

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125809.D
 Acq On : 12 Oct 2021 19:04
 Operator : JU/CG
 Sample : M4159-20MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T10-COMP-(1-4)MSD

Quant Time: Oct 13 09:44:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	187736	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	693678	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	316969	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	522721	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	425821	20.000	ng	0.00
86) Perylene-d12	15.445	264	365608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1039679	90.470	ng	0.00
7) Phenol-d6	6.469	99	1225212	82.818	ng	0.00
23) Nitrobenzene-d5	7.404	82	741094	66.409	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	284415	90.883	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1400004	76.183	ng	0.00
79) Terphenyl-d14	12.939	244	1438304	51.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	208534	42.618	ng	# 100
3) Pyridine	3.381	79	438007	34.599	ng	# 72
4) n-Nitrosodimethylamine	3.328	42	205572	45.114	ng	# 1
6) Aniline	6.504	93	452562	26.570	ng	94
8) 2-Chlorophenol	6.628	128	514386	40.867	ng	98
9) Benzaldehyde	6.392	77	299563	37.312	ng	95
10) Phenol	6.481	94	602939	41.910	ng	90
11) bis(2-Chloroethyl)ether	6.575	93	497986	42.722	ng	97
12) 1,3-Dichlorobenzene	6.786	146	579202	42.181	ng	96
13) 1,4-Dichlorobenzene	6.863	146	590033	42.135	ng	98
14) 1,2-Dichlorobenzene	7.016	146	551893	42.081	ng	98
15) Benzyl Alcohol	6.981	79	377945	38.549	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.116	45	616877	41.380	ng	89
17) 2-Methylphenol	7.092	107	377288	37.652	ng	97
18) Hexachloroethane	7.357	117	202682	42.032	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	315230	40.364	ng	# 68
20) 3+4-Methylphenols	7.245	107	455256	36.840	ng	# 82
22) Acetophenone	7.251	105	656181	43.031	ng	# 91
24) Nitrobenzene	7.422	77	470734	43.525	ng	98
25) Isophorone	7.663	82	843201	42.649	ng	95
26) 2-Nitrophenol	7.739	139	256803	46.956	ng	# 94
27) 2,4-Dimethylphenol	7.775	122	412115	45.250	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	546499	39.823	ng	98
29) 2,4-Dichlorophenol	7.980	162	371186	37.834	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	441834	41.068	ng	97
31) Naphthalene	8.145	128	1430681	42.656	ng	98
32) Benzoic acid	7.875	122	269308	42.052	ng	99
33) 4-Chloroaniline	8.192	127	192861	13.740	ng	96
34) Hexachlorobutadiene	8.269	225	249159	41.460	ng	99
35) Caprolactam	8.545	113	90552	31.944	ng	# 85
36) 4-Chloro-3-methylphenol	8.669	107	353998	36.932	ng	97
37) 2-Methylnaphthalene	8.839	142	922856	42.486	ng	99
38) 1-Methylnaphthalene	8.933	142	841594	39.928	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	377552	44.381	ng	98
41) Hexachlorocyclopentadiene	8.992	237	387110	92.717	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	252890	41.016	ng	97

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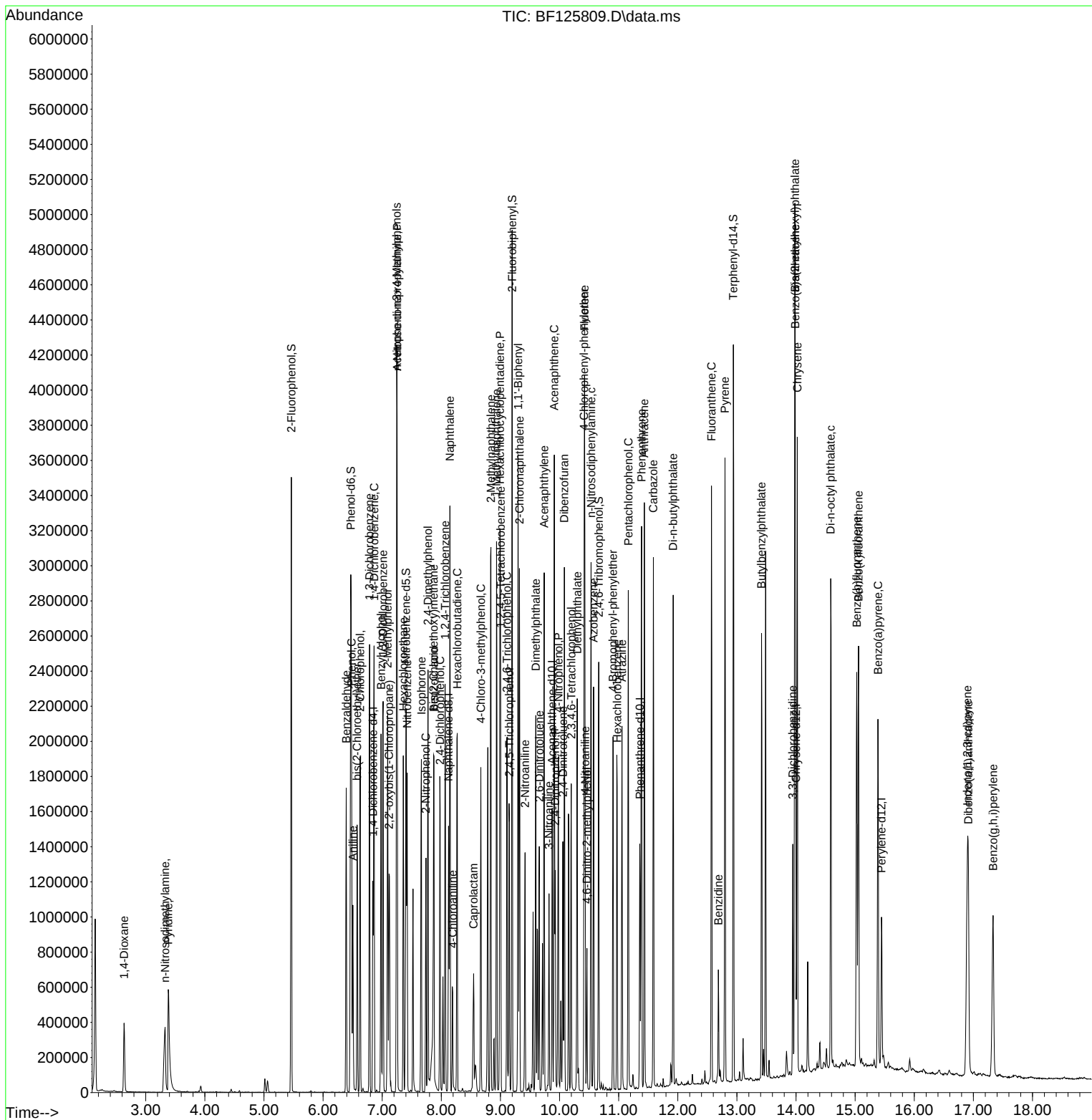
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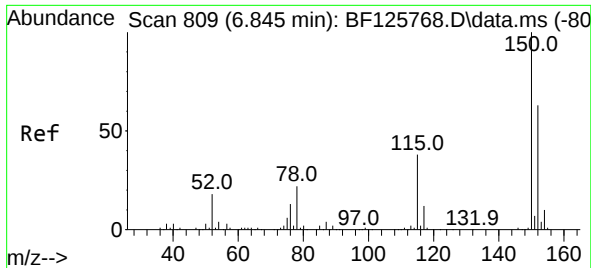
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	267007	40.726	ng	# 89
46) 1,1'-Biphenyl	9.298	154	1002011	42.997	ng	98
47) 2-Chloronaphthalene	9.322	162	829593	43.843	ng	97
48) 2-Nitroaniline	9.416	65	197244	43.421	ng	87
49) Acenaphthylene	9.739	152	1205612	43.507	ng	98
50) Dimethylphthalate	9.598	163	876708	42.016	ng	98
51) 2,6-Dinitrotoluene	9.657	165	190804	45.240	ng	# 88
52) Acenaphthene	9.910	154	790987	45.690	ng	98
53) 3-Nitroaniline	9.822	138	164491	32.984	ng	91
54) 2,4-Dinitrophenol	9.927	184	156290	87.301	ng	# 73
55) Dibenzofuran	10.080	168	1068749	41.210	ng	95
56) 4-Nitrophenol	9.980	139	348706	93.802	ng	# 86
57) 2,4-Dinitrotoluene	10.057	165	250150	46.908	ng	# 82
58) Fluorene	10.421	166	816772	43.000	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	200413	40.499	ng	# 88
60) Diethylphthalate	10.298	149	831771	41.778	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	371305	40.584	ng	88
62) 4-Nitroaniline	10.433	138	193745	42.043	ng	# 74
63) Azobenzene	10.574	77	757306	40.466	ng	85
65) 4,6-Dinitro-2-methylph...	10.463	198	102808	39.429	ng	# 74
66) n-Nitrosodiphenylamine	10.533	169	701356	39.332	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	225500	38.953	ng	98
68) Hexachlorobenzene	10.974	284	268839	40.979	ng	# 79
69) Atrazine	11.057	200	224855	43.445	ng	94
70) Pentachlorophenol	11.163	266	305909	87.229	ng	95
71) Phenanthrene	11.386	178	1203922	43.047	ng	98
72) Anthracene	11.433	178	1227374	43.939	ng	99
73) Carbazole	11.586	167	1152415	44.329	ng	99
74) Di-n-butylphthalate	11.921	149	1311719	45.704	ng	99
75) Fluoranthene	12.568	202	1316121	52.153	ng	96
77) Benzidine	12.686	184	238432	15.301	ng	98
78) Pyrene	12.798	202	1377640	31.845	ng	97
80) Butylbenzylphthalate	13.415	149	599874	43.261	ng	96
81) Benzo(a)anthracene	13.986	228	1140164	41.270	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	272829	31.255	ng	99
83) Chrysene	14.021	228	1173929	42.991	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	776161	51.441	ng	98
85) Di-n-octyl phthalate	14.586	149	1424831	56.680	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.898	276	871968	31.248	ng	98
88) Benzo(b)fluoranthene	15.027	252	1062798	51.489	ng	98
89) Benzo(k)fluoranthene	15.056	252	1029647	48.586	ng	97
90) Benzo(a)pyrene	15.386	252	964395	52.759	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	720891	31.318	ng	98
92) Benzo(g,h,i)perylene	17.333	276	712893	30.327	ng	93

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

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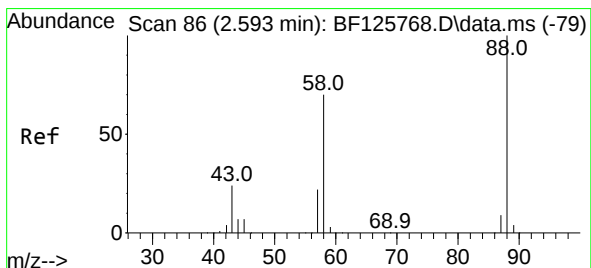
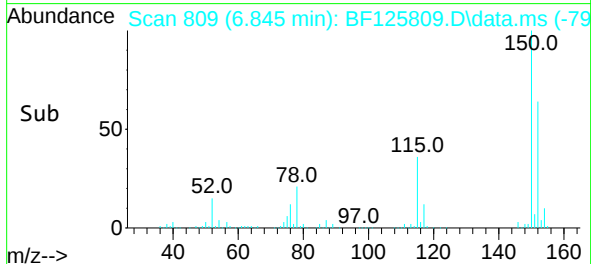
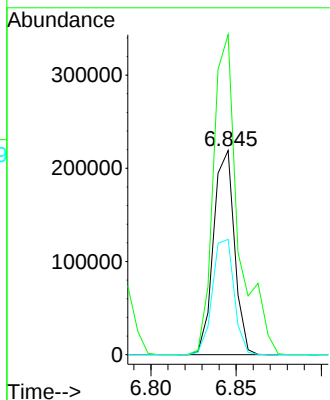
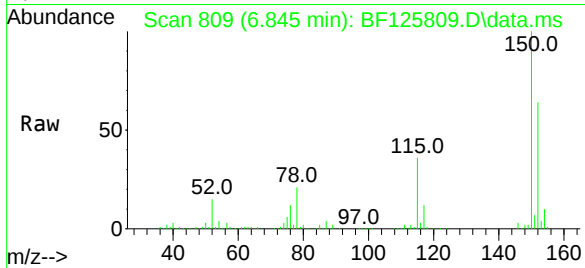




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125809.D
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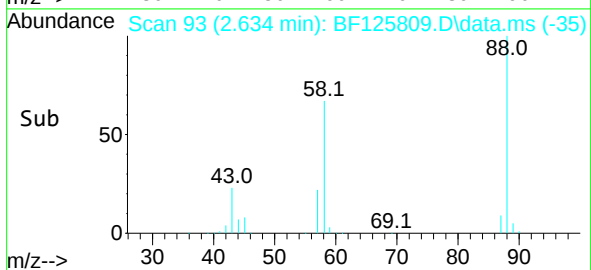
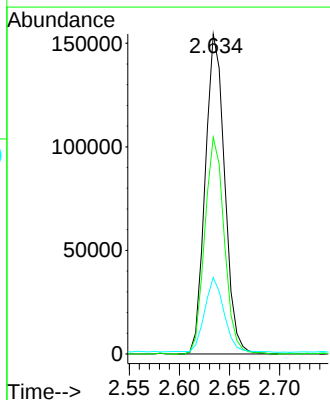
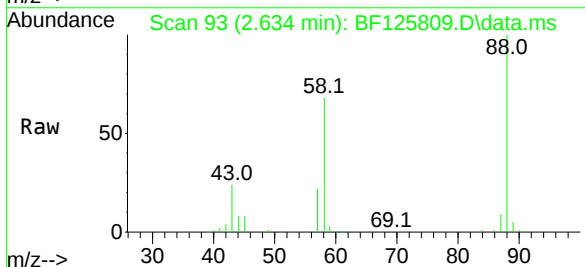
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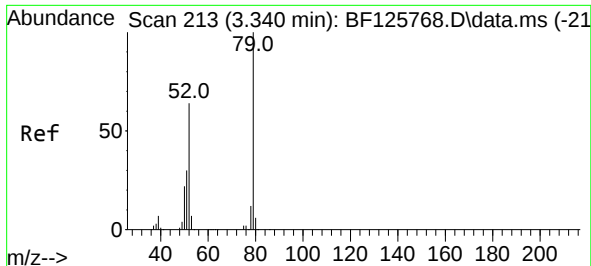
Tgt Ion:152 Resp: 187736
 Ion Ratio Lower Upper
 152 100
 150 156.8 117.6 176.4
 115 56.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 42.618 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.041 min
 Lab File: BF125809.D
 Acq: 12 Oct 2021 19:04

Tgt Ion: 88 Resp: 208534
 Ion Ratio Lower Upper
 88 100
 58 67.9 0.0 0.0#
 43 23.7 0.0 0.0#

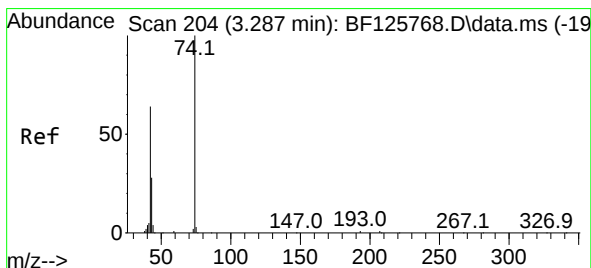
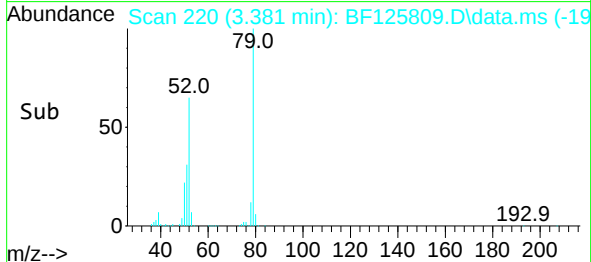
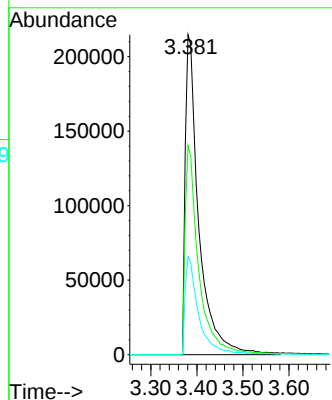
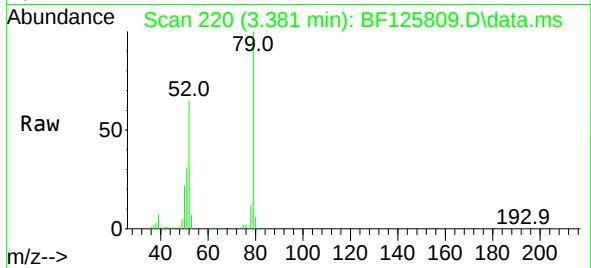




#3
Pyridine
Concen: 34.599 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.041 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

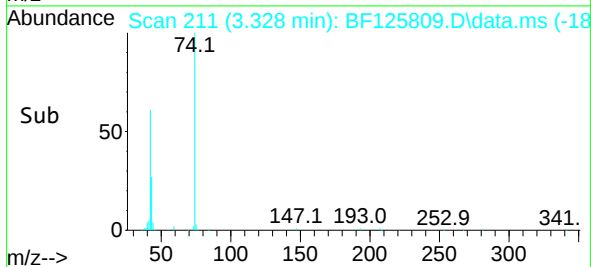
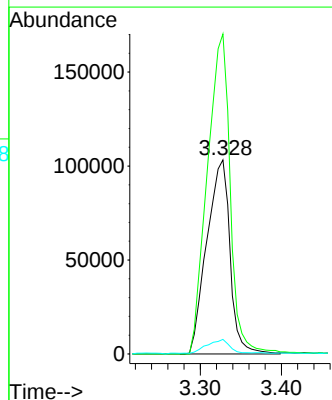
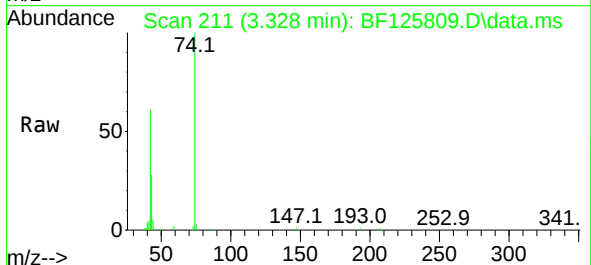
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

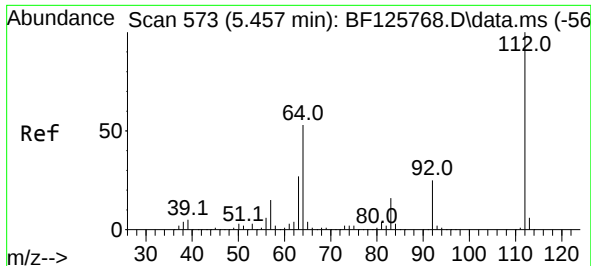
Tgt Ion: 79 Resp: 438007
Ion Ratio Lower Upper
79 100
52 65.4 70.3 105.5#
51 30.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 45.114 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.041 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion: 42 Resp: 205572
Ion Ratio Lower Upper
42 100
74 164.9 59.0 88.6#
44 7.5 0.0 0.0#

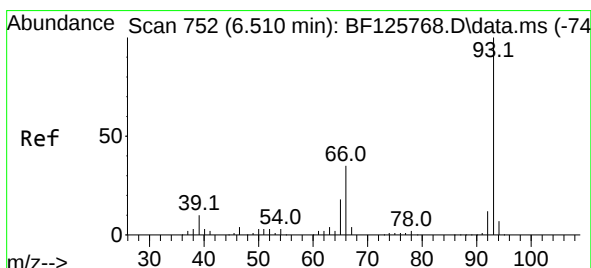
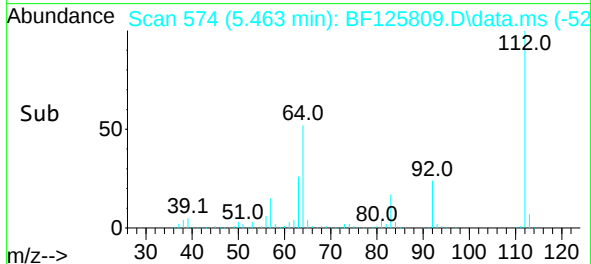
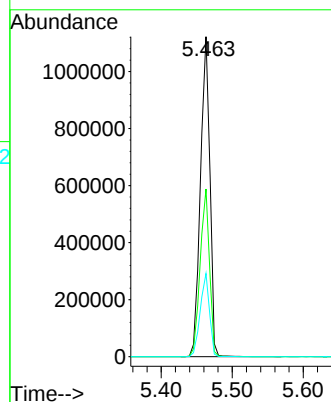
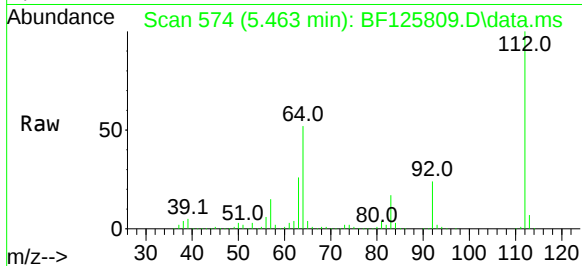




#5
2-Fluorophenol
Concen: 90.470 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

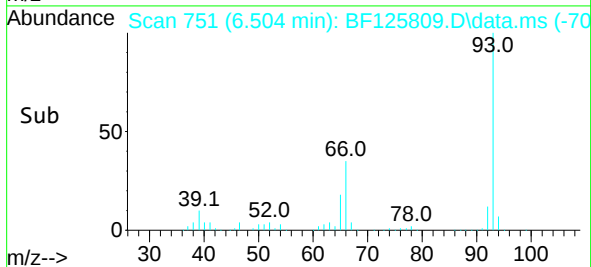
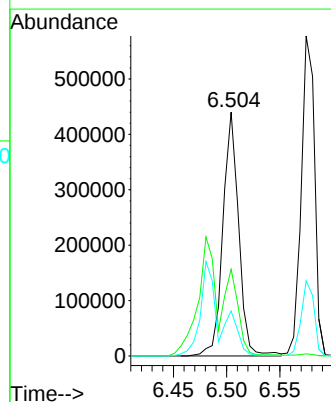
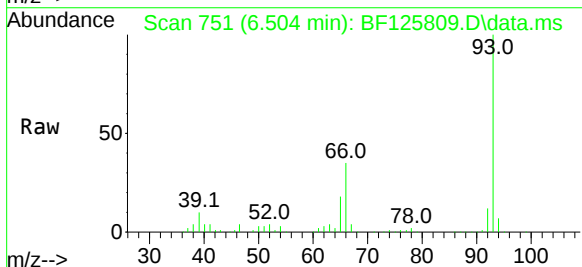
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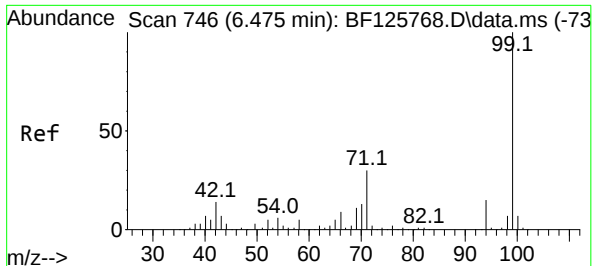
Tgt Ion:112 Resp: 1039679
Ion Ratio Lower Upper
112 100
64 52.4 44.2 66.2
63 26.0 26.2 39.2#



#6
Aniline
Concen: 26.570 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion: 93 Resp: 452562
Ion Ratio Lower Upper
93 100
66 35.5 32.7 49.1
65 18.5 14.2 21.4

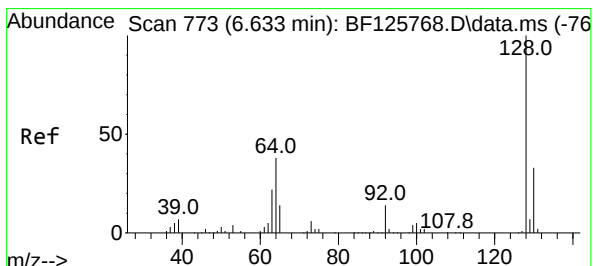
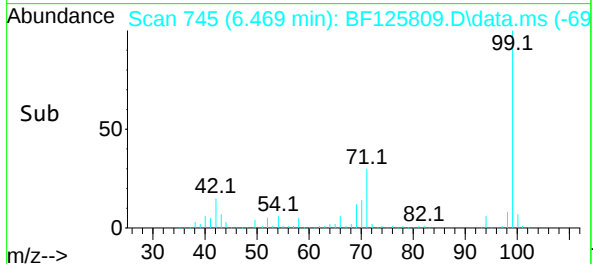
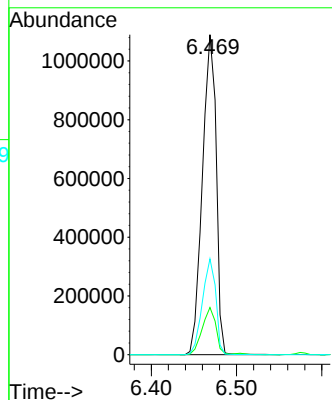
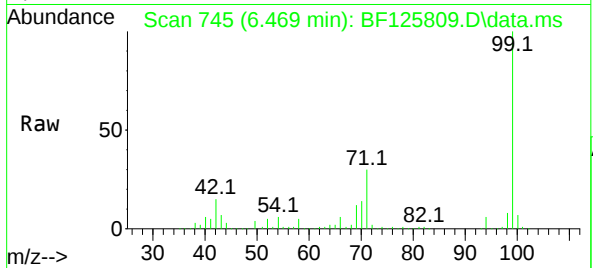




#7
Phenol-d6
Concen: 82.818 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

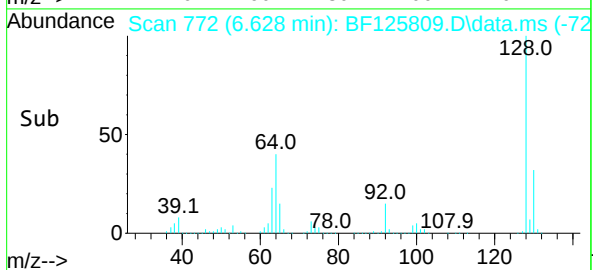
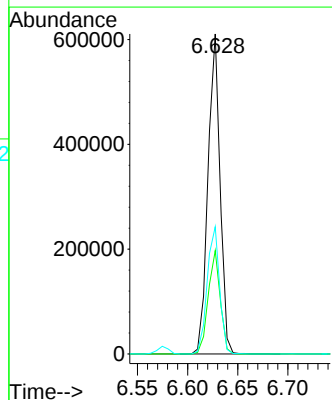
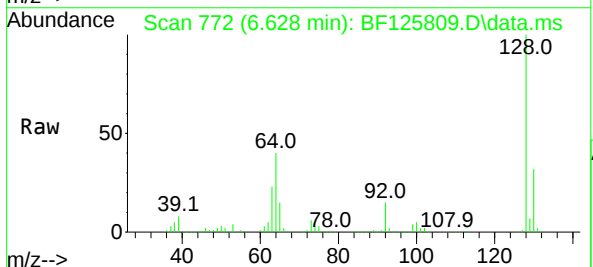
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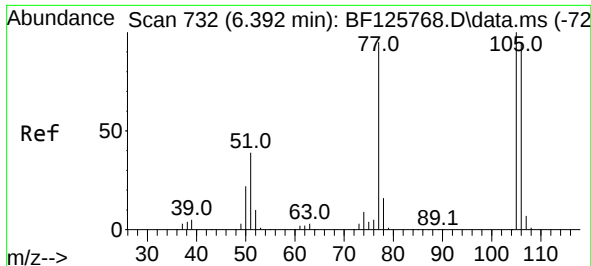
Tgt Ion: 99 Resp: 1225212
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 30.0 25.6 38.4



#8
2-Chlorophenol
Concen: 40.867 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:128 Resp: 514386
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 39.7 20.3 60.3

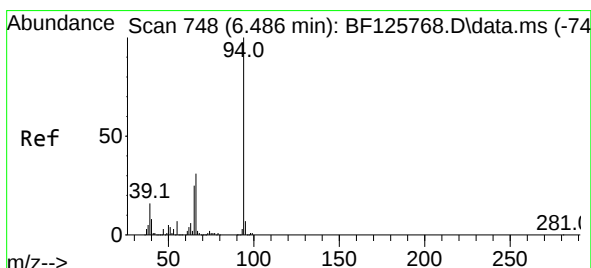
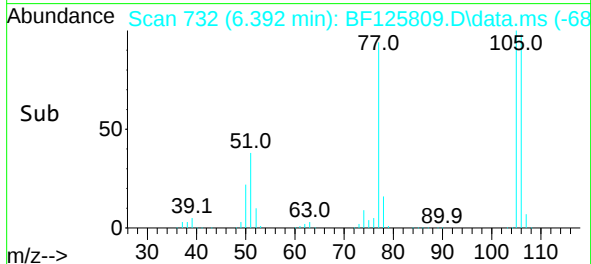
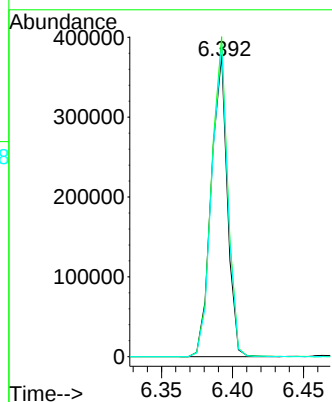
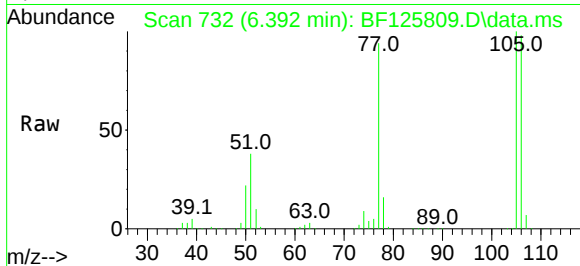




#9
Benzaldehyde
Concen: 37.312 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

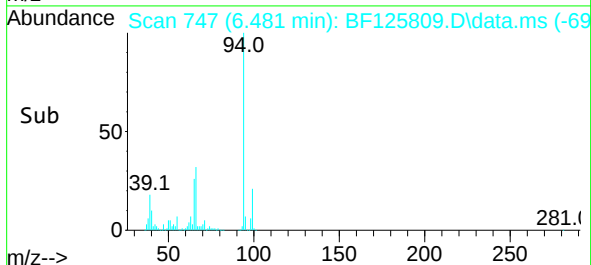
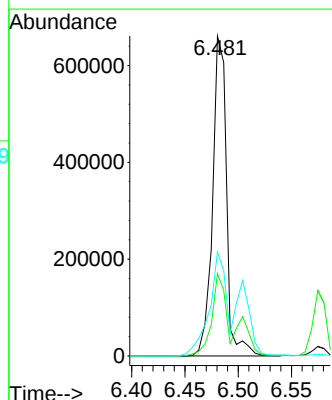
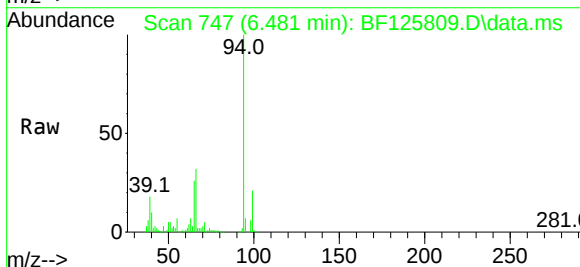
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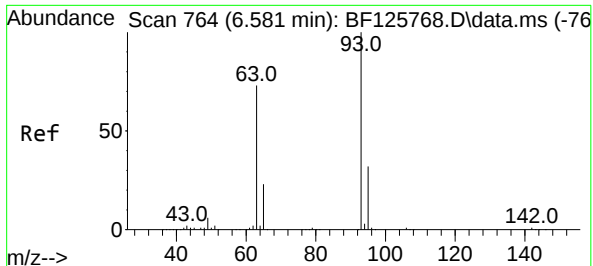
Tgt Ion:	77	Resp:	299563
Ion	Ratio	Lower	Upper
77	100		
105	106.2	75.9	115.9
106	103.6	84.0	124.0



#10
Phenol
Concen: 41.910 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.005 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:	94	Resp:	602939
Ion	Ratio	Lower	Upper
94	100		
65	25.8	9.3	49.3
66	32.5	20.3	60.3

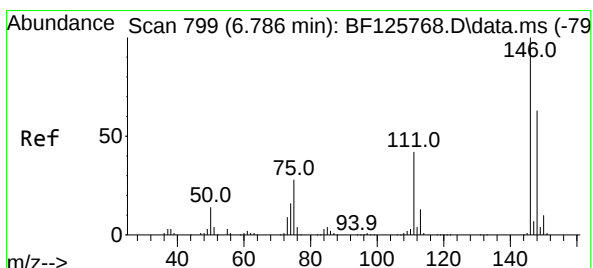
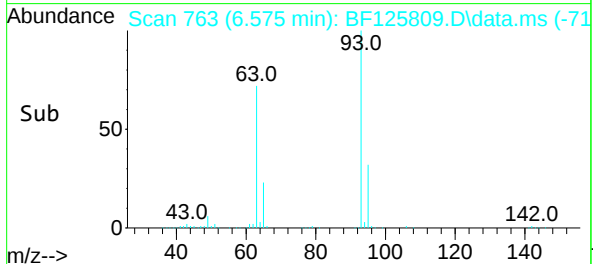
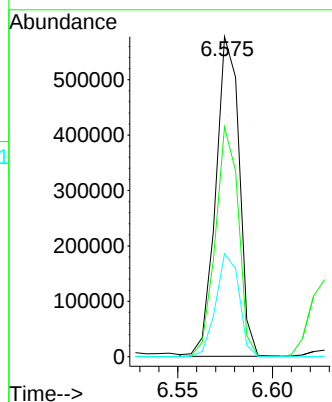
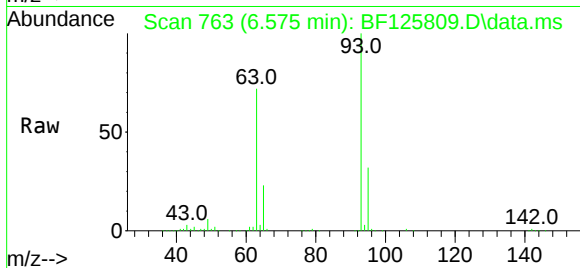




#11
bis(2-Chloroethyl)ether
Concen: 42.722 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

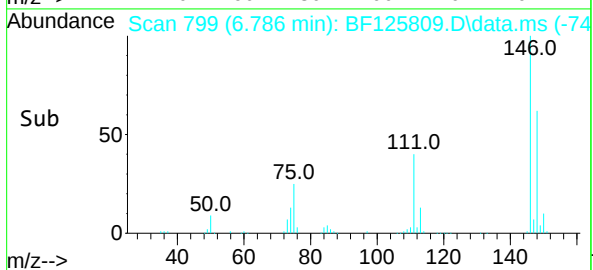
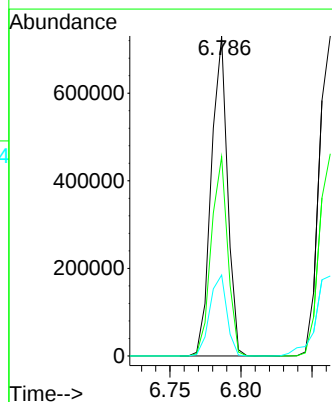
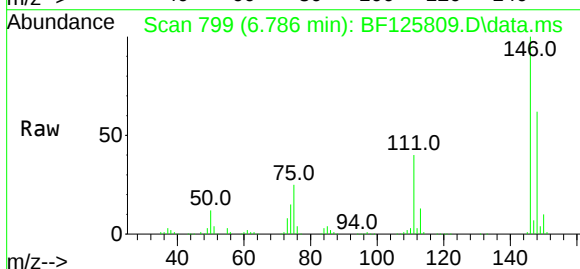
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

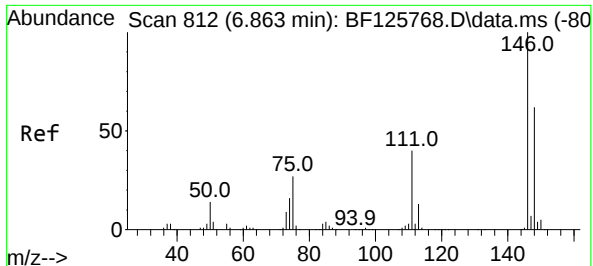
Tgt Ion:	93	Resp:	497986
Ion	Ratio	Lower	Upper
93	100		
63	71.8	54.4	94.4
95	32.2	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 42.181 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:	146	Resp:	579202
Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.7	74.5
75	25.3	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 42.135 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

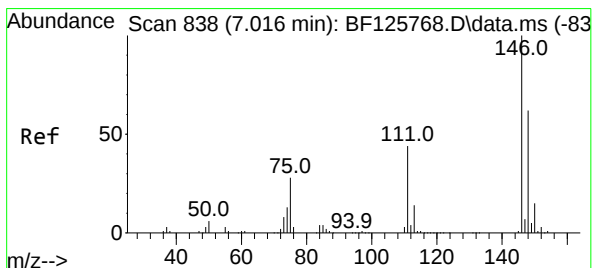
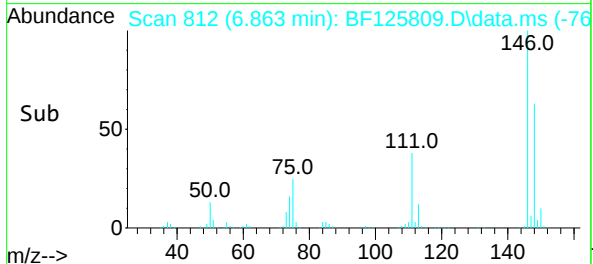
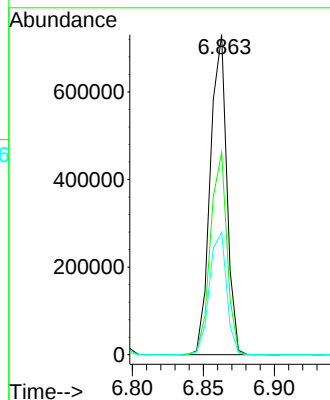
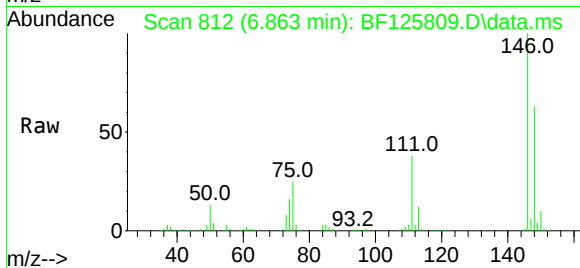
Tgt Ion:146 Resp: 590033

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 38.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.081 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

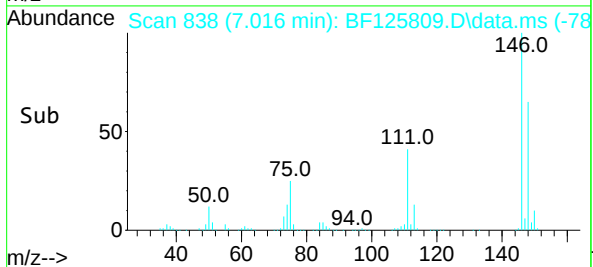
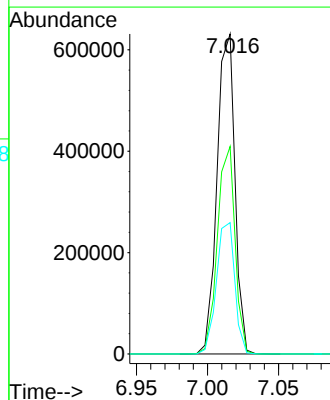
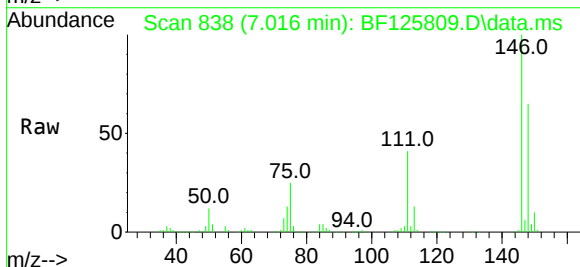
Tgt Ion:146 Resp: 551893

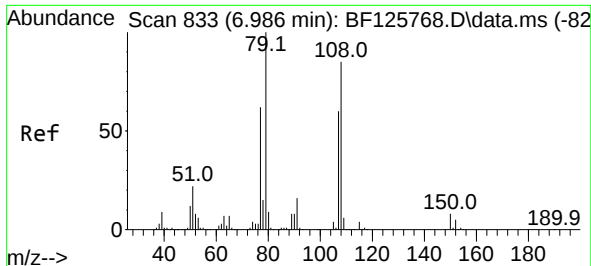
Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

111 41.1 33.5 50.3

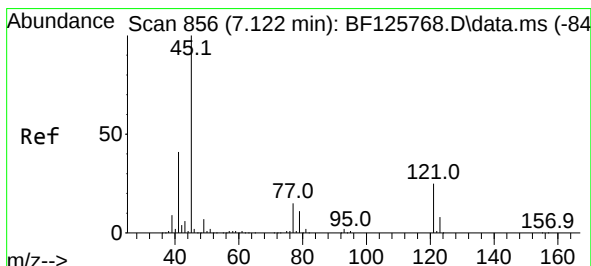
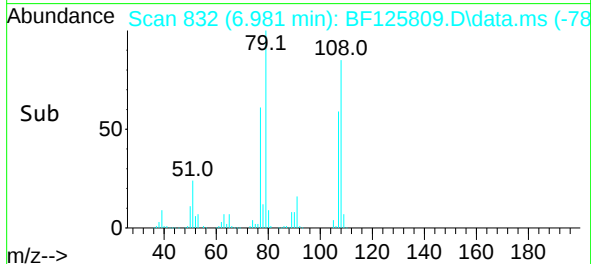
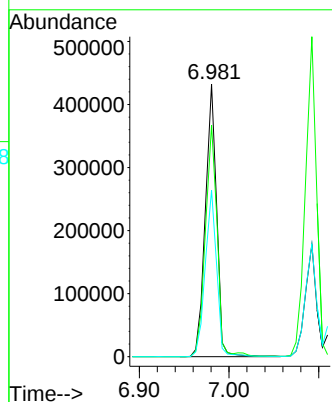
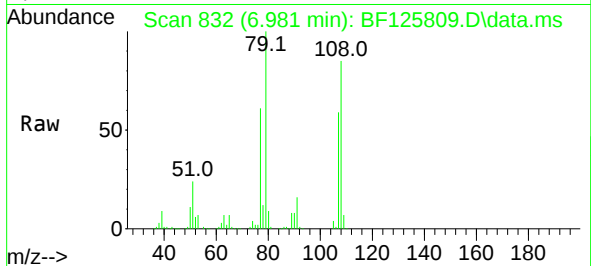




#15
Benzyl Alcohol
Concen: 38.549 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

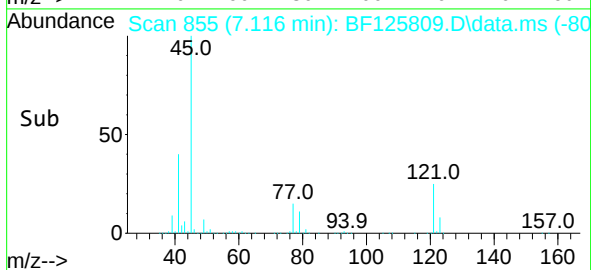
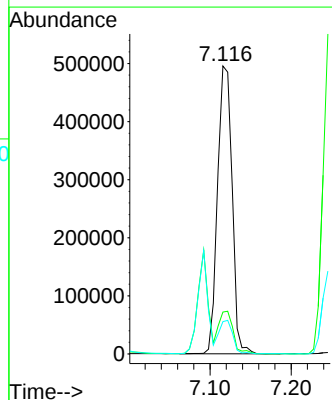
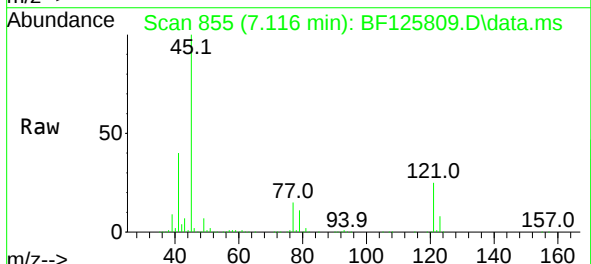
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

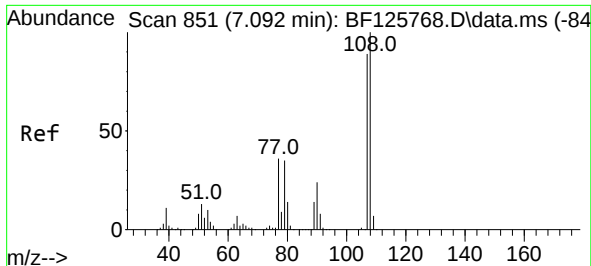
Tgt Ion:	79	Resp:	377945
Ion	Ratio	Lower	Upper
79	100		
108	84.9	60.4	90.6
77	61.1	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.380 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

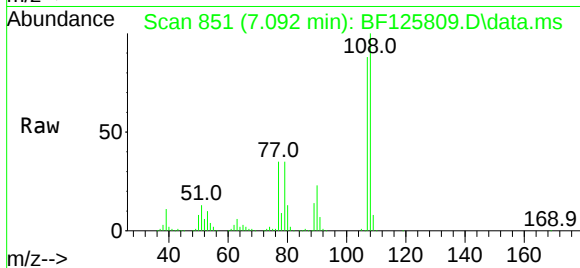
Tgt Ion:	45	Resp:	616877
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.6
79	11.2	0.0	27.5



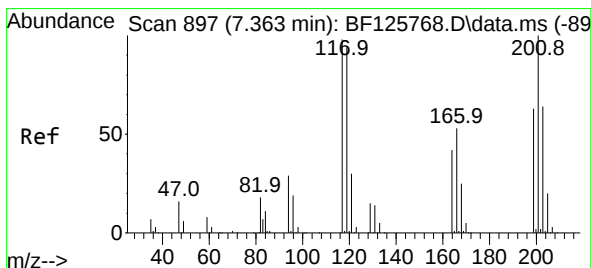
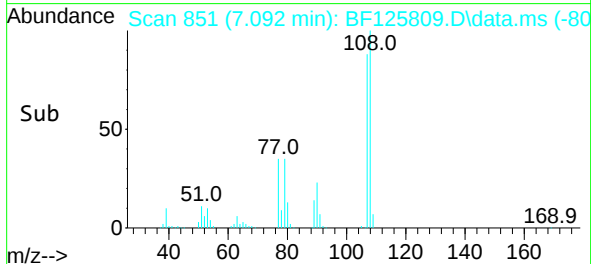
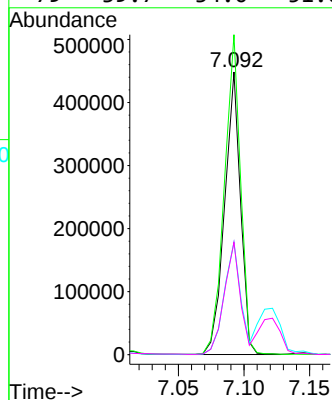


#17
2-Methylphenol
Concen: 37.652 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

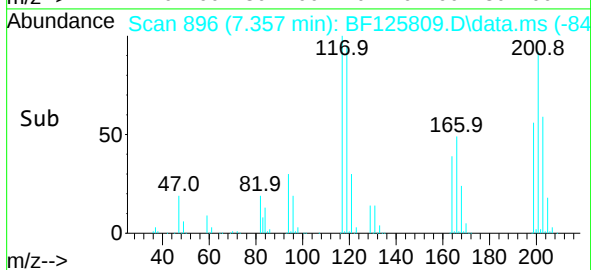
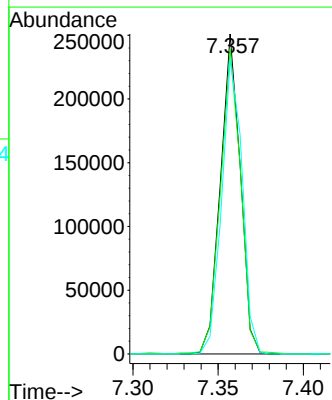
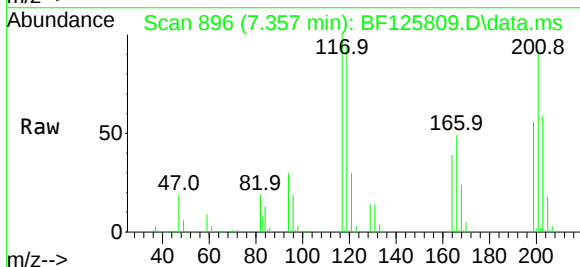


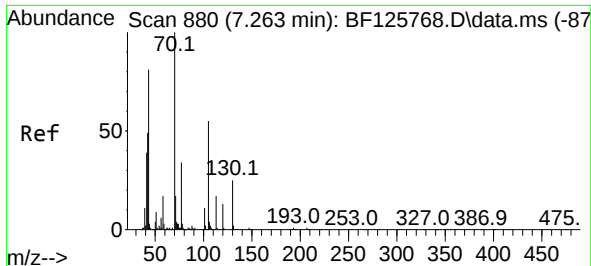
Tgt Ion:	107	Resp:	377288
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	135.8
77	39.8	35.7	53.5
79	39.7	34.0	51.0



#18
Hexachloroethane
Concen: 42.032 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:	117	Resp:	202682
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	92.1	64.9	97.3

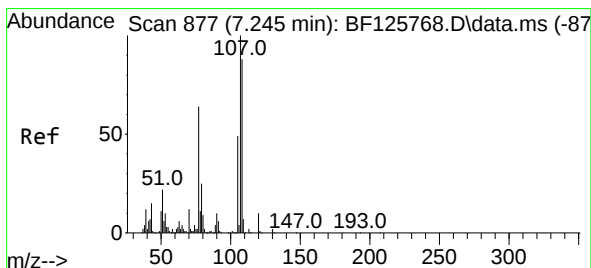
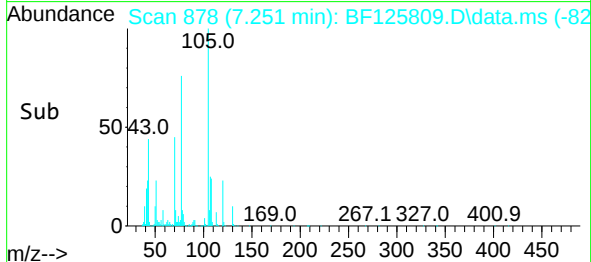
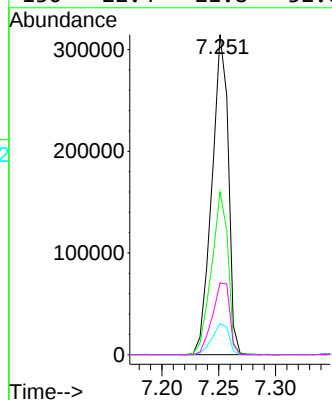
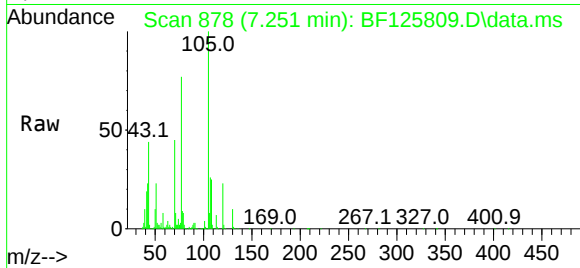




#19
n-Nitroso-di-n-propylamine
Concen: 40.364 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

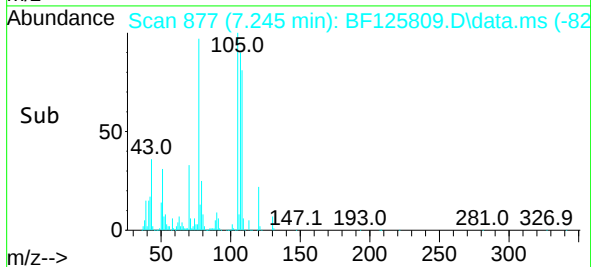
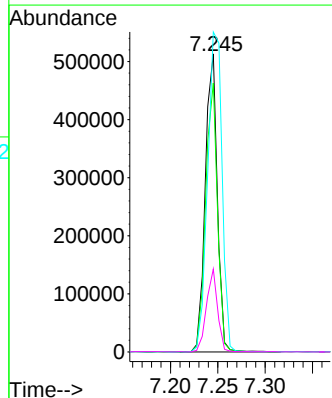
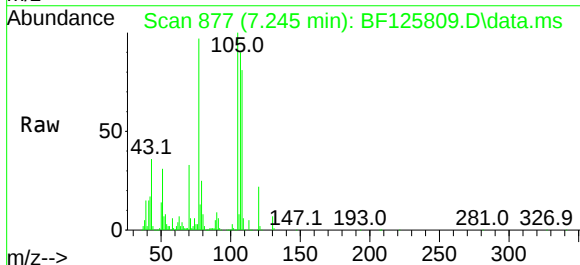
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

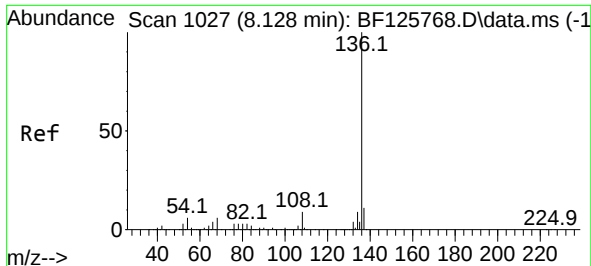
Tgt Ion: 70 Resp: 315230
Ion Ratio Lower Upper
70 100
42 50.8 72.2 108.2#
101 9.8 7.8 11.8
130 22.4 21.8 32.6



#20
3+4-Methylphenols
Concen: 36.840 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

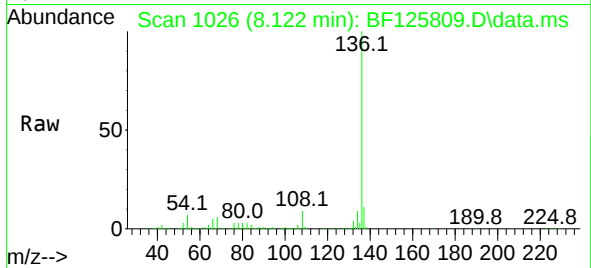
Tgt Ion: 107 Resp: 455256
Ion Ratio Lower Upper
107 100
108 90.3 76.6 116.6
77 107.4 53.3 93.3#
79 27.8 8.7 48.7



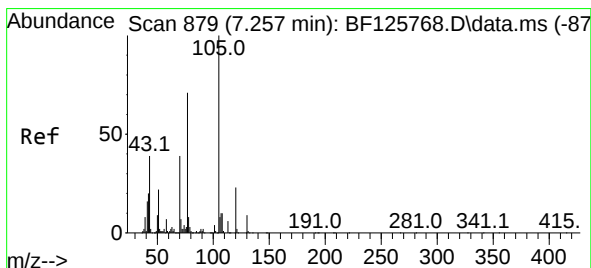
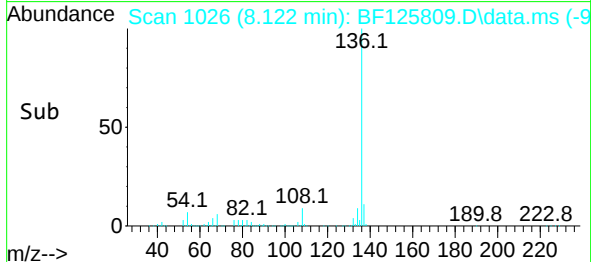
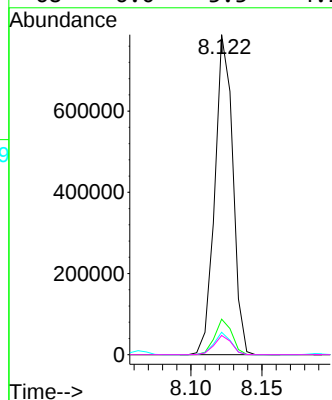


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

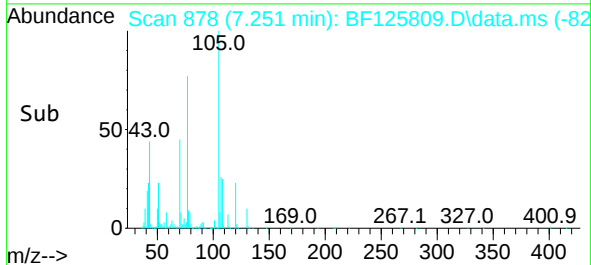
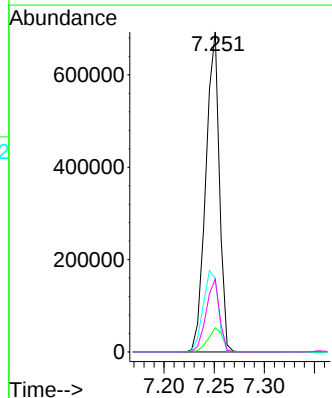
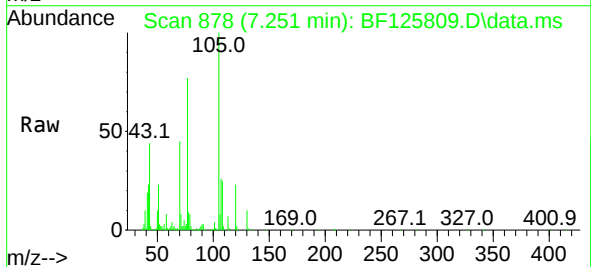


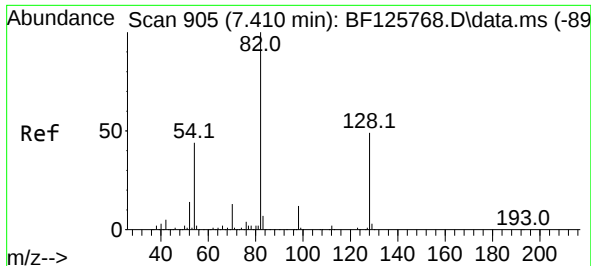
Tgt Ion:136 Resp: 693678
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 7.0 6.4 9.6
68 6.0 3.3 4.9#



#22
Acetophenone
Concen: 43.031 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:105 Resp: 656181
Ion Ratio Lower Upper
105 100
71 7.5 5.5 8.3
51 23.0 26.0 39.0#
120 22.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 66.409 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

Instrument :

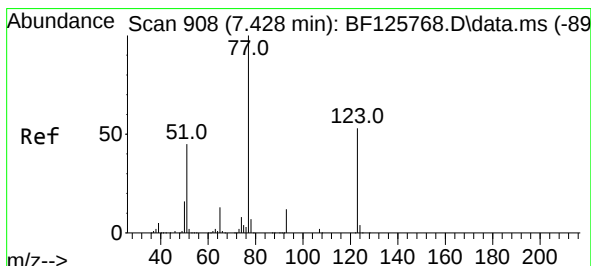
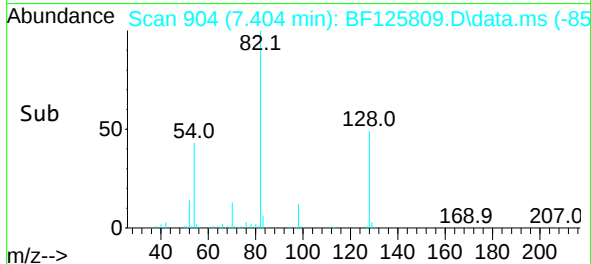
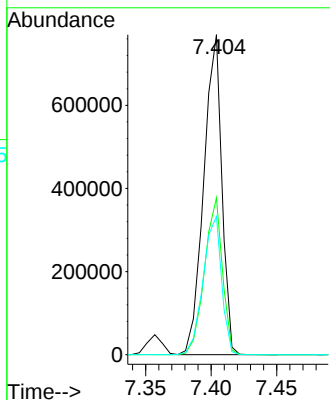
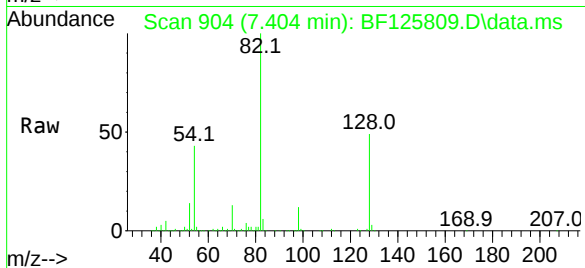
BNA_F

ClientSampleId :

T10-COMP-(1-4)MSD

Tgt Ion: 82 Resp: 741094

Ion	Ratio	Lower	Upper
82	100		
128	49.0	40.6	60.8
54	43.2	49.6	74.4#



#24

Nitrobenzene

Concen: 43.525 ng

RT: 7.422 min Scan# 907

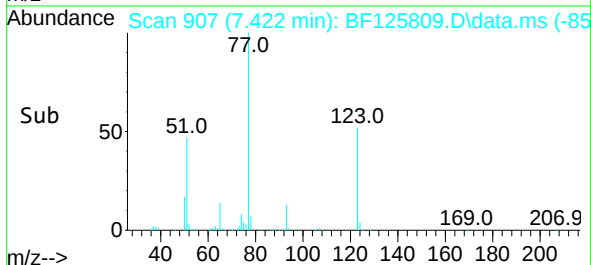
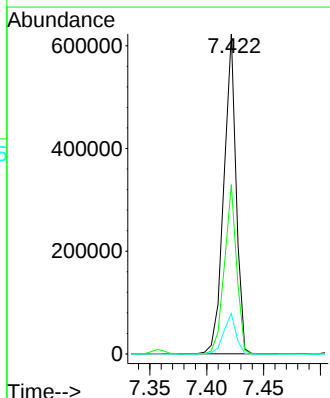
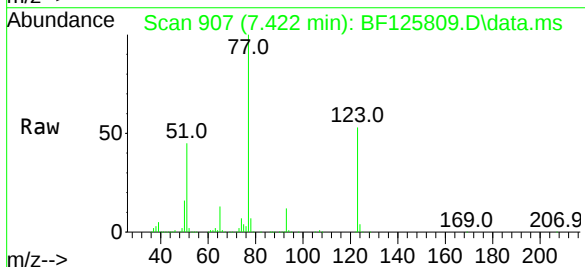
Delta R.T. -0.006 min

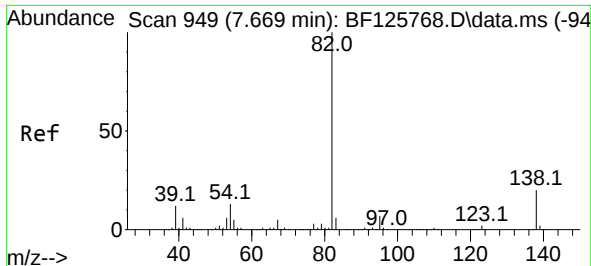
Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

Tgt Ion: 77 Resp: 470734

Ion	Ratio	Lower	Upper
77	100		
123	52.9	42.3	63.5
65	12.6	12.4	18.6

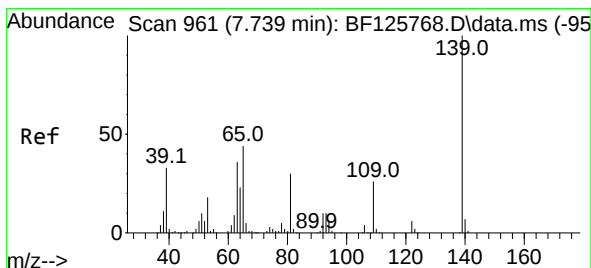
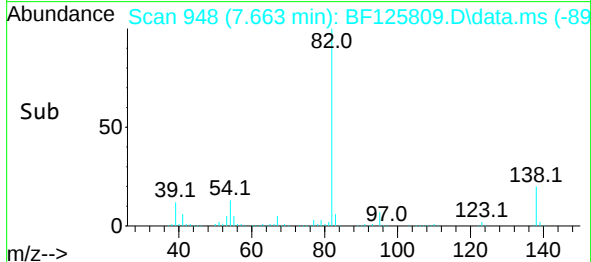
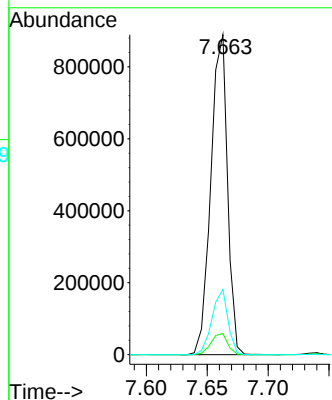
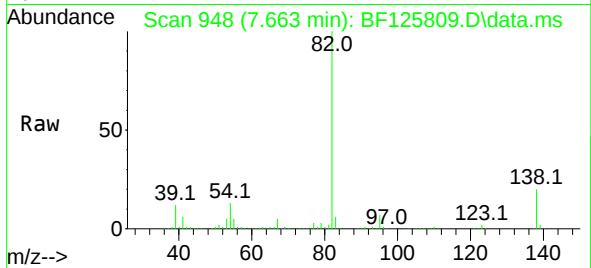




#25
Isophorone
Concen: 42.649 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

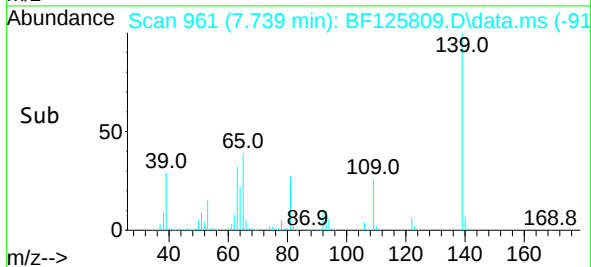
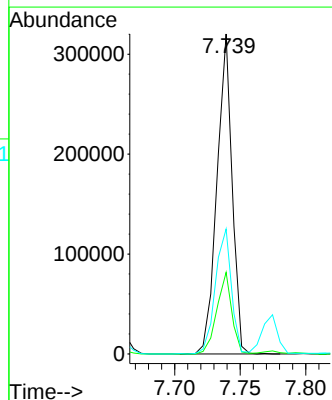
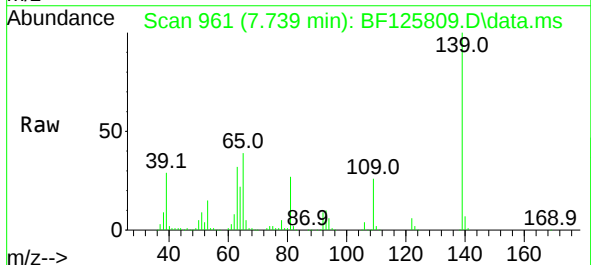
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

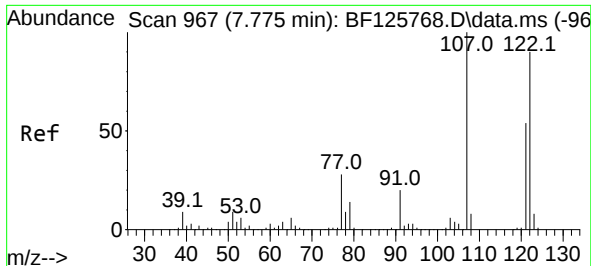
Tgt Ion: 82 Resp: 843201
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 20.4 18.4 27.6



#26
2-Nitrophenol
Concen: 46.956 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:139 Resp: 256803
Ion Ratio Lower Upper
139 100
109 25.5 26.0 39.0#
65 39.0 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 45.250 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

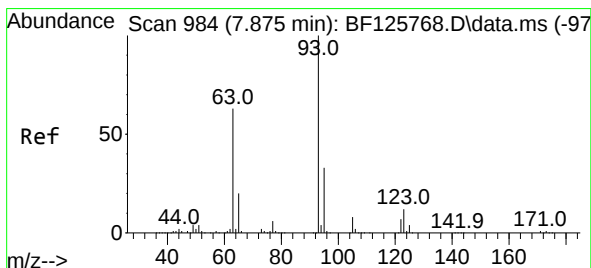
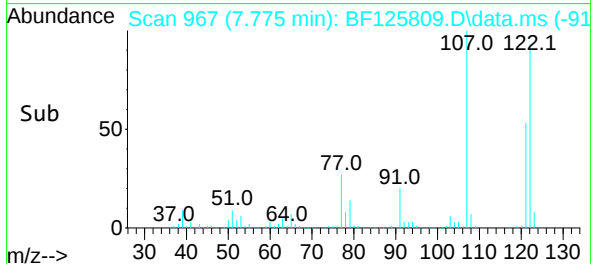
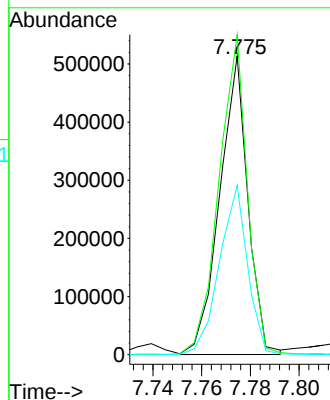
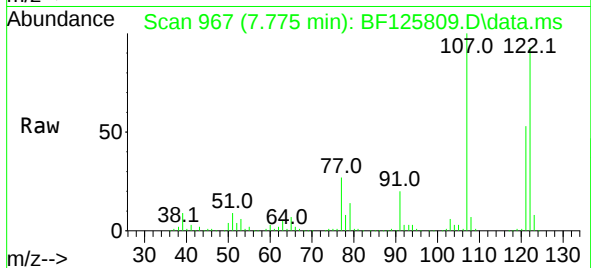
Tgt Ion:122 Resp: 412115

Ion Ratio Lower Upper

122 100

107 107.1 85.0 127.6

121 56.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.823 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

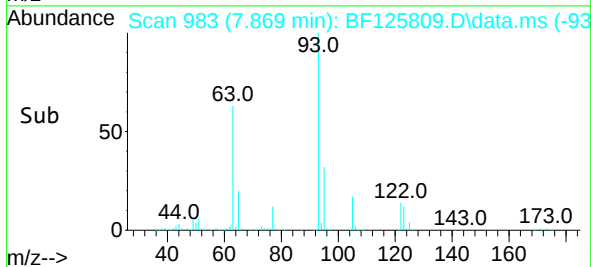
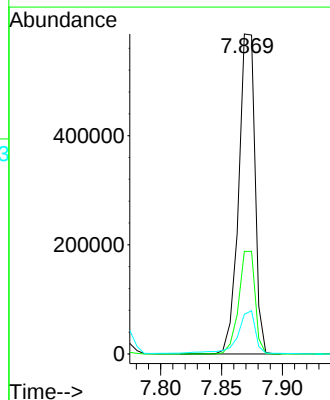
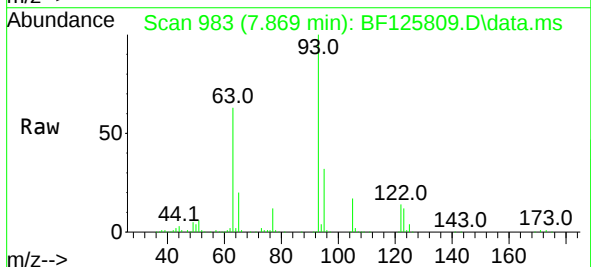
Tgt Ion: 93 Resp: 546499

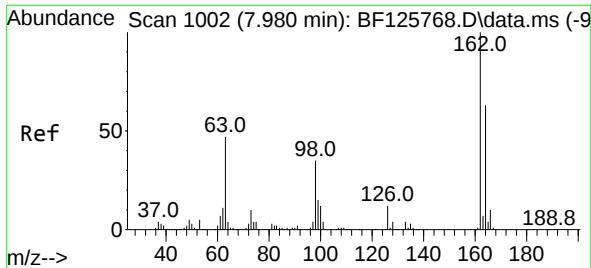
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 12.4 11.7 17.5

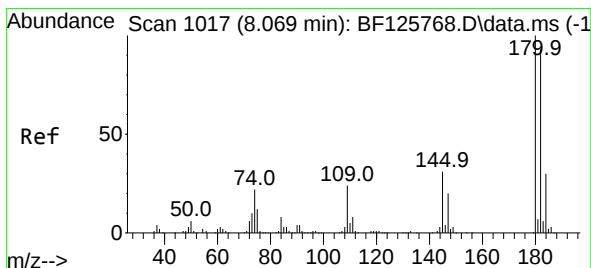
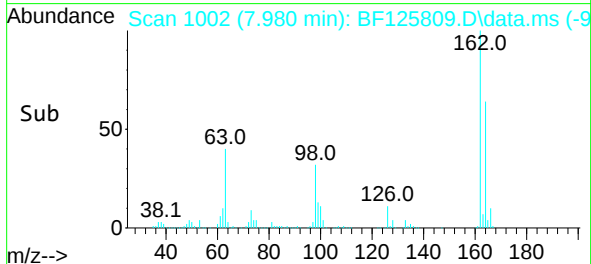
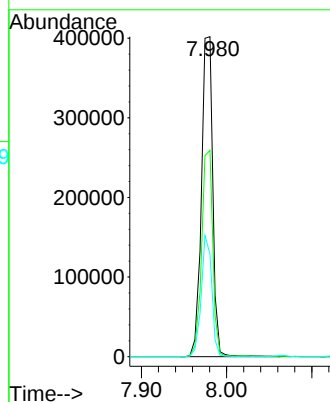
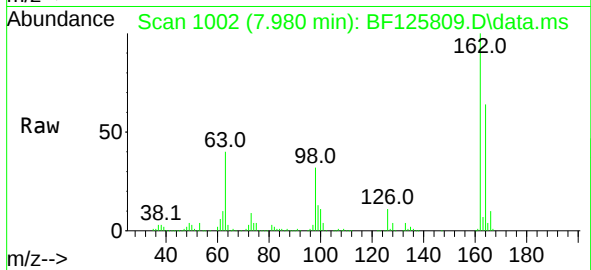




#29
2,4-Dichlorophenol
Concen: 37.834 ng
RT: 7.980 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

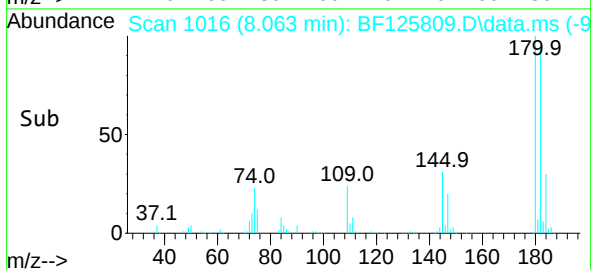
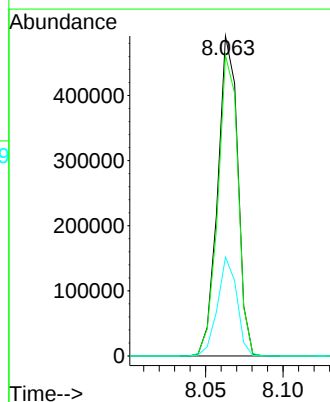
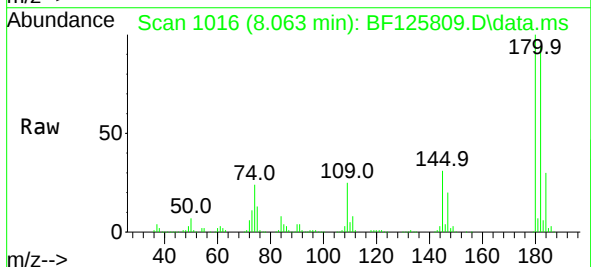
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

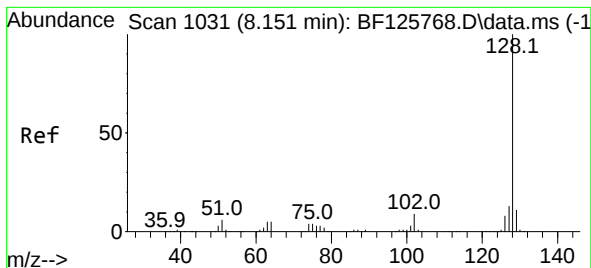
Tgt Ion:162 Resp: 371186
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 32.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.068 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:180 Resp: 441834
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 30.9 26.7 40.1

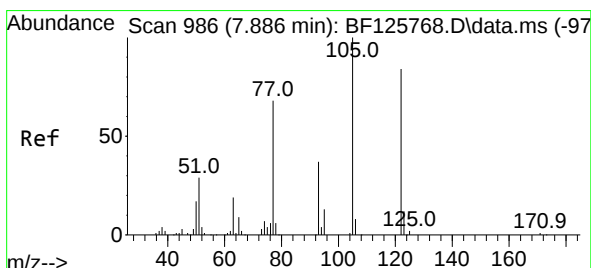
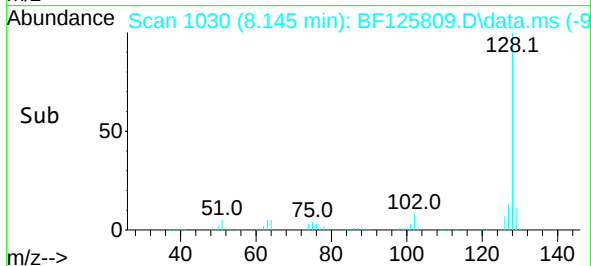
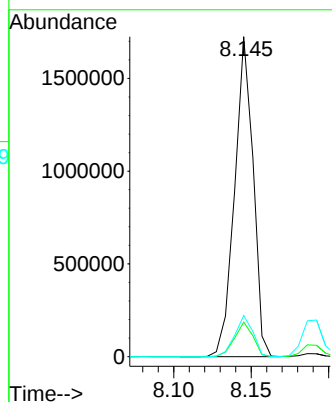
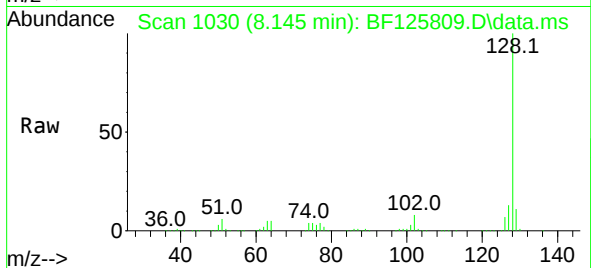




#31
Naphthalene
Concen: 42.656 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

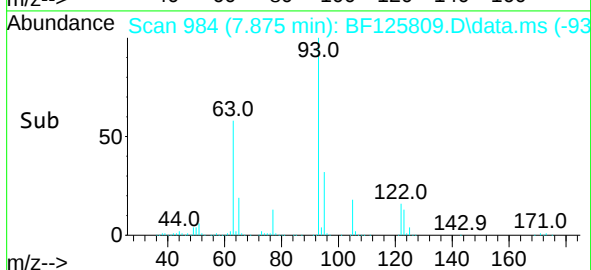
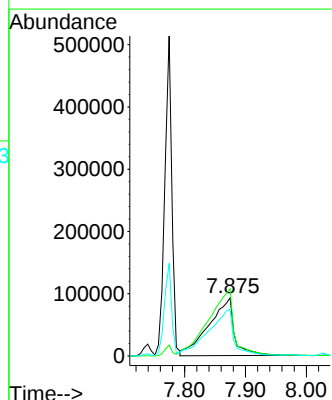
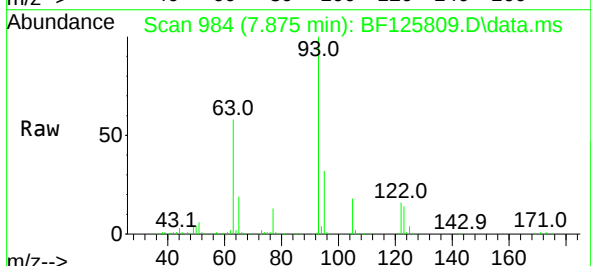
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

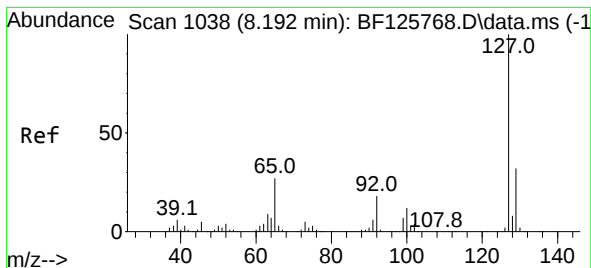
Tgt Ion:128 Resp: 1430681
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 42.052 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:122 Resp: 269308
Ion Ratio Lower Upper
122 100
105 115.6 97.6 137.6
77 80.0 59.6 99.6



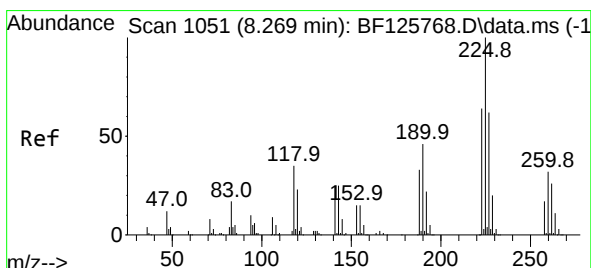
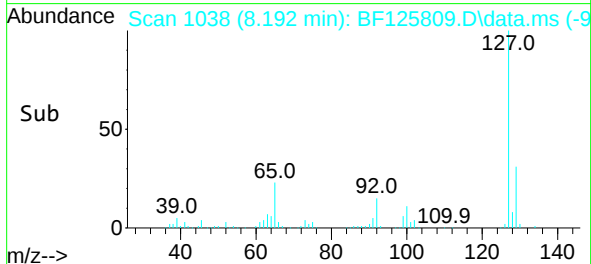
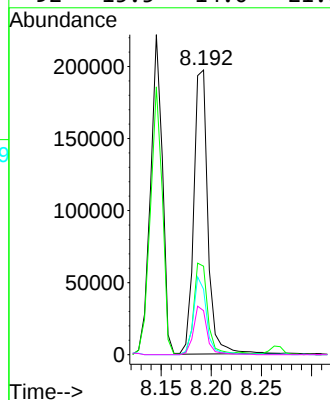
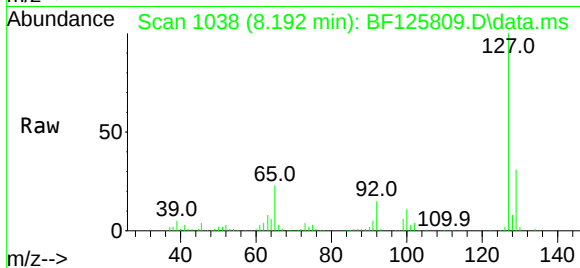


#33
4-Chloroaniline
Concen: 13.740 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

Tgt Ion:127 Resp: 192861

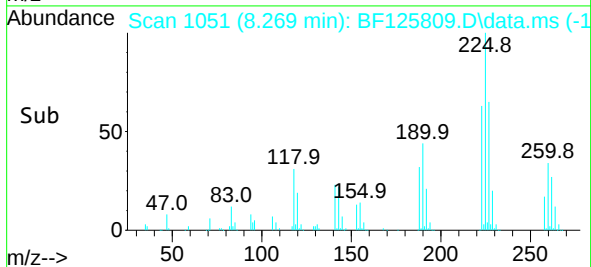
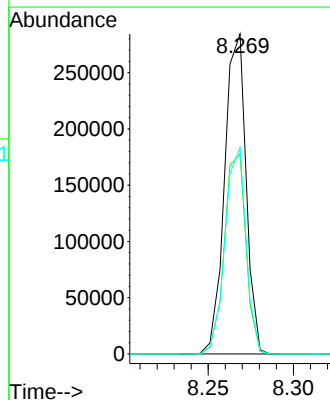
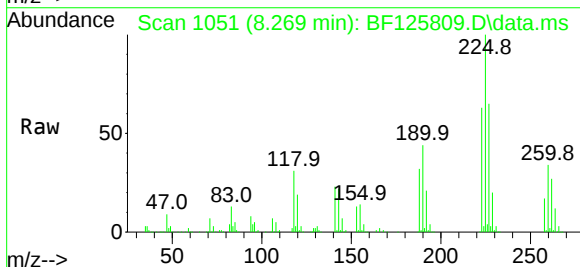
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	23.0	21.2	31.8
92	15.5	14.0	21.0

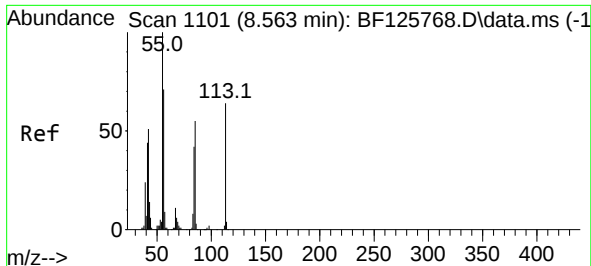


#34
Hexachlorobutadiene
Concen: 41.460 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:225 Resp: 249159

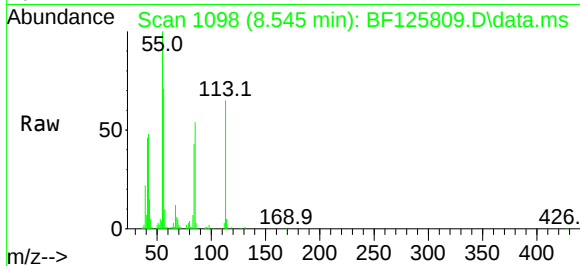
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.5	50.6	75.8



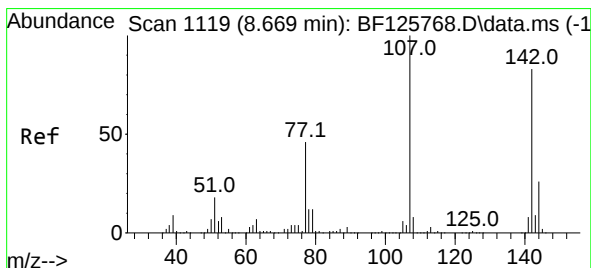
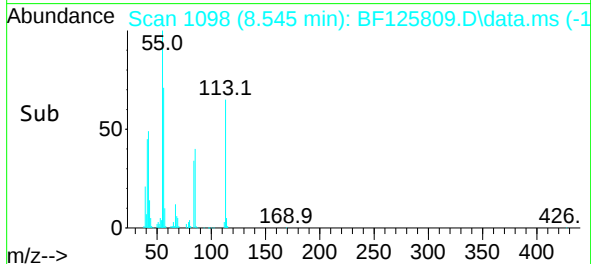
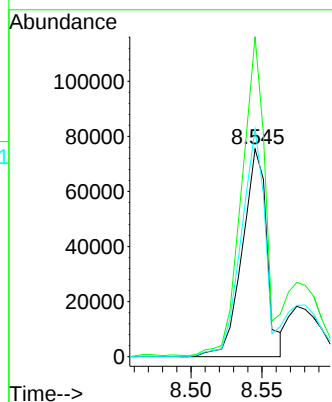


#35
Caprolactam
Concen: 31.944 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

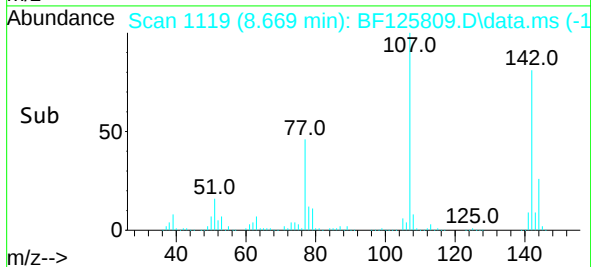
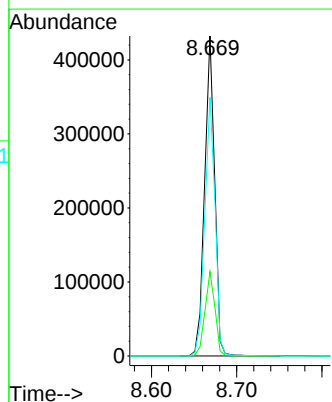
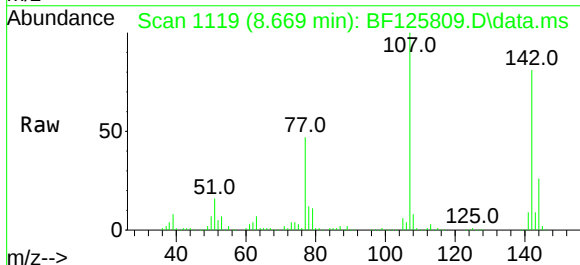


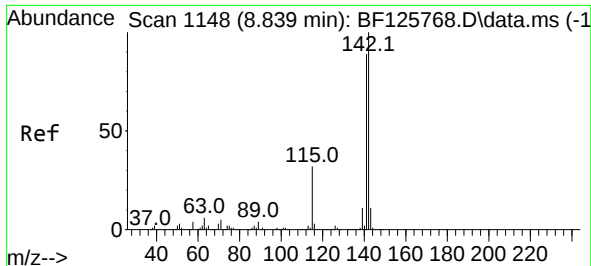
Tgt Ion:113 Resp: 90552
Ion Ratio Lower Upper
113 100
55 154.1 154.1 194.1#
56 109.6 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 36.932 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:107 Resp: 353998
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 80.8 67.1 100.7

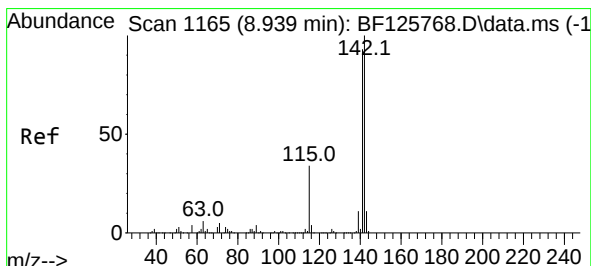
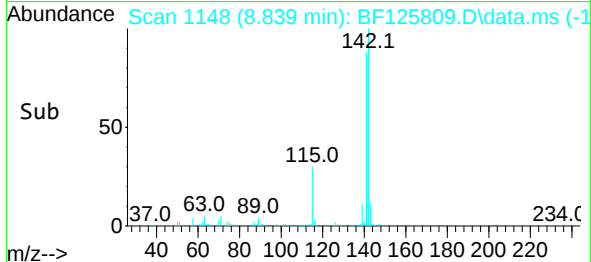
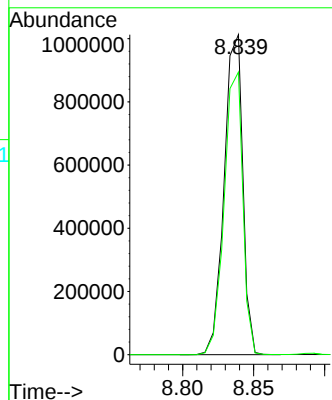
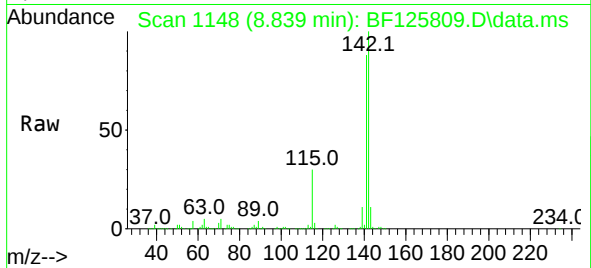




#37
2-Methylnaphthalene
Concen: 42.486 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

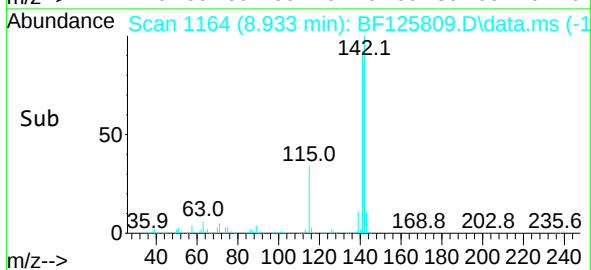
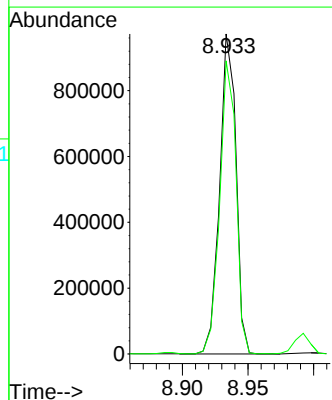
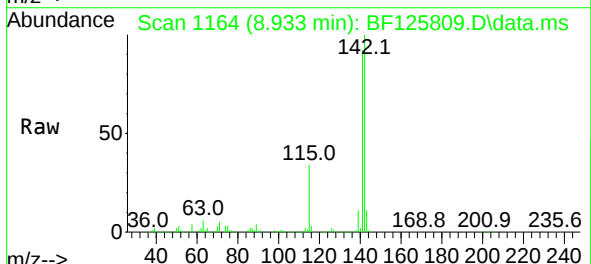
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

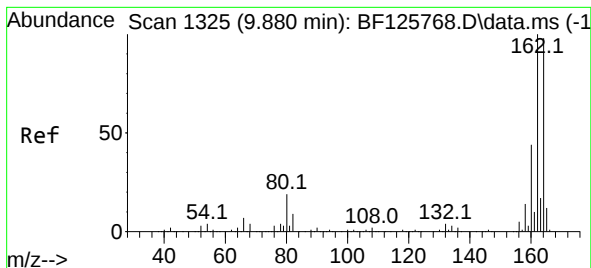
Tgt Ion:142 Resp: 922856
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.928 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:142 Resp: 841594
Ion Ratio Lower Upper
142 100
141 91.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

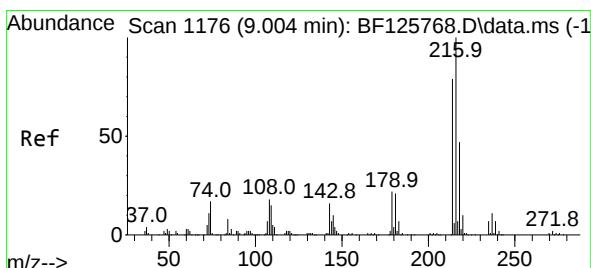
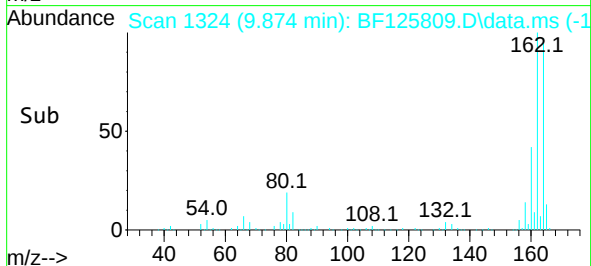
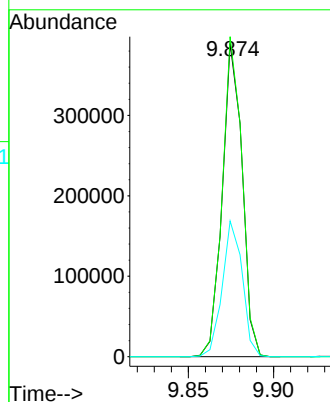
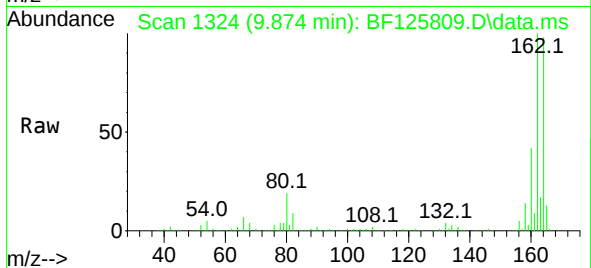
Tgt Ion:164 Resp: 316969

Ion Ratio Lower Upper

164 100

162 102.1 81.3 121.9

160 43.3 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.381 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

Tgt Ion:216 Resp: 377552

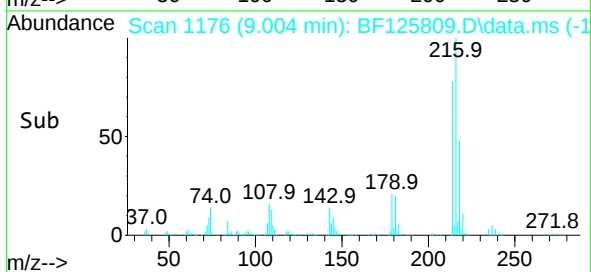
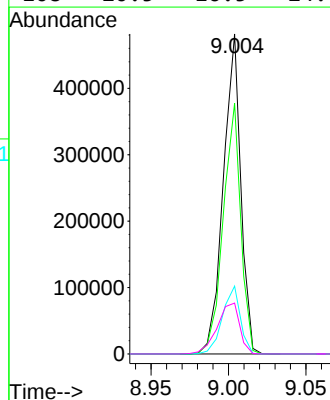
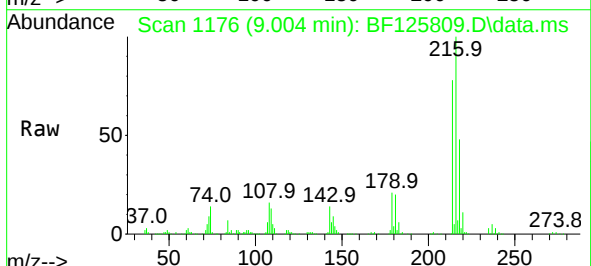
Ion Ratio Lower Upper

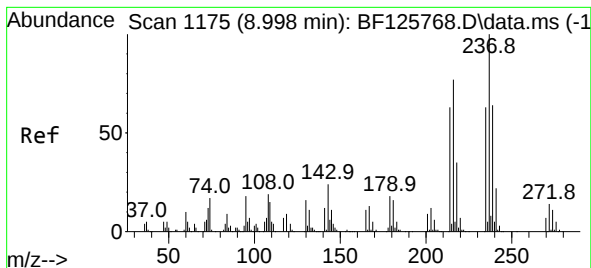
216 100

214 78.6 64.9 97.3

179 21.8 17.4 26.2

108 20.5 16.5 24.7



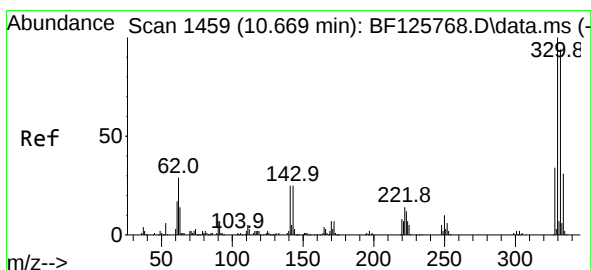
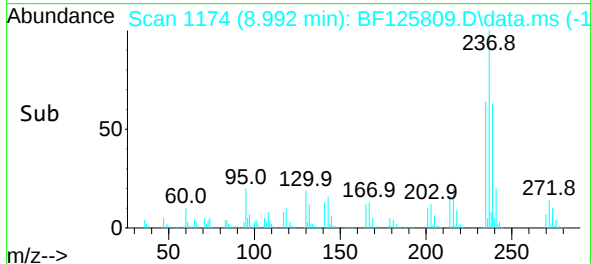
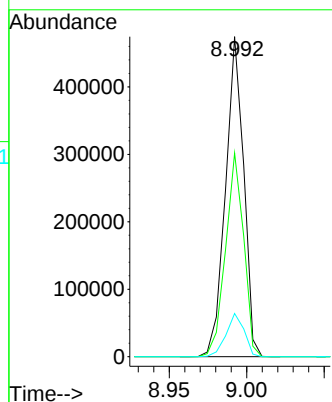
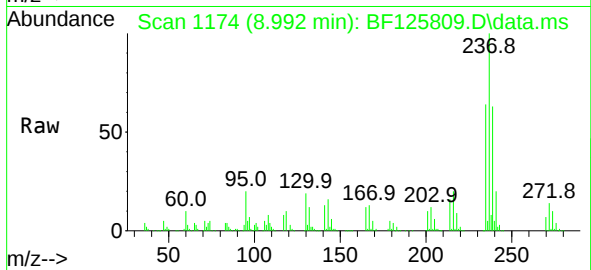


#41

Hexachlorocyclopentadiene
Concen: 92.717 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

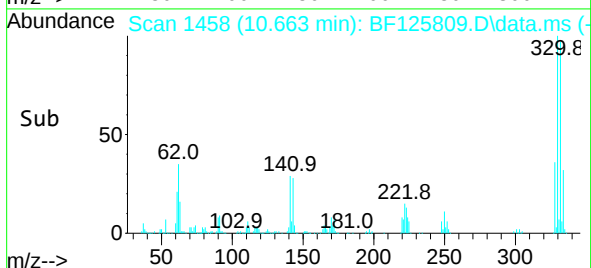
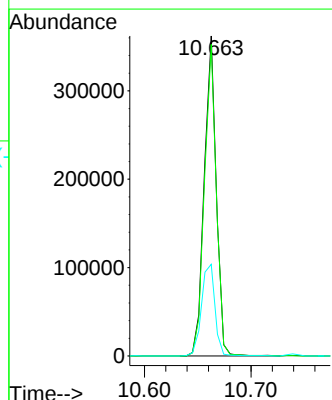
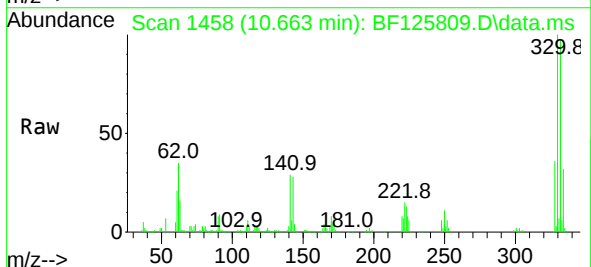
Tgt Ion:237 Resp: 387110
Ion Ratio Lower Upper
237 100
235 63.7 44.7 84.7
272 13.5 0.0 31.6

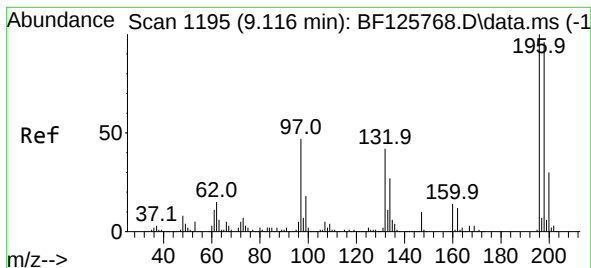


#42

2,4,6-Tribromophenol
Concen: 90.883 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:330 Resp: 284415
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 32.4 44.6 66.8#

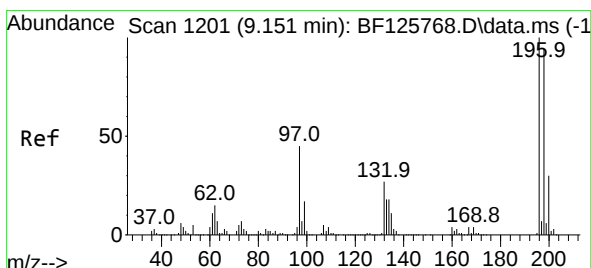
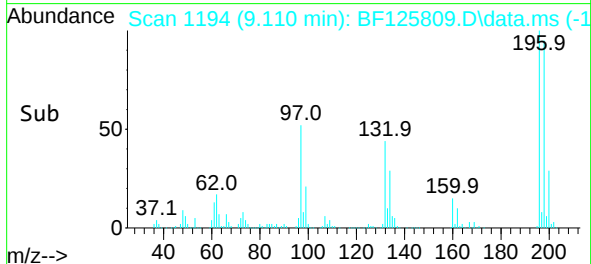
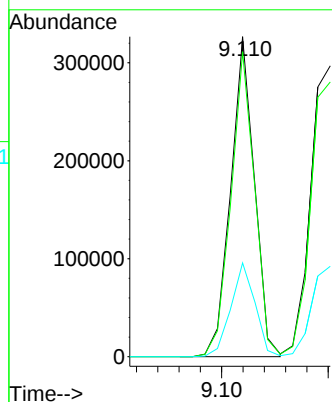
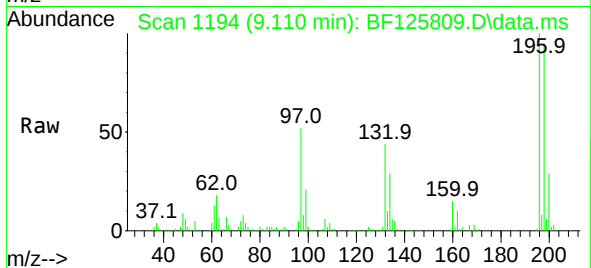




#43
2,4,6-Trichlorophenol
Concen: 41.016 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

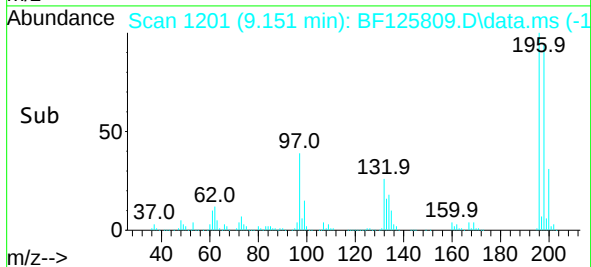
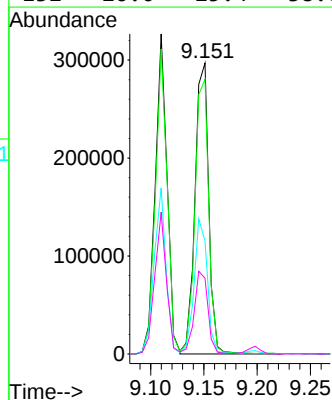
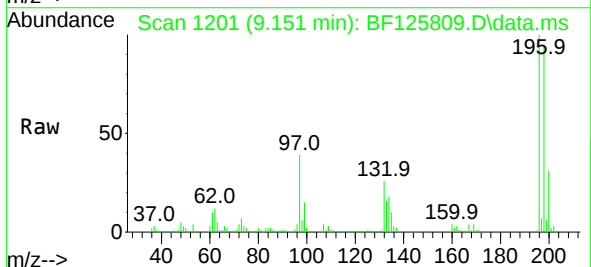
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

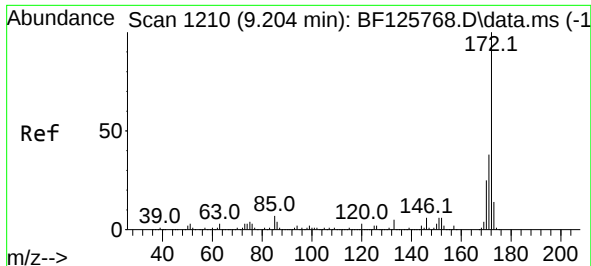
Tgt Ion:196 Resp: 252890
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 29.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.726 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:196 Resp: 267007
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 38.8 44.0 66.0#
132 26.0 25.4 38.0

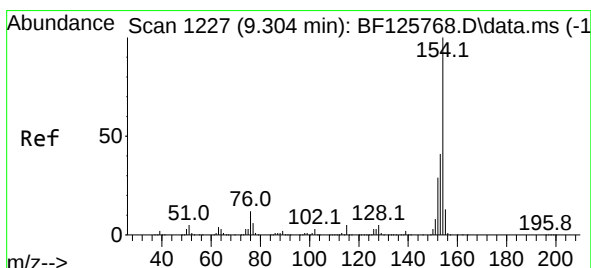
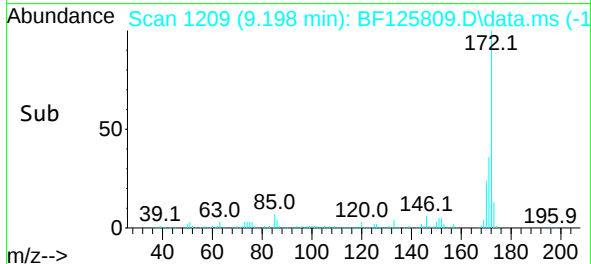
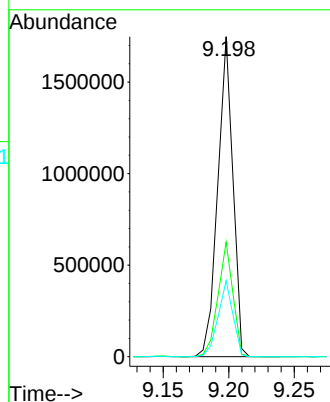
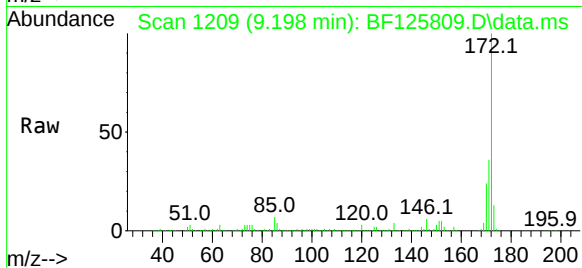




#45
2-Fluorobiphenyl
Concen: 76.183 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

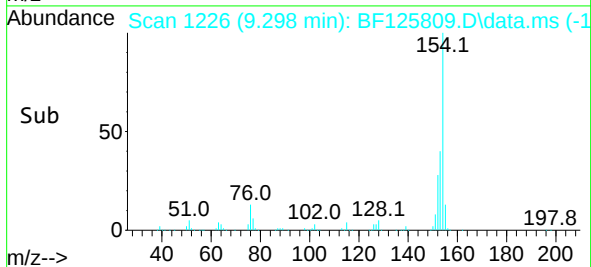
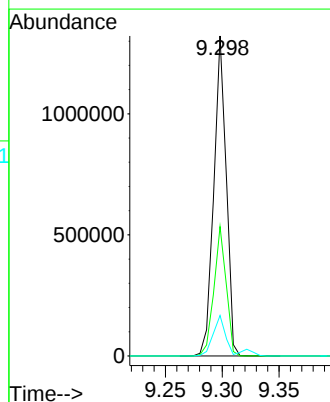
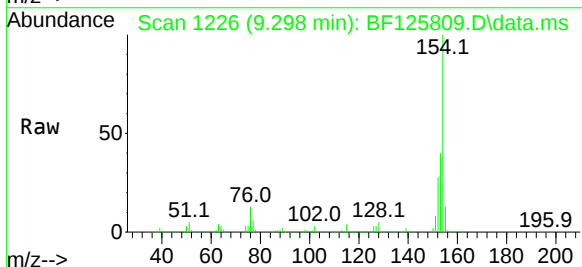
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

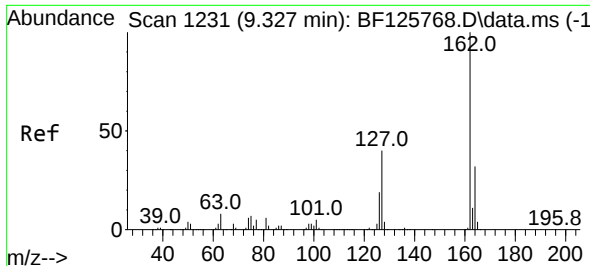
Tgt Ion:172 Resp: 1400004
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 42.997 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:154 Resp: 1002011
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 12.7 0.0 30.3

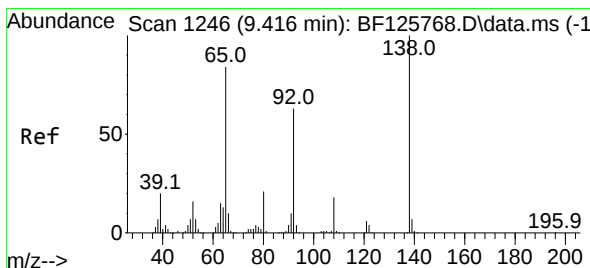
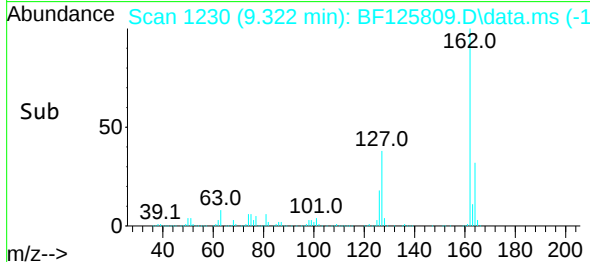
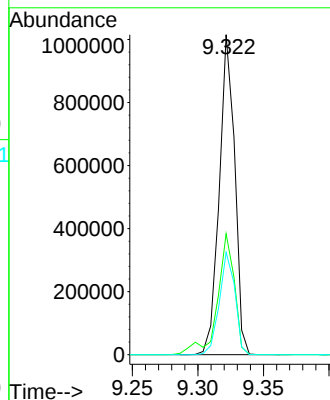
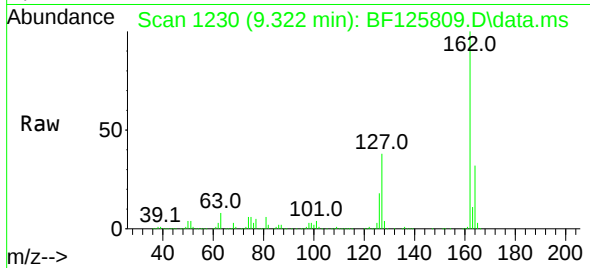




#47
2-Chloronaphthalene
Concen: 43.843 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

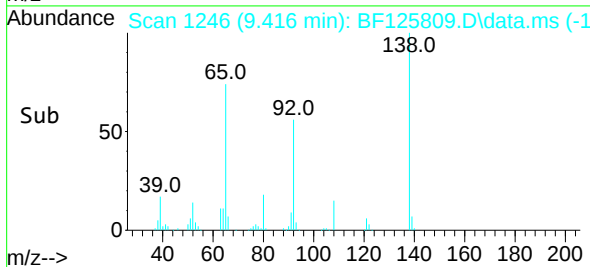
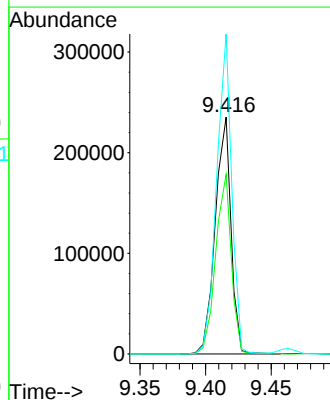
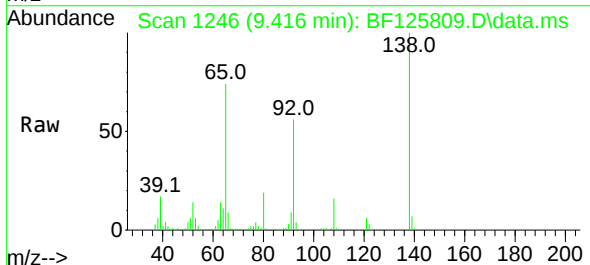
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

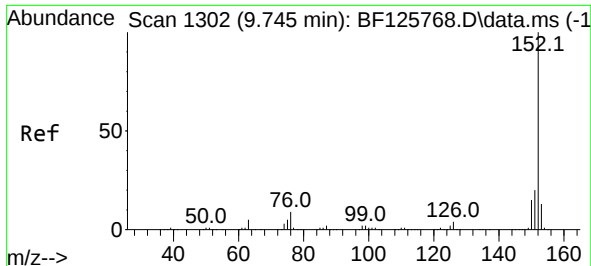
Tgt Ion:162 Resp: 829593
Ion Ratio Lower Upper
162 100
127 37.8 33.0 49.4
164 31.9 25.8 38.8



#48
2-Nitroaniline
Concen: 43.421 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion: 65 Resp: 197244
Ion Ratio Lower Upper
65 100
92 75.9 55.5 83.3
138 135.1 93.5 140.3





#49

Acenaphthylene

Concen: 43.507 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

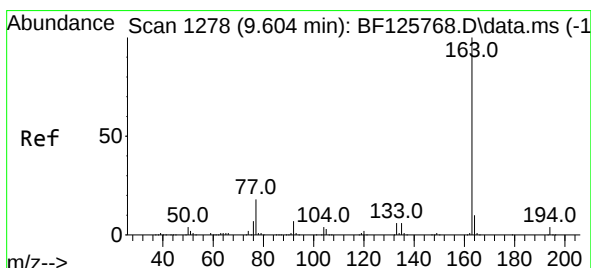
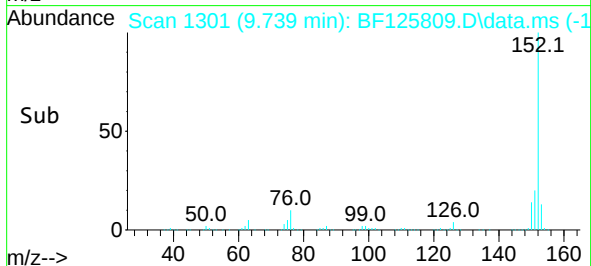
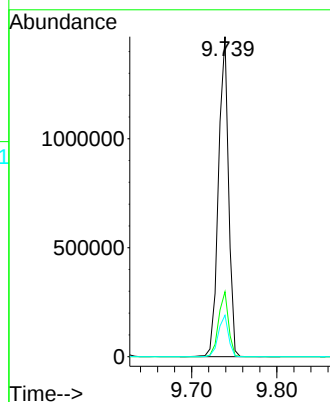
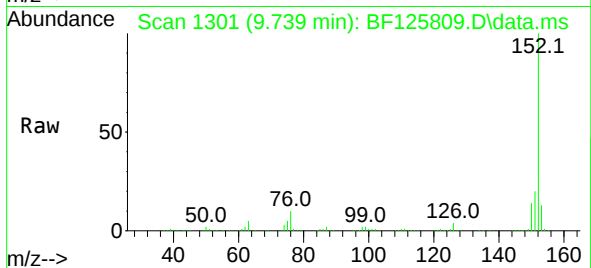
Tgt Ion:152 Resp: 1205612

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.0 9.8 14.8



#50

Dimethylphthalate

Concen: 42.016 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

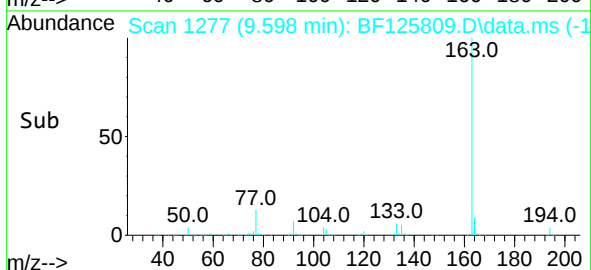
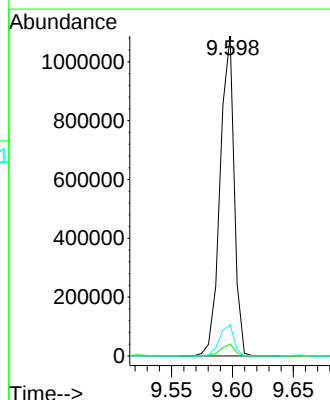
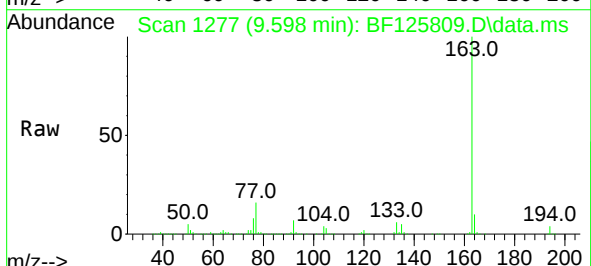
Tgt Ion:163 Resp: 876708

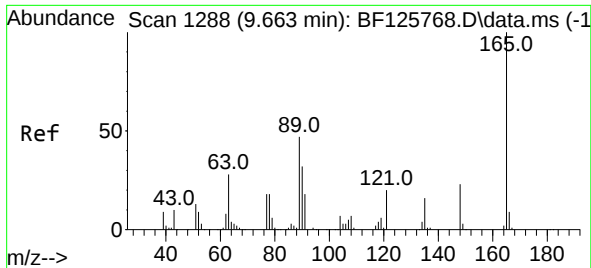
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.7 7.4 11.0

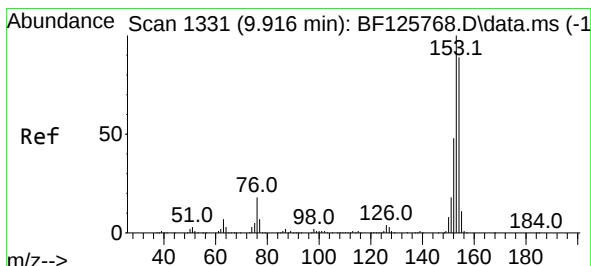
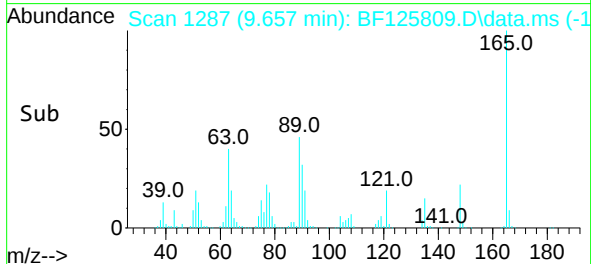
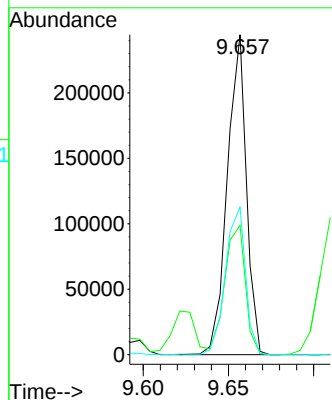
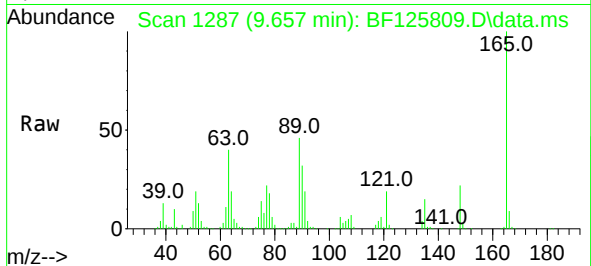




#51
2,6-Dinitrotoluene
Concen: 45.240 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

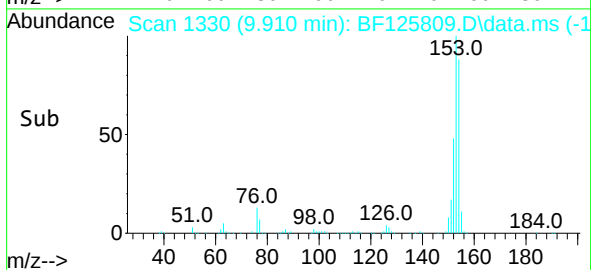
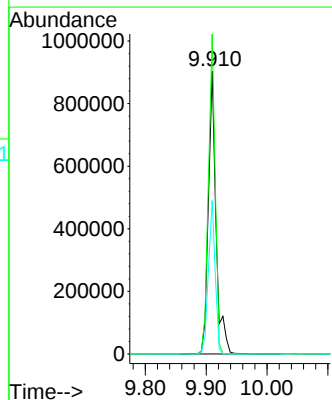
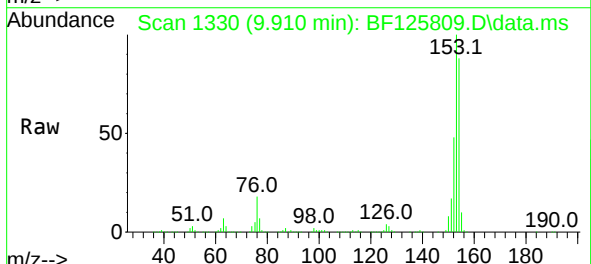
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

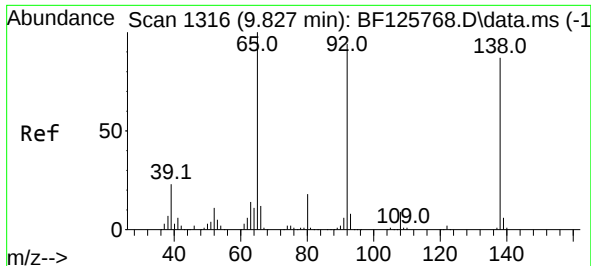
Tgt Ion:165 Resp: 190804
Ion Ratio Lower Upper
165 100
63 40.4 42.6 63.8#
89 46.1 40.6 60.8



#52
Acenaphthene
Concen: 45.690 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:154 Resp: 790987
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.2 40.5 60.7

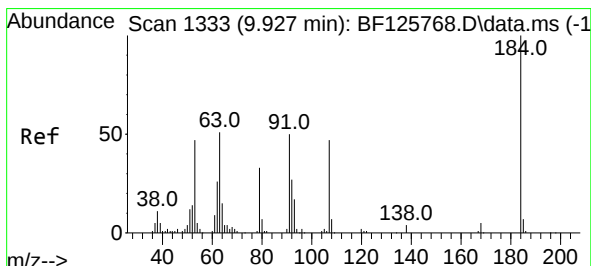
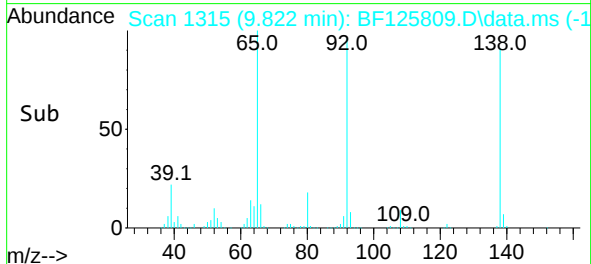
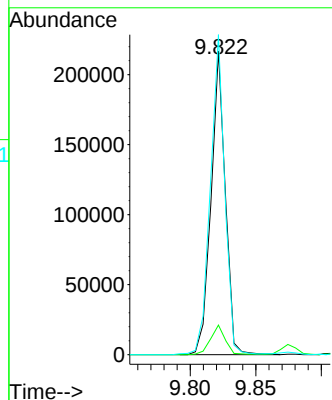
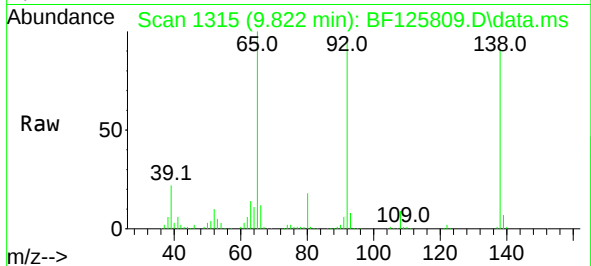




#53
3-Nitroaniline
Concen: 32.984 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

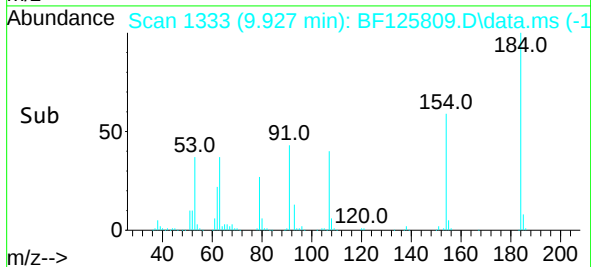
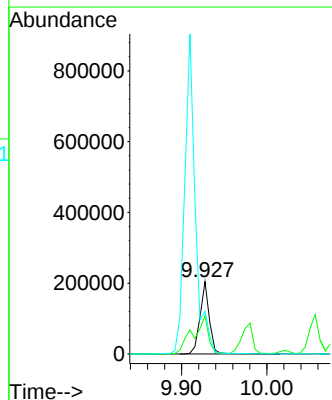
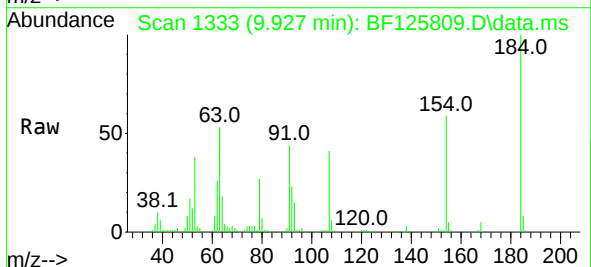
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

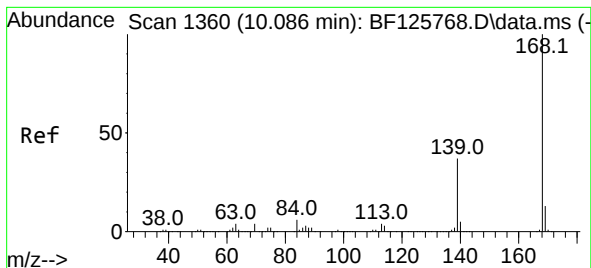
Tgt Ion:138 Resp: 164491
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 105.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 87.301 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:184 Resp: 156290
Ion Ratio Lower Upper
184 100
63 52.7 59.3 88.9#
154 58.8 68.6 102.8#

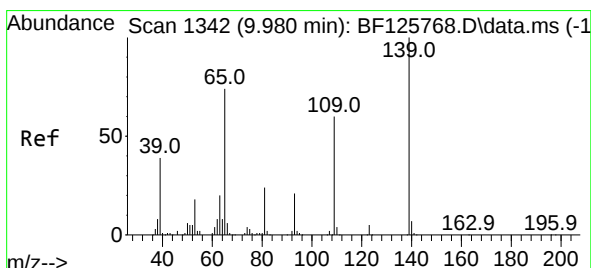
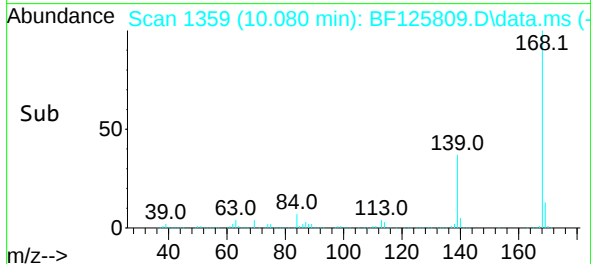
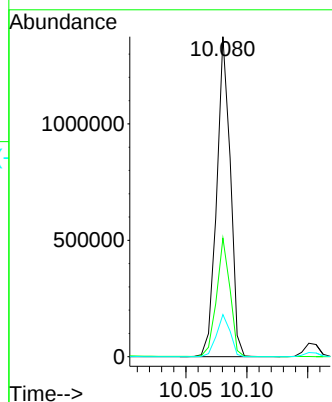
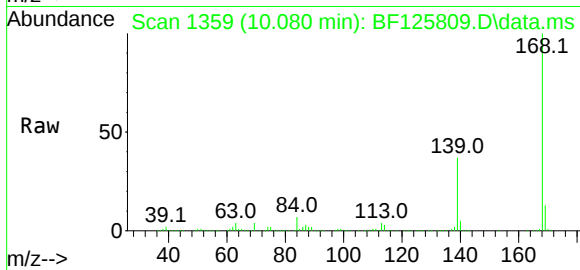




#55
Dibenzofuran
Concen: 41.210 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

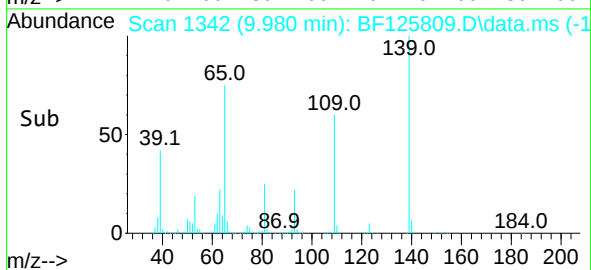
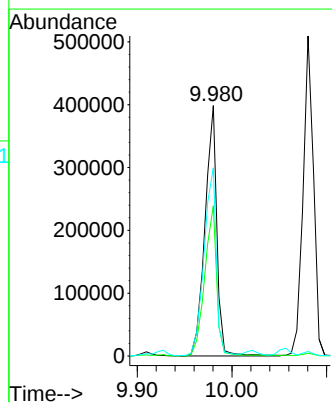
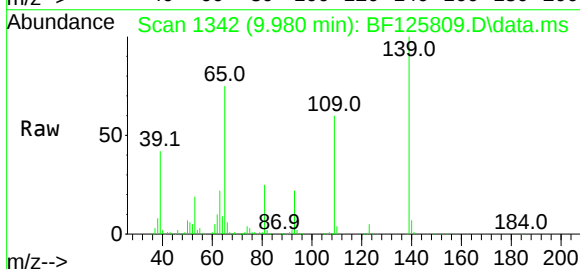
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

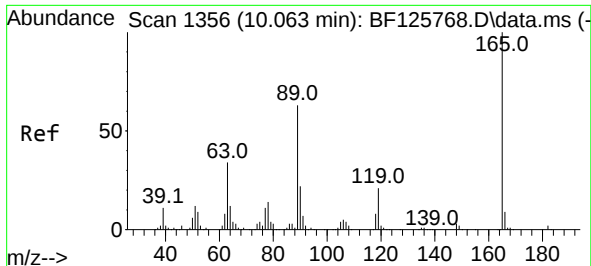
Tgt Ion:168 Resp: 1068749
Ion Ratio Lower Upper
168 100
139 37.1 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 93.802 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

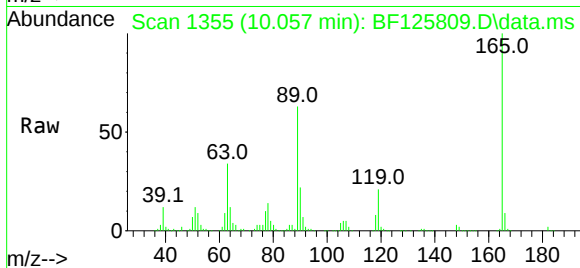
Tgt Ion:139 Resp: 348706
Ion Ratio Lower Upper
139 100
109 60.0 60.4 100.4#
65 75.1 58.4 98.4



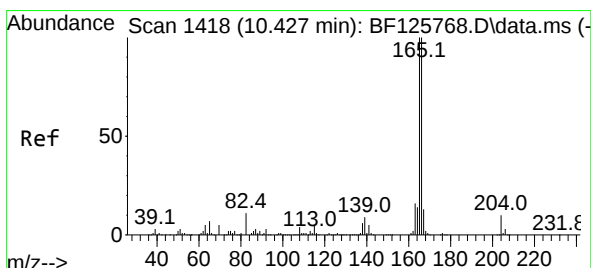
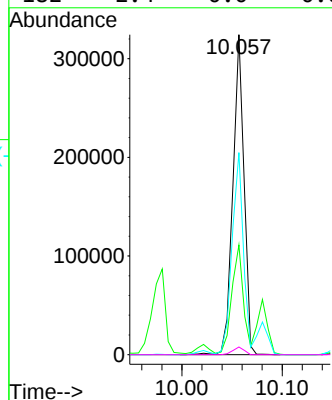
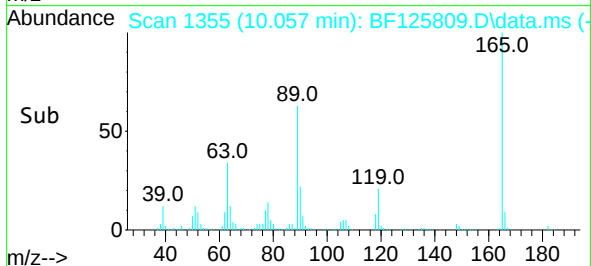


#57
2,4-Dinitrotoluene
Concen: 46.908 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

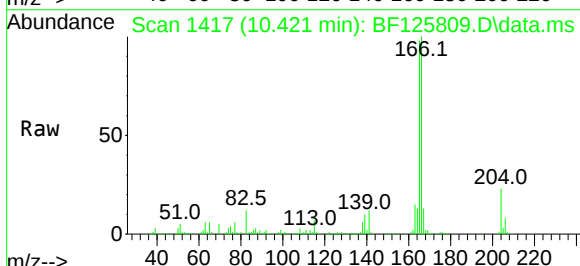
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD



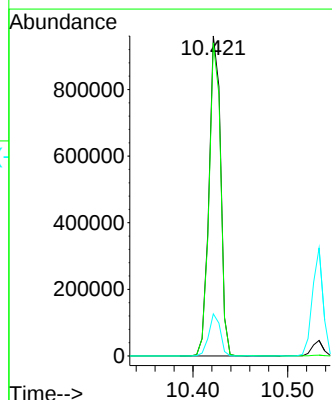
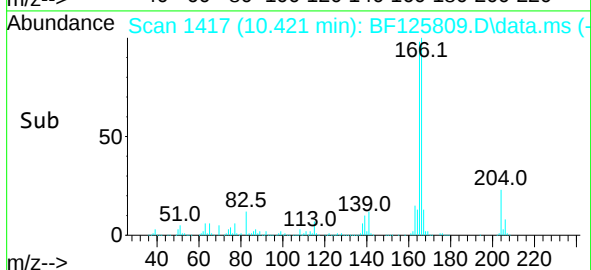
Tgt Ion:165 Resp: 250150
Ion Ratio Lower Upper
165 100
63 34.3 40.9 61.3#
89 63.2 59.7 89.5
182 2.4 0.0 0.0#

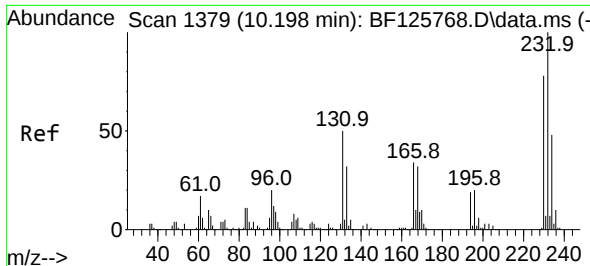


#58
Fluorene
Concen: 43.000 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04



Tgt Ion:166 Resp: 816772
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.1 11.1 16.7

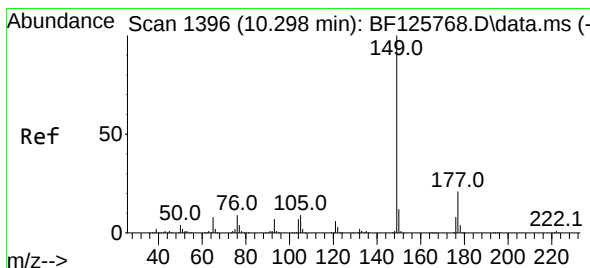
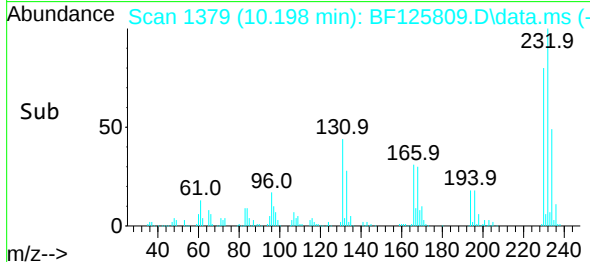
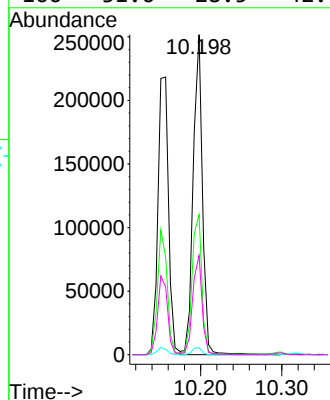
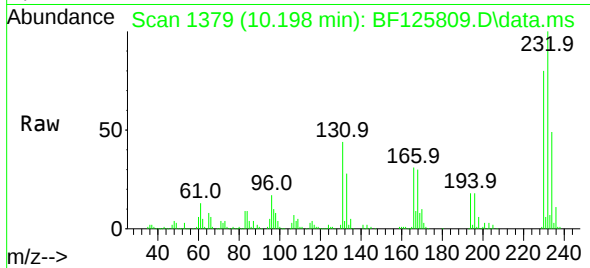




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.499 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

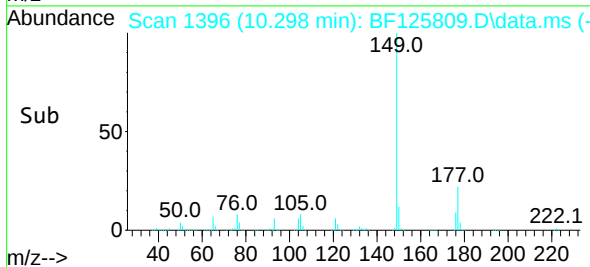
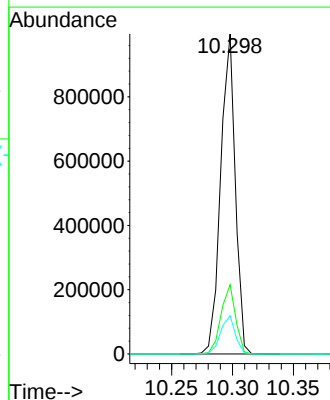
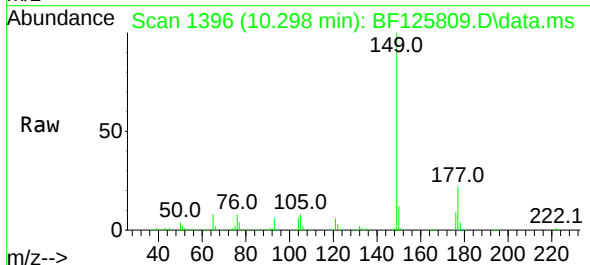
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

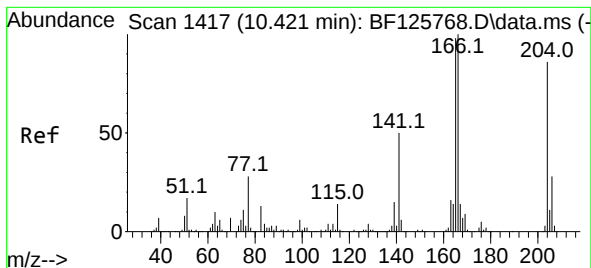
Tgt Ion:232 Resp: 200413
Ion Ratio Lower Upper
232 100
131 45.8 45.4 68.0
130 2.3 0.0 0.0#
166 31.6 28.5 42.7



#60
Diethylphthalate
Concen: 41.778 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:149 Resp: 831771
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 11.9 10.1 15.1

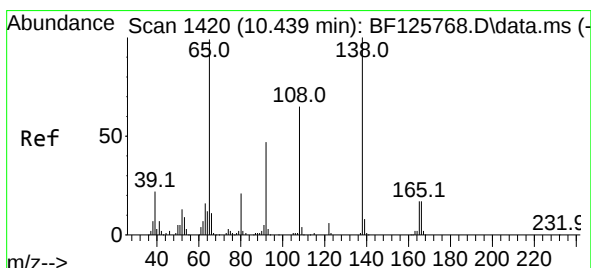
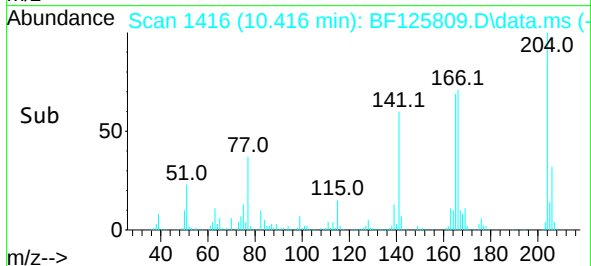
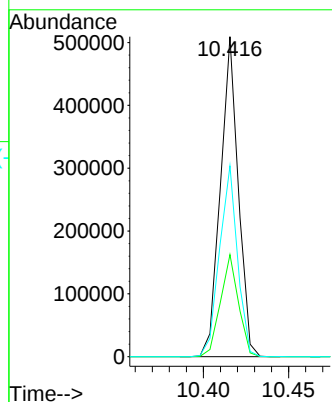
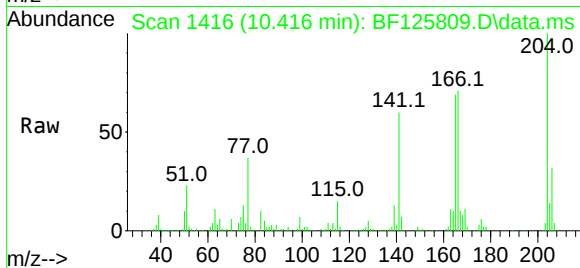




#61
4-Chlorophenyl-phenylether
Concen: 40.584 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

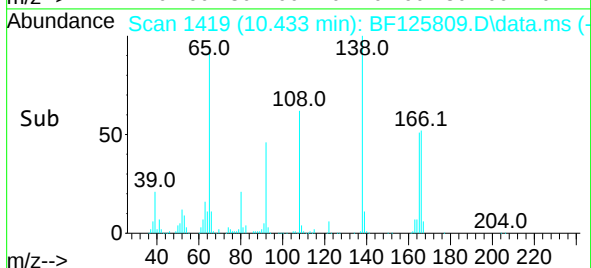
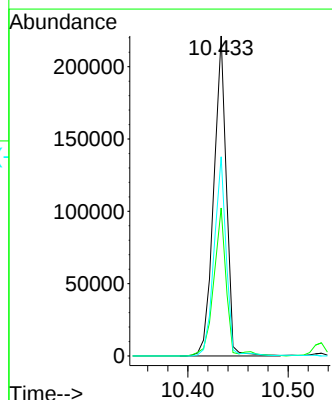
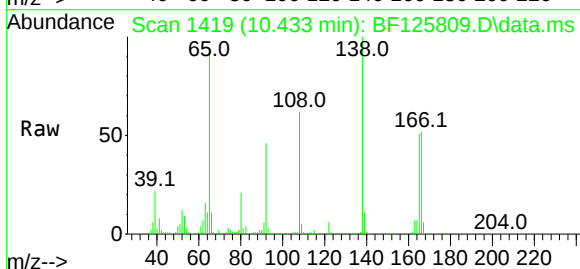
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

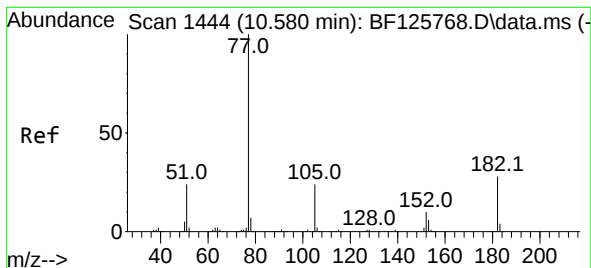
Tgt Ion:204 Resp: 371305
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 59.6 58.6 88.0



#62
4-Nitroaniline
Concen: 42.043 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:138 Resp: 193745
Ion Ratio Lower Upper
138 100
92 46.3 29.6 69.6
108 62.3 78.1 118.1#

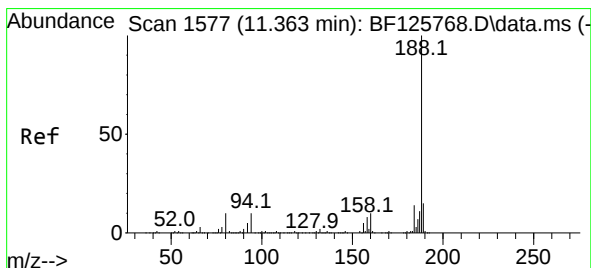
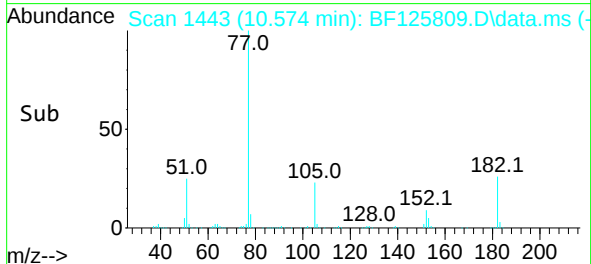
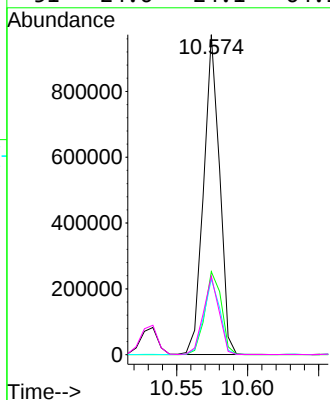
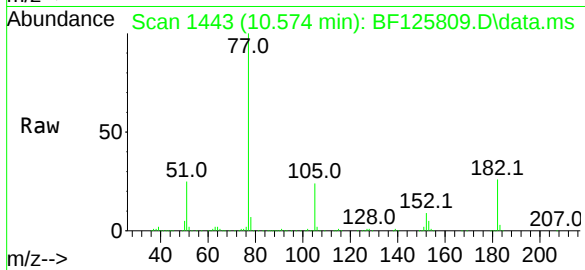




#63
Azobenzene
Concen: 40.466 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

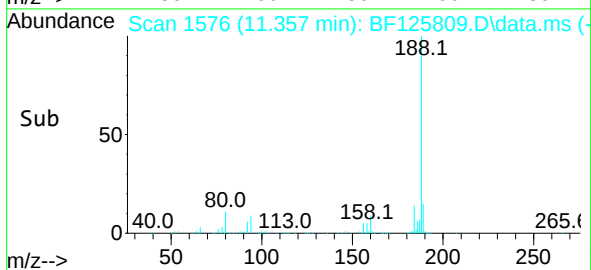
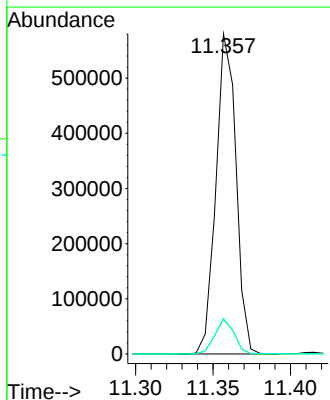
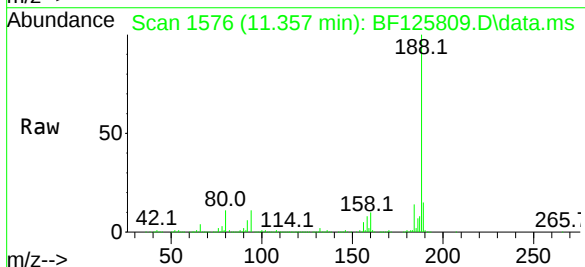
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

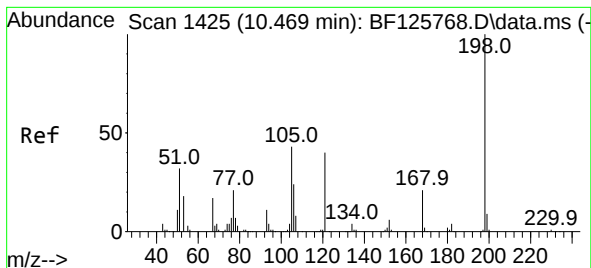
Tgt Ion: 77	Resp: 757306
Ion Ratio	Lower Upper
77 100	
182 26.0	6.3 46.3
105 23.7	2.9 42.9
51 24.6	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:188	Resp: 522721
Ion Ratio	Lower Upper
188 100	
94 10.9	6.7 10.1#
80 11.1	7.5 11.3

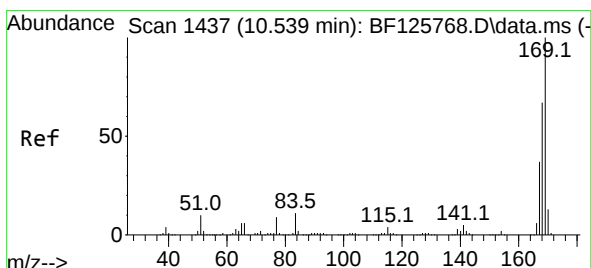
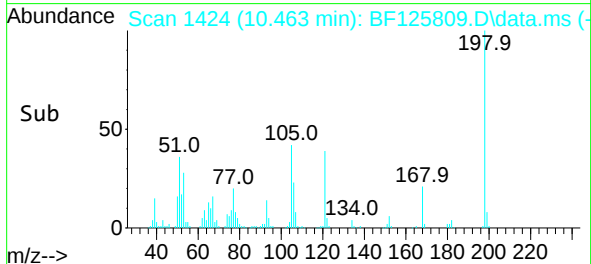
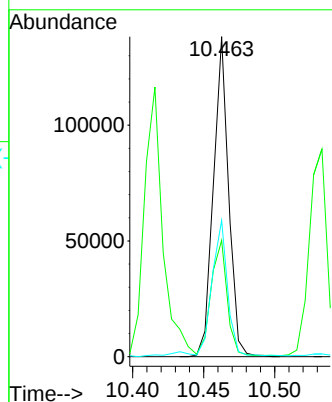
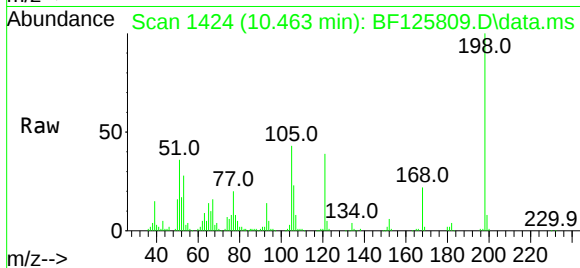




#65
4,6-Dinitro-2-methylphenol
Concen: 39.429 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

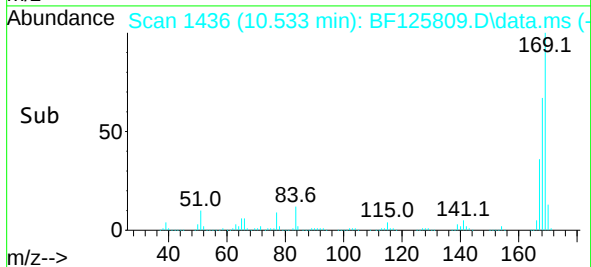
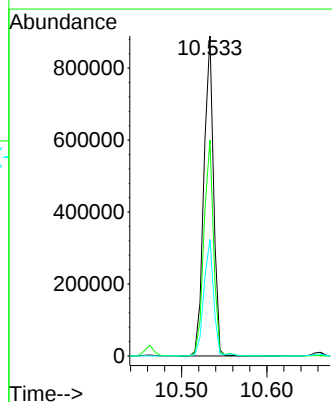
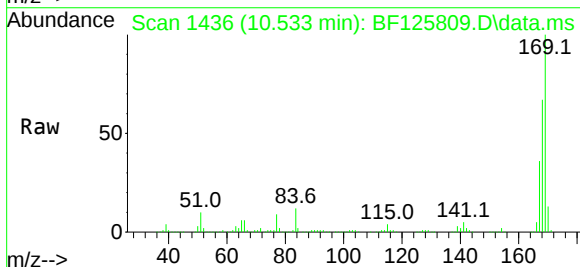
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

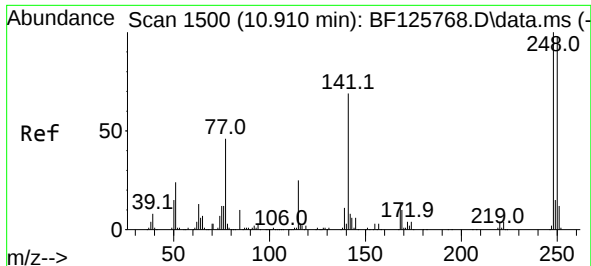
Tgt Ion:198 Resp: 102808
Ion Ratio Lower Upper
198 100
51 36.4 45.3 85.3#
105 42.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.332 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:169 Resp: 701356
Ion Ratio Lower Upper
169 100
168 67.4 50.8 76.2
167 36.5 28.8 43.2

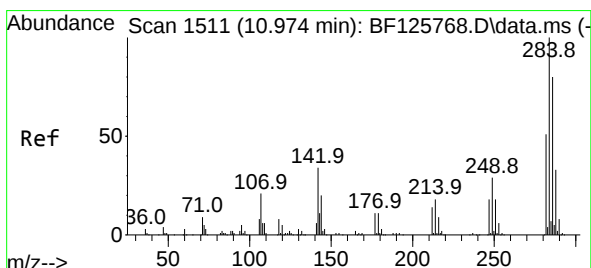
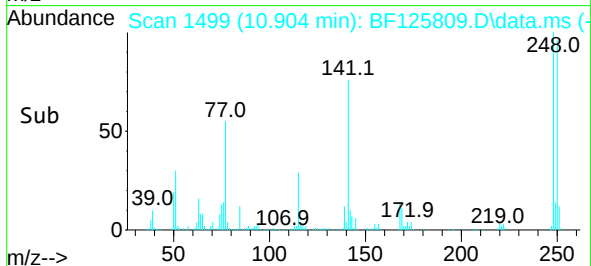
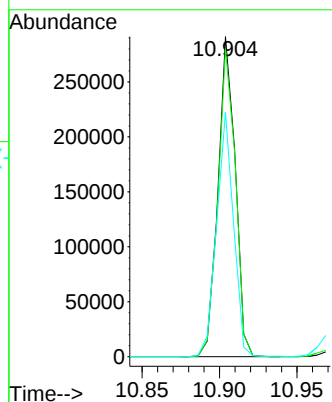
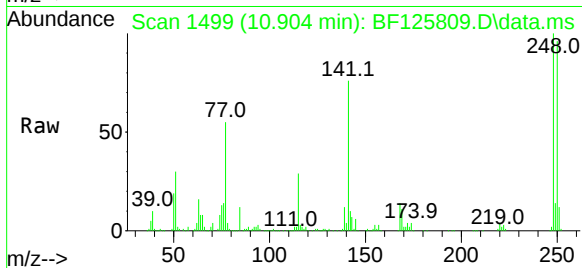




#67
4-Bromophenyl-phenylether
Concen: 38.953 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

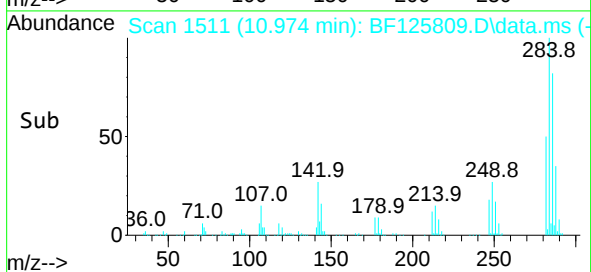
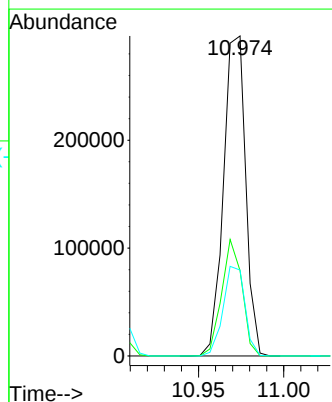
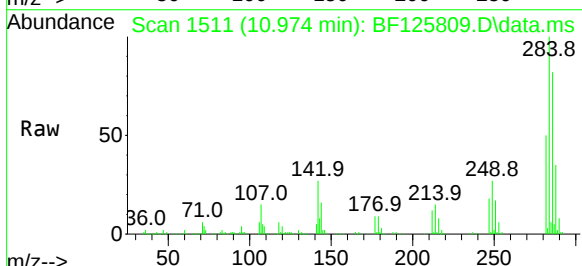
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

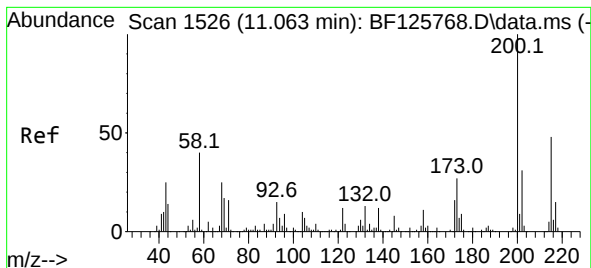
Tgt Ion:248 Resp: 225500
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 76.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.979 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:284 Resp: 268839
Ion Ratio Lower Upper
284 100
142 26.7 36.4 54.6#
249 26.8 25.6 38.4





#69

Atrazine

Concen: 43.445 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

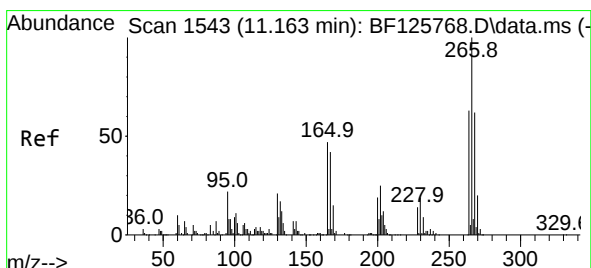
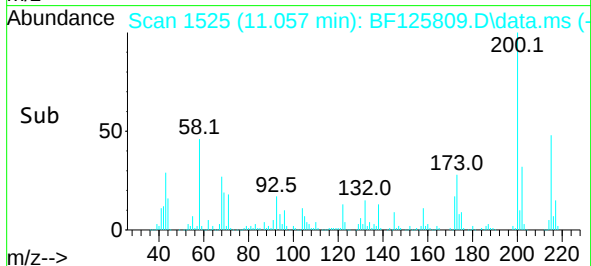
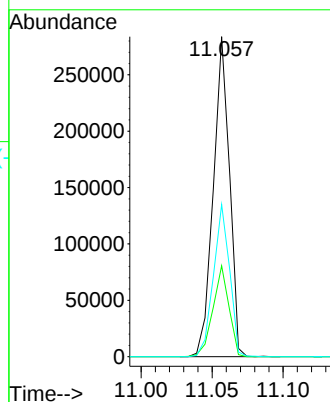
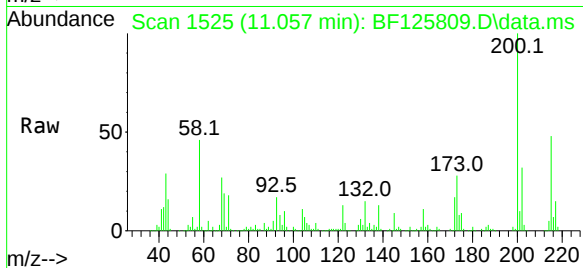
Tgt Ion:200 Resp: 224855

Ion Ratio Lower Upper

200 100

173 28.4 11.1 51.1

215 47.6 22.7 62.7



#70

Pentachlorophenol

Concen: 87.229 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

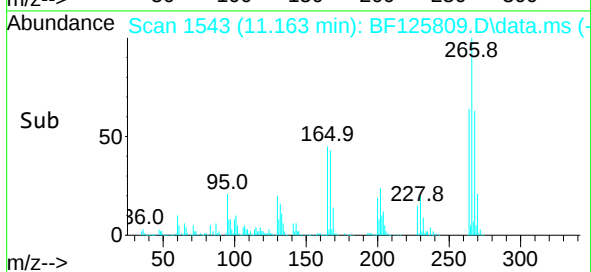
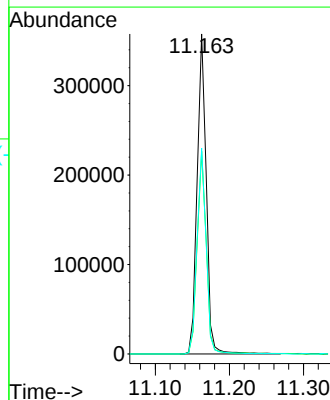
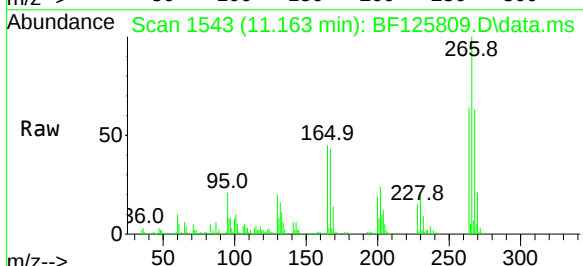
Tgt Ion:266 Resp: 305909

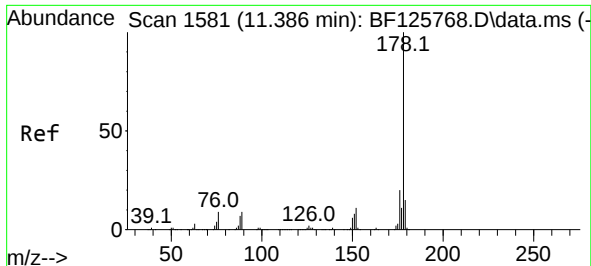
Ion Ratio Lower Upper

266 100

268 63.4 48.9 73.3

264 64.4 55.9 83.9

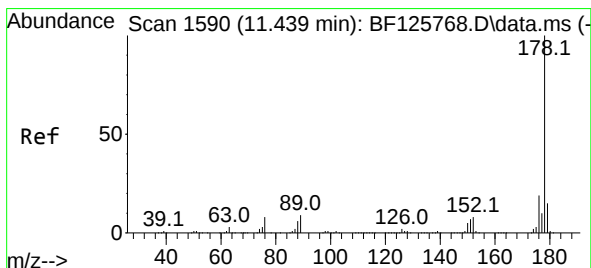
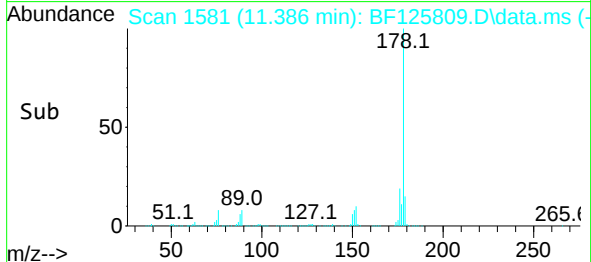
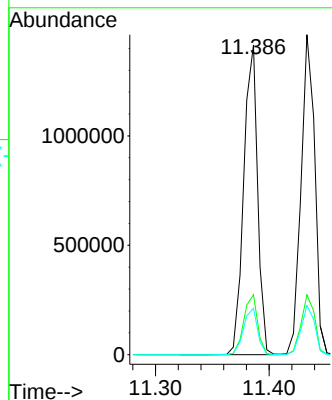
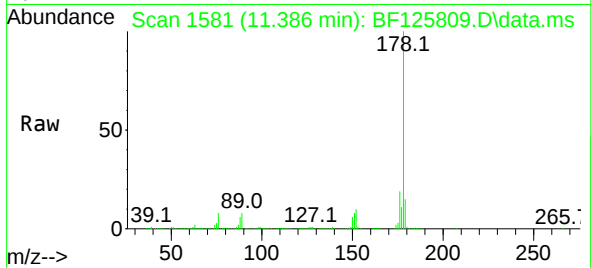




#71
Phenanthrene
Concen: 43.047 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

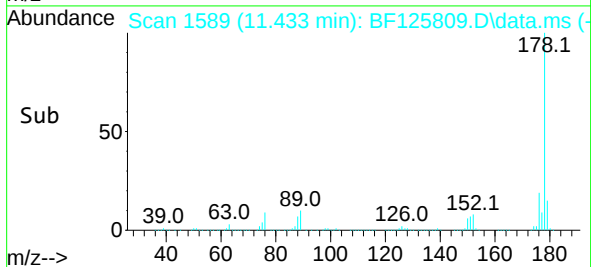
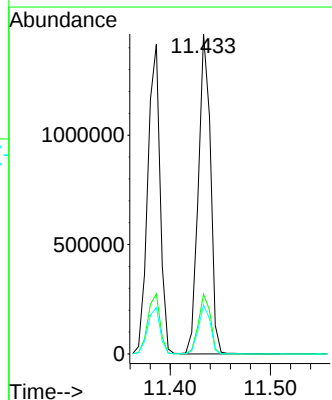
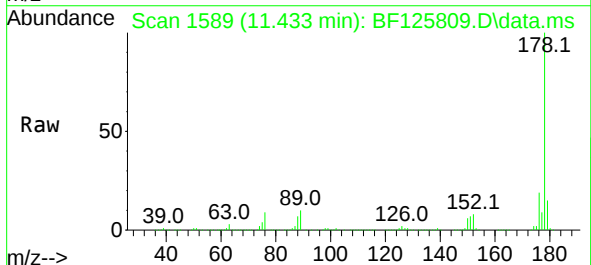
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

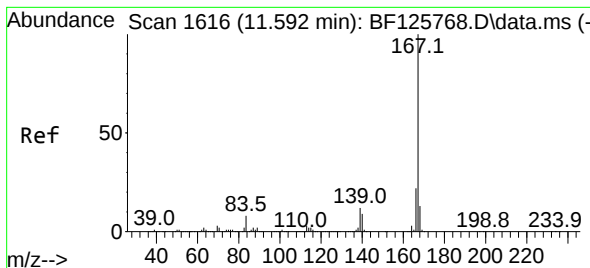
Tgt Ion:178 Resp: 1203922
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 43.939 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:178 Resp: 1227374
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.3 12.2 18.4

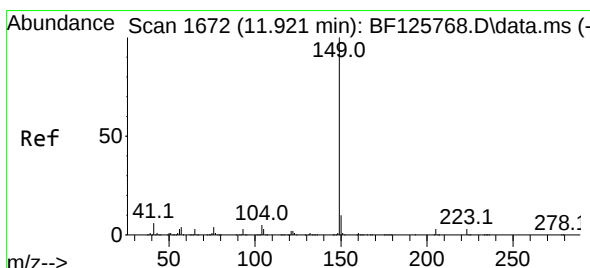
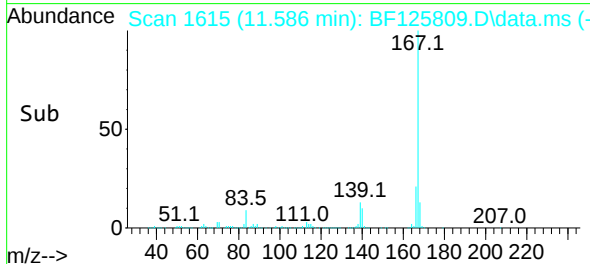
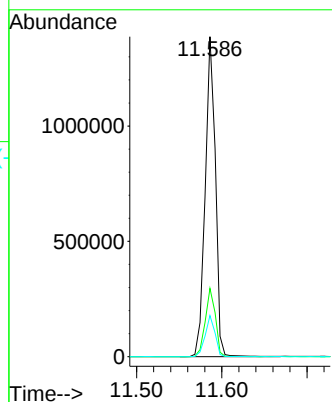
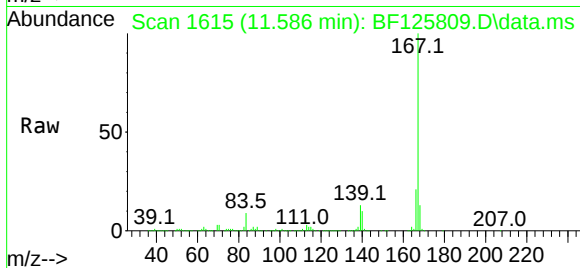




#73
 Carbazole
 Concen: 44.329 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF125809.D
 Acq: 12 Oct 2021 19:04

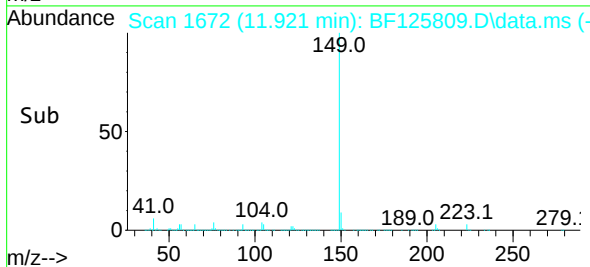
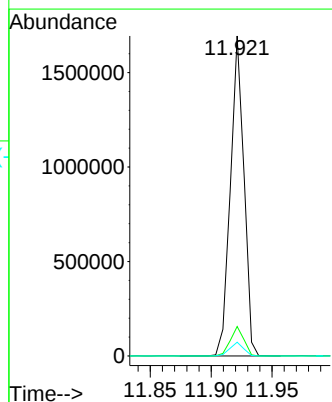
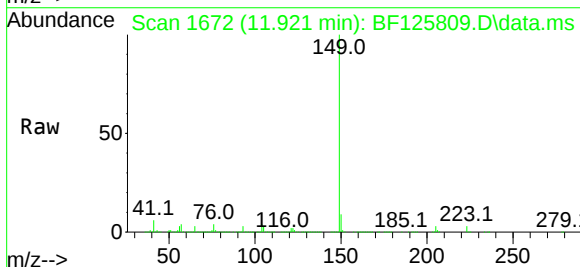
Instrument :
 BNA_F
 ClientSampleId :
 T10-COMP-(1-4)MSD

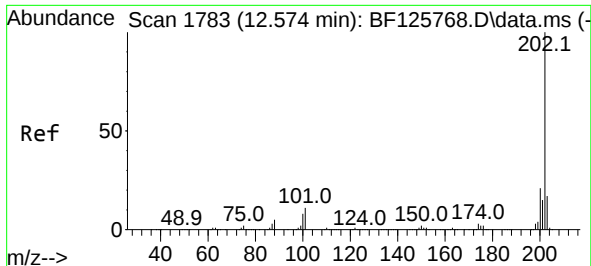
Tgt Ion:167 Resp: 1152415
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.704 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF125809.D
 Acq: 12 Oct 2021 19:04

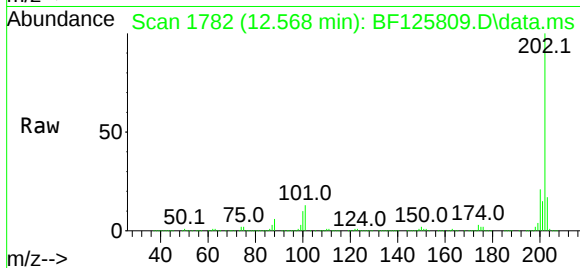
Tgt Ion:149 Resp: 1311719
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.3 4.1 6.1



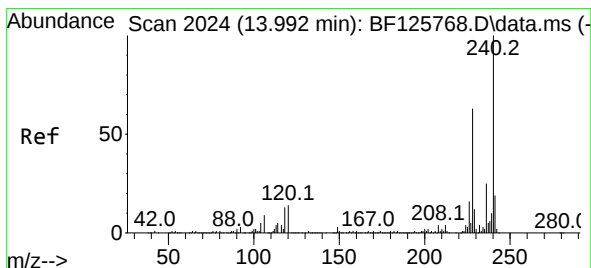
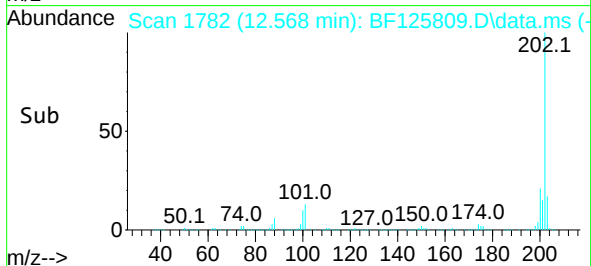
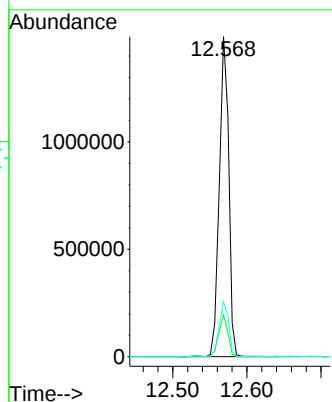


#75
Fluoranthene
Concen: 52.153 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

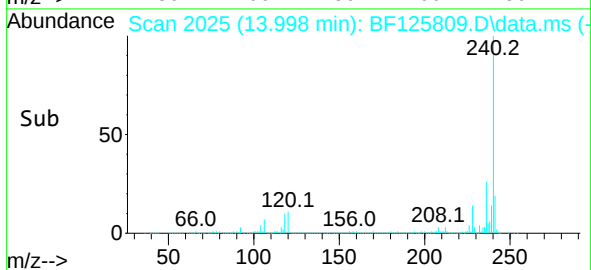
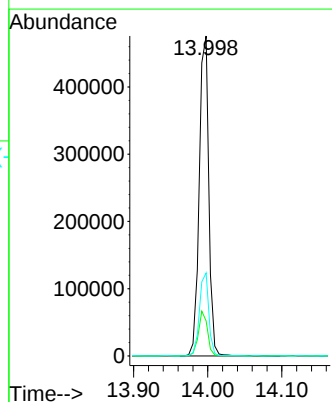
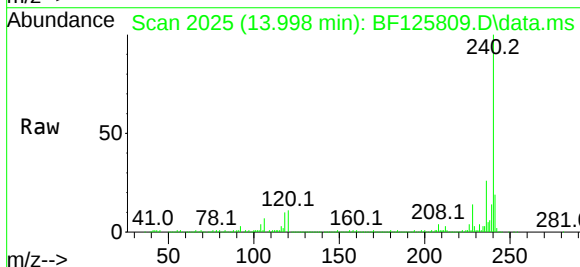


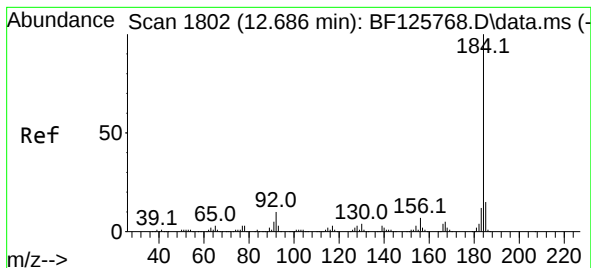
Tgt Ion:202 Resp: 1316121
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:240 Resp: 425821
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.0 21.6 32.4





#77

Benzidine

Concen: 15.301 ng

RT: 12.686 min Scan# 1802

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

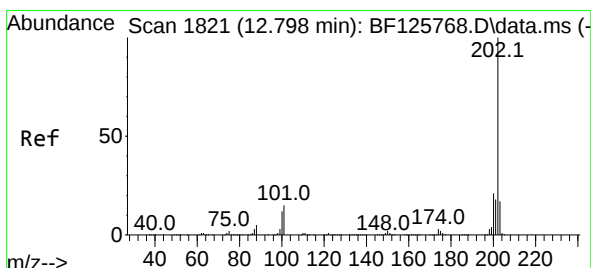
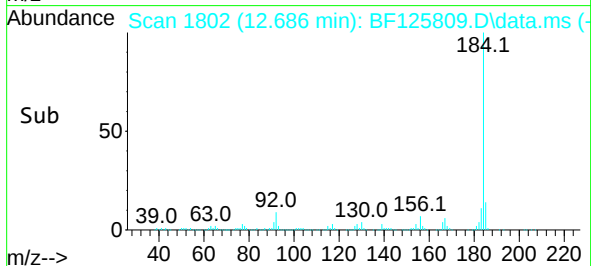
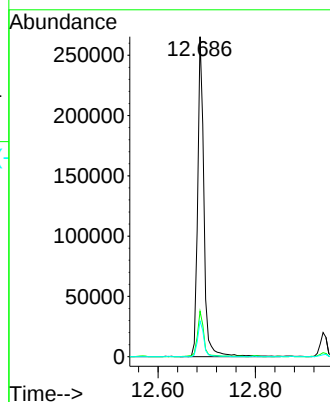
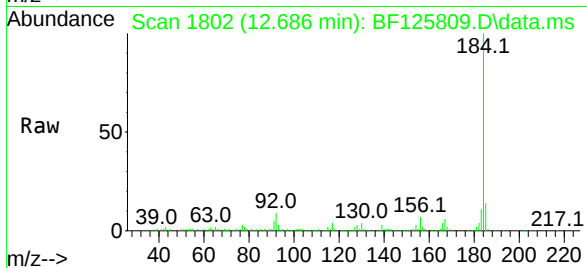
Tgt Ion:184 Resp: 238432

Ion Ratio Lower Upper

184 100

185 14.2 10.8 16.2

183 11.1 8.1 12.1



#78

Pyrene

Concen: 31.845 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

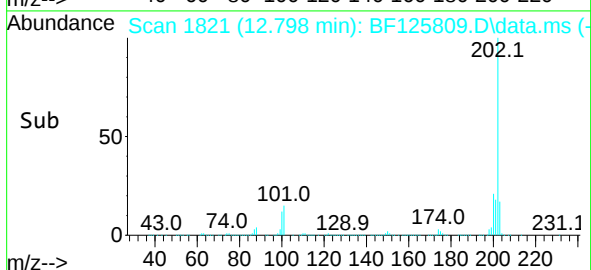
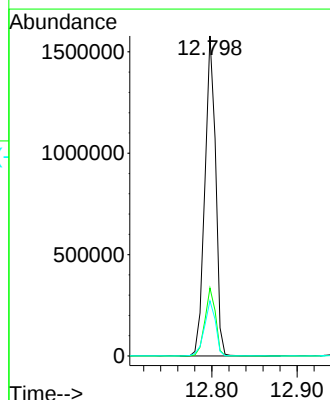
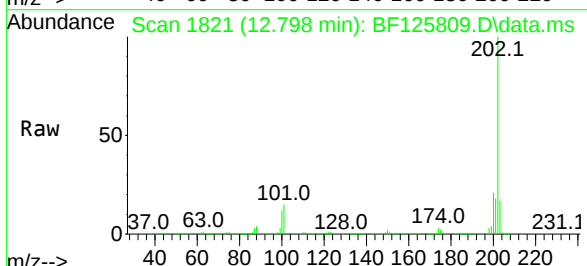
Tgt Ion:202 Resp: 1377640

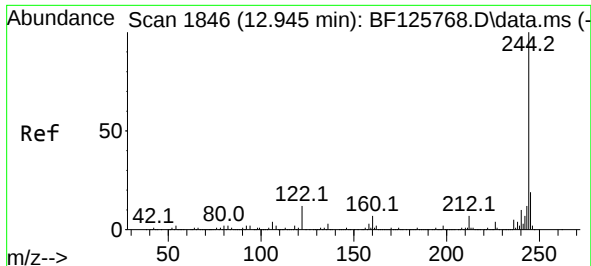
Ion Ratio Lower Upper

202 100

200 21.2 15.3 22.9

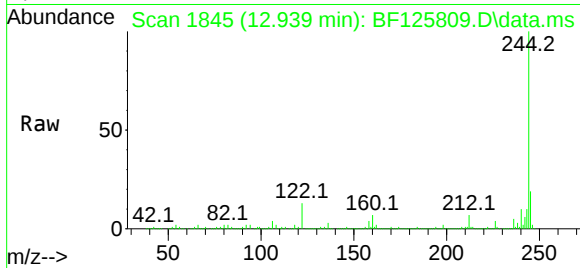
203 17.3 13.4 20.0





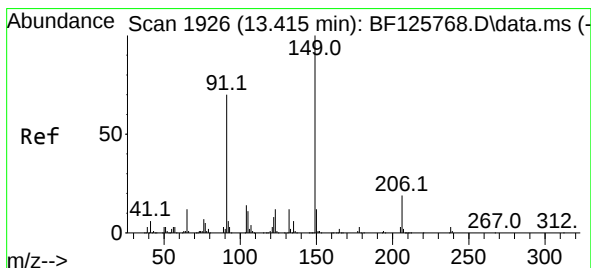
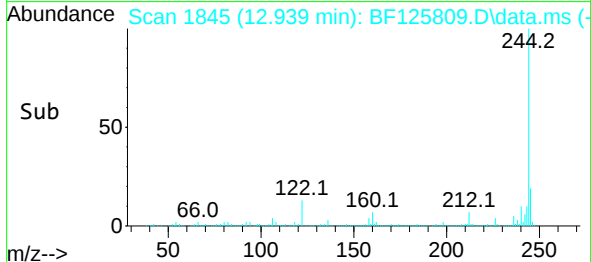
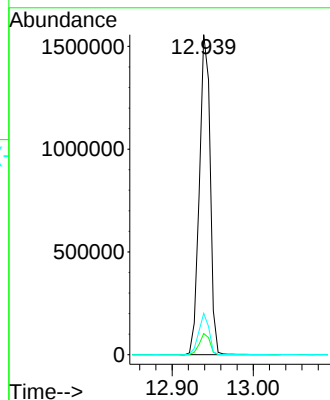
#79
 Terphenyl-d14
 Concen: 51.451 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BF125809.D
 Acq: 12 Oct 2021 19:04

Instrument :
 BNA_F
 ClientSampleId :
 T10-COMP-(1-4)MSD



Tgt Ion:244 Resp: 1438304

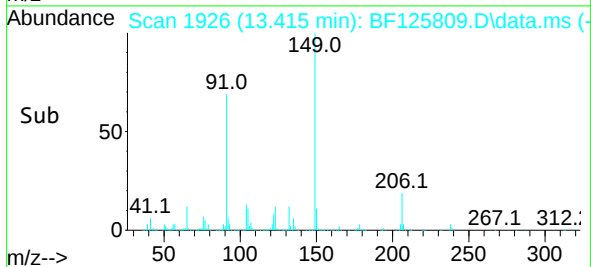
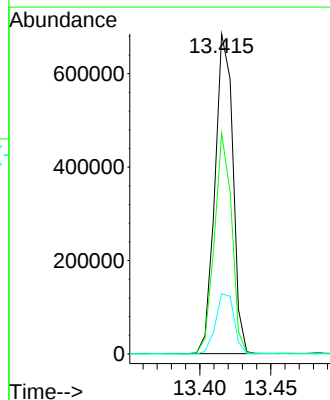
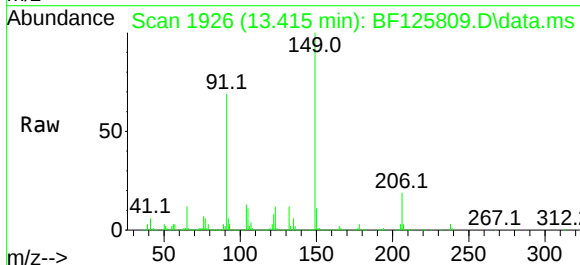
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	12.9	9.0	13.4

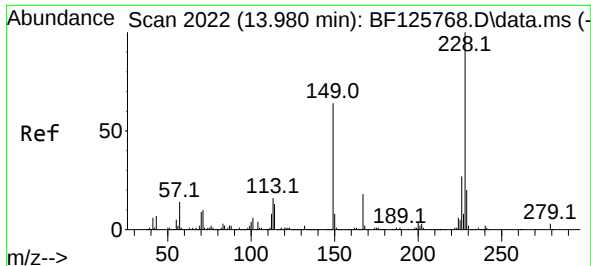


#80
 Butylbenzylphthalate
 Concen: 43.261 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF125809.D
 Acq: 12 Oct 2021 19:04

Tgt Ion:149 Resp: 599874

Ion	Ratio	Lower	Upper
149	100		
91	68.9	51.8	77.8
206	18.9	14.5	21.7

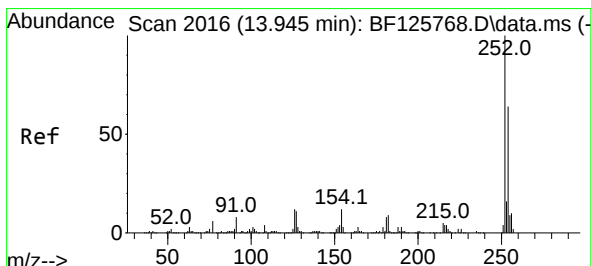
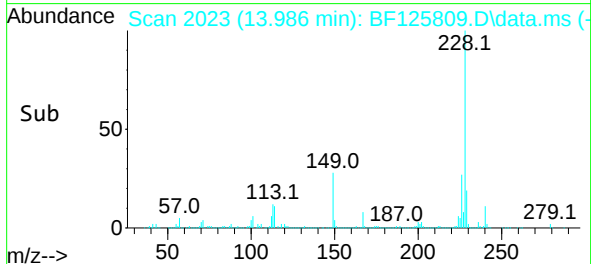
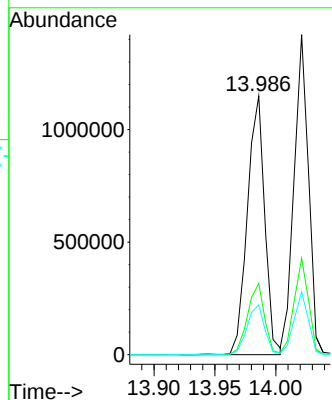
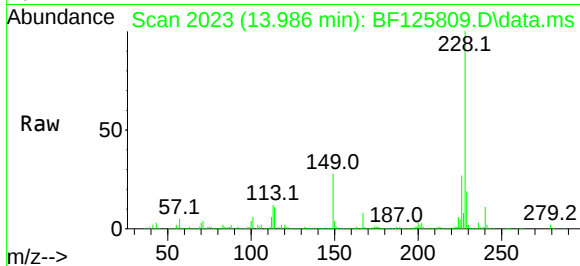




#81
Benzo(a)anthracene
Concen: 41.270 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

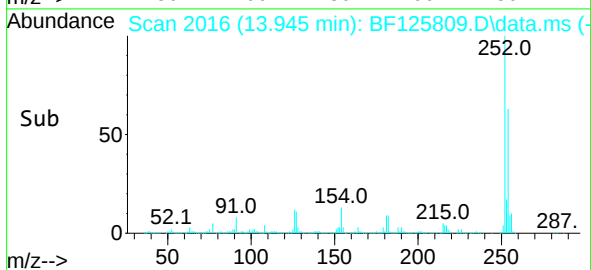
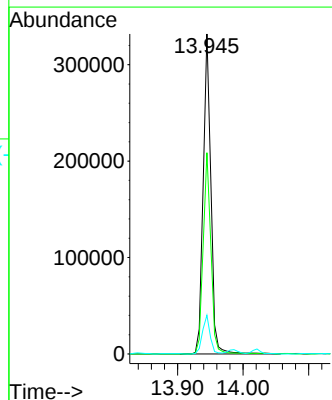
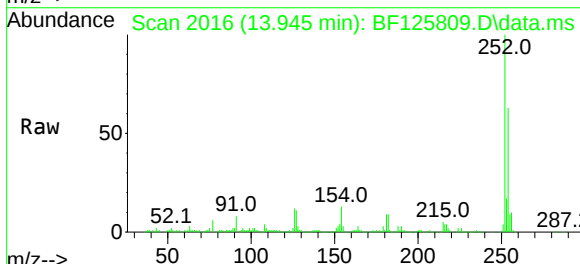
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

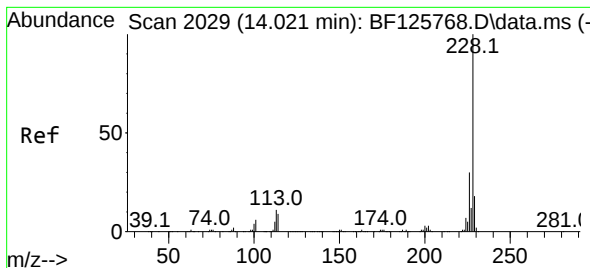
Tgt Ion:228 Resp: 1140164
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.255 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:252 Resp: 272829
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 12.1 9.5 14.3





#83

Chrysene

Concen: 42.991 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

Tgt Ion:228 Resp: 1173929

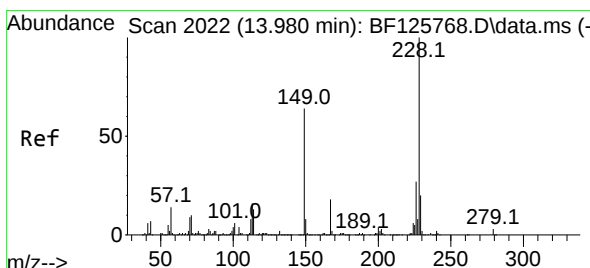
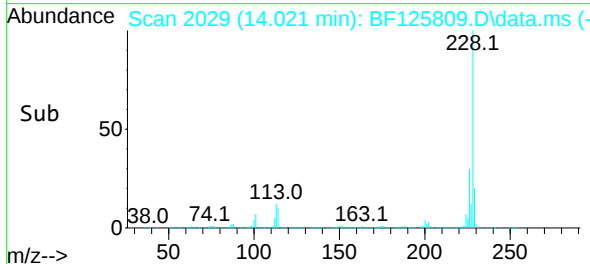
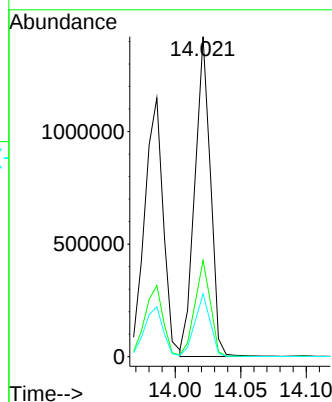
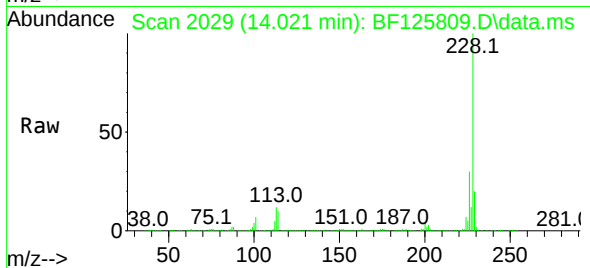
Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	34.0
229	19.6	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

T10-COMP-(1-4)MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.441 ng

RT: 13.980 min Scan# 2022

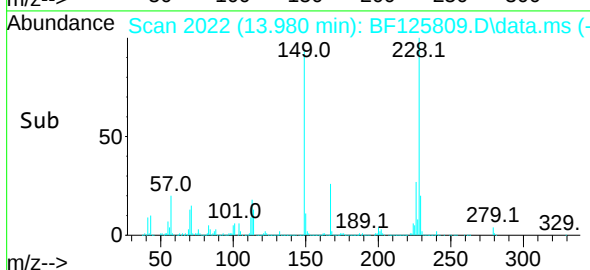
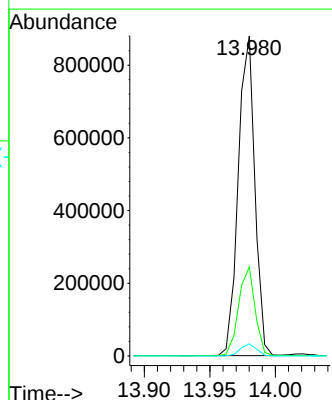
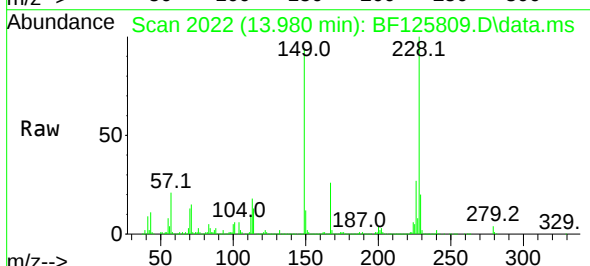
Delta R.T. -0.000 min

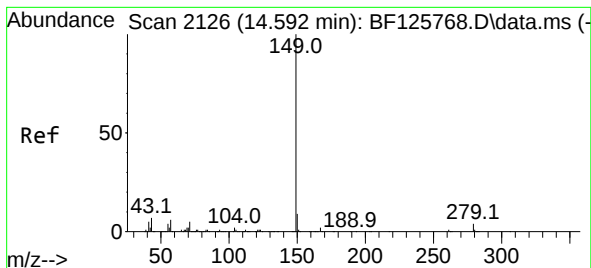
Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

Tgt Ion:149 Resp: 776161

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.0
279	3.8	2.6	4.0

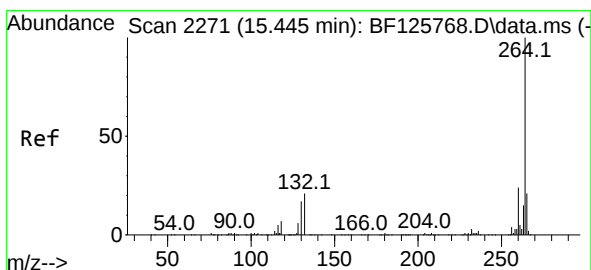
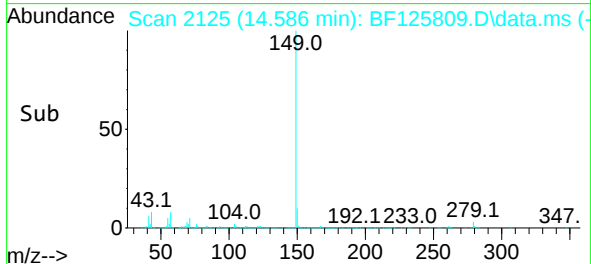
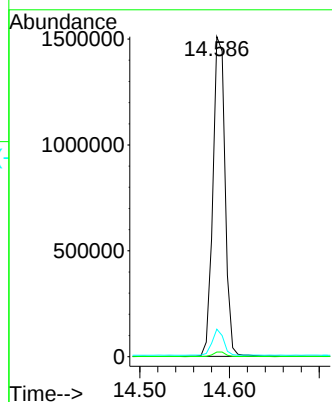
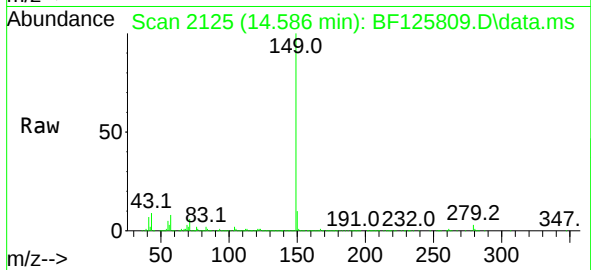




#85
Di-n-octyl phthalate
Concen: 56.680 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

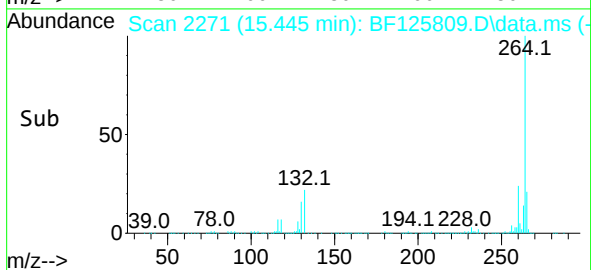
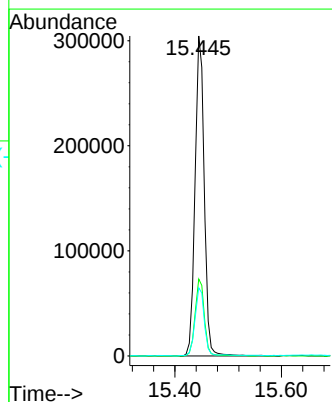
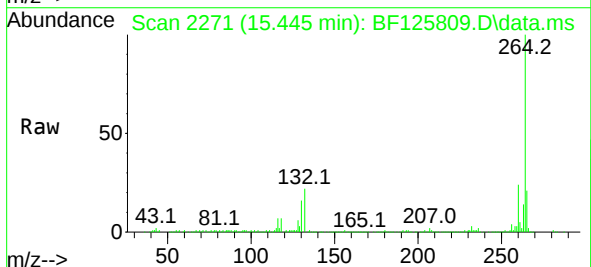
Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

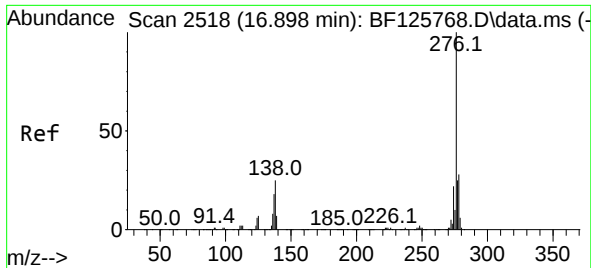
Tgt Ion:149 Resp: 1424831
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:264 Resp: 365608
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.3 17.2 25.8

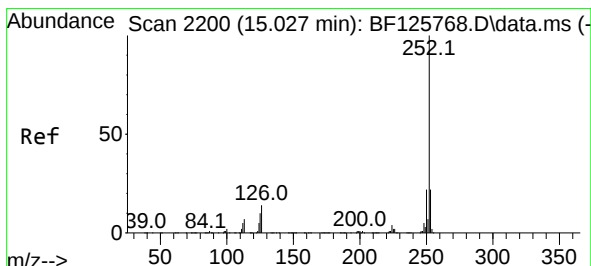
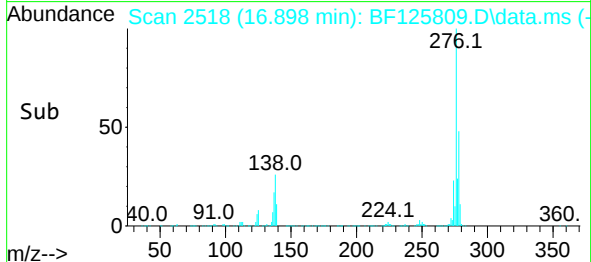
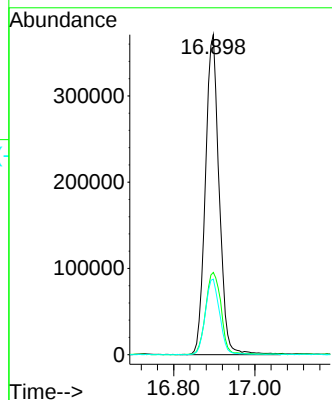
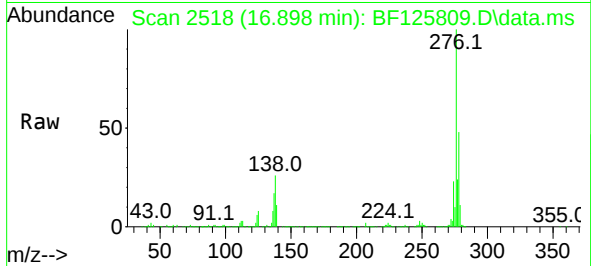




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 31.248 ng
 RT: 16.898 min Scan# 2518
 Delta R.T. -0.000 min
 Lab File: BF125809.D
 Acq: 12 Oct 2021 19:04

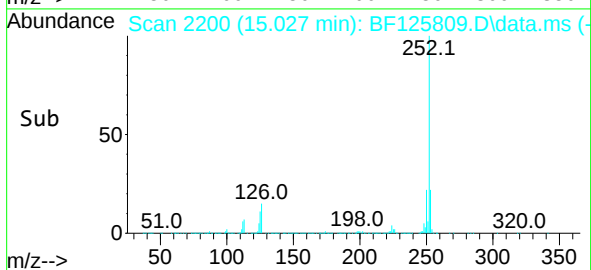
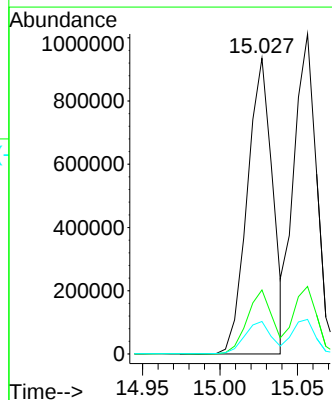
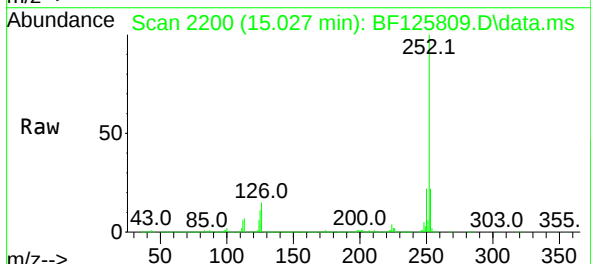
Instrument :
 BNA_F
 ClientSampleId :
 T10-COMP-(1-4)MSD

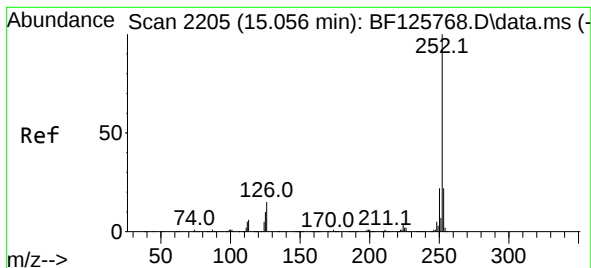
Tgt Ion:276 Resp: 871968
 Ion Ratio Lower Upper
 276 100
 138 28.9 24.1 36.1
 277 24.7 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 51.489 ng
 RT: 15.027 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: BF125809.D
 Acq: 12 Oct 2021 19:04

Tgt Ion:252 Resp: 1062798
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.8 25.2
 125 11.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 48.586 ng

RT: 15.056 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

Tgt Ion:252 Resp: 1029647

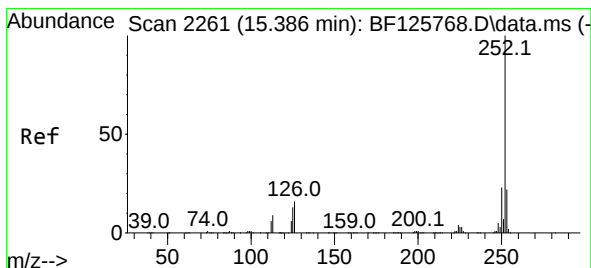
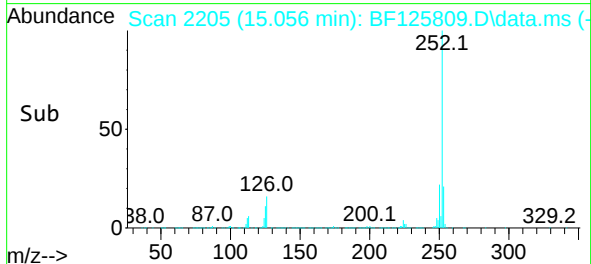
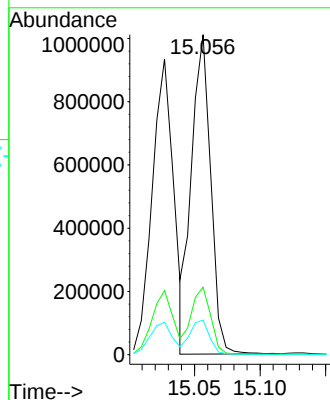
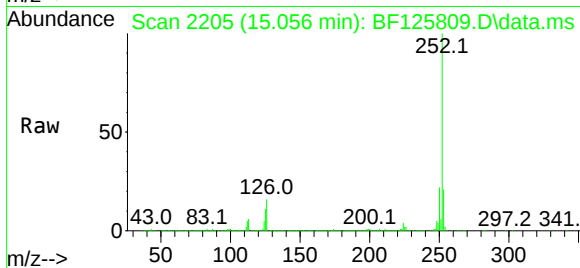
Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	10.8	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

T10-COMP-(1-4)MSD



#90

Benzo(a)pyrene

Concen: 52.759 ng

RT: 15.386 min Scan# 2261

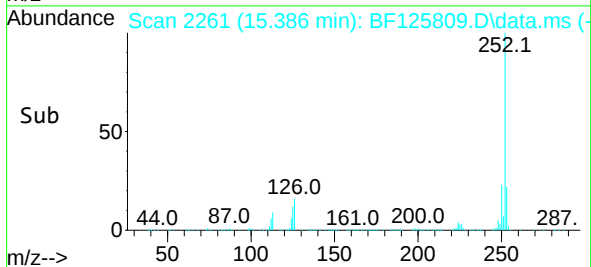
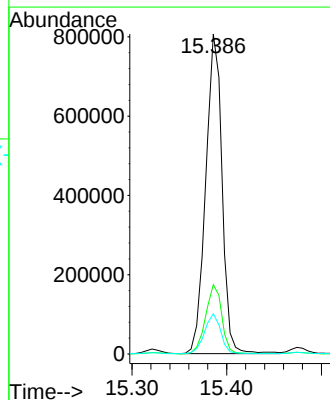
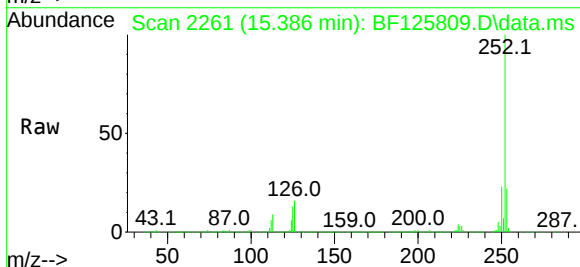
Delta R.T. -0.000 min

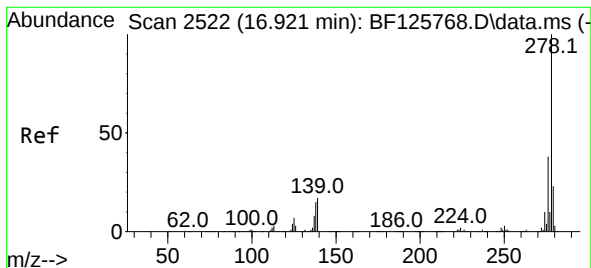
Lab File: BF125809.D

Acq: 12 Oct 2021 19:04

Tgt Ion:252 Resp: 964395

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	12.5	9.9	14.9

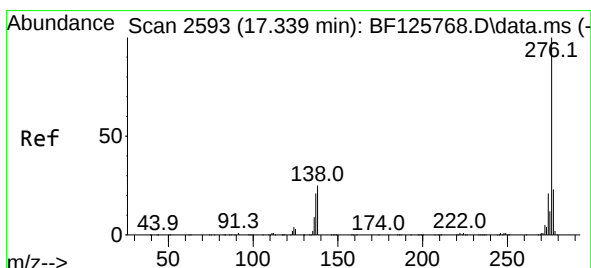
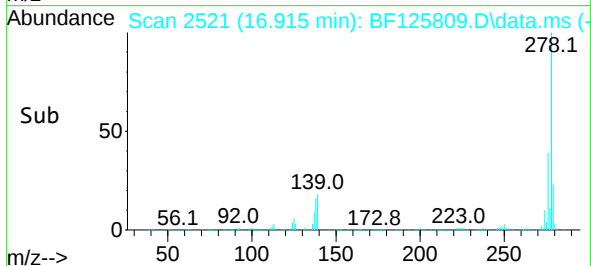
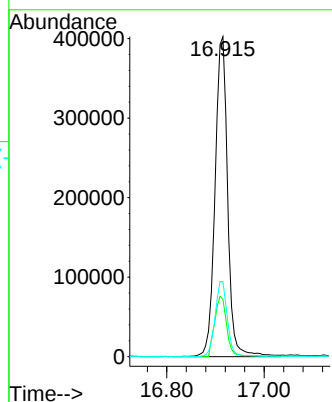
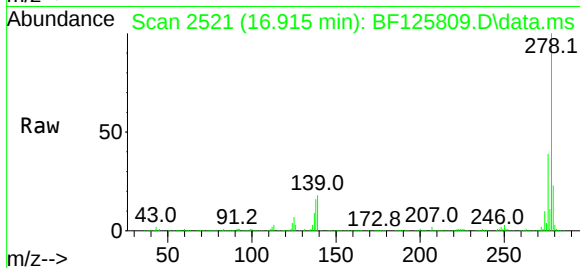




#91
Dibenzo(a,h)anthracene
Concen: 31.318 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Instrument :
BNA_F
ClientSampleId :
T10-COMP-(1-4)MSD

Tgt Ion:278 Resp: 720891
Ion Ratio Lower Upper
278 100
139 17.9 14.9 22.3
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 30.327 ng
RT: 17.333 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BF125809.D
Acq: 12 Oct 2021 19:04

Tgt Ion:276 Resp: 712893
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 25.1 22.2 33.4

