

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125089.D
 Acq On : 18 Aug 2021 15:08
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 18 15:43:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 15:07:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	128315	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	433376	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	194960	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	315886	20.000	ng	0.00
76) Chrysene-d12	14.086	240	220067	20.000	ng	0.00
86) Perylene-d12	15.580	264	237666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	896088	104.330	ng	0.00
7) Phenol-d6	6.545	99	1113956	105.441	ng	0.00
23) Nitrobenzene-d5	7.487	82	958109	122.320	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	219903	120.814	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1484228	101.472	ng	0.00
79) Terphenyl-d14	13.033	244	1393781	91.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	238271	54.650	ng	# 100
3) Pyridine	3.475	79	614896	51.962	ng	89
4) n-Nitrosodimethylamine	3.434	42	308331	48.589	ng	# 42
6) Aniline	6.587	93	688191	51.586	ng	# 95
8) 2-Chlorophenol	6.710	128	455068	52.925	ng	85
9) Benzaldehyde	6.475	77	369765	46.272	ng	93
10) Phenol	6.557	94	584642	49.500	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	473626	52.639	ng	84
12) 1,3-Dichlorobenzene	6.863	146	531030	57.949	ng	98
13) 1,4-Dichlorobenzene	6.940	146	524493	57.133	ng	97
14) 1,2-Dichlorobenzene	7.092	146	478693	54.158	ng	97
15) Benzyl Alcohol	7.057	79	435954	50.592	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	957178	47.673	ng	99
17) 2-Methylphenol	7.163	107	377647	48.975	ng	96
18) Hexachloroethane	7.440	117	188054	54.366	ng	# 83
19) n-Nitroso-di-n-propyla...	7.334	70	326975	47.677	ng	# 81
20) 3+4-Methylphenols	7.322	107	461908	46.962	ng	96
22) Acetophenone	7.334	105	583849	51.958	ng	96
24) Nitrobenzene	7.504	77	523211	59.129	ng	# 87
25) Isophorone	7.745	82	882489	51.759	ng	# 90
26) 2-Nitrophenol	7.822	139	224687	69.253	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	354429	54.058	ng	90
28) bis(2-Chloroethoxy)met...	7.951	93	493259	54.071	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	359999	59.127	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	392320	61.000	ng	95
31) Naphthalene	8.228	128	1174430	53.968	ng	99
32) Benzoic acid	7.957	122	265340	60.715	ng	# 84
33) 4-Chloroaniline	8.275	127	460221	52.236	ng	# 93
34) Hexachlorobutadiene	8.345	225	258732	70.783	ng	99
35) Caprolactam	8.639	113	90297	45.683	ng	# 38
36) 4-Chloro-3-methylphenol	8.745	107	360530	50.678	ng	93
37) 2-Methylnaphthalene	8.916	142	760243	53.380	ng	98
38) 1-Methylnaphthalene	9.016	142	709387	52.664	ng	95
40) 1,2,4,5-Tetrachloroben...	9.081	216	362163	65.906	ng	97
41) Hexachlorocyclopentadiene	9.069	237	205404	75.195	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	256697	64.887	ng	98

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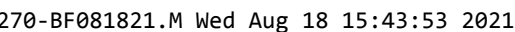
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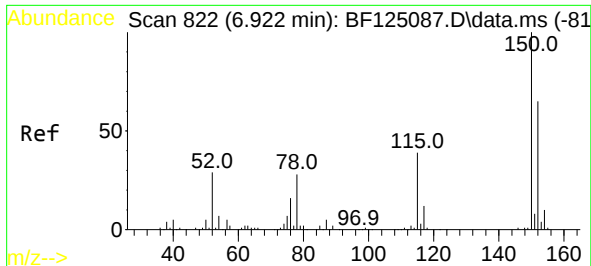
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	270577	64.277	ng	92
46) 1,1'-Biphenyl	9.381	154	858581	52.553	ng	96
47) 2-Chloronaphthalene	9.410	162	711060	56.894	ng	97
48) 2-Nitroaniline	9.498	65	231897	57.603	ng	# 82
49) Acenaphthylene	9.822	152	1027036	50.794	ng	99
50) Dimethylphthalate	9.681	163	727256	54.189	ng	97
51) 2,6-Dinitrotoluene	9.739	165	169550	63.766	ng	# 81
52) Acenaphthene	9.998	154	635410	51.735	ng	99
53) 3-Nitroaniline	9.910	138	181090	54.624	ng	# 80
54) 2,4-Dinitrophenol	10.010	184	72176	67.109	ng	# 86
55) Dibenzofuran	10.169	168	896081	49.828	ng	98
56) 4-Nitrophenol	10.051	139	144125	53.795	ng	# 72
57) 2,4-Dinitrotoluene	10.139	165	208730	65.923	ng	# 94
58) Fluorene	10.510	166	648557	49.573	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	195655	64.218	ng	# 87
60) Diethylphthalate	10.381	149	704054	49.163	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	335626	56.616	ng	# 84
62) 4-Nitroaniline	10.522	138	158325	52.725	ng	# 82
63) Azobenzene	10.663	77	801296	49.270	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	103779	75.334	ng	97
66) n-Nitrosodiphenylamine	10.616	169	630845	55.980	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	212373	63.798	ng	94
68) Hexachlorobenzene	11.057	284	219112	59.902	ng	# 85
69) Atrazine	11.139	200	181400	61.113	ng	92
70) Pentachlorophenol	11.245	266	137546	64.280	ng	91
71) Phenanthrene	11.475	178	957640	56.568	ng	98
72) Anthracene	11.522	178	934825	55.441	ng	98
73) Carbazole	11.675	167	864881	49.546	ng	99
74) Di-n-butylphthalate	12.004	149	1037501	52.831	ng	100
75) Fluoranthene	12.663	202	974040	57.817	ng	98
77) Benzidine	12.780	184	435884	46.071	ng	97
78) Pyrene	12.892	202	992220	45.015	ng	97
80) Butylbenzylphthalate	13.504	149	419494	47.276	ng	# 86
81) Benzo(a)anthracene	14.080	228	883035	63.138	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	286742	61.066	ng	99
83) Chrysene	14.116	228	878528	61.883	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	567864	53.908	ng	100
85) Di-n-octyl phthalate	14.680	149	1026378	67.292	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1058850	128.589	ng	93
88) Benzo(b)fluoranthene	15.145	252	944550	58.561	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	896810	58.737	ng	100
90) Benzo(a)pyrene	15.521	252	880135	65.113	ng	# 97
91) Dibenzo(a,h)anthracene	17.121	278	912378	116.734	ng	94
92) Benzo(g,h,i)perylene	17.562	276	898954	120.018	ng	# 91

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

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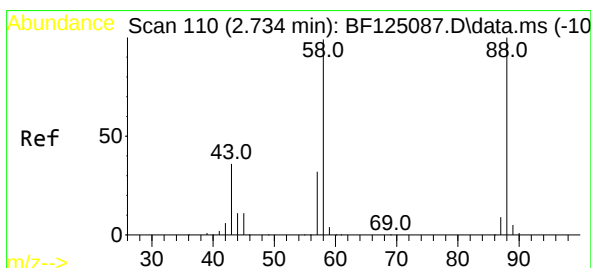
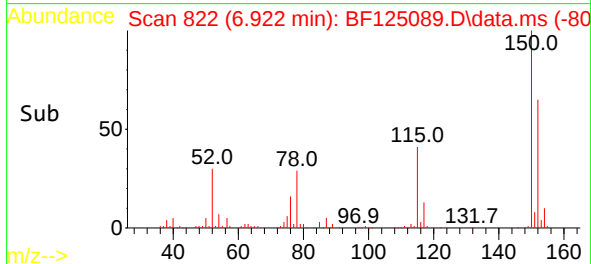
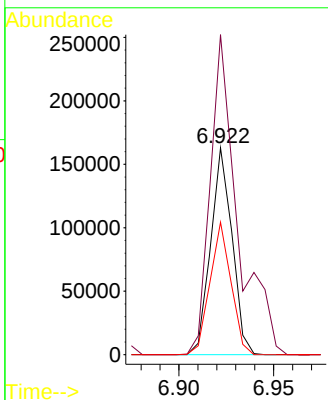
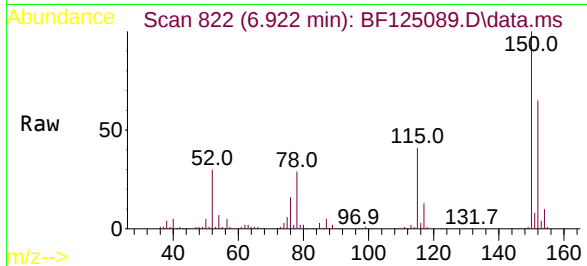




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125089.D
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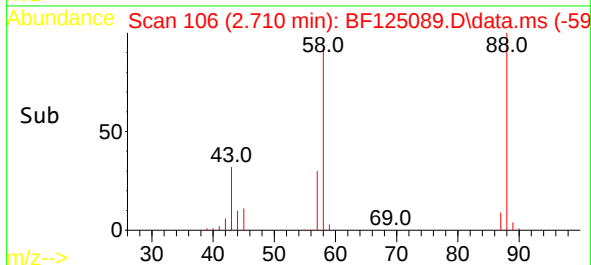
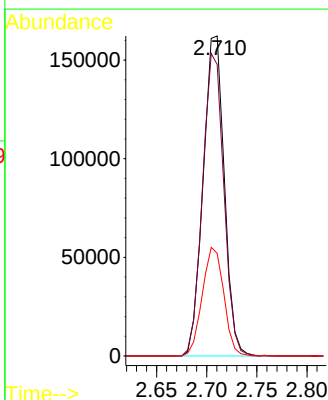
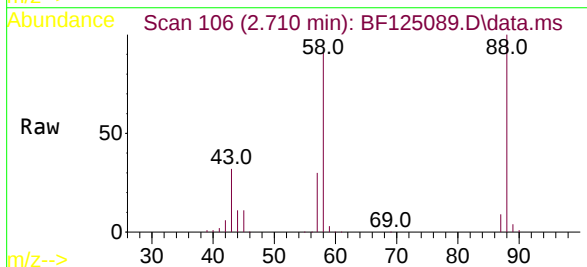
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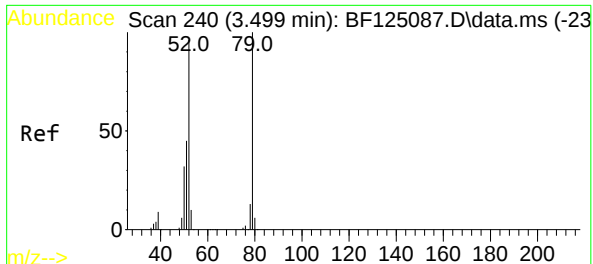
Tgt Ion:152 Resp: 128315
Ion Ratio Lower Upper
152 100
150 154.6 117.6 176.4
115 64.0 47.1 70.7



#2
1,4-Dioxane
Concen: 54.650 ng
RT: 2.710 min Scan# 106
Delta R.T. -0.023 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 88 Resp: 238271
Ion Ratio Lower Upper
88 100
58 95.0 0.0 0.0#
43 34.5 0.0 0.0#

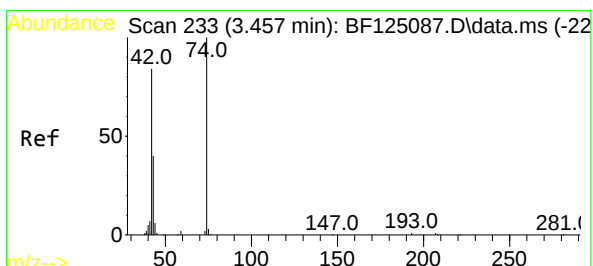
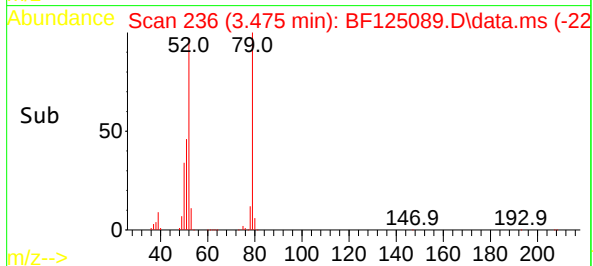
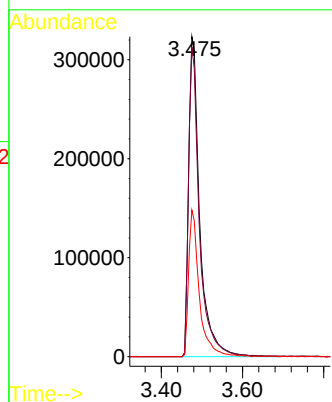
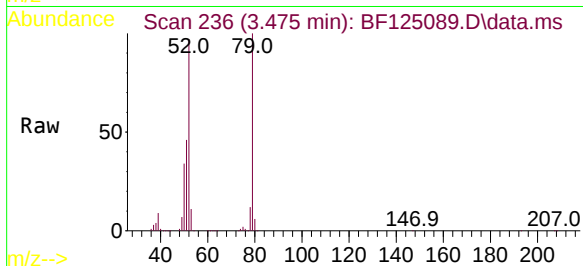




#3
Pyridine
Concen: 51.962 ng
RT: 3.475 min Scan# 236
Delta R.T. -0.023 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

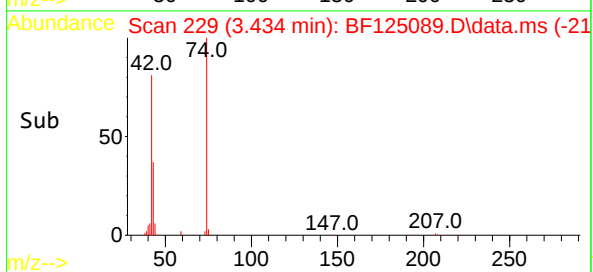
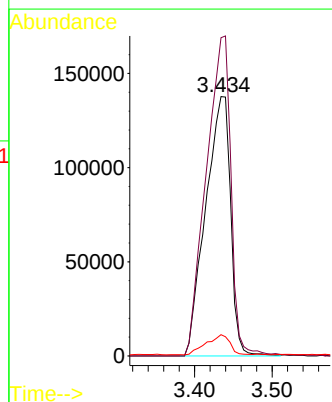
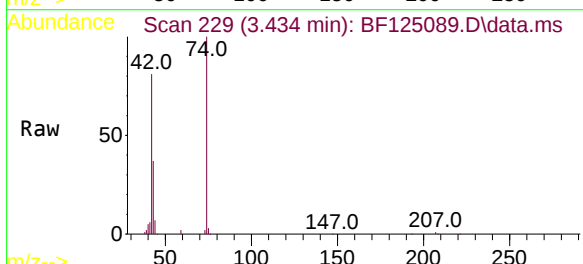
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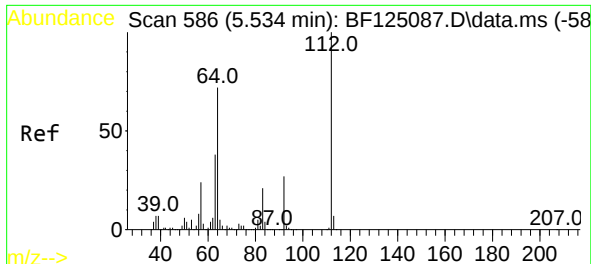
Tgt Ion: 79 Resp: 614896
Ion Ratio Lower Upper
79 100
52 96.8 70.3 105.5
51 45.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.589 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.023 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 42 Resp: 308331
Ion Ratio Lower Upper
42 100
74 122.7 59.0 88.6#
44 8.2 0.0 0.0#

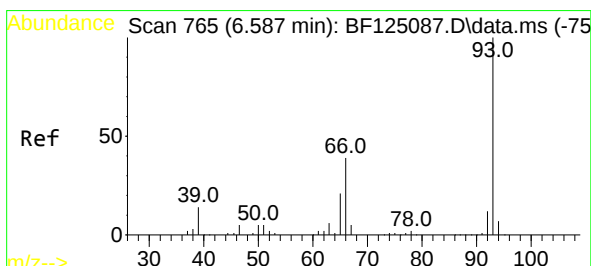
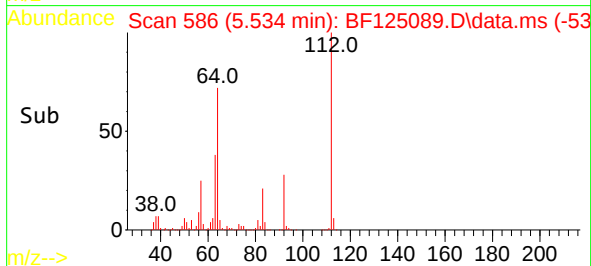
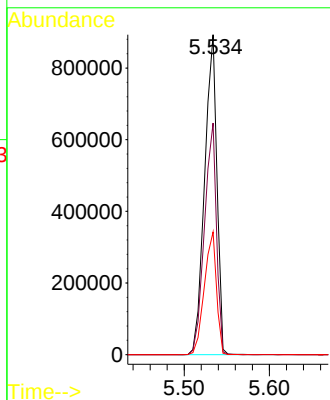
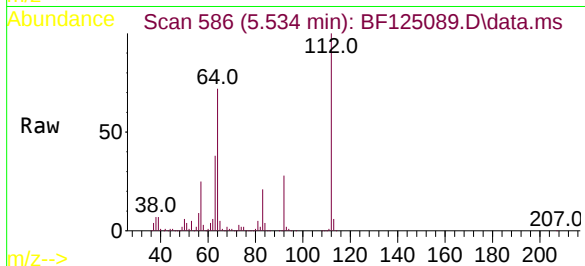




#5
2-Fluorophenol
Concen: 104.330 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

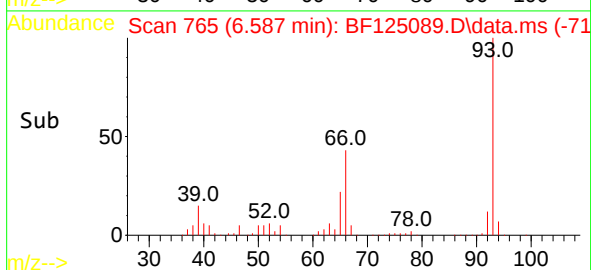
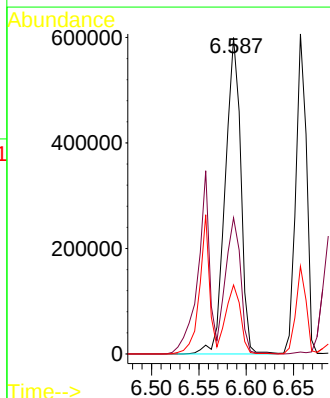
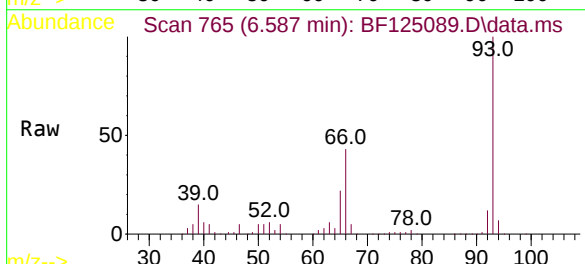
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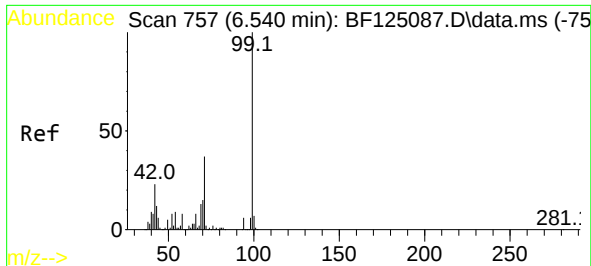
Tgt Ion:112 Resp: 896088
Ion Ratio Lower Upper
112 100
64 72.4 44.2 66.2#
63 38.4 26.2 39.2



#6
Aniline
Concen: 51.586 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 93 Resp: 688191
Ion Ratio Lower Upper
93 100
66 43.0 32.7 49.1
65 21.8 14.2 21.4#

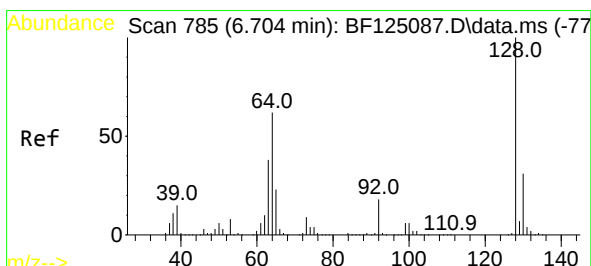
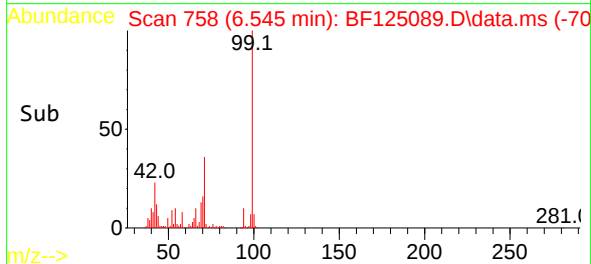
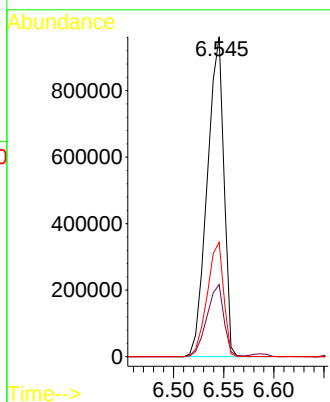
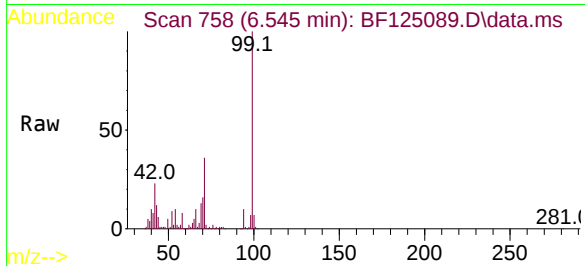




#7
Phenol-d6
Concen: 105.441 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

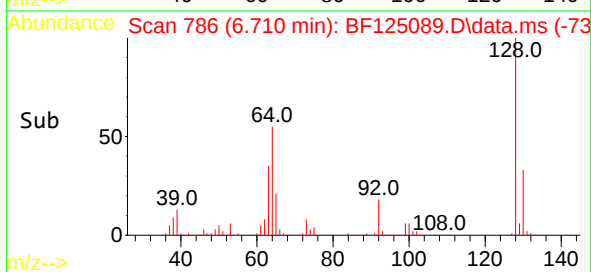
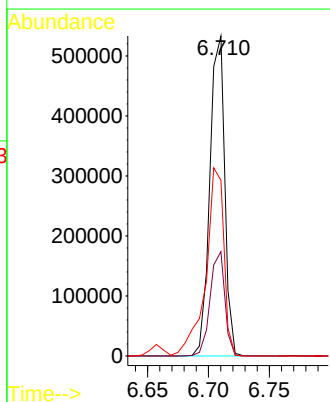
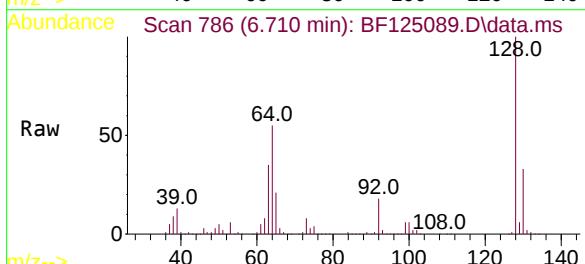
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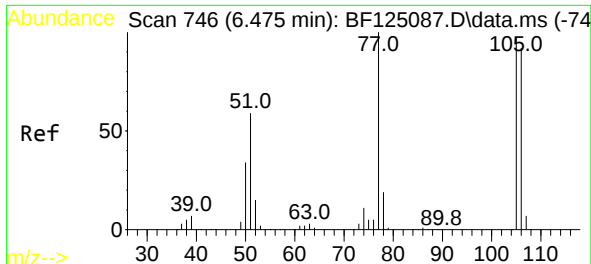
Tgt Ion: 99 Resp: 1113956
Ion Ratio Lower Upper
99 100
42 22.5 23.5 35.3#
71 35.7 25.6 38.4



#8
2-Chlorophenol
Concen: 52.925 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 128 Resp: 455068
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 54.9 20.3 60.3

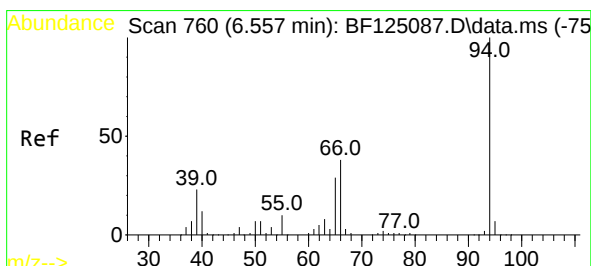
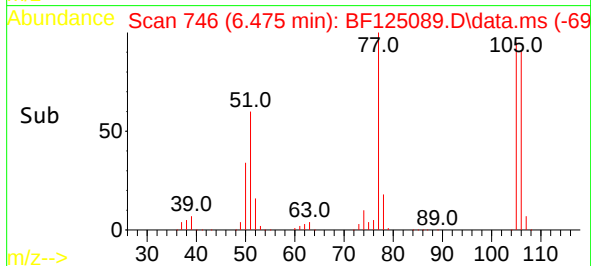
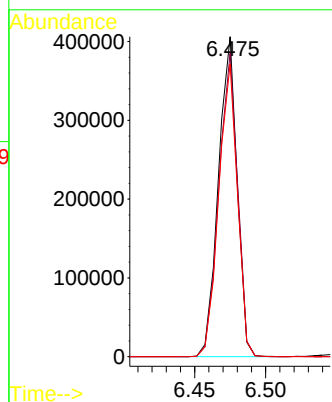
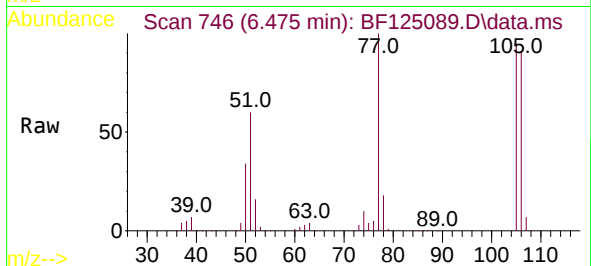




#9
Benzaldehyde
Concen: 46.272 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

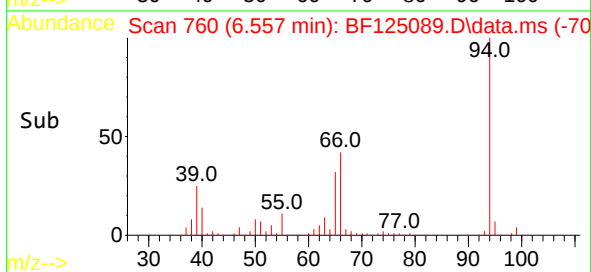
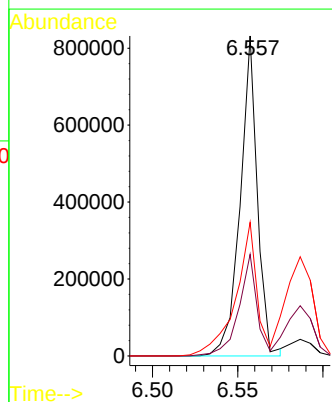
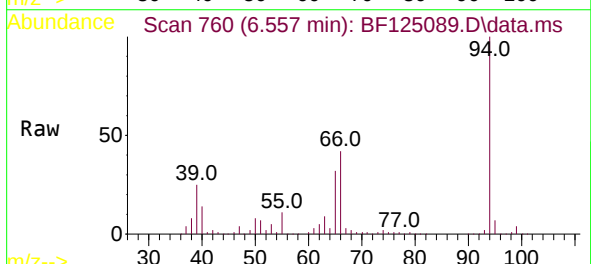
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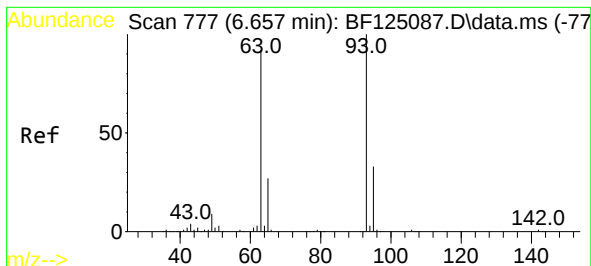
Tgt Ion: 77 Resp: 369765
Ion Ratio Lower Upper
77 100
105 94.8 75.9 115.9
106 91.4 84.0 124.0



#10
Phenol
Concen: 49.500 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 94 Resp: 584642
Ion Ratio Lower Upper
94 100
65 31.7 9.3 49.3
66 41.7 20.3 60.3



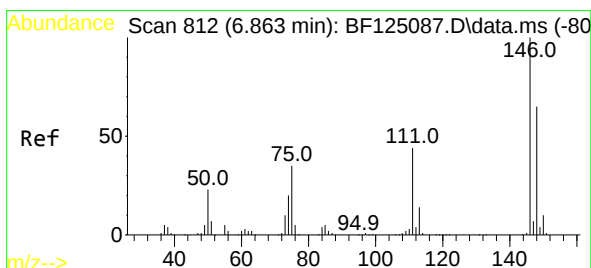
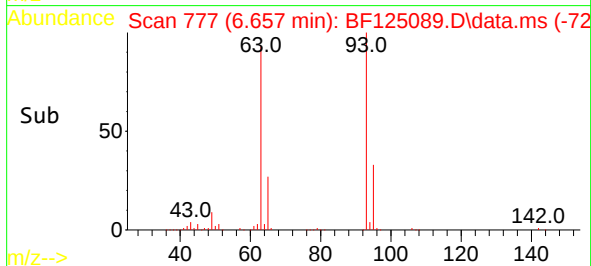
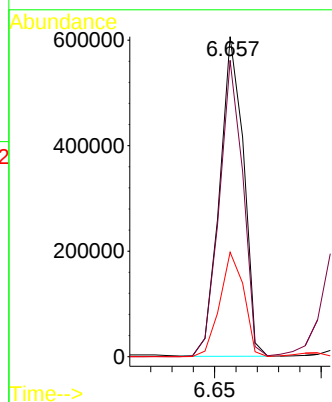
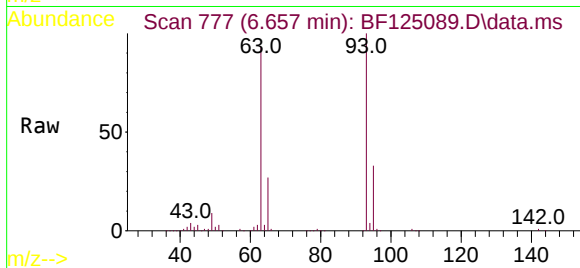


#11
bis(2-Chloroethyl)ether
Concen: 52.639 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 93 Resp: 473626

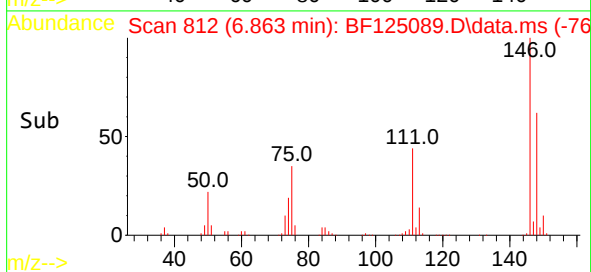
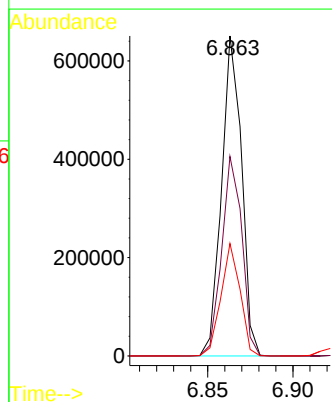
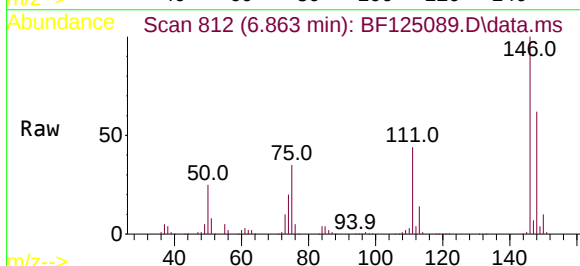
Ion	Ratio	Lower	Upper
93	100		
63	92.6	54.4	94.4
95	32.7	11.4	51.4

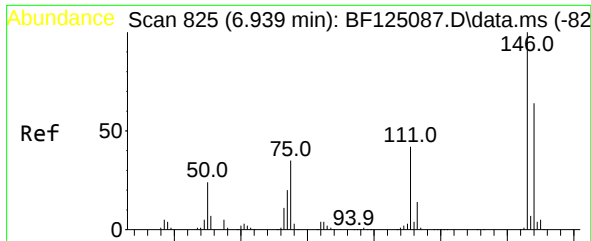


#12
1,3-Dichlorobenzene
Concen: 57.949 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 146 Resp: 531030

Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.7	74.5
75	35.1	25.2	37.8

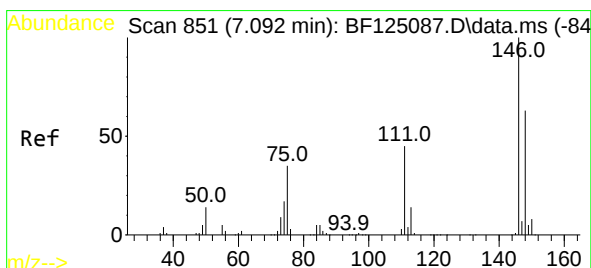
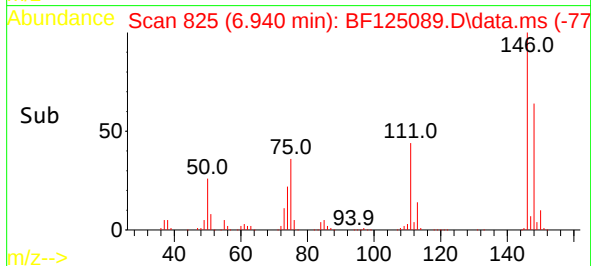
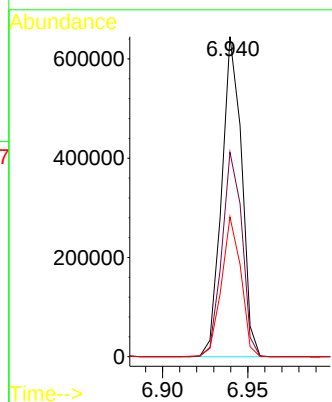
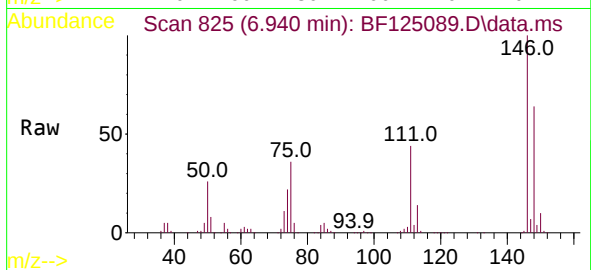




#13
1,4-Dichlorobenzene
Concen: 57.133 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

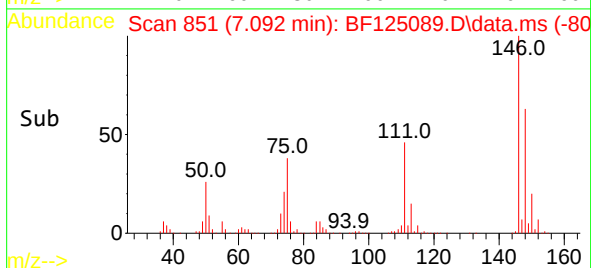
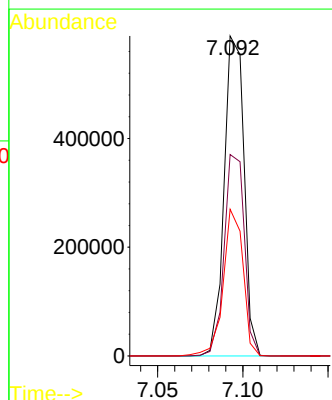
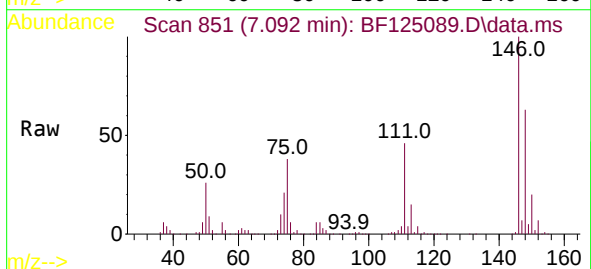
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

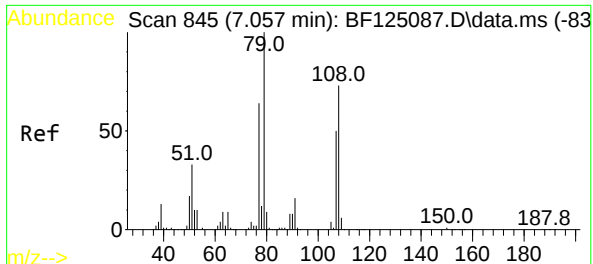
Tgt Ion:146 Resp: 524493
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 43.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 54.158 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:146 Resp: 478693
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 45.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 50.592 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

Tgt Ion: 79 Resp: 435954

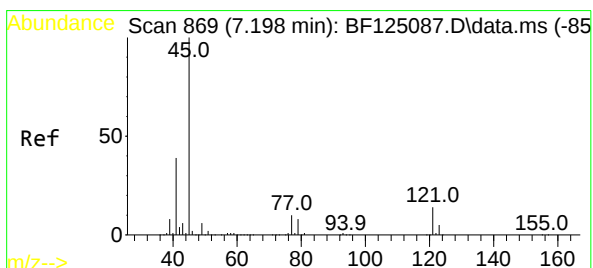
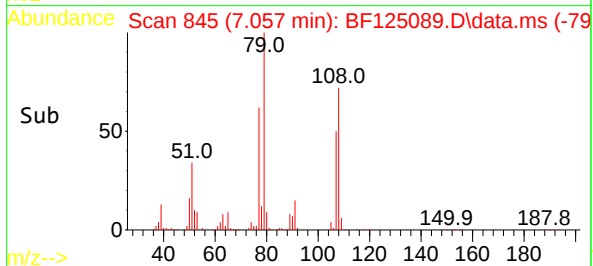
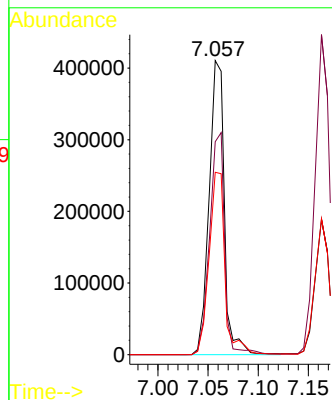
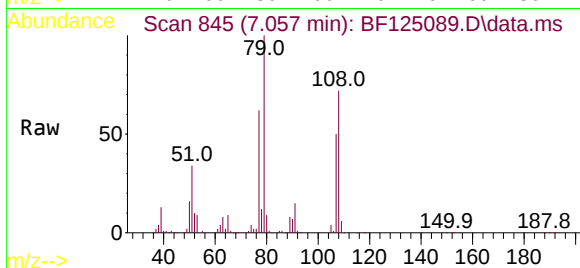
Ion	Ratio	Lower	Upper
79	100		
108	72.4	60.4	90.6
77	62.1	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.673 ng

RT: 7.198 min Scan# 869

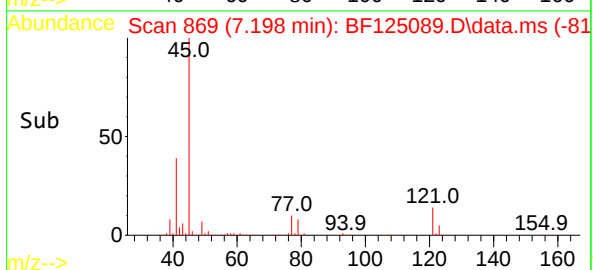
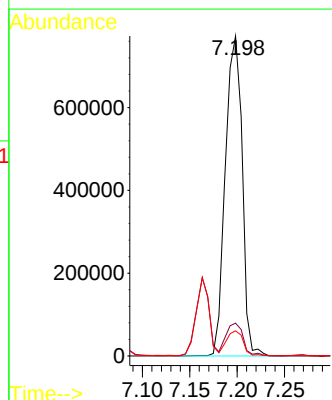
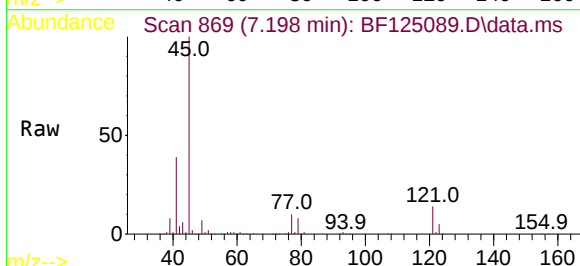
Delta R.T. 0.000 min

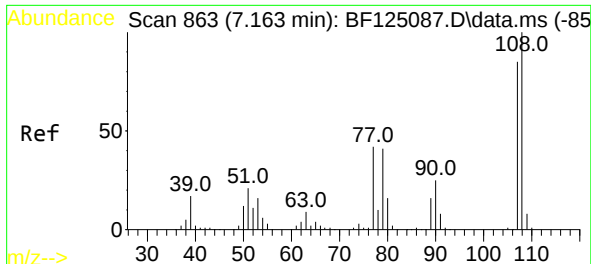
Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

Tgt Ion: 45 Resp: 957178

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.6
79	7.9	0.0	27.5



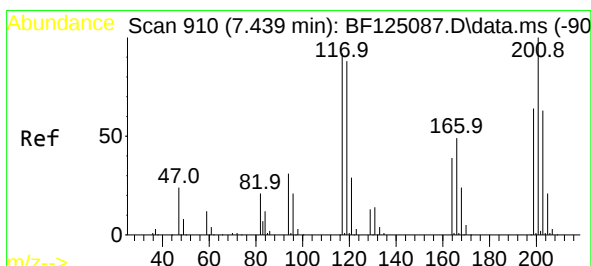
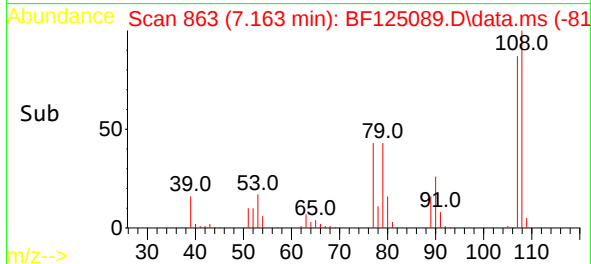
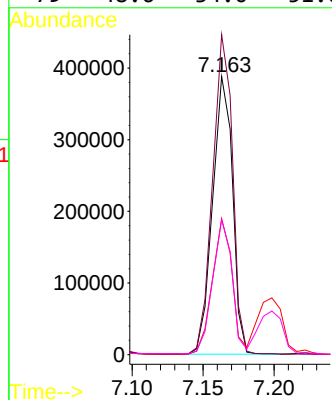
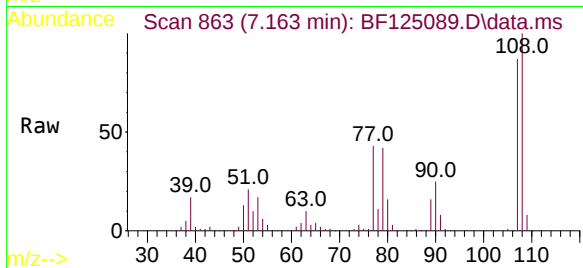


#17
2-Methylphenol
Concen: 48.975 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 377647

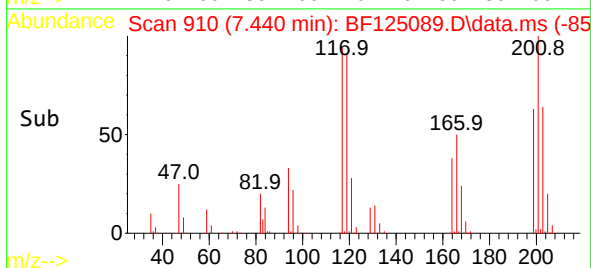
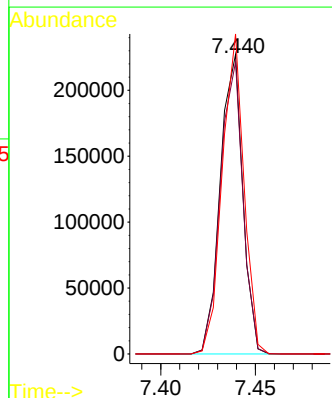
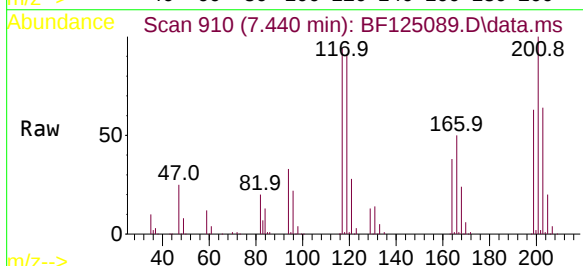
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.6	135.8
77	48.9	35.7	53.5
79	48.6	34.0	51.0

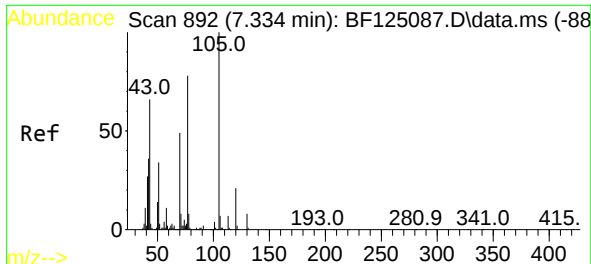


#18
Hexachloroethane
Concen: 54.366 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:117 Resp: 188054

Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.4	110.2
201	106.8	64.9	97.3#



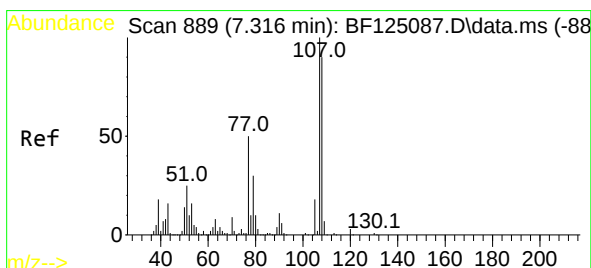
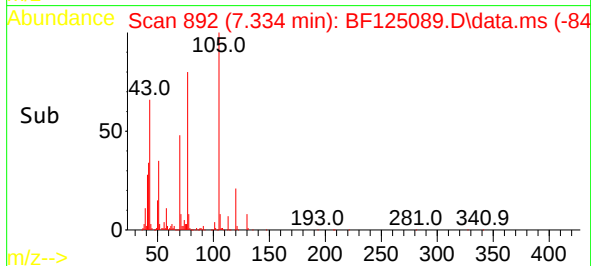
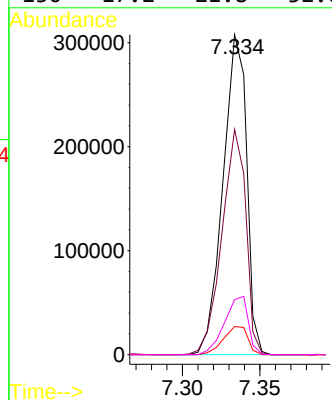
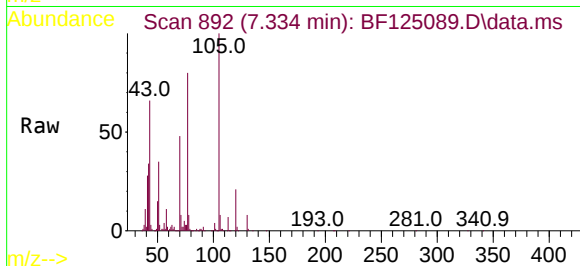


#19
n-Nitroso-di-n-propylamine
Concen: 47.677 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 326975

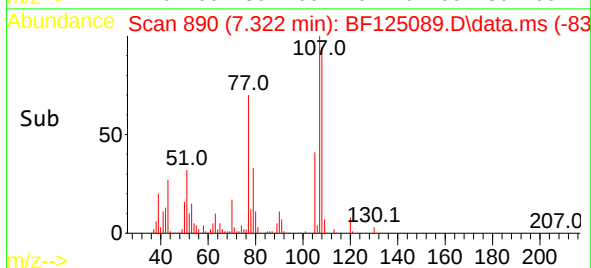
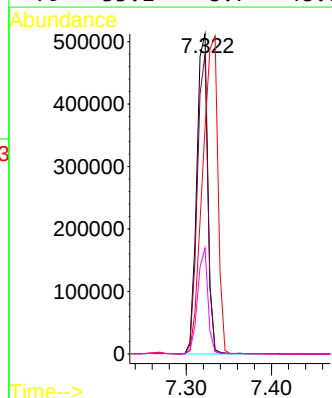
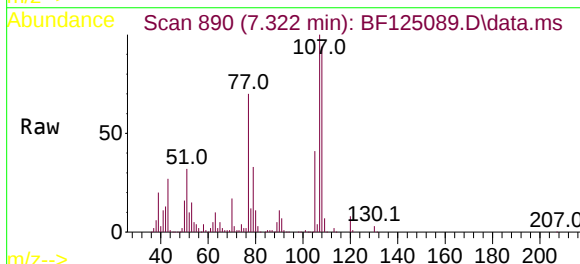
Ion	Ratio	Lower	Upper
70	100		
42	70.4	72.2	108.2#
101	8.8	7.8	11.8
130	17.2	21.8	32.6#

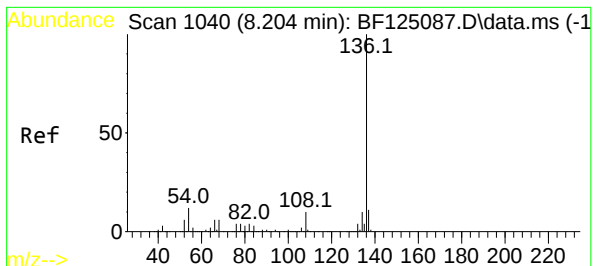


#20
3+4-Methylphenols
Concen: 46.962 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 107 Resp: 461908

Ion	Ratio	Lower	Upper
107	100		
108	93.6	76.6	116.6
77	70.4	53.3	93.3
79	33.1	8.7	48.7

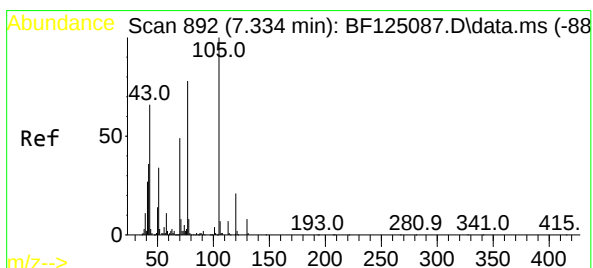
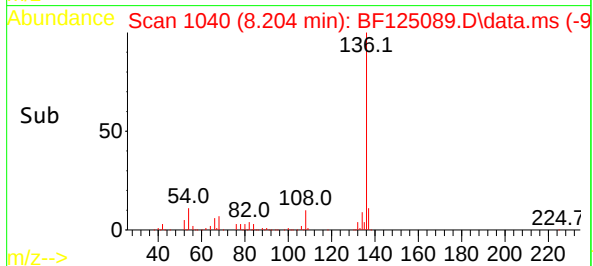
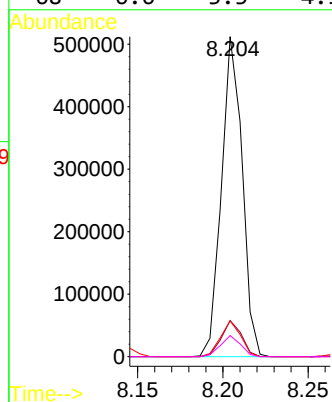
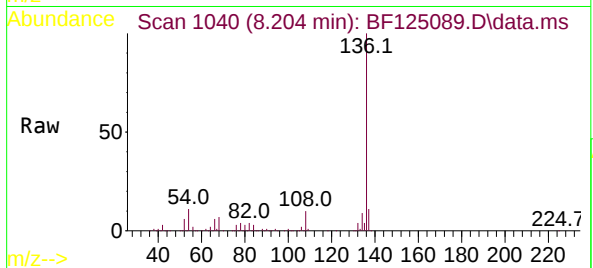




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

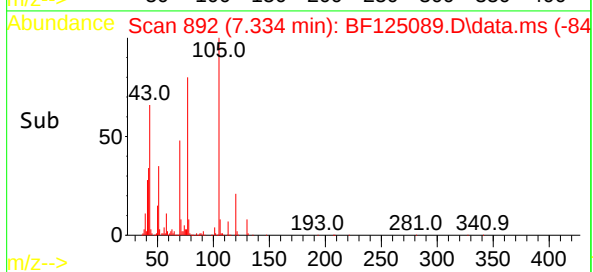
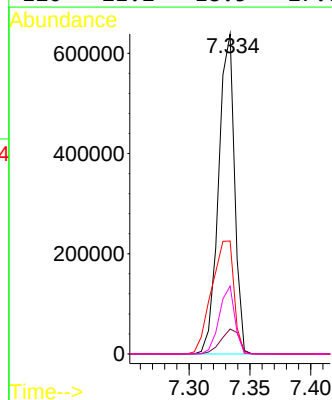
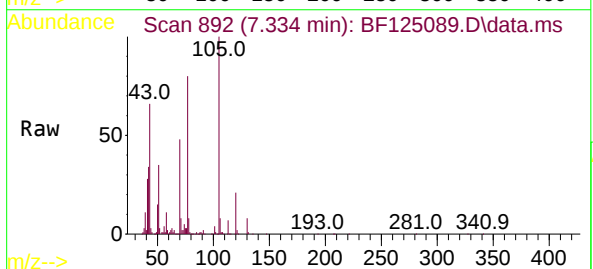
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

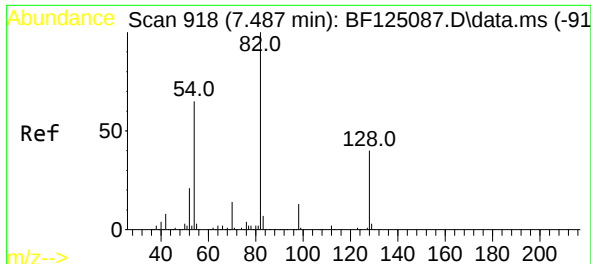
Tgt Ion:136 Resp: 433376
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 11.2 6.4 9.6#
68 6.6 3.3 4.9#



#22
Acetophenone
Concen: 51.958 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:105 Resp: 583849
Ion Ratio Lower Upper
105 100
71 7.8 5.5 8.3
51 35.3 26.0 39.0
120 21.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 122.320 ng

RT: 7.487 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

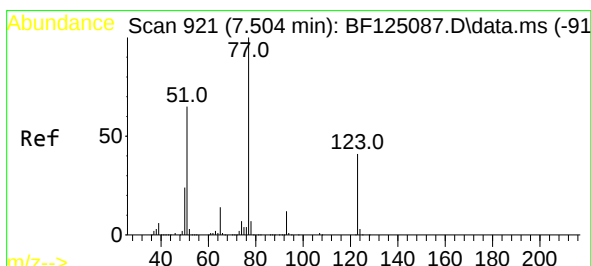
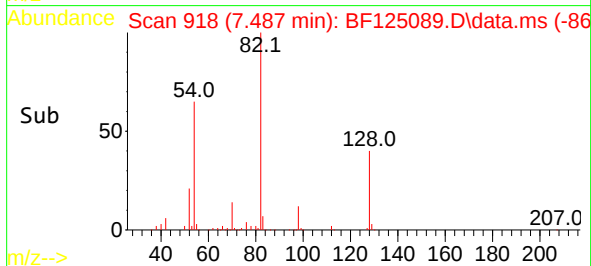
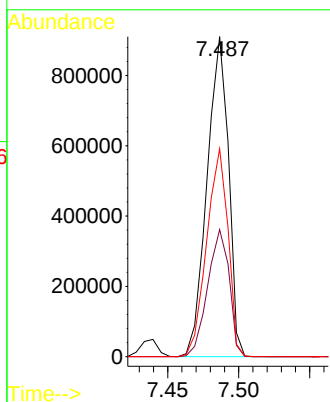
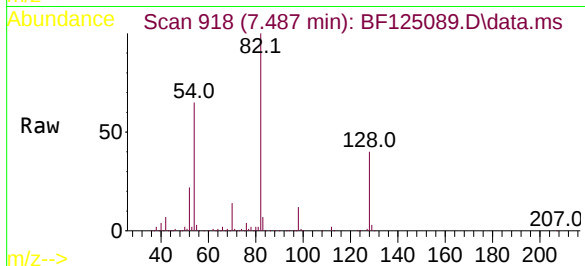
Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 958109
 Ion Ratio Lower Upper
 82 100
 128 39.7 40.6 60.8#
 54 65.0 49.6 74.4



#24

Nitrobenzene

Concen: 59.129 ng

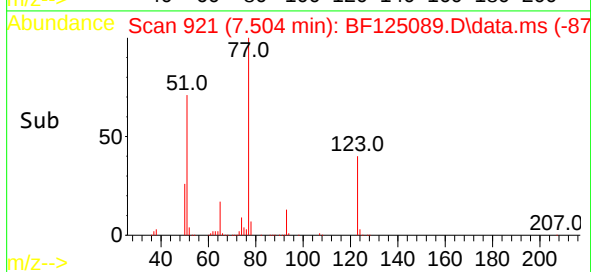
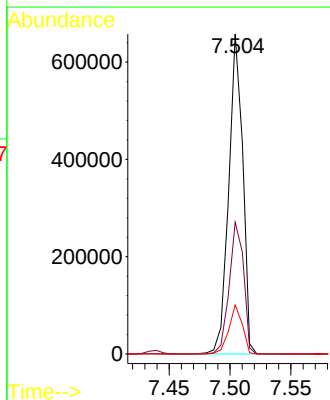
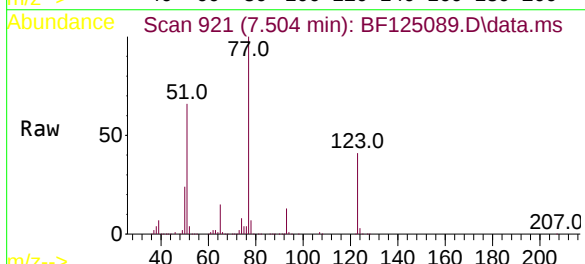
RT: 7.504 min Scan# 921

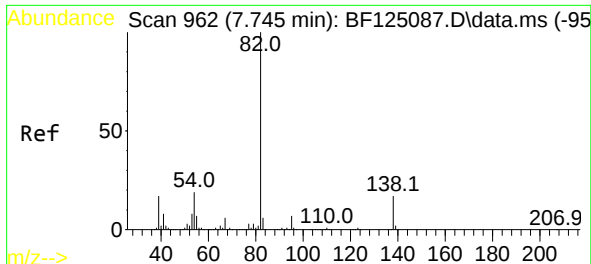
Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

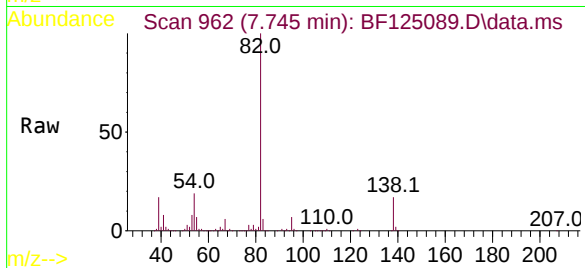
Tgt Ion: 77 Resp: 523211
 Ion Ratio Lower Upper
 77 100
 123 41.2 42.3 63.5#
 65 15.3 12.4 18.6



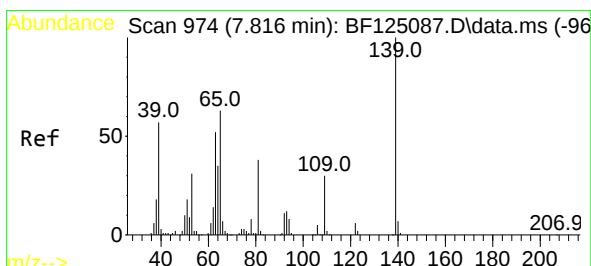
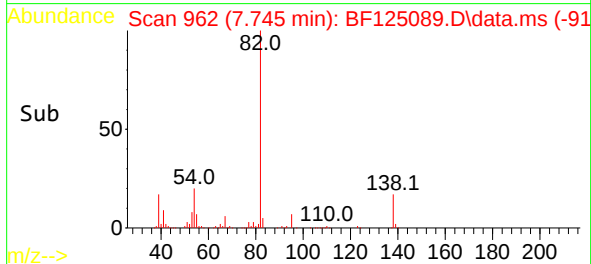
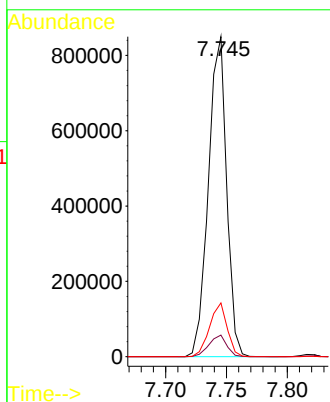


#25
Isophorone
Concen: 51.759 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

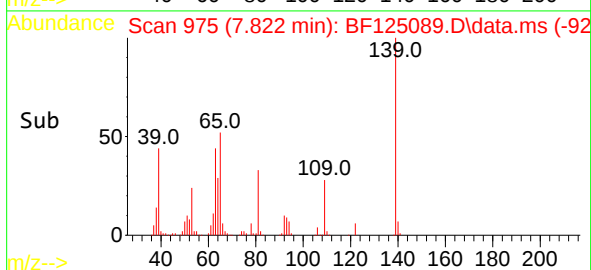
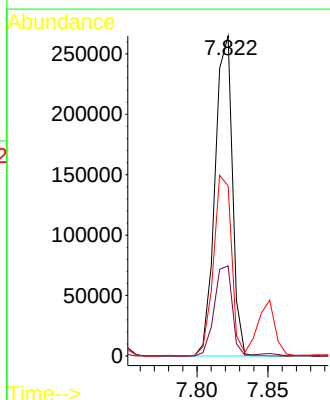
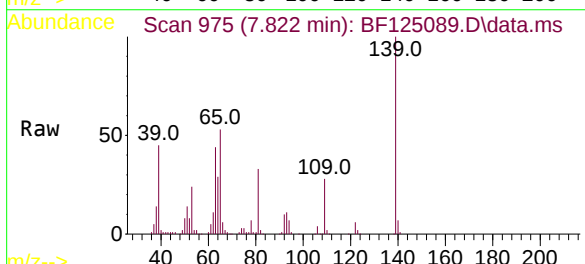


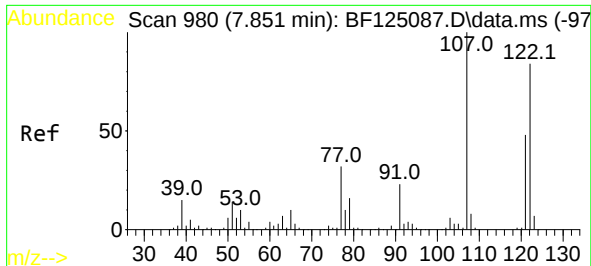
Tgt Ion: 82 Resp: 882489
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.8 18.4 27.6#



#26
2-Nitrophenol
Concen: 69.253 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:139 Resp: 224687
Ion Ratio Lower Upper
139 100
109 28.2 26.0 39.0
65 53.1 31.0 46.4#

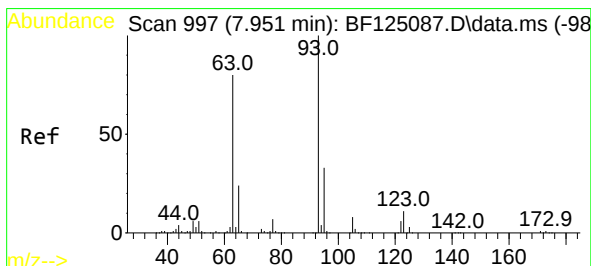
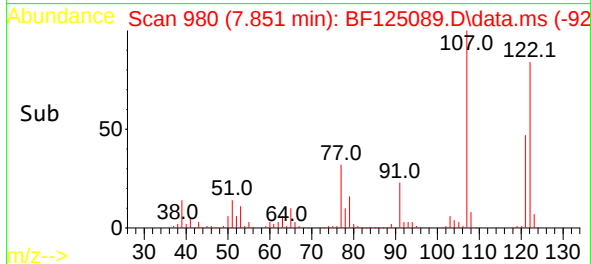
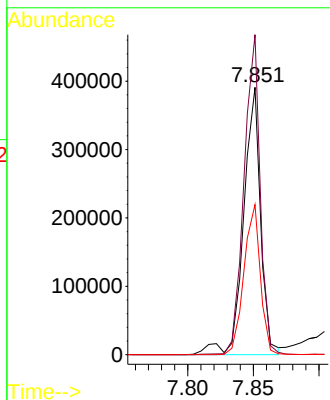
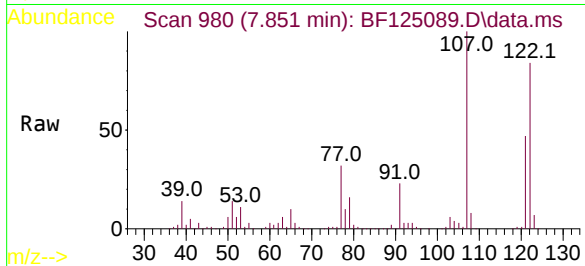




#27
2,4-Dimethylphenol
Concen: 54.058 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

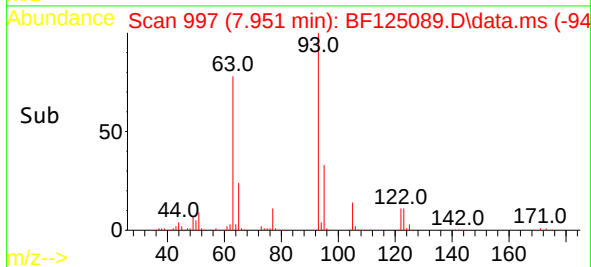
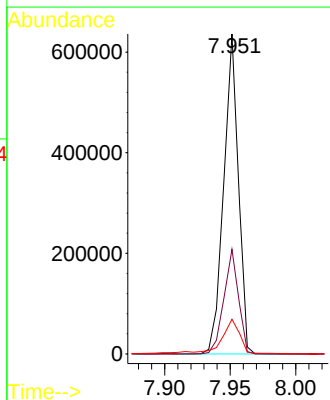
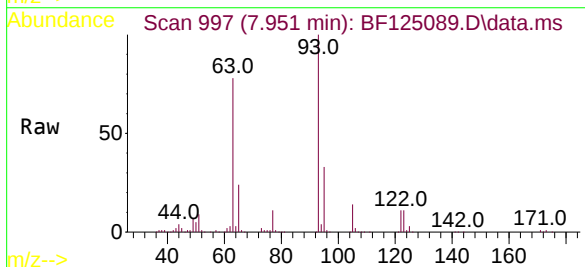
Instrument :
BNA_F
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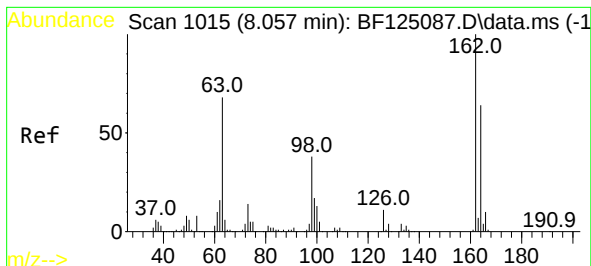
Tgt Ion:122 Resp: 354429
Ion Ratio Lower Upper
122 100
107 119.7 85.0 127.6
121 56.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 54.071 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 93 Resp: 493259
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.9 11.7 17.5#

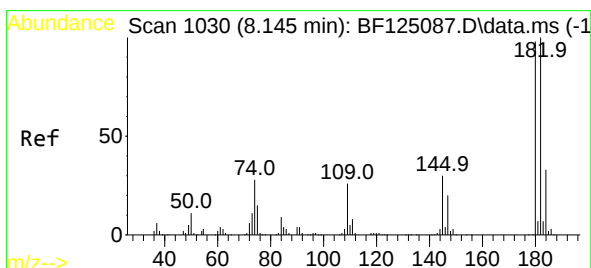
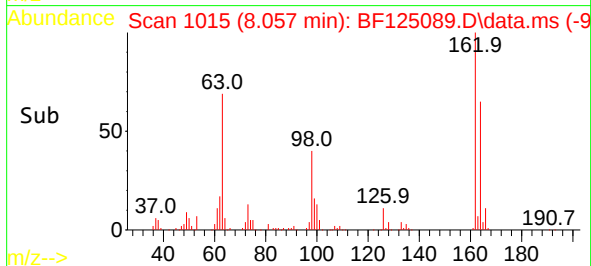
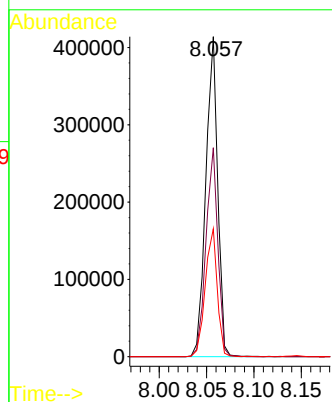
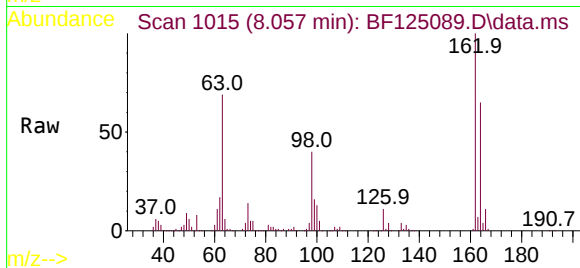




#29
2,4-Dichlorophenol
Concen: 59.127 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

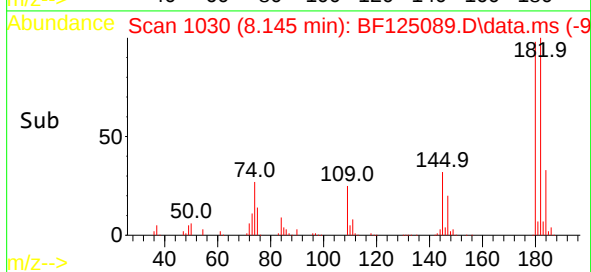
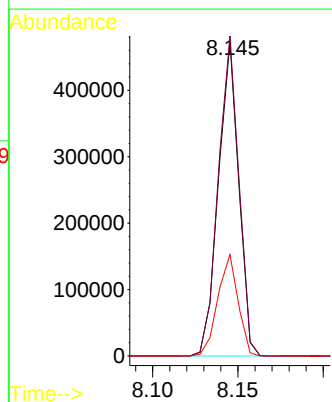
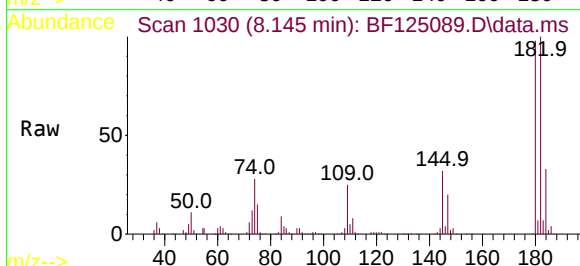
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

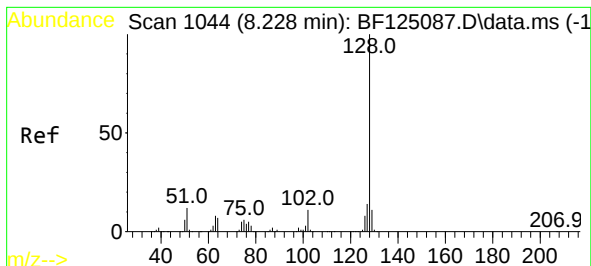
Tgt Ion:162 Resp: 359999
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 39.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 61.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:180 Resp: 392320
Ion Ratio Lower Upper
180 100
182 101.8 76.8 115.2
145 32.2 26.7 40.1

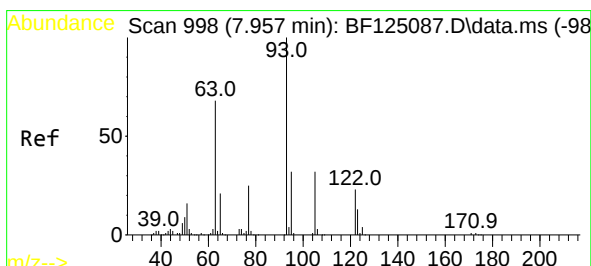
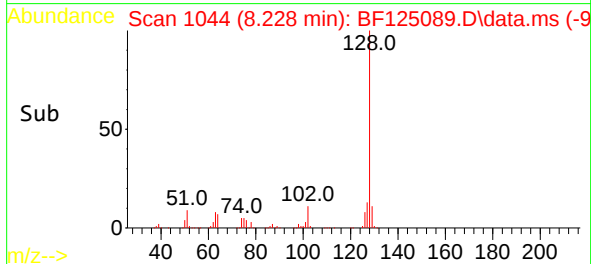
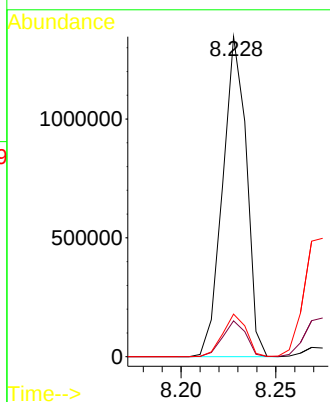
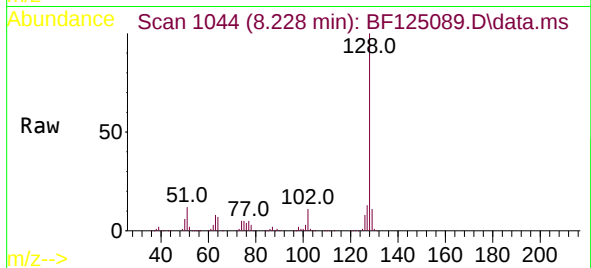




#31
Naphthalene
Concen: 53.968 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

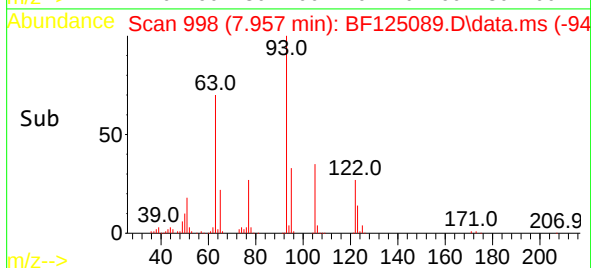
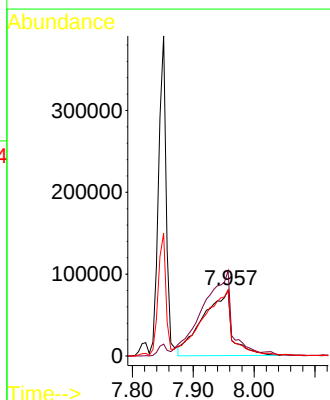
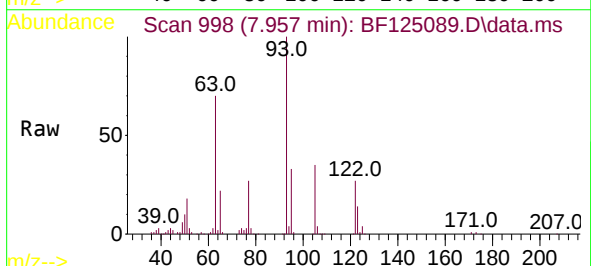
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

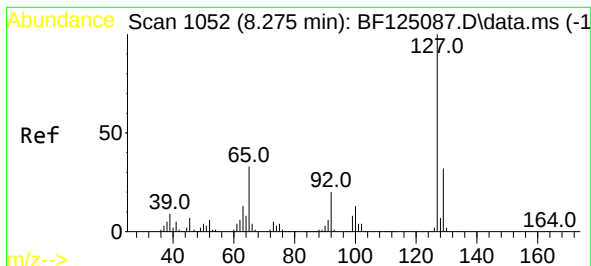
Tgt Ion:128 Resp: 1174430
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 60.715 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:122 Resp: 265340
Ion Ratio Lower Upper
122 100
105 129.7 97.6 137.6
77 100.2 59.6 99.6#

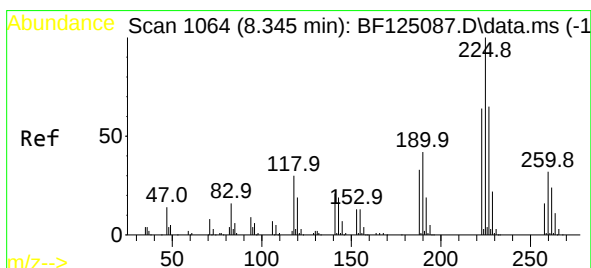
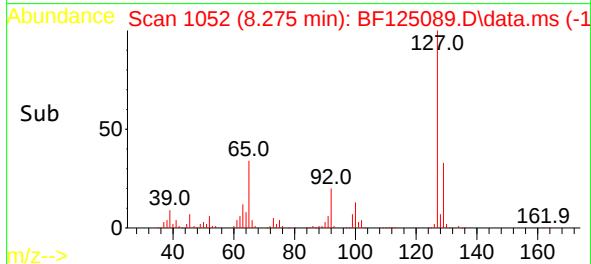
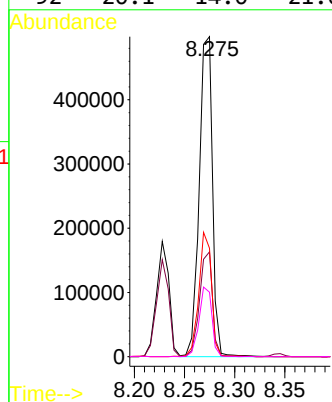
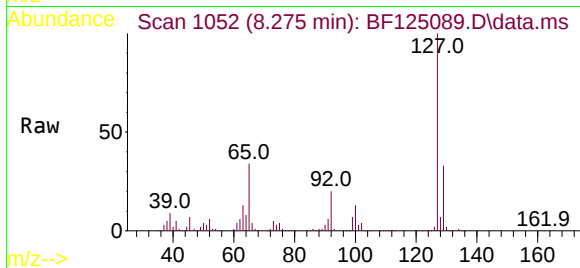




#33
4-Chloroaniline
Concen: 52.236 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

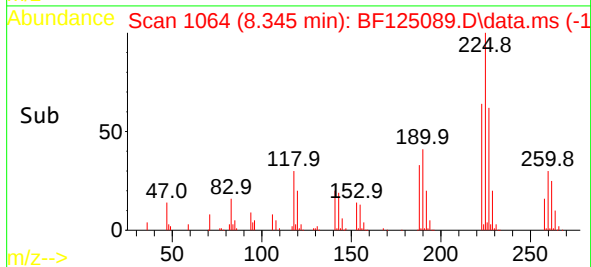
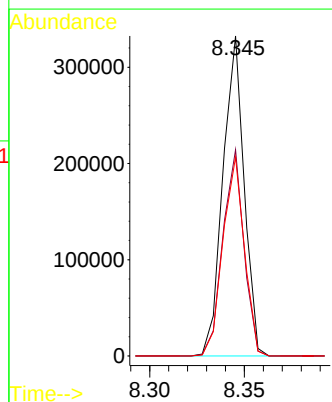
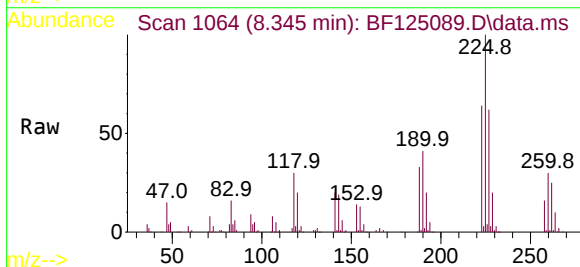
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

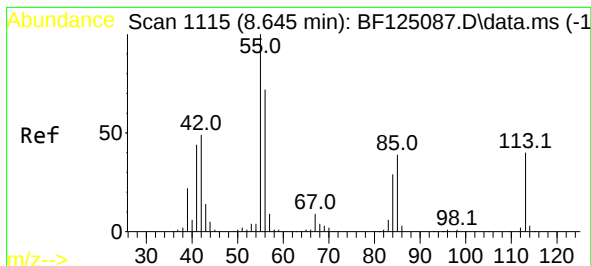
Tgt Ion:	127	Resp:	460221
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	33.9	21.2	31.8#
92	20.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 70.783 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:	225	Resp:	258732
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	62.2	50.6	75.8

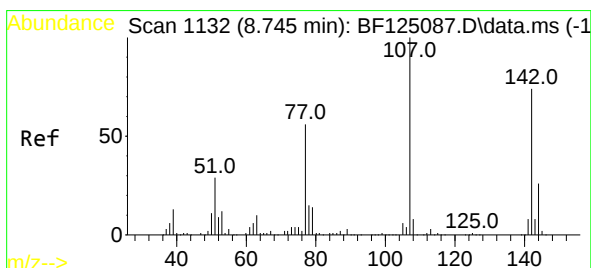
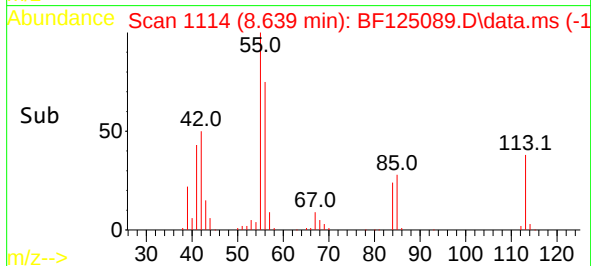
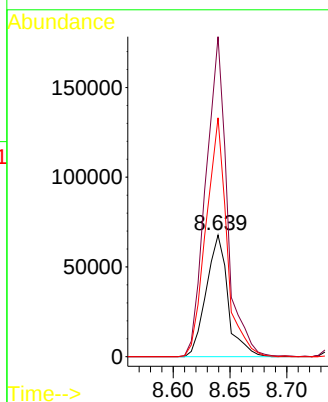
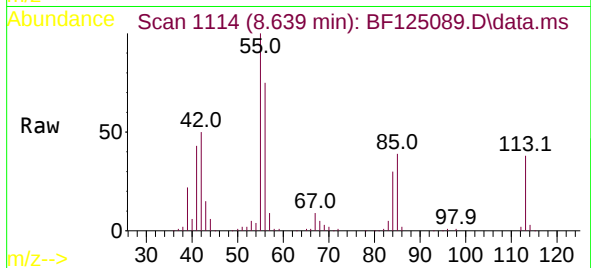




#35
Caprolactam
Concen: 45.683 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

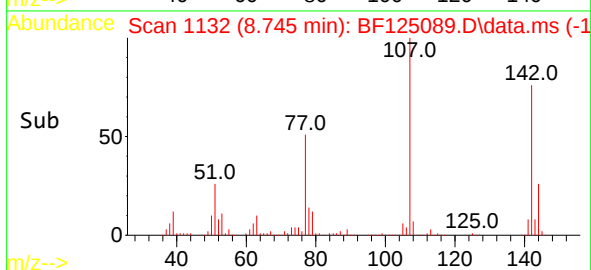
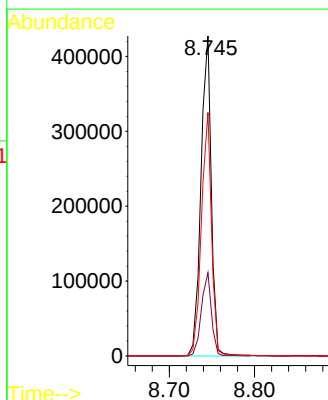
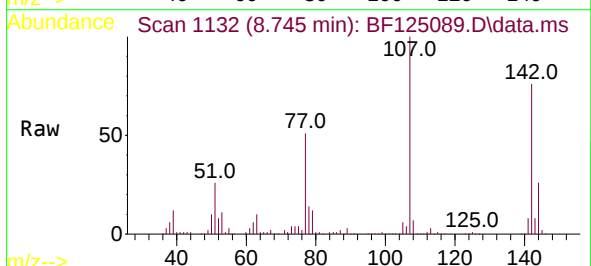
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

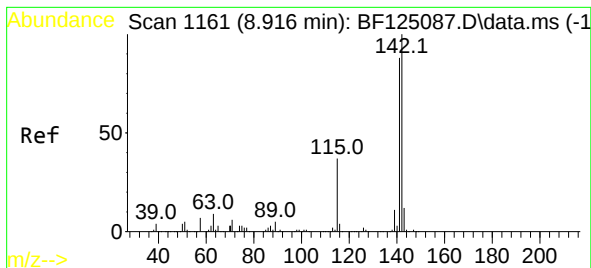
Tgt Ion:113 Resp: 90297
Ion Ratio Lower Upper
113 100
55 263.3 154.1 194.1#
56 196.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 50.678 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:107 Resp: 360530
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 76.1 67.1 100.7

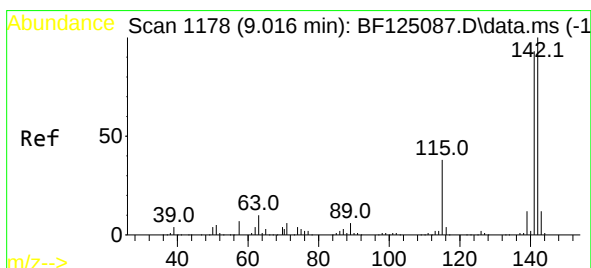
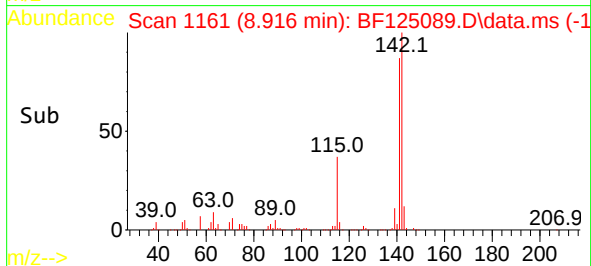
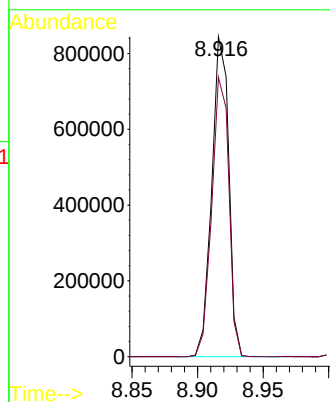
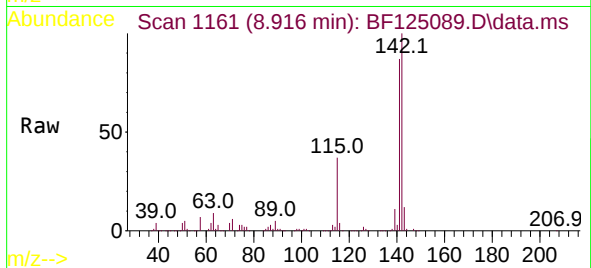




#37
2-Methylnaphthalene
Concen: 53.380 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

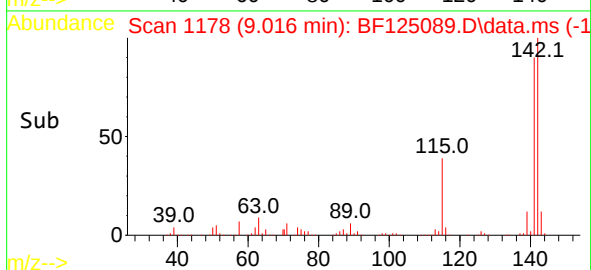
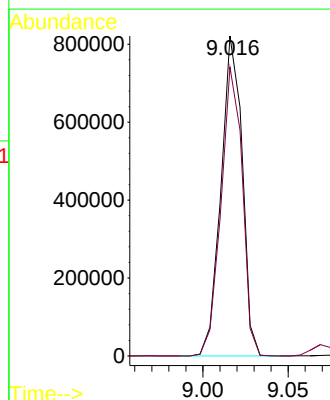
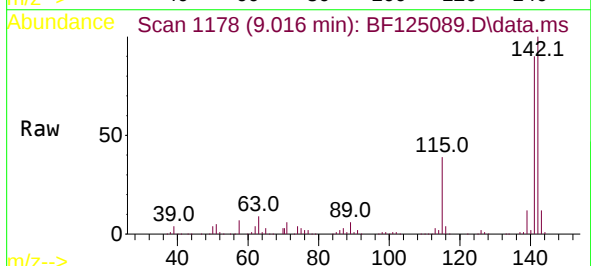
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

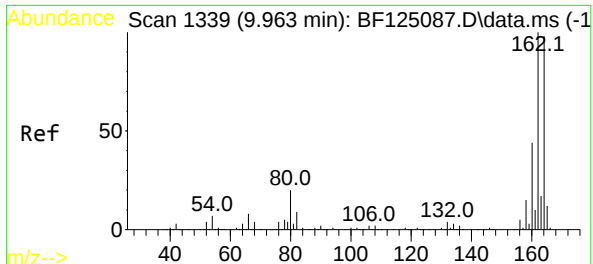
Tgt Ion:142 Resp: 760243
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 52.664 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:142 Resp: 709387
Ion Ratio Lower Upper
142 100
141 90.3 76.0 114.0

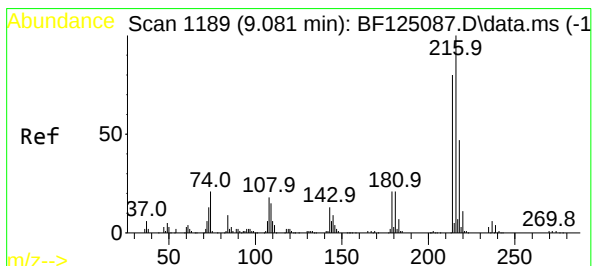
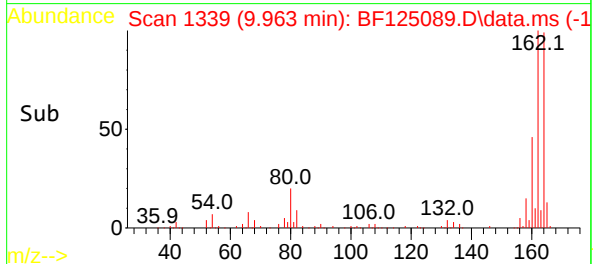
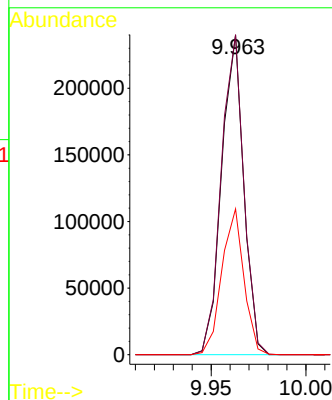
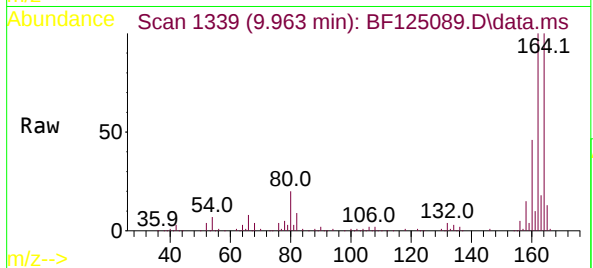




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

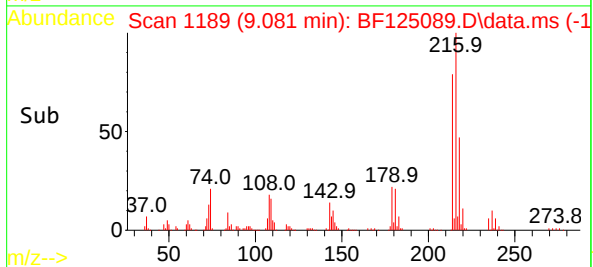
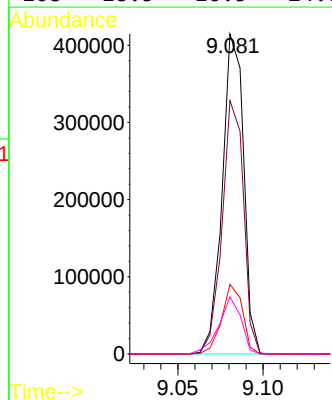
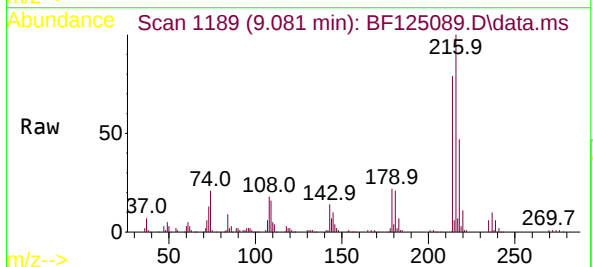
Instrument :
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ClientSampleId :
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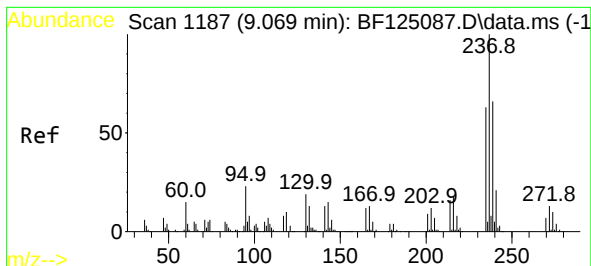
Tgt Ion:164 Resp: 194960
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 45.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.906 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:216 Resp: 362163
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 21.2 17.4 26.2
108 18.5 16.5 24.7

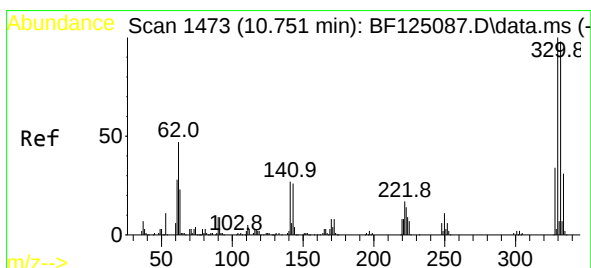
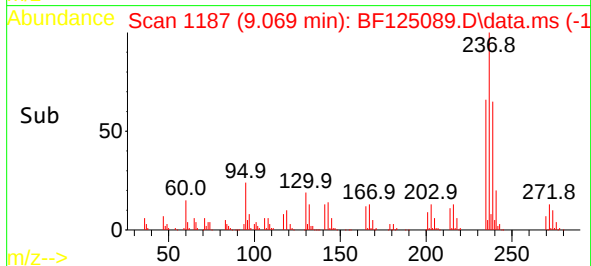
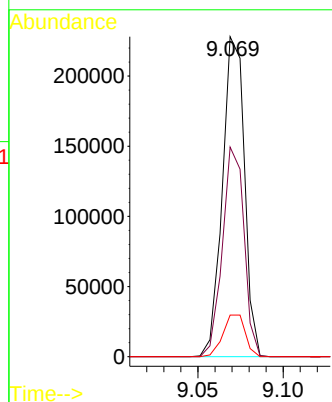
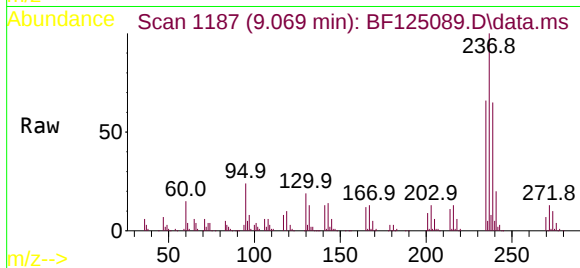




#41
Hexachlorocyclopentadiene
Concen: 75.195 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

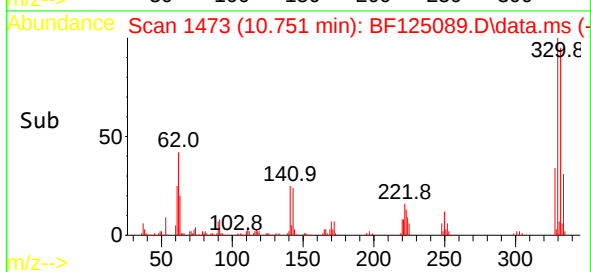
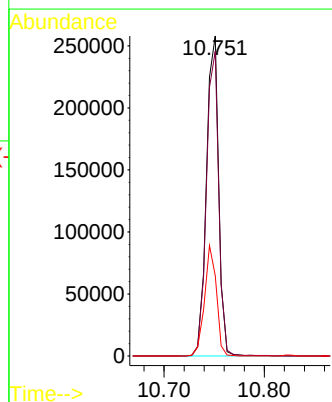
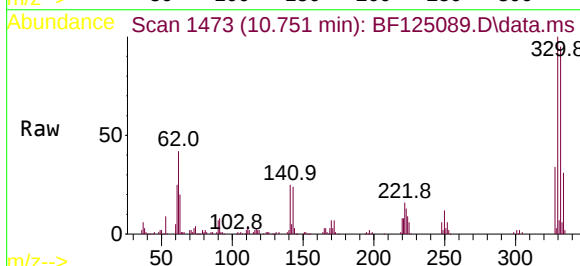
Instrument :
BNA_F
ClientSampleId :
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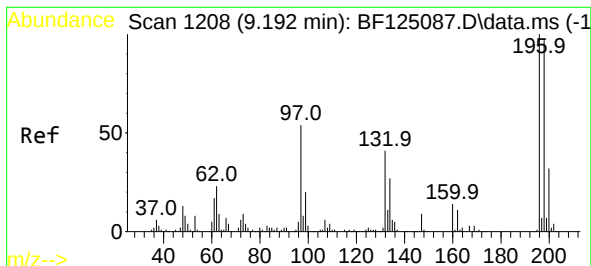
Tgt Ion:237 Resp: 205404
Ion Ratio Lower Upper
237 100
235 65.5 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 120.814 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:330 Resp: 219903
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 33.4 44.6 66.8#

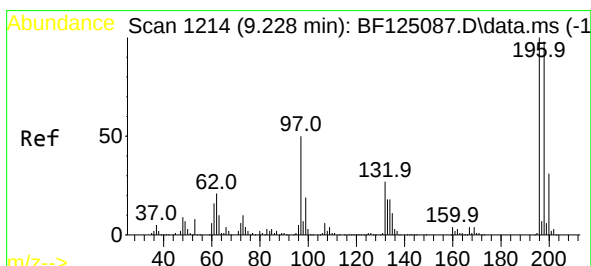
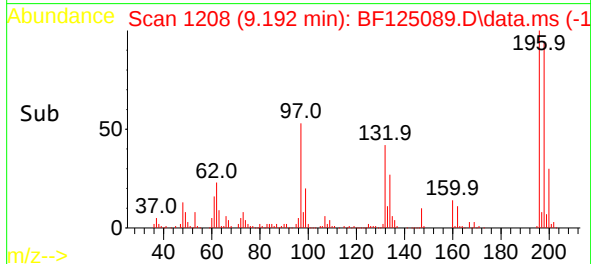
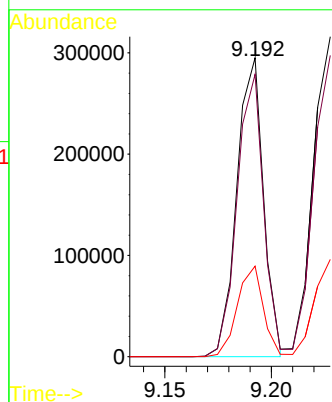
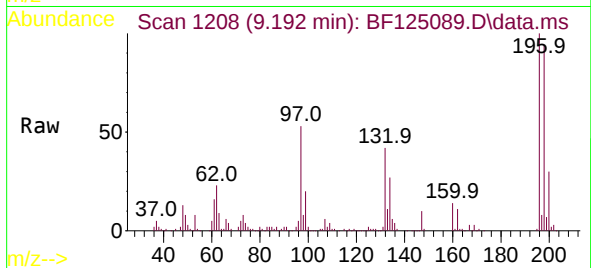




#43
2,4,6-Trichlorophenol
Concen: 64.887 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

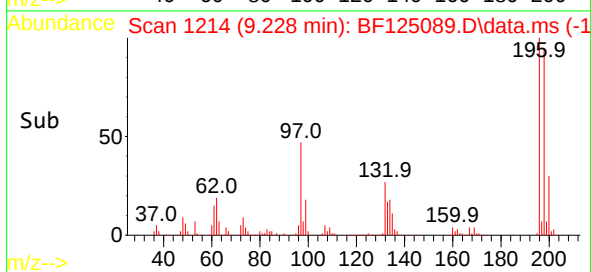
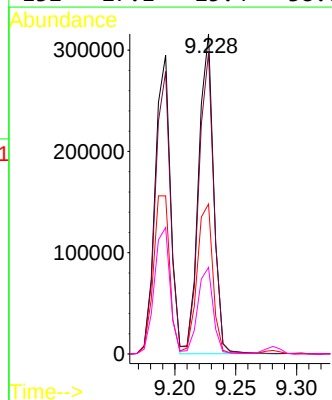
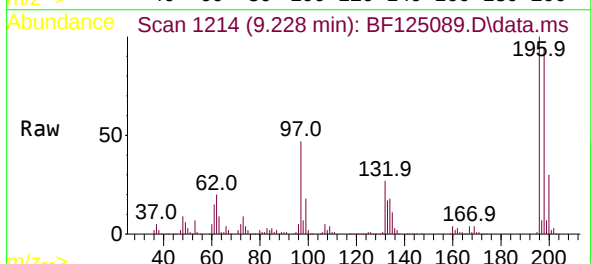
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

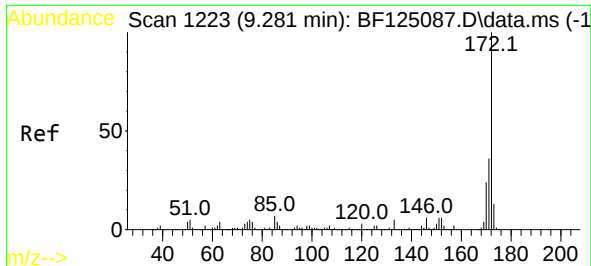
Tgt Ion:196 Resp: 256697
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 30.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 64.277 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:196 Resp: 270577
Ion Ratio Lower Upper
196 100
198 94.1 80.2 120.2
97 46.9 44.0 66.0
132 27.1 25.4 38.0

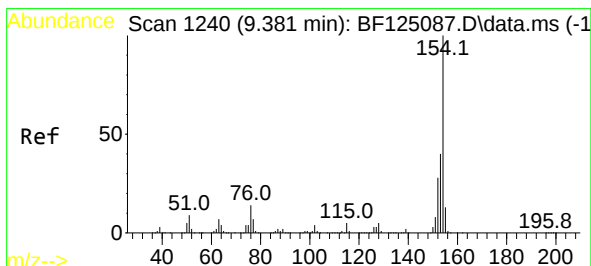
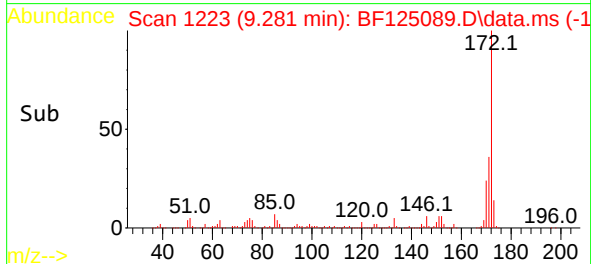
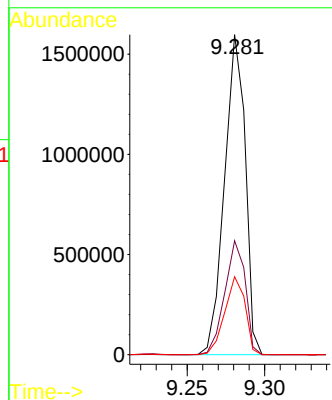
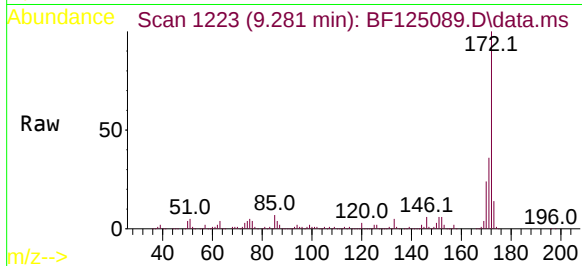




#45
2-Fluorobiphenyl
Concen: 101.472 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

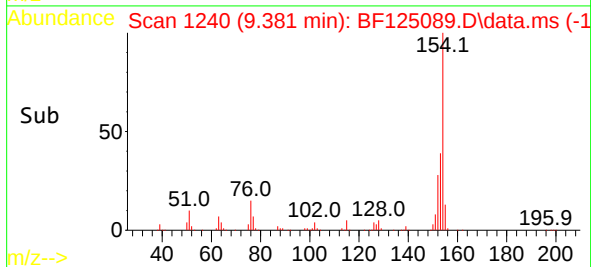
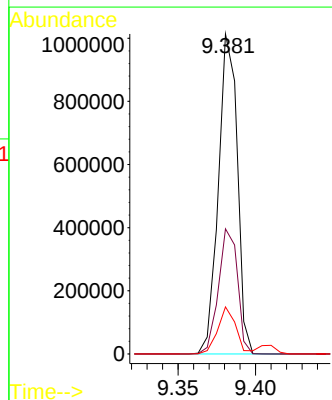
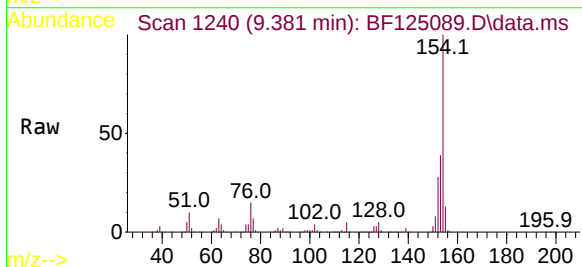
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

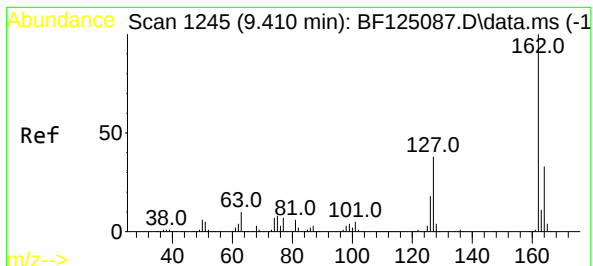
Tgt Ion:172 Resp: 1484228
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 52.553 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:154 Resp: 858581
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 14.7 0.0 30.3

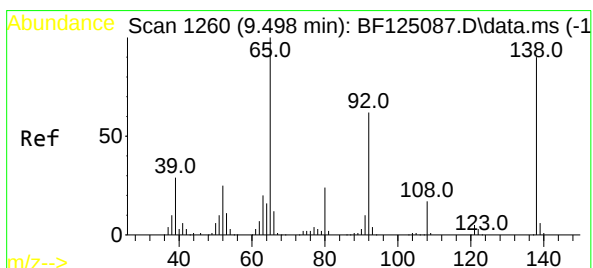
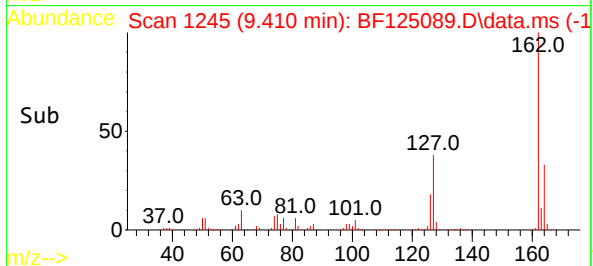
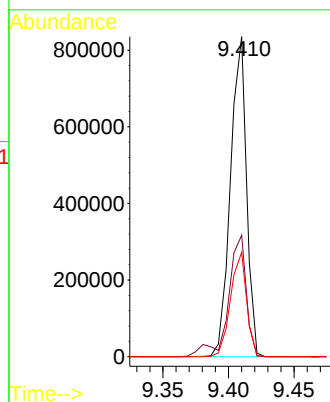
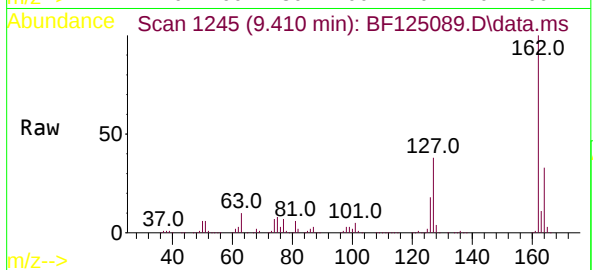




#47
2-Chloronaphthalene
Concen: 56.894 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

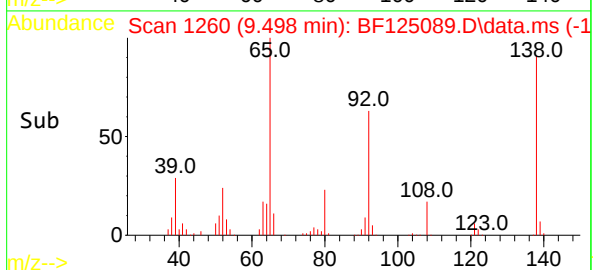
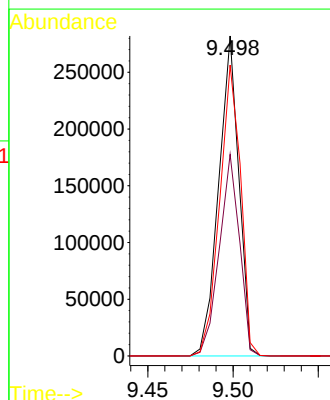
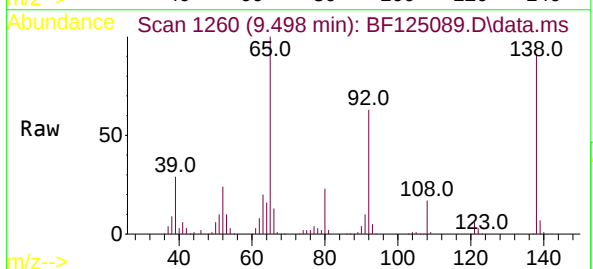
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

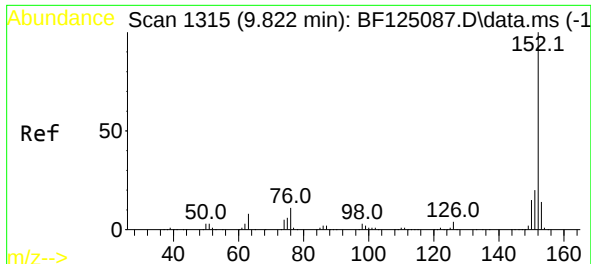
Tgt Ion:162 Resp: 711060
Ion Ratio Lower Upper
162 100
127 37.9 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 57.603 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion: 65 Resp: 231897
Ion Ratio Lower Upper
65 100
92 63.0 55.5 83.3
138 90.9 93.5 140.3#





#49

Acenaphthylene

Concen: 50.794 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

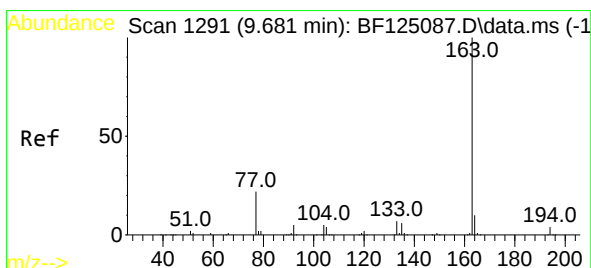
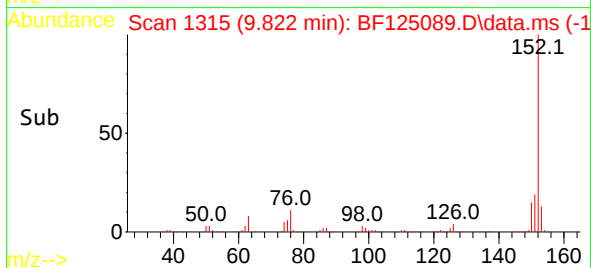
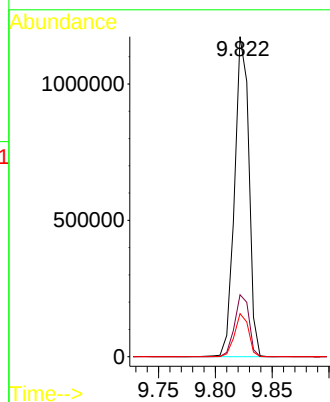
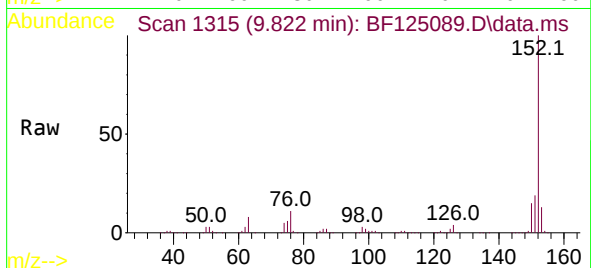
Tgt Ion:152 Resp: 1027036

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 13.4 9.8 14.8



#50

Dimethylphthalate

Concen: 54.189 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

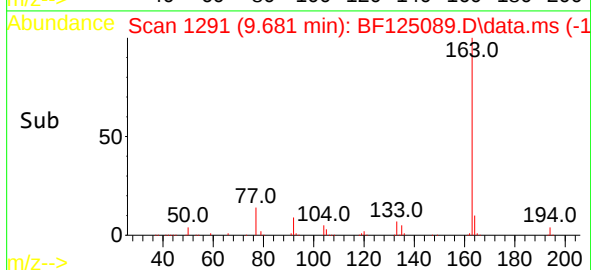
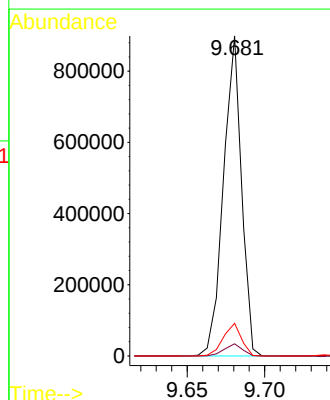
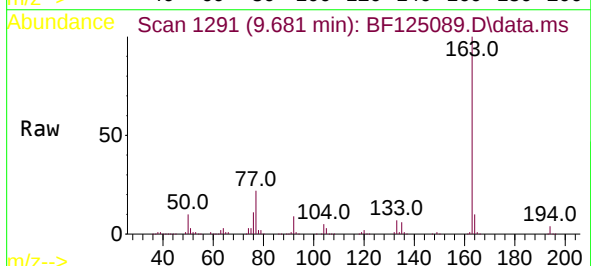
Tgt Ion:163 Resp: 727256

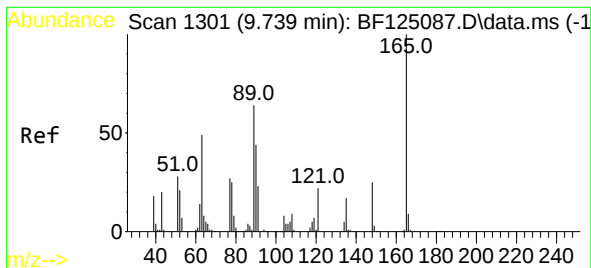
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.2 7.4 11.0

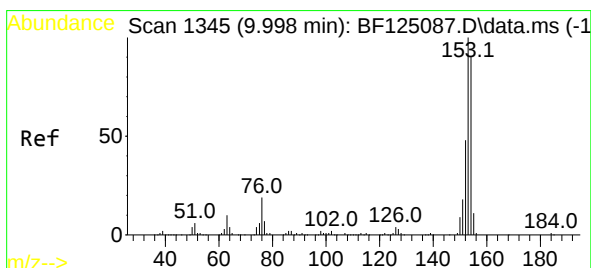
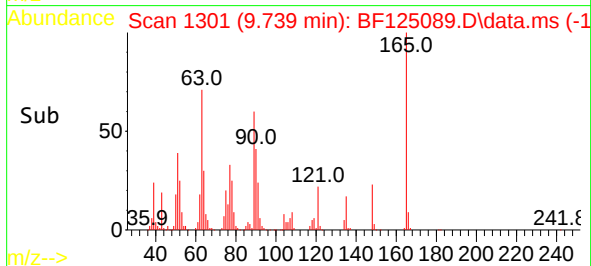
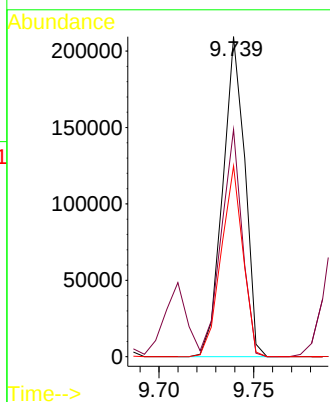
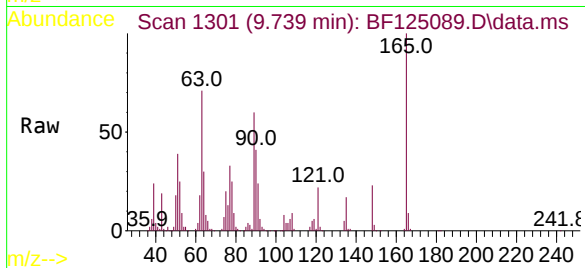




#51
2,6-Dinitrotoluene
Concen: 63.766 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

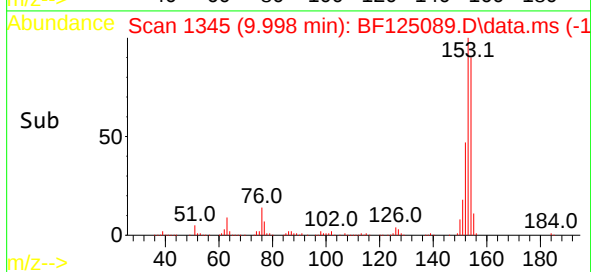
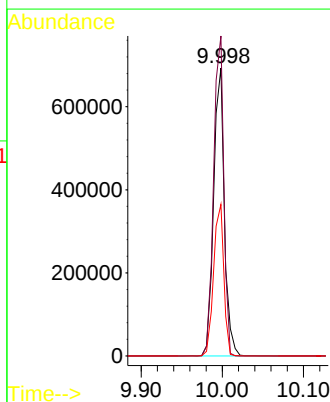
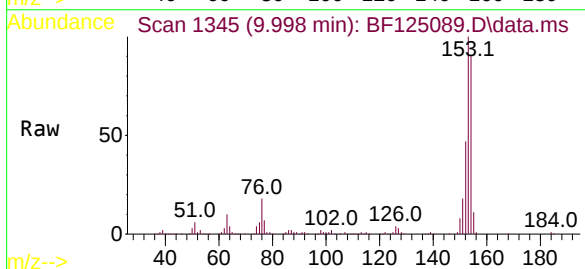
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

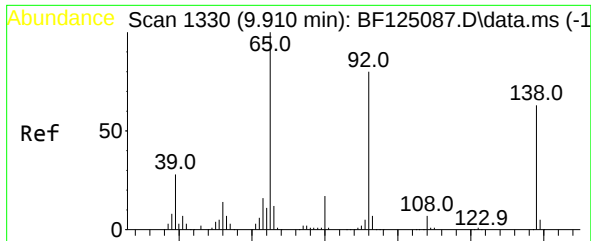
Tgt Ion:165 Resp: 169550
Ion Ratio Lower Upper
165 100
63 71.0 42.6 63.8#
89 59.6 40.6 60.8



#52
Acenaphthene
Concen: 51.735 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:154 Resp: 635410
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 52.6 40.5 60.7

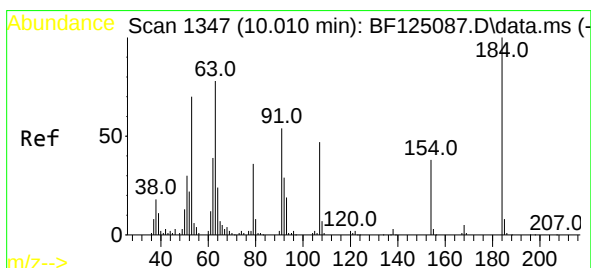
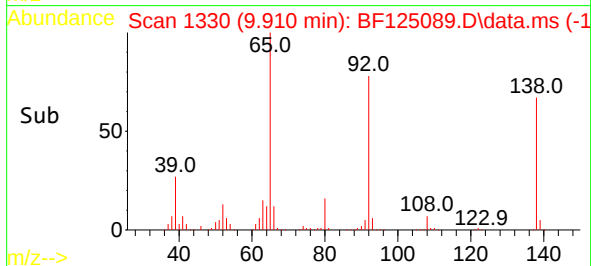
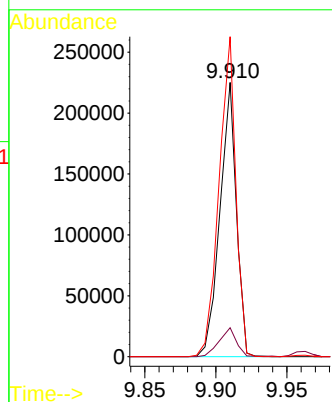
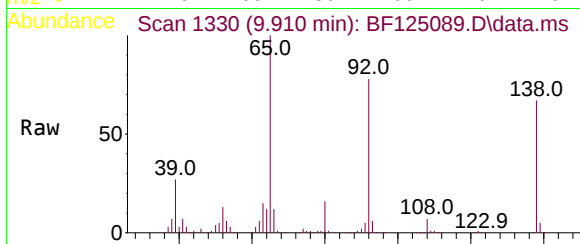




#53
3-Nitroaniline
Concen: 54.624 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

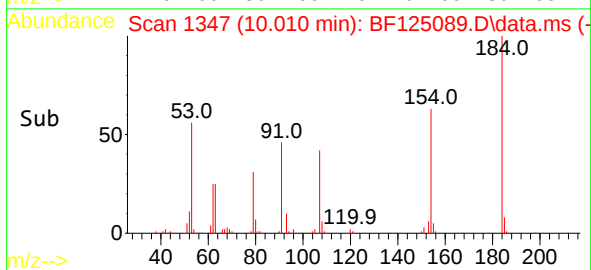
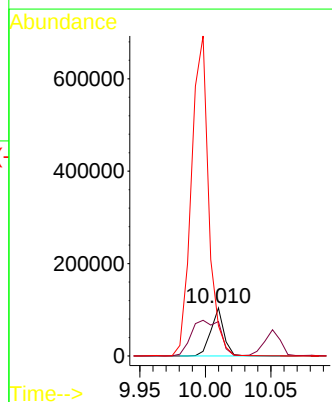
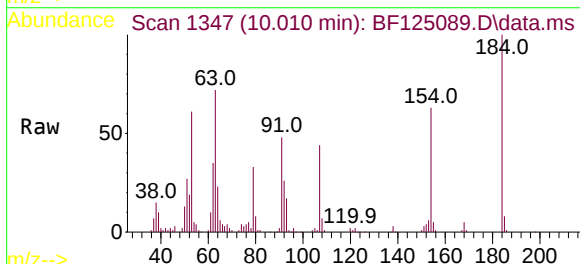
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

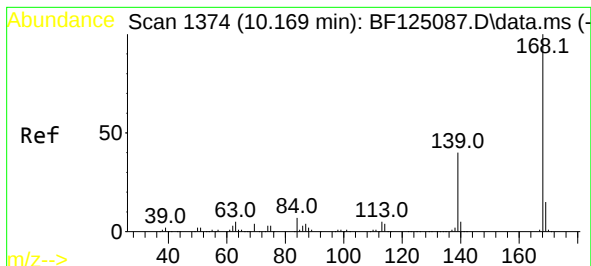
Tgt Ion:138 Resp: 181090
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 116.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 67.109 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:184 Resp: 72176
Ion Ratio Lower Upper
184 100
63 71.9 59.3 88.9
154 63.0 68.6 102.8#

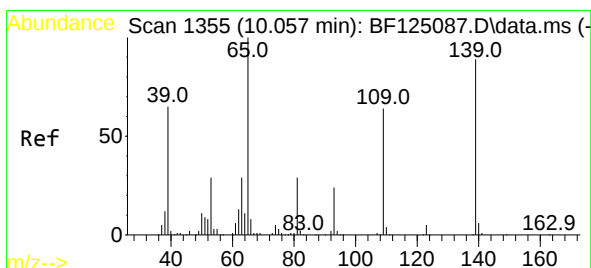
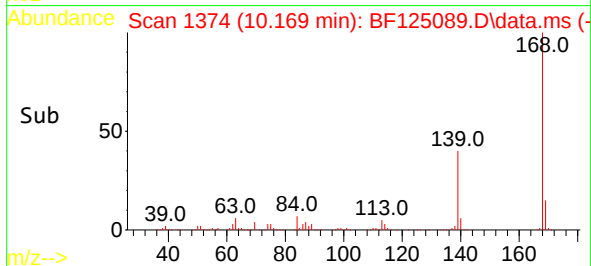
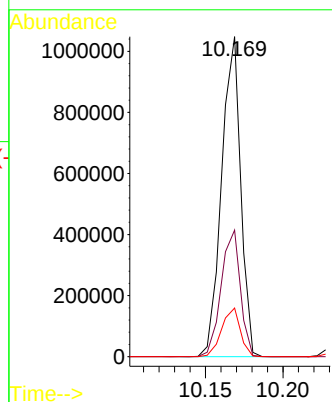
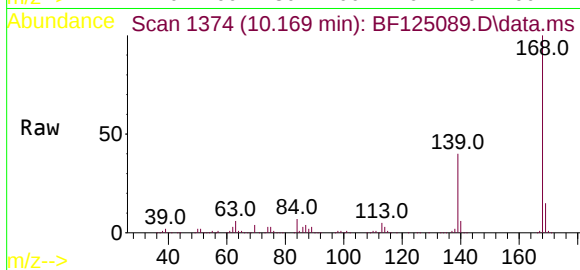




#55
Dibenzenofuran
Concen: 49.828 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

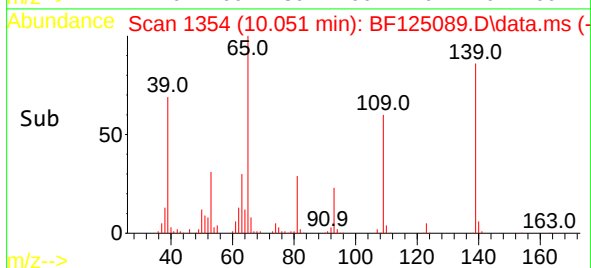
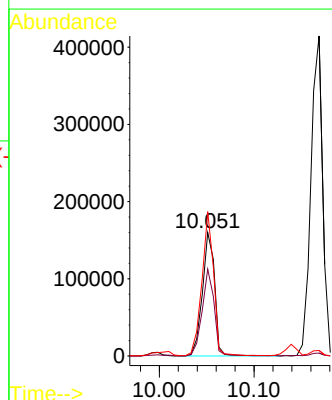
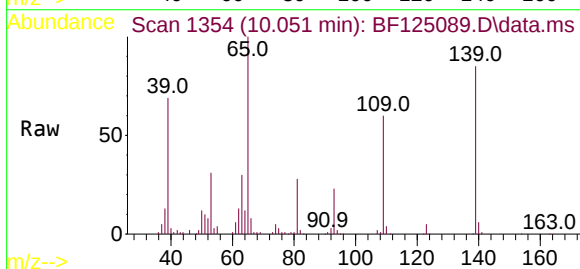
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

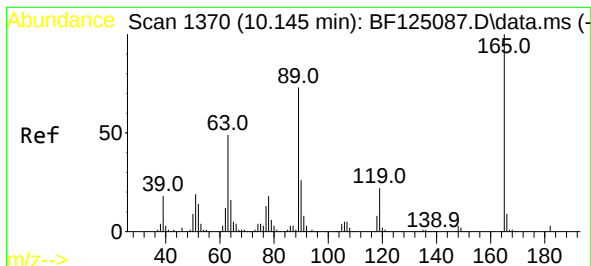
Tgt Ion:168 Resp: 896081
Ion Ratio Lower Upper
168 100
139 39.6 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 53.795 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:139 Resp: 144125
Ion Ratio Lower Upper
139 100
109 70.5 60.4 100.4
65 117.0 58.4 98.4#

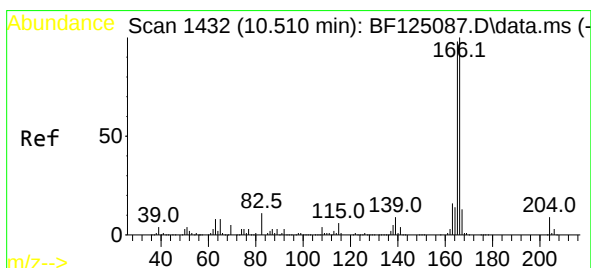
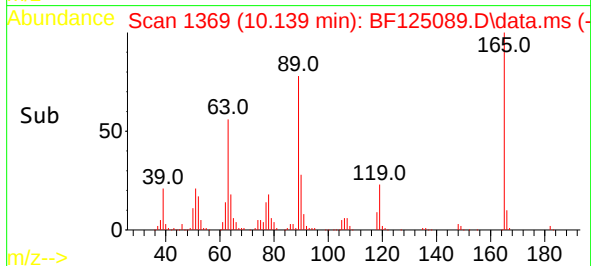
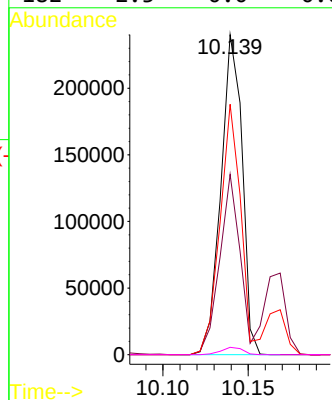
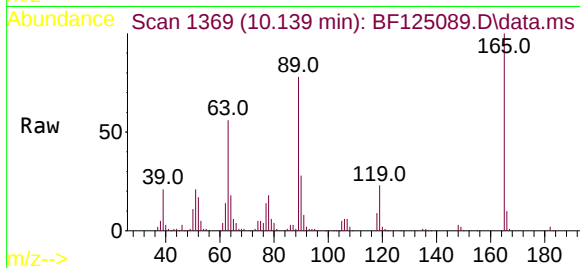




#57
2,4-Dinitrotoluene
Concen: 65.923 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

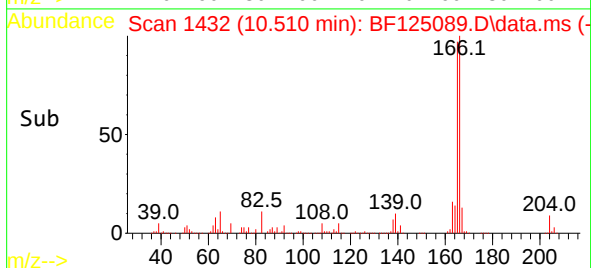
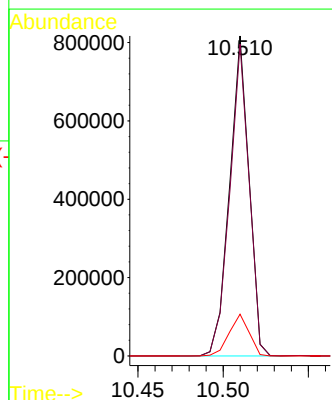
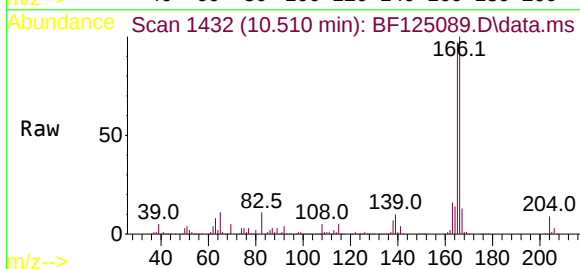
Instrument :
BNA_F
ClientSampleId :
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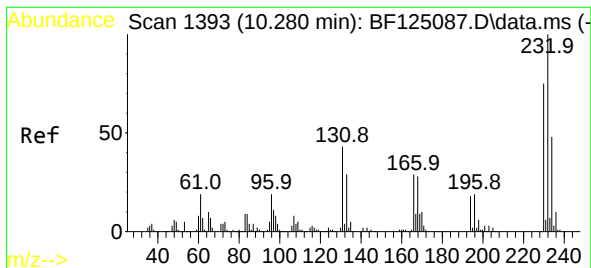
Tgt Ion:165 Resp: 208730
Ion Ratio Lower Upper
165 100
63 56.3 40.9 61.3
89 78.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 49.573 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:166 Resp: 648557
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.1 11.1 16.7

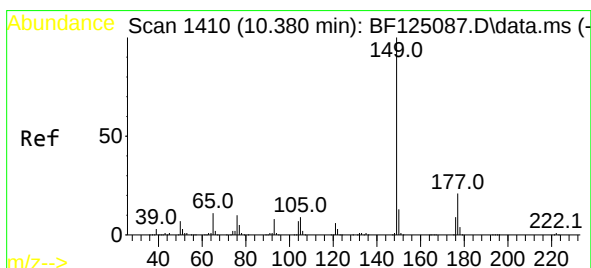
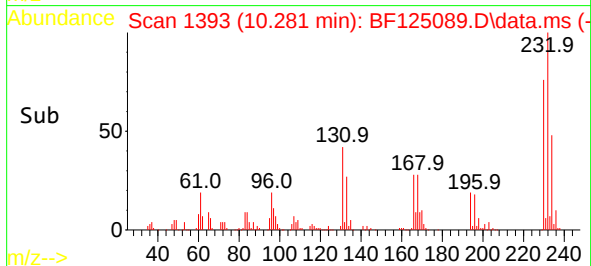
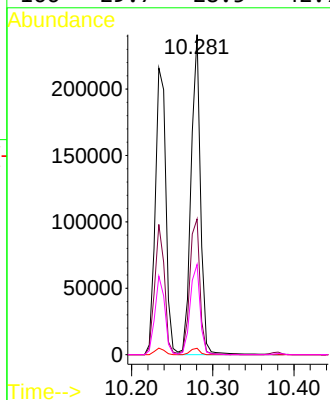
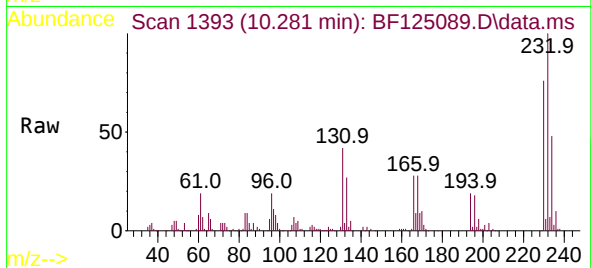




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.218 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

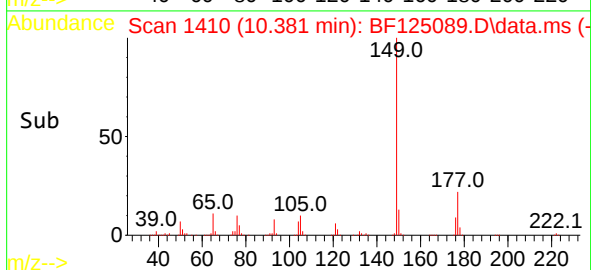
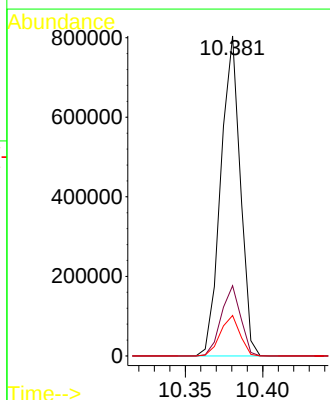
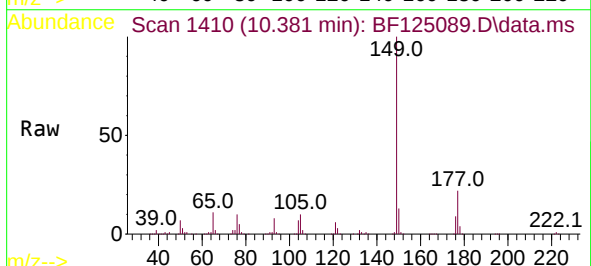
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

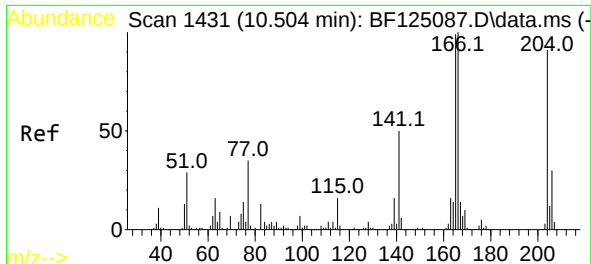
Tgt Ion:232 Resp: 195655
Ion Ratio Lower Upper
232 100
131 45.5 45.4 68.0
130 1.9 0.0 0.0#
166 29.7 28.5 42.7



#60
Diethylphthalate
Concen: 49.163 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:149 Resp: 704054
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.7 10.1 15.1

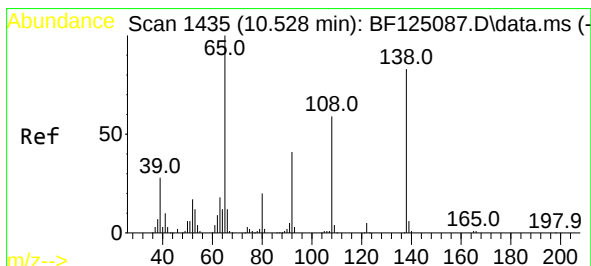
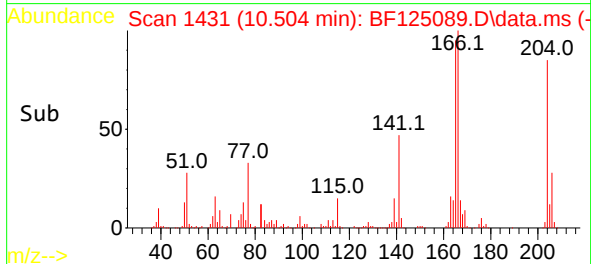
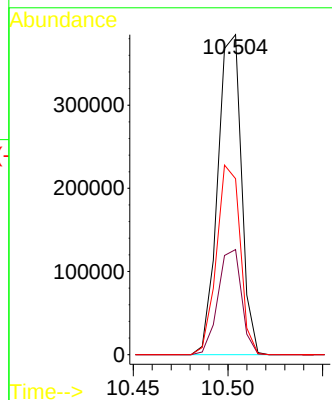
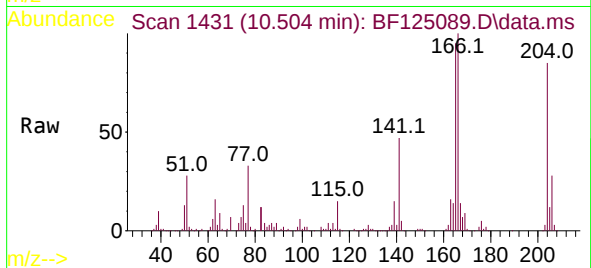




#61
4-Chlorophenyl-phenylether
Concen: 56.616 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

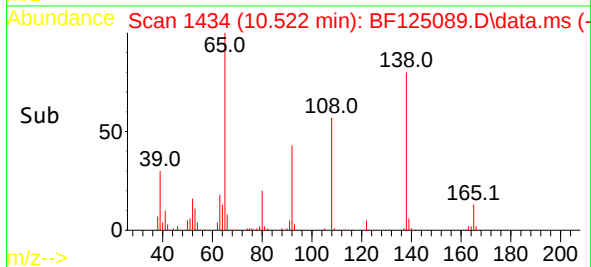
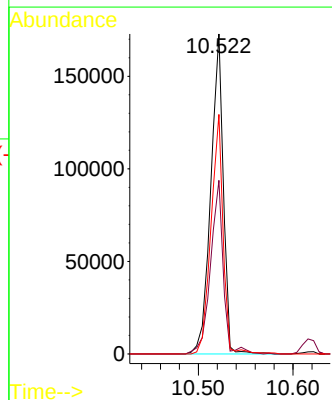
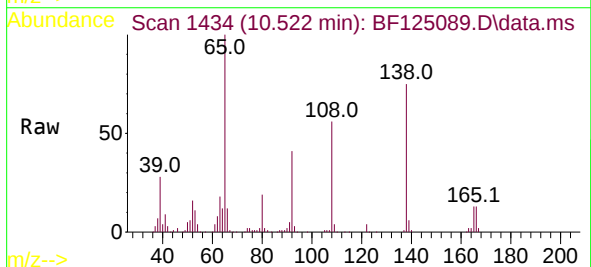
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

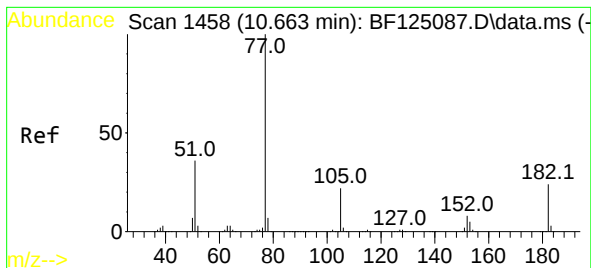
Tgt Ion:204 Resp: 335626
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 55.0 58.6 88.0#



#62
4-Nitroaniline
Concen: 52.725 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:138 Resp: 158325
Ion Ratio Lower Upper
138 100
92 54.2 29.6 69.6
108 74.8 78.1 118.1#

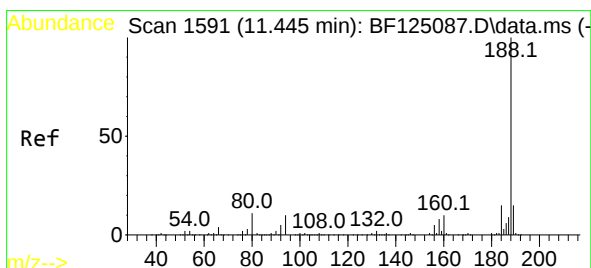
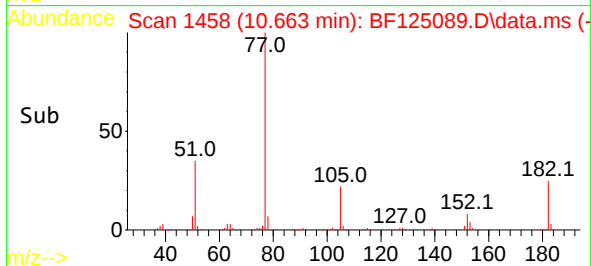
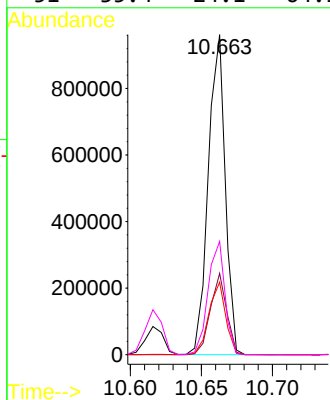
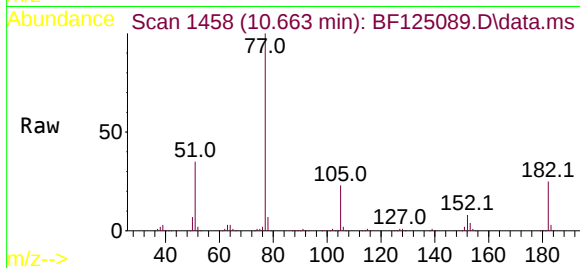




#63
Azobenzene
Concen: 49.270 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

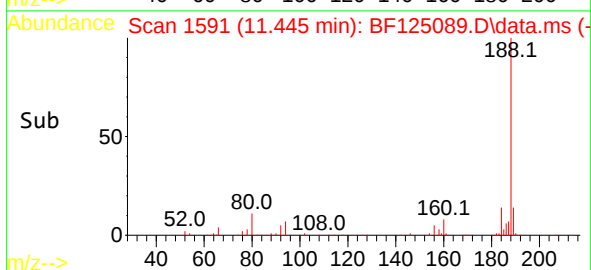
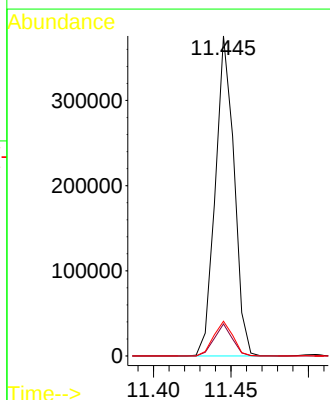
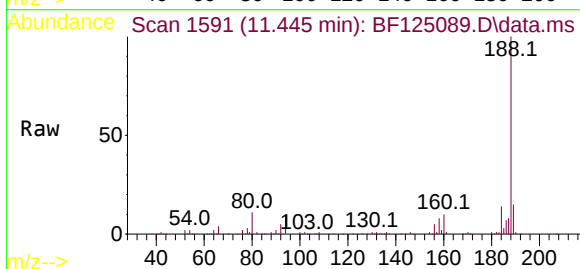
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

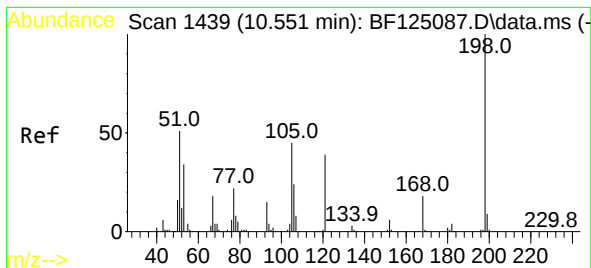
Tgt Ion: 77	Resp: 801296
Ion Ratio	Lower Upper
77 100	
182 25.4	6.3 46.3
105 22.7	2.9 42.9
51 35.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:188	Resp: 315886		
Ion Ratio	Lower	Upper	
188 100			
94 10.0	6.7	10.1	
80 10.9	7.5	11.3	

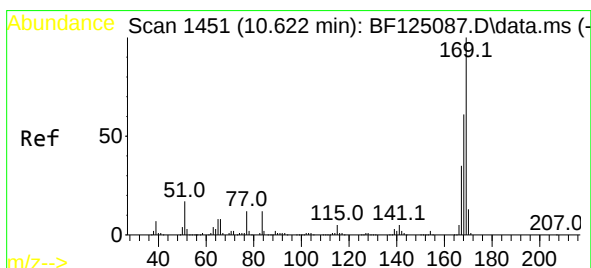
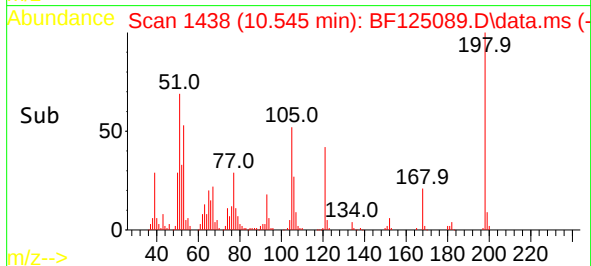
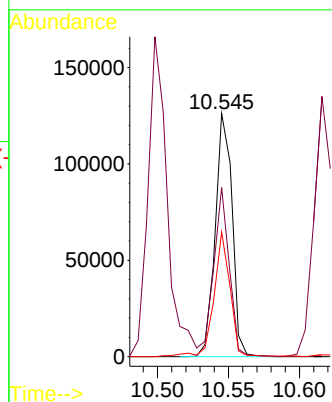
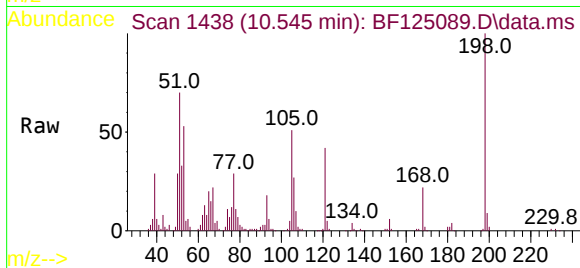




#65
4,6-Dinitro-2-methylphenol
Concen: 75.334 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

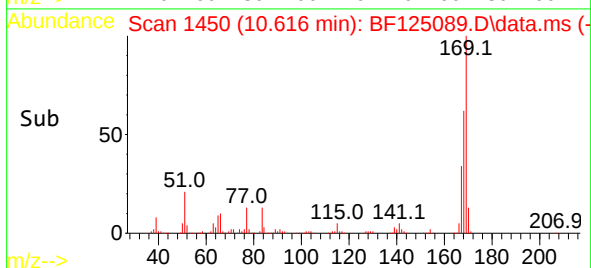
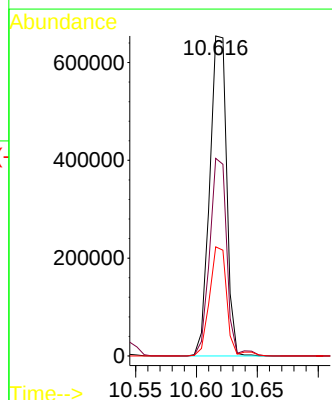
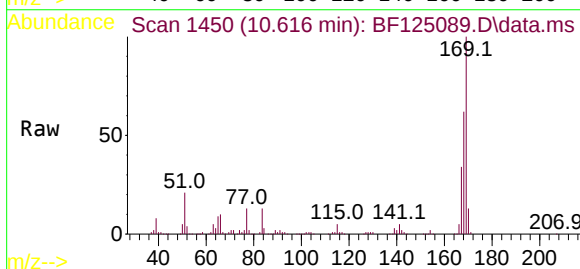
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

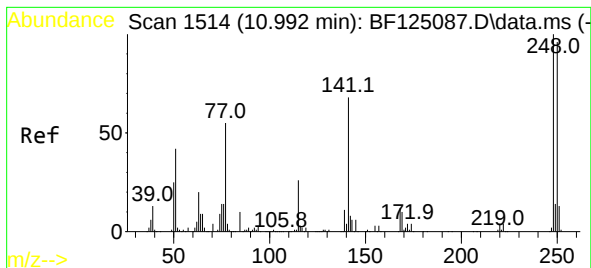
Tgt Ion:198 Resp: 103779
Ion Ratio Lower Upper
198 100
51 69.5 45.3 85.3
105 51.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 55.980 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:169 Resp: 630845
Ion Ratio Lower Upper
169 100
168 61.7 50.8 76.2
167 34.1 28.8 43.2

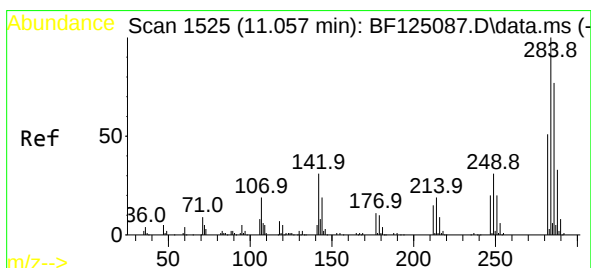
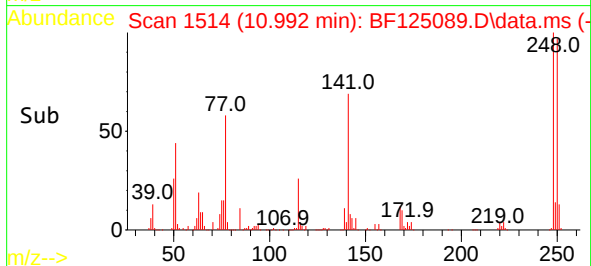
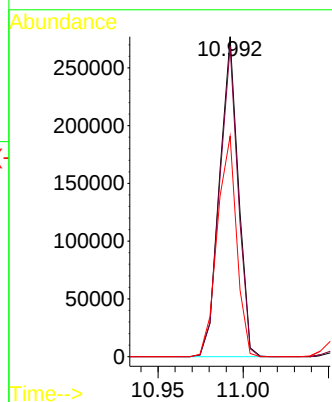
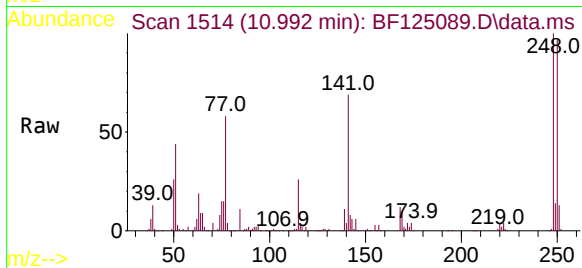




#67
4-Bromophenyl-phenylether
Concen: 63.798 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

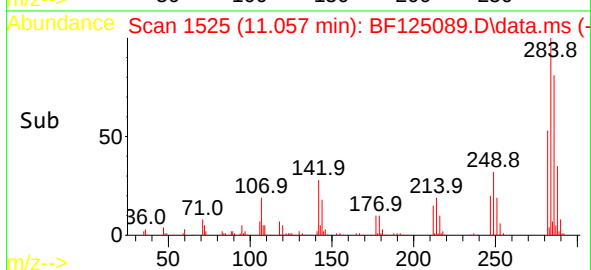
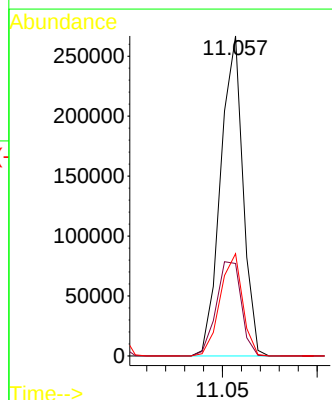
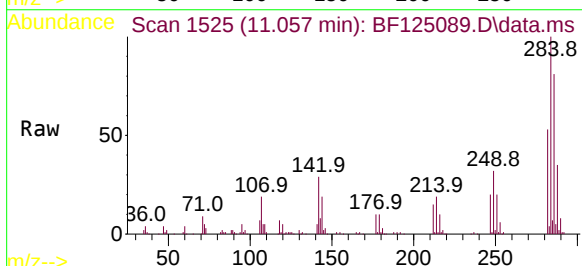
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

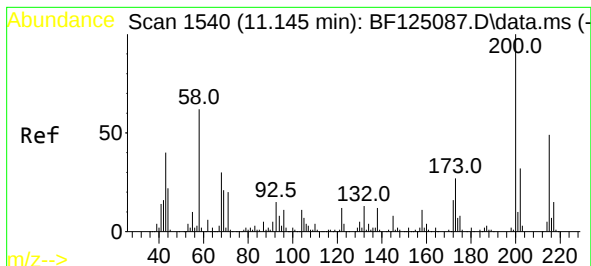
Tgt Ion:248 Resp: 212373
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 68.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 59.902 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:284 Resp: 219112
Ion Ratio Lower Upper
284 100
142 28.9 36.4 54.6#
249 32.0 25.6 38.4





#69

Atrazine

Concen: 61.113 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

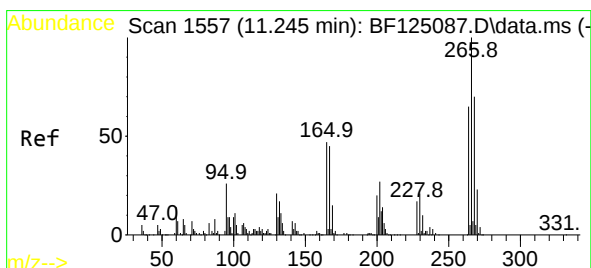
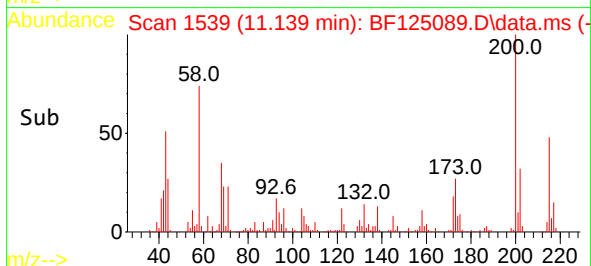
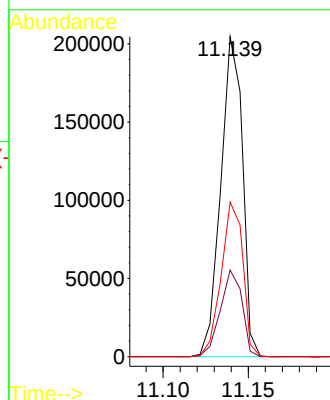
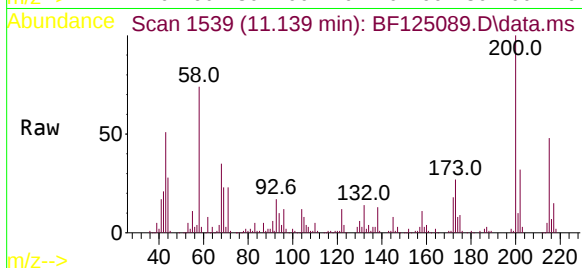
Tgt Ion:200 Resp: 181400

Ion Ratio Lower Upper

200 100

173 27.0 11.1 51.1

215 48.3 22.7 62.7



#70

Pentachlorophenol

Concen: 64.280 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

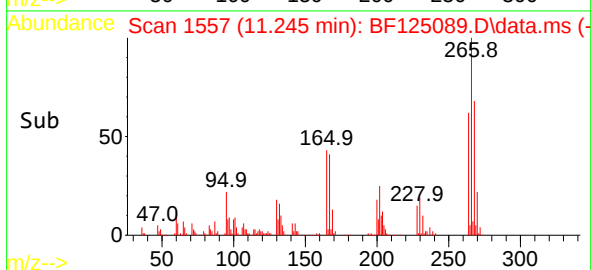
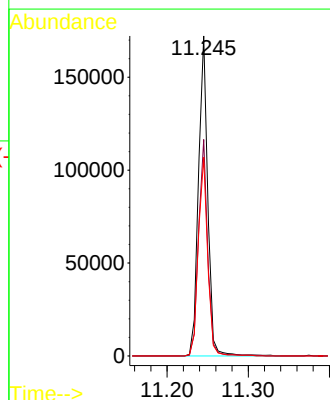
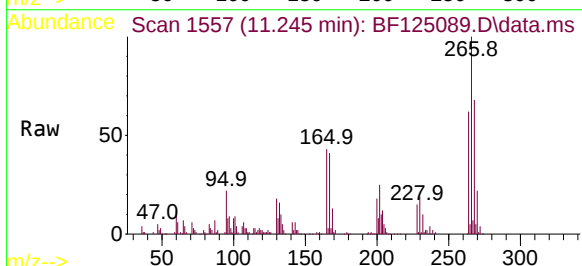
Tgt Ion:266 Resp: 137546

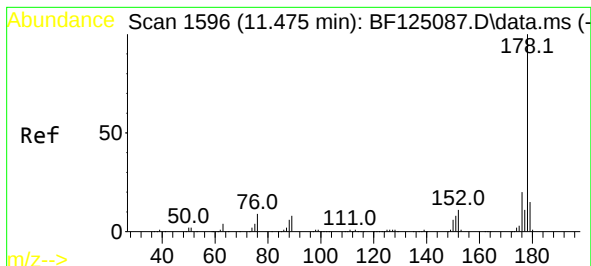
Ion Ratio Lower Upper

266 100

268 67.7 48.9 73.3

264 62.0 55.9 83.9

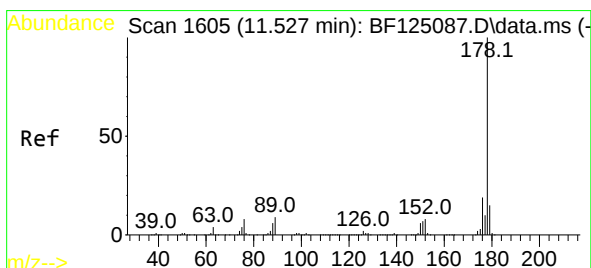
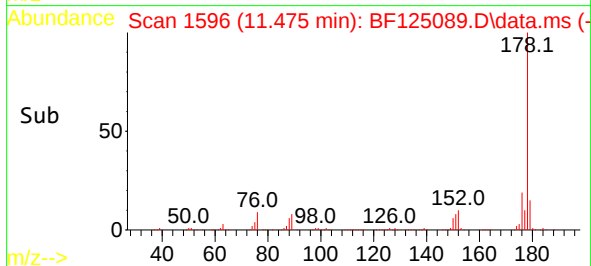
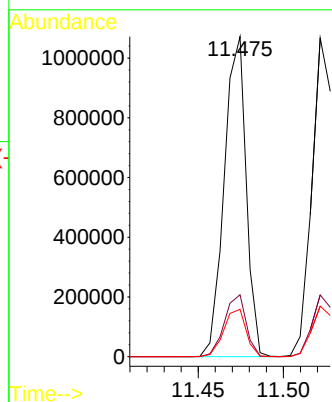
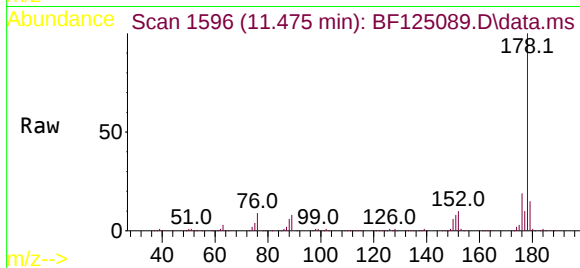




#71
Phenanthrene
Concen: 56.568 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

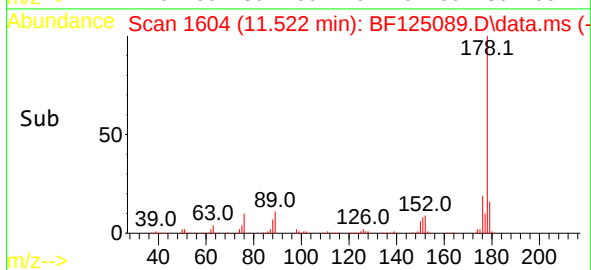
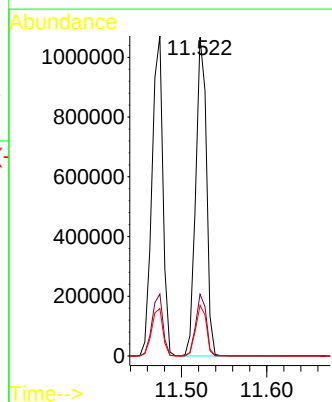
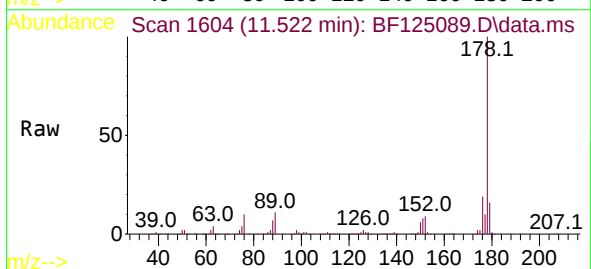
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

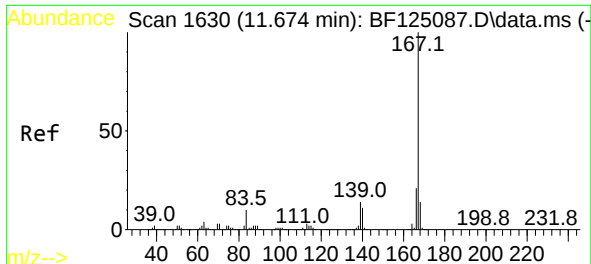
Tgt Ion:178 Resp: 957640
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 14.8 11.5 17.3



#72
Anthracene
Concen: 55.441 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:178 Resp: 934825
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.9 12.2 18.4

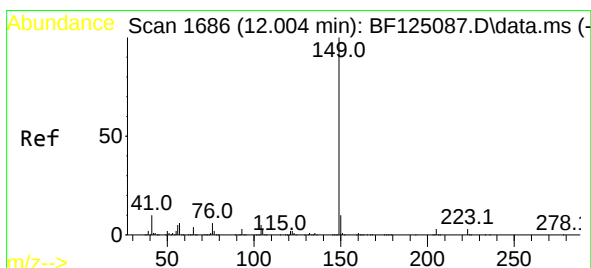
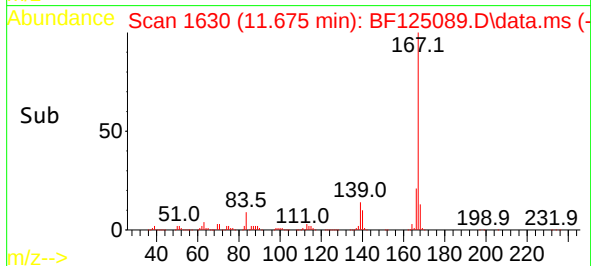
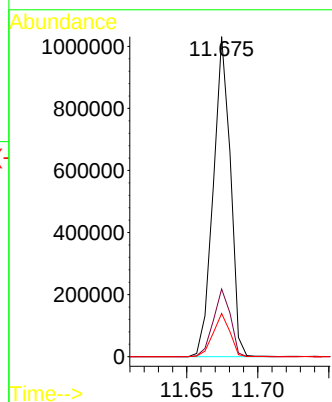
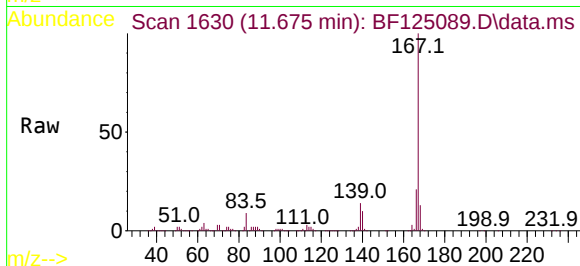




#73
 Carbazole
 Concen: 49.546 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF125089.D
 Acq: 18 Aug 2021 15:08

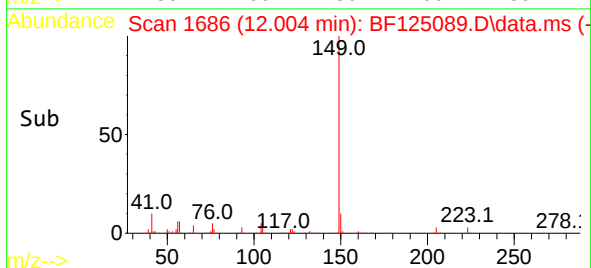
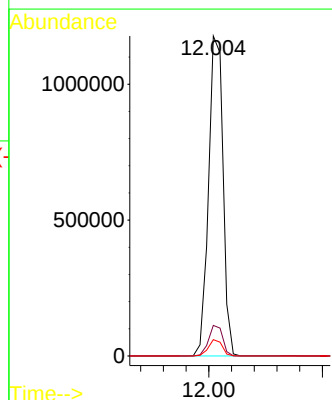
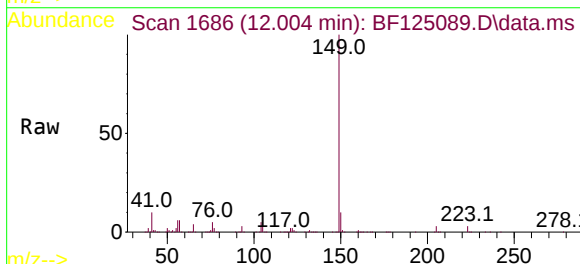
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

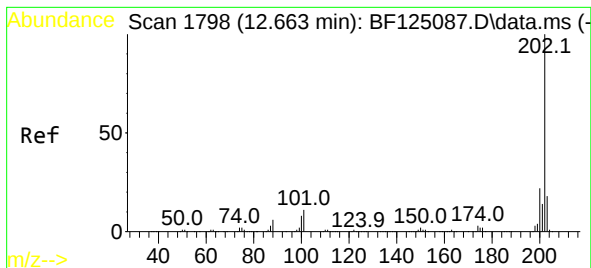
Tgt Ion:167 Resp: 864881
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 52.831 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF125089.D
 Acq: 18 Aug 2021 15:08

Tgt Ion:149 Resp: 1037501
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 4.1 6.1

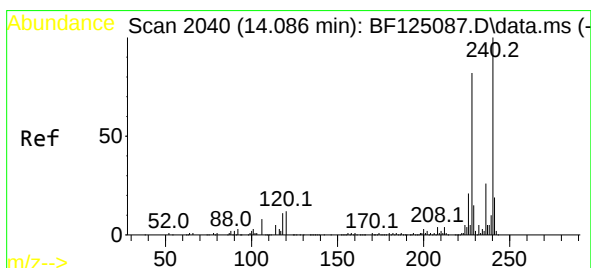
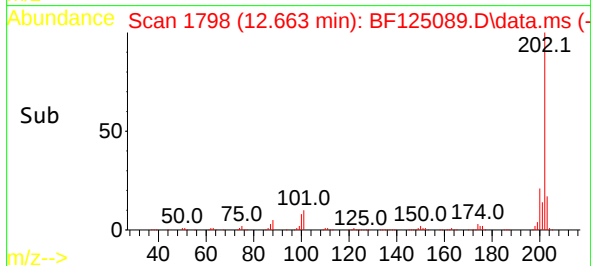
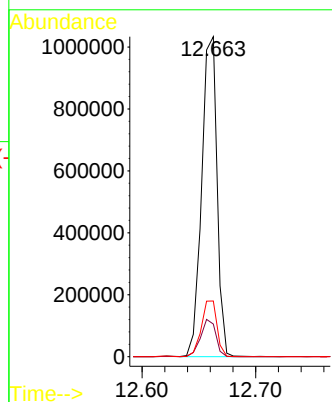
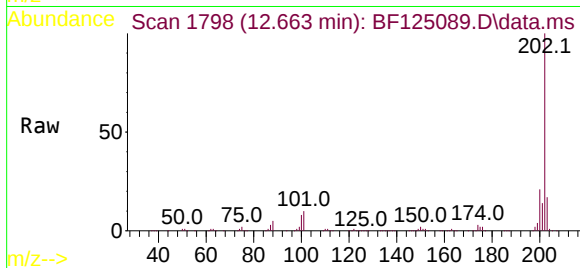




#75
Fluoranthene
Concen: 57.817 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

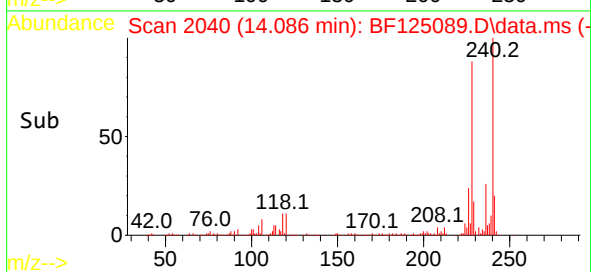
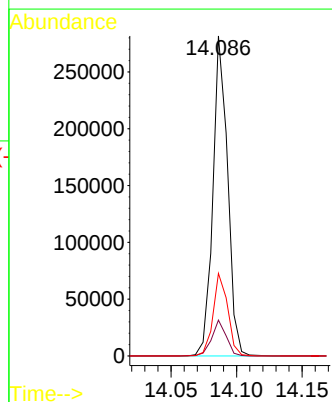
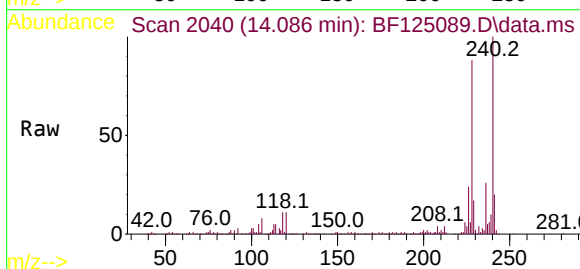
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

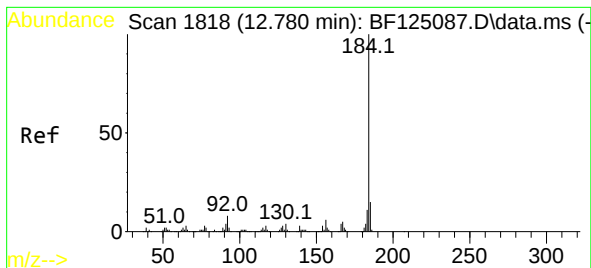
Tgt Ion:202 Resp: 974040
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:240 Resp: 220067
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 25.8 21.6 32.4





#77

Benzidine

Concen: 46.071 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

Tgt Ion:184 Resp: 435884

Ion Ratio Lower Upper

184 100

185 14.6 10.8 16.2

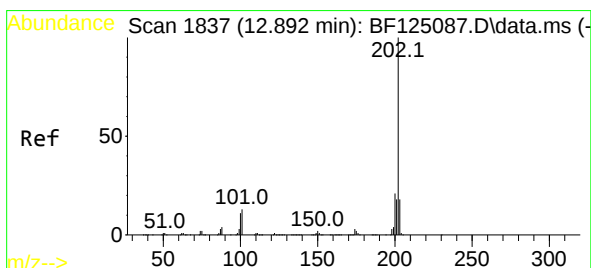
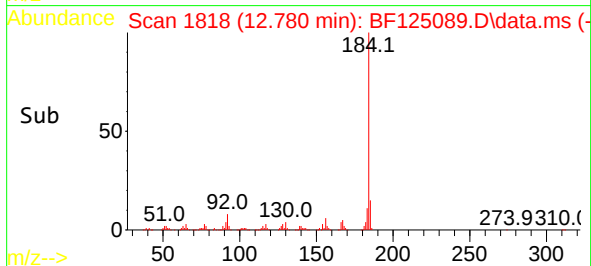
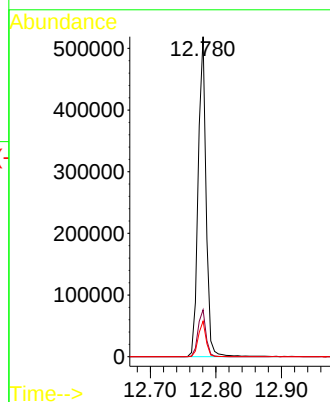
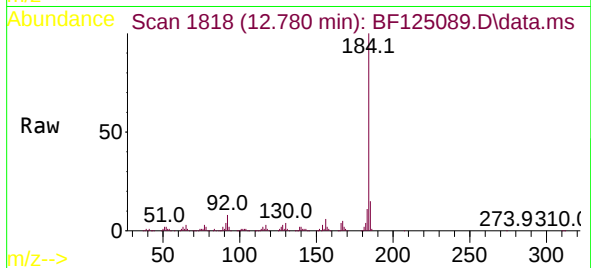
183 11.1 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#78

Pyrene

Concen: 45.015 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

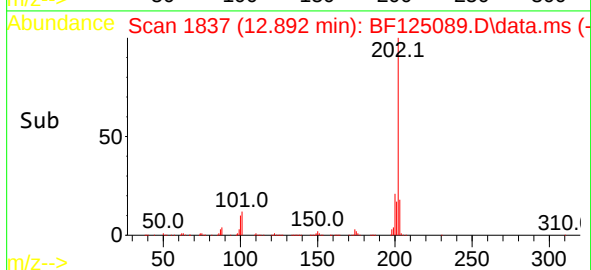
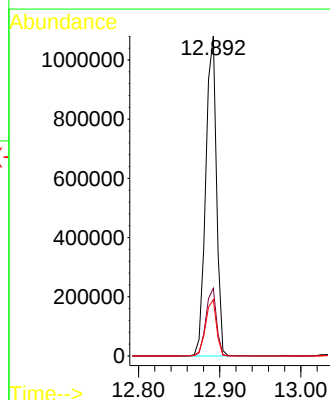
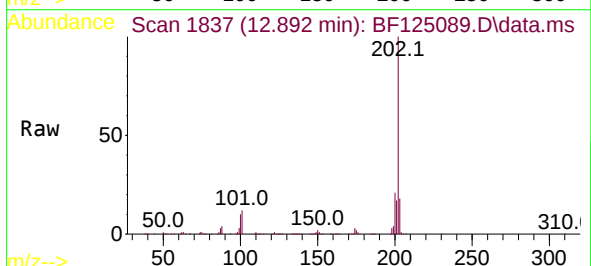
Tgt Ion:202 Resp: 992220

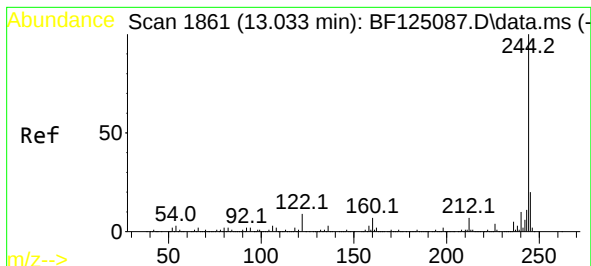
Ion Ratio Lower Upper

202 100

200 21.1 15.3 22.9

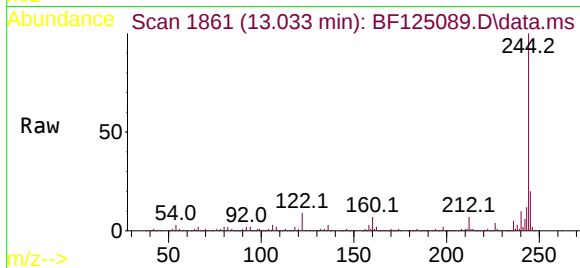
203 17.6 13.4 20.0





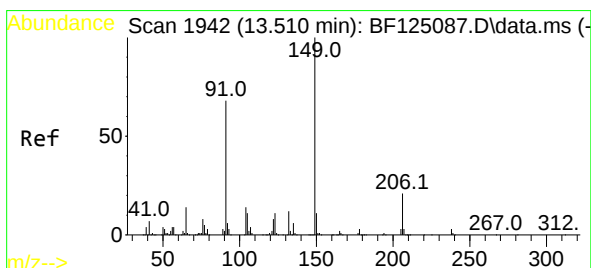
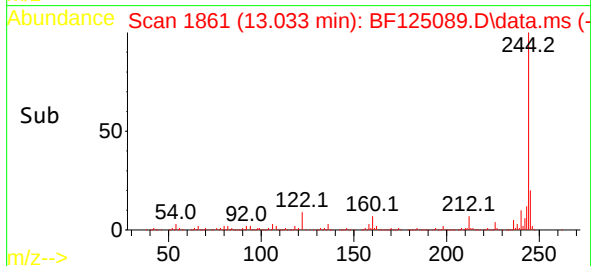
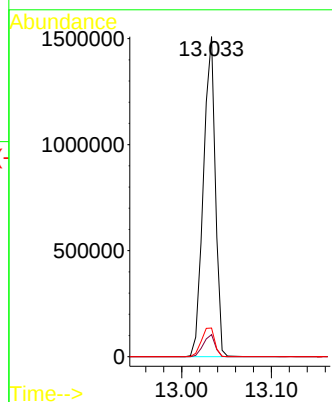
#79
 Terphenyl-d14
 Concen: 91.196 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BF125089.D
 Acq: 18 Aug 2021 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 1393781

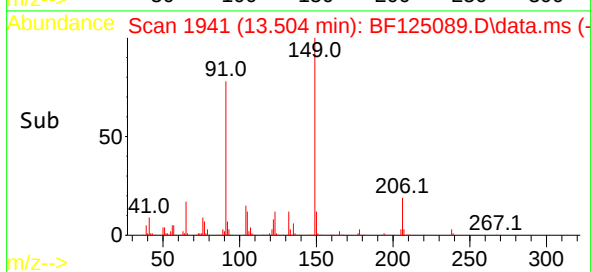
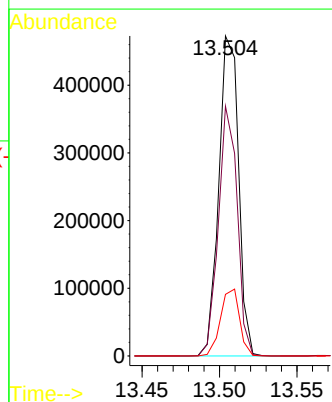
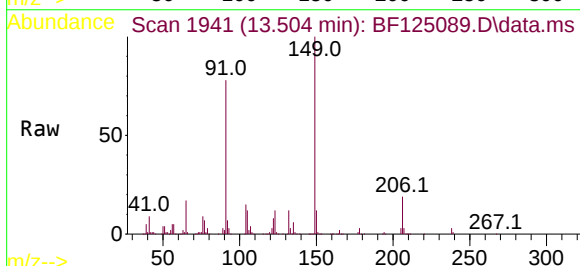
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	8.9	9.0	13.4#

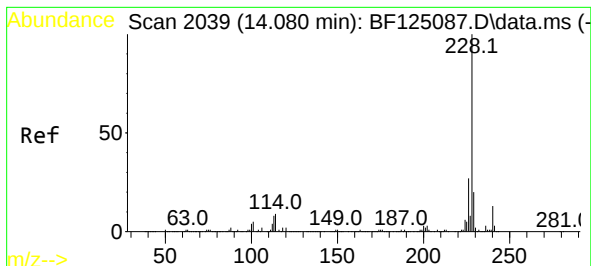


#80
 Butylbenzylphthalate
 Concen: 47.276 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BF125089.D
 Acq: 18 Aug 2021 15:08

Tgt Ion:149 Resp: 419494

Ion	Ratio	Lower	Upper
149	100		
91	78.0	51.8	77.8#
206	19.3	14.5	21.7

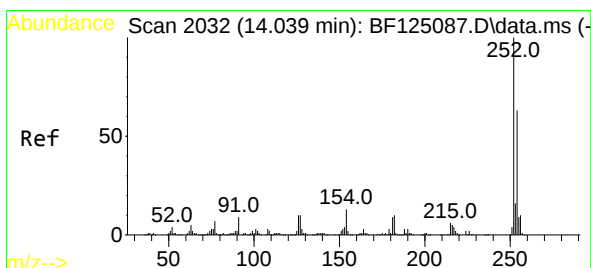
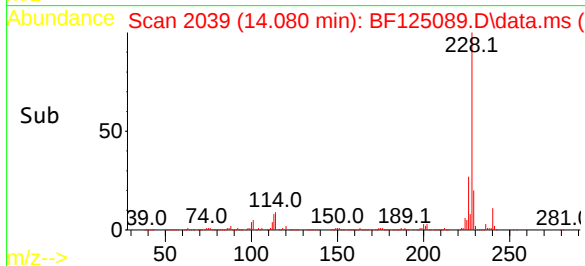
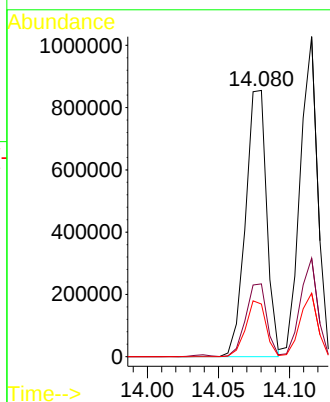
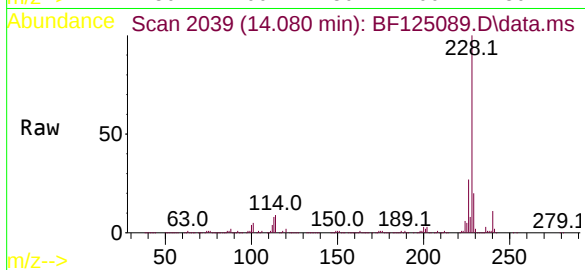




#81
Benzo(a)anthracene
Concen: 63.138 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

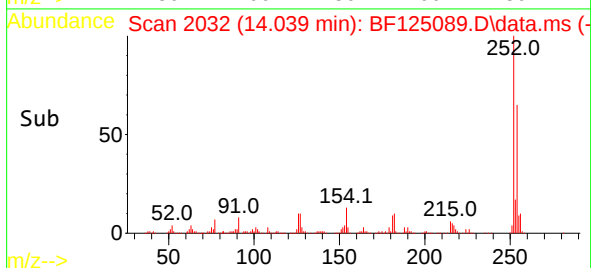
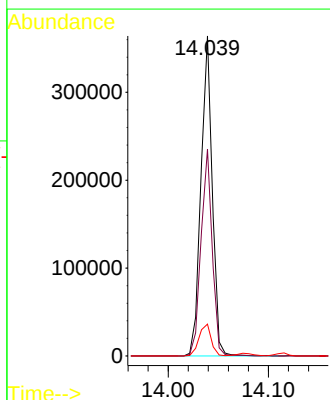
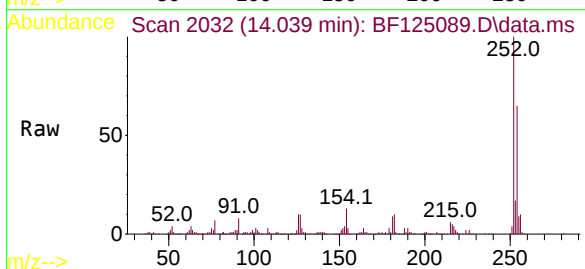
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

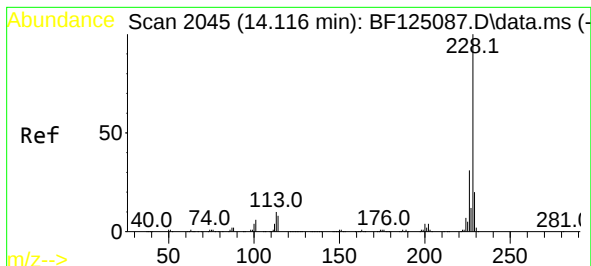
Tgt Ion:228 Resp: 883035
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 61.066 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:252 Resp: 286742
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 9.9 9.5 14.3





#83

Chrysene

Concen: 61.883 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

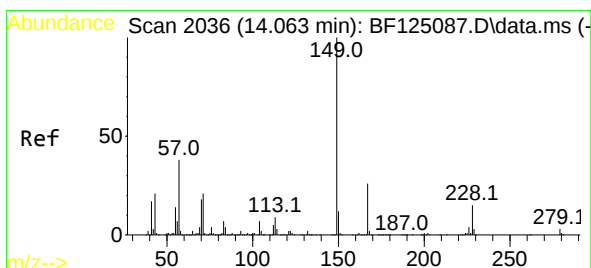
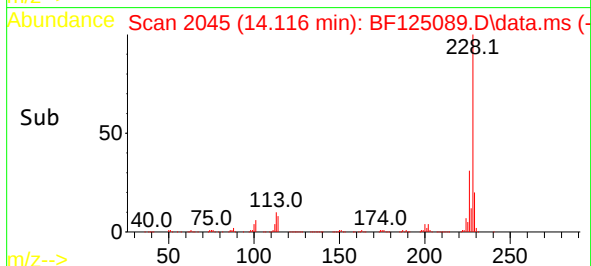
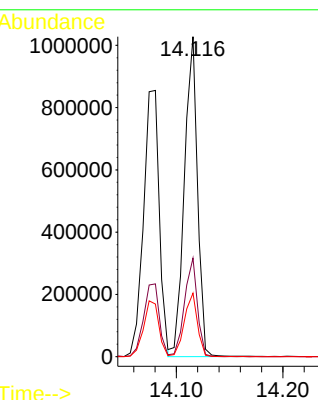
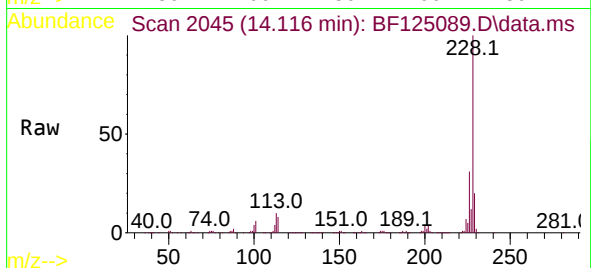
Tgt Ion:228 Resp: 878528

Ion Ratio Lower Upper

228 100

226 30.8 22.6 34.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.908 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

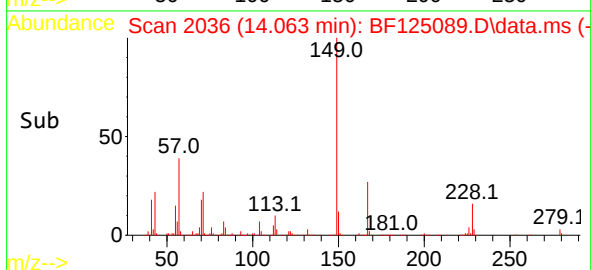
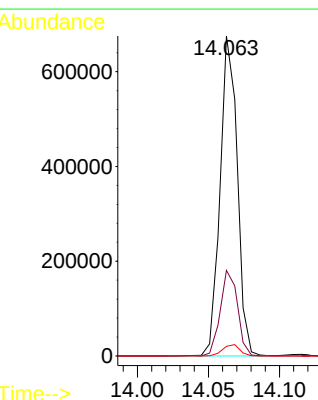
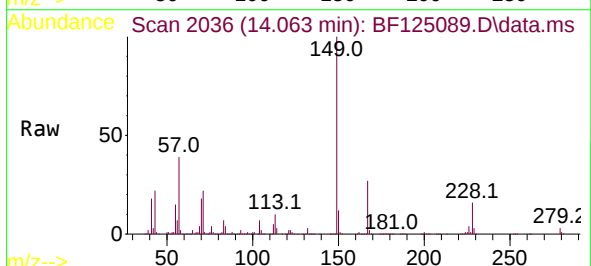
Tgt Ion:149 Resp: 567864

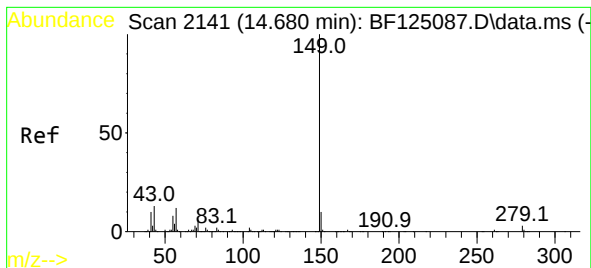
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.0 2.6 4.0

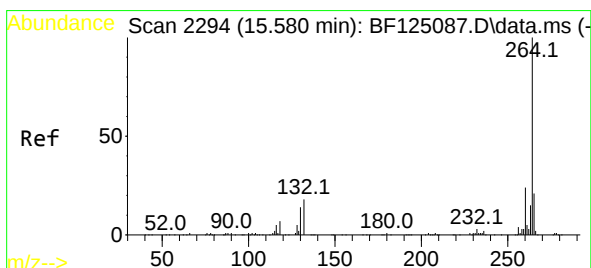
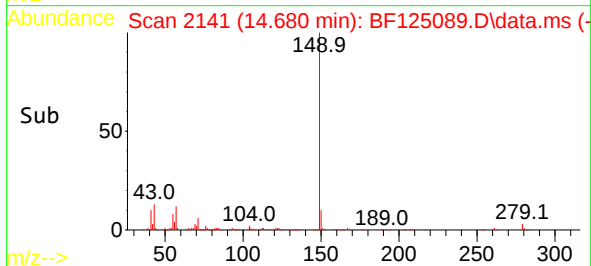
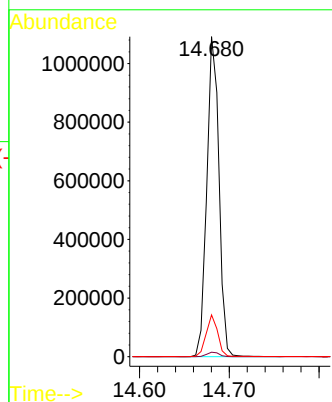
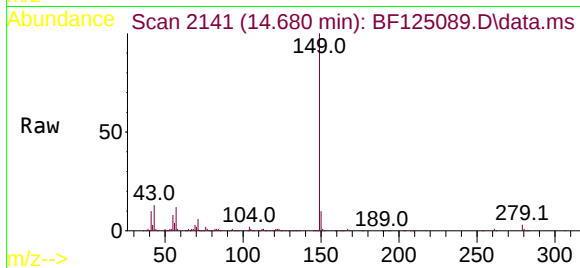




#85
Di-n-octyl phthalate
Concen: 67.292 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

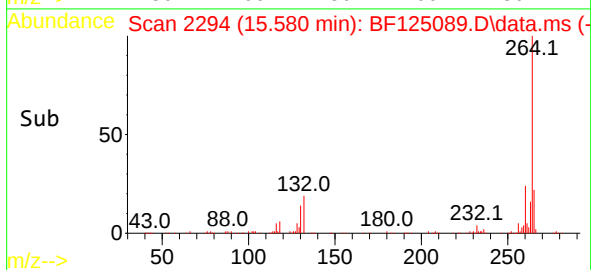
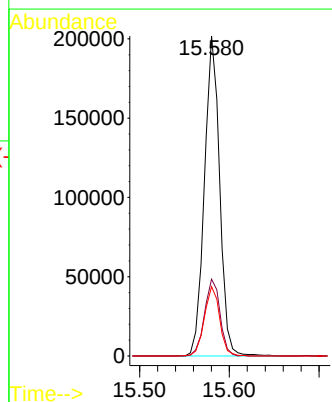
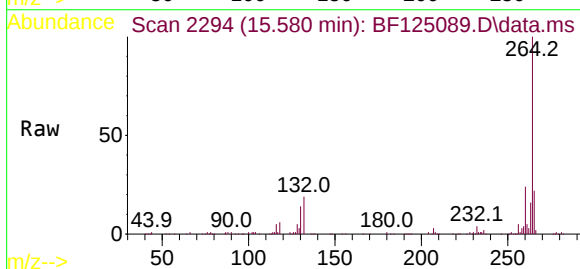
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

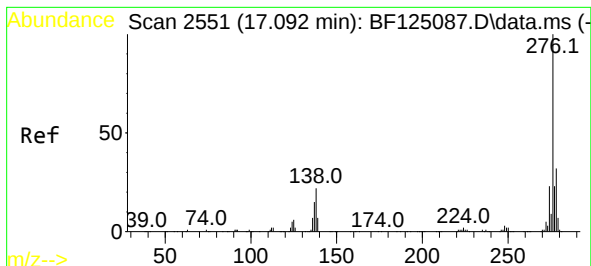
Tgt Ion:149 Resp: 1026378
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:264 Resp: 237666
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.7 17.2 25.8

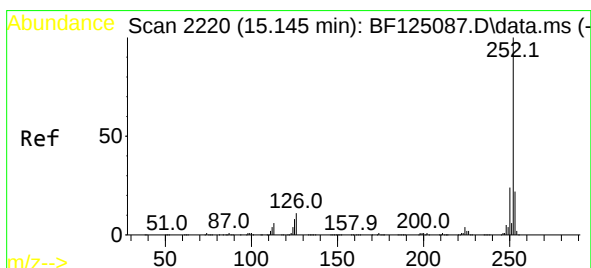
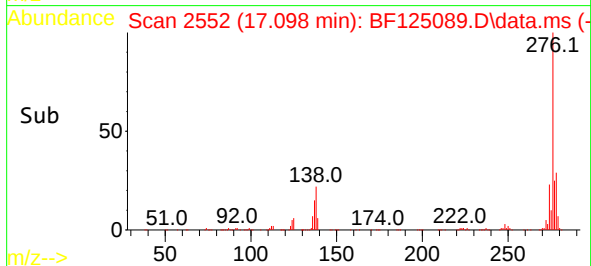
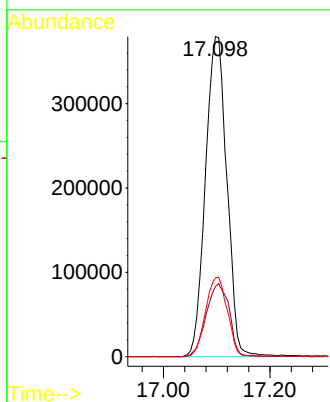
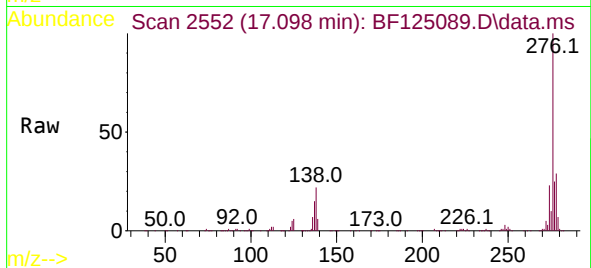




#87
Indeno(1,2,3-cd)pyrene
Concen: 128.589 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

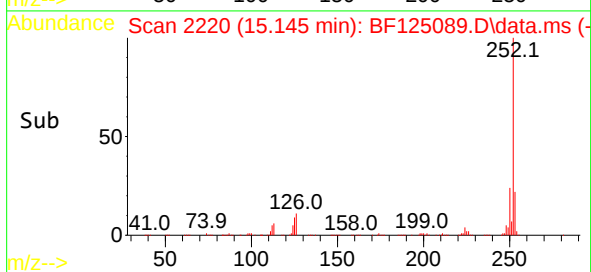
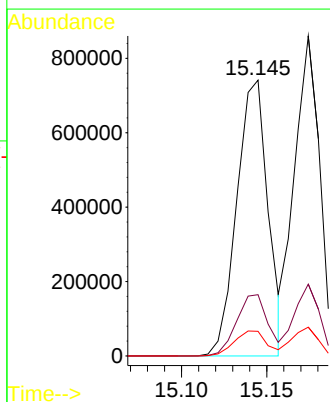
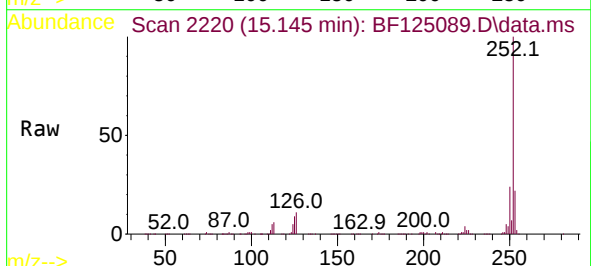
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

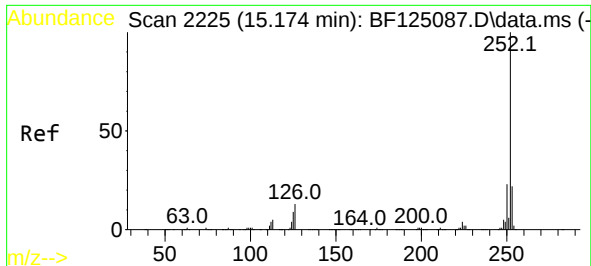
Tgt Ion:276 Resp: 1058850
Ion Ratio Lower Upper
276 100
138 24.7 24.1 36.1
277 25.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 58.561 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:252 Resp: 944550
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 8.9 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 58.737 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

Tgt Ion:252 Resp: 896810

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

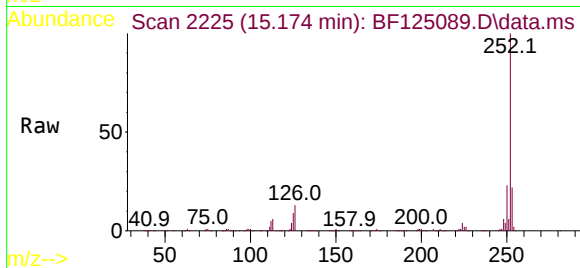
125 9.0 7.2 10.8

Instrument :

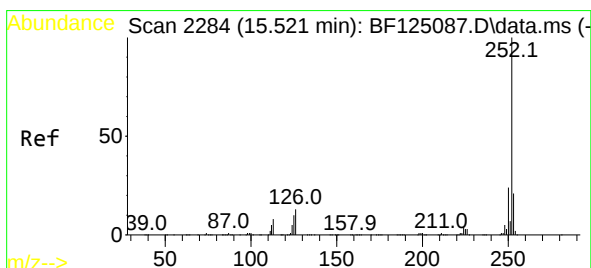
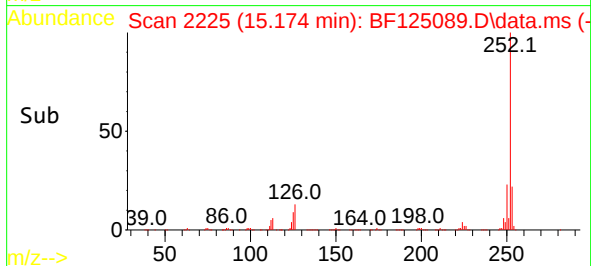
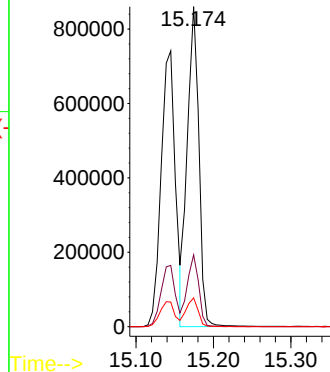
BNA_F

ClientSampleId :

SSTDIC060



Abundance



#90

Benzo(a)pyrene

Concen: 65.113 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF125089.D

Acq: 18 Aug 2021 15:08

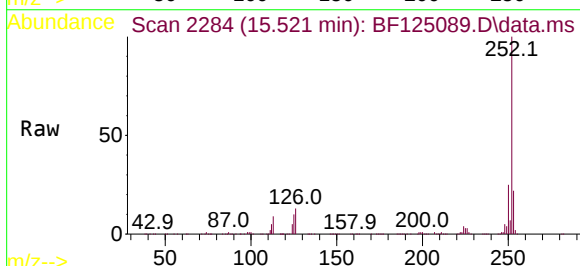
Tgt Ion:252 Resp: 880135

Ion Ratio Lower Upper

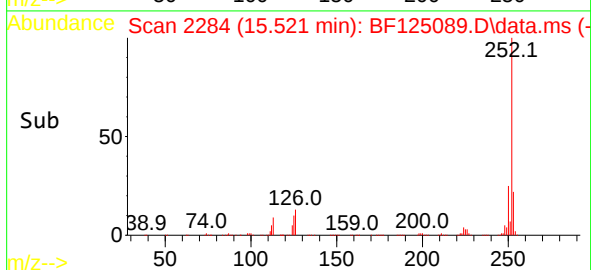
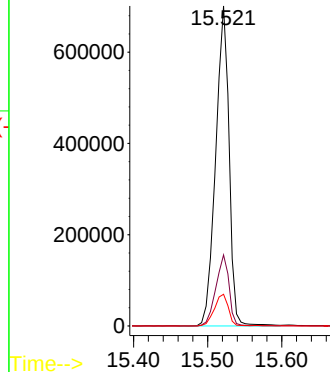
252 100

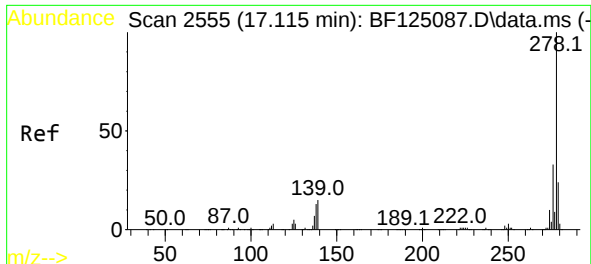
253 22.2 18.4 27.6

125 9.9 9.9 14.9#



Abundance

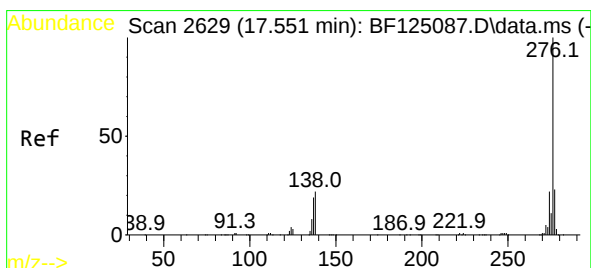
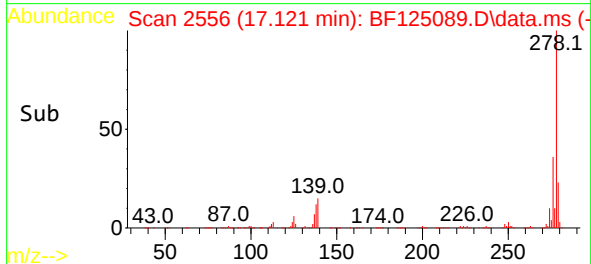
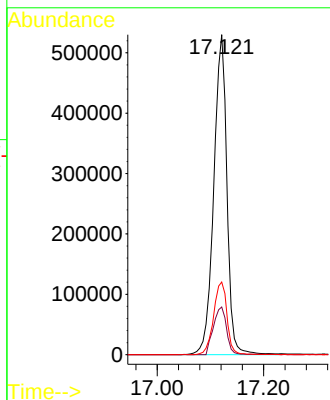
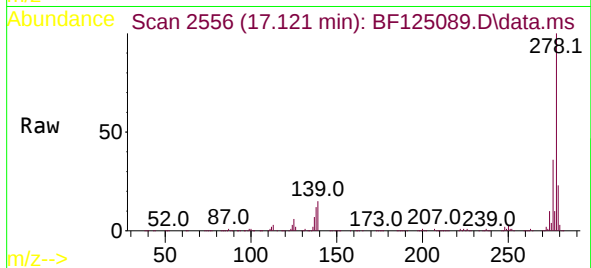




#91
Dibenzo(a,h)anthracene
Concen: 116.734 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.006 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 912378
Ion Ratio Lower Upper
278 100
139 14.9 14.9 22.3
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 120.018 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125089.D
Acq: 18 Aug 2021 15:08

Tgt Ion:276 Resp: 898954
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 21.6 22.2 33.4#

