

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125149.D
 Acq On : 23 Aug 2021 10:49
 Operator : JU/CG
 Sample : PB138531BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138531BS

Quant Time: Aug 23 12:15:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	164334	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	631878	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	323491	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	557236	20.000	ng	0.00
76) Chrysene-d12	14.098	240	338669	20.000	ng	# 0.00
86) Perylene-d12	15.598	264	307641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1209472	111.398	ng	0.01
7) Phenol-d6	6.551	99	1466668	104.450	ng	0.00
23) Nitrobenzene-d5	7.492	82	1005142	80.083	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	424733	131.531	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1711795	73.751	ng	0.00
79) Terphenyl-d14	13.039	244	1750554	82.346	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	186684	34.846	ng	# 100
3) Pyridine	3.581	79	440162	31.122	ng	89
4) n-Nitrosodimethylamine	3.540	42	306580	43.320	ng	# 52
6) Aniline	6.587	93	705728	42.787	ng	# 94
8) 2-Chlorophenol	6.710	128	475843	42.962	ng	83
9) Benzaldehyde	6.475	77	372669	37.817	ng	91
10) Phenol	6.563	94	624303	42.455	ng	93
11) bis(2-Chloroethyl)ether	6.657	93	493277	42.593	ng	# 82
12) 1,3-Dichlorobenzene	6.869	146	529210	41.233	ng	97
13) 1,4-Dichlorobenzene	6.945	146	537954	42.065	ng	99
14) 1,2-Dichlorobenzene	7.092	146	513082	42.645	ng	98
15) Benzyl Alcohol	7.063	79	450456	41.665	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1004147	43.235	ng	98
17) 2-Methylphenol	7.175	107	392468	42.183	ng	95
18) Hexachloroethane	7.440	117	195582	43.674	ng	# 84
19) n-Nitroso-di-n-propyla...	7.340	70	351187	41.581	ng	# 79
20) 3+4-Methylphenols	7.322	107	460407	39.421	ng	94
22) Acetophenone	7.334	105	666315	40.973	ng	92
24) Nitrobenzene	7.510	77	559028	40.876	ng	89
25) Isophorone	7.745	82	974993	40.268	ng	# 89
26) 2-Nitrophenol	7.822	139	248435	45.493	ng	# 80
27) 2,4-Dimethylphenol	7.857	122	434115	45.408	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	591717	44.137	ng	# 97
29) 2,4-Dichlorophenol	8.063	162	395873	40.603	ng	95
30) 1,2,4-Trichlorobenzene	8.151	180	441908	41.564	ng	92
31) Naphthalene	8.234	128	1281846	39.611	ng	99
32) Benzoic acid	7.975	122	273741	42.186	ng	# 85
33) 4-Chloroaniline	8.275	127	431256	33.804	ng	# 91
34) Hexachlorobutadiene	8.345	225	282200	41.626	ng	99
35) Caprolactam	8.651	113	82910	32.831	ng	# 49
36) 4-Chloro-3-methylphenol	8.751	107	426493	42.849	ng	90
37) 2-Methylnaphthalene	8.922	142	871302	40.745	ng	99
38) 1-Methylnaphthalene	9.022	142	807977	40.462	ng	97
40) 1,2,4,5-Tetrachloroben...	9.086	216	431063	40.786	ng	98
41) Hexachlorocyclopentadiene	9.075	237	539345	97.130	ng	97

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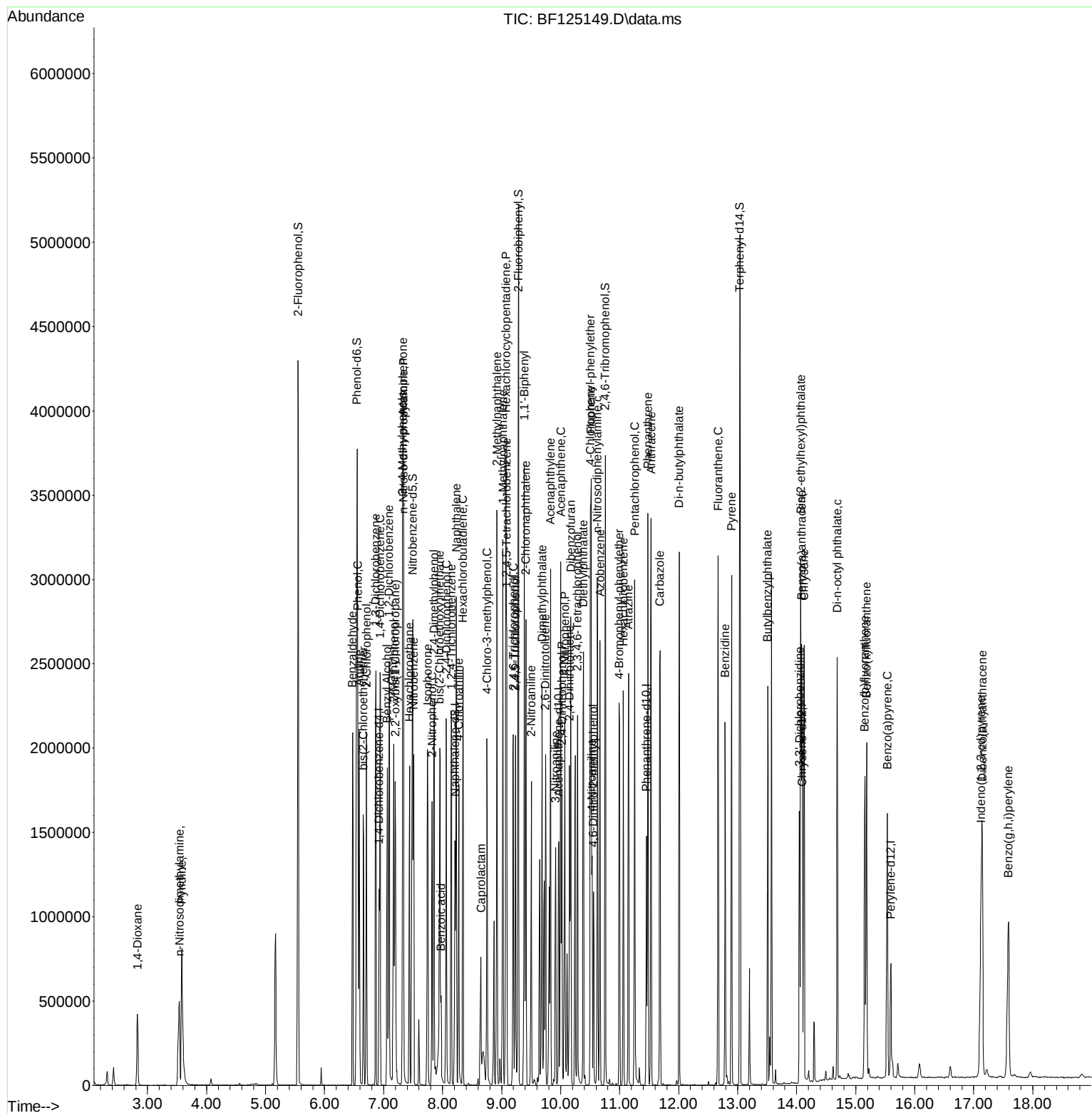
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.198	196	306007	41.120	ng	98
44) 2,4,5-Trichlorophenol	9.234	196	315928	40.352	ng	96
46) 1,1'-Biphenyl	9.386	154	997047	38.230	ng	99
47) 2-Chloronaphthalene	9.410	162	834859	39.392	ng	99
48) 2-Nitroaniline	9.504	65	302152	45.992	ng	# 81
49) Acenaphthylene	9.828	152	1256190	40.676	ng	98
50) Dimethylphthalate	9.686	163	949156	42.340	ng	# 97
51) 2,6-Dinitrotoluene	9.745	165	211331	43.475	ng	# 79
52) Acenaphthene	10.004	154	843743	44.071	ng	99
53) 3-Nitroaniline	9.916	138	186323	35.544	ng	# 78
54) 2,4-Dinitrophenol	10.022	184	200698	104.526	ng	# 82
55) Dibenzofuran	10.175	168	1062218	38.552	ng	98
56) 4-Nitrophenol	10.075	139	347492	83.709	ng	# 78
57) 2,4-Dinitrotoluene	10.151	165	275604	46.846	ng	# 96
58) Fluorene	10.516	166	813308	39.926	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	251581	43.300	ng	# 86
60) Diethylphthalate	10.386	149	939395	42.984	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	427989	41.555	ng	90
62) 4-Nitroaniline	10.533	138	217291	46.096	ng	# 84
63) Azobenzene	10.669	77	959123	39.126	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	131082	44.446	ng	95
66) n-Nitrosodiphenylamine	10.622	169	802301	40.210	ng	97
67) 4-Bromophenyl-phenylether	10.998	248	286910	42.877	ng	90
68) Hexachlorobenzene	11.063	284	300706	43.684	ng	# 87
69) Atrazine	11.151	200	264962	46.278	ng	92
70) Pentachlorophenol	11.257	266	339584	84.487	ng	91
71) Phenanthrene	11.480	178	1236875	40.284	ng	98
72) Anthracene	11.533	178	1252703	41.393	ng	99
73) Carbazole	11.686	167	1088391	39.355	ng	99
74) Di-n-butylphthalate	12.010	149	1385622	42.221	ng	99
75) Fluoranthene	12.669	202	1247757	40.956	ng	98
77) Benzidine	12.786	184	806592	68.194	ng	97
78) Pyrene	12.898	202	1263465	43.491	ng	97
80) Butylbenzylphthalate	13.510	149	528565	46.304	ng	88
81) Benzo(a)anthracene	14.086	228	1004591	41.169	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	326813	43.207	ng	99
83) Chrysene	14.127	228	998372	41.372	ng	98
84) Bis(2-ethylhexyl)phtha...	14.069	149	710455	45.283	ng	99
85) Di-n-octyl phthalate	14.686	149	1117562	42.828	ng	99
87) Indeno(1,2,3-cd)pyrene	17.127	276	1021556	46.093	ng	# 90
88) Benzo(b)fluoranthene	15.157	252	927567	41.270	ng	# 94
89) Benzo(k)fluoranthene	15.186	252	896632	42.751	ng	99
90) Benzo(a)pyrene	15.539	252	879102	44.279	ng	# 95
91) Dibenzo(a,h)anthracene	17.145	278	860879	44.936	ng	# 94
92) Benzo(g,h,i)perylene	17.592	276	885788	47.953	ng	# 85

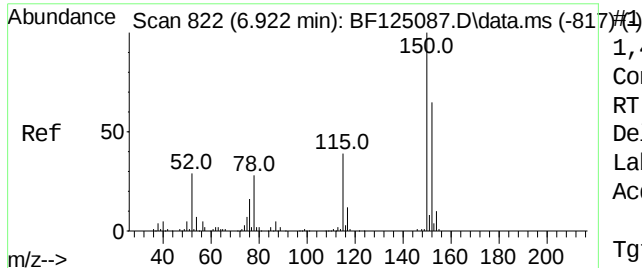
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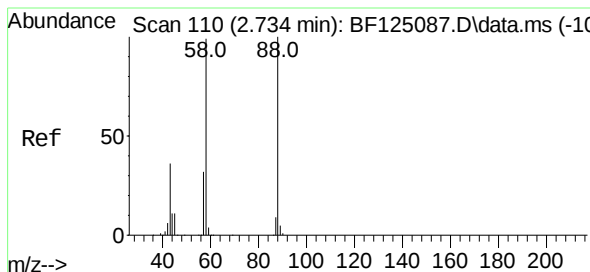
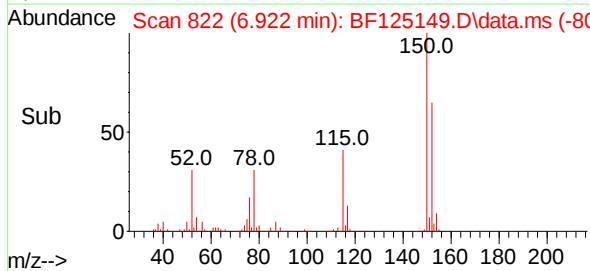
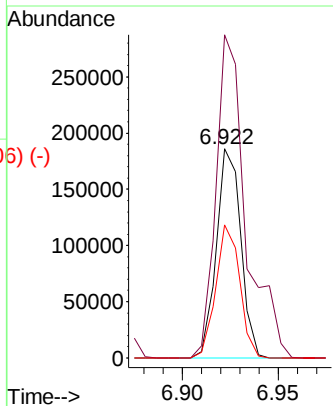
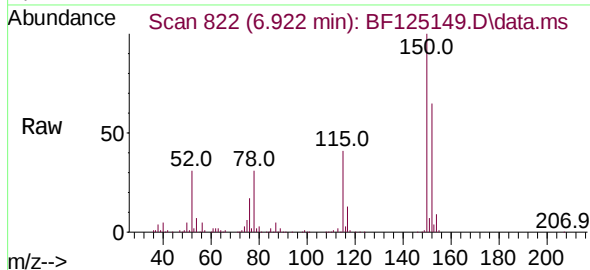




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

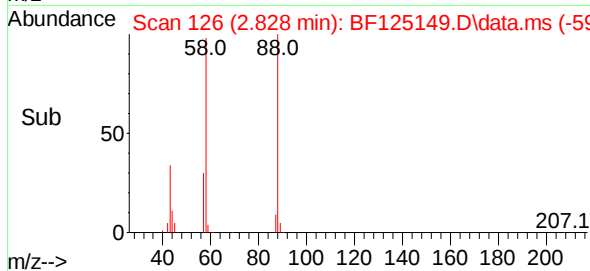
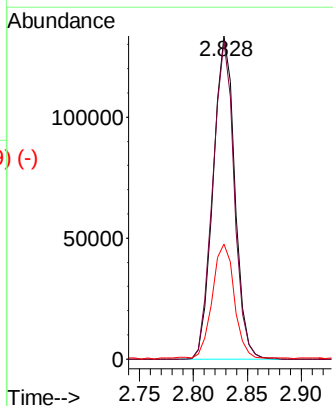
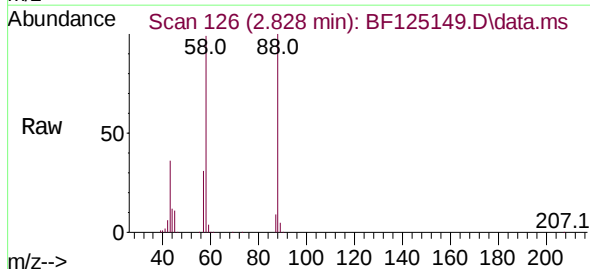
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BNA_F
ClientSampleId :
PB138531BS

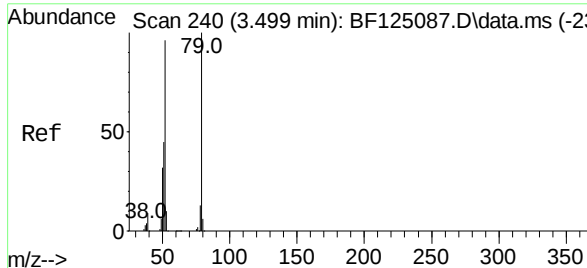
Tgt Ion:152 Resp: 164334
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 63.7 47.1 70.7



1,4-Dioxane
Concen: 34.846 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.094 min
Lab File: BF125149.D
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Tgt Ion: 88 Resp: 186684
Ion Ratio Lower Upper
88 100
58 97.9 0.0 0.0#
43 37.6 0.0 0.0#

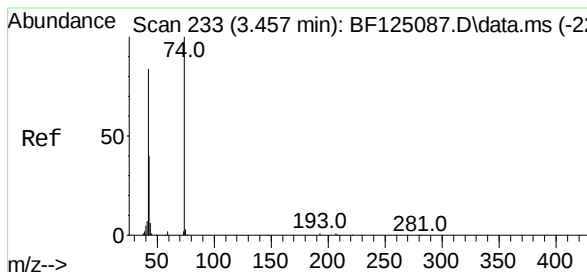
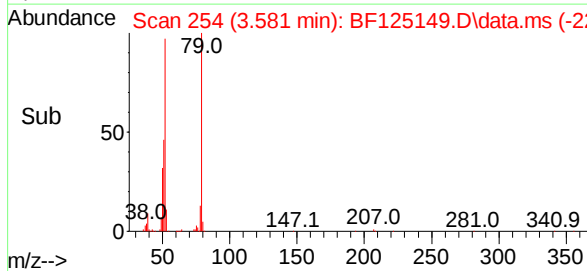
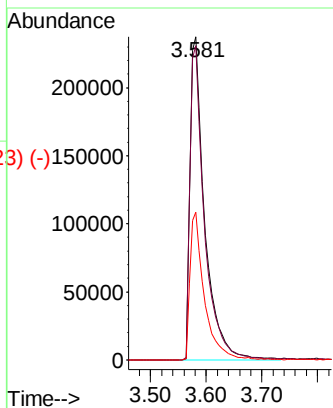
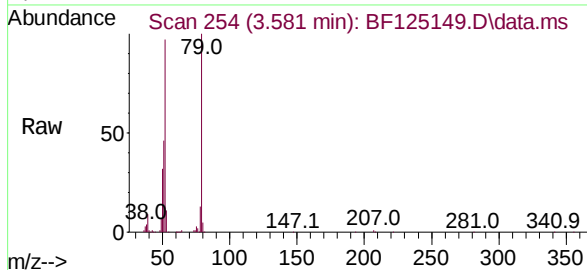




Pyridine
 Concen: 31.122 ng
 RT: 3.581 min Scan# 254
 Delta R.T. 0.083 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

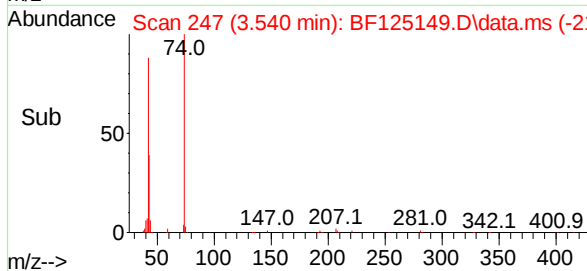
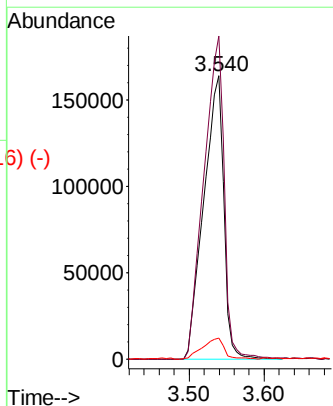
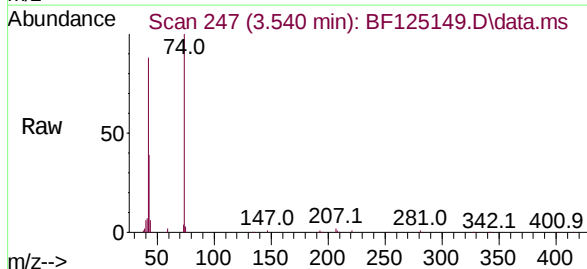
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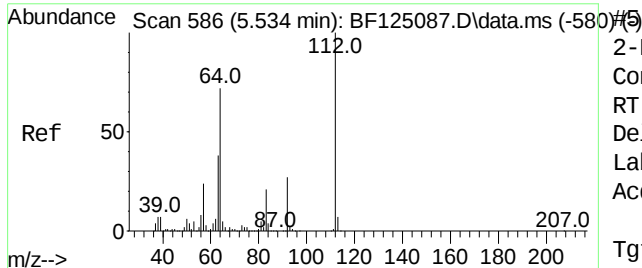
Tgt Ion:	79	Resp:	440162
Ion	Ratio	Lower	Upper
79	100		
52	97.2	70.3	105.5
51	45.8	44.1	66.1



n-Nitrosodimethylamine
 Concen: 43.320 ng
 RT: 3.540 min Scan# 247
 Delta R.T. 0.083 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

Tgt Ion:	42	Resp:	306580
Ion	Ratio	Lower	Upper
42	100		
74	114.1	59.0	88.6#
44	7.4	0.0	0.0#

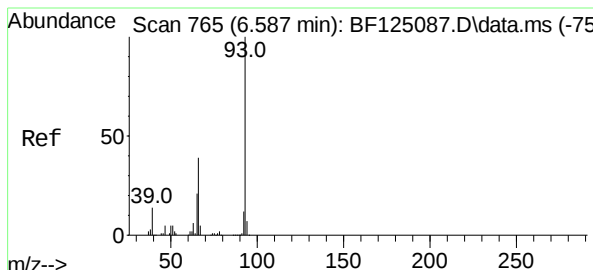
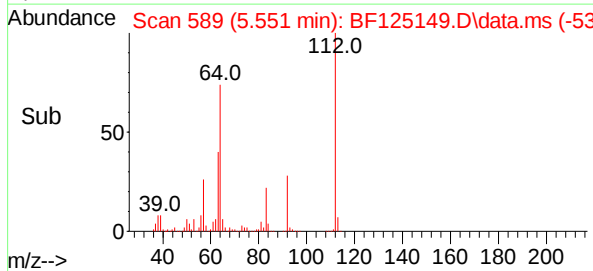
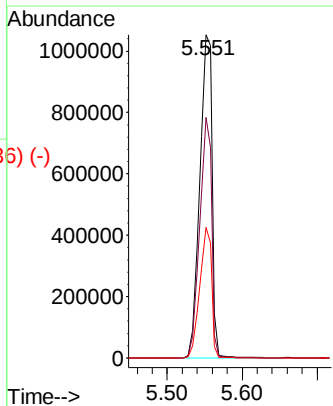
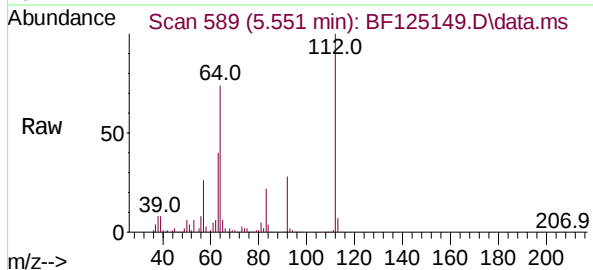




2-Fluorophenol
 Concen: 111.398 ng
 RT: 5.551 min Scan# 589
 Delta R.T. 0.012 min
 Lab File: BF125149.D
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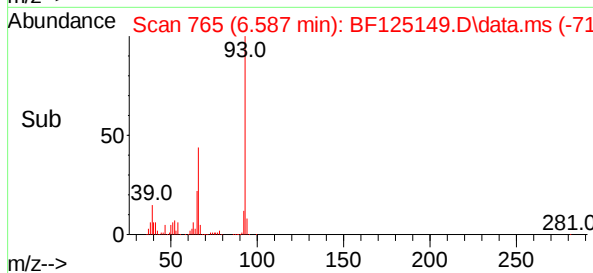
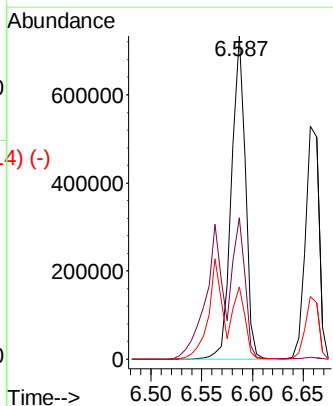
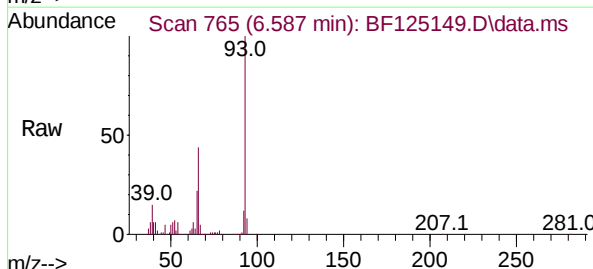
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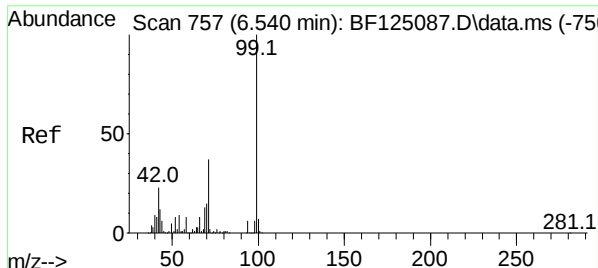
Tgt Ion:	112	Resp:	1209472
Ion	Ratio	Lower	Upper
112	100		
64	74.5	44.2	66.2#
63	40.4	26.2	39.2#



Aniline
 Concen: 42.787 ng
 RT: 6.587 min Scan# 765
 Delta R.T. 0.000 min
 Lab File: BF125149.D
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Tgt Ion:	93	Resp:	705728
Ion	Ratio	Lower	Upper
93	100		
66	43.7	32.7	49.1
65	22.4	14.2	21.4#



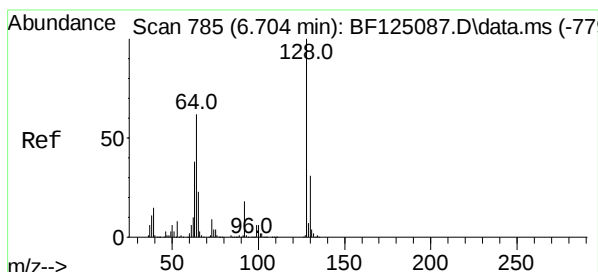
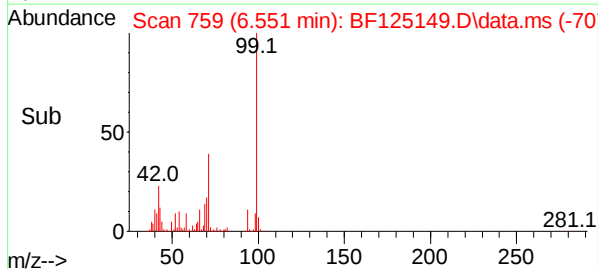
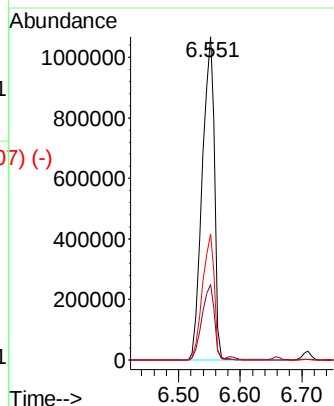
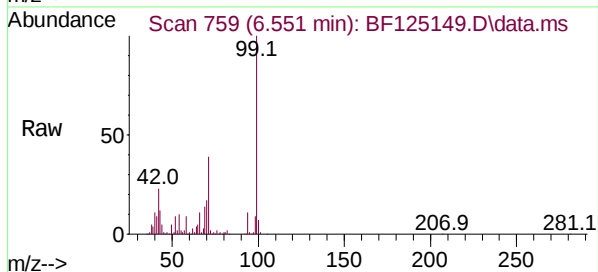


Phenol-d6
 Concen: 104.450 ng
 RT: 6.551 min Scan# 759
 Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 1466668

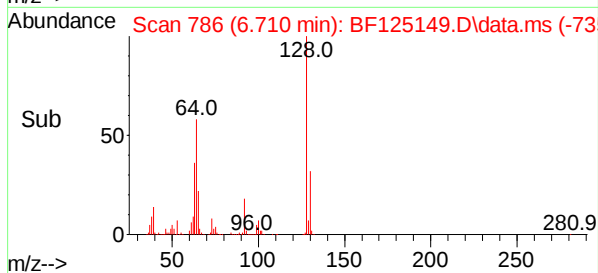
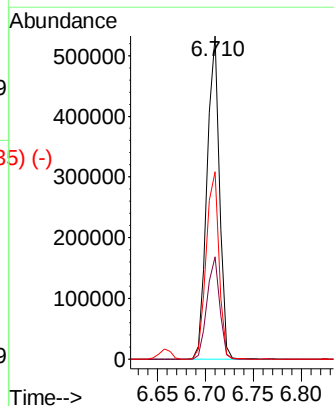
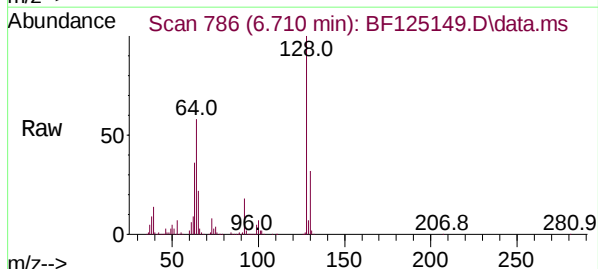
Ion	Ratio	Lower	Upper
99	100		
42	23.3	23.5	35.3#
71	39.1	25.6	38.4#

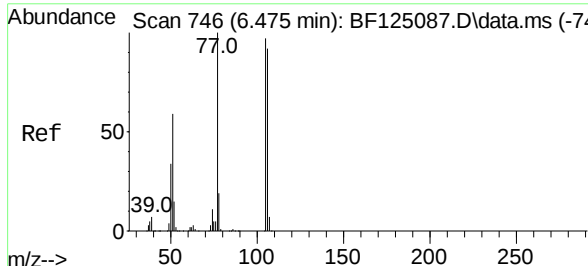


2-Chlorophenol
 Concen: 42.962 ng
 RT: 6.710 min Scan# 786
 Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 475843

Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.5	50.5
64	58.1	20.3	60.3

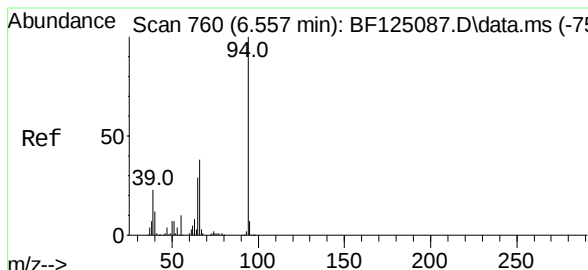
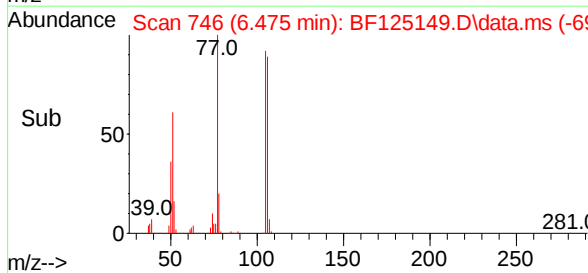
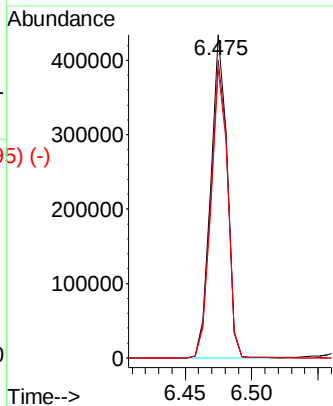
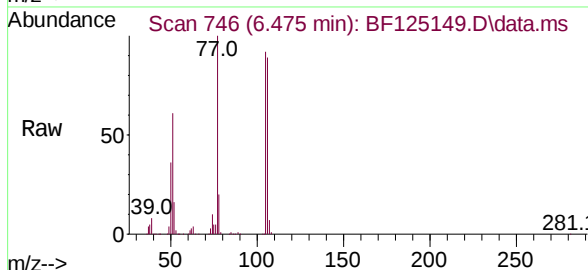




Benzaldehyde
 Concen: 37.817 ng
 RT: 6.475 min Scan# 746
 Delta R.T. 0.000 min
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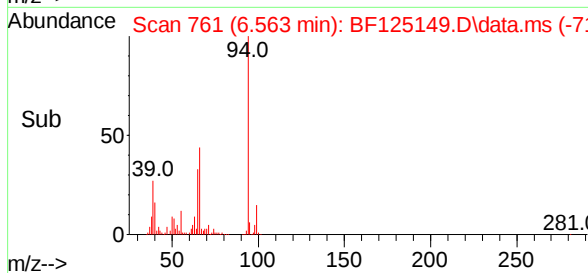
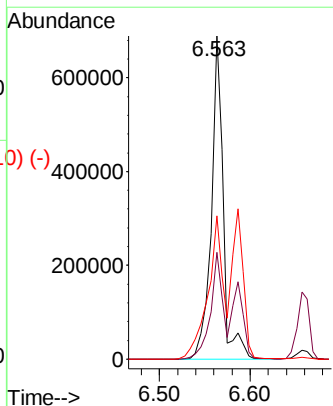
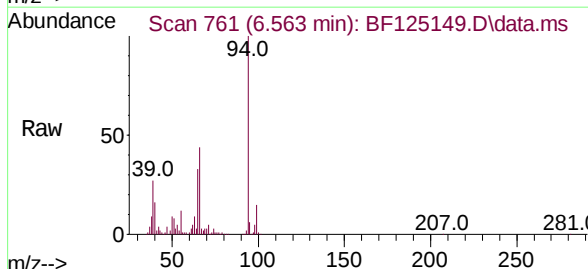
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Tgt Ion:	77	Resp:	372669
Ion	Ratio	Lower	Upper
77	100		
105	92.0	75.9	115.9
106	89.3	84.0	124.0

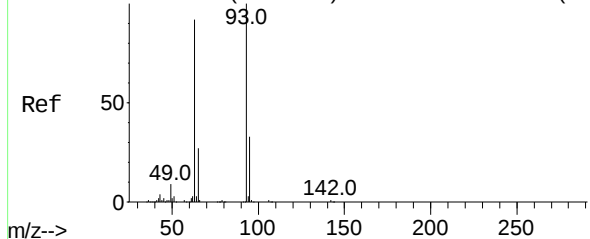


Phenol
 Concen: 42.455 ng
 RT: 6.563 min Scan# 761
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

Tgt Ion:	94	Resp:	624303
Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.3	49.3
66	44.4	20.3	60.3



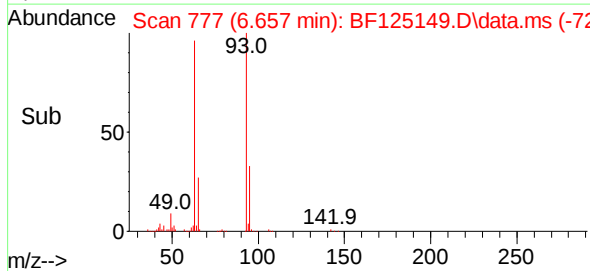
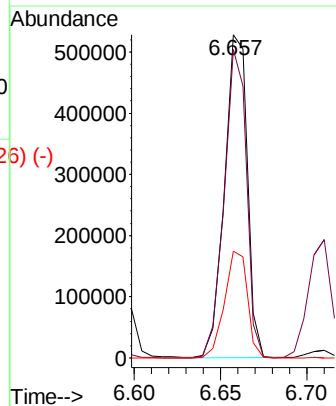
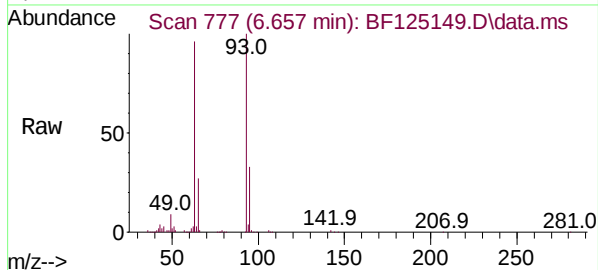
Abundance Scan 777 (6.657 min): BF125087.D\data.ms (-772) #1



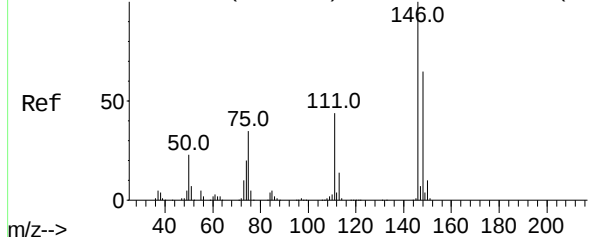
bis(2-Chloroethyl)ether
Concen: 42.593 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	93	Resp:	493277
Ion	Ratio	Lower	Upper
93	100		
63	95.5	54.4	94.4#
95	33.1	11.4	51.4

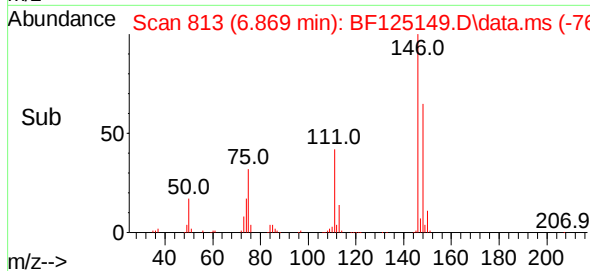
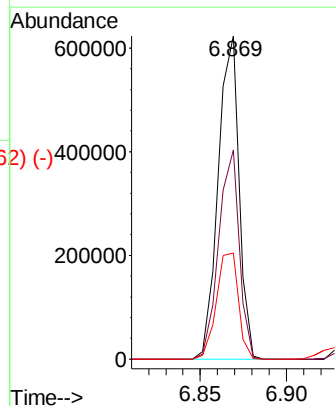
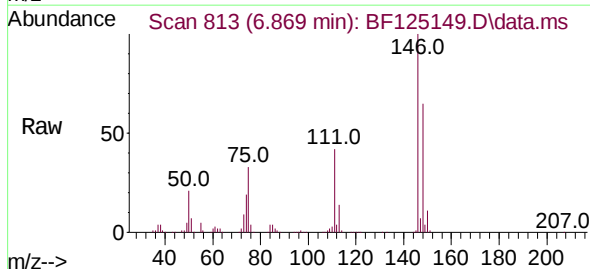


Abundance Scan 812 (6.863 min): BF125087.D\data.ms (-807) #12

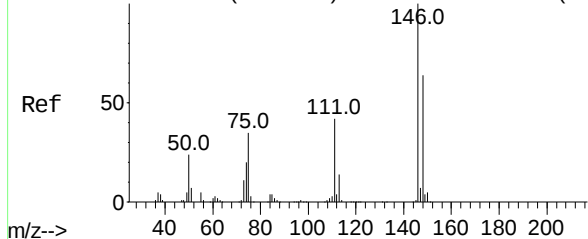


1,3-Dichlorobenzene
Concen: 41.233 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	146	Resp:	529210
Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.7	74.5
75	32.8	25.2	37.8



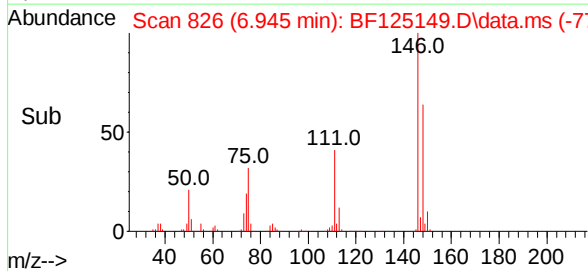
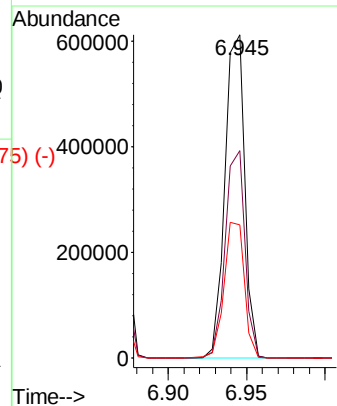
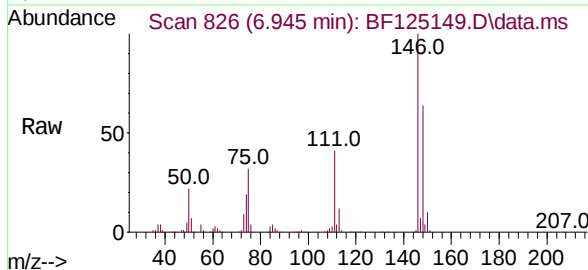
Abundance Scan 825 (6.939 min): BF125087.D\data.ms (-820) #13



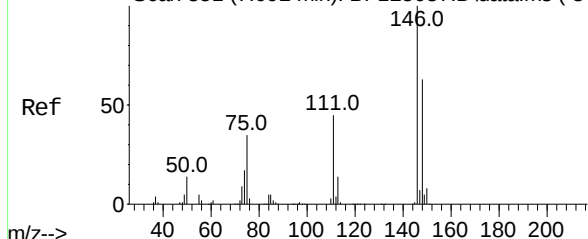
1,4-Dichlorobenzene
Concen: 42.065 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	146	Resp:	537954
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	41.2	31.8	47.6

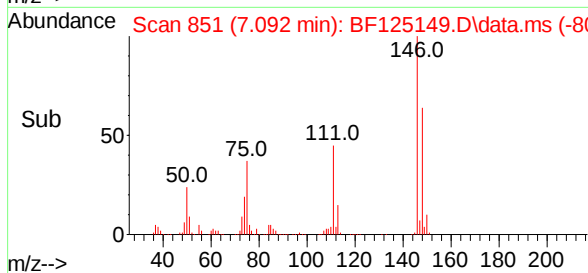
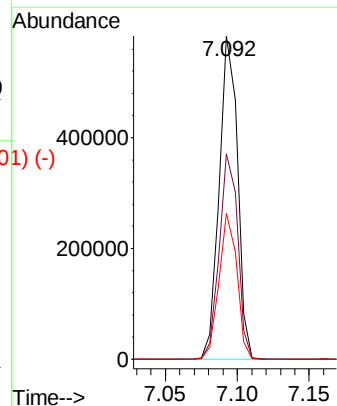
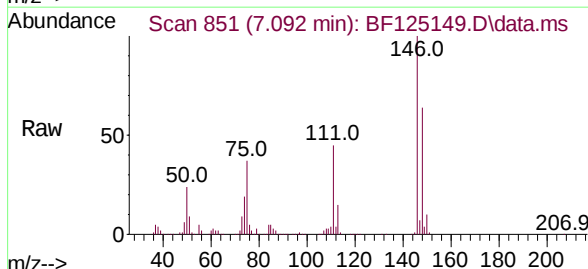


Abundance Scan 851 (7.092 min): BF125087.D\data.ms (-846) #14

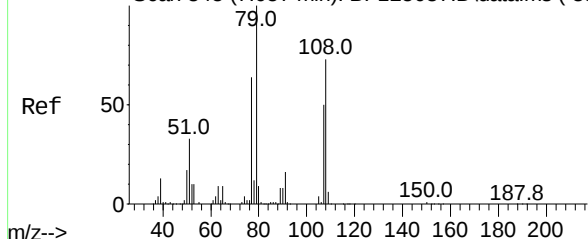


1,2-Dichlorobenzene
Concen: 42.645 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	146	Resp:	513082
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	45.2	33.5	50.3



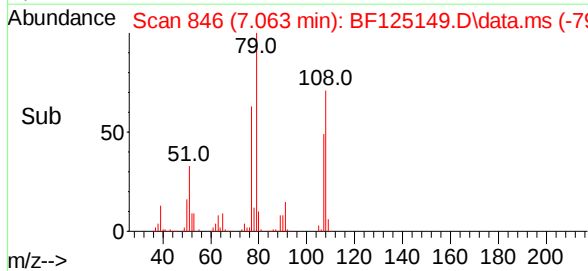
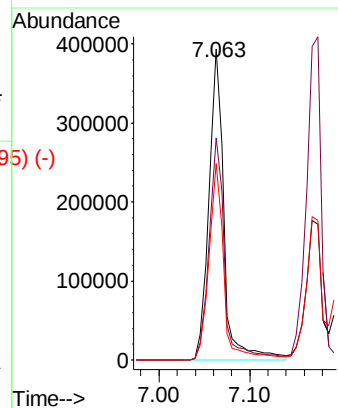
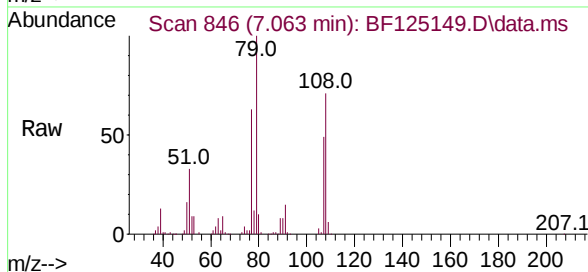
Abundance Scan 845 (7.057 min): BF125087.D\data.ms (-839) #15



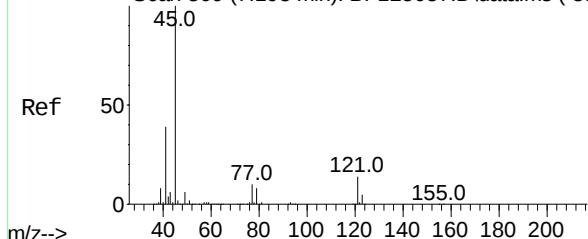
Benzyl Alcohol
Concen: 41.665 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	79	Resp:	450456
Ion	Ratio	Lower	Upper
79	100		
108	71.3	60.4	90.6
77	63.1	51.5	77.3

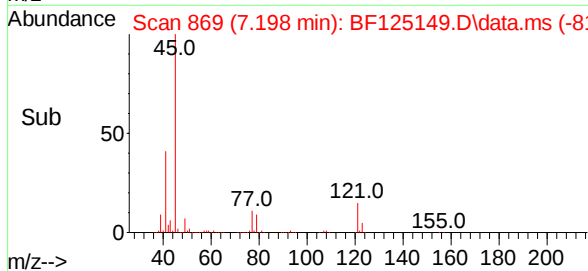
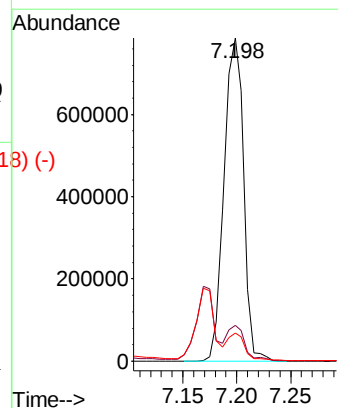
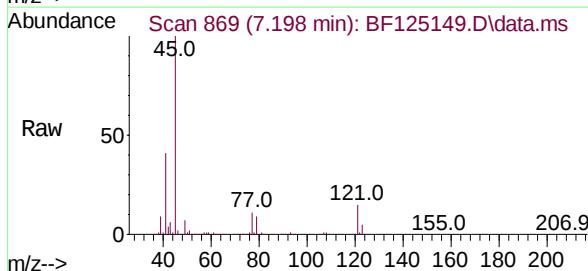


Abundance Scan 869 (7.198 min): BF125087.D\data.ms (-859) #16

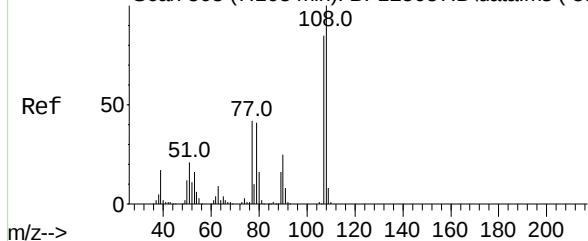


2,2'-oxybis(1-Chloropropane)
Concen: 43.235 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	45	Resp:	100417
Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.6
79	8.6	0.0	27.5

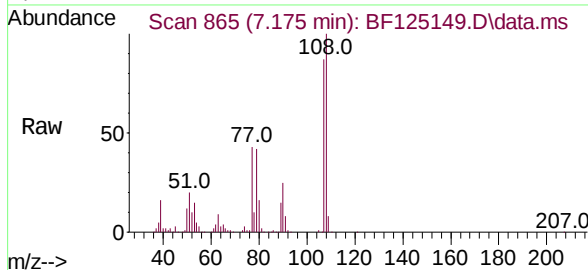


Abundance Scan 863 (7.163 min): BF125087.D\data.ms (-856) #17

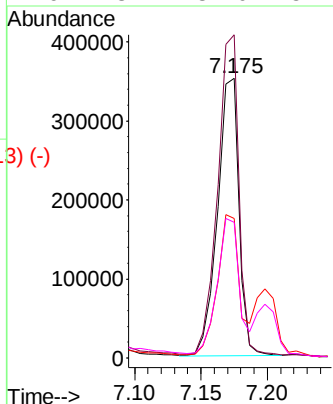
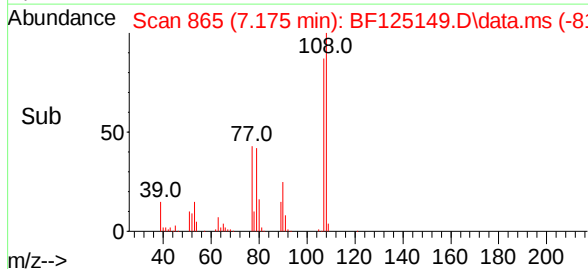


2-Methylphenol
Concen: 42.183 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

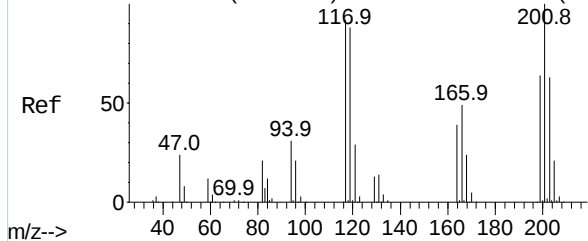
Instrument :
BNA_F
ClientSampleId :
PB138531BS



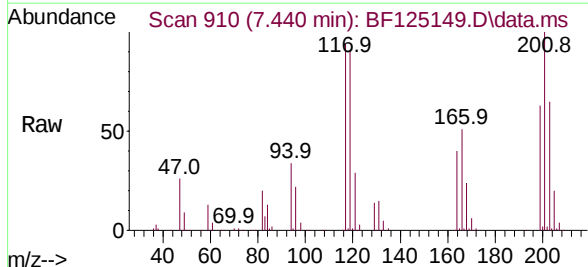
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.5	90.6	135.8
77	49.8	35.7	53.5
79	48.4	34.0	51.0



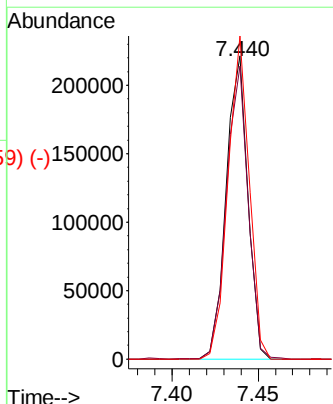
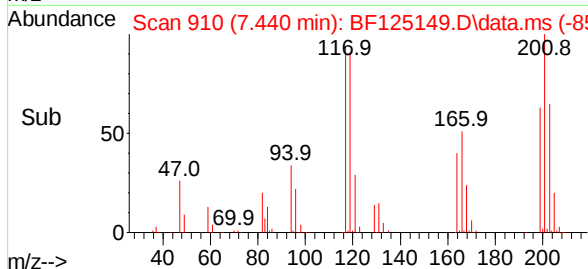
Abundance Scan 910 (7.439 min): BF125087.D\data.ms (-905) #18

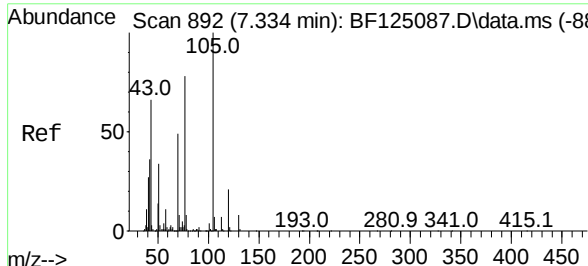


Hexachloroethane
Concen: 43.674 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	106.5	64.9	97.3#

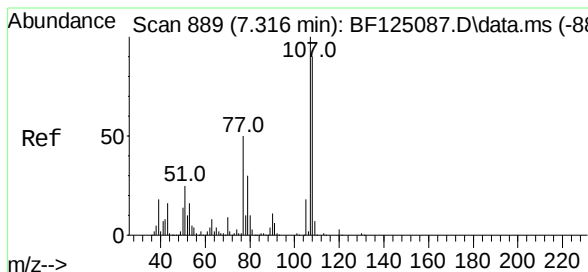
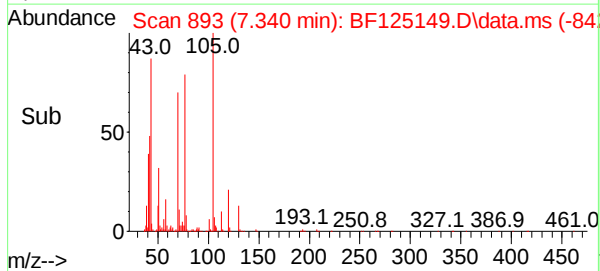
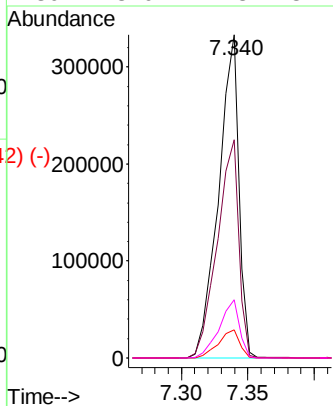
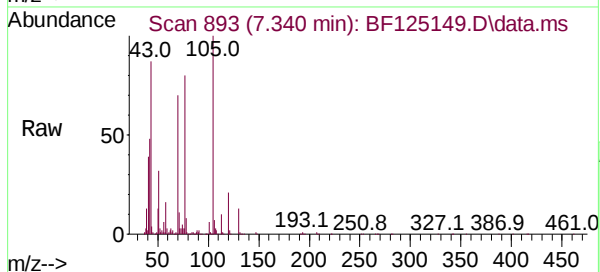




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.581 ng
 RT: 7.340 min Scan# 893
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

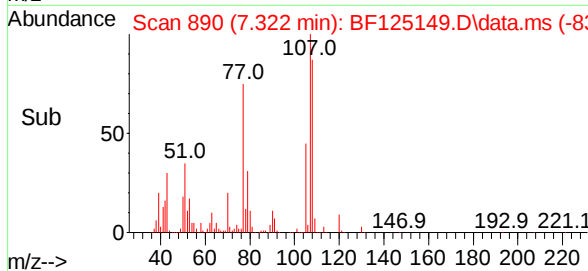
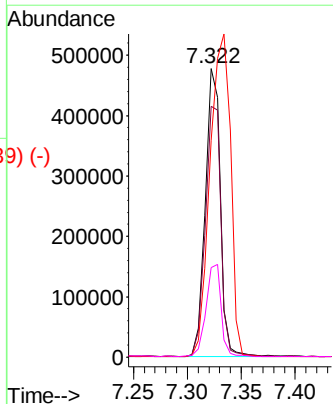
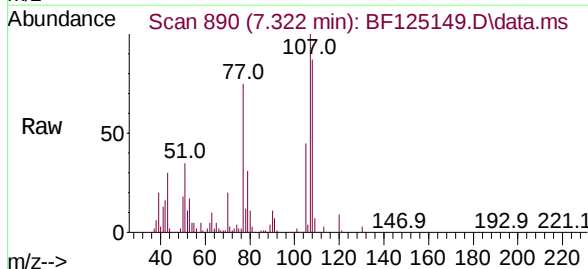
Instrument :
 BNA_F
 ClientSampleId :
 PB138531BS

Tgt Ion:	70	Resp:	351187
Ion	Ratio	Lower	Upper
70	100		
42	67.5	72.2	108.2#
101	8.8	7.8	11.8
130	18.0	21.8	32.6#

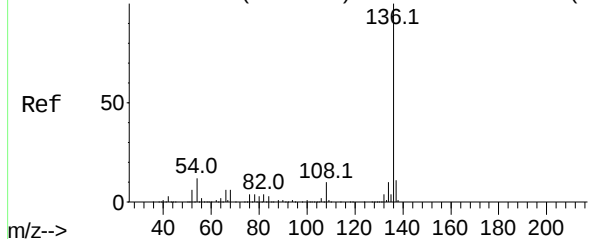


#20
 3+4-Methylphenols
 Concen: 39.421 ng
 RT: 7.322 min Scan# 890
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

Tgt Ion:	107	Resp:	460407
Ion	Ratio	Lower	Upper
107	100		
108	86.8	76.6	116.6
77	75.1	53.3	93.3
79	31.0	8.7	48.7



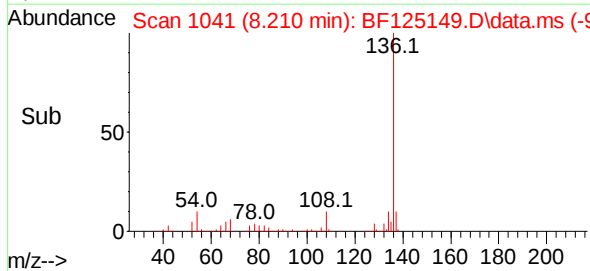
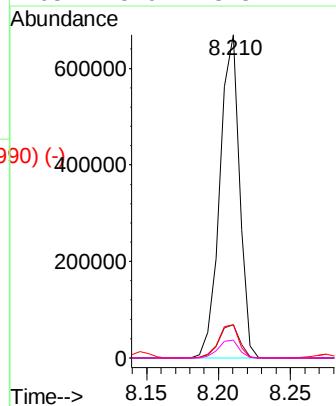
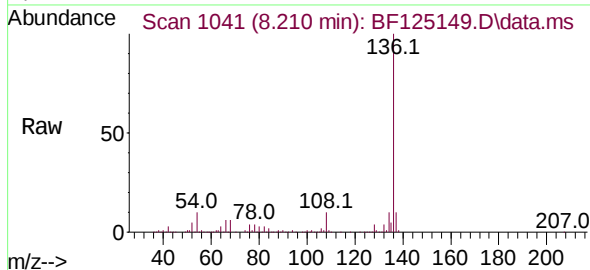
Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-1031)



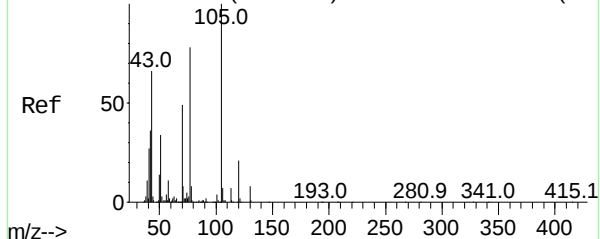
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	136	Resp:	631878
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	10.3	6.4	9.6#
68	5.6	3.3	4.9#

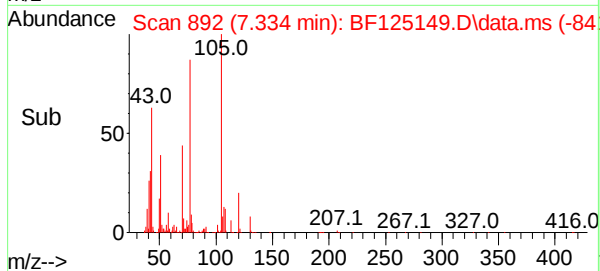
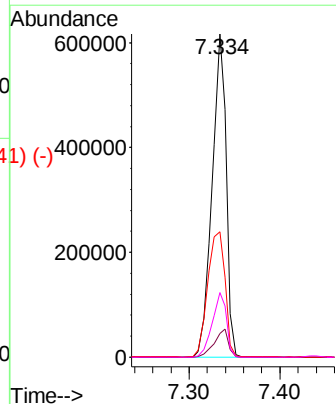
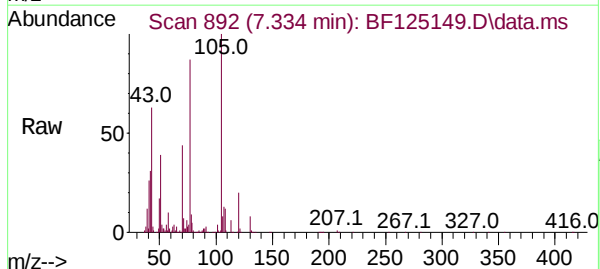


Abundance Scan 892 (7.334 min): BF125087.D\data.ms (-885) #2

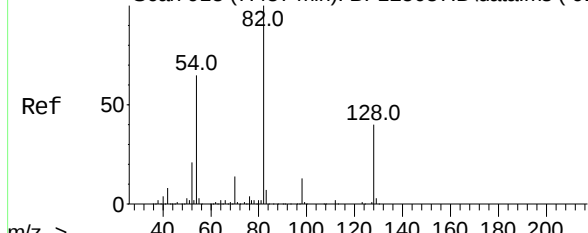


Acetophenone
Concen: 40.973 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	105	Resp:	666315
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.5	8.3
51	38.8	26.0	39.0
120	20.0	18.5	27.7



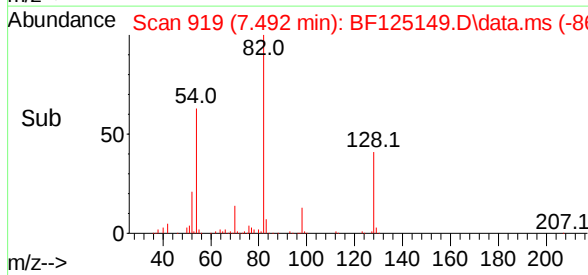
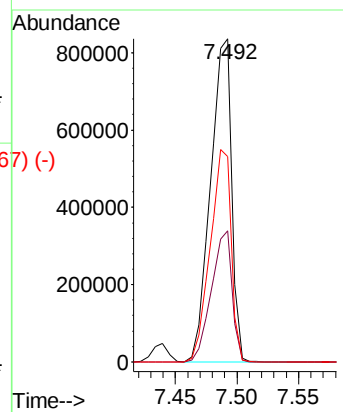
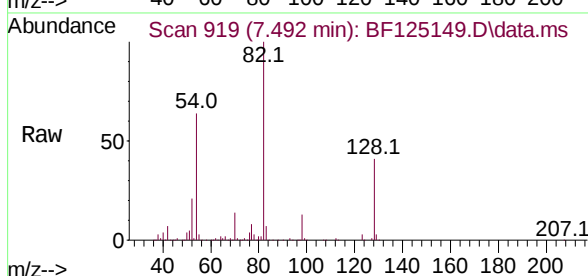
Abundance Scan 918 (7.487 min): BF125087.D\data.ms (-912) #23



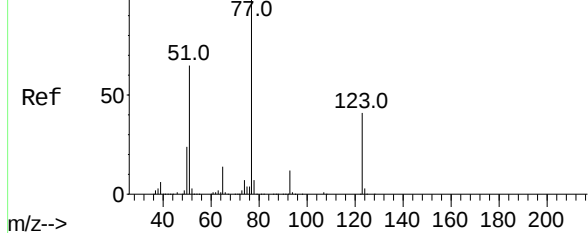
Nitrobenzene-d5
Concen: 80.083 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	82	Resp:	1005142
Ion	Ratio	Lower	Upper
82	100		
128	40.5	40.6	60.8#
54	63.6	49.6	74.4

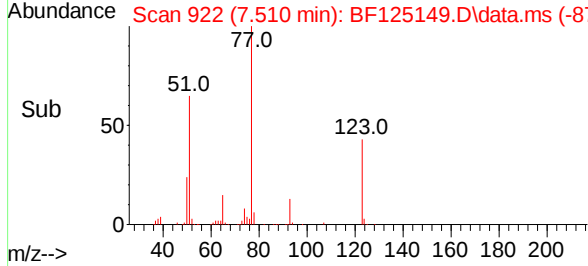
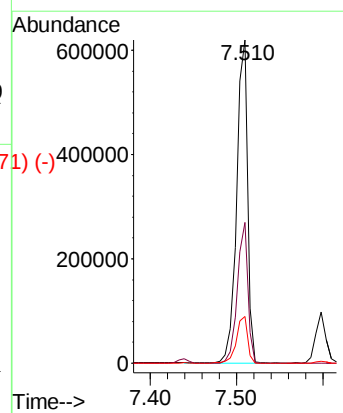
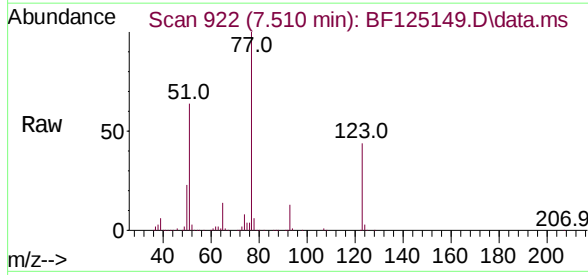


Abundance Scan 921 (7.504 min): BF125087.D\data.ms (-912) #24

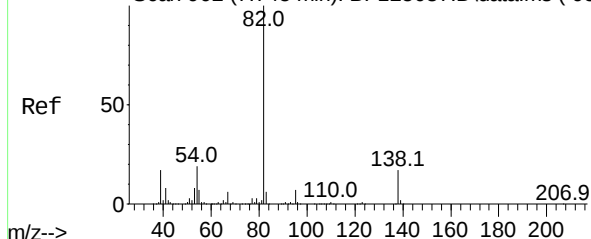


Nitrobenzene
Concen: 40.876 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	77	Resp:	559028
Ion	Ratio	Lower	Upper
77	100		
123	43.6	42.3	63.5
65	14.5	12.4	18.6



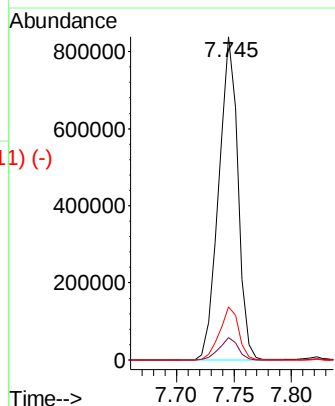
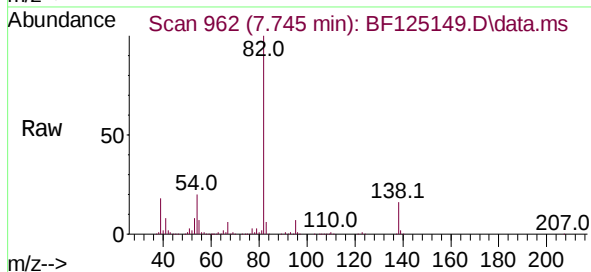
Abundance Scan 962 (7.745 min): BF125087.D\data.ms (-955) #25



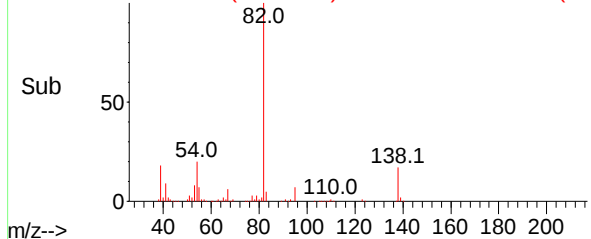
Isophorone
Concen: 40.268 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

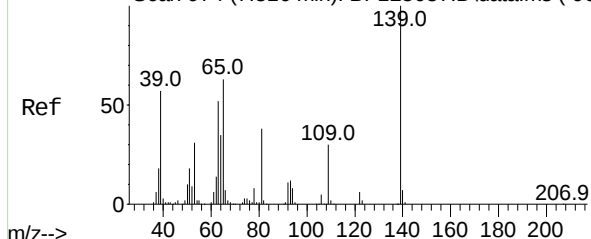
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.5	9.7
138	16.4	18.4	27.6#



Abundance Scan 962 (7.745 min): BF125149.D\data.ms (-911) (-)

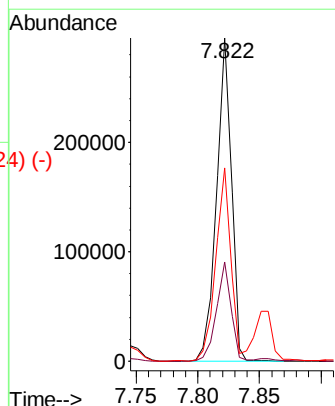
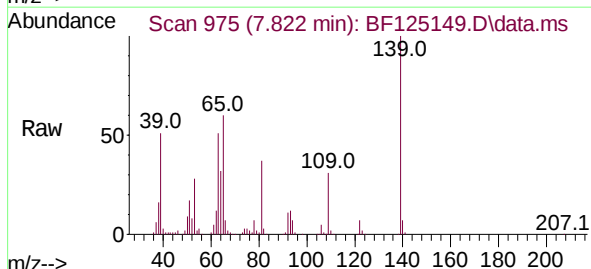


Abundance Scan 974 (7.816 min): BF125087.D\data.ms (-969) #26

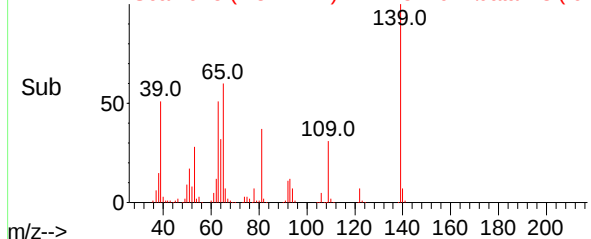


2-Nitrophenol
Concen: 45.493 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.7	26.0	39.0
65	59.9	31.0	46.4#



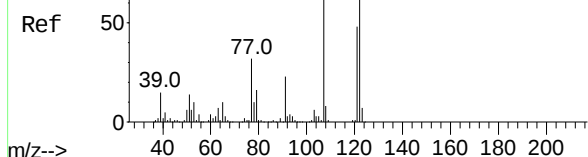
Abundance Scan 975 (7.822 min): BF125149.D\data.ms (-924) (-)



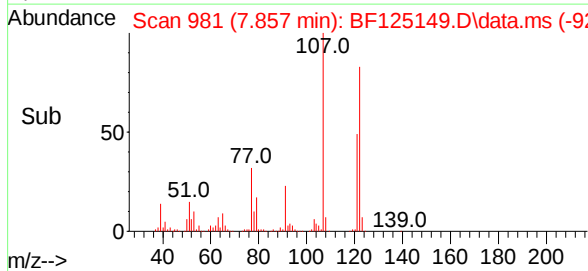
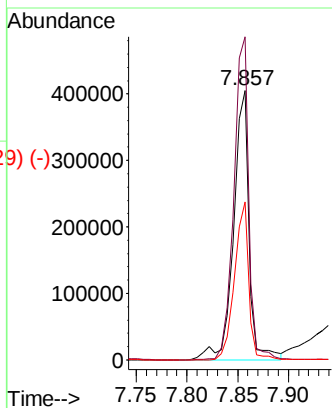
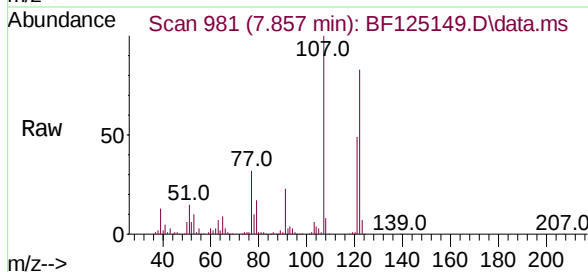
Abundance Scan 980 (7.851 min): BF125087.D\data.ms (-970) #27

2,4-Dimethylphenol
Concen: 45.408 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

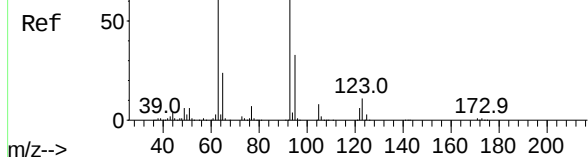


Tgt Ion:	122	Resp:	434115
Ion	Ratio	Lower	Upper
122	100		
107	119.9	85.0	127.6
121	58.7	43.3	64.9

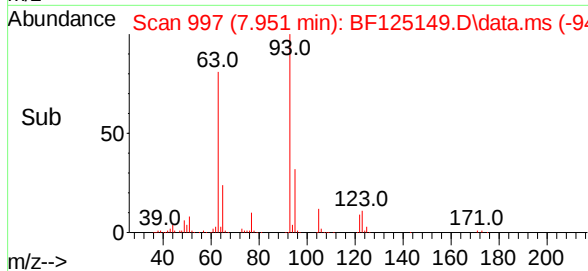
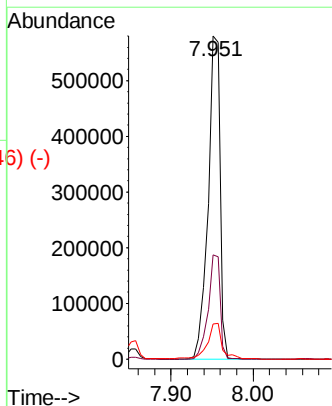
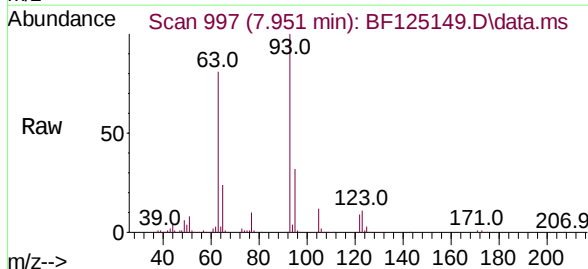


Abundance Scan 997 (7.951 min): BF125087.D\data.ms (-989) #28

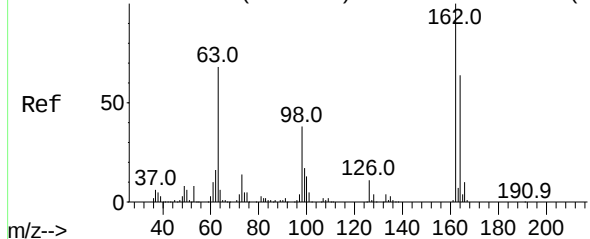
bis(2-Chloroethoxy)methane
Concen: 44.137 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:	93	Resp:	591717
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.0	11.7	17.5#



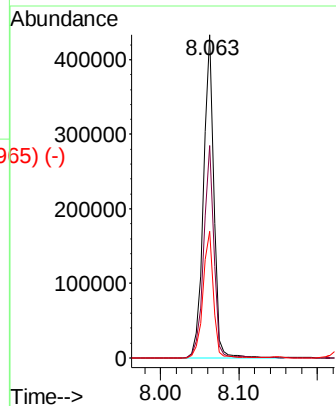
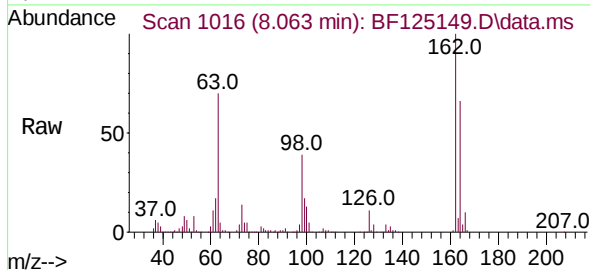
Abundance Scan 1015 (8.057 min): BF125087.D\data.ms (-1069)



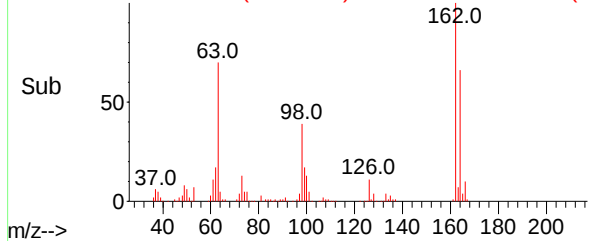
2,4-Dichlorophenol
Concen: 40.603 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

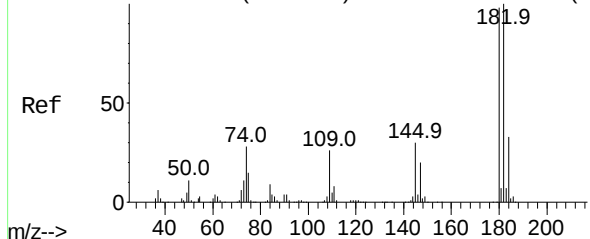
Tgt Ion:	162	Resp:	395873
Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.5	84.5
98	39.1	13.0	53.0



Abundance Scan 1016 (8.063 min): BF125149.D\data.ms (-965) (-)

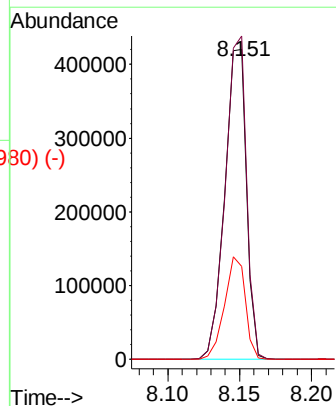
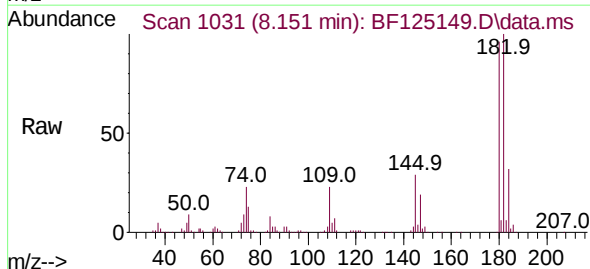


Abundance Scan 1030 (8.145 min): BF125087.D\data.ms (-1079)

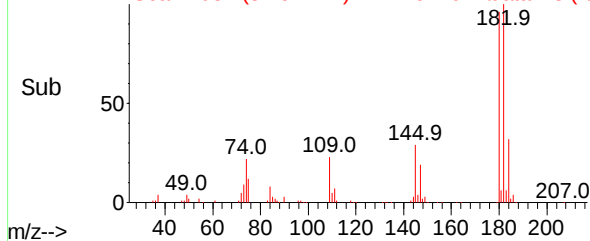


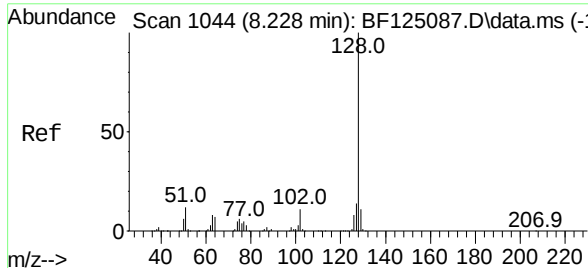
1,2,4-Trichlorobenzene
Concen: 41.564 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	180	Resp:	441908
Ion	Ratio	Lower	Upper
180	100		
182	104.3	76.8	115.2
145	29.9	26.7	40.1



Abundance Scan 1031 (8.151 min): BF125149.D\data.ms (-980) (-)

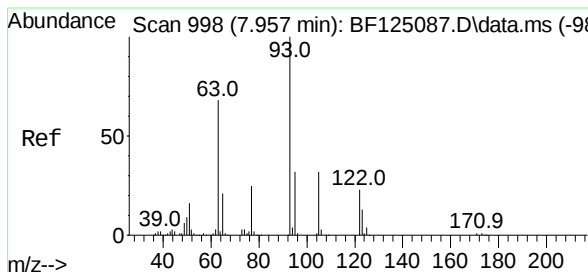
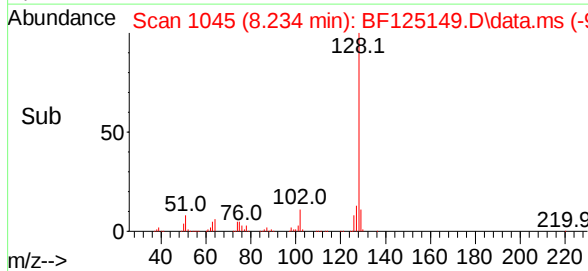
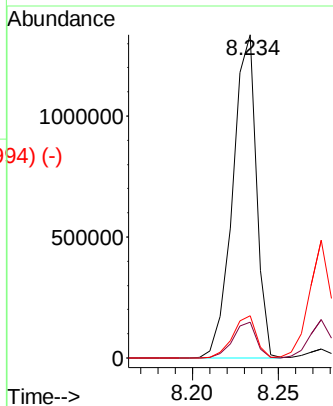
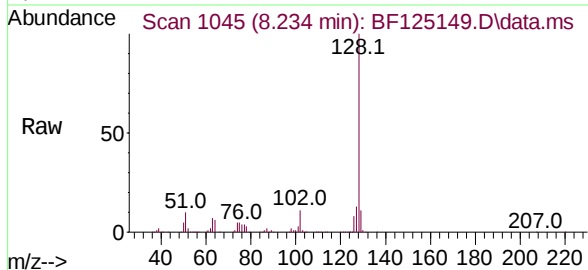




Naphthalene
Concen: 39.611 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

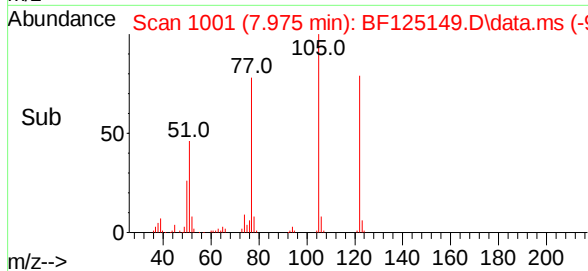
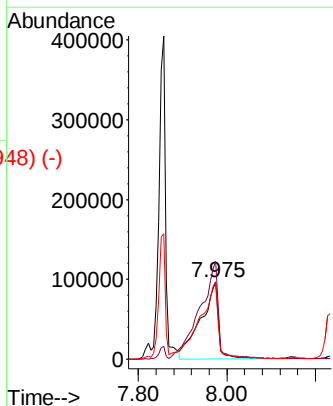
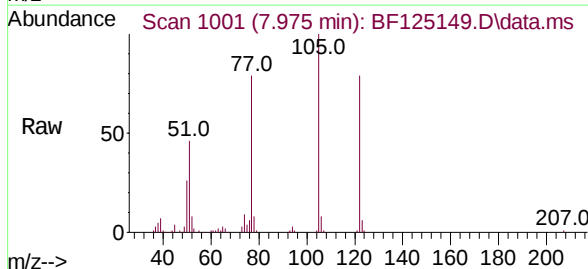
Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	128	Resp:	1281846
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.1	10.9	16.3

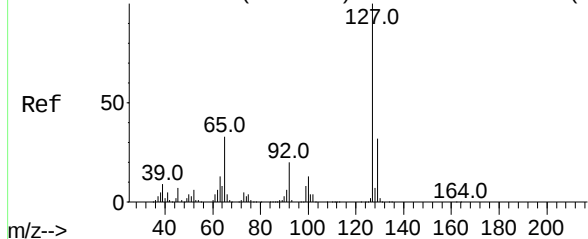


Benzoic acid
Concen: 42.186 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	122	Resp:	273741
Ion	Ratio	Lower	Upper
122	100		
105	127.3	97.6	137.6
77	100.1	59.6	99.6#



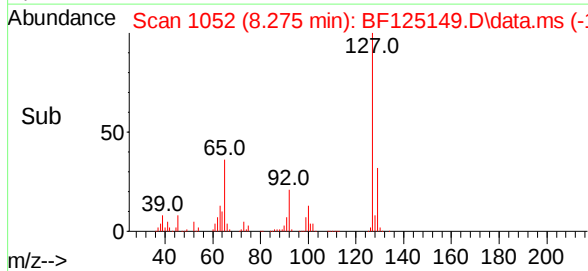
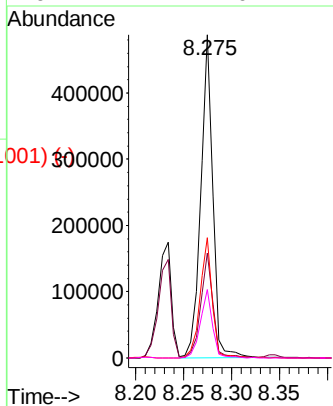
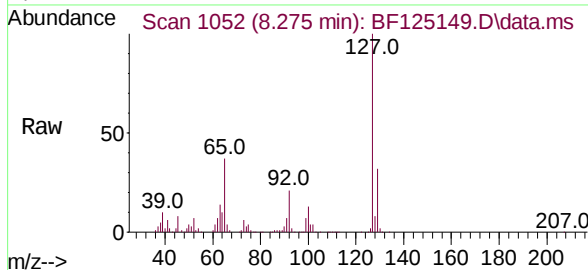
Abundance Scan 1052 (8.275 min): BF125087.D\data.ms (-1043)



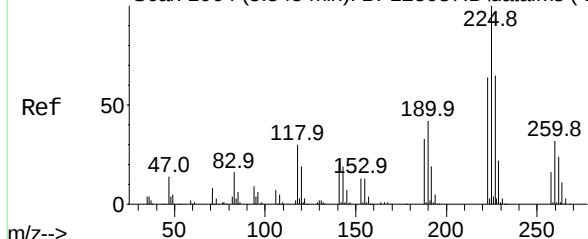
4-Chloroaniline
Concen: 33.804 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	37.2	21.2	31.8#
92	21.2	14.0	21.0#

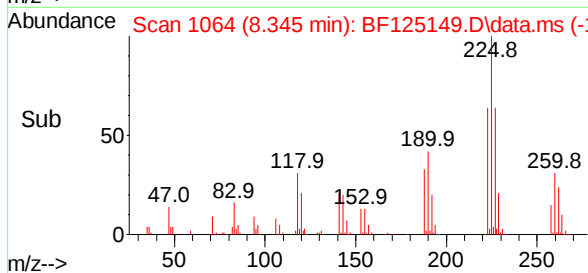
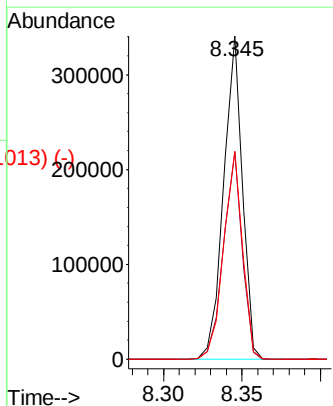
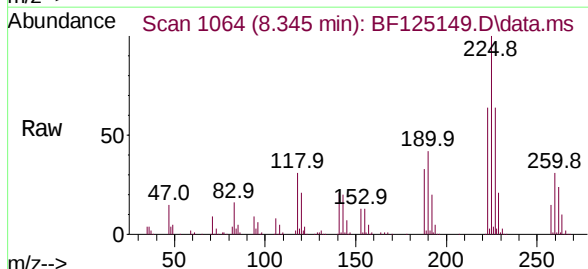


Abundance Scan 1064 (8.345 min): BF125087.D\data.ms (-1059)



Hexachlorobutadiene
Concen: 41.626 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

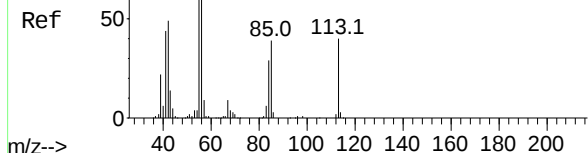
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.3	50.6	75.8



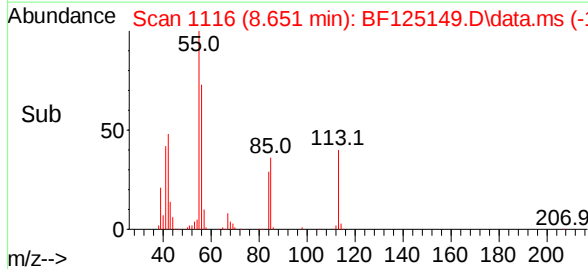
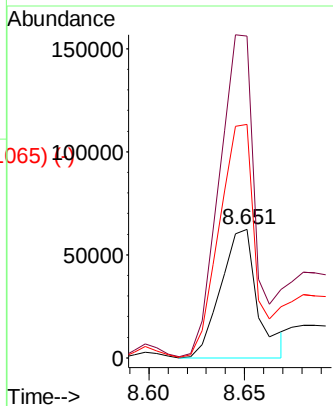
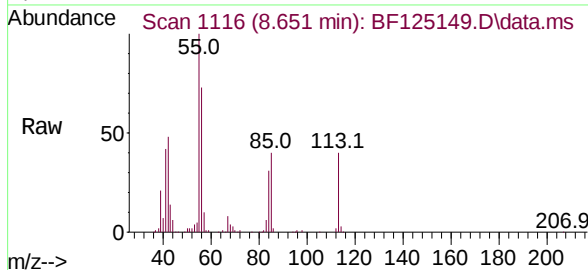
Abundance Scan 1115 (8.645 min): BF125087.D\data.ms (-11035)

Caprolactam
Concen: 32.831 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

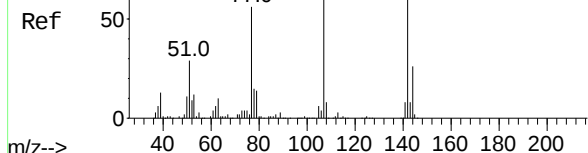


Tgt Ion:	113	Resp:	82910
Ion	Ratio	Lower	Upper
113	100		
55	250.2	154.1	194.1#
56	181.4	108.7	148.7#

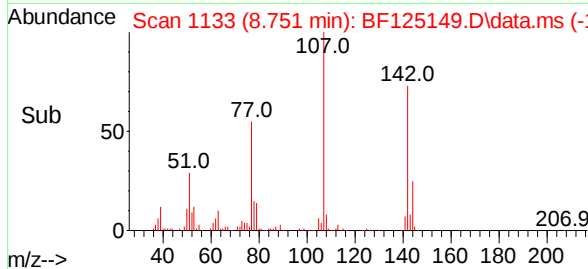
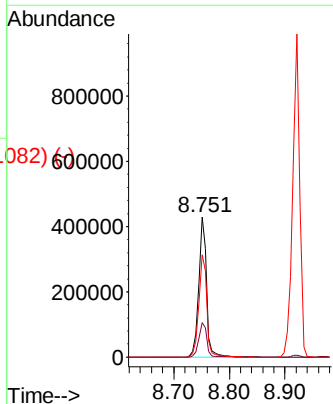
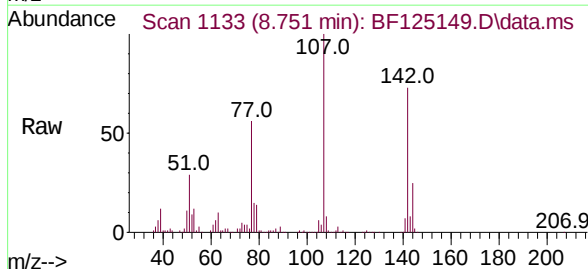


Abundance Scan 1132 (8.745 min): BF125087.D\data.ms (-11236)

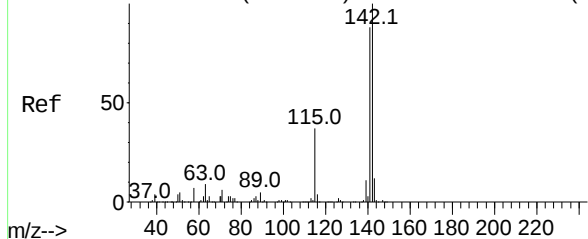
4-Chloro-3-methylphenol
Concen: 42.849 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:	107	Resp:	426493
Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.9	32.9
142	73.1	67.1	100.7



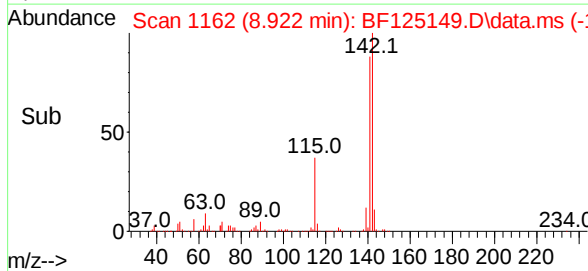
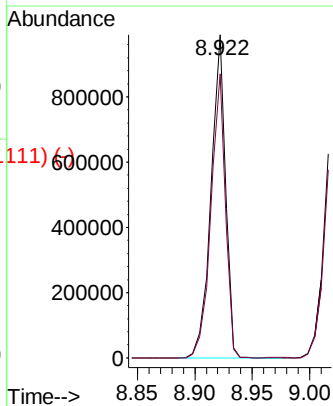
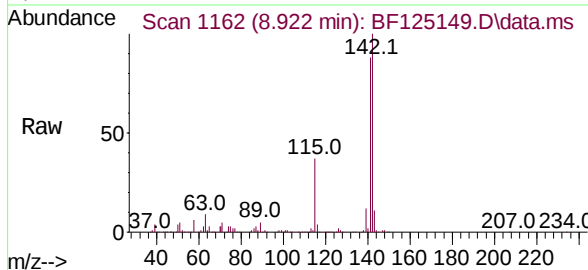
Abundance Scan 1161 (8.916 min): BF125087.D\data.ms (-11537)



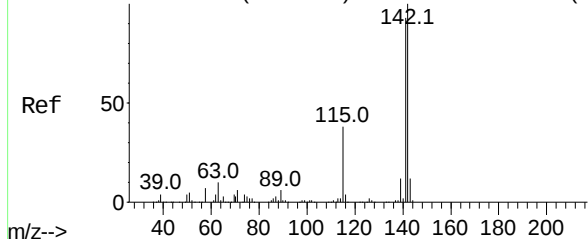
2-Methylnaphthalene
Concen: 40.745 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:142 Resp: 871302
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8

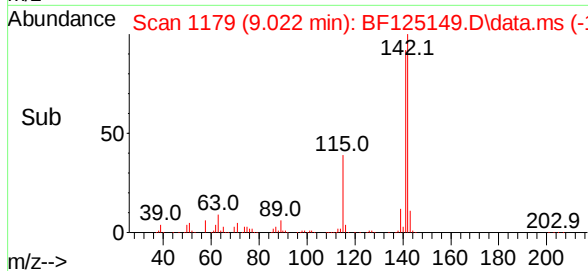
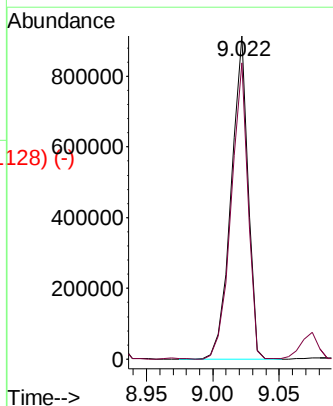
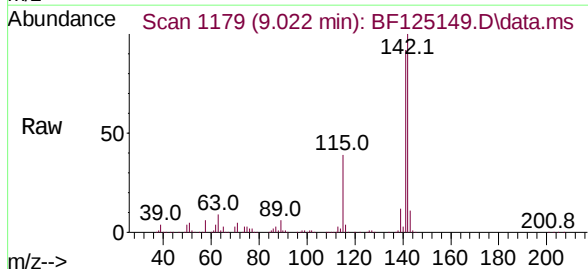


Abundance Scan 1178 (9.016 min): BF125087.D\data.ms (-11738)

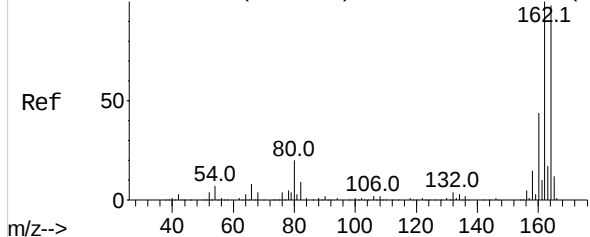


1-Methylnaphthalene
Concen: 40.462 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:142 Resp: 807977
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0



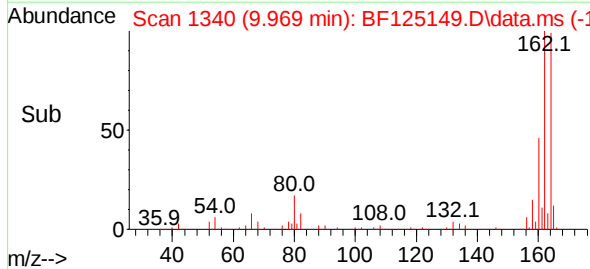
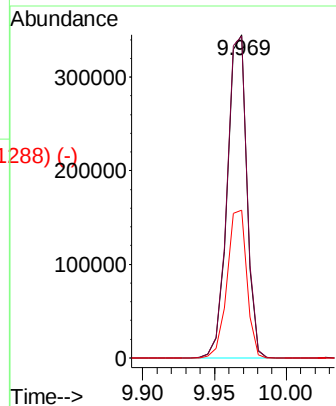
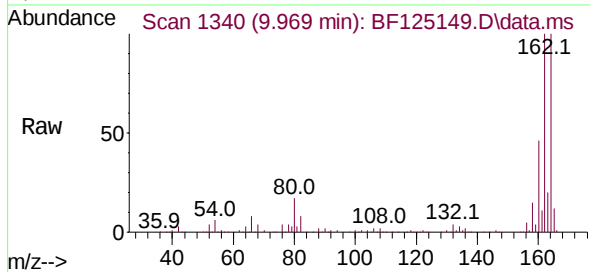
Abundance Scan 1339 (9.963 min): BF125087.D\data.ms (-1339)



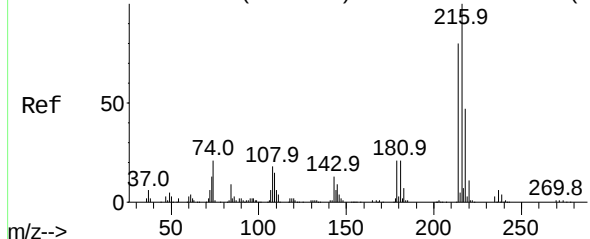
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	164	Resp:	323491
Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.3	121.9
160	45.8	38.0	57.0

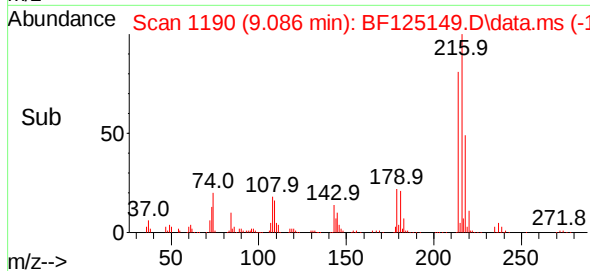
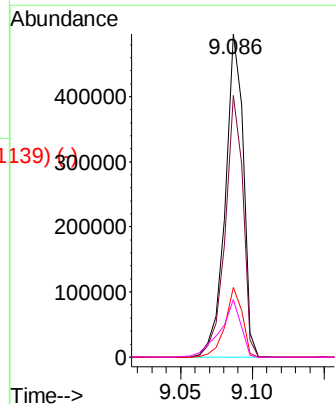
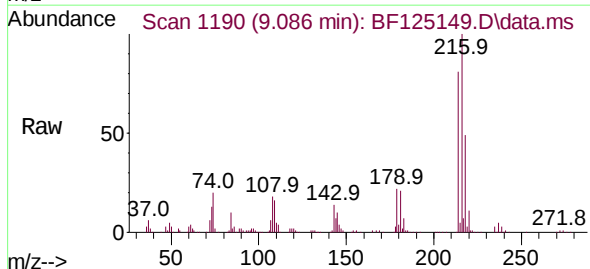


Abundance Scan 1189 (9.081 min): BF125087.D\data.ms (-1189)

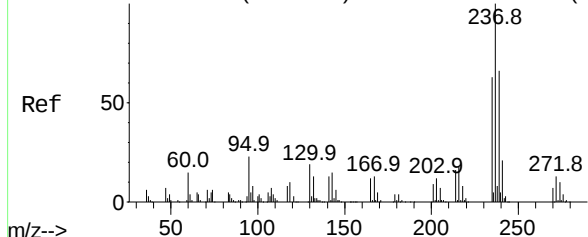


1,2,4,5-Tetrachlorobenzene
Concen: 40.786 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	216	Resp:	431063
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.9	97.3
179	20.4	17.4	26.2
108	20.2	16.5	24.7



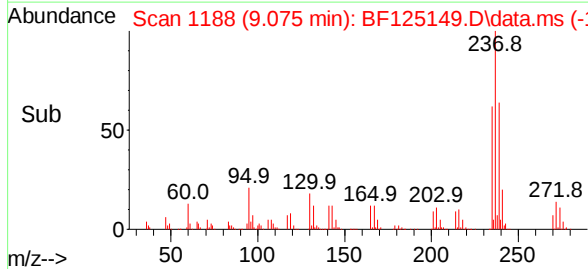
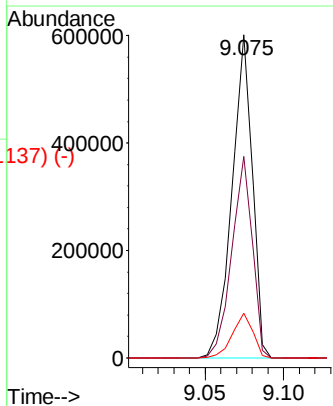
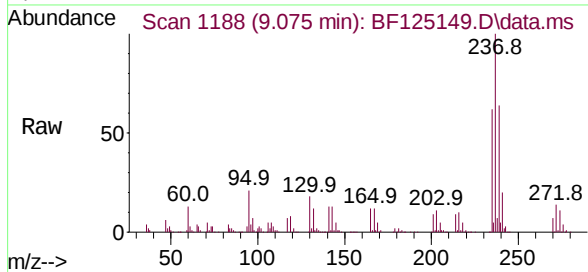
Abundance Scan 1187 (9.069 min): BF125087.D\data.ms (-1187) (-)



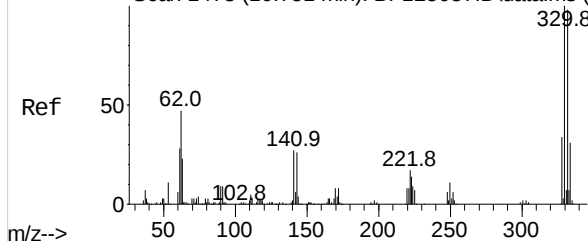
Hexachlorocyclopentadiene
Concen: 97.130 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	237	Resp:	539345
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.7	84.7
272	13.7	0.0	31.6

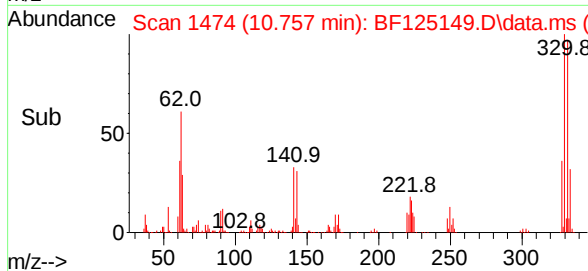
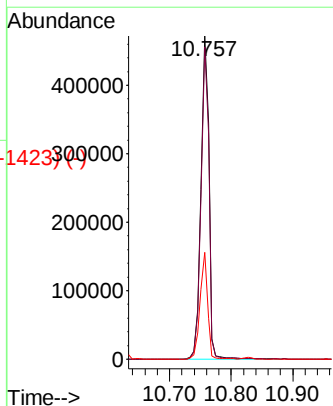
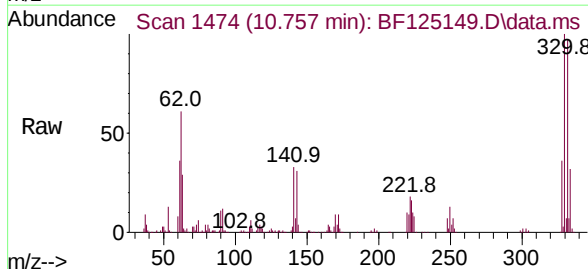


Abundance Scan 1473 (10.751 min): BF125087.D\data.ms (-1473) (-)

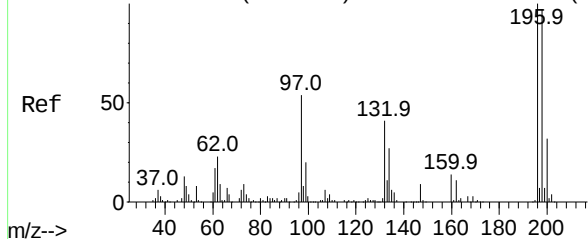


2,4,6-Tribromophenol
Concen: 131.531 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	330	Resp:	424733
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.2	114.4
141	31.1	44.6	66.8#



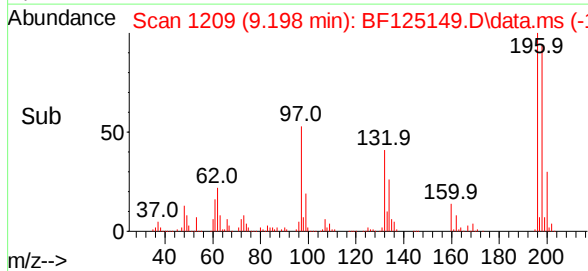
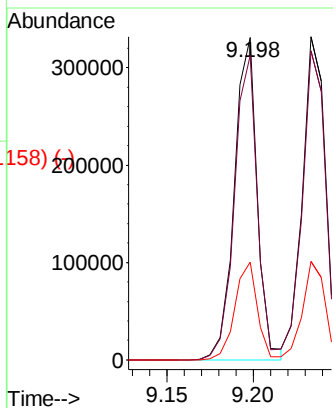
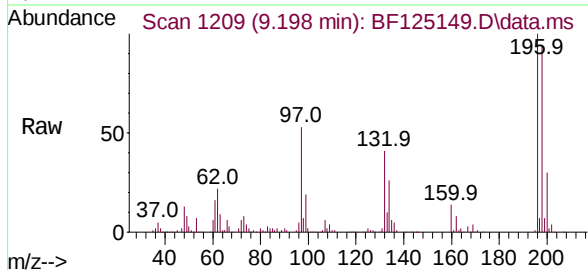
Abundance Scan 1208 (9.192 min): BF125087.D\data.ms (-12043)



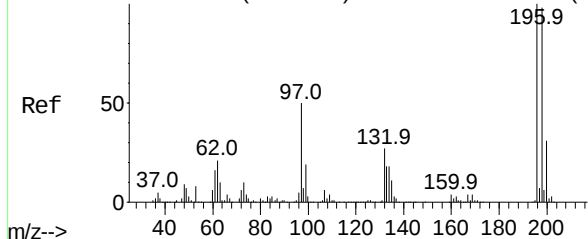
2,4,6-Trichlorophenol
Concen: 41.120 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.9	112.3
200	30.4	27.0	40.4

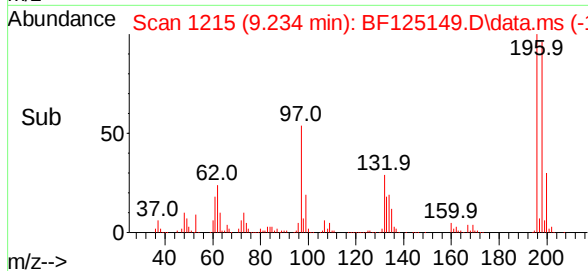
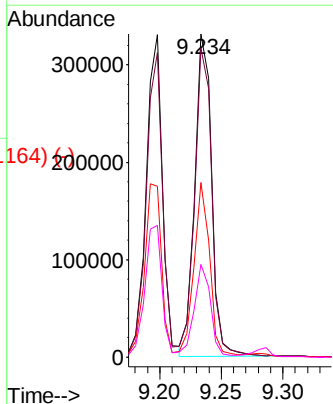
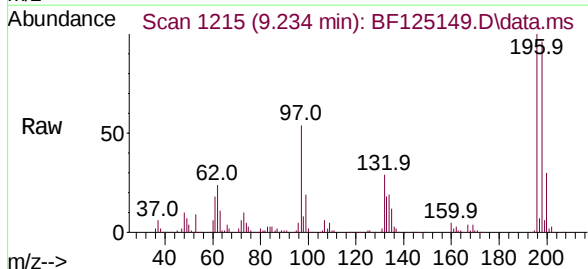


Abundance Scan 1214 (9.228 min): BF125087.D\data.ms (-12044)

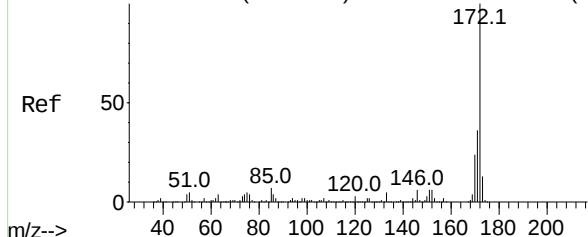


2,4,5-Trichlorophenol
Concen: 40.352 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	80.2	120.2
97	54.0	44.0	66.0
132	28.7	25.4	38.0



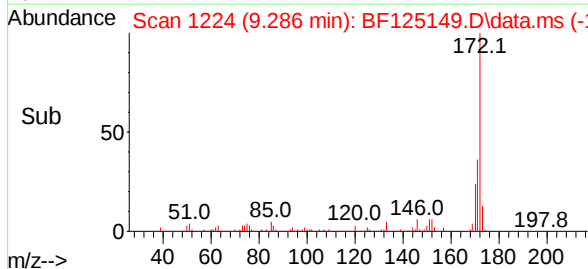
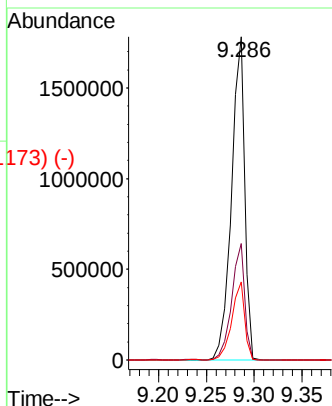
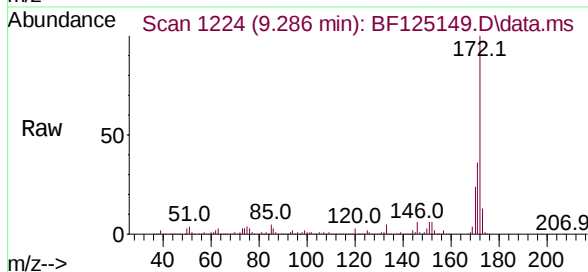
Abundance Scan 1223 (9.281 min): BF125087.D\data.ms (-121745)



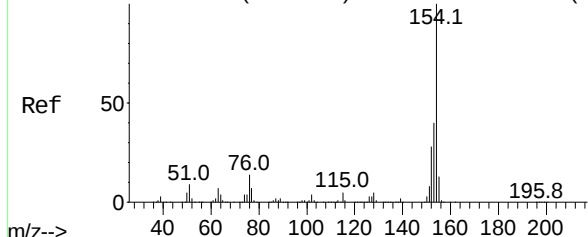
2-Fluorobiphenyl
Concen: 73.751 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:172 Resp: 1711795
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.2 18.8 28.2

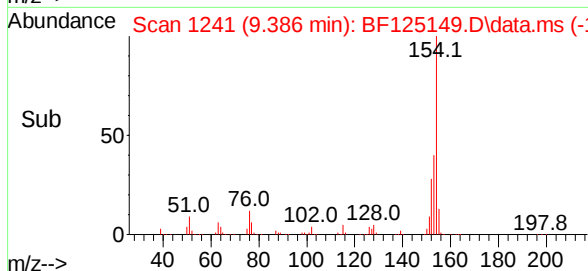
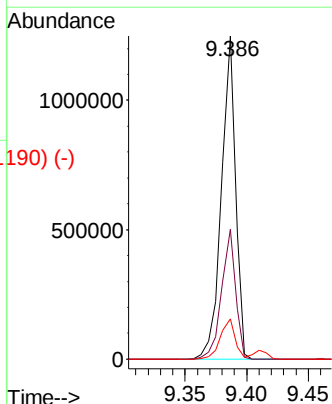
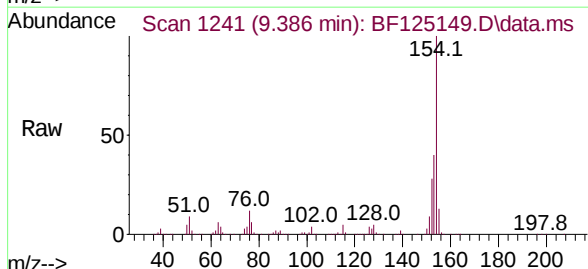


Abundance Scan 1240 (9.381 min): BF125087.D\data.ms (-123446)

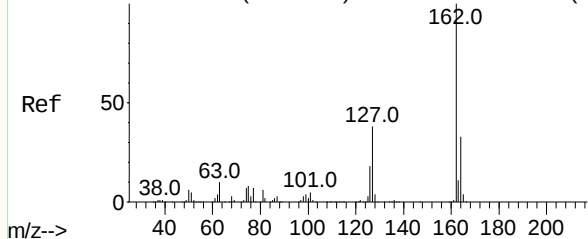


1,1'-Biphenyl
Concen: 38.230 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:154 Resp: 997047
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 12.4 0.0 30.3



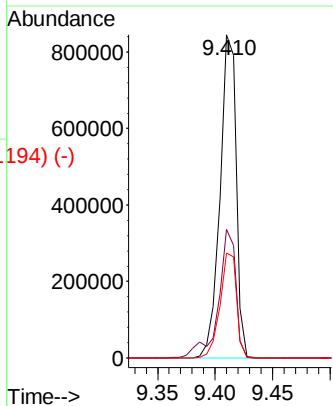
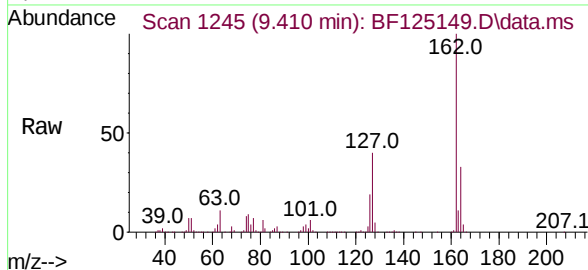
Abundance Scan 1245 (9.410 min): BF125087.D\data.ms (-12347)



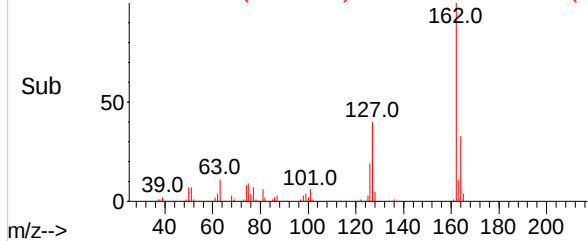
2-Chloronaphthalene
Concen: 39.392 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

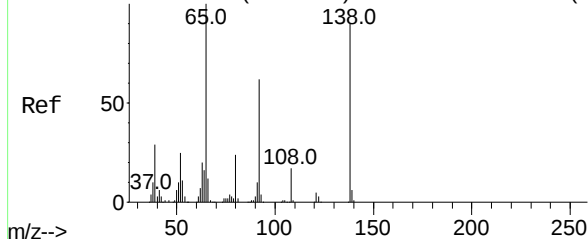
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.0	49.4
164	32.5	25.8	38.8



Abundance Scan 1245 (9.410 min): BF125149.D\data.ms (-1194) (-)

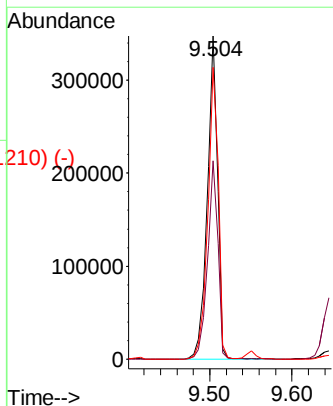
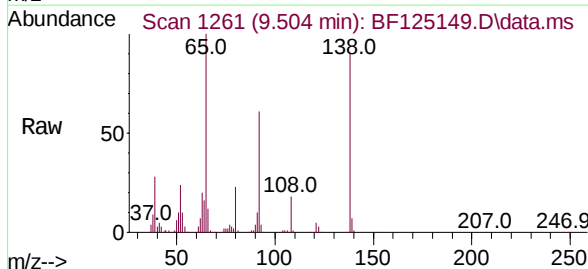


Abundance Scan 1260 (9.498 min): BF125087.D\data.ms (-12348)

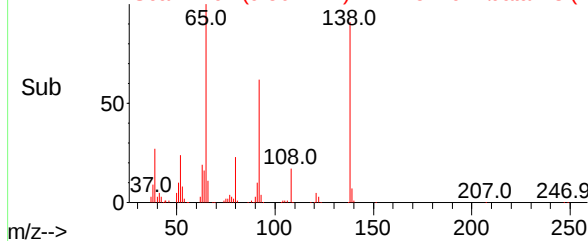


2-Nitroaniline
Concen: 45.992 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

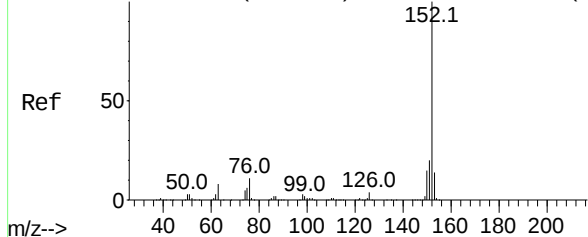
Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	55.5	83.3
138	90.3	93.5	140.3#



Abundance Scan 1261 (9.504 min): BF125149.D\data.ms (-1210) (-)



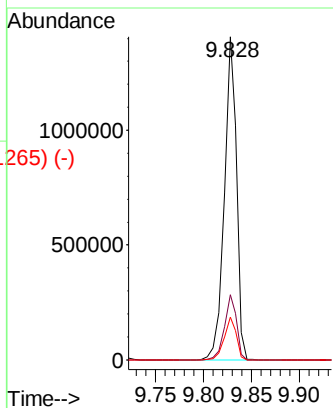
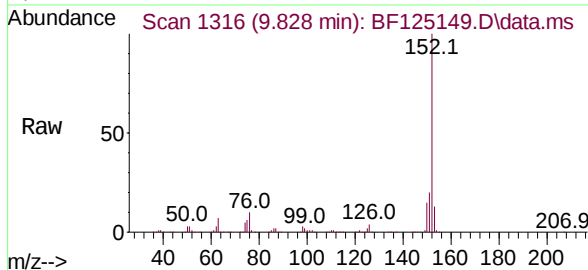
Abundance Scan 1315 (9.822 min): BF125087.D\data.ms (-130749)



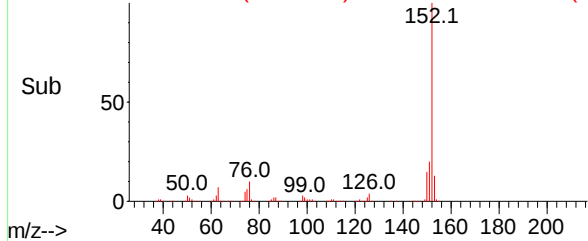
Acenaphthylene
Concen: 40.676 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

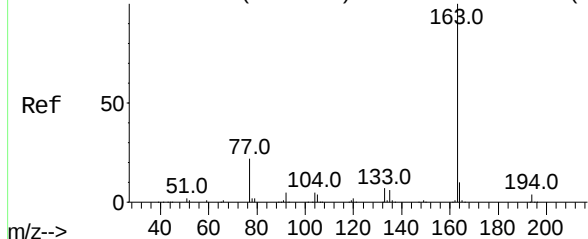
Tgt Ion:	152	Resp:	1256190
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	9.8	14.8



Abundance Scan 1316 (9.828 min): BF125149.D\data.ms (-1265) (-)

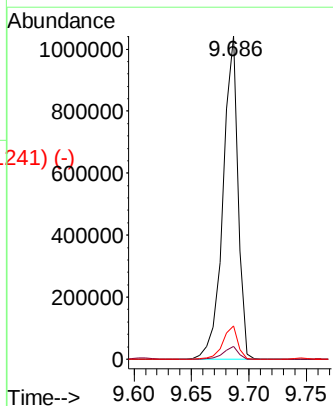
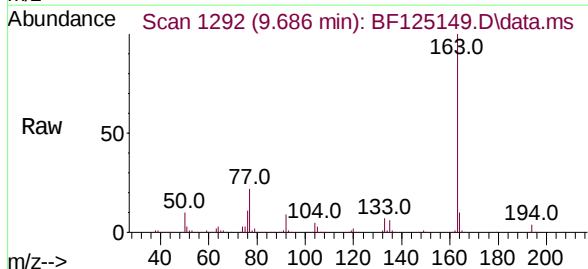


Abundance Scan 1291 (9.681 min): BF125087.D\data.ms (-128450)

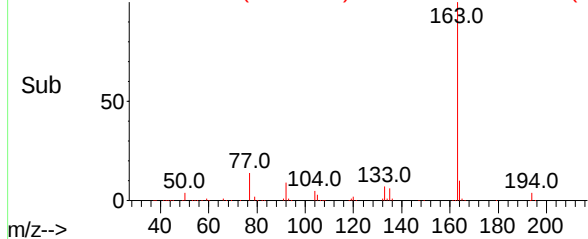


Dimethylphthalate
Concen: 42.340 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

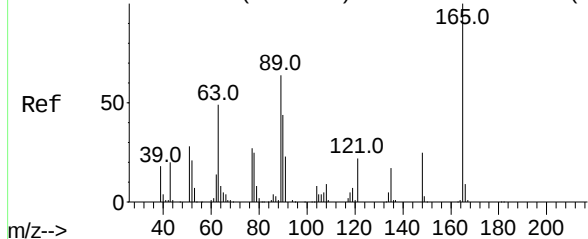
Tgt Ion:	163	Resp:	949156
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	3.8#
164	10.3	7.4	11.0



Abundance Scan 1292 (9.686 min): BF125149.D\data.ms (-1241) (-)



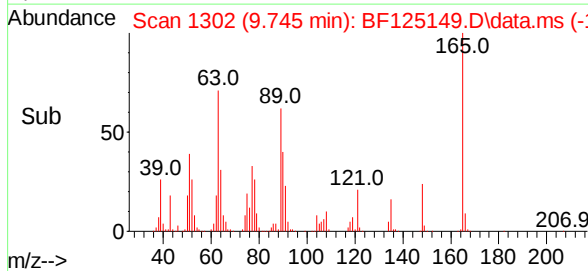
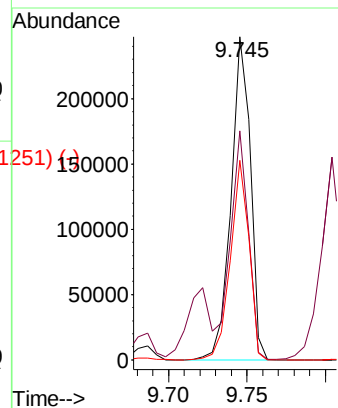
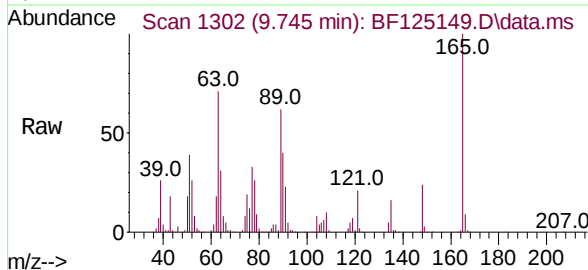
Abundance Scan 1301 (9.739 min): BF125087.D\data.ms (-12951)



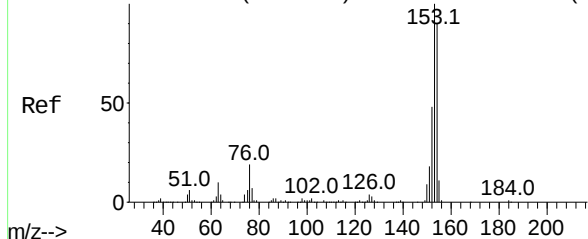
2,6-Dinitrotoluene
Concen: 43.475 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.9	42.6	63.8#
89	61.8	40.6	60.8#

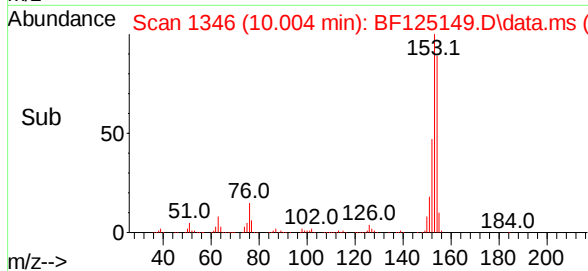
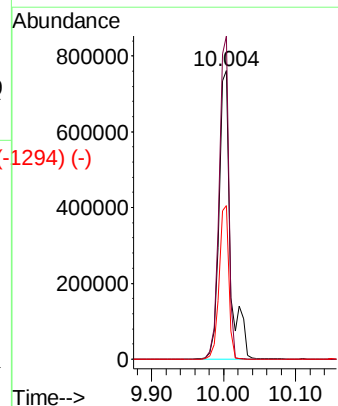
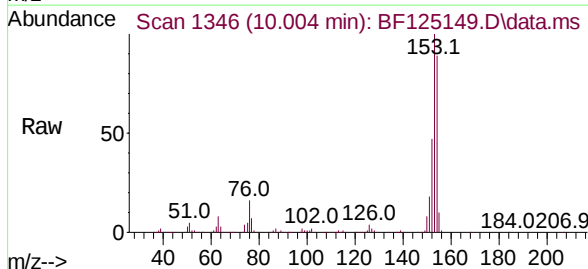


Abundance Scan 1345 (9.998 min): BF125087.D\data.ms (-13352)

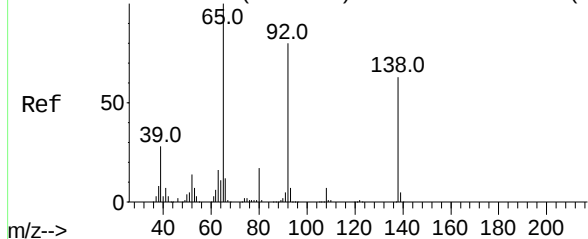


Acenaphthene
Concen: 44.071 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.2
152	53.1	40.5	60.7



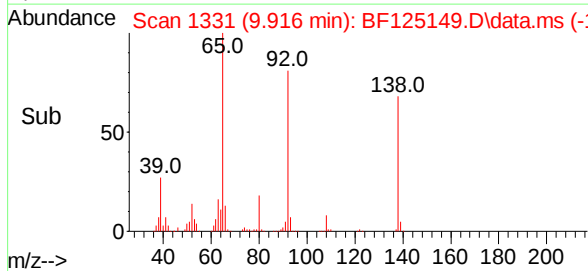
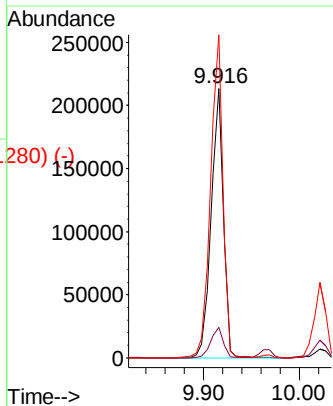
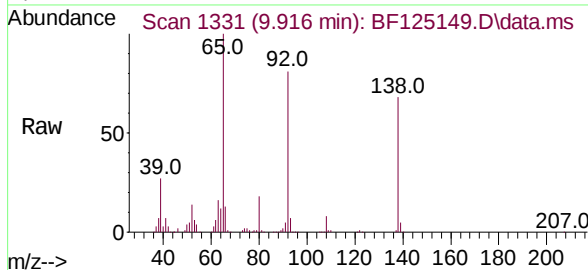
Abundance Scan 1330 (9.910 min): BF125087.D\data.ms (-1324)



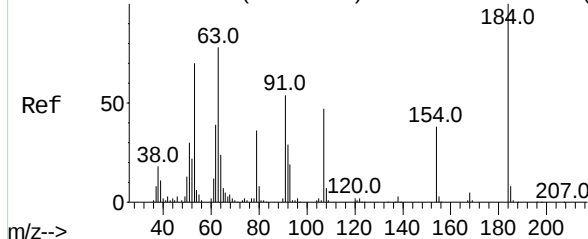
3-Nitroaniline
Concen: 35.544 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:138 Resp: 186323
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 119.8 76.5 114.7#

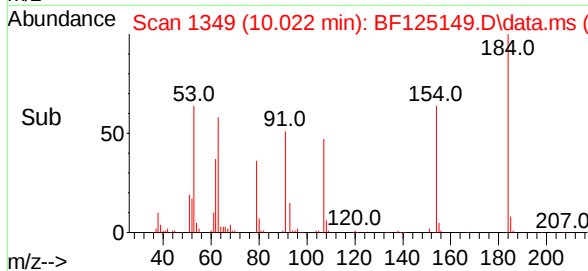
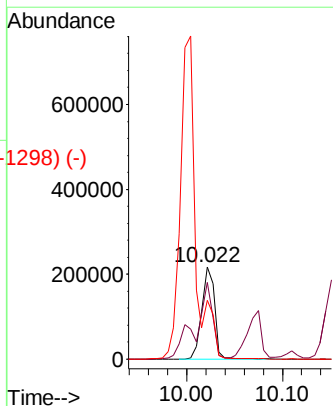
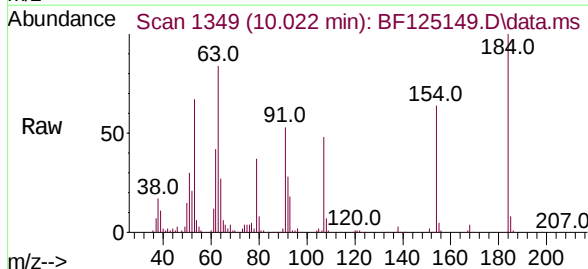


Abundance Scan 1347 (10.010 min): BF125087.D\data.ms (-1324)



2,4-Dinitrophenol
Concen: 104.526 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

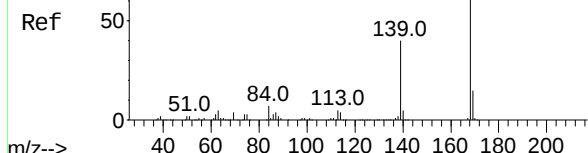
Tgt Ion:184 Resp: 200698
Ion Ratio Lower Upper
184 100
63 83.6 59.3 88.9
154 64.2 68.6 102.8#



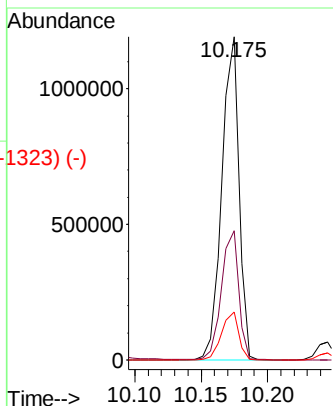
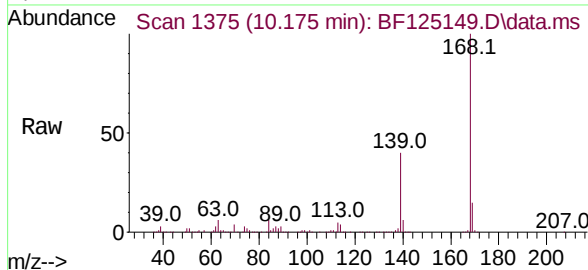
Abundance Scan 1374 (10.169 min): BF125087.D\data.ms (-1355 (-)

Dibenzofuran
Concen: 38.552 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

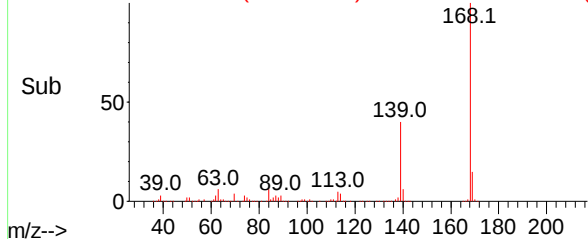
Instrument :
BNA_F
ClientSampleId :
PB138531BS



Tgt Ion:	168	Resp:	1062218
Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.7	49.1
169	14.8	11.2	16.8

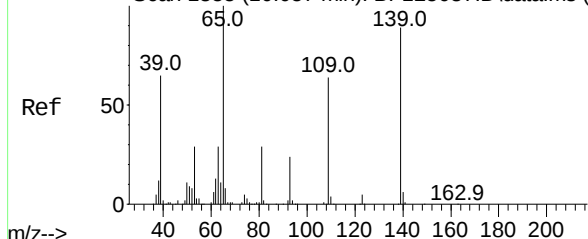


Abundance Scan 1375 (10.175 min): BF125149.D\data.ms (-1323 (-)

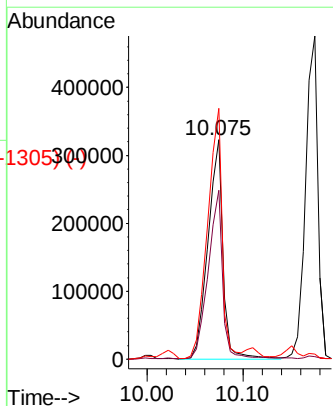
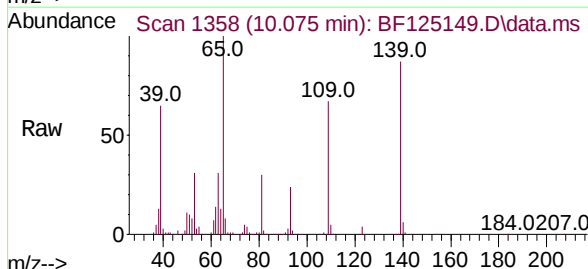


Abundance Scan 1355 (10.057 min): BF125087.D\data.ms (-1355 (-)

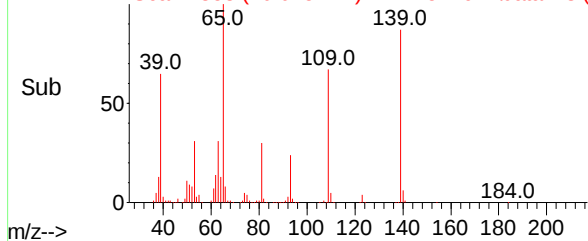
4-Nitrophenol
Concen: 83.709 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:	139	Resp:	347492
Ion	Ratio	Lower	Upper
139	100		
109	77.0	60.4	100.4
65	114.3	58.4	98.4#



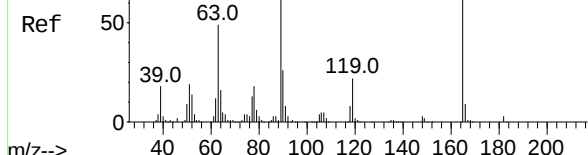
Abundance Scan 1358 (10.075 min): BF125149.D\data.ms (-13053 (-)



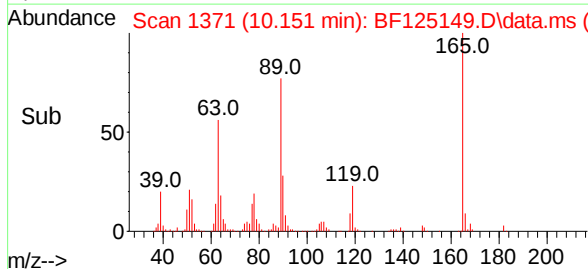
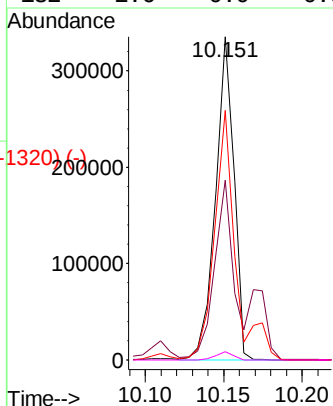
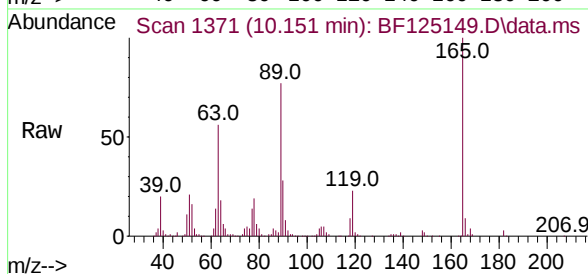
Abundance Scan 1370 (10.145 min): BF125087.D\data.ms (-1357)

2,4-Dinitrotoluene
Concen: 46.846 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

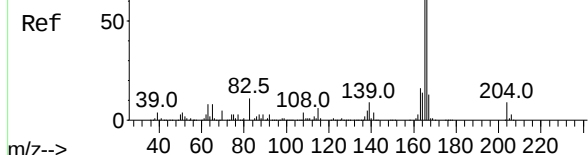


Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.6	40.9	61.3
89	77.3	59.7	89.5
182	2.6	0.0	0.0#

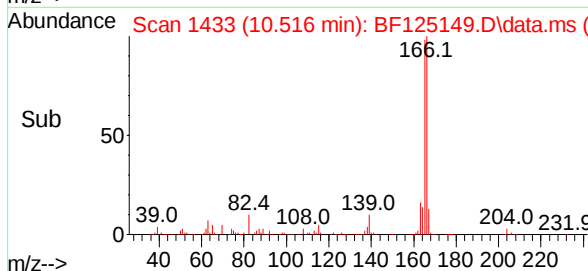
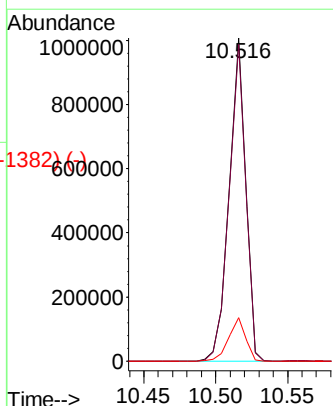
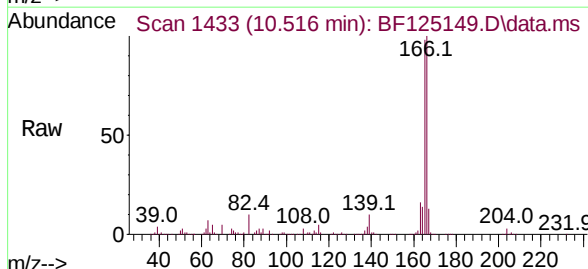


Abundance Scan 1432 (10.510 min): BF125087.D\data.ms (-1458)

Fluorene
Concen: 39.926 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



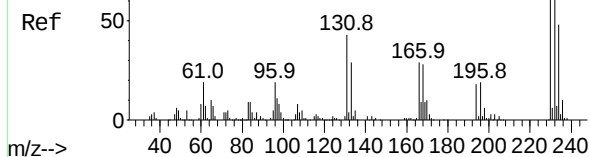
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.1	117.1
167	13.4	11.1	16.7



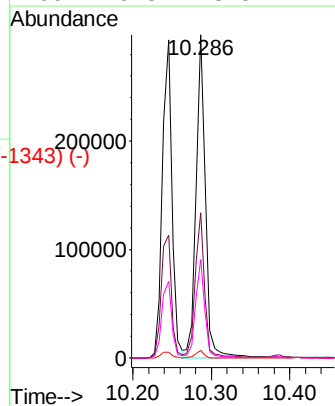
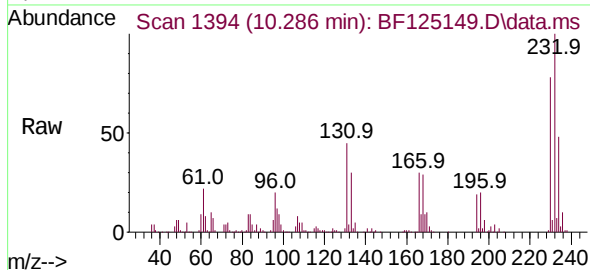
Abundance Scan 1393 (10.280 min): BF125087.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 43.300 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

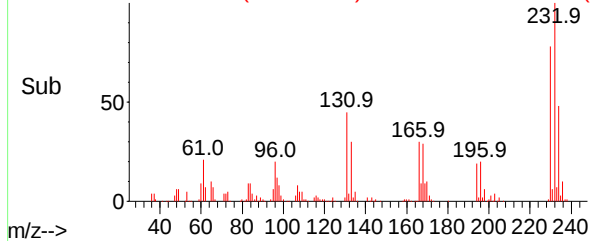
Instrument :
BNA_F
ClientSampleId :
PB138531BS



Tgt Ion:	232	Resp:	251581
Ion	Ratio	Lower	Upper
232	100		
131	44.7	45.4	68.0#
130	2.1	0.0	0.0#
166	29.8	28.5	42.7



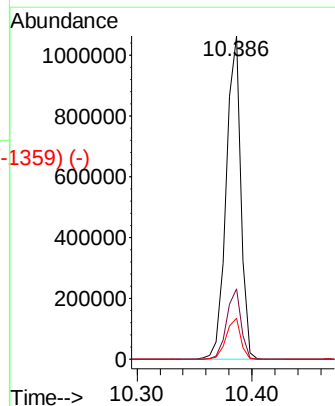
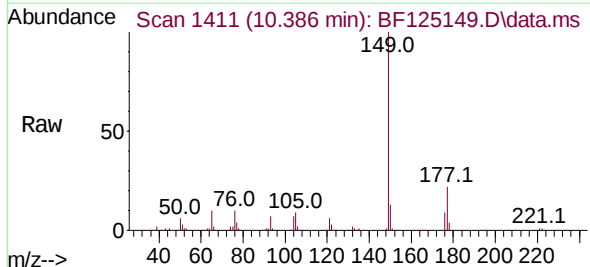
Abundance Scan 1394 (10.286 min): BF125149.D\data.ms (-1343) (-)



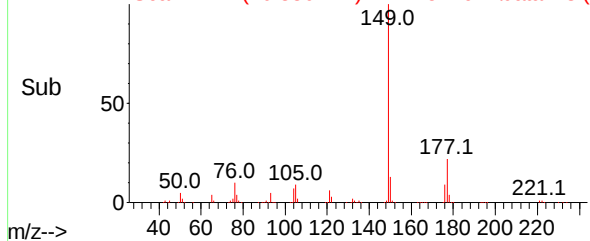
Abundance Scan 1410 (10.380 min): BF125087.D\data.ms (-1469) (-)

Diethylphthalate
Concen: 42.984 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	149	Resp:	939395
Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.5	24.7
150	12.6	10.1	15.1



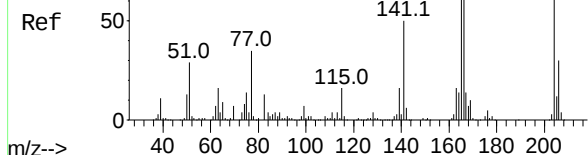
Abundance Scan 1411 (10.386 min): BF125149.D\data.ms (-1359) (-)



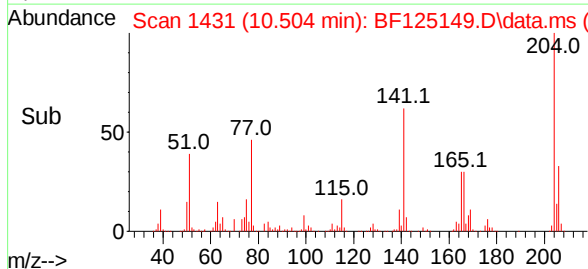
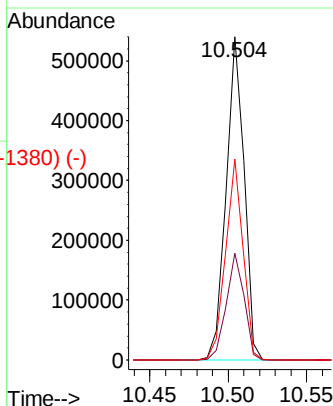
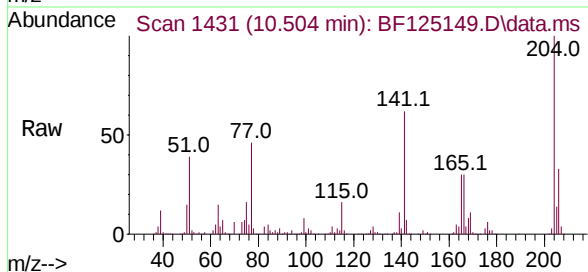
Abundance Scan 1431 (10.504 min): BF125087.D\data.ms (-1431) (-)

4-Chlorophenyl-phenylether
Concen: 41.555 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

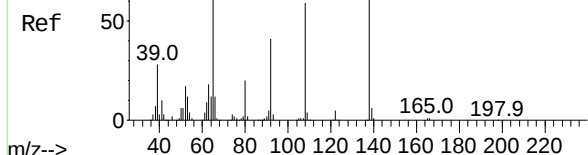


Tgt Ion:	204	Resp:	427989
Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.6	41.4
141	62.2	58.6	88.0

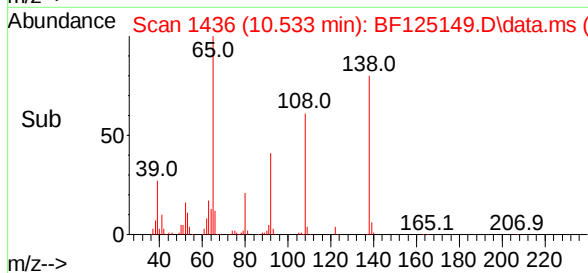
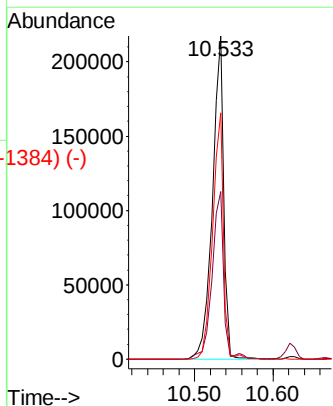
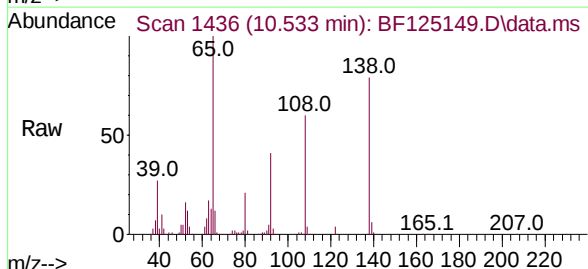


Abundance Scan 1435 (10.528 min): BF125087.D\data.ms (-1435) (-)

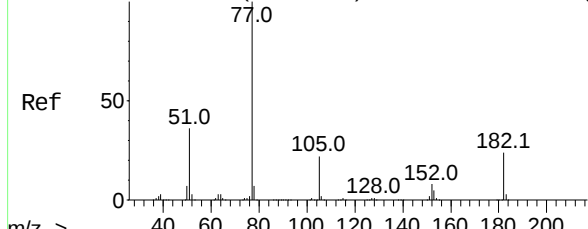
4-Nitroaniline
Concen: 46.096 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:	138	Resp:	217291
Ion	Ratio	Lower	Upper
138	100		
92	51.9	29.6	69.6
108	76.2	78.1	118.1#



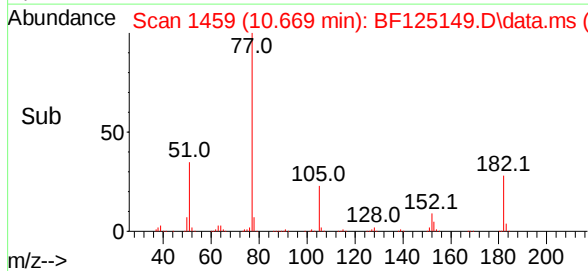
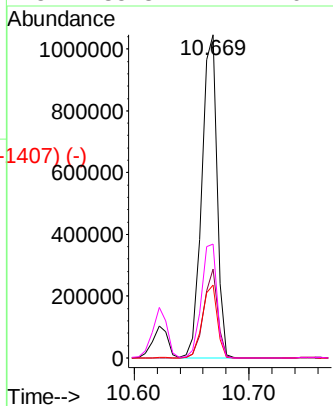
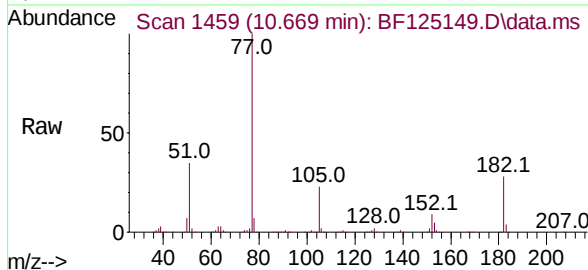
Abundance Scan 1458 (10.663 min): BF125087.D\data.ms (-1458) (-)



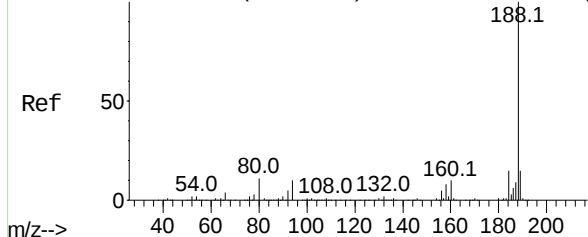
Azobenzene
Concen: 39.126 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	77	Resp:	959123
Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.3	46.3
105	22.6	2.9	42.9
51	35.3	24.1	64.1

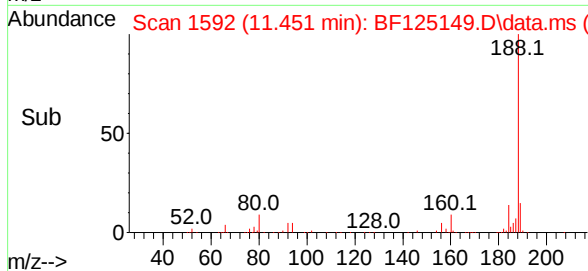
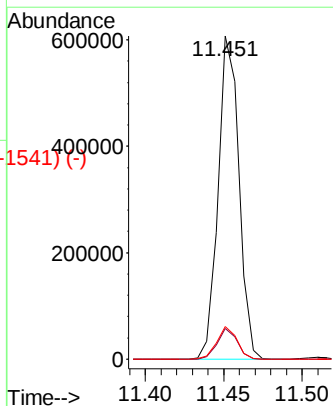
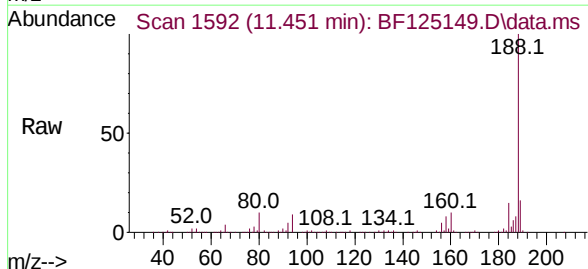


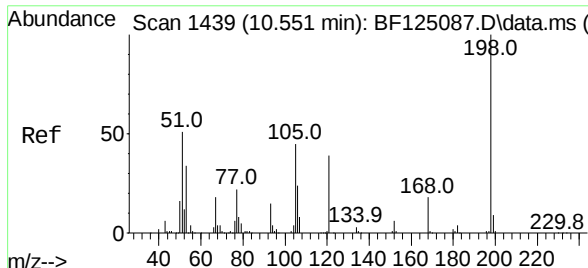
Abundance Scan 1591 (11.445 min): BF125087.D\data.ms (-1591) (-)



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	188	Resp:	557236
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.7	10.1
80	10.0	7.5	11.3

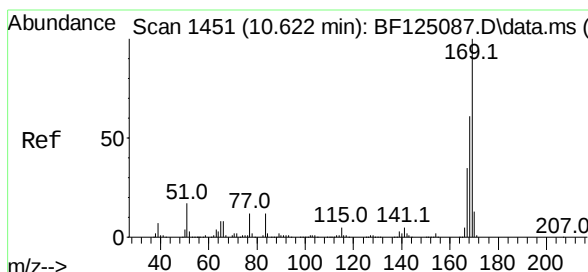
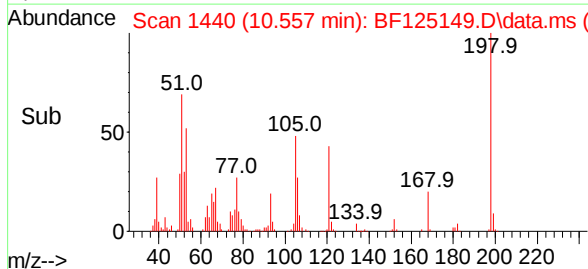
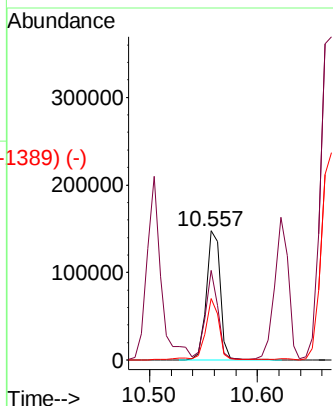
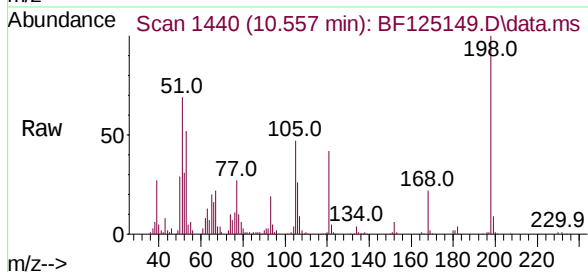




#35 (-)
4,6-Dinitro-2-methylphenol
Concen: 44.446 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

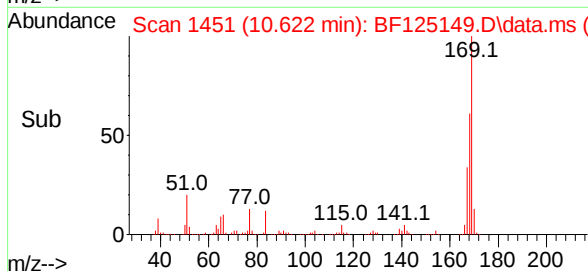
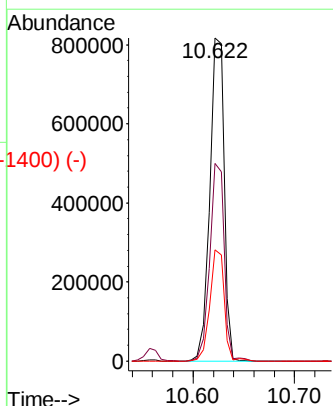
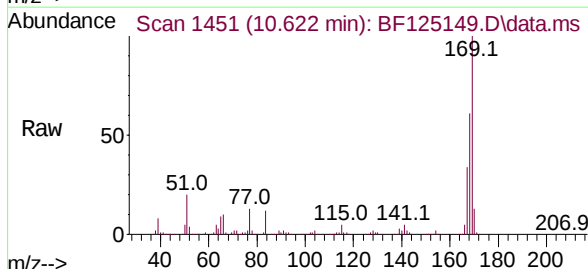
Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	198	Resp:	131082
Ion	Ratio	Lower	Upper
198	100		
51	69.4	45.3	85.3
105	47.4	30.6	70.6



#66 (-)
n-Nitrosodiphenylamine
Concen: 40.210 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

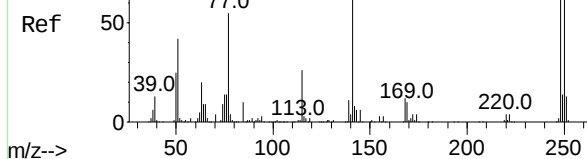
Tgt Ion:	169	Resp:	802301
Ion	Ratio	Lower	Upper
169	100		
168	61.1	50.8	76.2
167	34.4	28.8	43.2



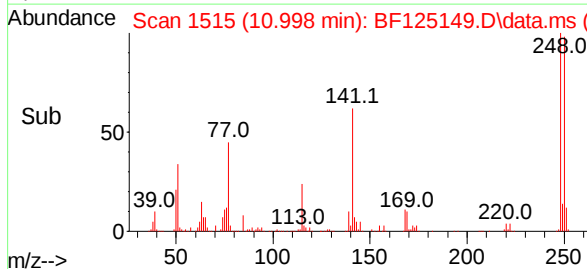
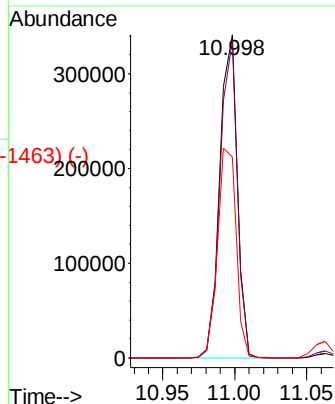
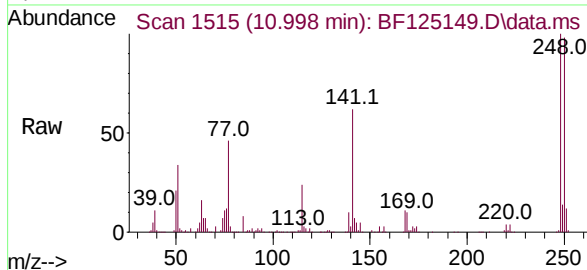
Abundance Scan 1514 (10.992 min): BF125087.D\data.ms (-1507) (-)

4-Bromophenyl-phenylether
Concen: 42.877 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

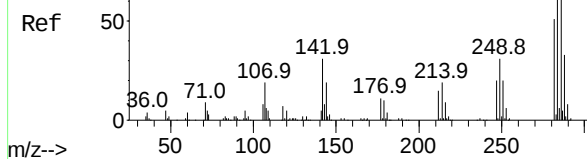


Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	74.2	111.4
141	62.2	60.4	90.6

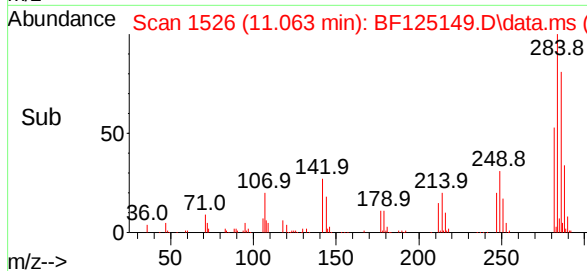
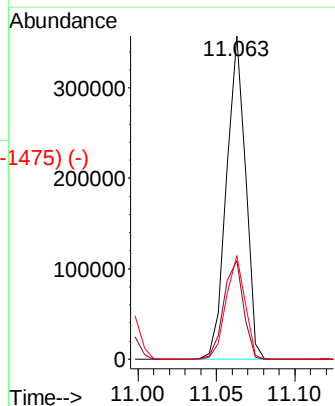
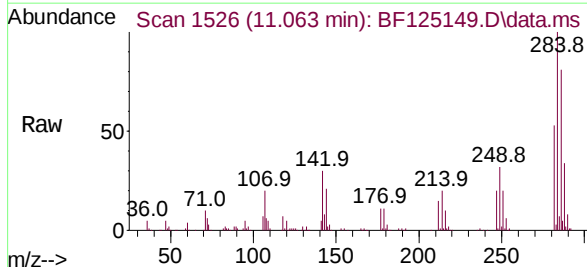


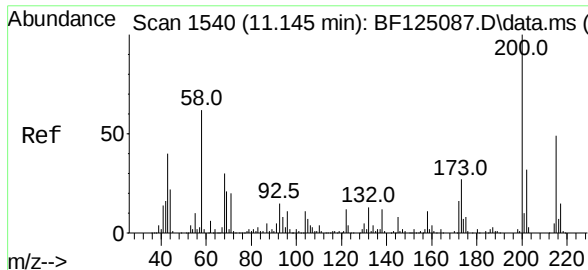
Abundance Scan 1525 (11.057 min): BF125087.D\data.ms (-1508) (-)

Hexachlorobenzene
Concen: 43.684 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	36.4	54.6#
249	32.1	25.6	38.4

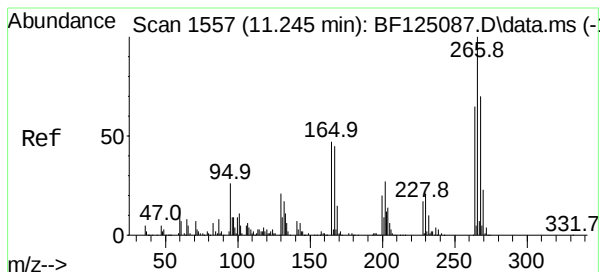
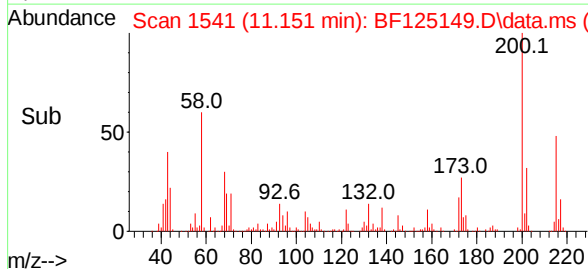
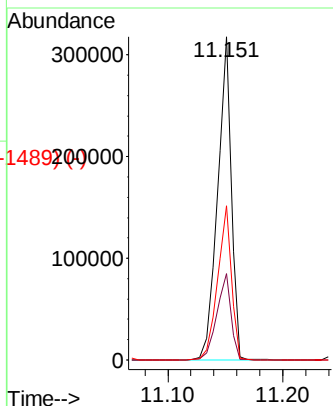
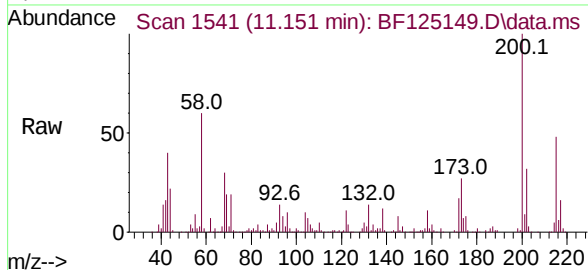




Scan 1540 (11.145 min): BF125087.D\data.ms (-1569) (-)
 Atrazine
 Concen: 46.278 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

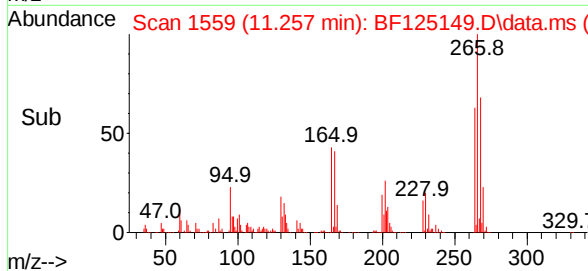
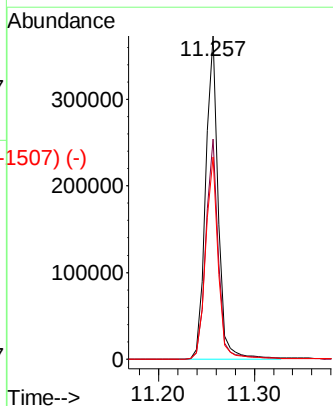
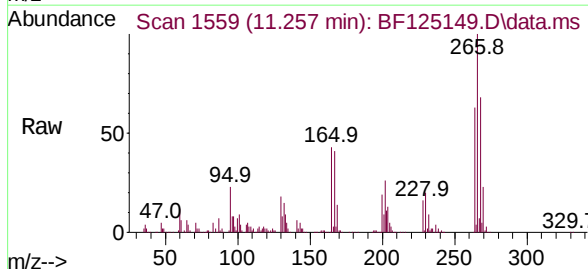
Instrument :
 BNA_F
 ClientSampleId :
 PB138531BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	11.1	51.1
215	47.7	22.7	62.7

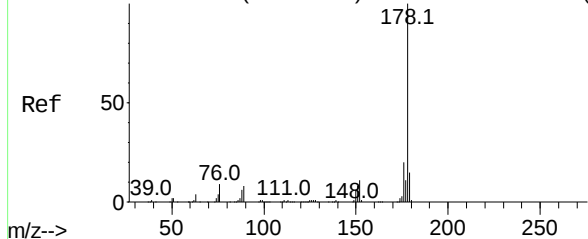


Scan 1557 (11.245 min): BF125087.D\data.ms (-1579) (-)
 Pentachlorophenol
 Concen: 84.487 ng
 RT: 11.257 min Scan# 1559
 Delta R.T. 0.006 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	48.9	73.3
264	62.5	55.9	83.9



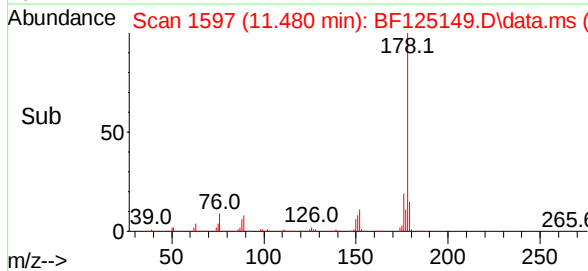
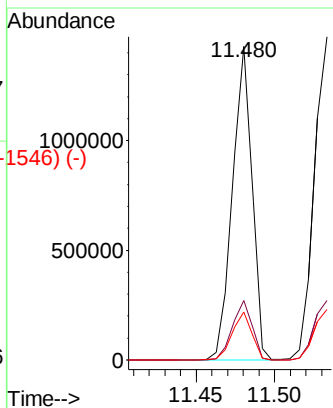
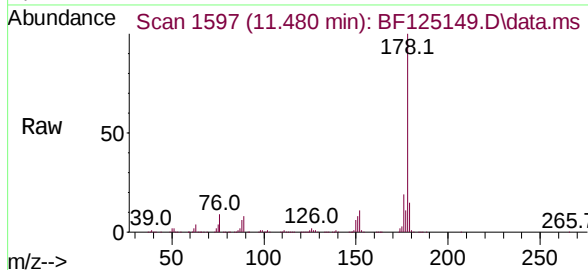
Abundance Scan 1596 (11.475 min): BF125087.D\data.ms (-1550) (-)



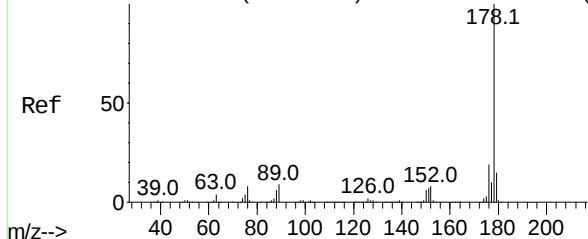
Phenanthrene
Concen: 40.284 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:178 Resp: 1236875
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.3 11.5 17.3

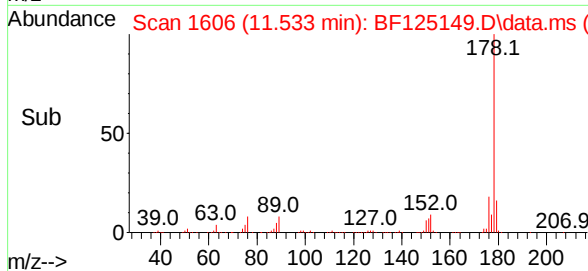
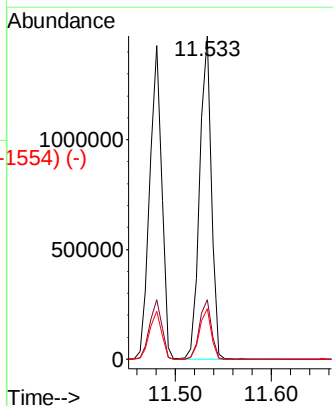
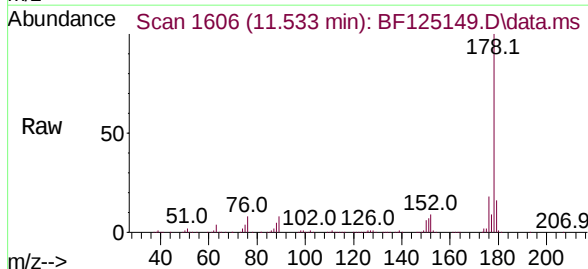


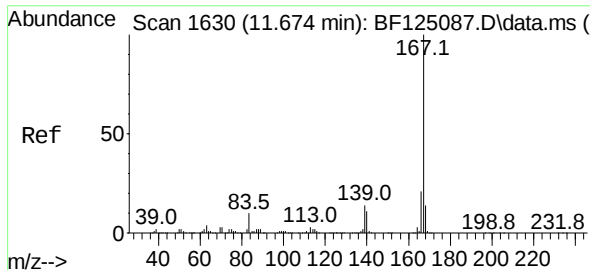
Abundance Scan 1605 (11.527 min): BF125087.D\data.ms (-1603) (-)



Anthracene
Concen: 41.393 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:178 Resp: 1252703
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.6 12.2 18.4

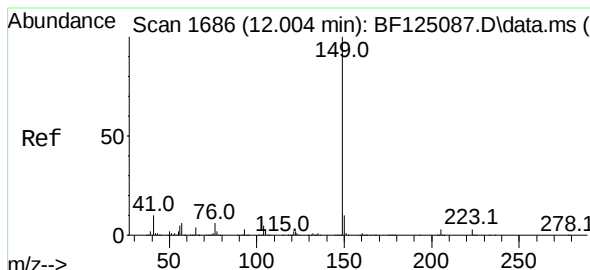
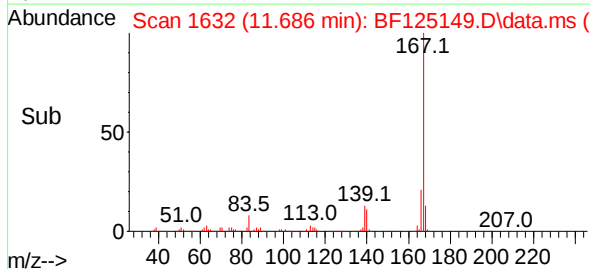
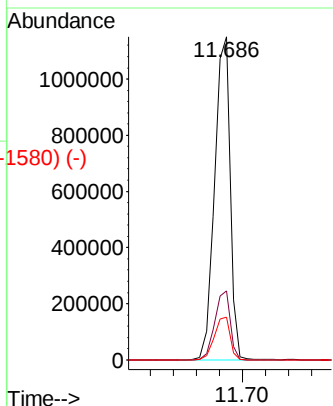
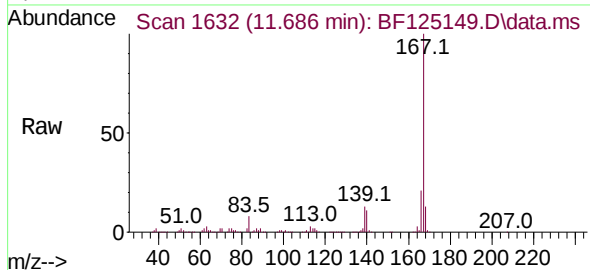




Carbazole
Concen: 39.355 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

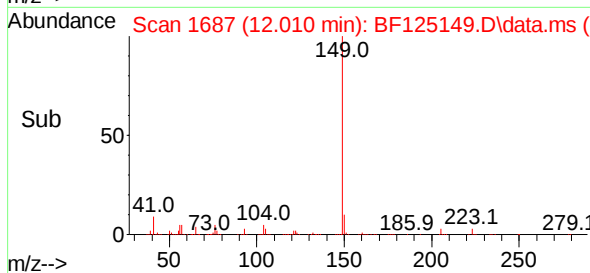
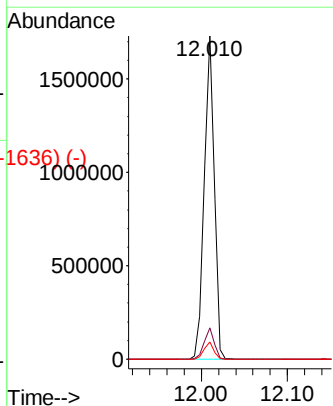
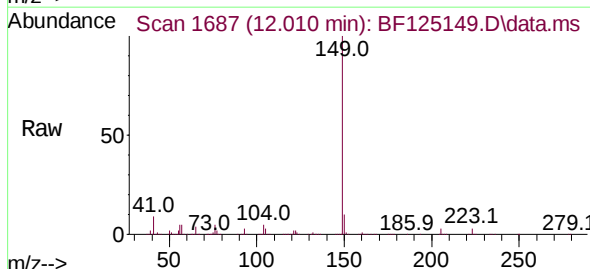
Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:	167	Resp:	1088391
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.2	11.0	16.4



Di-n-butylphthalate
Concen: 42.221 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

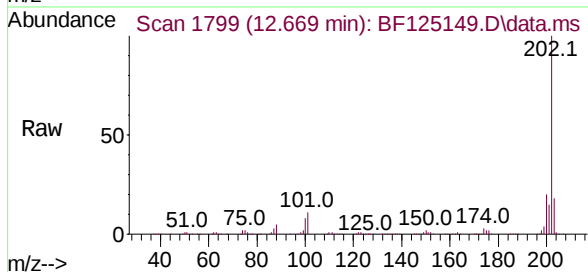
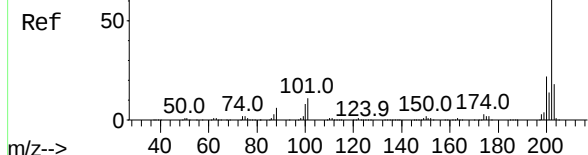
Tgt Ion:	149	Resp:	1385622
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.3	4.1	6.1



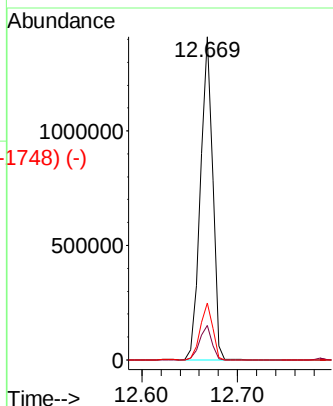
Abundance Scan 1798 (12.663 min): BF125087.D\data.ms (-1785) (-)

Fluoranthene
Concen: 40.956 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

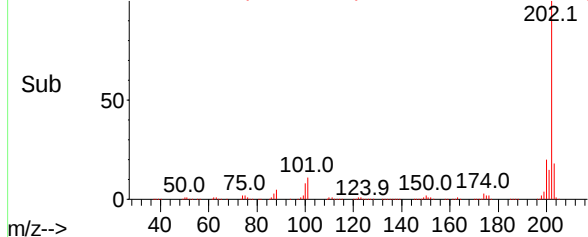
Instrument :
BNA_F
ClientSampleId :
PB138531BS



Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.7
203	17.5	0.0	36.3

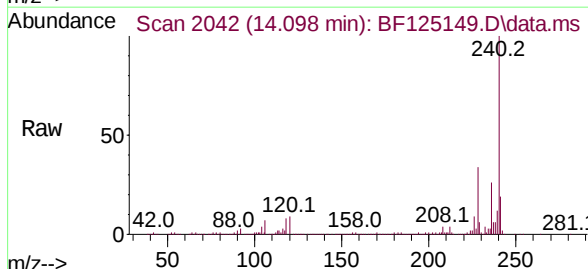
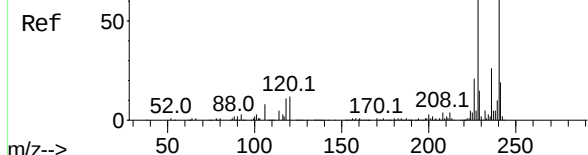


Abundance Scan 1799 (12.669 min): BF125149.D\data.ms (-1748) (-)

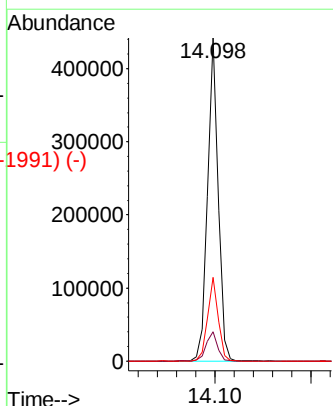


Abundance Scan 2040 (14.086 min): BF125087.D\data.ms (-2035) (-)

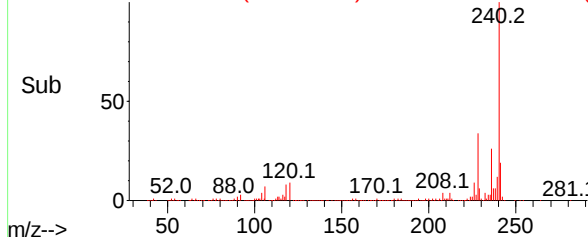
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



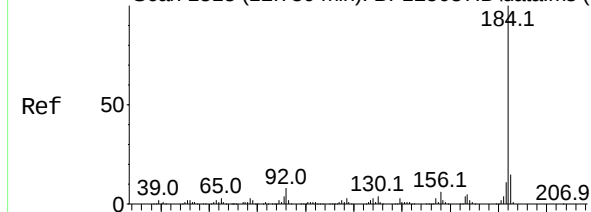
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	10.8	16.2#
236	26.0	21.6	32.4



Abundance Scan 2042 (14.098 min): BF125149.D\data.ms (-1991) (-)



Abundance Scan 1818 (12.780 min): BF125087.D\data.ms (-1767) (-)



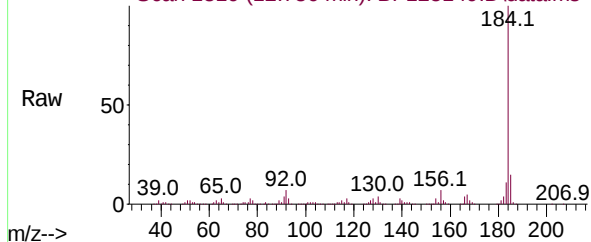
Benzidine
Concen: 68.194 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

m/z-->

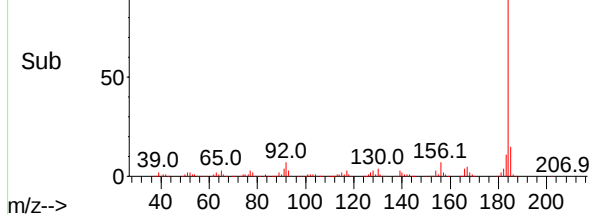
Tgt Ion:	184	Resp:	806592
Ion	Ratio	Lower	Upper
184	100		
185	14.9	10.8	16.2
183	11.2	8.1	12.1

Abundance Scan 1819 (12.786 min): BF125149.D\data.ms

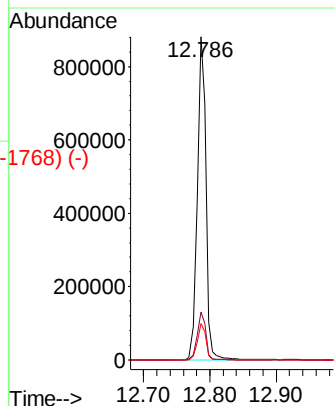


m/z-->

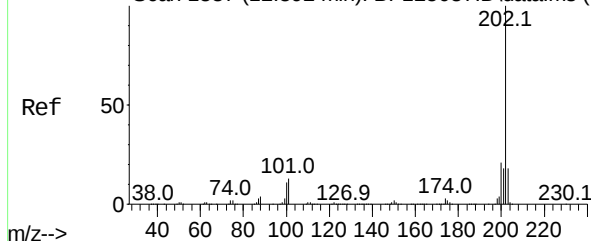
Abundance Scan 1819 (12.786 min): BF125149.D\data.ms (-1768) (-)



m/z-->



Abundance Scan 1837 (12.892 min): BF125087.D\data.ms (-1768) (-)

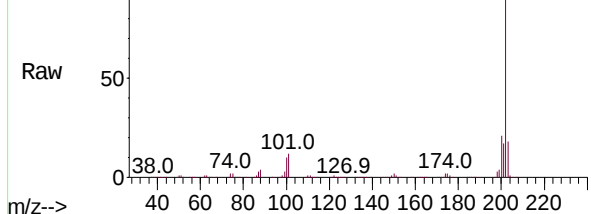


Pyrene
Concen: 43.491 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	202	Resp:	1263465
Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.3	22.9
203	17.7	13.4	20.0

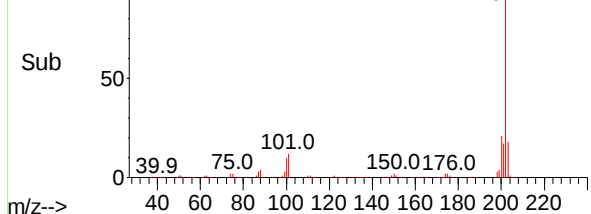
m/z-->

Abundance Scan 1838 (12.898 min): BF125149.D\data.ms

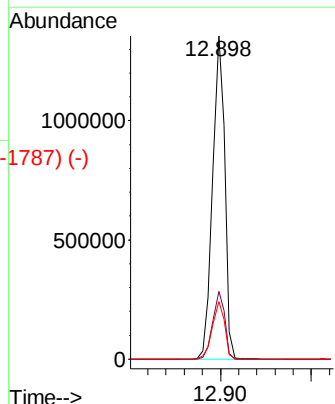


m/z-->

Abundance Scan 1838 (12.898 min): BF125149.D\data.ms (-1787) (-)



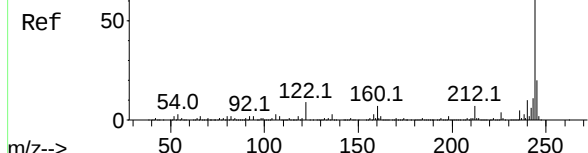
m/z-->



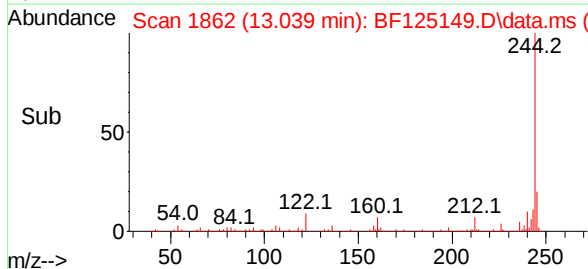
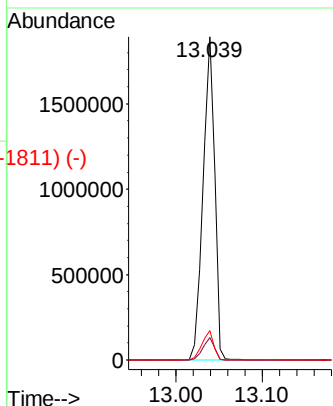
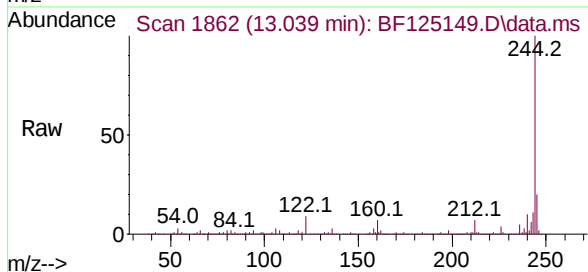
Abundance Scan 1861 (13.033 min): BF125087.D\data.ms (-1859) (-)

Terphenyl-d14
Concen: 82.346 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

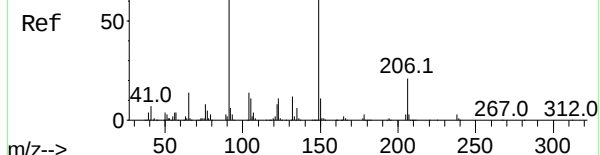


Tgt Ion:	244	Resp:	1750554
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	9.0	9.0	13.4

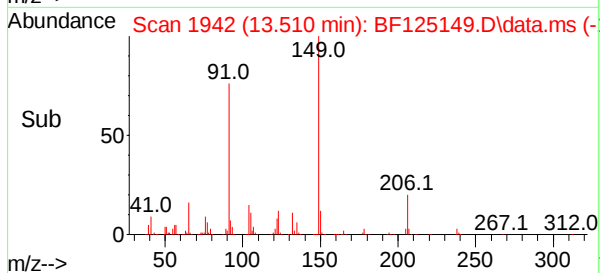
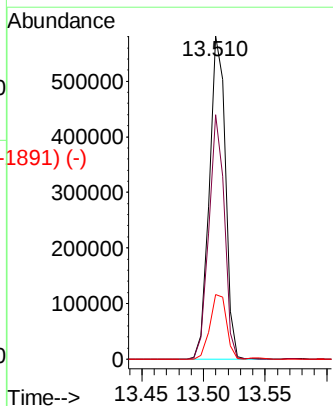
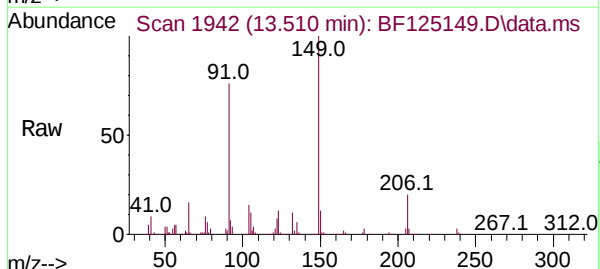


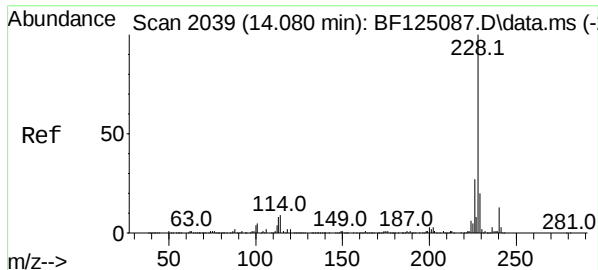
Abundance Scan 1942 (13.510 min): BF125087.D\data.ms (-1939) (-)

Butylbenzylphthalate
Concen: 46.304 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:	149	Resp:	528565
Ion	Ratio	Lower	Upper
149	100		
91	75.7	51.8	77.8
206	20.1	14.5	21.7

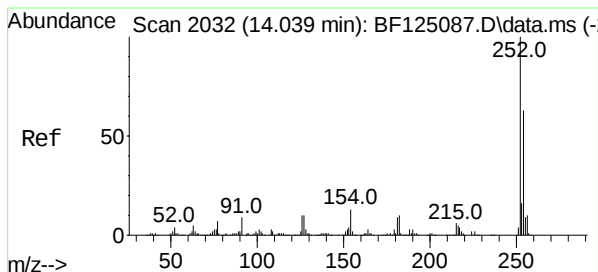
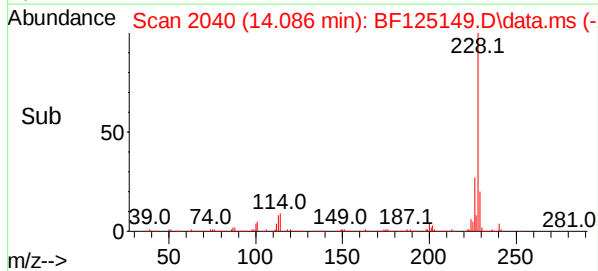
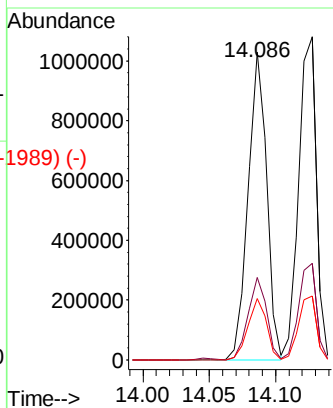
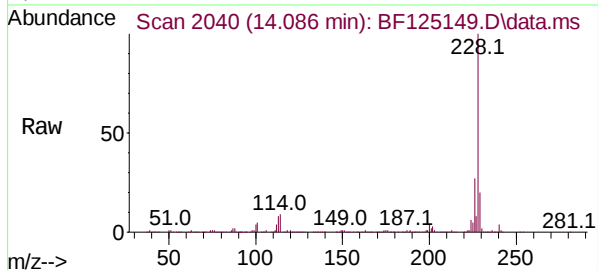




Benzo(a)anthracene
 Concen: 41.169 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

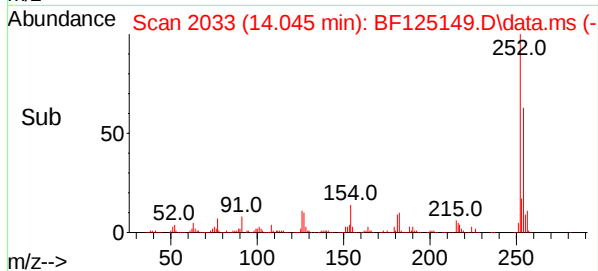
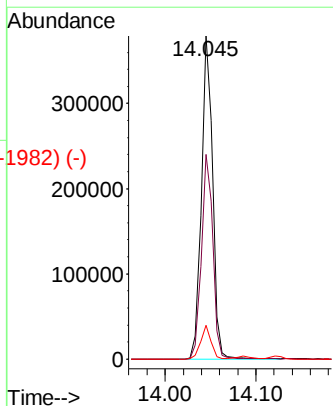
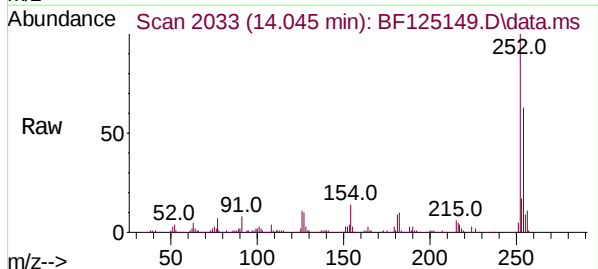
Instrument :
 BNA_F
 ClientSampleId :
 PB138531BS

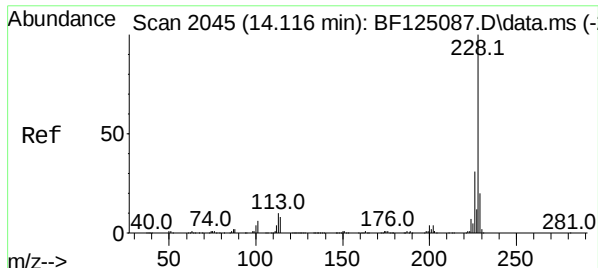
Tgt Ion:	228	Resp:	1004591
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.6	32.4
229	19.9	15.6	23.4



3,3'-Dichlorobenzidine
 Concen: 43.207 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

Tgt Ion:	252	Resp:	326813
Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.0
126	10.5	9.5	14.3

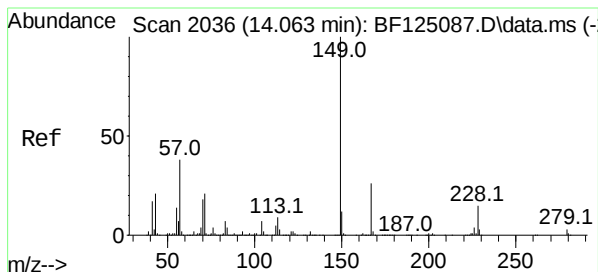
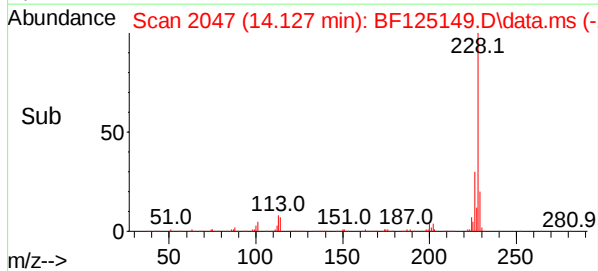
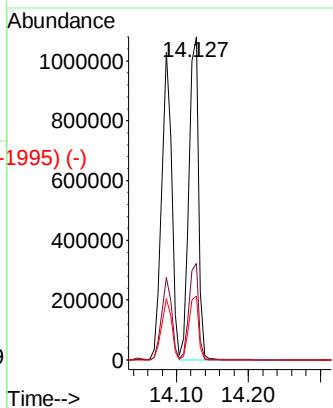
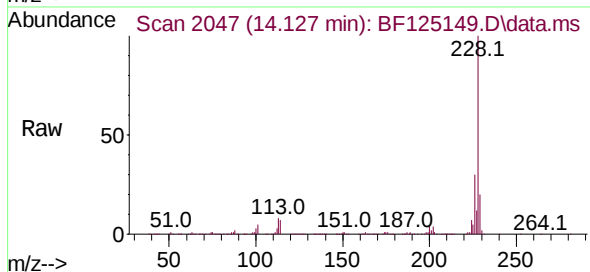




#23 (-)
Chrysene
Concen: 41.372 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

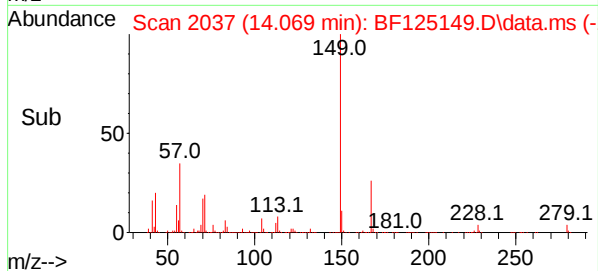
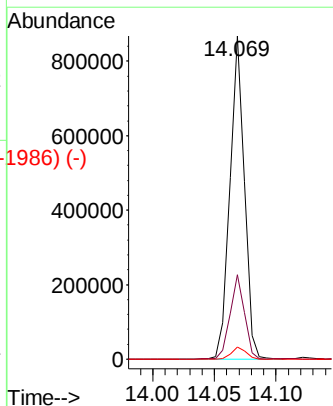
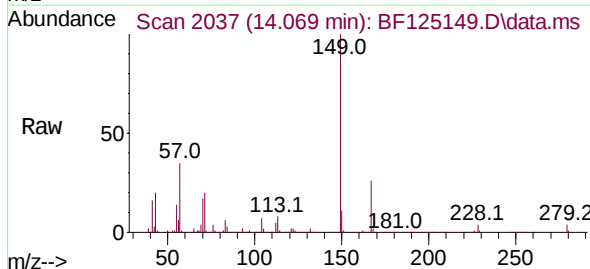
Instrument :
BNA_F
ClientSampleId :
PB138531BS

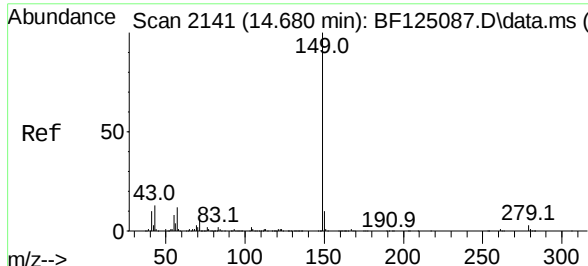
Tgt Ion:	228	Resp:	998372
Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.6	34.0
229	19.7	15.9	23.9



#24 (-)
Bis(2-ethylhexyl)phthalate
Concen: 45.283 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	149	Resp:	710455
Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.4	32.0
279	3.6	2.6	4.0

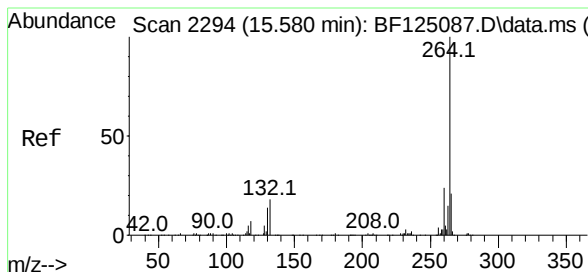
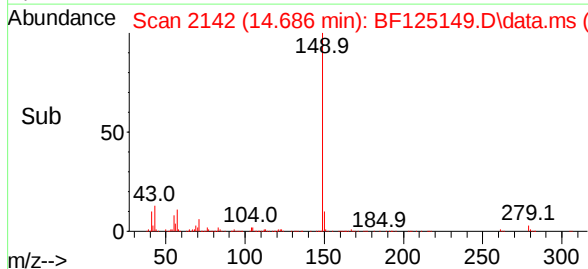
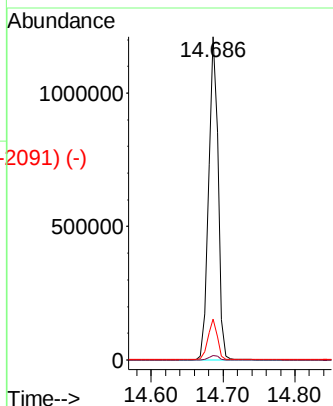
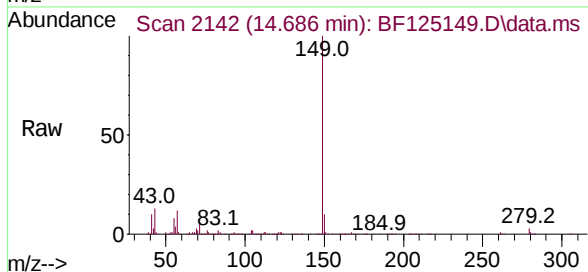




Di-n-octyl phthalate
 Concen: 42.828 ng
 RT: 14.686 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

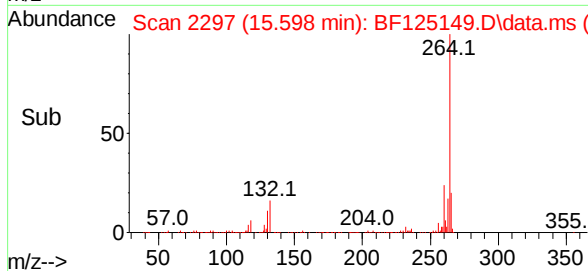
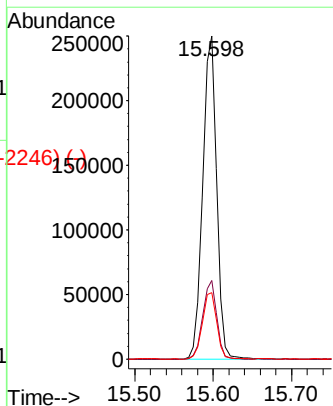
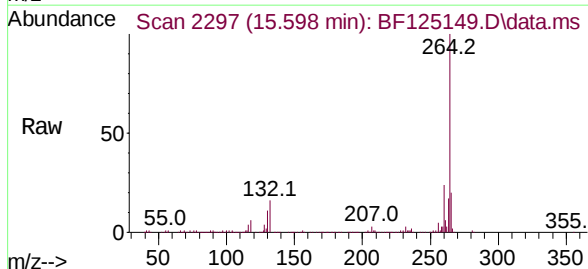
Instrument :
 BNA_F
 ClientSampleId :
 PB138531BS

Tgt Ion:	149	Resp:	1117562
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	12.1	9.9	14.9

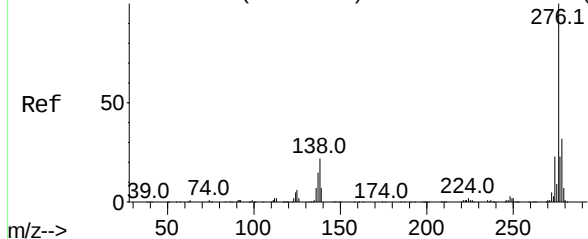


Perylene-d12
 Concen: 20.000 ng
 RT: 15.598 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

Tgt Ion:	264	Resp:	307641
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.5	17.2	25.8



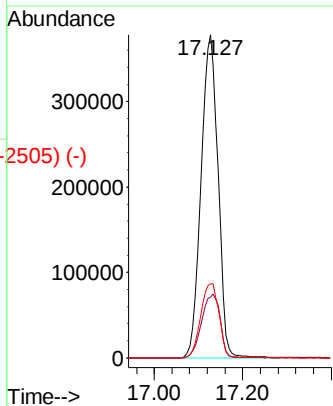
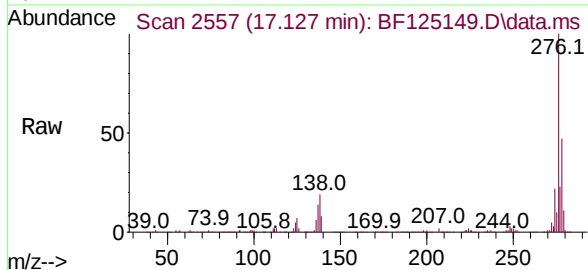
Abundance Scan 2551 (17.092 min): BF125087.D\data.ms (-2547) (-)



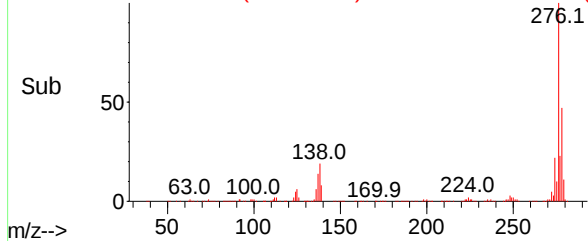
Indeno(1,2,3-cd)pyrene
Concen: 46.093 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

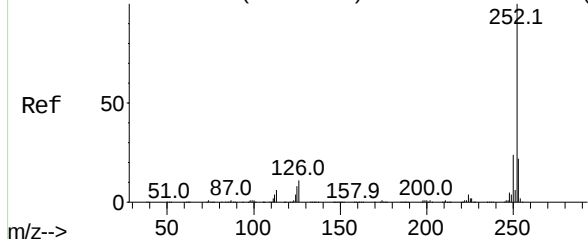
Tgt Ion:	276	Resp:	1021556
Ion	Ratio	Lower	Upper
276	100		
138	21.5	24.1	36.1#
277	24.8	18.8	28.2



Abundance Scan 2557 (17.127 min): BF125149.D\data.ms (-2505) (-)

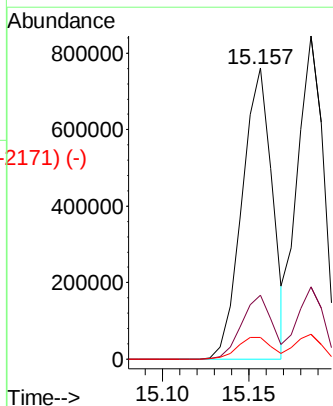
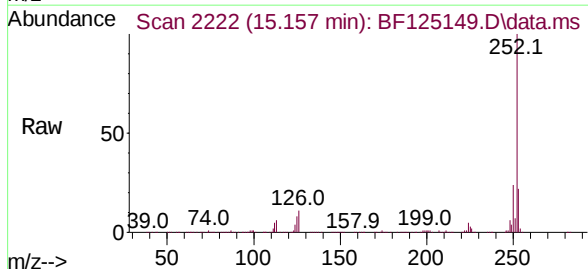


Abundance Scan 2220 (15.145 min): BF125087.D\data.ms (-2188) (-)

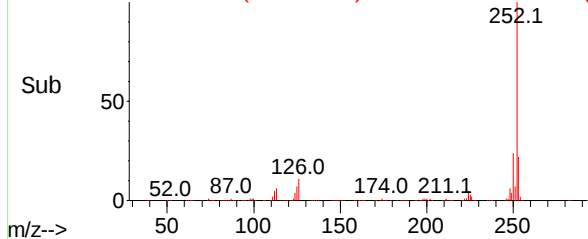


Benzo(b)fluoranthene
Concen: 41.270 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

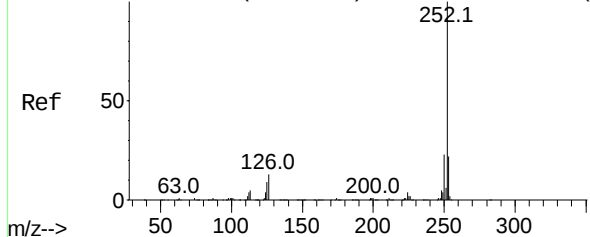
Tgt Ion:	252	Resp:	927567
Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.8	25.2
125	7.5	9.8	14.8#



Abundance Scan 2222 (15.157 min): BF125149.D\data.ms (-2171) (-)



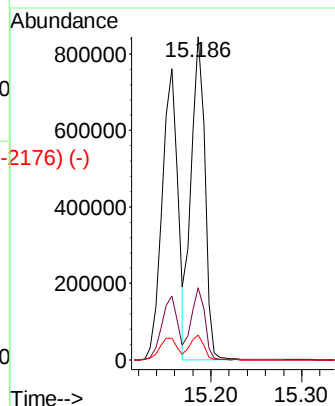
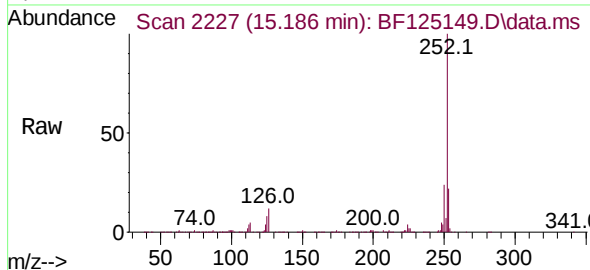
Abundance Scan 2225 (15.174 min): BF125087.D\data.ms (-2225) (-)



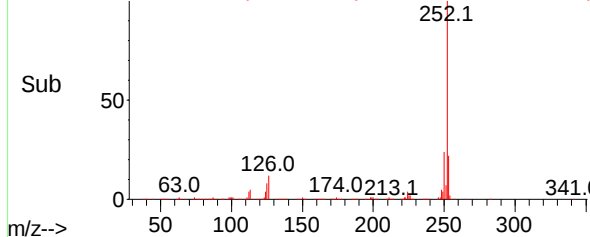
Benzo(k)fluoranthene
Concen: 42.751 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

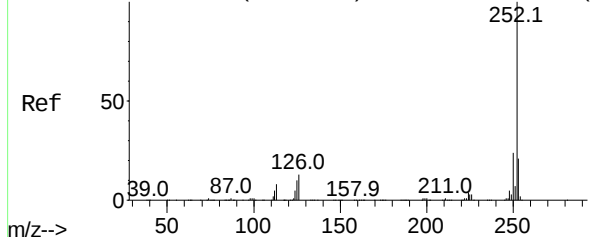
Tgt Ion:252 Resp: 896632
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.8 7.2 10.8



Abundance Scan 2227 (15.186 min): BF125149.D\data.ms (-2176) (-)

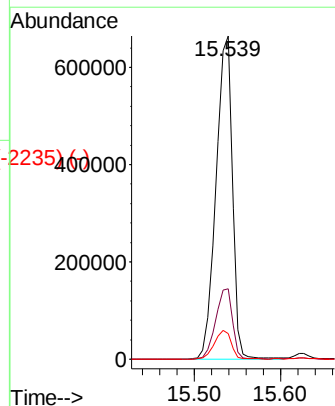
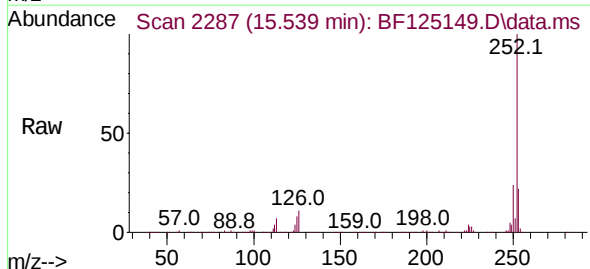


Abundance Scan 2284 (15.521 min): BF125087.D\data.ms (-2284) (-)

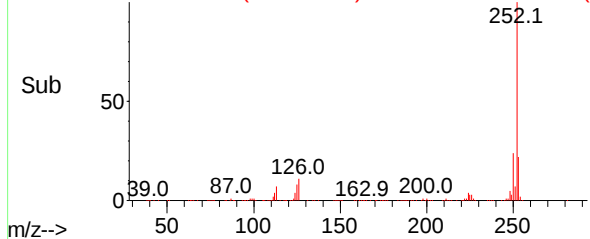


Benzo(a)pyrene
Concen: 44.279 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

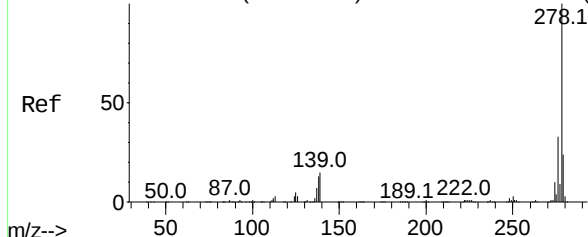
Tgt Ion:252 Resp: 879102
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 8.0 9.9 14.9#



Abundance Scan 2287 (15.539 min): BF125149.D\data.ms (-2235) (-)



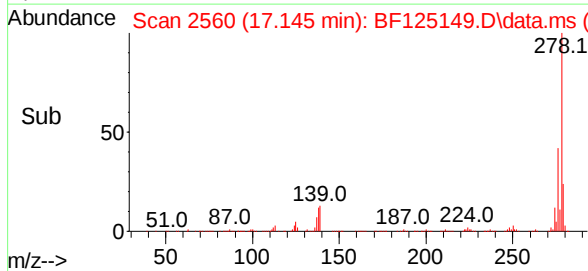
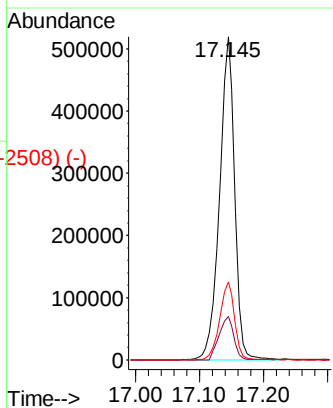
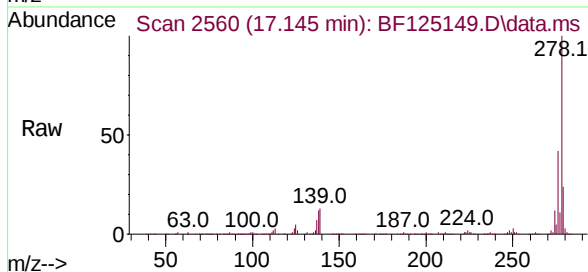
Abundance Scan 2555 (17.115 min): BF125087.D\data.ms (-2549) (-)



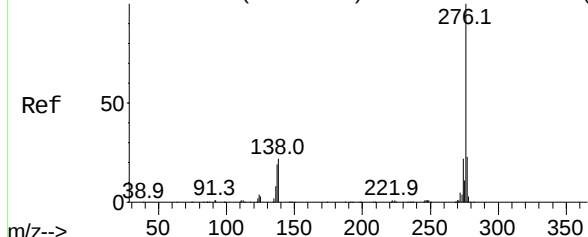
Dibenzo(a,h)anthracene
Concen: 44.936 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	14.9	22.3#
279	24.0	19.7	29.5



Abundance Scan 2629 (17.551 min): BF125087.D\data.ms (-2609) (-)



Benzo(g,h,i)perylene
Concen: 47.953 ng
RT: 17.592 min Scan# 2636
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	22.0	33.0
138	17.6	22.2	33.4#

