

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125280.D
 Acq On : 31 Aug 2021 9:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 10:38:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	168110	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	598999	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	298819	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	501608	20.000	ng	0.00
76) Chrysene-d12	14.086	240	316524	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	338303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	813497	73.244	ng	0.01
7) Phenol-d6	6.551	99	1040530	72.438	ng	0.01
23) Nitrobenzene-d5	7.481	82	913037	76.738	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	251063	84.168	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1546468	72.129	ng	0.00
79) Terphenyl-d14	13.027	244	1472179	74.096	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	202129	36.881	ng	# 100
3) Pyridine	3.487	79	529916	36.627	ng	# 91
4) n-Nitrosodimethylamine	3.440	42	246057	33.987	ng	# 35
6) Aniline	6.581	93	603437	35.763	ng	# 93
8) 2-Chlorophenol	6.704	128	415245	36.649	ng	81
9) Benzaldehyde	6.469	77	321557	31.898	ng	92
10) Phenol	6.563	94	577462	38.388	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	425907	35.950	ng	86
12) 1,3-Dichlorobenzene	6.857	146	481156	36.647	ng	98
13) 1,4-Dichlorobenzene	6.934	146	479835	36.678	ng	97
14) 1,2-Dichlorobenzene	7.086	146	447918	36.392	ng	98
15) Benzyl Alcohol	7.057	79	394227	35.645	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	774906	32.615	ng	95
17) 2-Methylphenol	7.169	107	351182	36.897	ng	96
18) Hexachloroethane	7.428	117	168100	36.694	ng	# 87
19) n-Nitroso-di-n-propyla...	7.328	70	298661	34.567	ng	# 76
20) 3+4-Methylphenols	7.322	107	410072	34.323	ng	# 76
22) Acetophenone	7.328	105	543424	35.251	ng	# 92
24) Nitrobenzene	7.498	77	485112	37.418	ng	# 88
25) Isophorone	7.739	82	826812	36.022	ng	# 91
26) 2-Nitrophenol	7.816	139	224013	43.272	ng	# 83
27) 2,4-Dimethylphenol	7.851	122	316572	34.931	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	455739	35.860	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	356134	38.532	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	378082	37.513	ng	95
31) Naphthalene	8.222	128	1107680	36.108	ng	99
32) Benzoic acid	7.957	122	141648	23.028	ng	87
33) 4-Chloroaniline	8.269	127	458724	37.931	ng	# 91
34) Hexachlorobutadiene	8.333	225	243992	37.966	ng	98
35) Caprolactam	8.639	113	93695	39.138	ng	# 47
36) 4-Chloro-3-methylphenol	8.745	107	366725	38.866	ng	89
37) 2-Methylnaphthalene	8.910	142	756735	37.330	ng	99
38) 1-Methylnaphthalene	9.010	142	706634	37.329	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	374622	38.372	ng	98
41) Hexachlorocyclopentadiene	9.063	237	166666	32.493	ng	96
43) 2,4,6-Trichlorophenol	9.186	196	257850	37.510	ng	96

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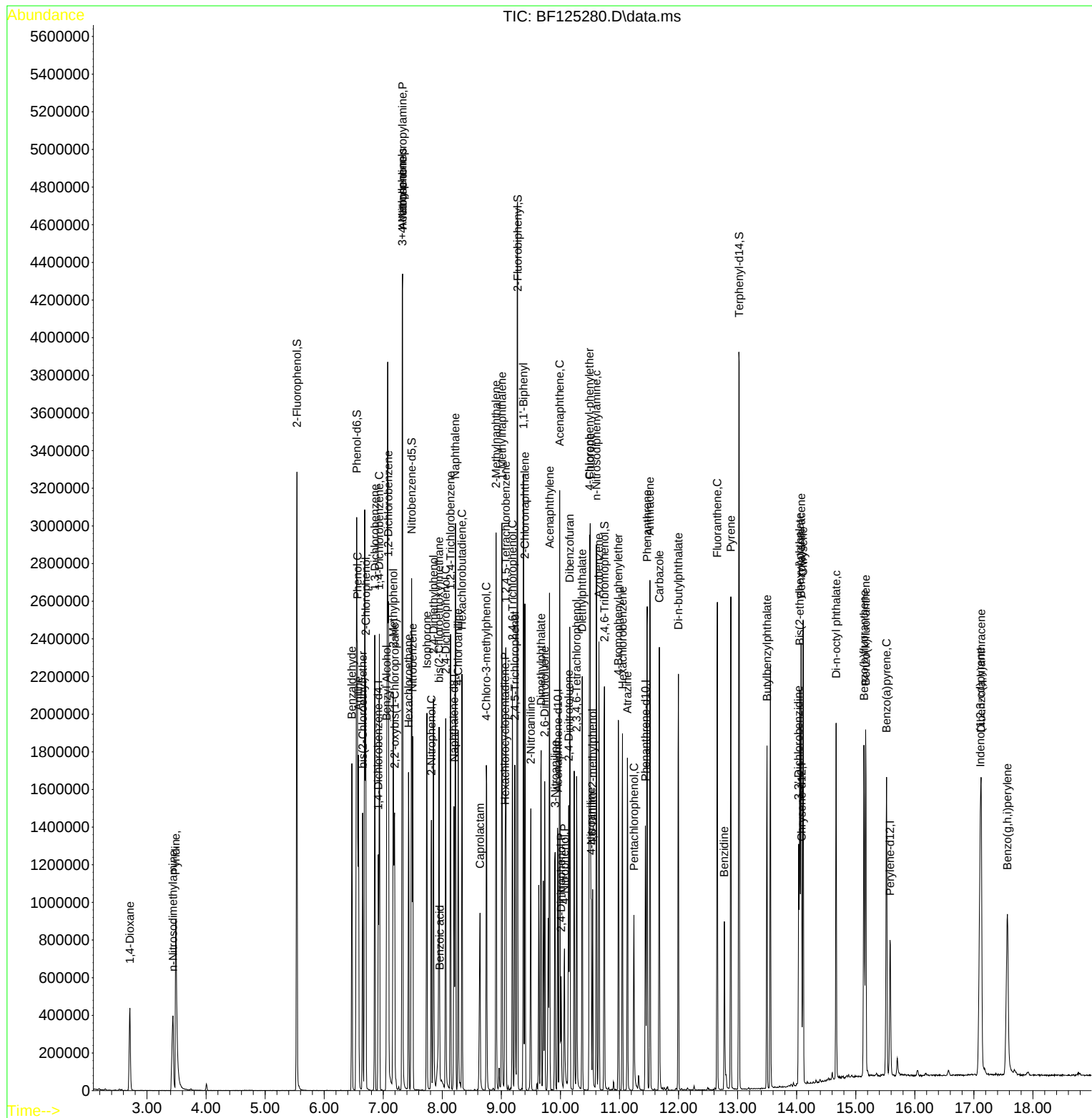
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	280662	38.807	ng	93
46) 1,1'-Biphenyl	9.375	154	867608	36.014	ng	99
47) 2-Chloronaphthalene	9.398	162	715517	36.548	ng	98
48) 2-Nitroaniline	9.498	65	239931	39.537	ng	89
49) Acenaphthylene	9.816	152	1045053	36.633	ng	98
50) Dimethylphthalate	9.675	163	771507	37.257	ng	# 98
51) 2,6-Dinitrotoluene	9.733	165	176996	39.418	ng	# 79
52) Acenaphthene	9.986	154	669142	37.836	ng	98
53) 3-Nitroaniline	9.910	138	189031	39.038	ng	85
54) 2,4-Dinitrophenol	10.010	184	75428	42.527	ng	# 86
55) Dibenzofuran	10.157	168	929375	36.515	ng	99
56) 4-Nitrophenol	10.069	139	133211	34.739	ng	# 77
57) 2,4-Dinitrotoluene	10.139	165	229144	42.165	ng	# 96
58) Fluorene	10.504	166	707988	37.625	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	210344	39.192	ng	# 83
60) Diethylphthalate	10.369	149	723722	35.849	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	359757	37.814	ng	# 87
62) 4-Nitroaniline	10.522	138	177266	40.710	ng	# 80
63) Azobenzene	10.651	77	797809	35.233	ng	90
65) 4,6-Dinitro-2-methylph...	10.545	198	119175	44.890	ng	95
66) n-Nitrosodiphenylamine	10.610	169	664882	37.018	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	235327	39.069	ng	96
68) Hexachlorobenzene	11.051	284	250357	40.403	ng	# 83
69) Atrazine	11.133	200	197209	38.264	ng	94
70) Pentachlorophenol	11.245	266	117249	32.406	ng	91
71) Phenanthrene	11.469	178	1009118	36.511	ng	98
72) Anthracene	11.516	178	1025212	37.633	ng	99
73) Carbazole	11.674	167	912021	36.635	ng	99
74) Di-n-butylphthalate	11.998	149	1027478	34.780	ng	99
75) Fluoranthene	12.657	202	998616	36.413	ng	97
77) Benzidine	12.774	184	380742	34.442	ng	98
78) Pyrene	12.886	202	1014350	37.359	ng	96
80) Butylbenzylphthalate	13.498	149	380713	35.685	ng	93
81) Benzo(a)anthracene	14.074	228	861943	37.795	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	276963	39.178	ng	97
83) Chrysene	14.110	228	835113	37.028	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	502552	34.273	ng	98
85) Di-n-octyl phthalate	14.668	149	833740	34.187	ng	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	1046662	42.945	ng	# 90
88) Benzo(b)fluoranthene	15.139	252	901917	36.492	ng	# 94
89) Benzo(k)fluoranthene	15.168	252	787679	34.153	ng	99
90) Benzo(a)pyrene	15.521	252	826757	37.869	ng	# 95
91) Dibenzo(a,h)anthracene	17.121	278	894466	42.458	ng	# 94
92) Benzo(g,h,i)perylene	17.568	276	903920	44.499	ng	# 88

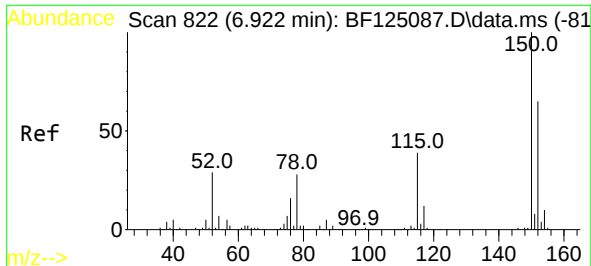
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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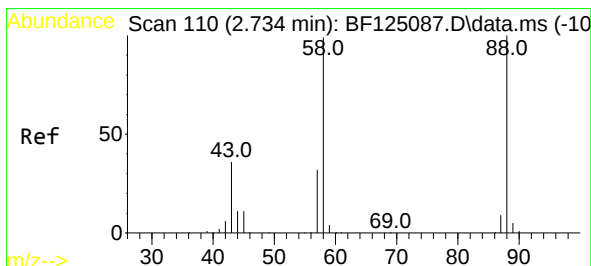
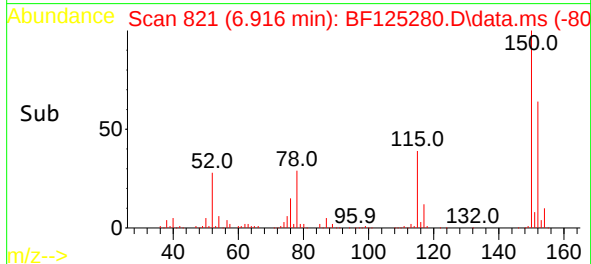
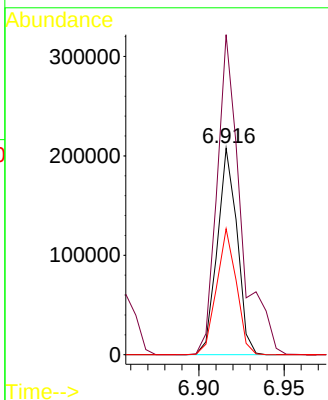
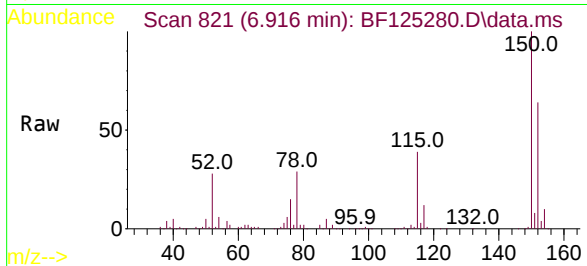




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125280.D
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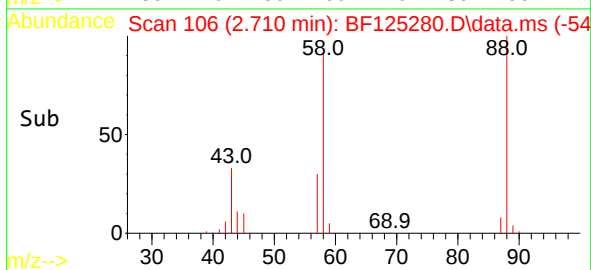
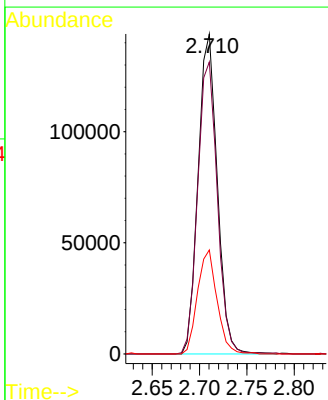
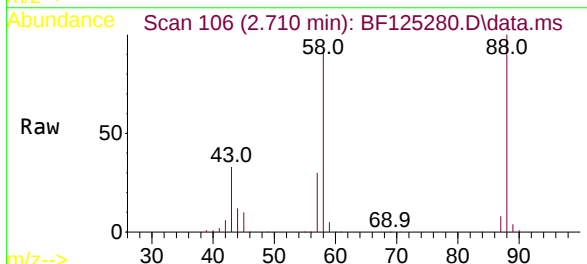
Instrument :
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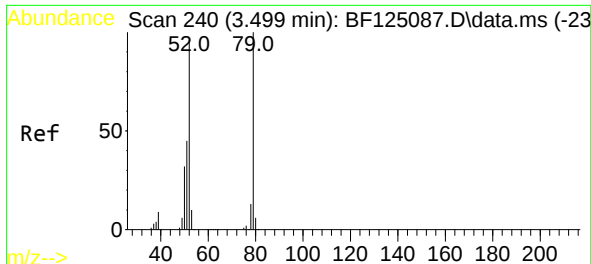
Tgt Ion:152 Resp: 168110
Ion Ratio Lower Upper
152 100
150 155.1 117.6 176.4
115 61.0 47.1 70.7



#2
1,4-Dioxane
Concen: 36.881 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 88 Resp: 202129
Ion Ratio Lower Upper
88 100
58 93.9 0.0 0.0#
43 33.2 0.0 0.0#

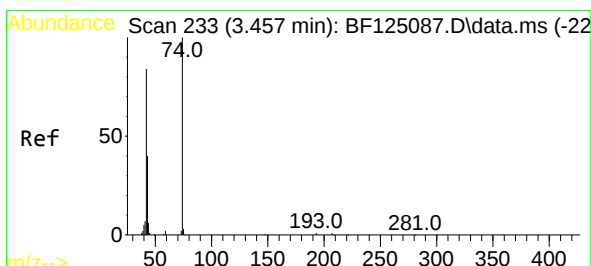
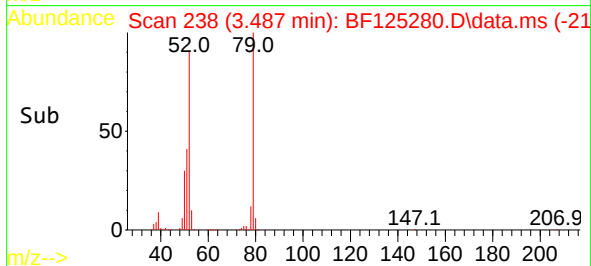
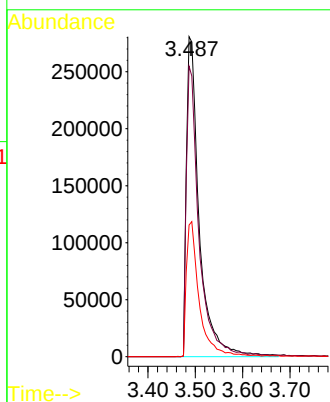
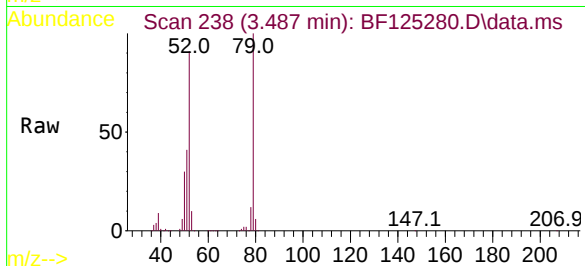




#3
Pyridine
Concen: 36.627 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

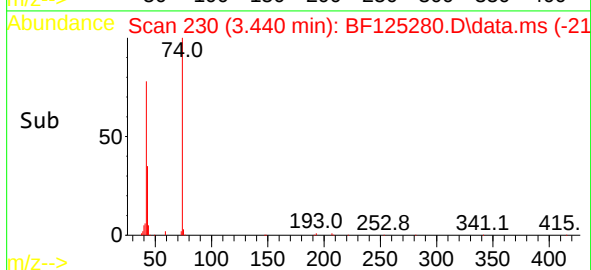
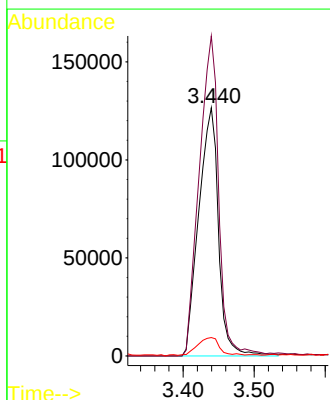
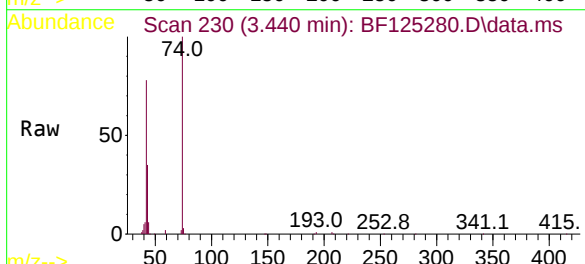
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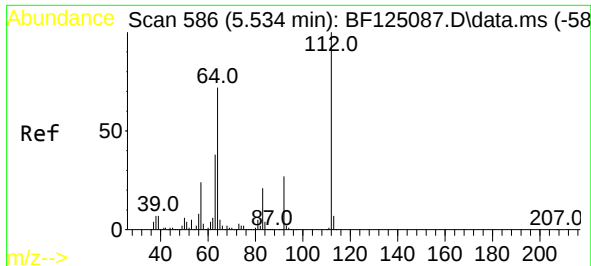
Tgt Ion: 79 Resp: 529916
Ion Ratio Lower Upper
79 100
52 90.7 70.3 105.5
51 41.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 33.987 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 42 Resp: 246057
Ion Ratio Lower Upper
42 100
74 129.0 59.0 88.6#
44 7.4 0.0 0.0#

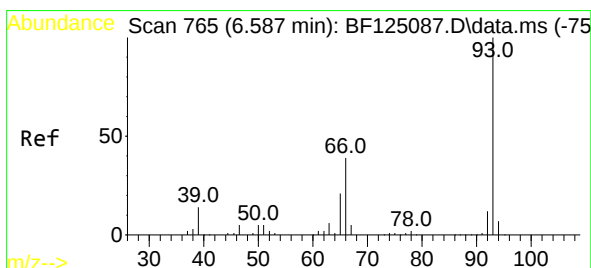
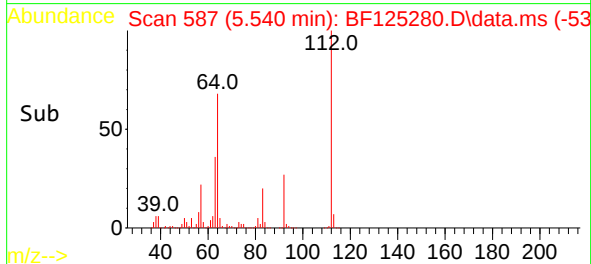
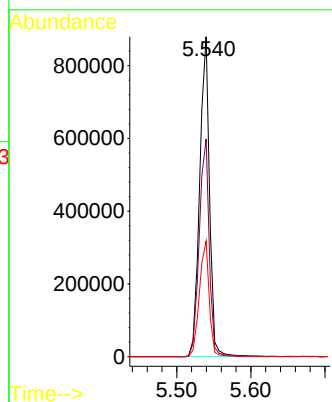
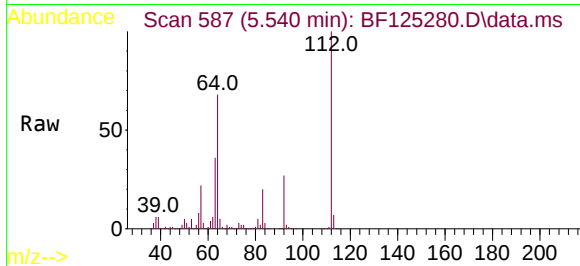




#5
2-Fluorophenol
Concen: 73.244 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

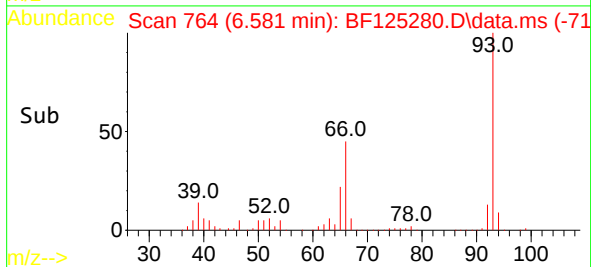
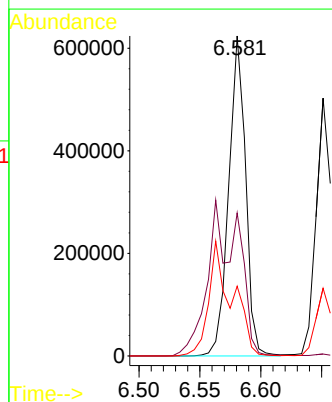
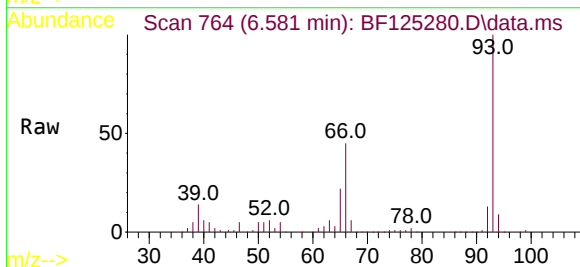
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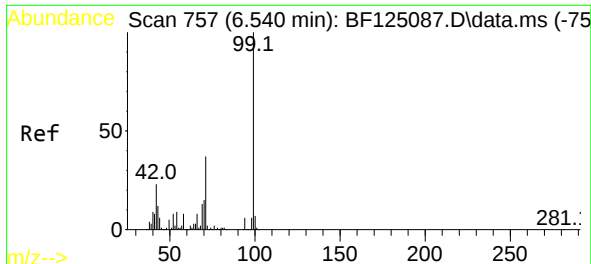
Tgt Ion:112 Resp: 813497
Ion Ratio Lower Upper
112 100
64 68.0 44.2 66.2#
63 36.2 26.2 39.2



#6
Aniline
Concen: 35.763 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 93 Resp: 603437
Ion Ratio Lower Upper
93 100
66 44.7 32.7 49.1
65 21.8 14.2 21.4#

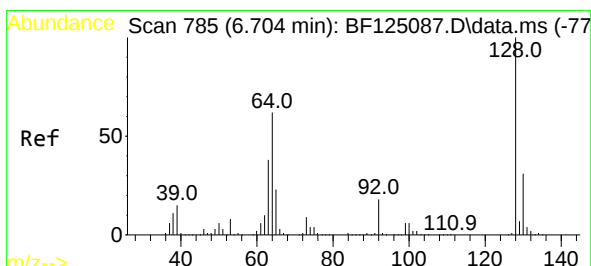
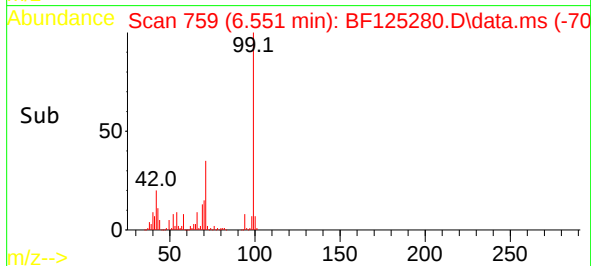
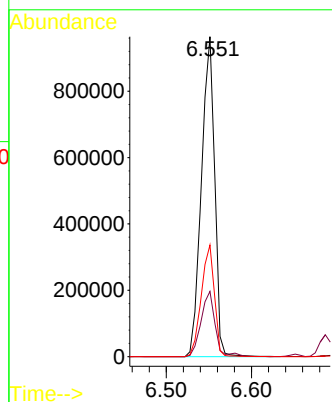
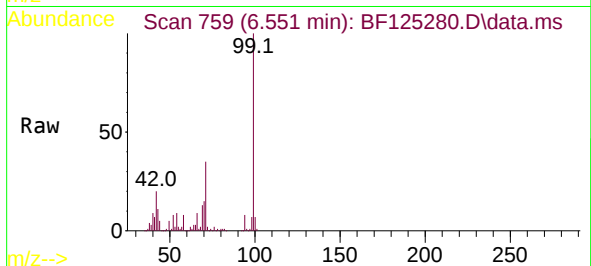




#7
Phenol-d6
Concen: 72.438 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

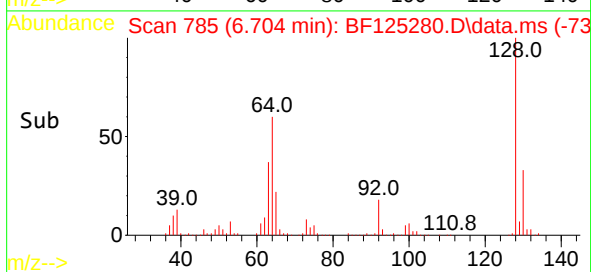
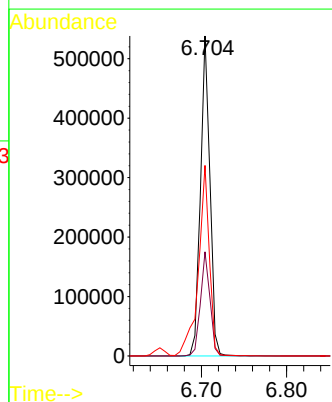
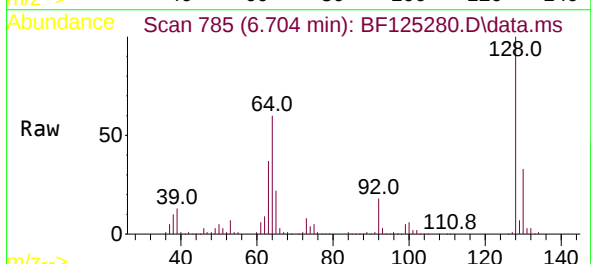
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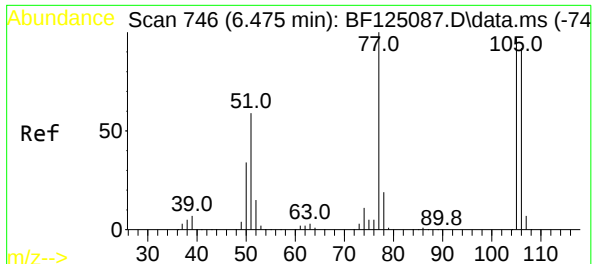
Tgt Ion: 99 Resp: 1040530
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 34.9 25.6 38.4



#8
2-Chlorophenol
Concen: 36.649 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 128 Resp: 415245
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 59.6 20.3 60.3

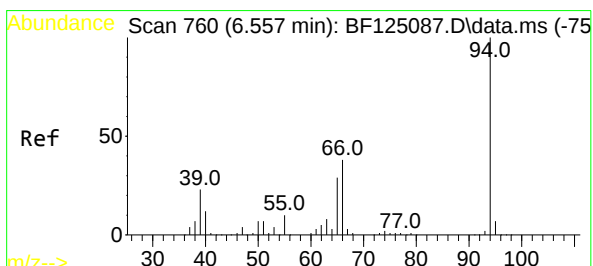
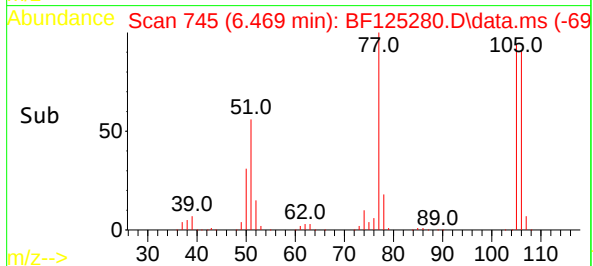
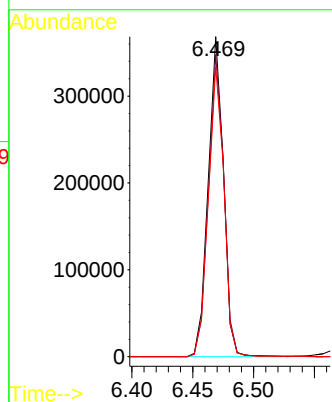
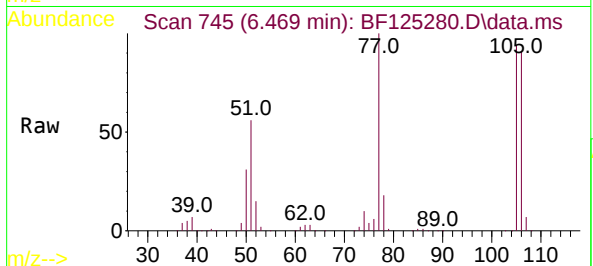




#9
Benzaldehyde
Concen: 31.898 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125280.D
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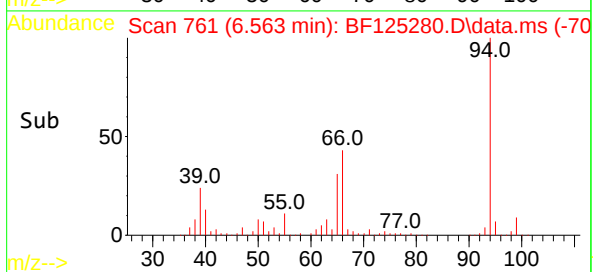
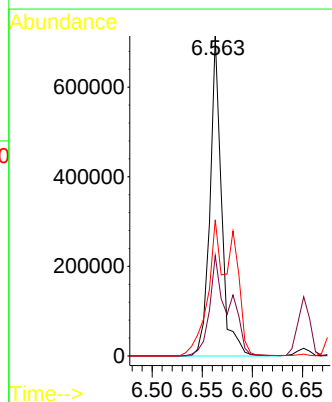
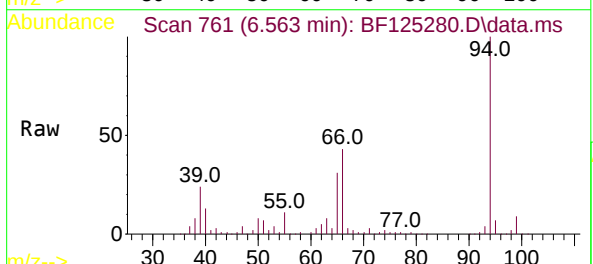
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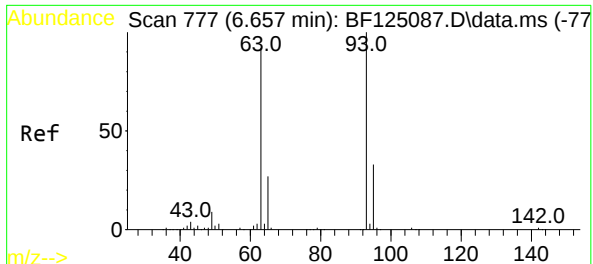
Tgt Ion: 77 Resp: 321557
Ion Ratio Lower Upper
77 100
105 94.4 75.9 115.9
106 90.6 84.0 124.0



#10
Phenol
Concen: 38.388 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 94 Resp: 577462
Ion Ratio Lower Upper
94 100
65 31.4 9.3 49.3
66 42.6 20.3 60.3

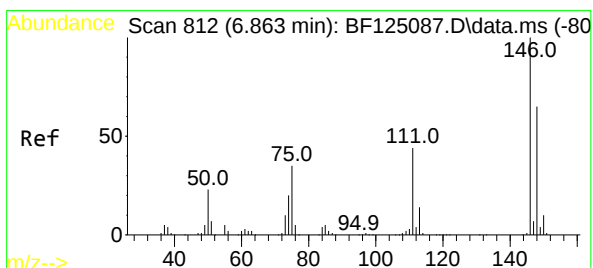
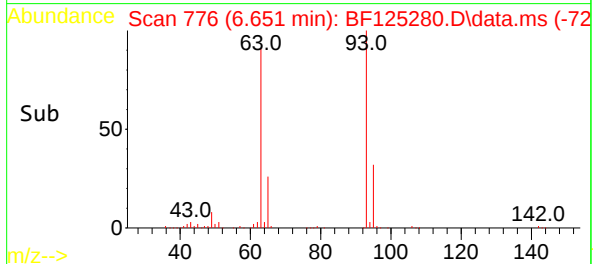
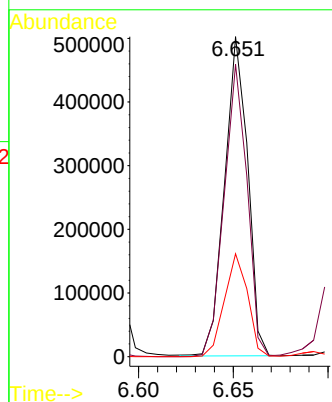
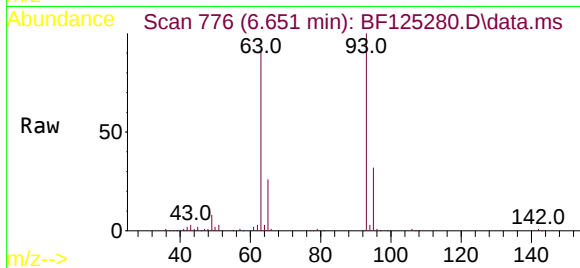




#11
bis(2-Chloroethyl)ether
Concen: 35.950 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

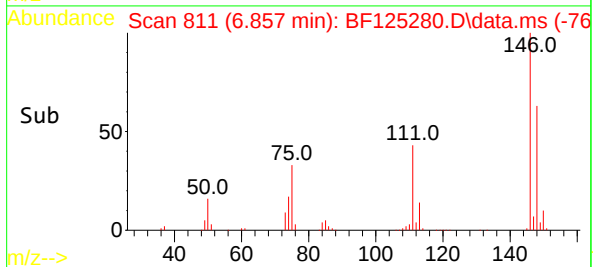
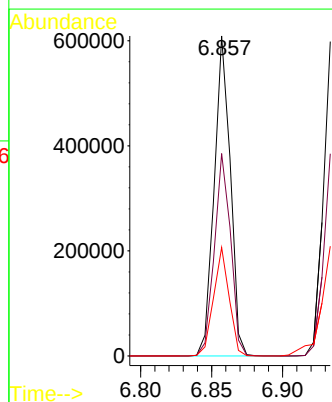
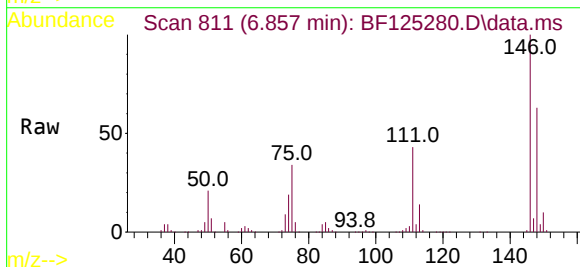
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

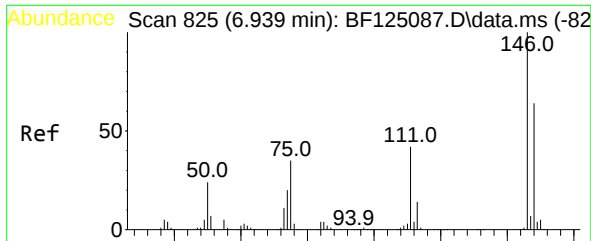
Tgt Ion: 93 Resp: 425907
Ion Ratio Lower Upper
93 100
63 91.3 54.4 94.4
95 32.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 36.647 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 146 Resp: 481156
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 33.9 25.2 37.8

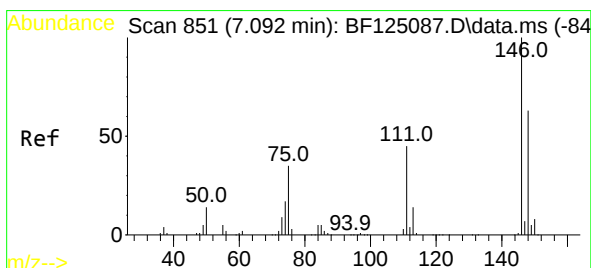
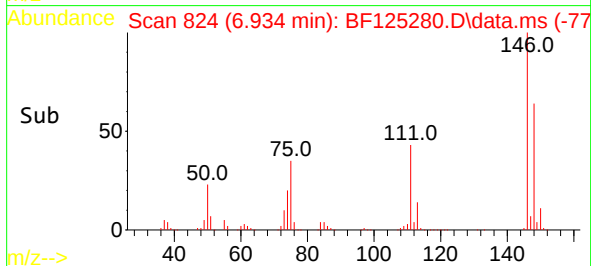
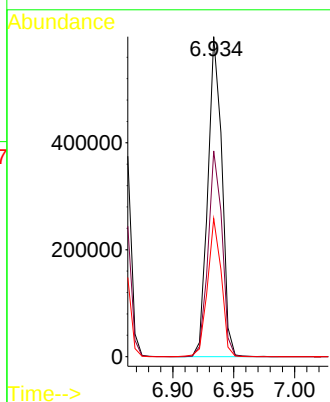
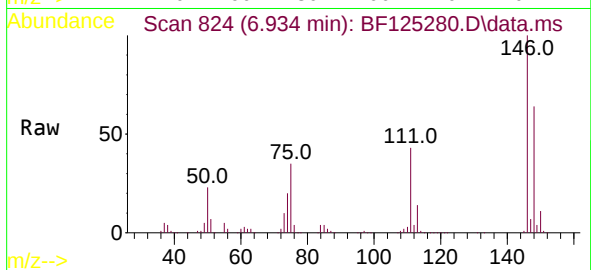




#13
1,4-Dichlorobenzene
Concen: 36.678 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

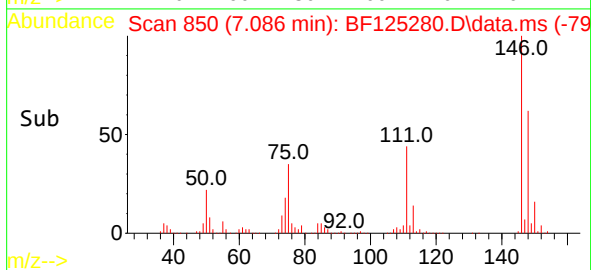
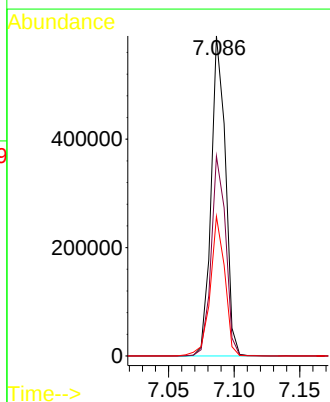
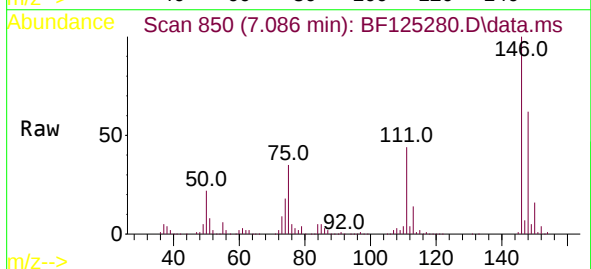
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

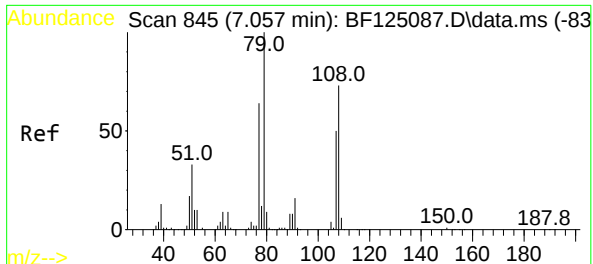
Tgt Ion:146 Resp: 479835
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 43.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 36.392 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:146 Resp: 447918
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 43.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.645 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Tgt Ion: 79 Resp: 394227

Ion Ratio Lower Upper

79 100

108 73.6 60.4 90.6

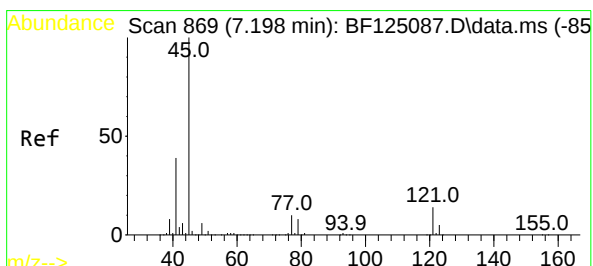
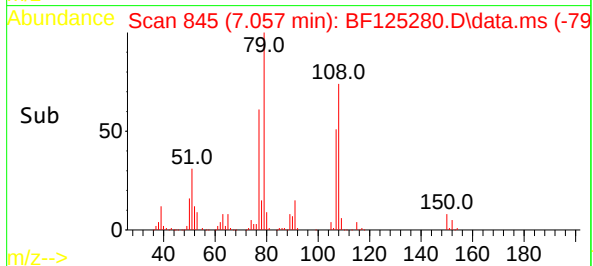
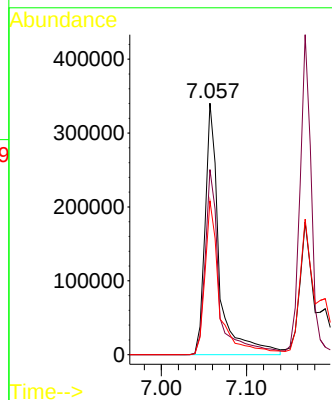
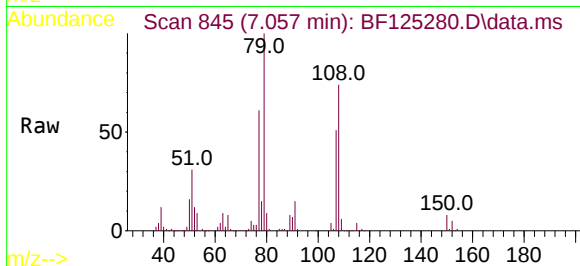
77 61.1 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.615 ng

RT: 7.192 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

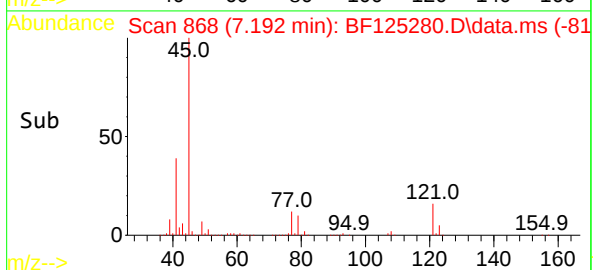
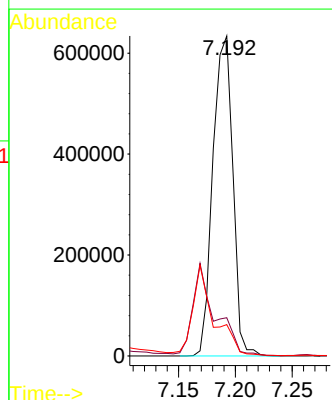
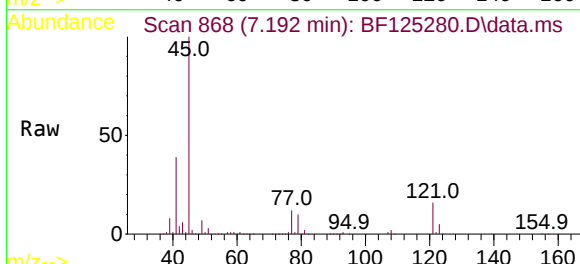
Tgt Ion: 45 Resp: 774906

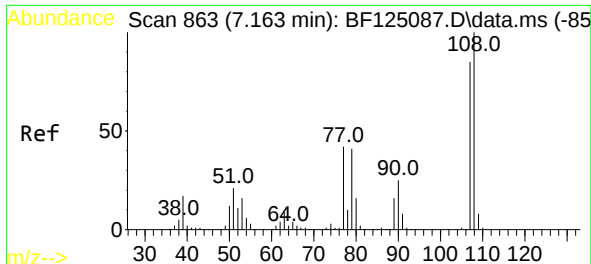
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.6

79 9.8 0.0 27.5

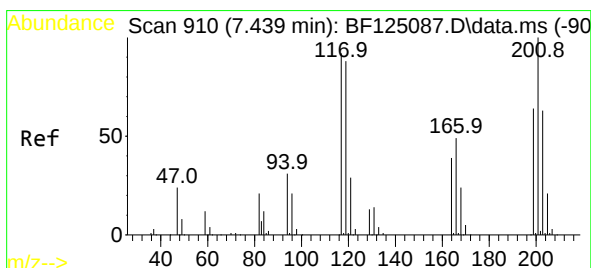
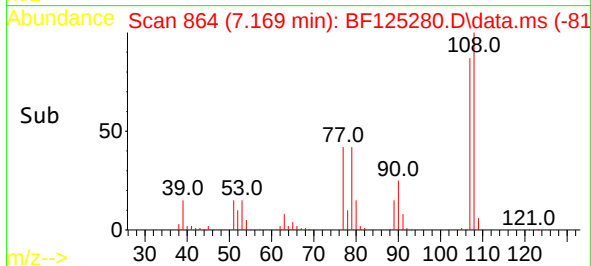
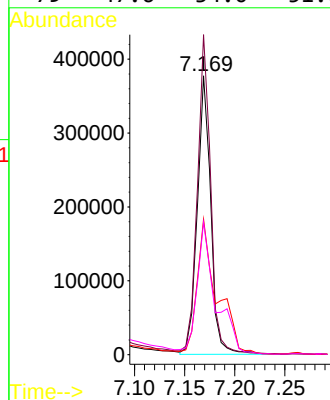
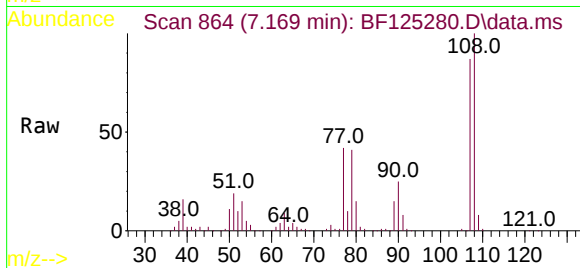




#17
2-Methylphenol
Concen: 36.897 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

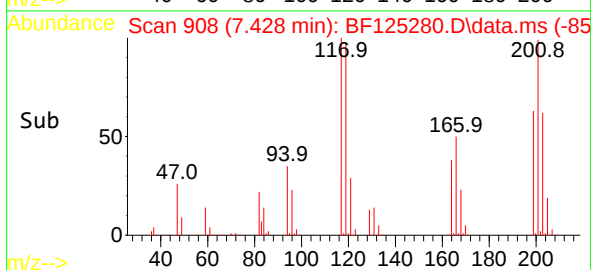
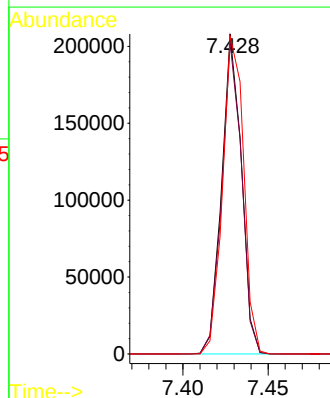
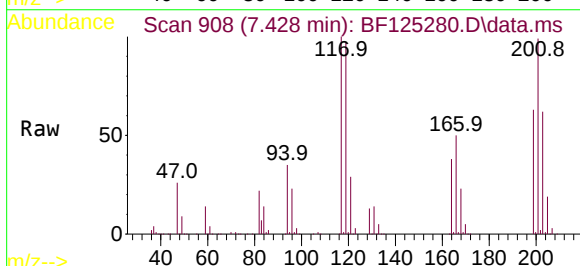
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

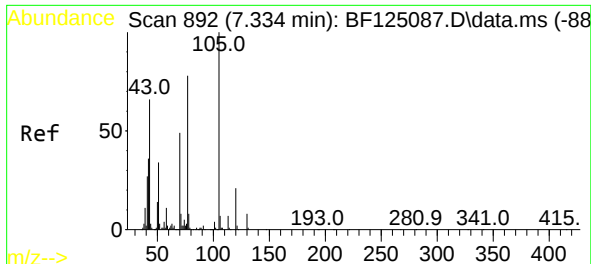
Tgt Ion:	107	Resp:	351182
Ion Ratio	Lower	Upper	
107	100		
108	114.8	90.6	135.8
77	48.6	35.7	53.5
79	47.6	34.0	51.0



#18
Hexachloroethane
Concen: 36.694 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:	117	Resp:	168100
Ion Ratio	Lower	Upper	
117	100		
119	97.3	73.4	110.2
201	99.4	64.9	97.3#



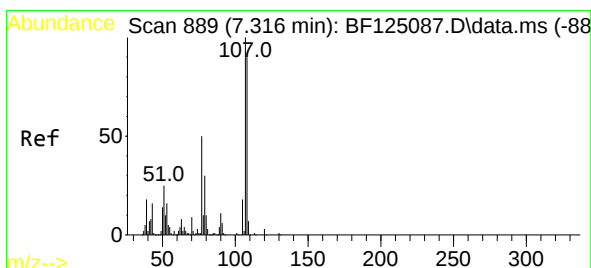
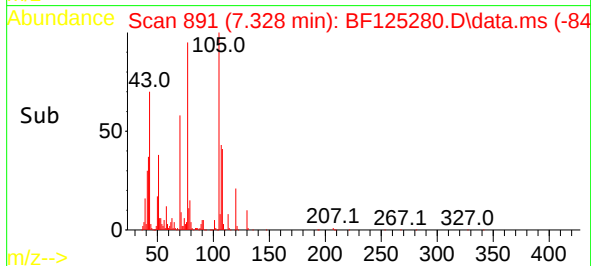
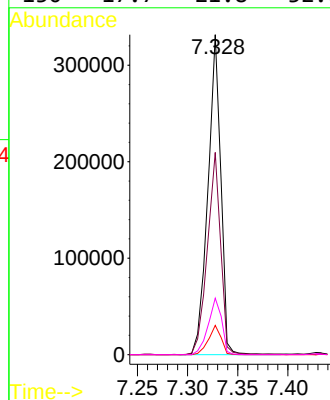
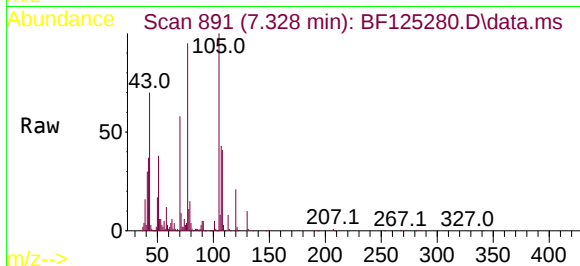


#19

n-Nitroso-di-n-propylamine
Concen: 34.567 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

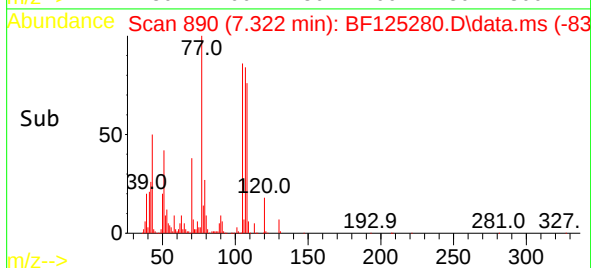
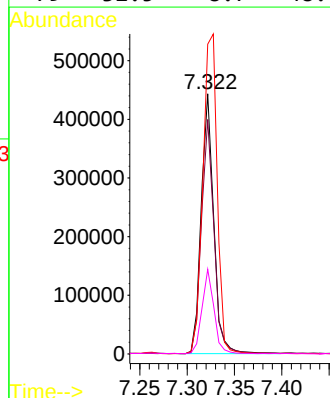
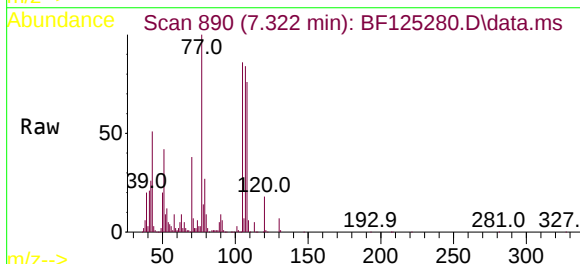
Tgt Ion:	70	Resp:	298661
Ion	Ratio	Lower	Upper
70	100		
42	63.2	72.2	108.2#
101	9.2	7.8	11.8
130	17.7	21.8	32.6#

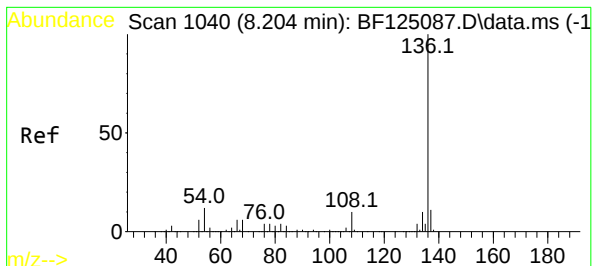


#20

3+4-Methylphenols
Concen: 34.323 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:	107	Resp:	410072
Ion	Ratio	Lower	Upper
107	100		
108	90.1	76.6	116.6
77	119.1	53.3	93.3#
79	32.5	8.7	48.7

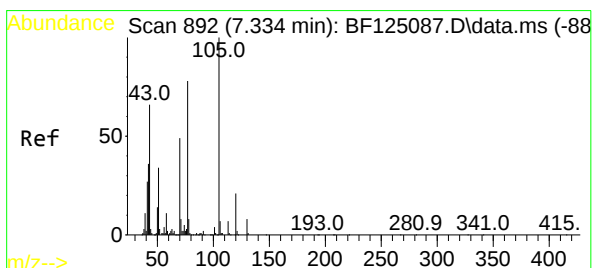
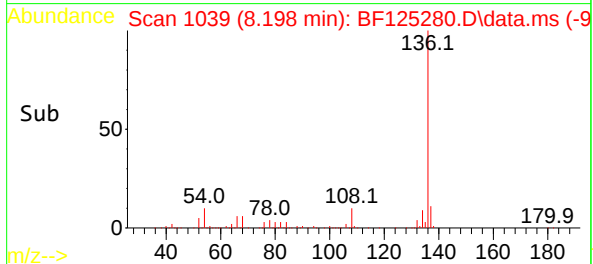
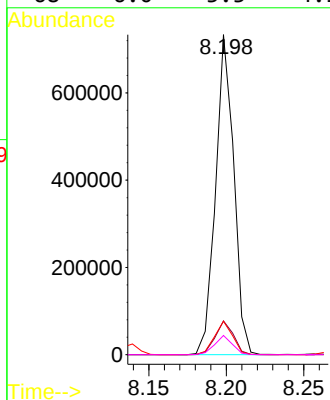
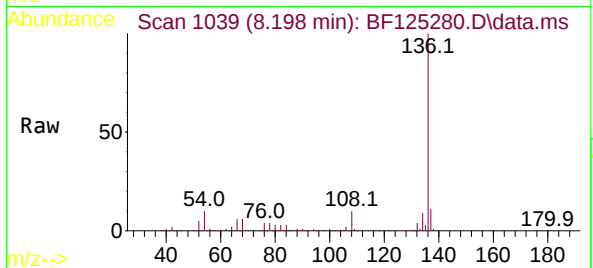




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

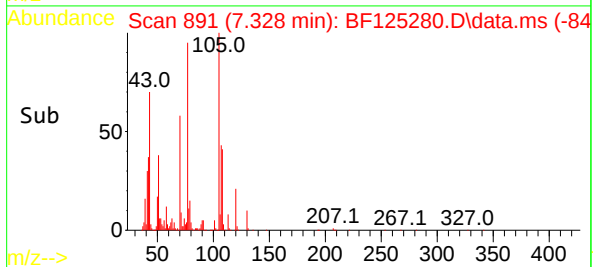
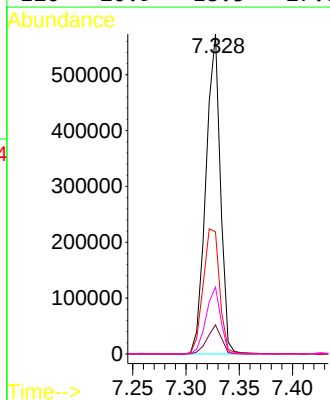
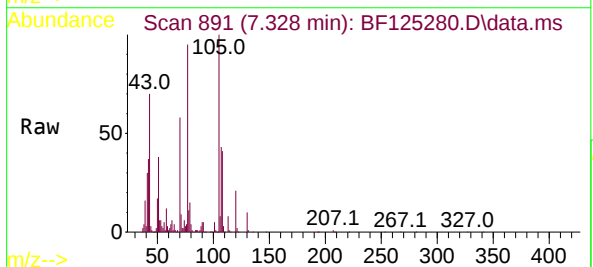
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

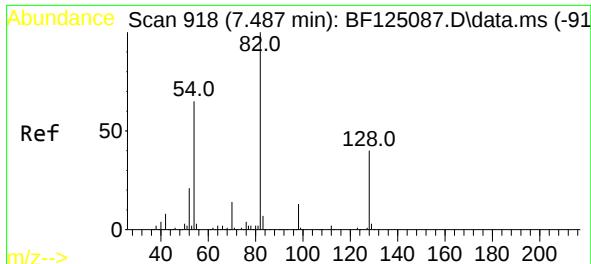
Tgt Ion:	136	Resp:	598999
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	10.5	6.4	9.6#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 35.251 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:	105	Resp:	543424
Ion Ratio	Lower	Upper	
105	100		
71	9.1	5.5	8.3#
51	38.2	26.0	39.0
120	20.9	18.5	27.7

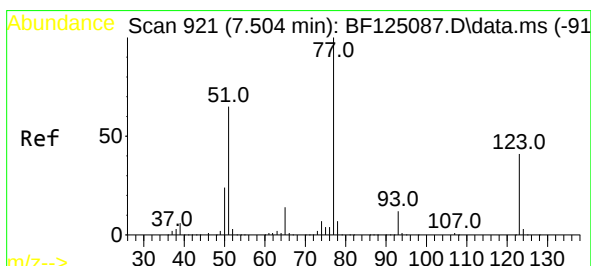
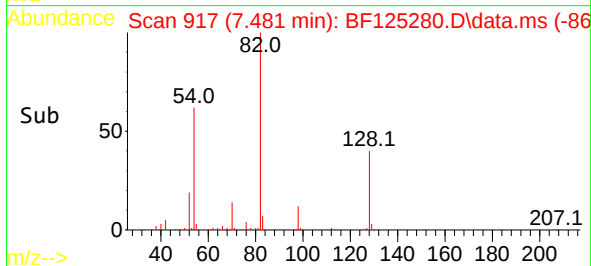
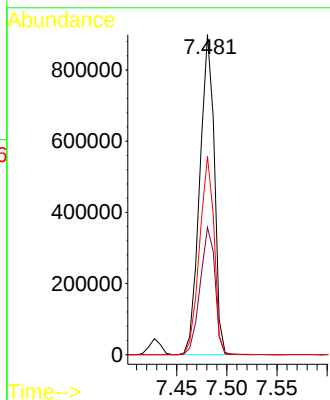
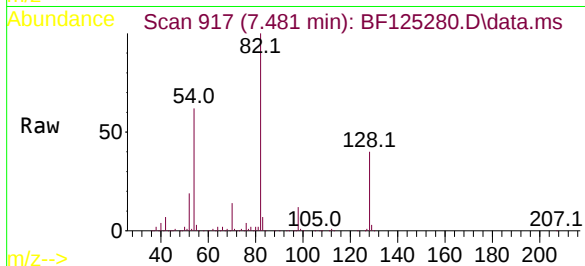




#23
Nitrobenzene-d5
Concen: 76.738 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

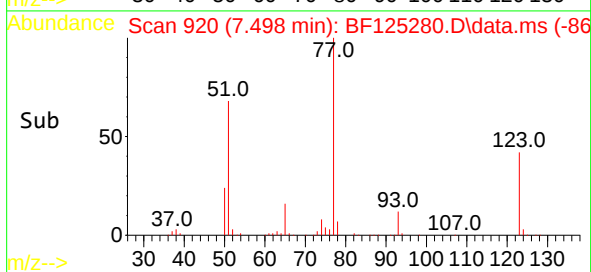
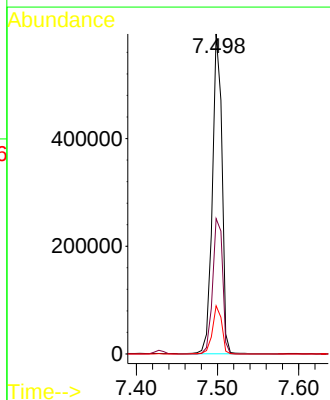
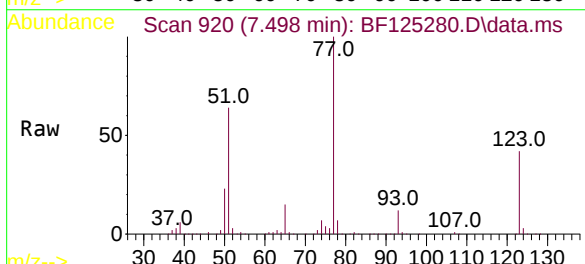
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

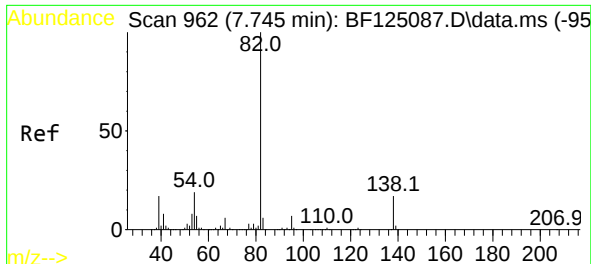
Tgt Ion: 82 Resp: 913037
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 62.0 49.6 74.4



#24
Nitrobenzene
Concen: 37.418 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 77 Resp: 485112
Ion Ratio Lower Upper
77 100
123 42.3 42.3 63.5#
65 15.1 12.4 18.6

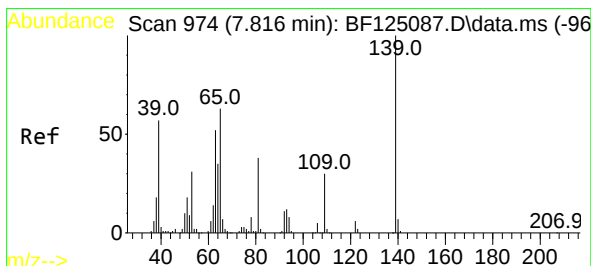
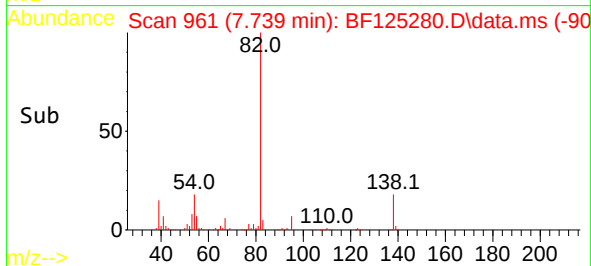
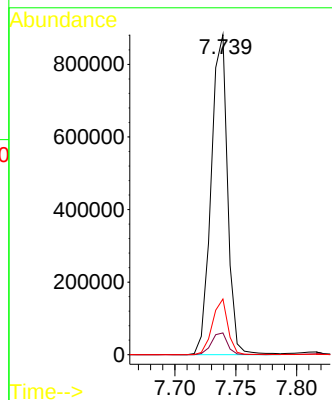
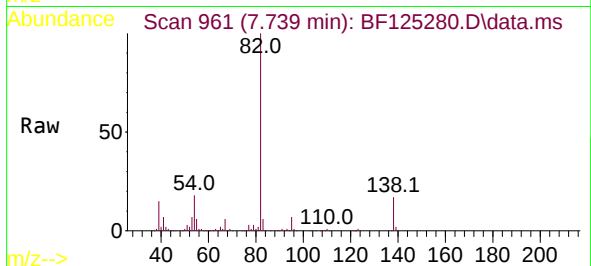




#25
Isophorone
Concen: 36.022 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

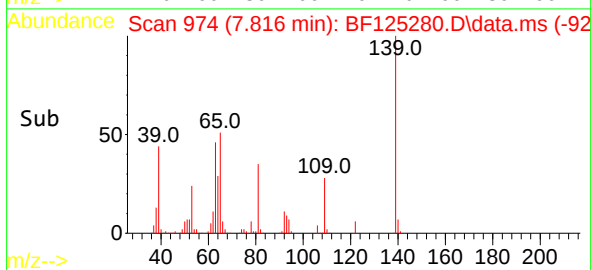
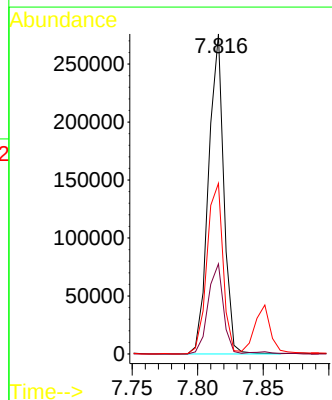
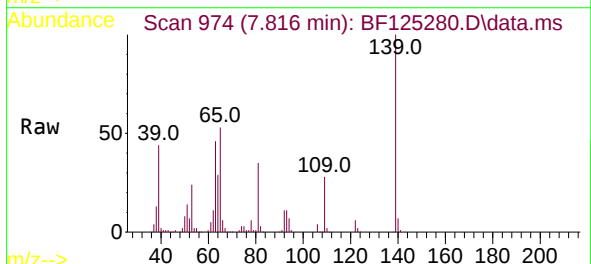
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

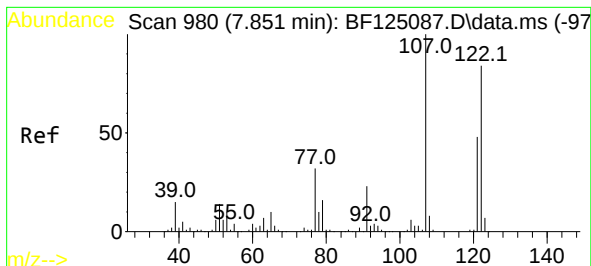
Tgt Ion: 82 Resp: 826812
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 17.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.272 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:139 Resp: 224013
Ion Ratio Lower Upper
139 100
109 28.2 26.0 39.0
65 53.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 34.931 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

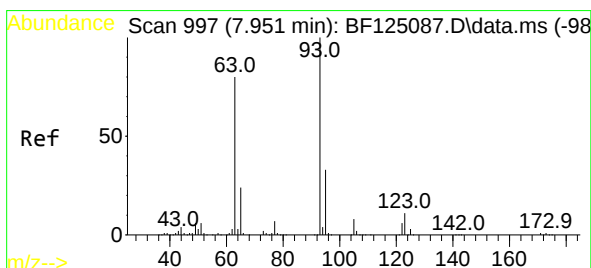
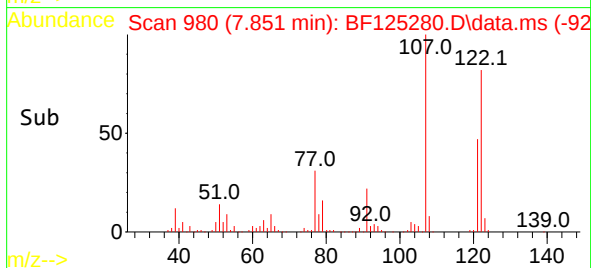
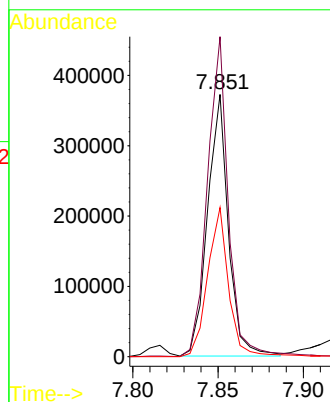
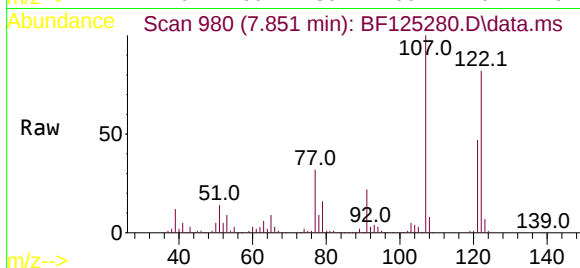
Tgt Ion:	122	Resp:	316572
Ion	Ratio	Lower	Upper
122	100		
107	122.0	85.0	127.6
121	56.9	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 35.860 ng

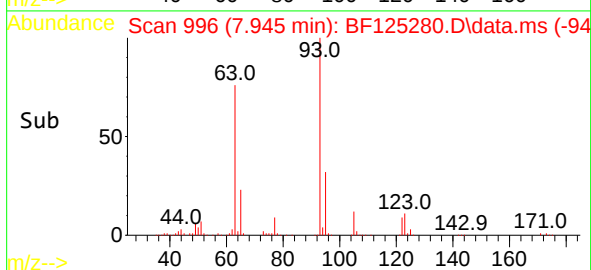
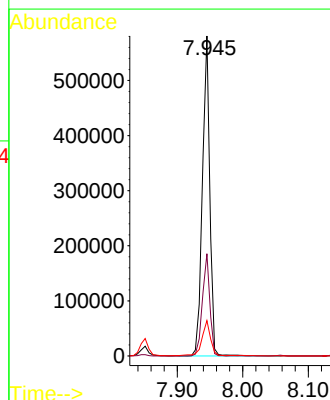
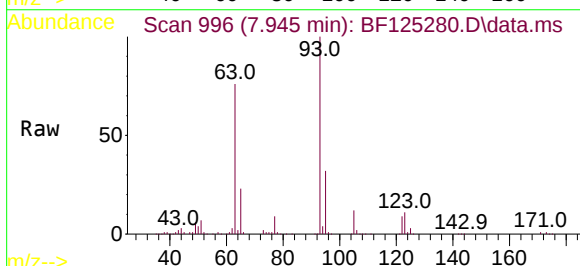
RT: 7.945 min Scan# 996

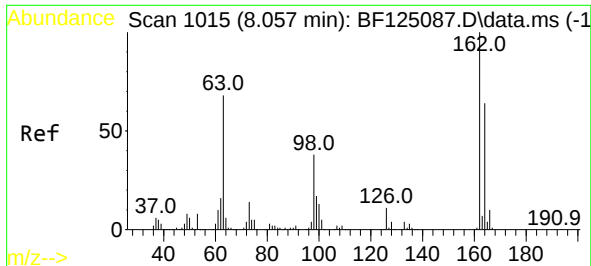
Delta R.T. -0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Tgt Ion:	93	Resp:	455739
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.1	39.1
123	11.1	11.7	17.5#

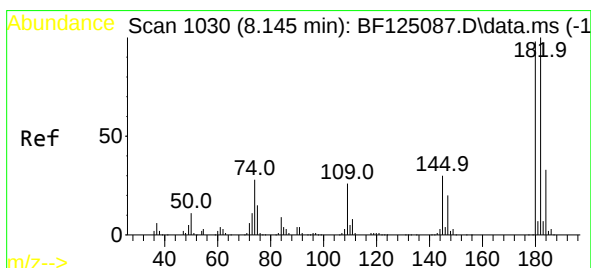
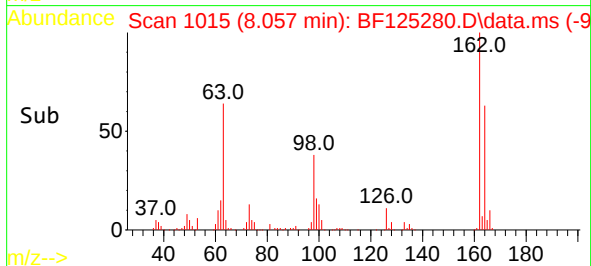
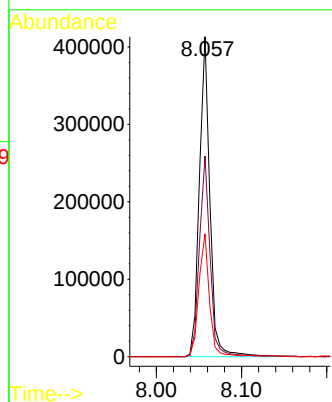
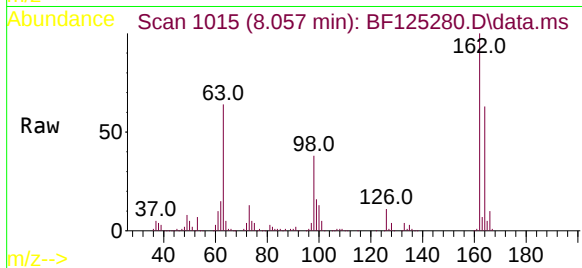




#29
2,4-Dichlorophenol
Concen: 38.532 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

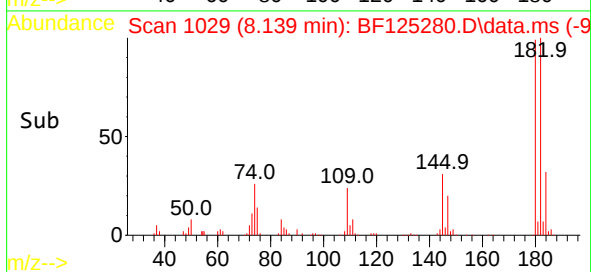
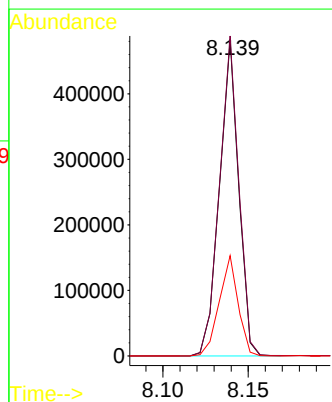
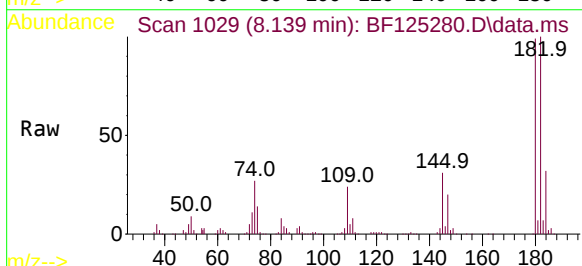
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

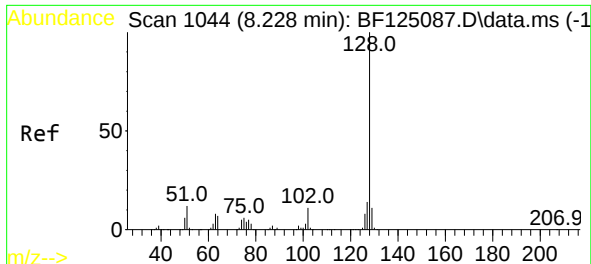
Tgt Ion:162 Resp: 356134
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.513 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:180 Resp: 378082
Ion Ratio Lower Upper
180 100
182 101.1 76.8 115.2
145 31.7 26.7 40.1

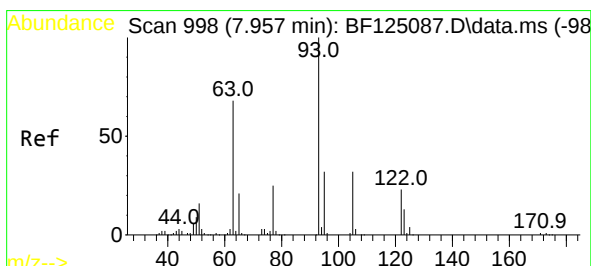
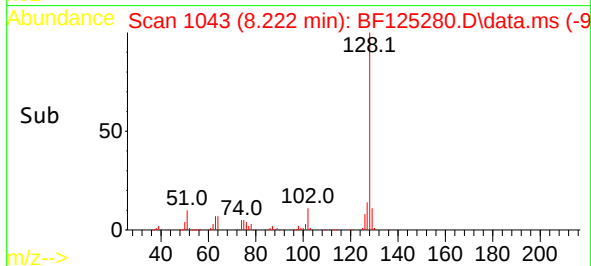
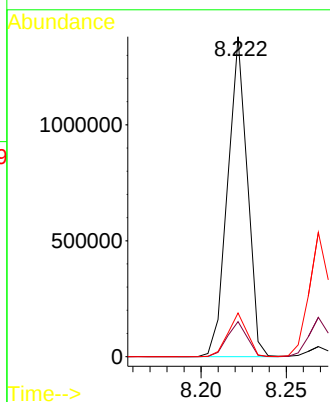
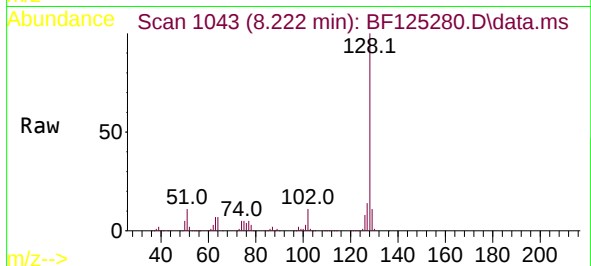




#31
Naphthalene
Concen: 36.108 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

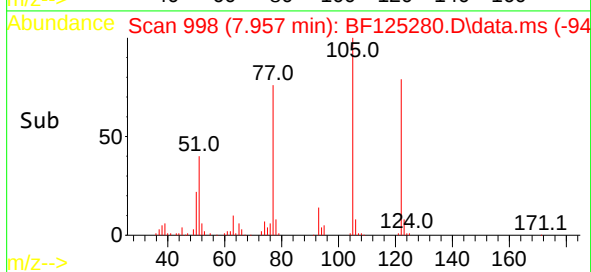
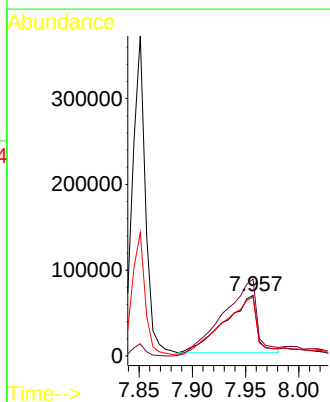
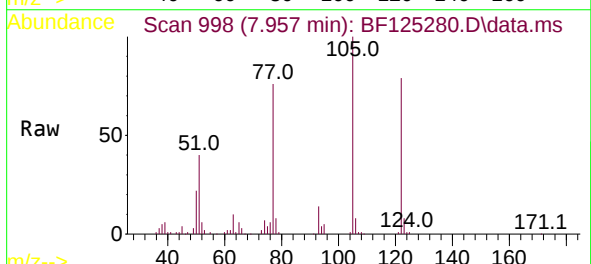
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

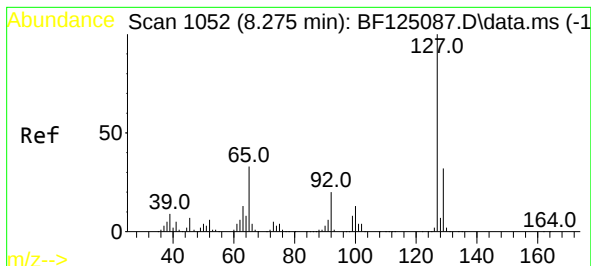
Tgt Ion:128 Resp: 1107680
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 23.028 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:122 Resp: 141648
Ion Ratio Lower Upper
122 100
105 127.4 97.6 137.6
77 97.4 59.6 99.6

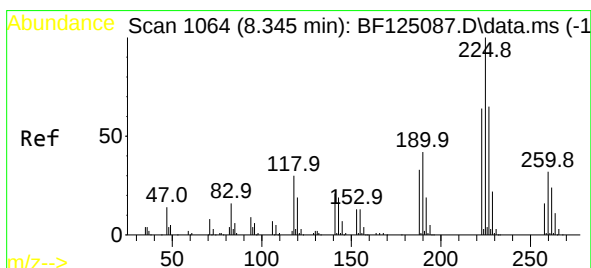
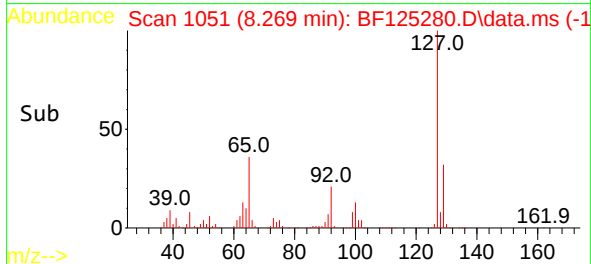
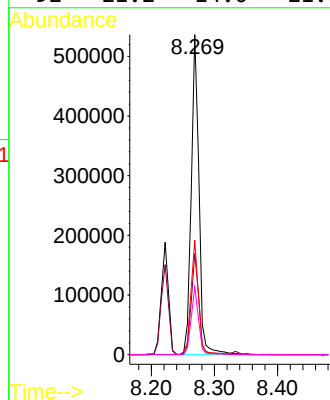
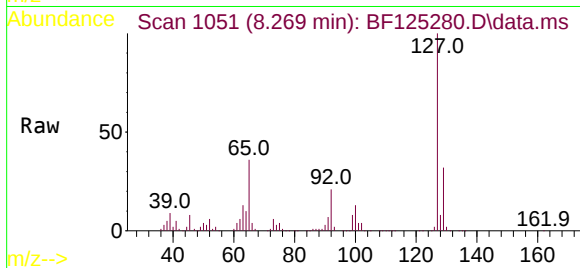




#33
4-Chloroaniline
Concen: 37.931 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

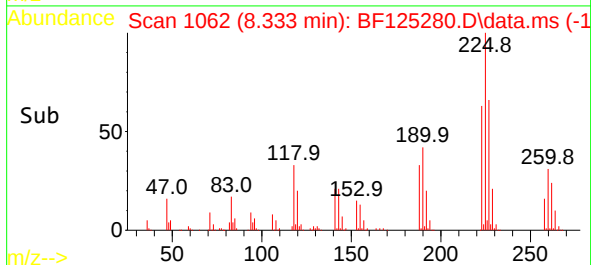
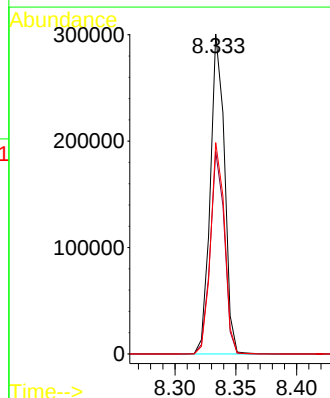
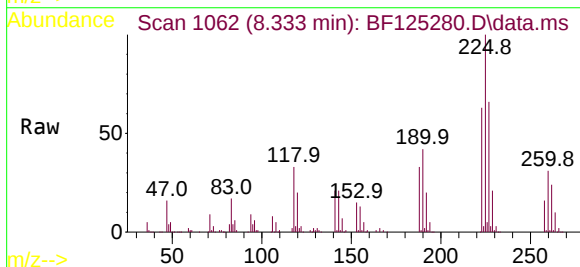
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

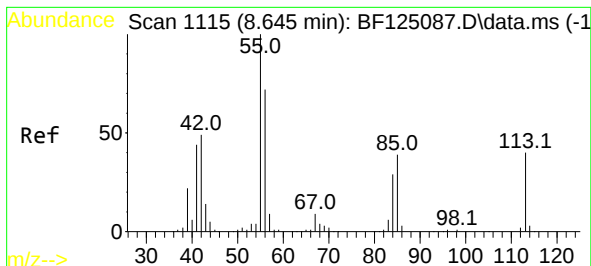
Tgt Ion:	127	Resp:	458724
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	35.8	21.2	31.8#
92	21.2	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 37.966 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:	225	Resp:	243992
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	66.1	50.6	75.8

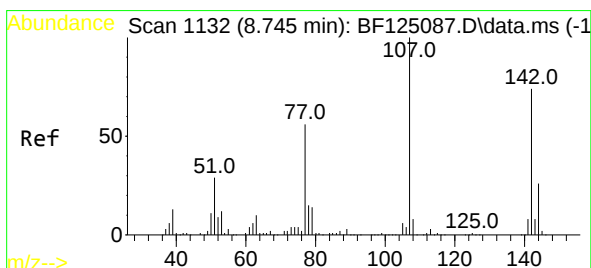
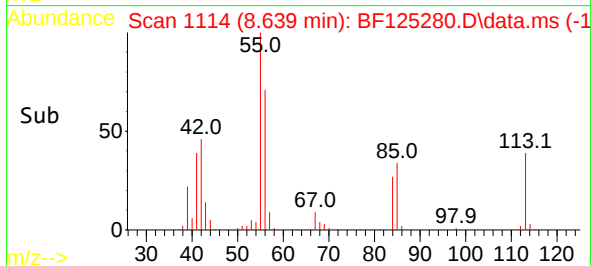
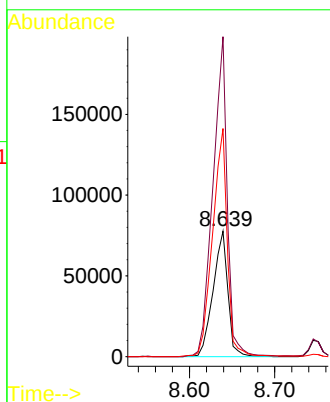
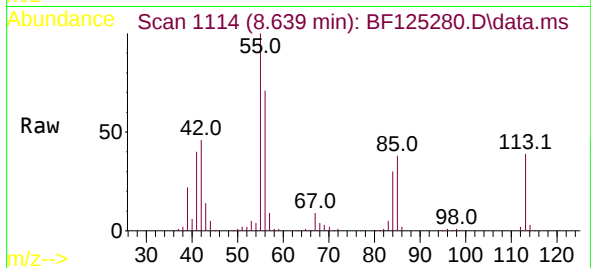




#35
Caprolactam
Concen: 39.138 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

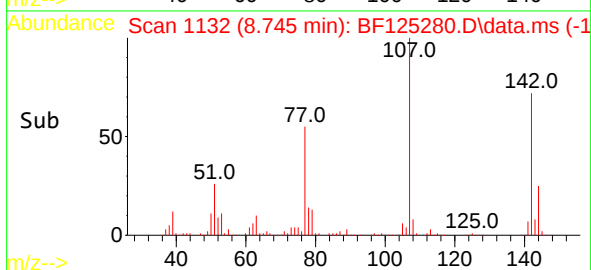
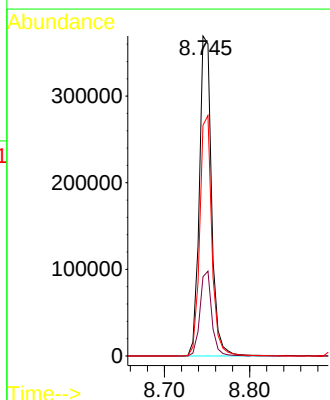
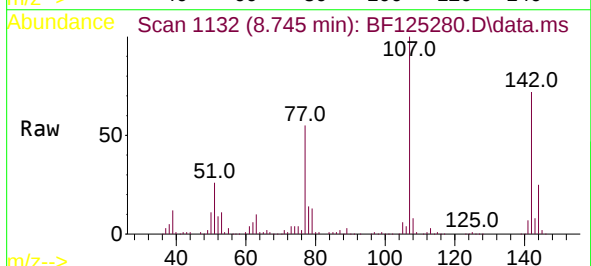
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

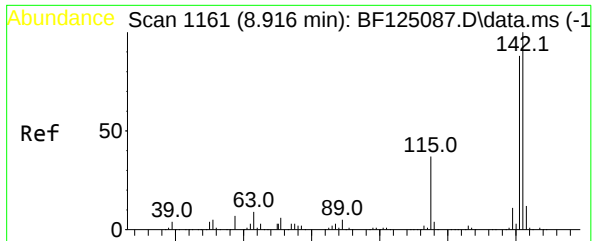
Tgt Ion:113 Resp: 93695
Ion Ratio Lower Upper
113 100
55 255.1 154.1 194.1#
56 181.9 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 38.866 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:107 Resp: 366725
Ion Ratio Lower Upper
107 100
144 24.7 21.9 32.9
142 72.1 67.1 100.7

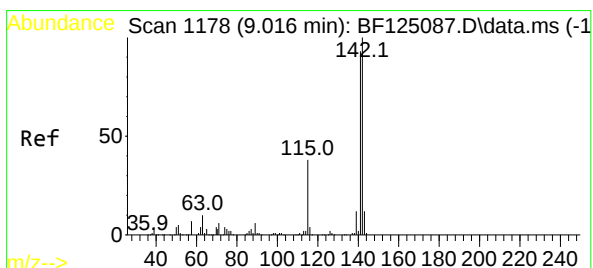
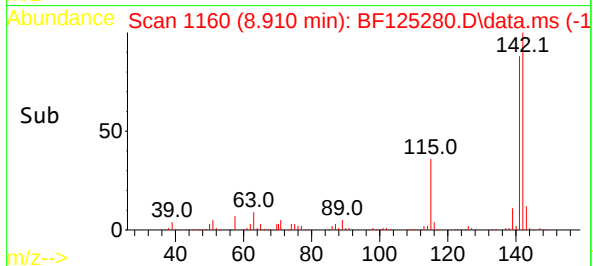
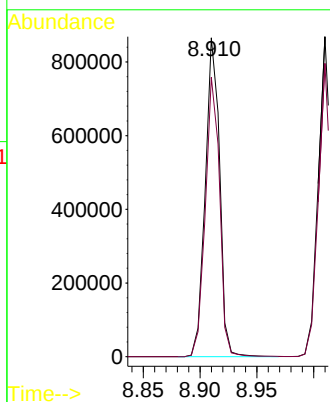
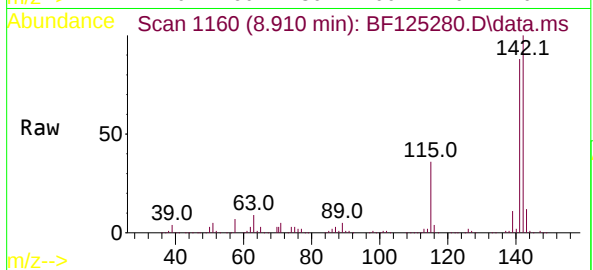




#37
2-Methylnaphthalene
Concen: 37.330 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

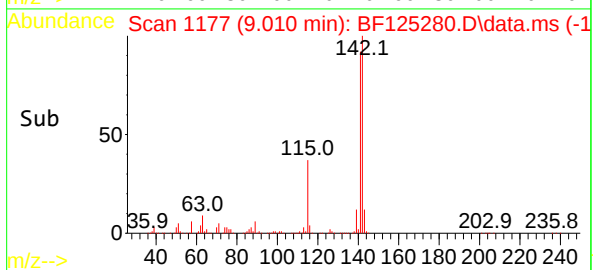
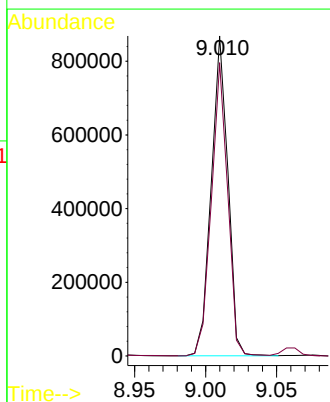
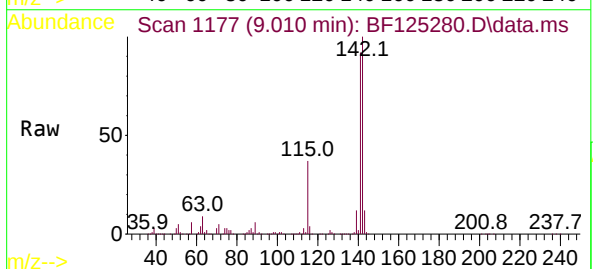
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

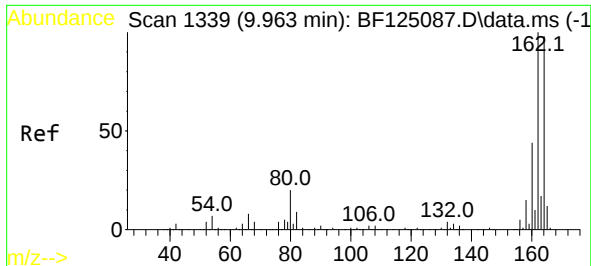
Tgt Ion:142 Resp: 756735
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.329 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:142 Resp: 706634
Ion Ratio Lower Upper
142 100
141 91.6 76.0 114.0

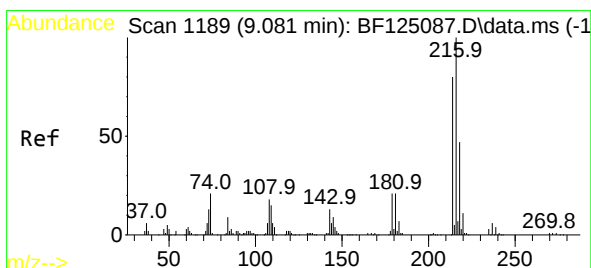
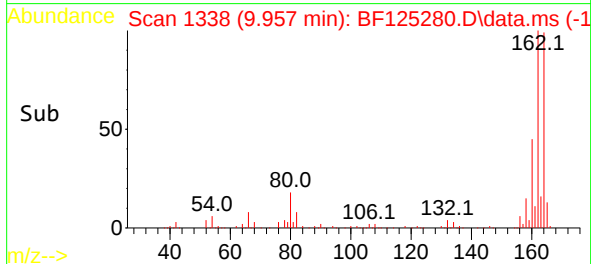
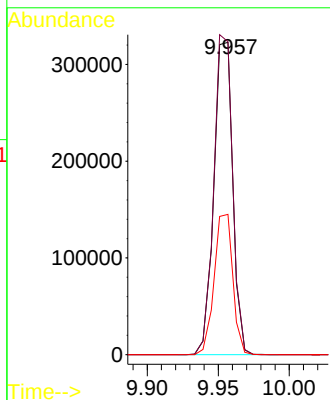
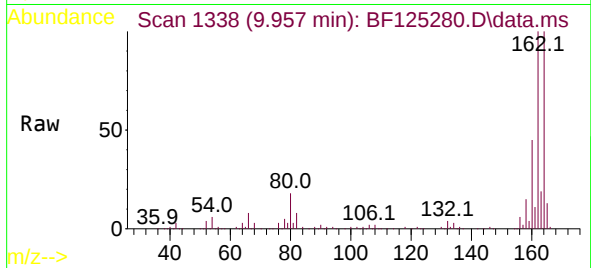




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

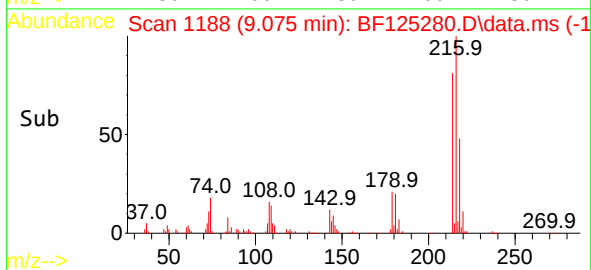
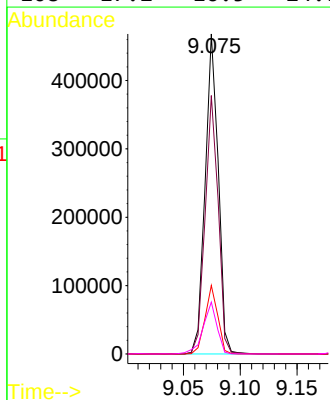
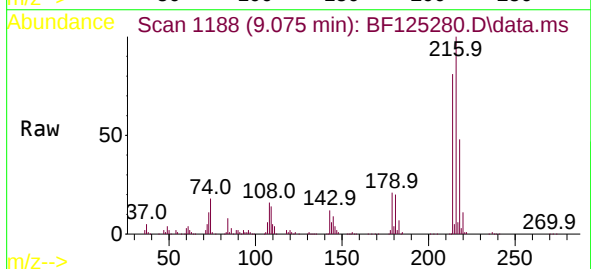
Instrument :
BNA_F
ClientSampleId :
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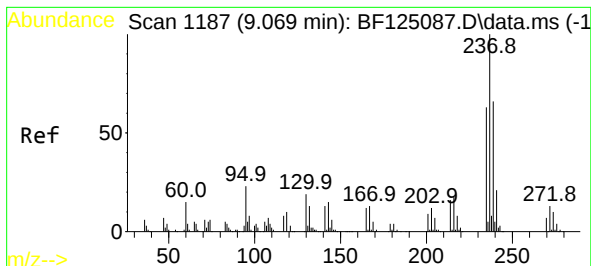
Tgt Ion:164 Resp: 298819
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 44.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.372 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:216 Resp: 374622
Ion Ratio Lower Upper
216 100
214 80.2 64.9 97.3
179 20.7 17.4 26.2
108 17.2 16.5 24.7

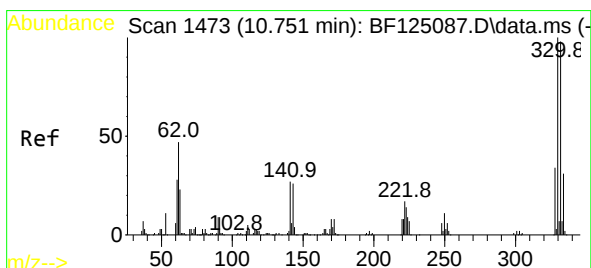
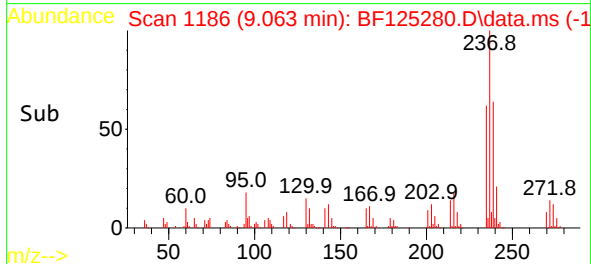
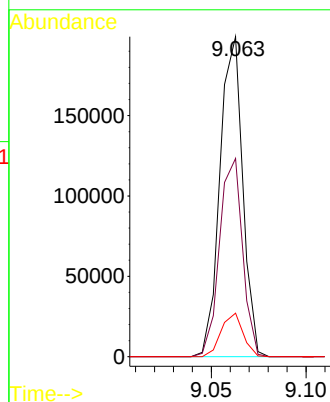
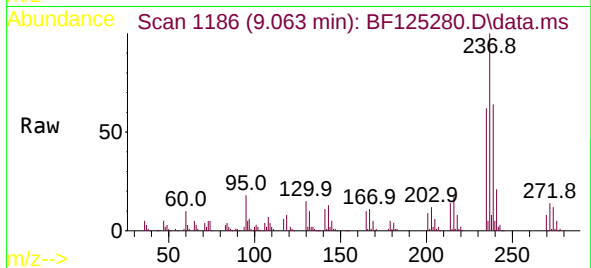




#41
Hexachlorocyclopentadiene
Concen: 32.493 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

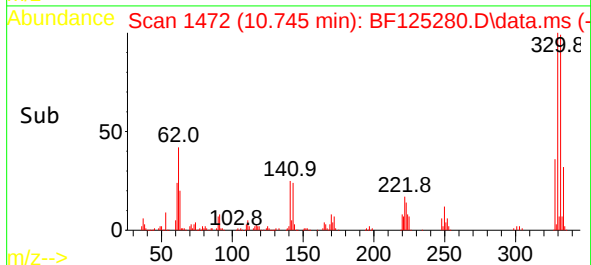
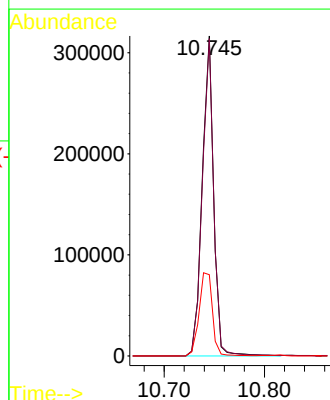
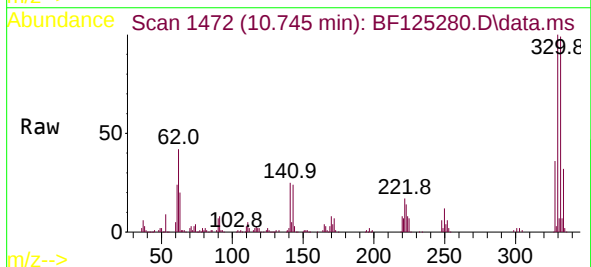
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

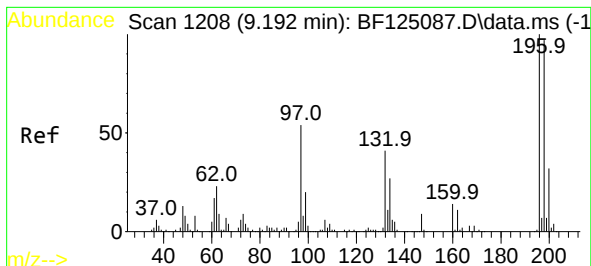
Tgt Ion:237 Resp: 166666
Ion Ratio Lower Upper
237 100
235 61.9 44.7 84.7
272 13.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 84.168 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:330 Resp: 251063
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.4
141 30.6 44.6 66.8#

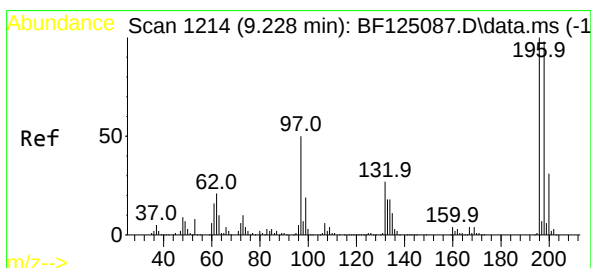
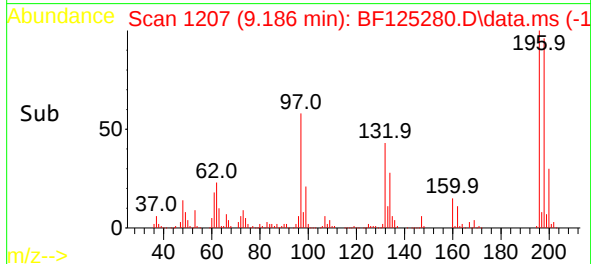
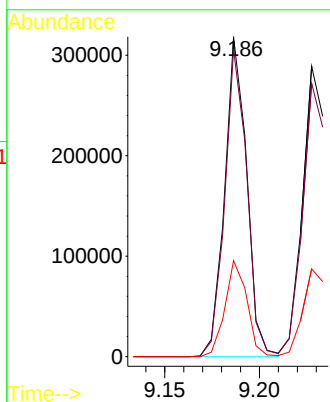
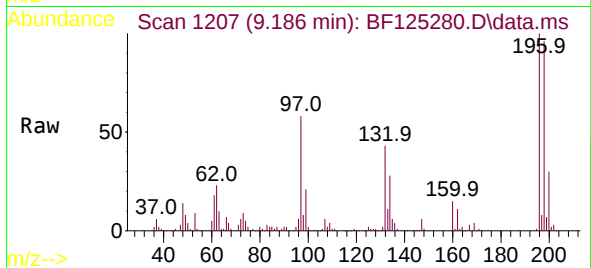




#43
2,4,6-Trichlorophenol
Concen: 37.510 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

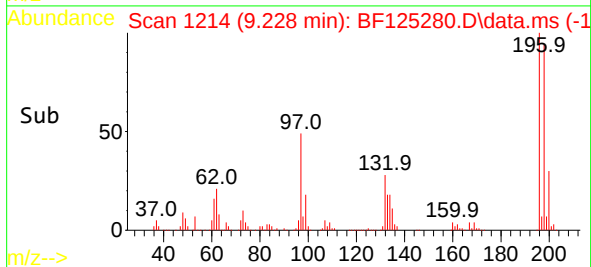
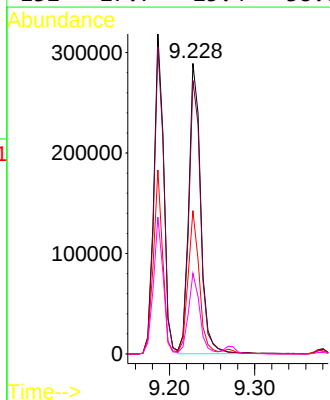
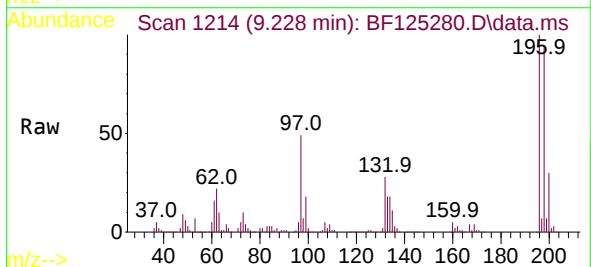
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

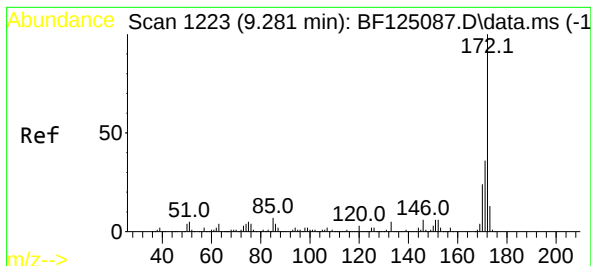
Tgt Ion:196 Resp: 257850
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 38.807 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:196 Resp: 280662
Ion Ratio Lower Upper
196 100
198 94.1 80.2 120.2
97 49.4 44.0 66.0
132 27.7 25.4 38.0

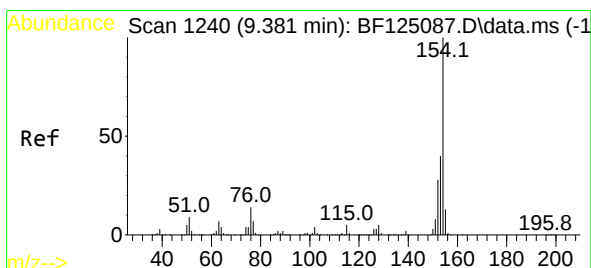
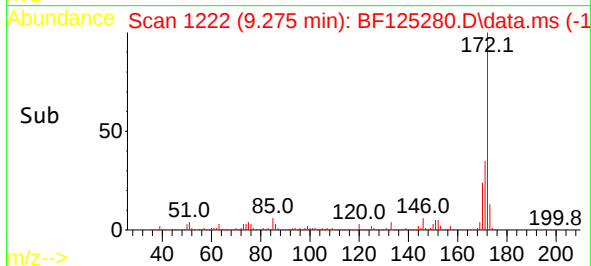
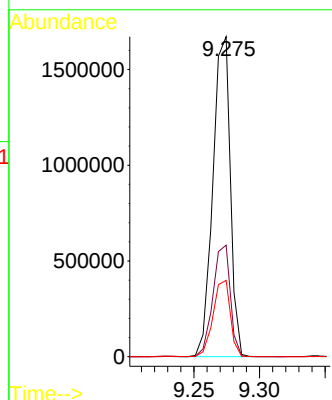
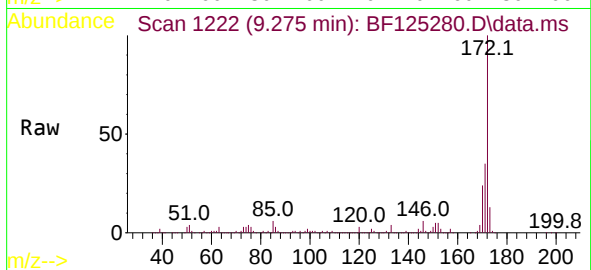




#45
2-Fluorobiphenyl
Concen: 72.129 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

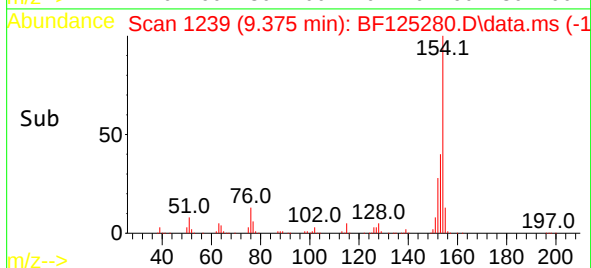
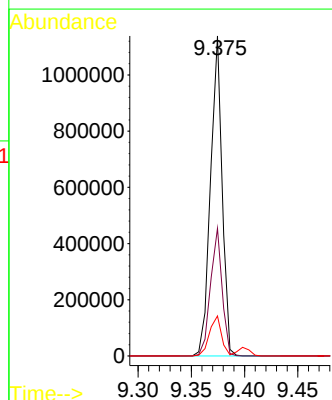
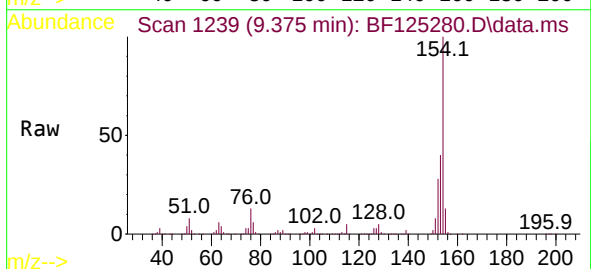
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

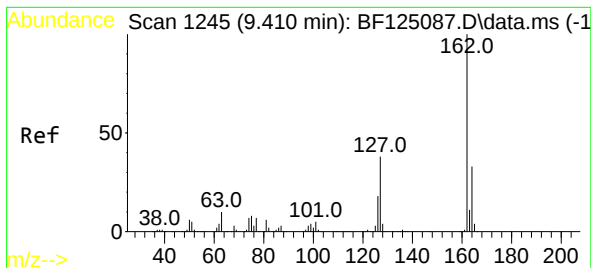
Tgt Ion:172 Resp: 1546468
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.014 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:154 Resp: 867608
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 12.5 0.0 30.3

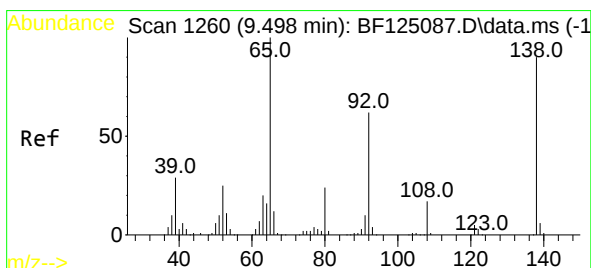
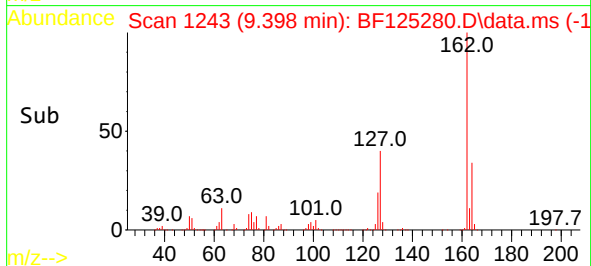
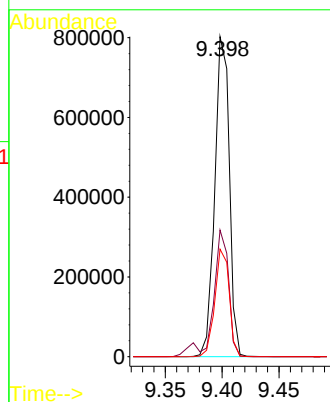
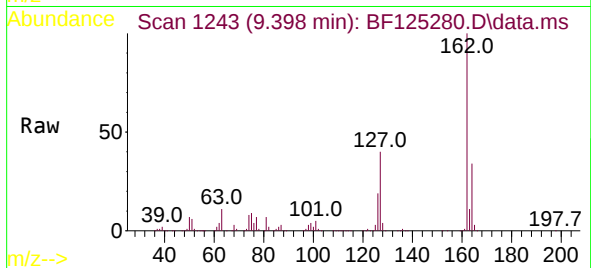




#47
2-Chloronaphthalene
Concen: 36.548 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

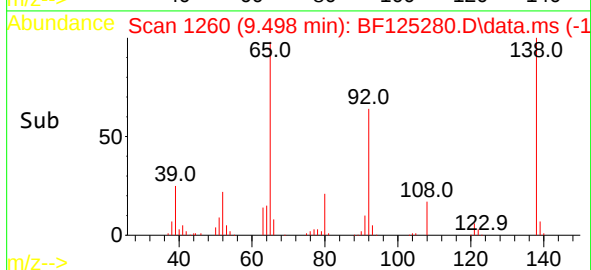
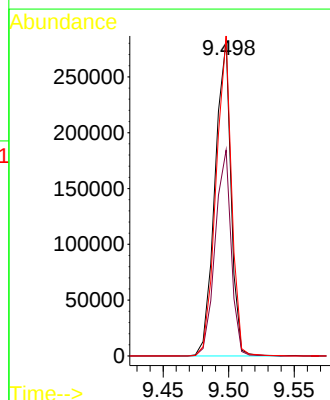
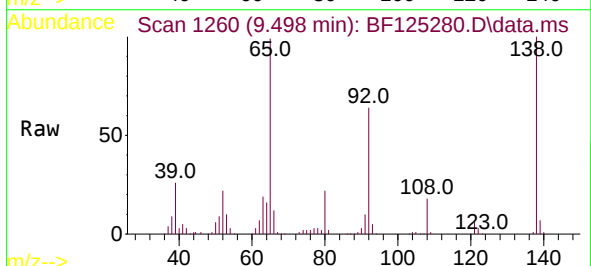
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

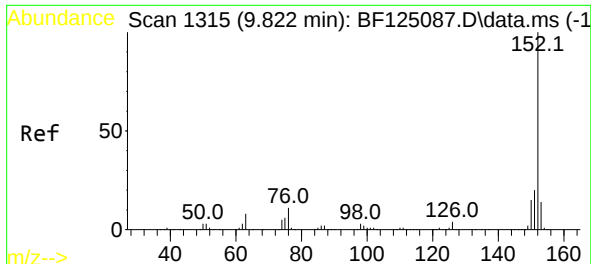
Tgt Ion:162 Resp: 715517
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 39.537 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion: 65 Resp: 239931
Ion Ratio Lower Upper
65 100
92 65.3 55.5 83.3
138 101.4 93.5 140.3





#49

Acenaphthylene

Concen: 36.633 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Tgt Ion:152 Resp: 1045053

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

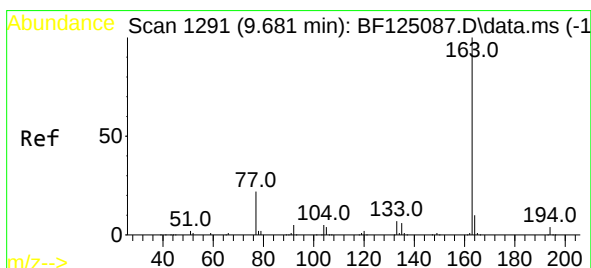
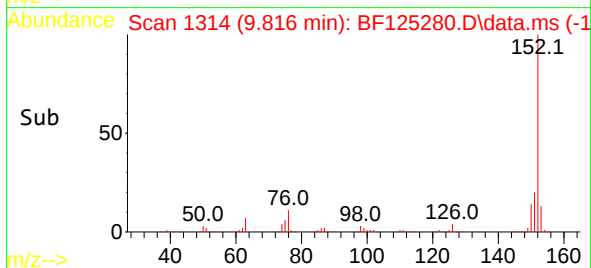
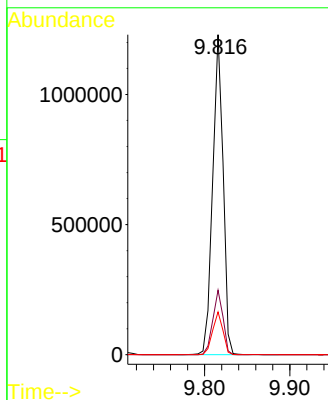
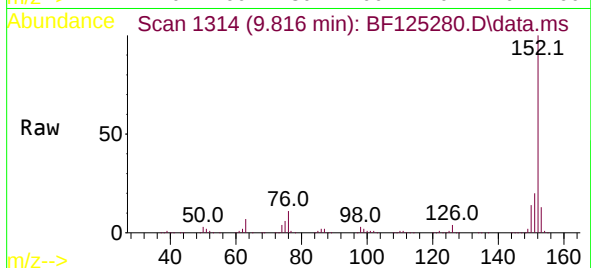
153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 37.257 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

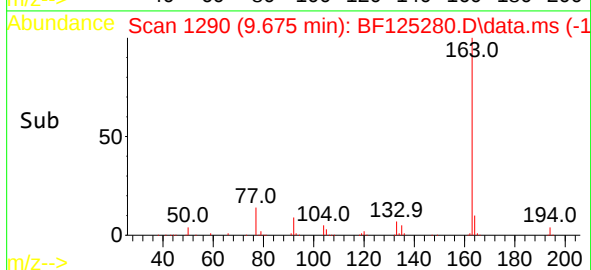
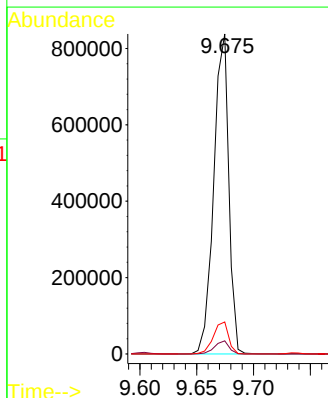
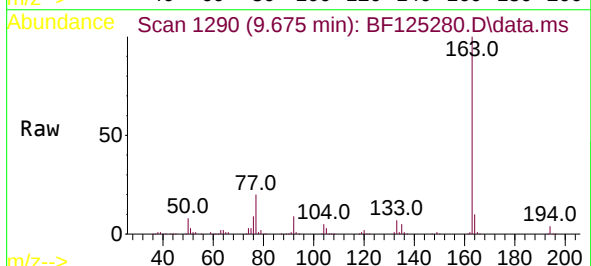
Tgt Ion:163 Resp: 771507

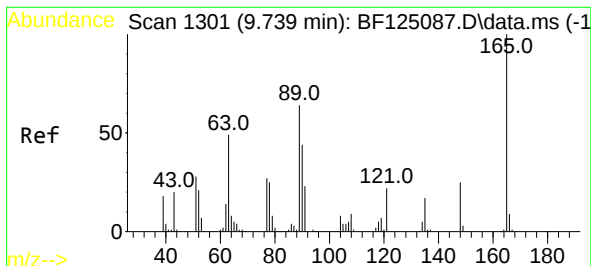
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.0 7.4 11.0

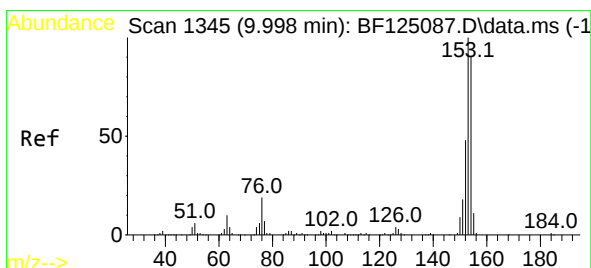
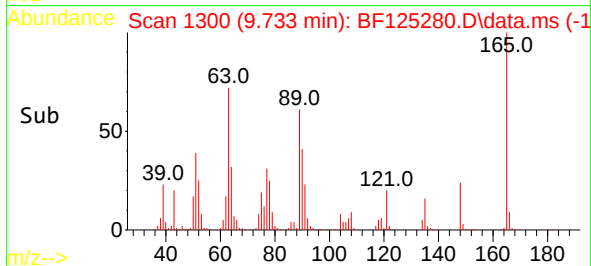
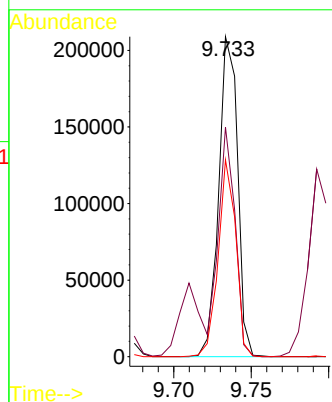
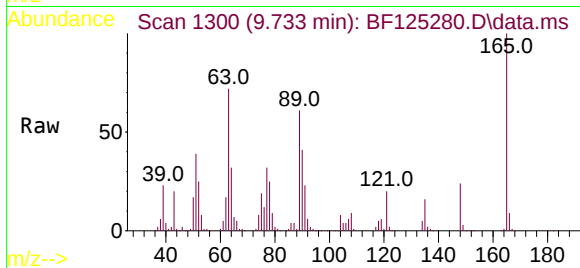




#51
2,6-Dinitrotoluene
Concen: 39.418 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

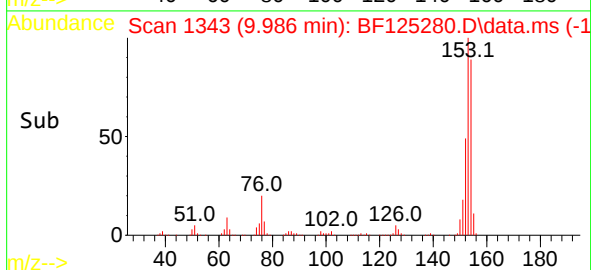
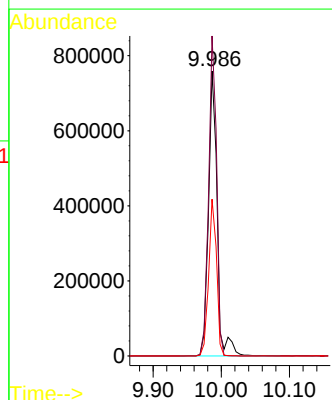
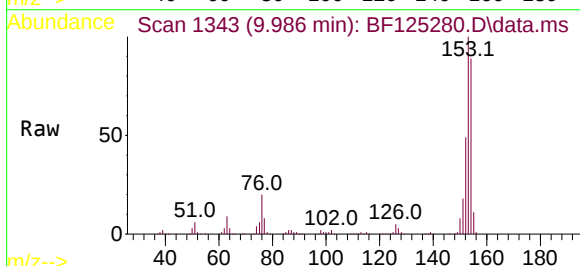
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

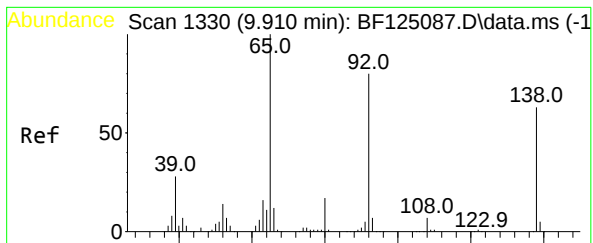
Tgt Ion:165 Resp: 176996
Ion Ratio Lower Upper
165 100
63 71.7 42.6 63.8#
89 61.5 40.6 60.8#



#52
Acenaphthene
Concen: 37.836 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:154 Resp: 669142
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 55.0 40.5 60.7

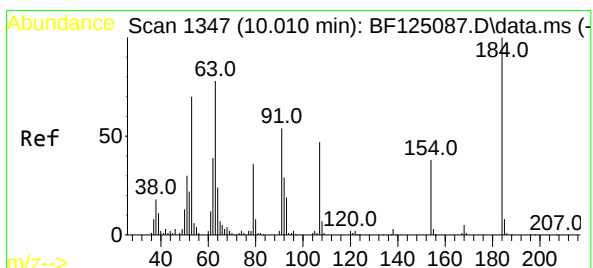
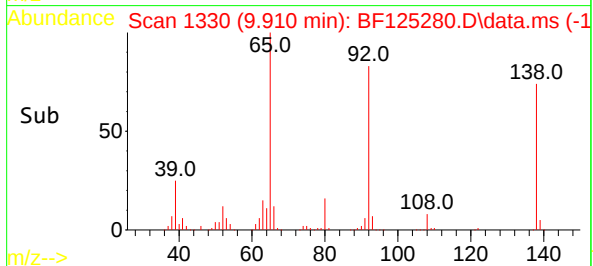
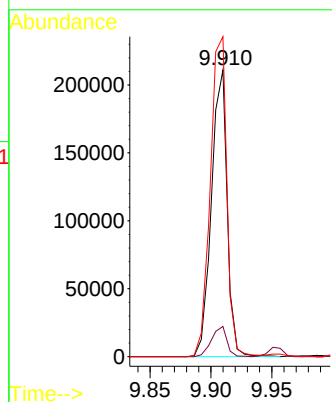
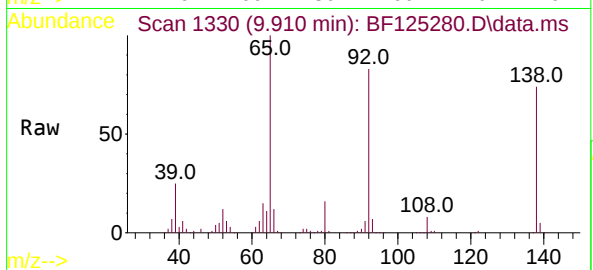




#53
3-Nitroaniline
Concen: 39.038 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

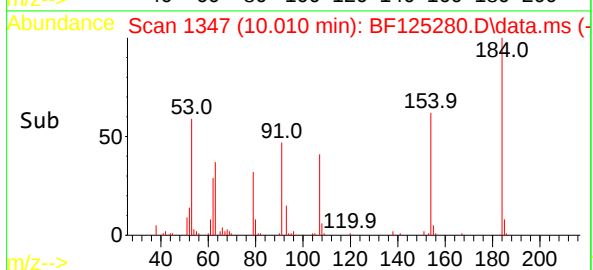
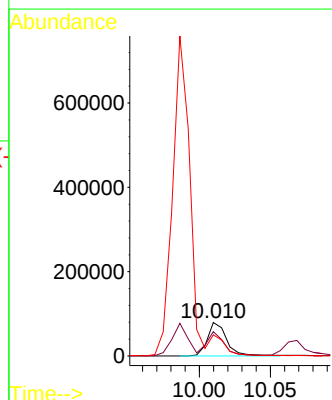
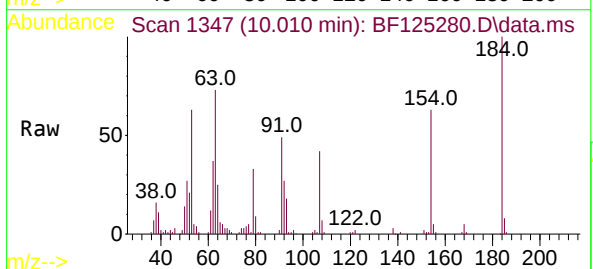
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

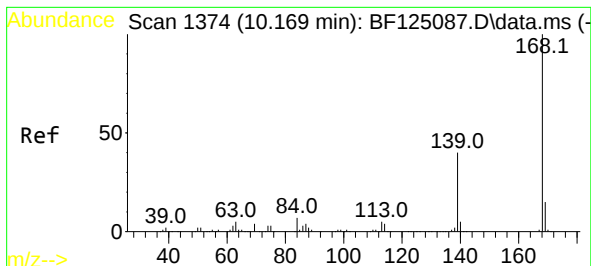
Tgt Ion:138 Resp: 189031
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 111.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 42.527 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:184 Resp: 75428
Ion Ratio Lower Upper
184 100
63 72.7 59.3 88.9
154 62.9 68.6 102.8#

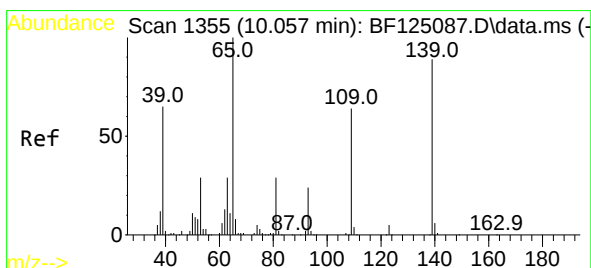
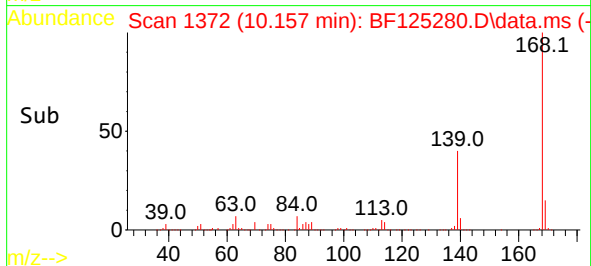
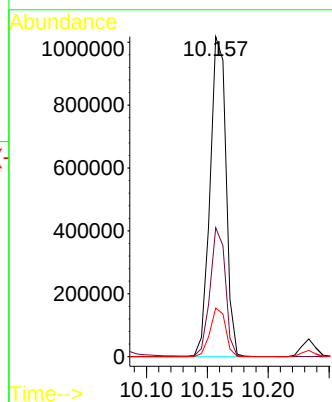
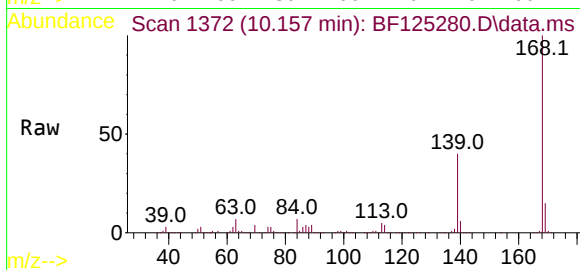




#55
Dibenzofuran
Concen: 36.515 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

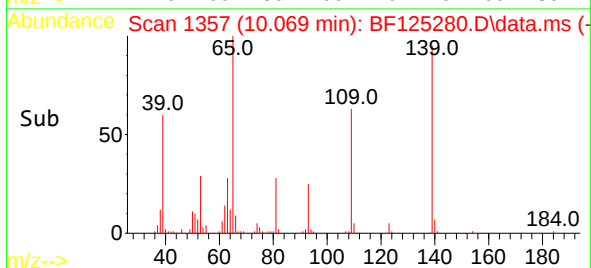
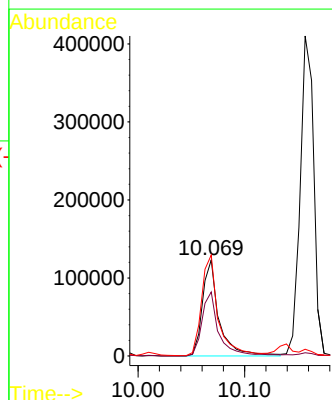
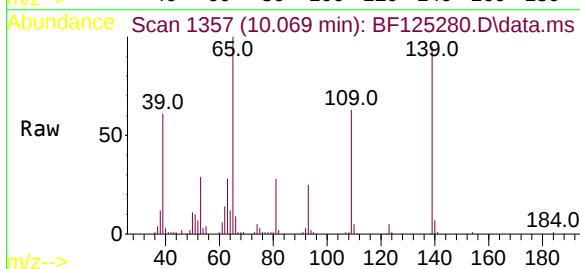
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

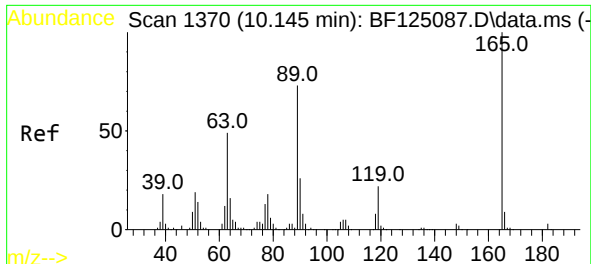
Tgt Ion:168 Resp: 929375
Ion Ratio Lower Upper
168 100
139 40.3 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 34.739 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:139 Resp: 133211
Ion Ratio Lower Upper
139 100
109 66.6 60.4 100.4
65 105.1 58.4 98.4#

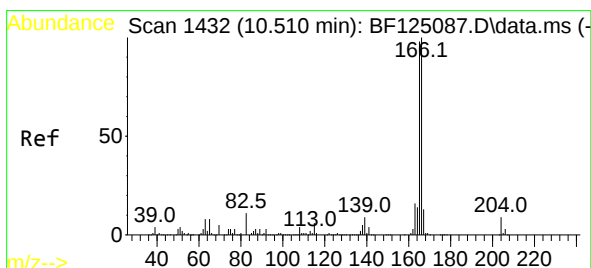
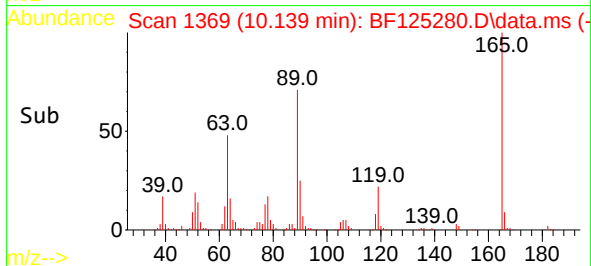
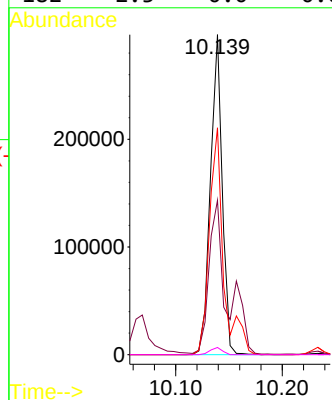
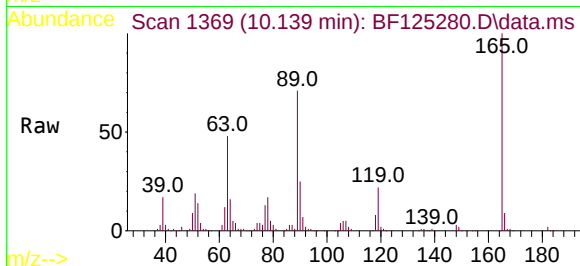




#57
2,4-Dinitrotoluene
Concen: 42.165 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

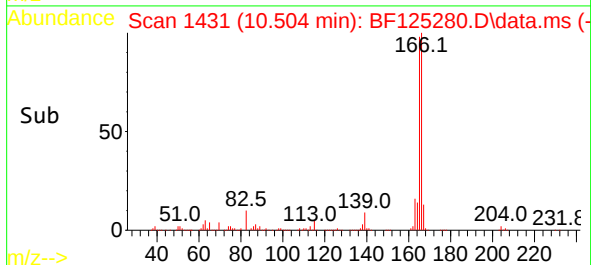
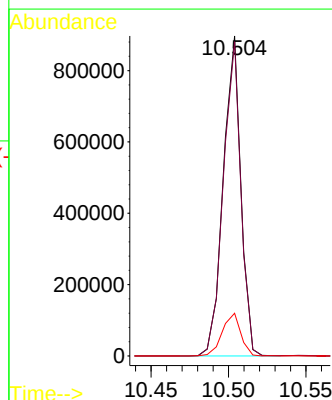
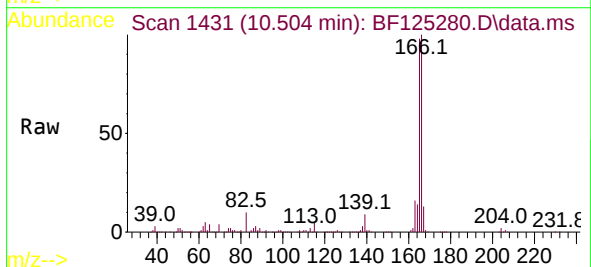
Instrument :
BNA_F
ClientSampleId :
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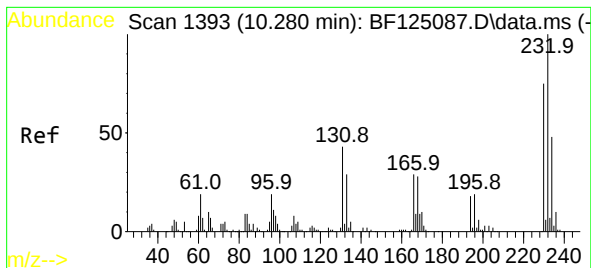
Tgt Ion:165 Resp: 229144
Ion Ratio Lower Upper
165 100
63 48.3 40.9 61.3
89 70.9 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 37.625 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:166 Resp: 707988
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.4 11.1 16.7

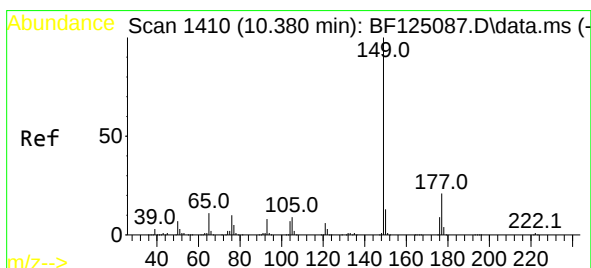
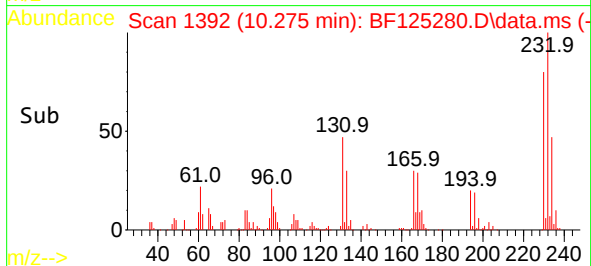
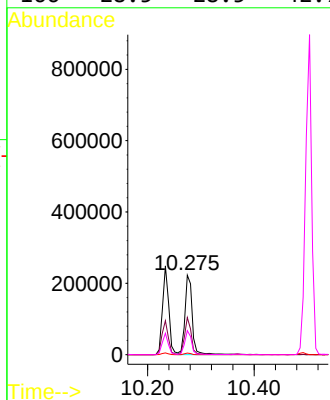
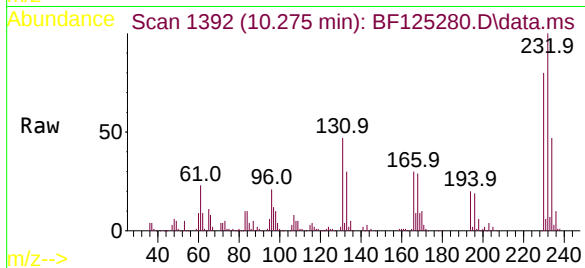




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.192 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

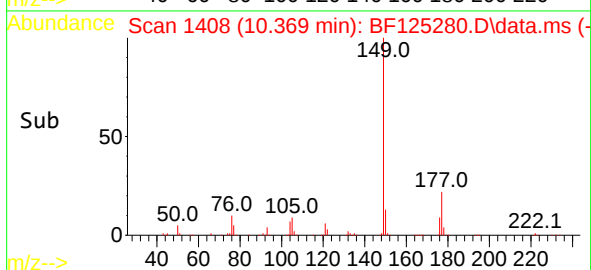
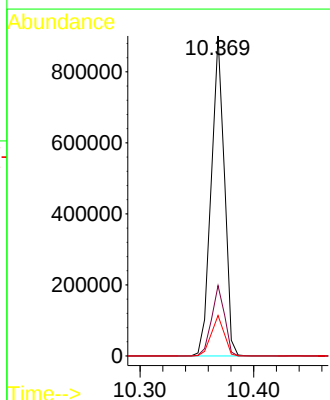
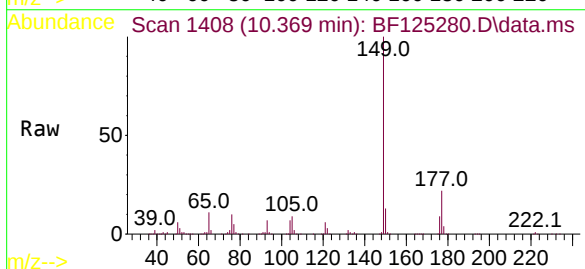
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

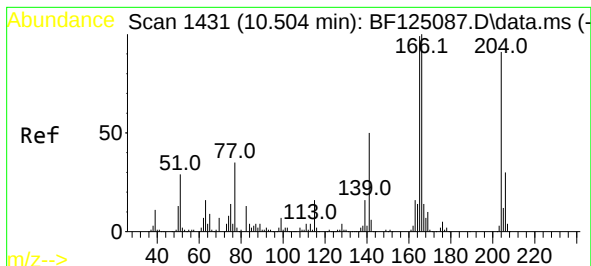
Tgt Ion:232 Resp: 210344
Ion Ratio Lower Upper
232 100
131 42.0 45.4 68.0#
130 1.8 0.0 0.0#
166 28.5 28.5 42.7#



#60
Diethylphthalate
Concen: 35.849 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:149 Resp: 723722
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.6 10.1 15.1

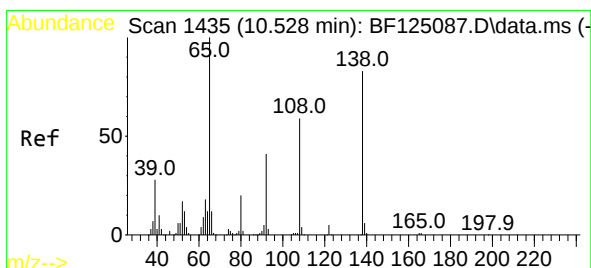
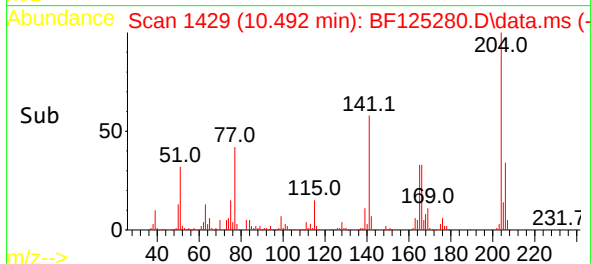
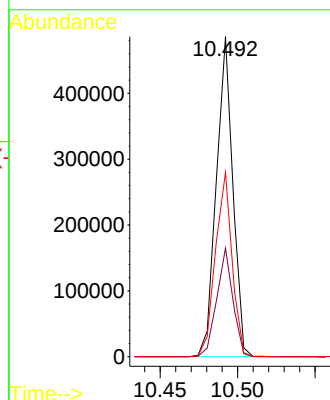
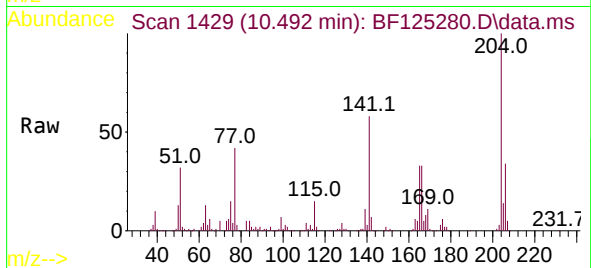




#61
4-Chlorophenyl-phenylether
Concen: 37.814 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

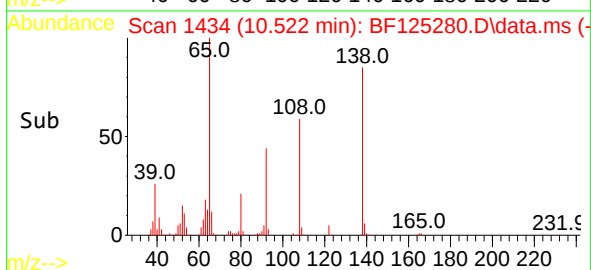
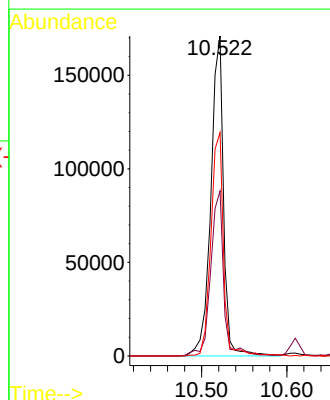
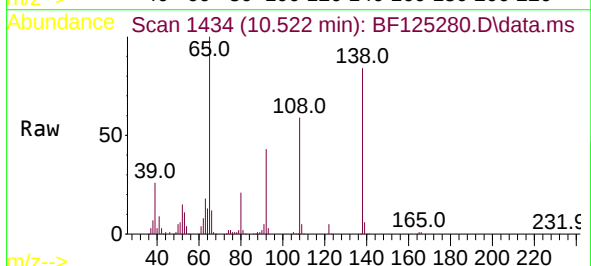
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

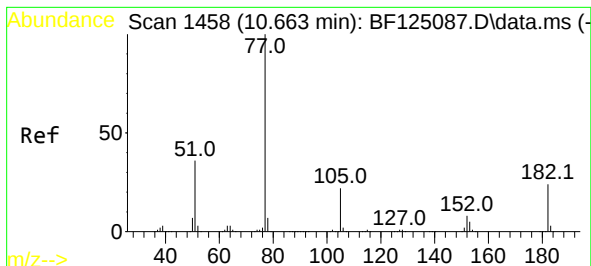
Tgt Ion:204 Resp: 359757
Ion Ratio Lower Upper
204 100
206 34.0 27.6 41.4
141 57.6 58.6 88.0#



#62
4-Nitroaniline
Concen: 40.710 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:138 Resp: 177266
Ion Ratio Lower Upper
138 100
92 51.5 29.6 69.6
108 69.8 78.1 118.1#

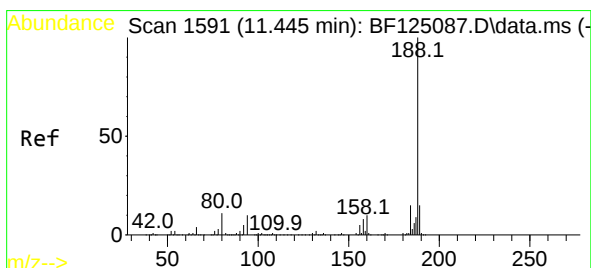
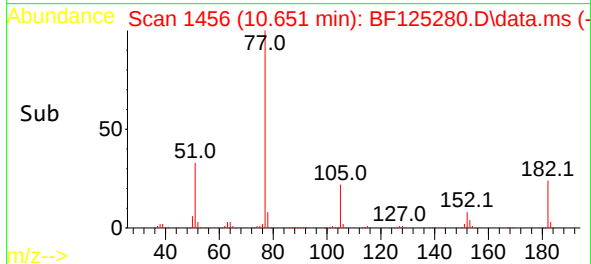
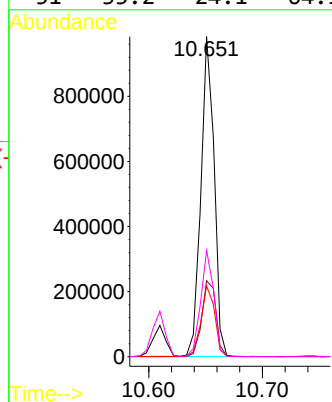
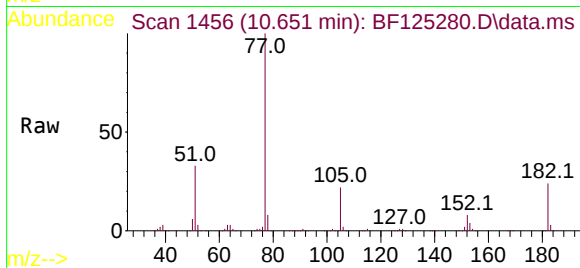




#63
Azobenzene
Concen: 35.233 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

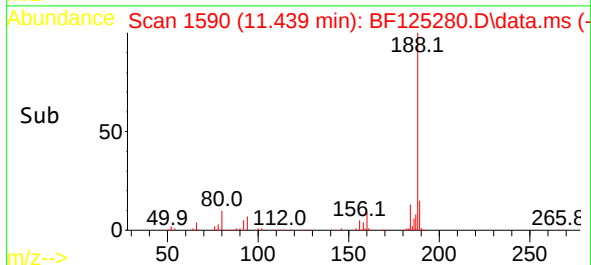
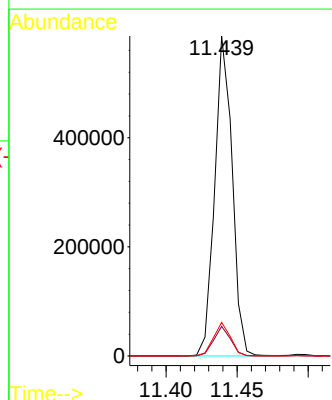
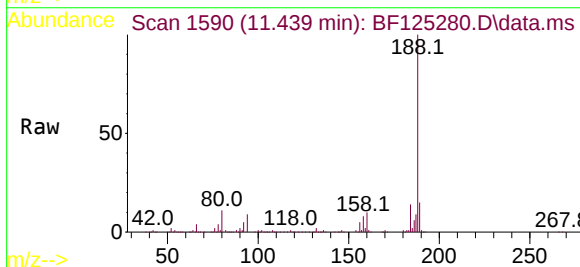
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

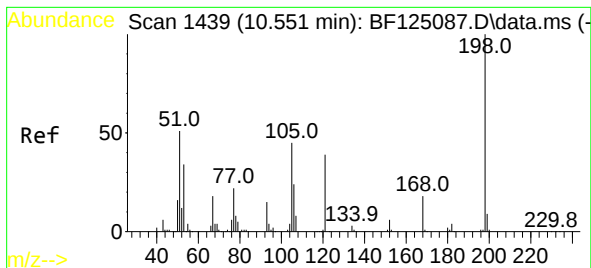
Tgt Ion:	77	Resp:	797809
Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.3	46.3
105	22.1	2.9	42.9
51	33.2	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:	188	Resp:	501608
Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	10.5	7.5	11.3

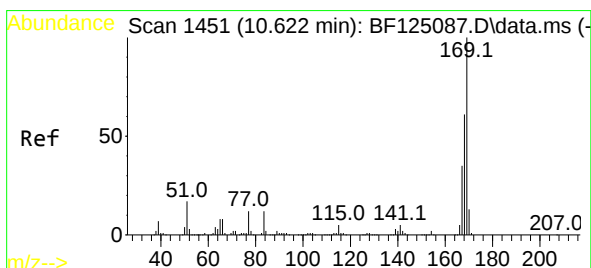
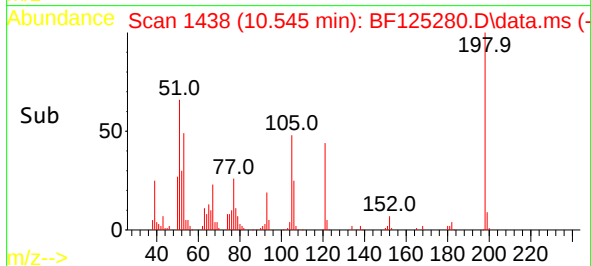
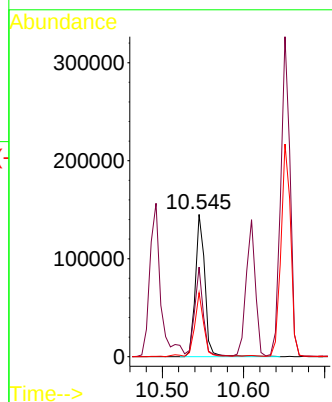
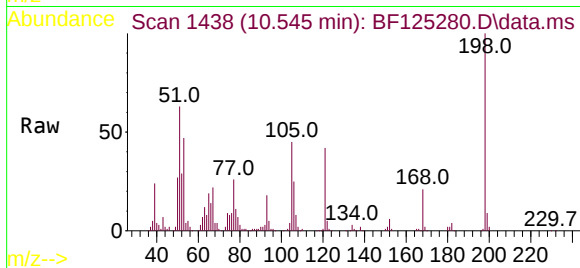




#65
4,6-Dinitro-2-methylphenol
Concen: 44.890 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

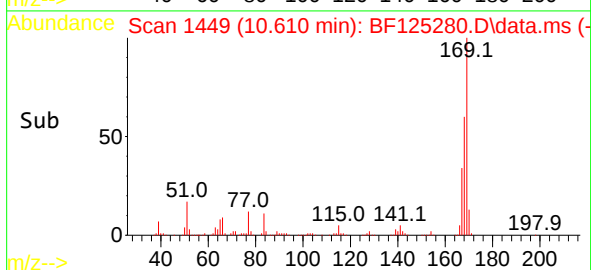
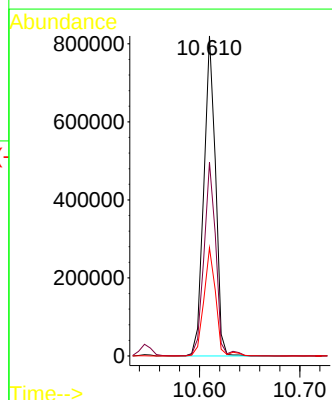
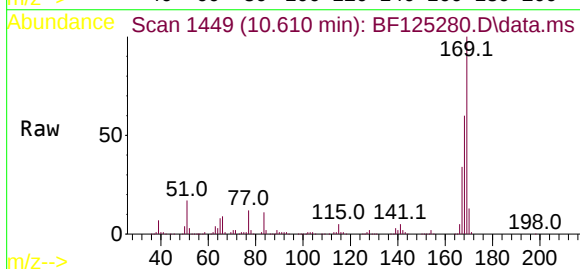
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

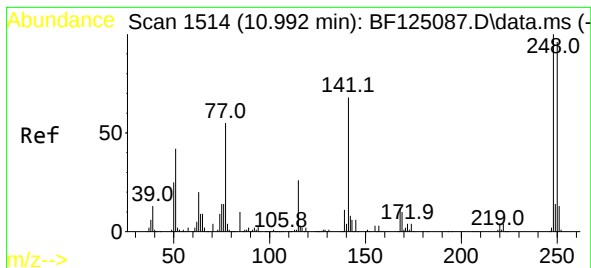
Tgt Ion:198 Resp: 119175
Ion Ratio Lower Upper
198 100
51 62.9 45.3 85.3
105 45.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.018 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:169 Resp: 664882
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 33.8 28.8 43.2

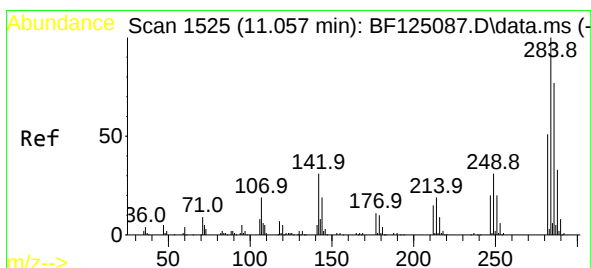
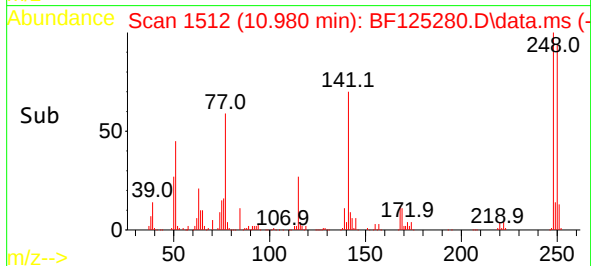
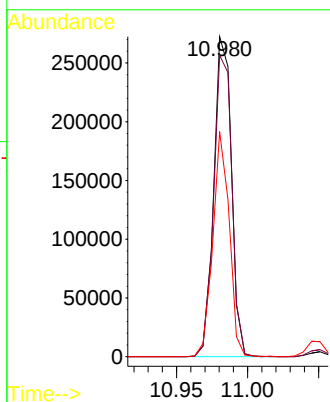
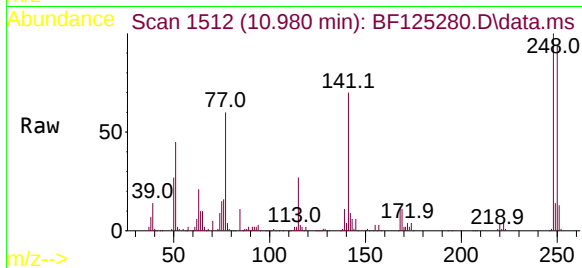




#67
4-Bromophenyl-phenylether
Concen: 39.069 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

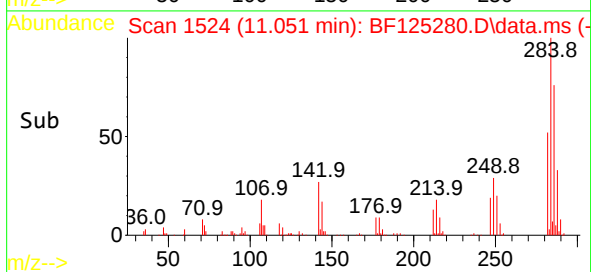
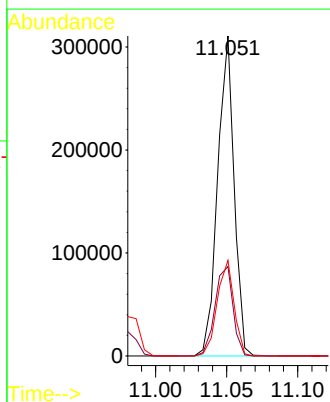
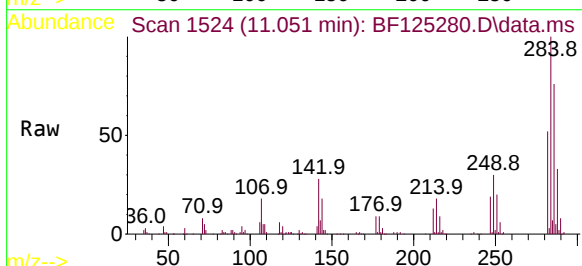
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

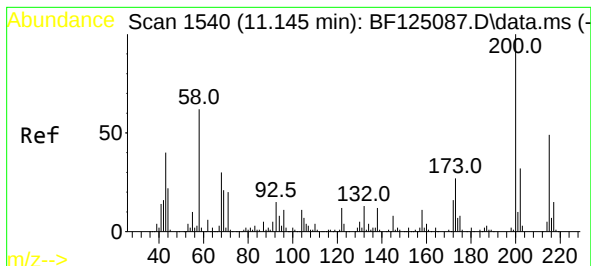
Tgt Ion:248 Resp: 235327
Ion Ratio Lower Upper
248 100
250 94.2 74.2 111.4
141 70.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.403 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:284 Resp: 250357
Ion Ratio Lower Upper
284 100
142 28.0 36.4 54.6#
249 29.8 25.6 38.4





#69

Atrazine

Concen: 38.264 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

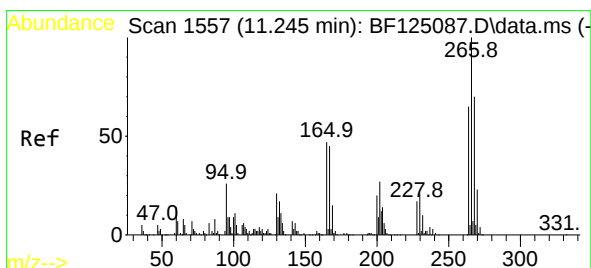
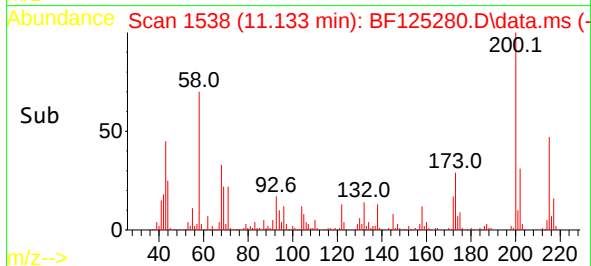
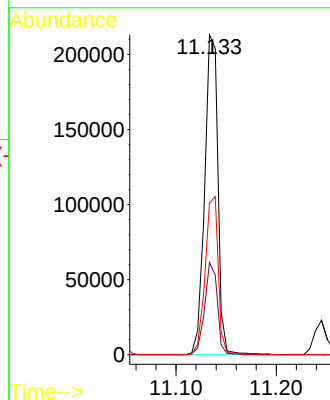
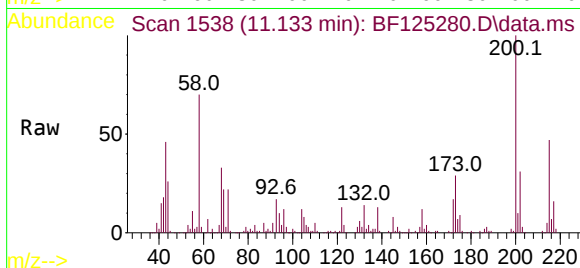
Tgt Ion:200 Resp: 197209

Ion Ratio Lower Upper

200 100

173 28.8 11.1 51.1

215 47.4 22.7 62.7



#70

Pentachlorophenol

Concen: 32.406 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

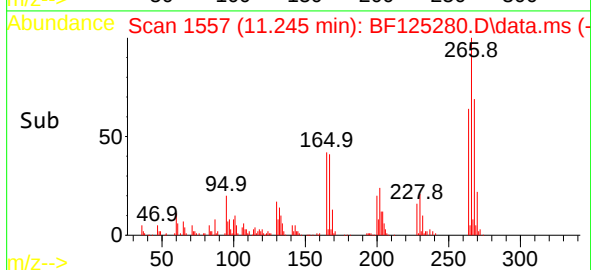
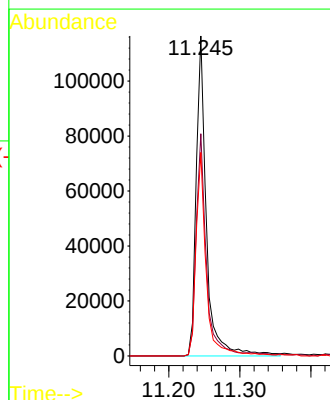
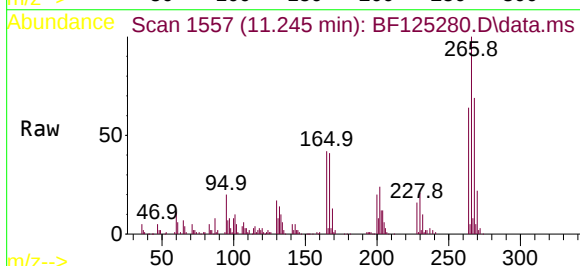
Tgt Ion:266 Resp: 117249

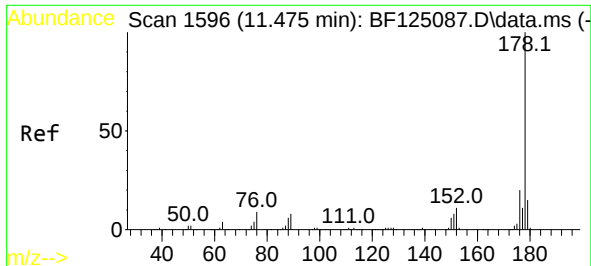
Ion Ratio Lower Upper

266 100

268 69.4 48.9 73.3

264 63.6 55.9 83.9

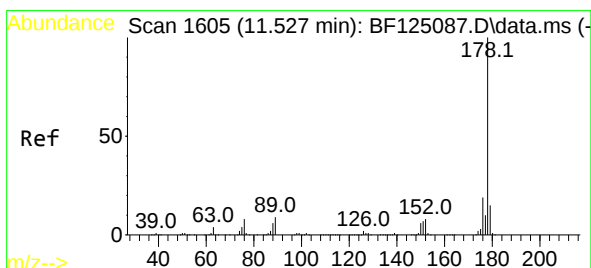
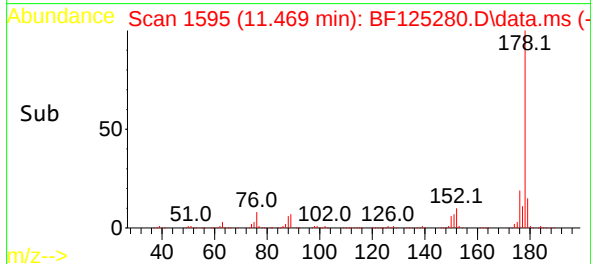
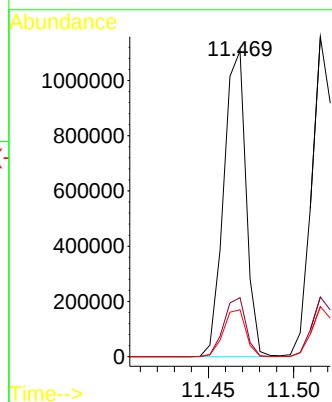
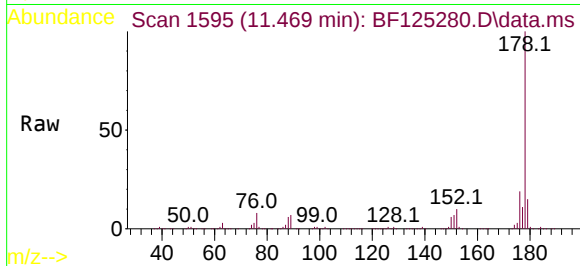




#71
Phenanthrene
Concen: 36.511 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

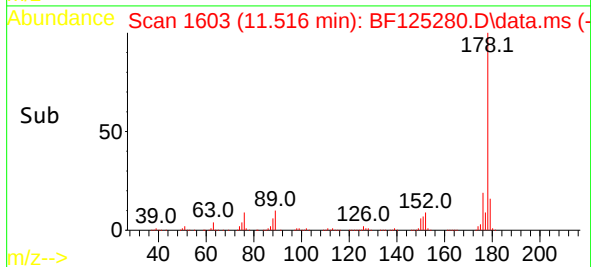
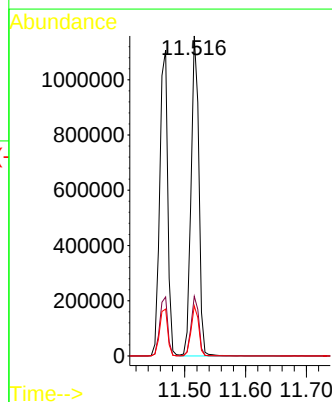
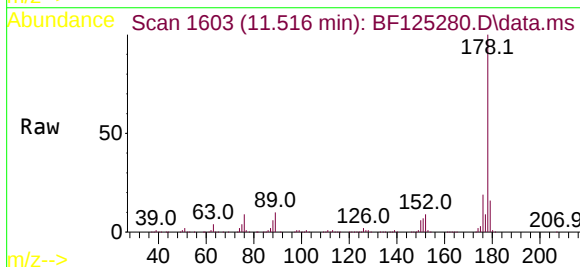
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

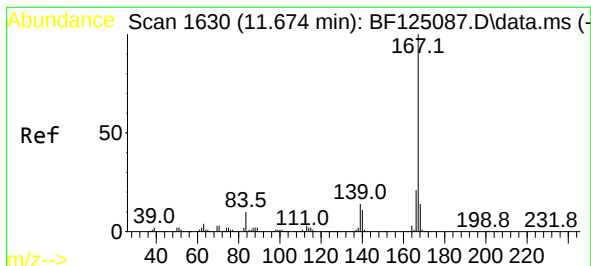
Tgt Ion:178 Resp: 1009118
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 37.633 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:178 Resp: 1025212
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.7 12.2 18.4

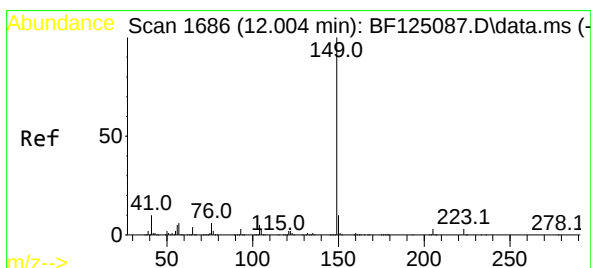
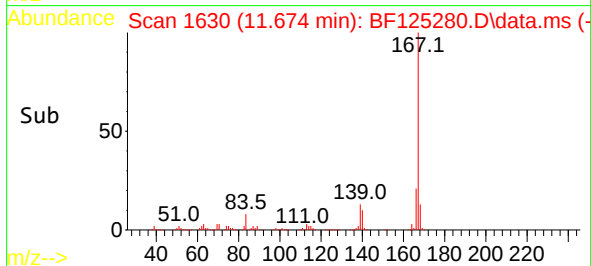
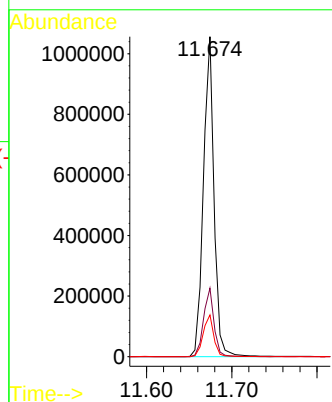
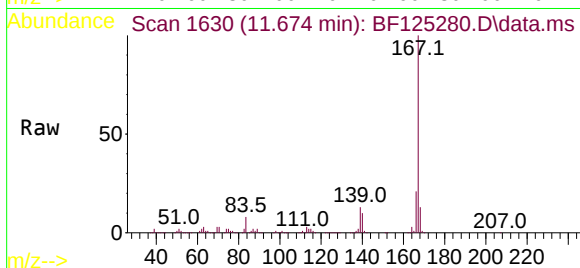




#73
 Carbazole
 Concen: 36.635 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125280.D
 Acq: 31 Aug 2021 9:11

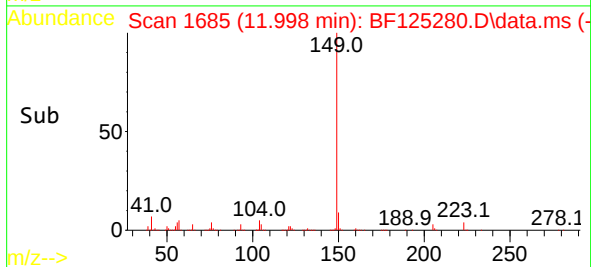
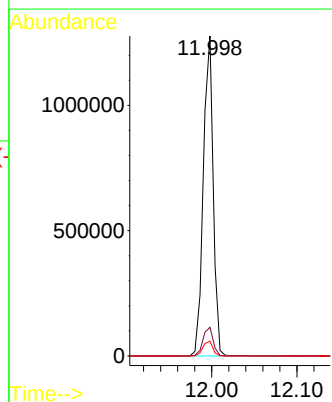
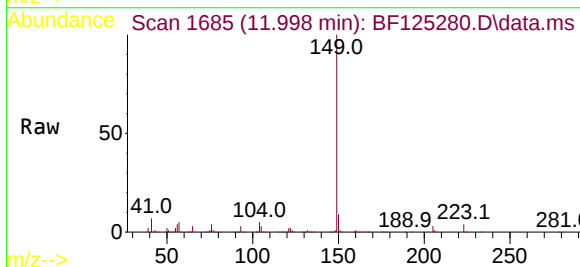
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

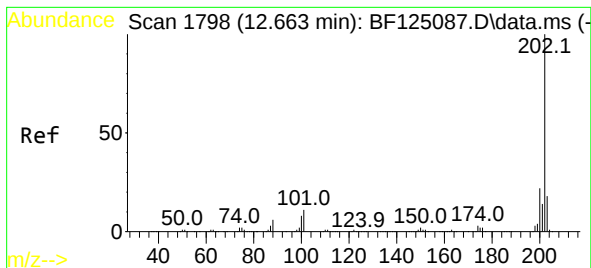
Tgt Ion:167 Resp: 912021
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 34.780 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125280.D
 Acq: 31 Aug 2021 9:11

Tgt Ion:149 Resp: 1027478
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.6 4.1 6.1

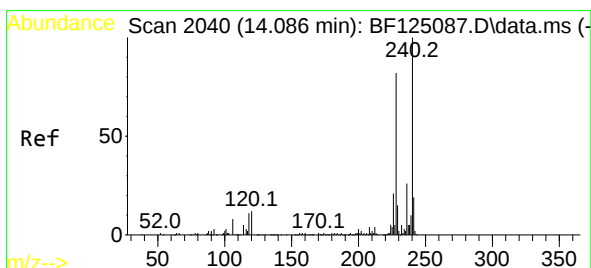
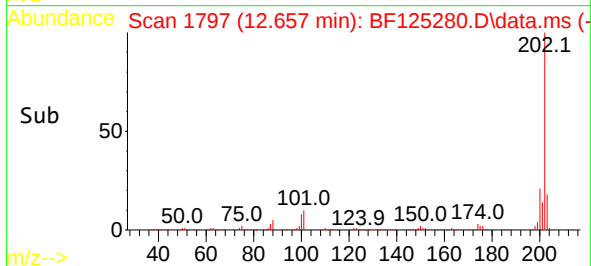
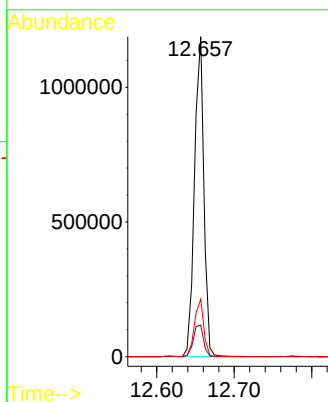
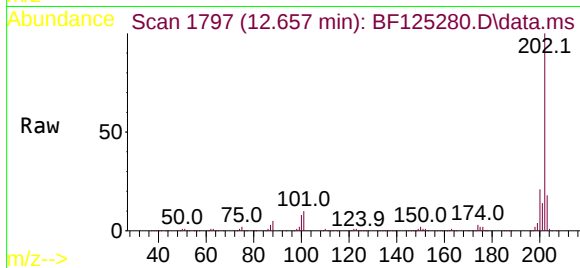




#75
Fluoranthene
Concen: 36.413 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

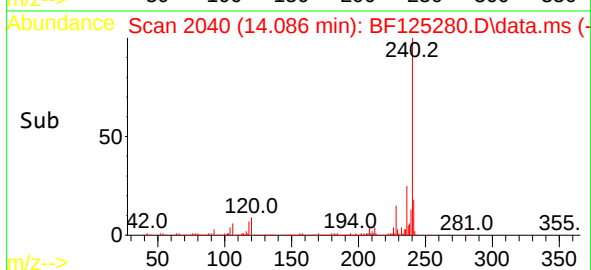
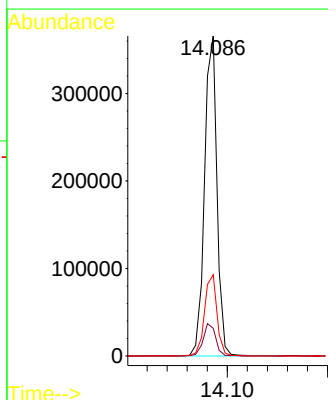
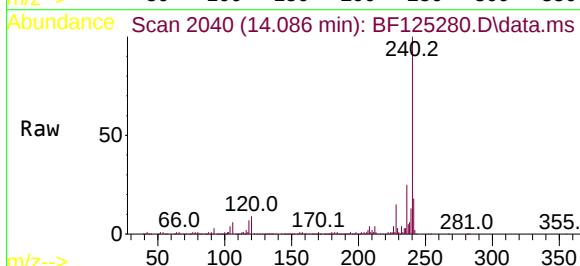
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

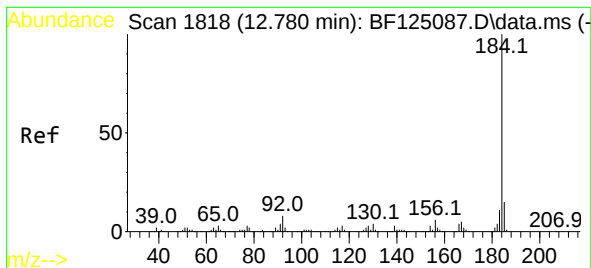
Tgt Ion:202 Resp: 998616
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:240 Resp: 316524
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 25.4 21.6 32.4





#77

Benzidine

Concen: 34.442 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

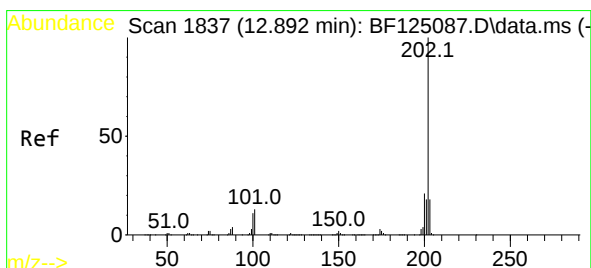
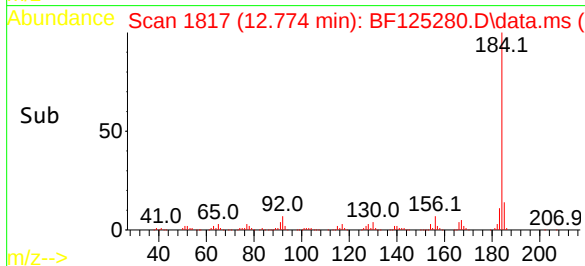
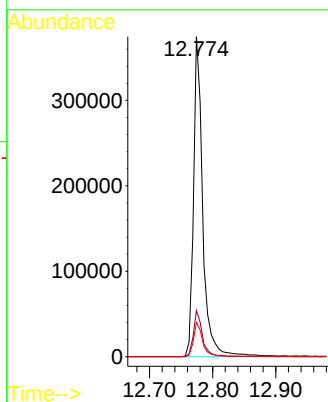
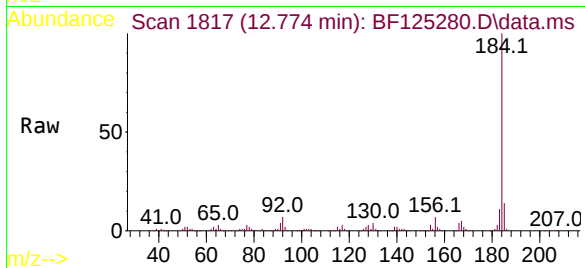
Tgt Ion:184 Resp: 380742

Ion Ratio Lower Upper

184 100

185 14.5 10.8 16.2

183 10.7 8.1 12.1



#78

Pyrene

Concen: 37.359 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

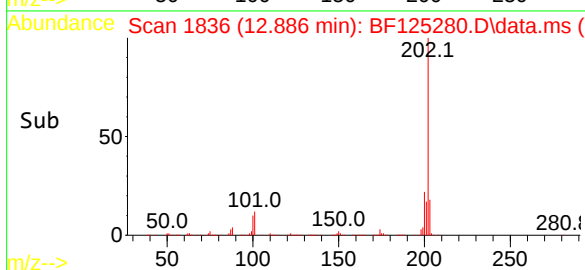
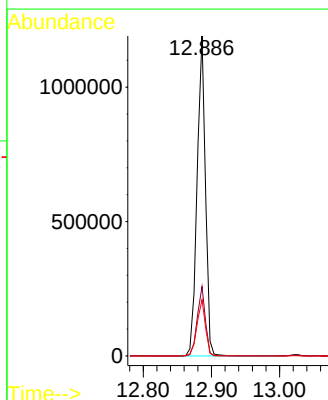
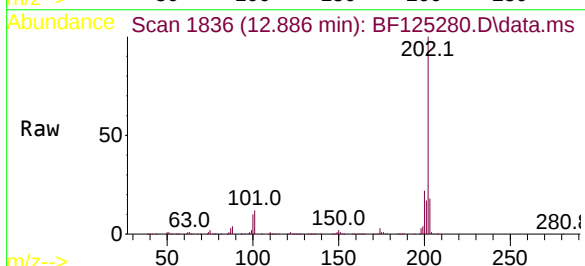
Tgt Ion:202 Resp: 1014350

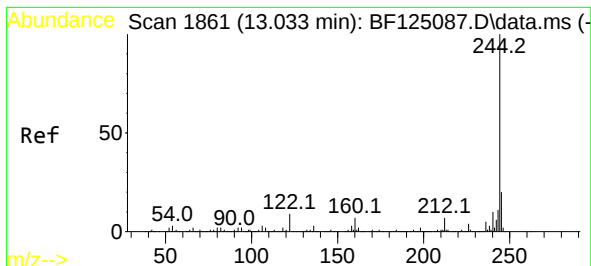
Ion Ratio Lower Upper

202 100

200 21.7 15.3 22.9

203 17.6 13.4 20.0

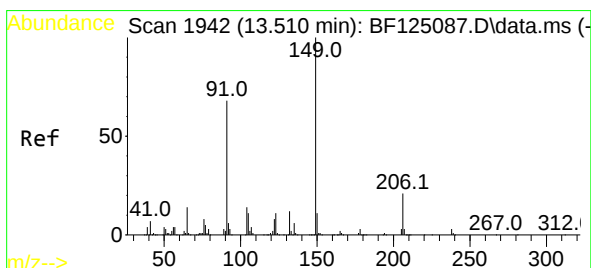
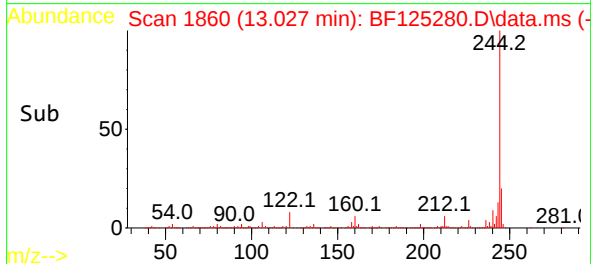
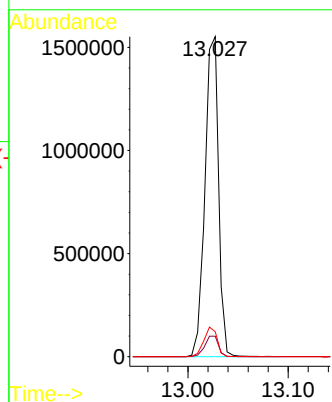
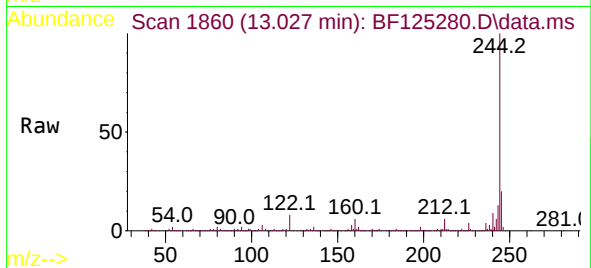




#79
 Terphenyl-d14
 Concen: 74.096 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF125280.D
 Acq: 31 Aug 2021 9:11

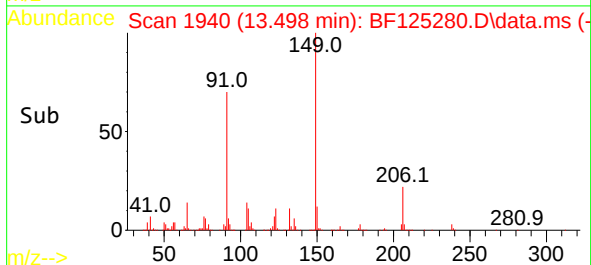
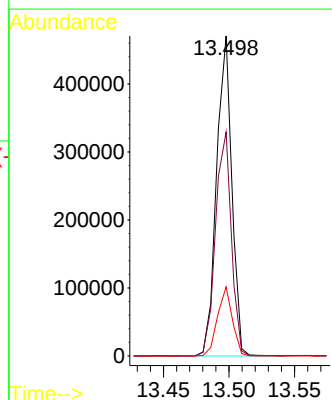
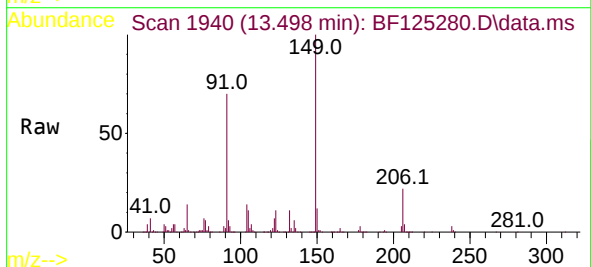
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

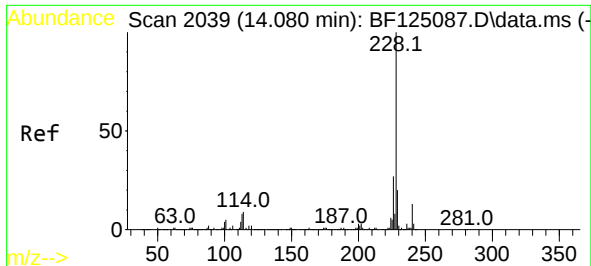
Tgt Ion:244 Resp: 1472179
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 7.8 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 35.685 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BF125280.D
 Acq: 31 Aug 2021 9:11

Tgt Ion:149 Resp: 380713
 Ion Ratio Lower Upper
 149 100
 91 70.0 51.8 77.8
 206 21.6 14.5 21.7

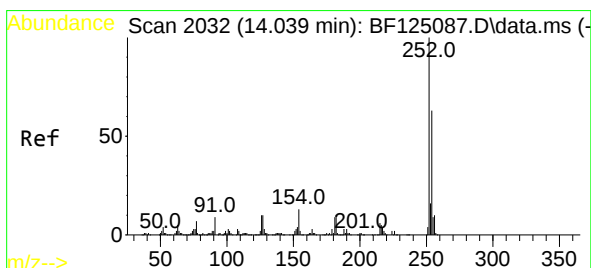
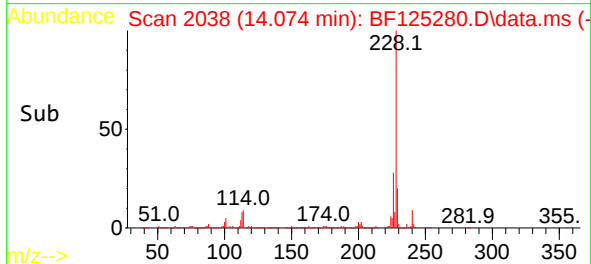
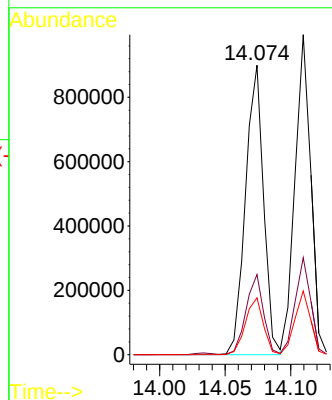
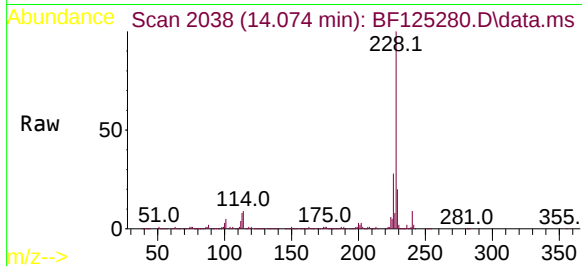




#81
Benzo(a)anthracene
Concen: 37.795 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

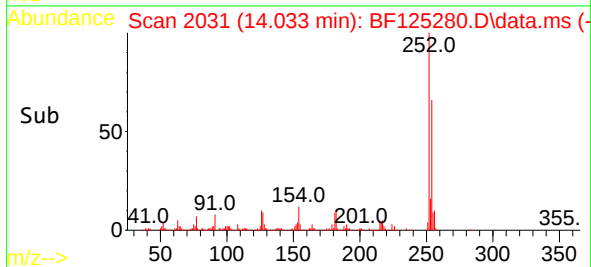
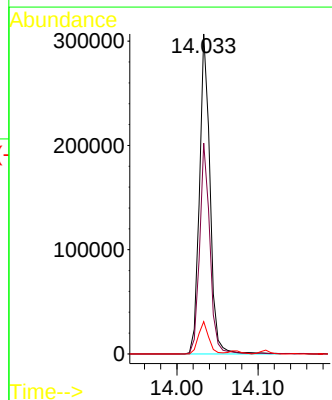
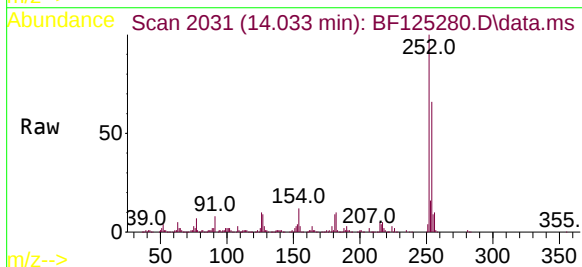
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

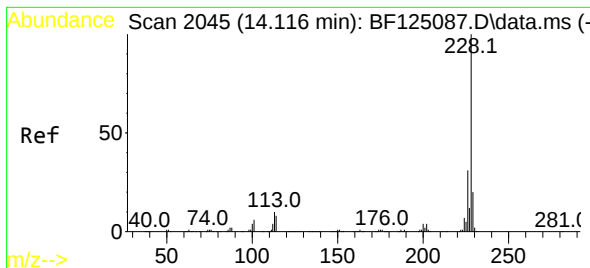
Tgt Ion:228 Resp: 861943
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.178 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:252 Resp: 276963
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.0
126 10.1 9.5 14.3





#83

Chrysene

Concen: 37.028 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

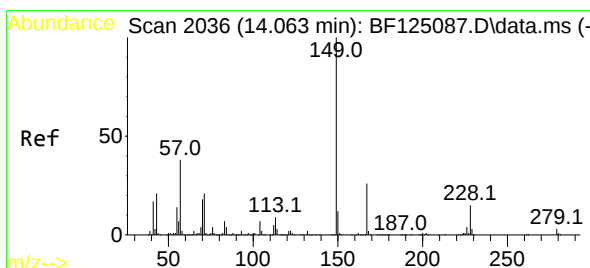
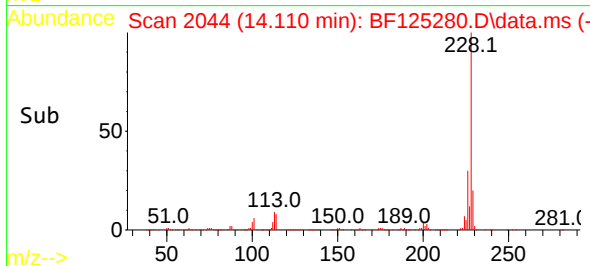
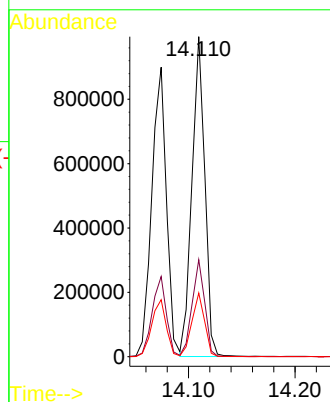
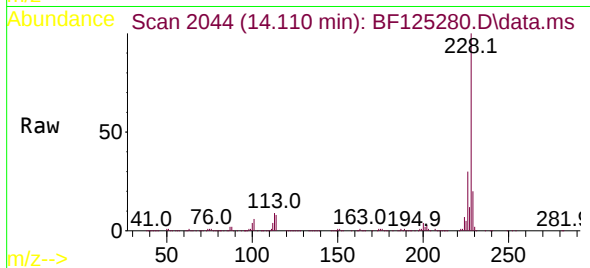
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228	Resp: 835113
Ion Ratio	Lower Upper
228 100	
226 30.3	22.6 34.0
229 19.9	15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.273 ng

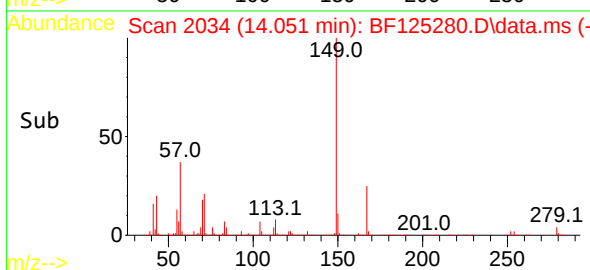
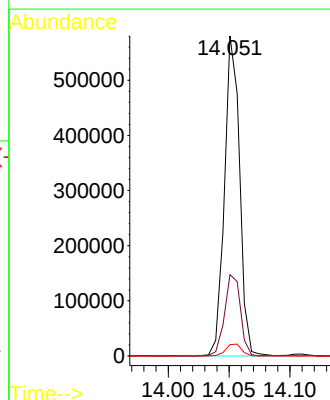
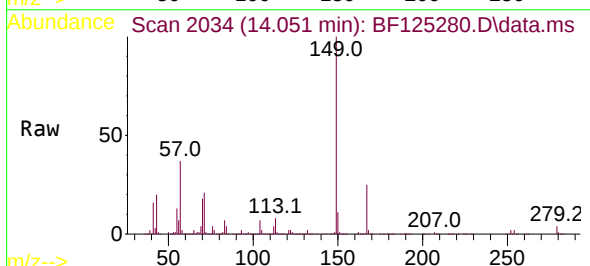
RT: 14.051 min Scan# 2034

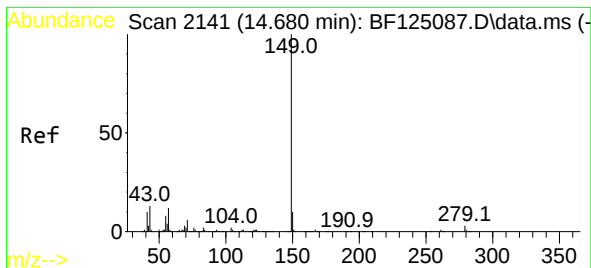
Delta R.T. -0.006 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Tgt Ion:149	Resp: 502552
Ion Ratio	Lower Upper
149 100	
167 25.4	21.4 32.0
279 3.5	2.6 4.0

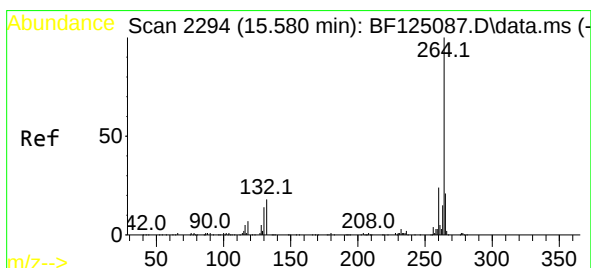
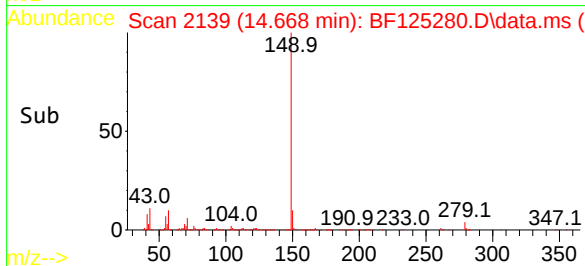
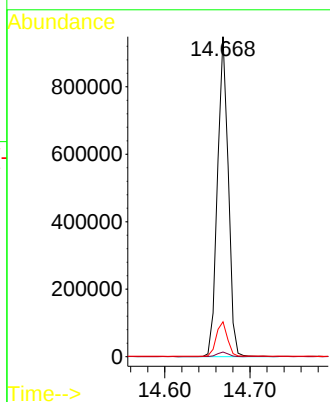
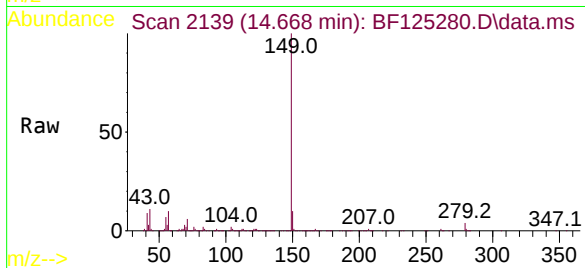




#85
Di-n-octyl phthalate
Concen: 34.187 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

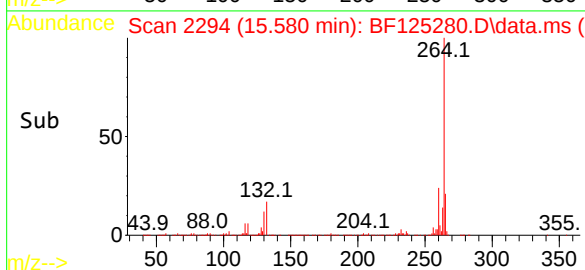
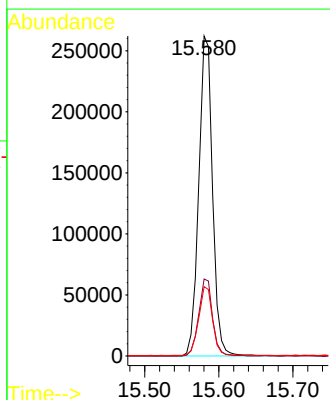
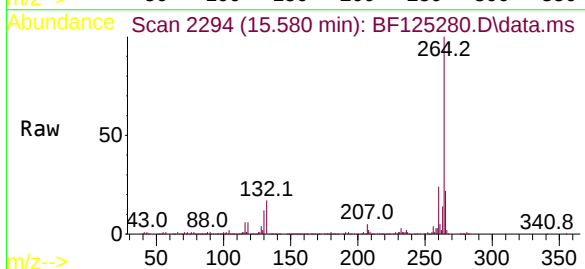
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

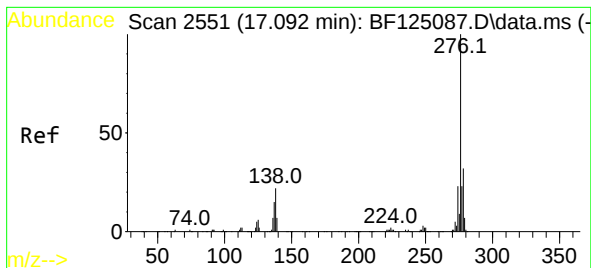
Tgt Ion:149 Resp: 833740
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:264 Resp: 338303
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: 42.945 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.018 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Tgt Ion:276 Resp: 1046662

Ion Ratio Lower Upper

276 100

138 22.1 24.1 36.1#

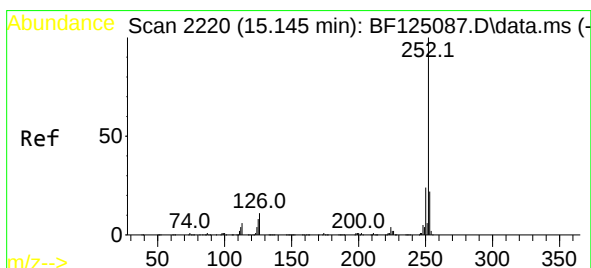
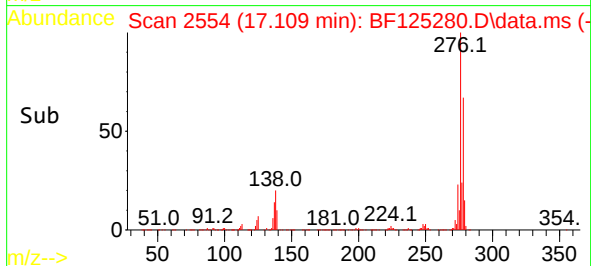
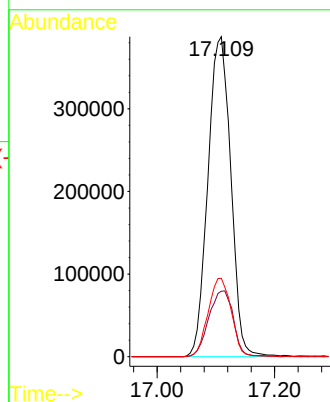
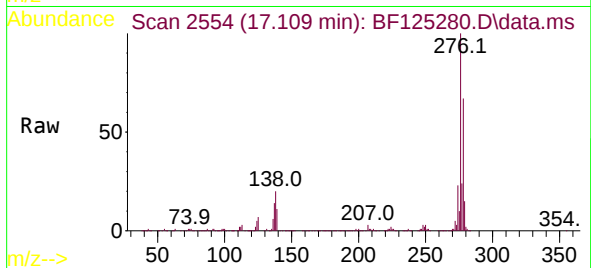
277 24.9 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 36.492 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

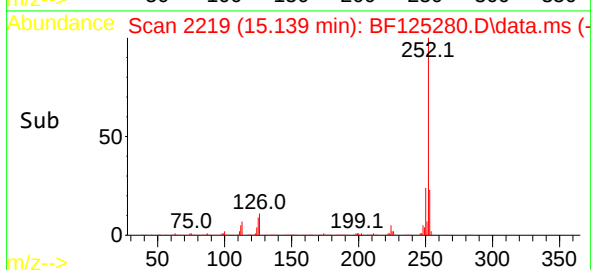
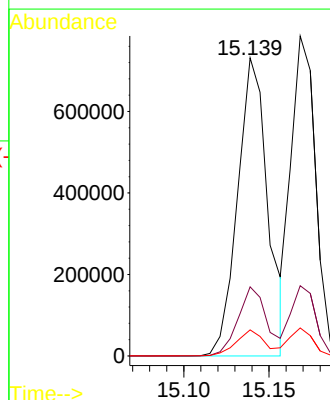
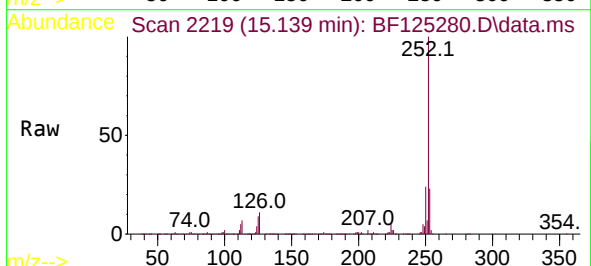
Tgt Ion:252 Resp: 901917

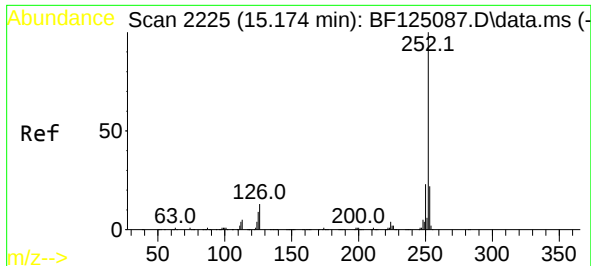
Ion Ratio Lower Upper

252 100

253 23.2 16.8 25.2

125 8.8 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 34.153 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

Tgt Ion:252 Resp: 787679

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

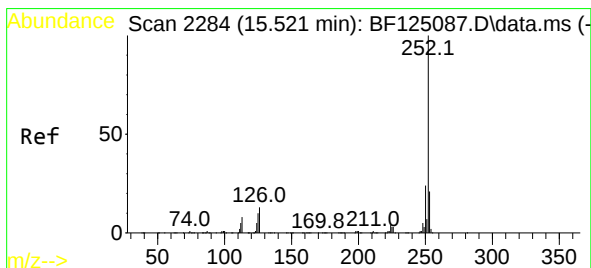
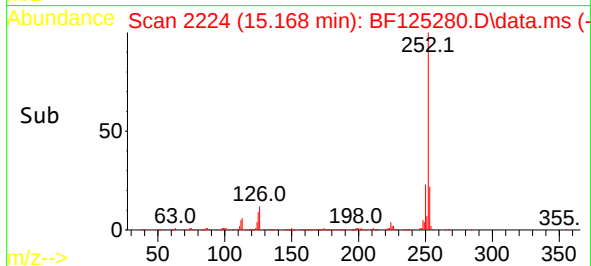
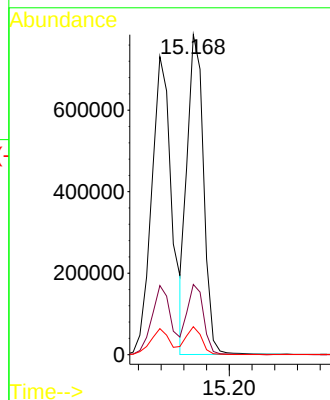
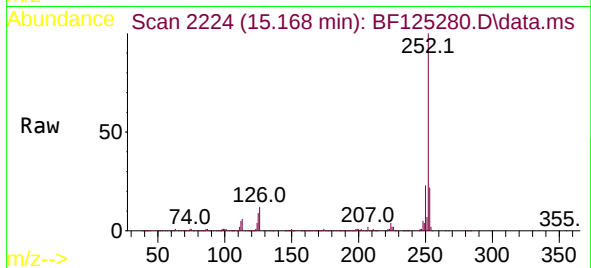
125 8.8 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 37.869 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.006 min

Lab File: BF125280.D

Acq: 31 Aug 2021 9:11

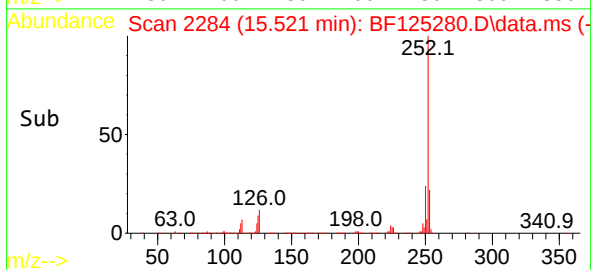
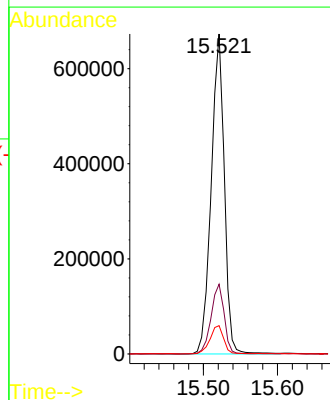
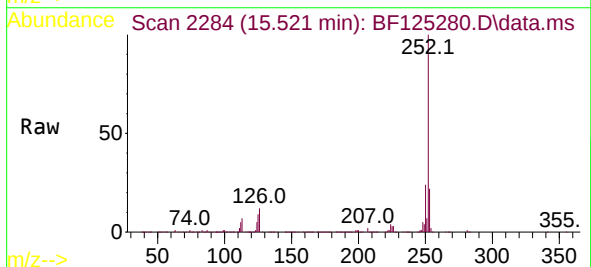
Tgt Ion:252 Resp: 826757

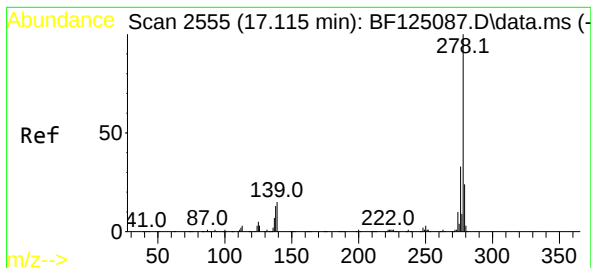
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 8.8 9.9 14.9#

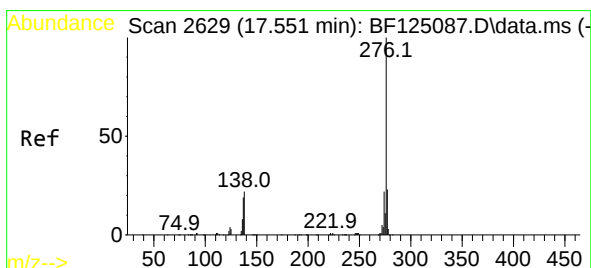
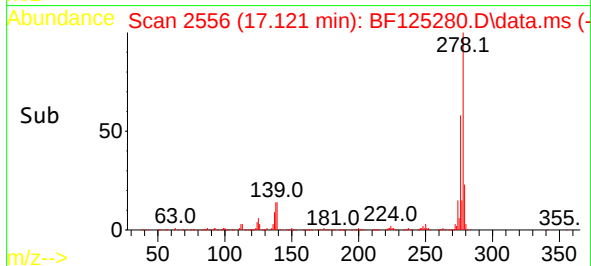
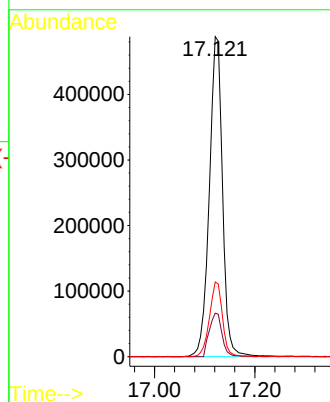
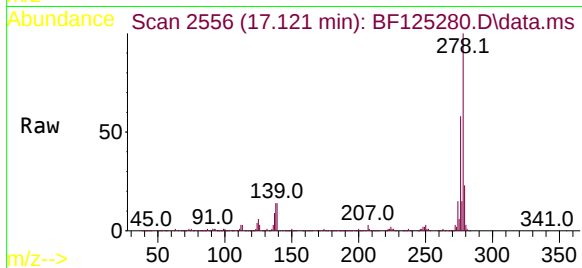




#91
Dibenzo(a,h)anthracene
Concen: 42.458 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.012 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 894466
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.499 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.018 min
Lab File: BF125280.D
Acq: 31 Aug 2021 9:11

Tgt Ion:276 Resp: 903920
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 18.7 22.2 33.4#

