

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125151.D
 Acq On : 23 Aug 2021 12:36
 Operator : JU/CG
 Sample : PB138593BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138593BS

Quant Time: Aug 23 13:41:09 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	165069	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	632457	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	323206	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	555208	20.000	ng	0.00
76) Chrysene-d12	14.098	240	346415	20.000	ng	# 0.00
86) Perylene-d12	15.598	264	325889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1204755	110.470	ng	0.01
7) Phenol-d6	6.551	99	1480179	104.943	ng	0.00
23) Nitrobenzene-d5	7.487	82	1012056	80.560	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	425852	131.994	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	1717615	74.067	ng	0.00
79) Terphenyl-d14	13.039	244	1750747	80.513	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	184696	34.321	ng	# 100
3) Pyridine	3.581	79	435316	30.643	ng	89
4) n-Nitrosodimethylamine	3.540	42	304706	42.863	ng	# 48
6) Aniline	6.587	93	690831	41.697	ng	# 93
8) 2-Chlorophenol	6.710	128	473645	42.574	ng	83
9) Benzaldehyde	6.475	77	371208	37.501	ng	91
10) Phenol	6.563	94	623153	42.188	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	498095	42.818	ng	85
12) 1,3-Dichlorobenzene	6.863	146	529587	41.079	ng	94
13) 1,4-Dichlorobenzene	6.940	146	544477	42.386	ng	96
14) 1,2-Dichlorobenzene	7.093	146	517988	42.861	ng	98
15) Benzyl Alcohol	7.063	79	443456	40.835	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	990854	42.472	ng	98
17) 2-Methylphenol	7.175	107	389160	41.641	ng	96
18) Hexachloroethane	7.440	117	197363	43.876	ng	# 84
19) n-Nitroso-di-n-propyla...	7.340	70	353855	41.710	ng	# 82
20) 3+4-Methylphenols	7.322	107	465118	39.648	ng	91
22) Acetophenone	7.334	105	668236	41.054	ng	93
24) Nitrobenzene	7.504	77	562029	41.058	ng	# 87
25) Isophorone	7.745	82	975326	40.244	ng	# 89
26) 2-Nitrophenol	7.822	139	255285	46.704	ng	# 82
27) 2,4-Dimethylphenol	7.857	122	444446	46.446	ng	88
28) bis(2-Chloroethoxy)met...	7.951	93	589716	43.948	ng	# 97
29) 2,4-Dichlorophenol	8.063	162	400560	41.046	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	442442	41.576	ng	95
31) Naphthalene	8.234	128	1272840	39.297	ng	99
32) Benzoic acid	7.975	122	290739	44.765	ng	86
33) 4-Chloroaniline	8.275	127	425991	33.361	ng	# 91
34) Hexachlorobutadiene	8.345	225	285663	42.099	ng	99
35) Caprolactam	8.645	113	80383	31.801	ng	# 43
36) 4-Chloro-3-methylphenol	8.751	107	428843	43.045	ng	90
37) 2-Methylnaphthalene	8.922	142	869568	40.627	ng	100
38) 1-Methylnaphthalene	9.022	142	799878	40.019	ng	97
40) 1,2,4,5-Tetrachloroben...	9.087	216	423510	40.106	ng	99
41) Hexachlorocyclopentadiene	9.075	237	545121	98.257	ng	98

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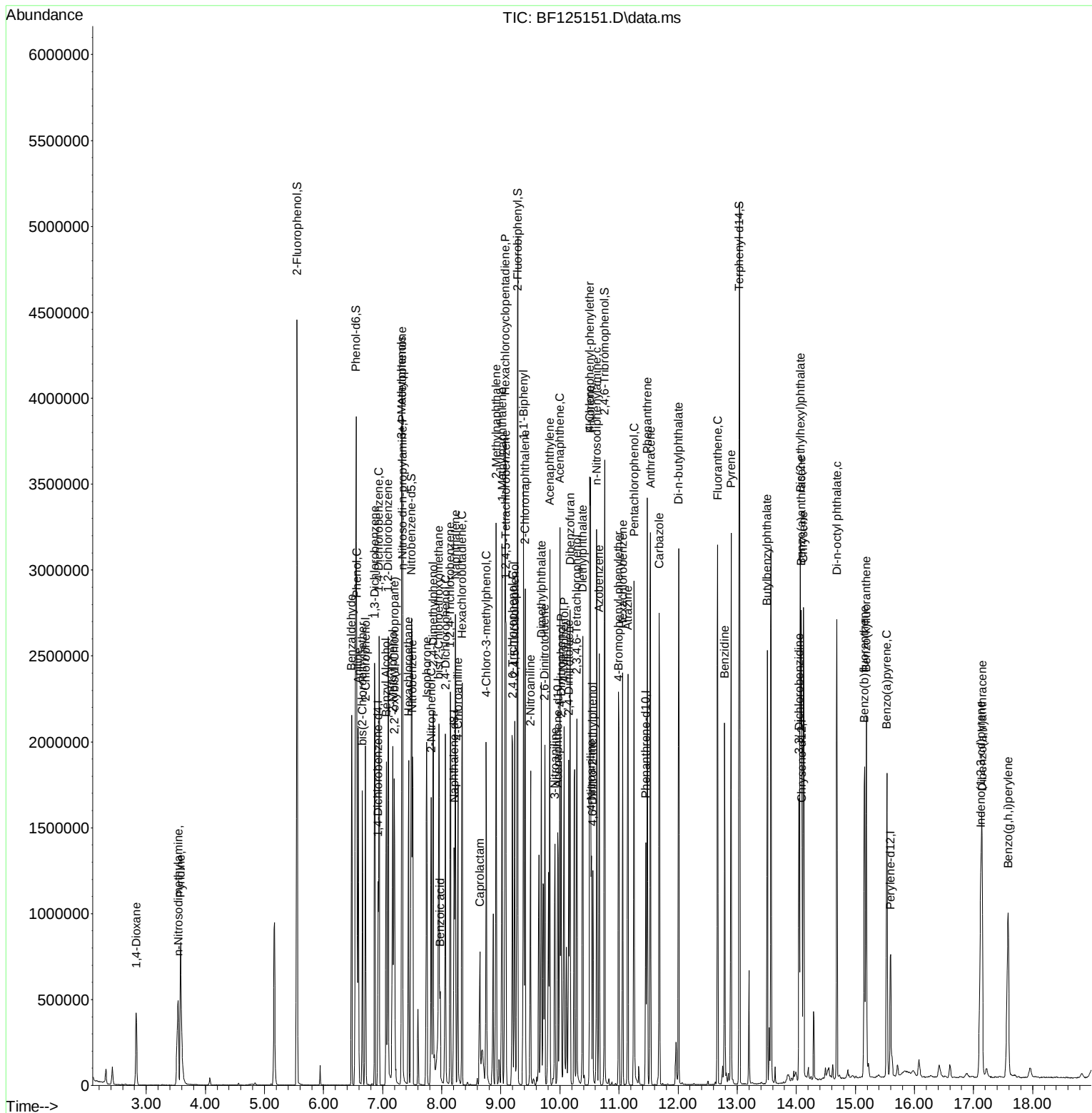
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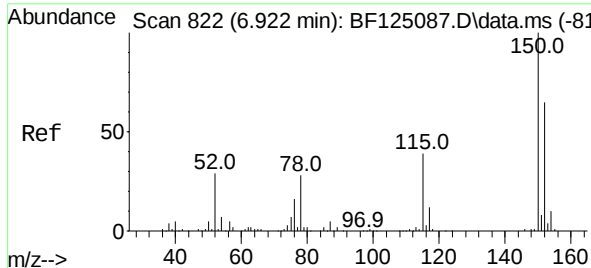
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 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.198	196	299954	40.342	ng	96
44) 2,4,5-Trichlorophenol	9.234	196	329777	42.158	ng	94
46) 1,1'-Biphenyl	9.386	154	1005239	38.578	ng	99
47) 2-Chloronaphthalene	9.410	162	836458	39.502	ng	99
48) 2-Nitroaniline	9.504	65	304602	46.406	ng	# 82
49) Acenaphthylene	9.828	152	1244451	40.331	ng	98
50) Dimethylphthalate	9.686	163	970596	43.334	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	211558	43.560	ng	# 81
52) Acenaphthene	9.998	154	844398	44.144	ng	98
53) 3-Nitroaniline	9.916	138	186067	35.526	ng	82
54) 2,4-Dinitrophenol	10.022	184	212081	110.551	ng	# 83
55) Dibenzofuran	10.175	168	1064519	38.669	ng	98
56) 4-Nitrophenol	10.075	139	353412	85.210	ng	# 80
57) 2,4-Dinitrotoluene	10.151	165	278254	47.338	ng	# 96
58) Fluorene	10.516	166	819472	40.264	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	252579	43.510	ng	# 87
60) Diethylphthalate	10.386	149	943843	43.225	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	424376	41.240	ng	89
62) 4-Nitroaniline	10.533	138	217990	46.285	ng	# 82
63) Azobenzene	10.663	77	965484	39.421	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	138435	47.111	ng	99
66) n-Nitrosodiphenylamine	10.622	169	792239	39.851	ng	97
67) 4-Bromophenyl-phenylether	10.998	248	284719	42.705	ng	# 89
68) Hexachlorobenzene	11.063	284	301959	44.026	ng	# 86
69) Atrazine	11.151	200	269327	47.212	ng	92
70) Pentachlorophenol	11.257	266	344365	85.989	ng	90
71) Phenanthrene	11.480	178	1220314	39.890	ng	97
72) Anthracene	11.533	178	1242441	41.204	ng	99
73) Carbazole	11.680	167	1086712	39.438	ng	99
74) Di-n-butylphthalate	12.010	149	1398060	42.755	ng	100
75) Fluoranthene	12.669	202	1244772	41.007	ng	97
77) Benzidine	12.786	184	812305	67.141	ng	98
78) Pyrene	12.898	202	1242002	41.796	ng	97
80) Butylbenzylphthalate	13.510	149	533268	45.671	ng	88
81) Benzo(a)anthracene	14.086	228	1027283	41.158	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	332933	43.032	ng	98
83) Chrysene	14.121	228	1021592	41.387	ng	98
84) Bis(2-ethylhexyl)phtha...	14.069	149	724563	45.149	ng	# 100
85) Di-n-octyl phthalate	14.686	149	1178974	44.171	ng	100
87) Indeno(1,2,3-cd)pyrene	17.121	276	1058715	45.095	ng	# 90
88) Benzo(b)fluoranthene	15.157	252	982204	41.254	ng	# 93
89) Benzo(k)fluoranthene	15.186	252	928951	41.812	ng	99
90) Benzo(a)pyrene	15.533	252	932169	44.323	ng	# 96
91) Dibenzo(a,h)anthracene	17.145	278	892606	43.983	ng	# 94
92) Benzo(g,h,i)perylene	17.586	276	891754	45.573	ng	# 87

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

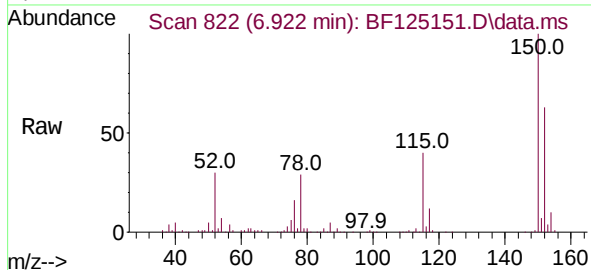
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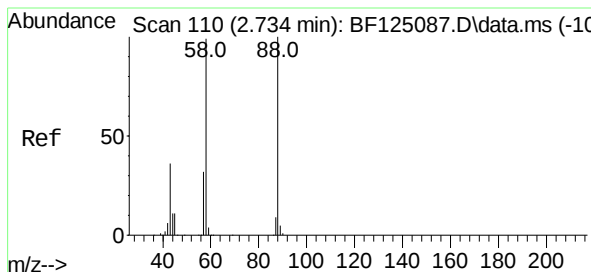
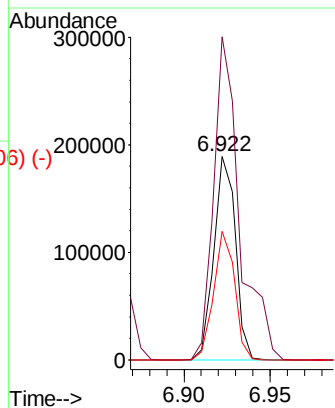
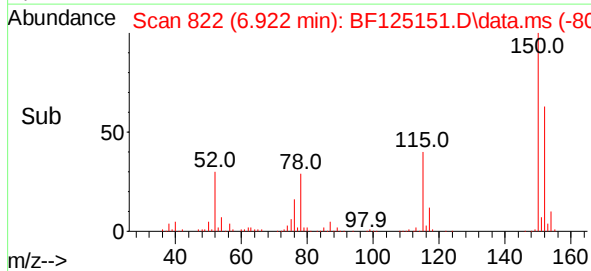


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

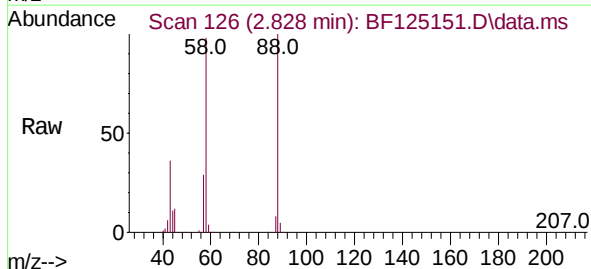
Instrument :
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PB138593BS



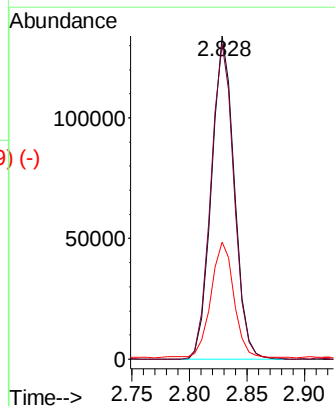
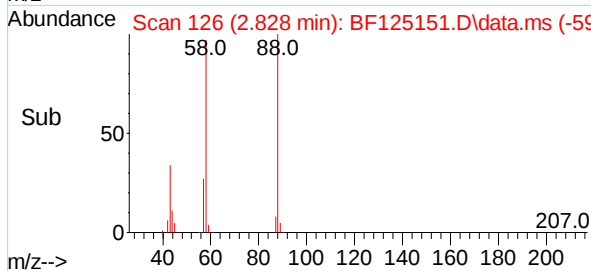
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	117.6	176.4
115	63.2	47.1	70.7

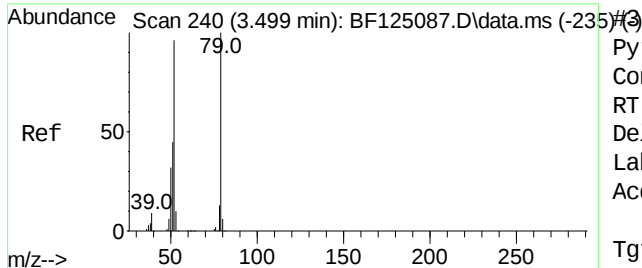


1,4-Dioxane
Concen: 34.321 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.094 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.5	0.0	0.0#
43	36.2	0.0	0.0#

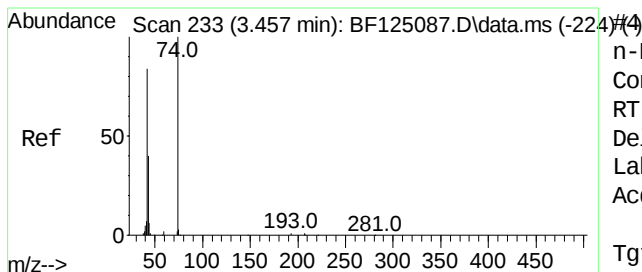
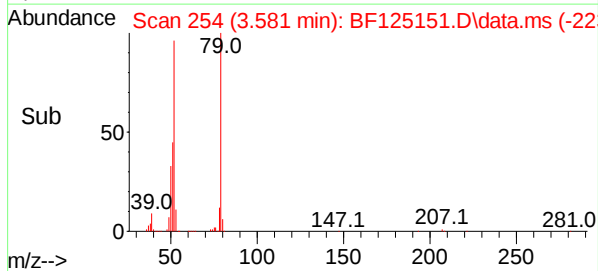
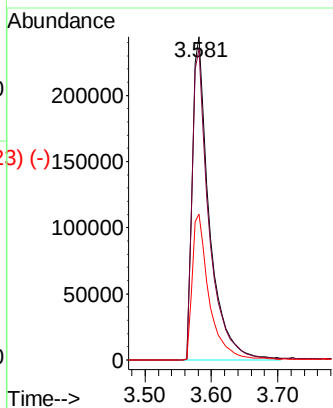
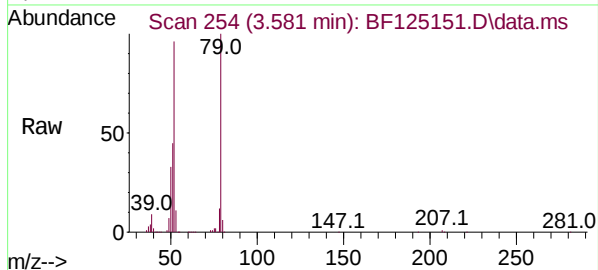




Pyridine
Concen: 30.643 ng
RT: 3.581 min Scan# 254
Delta R.T. 0.083 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

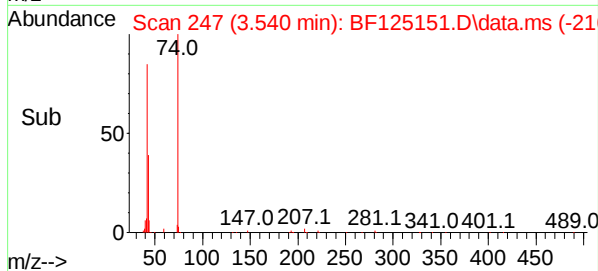
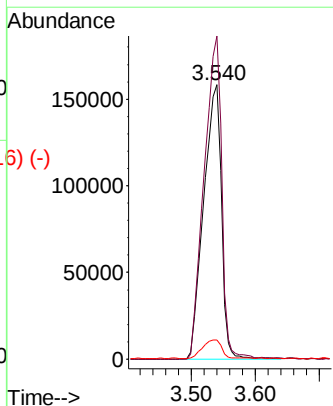
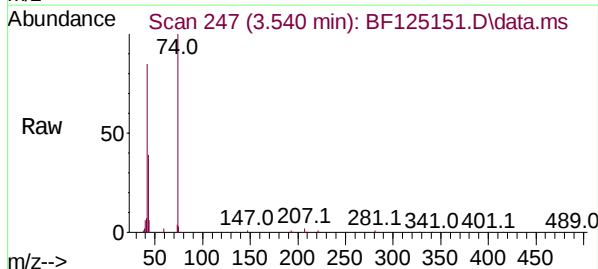
Instrument :
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ClientSampleId :
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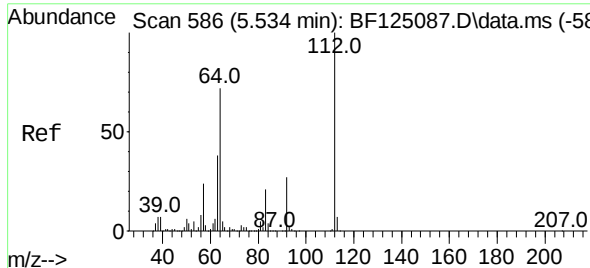
Tgt Ion:	79	Resp:	435316
Ion	Ratio	Lower	Upper
79	100		
52	96.3	70.3	105.5
51	45.1	44.1	66.1



n-Nitrosodimethylamine
Concen: 42.863 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.083 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	42	Resp:	304706
Ion	Ratio	Lower	Upper
42	100		
74	117.6	59.0	88.6#
44	6.9	0.0	0.0#

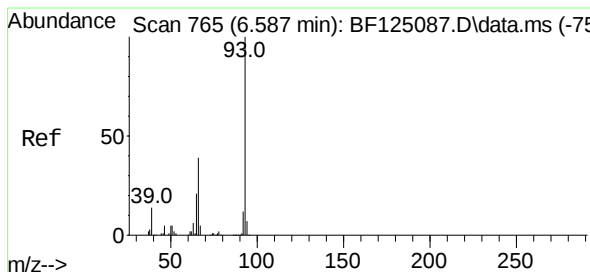
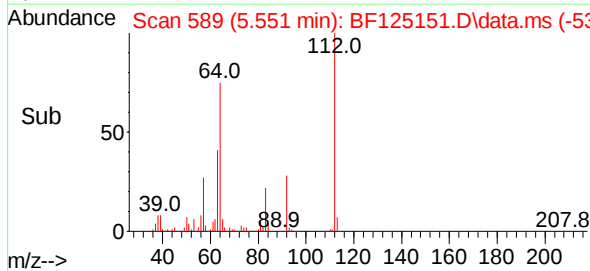
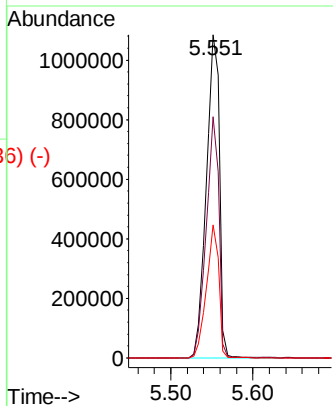
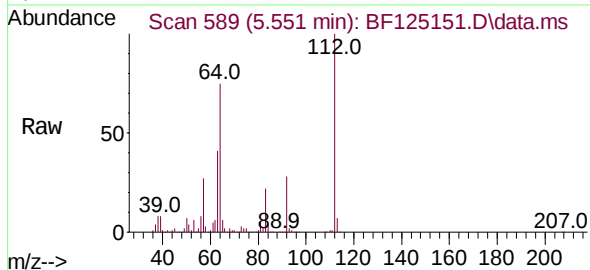




2-Fluorophenol
 Concen: 110.470 ng
 RT: 5.551 min Scan# 589
 Delta R.T. 0.012 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

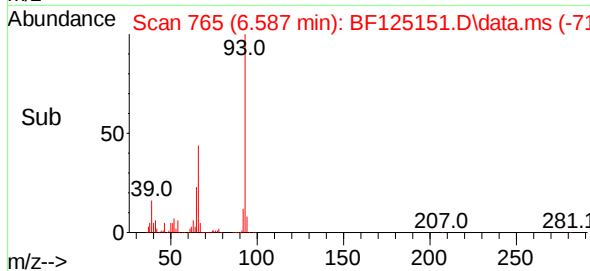
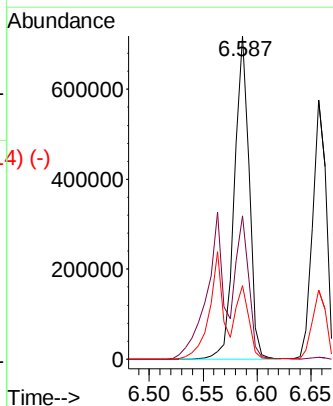
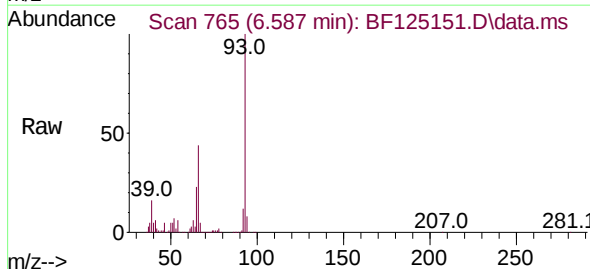
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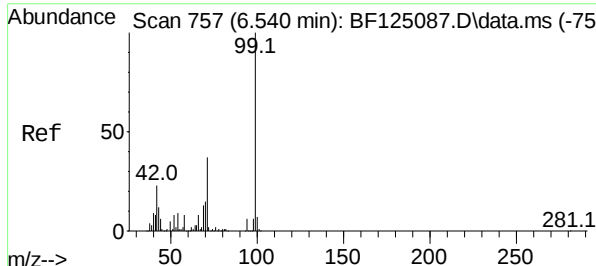
Tgt Ion:	112	Resp:	1204755
Ion	Ratio	Lower	Upper
112	100		
64	74.6	44.2	66.2#
63	41.2	26.2	39.2#



Aniline
 Concen: 41.697 ng
 RT: 6.587 min Scan# 765
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

Tgt Ion:	93	Resp:	690831
Ion	Ratio	Lower	Upper
93	100		
66	44.3	32.7	49.1
65	22.8	14.2	21.4#

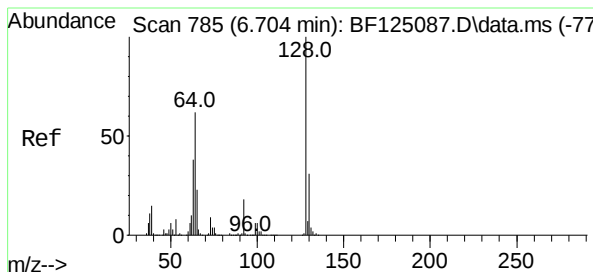
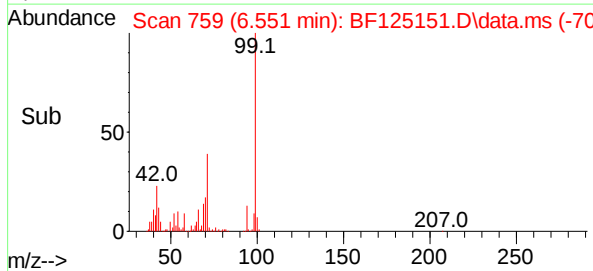
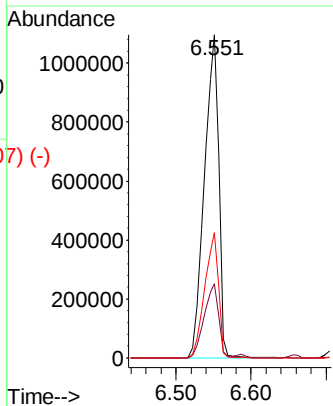
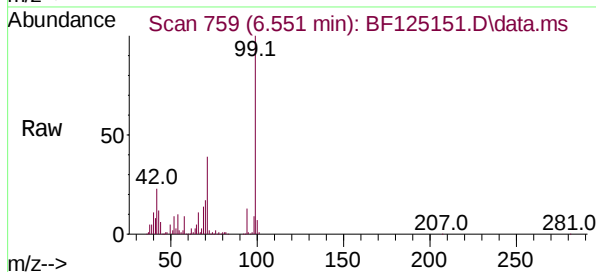




Phenol-d6
 Concen: 104.943 ng
 RT: 6.551 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

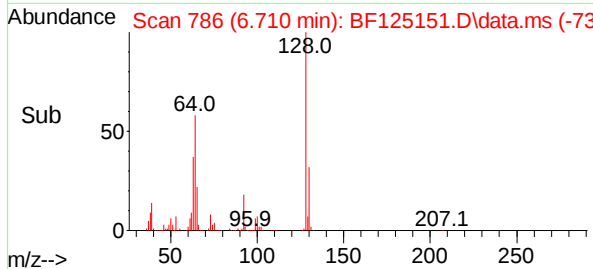
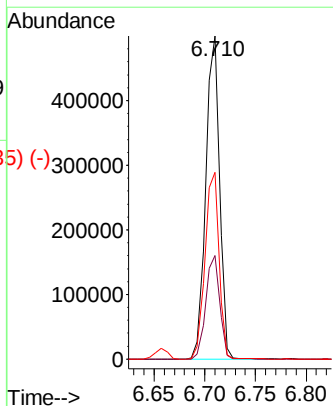
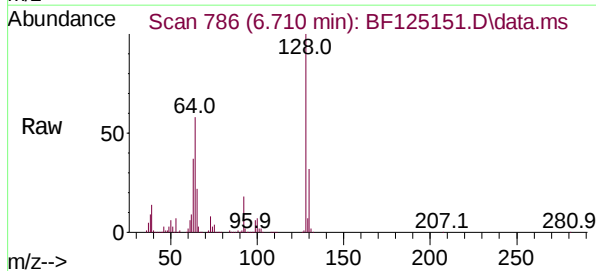
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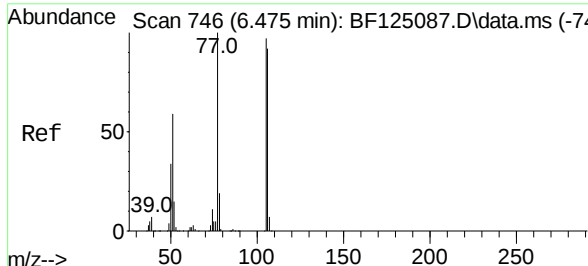
Tgt Ion:	99	Resp:	1480179
Ion	Ratio	Lower	Upper
99	100		
42	23.0	23.5	35.3#
71	38.8	25.6	38.4#



2-Chlorophenol
 Concen: 42.574 ng
 RT: 6.710 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

Tgt Ion:	128	Resp:	473645
Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.5	50.5
64	57.8	20.3	60.3

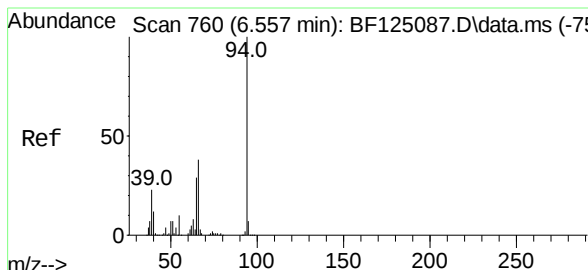
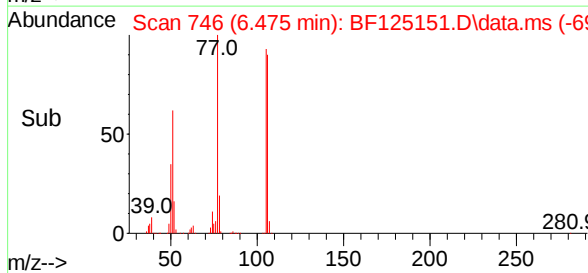
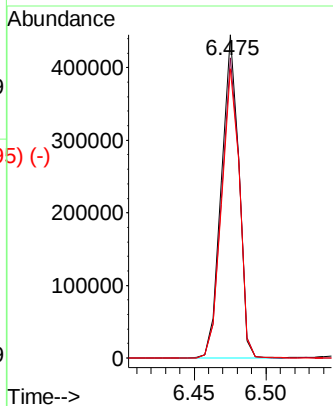
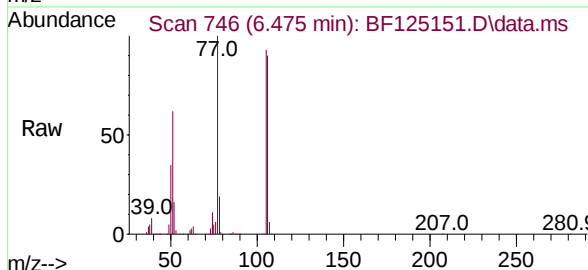




Scan 746 (6.475 min): BF125087.D\data.ms (-740)
 Benzaldehyde
 Concen: 37.501 ng
 RT: 6.475 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

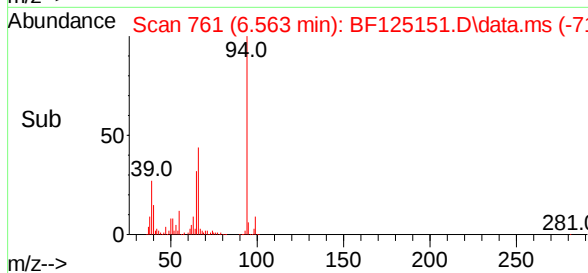
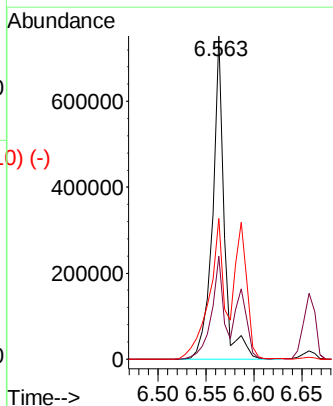
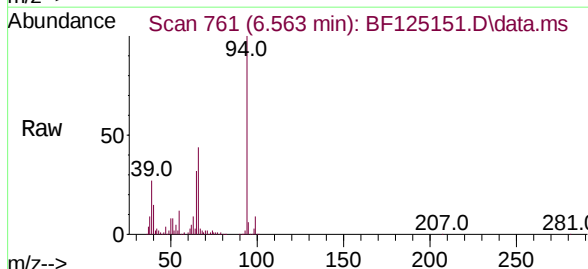
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Tgt Ion:	77	Resp:	371208
Ion	Ratio	Lower	Upper
77	100		
105	92.8	75.9	115.9
106	89.5	84.0	124.0



Scan 760 (6.557 min): BF125087.D\data.ms (-753)
 Phenol
 Concen: 42.188 ng
 RT: 6.563 min Scan# 761
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

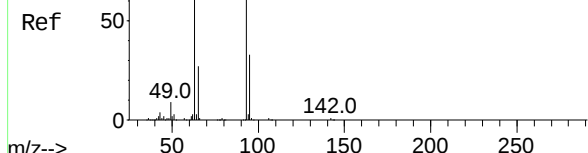
Tgt Ion:	94	Resp:	623153
Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.3	49.3
66	43.6	20.3	60.3



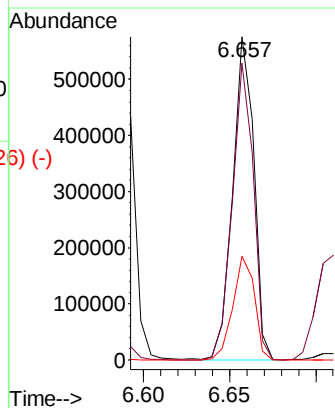
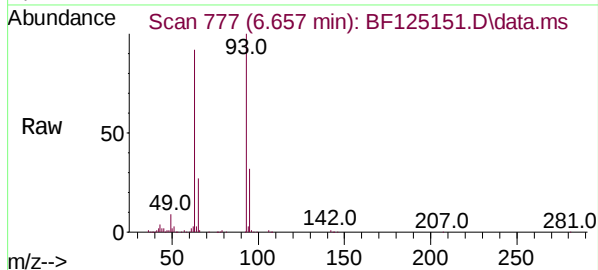
Abundance Scan 777 (6.657 min): BF125087.D\data.ms (-772) #1

bis(2-Chloroethyl)ether
Concen: 42.818 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

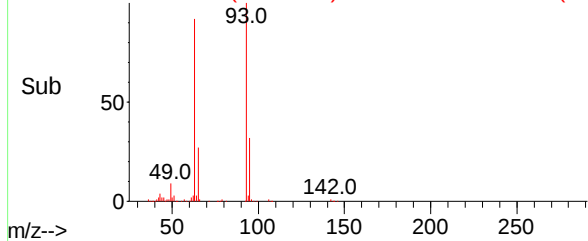
Instrument :
BNA_F
ClientSampleId :
PB138593BS



Tgt Ion:	93	Resp:	498095
Ion	Ratio	Lower	Upper
93	100		
63	91.9	54.4	94.4
95	32.0	11.4	51.4

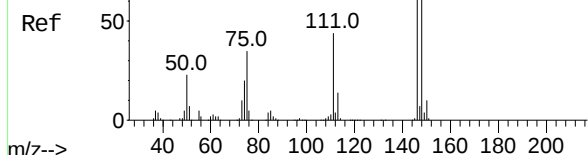


Abundance Scan 777 (6.657 min): BF125151.D\data.ms (-726) (-)

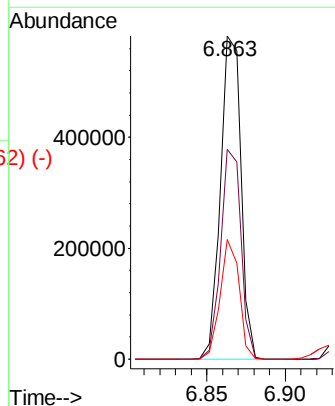
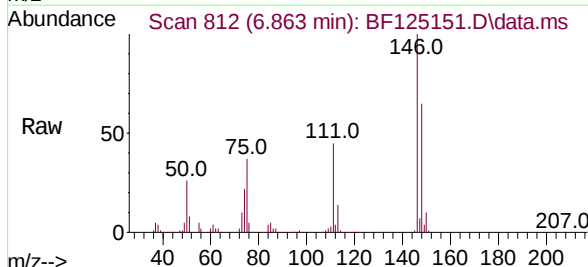


Abundance Scan 812 (6.863 min): BF125087.D\data.ms (-807) #2

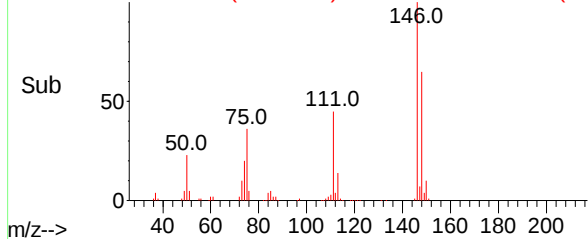
1,3-Dichlorobenzene
Concen: 41.079 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



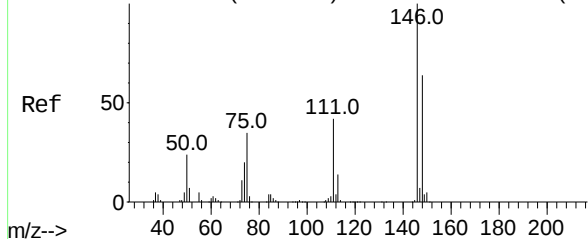
Tgt Ion:	146	Resp:	529587
Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.7	74.5
75	36.9	25.2	37.8



Abundance Scan 812 (6.863 min): BF125151.D\data.ms (-762) (-)



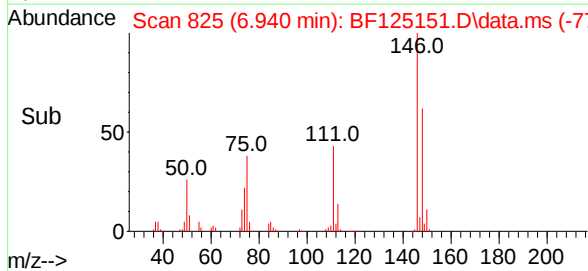
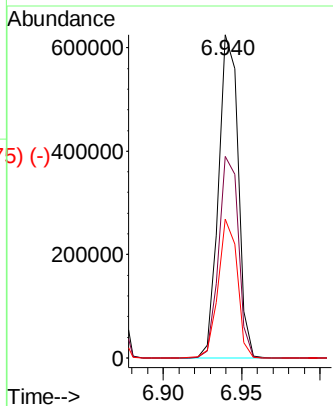
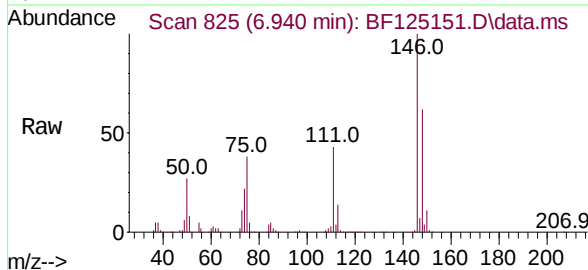
Abundance Scan 825 (6.939 min): BF125087.D\data.ms (-820) #13



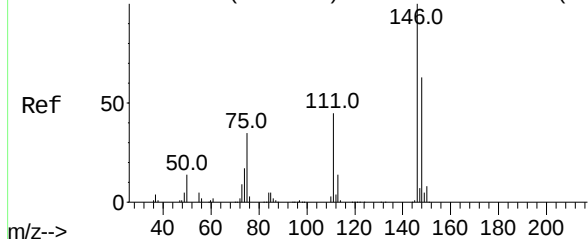
1,4-Dichlorobenzene
Concen: 42.386 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	146	Resp:	544477
Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.9	77.9
111	43.0	31.8	47.6

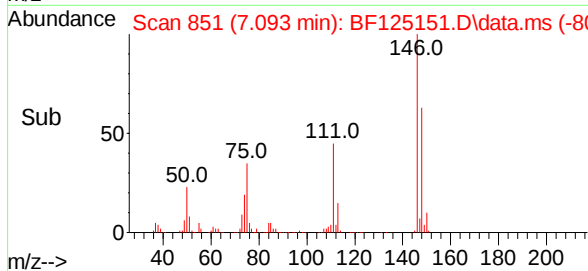
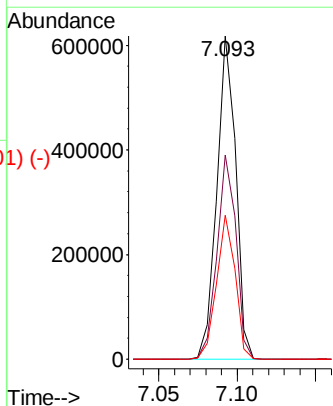
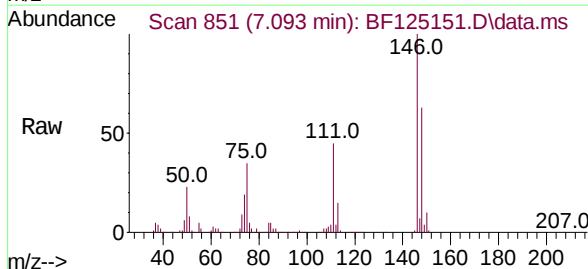


Abundance Scan 851 (7.092 min): BF125087.D\data.ms (-846) #14

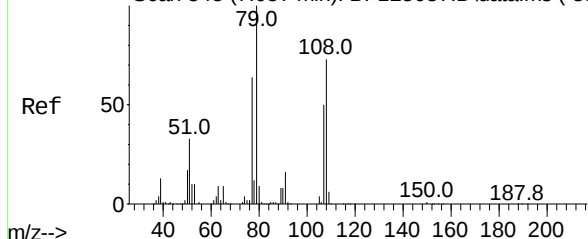


1,2-Dichlorobenzene
Concen: 42.861 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	146	Resp:	517988
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	44.5	33.5	50.3



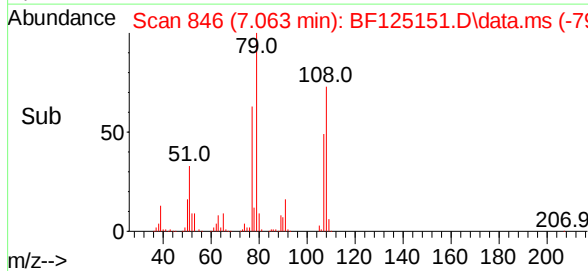
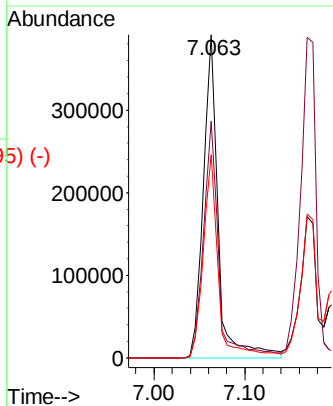
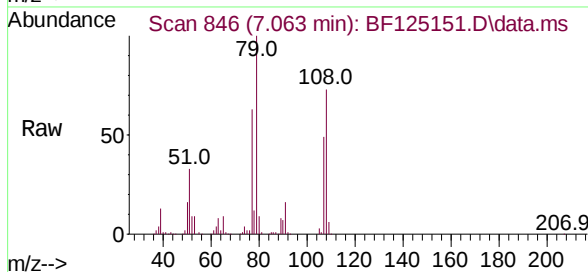
Abundance Scan 845 (7.057 min): BF125087.D\data.ms (-839) #15



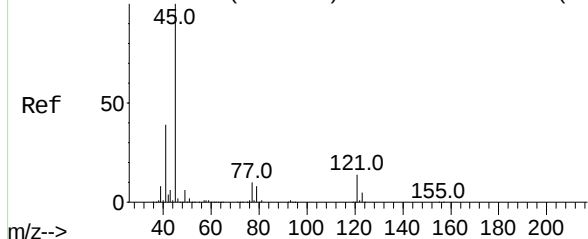
Benzyl Alcohol
Concen: 40.835 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	79	Resp:	443456
Ion	Ratio	Lower	Upper
79	100		
108	73.2	60.4	90.6
77	63.0	51.5	77.3

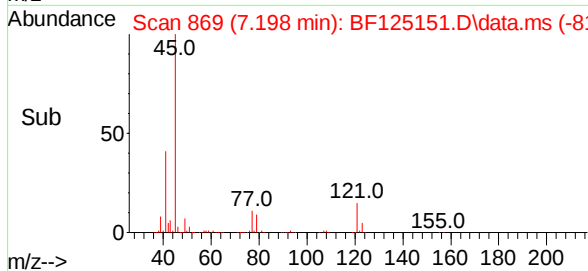
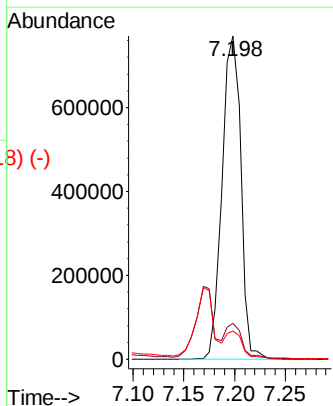
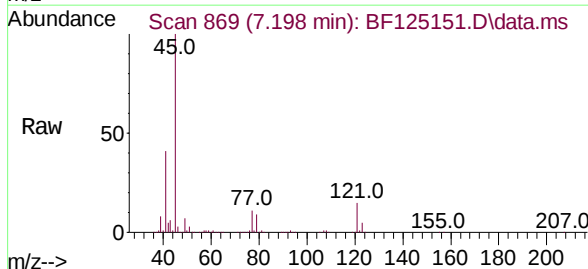


Abundance Scan 869 (7.198 min): BF125087.D\data.ms (-859) #16



2,2'-oxybis(1-Chloropropane)
Concen: 42.472 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	45	Resp:	990854
Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.6
79	8.8	0.0	27.5



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

2-Methylphenol

Concen: 41.641 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF125151.D

Acq: 23 Aug 2021 12:36

Instrument :

BNA_F

ClientSampleId :

PB138593BS

Ref 50 77.0 108.0

m/z-->

Abundance Scan 865 (7.175 min): BF125151.D\data.ms

Raw 50 77.0 108.0 206.9

m/z-->

Abundance Scan 865 (7.175 min): BF125151.D\data.ms (-813) (-)

Sub 50 77.0 108.0 39.0

m/z-->

Tgt Ion:107 Resp: 389160

Ion Ratio Lower Upper

107 100

108 112.0 90.6 135.8

77 49.0 35.7 53.5

79 47.7 34.0 51.0

Abundance

7.175

300000

200000

100000

0

Time-->

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

Hexachloroethane

Concen: 43.876 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF125151.D

Acq: 23 Aug 2021 12:36

Ref 50 47.0 69.9 93.9 116.9 165.9 200.8

m/z-->

Abundance Scan 910 (7.440 min): BF125151.D\data.ms

Raw 50 47.0 69.9 93.9 116.9 165.9 200.8

m/z-->

Abundance Scan 910 (7.440 min): BF125151.D\data.ms (-859) (-)

Sub 50 47.0 69.9 93.9 116.9 165.9 200.8

m/z-->

Tgt Ion:117 Resp: 197363

Ion Ratio Lower Upper

117 100

119 94.1 73.4 110.2

201 109.4 64.9 97.3#

Abundance

7.440

200000

150000

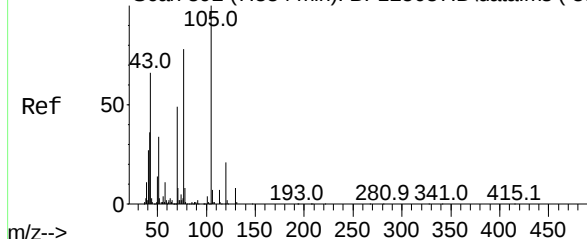
100000

50000

0

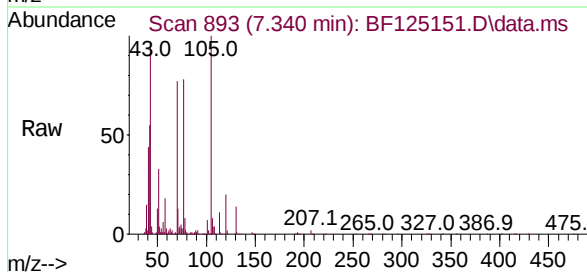
Time-->

Abundance Scan 892 (7.334 min): BF125087.D\data.ms (-885) #19

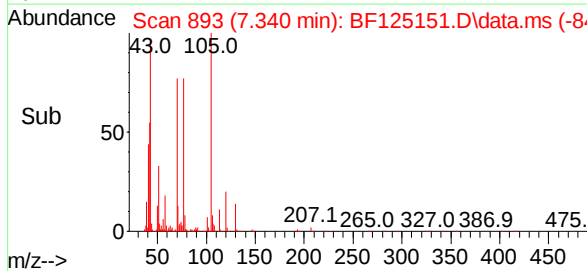
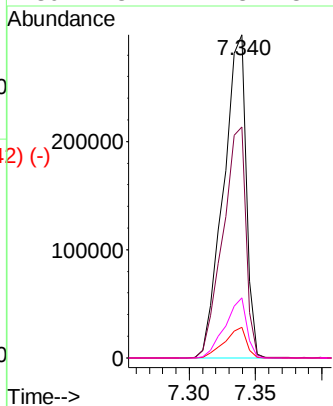


n-Nitroso-di-n-propylamine
Concen: 41.710 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

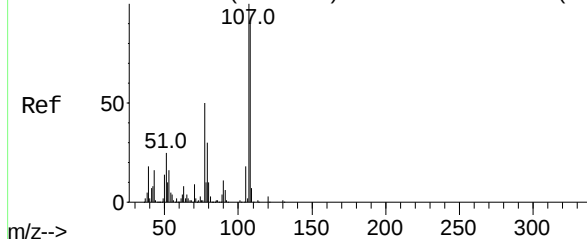
Instrument :
BNA_F
ClientSampleId :
PB138593BS



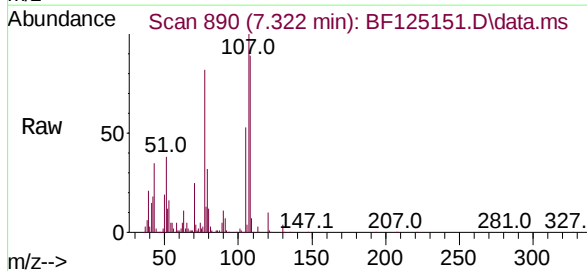
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.5	72.2	108.2#
101	9.4	7.8	11.8
130	18.7	21.8	32.6#



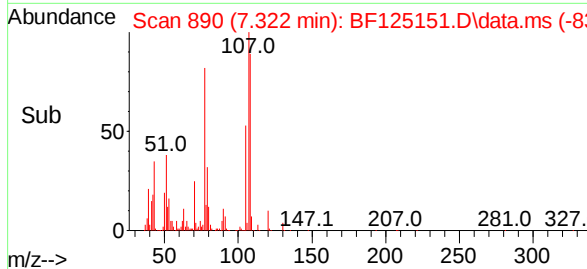
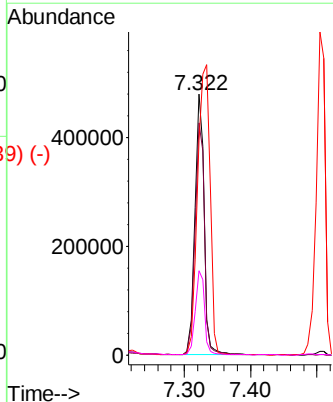
Abundance Scan 889 (7.316 min): BF125087.D\data.ms (-883) #20



3+4-Methylphenols
Concen: 39.648 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



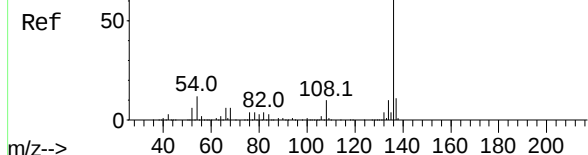
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	76.6	116.6
77	82.2	53.3	93.3
79	32.5	8.7	48.7



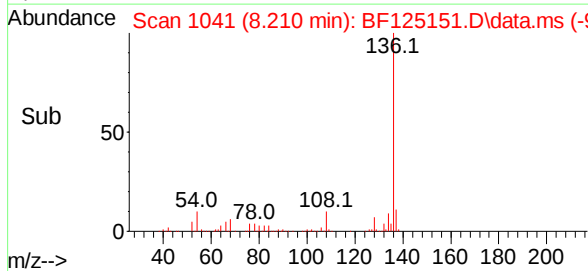
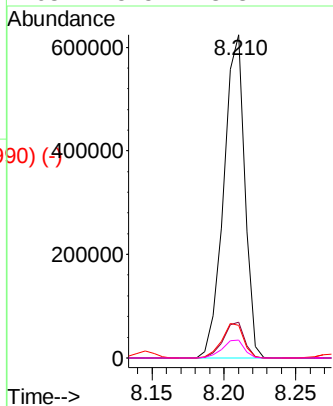
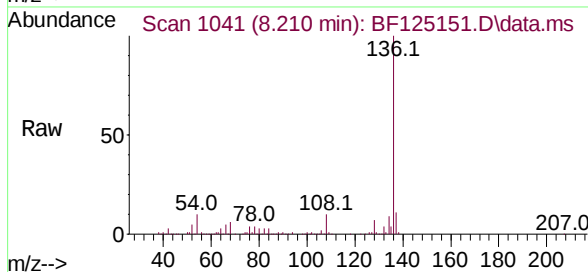
Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-10351)

Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

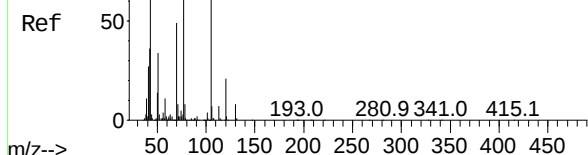


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	10.1	6.4	9.6#
68	5.5	3.3	4.9#

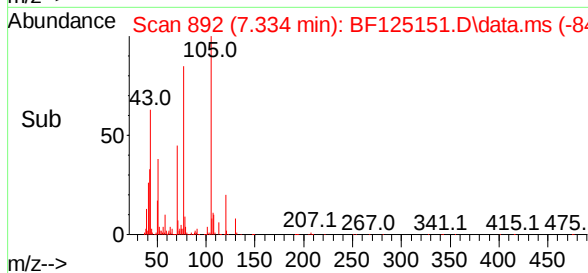
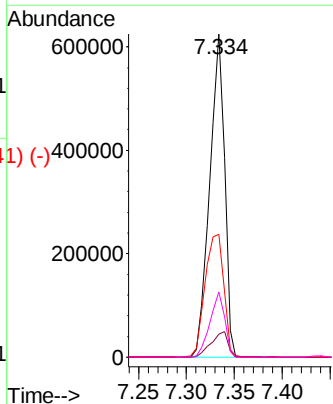
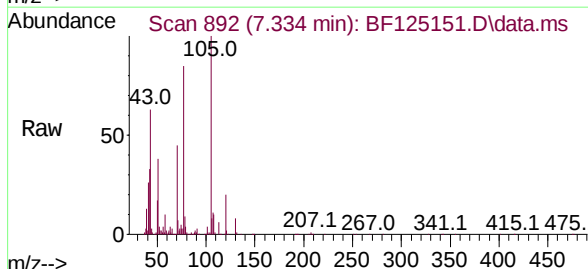


Abundance Scan 892 (7.334 min): BF125087.D\data.ms (-88512)

Acetophenone
Concen: 41.054 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



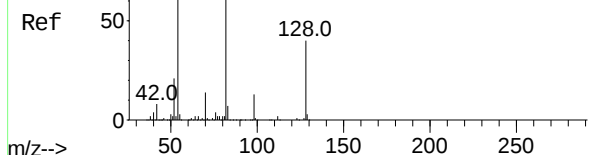
Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.5	8.3
51	38.0	26.0	39.0
120	20.2	18.5	27.7



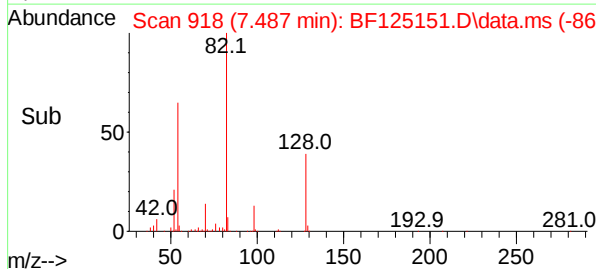
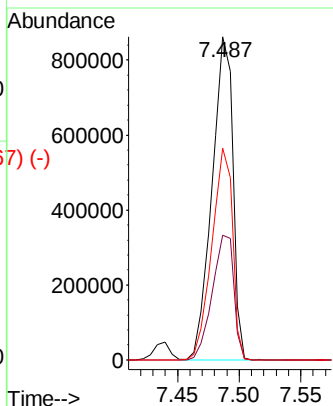
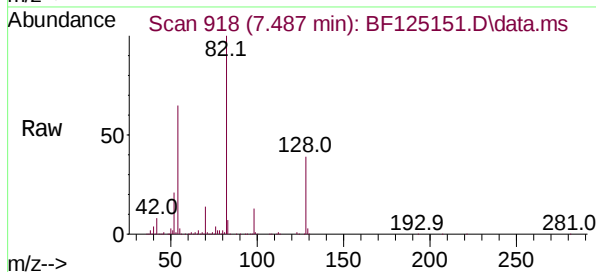
Abundance Scan 918 (7.487 min): BF125087.D\data.ms (-912) #23

Nitrobenzene-d5
Concen: 80.560 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS



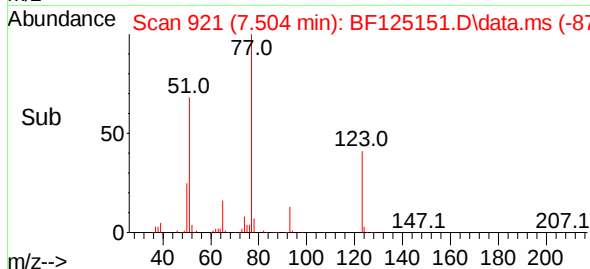
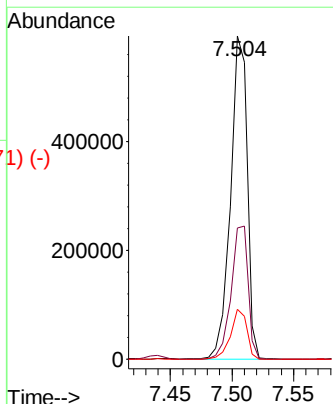
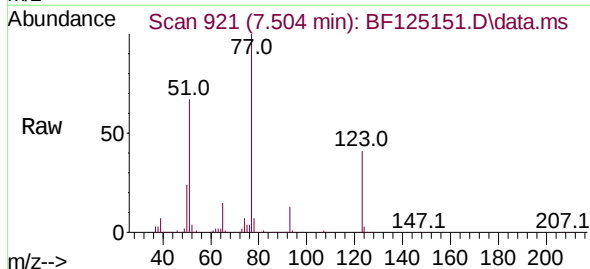
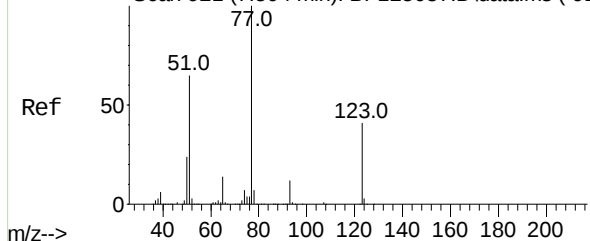
Tgt Ion:	82	Resp:	1012056
Ion	Ratio	Lower	Upper
82	100		
128	38.7	40.6	60.8#
54	65.5	49.6	74.4



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

Nitrobenzene
Concen: 41.058 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

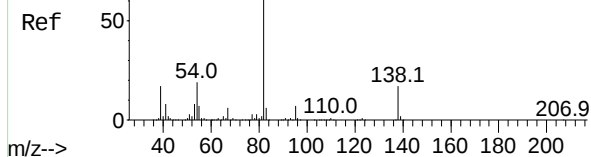
Tgt Ion:	77	Resp:	562029
Ion	Ratio	Lower	Upper
77	100		
123	40.6	42.3	63.5#
65	15.5	12.4	18.6



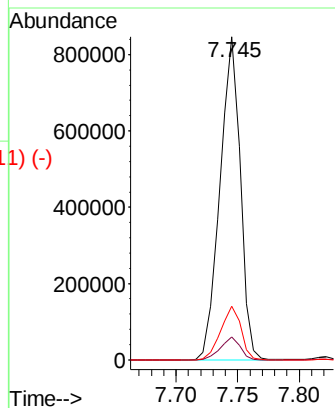
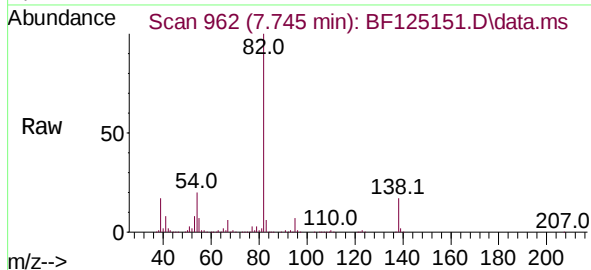
Abundance Scan 962 (7.745 min): BF125087.D\data.ms (-955) #25

Isophorone
Concen: 40.244 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

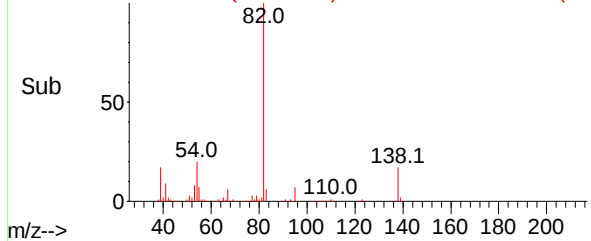
Instrument :
BNA_F
ClientSampleId :
PB138593BS



Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.5	9.7
138	16.6	18.4	27.6#



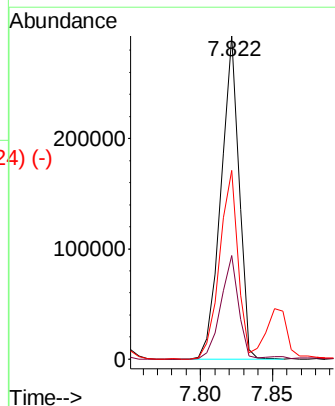
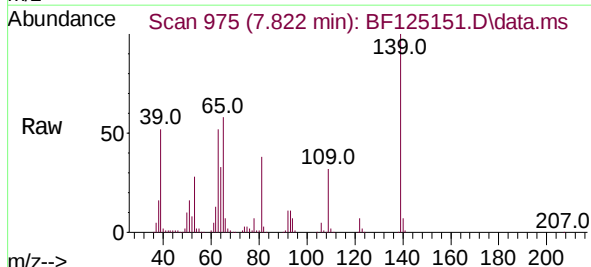
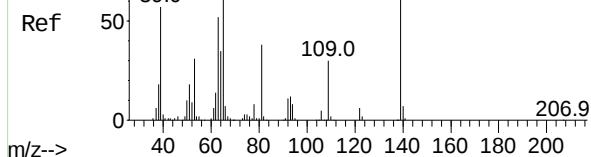
Abundance Scan 962 (7.745 min): BF125151.D\data.ms (-911) (-)



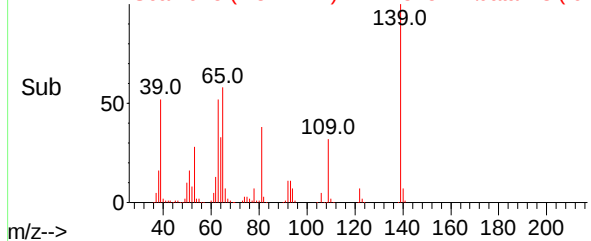
Abundance Scan 974 (7.816 min): BF125087.D\data.ms (-969) #26

2-Nitrophenol
Concen: 46.704 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

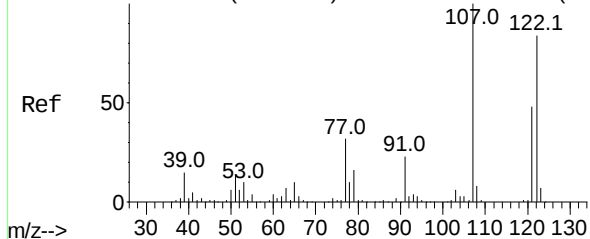
Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.1	26.0	39.0
65	58.4	31.0	46.4#



Abundance Scan 975 (7.822 min): BF125151.D\data.ms (-924) (-)



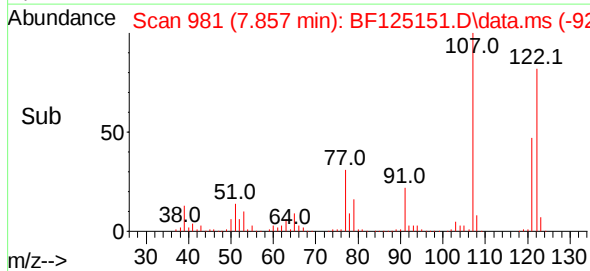
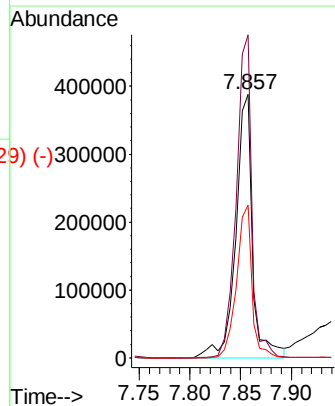
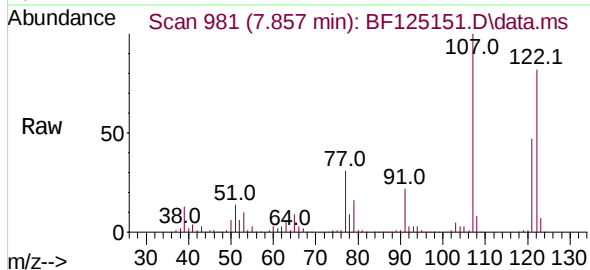
Abundance Scan 980 (7.851 min): BF125087.D\data.ms (-970) #27



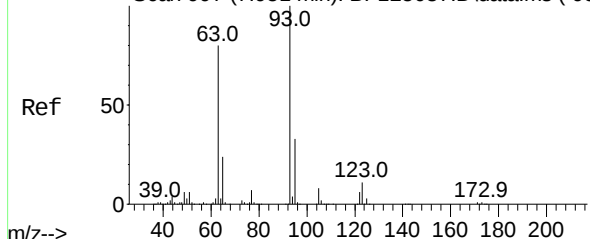
2,4-Dimethylphenol
Concen: 46.446 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	122	Resp:	444446
Ion	Ratio	Lower	Upper
122	100		
107	122.5	85.0	127.6
121	57.9	43.3	64.9

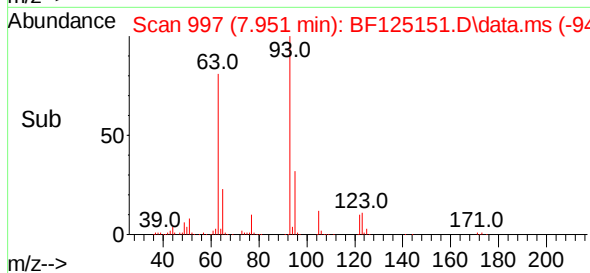
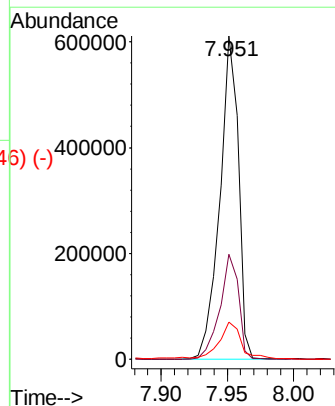
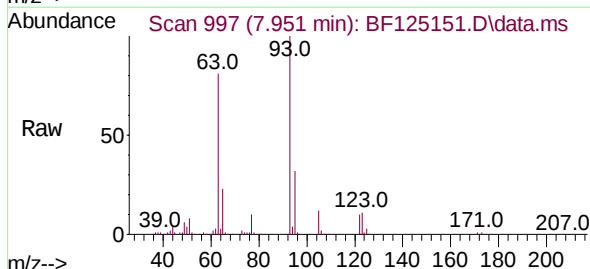


Abundance Scan 997 (7.951 min): BF125087.D\data.ms (-989) #28

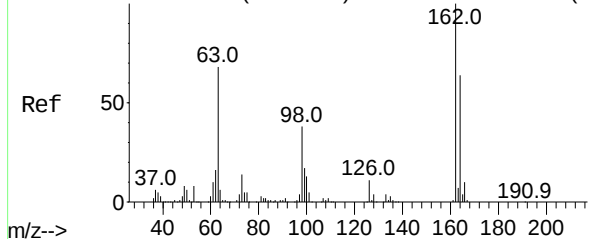


bis(2-Chloroethoxy)methane
Concen: 43.948 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	93	Resp:	589716
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.4	11.7	17.5#



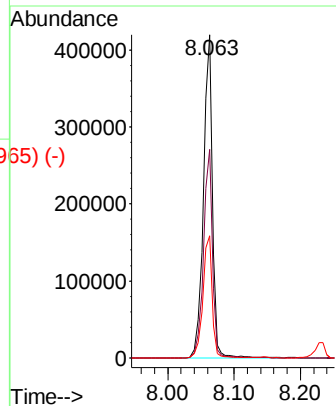
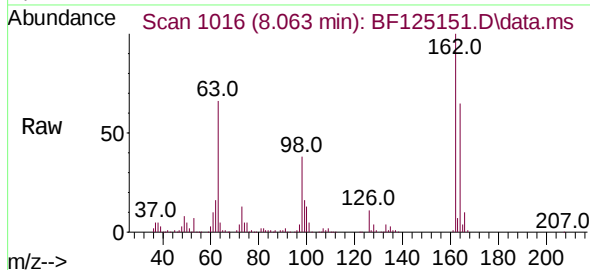
Abundance Scan 1015 (8.057 min): BF125087.D\data.ms (-1069)



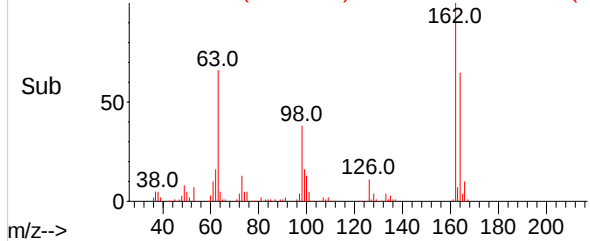
2,4-Dichlorophenol
Concen: 41.046 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

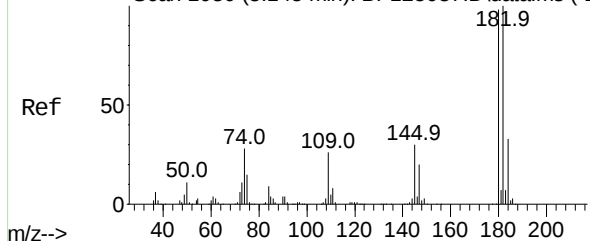
Tgt Ion:	162	Resp:	400560
Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	37.8	13.0	53.0



Abundance Scan 1016 (8.063 min): BF125151.D\data.ms (-965) (-)

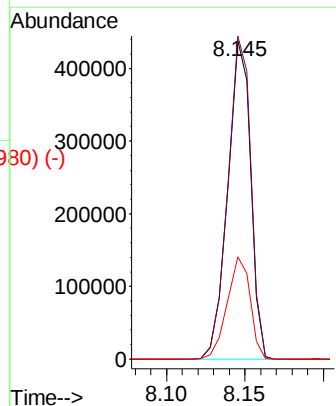
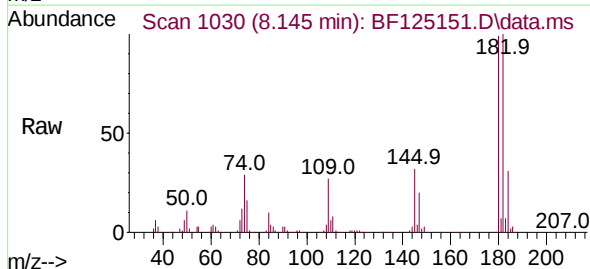


Abundance Scan 1030 (8.145 min): BF125087.D\data.ms (-1029)

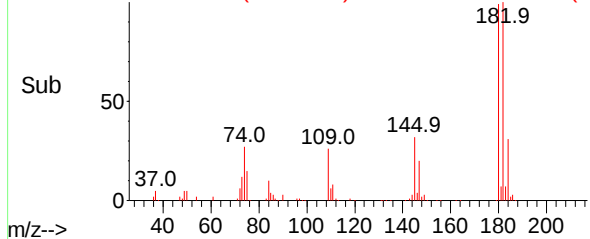


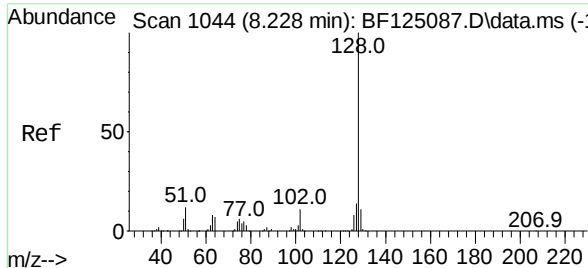
1,2,4-Trichlorobenzene
Concen: 41.576 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	180	Resp:	442442
Ion	Ratio	Lower	Upper
180	100		
182	101.4	76.8	115.2
145	32.2	26.7	40.1



Abundance Scan 1030 (8.145 min): BF125151.D\data.ms (-980) (-)



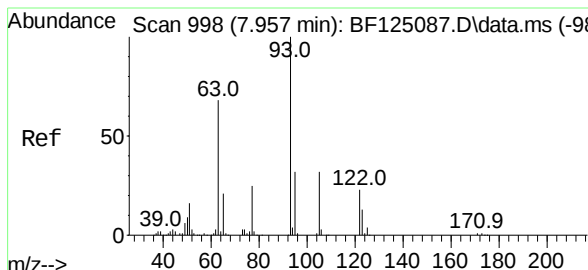
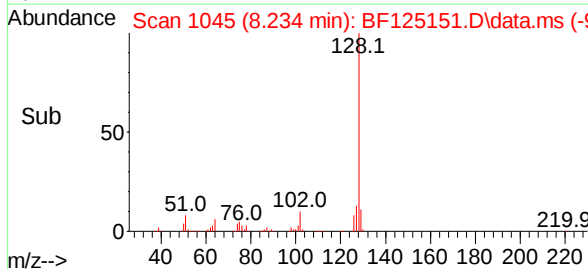
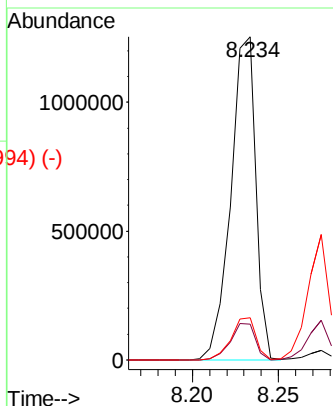
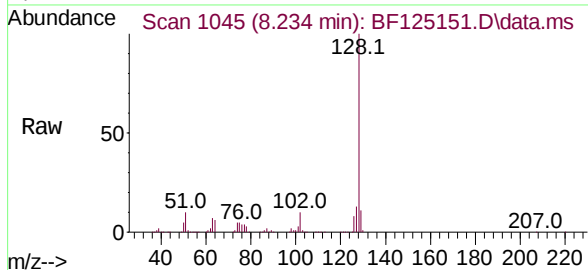


Naphthalene
Concen: 39.297 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:128 Resp: 1272840

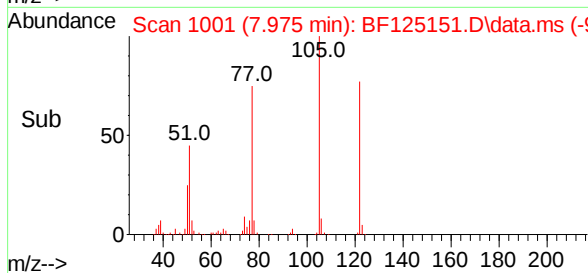
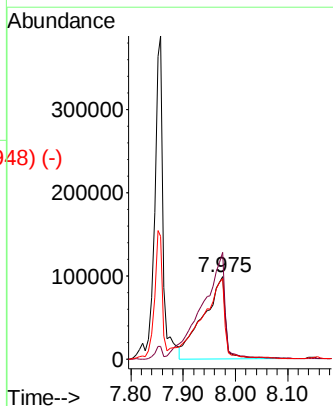
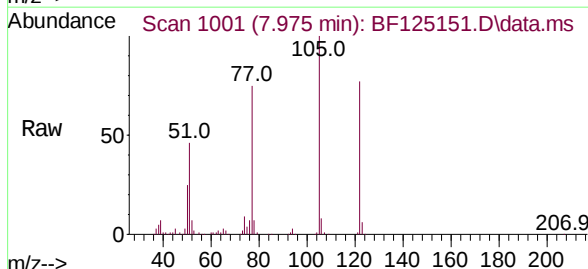
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.1	10.9	16.3



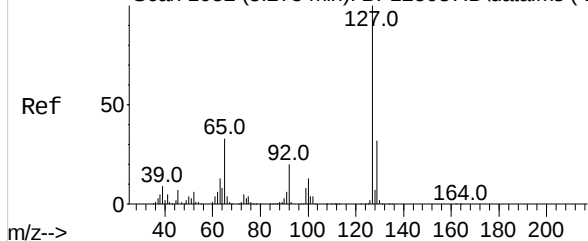
Benzoic acid
Concen: 44.765 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:122 Resp: 290739

Ion	Ratio	Lower	Upper
122	100		
105	129.0	97.6	137.6
77	97.3	59.6	99.6



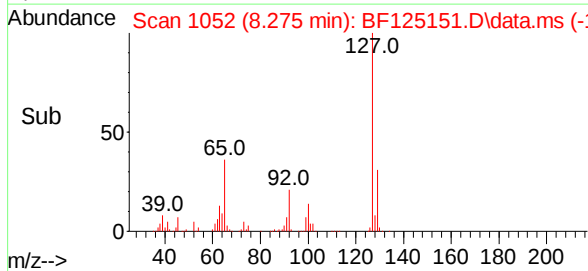
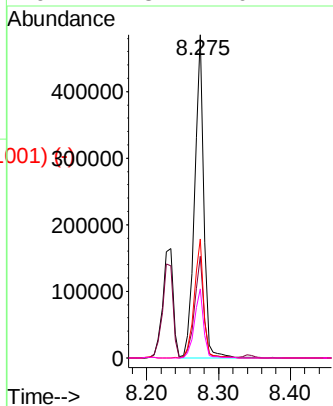
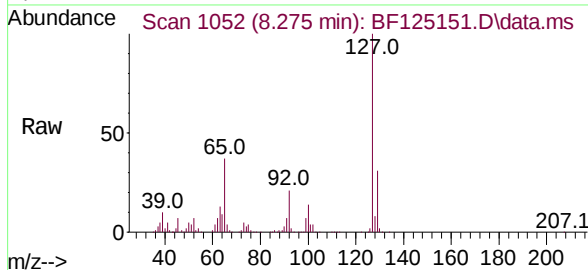
Abundance Scan 1052 (8.275 min): BF125087.D\data.ms (-1043)



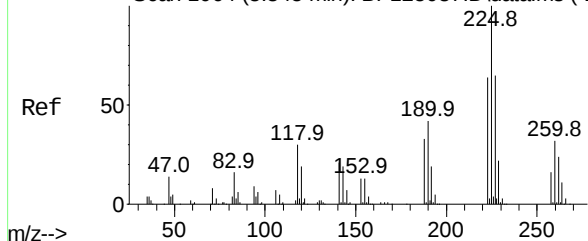
4-Chloroaniline
Concen: 33.361 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	36.9	21.2	31.8#
92	21.3	14.0	21.0#

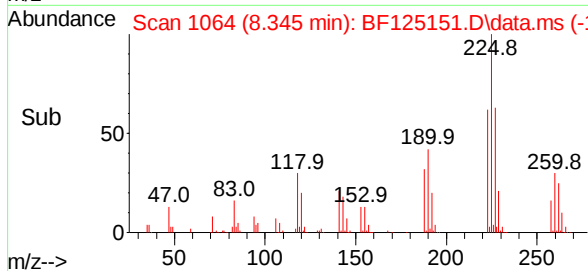
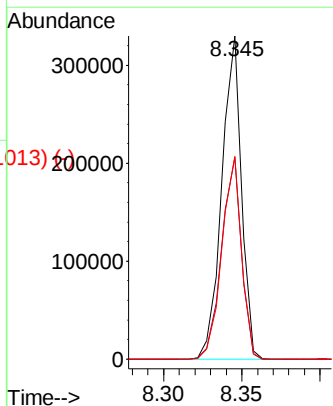
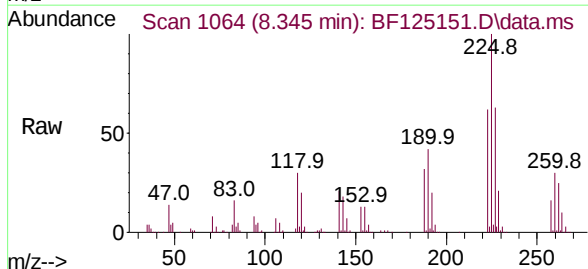


Abundance Scan 1064 (8.345 min): BF125087.D\data.ms (-1059)



Hexachlorobutadiene
Concen: 42.099 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

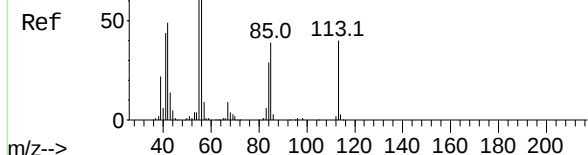
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.9	50.6	75.8



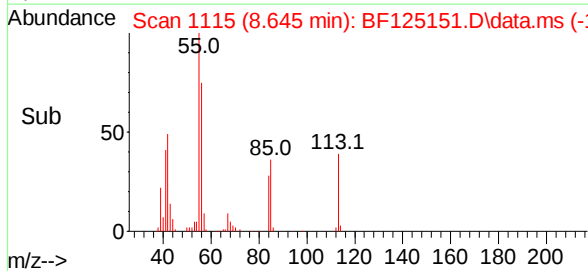
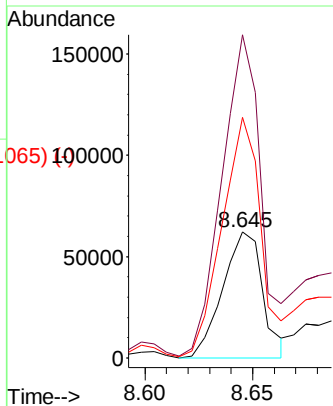
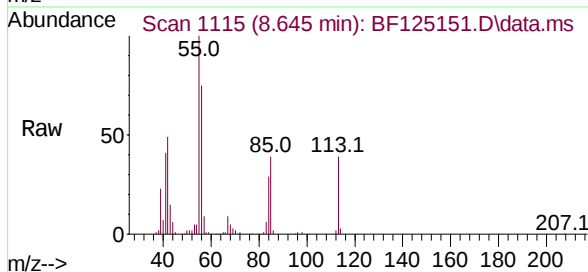
Abundance Scan 1115 (8.645 min): BF125087.D\data.ms (-110635)

Caprolactam
Concen: 31.801 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

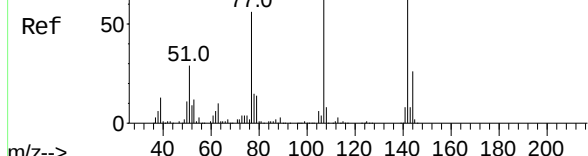


Tgt Ion:	113	Resp:	80383
Ion	Ratio	Lower	Upper
113	100		
55	256.9	154.1	194.1#
56	191.5	108.7	148.7#

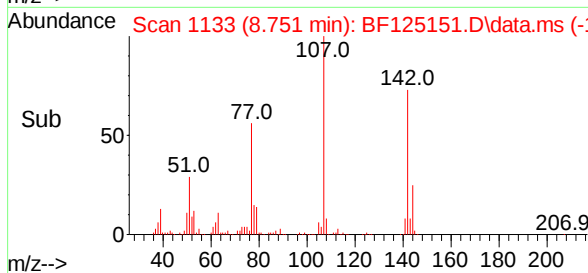
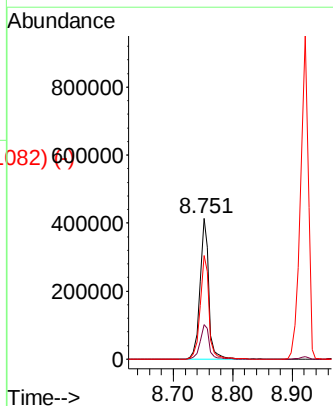
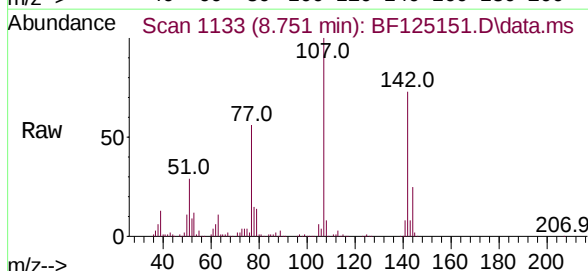


Abundance Scan 1132 (8.745 min): BF125087.D\data.ms (-112636)

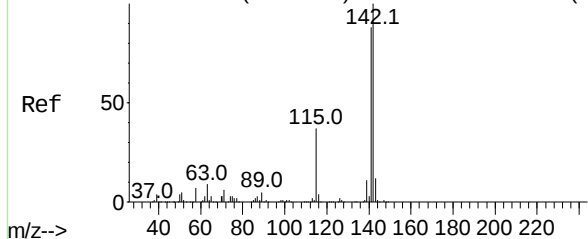
4-Chloro-3-methylphenol
Concen: 43.045 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



Tgt Ion:	107	Resp:	428843
Ion	Ratio	Lower	Upper
107	100		
144	24.6	21.9	32.9
142	73.5	67.1	100.7



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

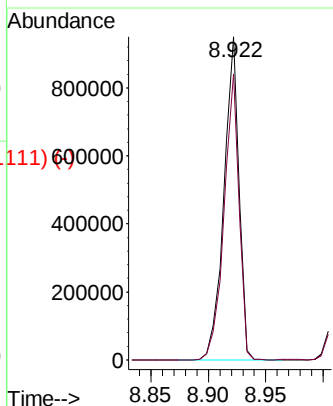
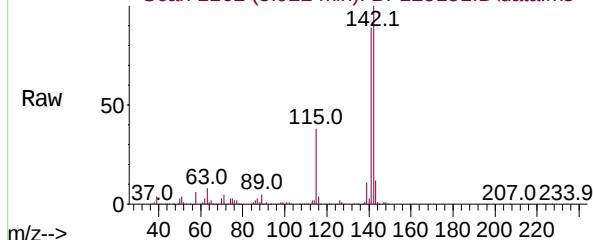


2-Methylnaphthalene
Concen: 40.627 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

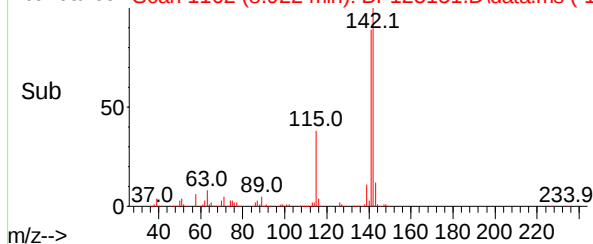
Tgt Ion:142 Resp: 869568
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB138593BS

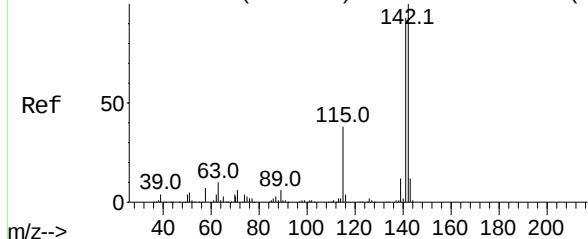
Abundance Scan 1162 (8.922 min): BF125151.D\data.ms



Abundance Scan 1162 (8.922 min): BF125151.D\data.ms (-1111)



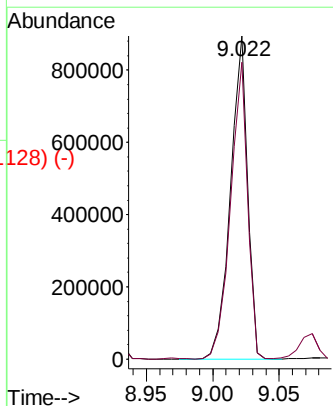
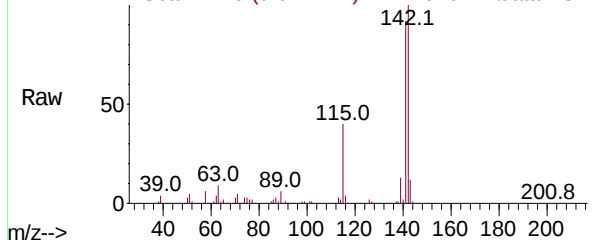
Abundance Scan 1178 (9.016 min): BF125087.D\data.ms (-11738)



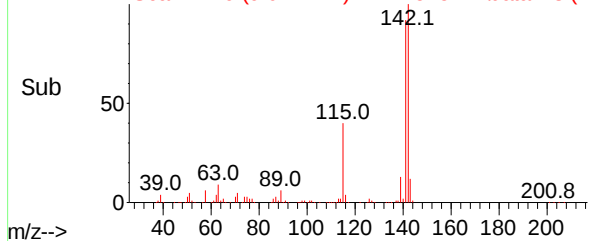
1-Methylnaphthalene
Concen: 40.019 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:142 Resp: 799878
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0

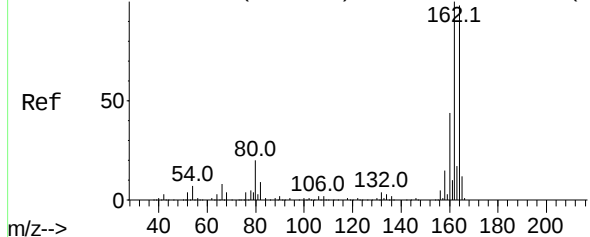
Abundance Scan 1179 (9.022 min): BF125151.D\data.ms



Abundance Scan 1179 (9.022 min): BF125151.D\data.ms (-1128) (-)



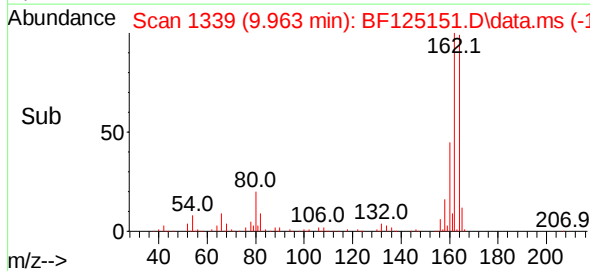
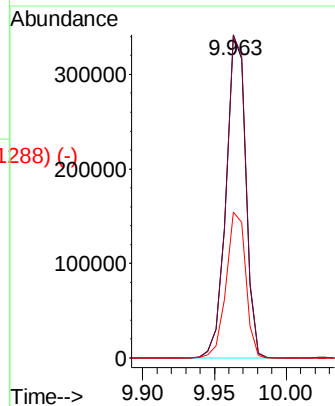
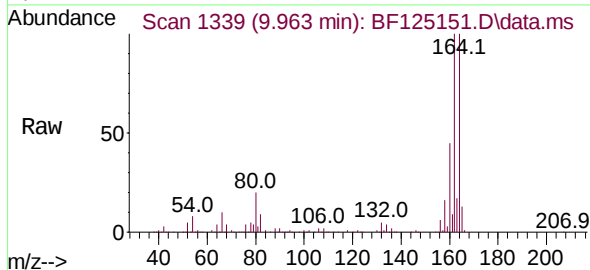
Abundance Scan 1339 (9.963 min): BF125087.D\data.ms (-1339)



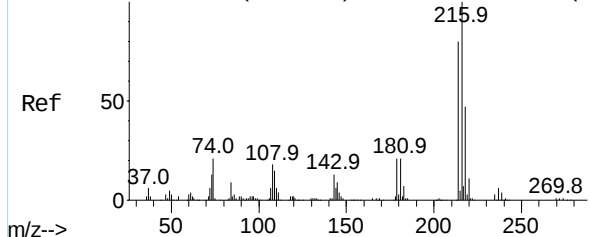
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.3	121.9
160	45.2	38.0	57.0

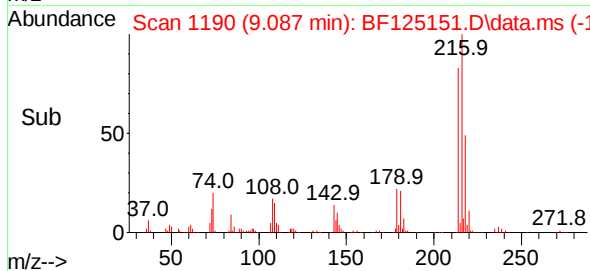
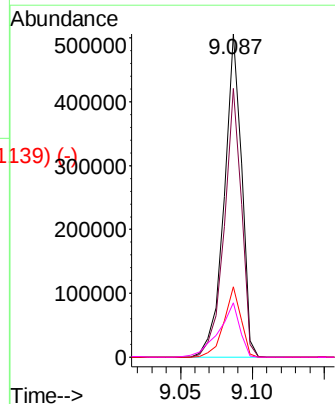
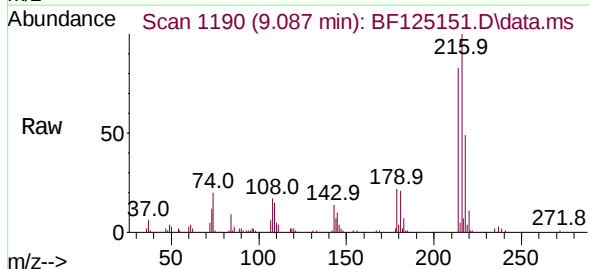


Abundance Scan 1189 (9.081 min): BF125087.D\data.ms (-1189)

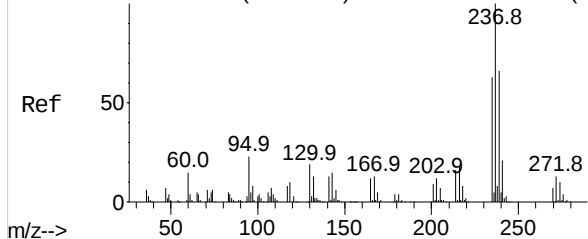


1,2,4,5-Tetrachlorobenzene
Concen: 40.106 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.6	64.9	97.3
179	21.1	17.4	26.2
108	20.3	16.5	24.7



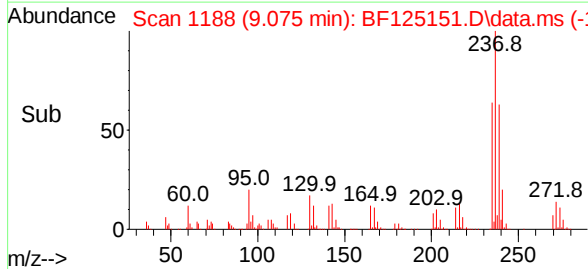
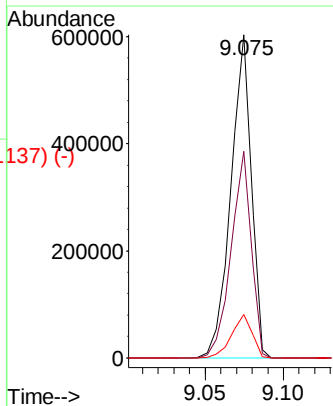
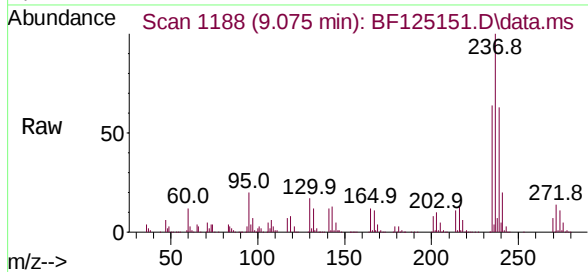
Abundance Scan 1187 (9.069 min): BF125087.D\data.ms (-1187)



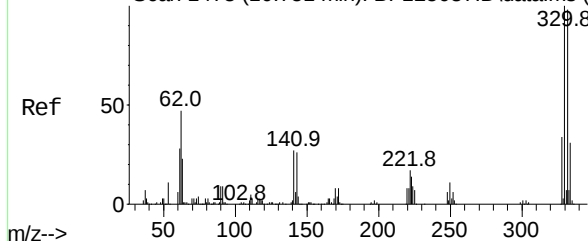
Hexachlorocyclopentadiene
Concen: 98.257 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	237	Resp:	545121
Ion	Ratio	Lower	Upper
237	100		
235	64.0	44.7	84.7
272	13.5	0.0	31.6

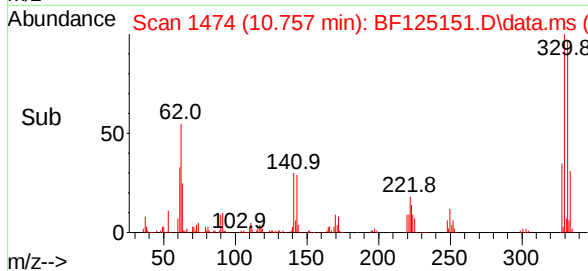
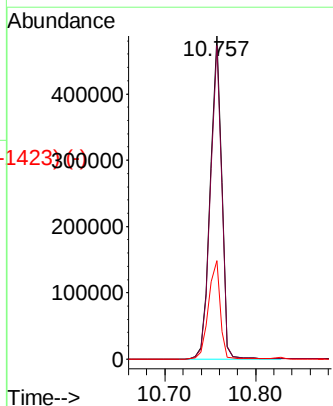
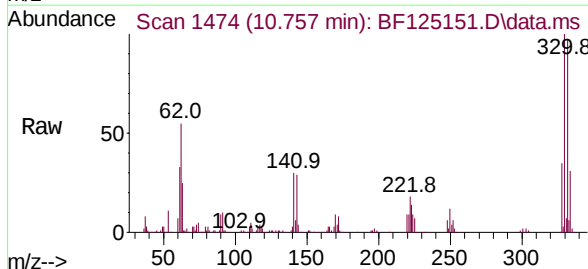


Abundance Scan 1473 (10.751 min): BF125087.D\data.ms (-1473)

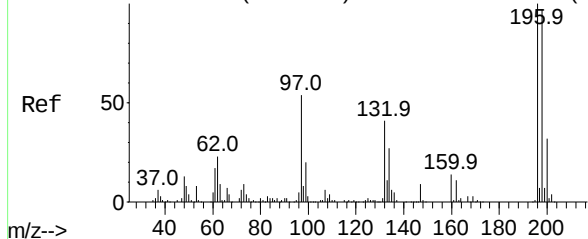


2,4,6-Tribromophenol
Concen: 131.994 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	330	Resp:	425852
Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.4
141	31.2	44.6	66.8#



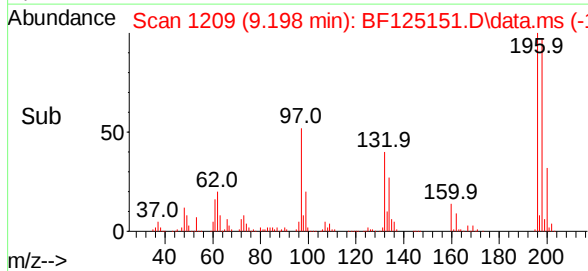
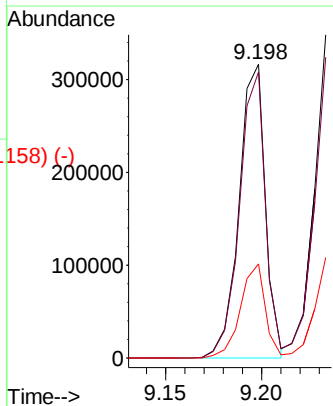
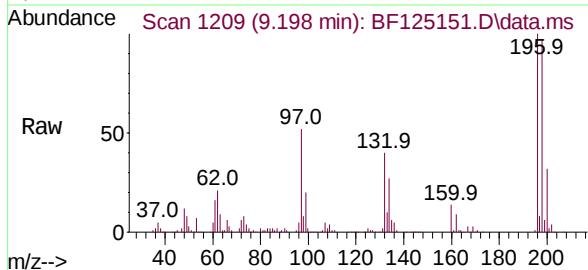
Abundance Scan 1208 (9.192 min): BF125087.D\data.ms (-120213)



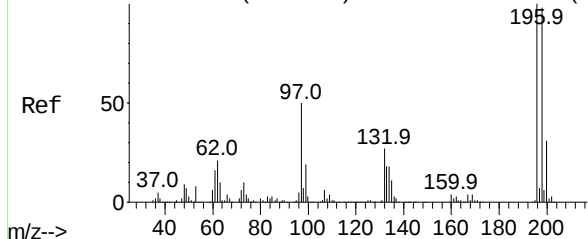
2,4,6-Trichlorophenol
Concen: 40.342 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion	196	198	200
Ratio	100	97.4	31.9
Lower		74.9	27.0
Upper		112.3	40.4

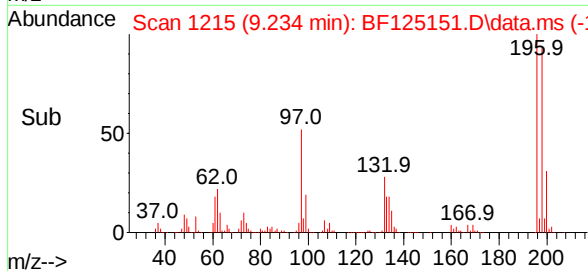
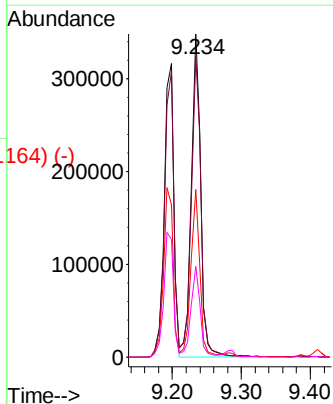
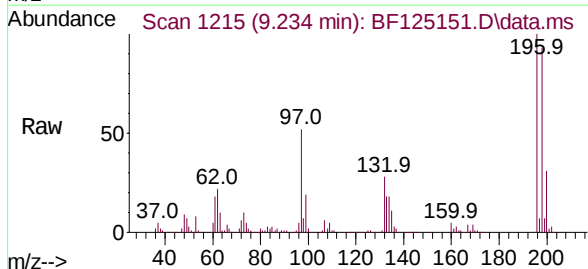


Abundance Scan 1214 (9.228 min): BF125087.D\data.ms (-120214)

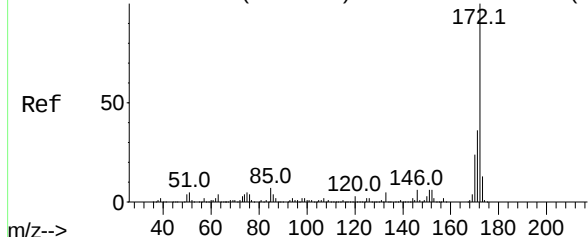


2,4,5-Trichlorophenol
Concen: 42.158 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion	196	198	97	132
Ratio	100	93.1	51.9	28.0
Lower		80.2	44.0	25.4
Upper		120.2	66.0	38.0



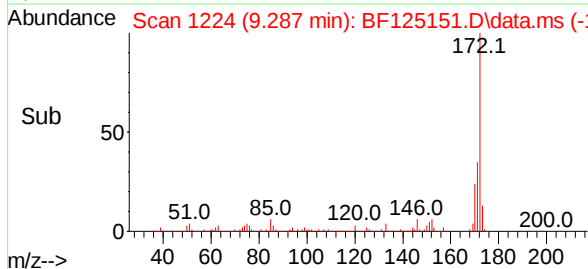
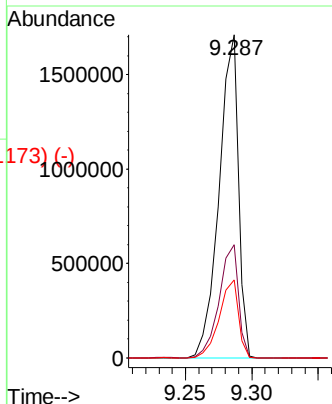
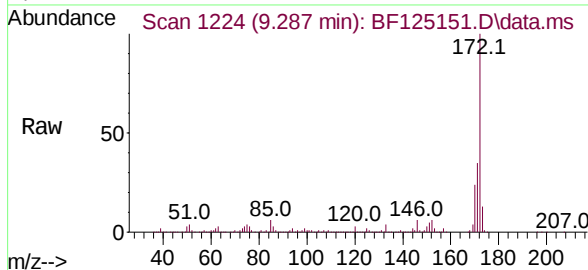
Abundance Scan 1223 (9.281 min): BF125087.D\data.ms (-121745)



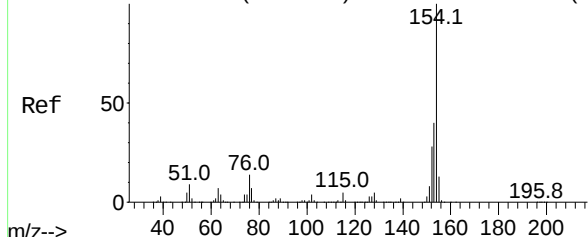
2-Fluorobiphenyl
Concen: 74.067 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	172	Resp:	1717615
Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.5	39.7
170	24.2	18.8	28.2

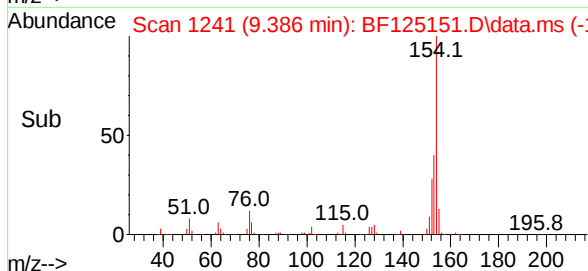
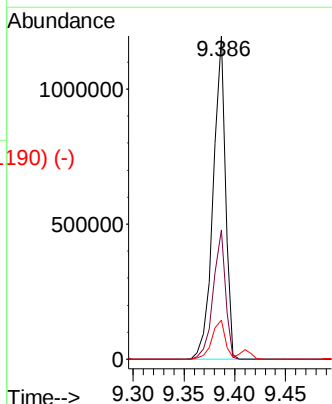
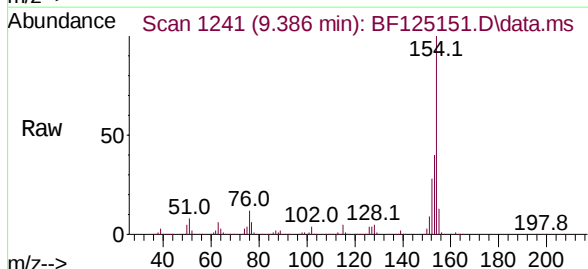


Abundance Scan 1240 (9.381 min): BF125087.D\data.ms (-123446)

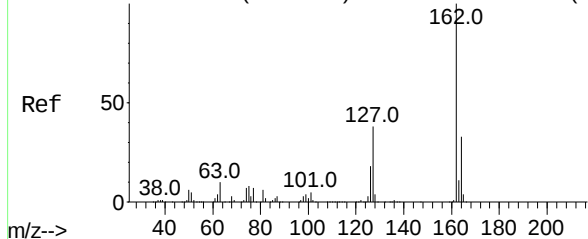


1,1'-Biphenyl
Concen: 38.578 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	154	Resp:	1005239
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	12.1	0.0	30.3



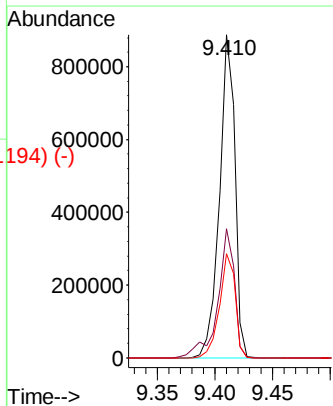
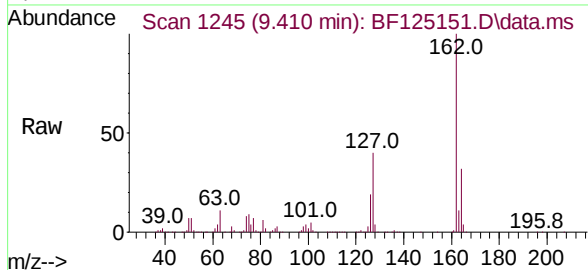
Abundance Scan 1245 (9.410 min): BF125087.D\data.ms (-12347)



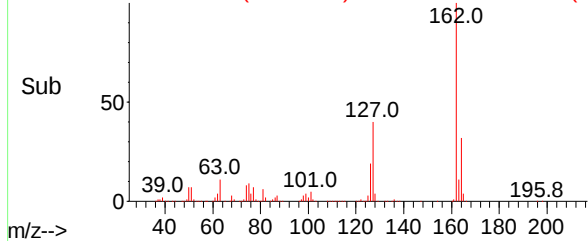
2-Chloronaphthalene
Concen: 39.502 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

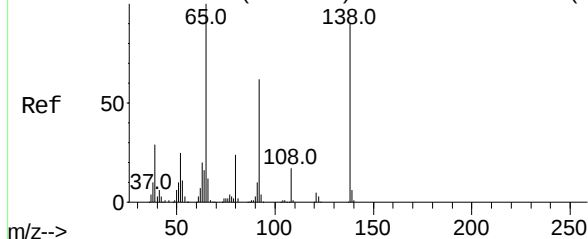
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.0	49.4
164	32.2	25.8	38.8



Abundance Scan 1245 (9.410 min): BF125151.D\data.ms (-1194) (-)

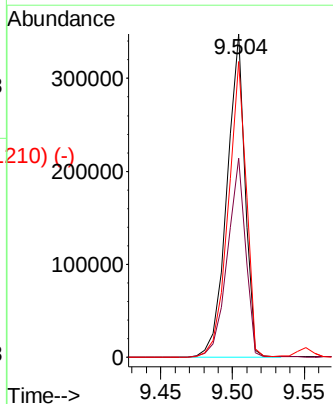
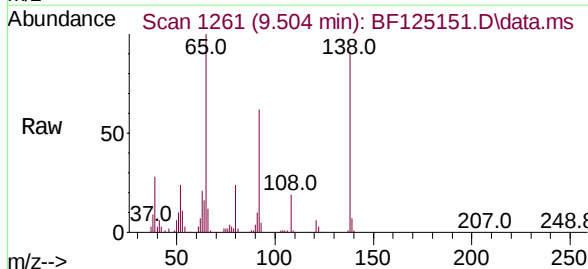


Abundance Scan 1260 (9.498 min): BF125087.D\data.ms (-12548)

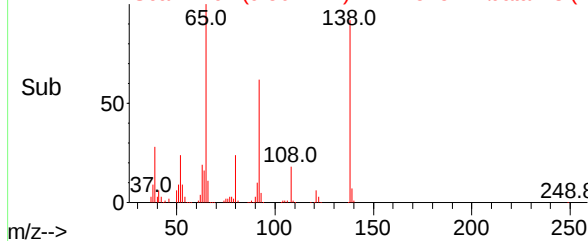


2-Nitroaniline
Concen: 46.406 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

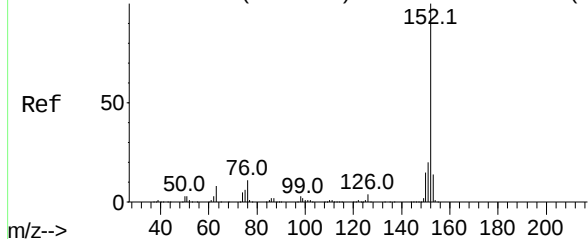
Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	55.5	83.3
138	91.5	93.5	140.3#



Abundance Scan 1261 (9.504 min): BF125151.D\data.ms (-1210) (-)



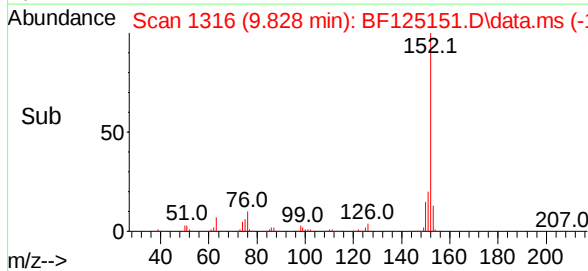
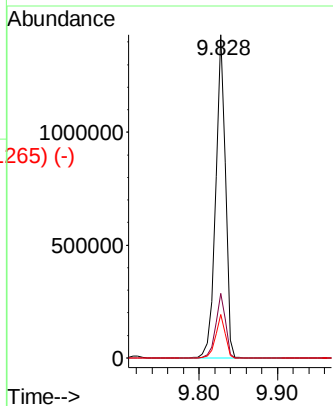
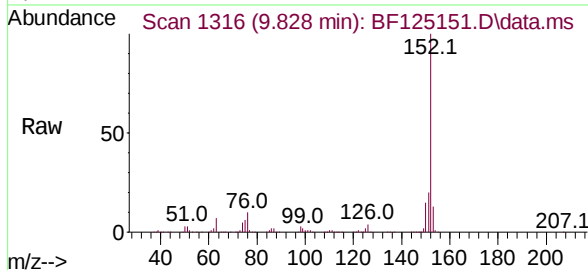
Abundance Scan 1315 (9.822 min): BF125087.D\data.ms (-130719)



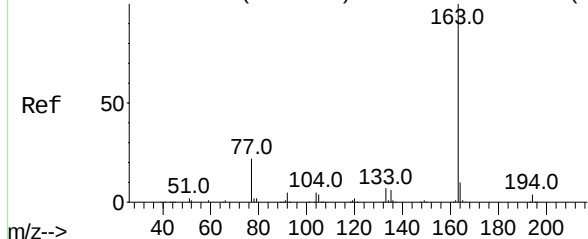
Acenaphthylene
Concen: 40.331 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	152	Resp:	1244451
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.5	9.8	14.8

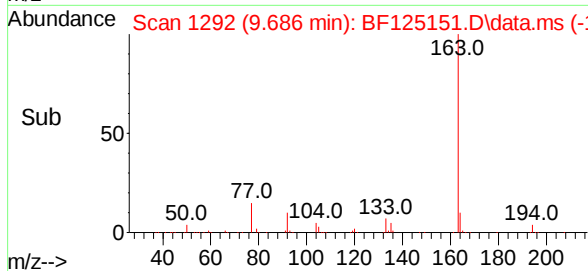
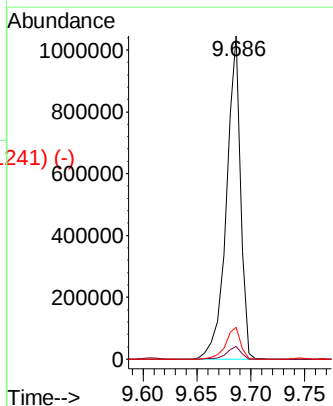
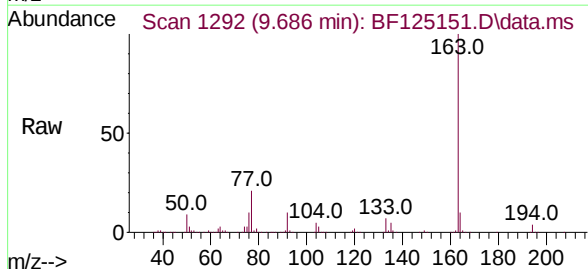


Abundance Scan 1291 (9.681 min): BF125087.D\data.ms (-12850)

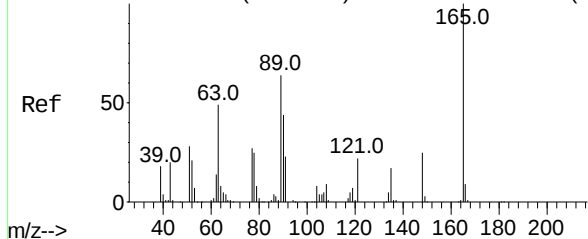


Dimethylphthalate
Concen: 43.334 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	163	Resp:	970596
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	3.8#
164	9.9	7.4	11.0



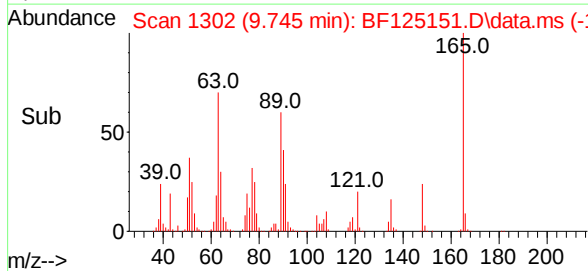
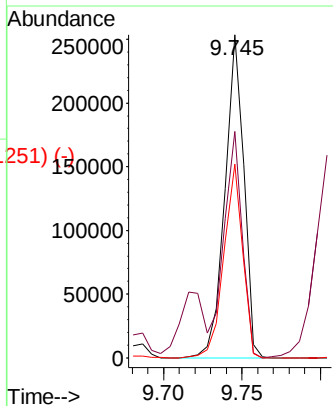
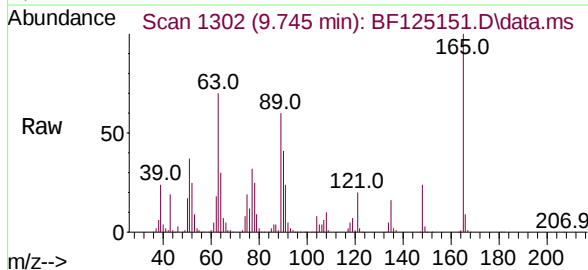
Abundance Scan 1301 (9.739 min): BF125087.D\data.ms (-12951)



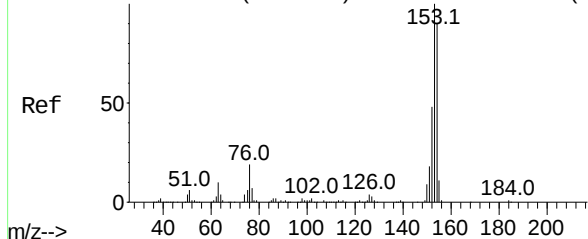
2,6-Dinitrotoluene
Concen: 43.560 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.0	42.6	63.8#
89	59.9	40.6	60.8

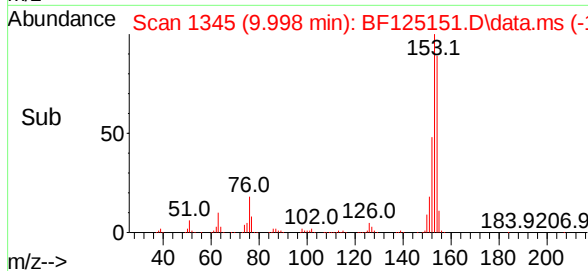
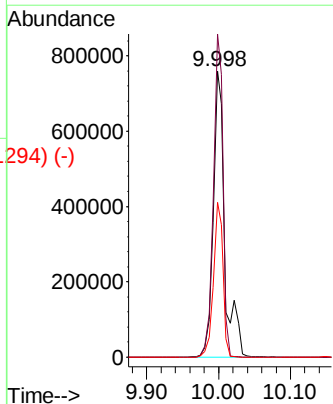
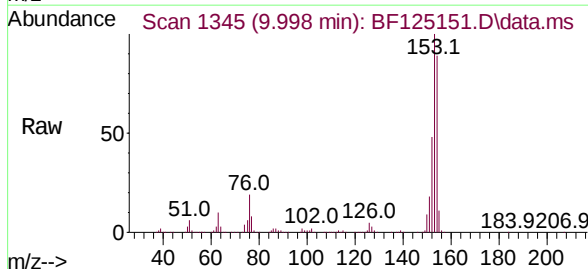


Abundance Scan 1345 (9.998 min): BF125087.D\data.ms (-13352)

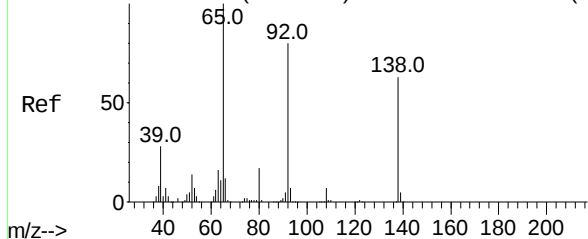


Acenaphthene
Concen: 44.144 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.4	134.2
152	54.0	40.5	60.7



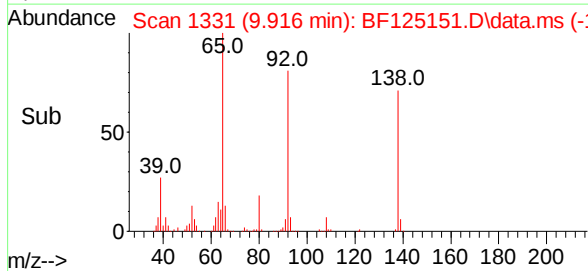
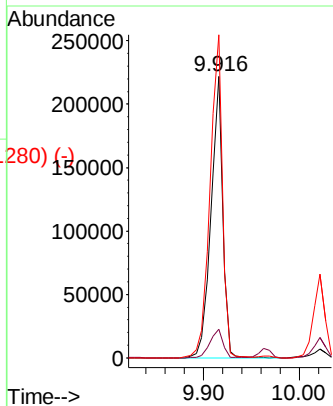
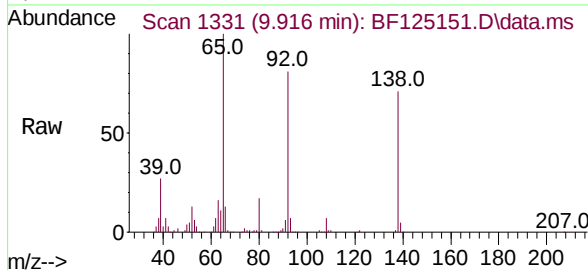
Abundance Scan 1330 (9.910 min): BF125087.D\data.ms (-1324)



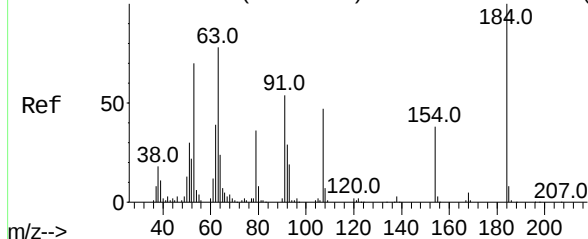
3-Nitroaniline
Concen: 35.526 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	138	Resp:	186067
Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.3	13.9
92	114.7	76.5	114.7

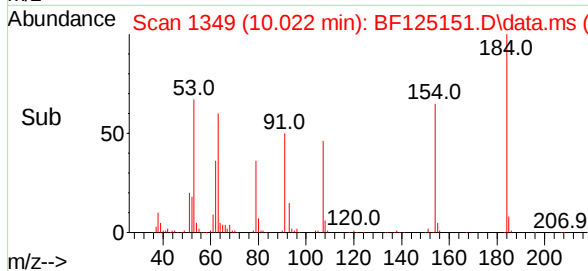
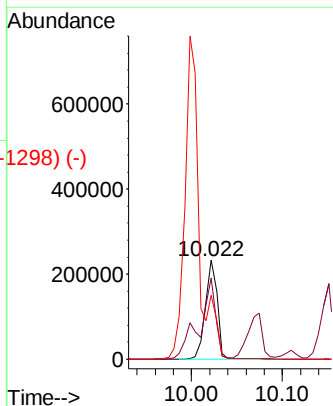
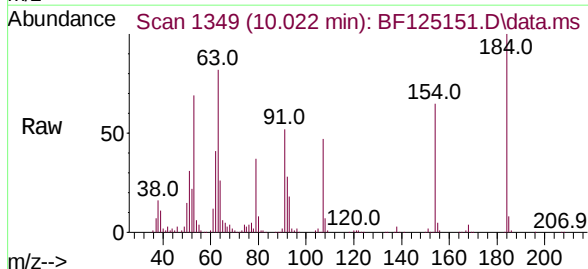


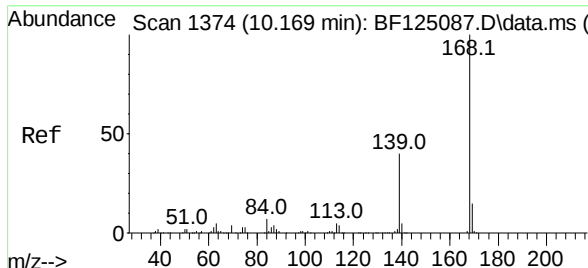
Abundance Scan 1347 (10.010 min): BF125087.D\data.ms (-1324)



2,4-Dinitrophenol
Concen: 110.551 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	184	Resp:	212081
Ion	Ratio	Lower	Upper
184	100		
63	82.2	59.3	88.9
154	64.7	68.6	102.8#

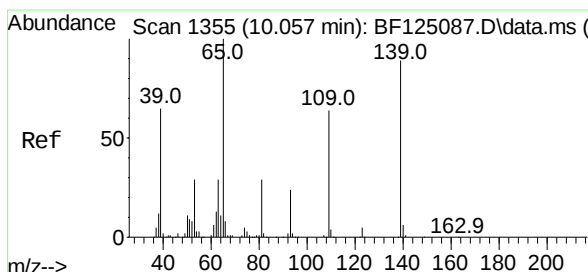
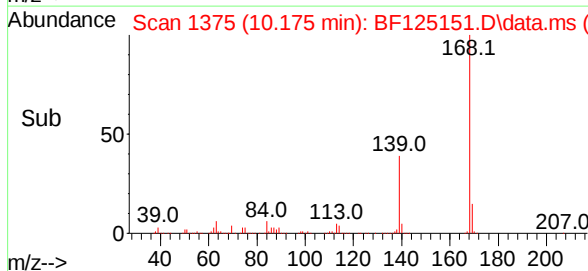
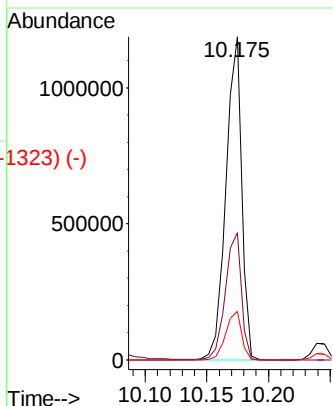
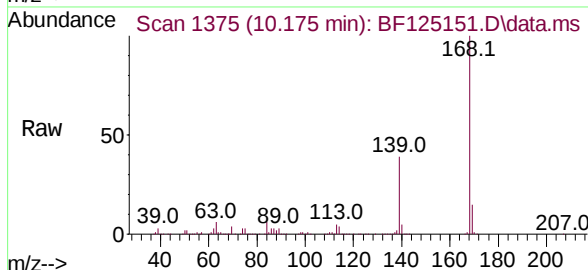




#55 (-)
Dibenzofuran
Concen: 38.669 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

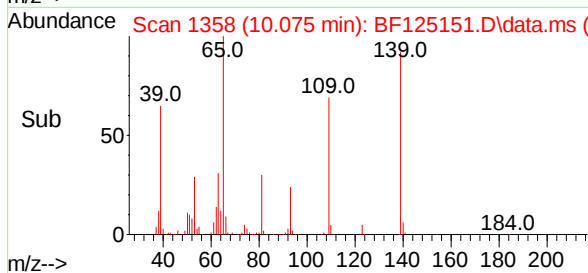
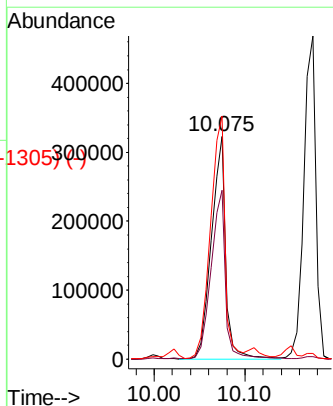
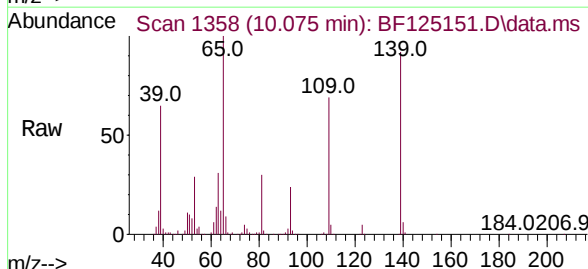
Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	168	Resp:	1064519
Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.7	49.1
169	15.0	11.2	16.8

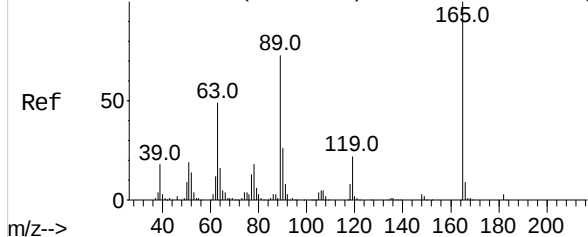


#56 (-)
4-Nitrophenol
Concen: 85.210 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	139	Resp:	353412
Ion	Ratio	Lower	Upper
139	100		
109	75.8	60.4	100.4
65	109.1	58.4	98.4#



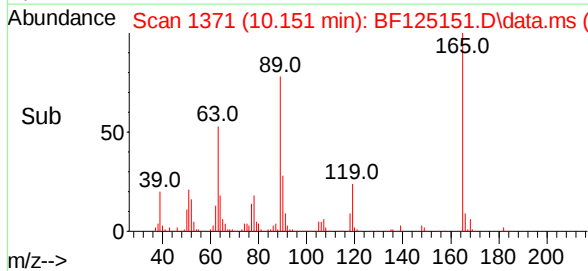
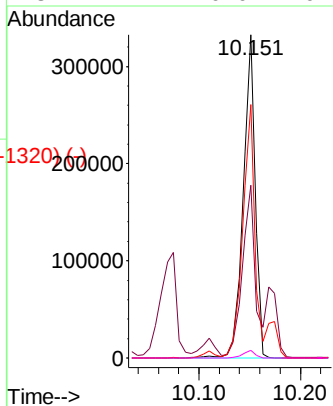
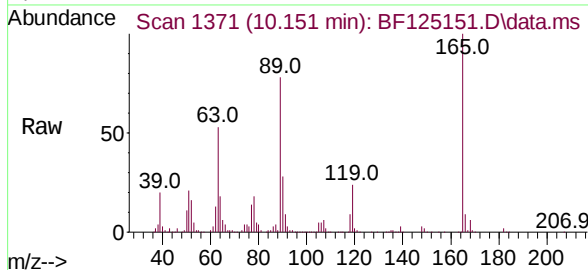
Abundance Scan 1370 (10.145 min): BF125087.D\data.ms (-1357)



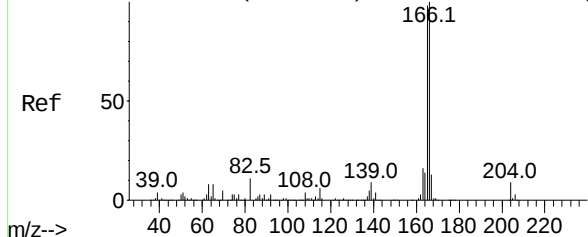
2,4-Dinitrotoluene
Concen: 47.338 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	40.9	61.3
89	78.4	59.7	89.5
182	2.4	0.0	0.0#

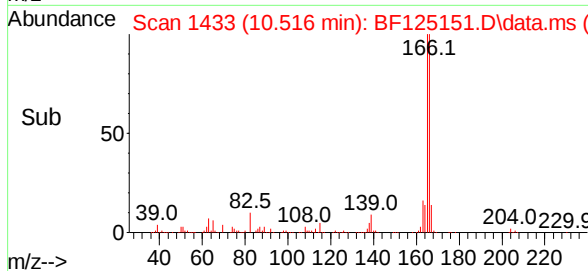
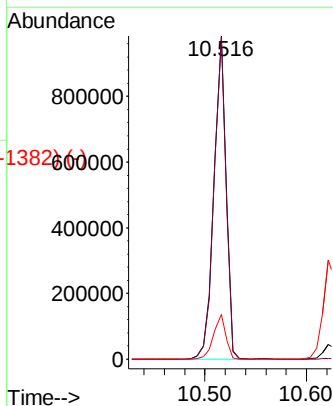
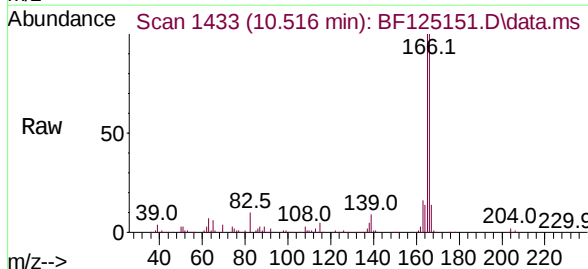


Abundance Scan 1432 (10.510 min): BF125087.D\data.ms (-1458)



Fluorene
Concen: 40.264 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

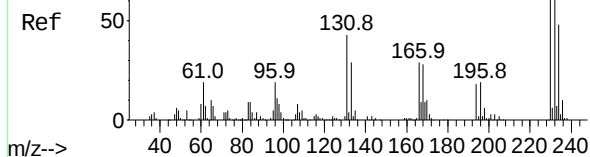
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.1	117.1
167	13.8	11.1	16.7



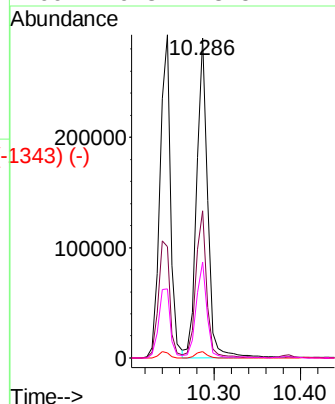
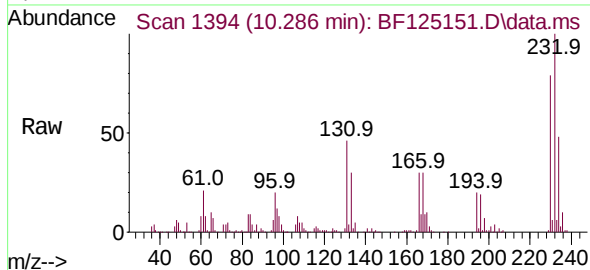
Abundance Scan 1393 (10.280 min): BF125087.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 43.510 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

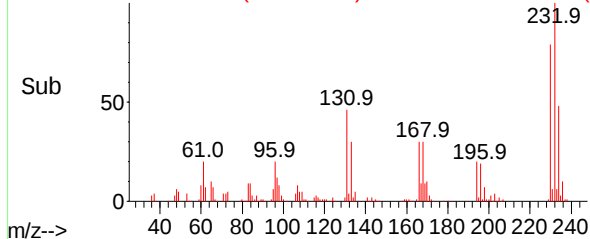
Instrument :
BNA_F
ClientSampleId :
PB138593BS



Tgt Ion:	232	Resp:	252579
Ion	Ratio	Lower	Upper
232	100		
131	45.5	45.4	68.0
130	2.0	0.0	0.0#
166	29.8	28.5	42.7



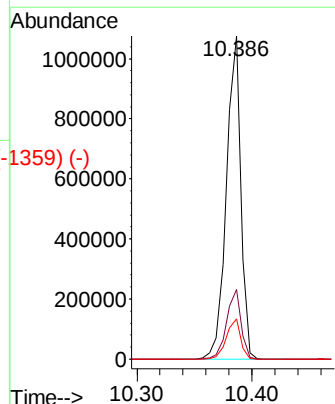
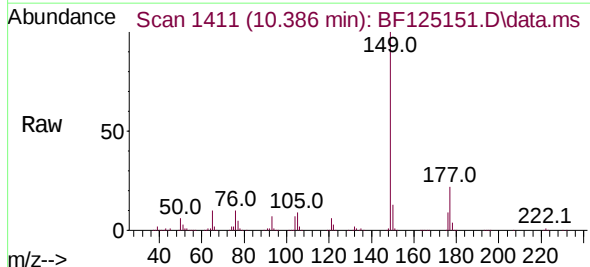
Abundance Scan 1394 (10.286 min): BF125151.D\data.ms (-1343) (-)



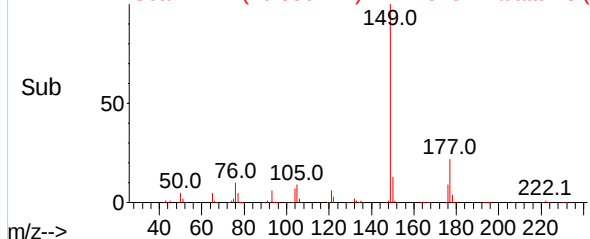
Abundance Scan 1410 (10.380 min): BF125087.D\data.ms (-1469) (-)

Diethylphthalate
Concen: 43.225 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	149	Resp:	943843
Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.5	24.7
150	12.6	10.1	15.1



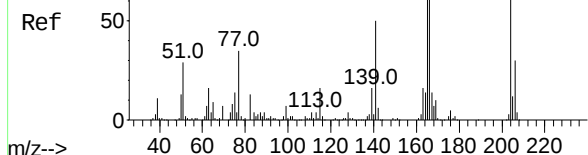
Abundance Scan 1411 (10.386 min): BF125151.D\data.ms (-1359) (-)



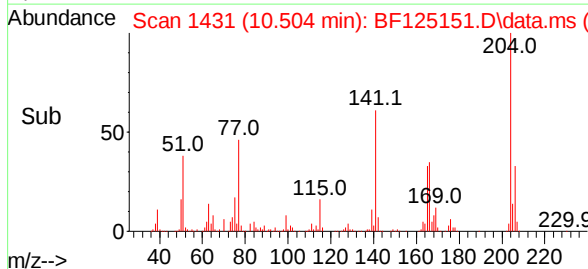
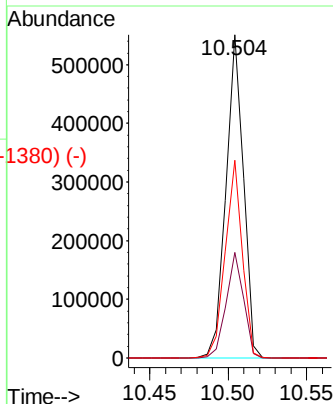
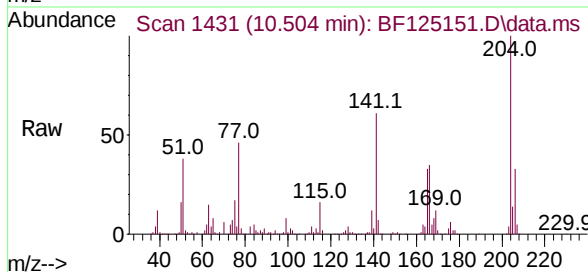
Abundance Scan 1431 (10.504 min): BF125087.D\data.ms (-1431) (-)

4-Chlorophenyl-phenylether
Concen: 41.240 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

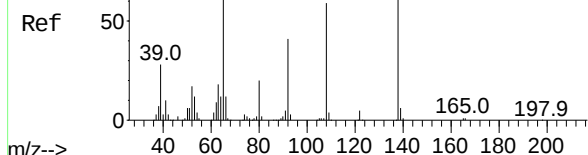


Tgt Ion:	204	Resp:	424376
Ion Ratio	Lower	Upper	
204	100		
206	32.6	27.6	41.4
141	61.1	58.6	88.0

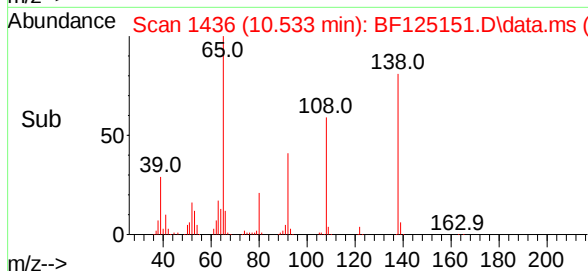
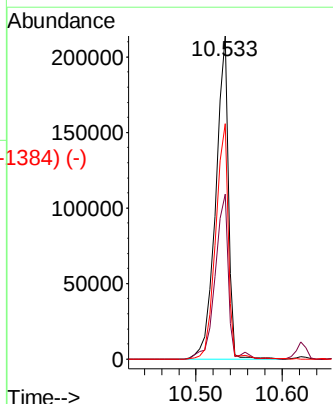
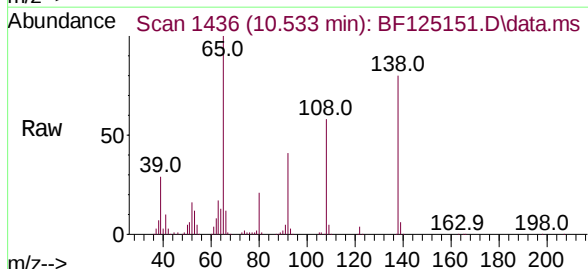


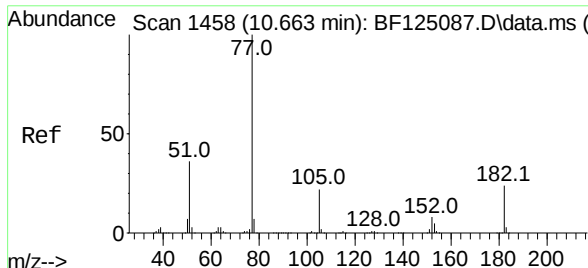
Abundance Scan 1435 (10.528 min): BF125087.D\data.ms (-1435) (-)

4-Nitroaniline
Concen: 46.285 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



Tgt Ion:	138	Resp:	217990
Ion Ratio	Lower	Upper	
138	100		
92	51.0	29.6	69.6
108	72.8	78.1	118.1#

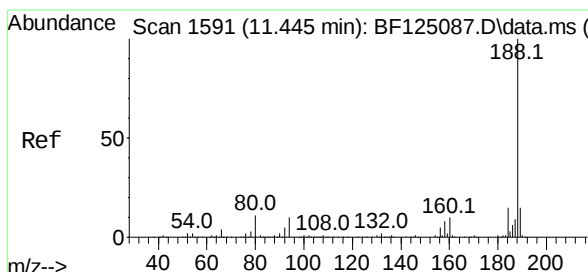
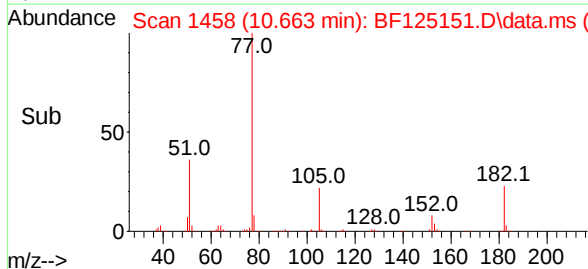
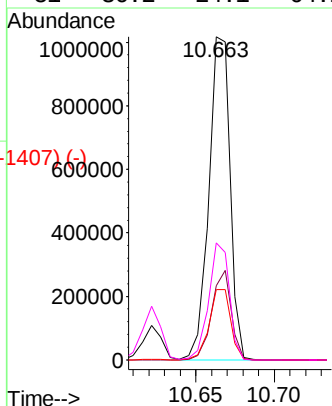
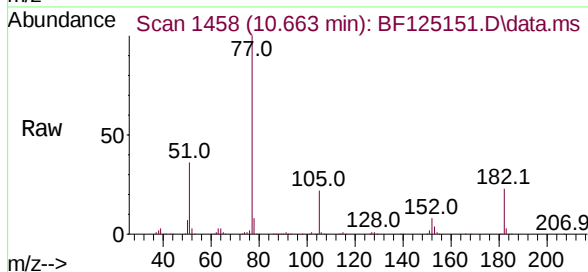




Azobenzene
Concen: 39.421 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

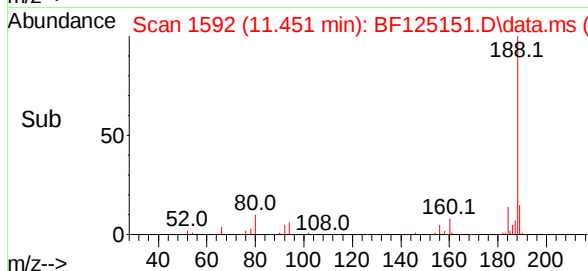
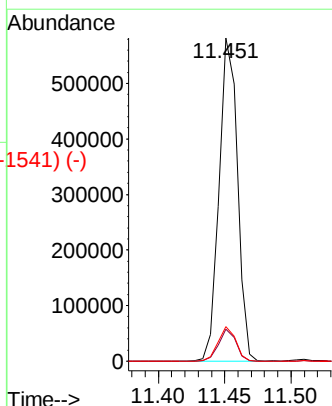
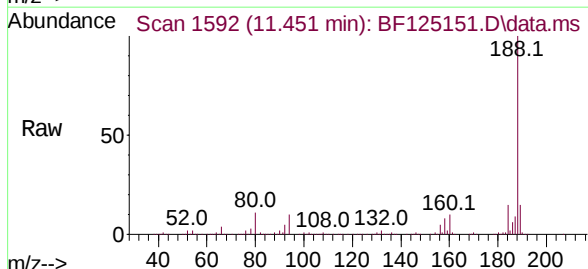
Instrument :
BNA_F
ClientSampleId :
PB138593BS

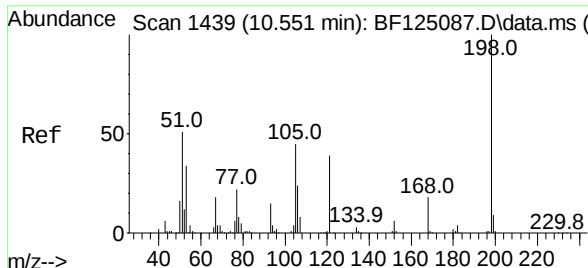
Tgt Ion:	77	Resp:	965484
Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.3	46.3
105	21.7	2.9	42.9
51	36.2	24.1	64.1



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	188	Resp:	555208
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.7	10.1
80	10.6	7.5	11.3

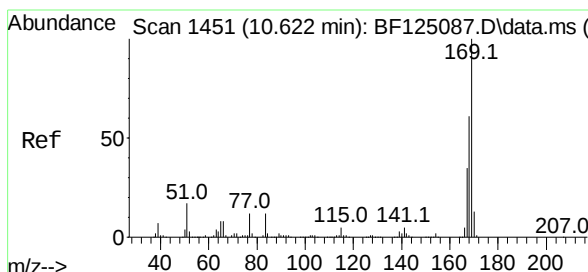
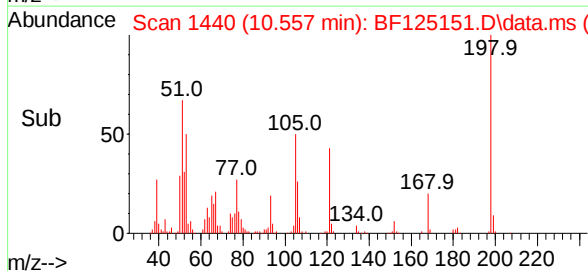
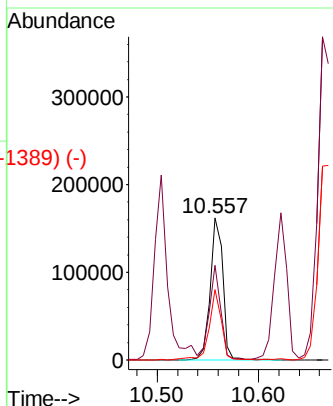
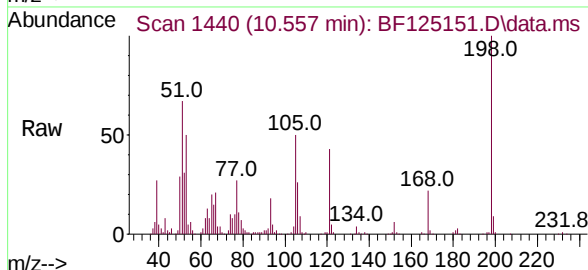




4,6-Dinitro-2-methylphenol
 Concen: 47.111 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

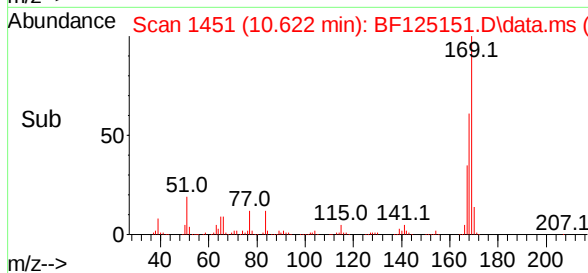
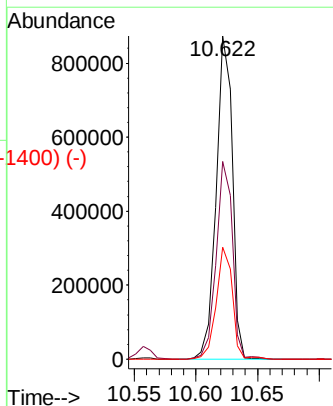
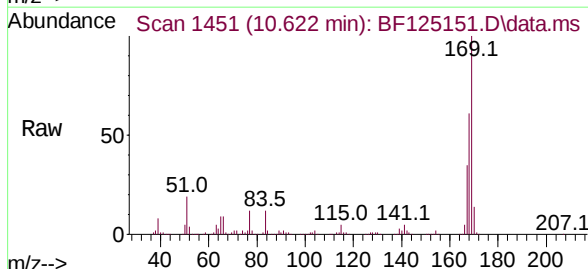
Instrument :
 BNA_F
 ClientSampleId :
 PB138593BS

Tgt Ion:	198	Resp:	138435
Ion	Ratio	Lower	Upper
198	100		
51	66.6	45.3	85.3
105	49.7	30.6	70.6



n-Nitrosodiphenylamine
 Concen: 39.851 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

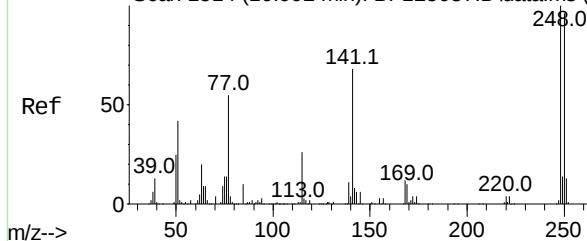
Tgt Ion:	169	Resp:	792239
Ion	Ratio	Lower	Upper
169	100		
168	61.3	50.8	76.2
167	34.6	28.8	43.2



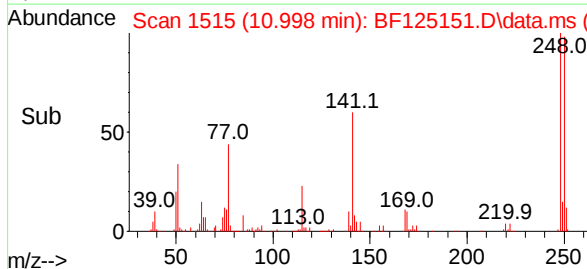
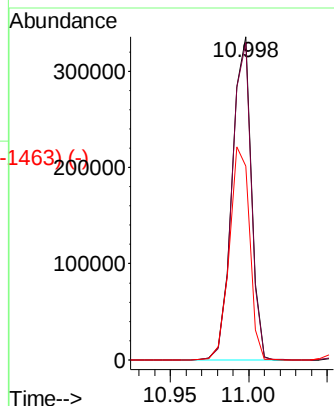
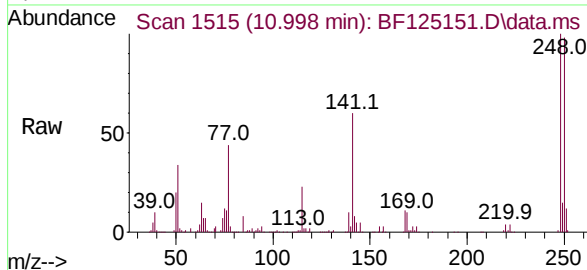
Abundance Scan 1514 (10.992 min): BF125087.D\data.ms (-1567) (-)

4-Bromophenyl-phenylether
Concen: 42.705 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

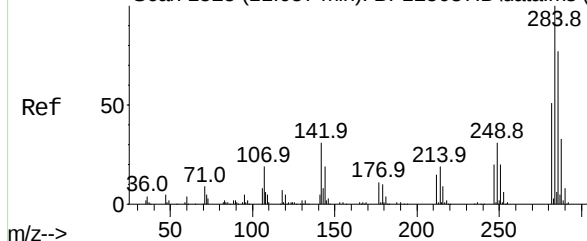


Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	74.2	111.4
141	60.1	60.4	90.6#

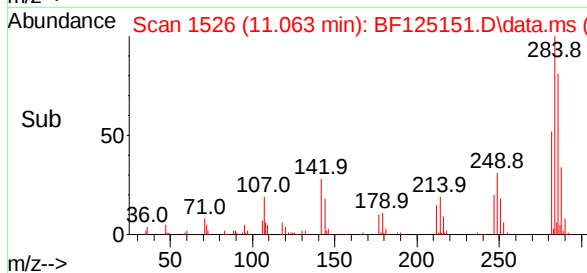
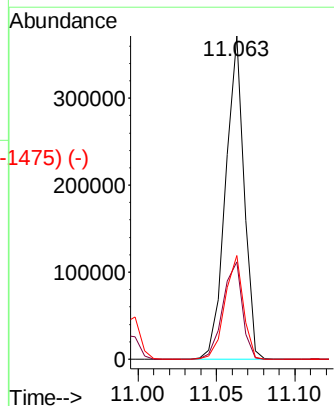
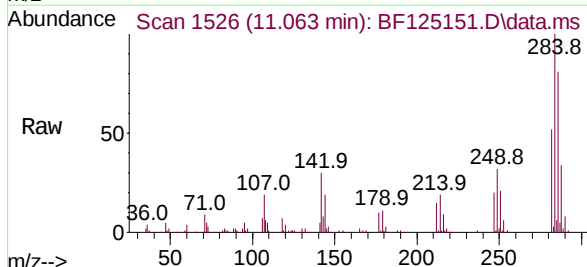


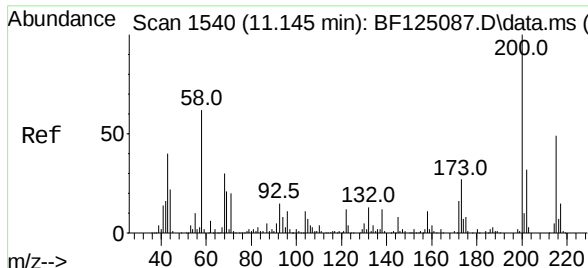
Abundance Scan 1525 (11.057 min): BF125087.D\data.ms (-1568) (-)

Hexachlorobenzene
Concen: 44.026 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	36.4	54.6#
249	32.1	25.6	38.4

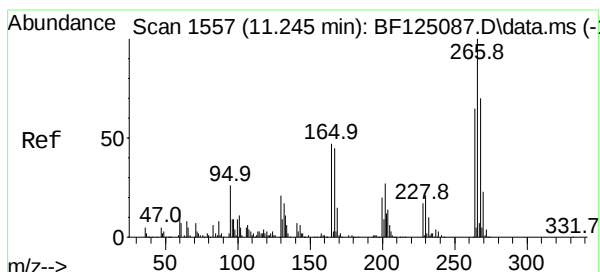
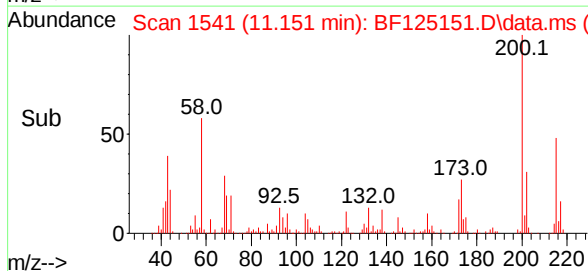
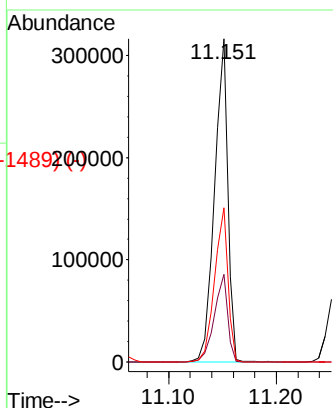
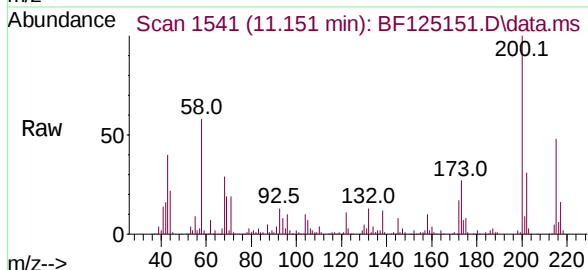




Scan 1540 (11.145 min): BF125087.D\data.ms (-1569) (-)
 Atrazine
 Concen: 47.212 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

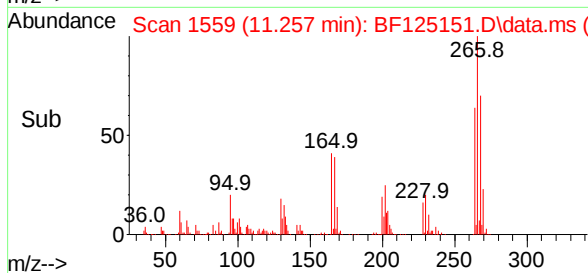
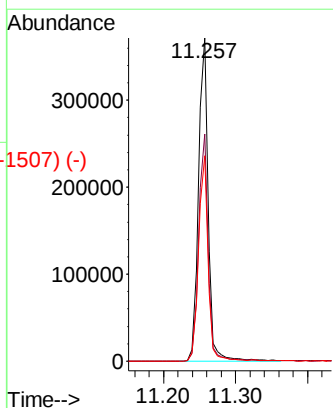
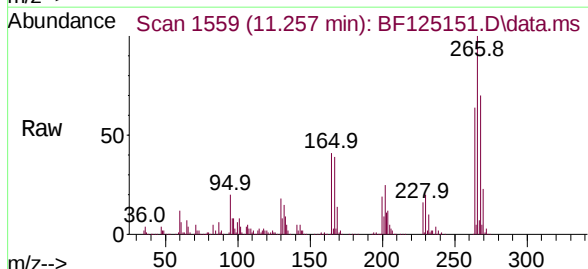
Instrument :
 BNA_F
 ClientSampleId :
 PB138593BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	11.1	51.1
215	47.7	22.7	62.7

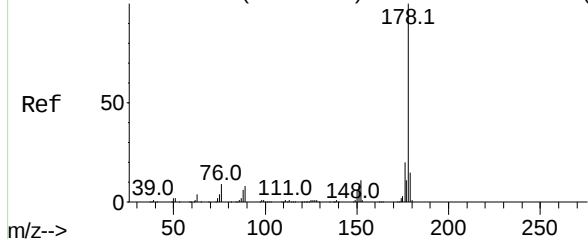


Scan 1557 (11.245 min): BF125087.D\data.ms (-1579) (-)
 Pentachlorophenol
 Concen: 85.989 ng
 RT: 11.257 min Scan# 1559
 Delta R.T. 0.006 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.2	48.9	73.3
264	63.6	55.9	83.9



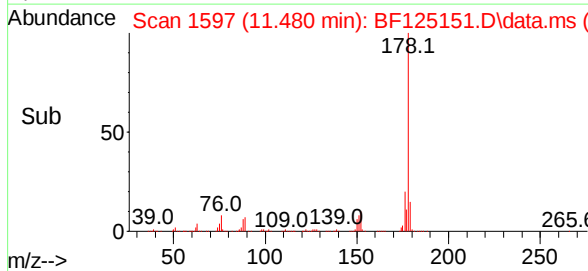
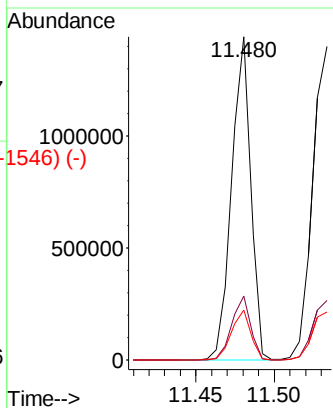
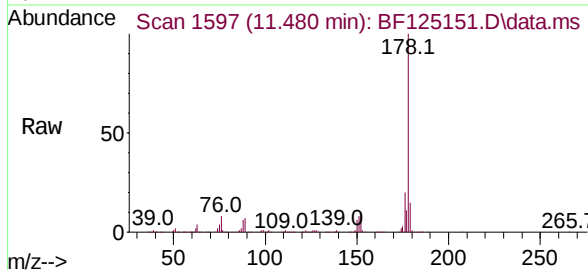
Abundance Scan 1596 (11.475 min): BF125087.D\data.ms (-1550) (-)



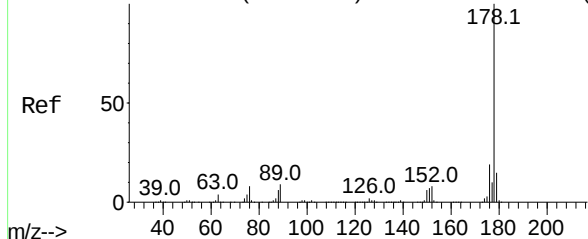
Phenanthrene
Concen: 39.890 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:178 Resp: 1220314
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.5 11.5 17.3

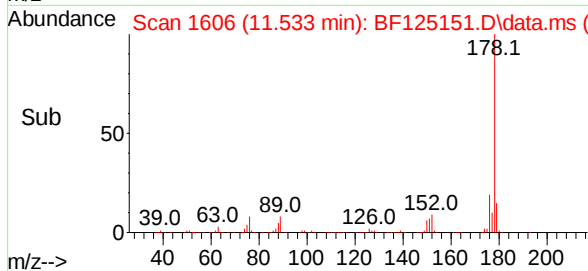
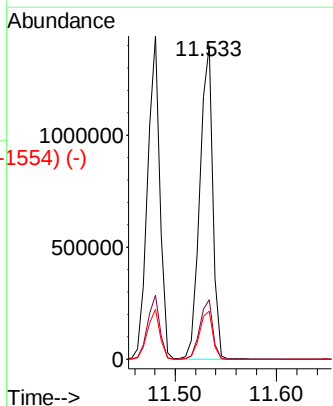
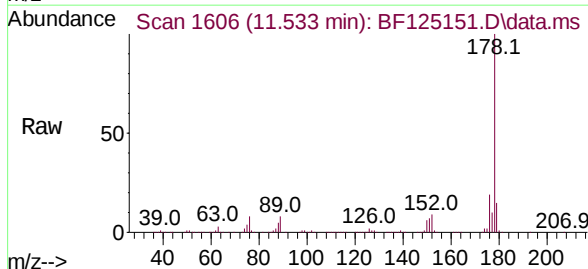


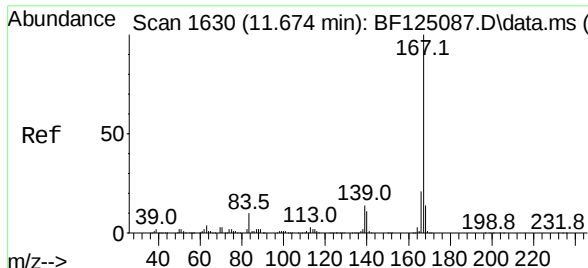
Abundance Scan 1605 (11.527 min): BF125087.D\data.ms (-1603) (-)



Anthracene
Concen: 41.204 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:178 Resp: 1242441
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.3 12.2 18.4

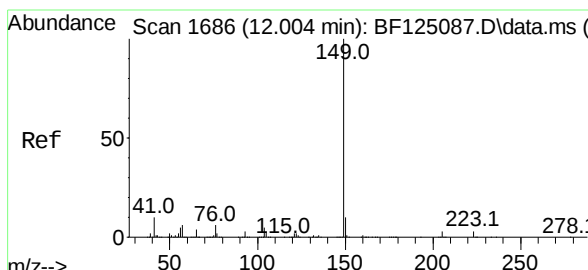
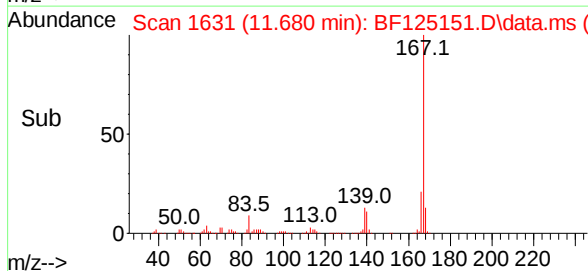
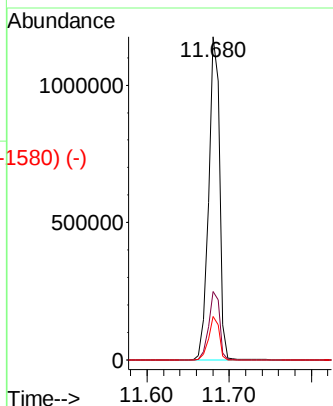
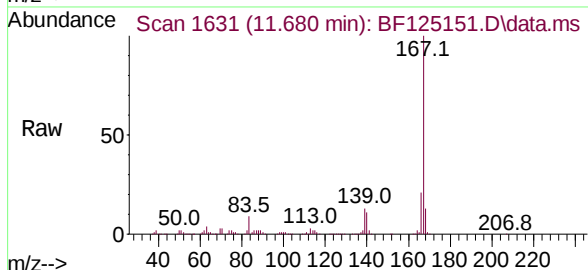




Scan 1630 (11.674 min): BF125087.D\data.ms (-1674)
 Carbazole
 Concen: 39.438 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

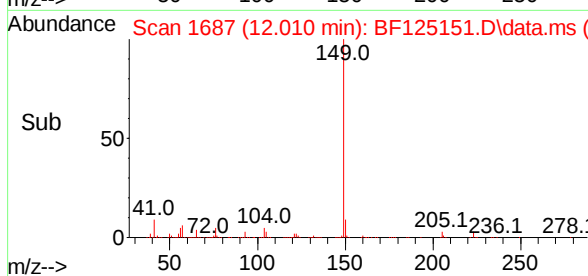
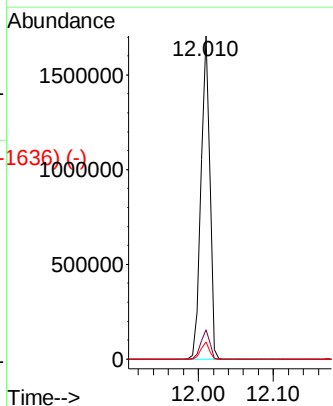
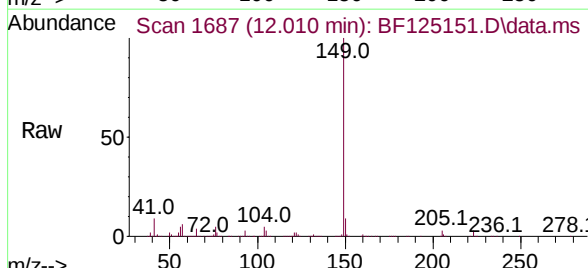
Instrument :
 BNA_F
 ClientSampleId :
 PB138593BS

Tgt Ion:	167	Resp:	1086712
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	13.3	11.0	16.4



Scan 1686 (12.004 min): BF125087.D\data.ms (-1674)
 Di-n-butylphthalate
 Concen: 42.755 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BF125151.D
 Acq: 23 Aug 2021 12:36

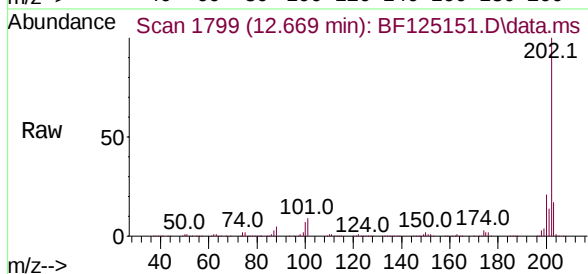
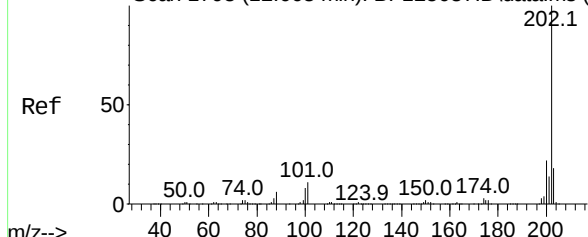
Tgt Ion:	149	Resp:	1398060
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.2	4.1	6.1



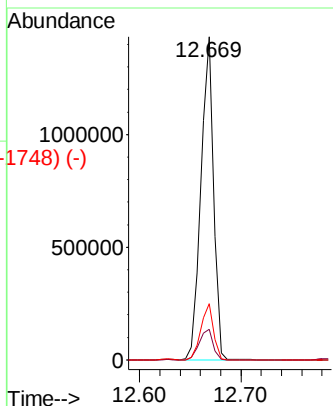
Abundance Scan 1798 (12.663 min): BF125087.D\data.ms (-1785) (-)

Fluoranthene
Concen: 41.007 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

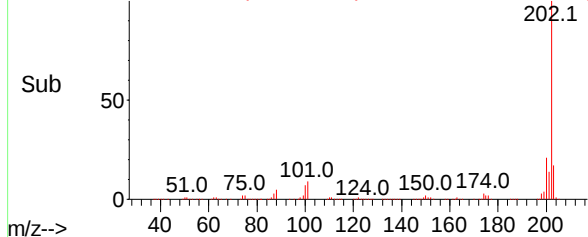
Instrument :
BNA_F
ClientSampleId :
PB138593BS



Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.7
203	17.5	0.0	36.3

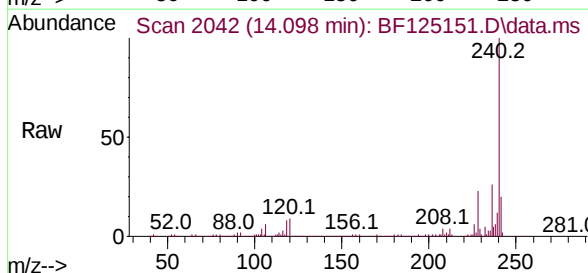
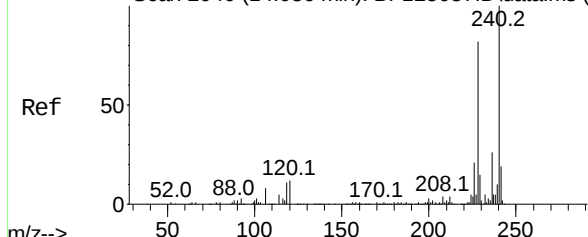


Abundance Scan 1799 (12.669 min): BF125151.D\data.ms (-1748) (-)

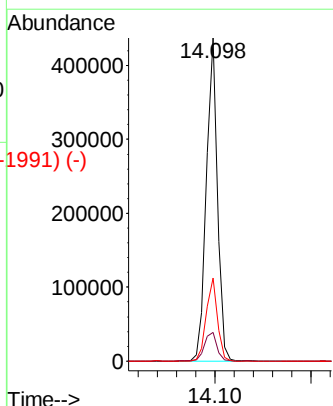


Abundance Scan 2040 (14.086 min): BF125087.D\data.ms (-2035) (-)

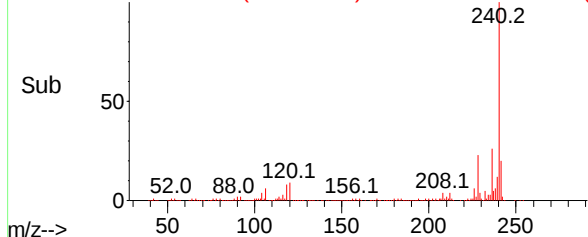
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



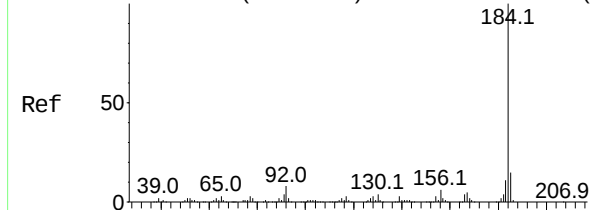
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	10.8	16.2#
236	25.7	21.6	32.4



Abundance Scan 2042 (14.098 min): BF125151.D\data.ms (-1991) (-)



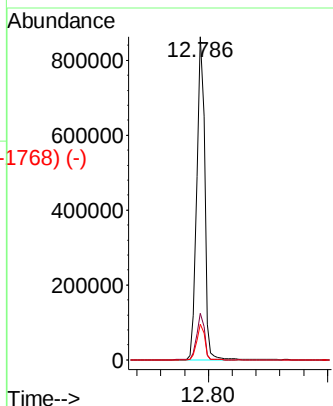
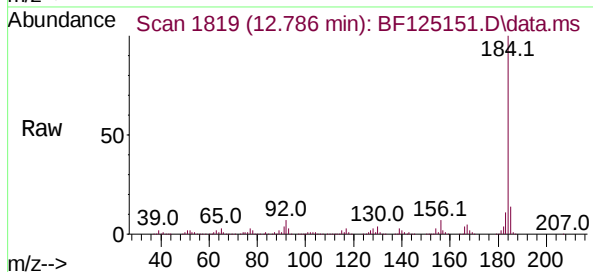
Abundance Scan 1818 (12.780 min): BF125087.D\data.ms (-184.1) (-)



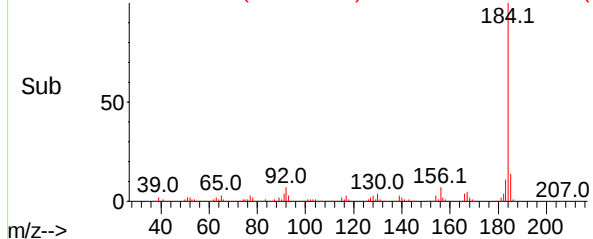
Benzidine
Concen: 67.141 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

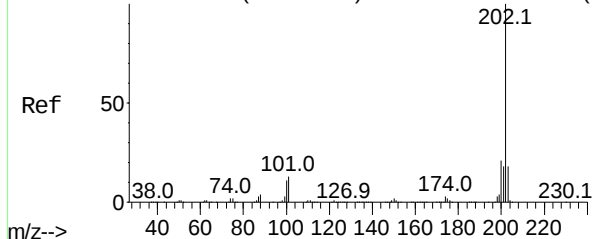
Tgt Ion:	184	Resp:	812305
Ion	Ratio	Lower	Upper
184	100		
185	14.4	10.8	16.2
183	11.0	8.1	12.1



Abundance Scan 1819 (12.786 min): BF125151.D\data.ms (-184.1) (-)

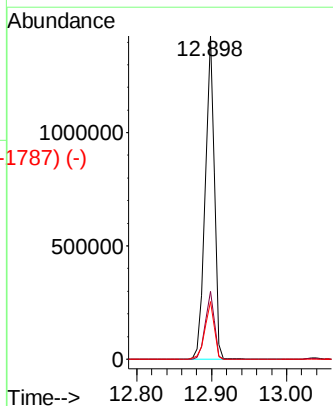
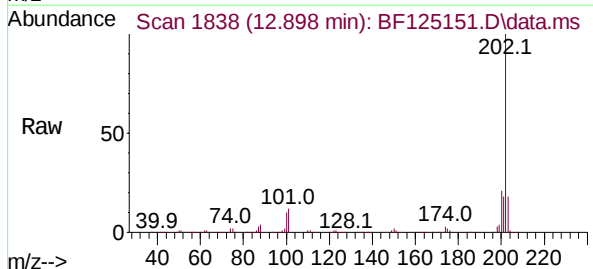


Abundance Scan 1837 (12.892 min): BF125087.D\data.ms (-202.1) (-)

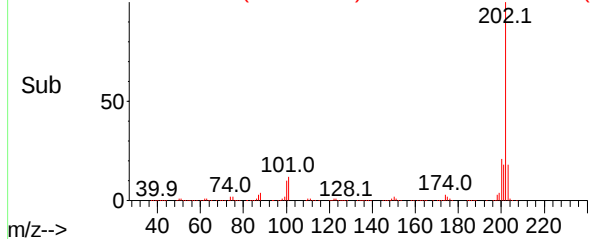


Pyrene
Concen: 41.796 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	202	Resp:	1242002
Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.3	22.9
203	17.7	13.4	20.0



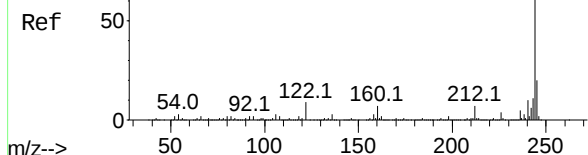
Abundance Scan 1838 (12.898 min): BF125151.D\data.ms (-202.1) (-)



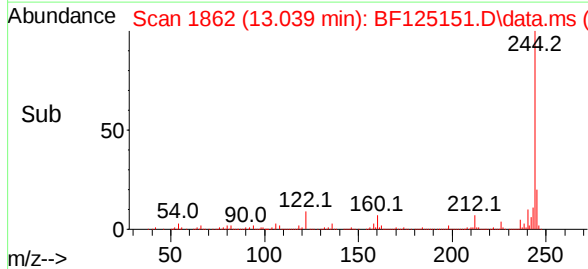
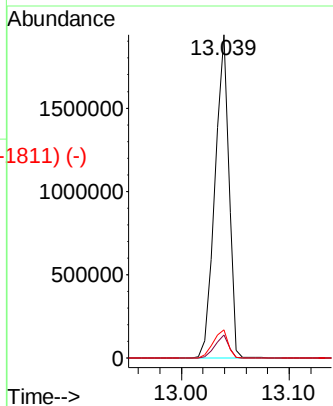
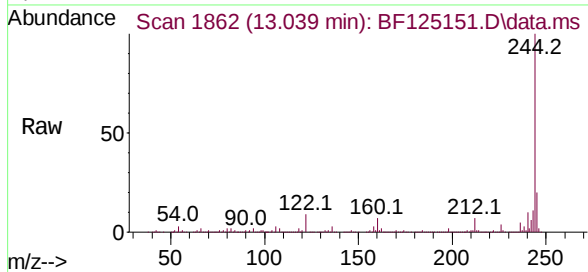
Abundance Scan 1861 (13.033 min): BF125087.D\data.ms (-1859) (-)

Terphenyl-d14
Concen: 80.513 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

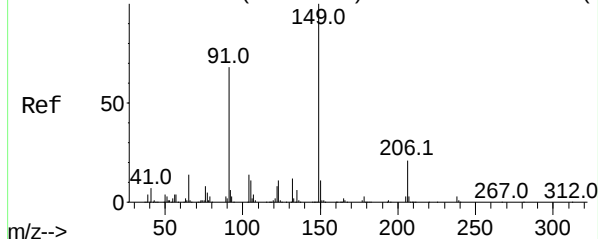


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	8.6	9.0	13.4#

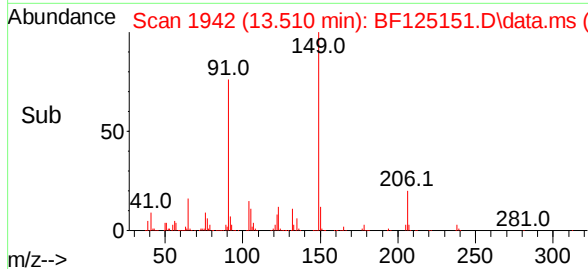
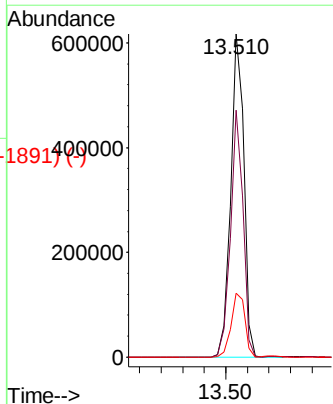
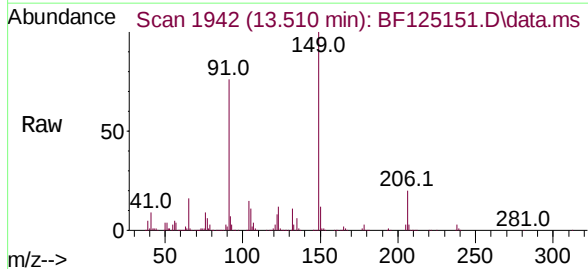


Abundance Scan 1942 (13.510 min): BF125087.D\data.ms (-1939) (-)

Butylbenzylphthalate
Concen: 45.671 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



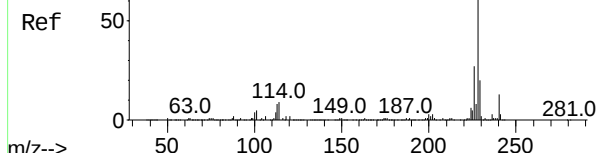
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.3	51.8	77.8
206	19.8	14.5	21.7



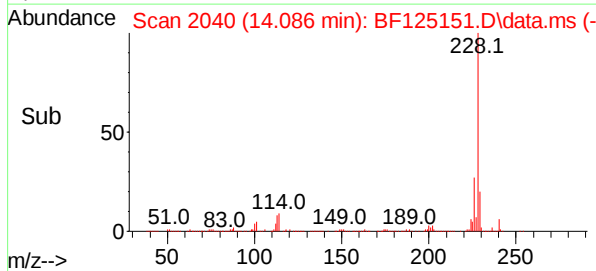
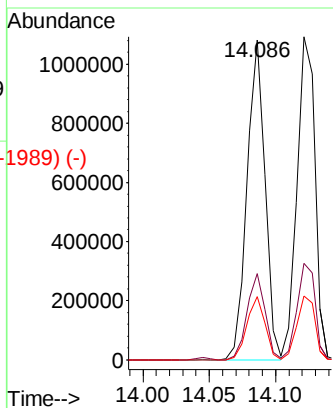
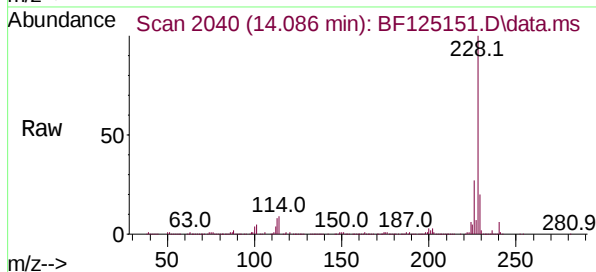
Abundance Scan 2039 (14.080 min): BF125087.D\data.ms (-2028) (-)

Benzo(a)anthracene
Concen: 41.158 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

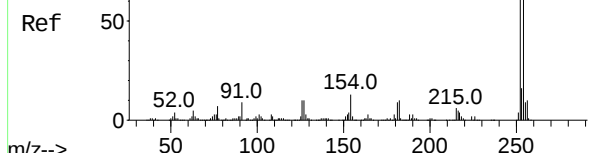


Tgt Ion:	228	Resp:	1027283
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.6	32.4
229	19.9	15.6	23.4

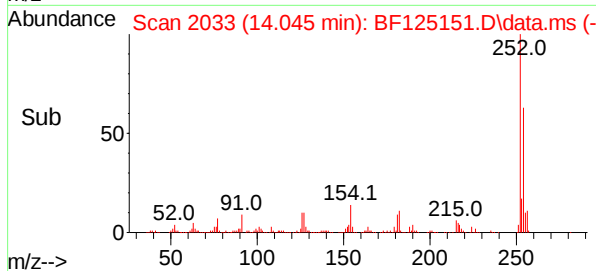
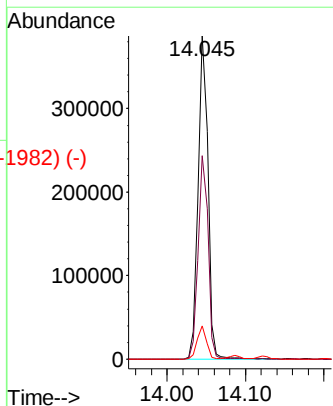
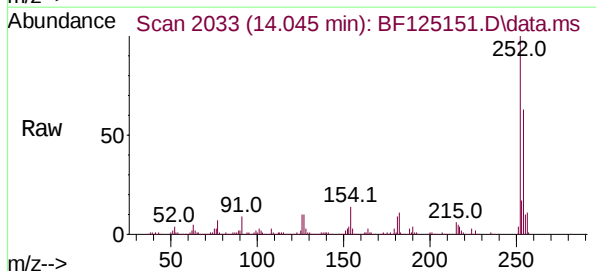


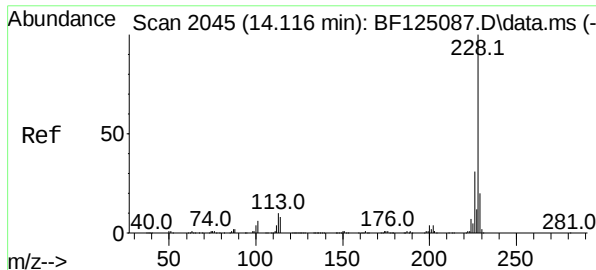
Abundance Scan 2032 (14.039 min): BF125087.D\data.ms (-2028) (-)

3,3'-Dichlorobenzidine
Concen: 43.032 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36



Tgt Ion:	252	Resp:	332933
Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.4	77.0
126	10.4	9.5	14.3



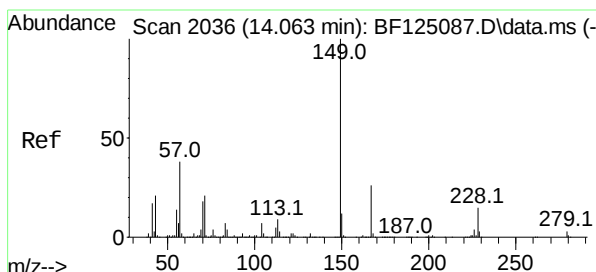
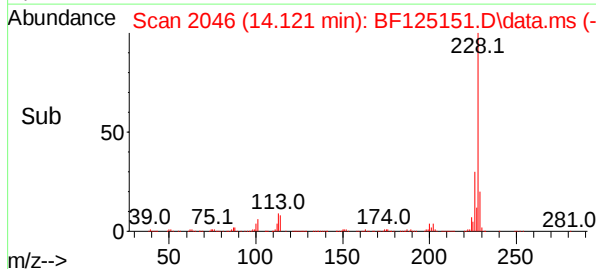
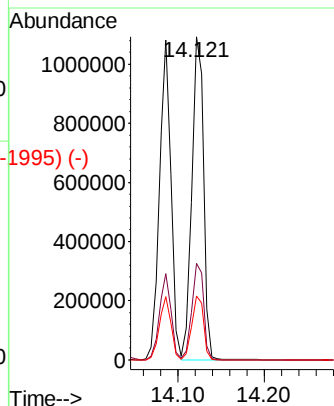
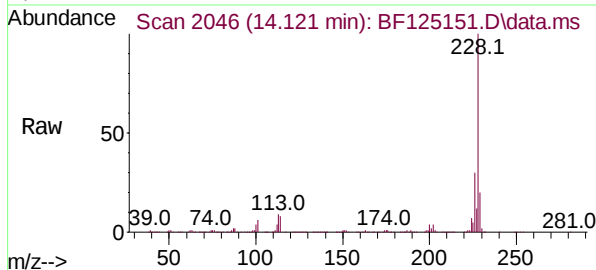


#23 (-)
Chrysene
Concen: 41.387 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:228 Resp: 1021592

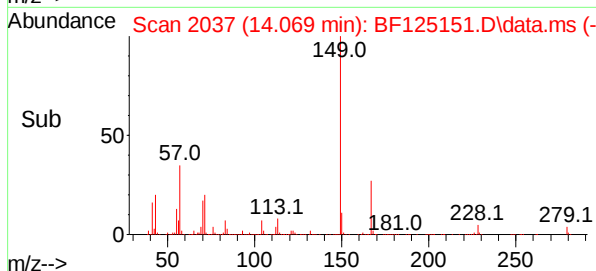
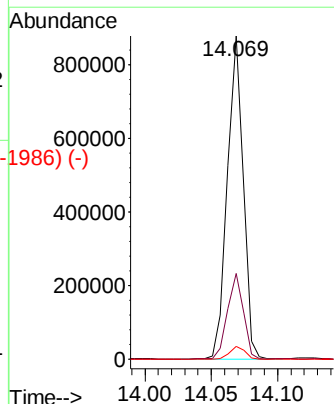
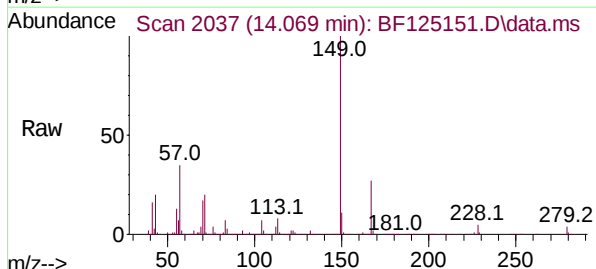
Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	34.0
229	19.9	15.9	23.9



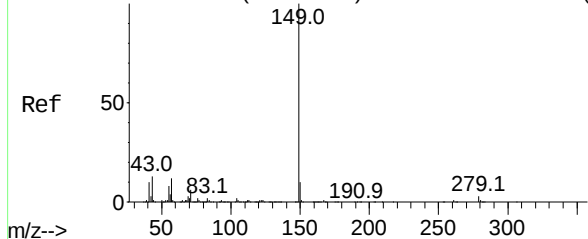
#24 (-)
Bis(2-ethylhexyl)phthalate
Concen: 45.149 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:149 Resp: 724563

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.0
279	4.0	2.6	4.0#



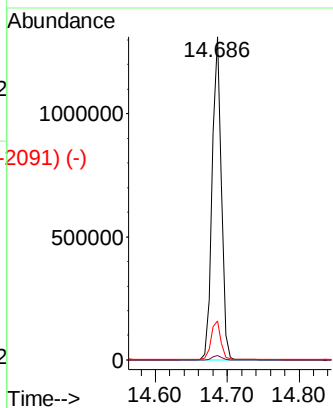
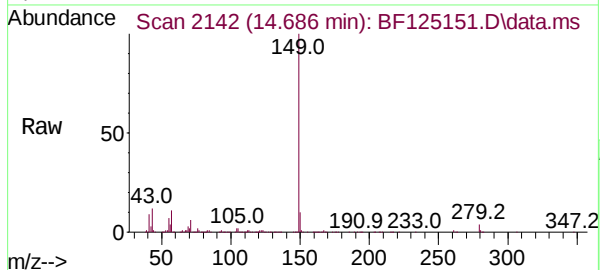
Abundance Scan 2141 (14.680 min): BF125087.D\data.ms (-2135) (-)



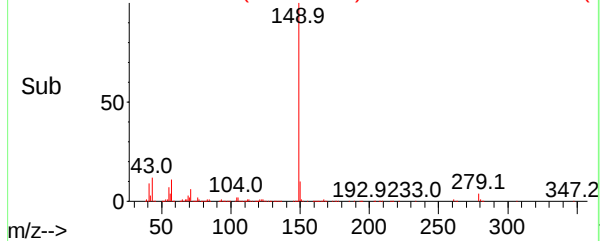
Di-n-octyl phthalate
Concen: 44.171 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

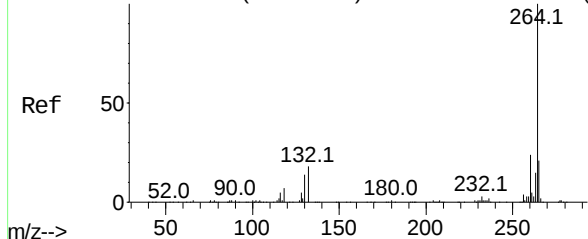
Tgt Ion:	149	Resp:	1178974
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	12.3	9.9	14.9



Abundance Scan 2142 (14.686 min): BF125151.D\data.ms (-2091) (-)

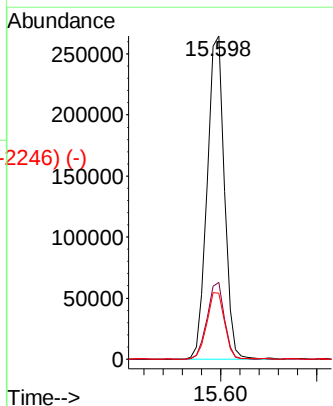
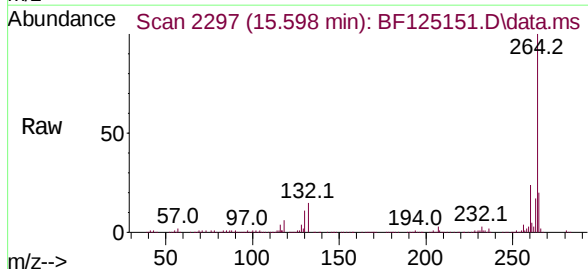


Abundance Scan 2294 (15.580 min): BF125087.D\data.ms (-2135) (-)

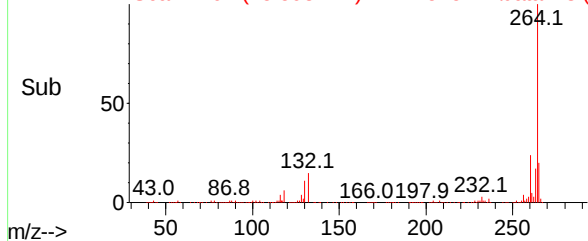


Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

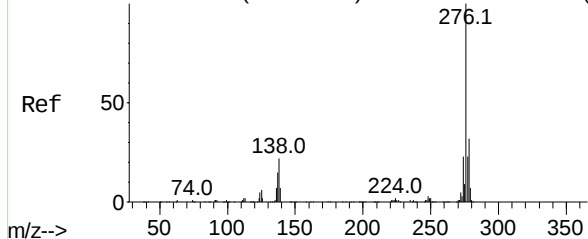
Tgt Ion:	264	Resp:	325889
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	20.3	17.2	25.8



Abundance Scan 2297 (15.598 min): BF125151.D\data.ms (-2246) (-)



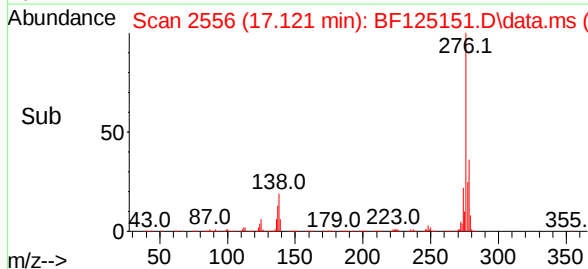
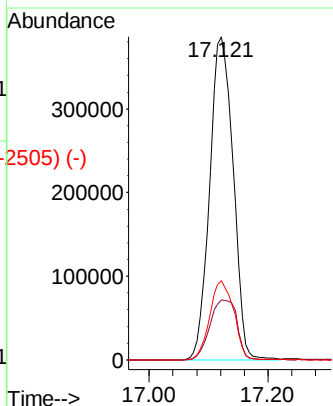
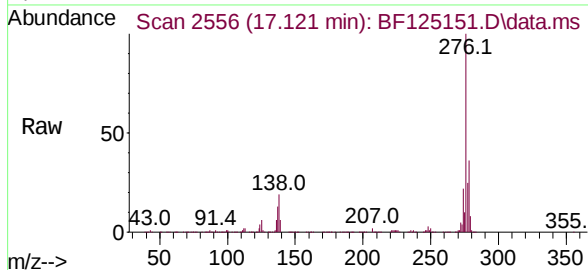
Abundance Scan 2551 (17.092 min): BF125087.D\data.ms (-2505) (-)



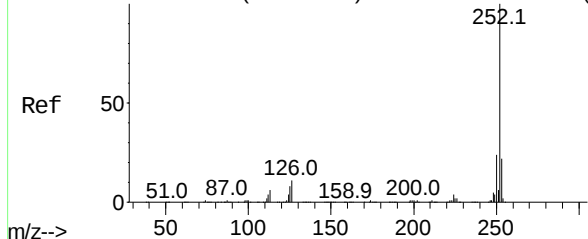
Indeno(1,2,3-cd)pyrene
Concen: 45.095 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:276 Resp: 1058715
Ion Ratio Lower Upper
276 100
138 21.4 24.1 36.1#
277 25.0 18.8 28.2

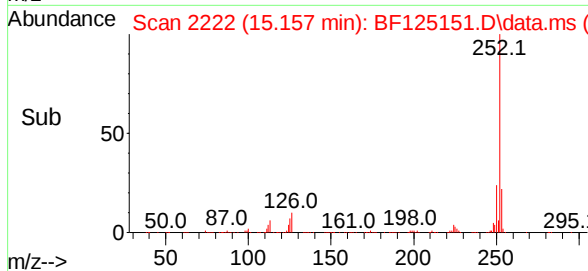
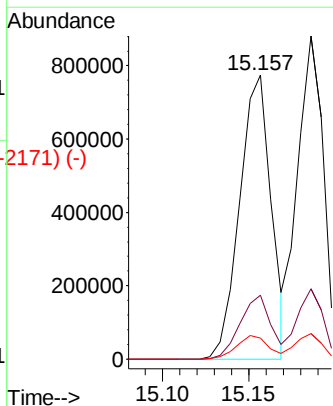
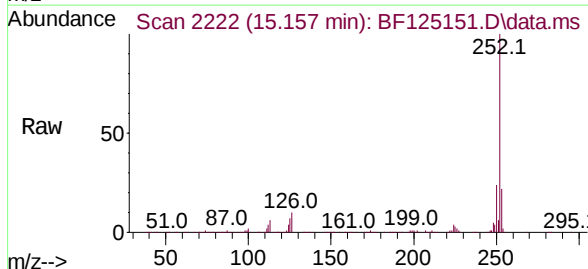


Abundance Scan 2220 (15.145 min): BF125087.D\data.ms (-2218) (-)

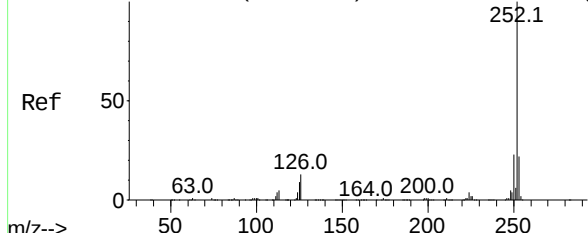


Benzo(b)fluoranthene
Concen: 41.254 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:252 Resp: 982204
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 7.4 9.8 14.8#



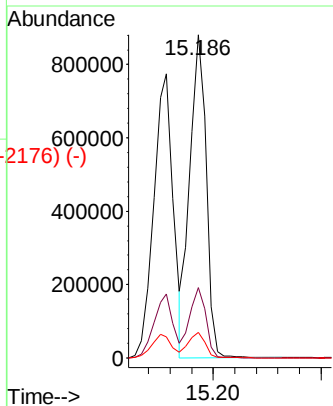
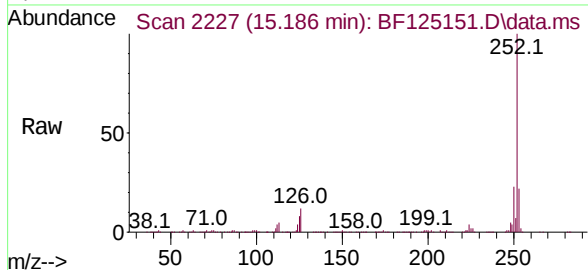
Abundance Scan 2225 (15.174 min): BF125087.D\data.ms (-2225) (-)



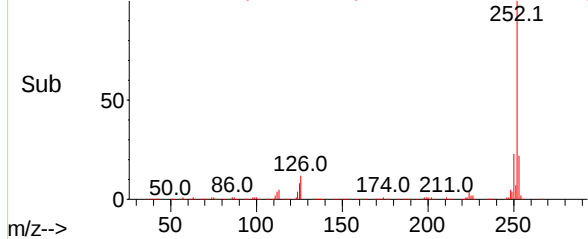
Benzo(k)fluoranthene
Concen: 41.812 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

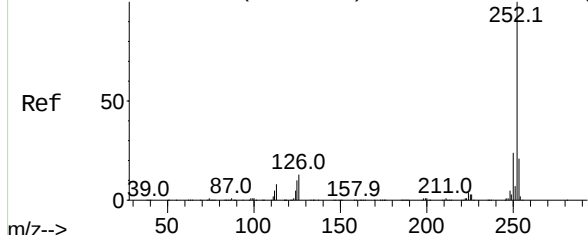
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.0	7.2	10.8



Abundance Scan 2227 (15.186 min): BF125151.D\data.ms (-2176) (-)

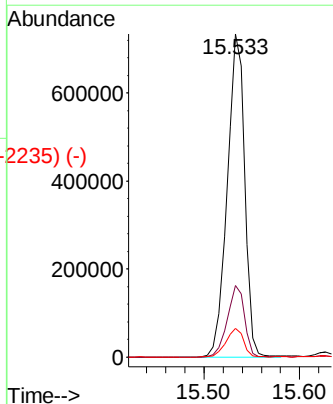
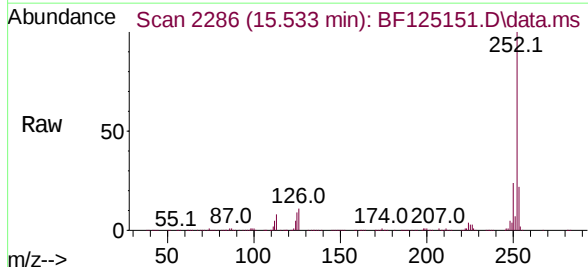


Abundance Scan 2284 (15.521 min): BF125087.D\data.ms (-2284) (-)

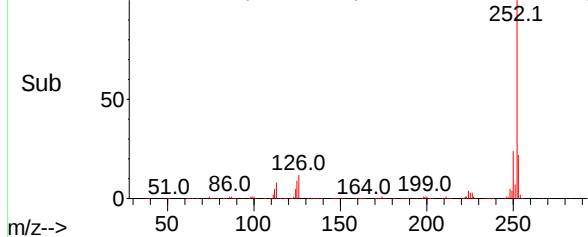


Benzo(a)pyrene
Concen: 44.323 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

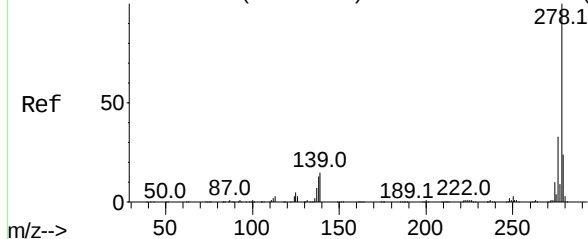
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	8.8	9.9	14.9#



Abundance Scan 2286 (15.533 min): BF125151.D\data.ms (-2235) (-)



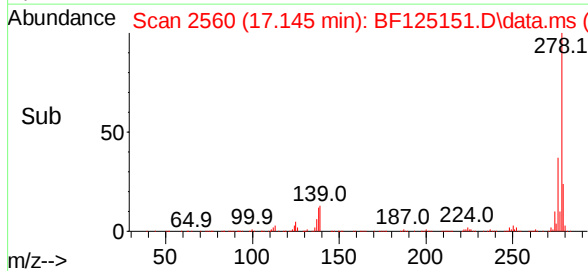
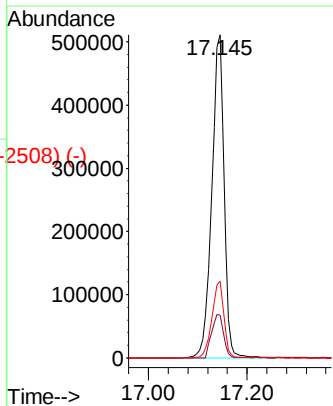
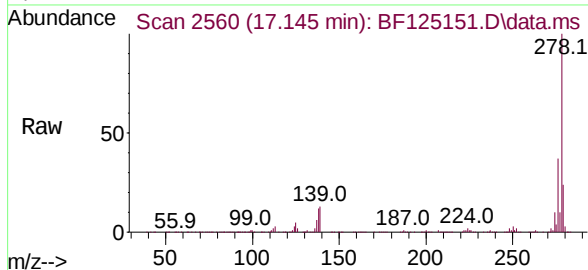
Abundance Scan 2555 (17.115 min): BF125087.D\data.ms (-2549) (-)



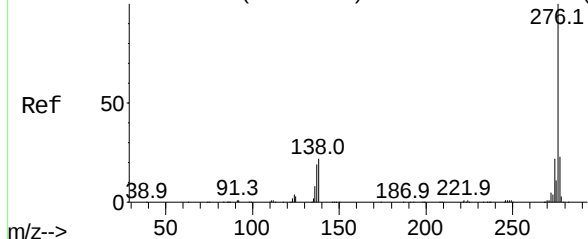
Dibenzo(a,h)anthracene
Concen: 43.983 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.006 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB138593BS

Tgt Ion:	278	Resp:	892606
Ion Ratio	Lower	Upper	
278	100		
139	13.3	14.9	22.3#
279	23.7	19.7	29.5



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



Benzo(g,h,i)perylene
Concen: 45.573 ng
RT: 17.586 min Scan# 2635
Delta R.T. 0.000 min
Lab File: BF125151.D
Acq: 23 Aug 2021 12:36

Tgt Ion:	276	Resp:	891754
Ion Ratio	Lower	Upper	
276	100		
277	23.5	22.0	33.0
138	17.8	22.2	33.4#

