

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
 Data File : BF124926.D
 Acq On : 3 Aug 2021 21:01
 Operator : JU/CG
 Sample : M3255-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC- TANK-COMPMSD

Quant Time: Aug 04 05:08:25 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	6254	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	23752	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	12502	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	21908	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	13195	20.000	ng	#-0.01
86) Perylene-d12	15.468	264	11788	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	47735	129.234	ng	0.01
7) Phenol-d6	6.481	99	53557	115.659	ng	0.00
23) Nitrobenzene-d5	7.416	82	42088	105.464	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	15955	148.637	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	84665	99.465	ng	-0.01
79) Terphenyl-d14	12.957	244	82277	106.885	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	6667	51.637	ng	# 100
3) Pyridine	3.504	79	10814	35.381	ng	85
4) n-Nitrosodimethylamine	3.446	42	11327	46.862	ng	# 88
6) Aniline	6.510	93	8738	18.361	ng	94
8) 2-Chlorophenol	6.634	128	19705	47.299	ng	89
9) Benzaldehyde	6.404	77	10689	42.874	ng	92
10) Phenol	6.498	94	19342	43.618	ng	97
11) bis(2-Chloroethyl)ether	6.587	93	19906	56.616	ng	97
12) 1,3-Dichlorobenzene	6.787	146	20988	46.352	ng	96
13) 1,4-Dichlorobenzene	6.787	146	20988	46.333	ng	95
14) 1,2-Dichlorobenzene	7.016	146	20616	47.103	ng	95
15) Benzyl Alcohol	6.992	79	15982	52.485	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	30283	51.173	ng	89
17) 2-Methylphenol	7.104	107	14827	48.853	ng	95
18) Hexachloroethane	7.357	117	8734	50.869	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	14346	58.018	ng	# 85
20) 3+4-Methylphenols	7.257	107	18957	47.275	ng	# 65
22) Acetophenone	7.257	105	28589	51.940	ng	# 87
24) Nitrobenzene	7.434	77	20615	52.690	ng	95
25) Isophorone	7.669	82	37216	52.740	ng	# 91
26) 2-Nitrophenol	7.745	139	10776	49.727	ng	# 83
27) 2,4-Dimethylphenol	7.781	122	16883	50.632	ng	87
28) bis(2-Chloroethoxy)met...	7.881	93	23755	57.930	ng	# 97
29) 2,4-Dichlorophenol	7.986	162	16416	46.485	ng	93
30) 1,2,4-Trichlorobenzene	8.069	180	19117	49.391	ng	98
31) Naphthalene	8.151	128	58898	47.516	ng	97
32) Benzoic acid	7.916	122	8731	33.829	ng	93
33) 4-Chloroaniline	8.192	127	3392	7.277	ng	# 95
34) Hexachlorobutadiene	8.263	225	11516	49.774	ng	94
35) Caprolactam	8.569	113	2113	23.021	ng	91
36) 4-Chloro-3-methylphenol	8.681	107	18146	53.871	ng	87
37) 2-Methylnaphthalene	8.845	142	39911	48.189	ng	98
38) 1-Methylnaphthalene	8.945	142	36405	46.399	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	18194	52.158	ng	98
41) Hexachlorocyclopentadiene	8.998	237	18763	90.916	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	11524	46.538	ng	95

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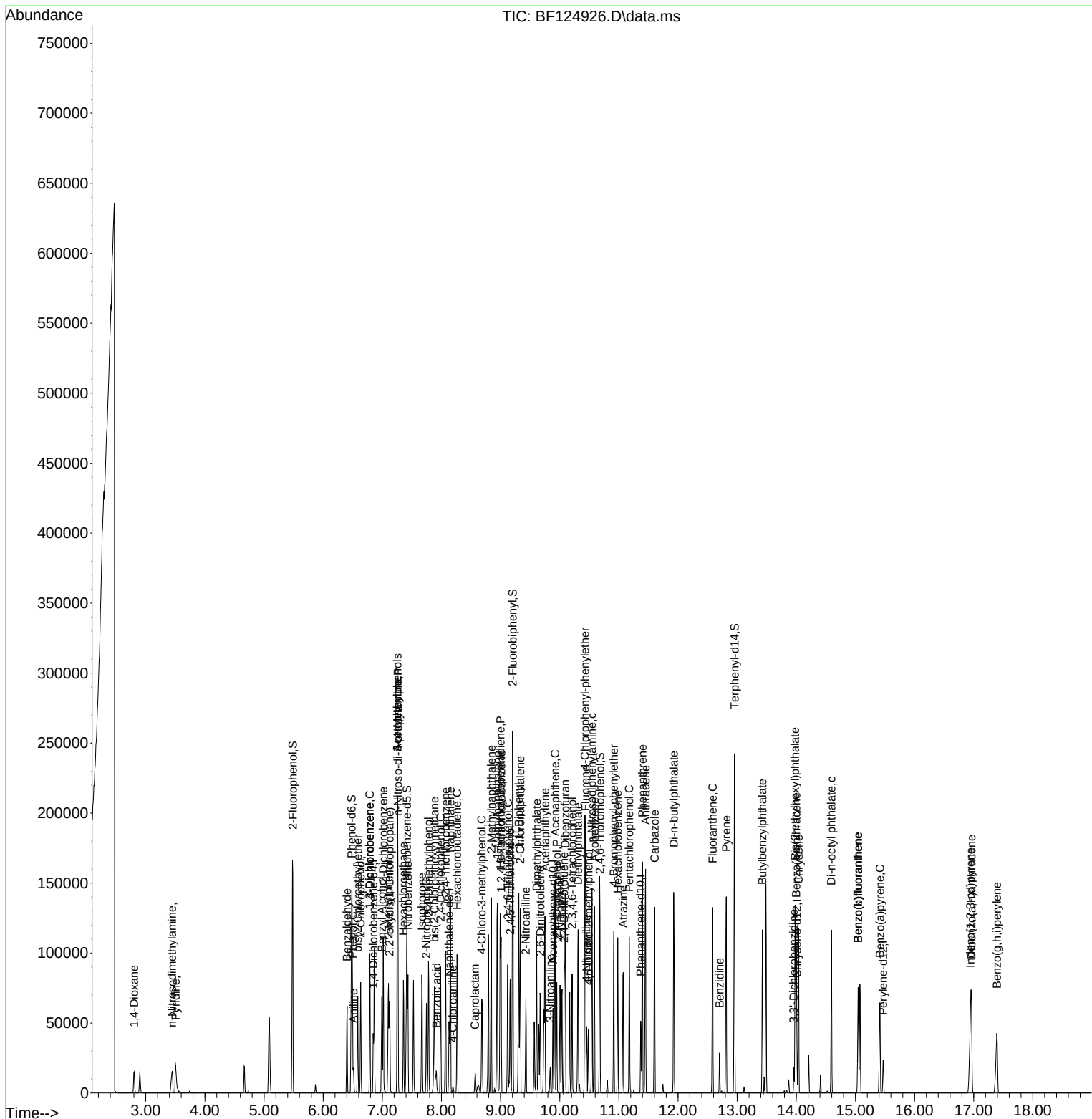
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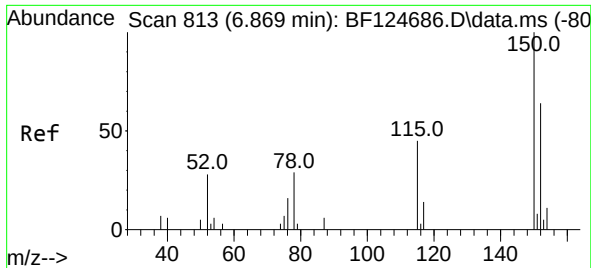
Quant Time: Aug 04 05:08:25 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	12583	49.489	ng	98
46) 1,1'-Biphenyl	9.310	154	47016	50.381	ng	98
47) 2-Chloronaphthalene	9.333	162	37319	50.516	ng	98
48) 2-Nitroaniline	9.428	65	10910	56.400	ng	94
49) Acenaphthylene	9.751	152	57582	50.543	ng	99
50) Dimethylphthalate	9.610	163	43897	50.993	ng	# 99
51) 2,6-Dinitrotoluene	9.675	165	9281	48.801	ng	97
52) Acenaphthene	9.922	154	34206	45.292	ng	98
53) 3-Nitroaniline	9.839	138	3406	17.023	ng	# 80
54) 2,4-Dinitrophenol	9.951	184	8923	81.139	ng	94
55) Dibenzofuran	10.092	168	53435	49.514	ng	99
56) 4-Nitrophenol	10.004	139	11891	75.259	ng	# 83
57) 2,4-Dinitrotoluene	10.075	165	12822	49.682	ng	# 96
58) Fluorene	10.433	166	40833	49.322	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.210	232	9476	47.191	ng	# 94
60) Diethylphthalate	10.310	149	45001	50.271	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	19824	49.534	ng	89
62) 4-Nitroaniline	10.457	138	8181	41.323	ng	93
63) Azobenzene	10.586	77	41389	52.262	ng	94
65) 4,6-Dinitro-2-methylph...	10.486	198	5870	41.373	ng	85
66) n-Nitrosodiphenylamine	10.545	169	35253	49.655	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	11780	50.700	ng	93
68) Hexachlorobenzene	10.980	284	13420	55.614	ng	# 89
69) Atrazine	11.075	200	11379	52.717	ng	93
70) Pentachlorophenol	11.175	266	12688	84.558	ng	90
71) Phenanthrene	11.398	178	57094	48.454	ng	98
72) Anthracene	11.451	178	59606	50.600	ng	99
73) Carbazole	11.604	167	48015	43.484	ng	99
74) Di-n-butylphthalate	11.927	149	70550	47.969	ng	99
75) Fluoranthene	12.586	202	54594	45.403	ng	97
77) Benzidine	12.704	184	11521	30.963	ng	96
78) Pyrene	12.816	202	55160	52.804	ng	98
80) Butylbenzylphthalate	13.427	149	25346	50.659	ng	98
81) Benzo(a)anthracene	13.998	228	41988	48.681	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	4732	19.769	ng	96
83) Chrysene	14.039	228	40718	49.001	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	35413	48.053	ng	98
85) Di-n-octyl phthalate	14.592	149	53665	44.874	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	43308	63.636	ng	# 93
88) Benzo(b)fluoranthene	15.045	252	38960	46.942	ng	95
89) Benzo(k)fluoranthene	15.045	252	38960	51.375	ng	98
90) Benzo(a)pyrene	15.415	252	35247	50.838	ng	# 94
91) Dibenzo(a,h)anthracene	16.962	278	35875	60.216	ng	96
92) Benzo(g,h,i)perylene	17.392	276	37600	66.553	ng	# 91

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

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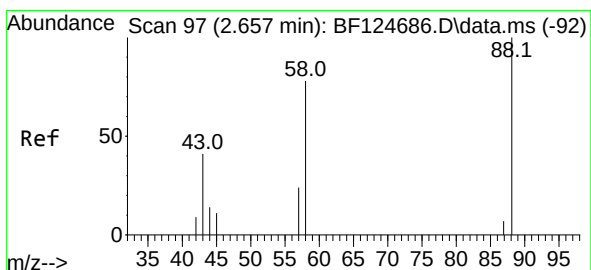
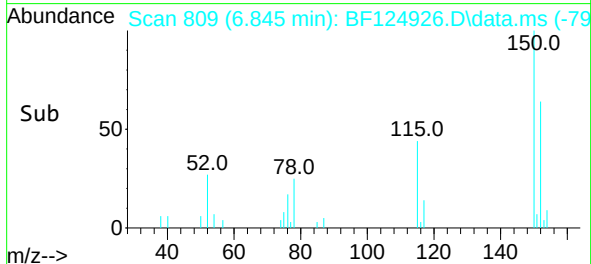
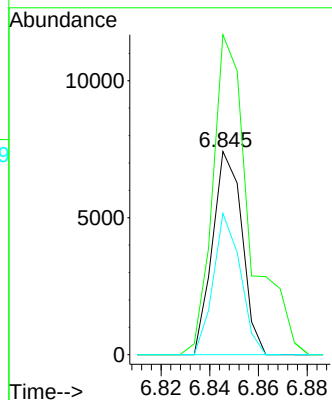
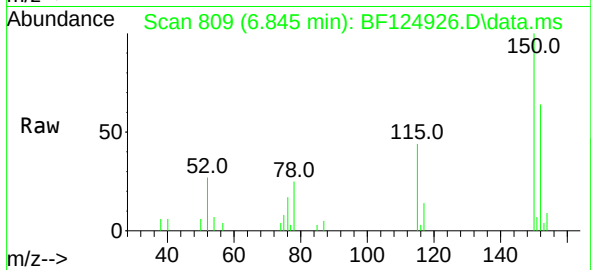




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BF124926.D
 Acq: 3 Aug 2021 21:01

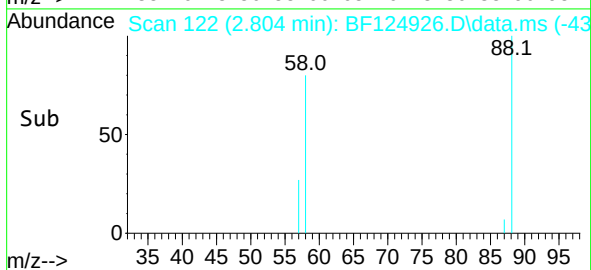
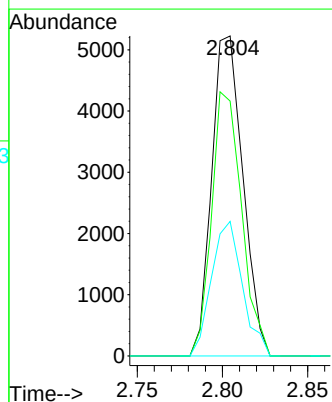
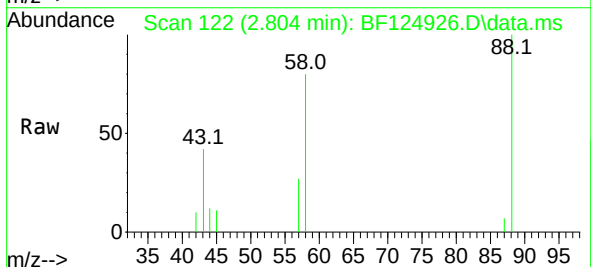
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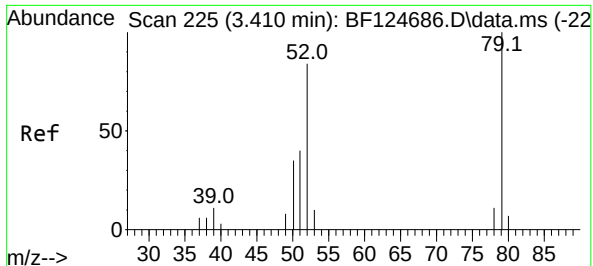
Tgt Ion:152 Resp: 6254
 Ion Ratio Lower Upper
 152 100
 150 157.4 117.6 176.4
 115 69.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 51.637 ng
 RT: 2.804 min Scan# 122
 Delta R.T. 0.165 min
 Lab File: BF124926.D
 Acq: 3 Aug 2021 21:01

Tgt Ion: 88 Resp: 6667
 Ion Ratio Lower Upper
 88 100
 58 79.4 0.0 0.0#
 43 0.0 0.0 0.0

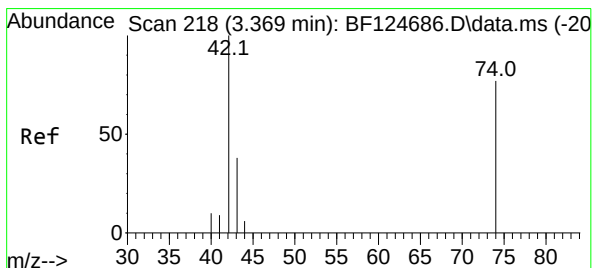
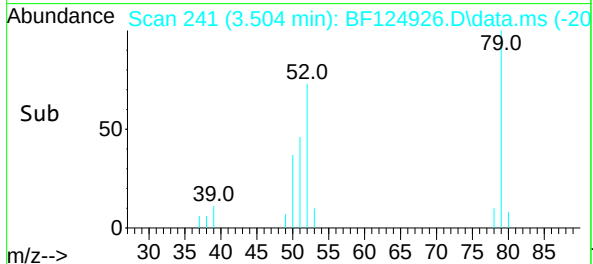
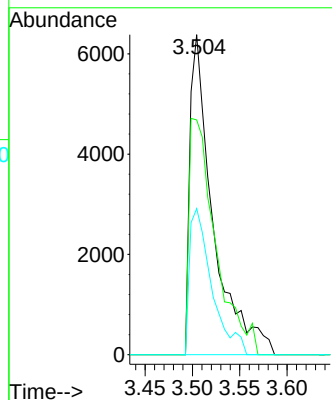
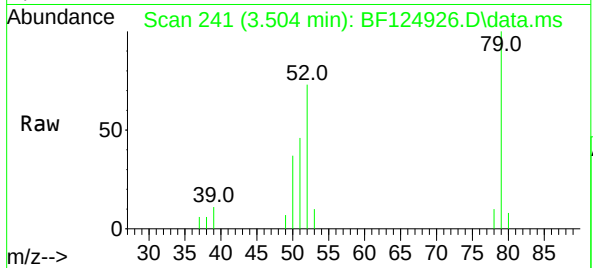




#3
Pyridine
Concen: 35.381 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.112 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

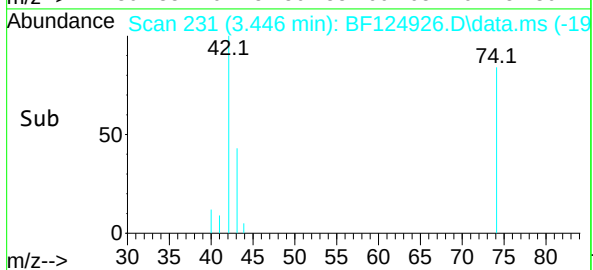
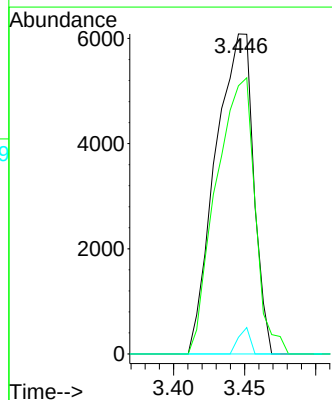
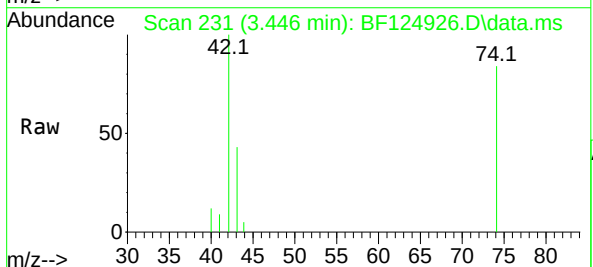
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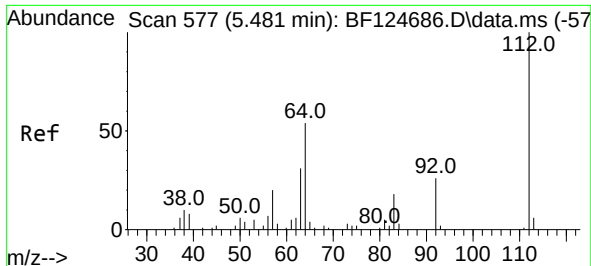
Tgt Ion: 79 Resp: 10814
Ion Ratio Lower Upper
79 100
52 73.3 70.3 105.5
51 45.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 46.862 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.094 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion: 42 Resp: 11327
Ion Ratio Lower Upper
42 100
74 83.8 59.0 88.6
44 5.2 0.0 0.0#

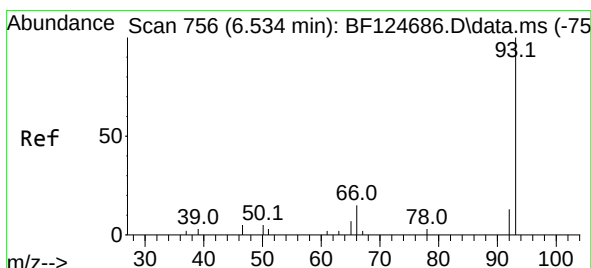
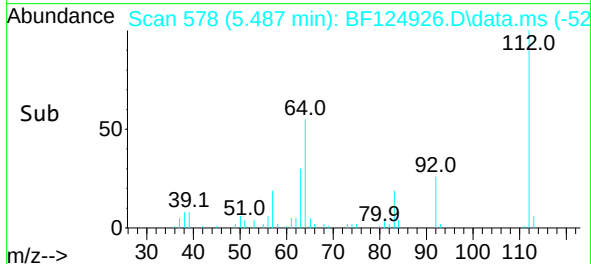
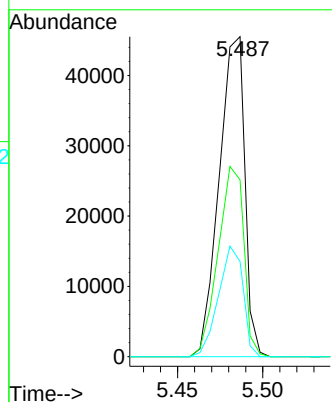
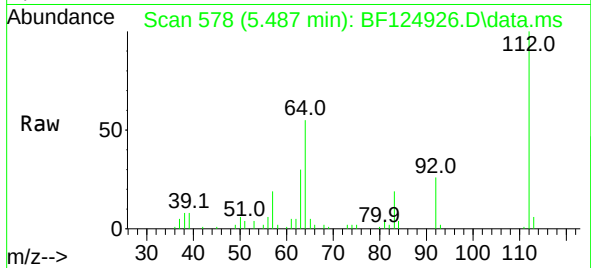




#5
2-Fluorophenol
Concen: 129.234 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

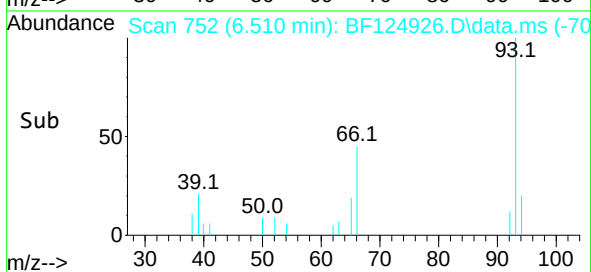
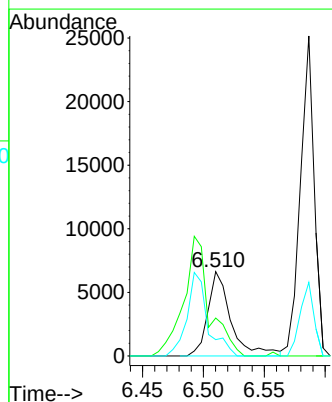
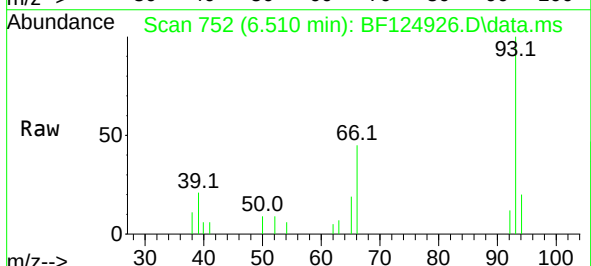
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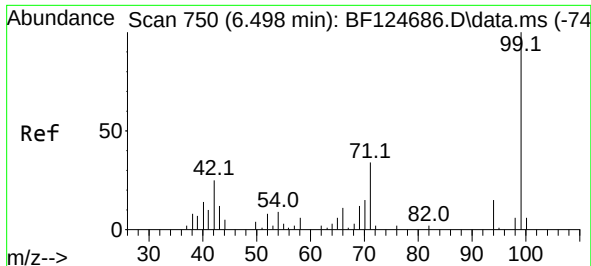
Tgt Ion:112 Resp: 47735
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 29.8 26.2 39.2



#6
Aniline
Concen: 18.361 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion: 93 Resp: 8738
Ion Ratio Lower Upper
93 100
66 45.0 32.7 49.1
65 19.4 14.2 21.4

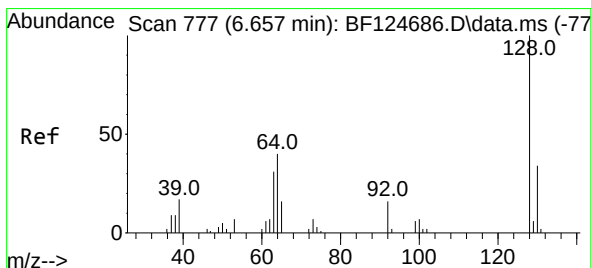
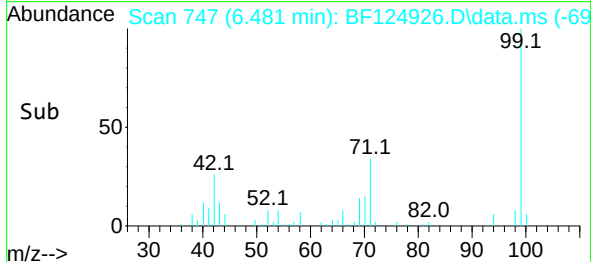
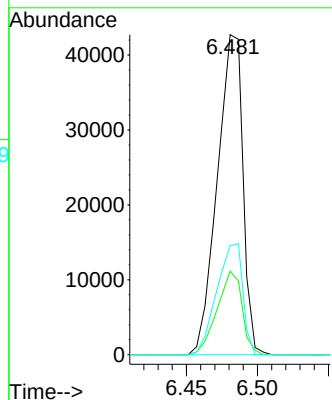
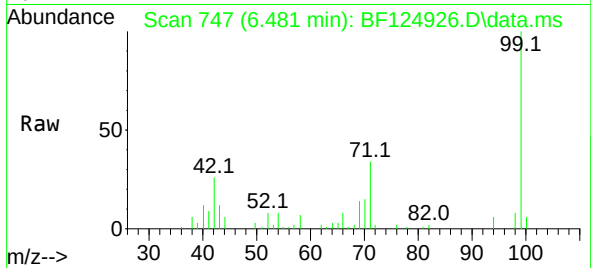




#7
Phenol-d6
Concen: 115.659 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

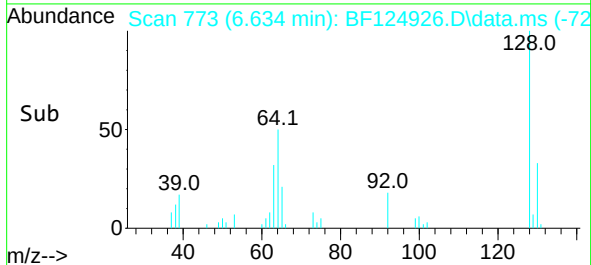
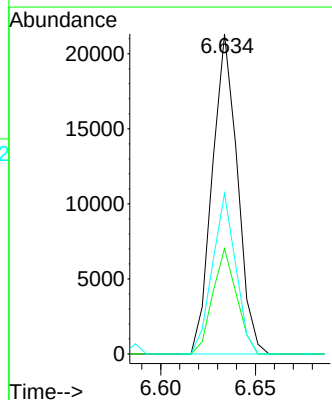
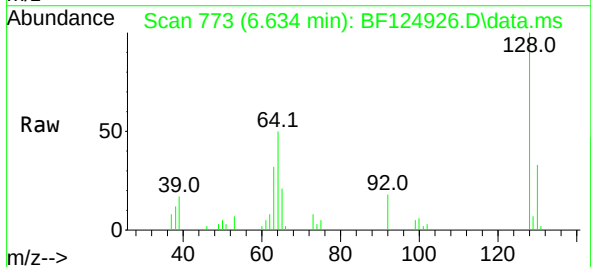
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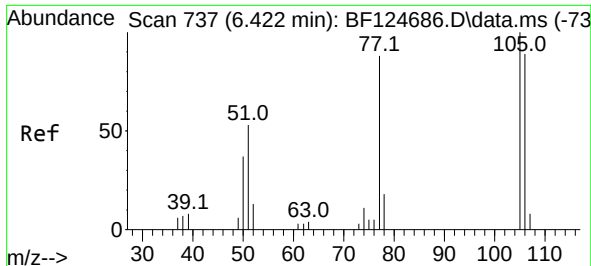
Tgt Ion: 99 Resp: 53557
Ion Ratio Lower Upper
99 100
42 26.1 23.5 35.3
71 34.1 25.6 38.4



#8
2-Chlorophenol
Concen: 47.299 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

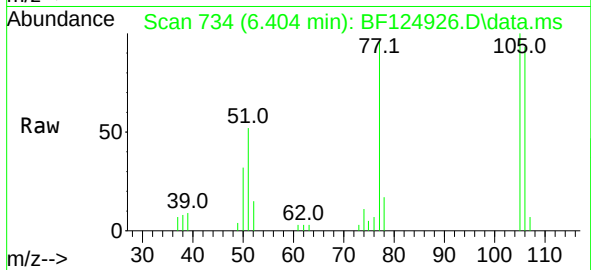
Tgt Ion:128 Resp: 19705
Ion Ratio Lower Upper
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130 32.9 10.5 50.5
64 50.2 20.3 60.3



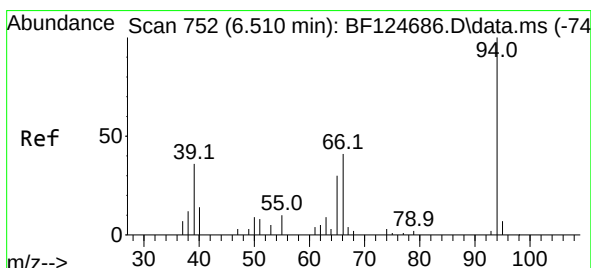
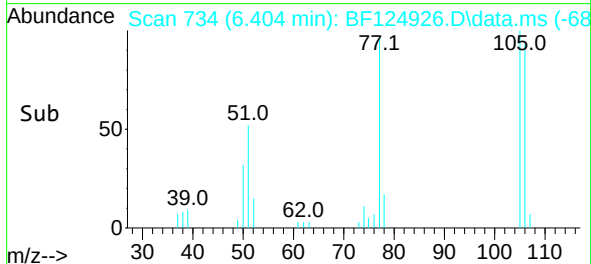
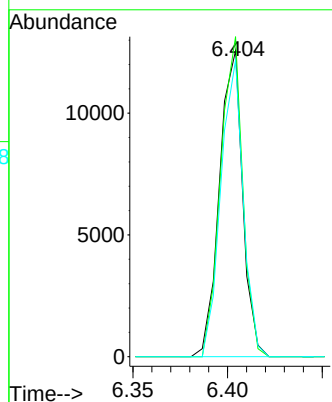


#9
Benzaldehyde
Concen: 42.874 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Instrument :
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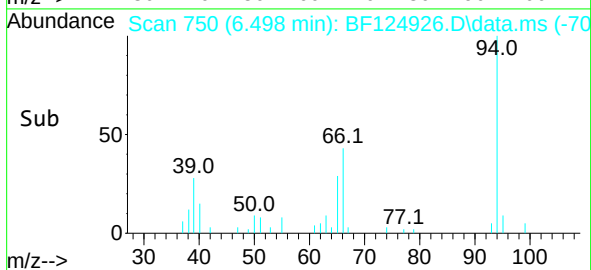
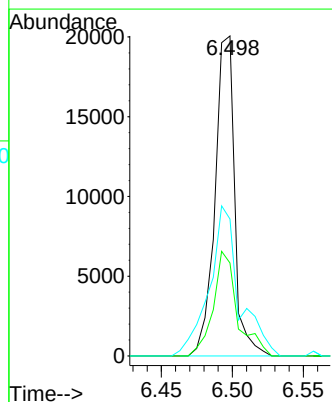
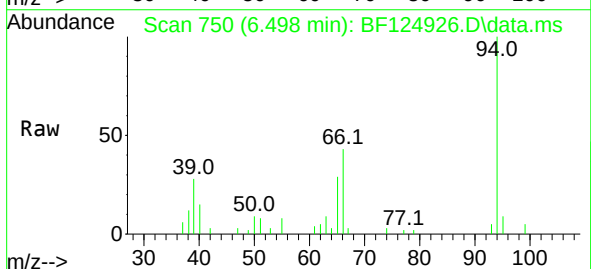


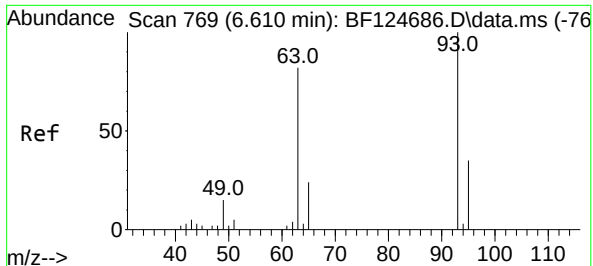
Tgt Ion: 77 Resp: 10689
Ion Ratio Lower Upper
77 100
105 104.5 75.9 115.9
106 96.9 84.0 124.0



#10
Phenol
Concen: 43.618 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124926.D
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Tgt Ion: 94 Resp: 19342
Ion Ratio Lower Upper
94 100
65 29.1 9.3 49.3
66 42.8 20.3 60.3

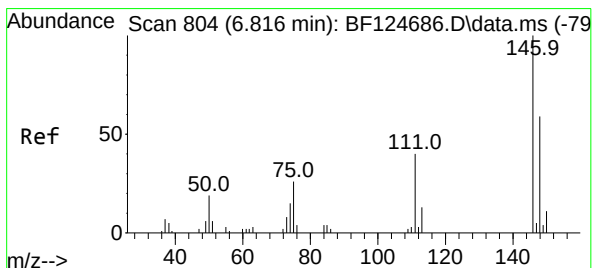
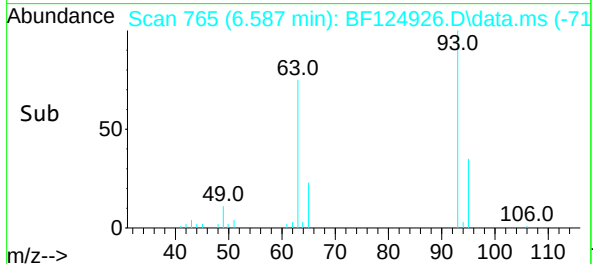
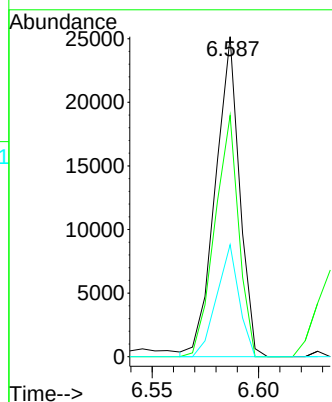
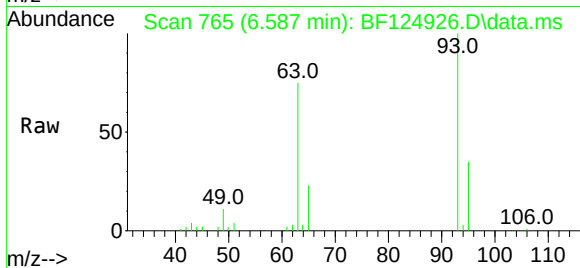




#11
bis(2-Chloroethyl)ether
Concen: 56.616 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

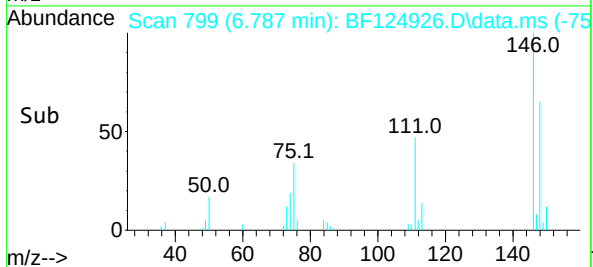
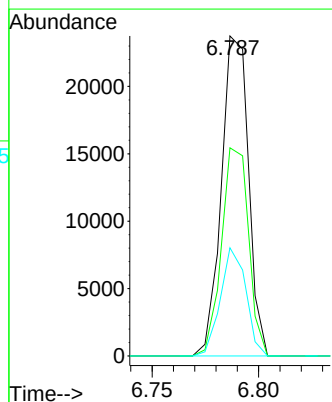
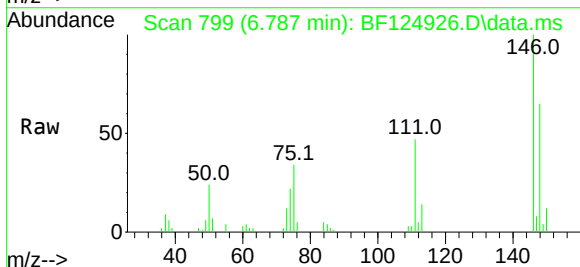
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

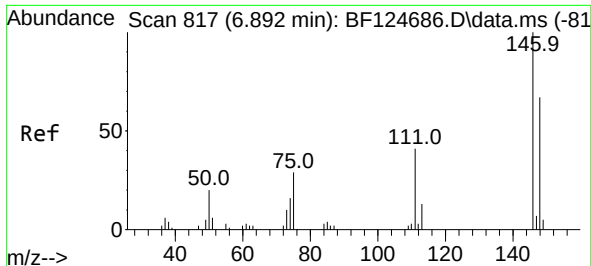
Tgt Ion: 93	Resp:	19906	
Ion	Ratio	Lower	Upper
93	100		
63	75.4	54.4	94.4
95	35.0	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 46.352 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:146	Resp:	20988	
Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.7	74.5
75	33.8	25.2	37.8

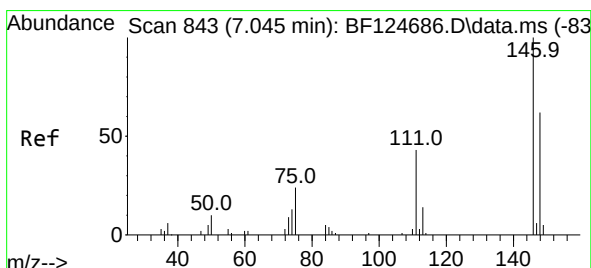
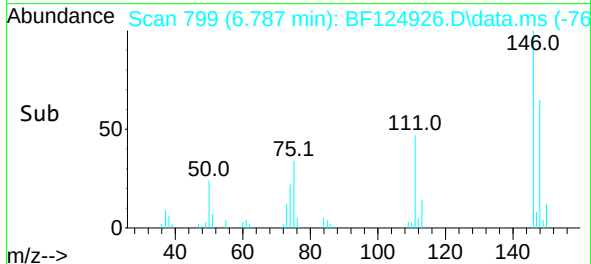
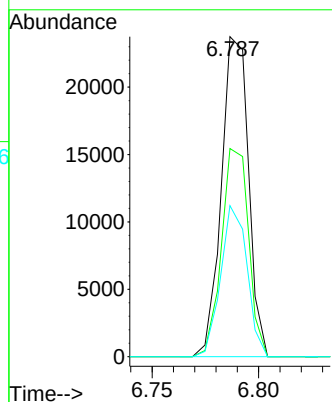
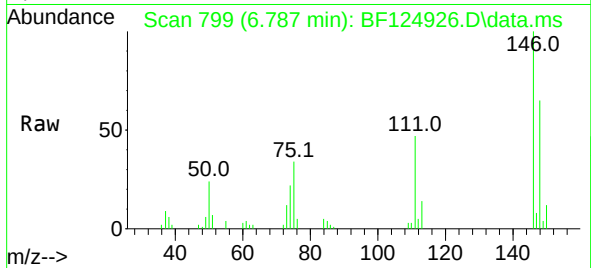




#13
1,4-Dichlorobenzene
Concen: 46.333 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.088 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

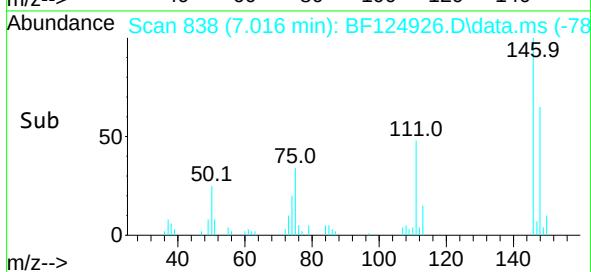
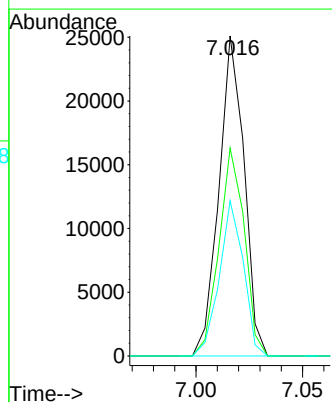
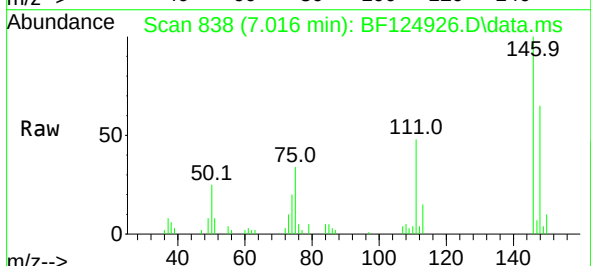
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

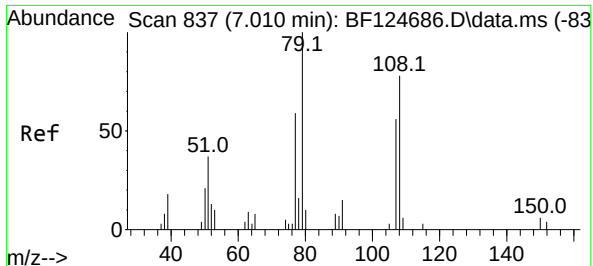
Tgt Ion:146 Resp: 20988
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 47.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.103 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:146 Resp: 20616
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 48.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 52.485 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

Tgt Ion: 79 Resp: 15982

Ion Ratio Lower Upper

79 100

108 71.6 60.4 90.6

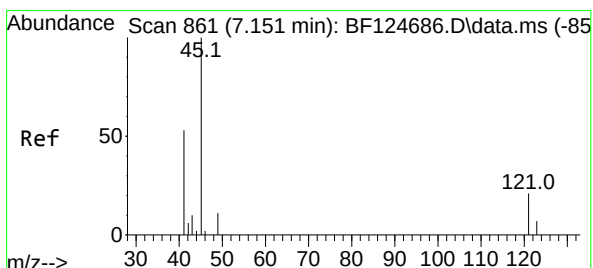
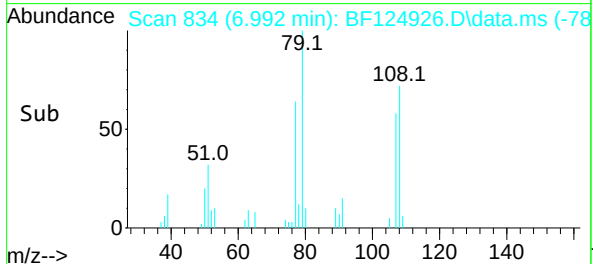
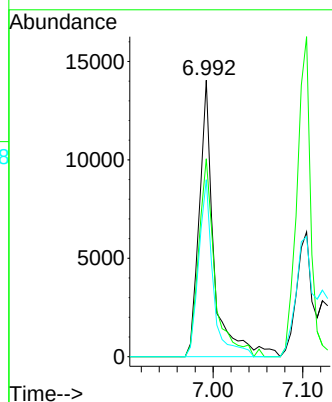
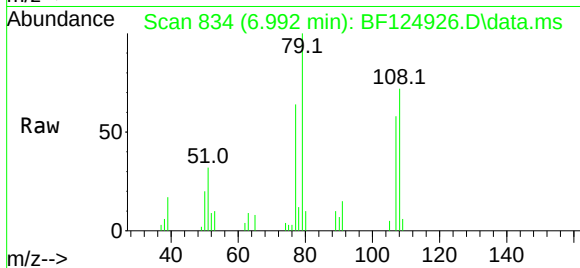
77 64.0 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

FRAC- TANK-COMPMSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.173 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.012 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

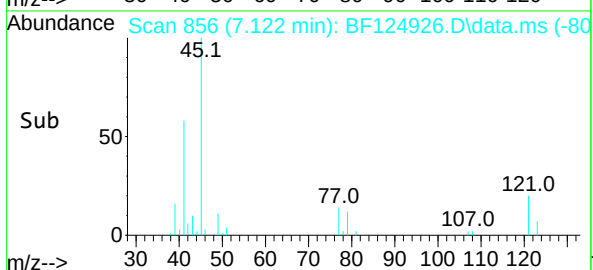
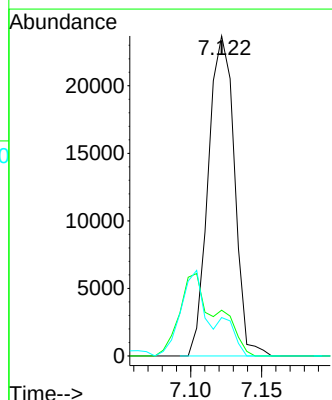
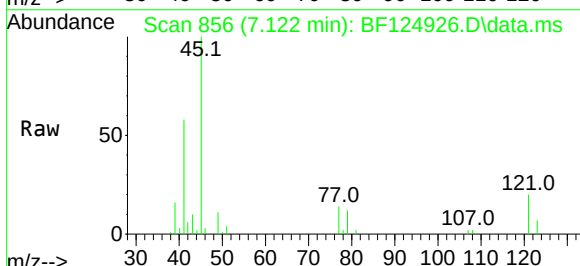
Tgt Ion: 45 Resp: 30283

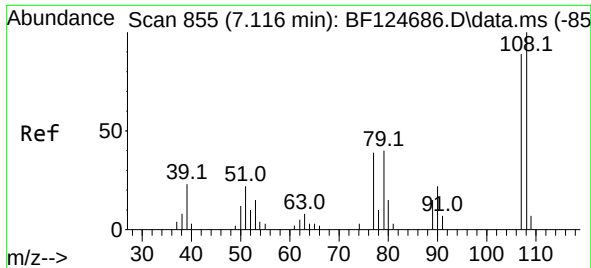
Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.6

79 12.0 0.0 27.5

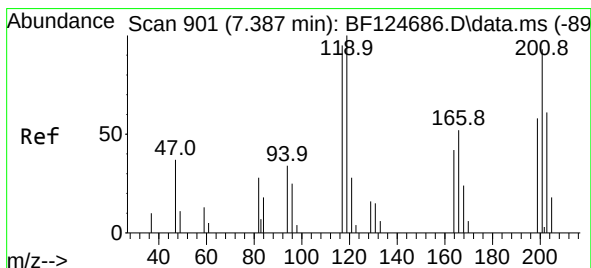
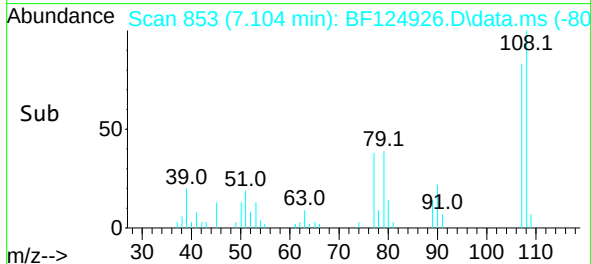
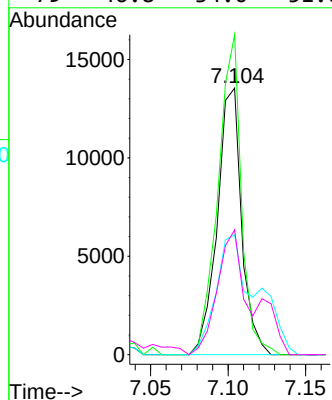
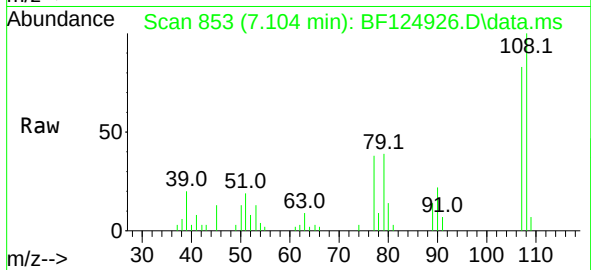




#17
2-Methylphenol
Concen: 48.853 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

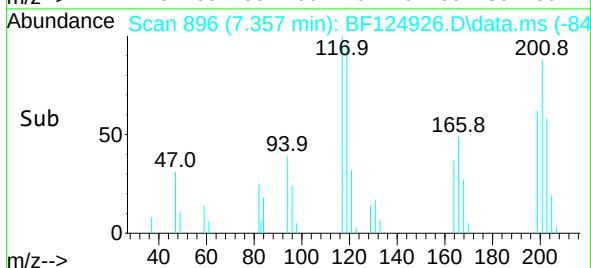
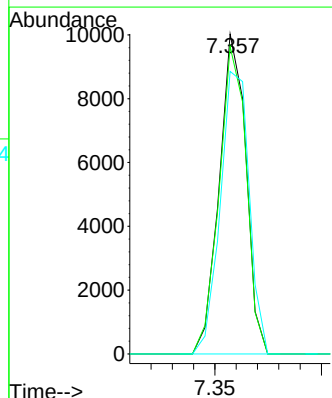
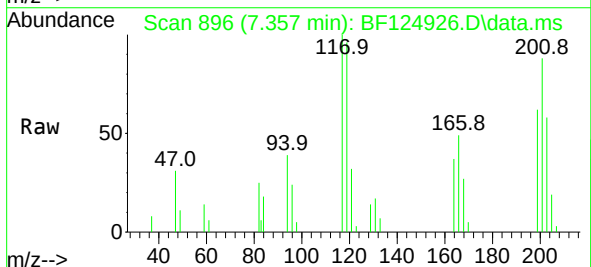
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

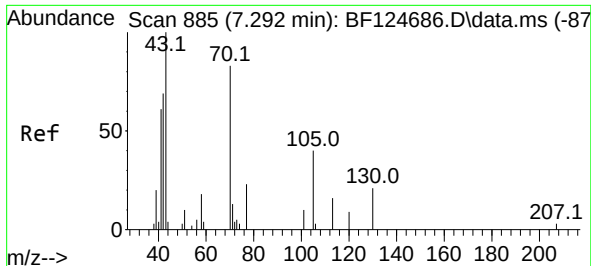
Tgt Ion:	107	Resp:	14827
Ion	Ratio	Lower	Upper
107	100		
108	120.0	90.6	135.8
77	45.0	35.7	53.5
79	46.8	34.0	51.0



#18
Hexachloroethane
Concen: 50.869 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:	117	Resp:	8734
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.4	110.2
201	88.3	64.9	97.3

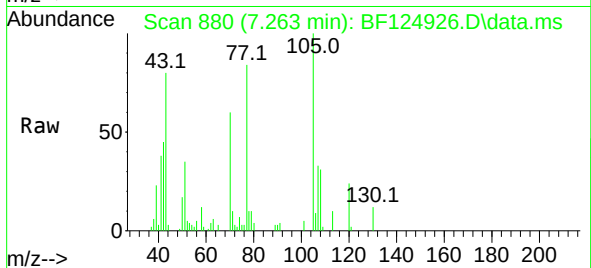




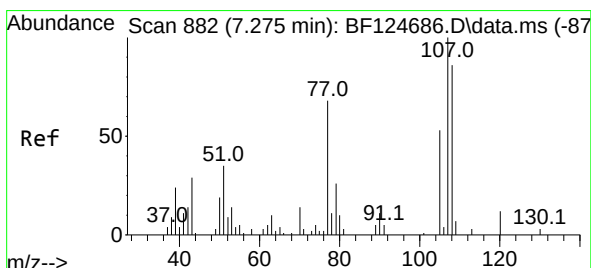
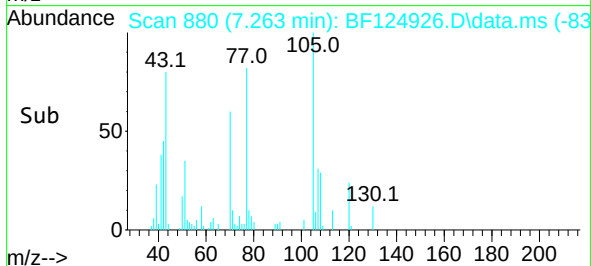
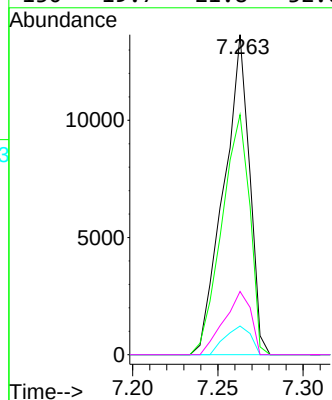
#19

n-Nitroso-di-n-propylamine
Concen: 58.018 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

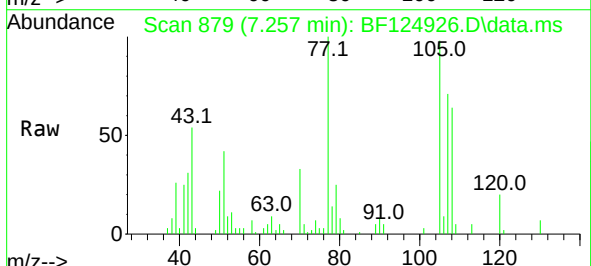


Tgt Ion: 70	Resp: 14346
Ion Ratio	Lower Upper
70 100	
42 75.0	72.2 108.2
101 8.9	7.8 11.8
130 19.7	21.8 32.6#

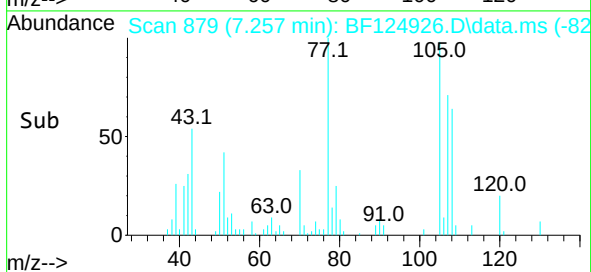
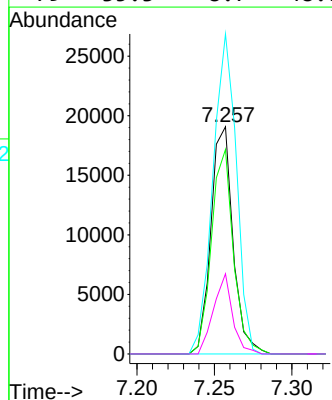


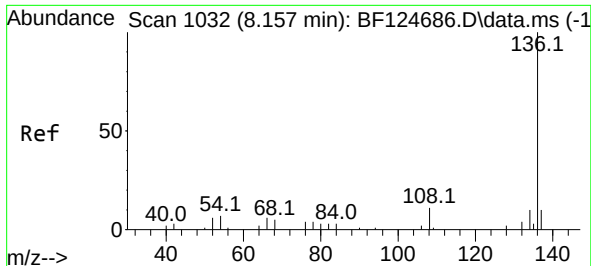
#20

3+4-Methylphenols
Concen: 47.275 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01



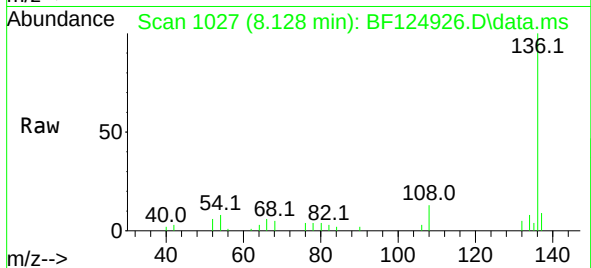
Tgt Ion: 107	Resp: 18957
Ion Ratio	Lower Upper
107 100	
108 90.0	76.6 116.6
77 140.9	53.3 93.3#
79 35.3	8.7 48.7



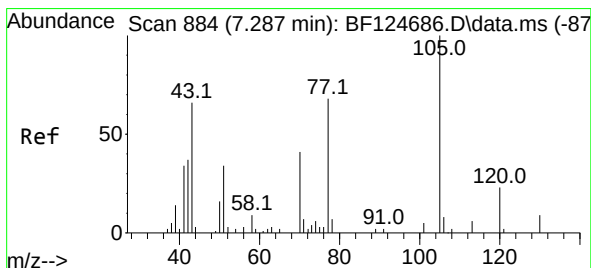
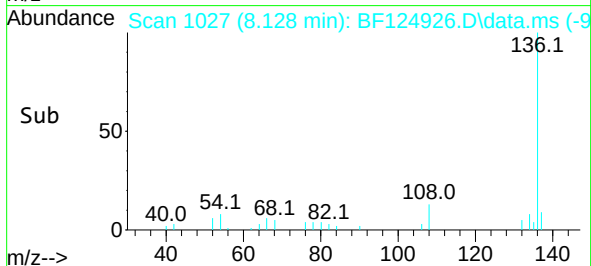
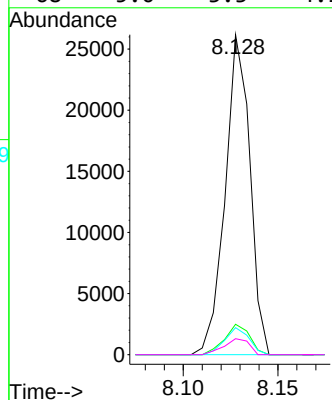


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

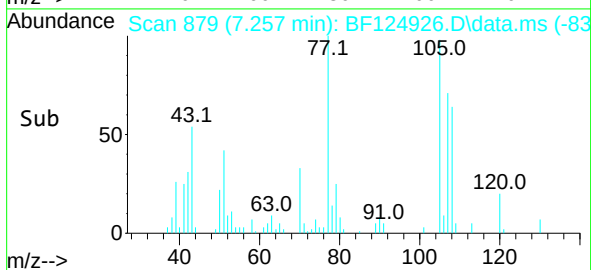
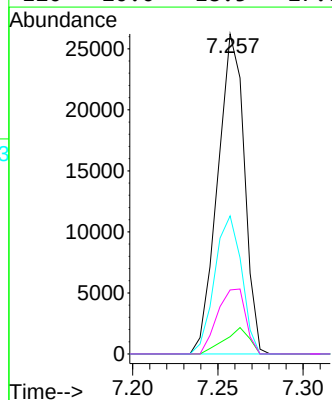
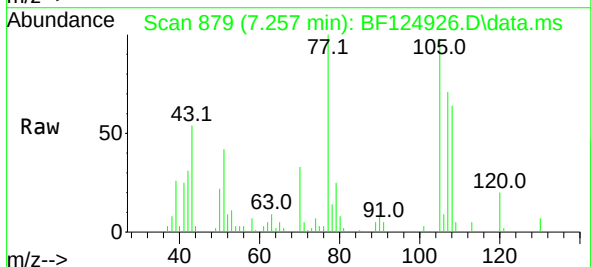


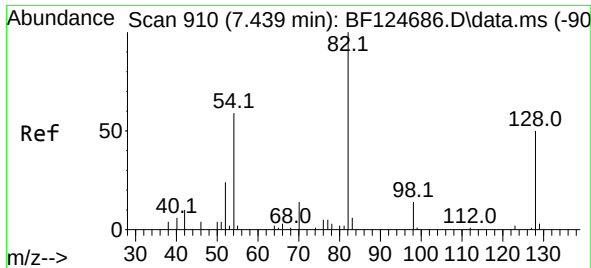
Tgt Ion:136	Resp:	23752
Ion Ratio	Lower	Upper
136	100	
137	9.5	9.8 14.6#
54	8.4	6.4 9.6
68	5.0	3.3 4.9#



#22
Acetophenone
Concen: 51.940 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:105	Resp:	28589
Ion Ratio	Lower	Upper
105	100	
71	5.4	5.5 8.3#
51	43.1	26.0 39.0#
120	20.0	18.5 27.7

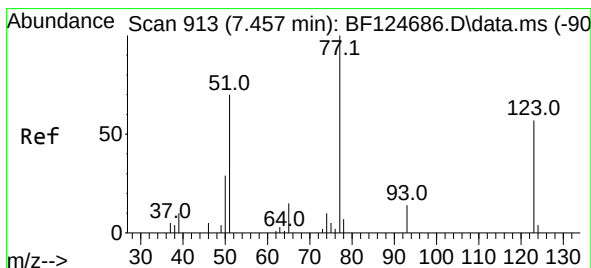
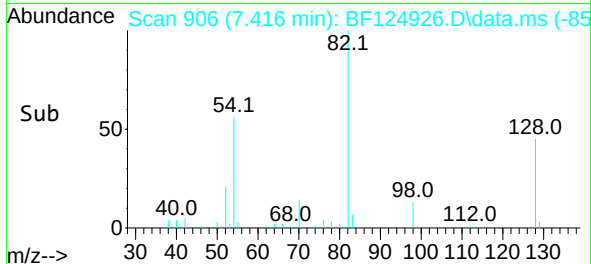
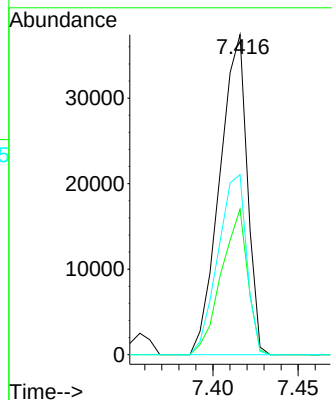
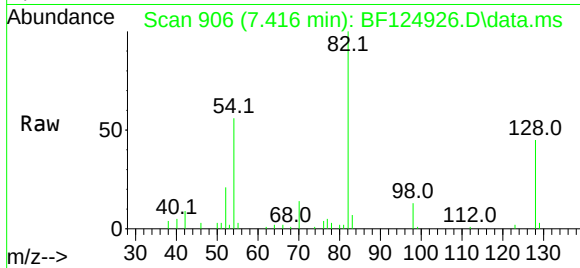




#23
Nitrobenzene-d5
Concen: 105.464 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

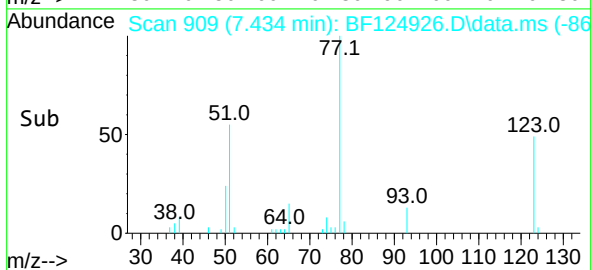
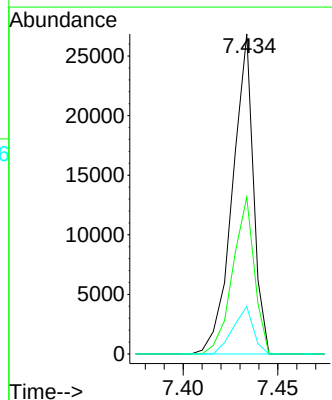
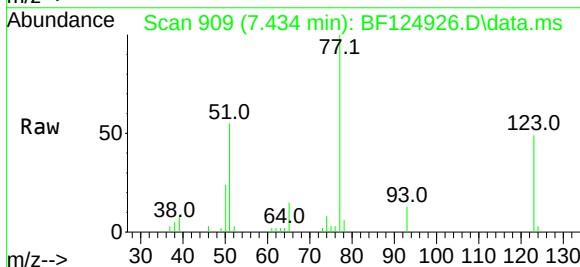
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

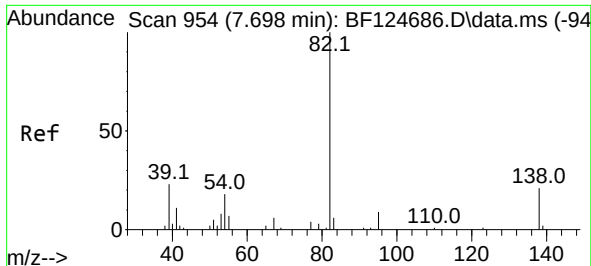
Tgt Ion: 82 Resp: 42088
Ion Ratio Lower Upper
82 100
128 45.4 40.6 60.8
54 56.3 49.6 74.4



#24
Nitrobenzene
Concen: 52.690 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion: 77 Resp: 20615
Ion Ratio Lower Upper
77 100
123 49.0 42.3 63.5
65 14.8 12.4 18.6

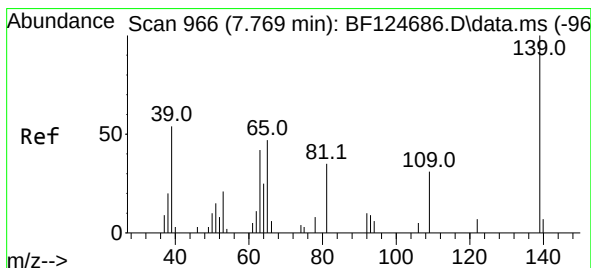
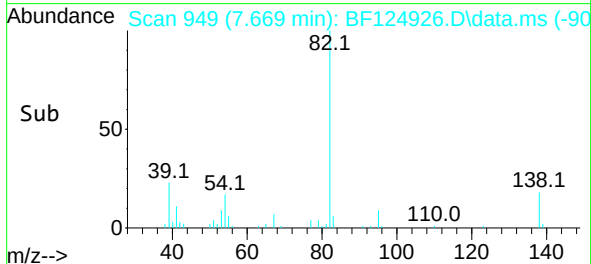
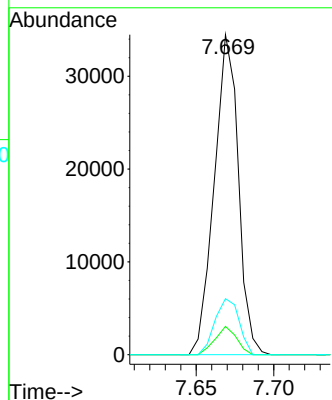
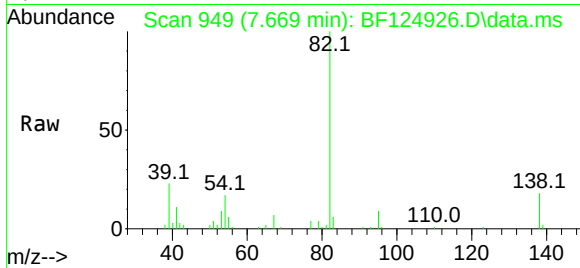




#25
Isophorone
Concen: 52.740 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

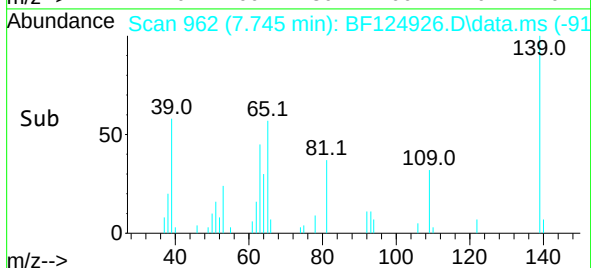
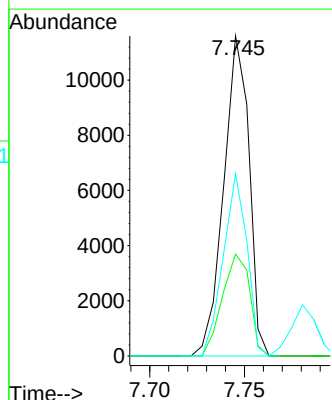
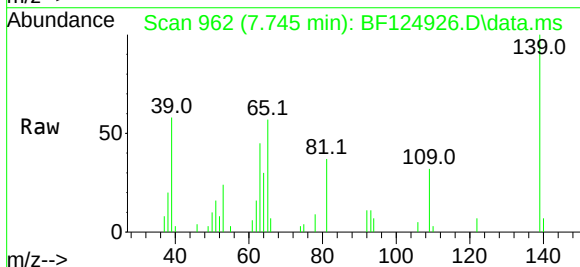
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

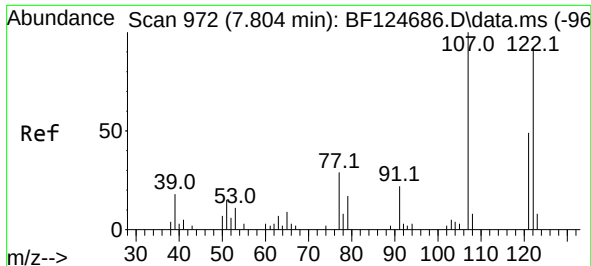
Tgt Ion: 82 Resp: 37216
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 17.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.727 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:139 Resp: 10776
Ion Ratio Lower Upper
139 100
109 31.9 26.0 39.0
65 57.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 50.632 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

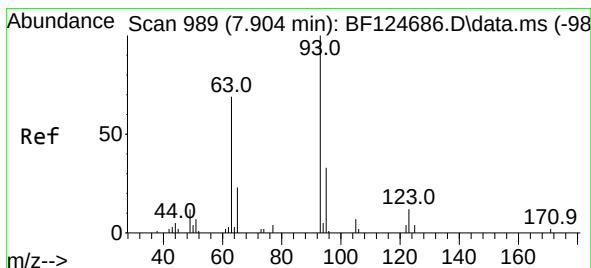
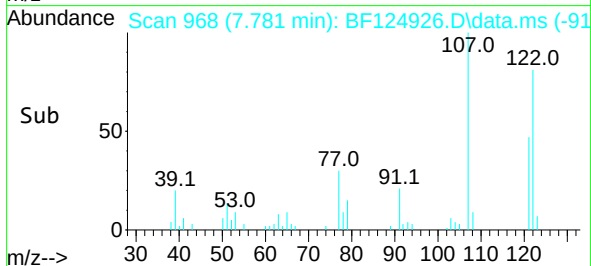
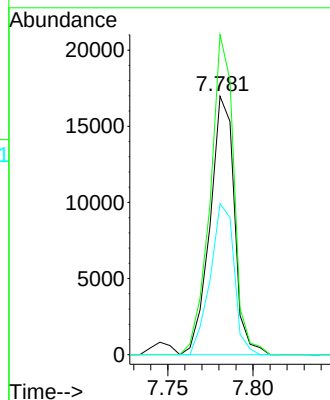
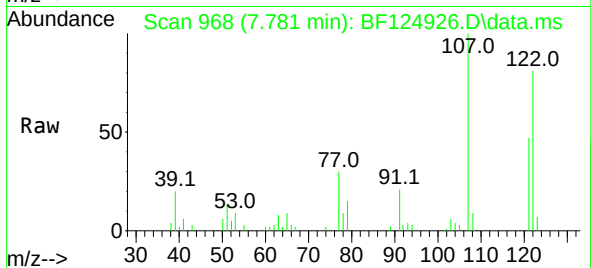
Tgt Ion:122 Resp: 16883

Ion Ratio Lower Upper

122 100

107 123.8 85.0 127.6

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 57.930 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

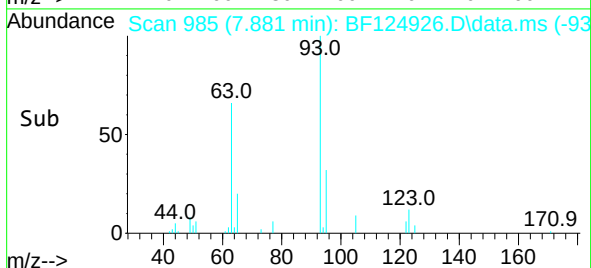
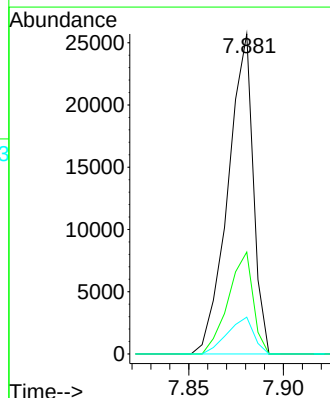
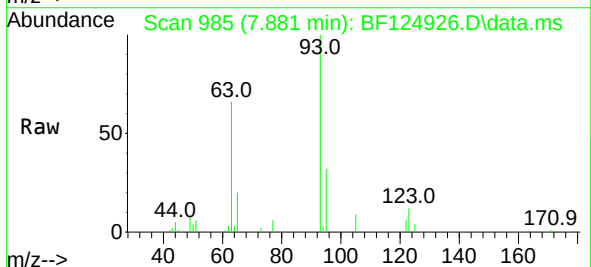
Tgt Ion: 93 Resp: 23755

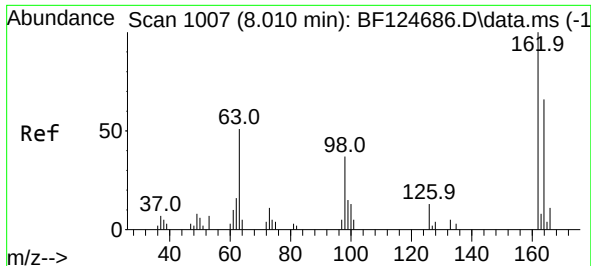
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 11.5 11.7 17.5#

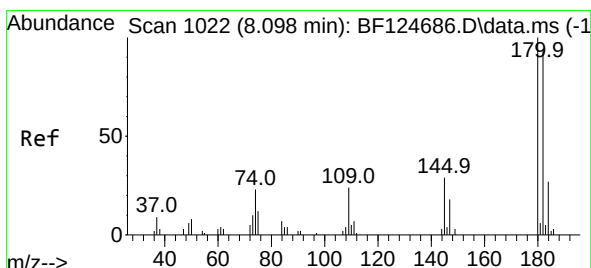
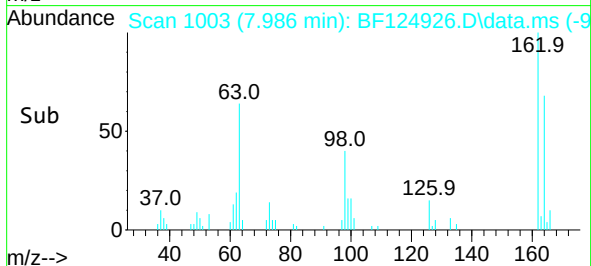
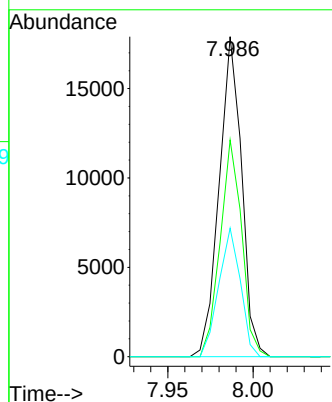
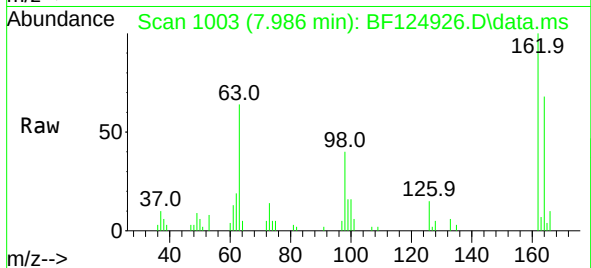




#29
2,4-Dichlorophenol
Concen: 46.485 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

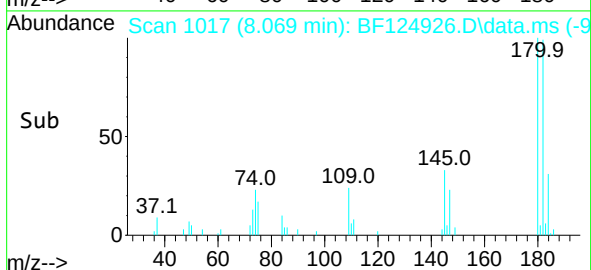
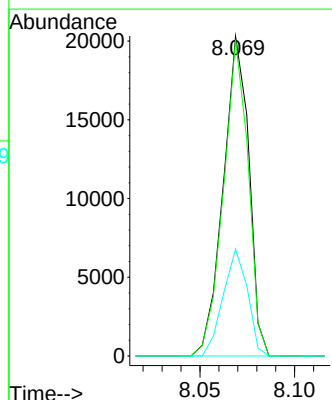
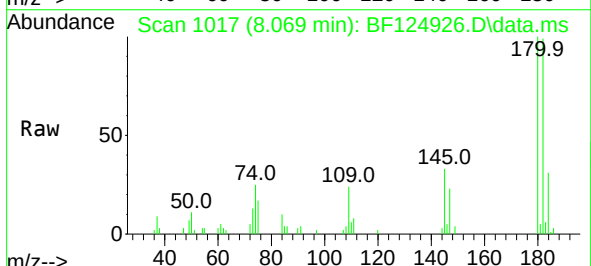
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

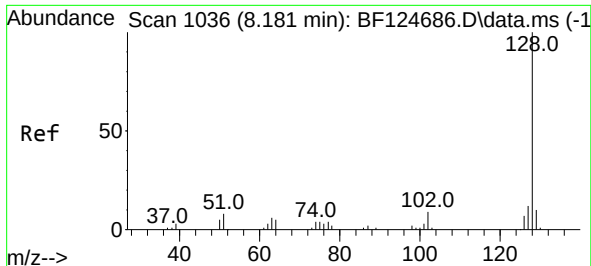
Tgt Ion:162 Resp: 16416
Ion Ratio Lower Upper
162 100
164 67.7 44.5 84.5
98 40.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 49.391 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

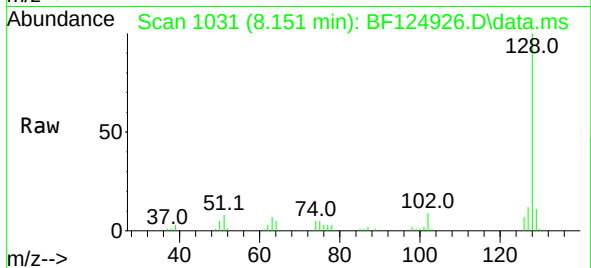
Tgt Ion:180 Resp: 19117
Ion Ratio Lower Upper
180 100
182 98.8 76.8 115.2
145 33.3 26.7 40.1



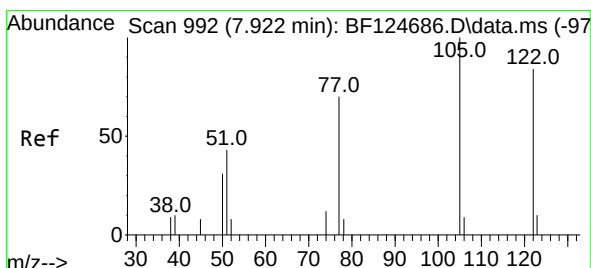
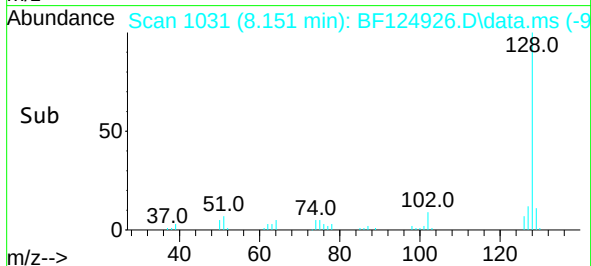
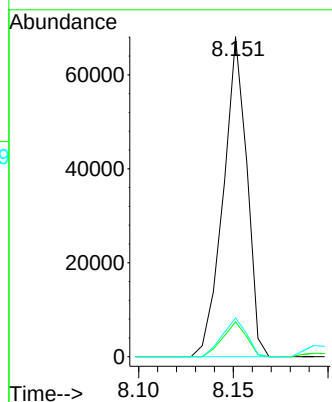


#31
Naphthalene
Concen: 47.516 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

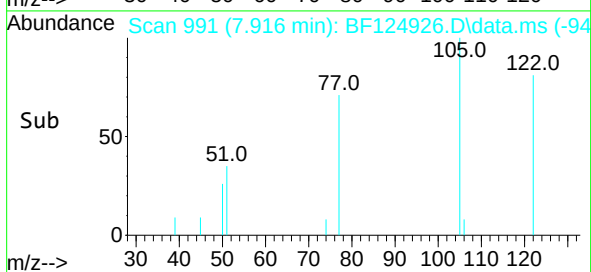
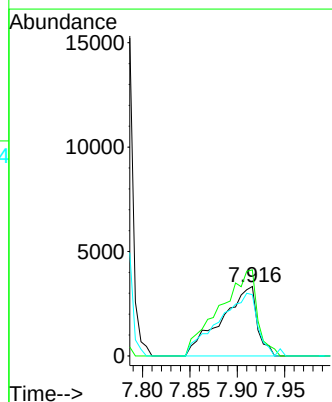
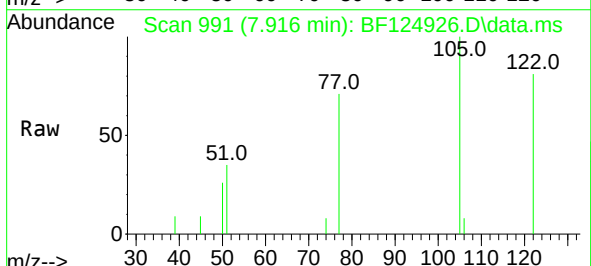


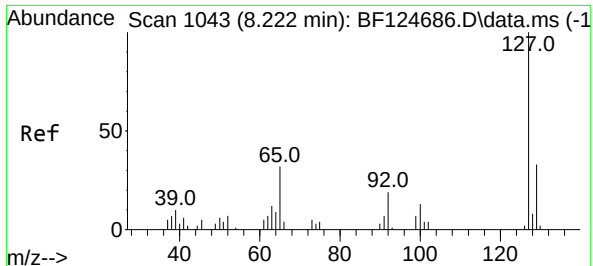
Tgt Ion:128 Resp: 58898
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.1 10.9 16.3



#32
Benzoic acid
Concen: 33.829 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

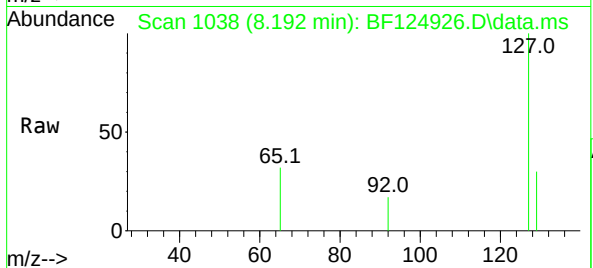
Tgt Ion:122 Resp: 8731
Ion Ratio Lower Upper
122 100
105 124.0 97.6 137.6
77 88.2 59.6 99.6



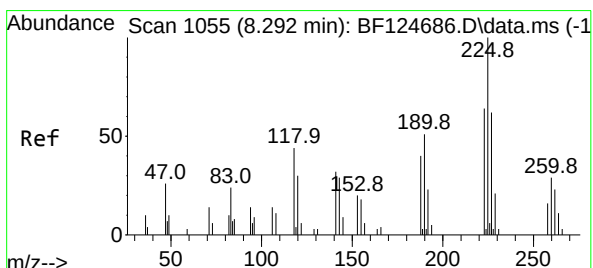
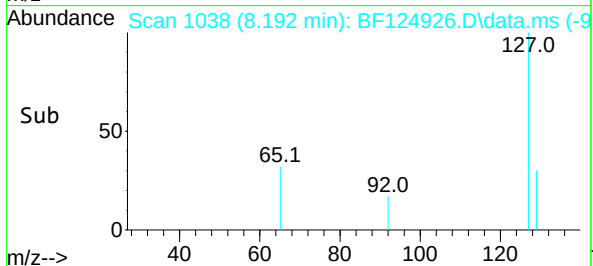
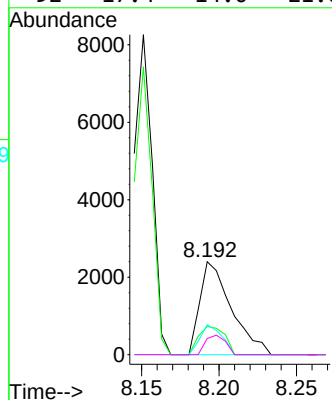


#33
4-Chloroaniline
Concen: 7.277 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.018 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

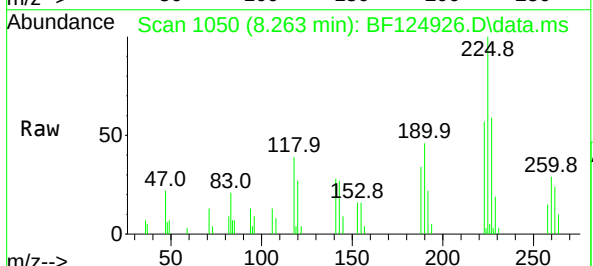
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD



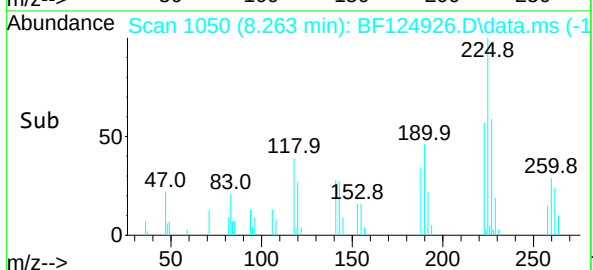
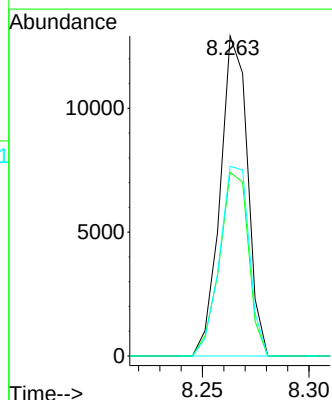
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5
65	32.4	21.2	31.8#
92	17.4	14.0	21.0

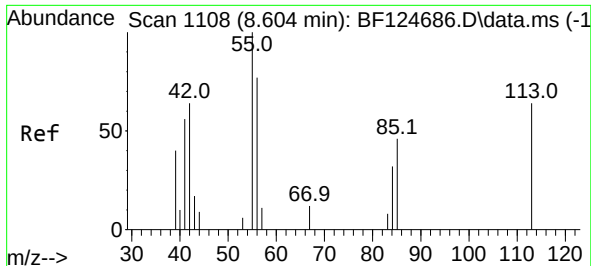


#34
Hexachlorobutadiene
Concen: 49.774 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01



Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.4	50.6	76.0
227	59.3	50.6	75.8

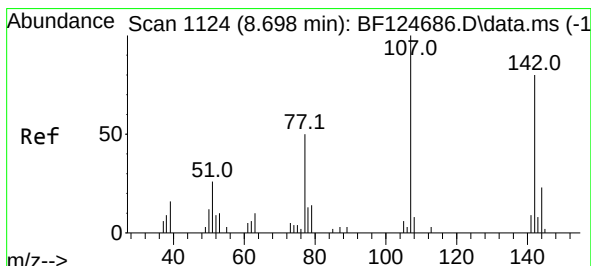
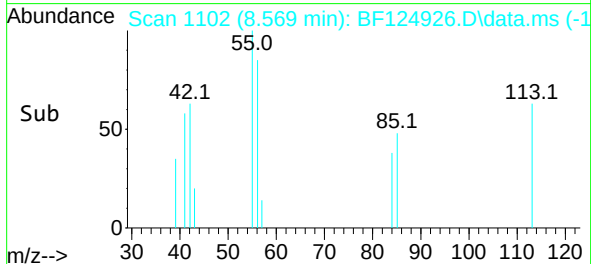
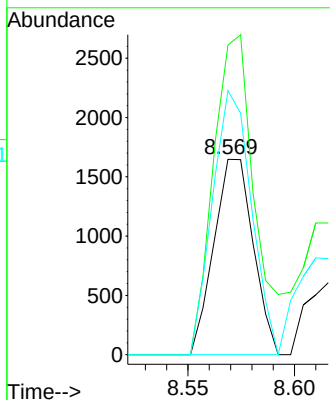
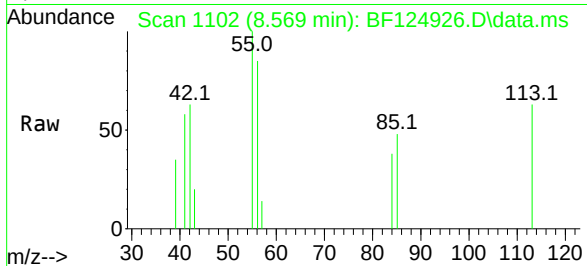




#35
Caprolactam
Concen: 23.021 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.018 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

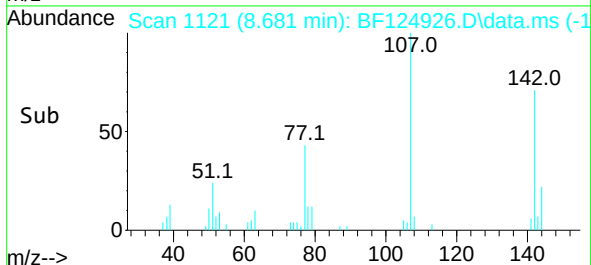
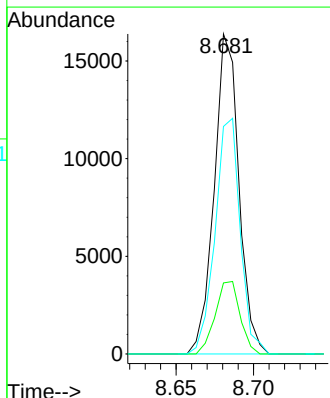
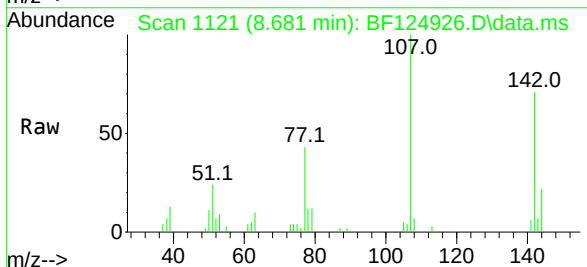
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

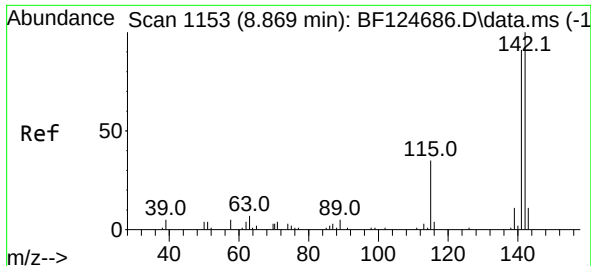
Tgt Ion:113 Resp: 2113
Ion Ratio Lower Upper
113 100
55 158.4 154.1 194.1
56 135.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 53.871 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:107 Resp: 18146
Ion Ratio Lower Upper
107 100
144 22.2 21.9 32.9
142 71.1 67.1 100.7

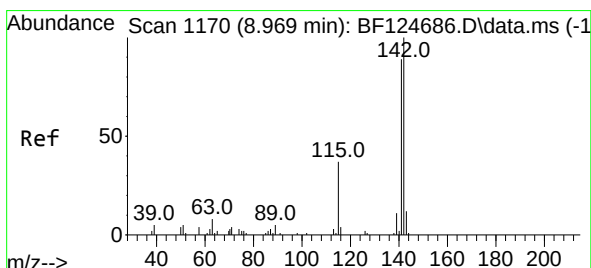
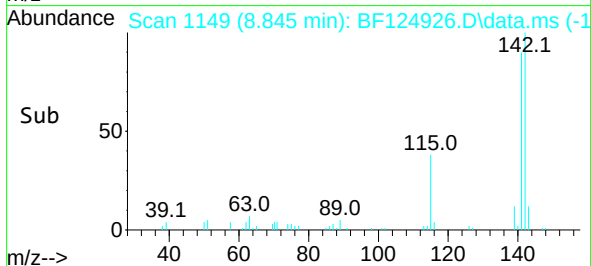
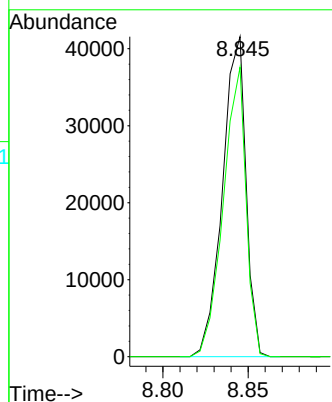
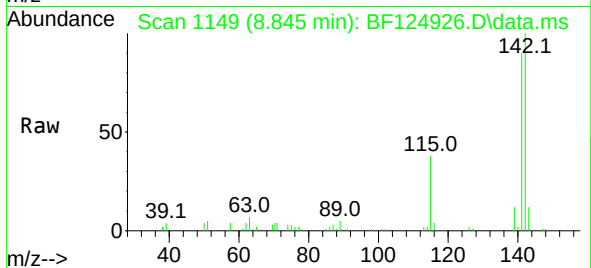




#37
2-Methylnaphthalene
Concen: 48.189 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

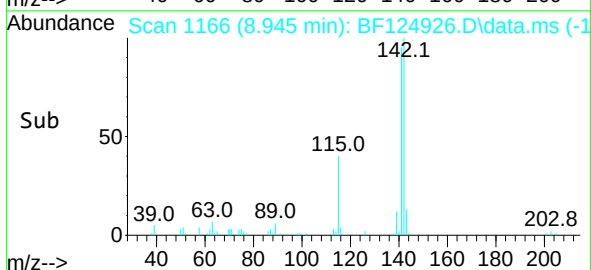
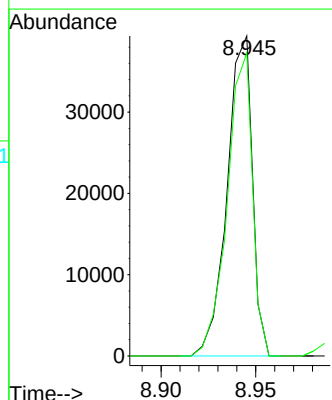
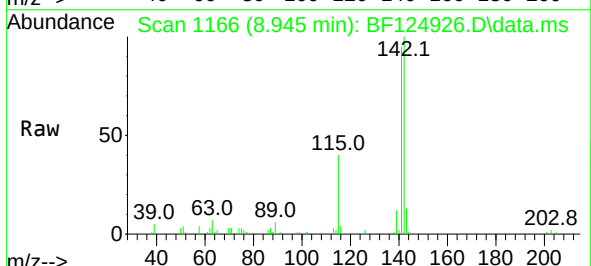
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

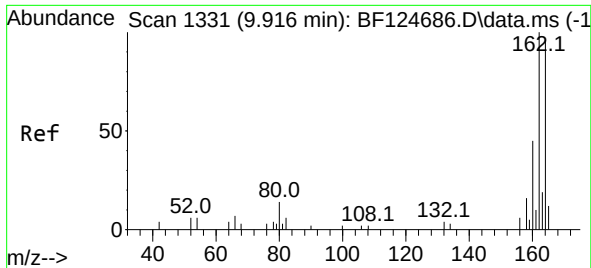
Tgt Ion:142 Resp: 39911
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.399 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:142 Resp: 36405
Ion Ratio Lower Upper
142 100
141 94.6 76.0 114.0

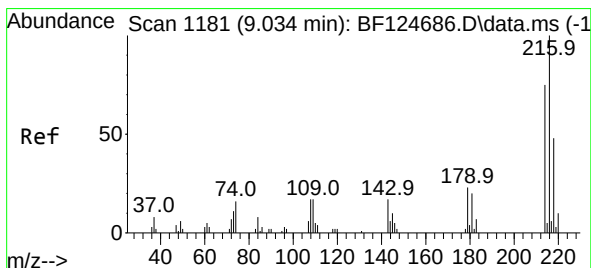
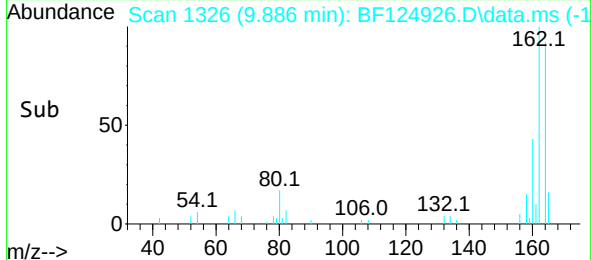
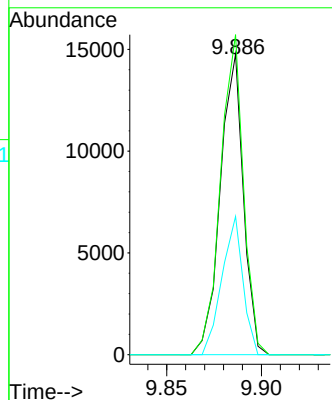
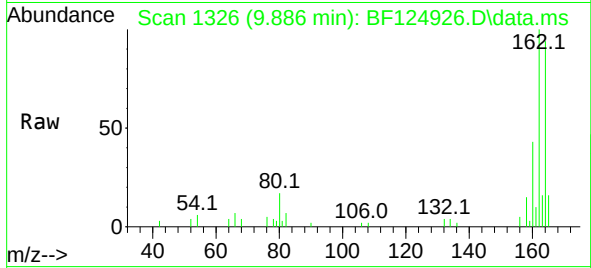




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

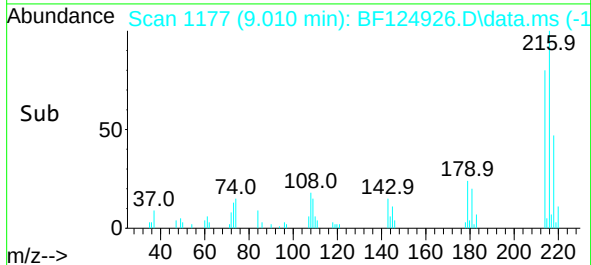
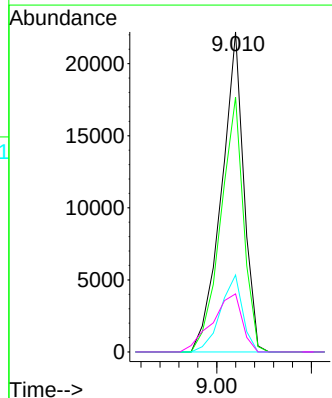
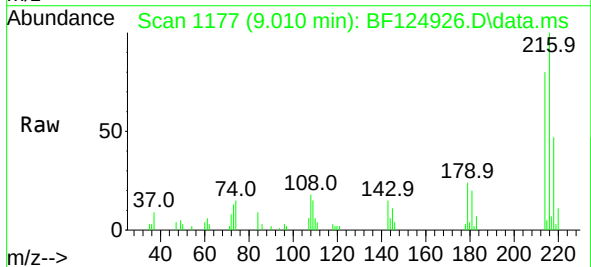
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

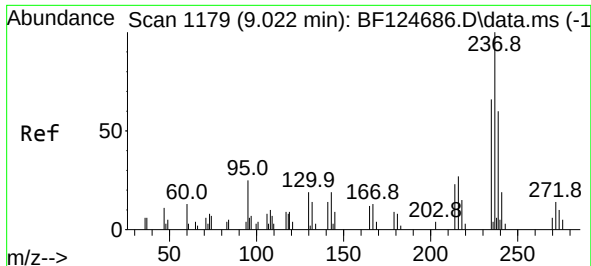
Tgt Ion:164 Resp: 12502
Ion Ratio Lower Upper
164 100
162 106.5 81.3 121.9
160 46.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.158 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:216 Resp: 18194
Ion Ratio Lower Upper
216 100
214 81.2 64.9 97.3
179 23.6 17.4 26.2
108 24.2 16.5 24.7

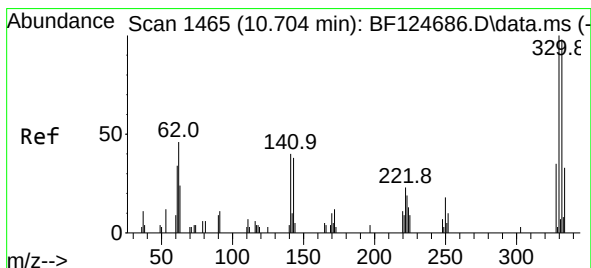
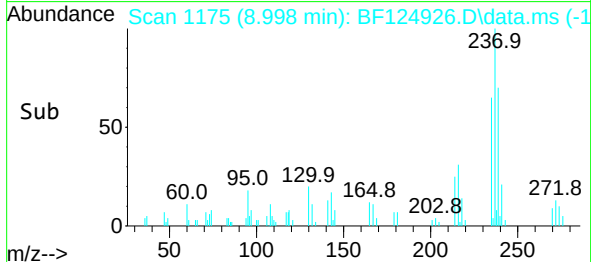
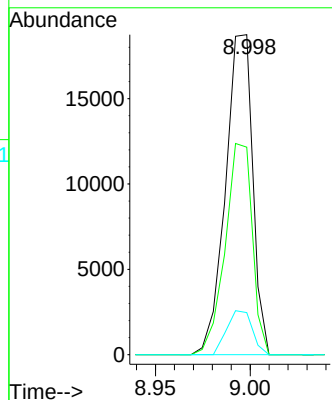
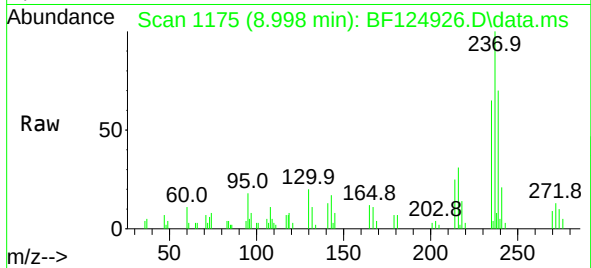




#41
Hexachlorocyclopentadiene
Concen: 90.916 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

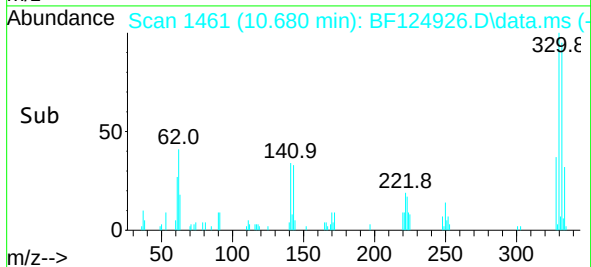
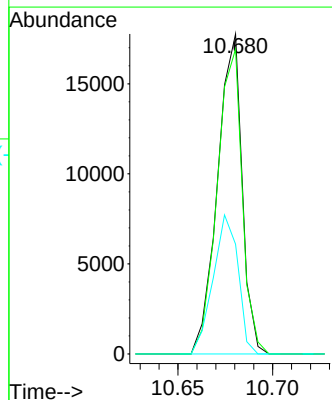
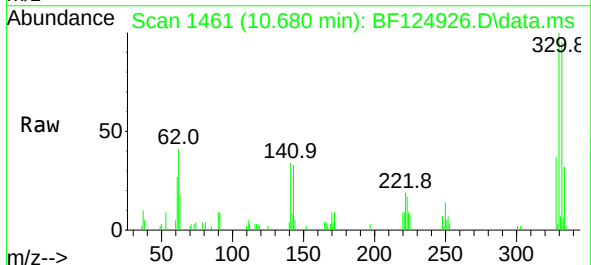
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

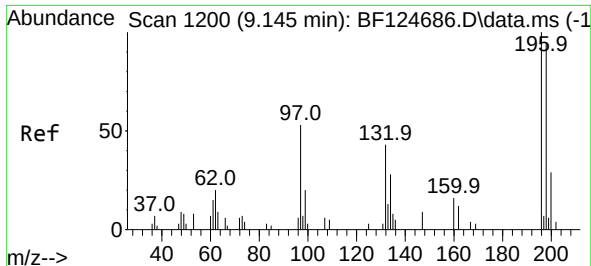
Tgt Ion:237 Resp: 18763
Ion Ratio Lower Upper
237 100
235 64.8 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 148.637 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:330 Resp: 15955
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 44.3 44.6 66.8#

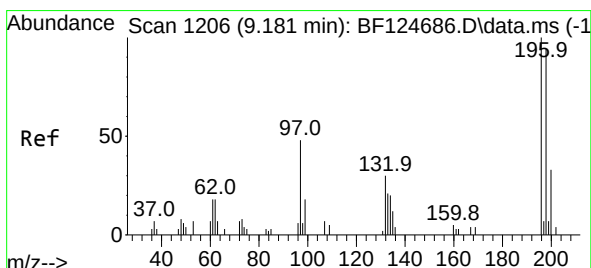
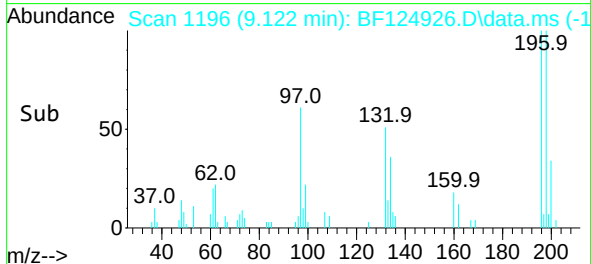
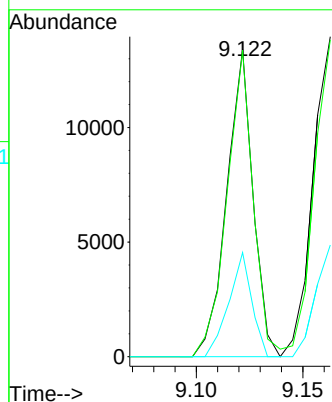
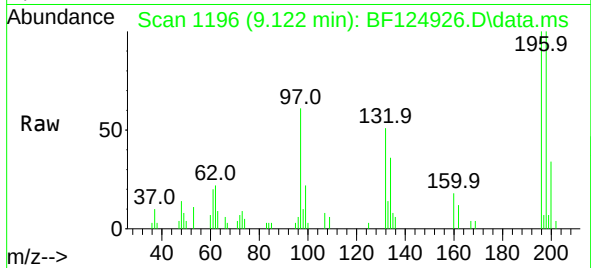




#43
2,4,6-Trichlorophenol
Concen: 46.538 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

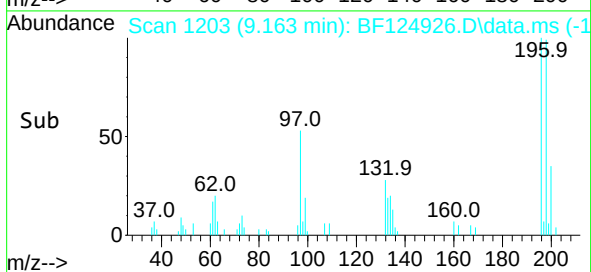
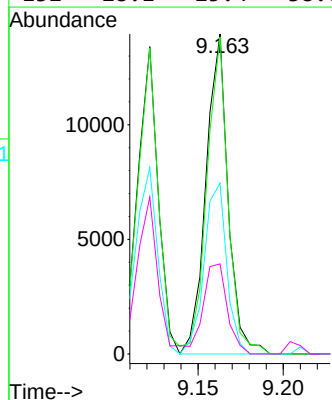
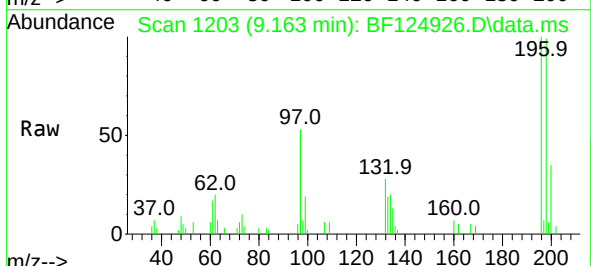
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

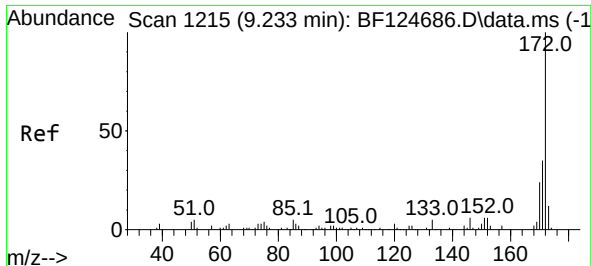
Tgt Ion:196 Resp: 11524
Ion Ratio Lower Upper
196 100
198 99.6 74.9 112.3
200 33.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 49.489 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:196 Resp: 12583
Ion Ratio Lower Upper
196 100
198 99.0 80.2 120.2
97 53.4 44.0 66.0
132 28.1 25.4 38.0

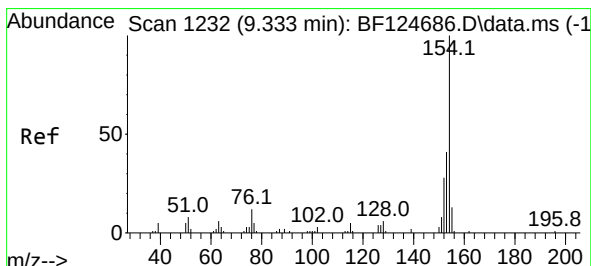
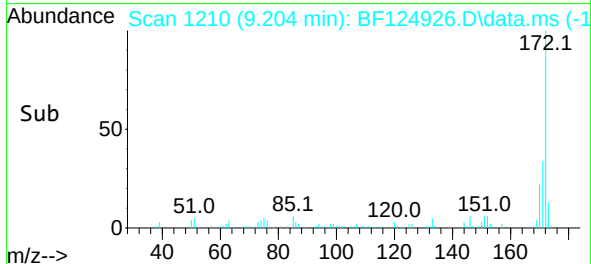
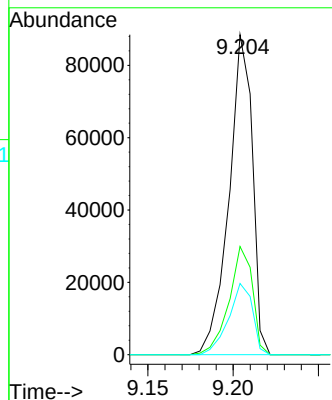
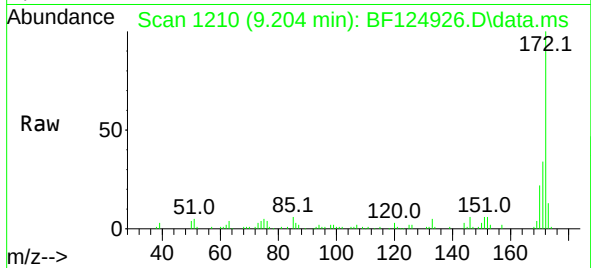




#45
2-Fluorobiphenyl
Concen: 99.465 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

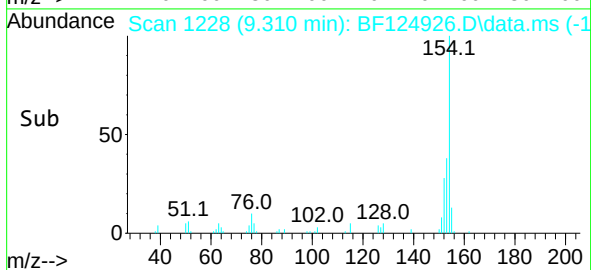
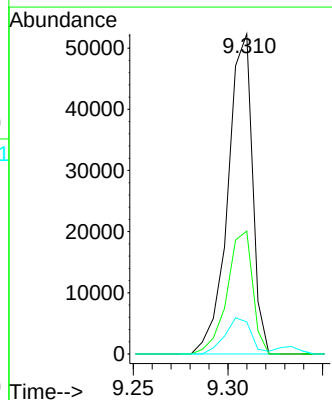
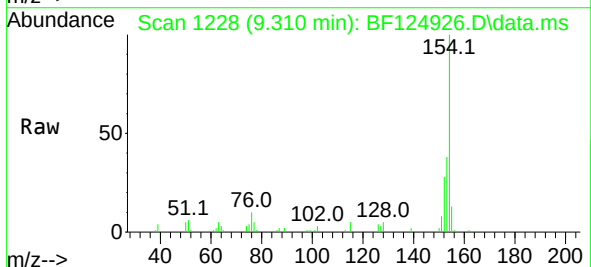
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

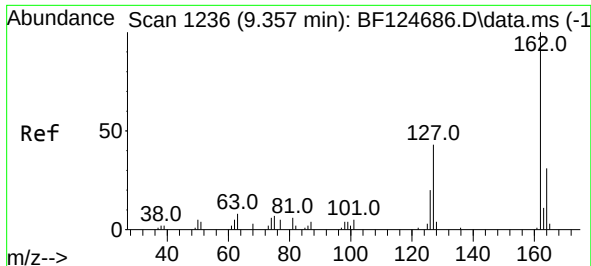
Tgt Ion:172 Resp: 84665
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 22.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 50.381 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:154 Resp: 47016
Ion Ratio Lower Upper
154 100
153 38.4 20.0 60.0
76 10.0 0.0 30.3

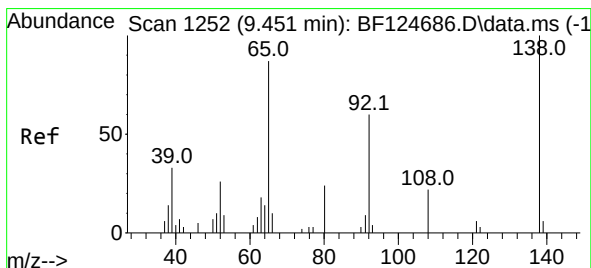
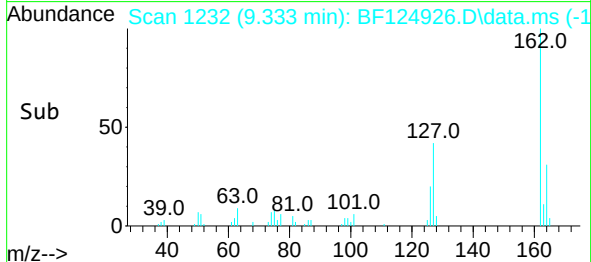
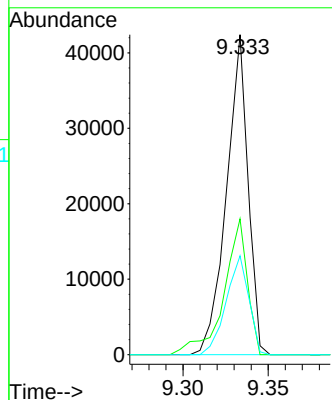
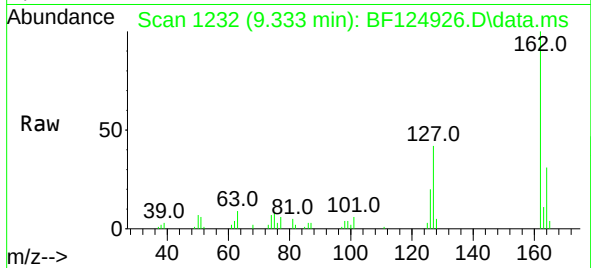




#47
2-Chloronaphthalene
Concen: 50.516 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

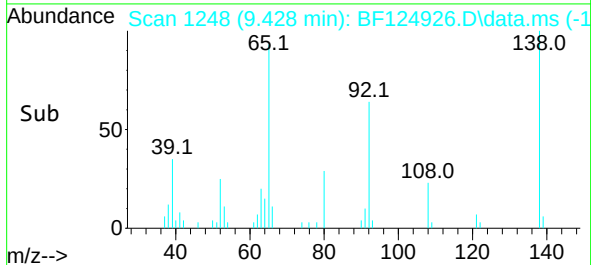
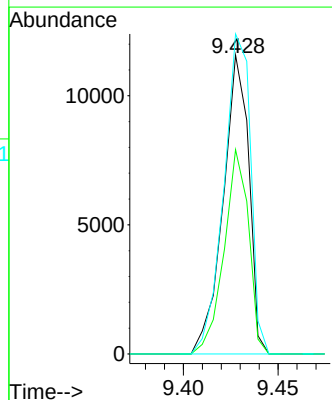
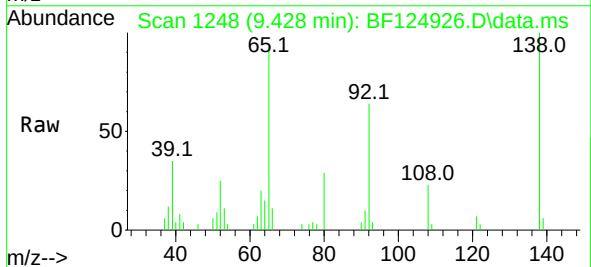
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

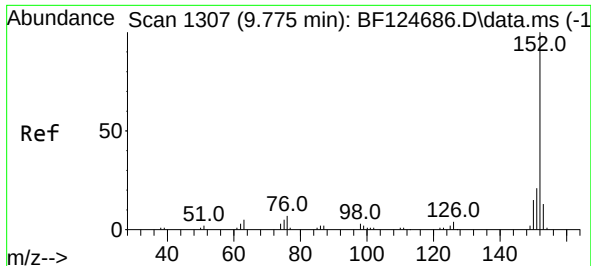
Tgt Ion:162 Resp: 37319
Ion Ratio Lower Upper
162 100
127 42.4 33.0 49.4
164 30.9 25.8 38.8



#48
2-Nitroaniline
Concen: 56.400 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion: 65 Resp: 10910
Ion Ratio Lower Upper
65 100
92 68.4 55.5 83.3
138 107.1 93.5 140.3

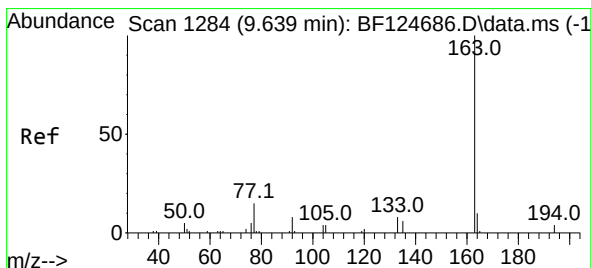
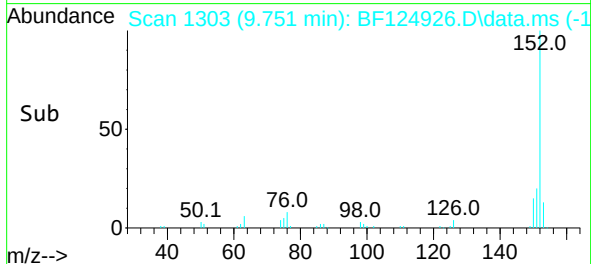
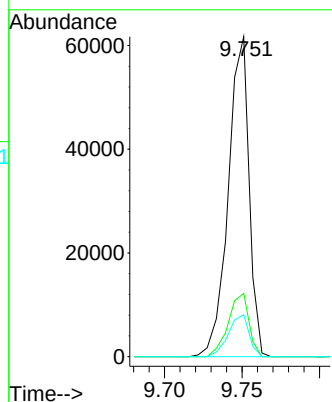
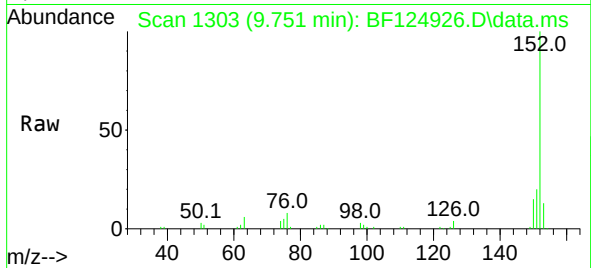




#49
Acenaphthylene
Concen: 50.543 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

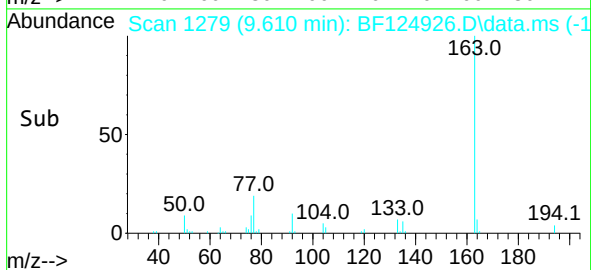
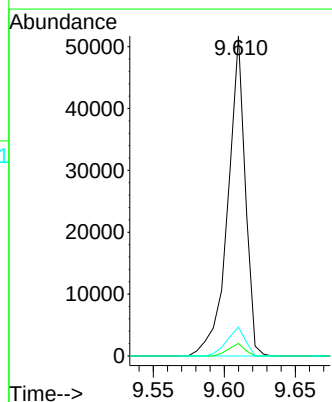
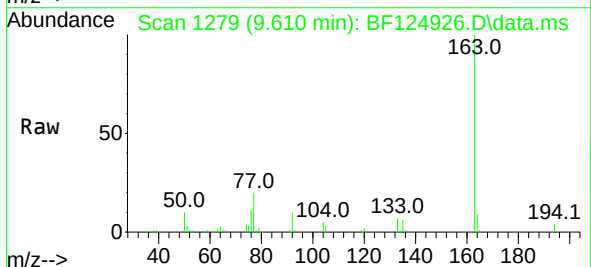
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

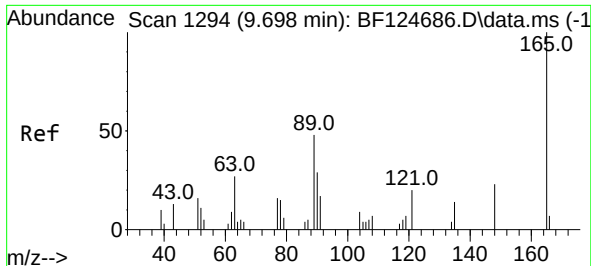
Tgt Ion:152 Resp: 57582
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 9.8 14.8



#50
Dimethylphthalate
Concen: 50.993 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:163 Resp: 43897
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.0 7.4 11.0

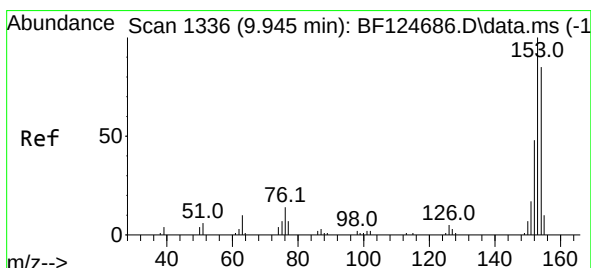
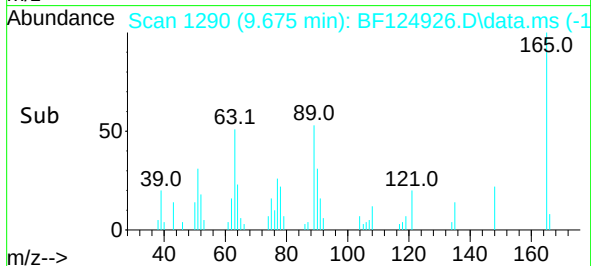
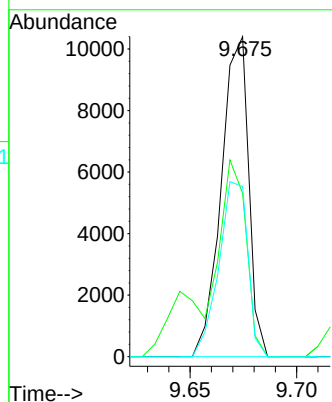
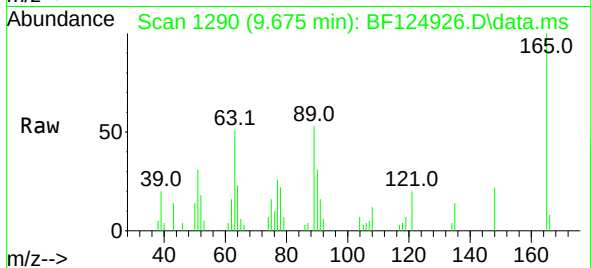




#51
2,6-Dinitrotoluene
Concen: 48.801 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

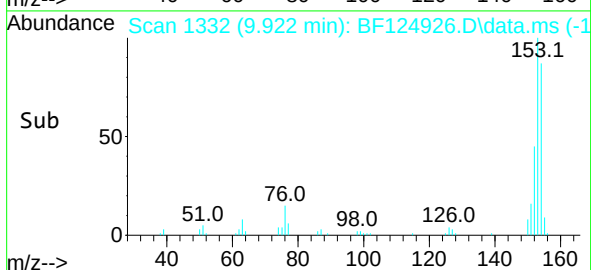
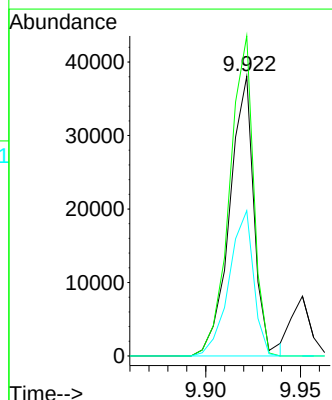
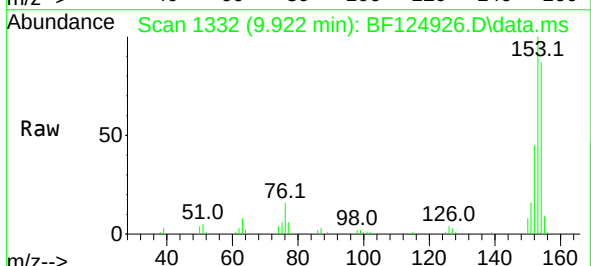
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

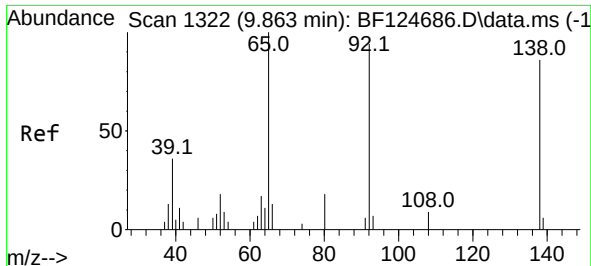
Tgt Ion:165 Resp: 9281
Ion Ratio Lower Upper
165 100
63 51.0 42.6 63.8
89 53.2 40.6 60.8



#52
Acenaphthene
Concen: 45.292 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:154 Resp: 34206
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 52.0 40.5 60.7

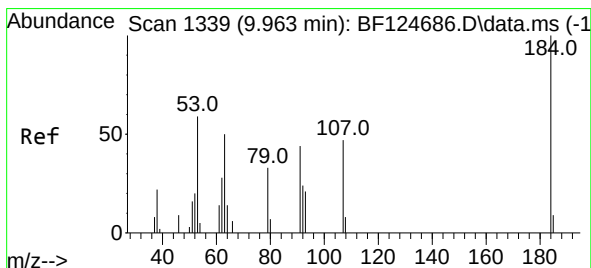
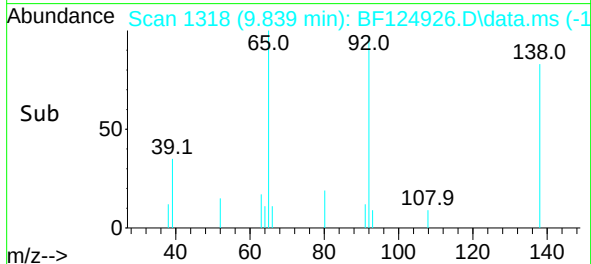
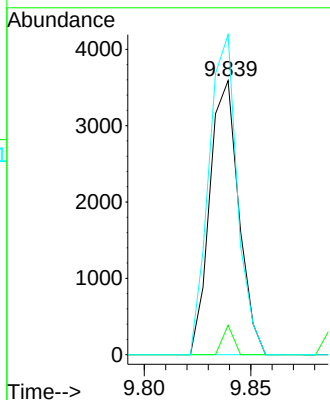
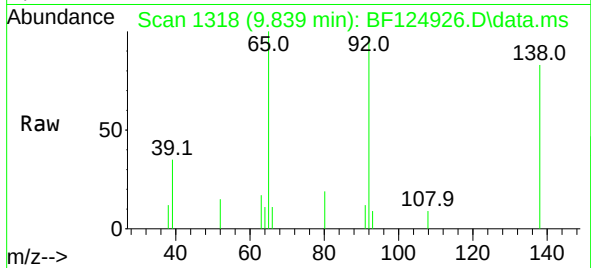




#53
3-Nitroaniline
Concen: 17.023 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

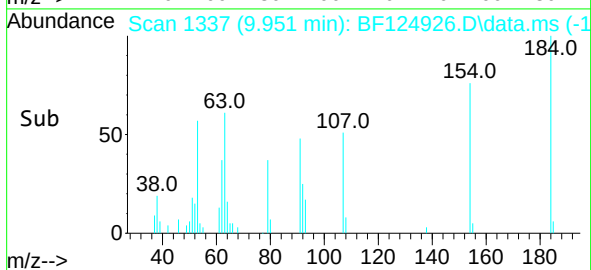
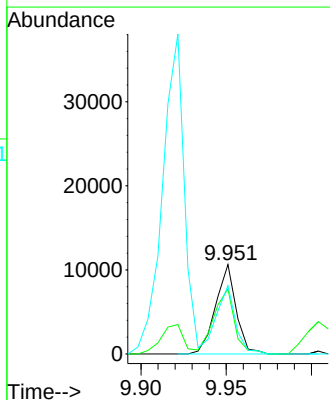
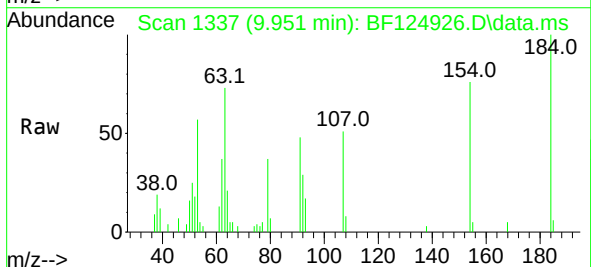
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

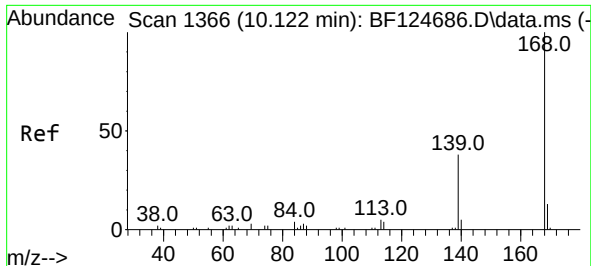
Tgt Ion:138 Resp: 3406
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 116.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 81.139 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:184 Resp: 8923
Ion Ratio Lower Upper
184 100
63 72.7 59.3 88.9
154 76.4 68.6 102.8

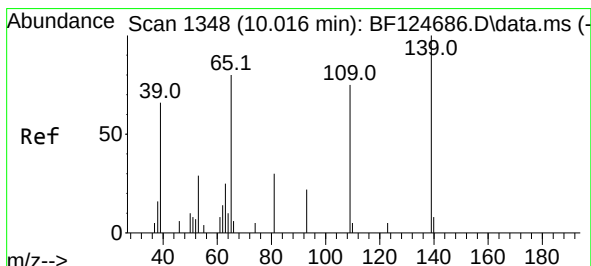
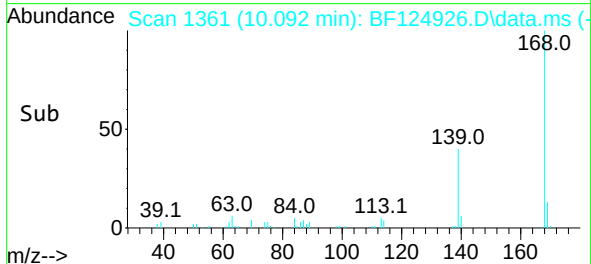
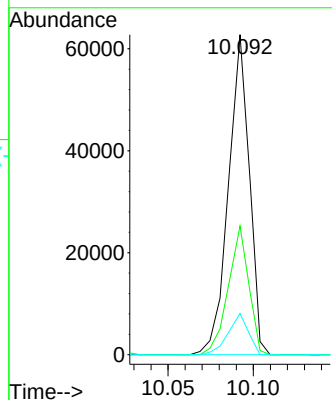
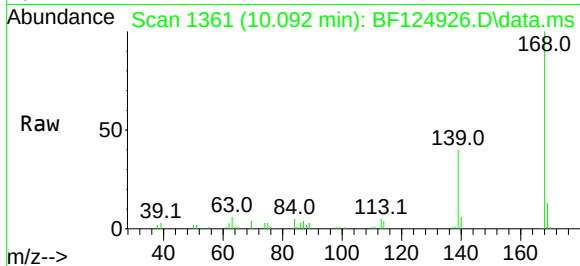




#55
Dibenzofuran
Concen: 49.514 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

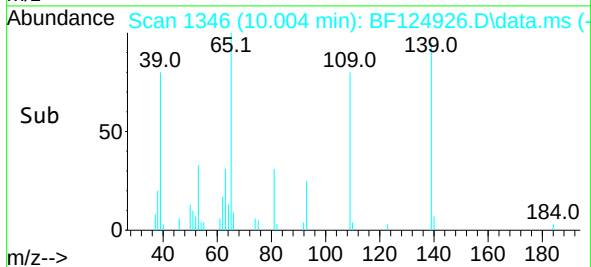
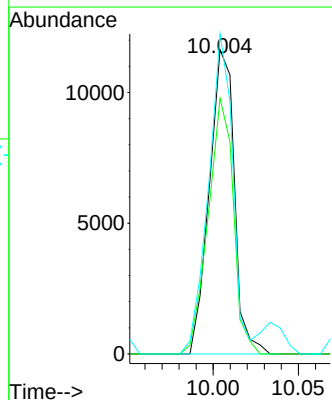
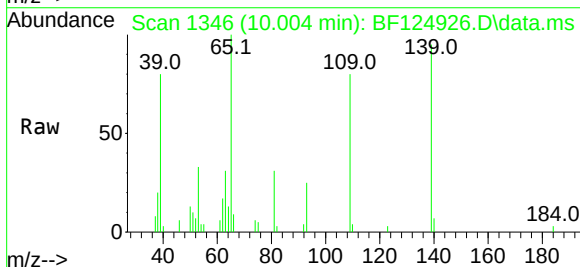
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

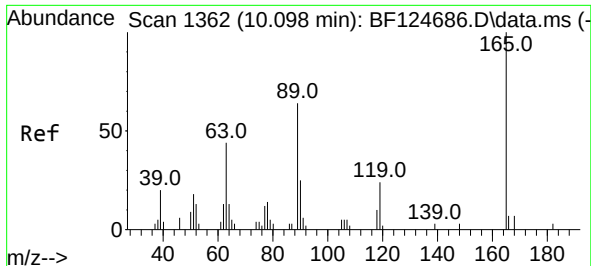
Tgt Ion:168 Resp: 53435
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 75.259 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:139 Resp: 11891
Ion Ratio Lower Upper
139 100
109 84.0 60.4 100.4
65 105.2 58.4 98.4#

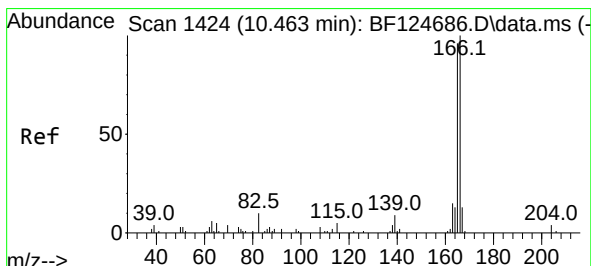
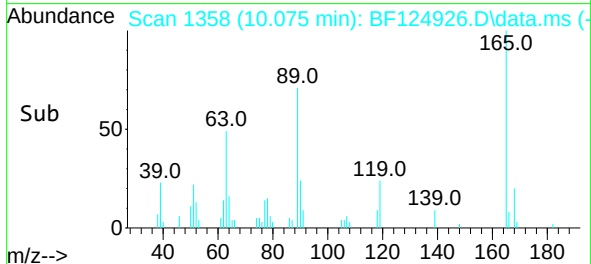
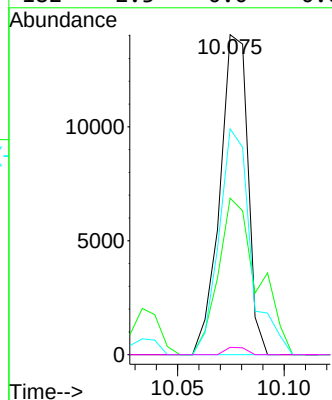
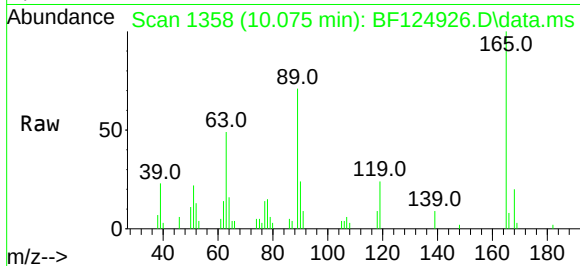




#57
2,4-Dinitrotoluene
Concen: 49.682 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

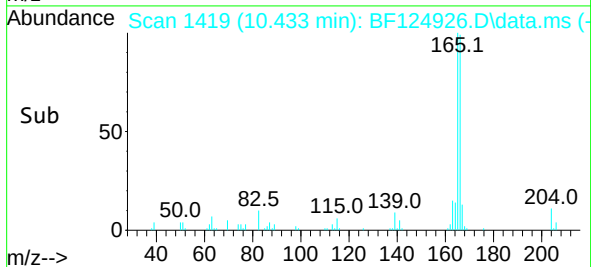
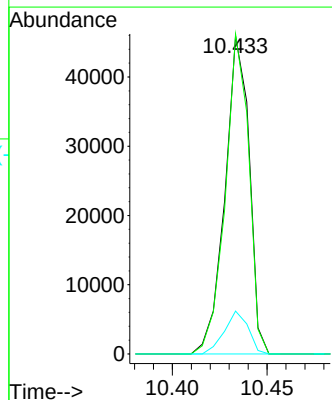
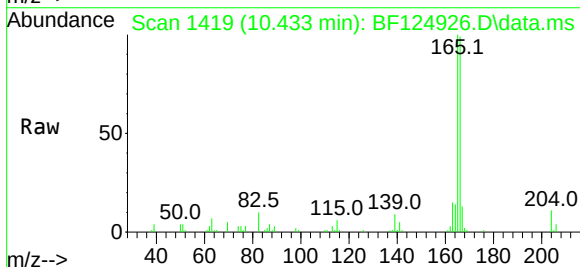
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

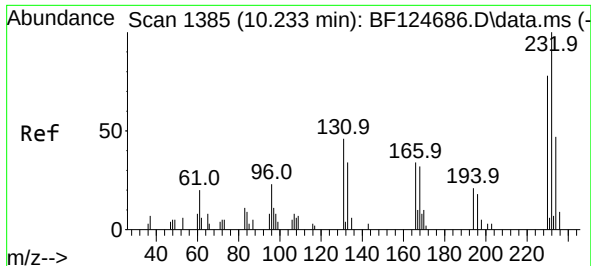
Tgt Ion:165 Resp: 12822
Ion Ratio Lower Upper
165 100
63 48.9 40.9 61.3
89 70.6 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 49.322 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:166 Resp: 40833
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 13.5 11.1 16.7

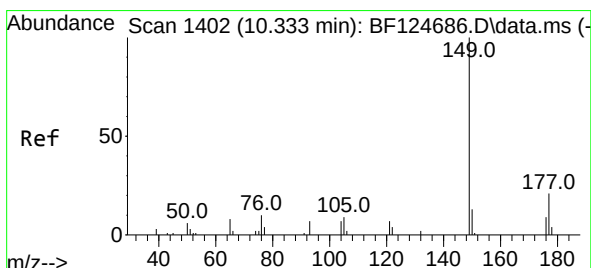
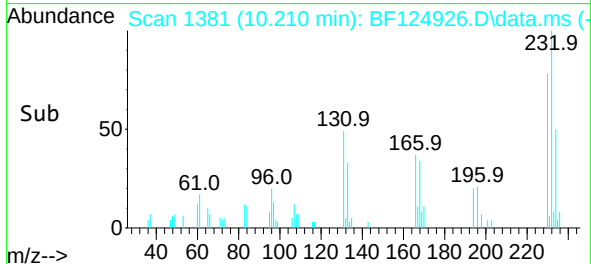
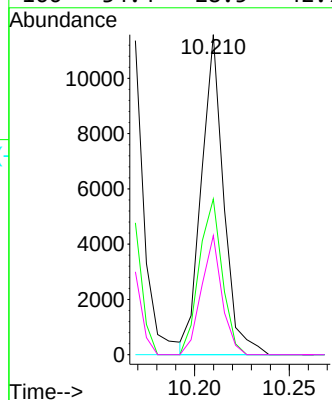
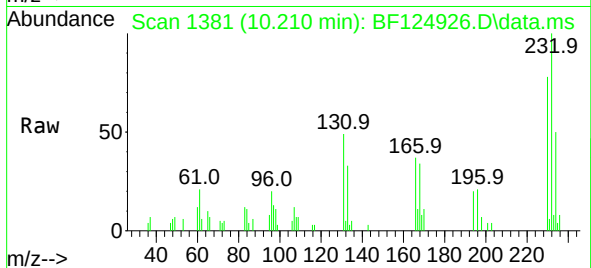




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.191 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

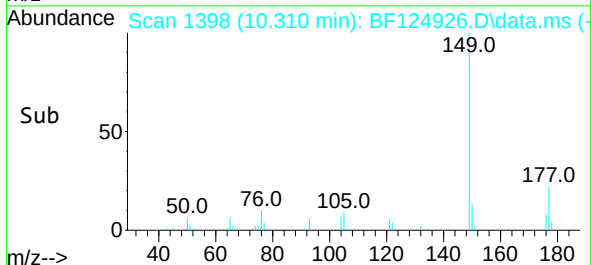
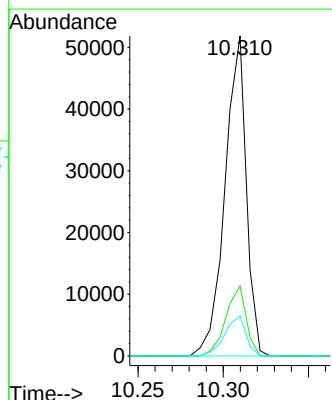
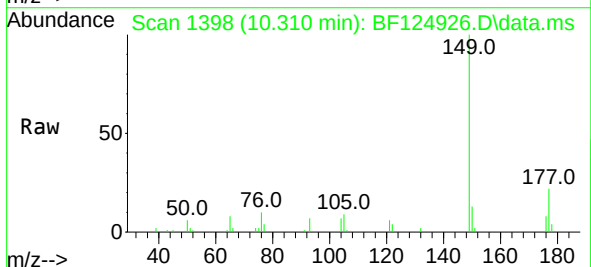
Instrument :
BNA_F
ClientSampleId :
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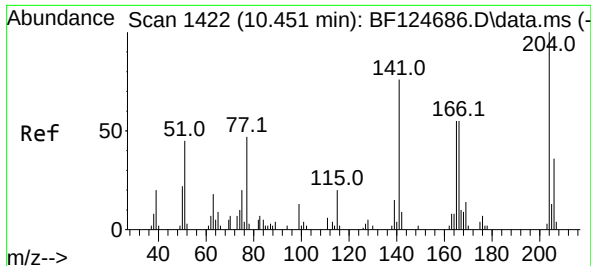
Tgt Ion:232 Resp: 9476
Ion Ratio Lower Upper
232 100
131 50.2 45.4 68.0
130 0.0 0.0 0.0
166 34.4 28.5 42.7



#60
Diethylphthalate
Concen: 50.271 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:149 Resp: 45001
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.5 10.1 15.1

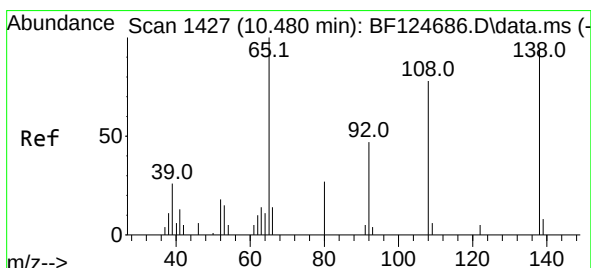
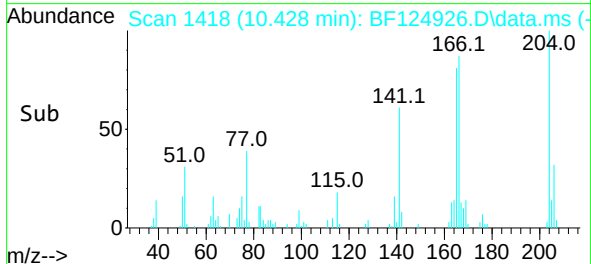
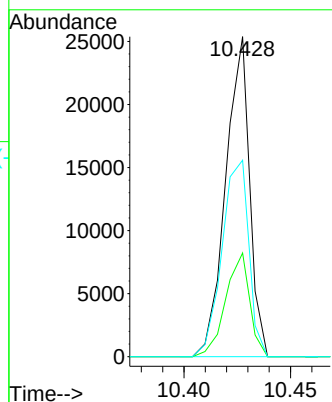
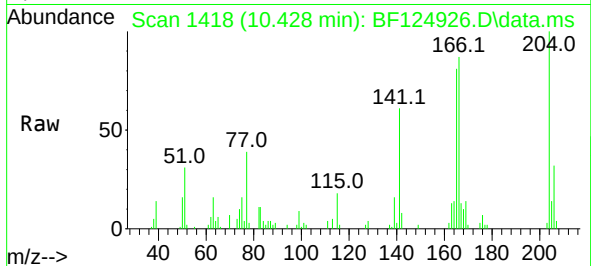




#61
4-Chlorophenyl-phenylether
Concen: 49.534 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

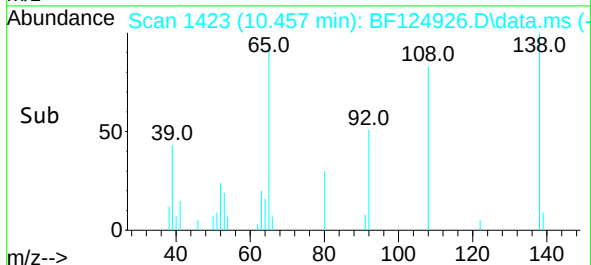
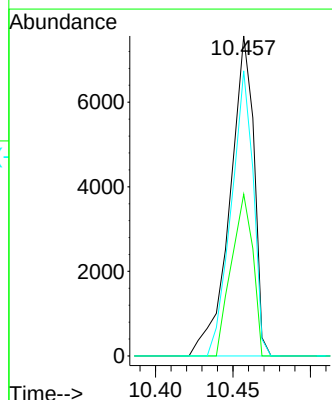
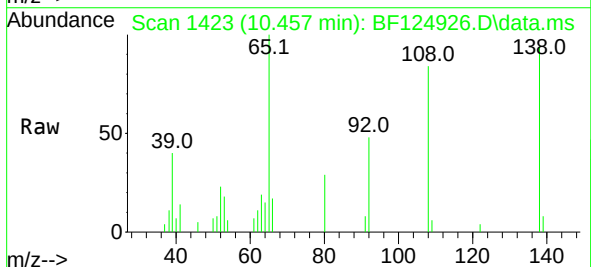
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

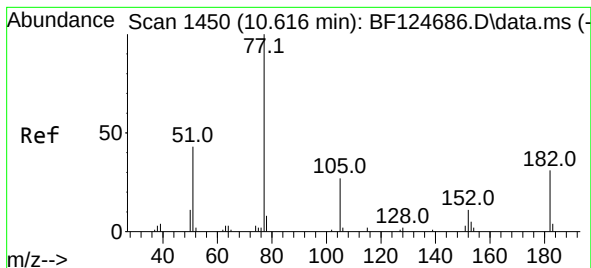
Tgt Ion:204 Resp: 19824
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 61.4 58.6 88.0



#62
4-Nitroaniline
Concen: 41.323 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:138 Resp: 8181
Ion Ratio Lower Upper
138 100
92 50.5 29.6 69.6
108 89.1 78.1 118.1

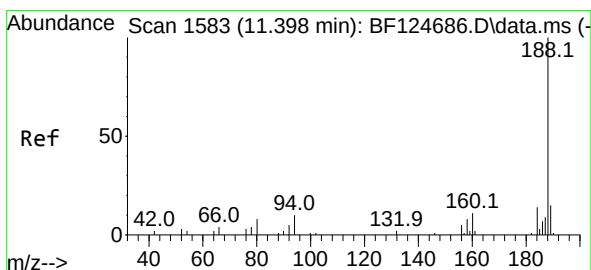
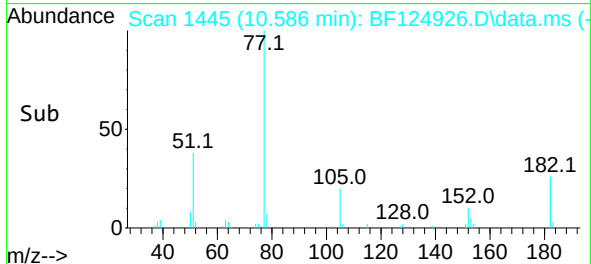
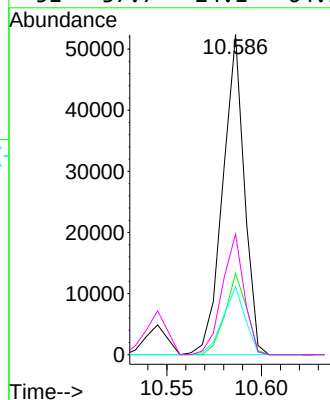
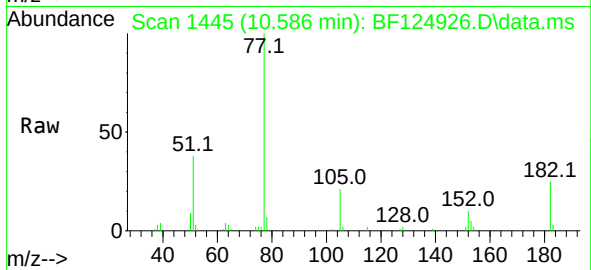




#63
Azobenzene
Concen: 52.262 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

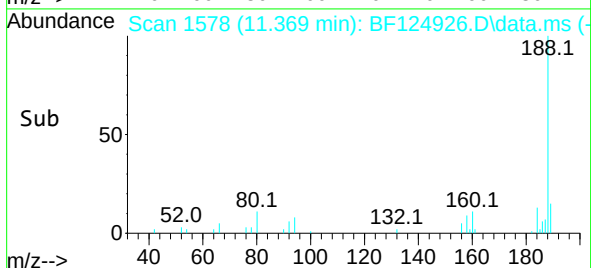
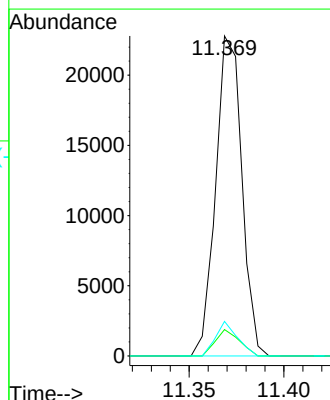
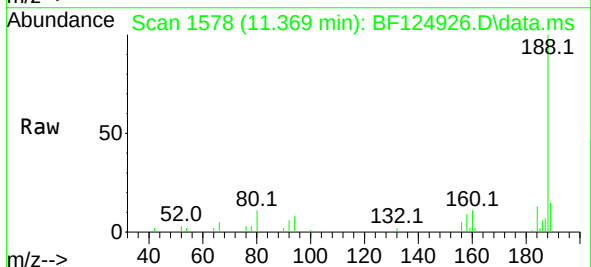
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

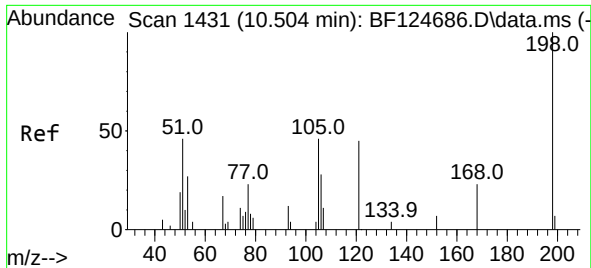
Tgt Ion: 77	Resp: 41389
Ion Ratio	Lower Upper
77 100	
182 25.4	6.3 46.3
105 21.3	2.9 42.9
51 37.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion: 188	Resp: 21908
Ion Ratio	Lower Upper
188 100	
94 8.2	6.7 10.1
80 10.8	7.5 11.3

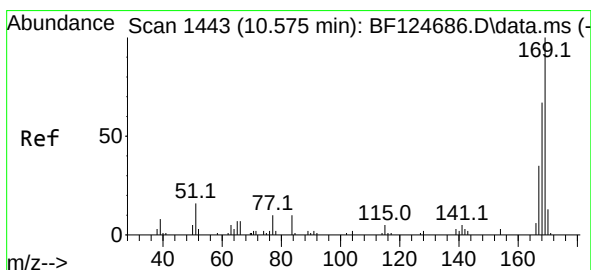
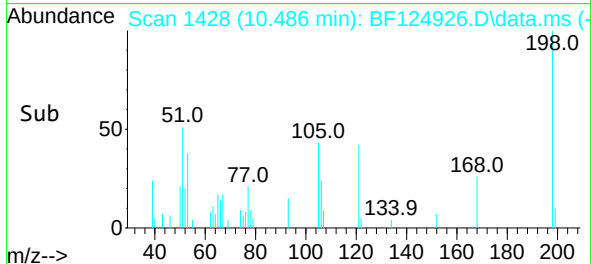
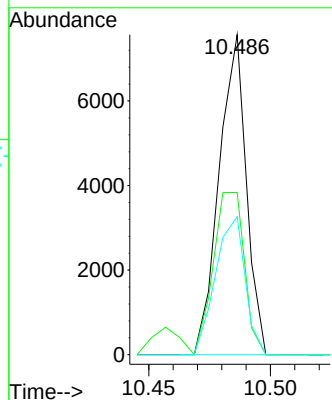
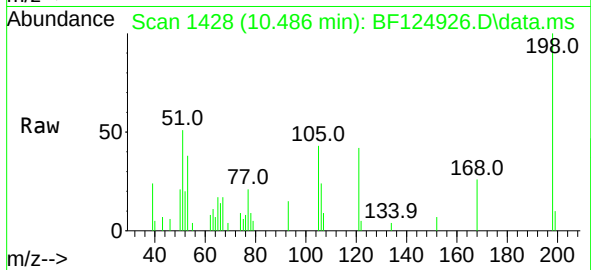




#65
4,6-Dinitro-2-methylphenol
Concen: 41.373 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

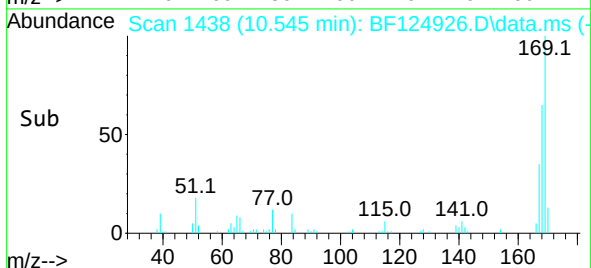
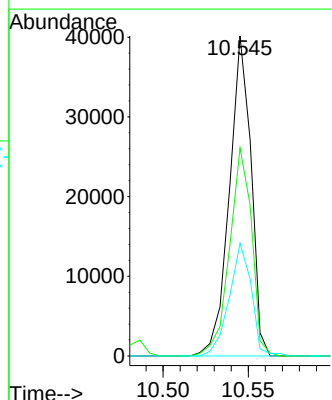
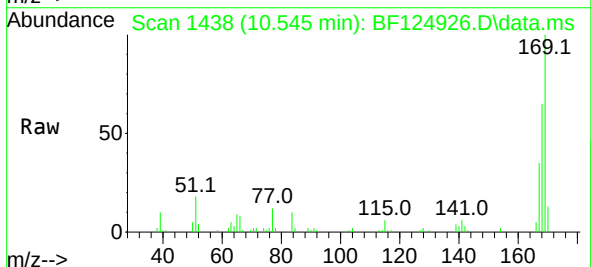
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

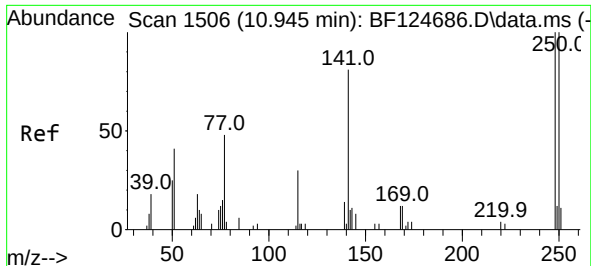
Tgt Ion:198 Resp: 5870
Ion Ratio Lower Upper
198 100
51 50.7 45.3 85.3
105 43.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 49.655 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:169 Resp: 35253
Ion Ratio Lower Upper
169 100
168 65.0 50.8 76.2
167 35.2 28.8 43.2

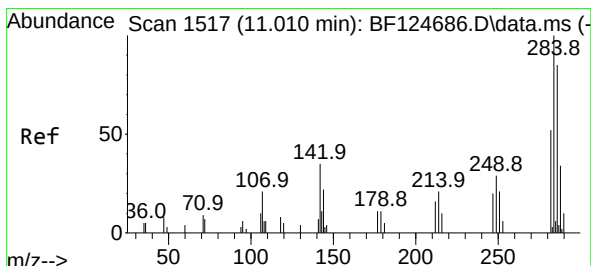
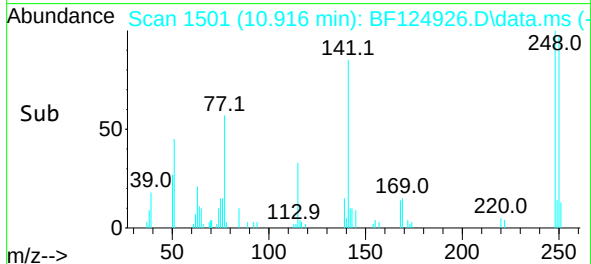
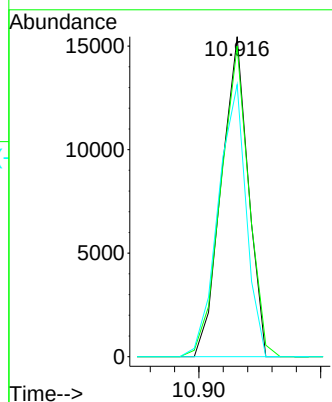
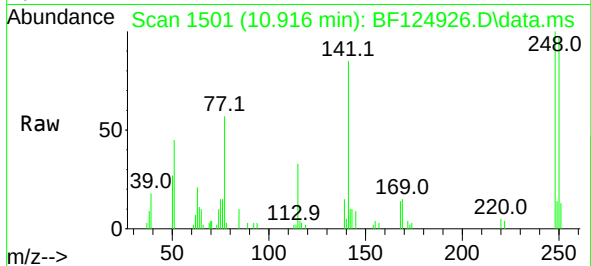




#67
4-Bromophenyl-phenylether
Concen: 50.700 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

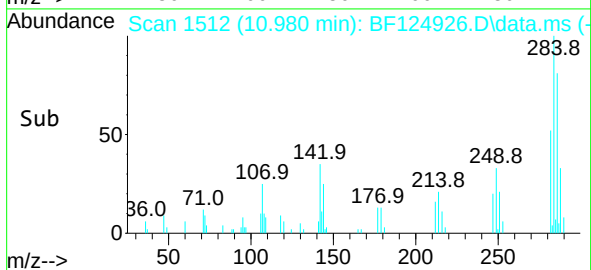
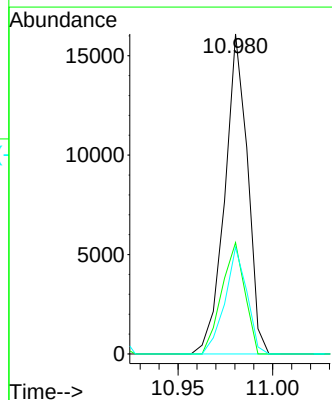
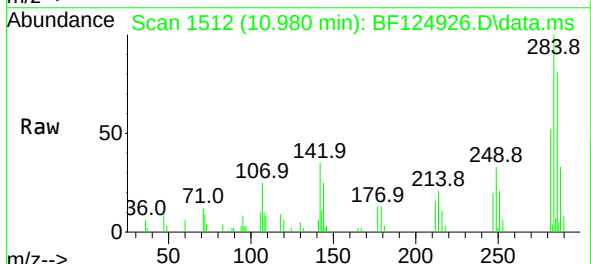
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

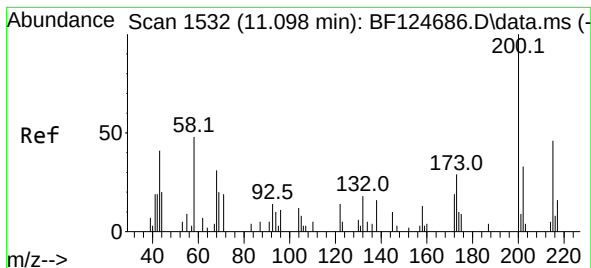
Tgt Ion:248 Resp: 11780
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 85.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 55.614 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:284 Resp: 13420
Ion Ratio Lower Upper
284 100
142 34.8 36.4 54.6#
249 33.4 25.6 38.4





#69

Atrazine

Concen: 52.717 ng

RT: 11.075 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

Tgt Ion:200 Resp: 11379

Ion Ratio Lower Upper

200 100

173 27.2 11.1 51.1

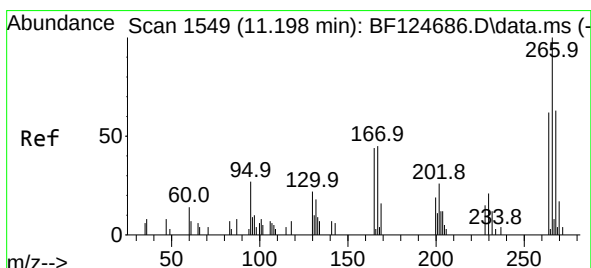
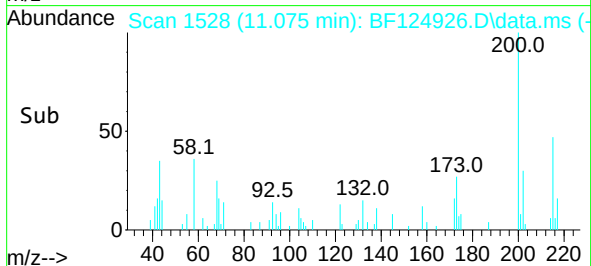
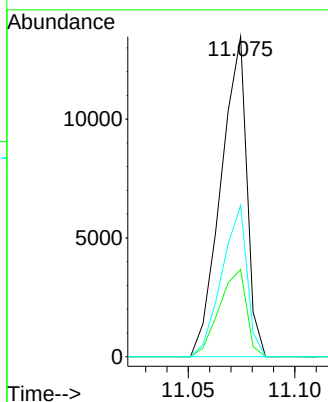
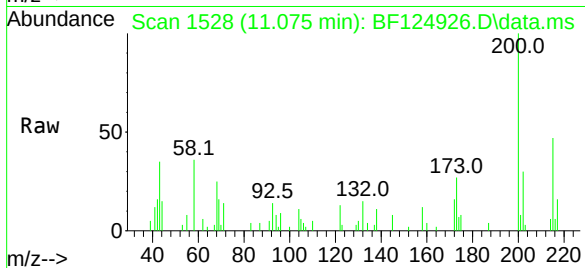
215 47.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

FRAC- TANK-COMPMSD



#70

Pentachlorophenol

Concen: 84.558 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

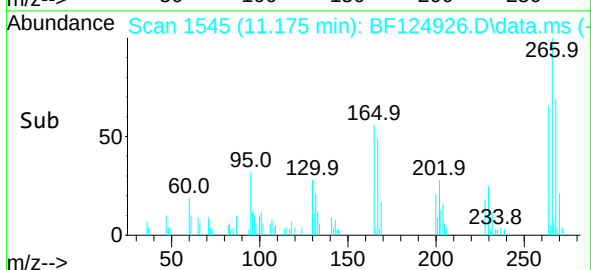
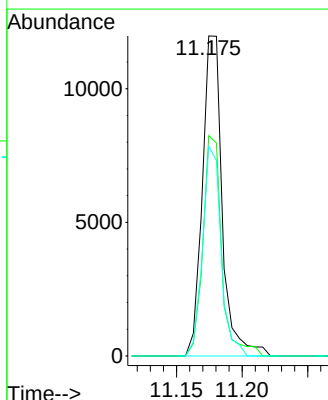
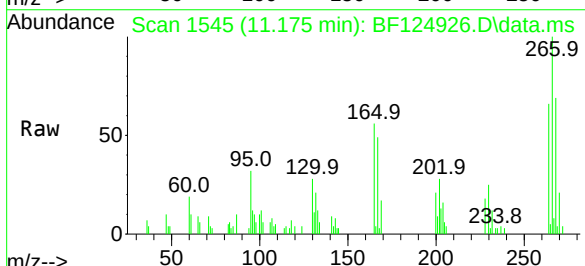
Tgt Ion:266 Resp: 12688

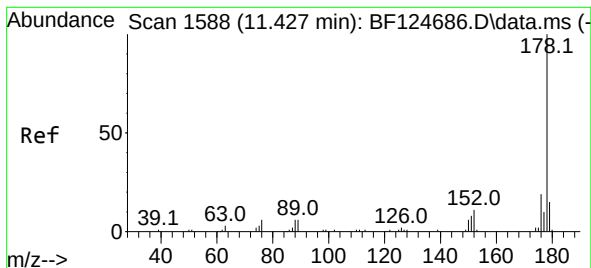
Ion Ratio Lower Upper

266 100

268 72.7 48.9 73.3

264 65.5 55.9 83.9

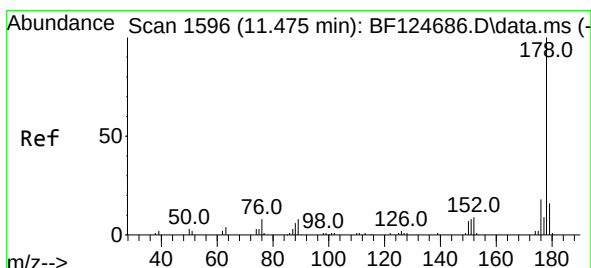
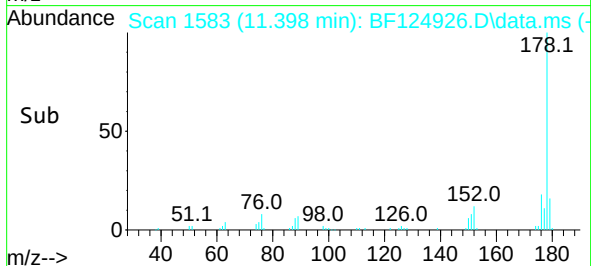
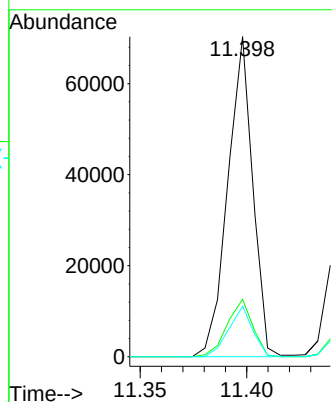
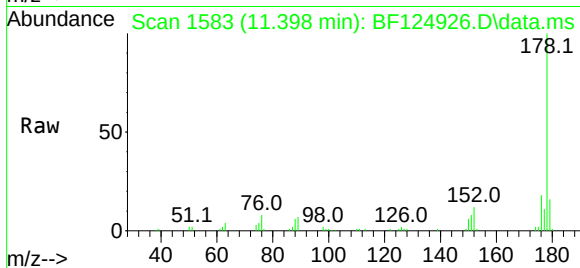




#71
Phenanthrene
Concen: 48.454 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

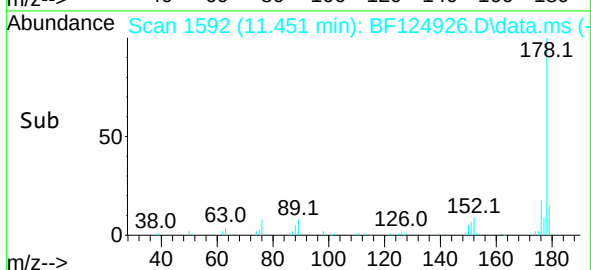
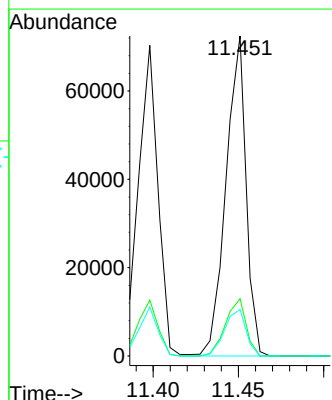
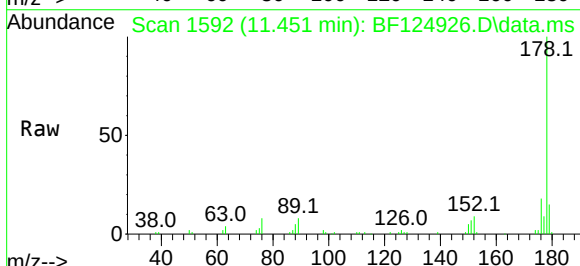
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

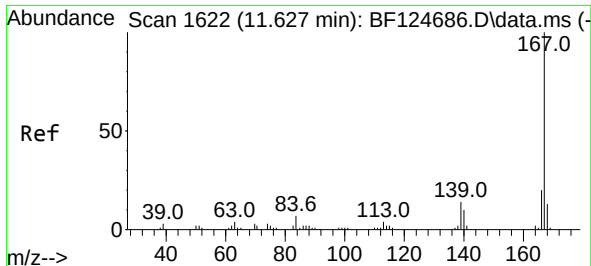
Tgt Ion:178 Resp: 57094
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 50.600 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:178 Resp: 59606
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 14.5 12.2 18.4

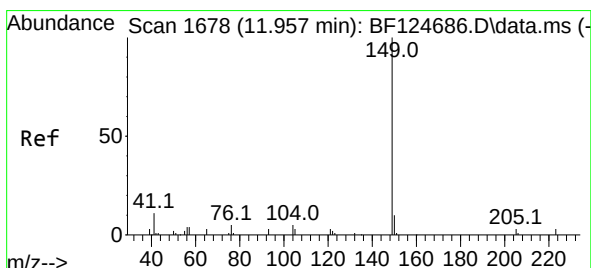
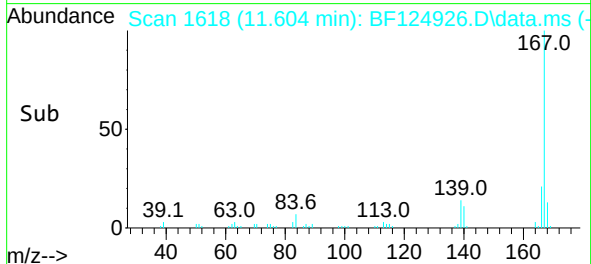
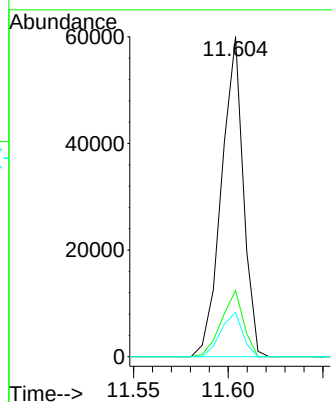
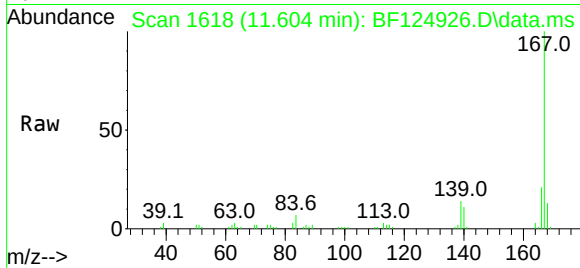




#73
 Carbazole
 Concen: 43.484 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124926.D
 Acq: 3 Aug 2021 21:01

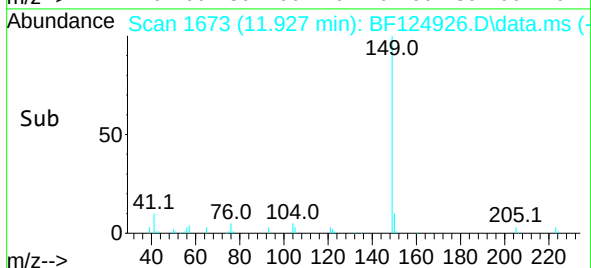
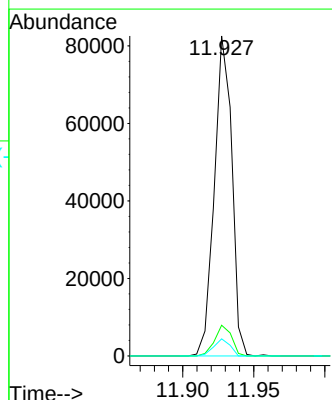
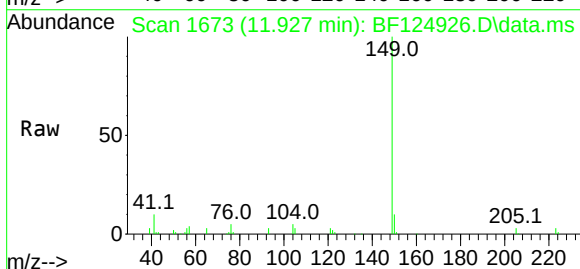
Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-COMPMSD

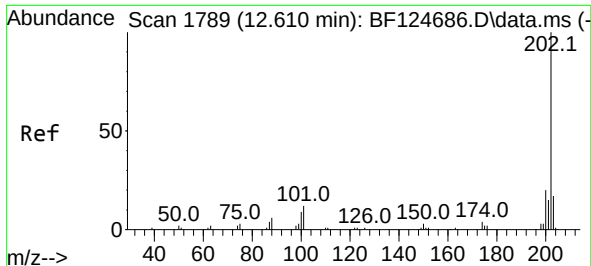
Tgt Ion:167 Resp: 48015
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 47.969 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF124926.D
 Acq: 3 Aug 2021 21:01

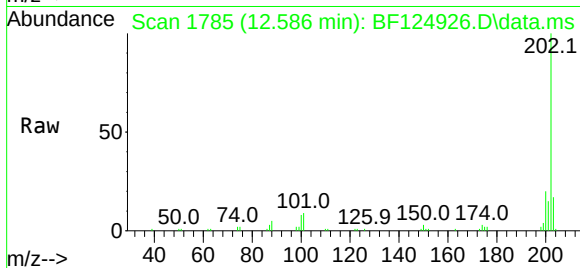
Tgt Ion:149 Resp: 70550
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.3 4.1 6.1



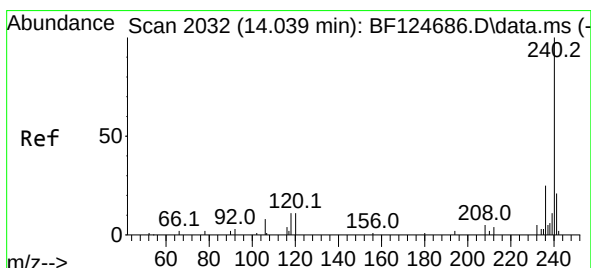
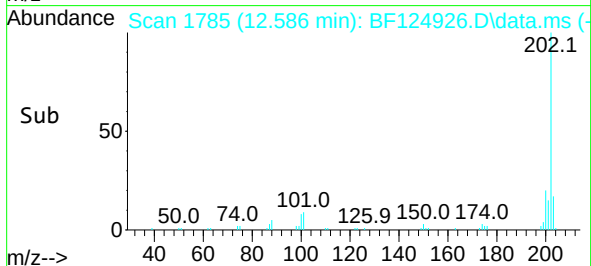
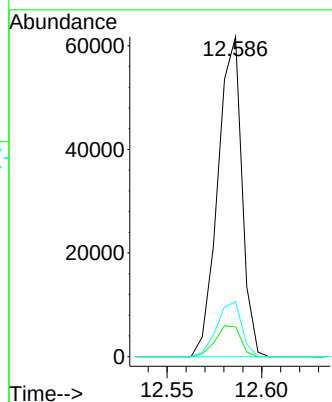


#75
Fluoranthene
Concen: 45.403 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

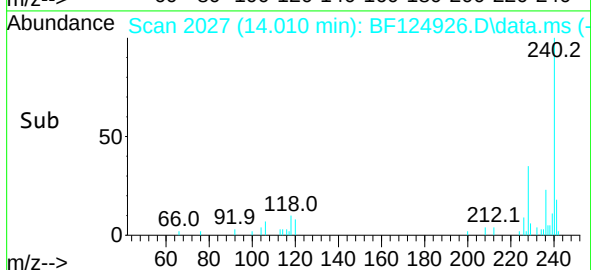
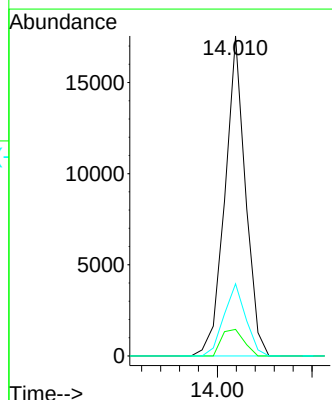
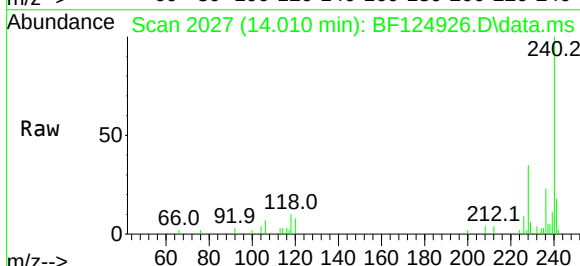


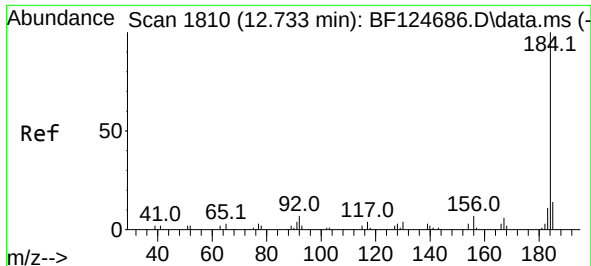
Tgt Ion:202 Resp: 54594
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:240 Resp: 13195
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 22.6 21.6 32.4

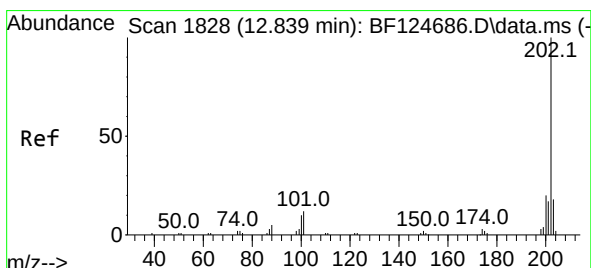
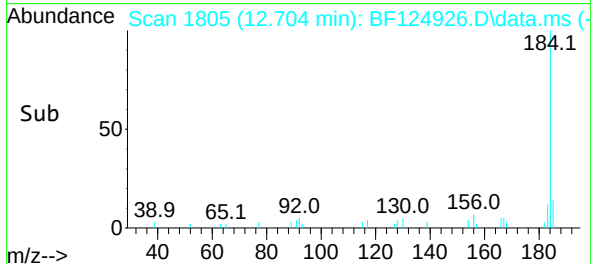
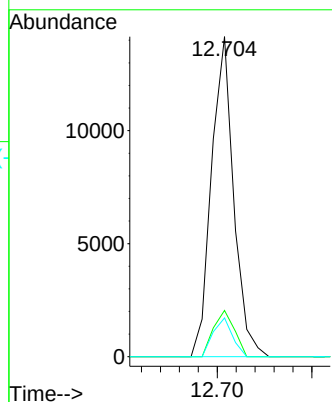
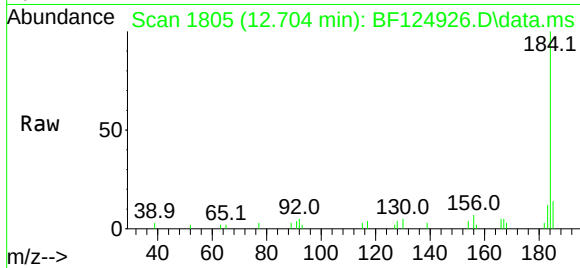




#77
Benzidine
Concen: 30.963 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

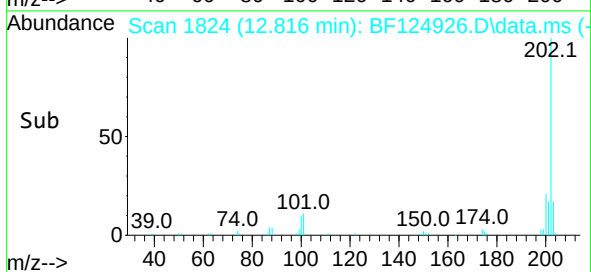
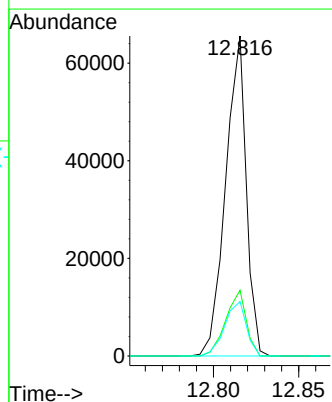
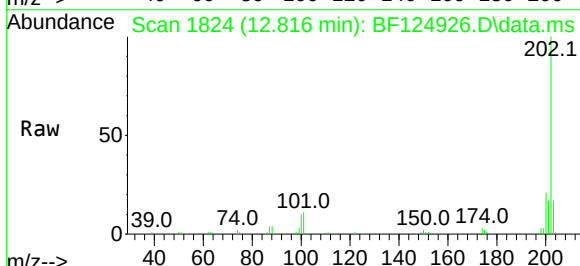
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

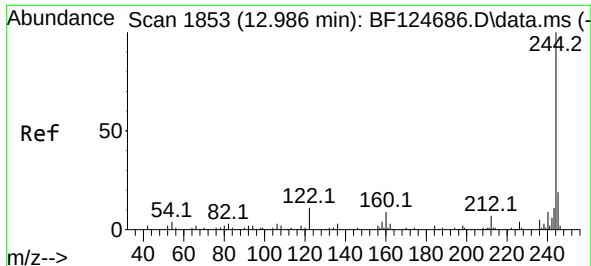
Tgt Ion:184 Resp: 11521
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 52.804 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

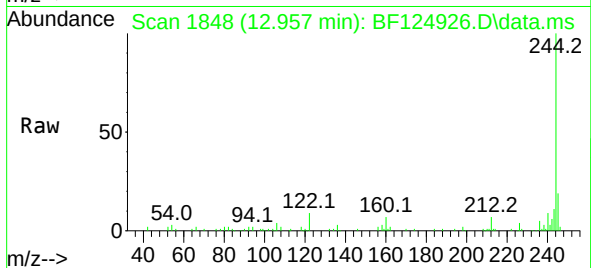
Tgt Ion:202 Resp: 55160
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.0 13.4 20.0





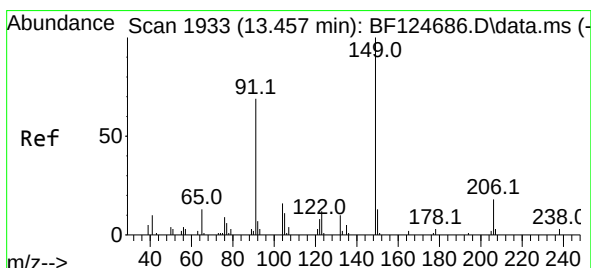
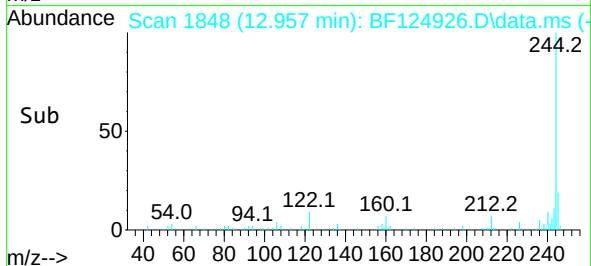
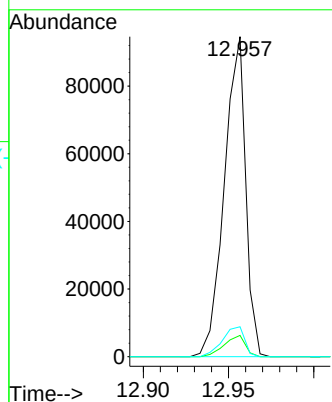
#79
 Terphenyl-d14
 Concen: 106.885 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124926.D
 Acq: 3 Aug 2021 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FRAC- TANK-COMPMSD



Tgt Ion:244 Resp: 82277

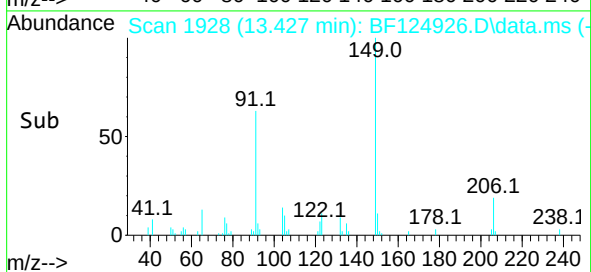
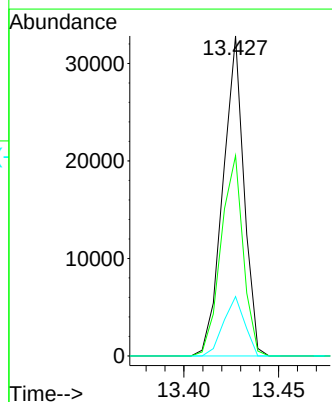
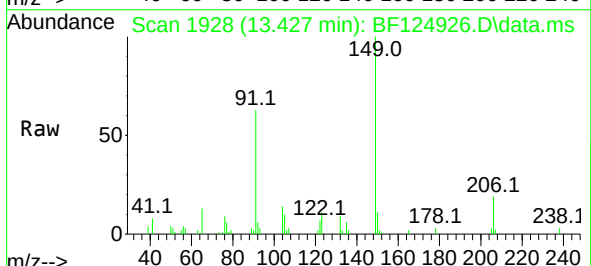
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	9.3	9.0	13.4

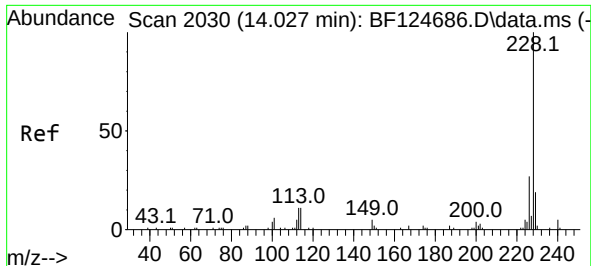


#80
 Butylbenzylphthalate
 Concen: 50.659 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF124926.D
 Acq: 3 Aug 2021 21:01

Tgt Ion:149 Resp: 25346

Ion	Ratio	Lower	Upper
149	100		
91	62.6	51.8	77.8
206	18.6	14.5	21.7

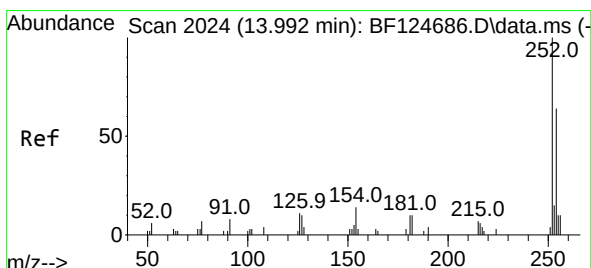
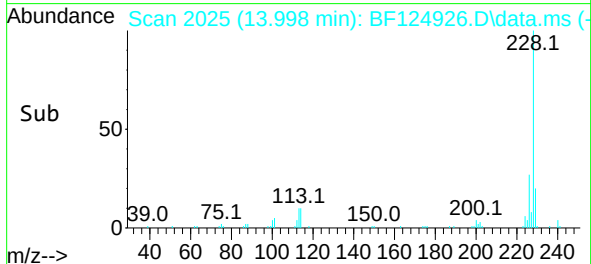
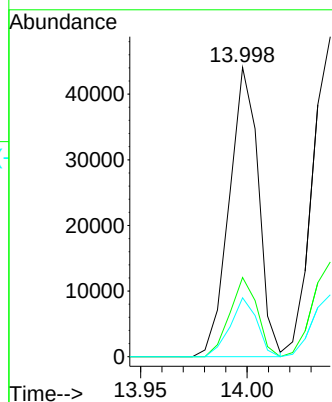
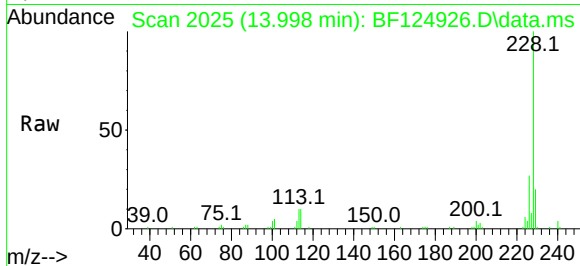




#81
Benzo(a)anthracene
Concen: 48.681 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

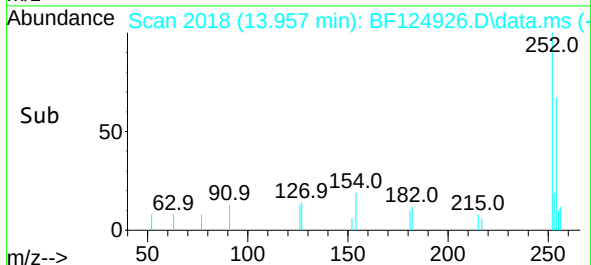
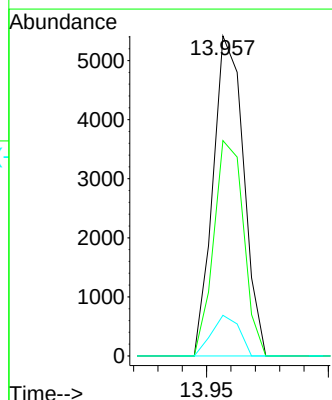
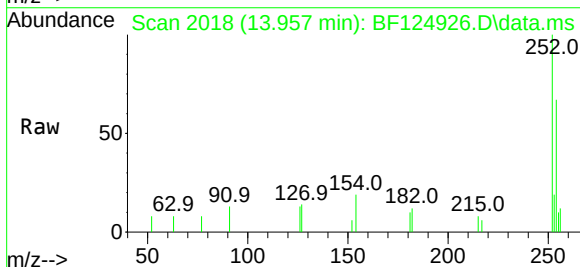
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

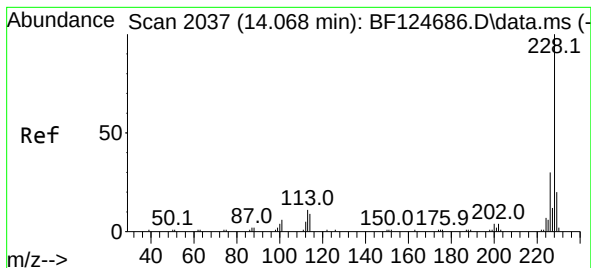
Tgt Ion:228 Resp: 41988
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 19.769 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:252 Resp: 4732
Ion Ratio Lower Upper
252 100
254 67.3 51.4 77.0
126 12.7 9.5 14.3





#83

Chrysene

Concen: 49.001 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

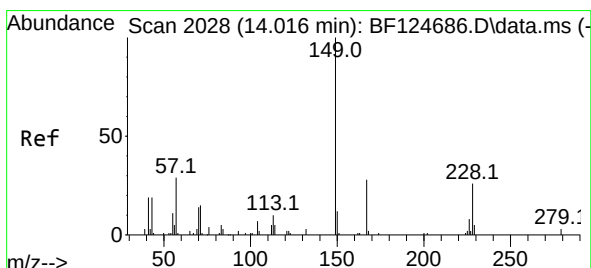
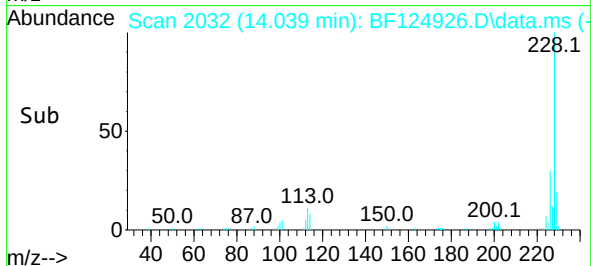
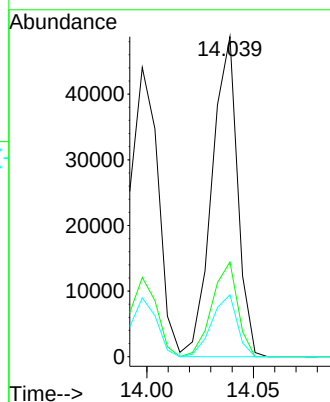
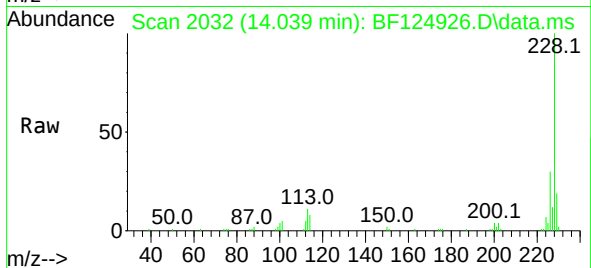
Tgt Ion:228 Resp: 40718

Ion Ratio Lower Upper

228 100

226 29.6 22.6 34.0

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.053 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.012 min

Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

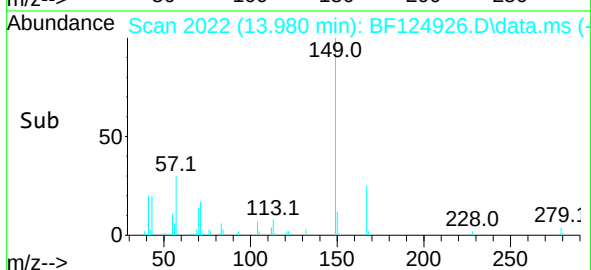
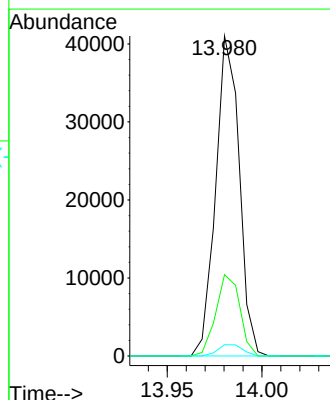
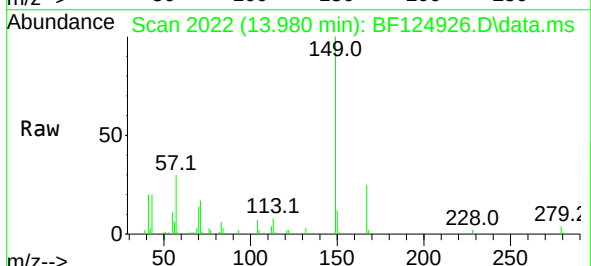
Tgt Ion:149 Resp: 35413

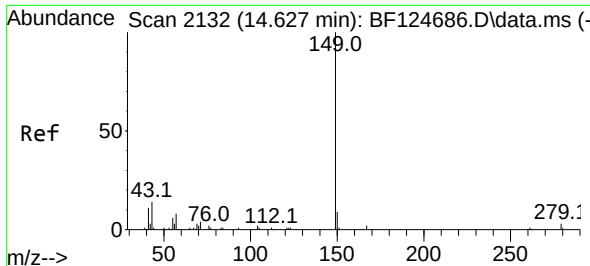
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.0

279 3.5 2.6 4.0

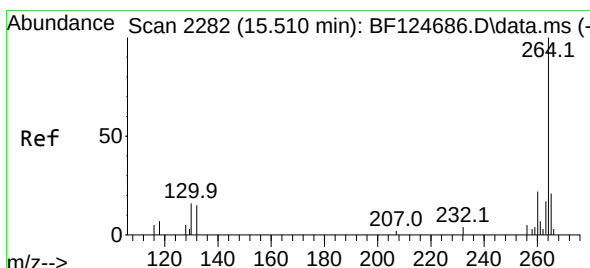
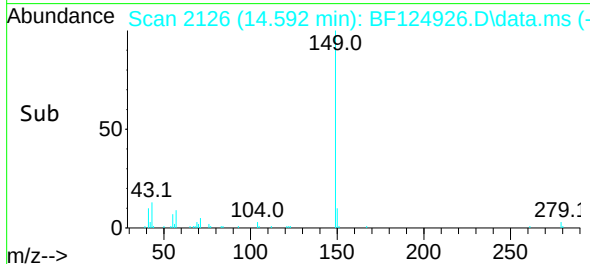
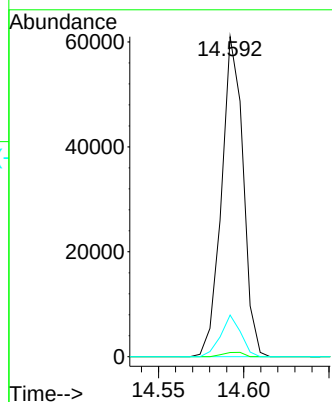
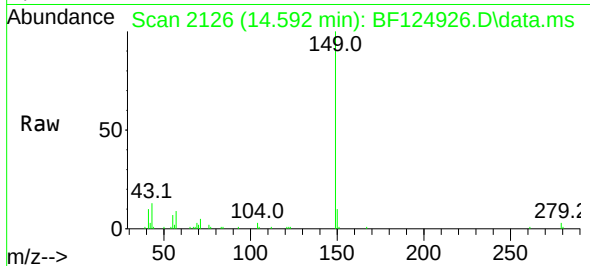




#85
Di-n-octyl phthalate
Concen: 44.874 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

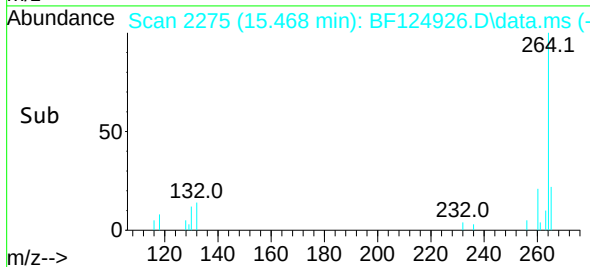
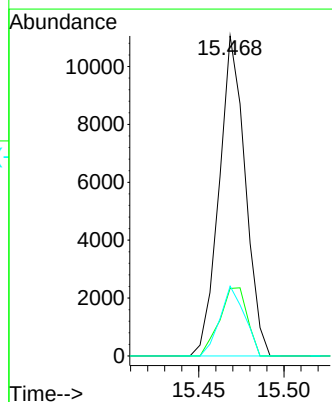
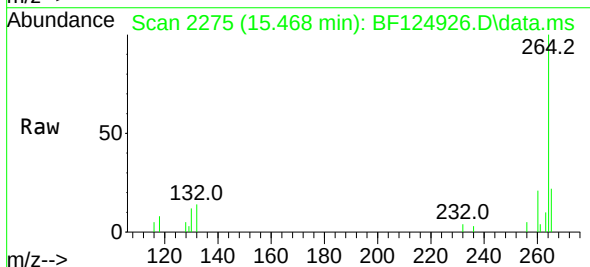
Instrument :
BNA_F
ClientSampleId :
FRAC- TANK-COMPMSD

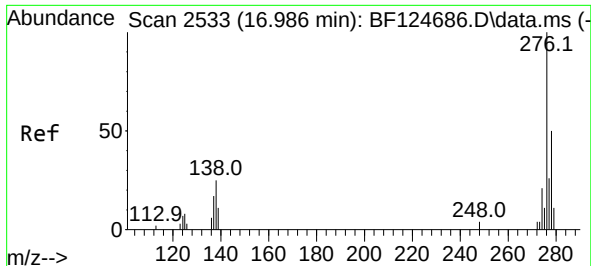
Tgt Ion:149 Resp: 53665
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:264 Resp: 11788
Ion Ratio Lower Upper
264 100
260 21.1 19.6 29.4
265 21.8 17.2 25.8

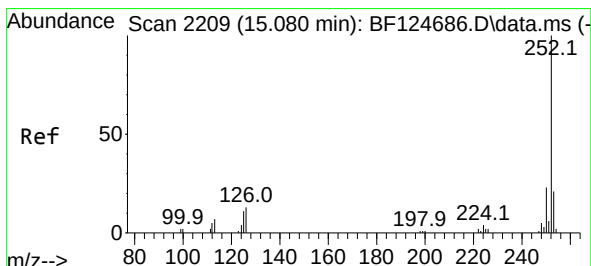
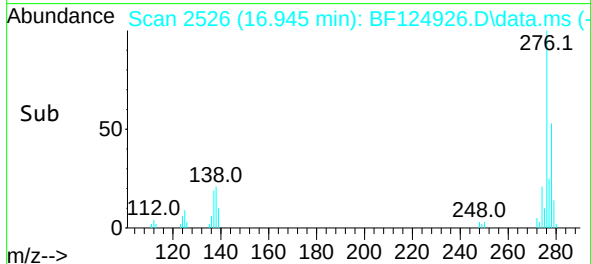
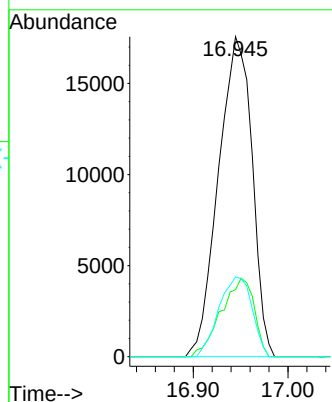
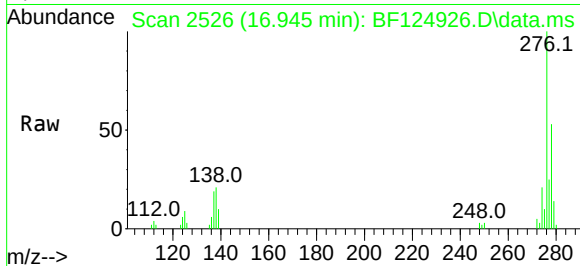




#87
Indeno(1,2,3-cd)pyrene
Concen: 63.636 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

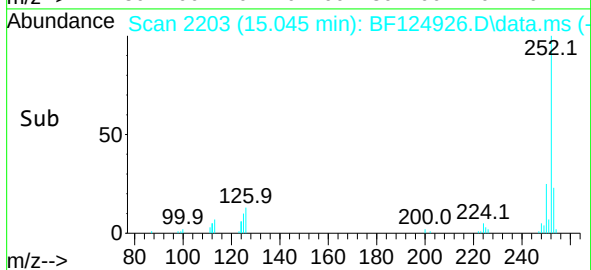
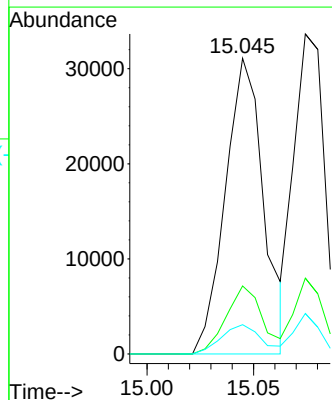
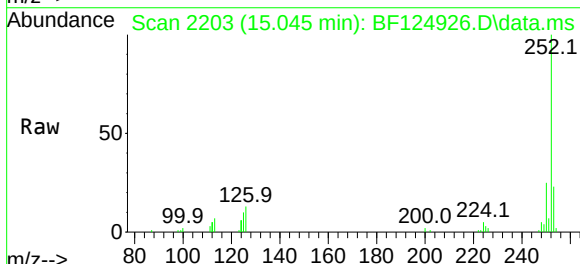
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

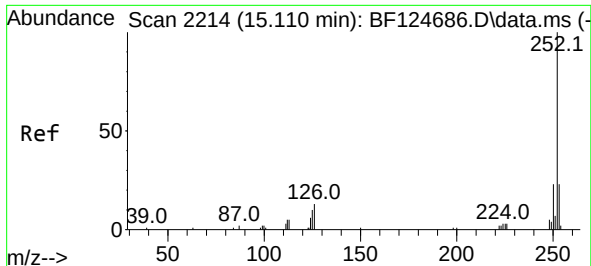
Tgt Ion:276 Resp: 43308
Ion Ratio Lower Upper
276 100
138 24.0 24.1 36.1#
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.942 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:252 Resp: 38960
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 9.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 51.375 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.041 min

Lab File: BF124926.D

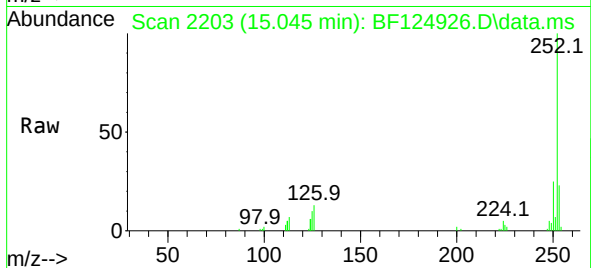
Acq: 3 Aug 2021 21:01

Instrument :

BNA_F

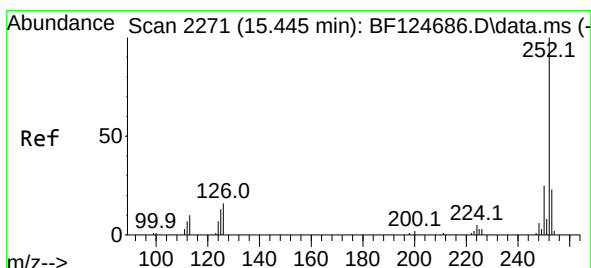
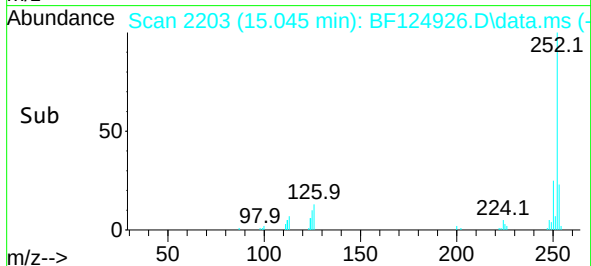
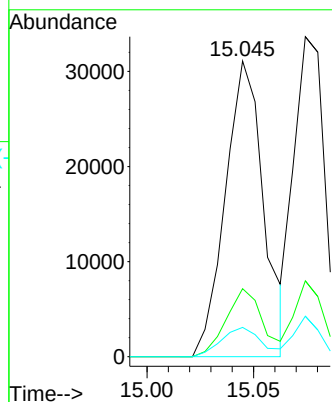
ClientSampleId :

FRAC- TANK-COMPMSD



Tgt Ion:252 Resp: 38960

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.9	7.2	10.8



#90

Benzo(a)pyrene

Concen: 50.838 ng

RT: 15.415 min Scan# 2266

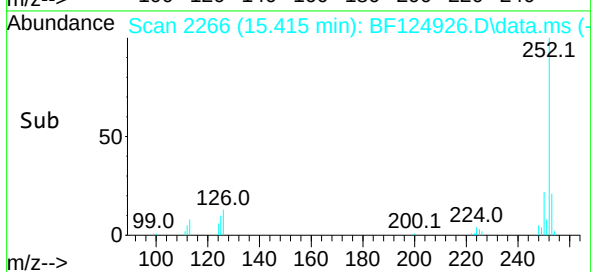
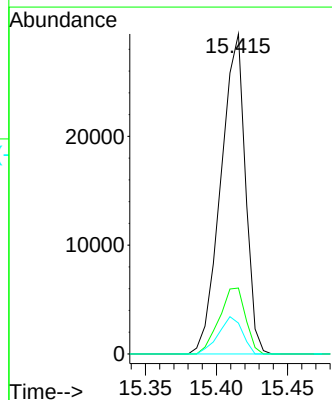
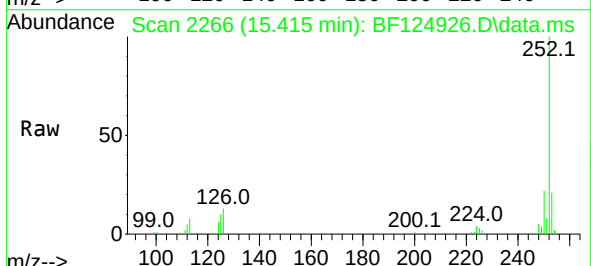
Delta R.T. -0.006 min

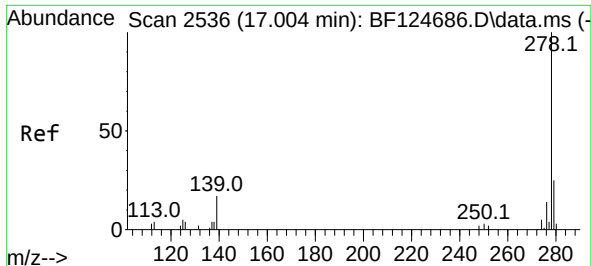
Lab File: BF124926.D

Acq: 3 Aug 2021 21:01

Tgt Ion:252 Resp: 35247

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.4	27.6
125	9.7	9.9	14.9#

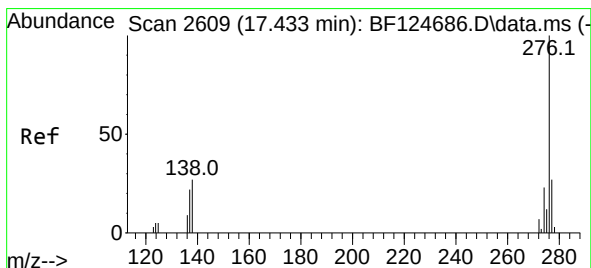
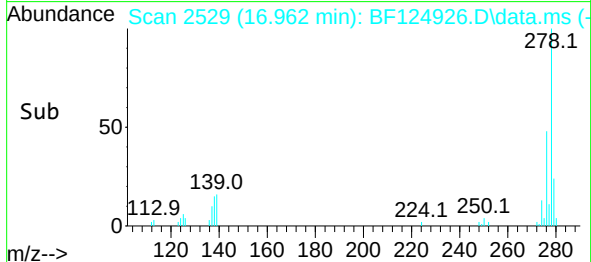
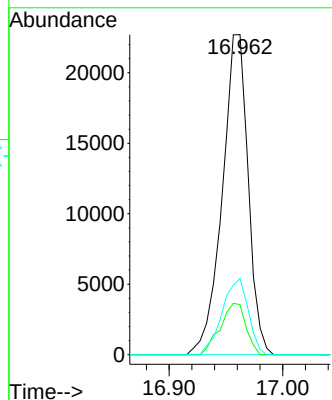
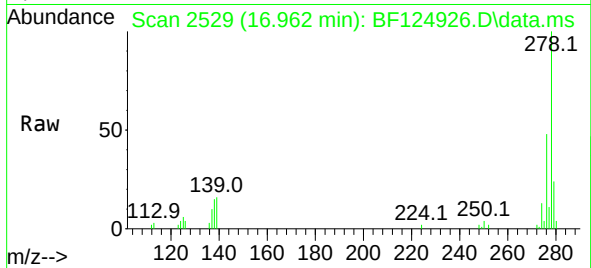




#91
Dibenzo(a,h)anthracene
Concen: 60.216 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-COMPMSD

Tgt Ion:278 Resp: 35875
Ion Ratio Lower Upper
278 100
139 15.6 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 66.553 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.012 min
Lab File: BF124926.D
Acq: 3 Aug 2021 21:01

Tgt Ion:276 Resp: 37600
Ion Ratio Lower Upper
276 100
277 25.7 22.0 33.0
138 20.6 22.2 33.4#

