
105 101.9 75.9 115.9
106 102.8 84.0 124.0



#10
Phenol
Concen: 43.549 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

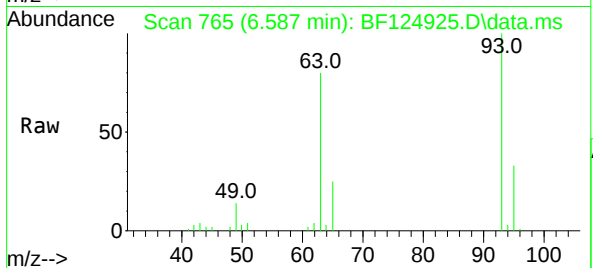
Tgt Ion: 94 Resp: 19015
Ion Ratio Lower Upper
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65 28.8 9.3 49.3
66 39.7 20.3 60.3



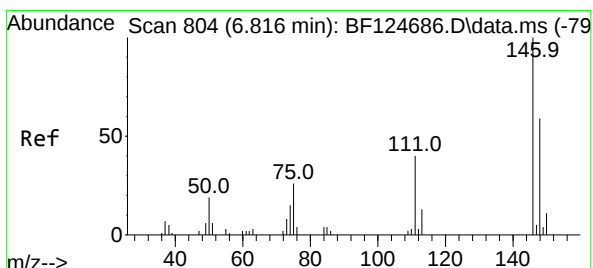
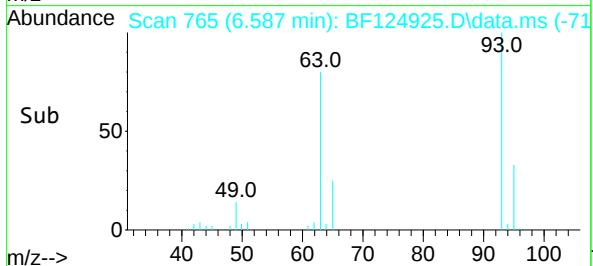
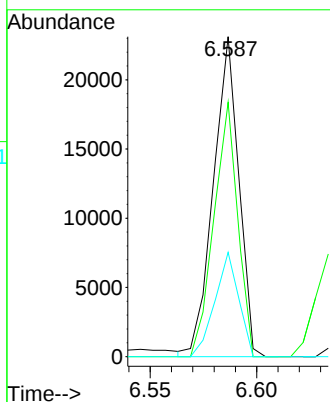


#11
bis(2-Chloroethyl)ether
Concen: 55.434 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

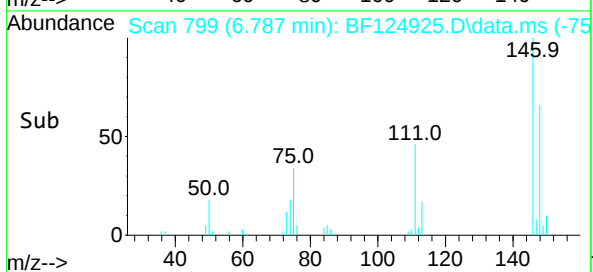
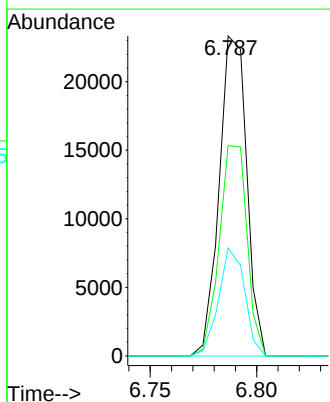
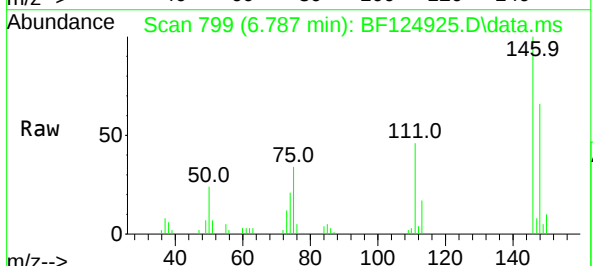


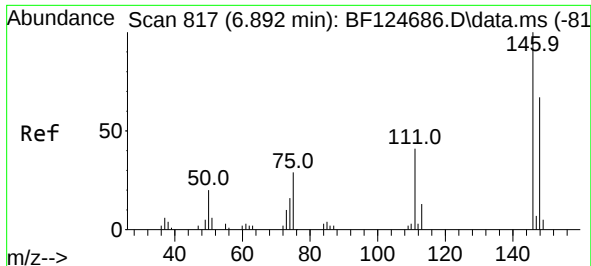
Tgt Ion: 93	Resp: 19191
Ion Ratio	Lower Upper
93 100	
63 79.5	54.4 94.4
95 32.6	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.081 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:146	Resp: 20991
Ion Ratio	Lower Upper
146 100	
148 65.8	49.7 74.5
75 33.8	25.2 37.8

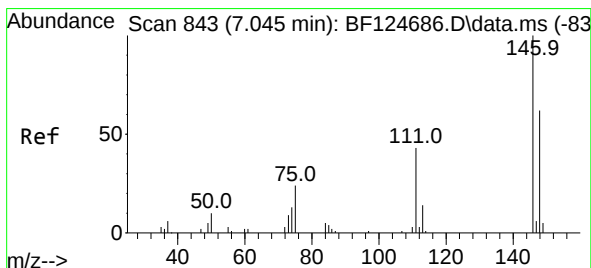
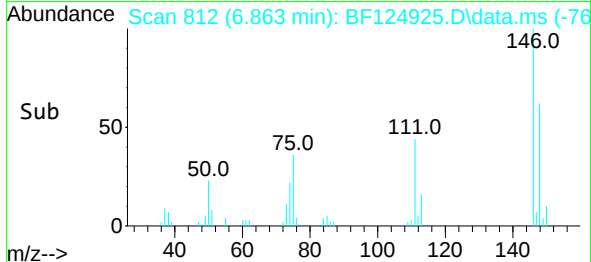
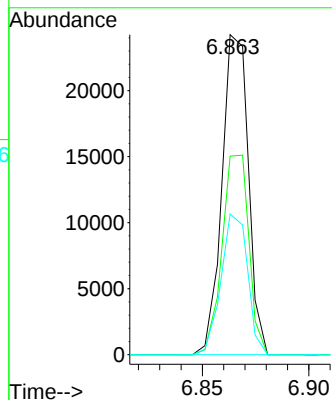
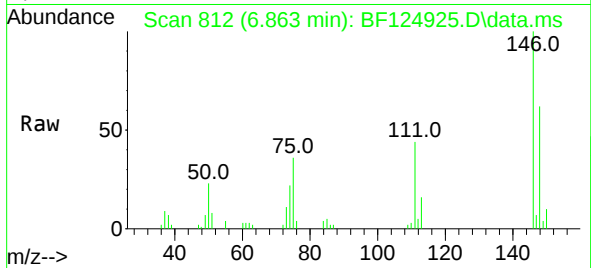




#13
1,4-Dichlorobenzene
Concen: 46.909 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

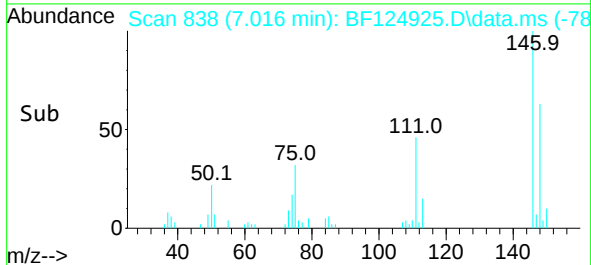
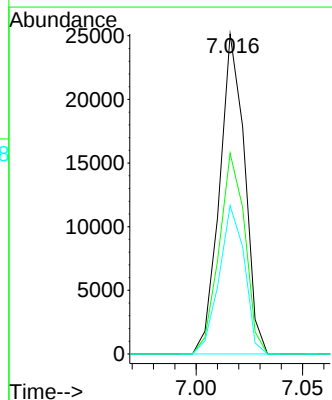
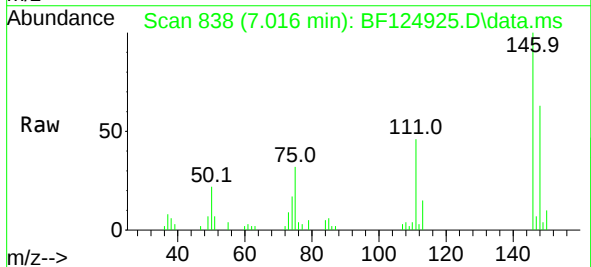
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

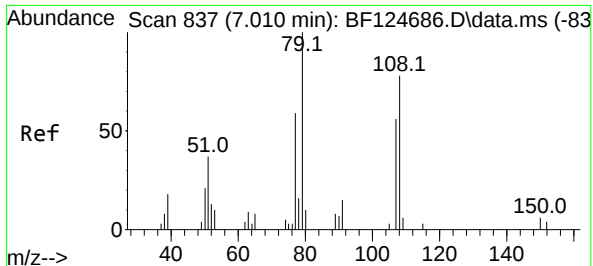
Tgt Ion:146 Resp: 20923
Ion Ratio Lower Upper
146 100
148 62.0 51.9 77.9
111 44.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.680 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:146 Resp: 20548
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 46.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 53.456 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

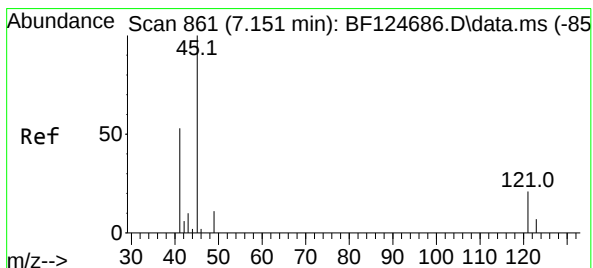
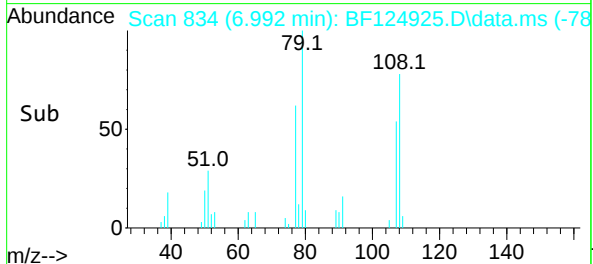
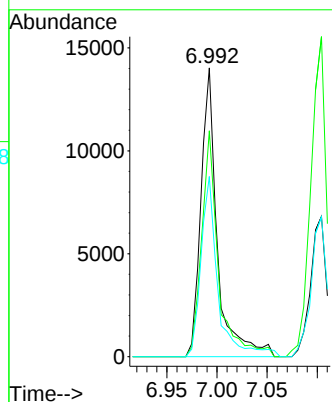
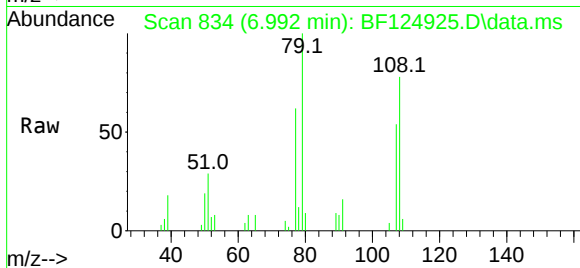
Tgt Ion: 79 Resp: 16028

Ion Ratio Lower Upper

79 100

108 78.2 60.4 90.6

77 62.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.516 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.012 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

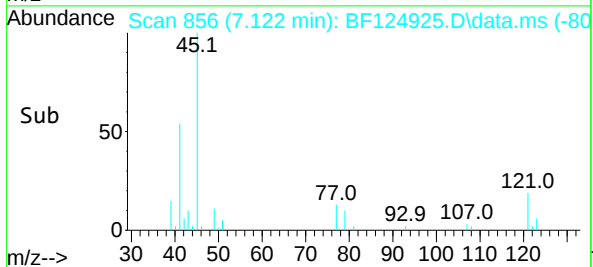
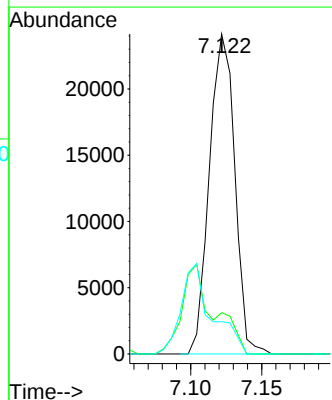
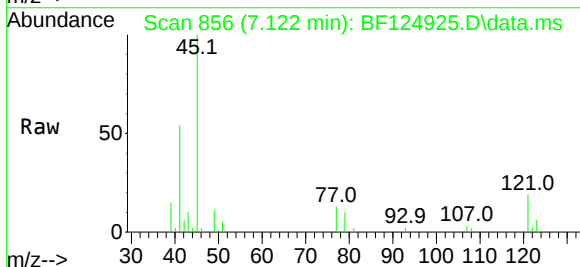
Tgt Ion: 45 Resp: 30018

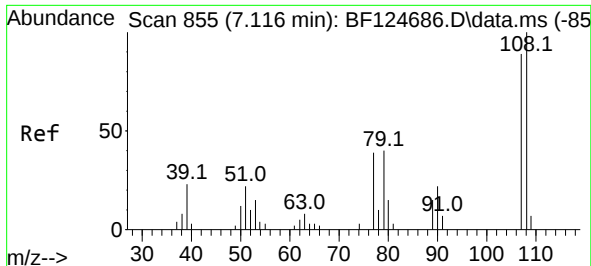
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.6

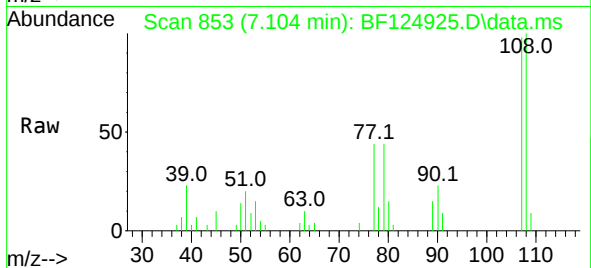
79 10.1 0.0 27.5



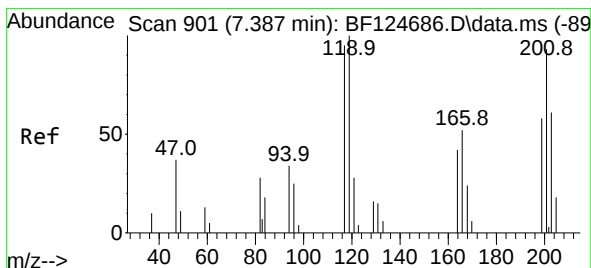
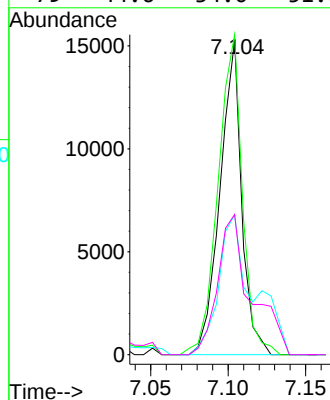
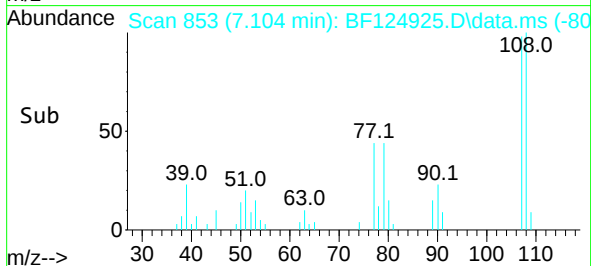


#17
2-Methylphenol
Concen: 49.541 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

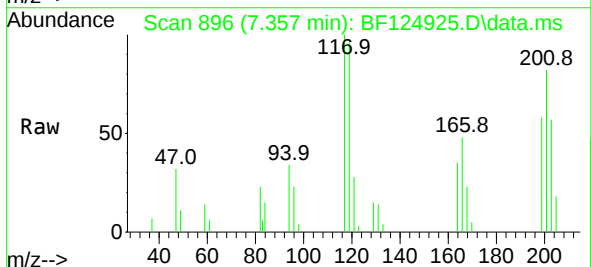
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS



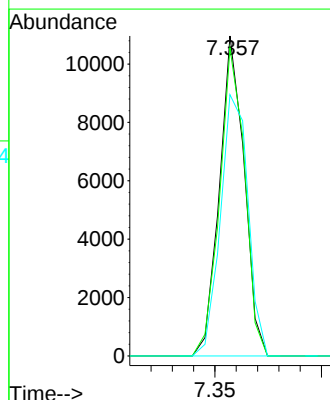
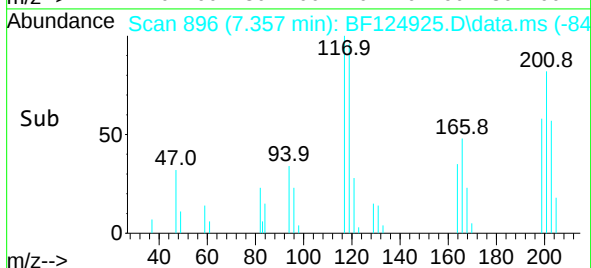
Tgt Ion:	107	Resp:	14805
Ion	Ratio	Lower	Upper
107	100		
108	101.7	90.6	135.8
77	44.4	35.7	53.5
79	44.6	34.0	51.0

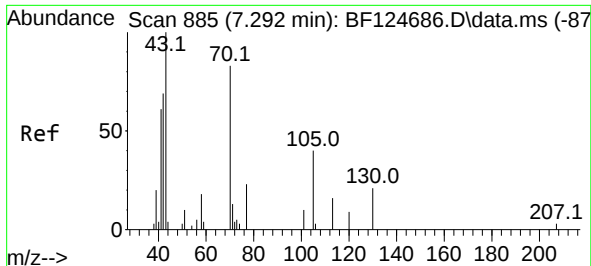


#18
Hexachloroethane
Concen: 52.118 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28



Tgt Ion:	117	Resp:	8811
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.4	110.2
201	81.7	64.9	97.3

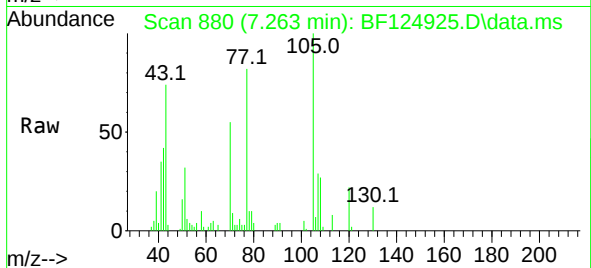




#19

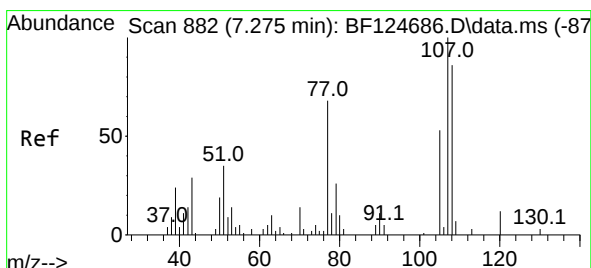
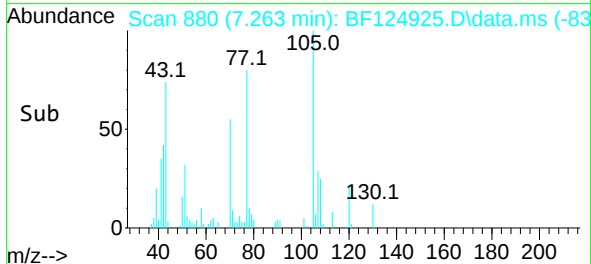
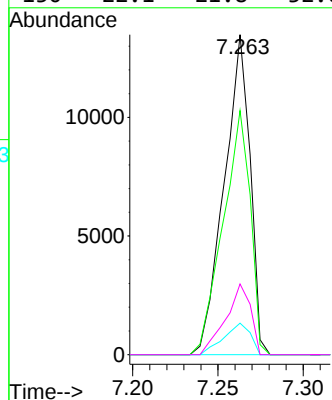
n-Nitroso-di-n-propylamine
Concen: 58.422 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMS



Tgt Ion: 70 Resp: 14224

Ion	Ratio	Lower	Upper
70	100		
42	76.3	72.2	108.2
101	9.9	7.8	11.8
130	22.1	21.8	32.6

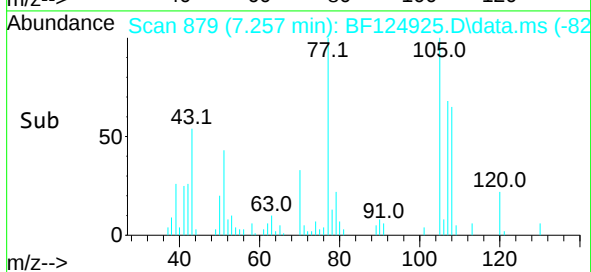
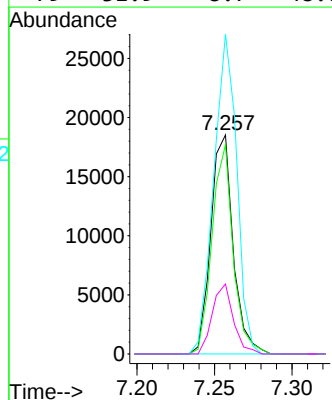
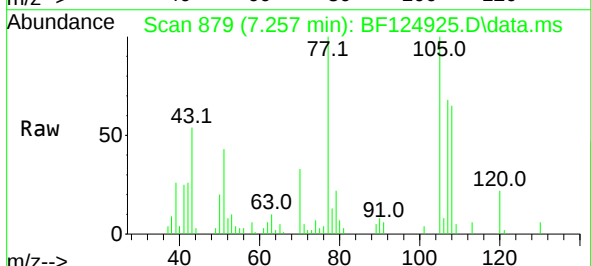


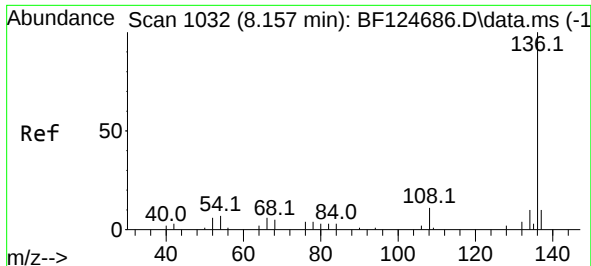
#20

3+4-Methylphenols
Concen: 47.191 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion: 107 Resp: 18633

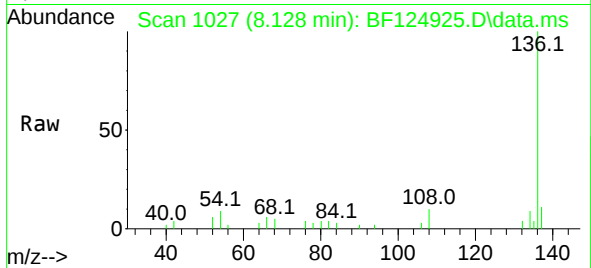
Ion	Ratio	Lower	Upper
107	100		
108	95.5	76.6	116.6
77	146.1	53.3	93.3#
79	31.9	8.7	48.7



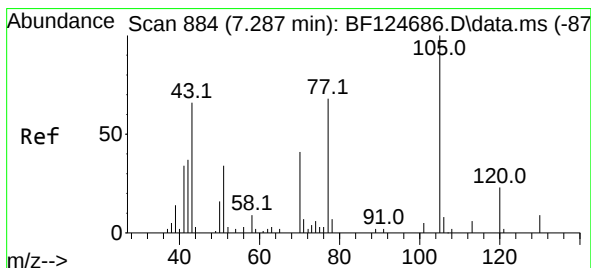
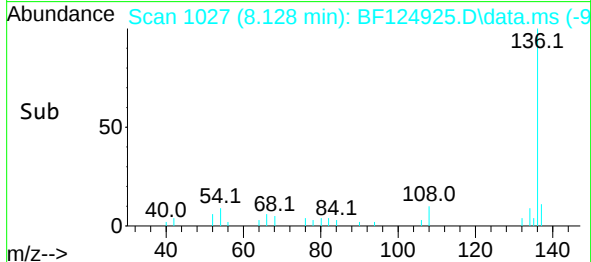
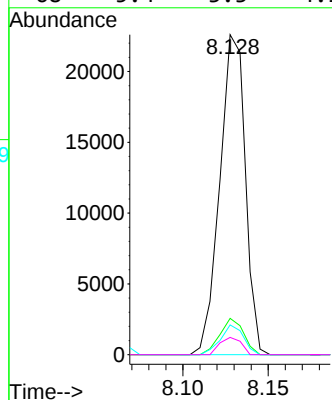


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

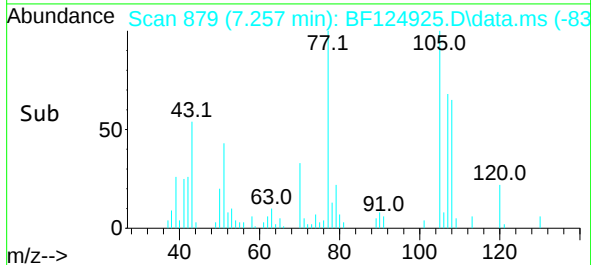
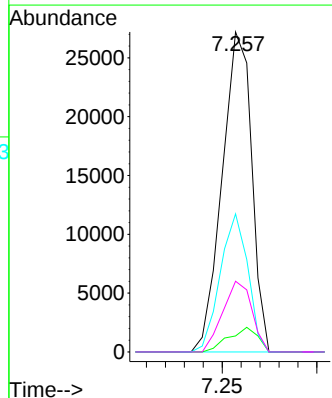
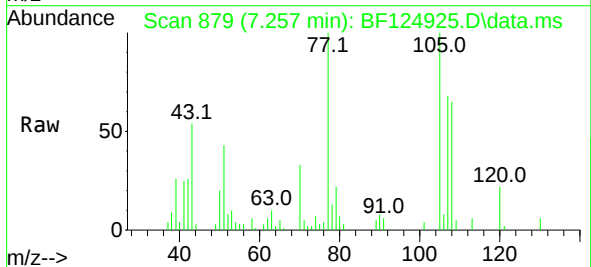


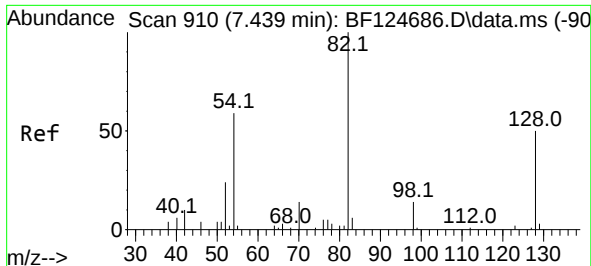
Tgt Ion:136 Resp: 23578
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 9.3 6.4 9.6
68 5.4 3.3 4.9#



#22
Acetophenone
Concen: 53.892 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:105 Resp: 29446
Ion Ratio Lower Upper
105 100
71 5.0 5.5 8.3#
51 43.1 26.0 39.0#
120 22.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 104.278 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

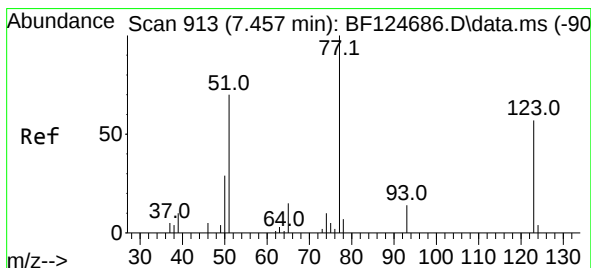
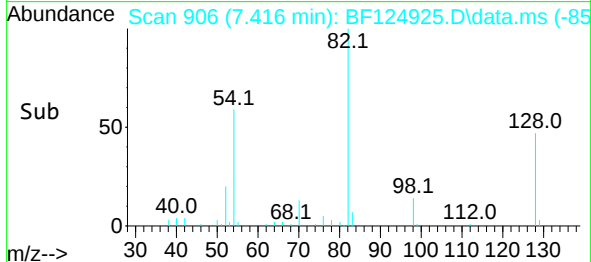
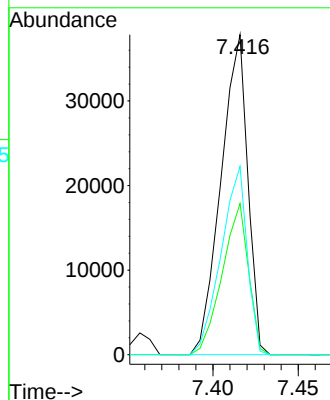
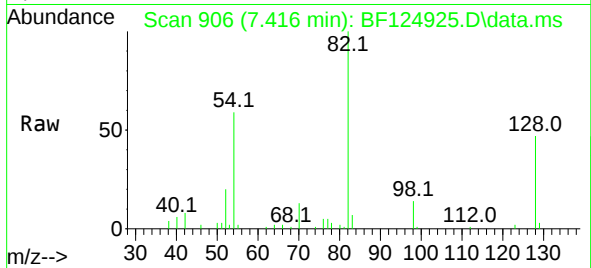
Tgt Ion: 82 Resp: 41310

Ion Ratio Lower Upper

82 100

128 47.3 40.6 60.8

54 58.8 49.6 74.4



#24

Nitrobenzene

Concen: 54.561 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

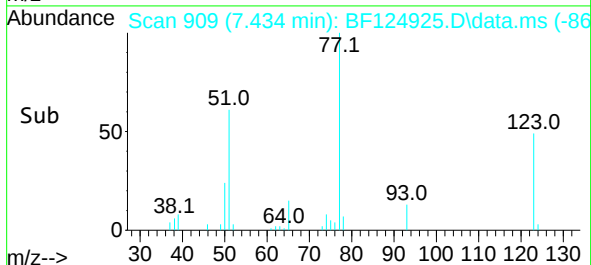
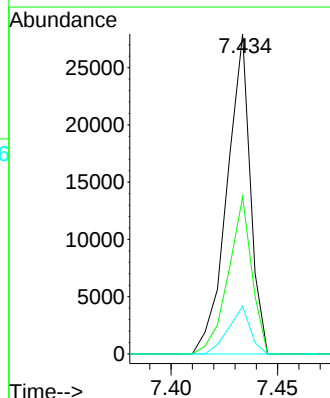
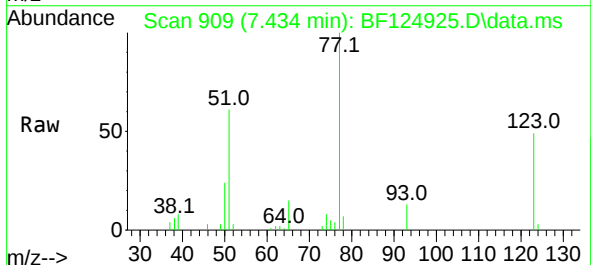
Tgt Ion: 77 Resp: 21191

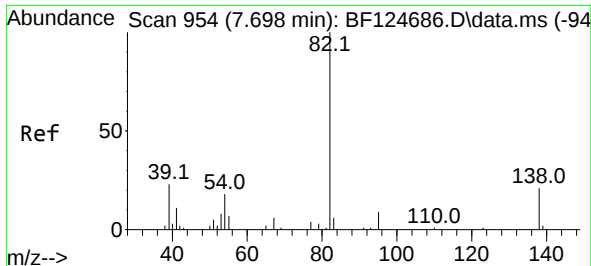
Ion Ratio Lower Upper

77 100

123 49.2 42.3 63.5

65 14.9 12.4 18.6

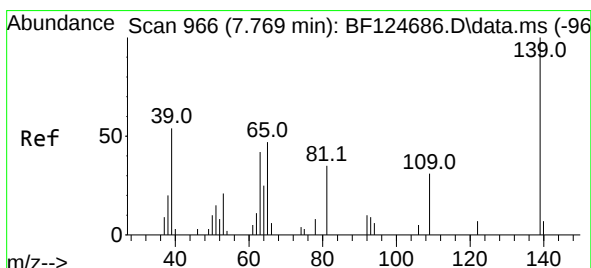
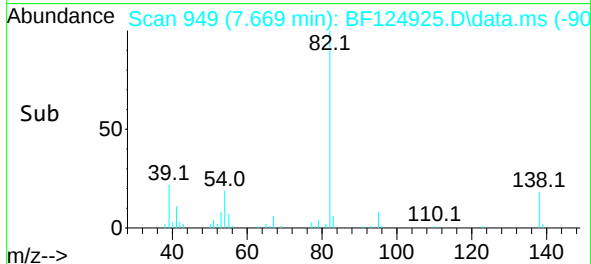
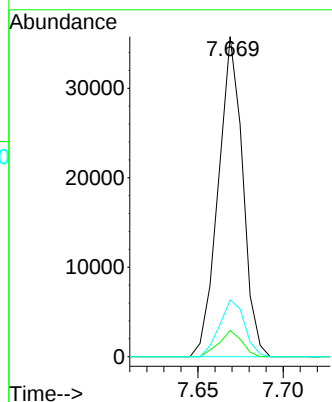
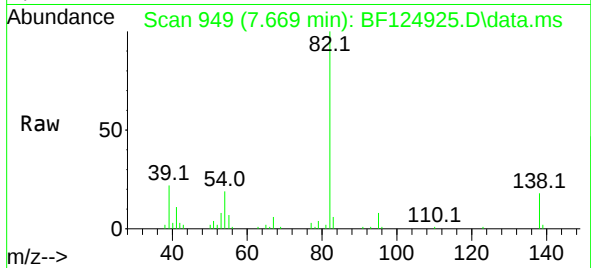




#25
Isophorone
Concen: 50.861 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

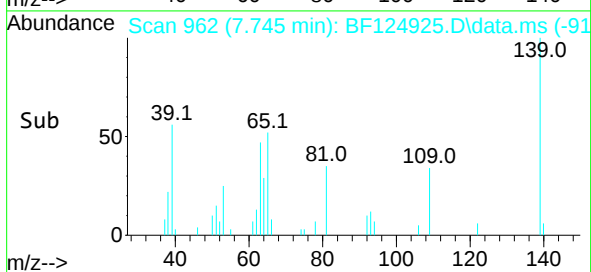
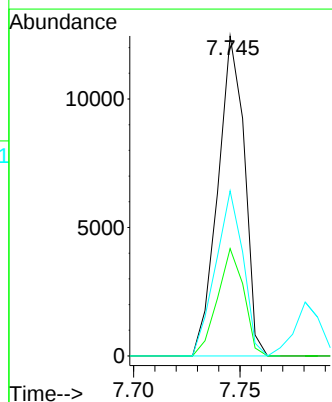
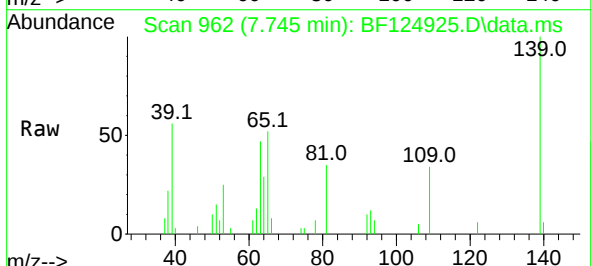
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMS

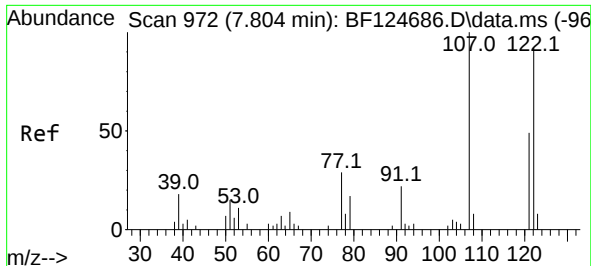
Tgt Ion: 82 Resp: 35627
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 17.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.229 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion: 139 Resp: 10805
Ion Ratio Lower Upper
139 100
109 33.5 26.0 39.0
65 51.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 49.954 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF124925.D

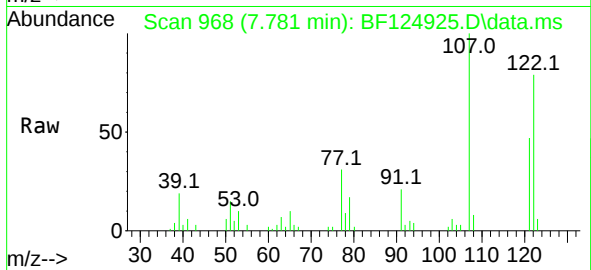
Acq: 3 Aug 2021 20:28

Instrument :

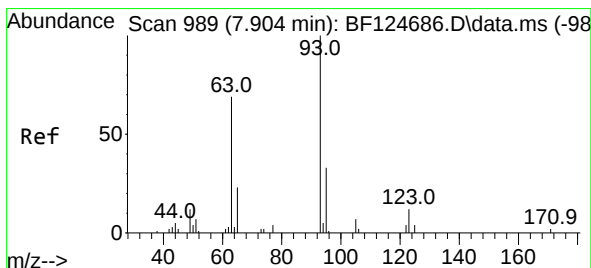
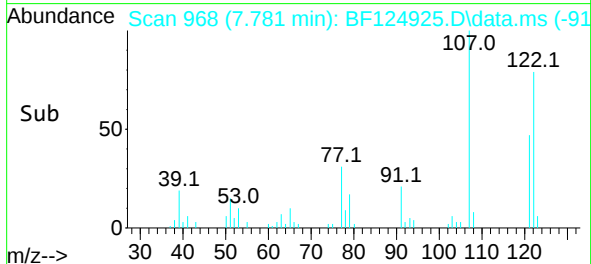
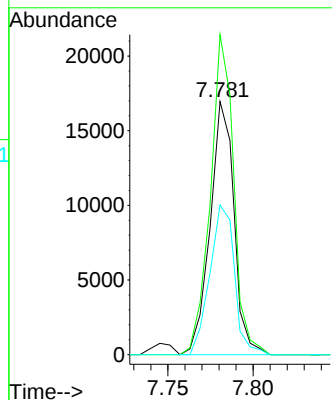
BNA_F

ClientSampleId :

FRAC- TANK-COMPMS



Tgt Ion:122	Resp:	16535
Ion	Ratio	Lower Upper
122	100	
107	126.4	85.0 127.6
121	59.1	43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 58.163 ng

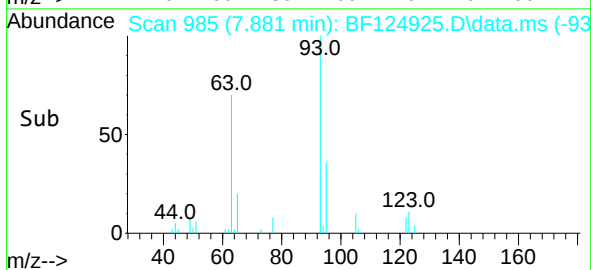
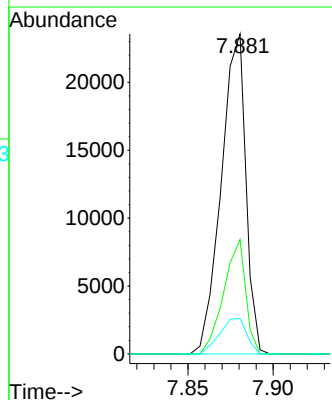
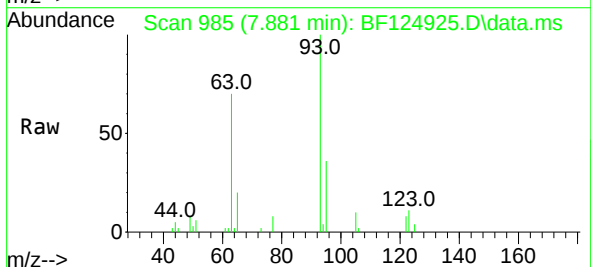
RT: 7.881 min Scan# 985

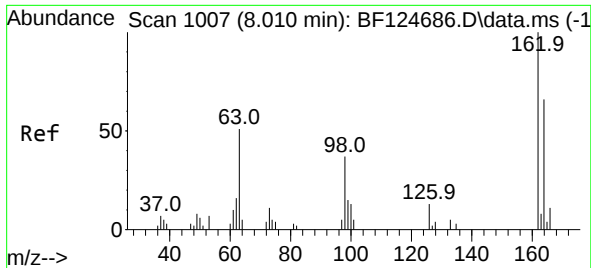
Delta R.T. -0.006 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

Tgt Ion: 93	Resp:	23676
Ion	Ratio	Lower Upper
93	100	
95	35.8	26.1 39.1
123	11.1	11.7 17.5#

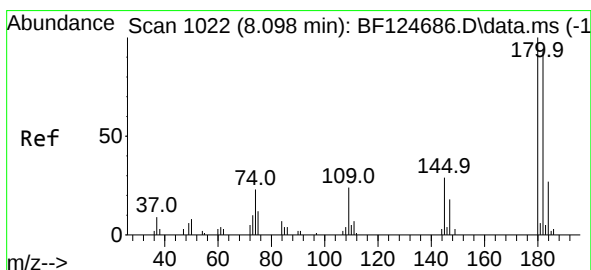
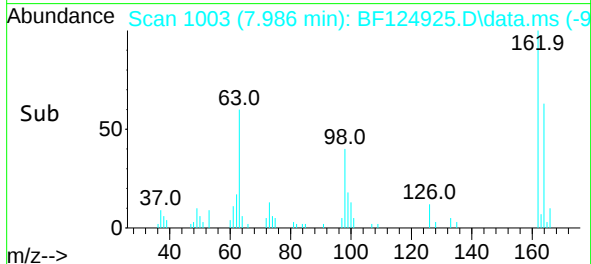
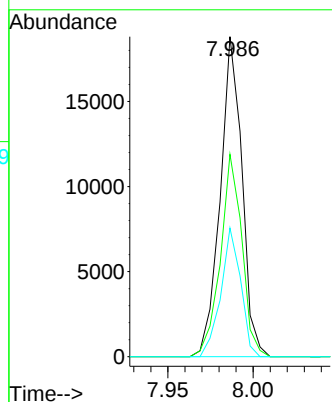
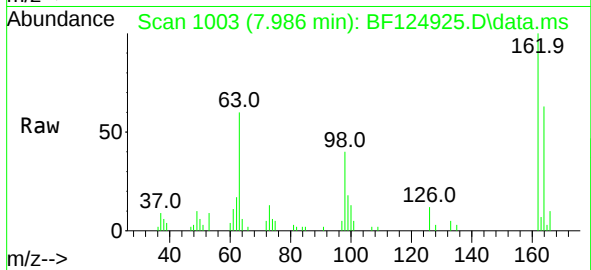




#29
2,4-Dichlorophenol
Concen: 47.607 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

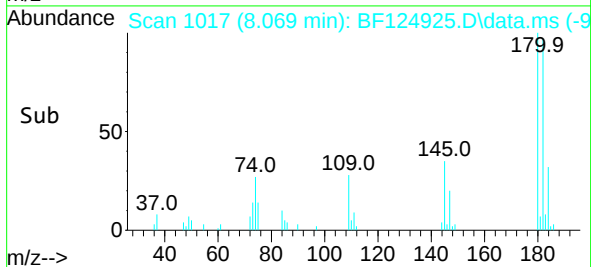
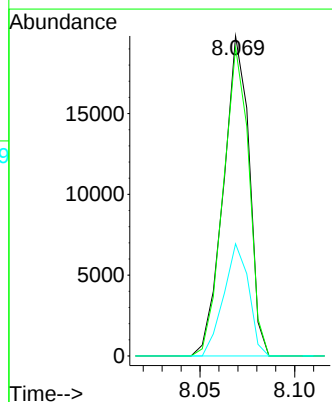
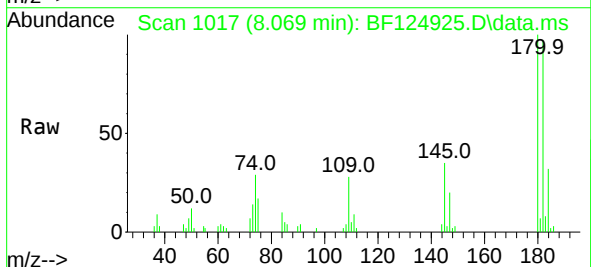
Instrument :
BNA_F
ClientSampleId :
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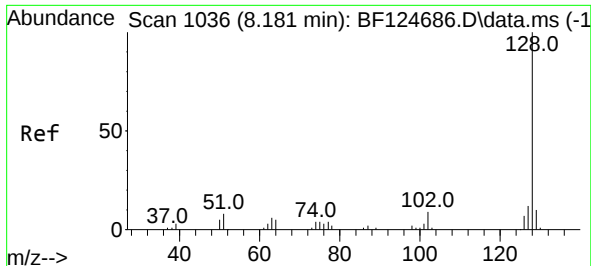
Tgt Ion:162 Resp: 16689
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 40.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.642 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

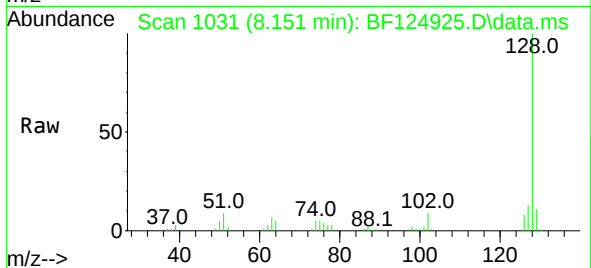
Tgt Ion:180 Resp: 18689
Ion Ratio Lower Upper
180 100
182 96.5 76.8 115.2
145 35.0 26.7 40.1



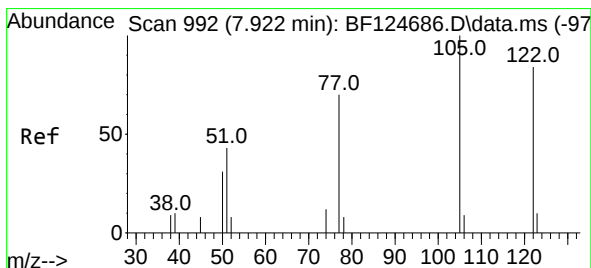
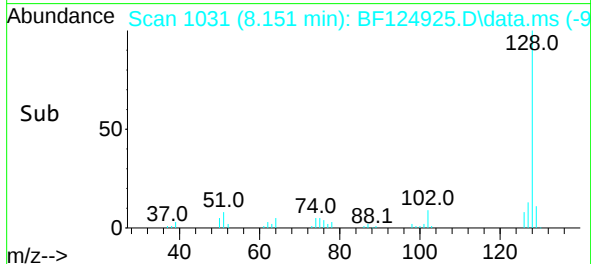
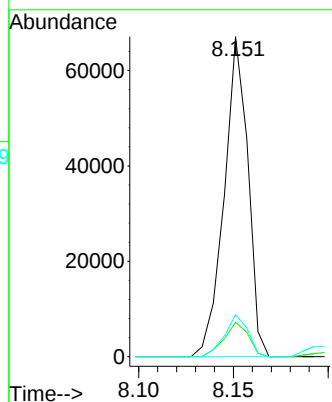


#31
Naphthalene
Concen: 47.489 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

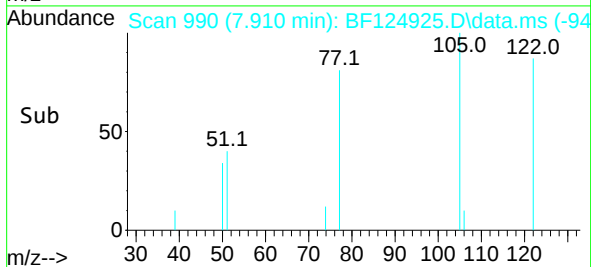
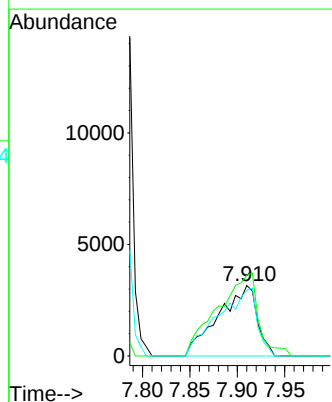
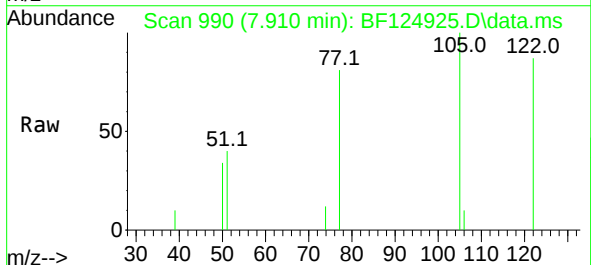


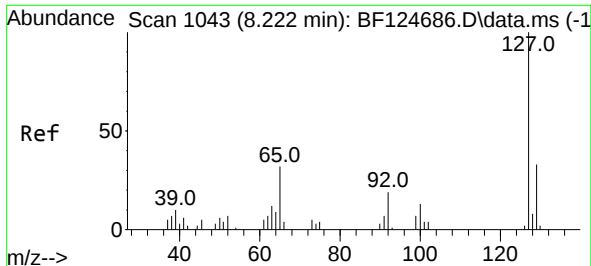
Tgt Ion:128 Resp: 58433
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 34.859 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

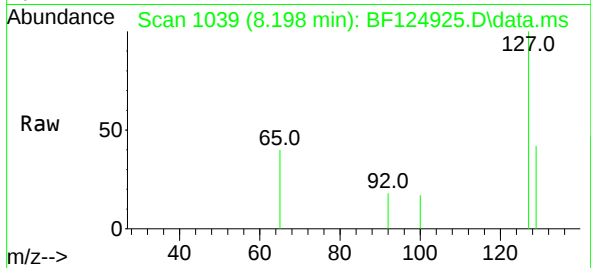
Tgt Ion:122 Resp: 8931
Ion Ratio Lower Upper
122 100
105 114.7 97.6 137.6
77 93.0 59.6 99.6



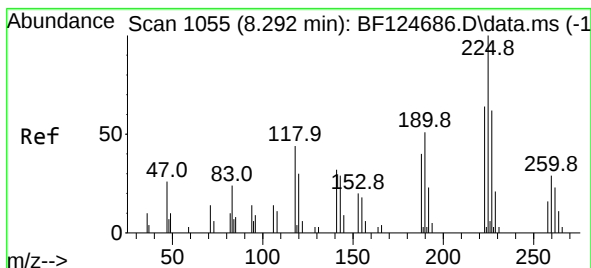
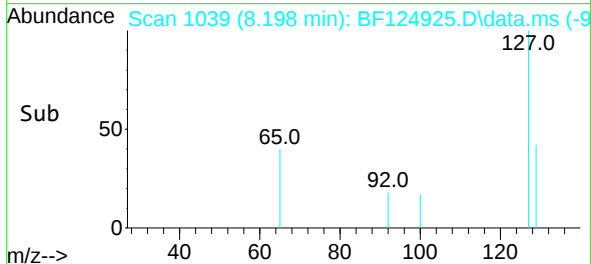
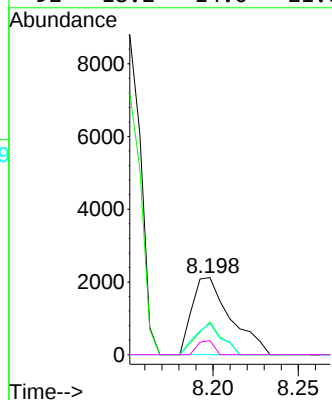


#33
4-Chloroaniline
Concen: 7.221 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

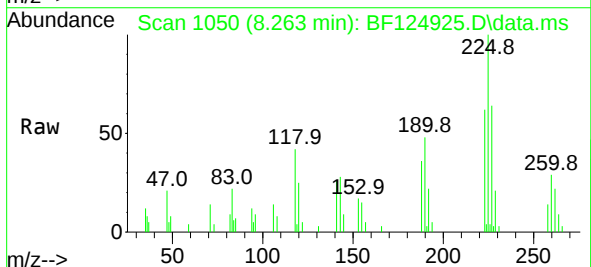
Instrument :
BNA_F
ClientSampleId :
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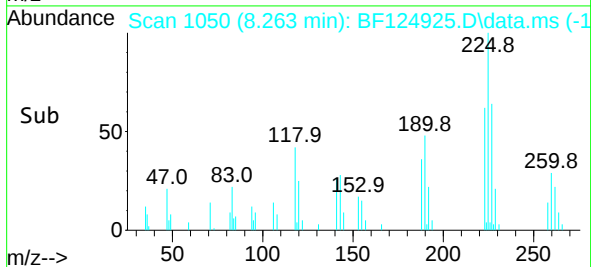
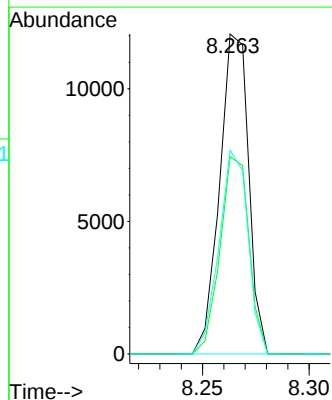
Tgt Ion	Ratio	Lower	Upper
127	100		
129	42.2	25.7	38.5#
65	40.3	21.2	31.8#
92	18.2	14.0	21.0

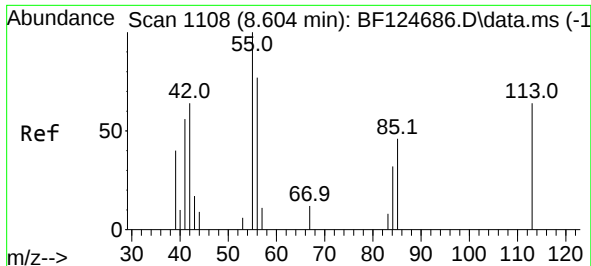


#34
Hexachlorobutadiene
Concen: 49.601 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.6	50.6	75.8

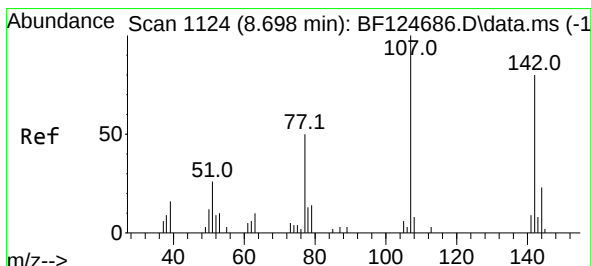
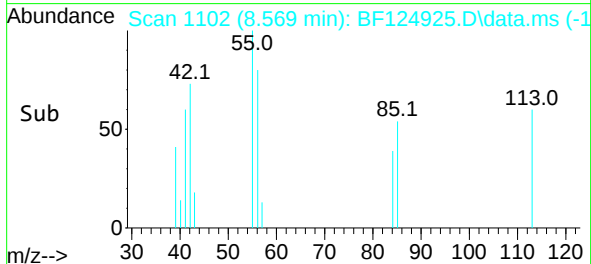
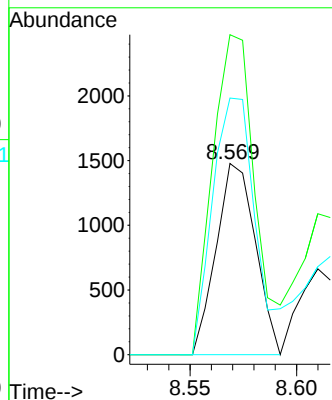
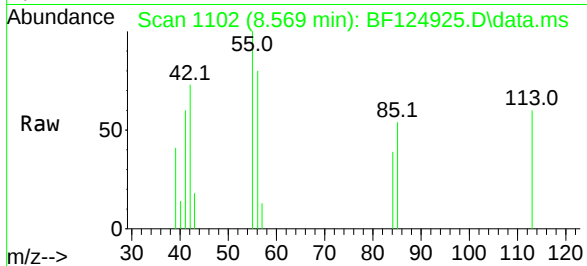




#35
Caprolactam
Concen: 20.765 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.018 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

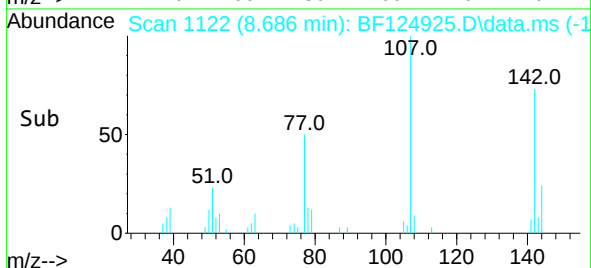
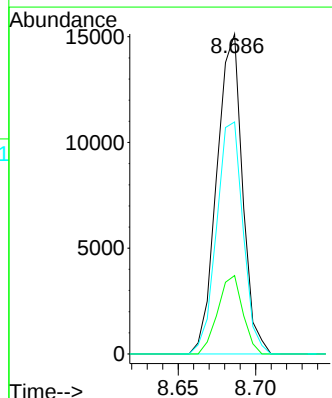
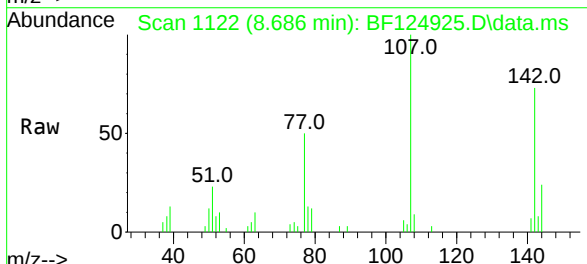
Instrument :
BNA_F
ClientSampleId :
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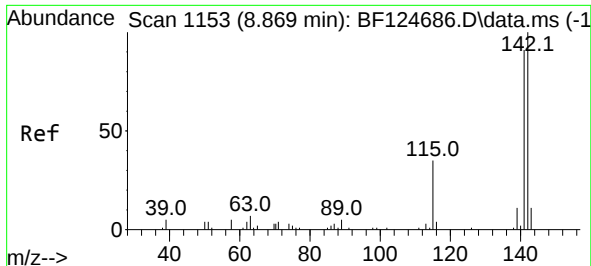
Tgt Ion:113 Resp: 1892
Ion Ratio Lower Upper
113 100
55 167.3 154.1 194.1
56 134.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 52.067 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:107 Resp: 17410
Ion Ratio Lower Upper
107 100
144 24.5 21.9 32.9
142 72.5 67.1 100.7

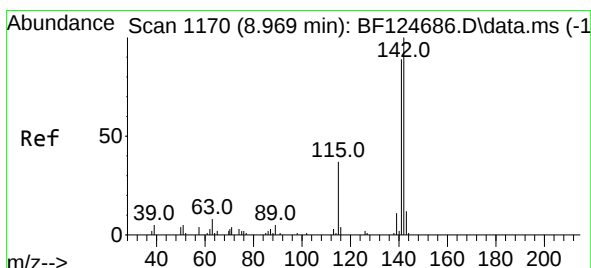
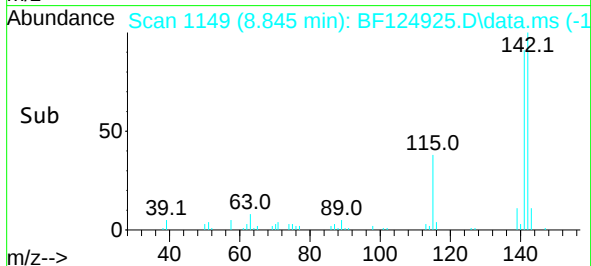
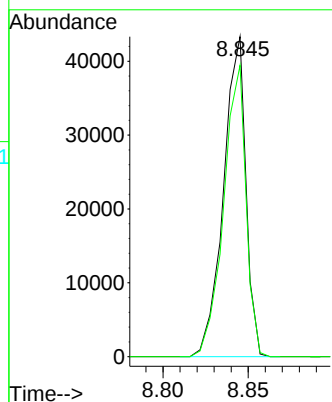
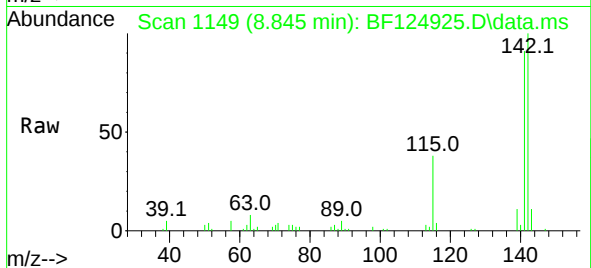




#37
2-Methylnaphthalene
Concen: 48.136 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

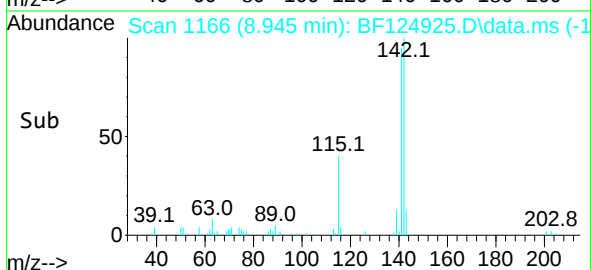
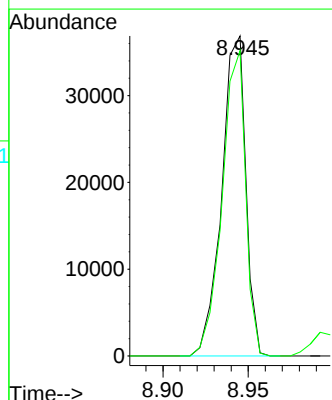
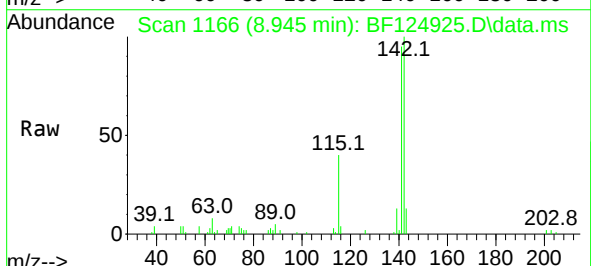
Instrument :
BNA_F
ClientSampleId :
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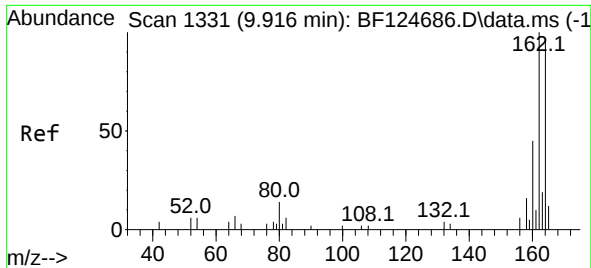
Tgt Ion:142 Resp: 39575
Ion Ratio Lower Upper
142 100
141 91.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.517 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

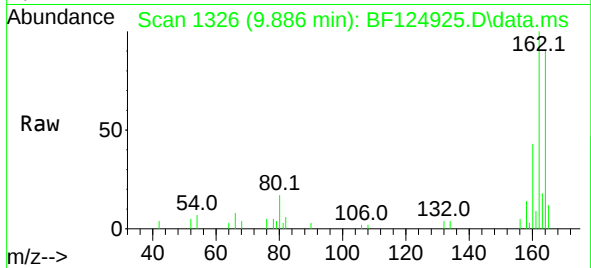
Tgt Ion:142 Resp: 36230
Ion Ratio Lower Upper
142 100
141 95.4 76.0 114.0



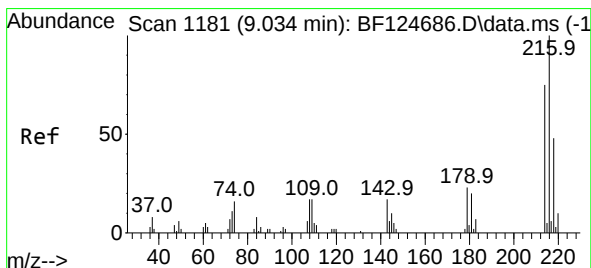
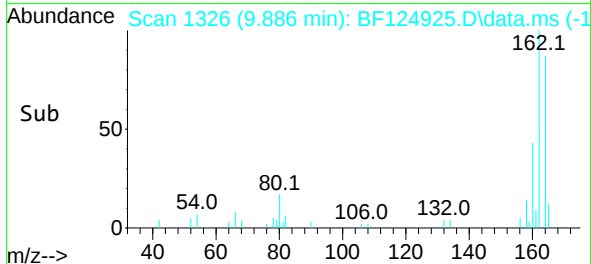
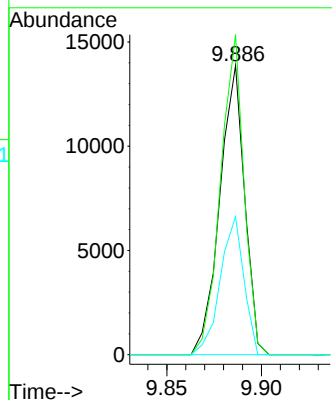


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

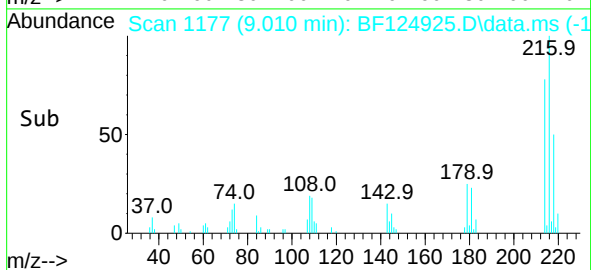
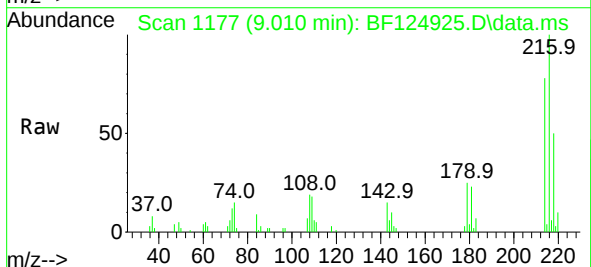
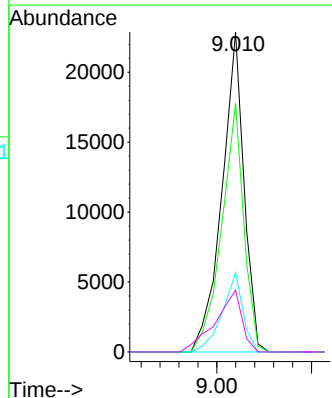


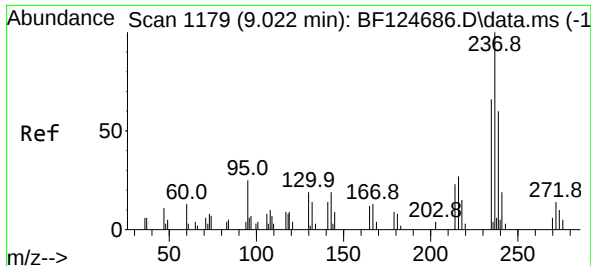
Tgt Ion:164 Resp: 12678
Ion Ratio Lower Upper
164 100
162 110.6 81.3 121.9
160 47.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.305 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:216 Resp: 18502
Ion Ratio Lower Upper
216 100
214 77.8 64.9 97.3
179 23.2 17.4 26.2
108 23.2 16.5 24.7

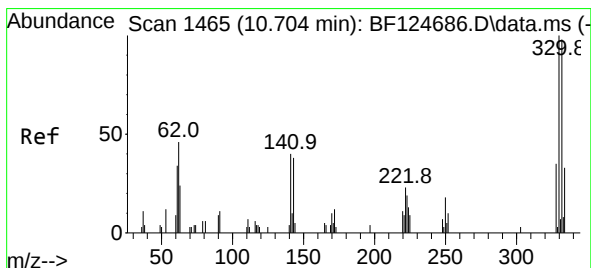
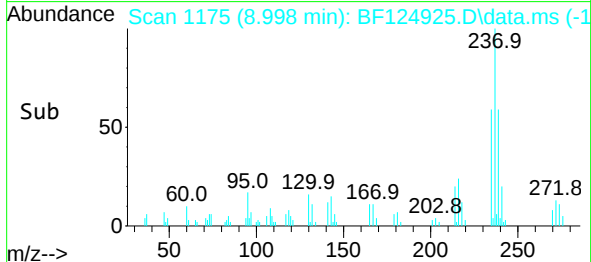
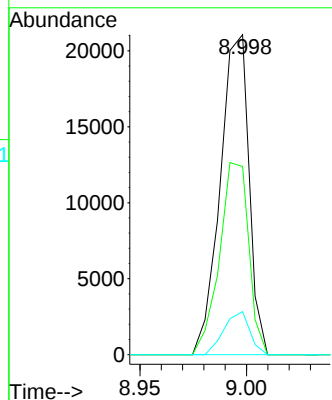
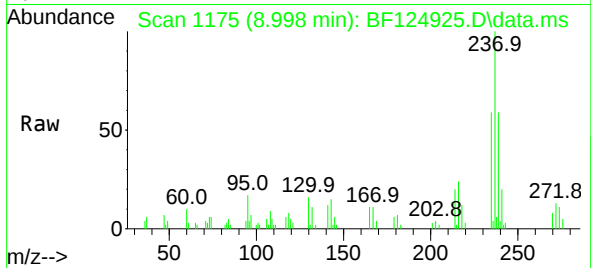




#41
Hexachlorocyclopentadiene
Concen: 94.547 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

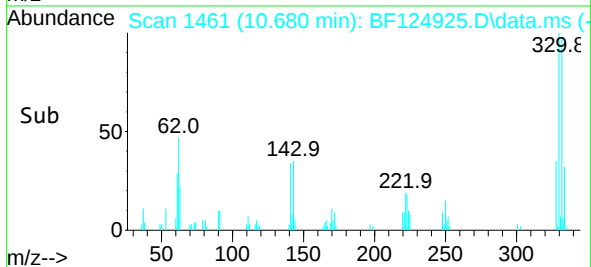
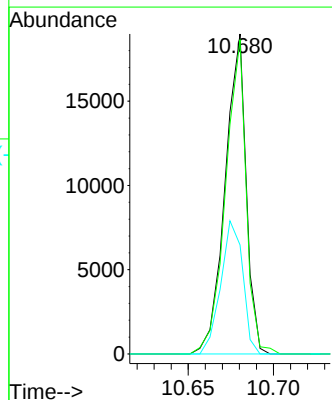
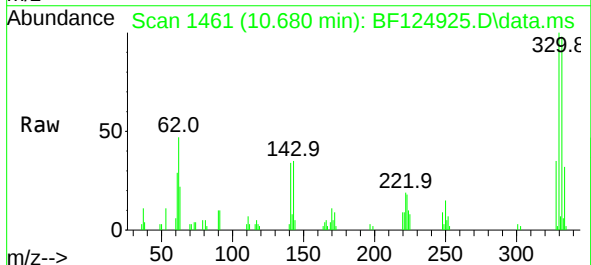
Instrument :
BNA_F
ClientSampleId :
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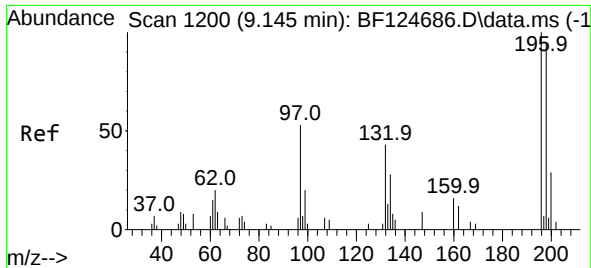
Tgt Ion:237 Resp: 19787
Ion Ratio Lower Upper
237 100
235 58.8 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 149.220 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:330 Resp: 16243
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 43.6 44.6 66.8#

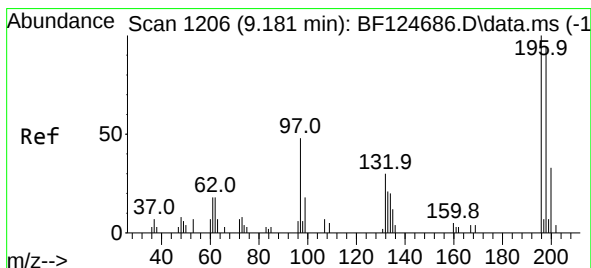
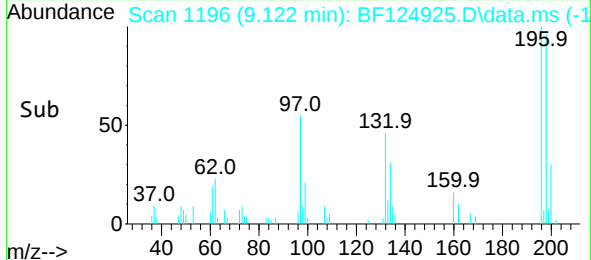
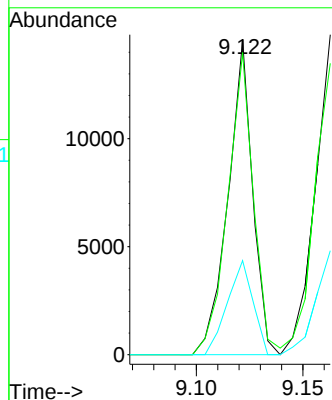
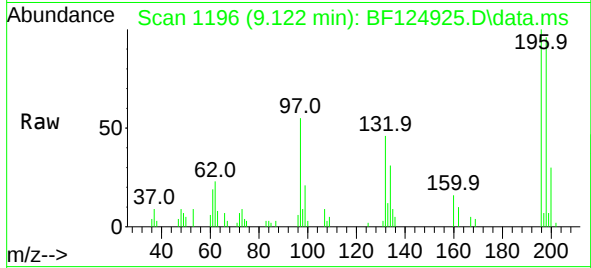




#43
2,4,6-Trichlorophenol
Concen: 46.629 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

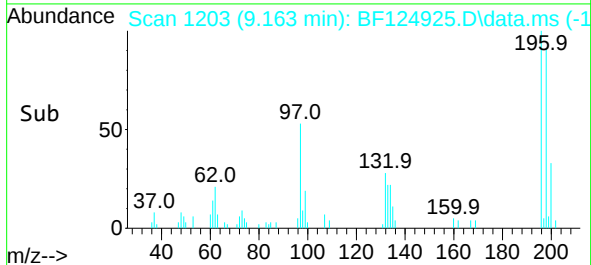
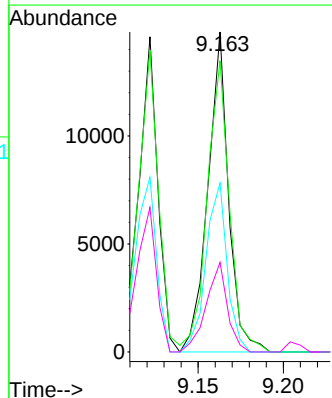
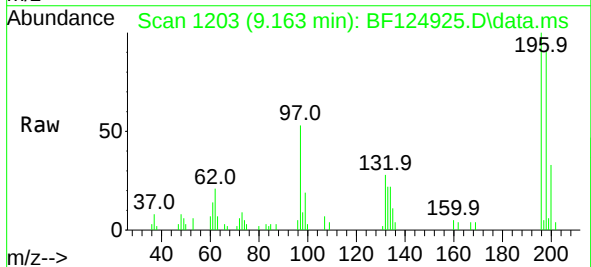
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

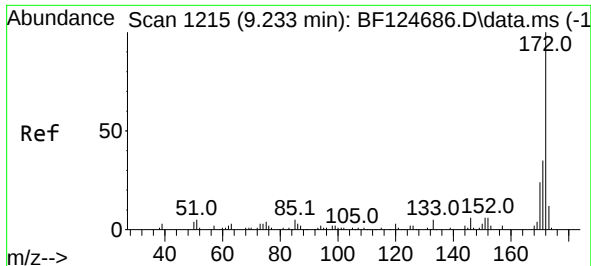
Tgt Ion:196 Resp: 11709
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 48.627 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:196 Resp: 12538
Ion Ratio Lower Upper
196 100
198 91.0 80.2 120.2
97 52.8 44.0 66.0
132 28.0 25.4 38.0

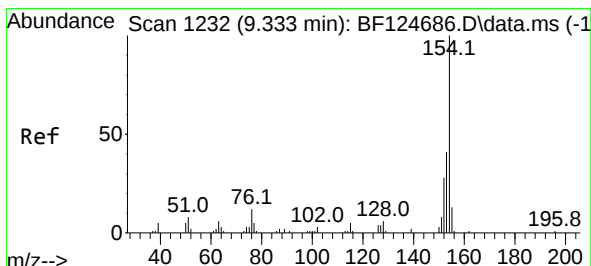
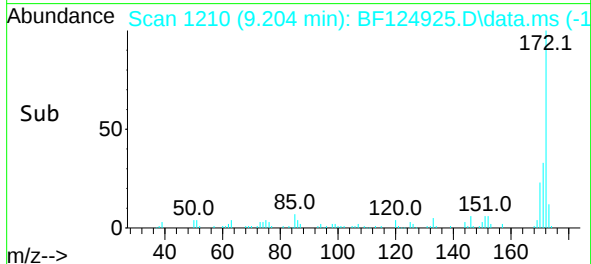
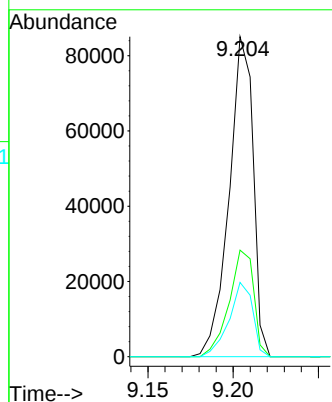
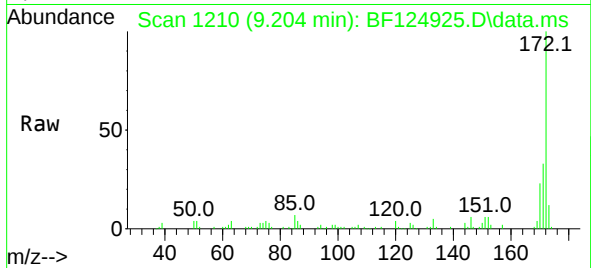




#45
2-Fluorobiphenyl
Concen: 96.946 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

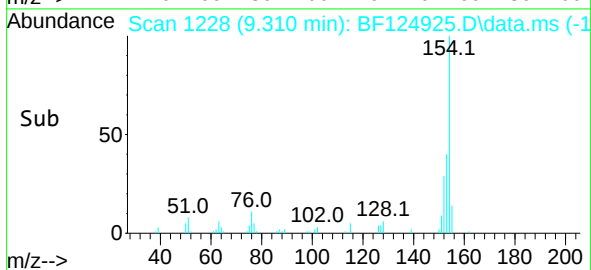
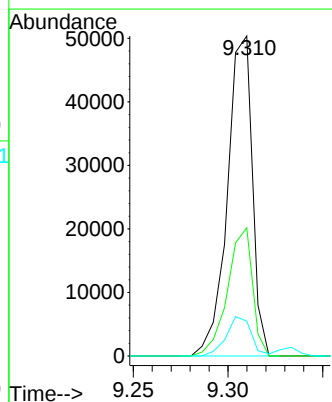
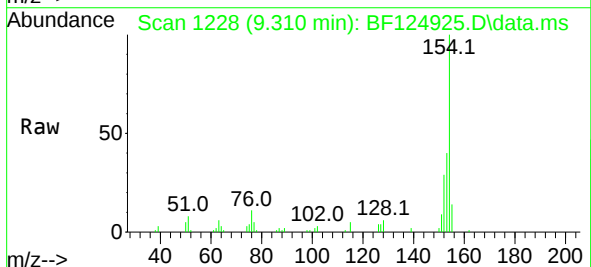
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

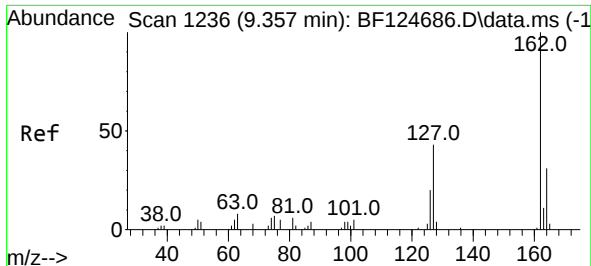
Tgt Ion:172 Resp: 83682
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.694 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:154 Resp: 46081
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 10.9 0.0 30.3

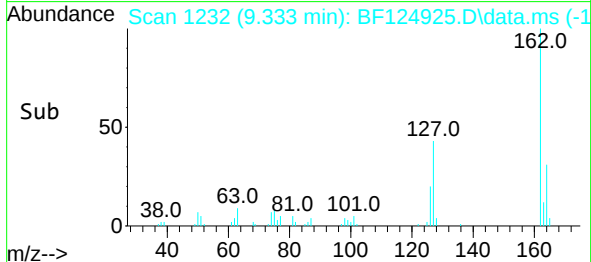
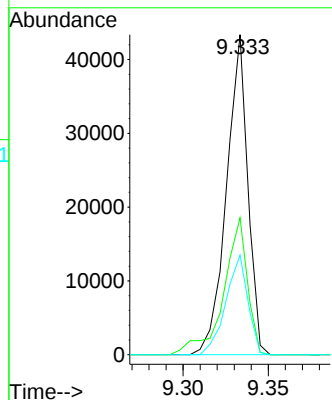
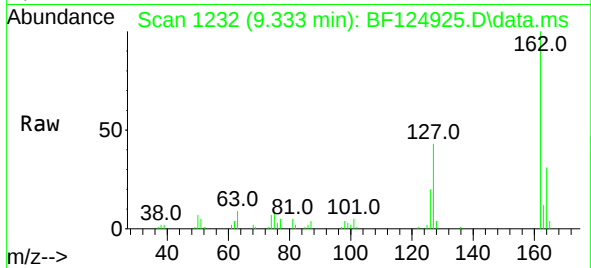




#47
2-Chloronaphthalene
Concen: 50.302 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

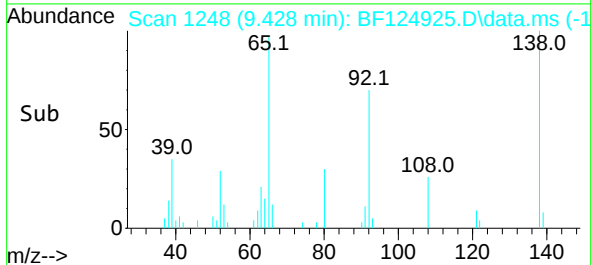
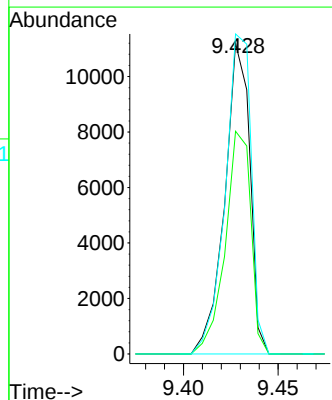
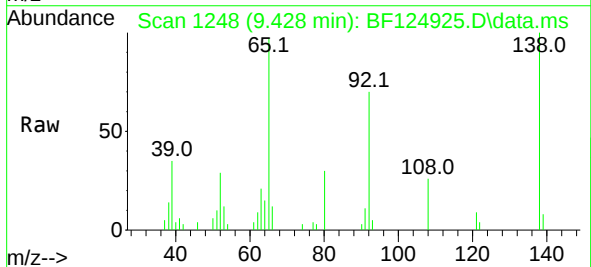
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

Tgt Ion:162 Resp: 37684
Ion Ratio Lower Upper
162 100
127 42.8 33.0 49.4
164 31.1 25.8 38.8



#48
2-Nitroaniline
Concen: 52.895 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion: 65 Resp: 10376
Ion Ratio Lower Upper
65 100
92 71.7 55.5 83.3
138 103.0 93.5 140.3





#49

Acenaphthylene

Concen: 49.728 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

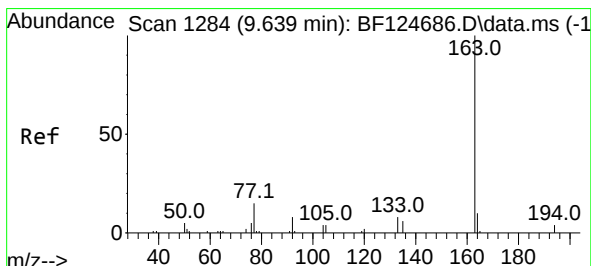
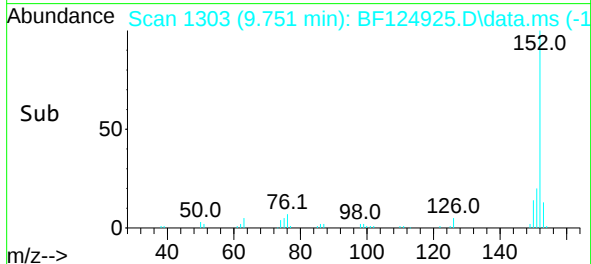
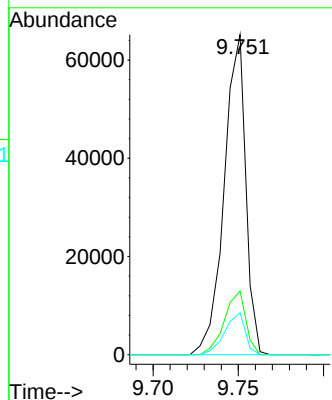
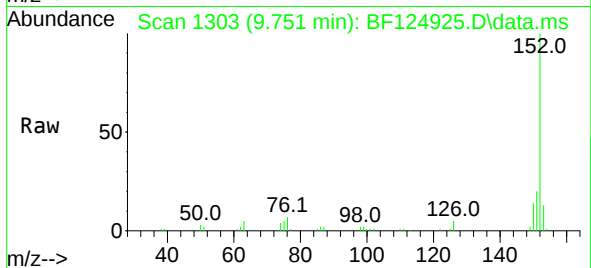
Instrument :

BNA_F

ClientSampleId :

FRAC- TANK-COMPMS

Tgt Ion:152	Resp: 57451
Ion Ratio	Lower Upper
152	100
151	19.9 15.7 23.5
153	13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 50.593 ng

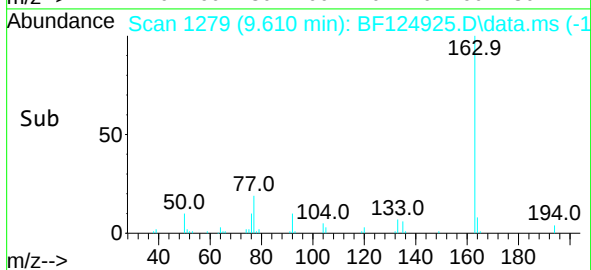
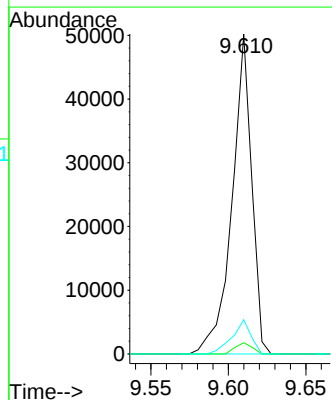
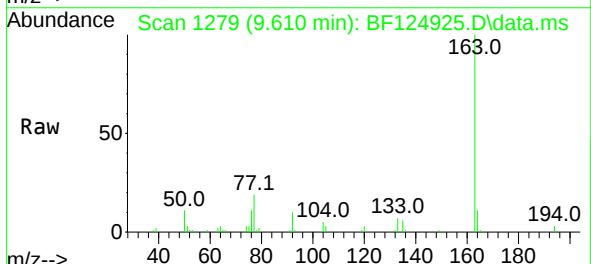
RT: 9.610 min Scan# 1279

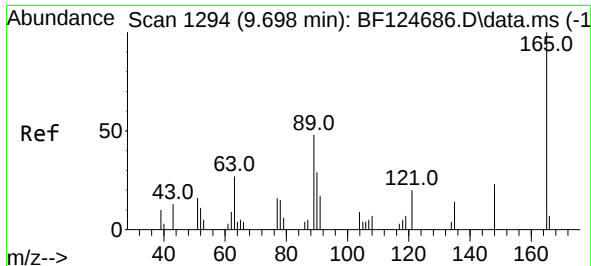
Delta R.T. -0.006 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

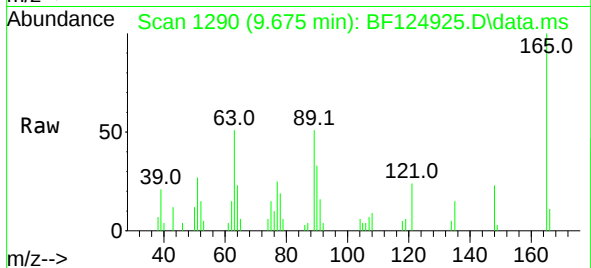
Tgt Ion:163	Resp: 44166
Ion Ratio	Lower Upper
163	100
194	3.5 2.6 3.8
164	10.7 7.4 11.0



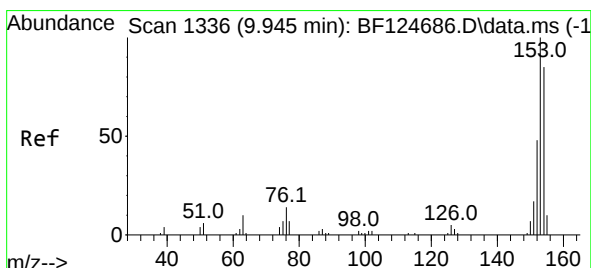
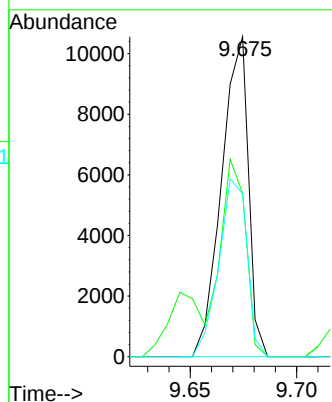
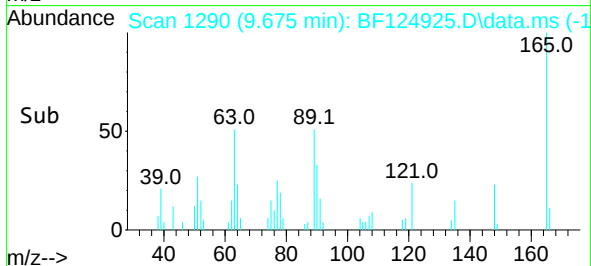


#51
2,6-Dinitrotoluene
Concen: 47.859 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

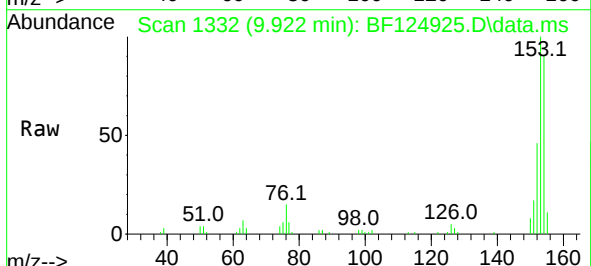
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS



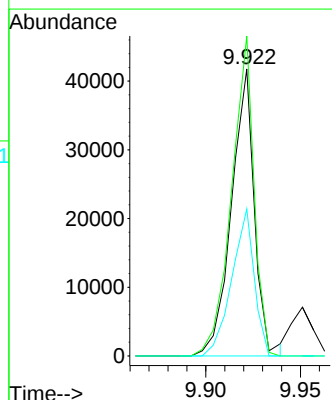
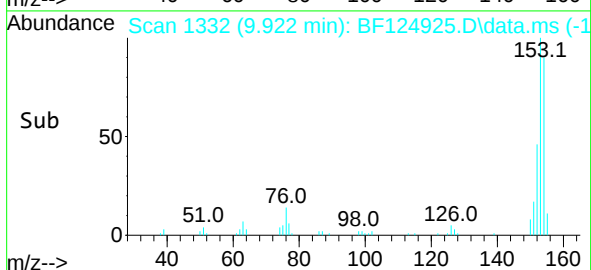
Tgt Ion:165 Resp: 9230
Ion Ratio Lower Upper
165 100
63 51.0 42.6 63.8
89 50.9 40.6 60.8

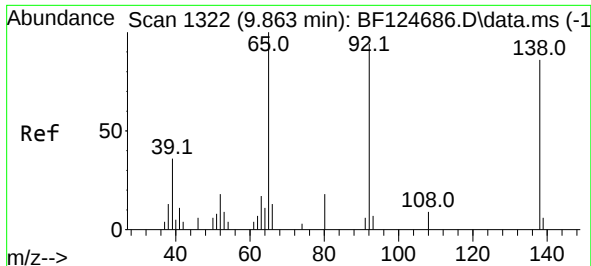


#52
Acenaphthene
Concen: 46.010 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28



Tgt Ion:154 Resp: 35237
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 51.3 40.5 60.7

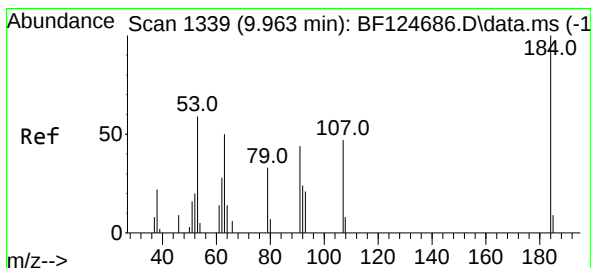
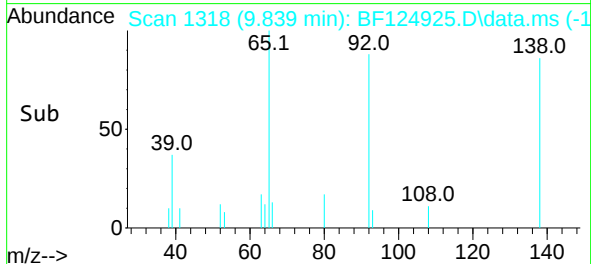
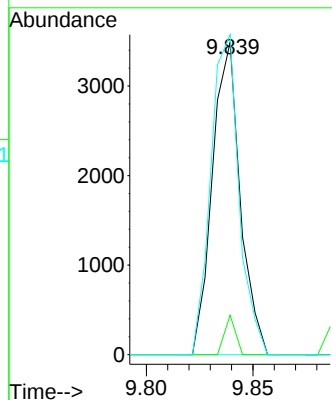
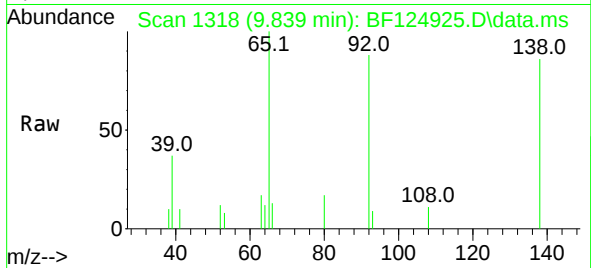




#53
3-Nitroaniline
Concen: 15.604 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

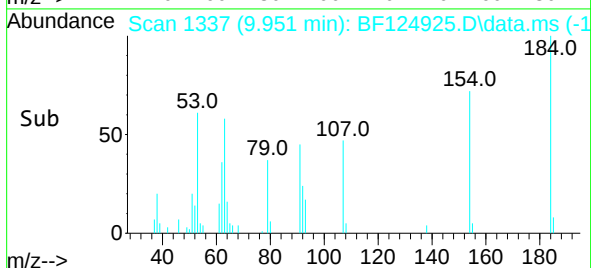
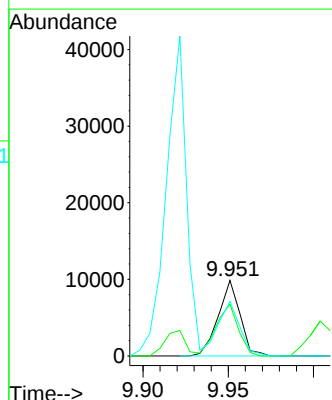
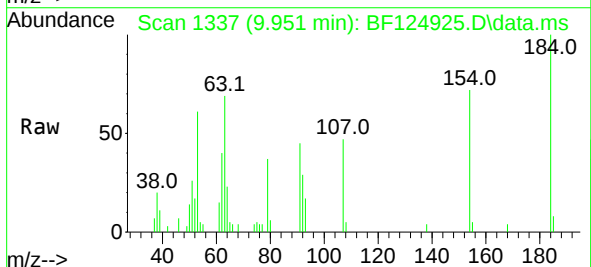
Instrument :
BNA_F
ClientSampleId :
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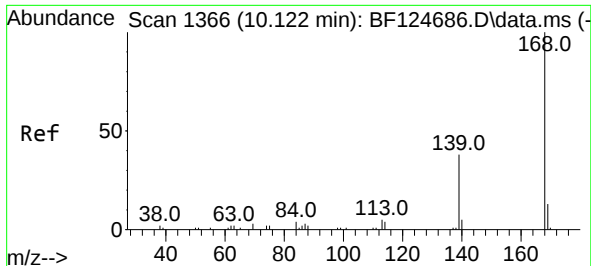
Tgt Ion:138 Resp: 3166
Ion Ratio Lower Upper
138 100
108 12.7 9.3 13.9
92 102.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 78.667 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

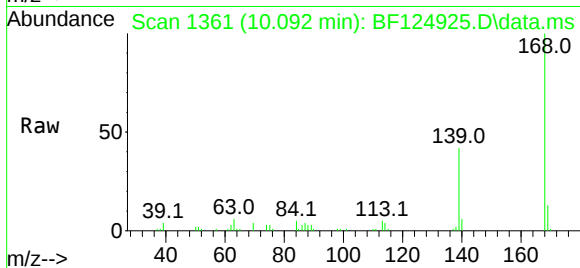
Tgt Ion:184 Resp: 8773
Ion Ratio Lower Upper
184 100
63 68.7 59.3 88.9
154 72.0 68.6 102.8



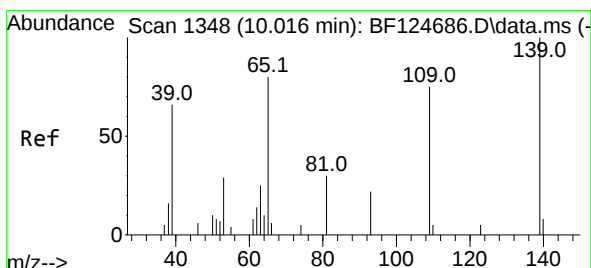
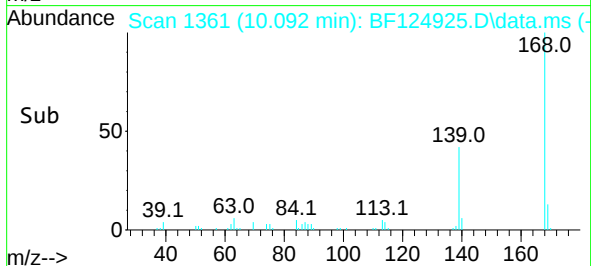
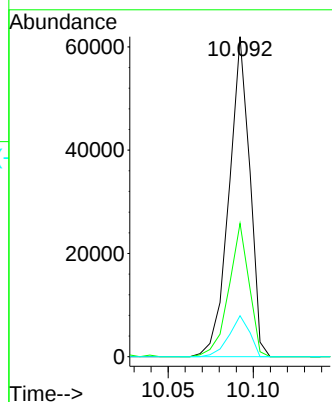


#55
Dibenzofuran
Concen: 47.829 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMS

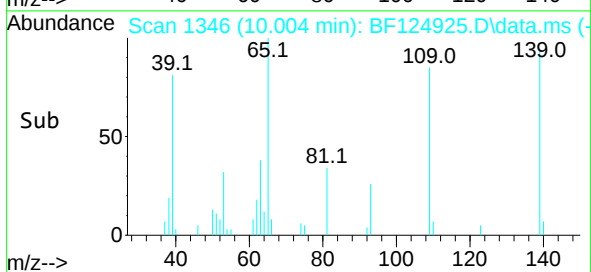
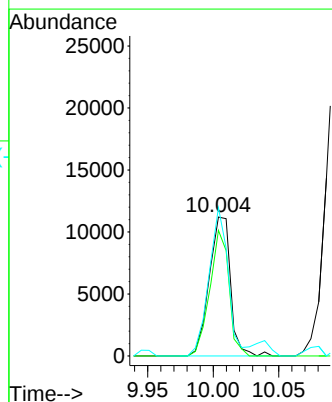
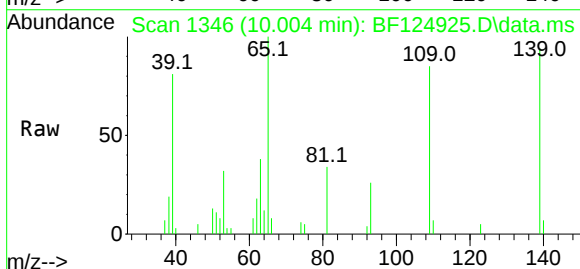


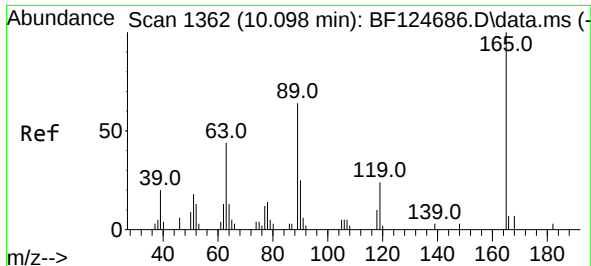
Tgt Ion:168 Resp: 52343
Ion Ratio Lower Upper
168 100
139 41.6 32.7 49.1
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 79.145 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:139 Resp: 12681
Ion Ratio Lower Upper
139 100
109 90.4 60.4 100.4
65 106.8 58.4 98.4#

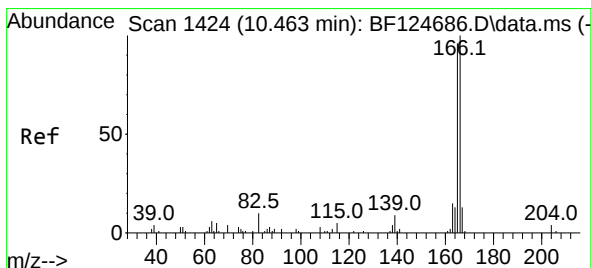
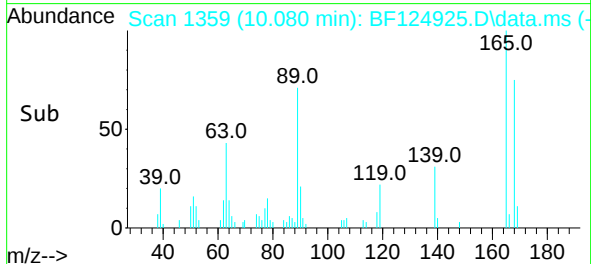
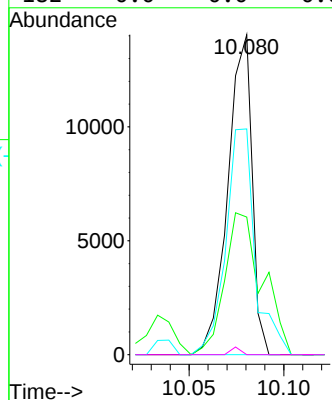
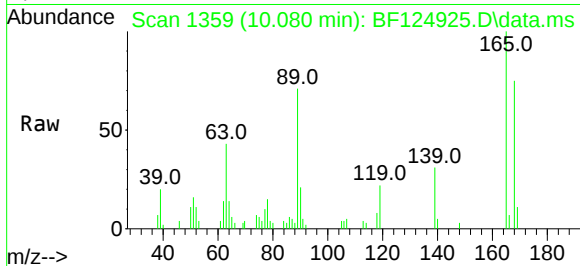




#57
2,4-Dinitrotoluene
Concen: 47.617 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

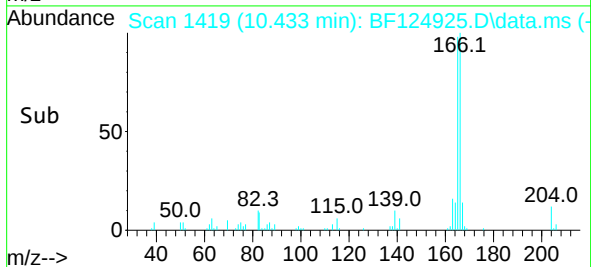
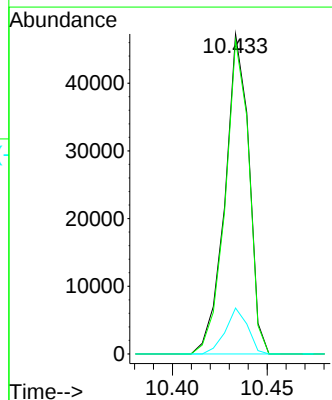
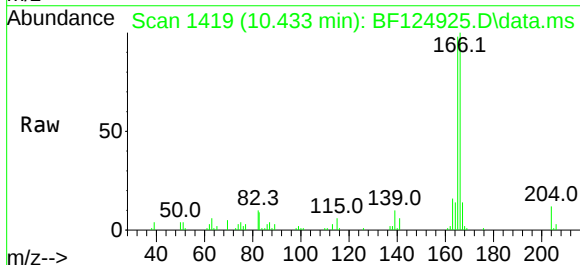
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

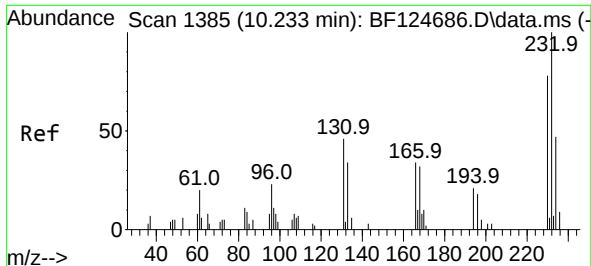
Tgt Ion:165 Resp: 12462
Ion Ratio Lower Upper
165 100
63 43.0 40.9 61.3
89 70.6 59.7 89.5
182 0.0 0.0 0.0



#58
Fluorene
Concen: 49.472 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:166 Resp: 41534
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 14.3 11.1 16.7

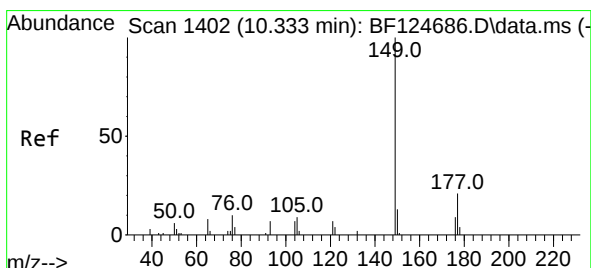
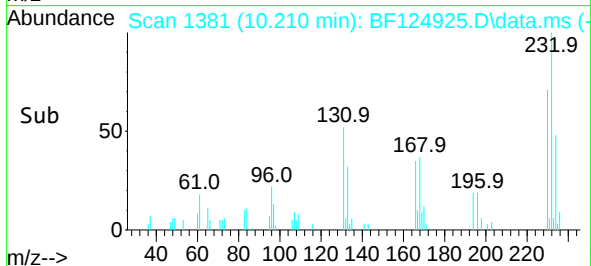
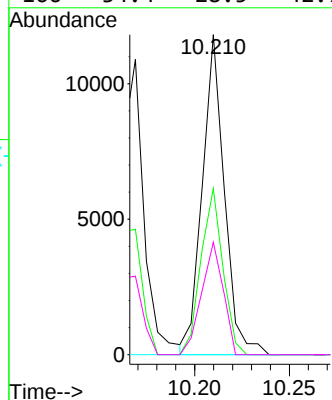
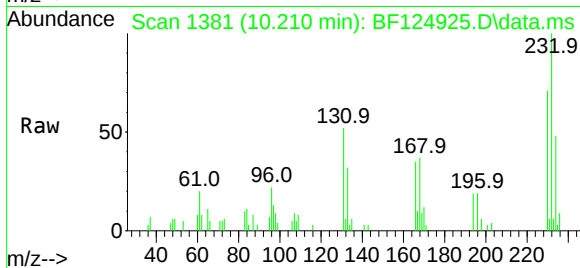




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.022 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

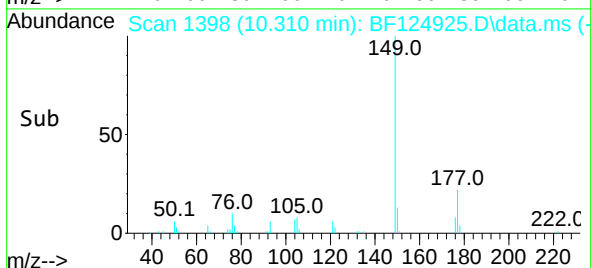
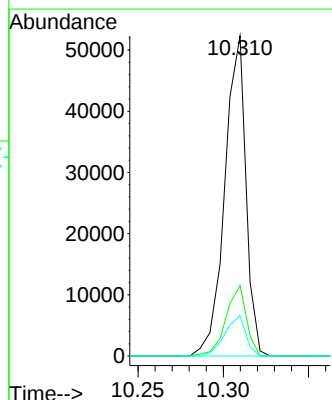
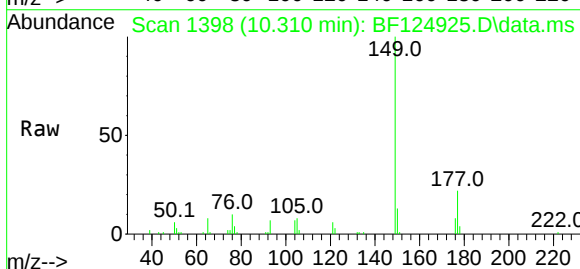
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

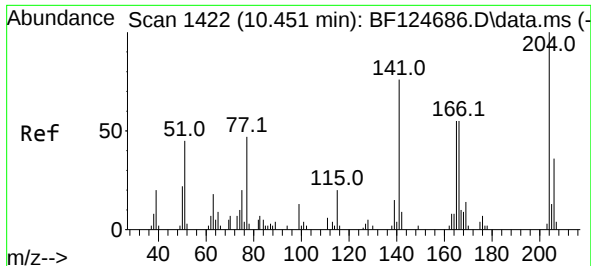
Tgt Ion:232 Resp: 9575
Ion Ratio Lower Upper
232 100
131 51.6 45.4 68.0
130 0.0 0.0 0.0
166 34.4 28.5 42.7



#60
Diethylphthalate
Concen: 49.577 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:149 Resp: 45005
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.6 10.1 15.1

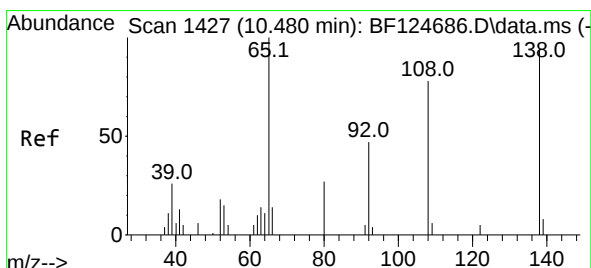
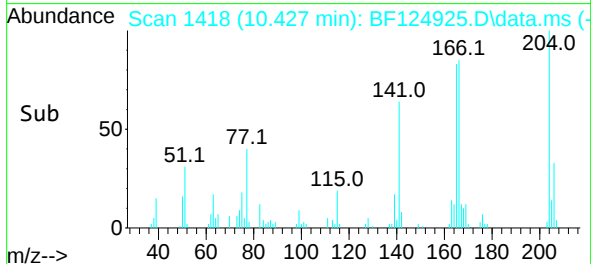
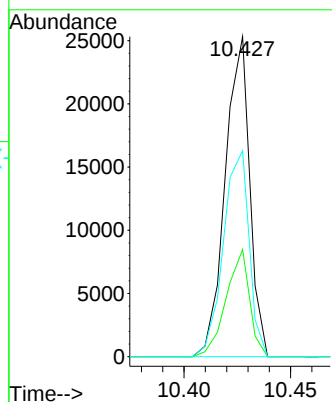
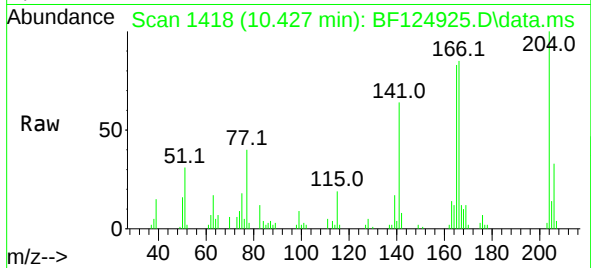




#61
4-Chlorophenyl-phenylether
Concen: 49.795 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

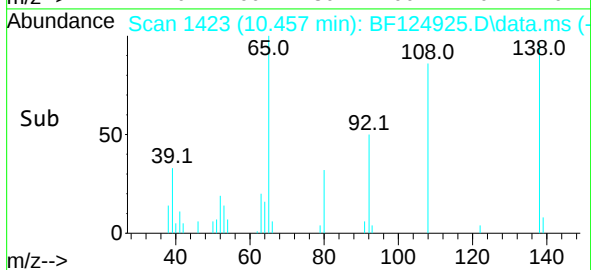
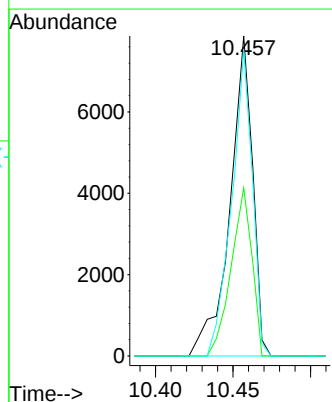
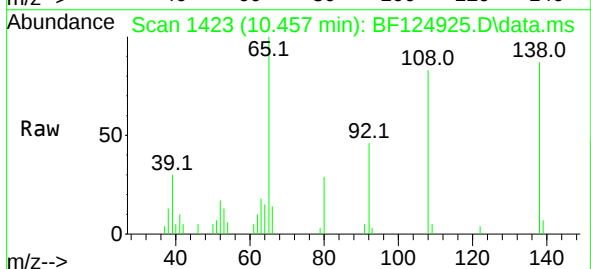
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

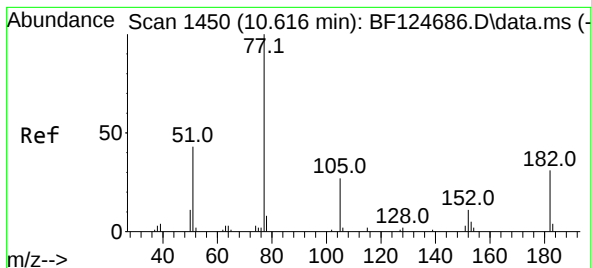
Tgt Ion:204 Resp: 20209
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 64.4 58.6 88.0



#62
4-Nitroaniline
Concen: 39.694 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:138 Resp: 7969
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 95.7 78.1 118.1

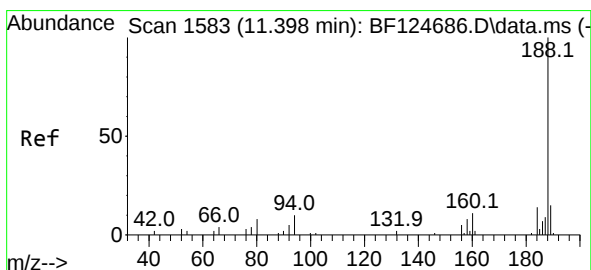
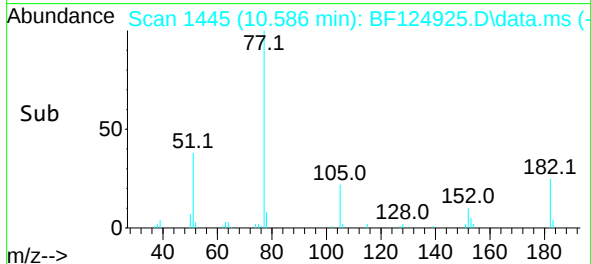
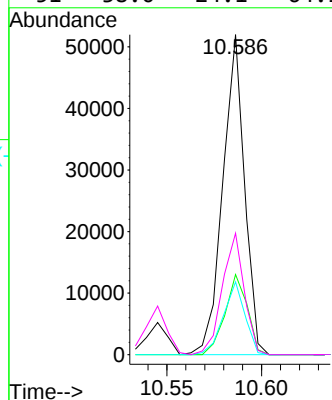
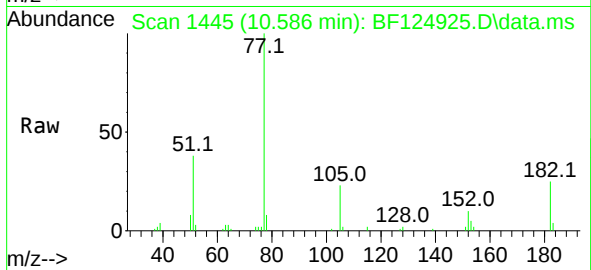




#63
Azobenzene
Concen: 51.652 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

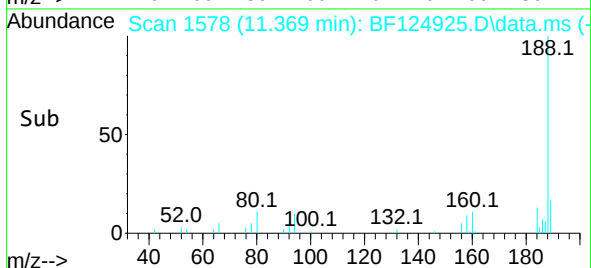
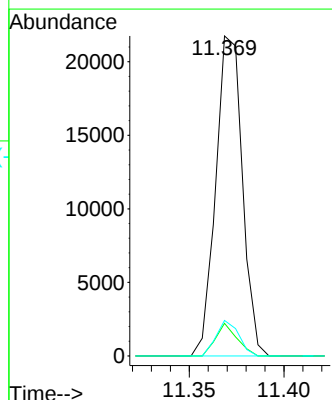
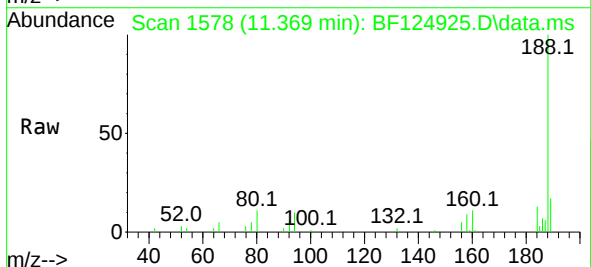
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ClientSampleId :
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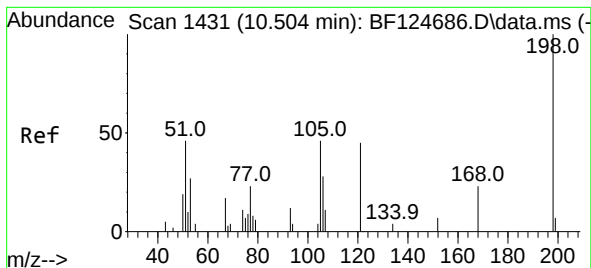
Tgt Ion: 77	Resp: 41482
Ion Ratio	Lower Upper
77 100	
182 25.1	6.3 46.3
105 22.7	2.9 42.9
51 38.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:188	Resp: 21278
Ion Ratio	Lower Upper
188 100	
94 10.2	6.7 10.1#
80 11.1	7.5 11.3

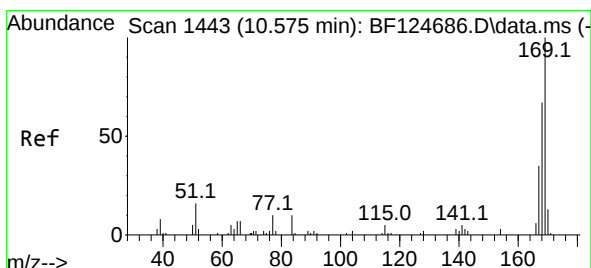
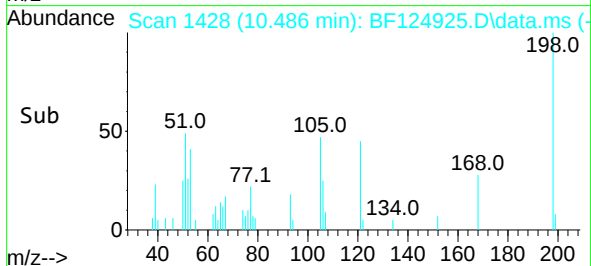
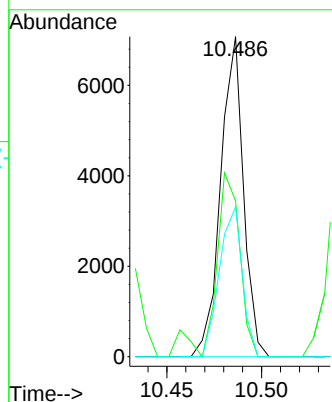
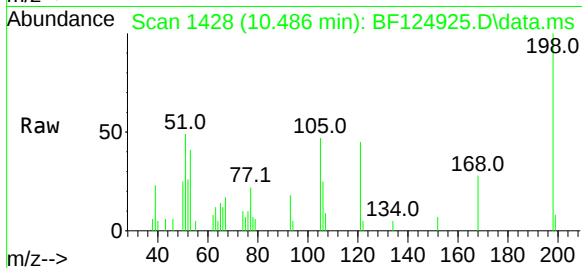




#65
4,6-Dinitro-2-methylphenol
Concen: 43.005 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

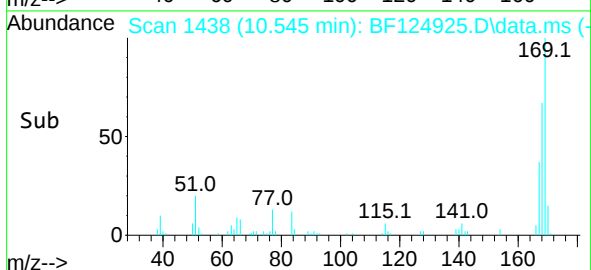
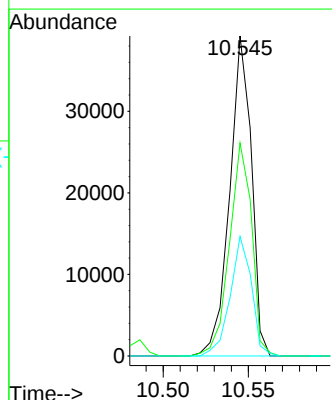
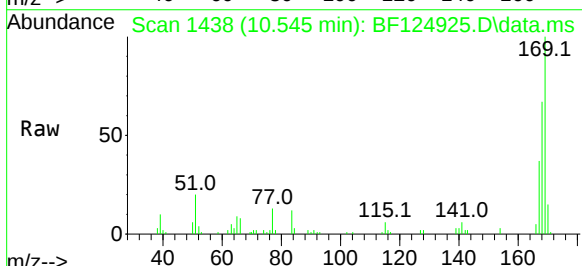
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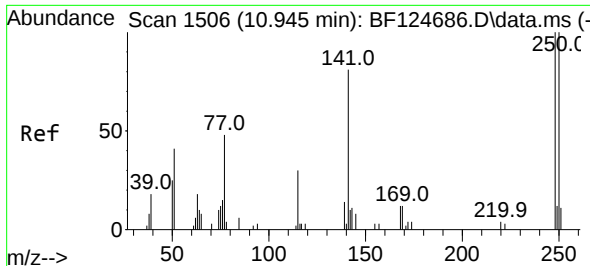
Tgt Ion:198 Resp: 5926
Ion Ratio Lower Upper
198 100
51 48.6 45.3 85.3
105 46.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 50.508 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:169 Resp: 34827
Ion Ratio Lower Upper
169 100
168 66.6 50.8 76.2
167 37.4 28.8 43.2

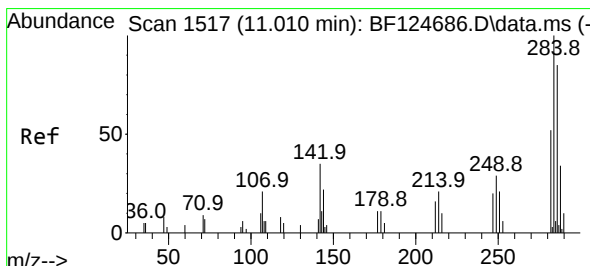
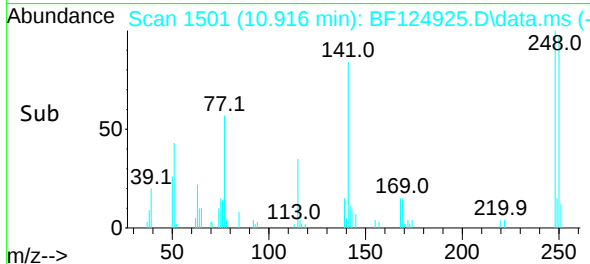
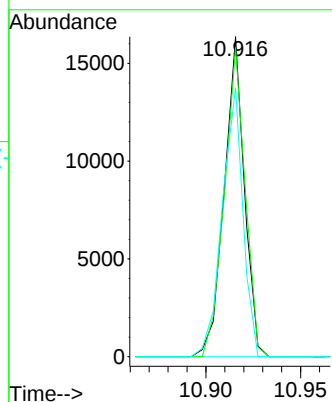
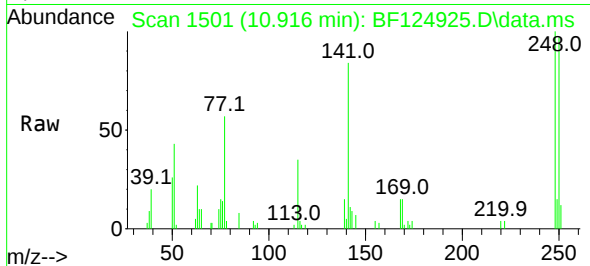




#67
4-Bromophenyl-phenylether
Concen: 53.872 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

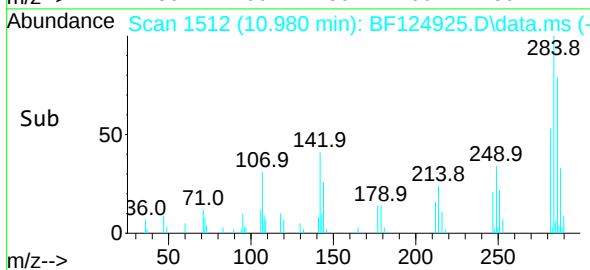
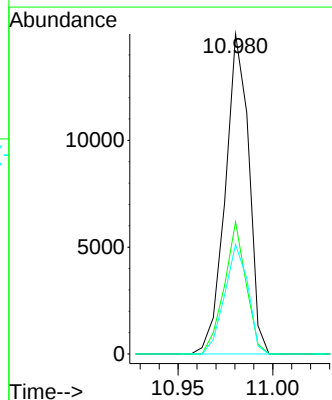
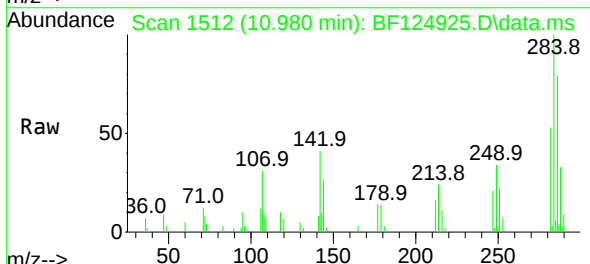
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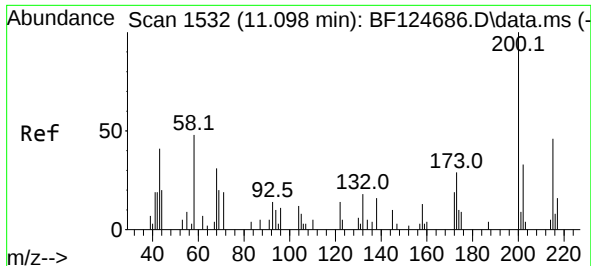
Tgt Ion:248 Resp: 12157
Ion Ratio Lower Upper
248 100
250 96.6 74.2 111.4
141 84.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 55.174 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:284 Resp: 12931
Ion Ratio Lower Upper
284 100
142 41.3 36.4 54.6
249 34.3 25.6 38.4

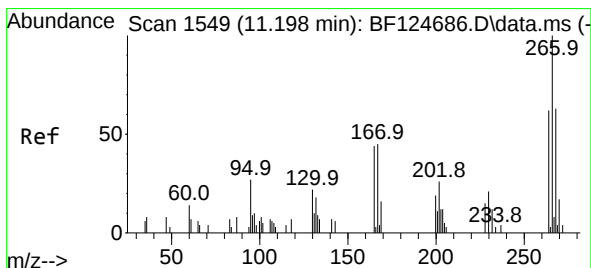
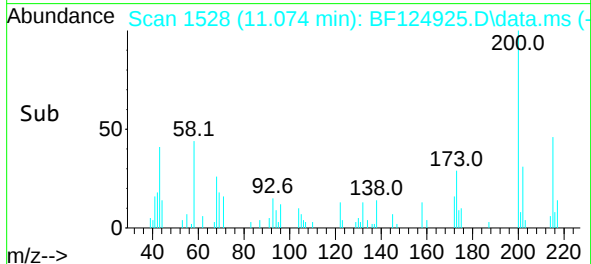
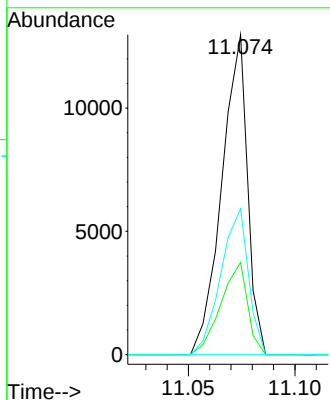
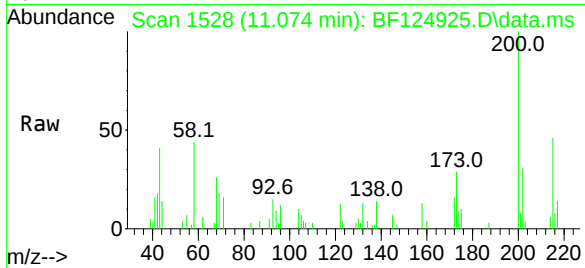




#69
Atrazine
Concen: 51.969 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

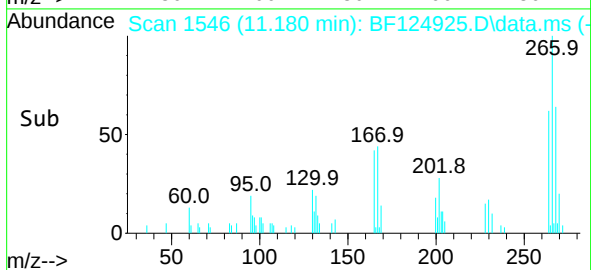
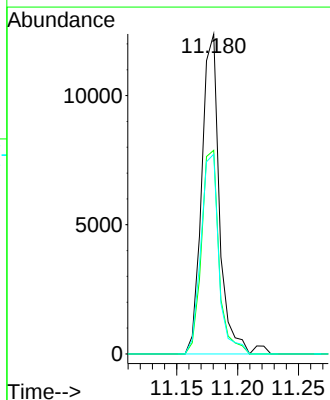
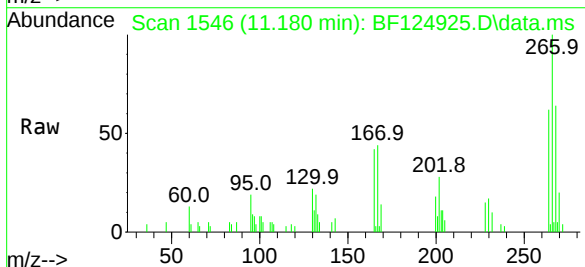
Instrument :
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ClientSampleId :
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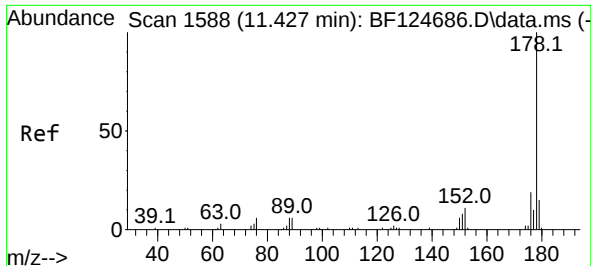
Tgt Ion:200 Resp: 10895
Ion Ratio Lower Upper
200 100
173 28.9 11.1 51.1
215 45.6 22.7 62.7



#70
Pentachlorophenol
Concen: 86.609 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:266 Resp: 12622
Ion Ratio Lower Upper
266 100
268 63.6 48.9 73.3
264 62.4 55.9 83.9

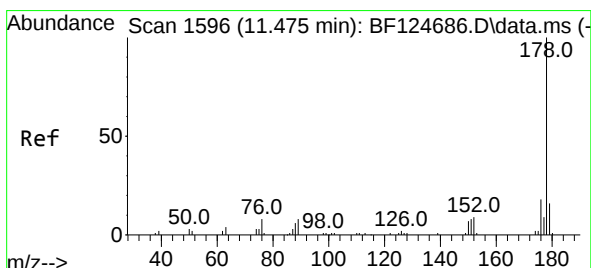
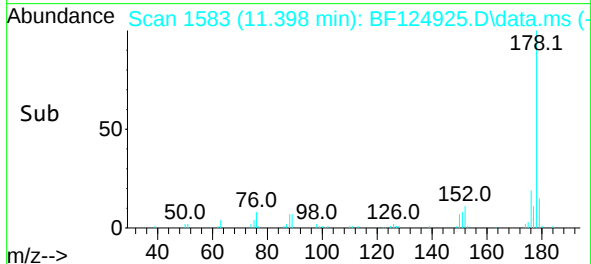
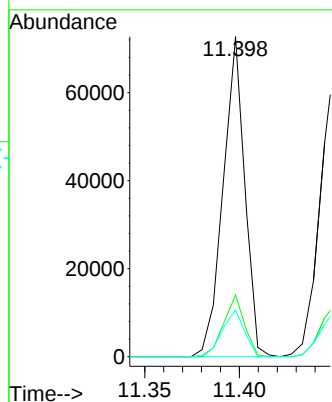
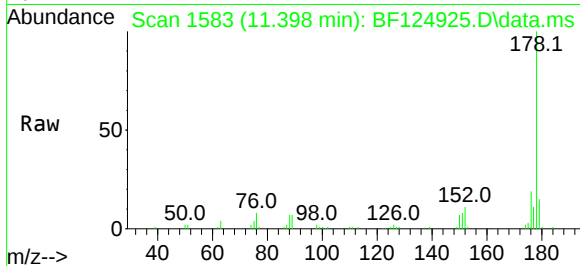




#71
Phenanthrene
Concen: 50.540 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

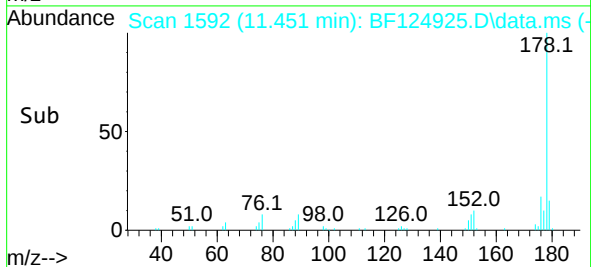
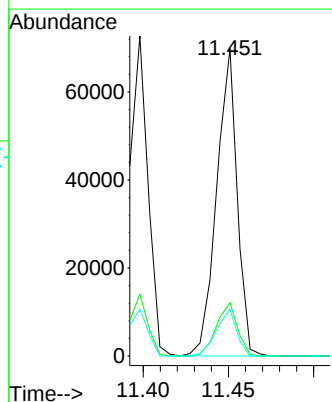
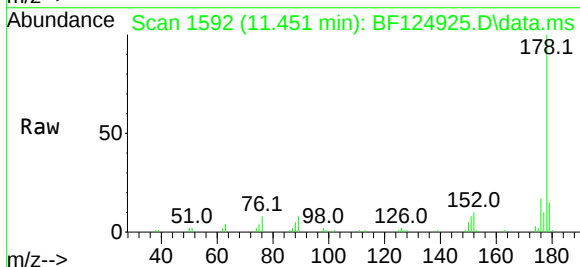
Instrument :
BNA_F
ClientSampleId :
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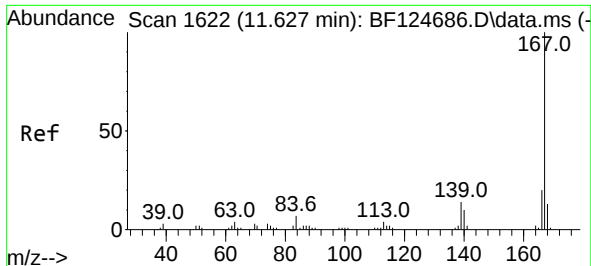
Tgt Ion:178 Resp: 57839
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.6 11.5 17.3



#72
Anthracene
Concen: 51.128 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

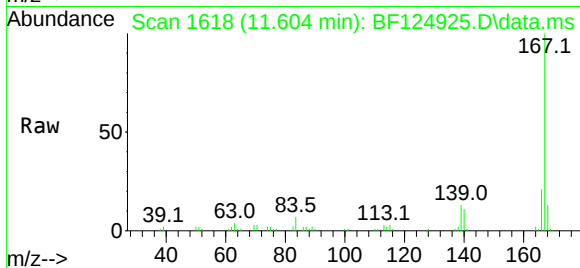
Tgt Ion:178 Resp: 58496
Ion Ratio Lower Upper
178 100
176 17.3 14.3 21.5
179 15.2 12.2 18.4



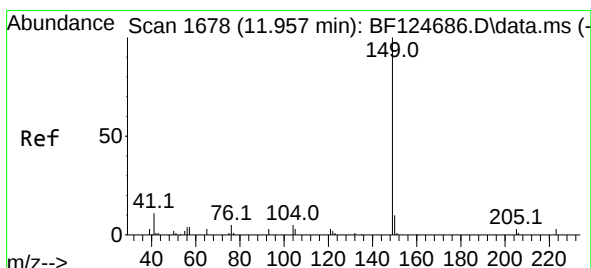
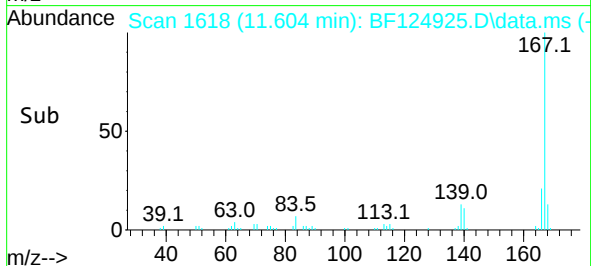
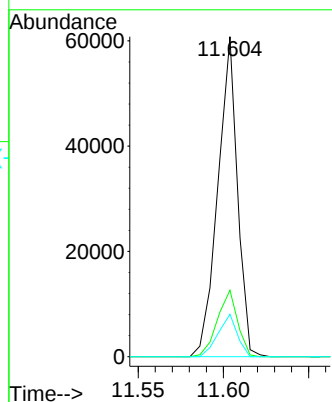


#73
 Carbazole
 Concen: 45.447 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124925.D
 Acq: 3 Aug 2021 20:28

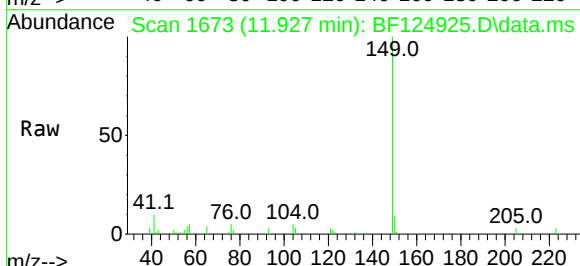
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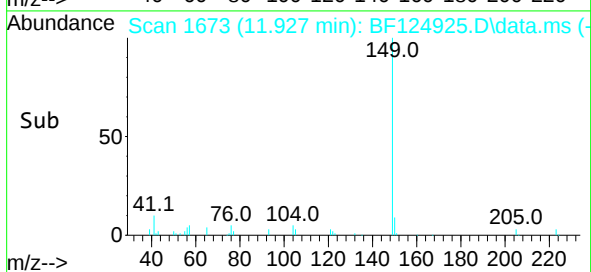
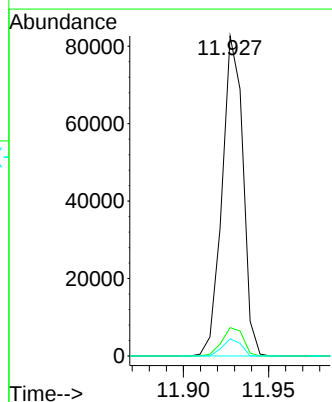
Tgt Ion:167 Resp: 48739
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 13.3 11.0 16.4

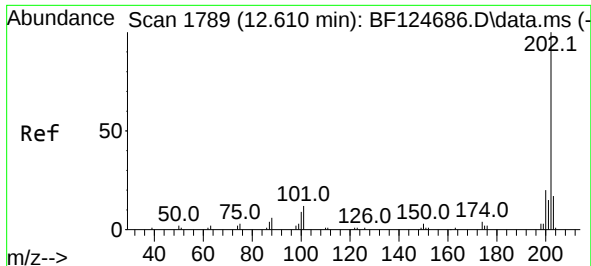


#74
 Di-n-butylphthalate
 Concen: 49.241 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF124925.D
 Acq: 3 Aug 2021 20:28



Tgt Ion:149 Resp: 70338
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.3 4.1 6.1

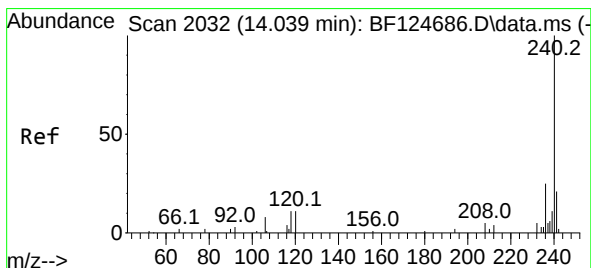
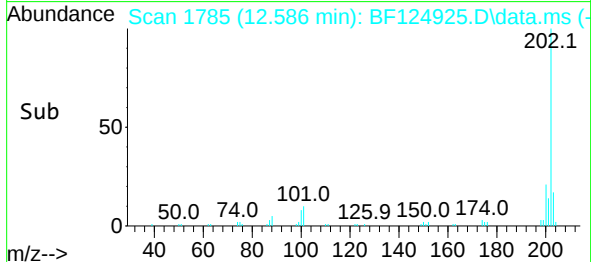
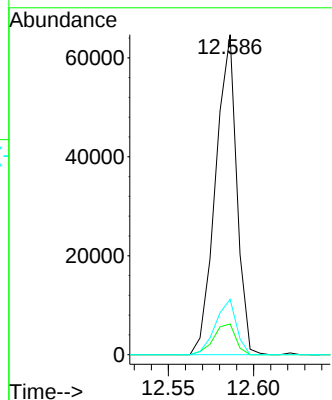
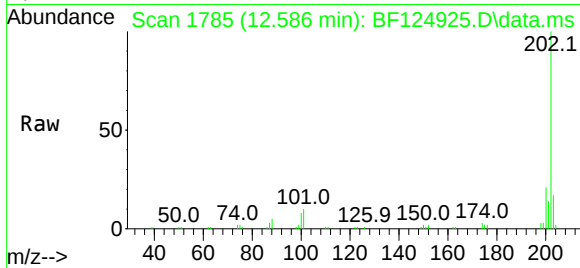




#75
Fluoranthene
Concen: 47.828 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

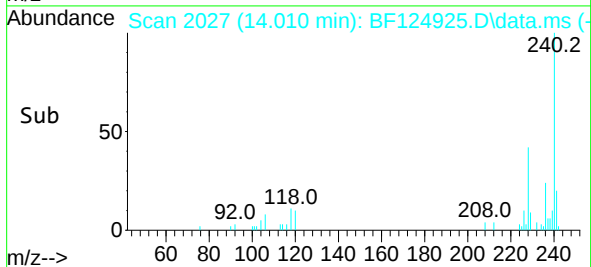
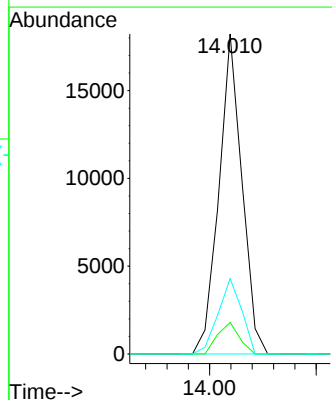
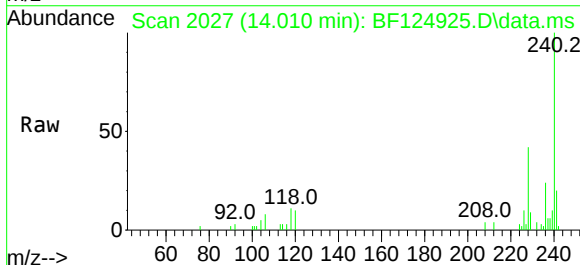
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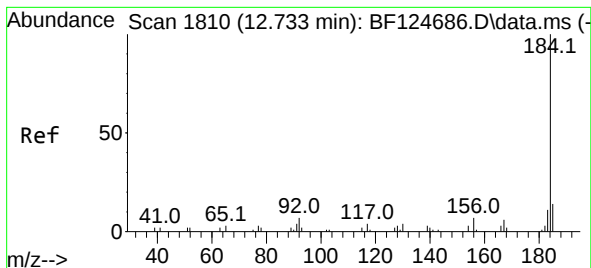
Tgt Ion:202 Resp: 55856
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:240 Resp: 13651
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 23.5 21.6 32.4

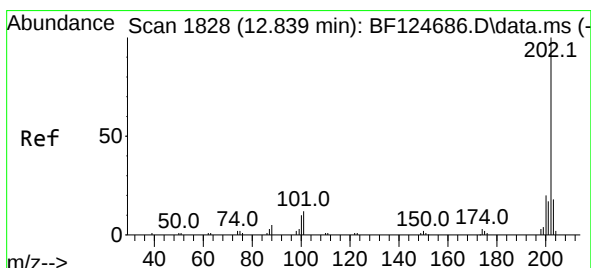
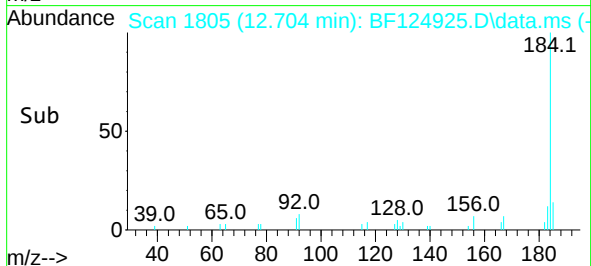
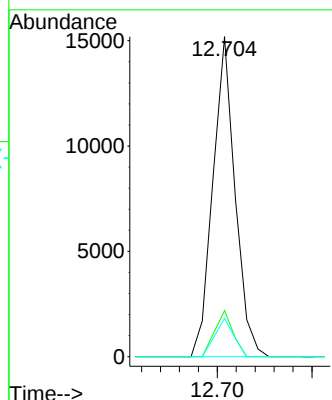
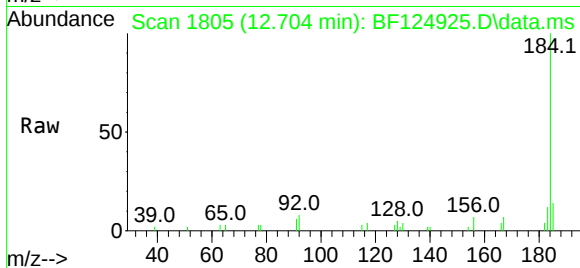




#77
Benzidine
Concen: 32.184 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

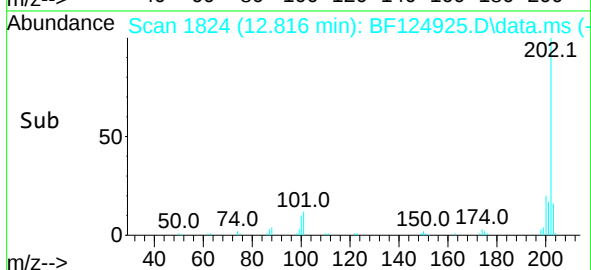
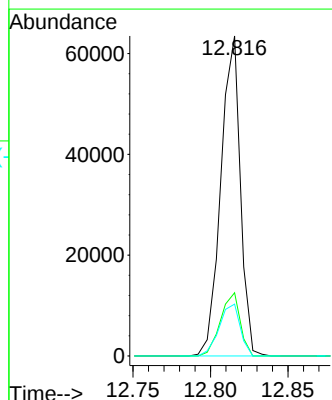
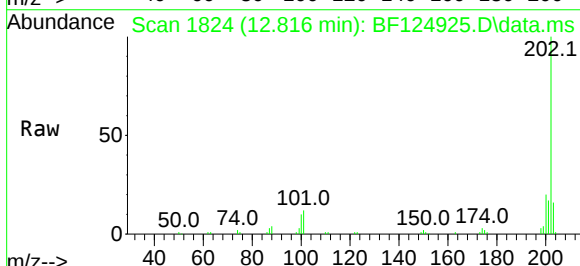
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BNA_F
ClientSampleId :
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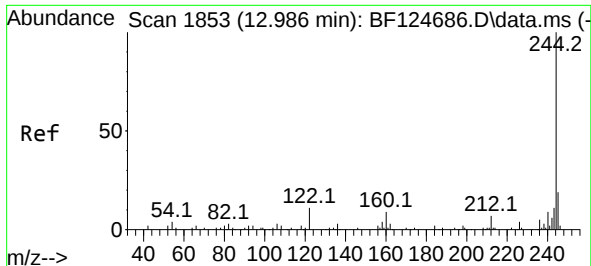
Tgt Ion:184 Resp: 12389
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 12.0 8.1 12.1



#78
Pyrene
Concen: 51.340 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

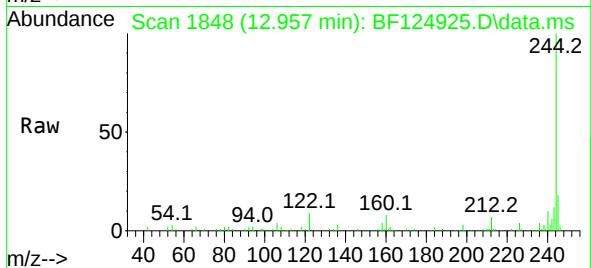
Tgt Ion:202 Resp: 55484
Ion Ratio Lower Upper
202 100
200 19.8 15.3 22.9
203 16.2 13.4 20.0



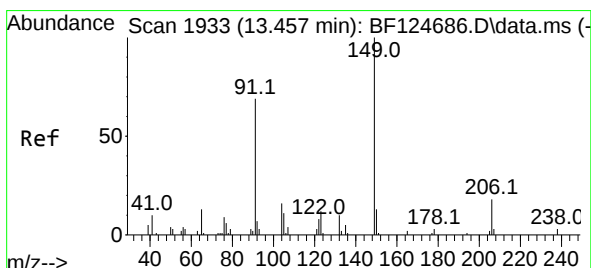
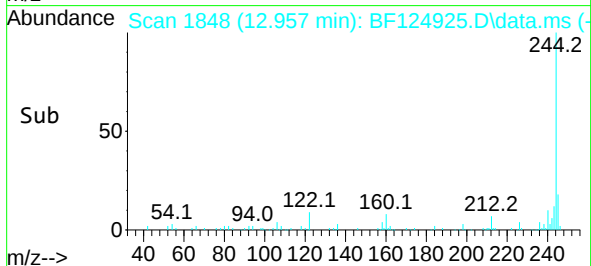
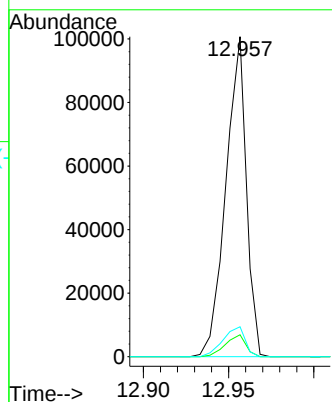


#79
Terphenyl-d14
Concen: 105.520 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

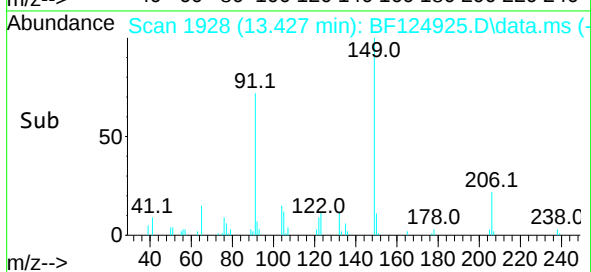
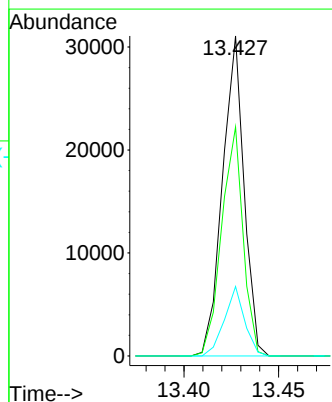
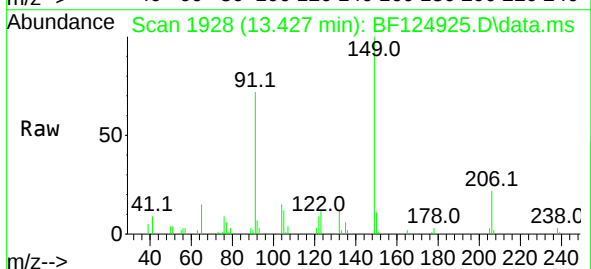


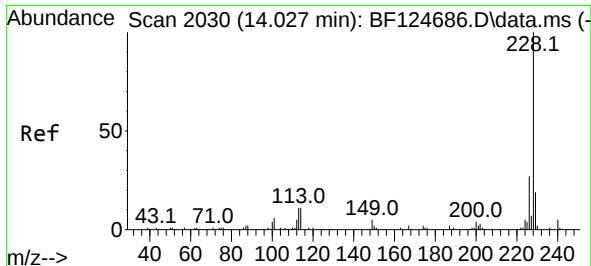
Tgt Ion:244 Resp: 84033
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 47.435 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:149 Resp: 24553
Ion Ratio Lower Upper
149 100
91 71.6 51.8 77.8
206 21.7 14.5 21.7

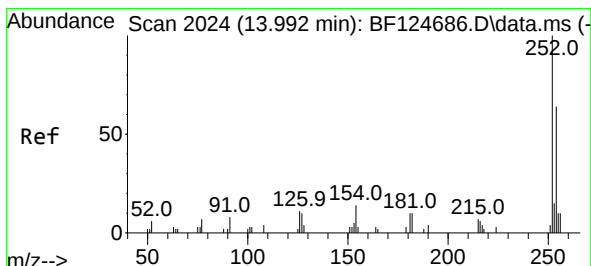
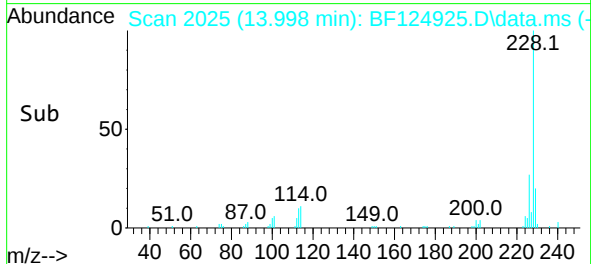
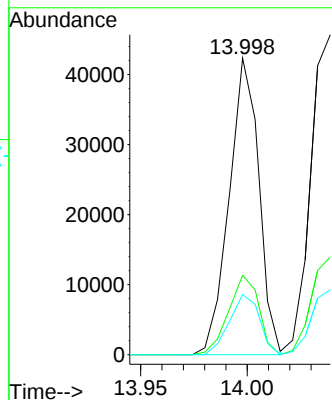
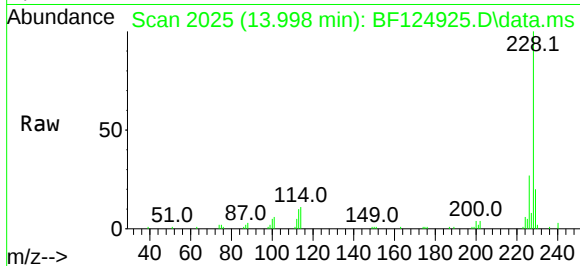




#81
Benzo(a)anthracene
Concen: 46.117 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

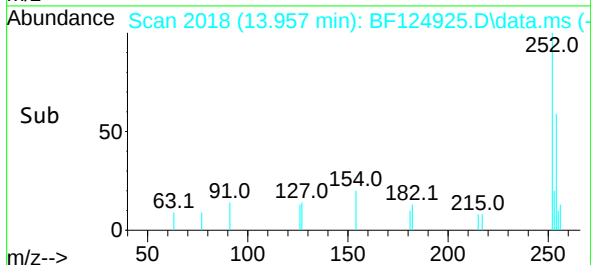
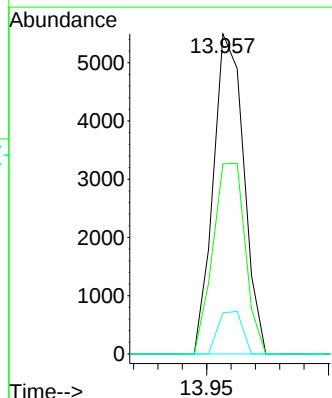
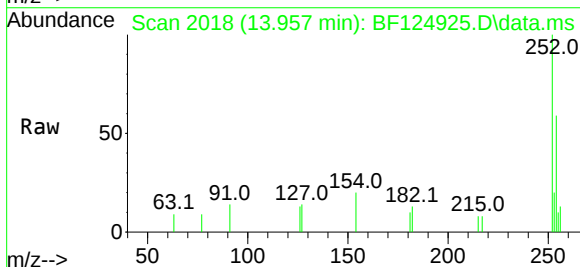
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

Tgt Ion:228 Resp: 41151
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 19.282 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:252 Resp: 4775
Ion Ratio Lower Upper
252 100
254 59.4 51.4 77.0
126 12.8 9.5 14.3

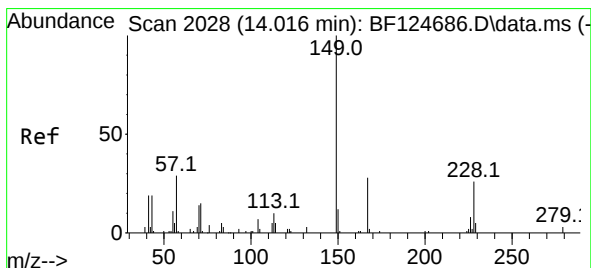
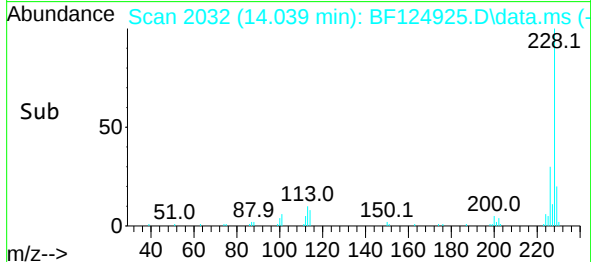
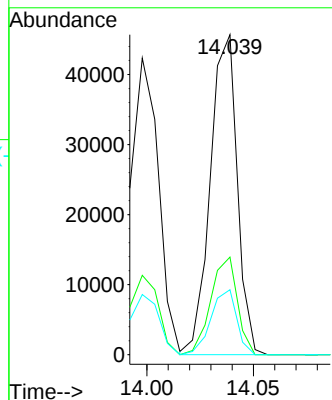
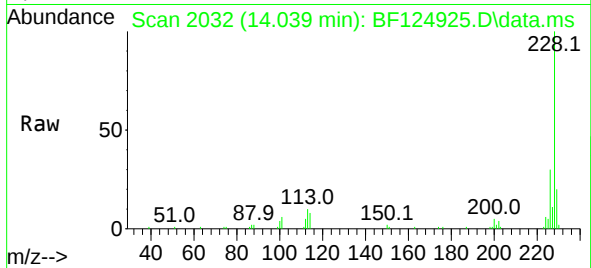




#83
Chrysene
Concen: 46.829 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

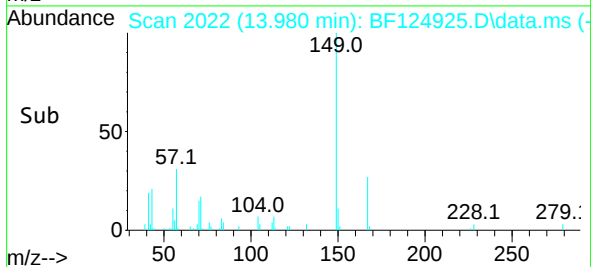
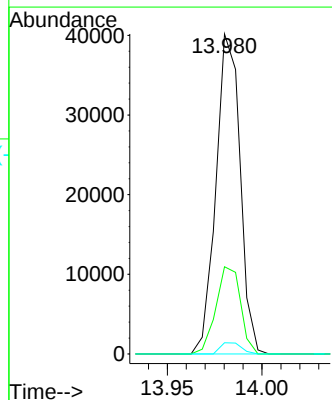
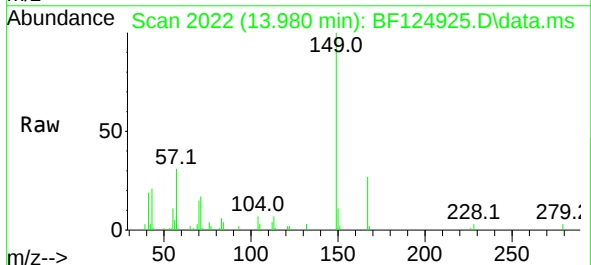
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMS

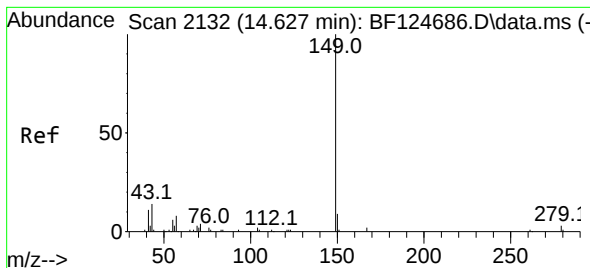
Tgt Ion:228 Resp: 40258
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.733 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:149 Resp: 35631
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.5 2.6 4.0

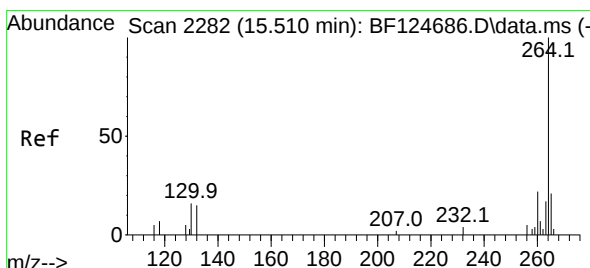
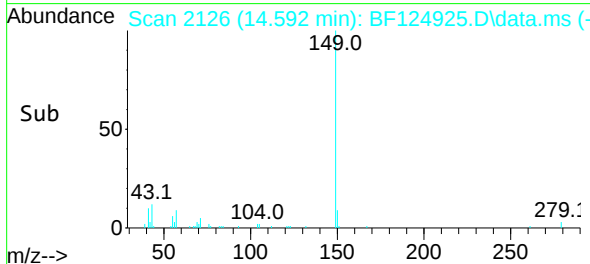
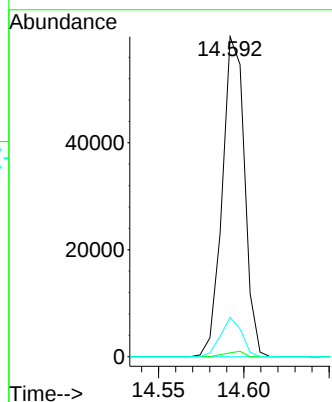
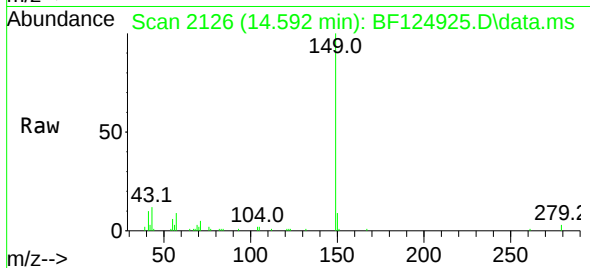




#85
Di-n-octyl phthalate
Concen: 43.914 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

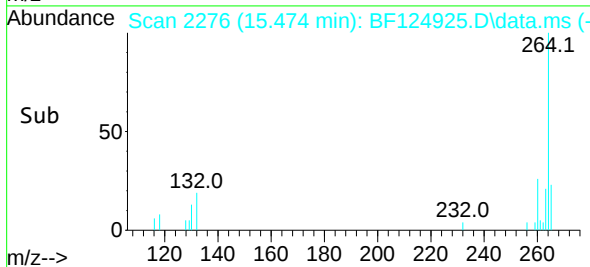
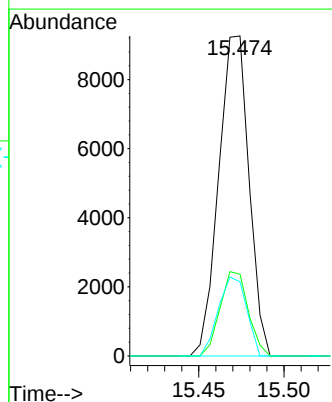
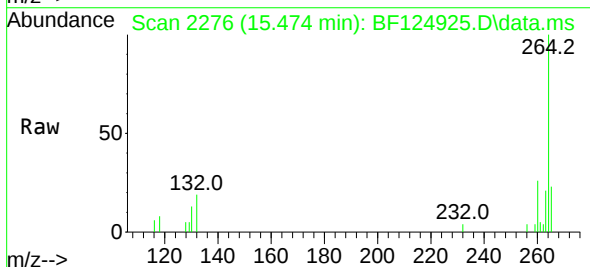
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMS

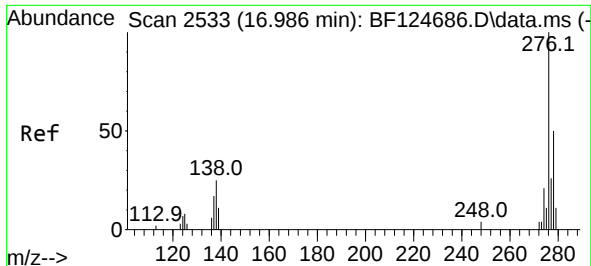
Tgt Ion:149 Resp: 54332
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:264 Resp: 11453
Ion Ratio Lower Upper
264 100
260 25.6 19.6 29.4
265 23.2 17.2 25.8

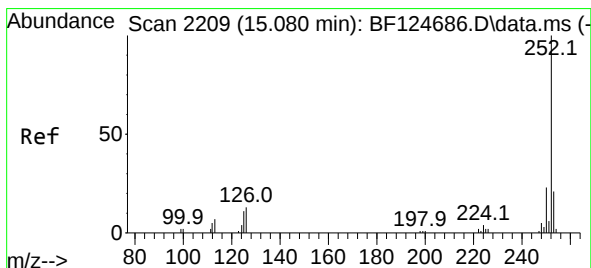
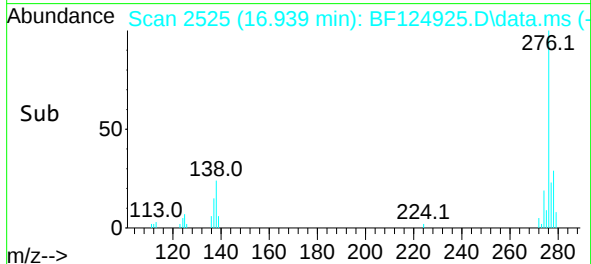
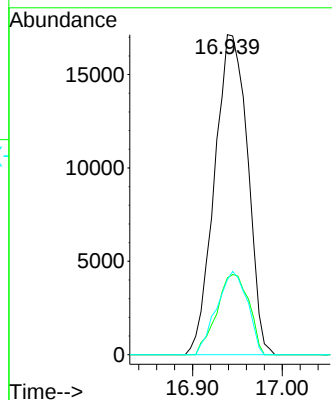
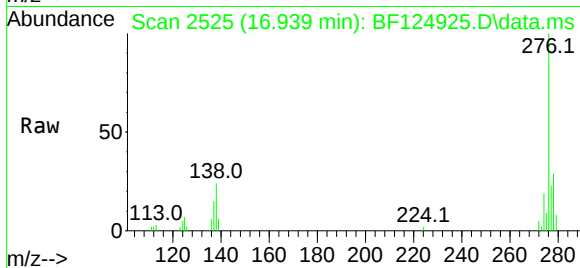




#87
Indeno(1,2,3-cd)pyrene
Concen: 66.234 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

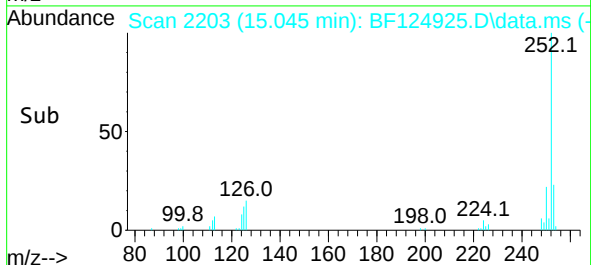
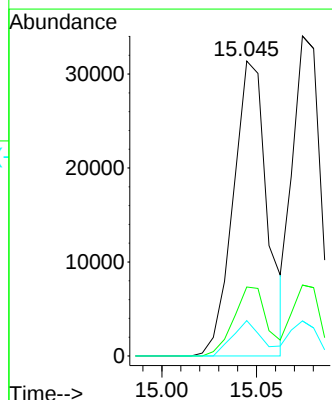
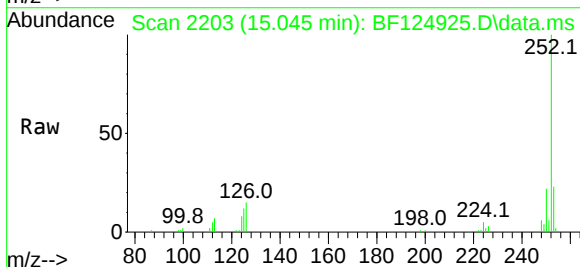
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMS

Tgt Ion:276 Resp: 43795
Ion Ratio Lower Upper
276 100
138 24.4 24.1 36.1
277 24.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 48.779 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:252 Resp: 39334
Ion Ratio Lower Upper
252 100
253 23.4 16.8 25.2
125 12.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.524 ng

RT: 15.074 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

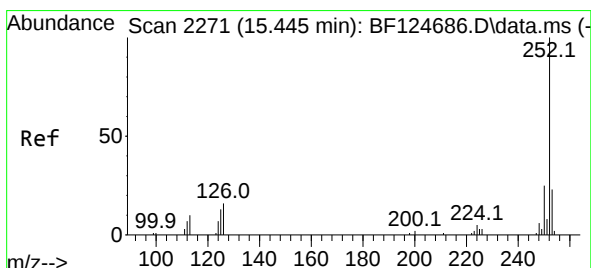
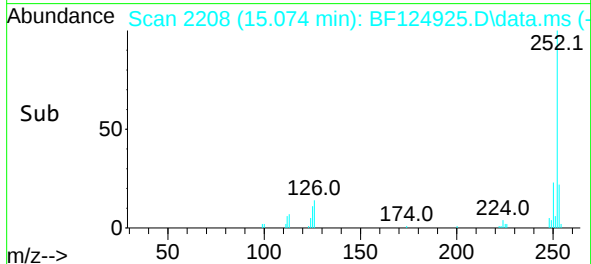
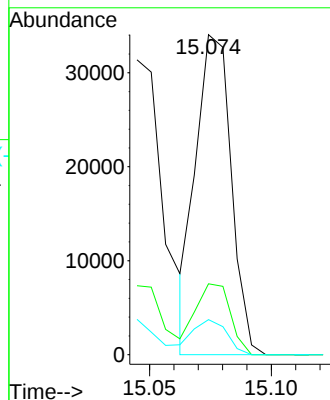
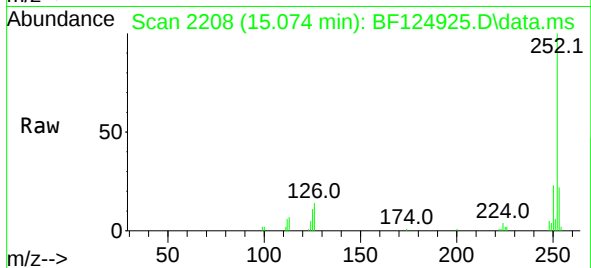
Instrument :

BNA_F

ClientSampleId :

FRAC-TANK-COMPMS

Tgt Ion:252 Resp: 34279
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 10.9 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 52.107 ng

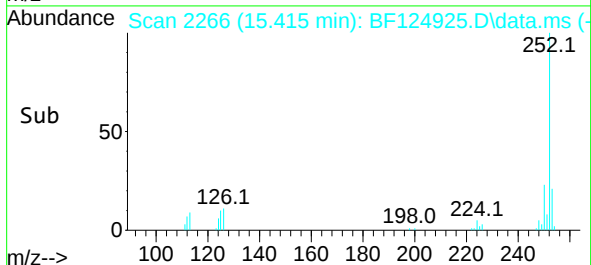
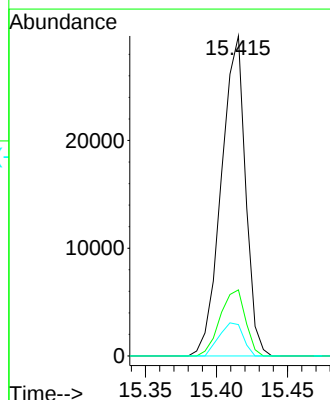
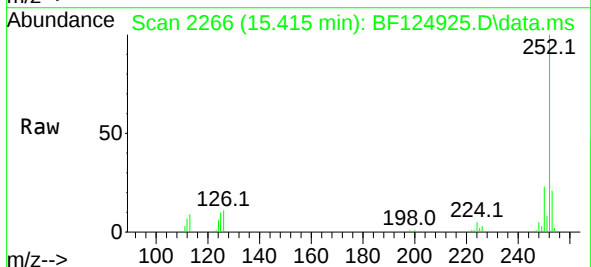
RT: 15.415 min Scan# 2266

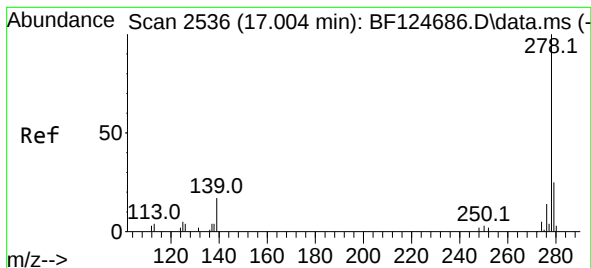
Delta R.T. -0.006 min

Lab File: BF124925.D

Acq: 3 Aug 2021 20:28

Tgt Ion:252 Resp: 35100
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.4 27.6
 125 9.8 9.9 14.9#

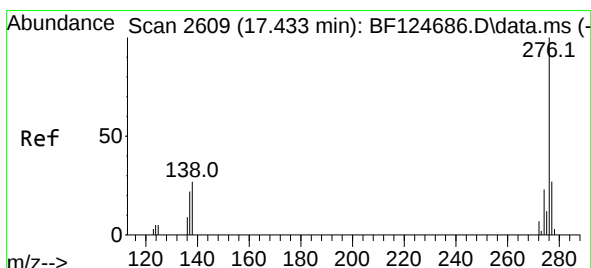
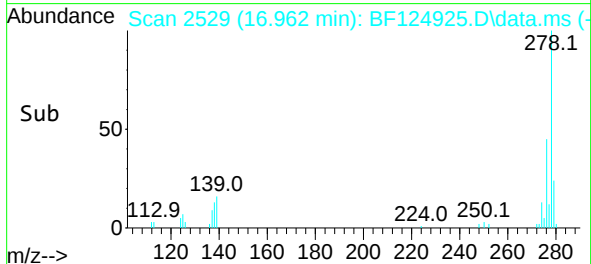
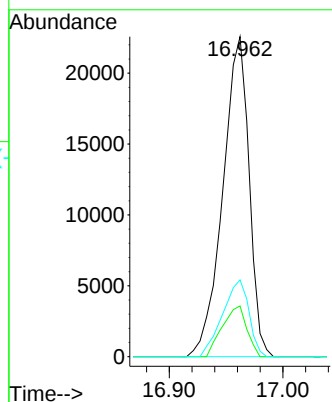
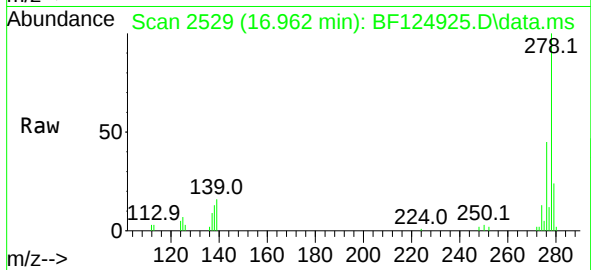




#91
Dibenzo(a,h)anthracene
Concen: 62.566 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMS

Tgt Ion:278 Resp: 36216
Ion Ratio Lower Upper
278 100
139 15.8 14.9 22.3
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 68.285 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.012 min
Lab File: BF124925.D
Acq: 3 Aug 2021 20:28

Tgt Ion:276 Resp: 37482
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 21.1 22.2 33.4#

