

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125084.D
 Acq On : 18 Aug 2021 12:25
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 18 15:08:09 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	118390	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	444996	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	224044	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	370547	20.000	ng	0.00
76) Chrysene-d12	14.080	240	236725	20.000	ng	0.00
86) Perylene-d12	15.580	264	203454	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	90980	11.481	ng	-0.01
7) Phenol-d6	6.528	99	120365	12.348	ng	-0.01
23) Nitrobenzene-d5	7.475	82	92016	11.441	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	21297	10.182	ng	-0.01
45) 2-Fluorobiphenyl	9.274	172	196402	11.684	ng	0.00
79) Terphenyl-d14	13.027	244	171133	10.409	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	19686	4.894	ng	# 100
3) Pyridine	3.487	79	51757	4.740	ng	# 90
4) n-Nitrosodimethylamine	3.416	42	26414	4.511	ng	# 50
6) Aniline	6.575	93	67169	5.457	ng	95
8) 2-Chlorophenol	6.698	128	44773	5.644	ng	84
9) Benzaldehyde	6.469	77	40294	5.465	ng	92
10) Phenol	6.539	94	61351	5.630	ng	97
11) bis(2-Chloroethyl)ether	6.645	93	47633	5.738	ng	85
12) 1,3-Dichlorobenzene	6.863	146	53719	6.354	ng	97
13) 1,4-Dichlorobenzene	6.939	146	53290	6.292	ng	96
14) 1,2-Dichlorobenzene	7.086	146	51610	6.329	ng	97
15) Benzyl Alcohol	7.051	79	43091	5.420	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.192	45	94491	5.101	ng	98
17) 2-Methylphenol	7.157	107	37864	5.322	ng	98
18) Hexachloroethane	7.433	117	17715	5.551	ng	93
19) n-Nitroso-di-n-propyla...	7.316	70	35836	5.663	ng	# 82
20) 3+4-Methylphenols	7.304	107	49591	5.465	ng	# 80
22) Acetophenone	7.322	105	67497	5.850	ng	97
24) Nitrobenzene	7.492	77	50491	5.557	ng	# 84
25) Isophorone	7.733	82	93472	5.339	ng	# 90
26) 2-Nitrophenol	7.816	139	16867	5.063	ng	# 84
27) 2,4-Dimethylphenol	7.839	122	36244	5.384	ng	87
28) bis(2-Chloroethoxy)met...	7.945	93	53329	5.693	ng	# 93
29) 2,4-Dichlorophenol	8.045	162	36767	5.881	ng	93
30) 1,2,4-Trichlorobenzene	8.139	180	41757	6.323	ng	95
31) Naphthalene	8.222	128	132499	5.930	ng	97
32) Benzoic acid	7.886	122	17622	3.927	ng	96
33) 4-Chloroaniline	8.269	127	50802	5.616	ng	# 93
34) Hexachlorobutadiene	8.339	225	26859	7.156	ng	96
35) Caprolactam	8.586	113	8807	4.339	ng	# 30
36) 4-Chloro-3-methylphenol	8.733	107	36777	5.035	ng	92
37) 2-Methylnaphthalene	8.916	142	87258	5.967	ng	98
38) 1-Methylnaphthalene	9.016	142	81992	5.928	ng	95
40) 1,2,4,5-Tetrachloroben...	9.080	216	40303	6.382	ng	97
41) Hexachlorocyclopentadiene	9.069	237	18037	5.746	ng	97
43) 2,4,6-Trichlorophenol	9.186	196	26165	5.755	ng	89

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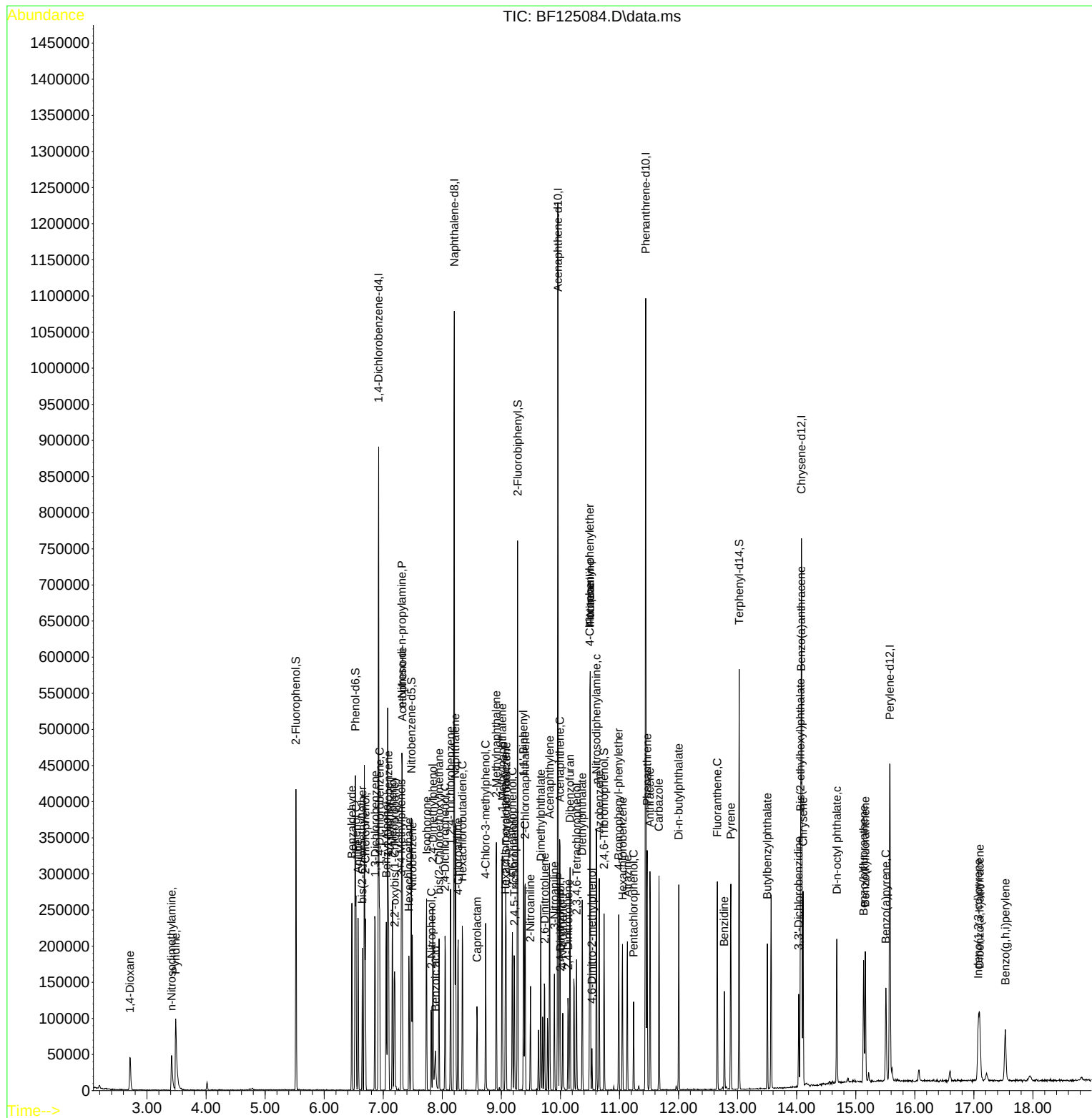
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	27967	5.781	ng	# 88
46) 1,1'-Biphenyl	9.374	154	103754	5.526	ng	94
47) 2-Chloronaphthalene	9.404	162	81007	5.640	ng	97
48) 2-Nitroaniline	9.492	65	19880	4.297	ng	# 78
49) Acenaphthylene	9.816	152	118039	5.080	ng	99
50) Dimethylphthalate	9.669	163	83807	5.434	ng	# 99
51) 2,6-Dinitrotoluene	9.733	165	15676	5.130	ng	88
52) Acenaphthene	9.992	154	71661	5.077	ng	97
53) 3-Nitroaniline	9.898	138	16957	4.451	ng	# 71
54) 2,4-Dinitrophenol	9.998	184	3280	2.654	ng	# 1
55) Dibenzofuran	10.163	168	108464	5.248	ng	94
56) 4-Nitrophenol	10.039	139	12253	3.980	ng	# 73
57) 2,4-Dinitrotoluene	10.133	165	16999	4.672	ng	# 91
58) Fluorene	10.504	166	82408	5.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.274	232	21286	6.080	ng	# 83
60) Diethylphthalate	10.369	149	81770	4.969	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	40852	5.997	ng	# 84
62) 4-Nitroaniline	10.504	138	15182	4.400	ng	# 78
63) Azobenzene	10.657	77	91743	4.909	ng	89
65) 4,6-Dinitro-2-methylph...	10.533	198	5742	3.553	ng	99
66) n-Nitrosodiphenylamine	10.610	169	73946	5.594	ng	95
67) 4-Bromophenyl-phenylether	10.986	248	23846	6.107	ng	95
68) Hexachlorobenzene	11.051	284	24350	5.675	ng	# 86
69) Atrazine	11.133	200	19808	5.689	ng	90
70) Pentachlorophenol	11.239	266	11879	4.733	ng	87
71) Phenanthrene	11.468	178	114507	5.766	ng	99
72) Anthracene	11.515	178	111877	5.656	ng	99
73) Carbazole	11.668	167	98790	4.825	ng	98
74) Di-n-butylphthalate	12.004	149	114840	4.985	ng	98
75) Fluoranthene	12.657	202	107366	5.433	ng	98
77) Benzidine	12.774	184	47256	4.643	ng	# 93
78) Pyrene	12.886	202	108802	4.589	ng	98
80) Butylbenzylphthalate	13.504	149	37239	3.901	ng	93
81) Benzo(a)anthracene	14.074	228	91805	6.102	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	25786	5.105	ng	99
83) Chrysene	14.109	228	90974	5.957	ng	98
84) Bis(2-ethylhexyl)phtha...	14.062	149	54449	4.805	ng	99
85) Di-n-octyl phthalate	14.680	149	85922	5.237	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.074	276	70100	9.945	ng	95
88) Benzo(b)fluoranthene	15.133	252	77159	5.588	ng	97
89) Benzo(k)fluoranthene	15.162	252	72501	5.547	ng	97
90) Benzo(a)pyrene	15.509	252	66299	5.730	ng	# 95
91) Dibenzo(a,h)anthracene	17.097	278	60854	9.095	ng	97
92) Benzo(g,h,i)perylene	17.533	276	57363	8.946	ng	94

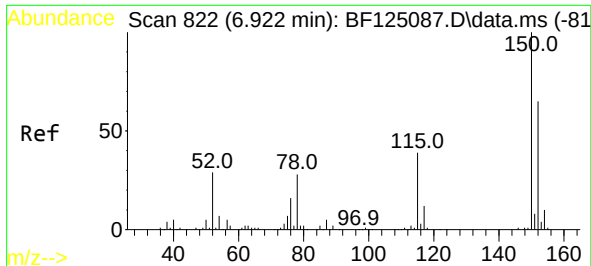
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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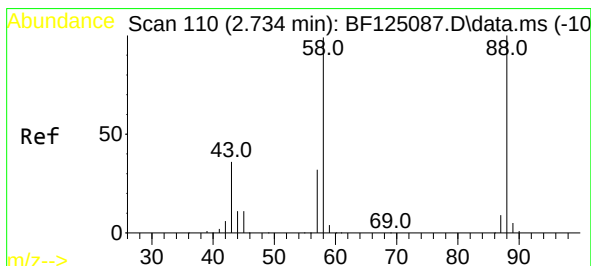
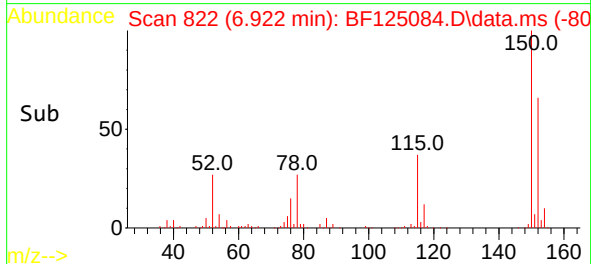
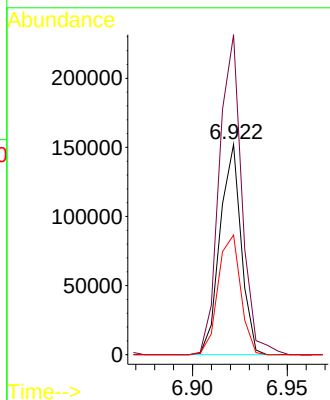
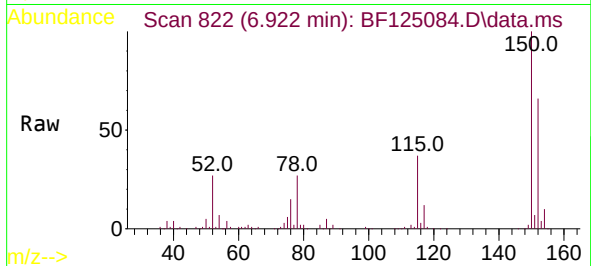




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

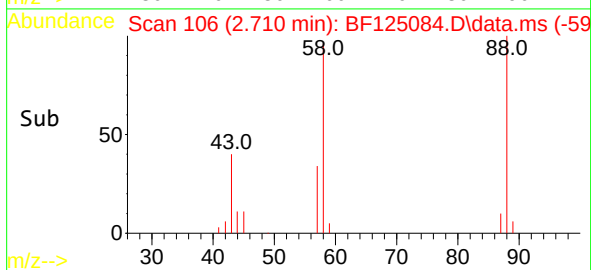
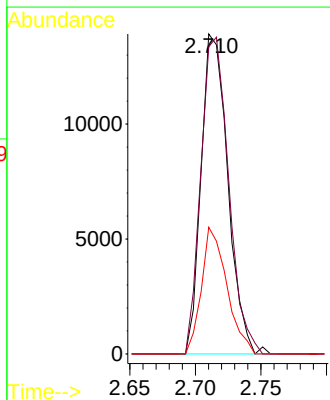
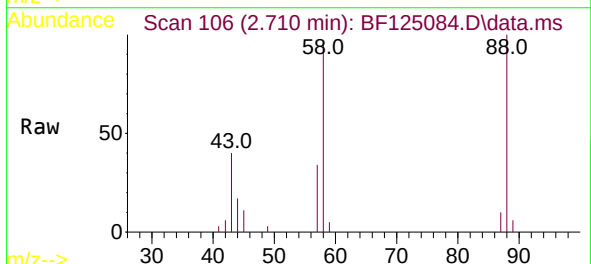
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

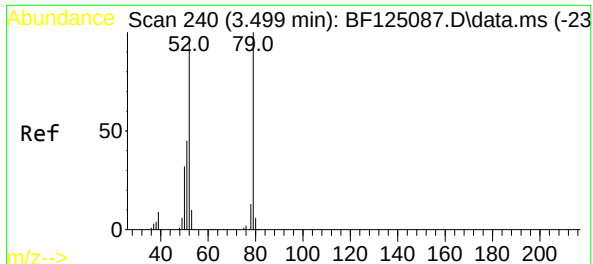
Tgt Ion:152 Resp: 118390
Ion Ratio Lower Upper
152 100
150 152.1 117.6 176.4
115 56.9 47.1 70.7



#2
1,4-Dioxane
Concen: 4.894 ng
RT: 2.710 min Scan# 106
Delta R.T. -0.024 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion: 88 Resp: 19686
Ion Ratio Lower Upper
88 100
58 103.4 0.0 0.0#
43 37.7 0.0 0.0#

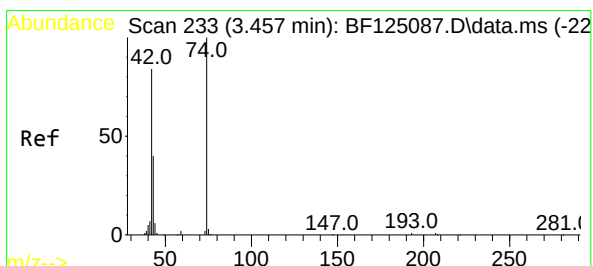
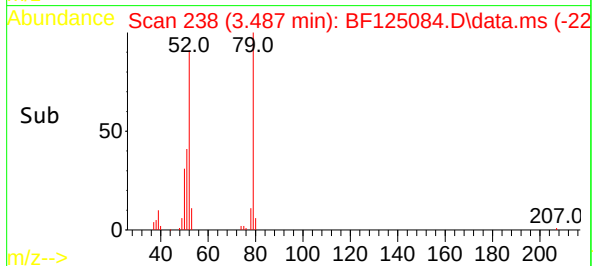
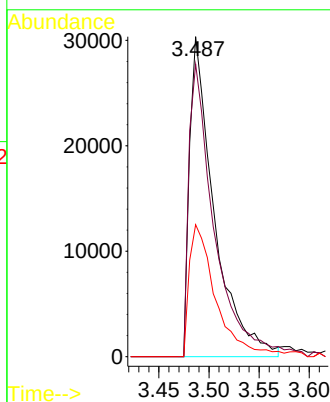
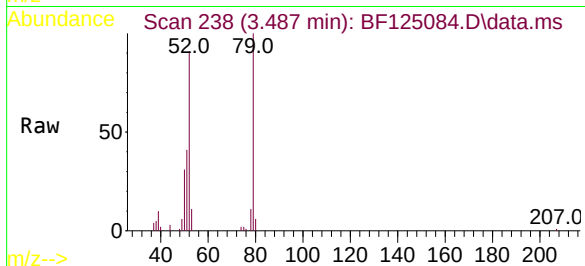




#3
Pyridine
Concen: 4.740 ng
RT: 3.487 min Scan# 238
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

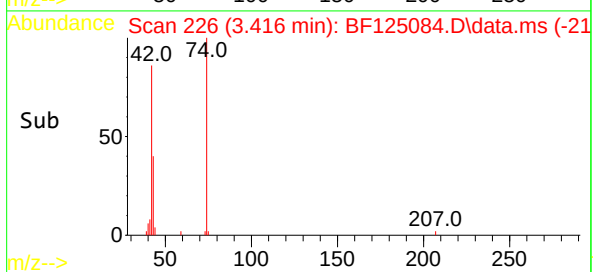
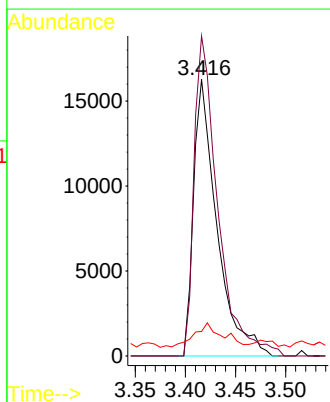
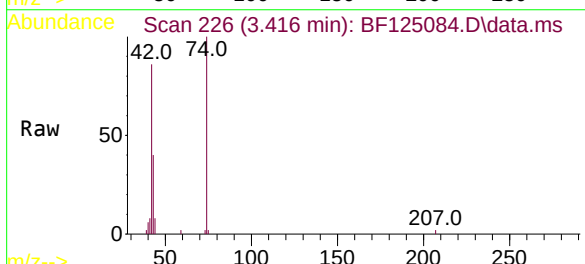
Instrument :
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ClientSampleId :
SSTDIC005

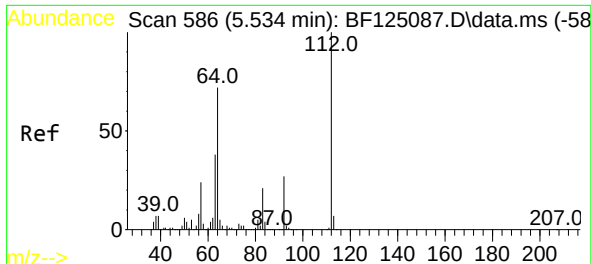
Tgt Ion: 79 Resp: 51757
Ion Ratio Lower Upper
79 100
52 91.4 70.3 105.5
51 41.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 4.511 ng
RT: 3.416 min Scan# 226
Delta R.T. -0.041 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion: 42 Resp: 26414
Ion Ratio Lower Upper
42 100
74 115.7 59.0 88.6#
44 8.8 0.0 0.0#

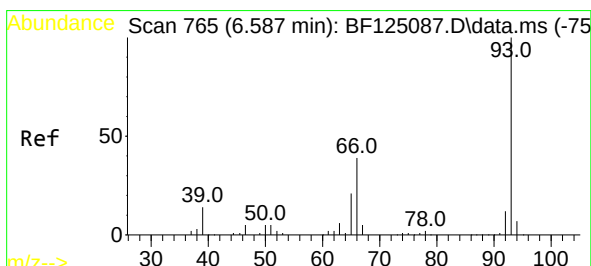
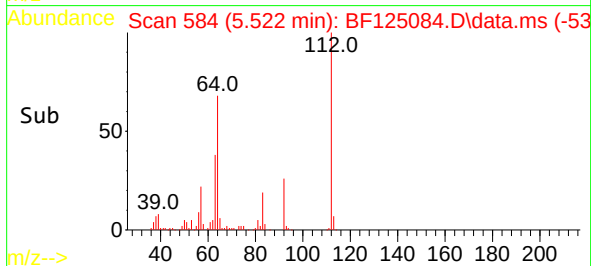
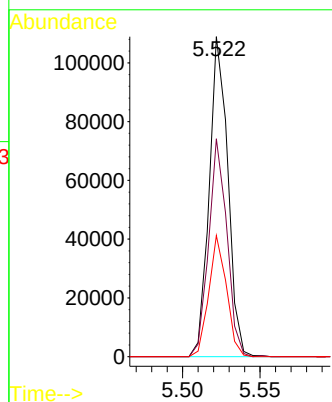
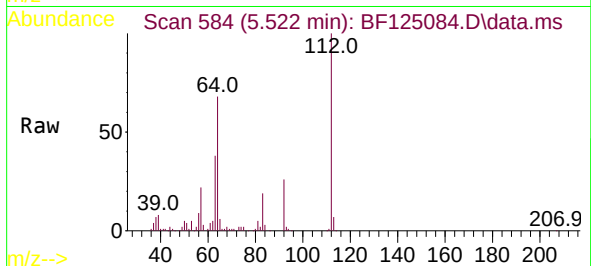




#5
2-Fluorophenol
Concen: 11.481 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

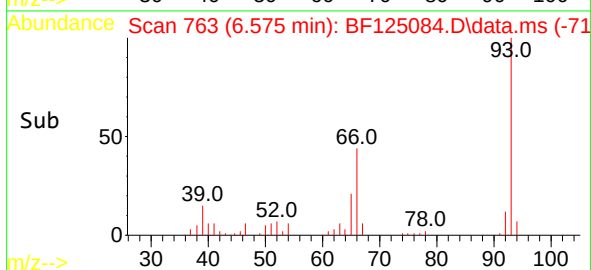
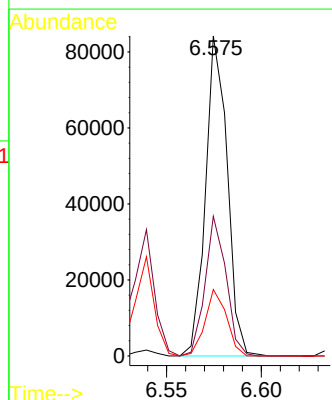
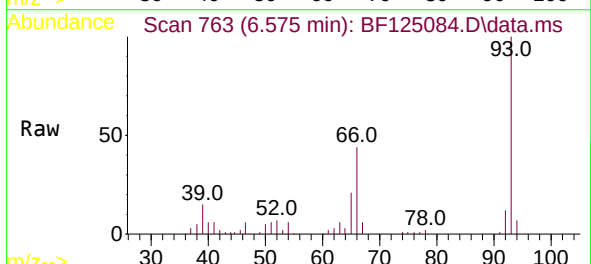
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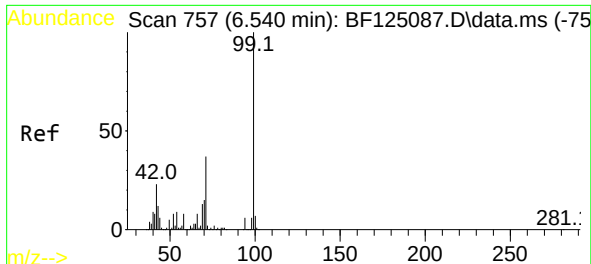
Tgt Ion:112 Resp: 90980
Ion Ratio Lower Upper
112 100
64 68.1 44.2 66.2#
63 37.9 26.2 39.2



#6
Aniline
Concen: 5.457 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF125084.D
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Tgt Ion: 93 Resp: 67169
Ion Ratio Lower Upper
93 100
66 43.7 32.7 49.1
65 20.8 14.2 21.4

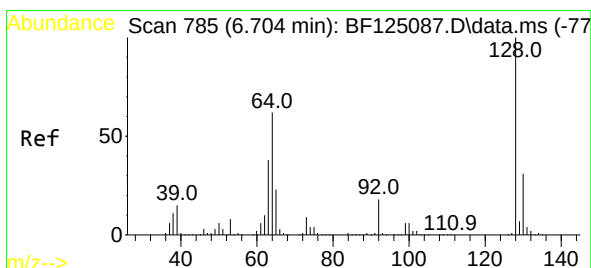
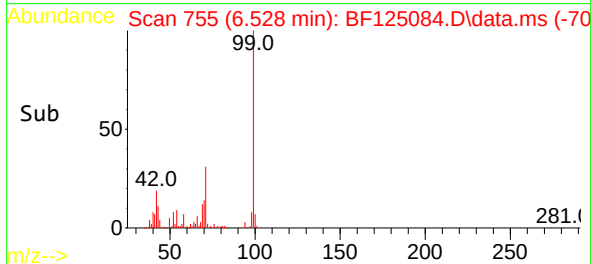
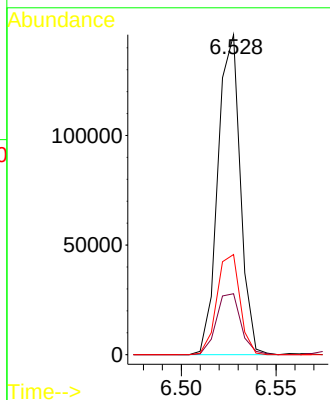
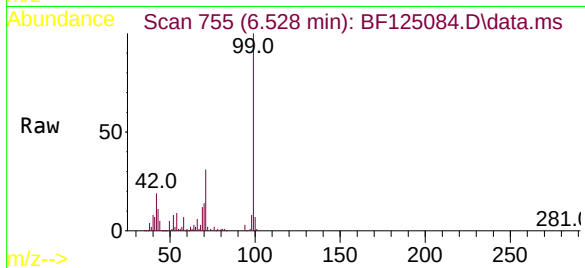




#7
Phenol-d6
Concen: 12.348 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

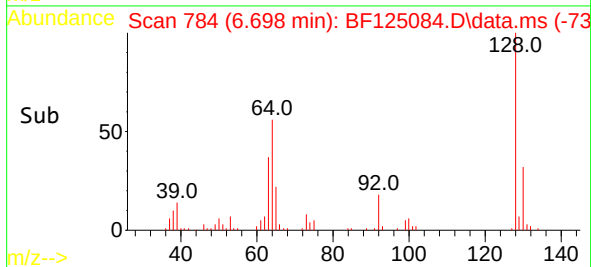
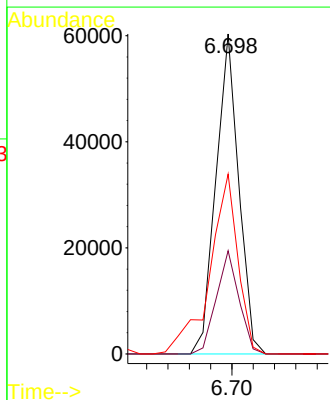
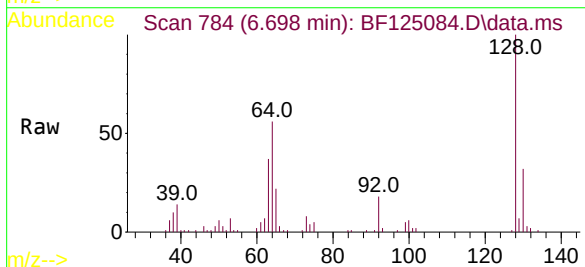
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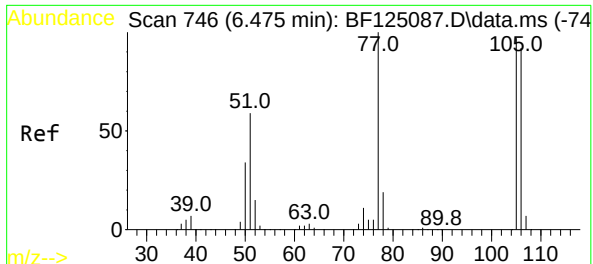
Tgt Ion: 99 Resp: 120365
Ion Ratio Lower Upper
99 100
42 19.1 23.5 35.3#
71 31.3 25.6 38.4



#8
2-Chlorophenol
Concen: 5.644 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion: 128 Resp: 44773
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 56.2 20.3 60.3



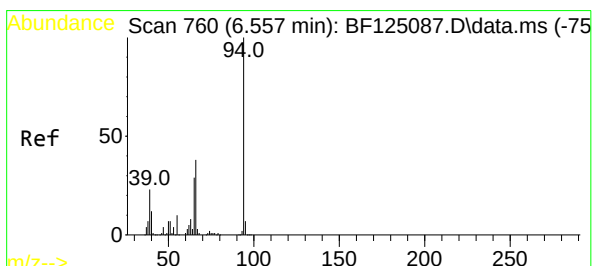
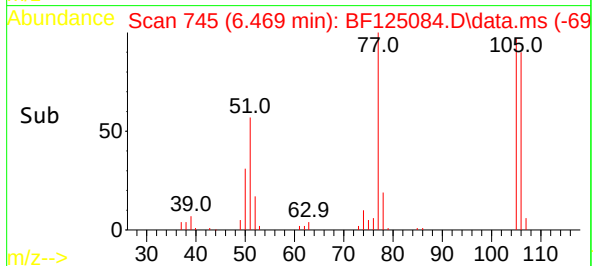
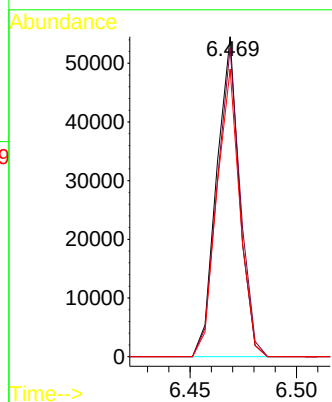
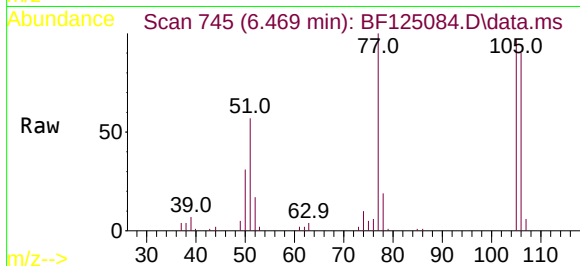


#9
Benzaldehyde
Concen: 5.465 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125084.D
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BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 40294

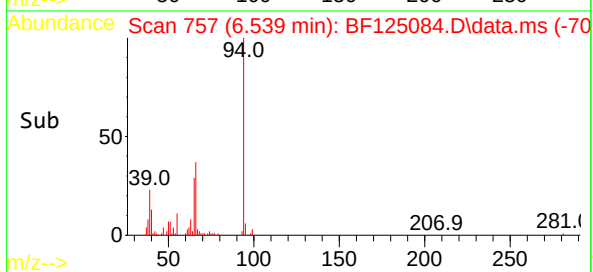
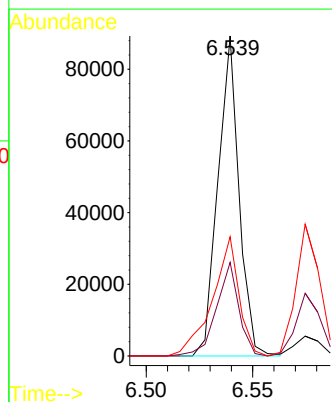
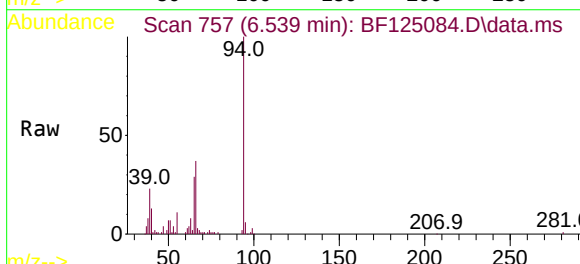
Ion	Ratio	Lower	Upper
77	100		
105	96.6	75.9	115.9
106	89.8	84.0	124.0

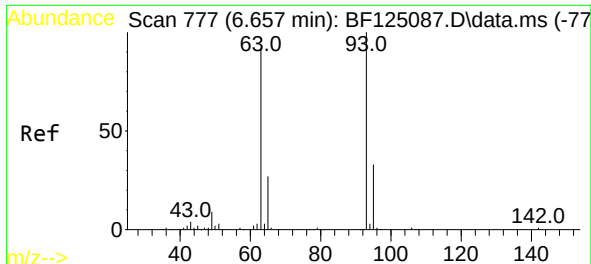


#10
Phenol
Concen: 5.630 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.018 min
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Tgt Ion: 94 Resp: 61351

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.3	49.3
66	37.2	20.3	60.3

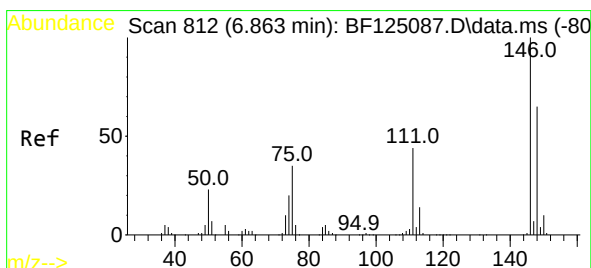
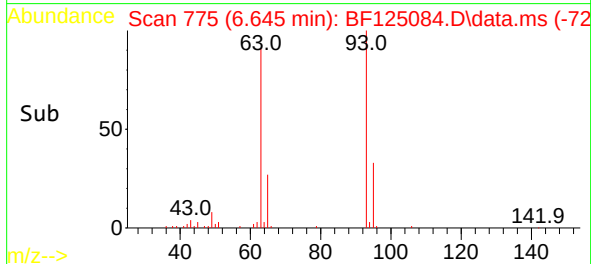
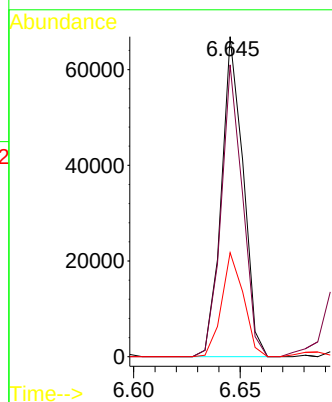
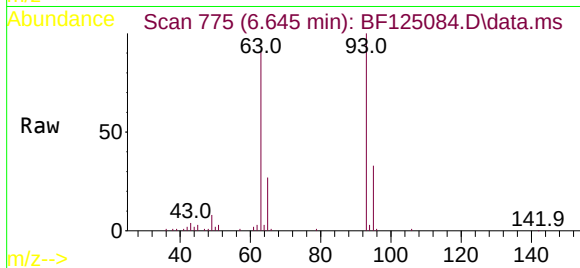




#11
bis(2-Chloroethyl)ether
Concen: 5.738 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

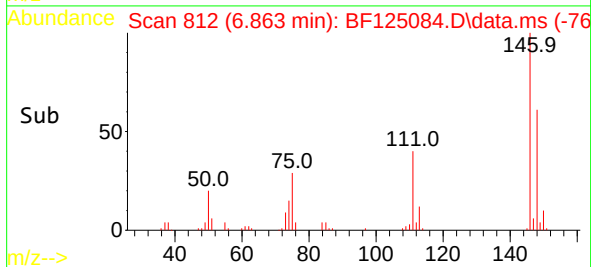
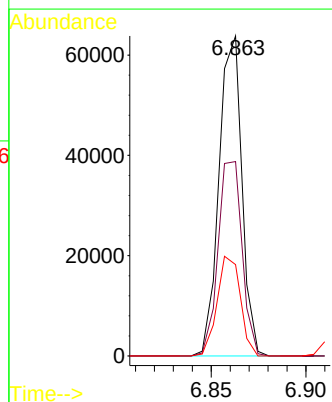
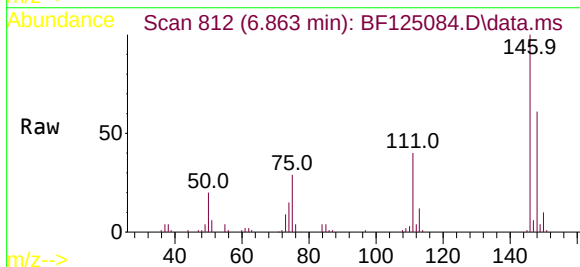
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

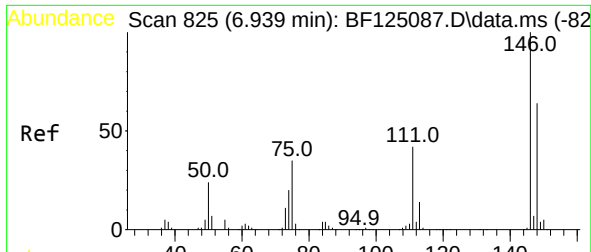
Tgt Ion:	93	Resp:	47633
Ion	Ratio	Lower	Upper
93	100		
63	91.2	54.4	94.4
95	32.5	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 6.354 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:	146	Resp:	53719
Ion	Ratio	Lower	Upper
146	100		
148	60.7	49.7	74.5
75	28.6	25.2	37.8

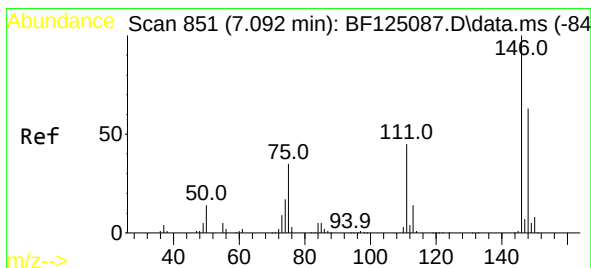
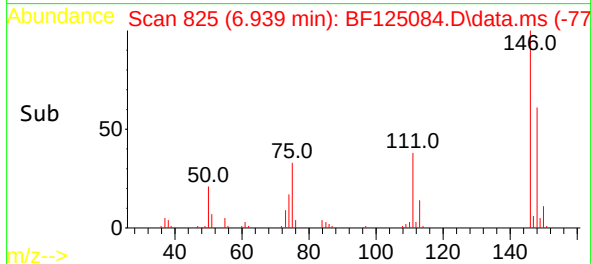
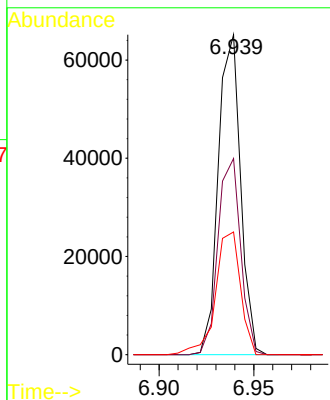
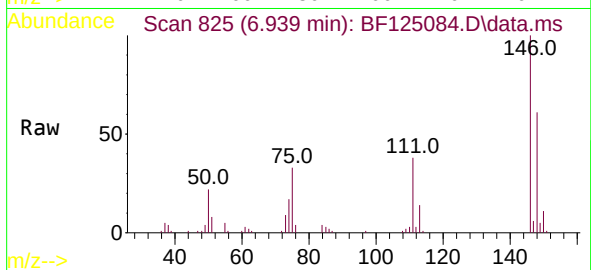




#13
1,4-Dichlorobenzene
Concen: 6.292 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

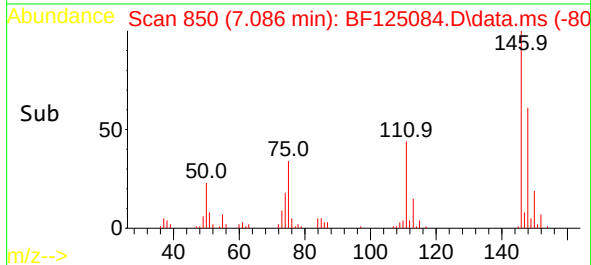
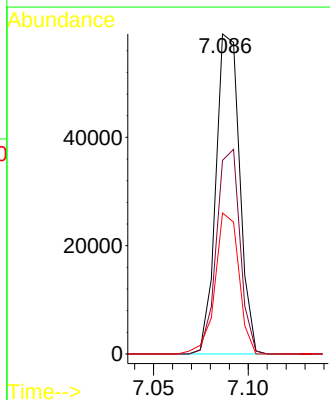
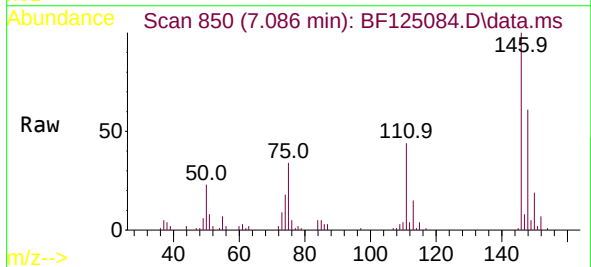
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

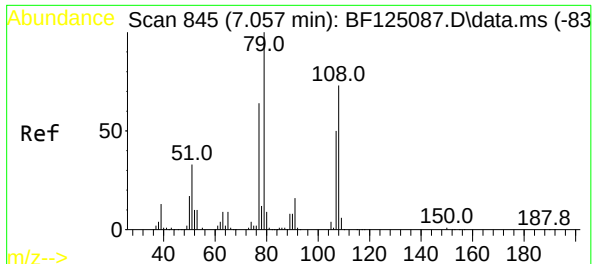
Tgt Ion:146 Resp: 53290
Ion Ratio Lower Upper
146 100
148 61.3 51.9 77.9
111 38.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 6.329 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:146 Resp: 51610
Ion Ratio Lower Upper
146 100
148 60.5 50.6 75.8
111 44.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 5.420 ng

RT: 7.051 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

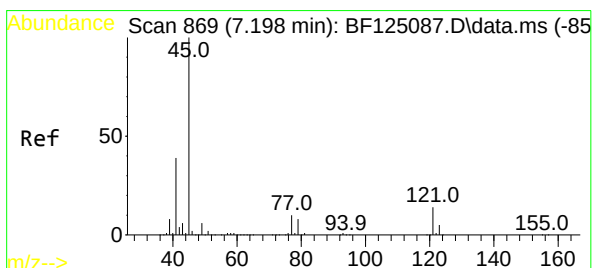
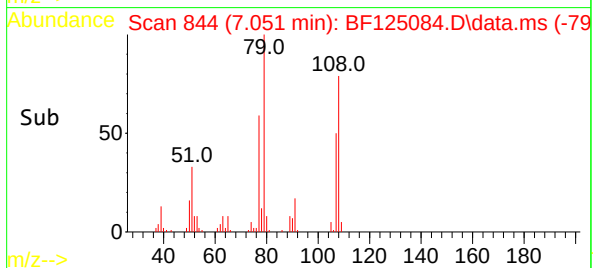
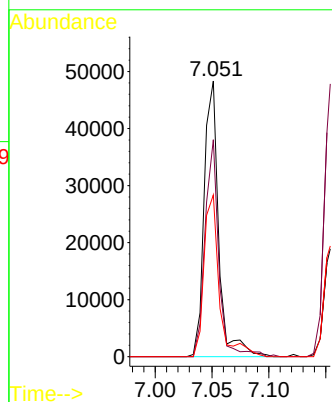
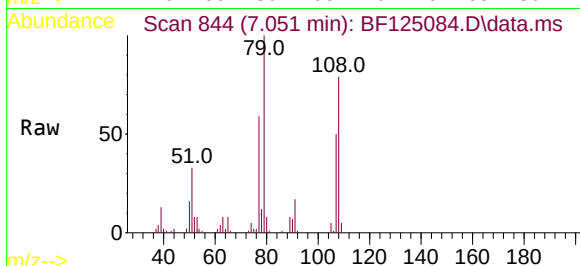
Tgt Ion: 79 Resp: 43091

Ion Ratio Lower Upper

79 100

108 78.7 60.4 90.6

77 58.7 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.101 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

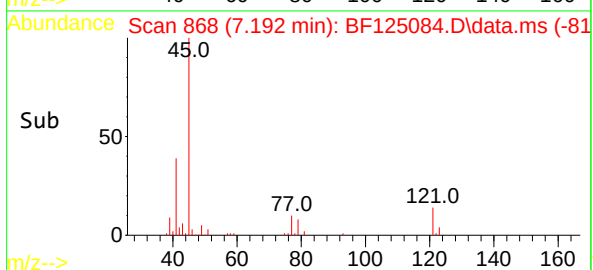
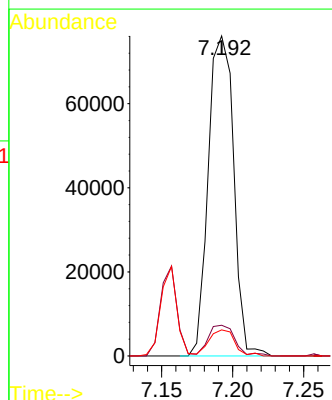
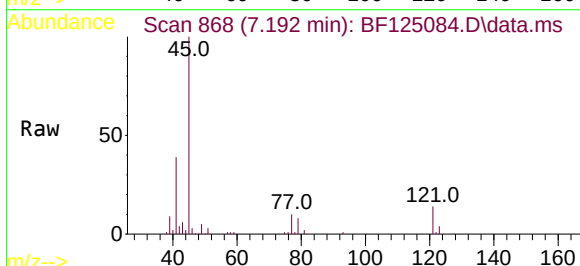
Tgt Ion: 45 Resp: 94491

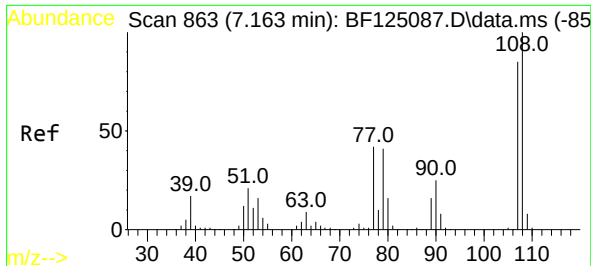
Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.6

79 8.1 0.0 27.5

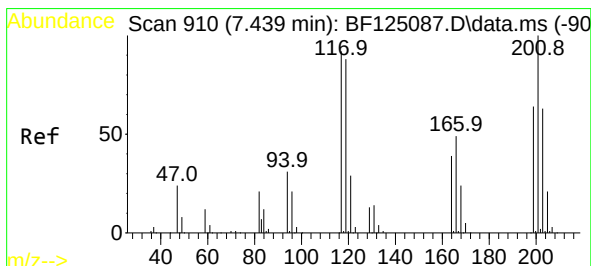
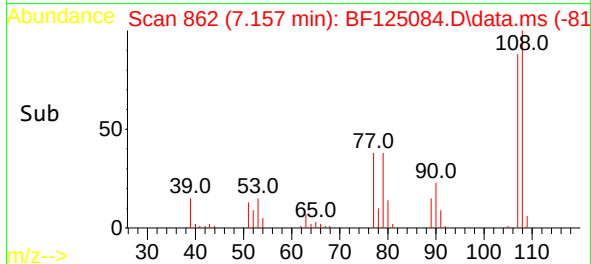
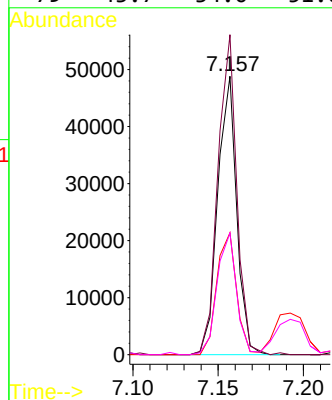
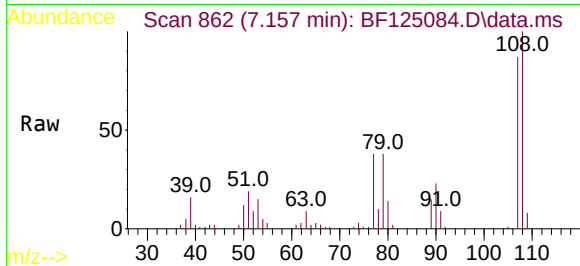




#17
2-Methylphenol
Concen: 5.322 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

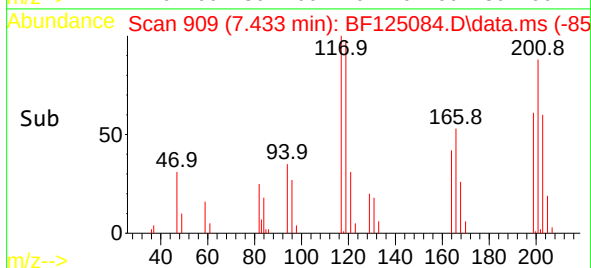
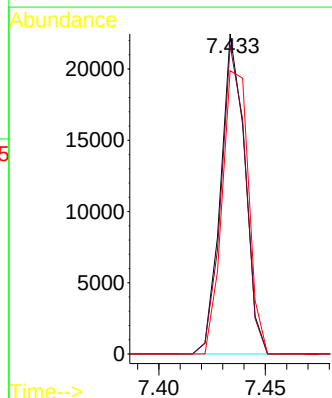
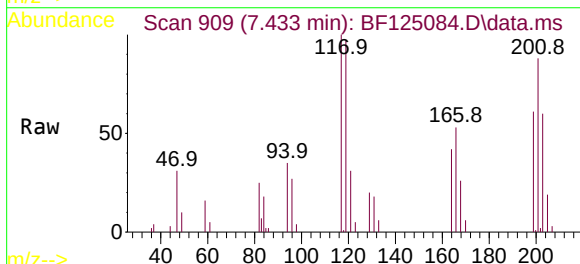
Instrument :
BNA_F
ClientSampled :
SSTDIC005

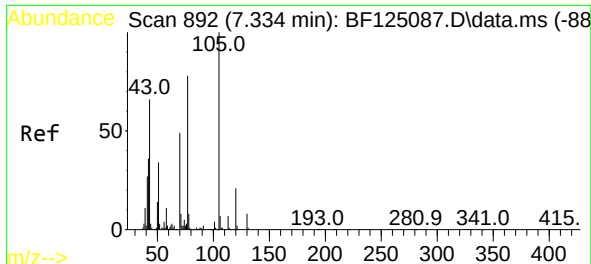
Tgt Ion:	107	Resp:	37864
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.6	135.8
77	43.8	35.7	53.5
79	43.7	34.0	51.0



#18
Hexachloroethane
Concen: 5.551 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:	117	Resp:	17715
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.4	110.2
201	88.5	64.9	97.3

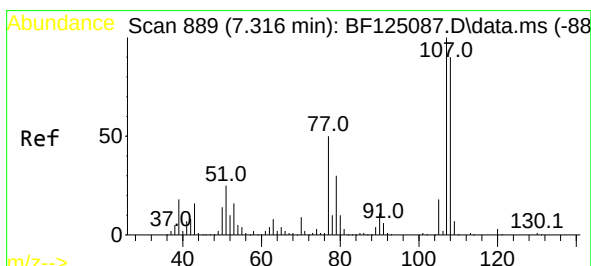
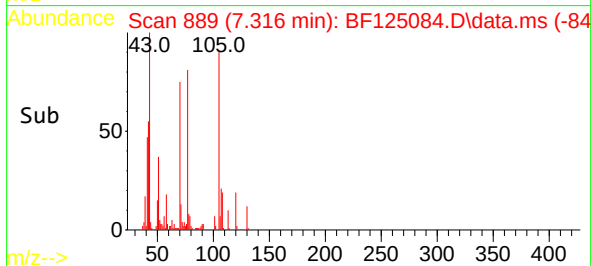
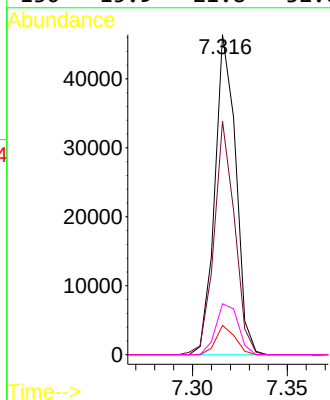
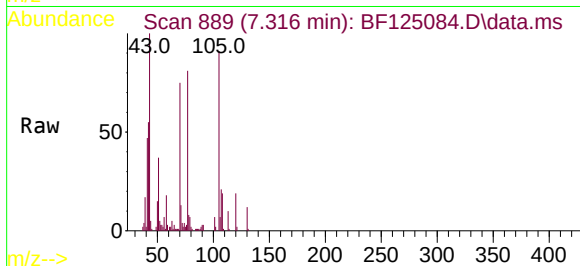




#19
n-Nitroso-di-n-propylamine
Concen: 5.663 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.018 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

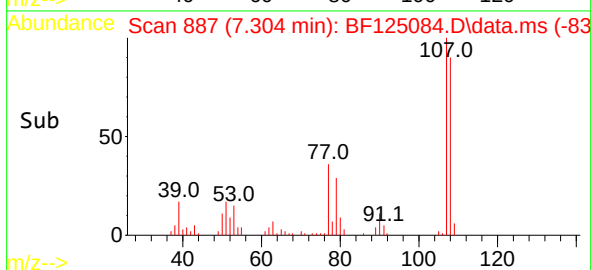
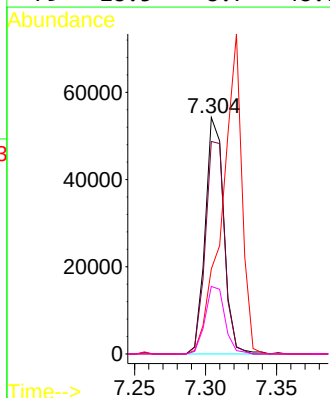
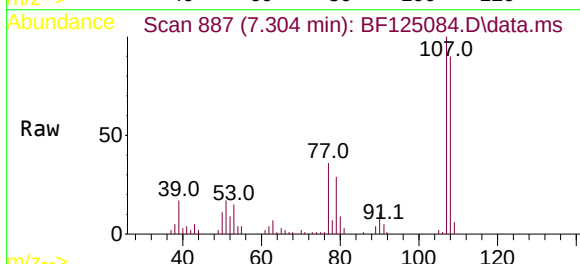
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

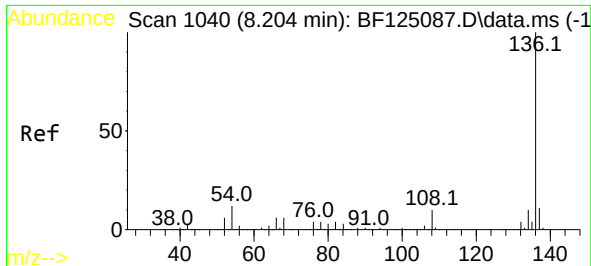
Tgt Ion:	70	Resp:	35836
Ion	Ratio	Lower	Upper
70	100		
42	73.0	72.2	108.2
101	9.1	7.8	11.8
130	15.9	21.8	32.6#



#20
3+4-Methylphenols
Concen: 5.465 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:	107	Resp:	49591
Ion	Ratio	Lower	Upper
107	100		
108	89.8	76.6	116.6
77	35.9	53.3	93.3#
79	28.5	8.7	48.7

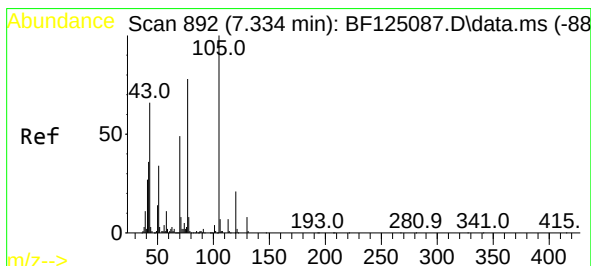
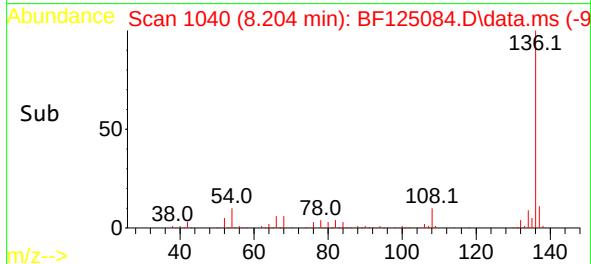
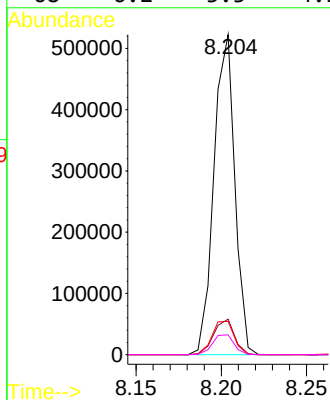
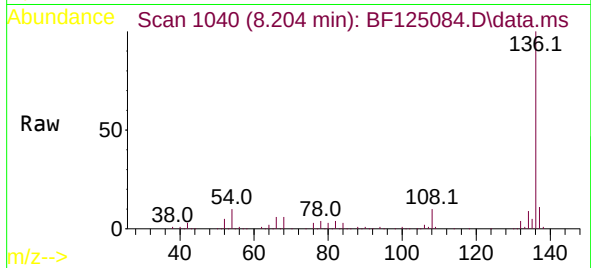




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

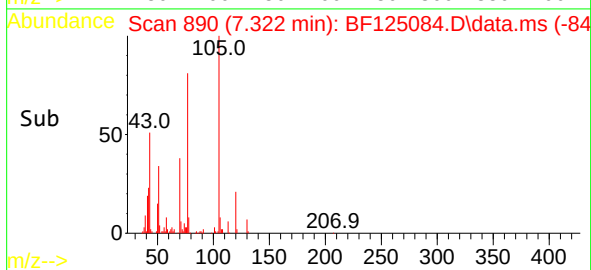
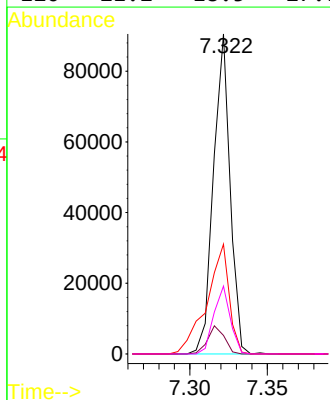
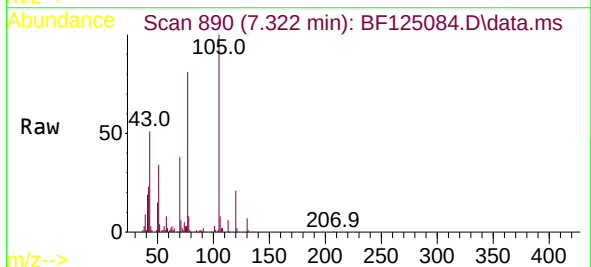
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

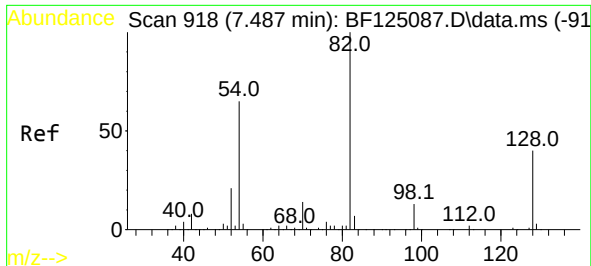
Tgt Ion:136	Resp:	444996
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.8 14.6
54	10.4	6.4 9.6#
68	6.2	3.3 4.9#



#22
Acetophenone
Concen: 5.850 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:105	Resp:	67497
Ion Ratio	Lower	Upper
105	100	
71	5.8	5.5 8.3
51	34.3	26.0 39.0
120	21.2	18.5 27.7

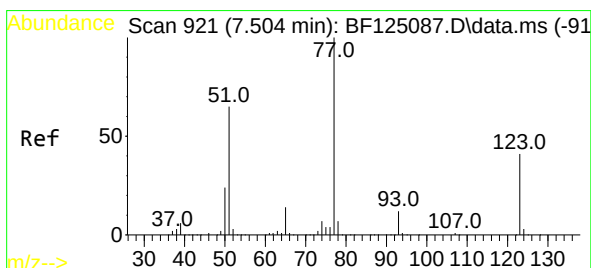
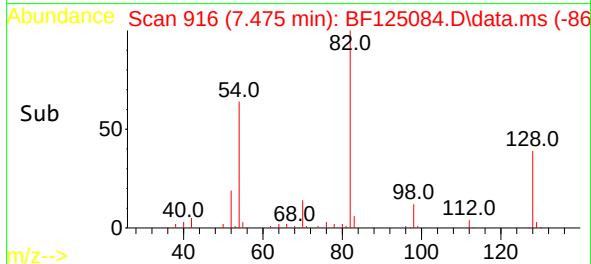
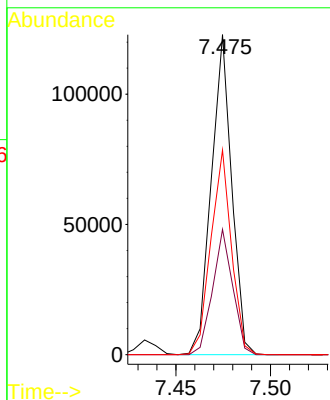
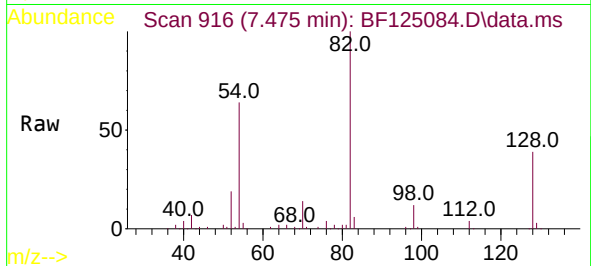




#23
Nitrobenzene-d5
Concen: 11.441 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

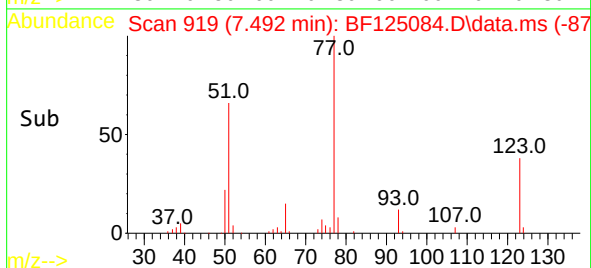
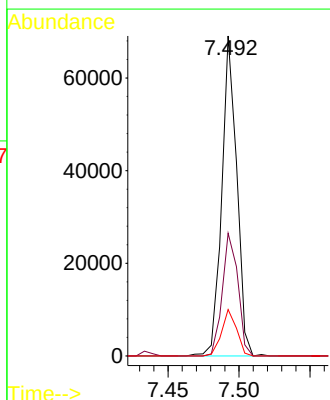
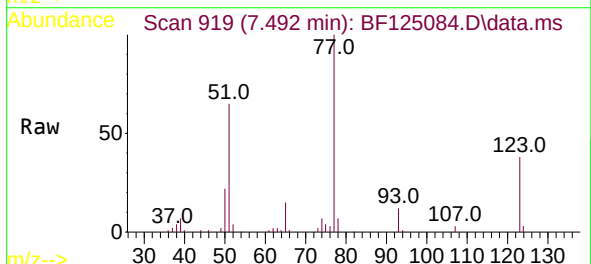
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

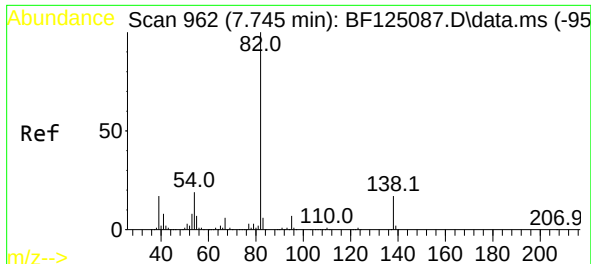
Tgt Ion: 82 Resp: 92016
Ion Ratio Lower Upper
82 100
128 39.1 40.6 60.8#
54 63.9 49.6 74.4



#24
Nitrobenzene
Concen: 5.557 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion: 77 Resp: 50491
Ion Ratio Lower Upper
77 100
123 38.3 42.3 63.5#
65 14.5 12.4 18.6

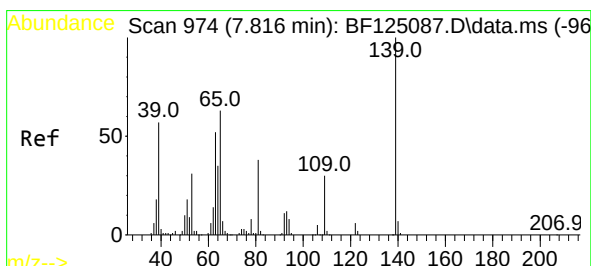
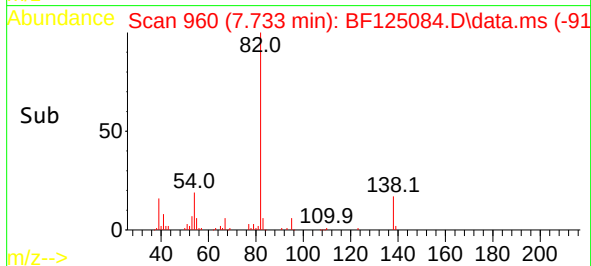
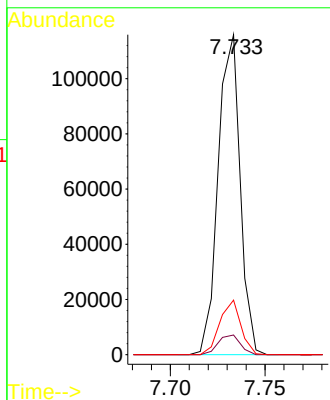
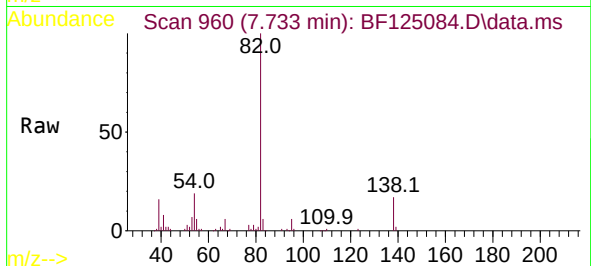




#25
Isophorone
Concen: 5.339 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

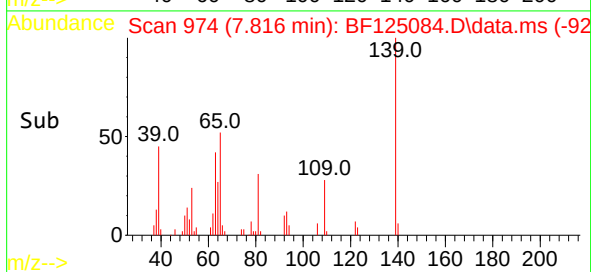
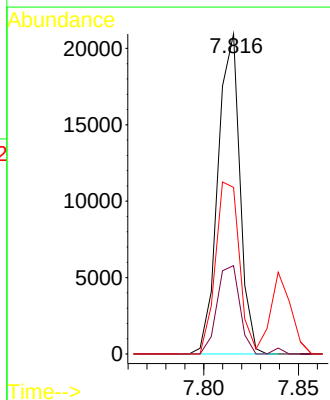
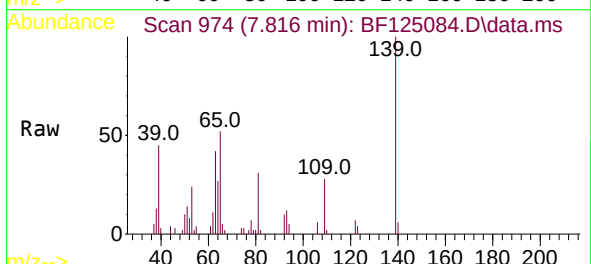
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

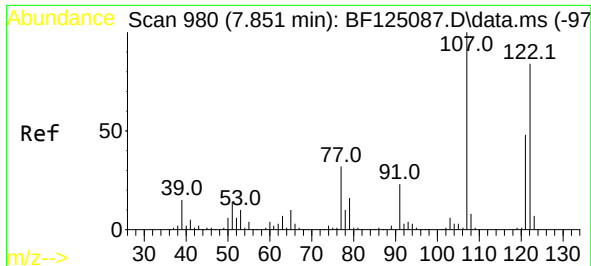
Tgt Ion: 82 Resp: 93472
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7#
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 5.063 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion: 139 Resp: 16867
Ion Ratio Lower Upper
139 100
109 27.6 26.0 39.0
65 52.1 31.0 46.4#

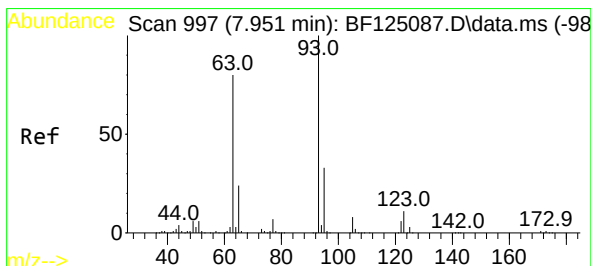
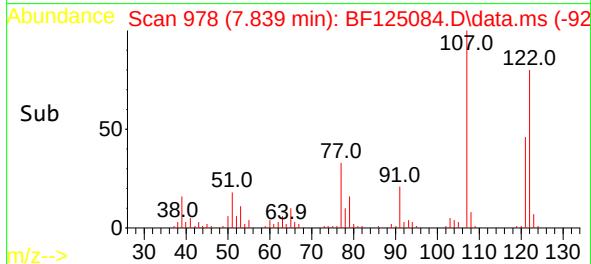
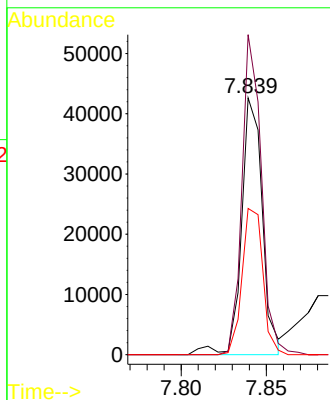
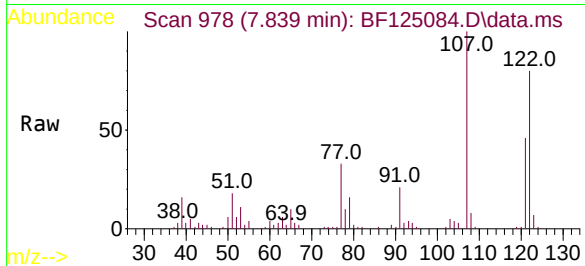




#27
2,4-Dimethylphenol
Concen: 5.384 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

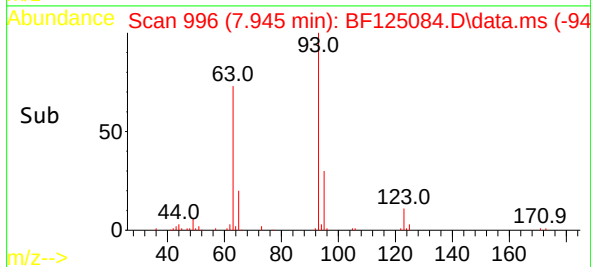
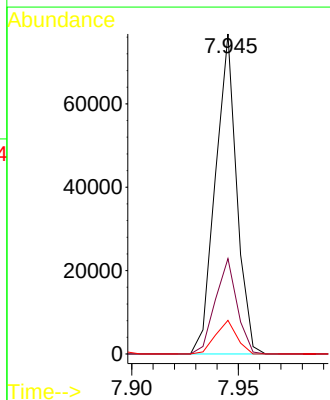
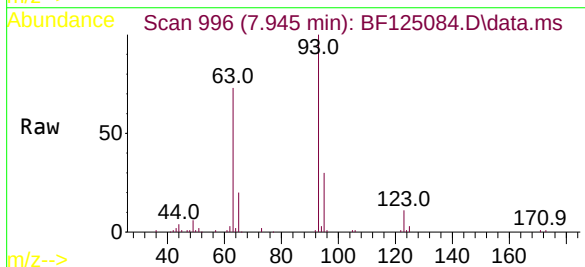
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

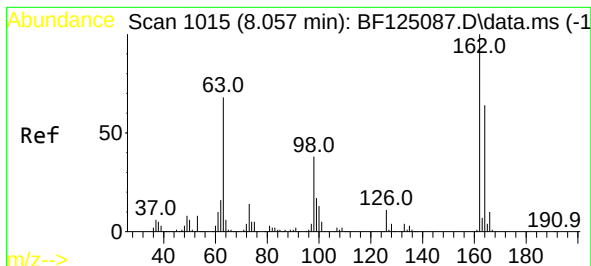
Tgt Ion:122 Resp: 36244
Ion Ratio Lower Upper
122 100
107 124.6 85.0 127.6
121 56.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 5.693 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion: 93 Resp: 53329
Ion Ratio Lower Upper
93 100
95 29.8 26.1 39.1
123 10.5 11.7 17.5#

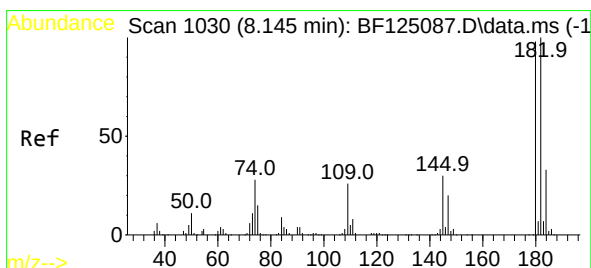
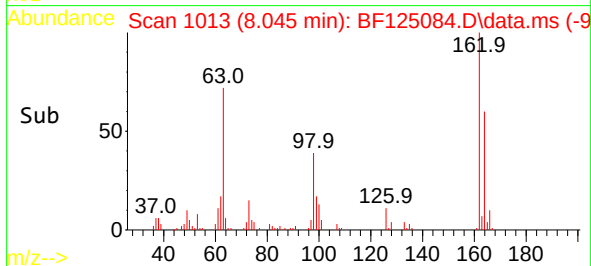
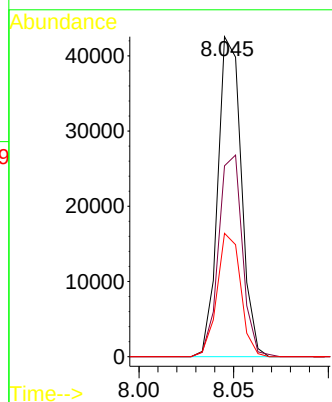
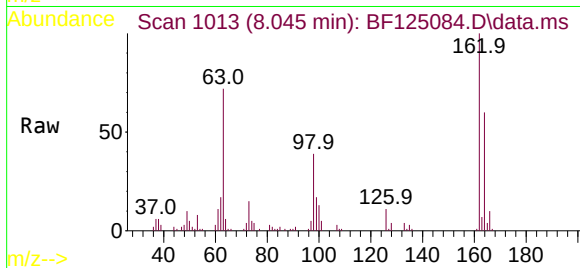




#29
2,4-Dichlorophenol
Concen: 5.881 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

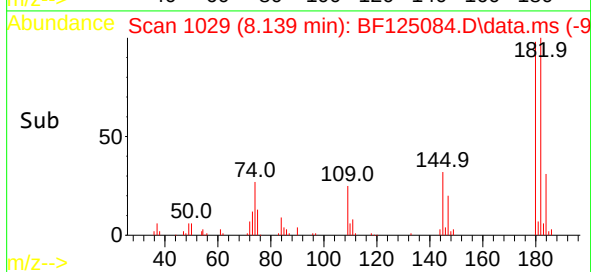
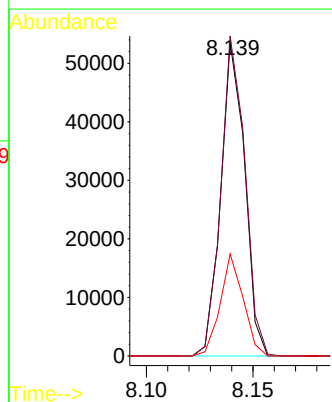
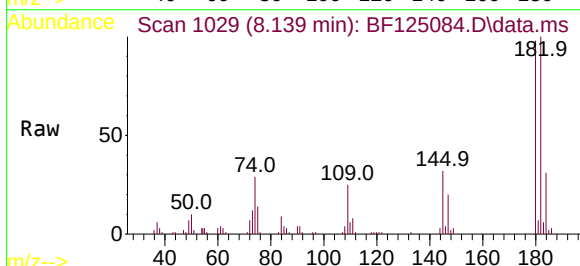
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

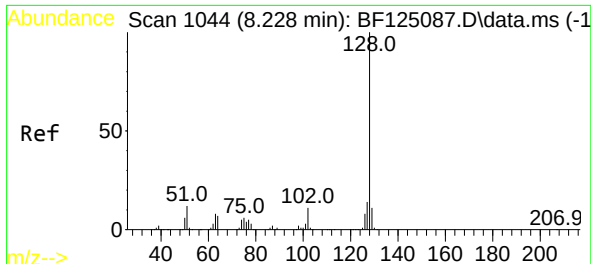
Tgt Ion:162 Resp: 36767
Ion Ratio Lower Upper
162 100
164 59.6 44.5 84.5
98 38.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 6.323 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:180 Resp: 41757
Ion Ratio Lower Upper
180 100
182 101.9 76.8 115.2
145 32.5 26.7 40.1

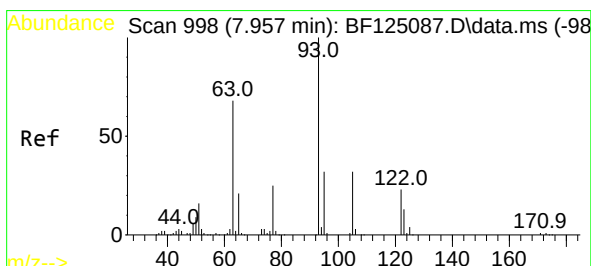
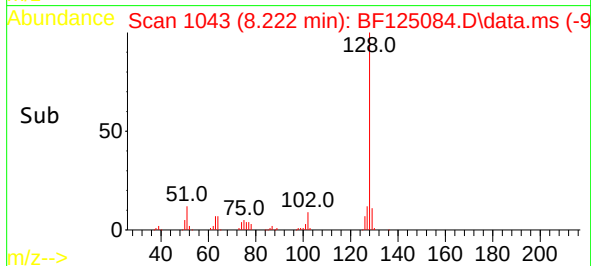
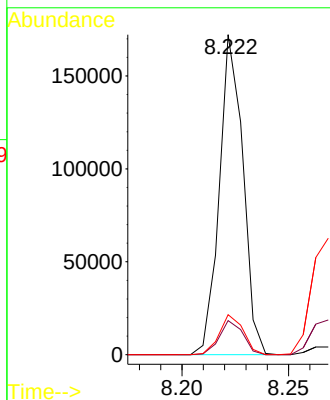
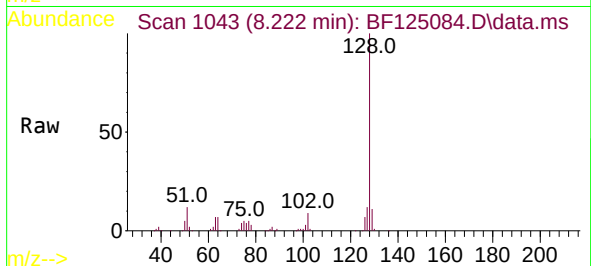




#31
Naphthalene
Concen: 5.930 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

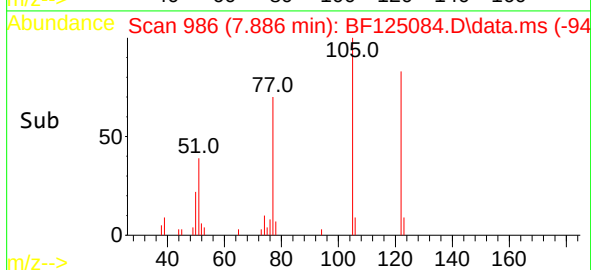
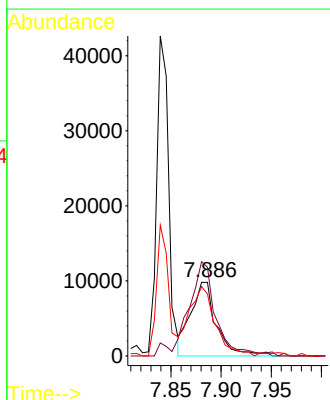
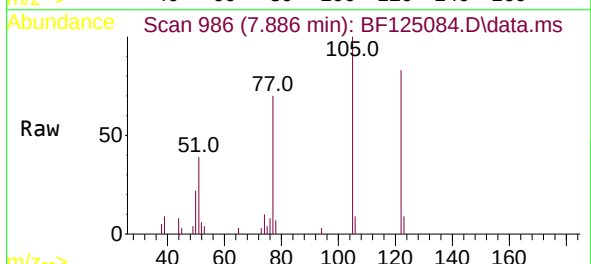
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

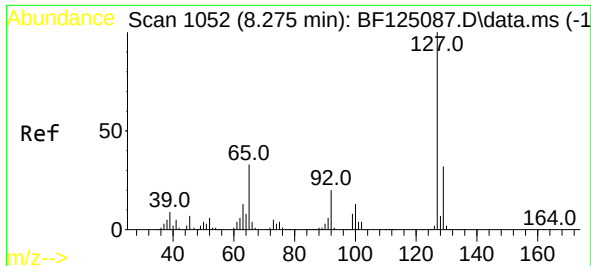
Tgt Ion:128 Resp: 132499
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 3.927 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.071 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:122 Resp: 17622
Ion Ratio Lower Upper
122 100
105 120.5 97.6 137.6
77 84.1 59.6 99.6

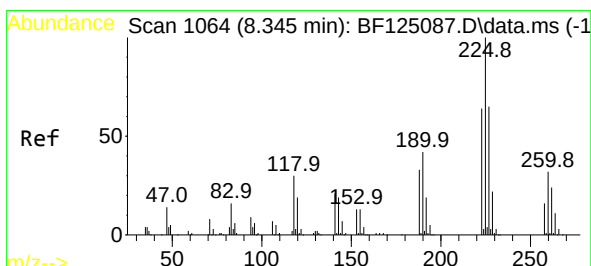
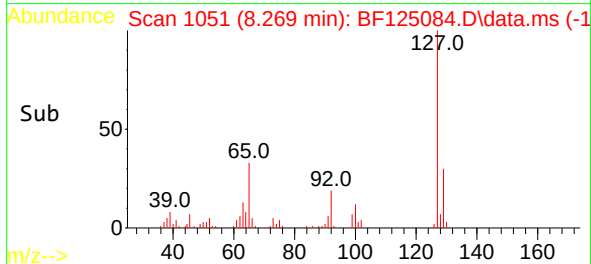
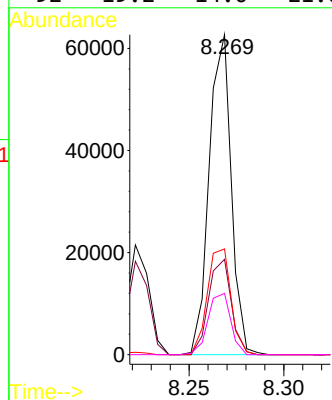
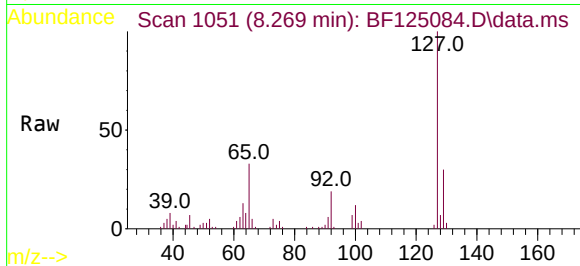




#33
4-Chloroaniline
Concen: 5.616 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

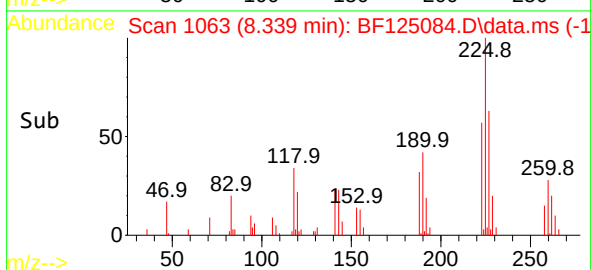
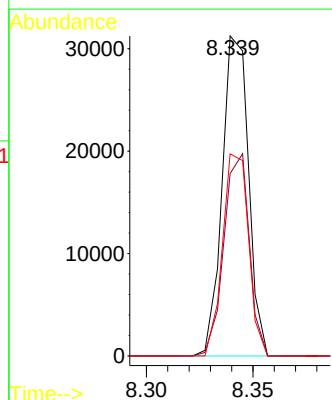
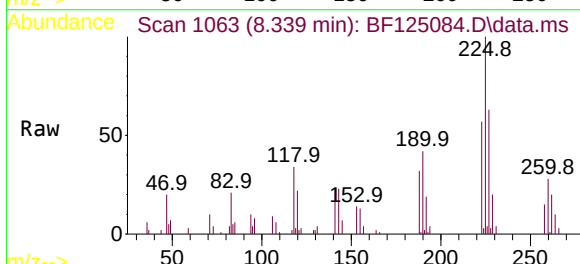
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

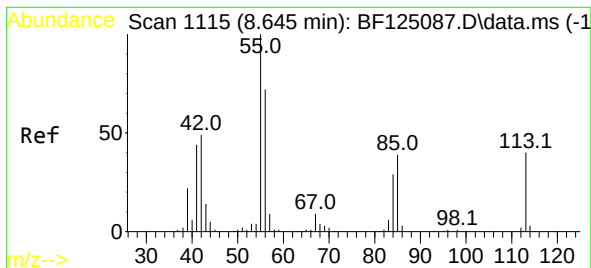
Tgt Ion:	127	Resp:	50802
Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.7	38.5
65	33.0	21.2	31.8#
92	19.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 7.156 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:	225	Resp:	26859
Ion	Ratio	Lower	Upper
225	100		
223	57.0	50.6	76.0
227	63.2	50.6	75.8

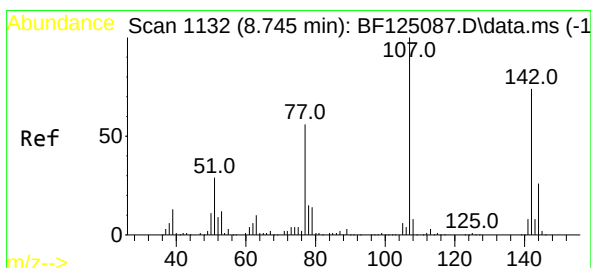
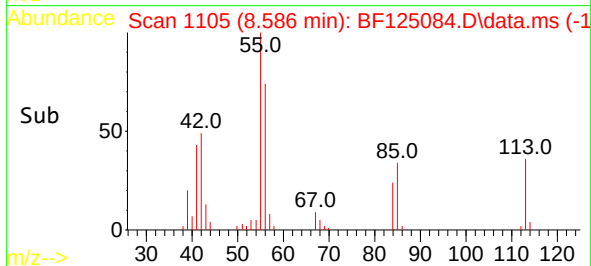
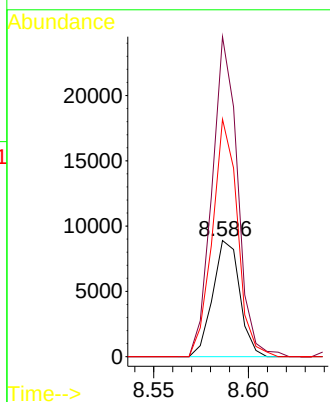
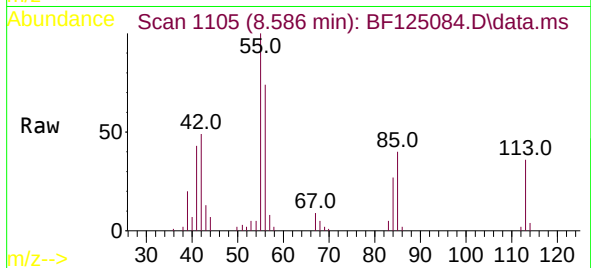




#35
Caprolactam
Concen: 4.339 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.059 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

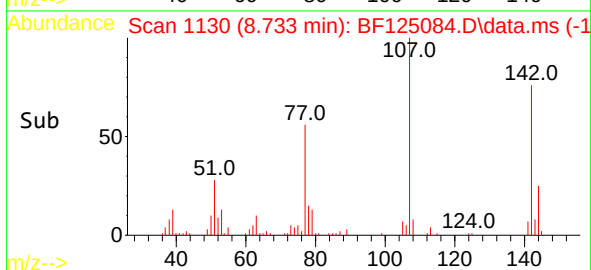
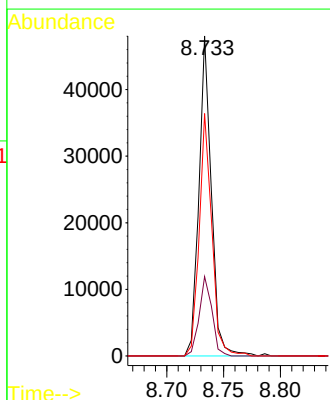
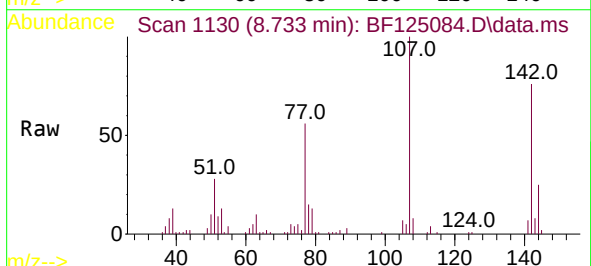
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

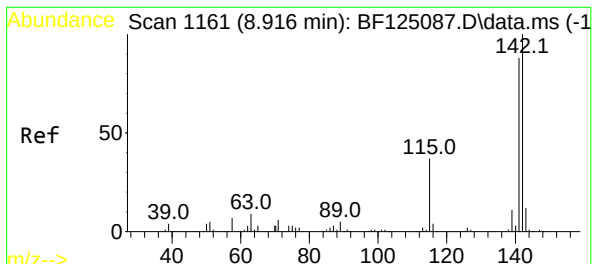
Tgt Ion:113 Resp: 8807
Ion Ratio Lower Upper
113 100
55 275.6 154.1 194.1#
56 204.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 5.035 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:107 Resp: 36777
Ion Ratio Lower Upper
107 100
144 24.8 21.9 32.9
142 75.8 67.1 100.7

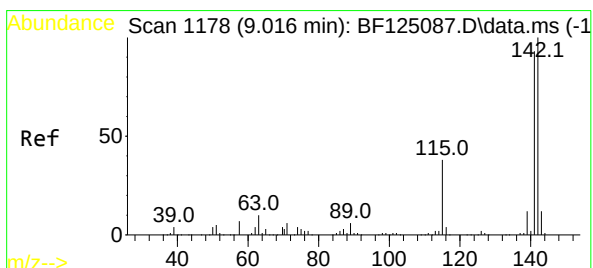
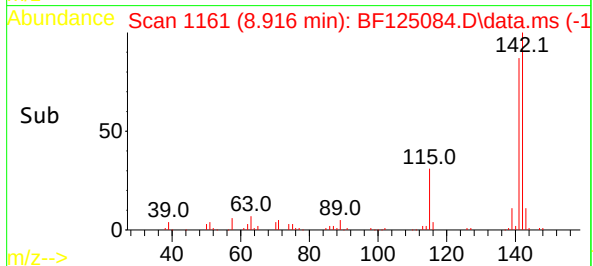
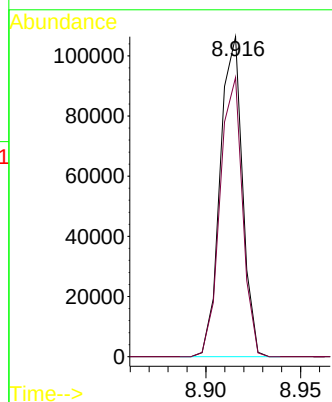
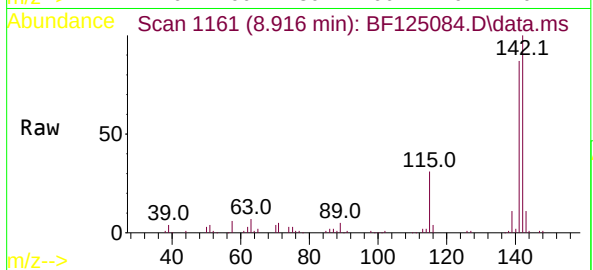




#37
2-Methylnaphthalene
Concen: 5.967 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

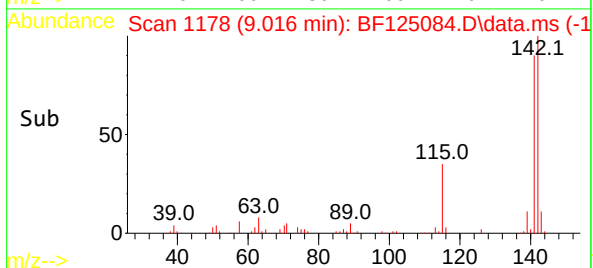
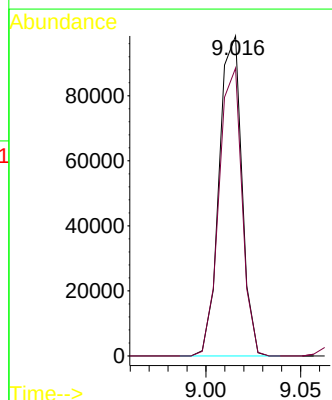
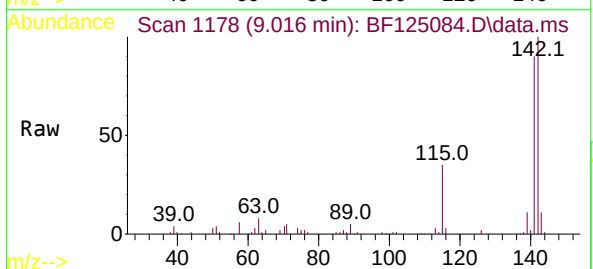
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

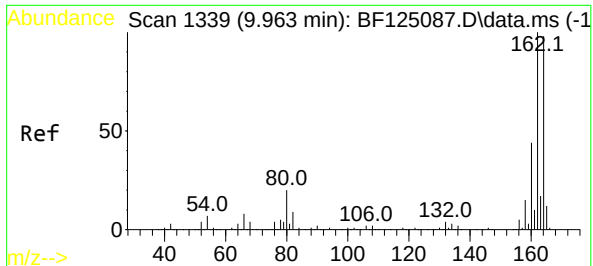
Tgt Ion:142 Resp: 87258
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 5.928 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:142 Resp: 81992
Ion Ratio Lower Upper
142 100
141 89.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

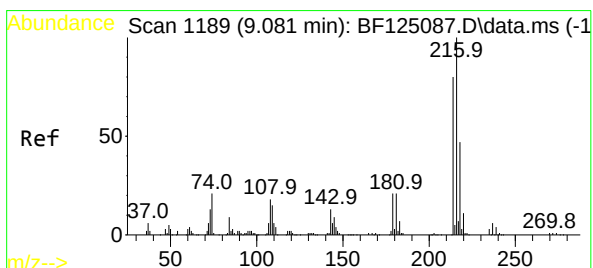
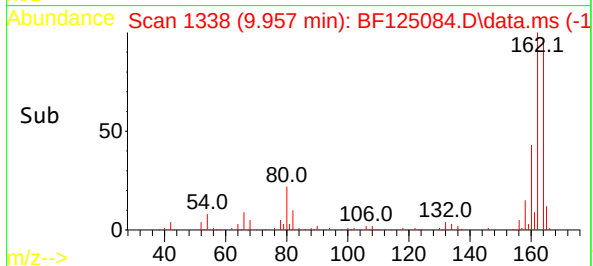
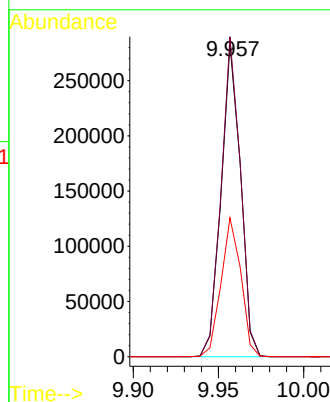
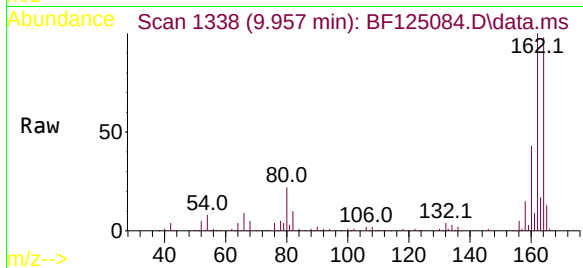
Tgt Ion:164 Resp: 224044

Ion Ratio Lower Upper

164 100

162 102.3 81.3 121.9

160 44.4 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.382 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

Tgt Ion:216 Resp: 40303

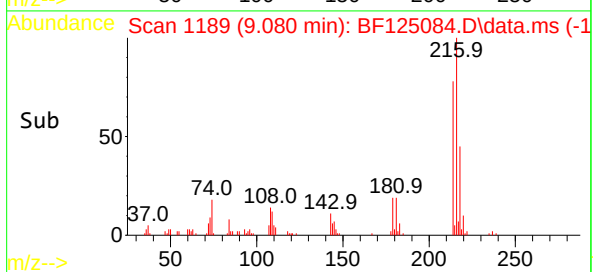
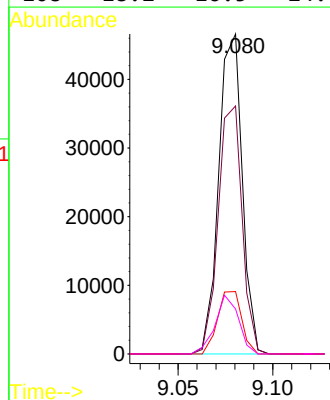
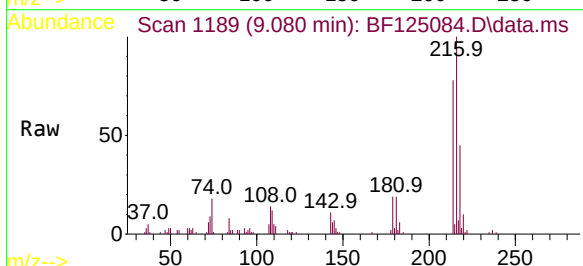
Ion Ratio Lower Upper

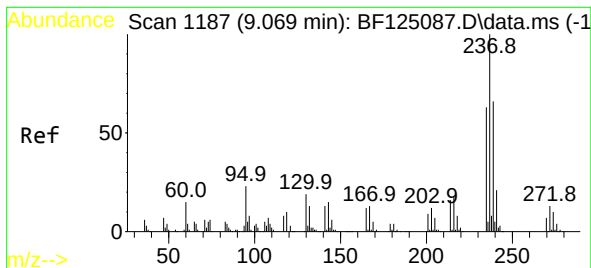
216 100

214 78.9 64.9 97.3

179 20.0 17.4 26.2

108 18.2 16.5 24.7

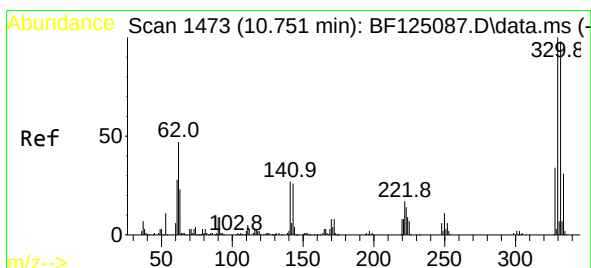
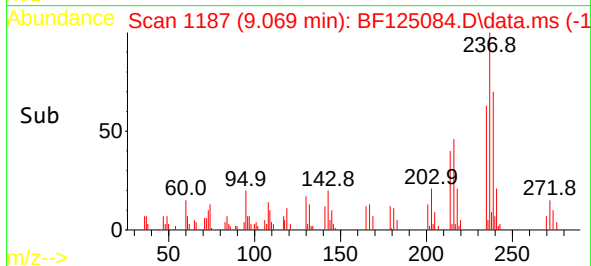
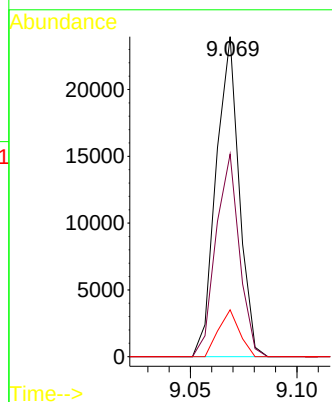
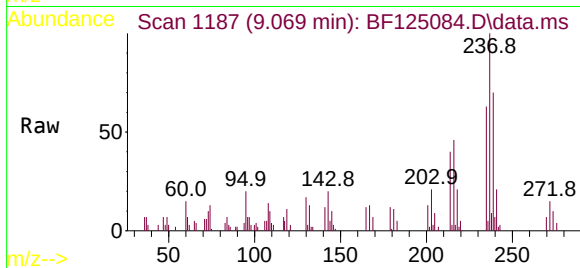




#41
Hexachlorocyclopentadiene
Concen: 5.746 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

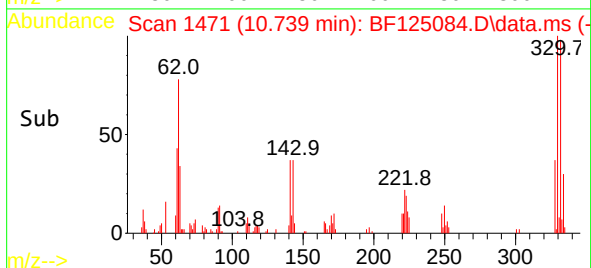
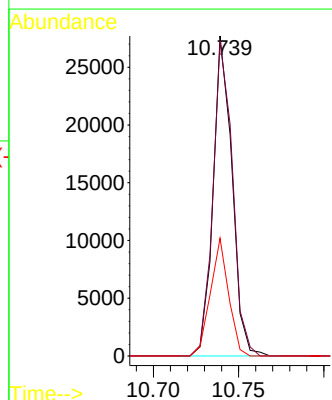
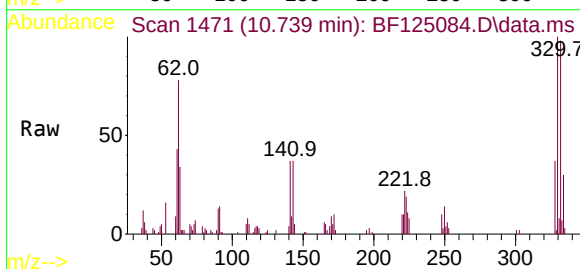
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

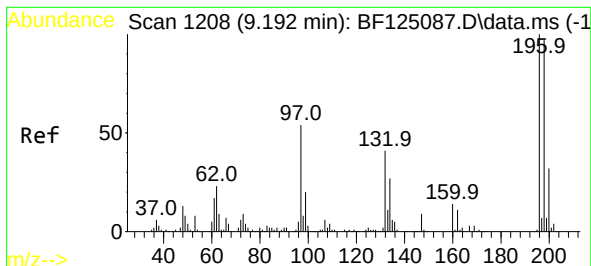
Tgt Ion:237 Resp: 18037
Ion Ratio Lower Upper
237 100
235 63.3 44.7 84.7
272 14.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 10.182 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:330 Resp: 21297
Ion Ratio Lower Upper
330 100
332 102.1 76.2 114.4
141 35.4 44.6 66.8#

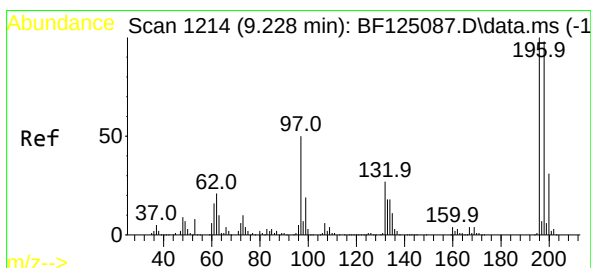
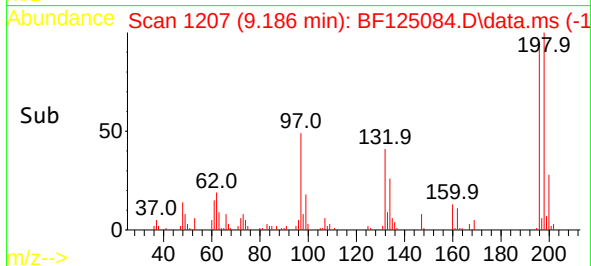
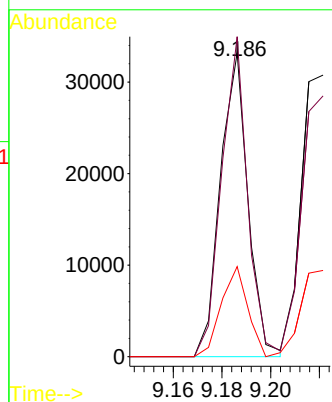
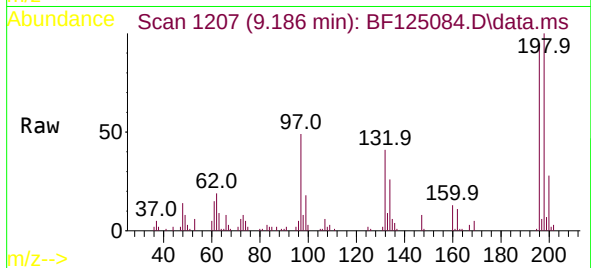




#43
2,4,6-Trichlorophenol
Concen: 5.755 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

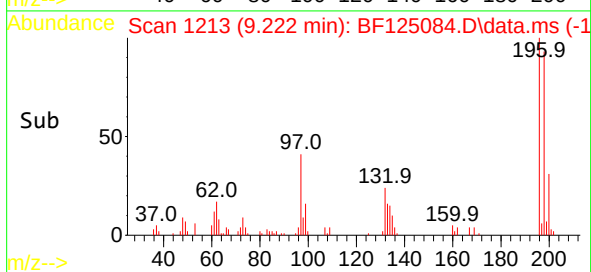
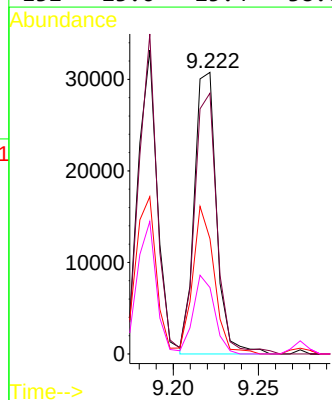
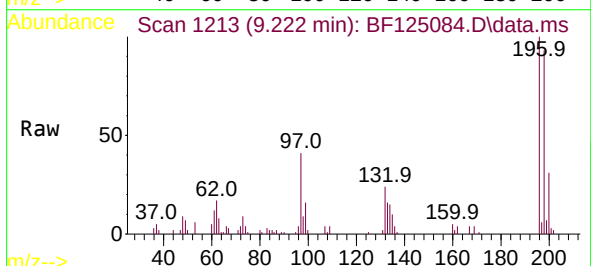
Instrument :
BNA_F
ClientSampled :
SSTDIC005

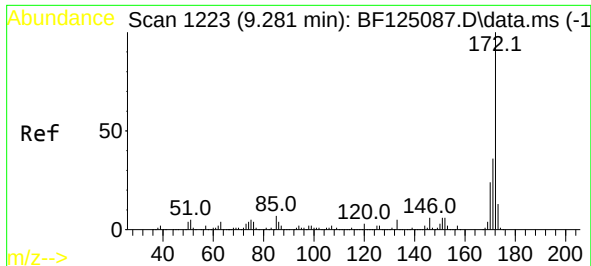
Tgt Ion:196 Resp: 26165
Ion Ratio Lower Upper
196 100
198 105.3 74.9 112.3
200 29.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 5.781 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:196 Resp: 27967
Ion Ratio Lower Upper
196 100
198 92.6 80.2 120.2
97 40.9 44.0 66.0#
132 23.6 25.4 38.0#

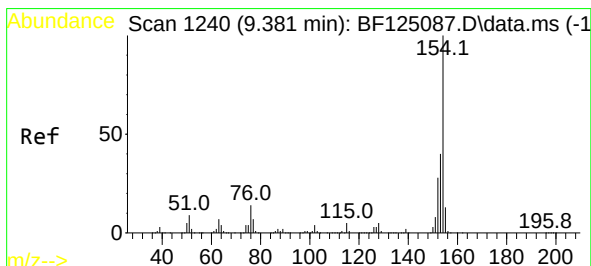
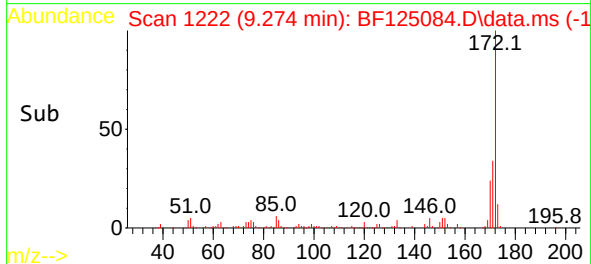
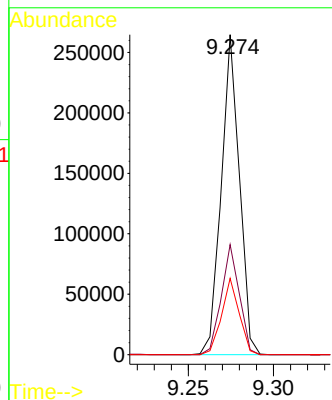
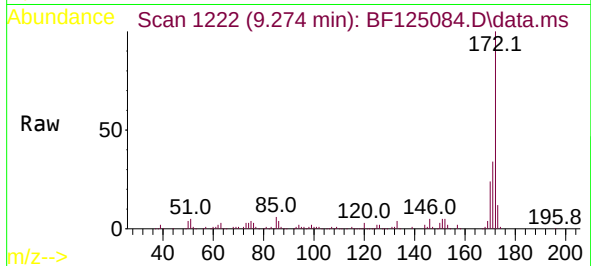




#45
2-Fluorobiphenyl
Concen: 11.684 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

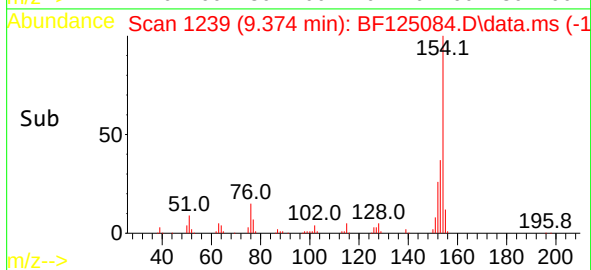
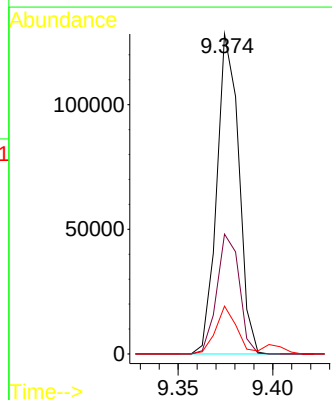
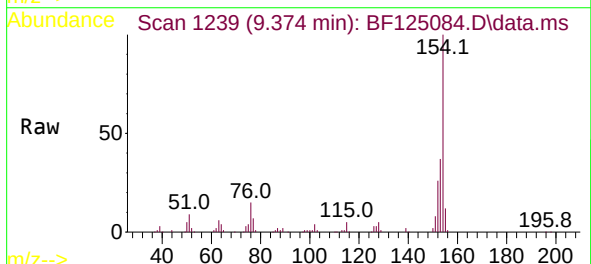
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

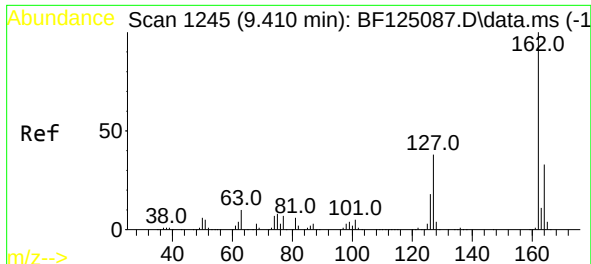
Tgt Ion:172 Resp: 196402
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 5.526 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:154 Resp: 103754
Ion Ratio Lower Upper
154 100
153 37.4 20.0 60.0
76 15.0 0.0 30.3

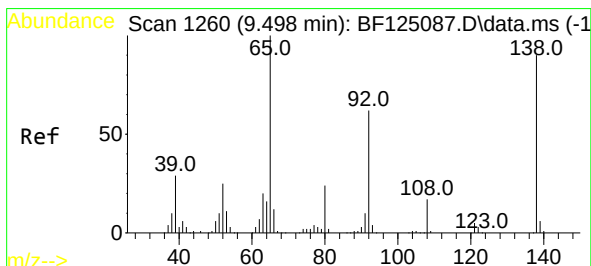
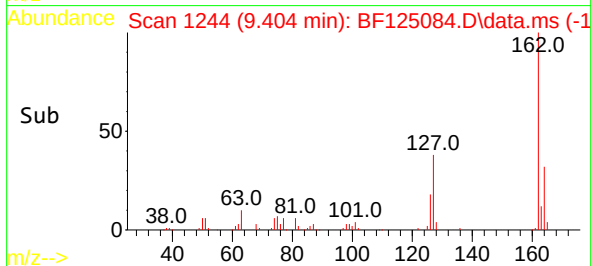
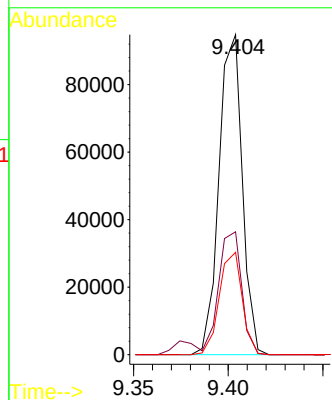
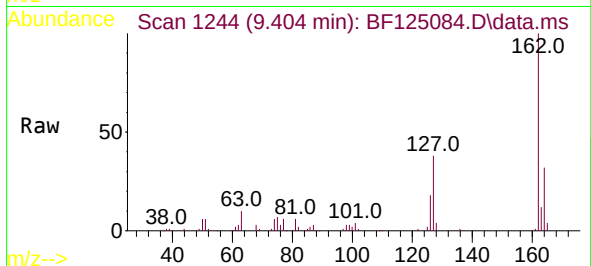




#47
2-Chloronaphthalene
Concen: 5.640 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

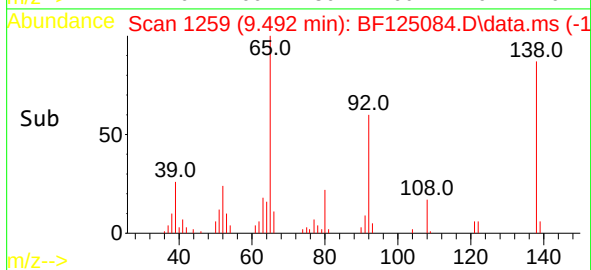
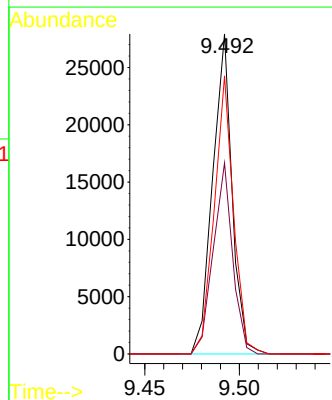
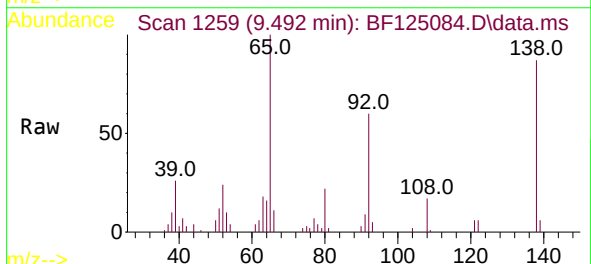
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

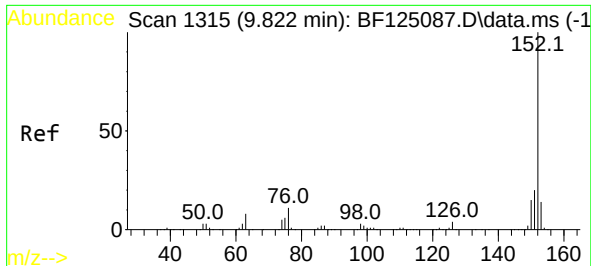
Tgt Ion:	162	Resp:	81007
Ion Ratio	Lower	Upper	
162	100		
127	38.4	33.0	49.4
164	32.0	25.8	38.8



#48
2-Nitroaniline
Concen: 4.297 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:	65	Resp:	19880
Ion Ratio	Lower	Upper	
65	100		
92	59.7	55.5	83.3
138	86.9	93.5	140.3#





#49

Acenaphthylene

Concen: 5.080 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

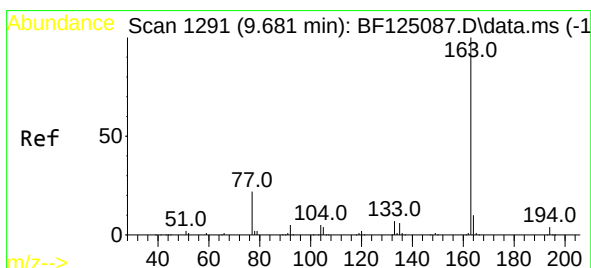
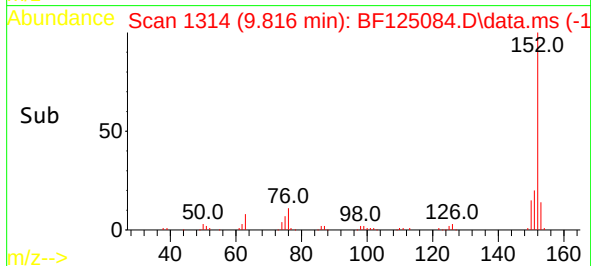
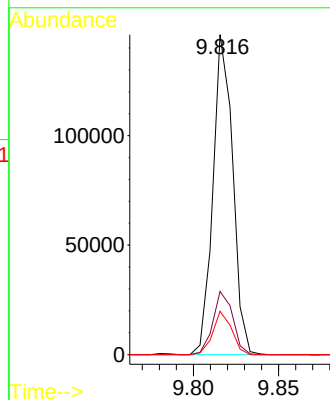
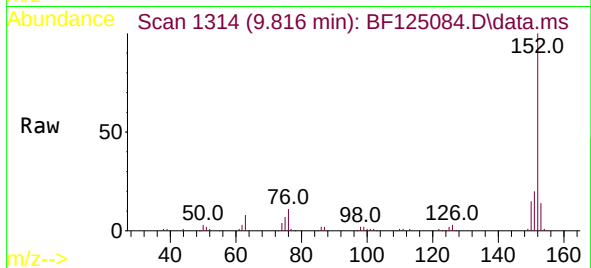
Tgt Ion:152 Resp: 118039

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 5.434 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.012 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

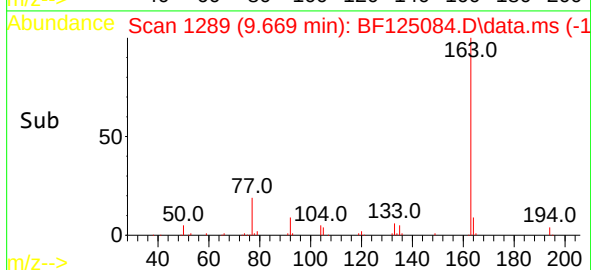
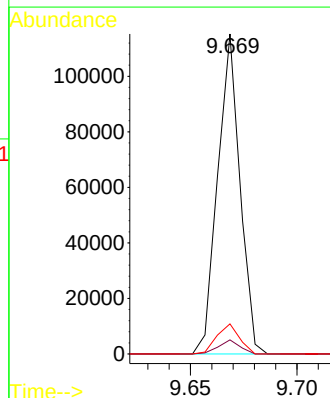
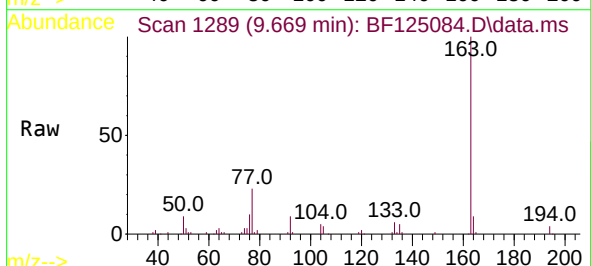
Tgt Ion:163 Resp: 83807

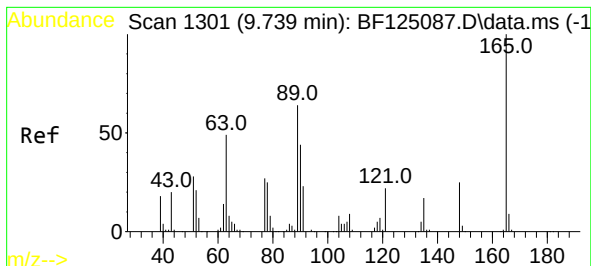
Ion Ratio Lower Upper

163 100

194 4.4 2.6 3.8#

164 9.4 7.4 11.0

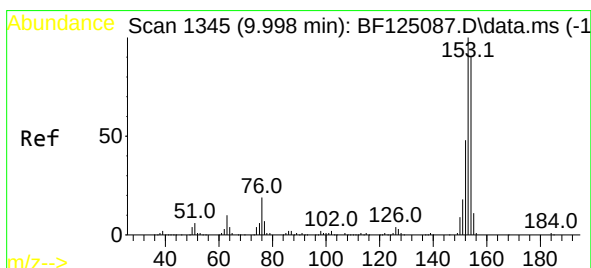
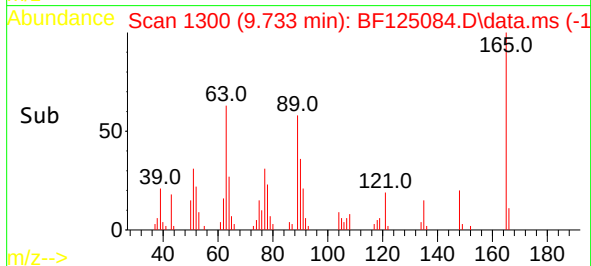
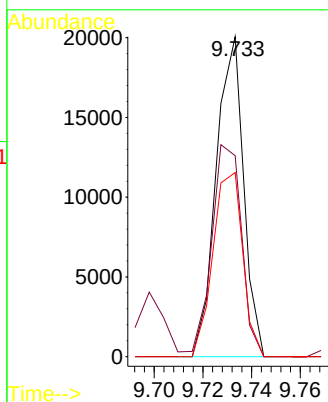
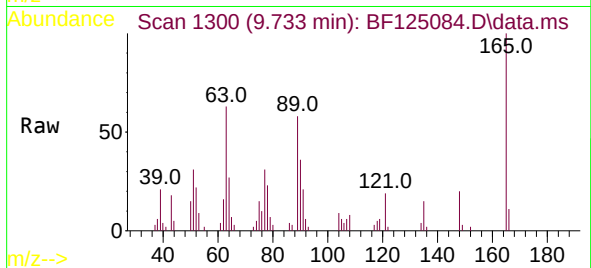




#51
2,6-Dinitrotoluene
Concen: 5.130 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

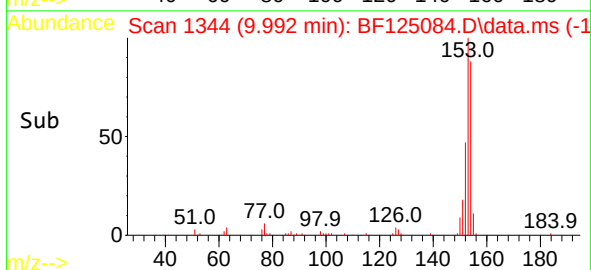
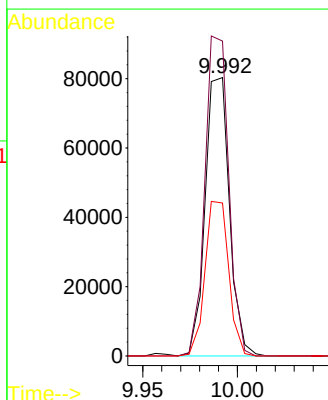
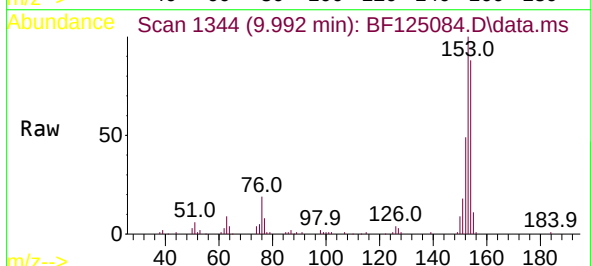
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

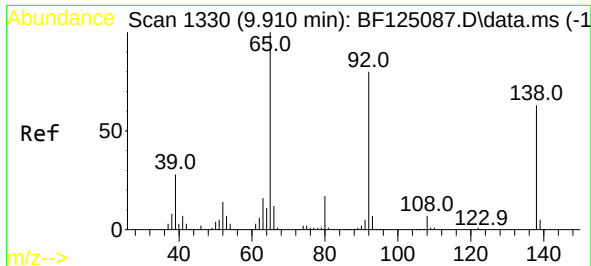
Tgt Ion:165 Resp: 15676
Ion Ratio Lower Upper
165 100
63 62.8 42.6 63.8
89 57.5 40.6 60.8



#52
Acenaphthene
Concen: 5.077 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:154 Resp: 71661
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.9 40.5 60.7

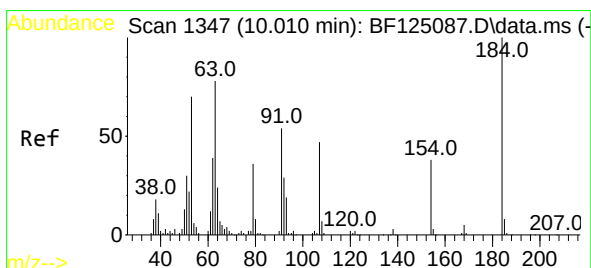
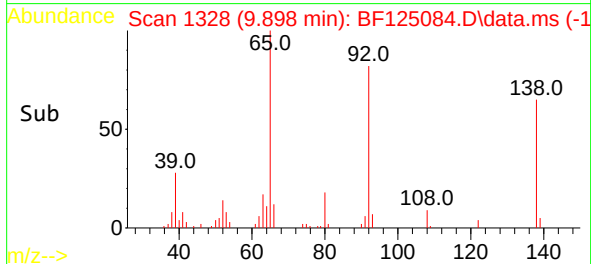
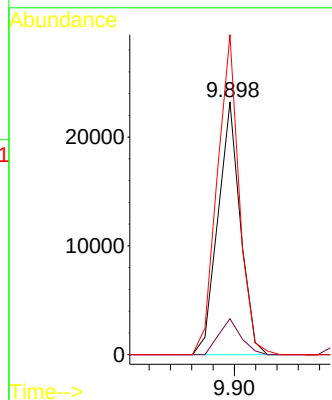
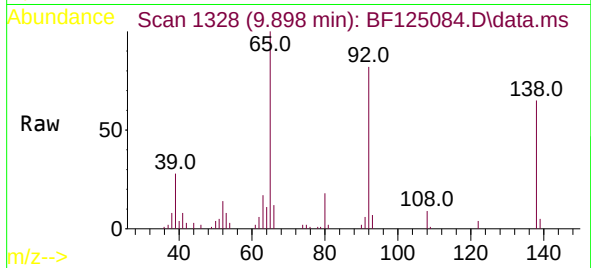




#53
3-Nitroaniline
Concen: 4.451 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

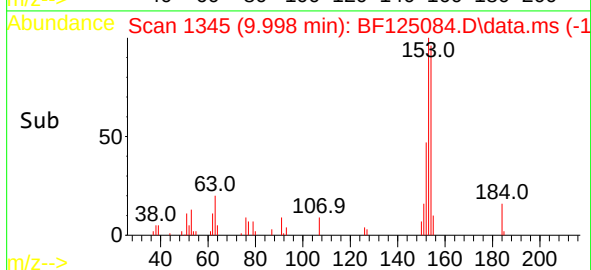
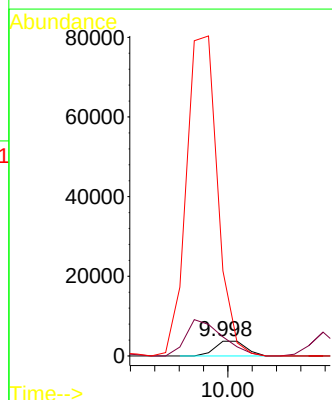
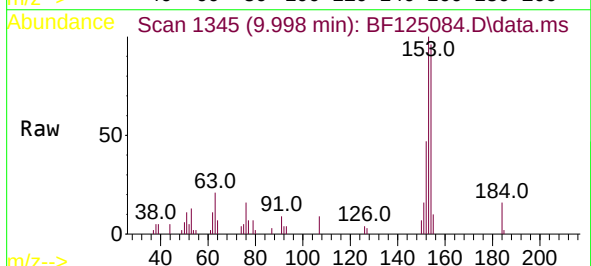
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

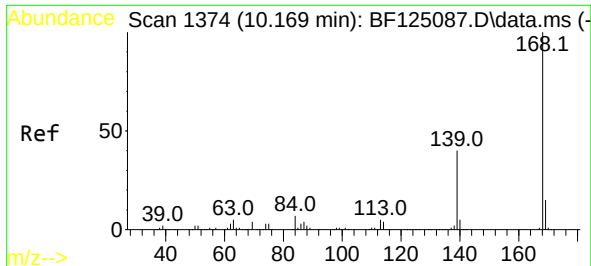
Tgt Ion:138 Resp: 16957
Ion Ratio Lower Upper
138 100
108 14.2 9.3 13.9#
92 126.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 2.654 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:184 Resp: 3280
Ion Ratio Lower Upper
184 100
63 129.5 59.3 88.9#
154 580.5 68.6 102.8#

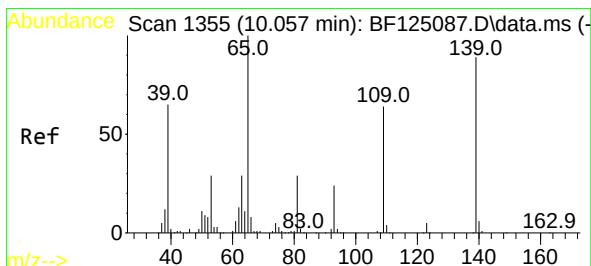
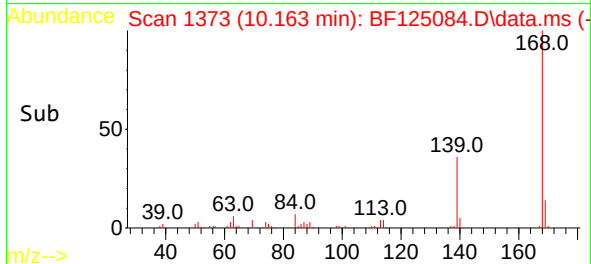
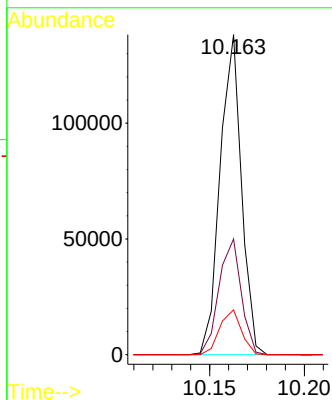
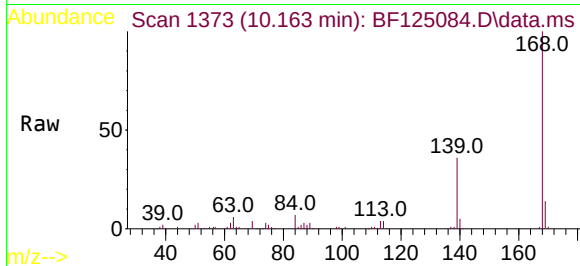




#55
Dibenzofuran
Concen: 5.248 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

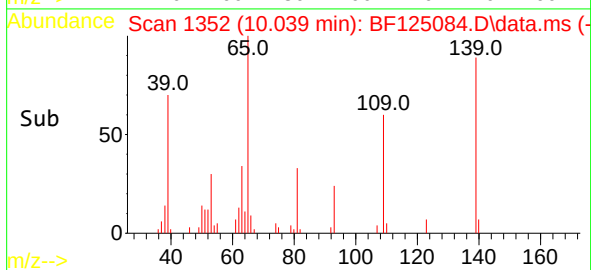
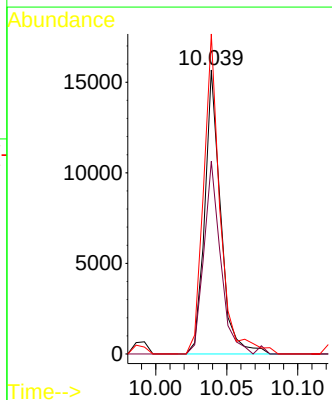
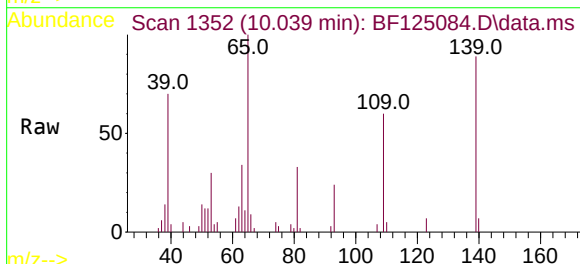
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

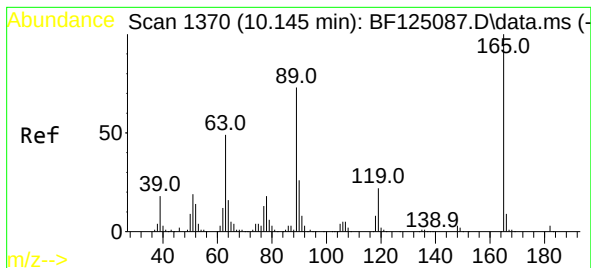
Tgt Ion:168 Resp: 108464
Ion Ratio Lower Upper
168 100
139 36.1 32.7 49.1
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 3.980 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.018 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:139 Resp: 12253
Ion Ratio Lower Upper
139 100
109 67.8 60.4 100.4
65 112.6 58.4 98.4#

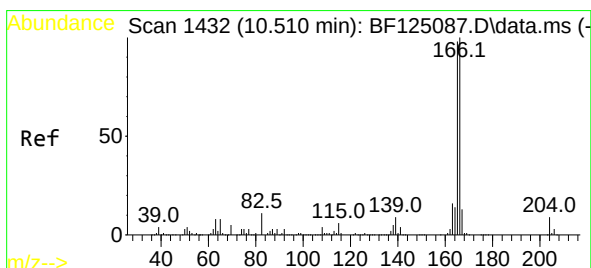
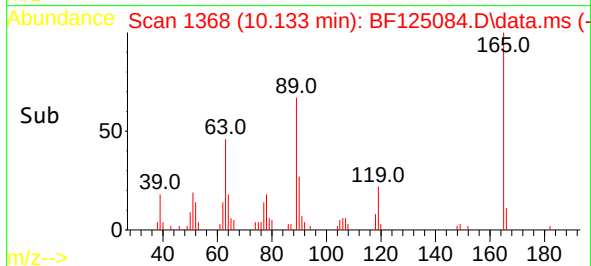
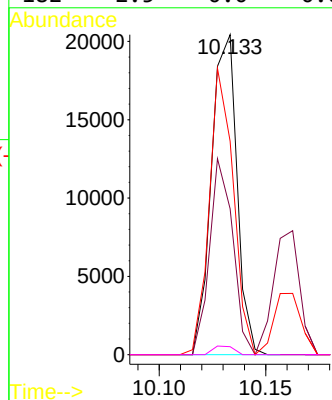
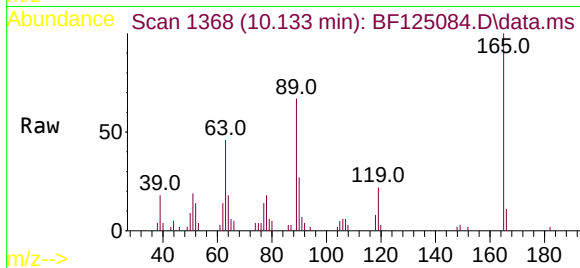




#57
2,4-Dinitrotoluene
Concen: 4.672 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

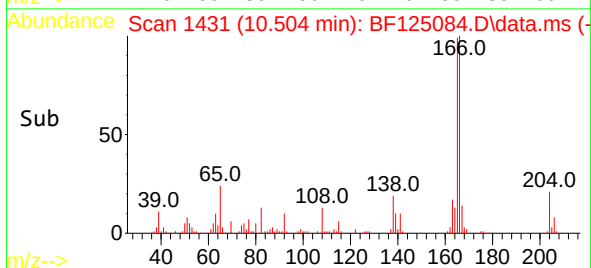
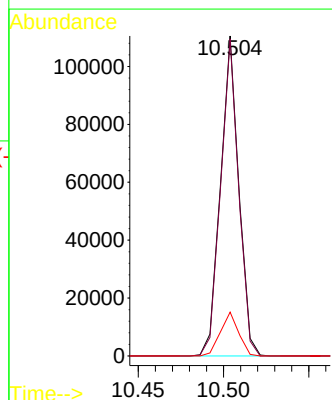
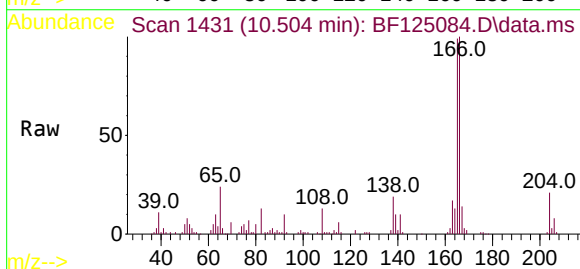
Instrument :
BNA_F
ClientSampled :
SSTDIC005

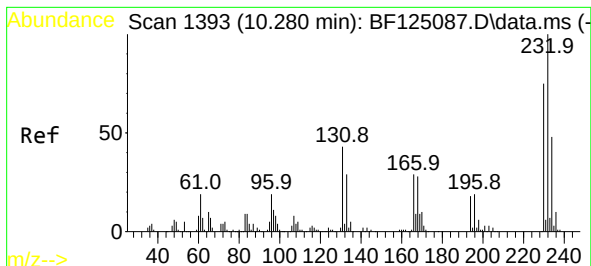
Tgt Ion:	165	Resp:	16999
Ion Ratio	Lower	Upper	
165	100		
63	45.6	40.9	61.3
89	66.7	59.7	89.5
182	2.5	0.0	0.0#



#58
Fluorene
Concen: 5.481 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:	166	Resp:	82408
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.1	117.1
167	13.7	11.1	16.7

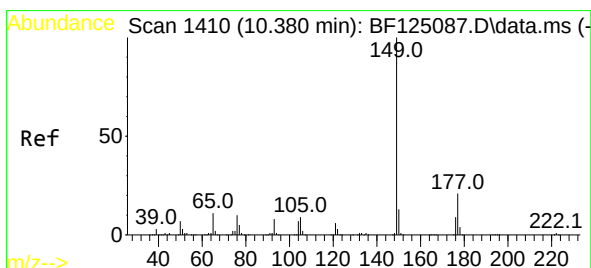
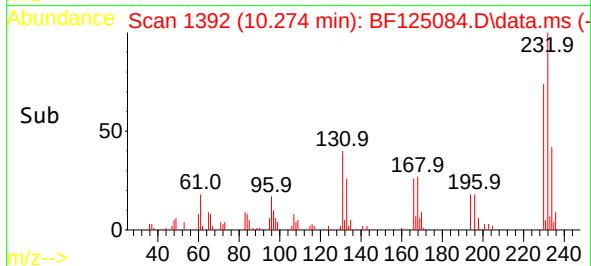
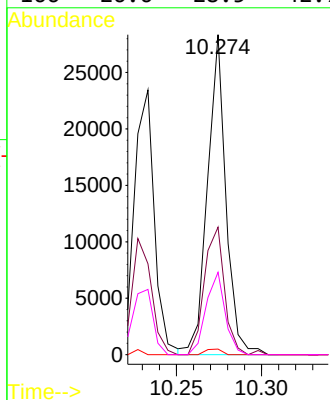
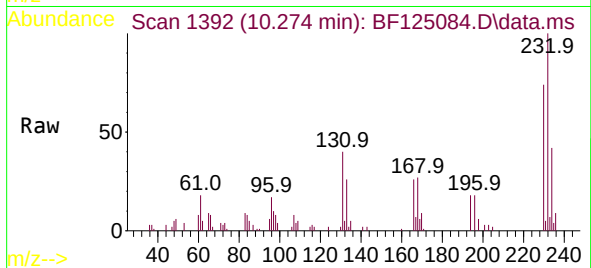




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.080 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

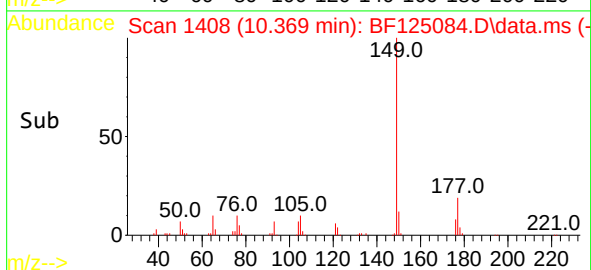
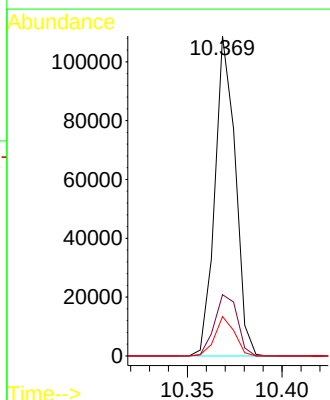
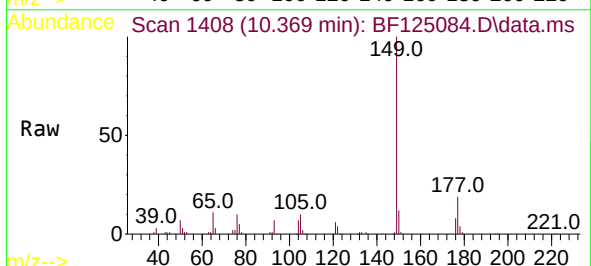
Instrument :
BNA_F
ClientSampled :
SSTDIC005

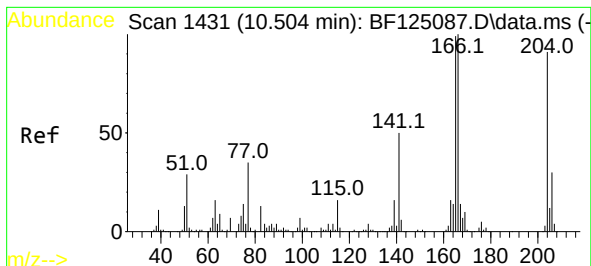
Tgt Ion:232 Resp: 21286
Ion Ratio Lower Upper
232 100
131 43.9 45.4 68.0#
130 1.6 0.0 0.0#
166 26.6 28.5 42.7#



#60
Diethylphthalate
Concen: 4.969 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:149 Resp: 81770
Ion Ratio Lower Upper
149 100
177 19.2 16.5 24.7
150 12.3 10.1 15.1

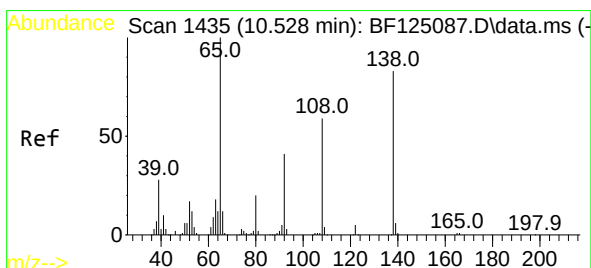
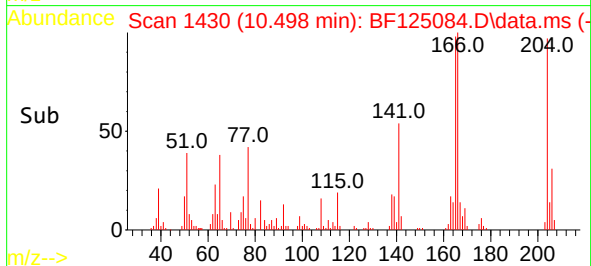
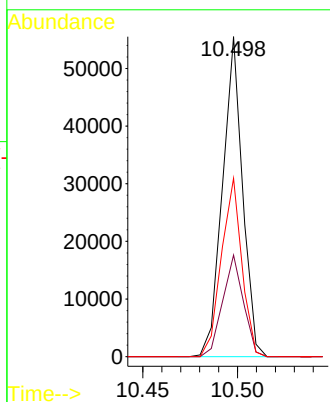
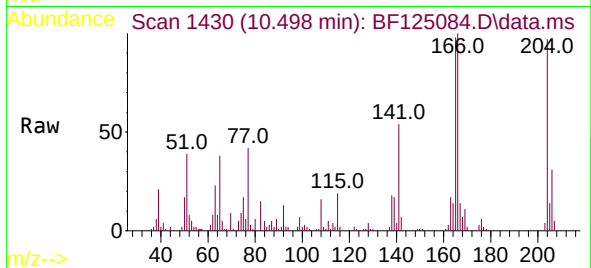




#61
4-Chlorophenyl-phenylether
Concen: 5.997 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

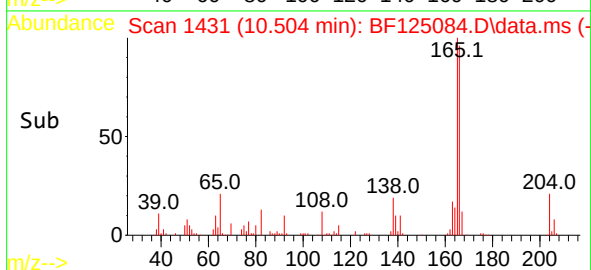
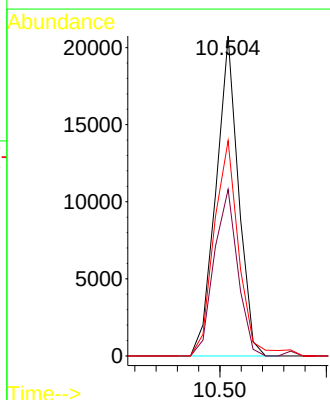
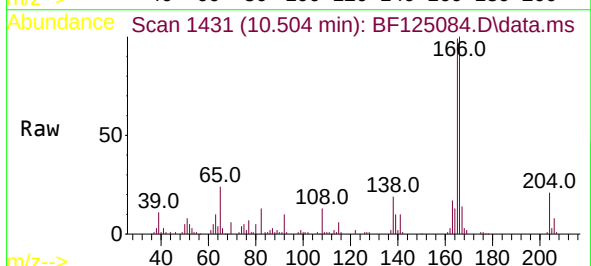
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

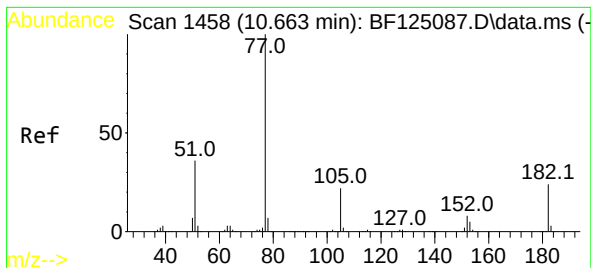
Tgt Ion:204 Resp: 40852
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 55.7 58.6 88.0#



#62
4-Nitroaniline
Concen: 4.400 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.024 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:138 Resp: 15182
Ion Ratio Lower Upper
138 100
92 52.0 29.6 69.6
108 67.3 78.1 118.1#

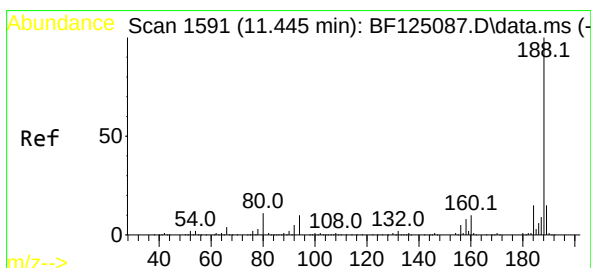
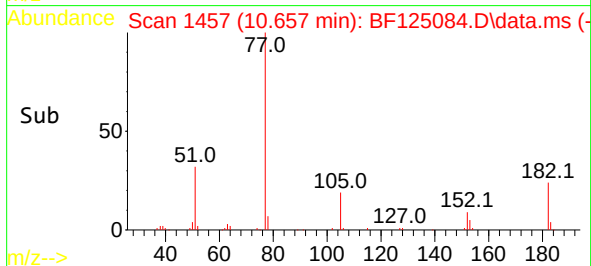
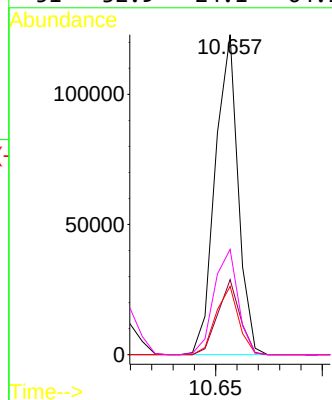
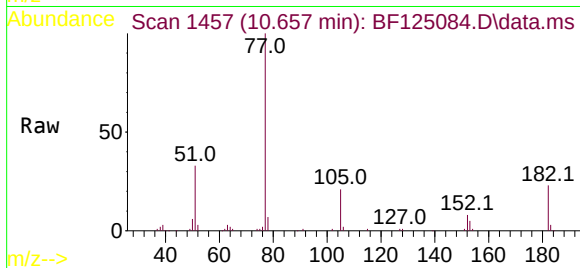




#63
Azobenzene
Concen: 4.909 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

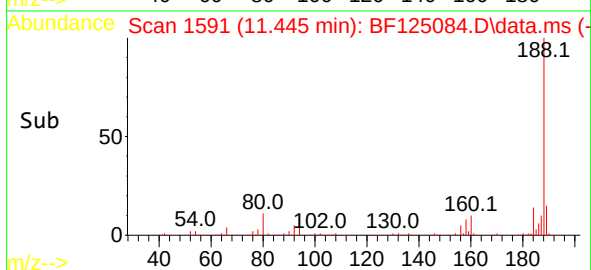
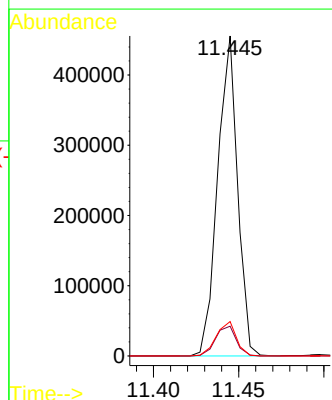
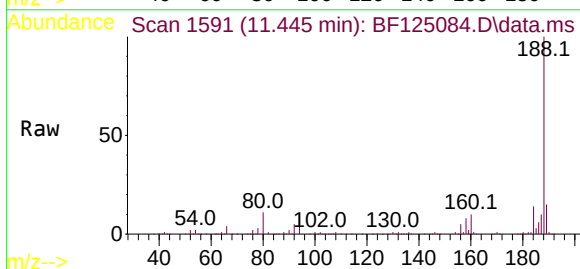
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

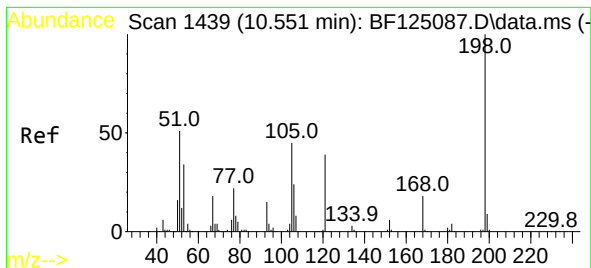
Tgt Ion: 77	Resp: 91743
Ion Ratio	Lower Upper
77 100	
182 23.5	6.3 46.3
105 21.3	2.9 42.9
51 32.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:188	Resp: 370547		
Ion Ratio	Lower	Upper	
188 100			
94 9.3	6.7	10.1	
80 10.7	7.5	11.3	

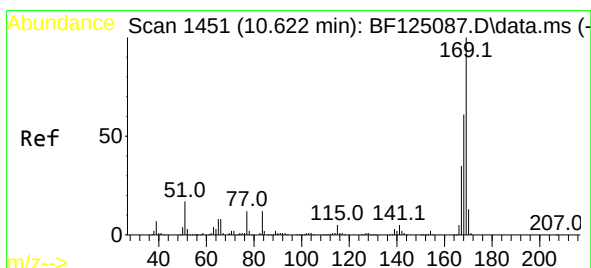
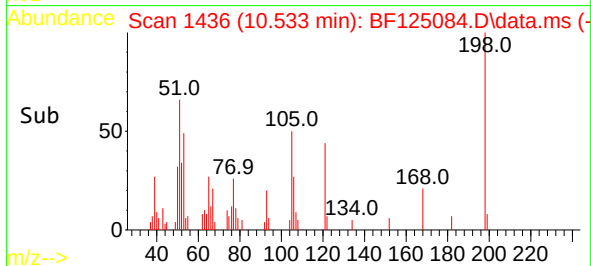
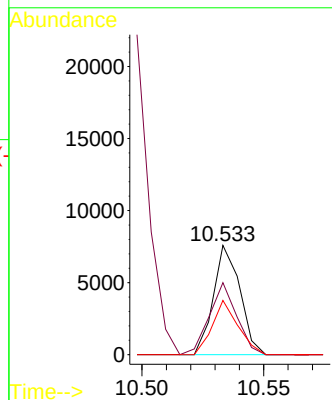
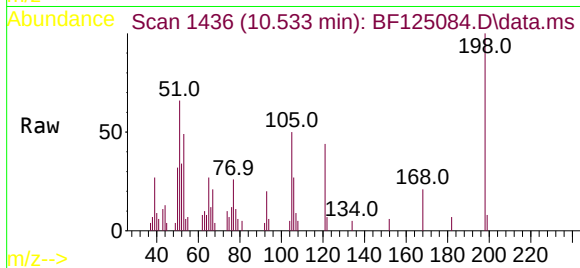




#65
4,6-Dinitro-2-methylphenol
Concen: 3.553 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

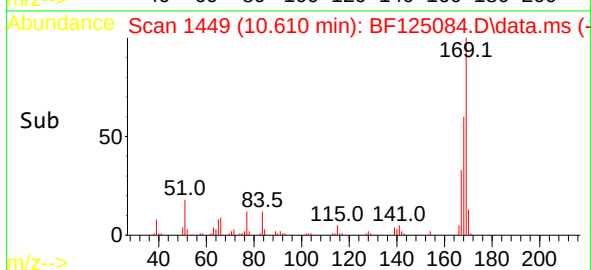
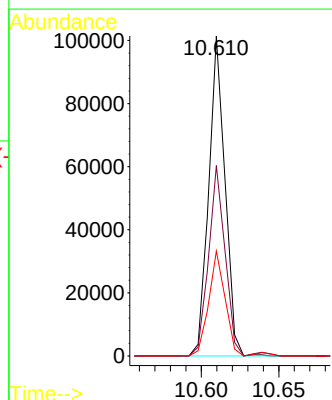
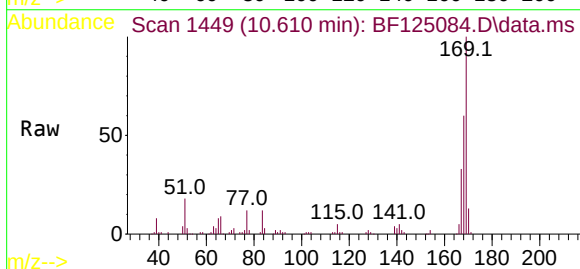
Instrument :
BNA_F
ClientSampleID :
SSTDIC005

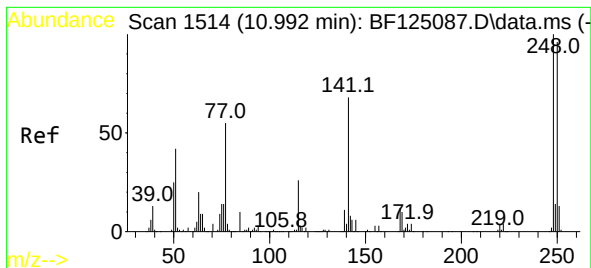
Tgt Ion:198 Resp: 5742
Ion Ratio Lower Upper
198 100
51 65.9 45.3 85.3
105 49.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 5.594 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:169 Resp: 73946
Ion Ratio Lower Upper
169 100
168 59.5 50.8 76.2
167 32.8 28.8 43.2

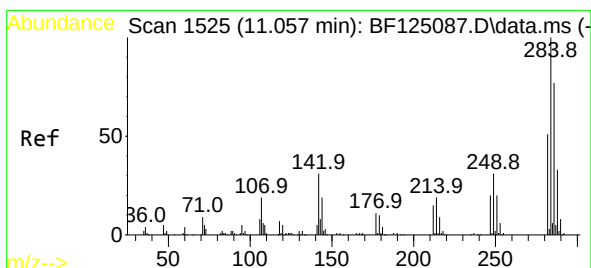
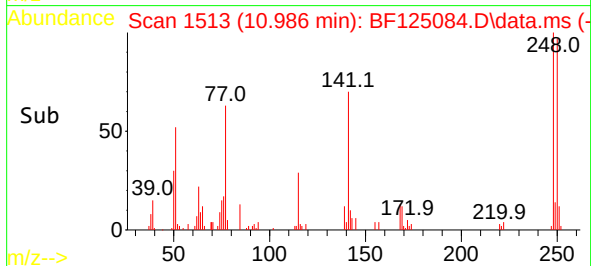
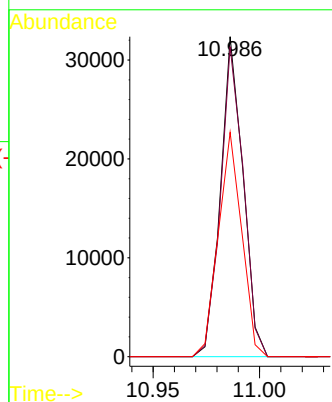
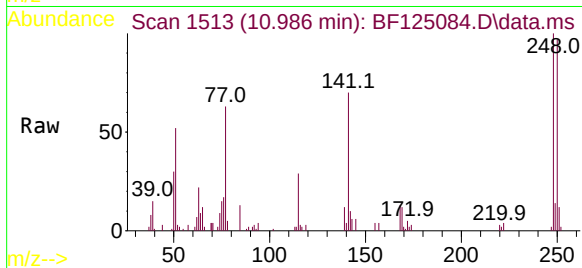




#67
4-Bromophenyl-phenylether
Concen: 6.107 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

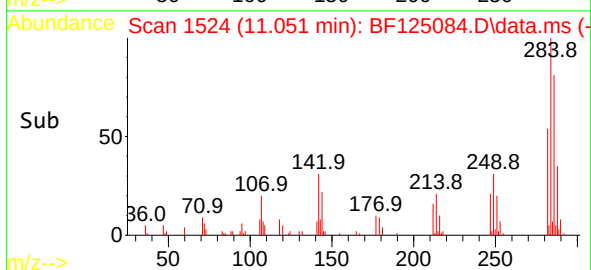
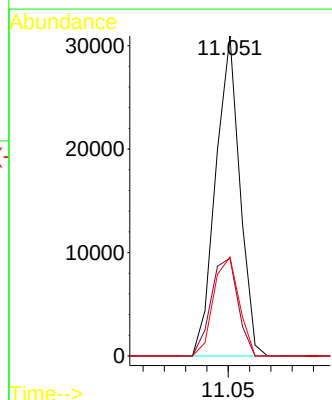
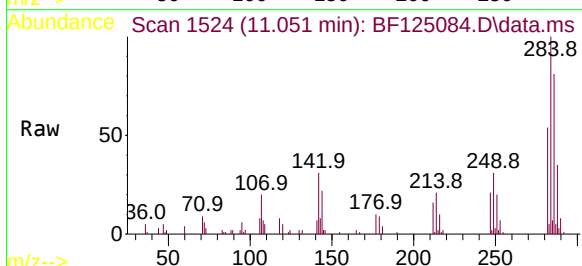
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

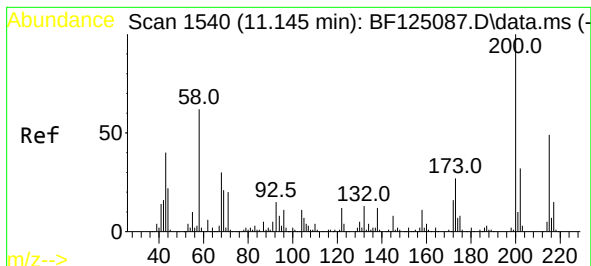
Tgt Ion:248 Resp: 23846
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 70.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 5.675 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:284 Resp: 24350
Ion Ratio Lower Upper
284 100
142 30.6 36.4 54.6#
249 30.9 25.6 38.4





#69

Atrazine

Concen: 5.689 ng

RT: 11.133 min Scan# 1538

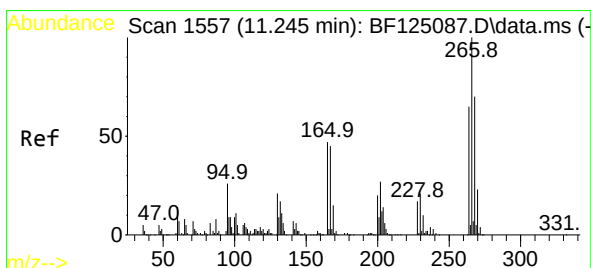
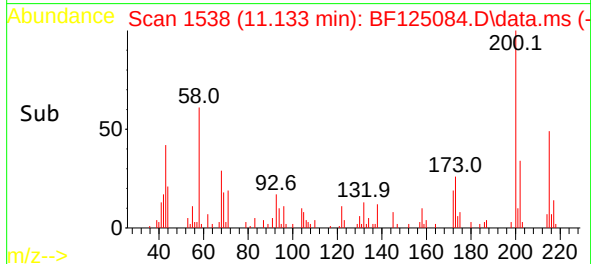
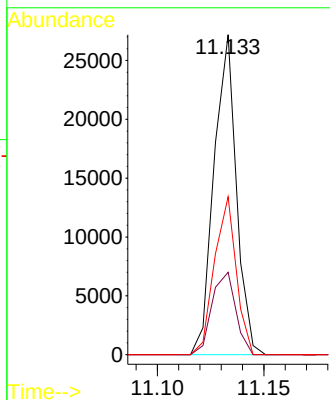
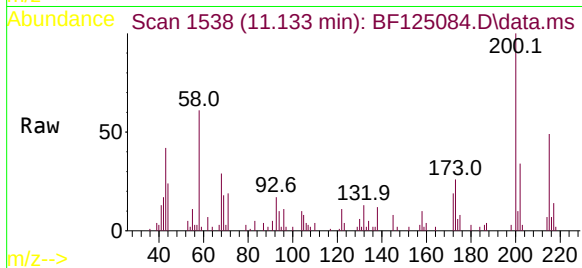
Delta R.T. -0.012 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

Tgt Ion:	200	Resp:	19808
Ion	Ratio	Lower	Upper
200	100		
173	25.8	11.1	51.1
215	49.3	22.7	62.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC005



#70

Pentachlorophenol

Concen: 4.733 ng

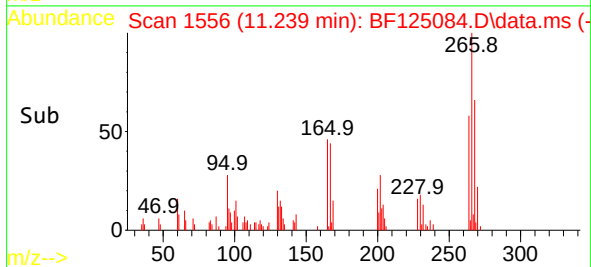
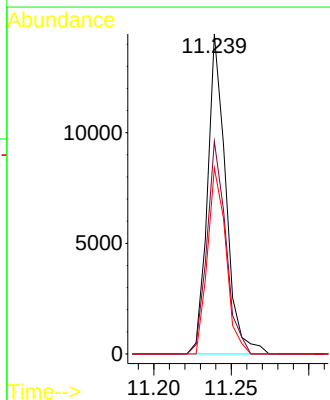
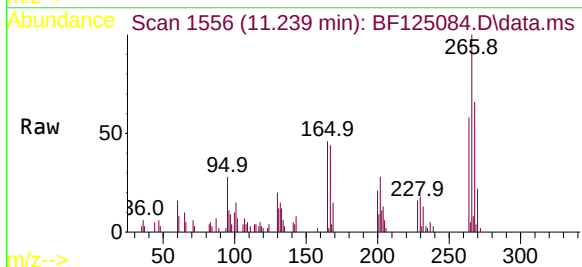
RT: 11.239 min Scan# 1556

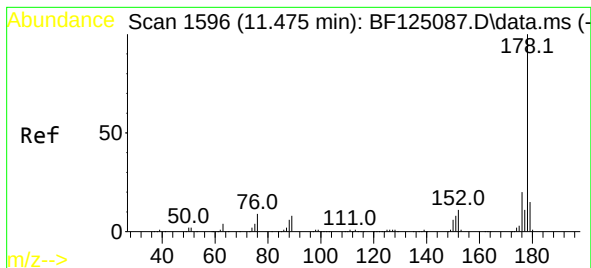
Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

Tgt Ion:	266	Resp:	11879
Ion	Ratio	Lower	Upper
266	100		
268	70.7	48.9	73.3
264	58.2	55.9	83.9

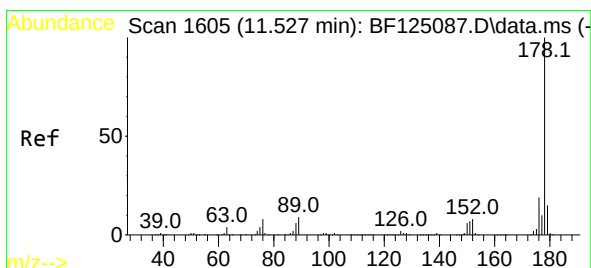
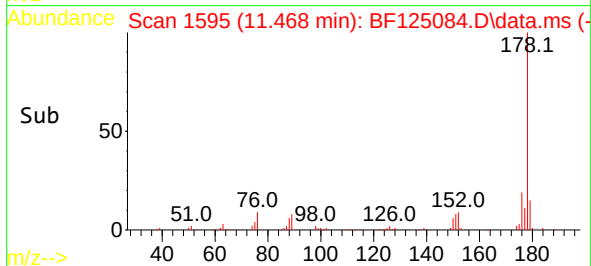
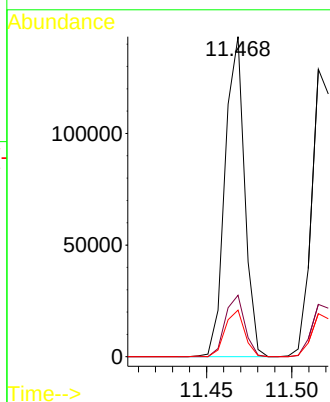
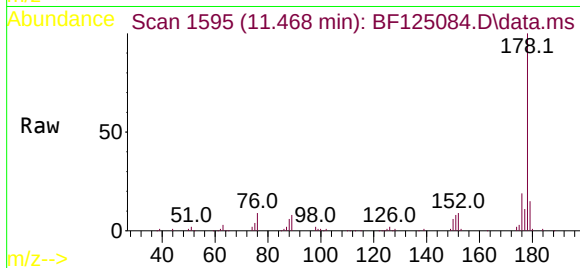




#71
Phenanthrene
Concen: 5.766 ng
RT: 11.468 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

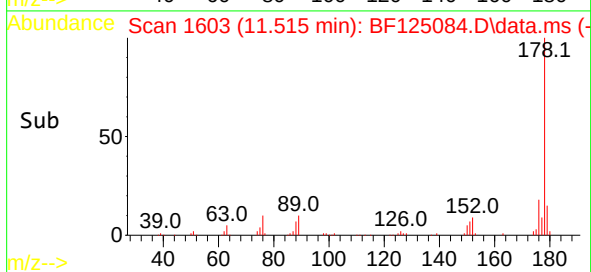
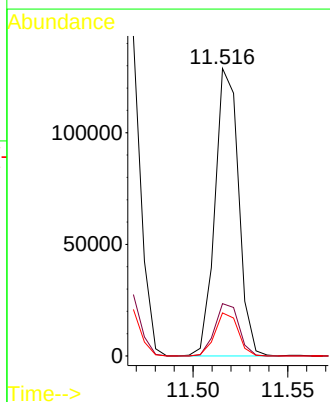
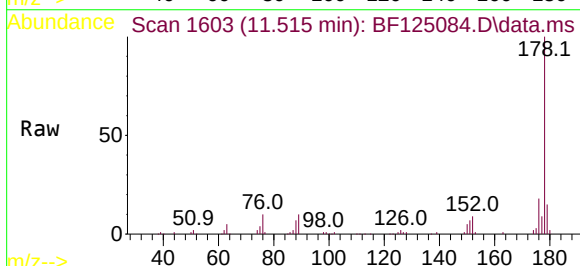
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

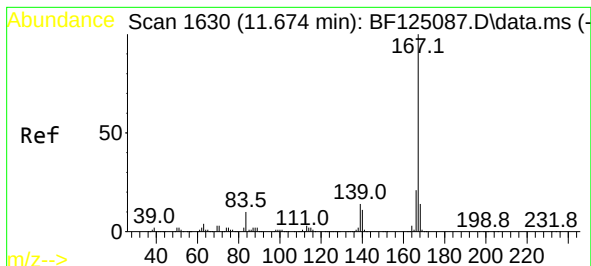
Tgt Ion:178 Resp: 114507
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.5 11.5 17.3



#72
Anthracene
Concen: 5.656 ng
RT: 11.515 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:178 Resp: 111877
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.0 12.2 18.4

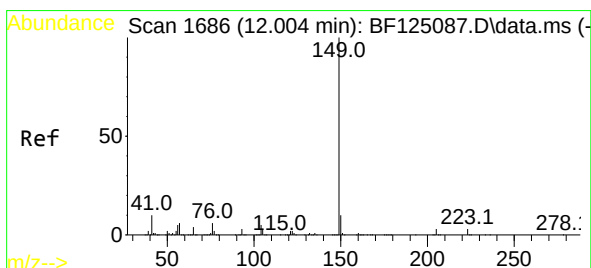
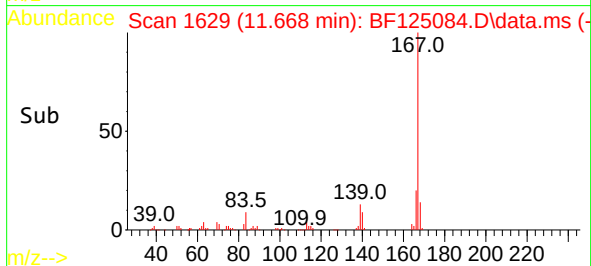
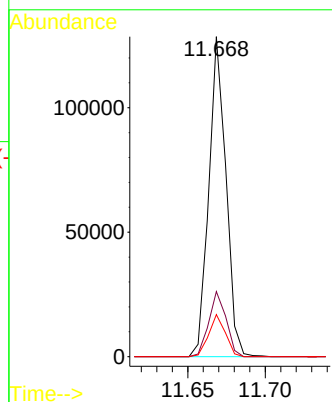
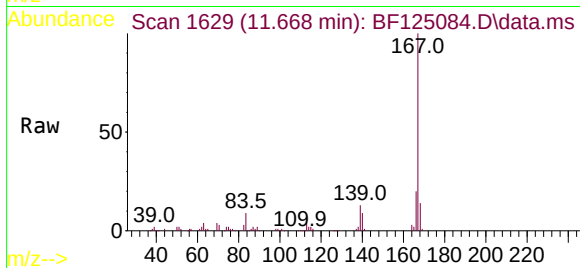




#73
Carbazole
Concen: 4.825 ng
RT: 11.668 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

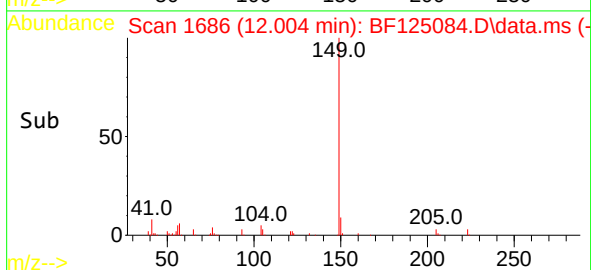
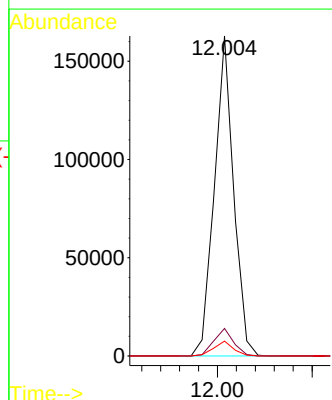
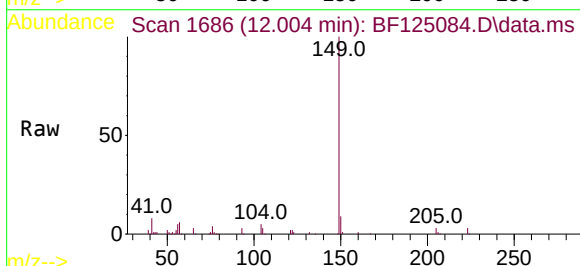
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

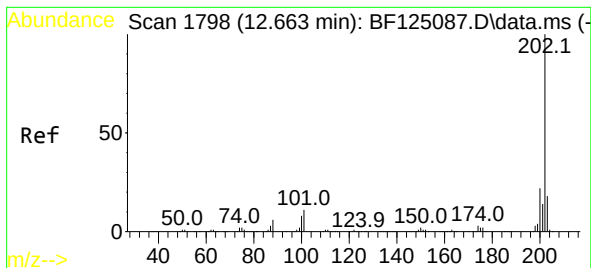
Tgt Ion:167 Resp: 98790
Ion Ratio Lower Upper
167 100
166 20.3 17.4 26.0
139 13.2 11.0 16.4



#74
Di-n-butylphthalate
Concen: 4.985 ng
RT: 12.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:149 Resp: 114840
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 4.6 4.1 6.1

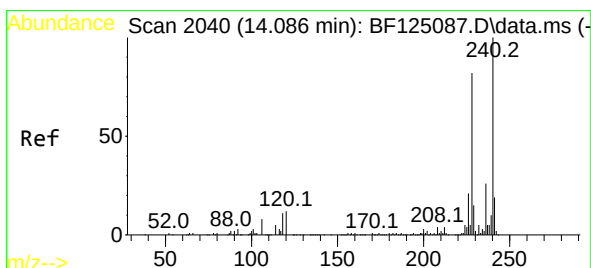
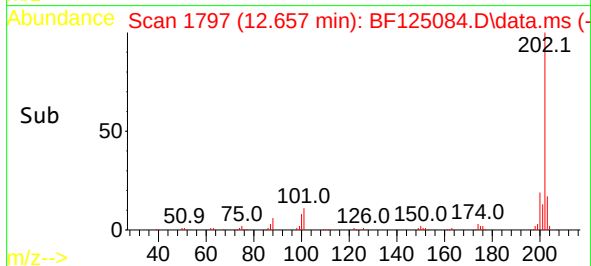
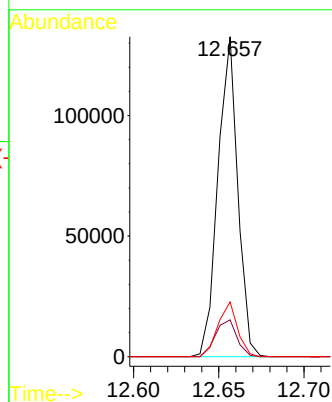
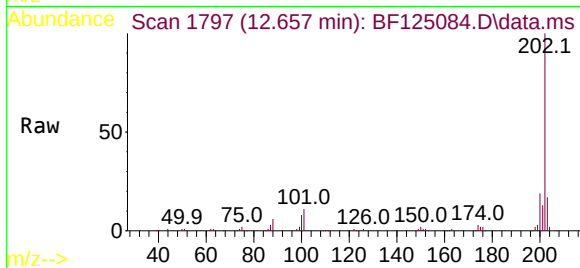




#75
Fluoranthene
Concen: 5.433 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

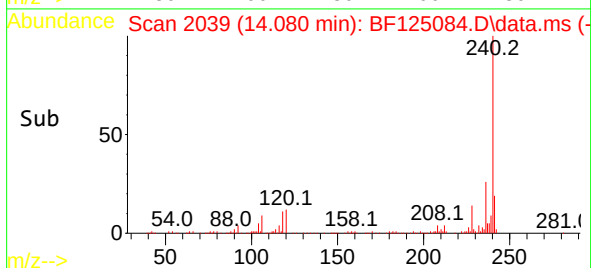
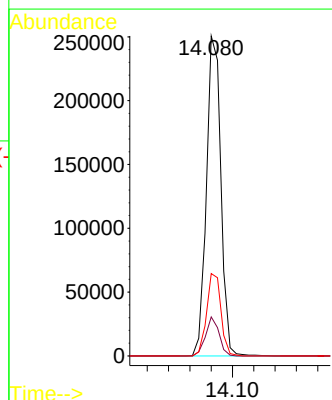
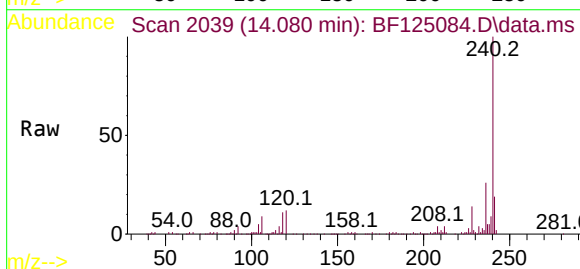
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

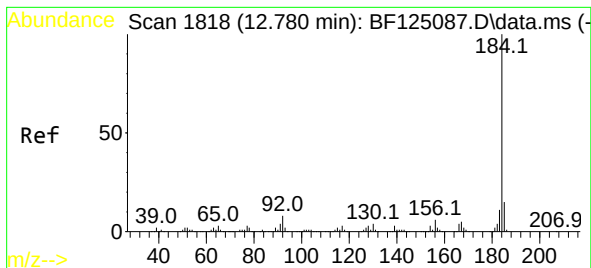
Tgt Ion:202 Resp: 107366
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:240 Resp: 236725
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 25.8 21.6 32.4





#77

Benzidine

Concen: 4.643 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

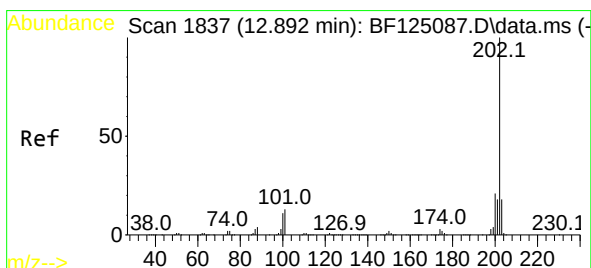
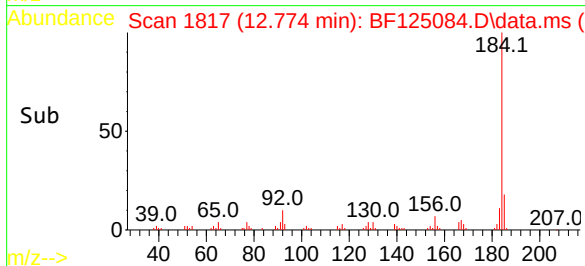
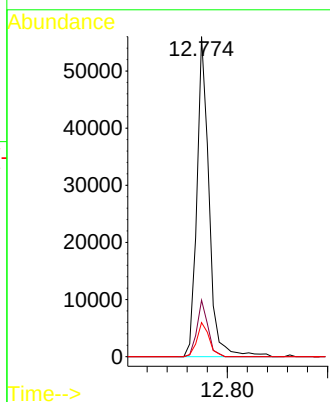
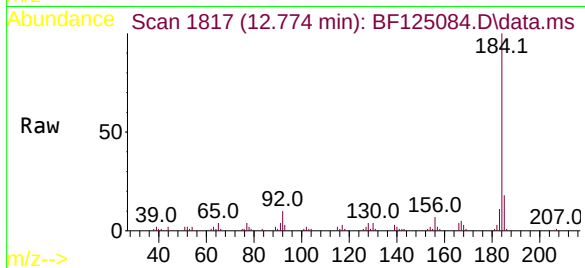
Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:184	Resp:	47256
Ion Ratio	Lower	Upper
184	100	
185	17.6	10.8 16.2#
183	10.6	8.1 12.1



#78

Pyrene

Concen: 4.589 ng

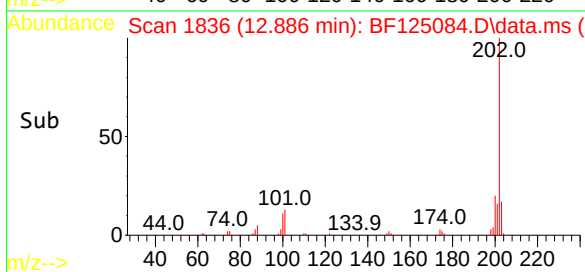
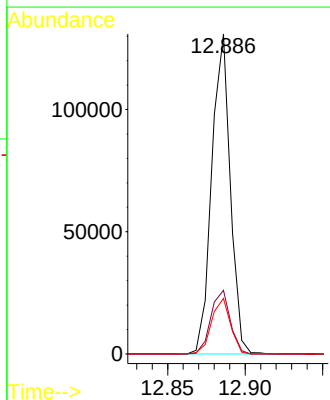
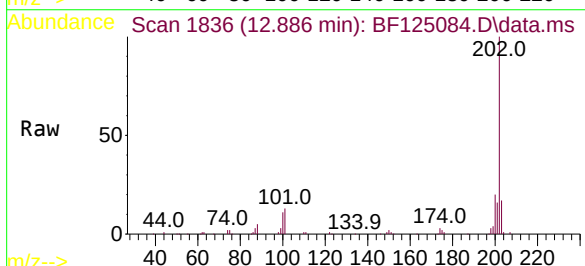
RT: 12.886 min Scan# 1836

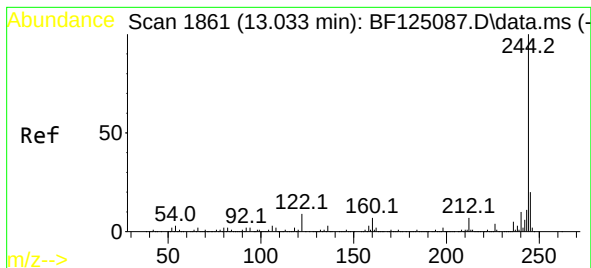
Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

Tgt Ion:202	Resp:	108802
Ion Ratio	Lower	Upper
202	100	
200	19.9	15.3 22.9
203	17.4	13.4 20.0





#79

Terphenyl-d14

Concen: 10.409 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

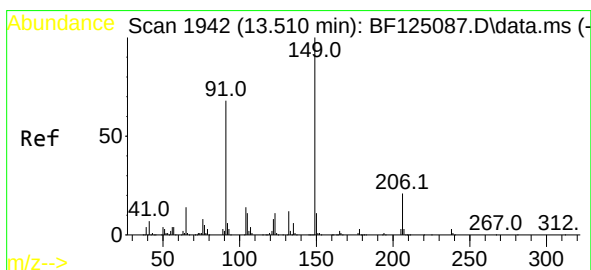
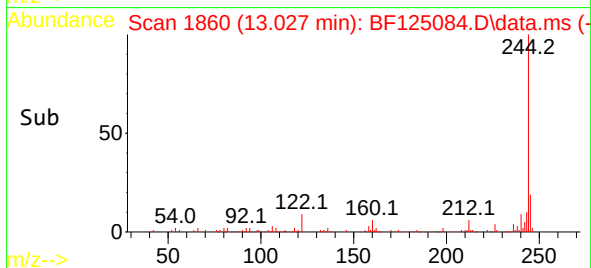
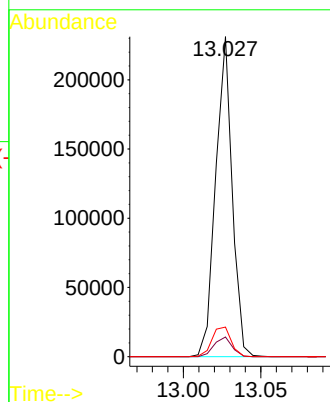
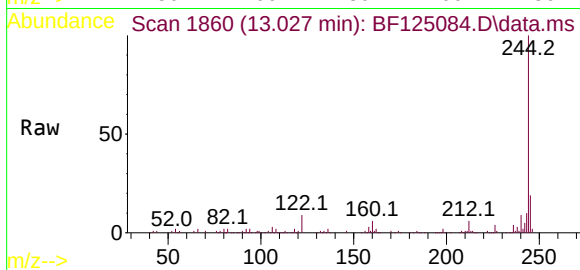
Tgt Ion:244 Resp: 171133

Ion Ratio Lower Upper

244 100

212 6.1 5.9 8.9

122 9.3 9.0 13.4



#80

Butylbenzylphthalate

Concen: 3.901 ng

RT: 13.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

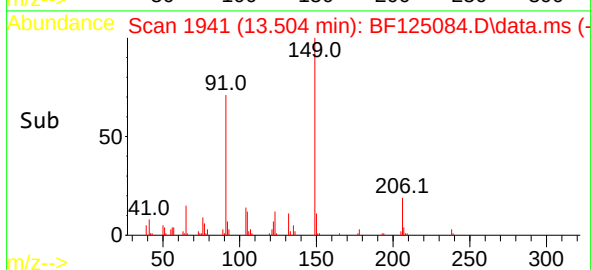
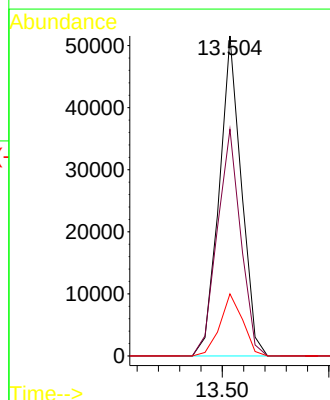
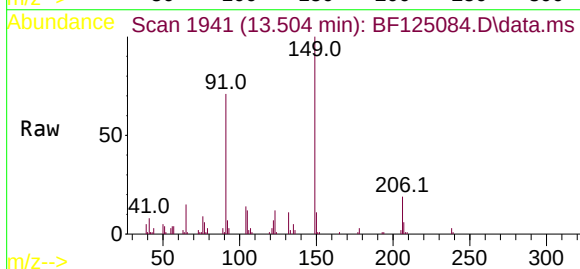
Tgt Ion:149 Resp: 37239

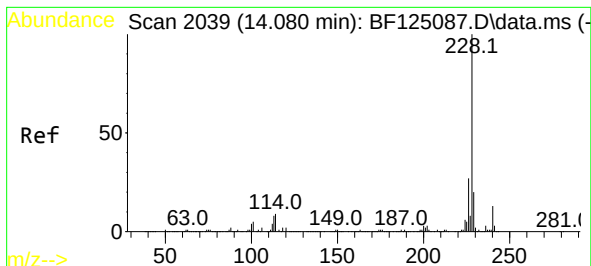
Ion Ratio Lower Upper

149 100

91 70.9 51.8 77.8

206 19.4 14.5 21.7

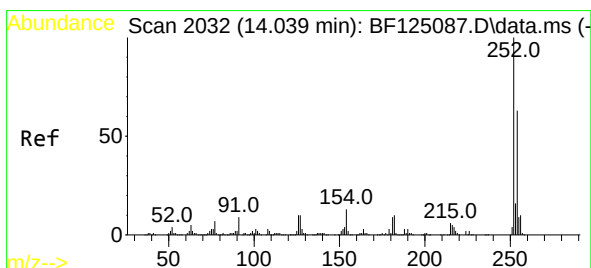
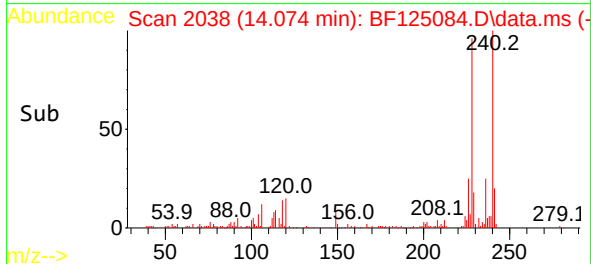
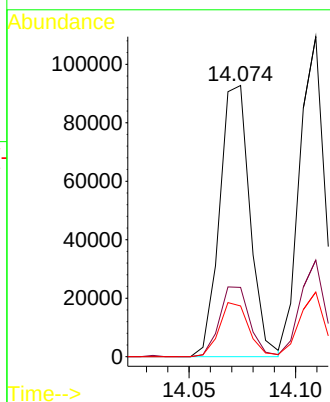
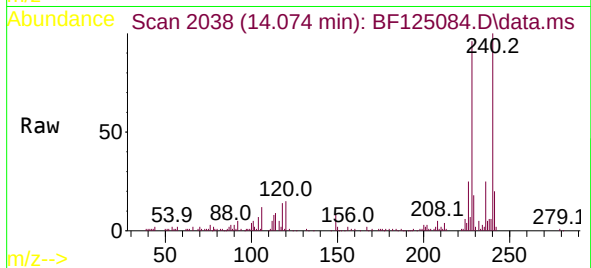




#81
Benzo(a)anthracene
Concen: 6.102 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

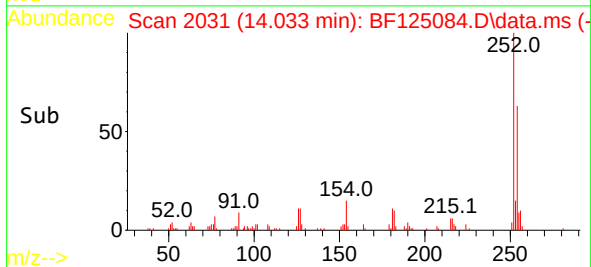
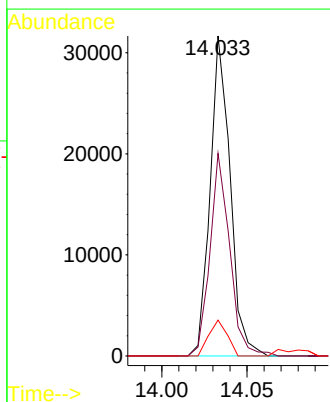
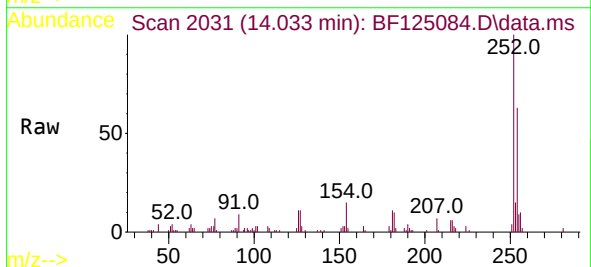
Instrument :
BNA_F
ClientSampled :
SSTDIC005

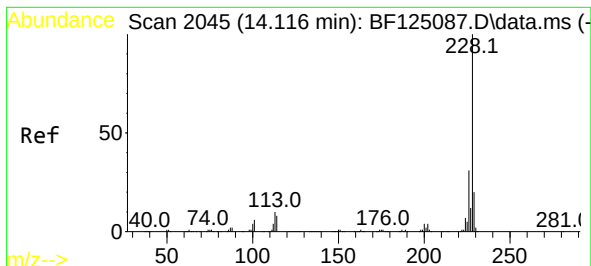
Tgt Ion:228 Resp: 91805
Ion Ratio Lower Upper
228 100
226 25.5 21.6 32.4
229 18.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 5.105 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:252 Resp: 25786
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 11.2 9.5 14.3





#83

Chrysene

Concen: 5.957 ng

RT: 14.109 min Scan# 2044

Delta R.T. -0.006 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

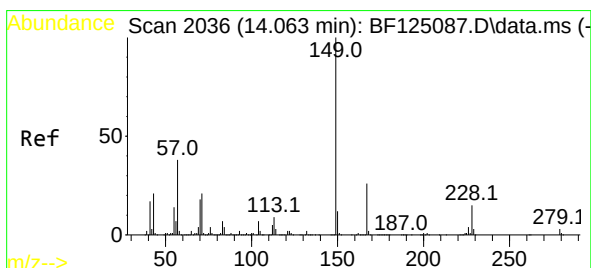
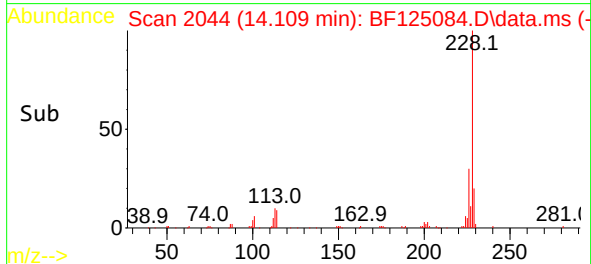
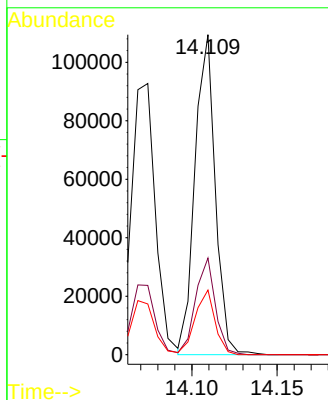
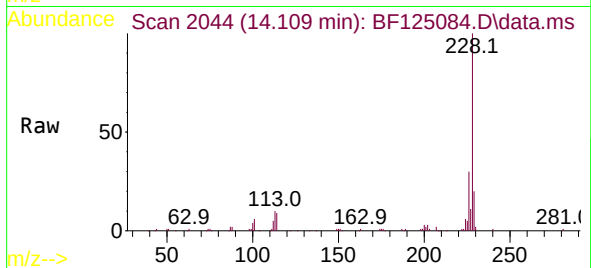
Tgt Ion:228	Resp:	90974
Ion Ratio	Lower	Upper
228	100	
226	30.2	22.6 34.0
229	20.2	15.9 23.9

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.805 ng

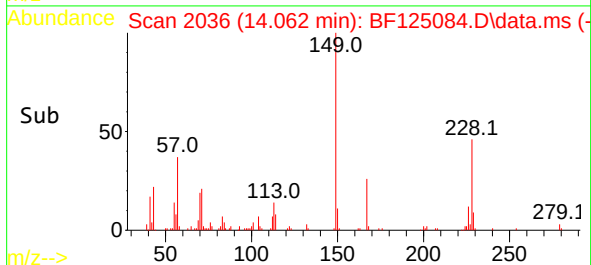
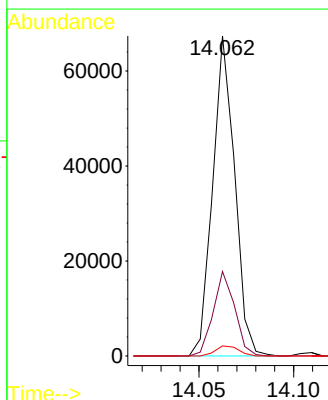
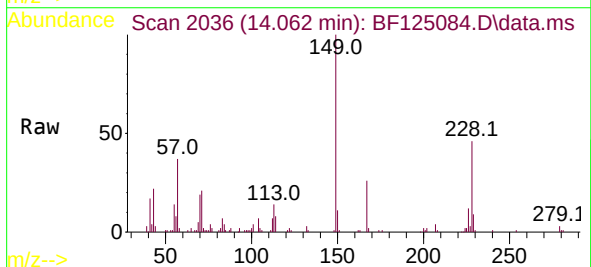
RT: 14.062 min Scan# 2036

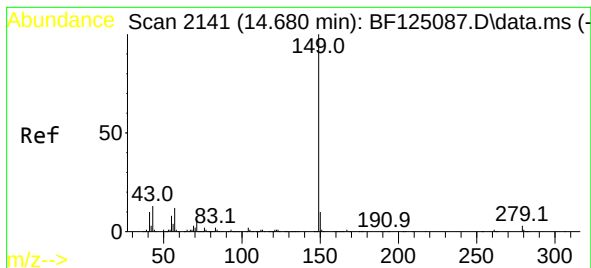
Delta R.T. -0.000 min

Lab File: BF125084.D

Acq: 18 Aug 2021 12:25

Tgt Ion:149	Resp:	54449
Ion Ratio	Lower	Upper
149	100	
167	26.4	21.4 32.0
279	3.1	2.6 4.0

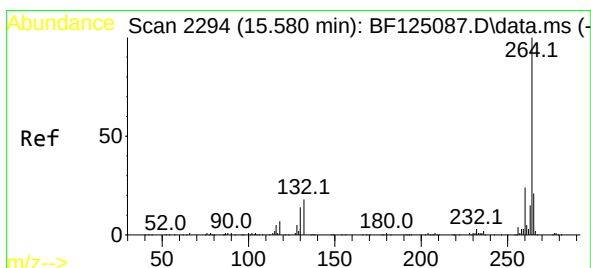
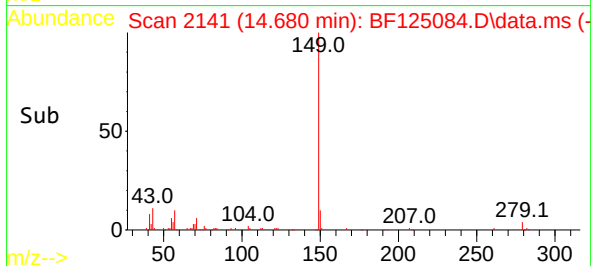
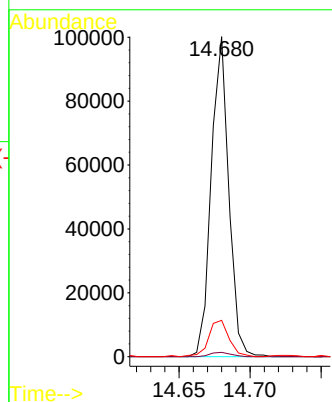
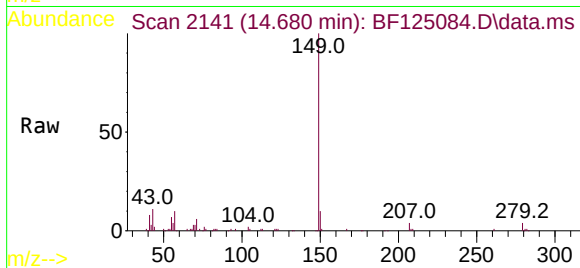




#85
Di-n-octyl phthalate
Concen: 5.237 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

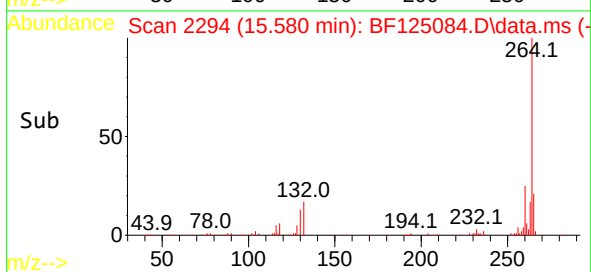
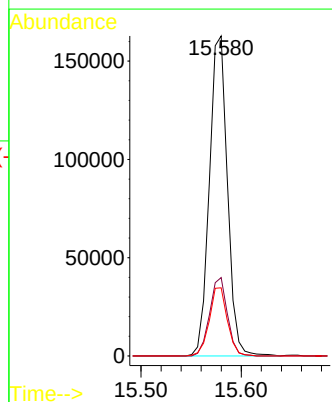
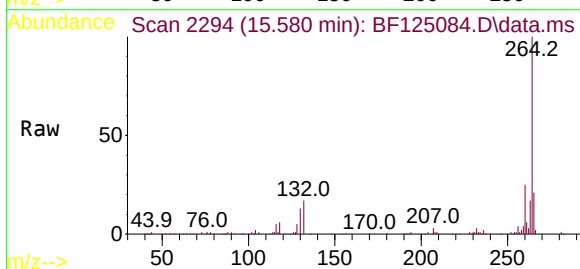
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

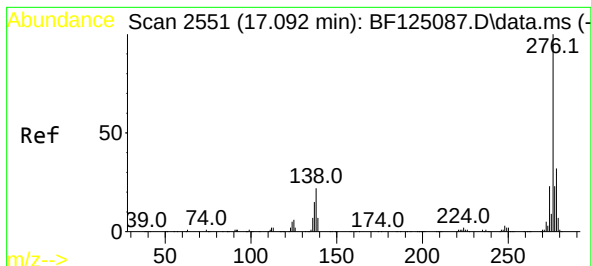
Tgt Ion:149 Resp: 85922
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 13.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:264 Resp: 203454
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.3 17.2 25.8

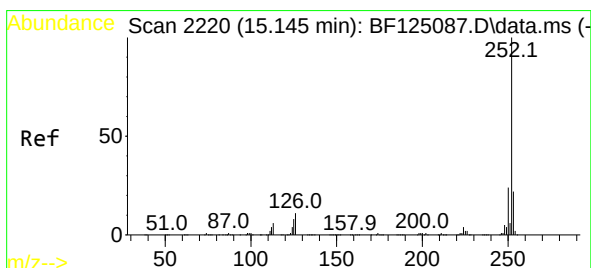
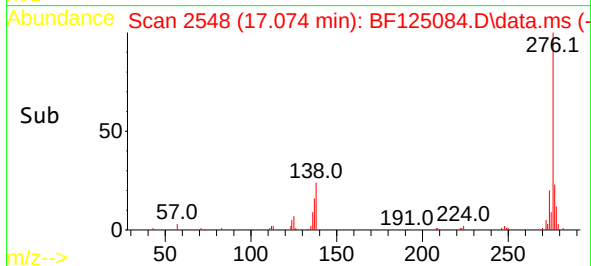
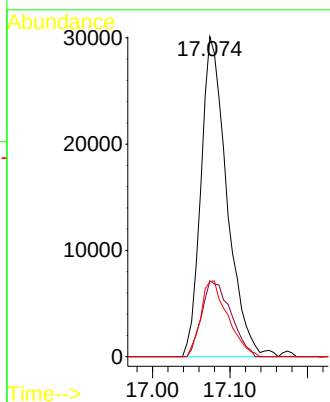
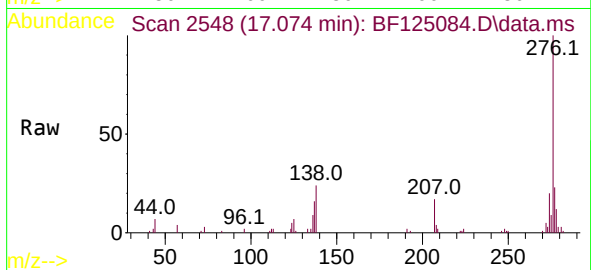




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.945 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.018 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

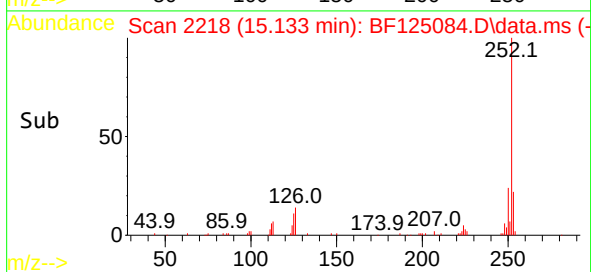
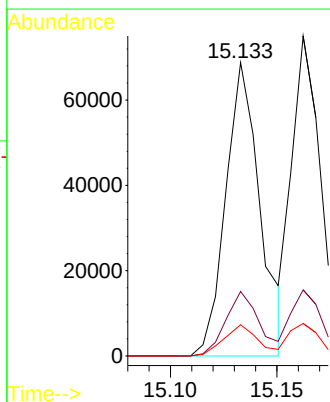
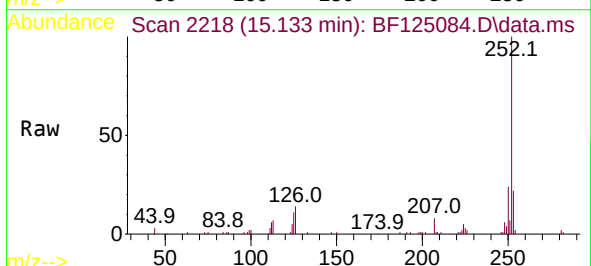
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

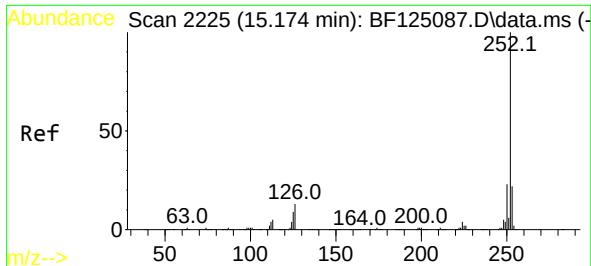
Tgt Ion:276 Resp: 70100
Ion Ratio Lower Upper
276 100
138 26.4 24.1 36.1
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 5.588 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:252 Resp: 77159
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 10.6 9.8 14.8

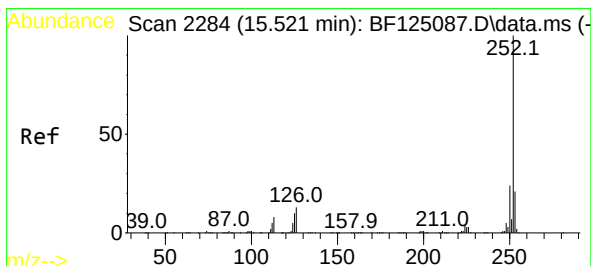
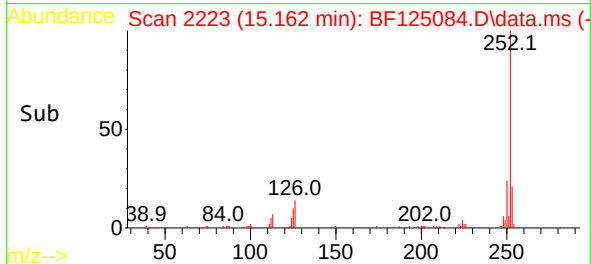
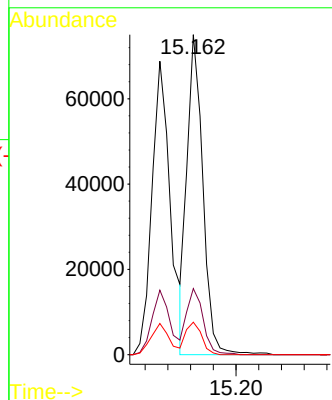
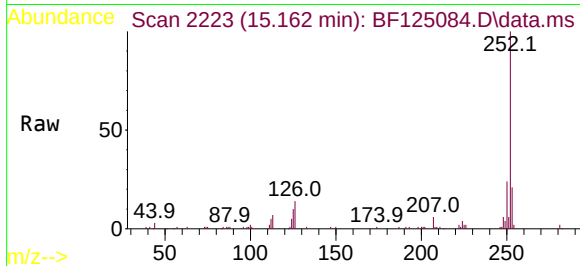




#89
Benzo(k)fluoranthene
Concen: 5.547 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

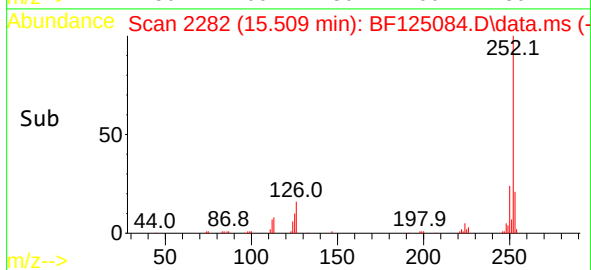
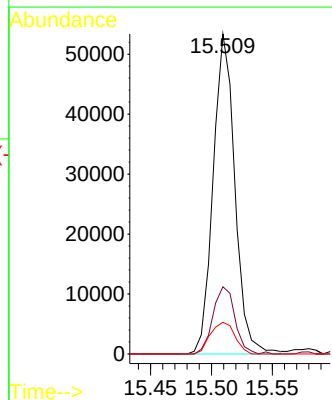
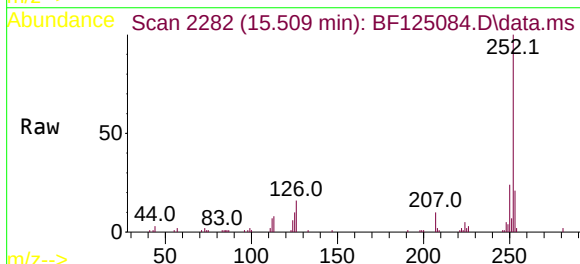
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

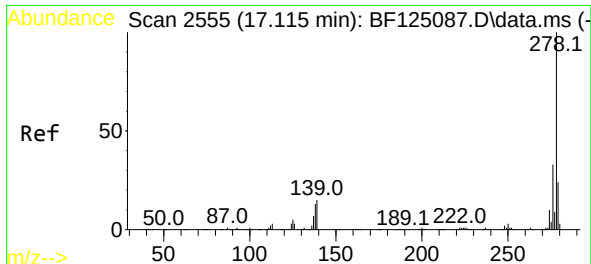
Tgt Ion:252 Resp: 72501
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 10.2 7.2 10.8



#90
Benzo(a)pyrene
Concen: 5.730 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:252 Resp: 66299
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 9.9 9.9 14.9#

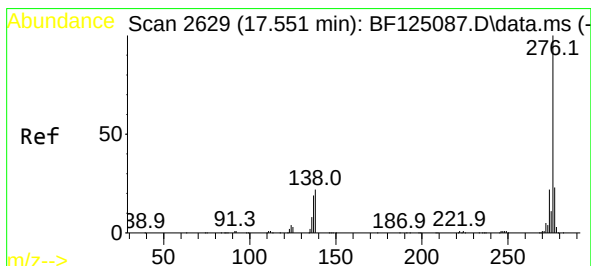
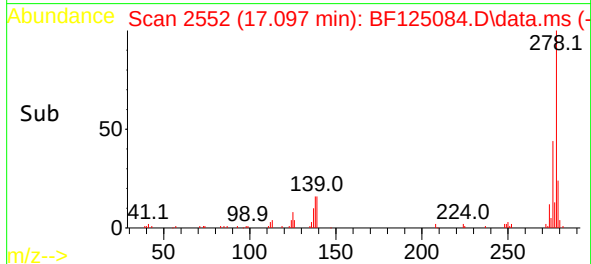
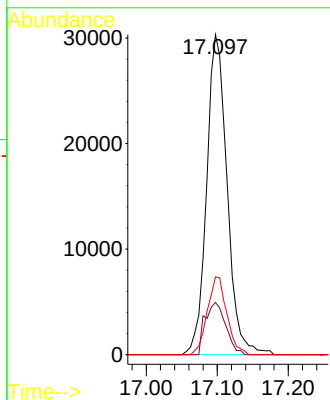
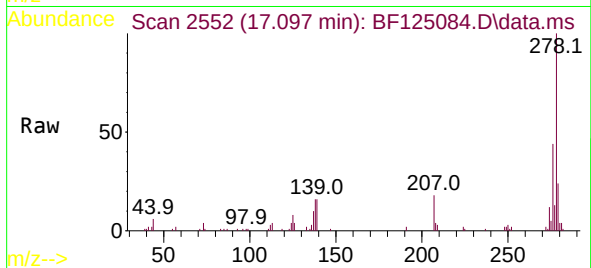




#91
Dibenzo(a,h)anthracene
Concen: 9.095 ng
RT: 17.097 min Scan# 2552
Delta R.T. -0.018 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:278 Resp: 60854
Ion Ratio Lower Upper
278 100
139 16.3 14.9 22.3
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 8.946 ng
RT: 17.533 min Scan# 2626
Delta R.T. -0.018 min
Lab File: BF125084.D
Acq: 18 Aug 2021 12:25

Tgt Ion:276 Resp: 57363
Ion Ratio Lower Upper
276 100
277 25.9 22.0 33.0
138 23.5 22.2 33.4

