

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125980.D
 Acq On : 28 Oct 2021 9:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 12:02:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	204555	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	786099	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	430464	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	767972	20.000	ng	0.00
76) Chrysene-d12	14.021	240	408622	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	335608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1031912	75.142	ng	0.00
7) Phenol-d6	6.487	99	1386364	73.603	ng	0.00
23) Nitrobenzene-d5	7.428	82	1242707	81.657	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	322267	85.880	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1927173	79.172	ng	0.00
79) Terphenyl-d14	12.969	244	1979768	79.251	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	243548	36.295	ng	# 100
3) Pyridine	3.375	79	684541	38.527	ng	89
4) n-Nitrosodimethylamine	3.322	42	356430	31.277	ng	# 54
6) Aniline	6.522	93	863267	38.910	ng	# 94
8) 2-Chlorophenol	6.645	128	534896	38.589	ng	# 77
9) Benzaldehyde	6.410	77	405151	35.947	ng	95
10) Phenol	6.504	94	758175	41.747	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	566363	38.724	ng	84
12) 1,3-Dichlorobenzene	6.804	146	565771	36.949	ng	96
13) 1,4-Dichlorobenzene	6.881	146	570804	37.265	ng	96
14) 1,2-Dichlorobenzene	7.034	146	530841	35.753	ng	96
15) Benzyl Alcohol	7.004	79	537929	37.725	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	1165792	32.547	ng	98
17) 2-Methylphenol	7.110	107	471953	39.419	ng	96
18) Hexachloroethane	7.375	117	220914	38.040	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	414915	38.555	ng	# 81
20) 3+4-Methylphenols	7.263	107	559413	36.551	ng	91
22) Acetophenone	7.275	105	742098	36.564	ng	95
24) Nitrobenzene	7.445	77	627244	39.918	ng	90
25) Isophorone	7.687	82	1111380	38.347	ng	# 88
26) 2-Nitrophenol	7.757	139	266432	52.296	ng	# 70
27) 2,4-Dimethylphenol	7.792	122	439250	38.827	ng	91
28) bis(2-Chloroethoxy)met...	7.892	93	706351	38.847	ng	# 96
29) 2,4-Dichlorophenol	7.998	162	433646	39.104	ng	89
30) 1,2,4-Trichlorobenzene	8.087	180	495070	38.063	ng	97
31) Naphthalene	8.169	128	1503195	37.607	ng	98
32) Benzoic acid	7.910	122	346231	42.459	ng	# 87
33) 4-Chloroaniline	8.210	127	644942	39.155	ng	# 88
34) Hexachlorobutadiene	8.287	225	299795	36.675	ng	99
35) Caprolactam	8.586	113	149676	41.230	ng	# 40
36) 4-Chloro-3-methylphenol	8.692	107	506541	39.030	ng	93
37) 2-Methylnaphthalene	8.857	142	974546	37.878	ng	91
38) 1-Methylnaphthalene	8.957	142	953179	38.385	ng	89
40) 1,2,4,5-Tetrachloroben...	9.022	216	461384	38.909	ng	98
41) Hexachlorocyclopentadiene	9.010	237	236570	36.938	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	328546	40.596	ng	93

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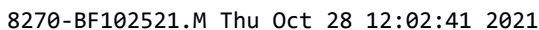
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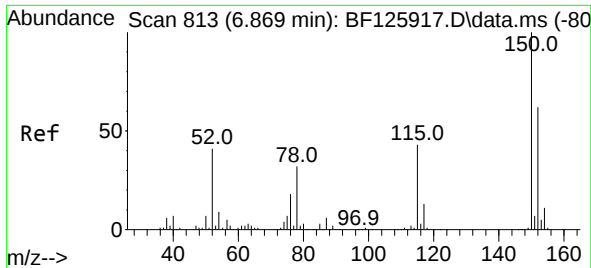
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	351579	41.176	ng	96
46) 1,1'-Biphenyl	9.322	154	1207374	38.294	ng	98
47) 2-Chloronaphthalene	9.345	162	906057	38.115	ng	98
48) 2-Nitroaniline	9.439	65	390635	46.007	ng #	78
49) Acenaphthylene	9.763	152	1374736	38.285	ng	98
50) Dimethylphthalate	9.622	163	1047272	39.276	ng	96
51) 2,6-Dinitrotoluene	9.681	165	236768	45.018	ng #	79
52) Acenaphthene	9.933	154	918082	39.342	ng	99
53) 3-Nitroaniline	9.845	138	271135	44.970	ng #	65
54) 2,4-Dinitrophenol	9.951	184	98479	47.788	ng #	83
55) Dibenzofuran	10.104	168	1324936	38.013	ng	95
56) 4-Nitrophenol	9.998	139	205280	43.814	ng #	67
57) 2,4-Dinitrotoluene	10.081	165	303881	47.040	ng #	89
58) Fluorene	10.445	166	952890	43.219	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	289985	41.608	ng #	88
60) Diethylphthalate	10.322	149	1073050	39.452	ng	97
61) 4-Chlorophenyl-phenyle...	10.439	204	468378	36.517	ng	87
62) 4-Nitroaniline	10.463	138	253322	45.792	ng #	83
63) Azobenzene	10.598	77	1224085	39.020	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	157379	46.835	ng	92
66) n-Nitrosodiphenylamine	10.557	169	891274	38.747	ng	97
67) 4-Bromophenyl-phenylether	10.928	248	329850	40.207	ng	94
68) Hexachlorobenzene	10.992	284	338050	39.086	ng #	91
69) Atrazine	11.080	200	300607	41.263	ng	93
70) Pentachlorophenol	11.180	266	205185	42.023	ng	93
71) Phenanthrene	11.410	178	1494698	37.509	ng	98
72) Anthracene	11.457	178	1496000	37.600	ng	98
73) Carbazole	11.610	167	1422007	37.597	ng	99
74) Di-n-butylphthalate	11.945	149	1609481	39.942	ng	99
75) Fluoranthene	12.592	202	1491409	37.126	ng	97
77) Benzidine	12.710	184	474069	37.193	ng	96
78) Pyrene	12.822	202	1516347	39.876	ng	97
80) Butylbenzylphthalate	13.439	149	591102	47.786	ng #	81
81) Benzo(a)anthracene	14.010	228	1047651	38.093	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	343091	39.343	ng	99
83) Chrysene	14.045	228	1065341	38.286	ng	97
84) Bis(2-ethylhexyl)phtha...	14.004	149	602155	44.933	ng	98
85) Di-n-octyl phthalate	14.616	149	981690	47.285	ng #	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	1020028	42.189	ng #	92
88) Benzo(b)fluoranthene	15.057	252	834819	37.686	ng #	97
89) Benzo(k)fluoranthene	15.086	252	826938	38.863	ng	100
90) Benzo(a)pyrene	15.421	252	703489	39.338	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	834602	42.610	ng #	96
92) Benzo(g,h,i)perylene	17.386	276	857027	41.879	ng #	89

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

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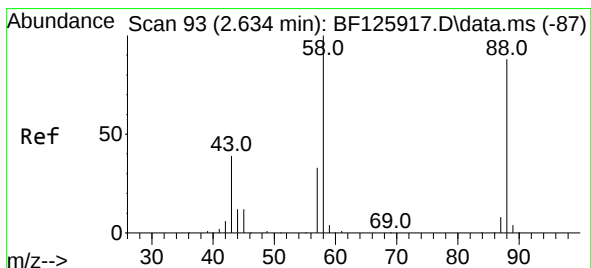
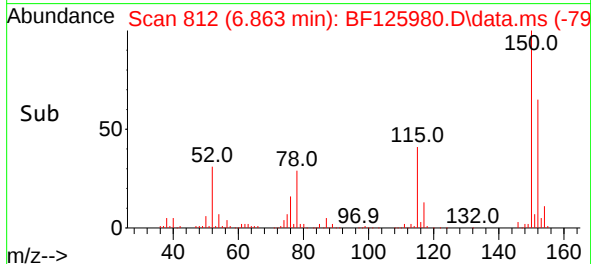
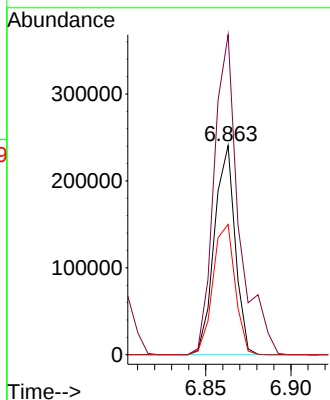
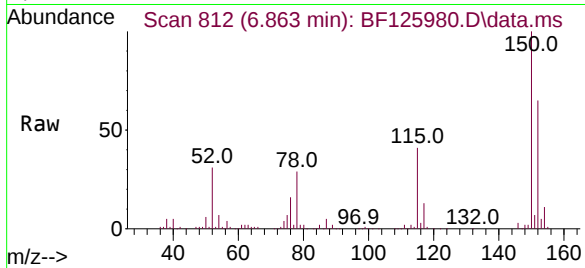




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BF125980.D
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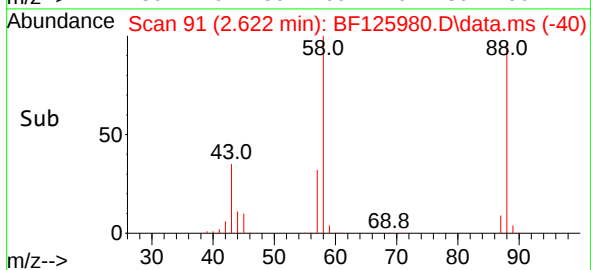
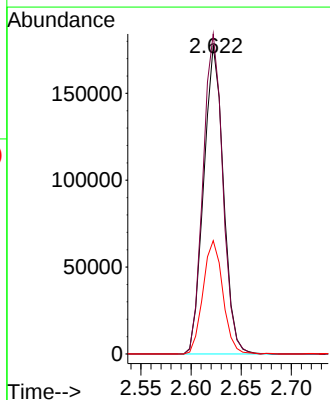
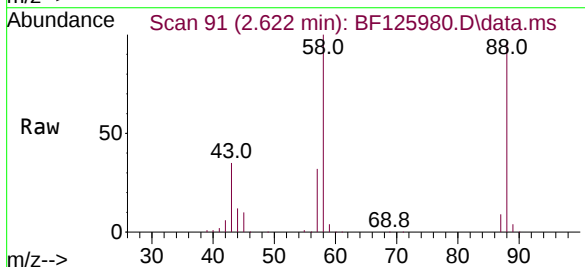
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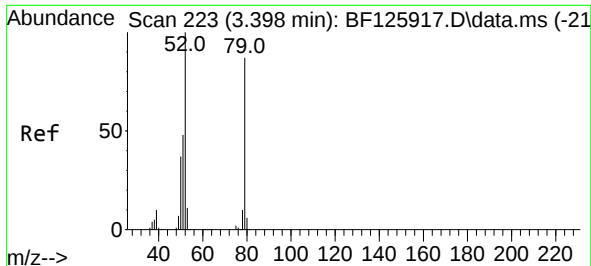
Tgt Ion:152 Resp: 204555
 Ion Ratio Lower Upper
 152 100
 150 153.0 117.6 176.4
 115 62.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.295 ng
 RT: 2.622 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF125980.D
 Acq: 28 Oct 2021 9:45

Tgt Ion: 88 Resp: 243548
 Ion Ratio Lower Upper
 88 100
 58 103.7 0.0 0.0#
 43 37.0 0.0 0.0#

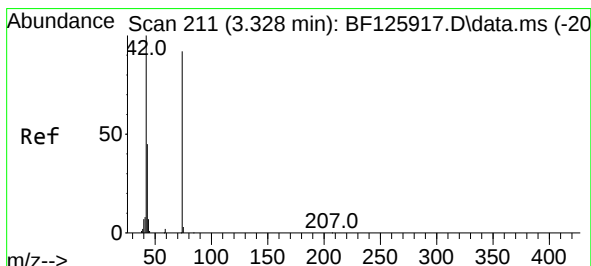
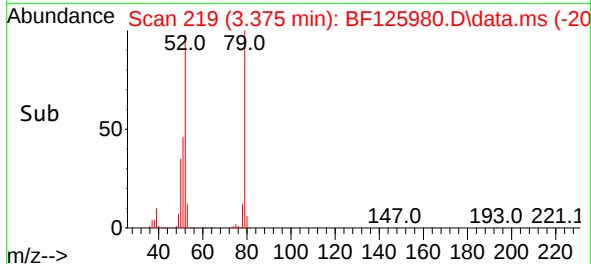
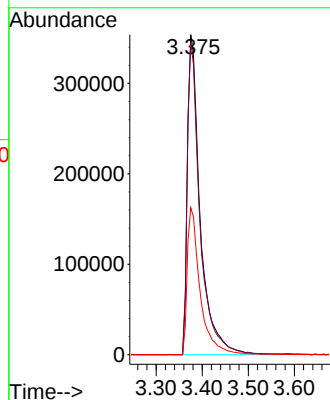
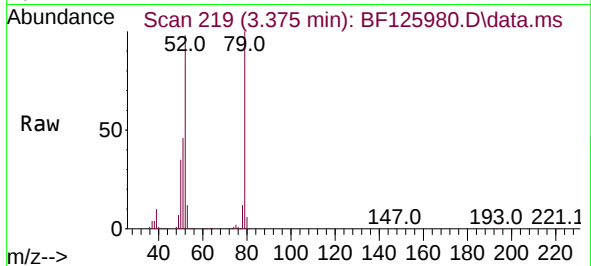




#3
Pyridine
Concen: 38.527 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

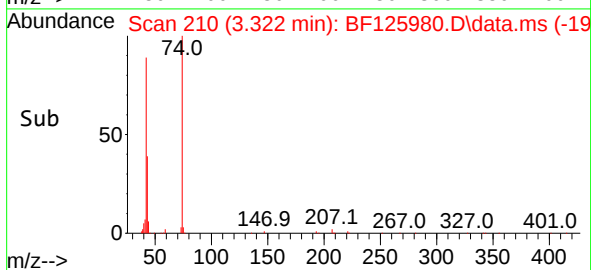
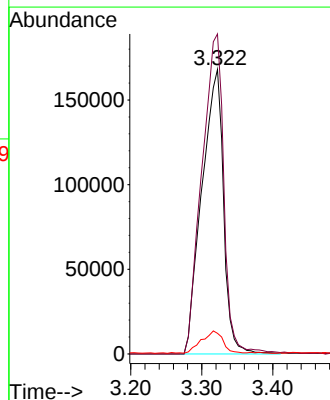
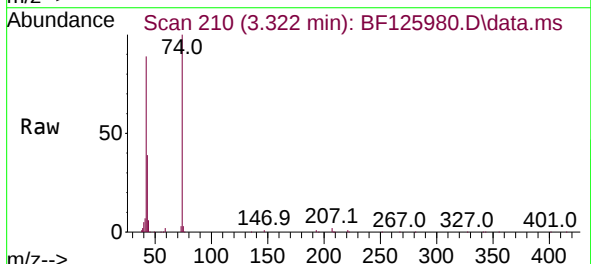
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ClientSampleId :
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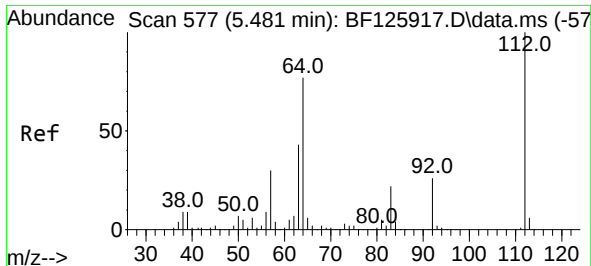
Tgt Ion: 79 Resp: 684541
Ion Ratio Lower Upper
79 100
52 97.8 70.3 105.5
51 46.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 31.277 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion: 42 Resp: 356430
Ion Ratio Lower Upper
42 100
74 112.5 59.0 88.6#
44 7.3 0.0 0.0#

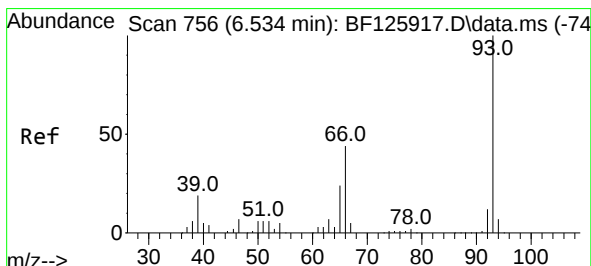
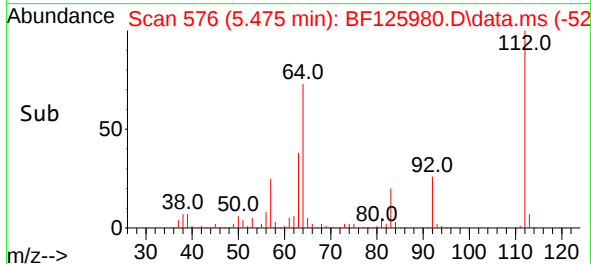
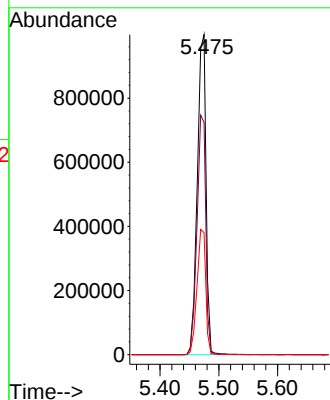
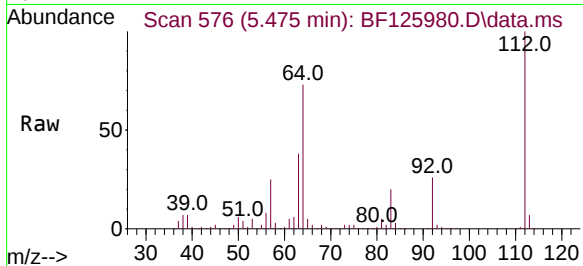




#5
2-Fluorophenol
Concen: 75.142 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

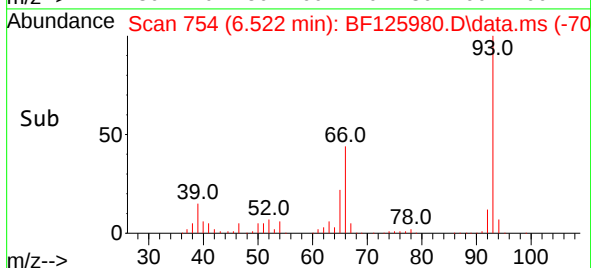
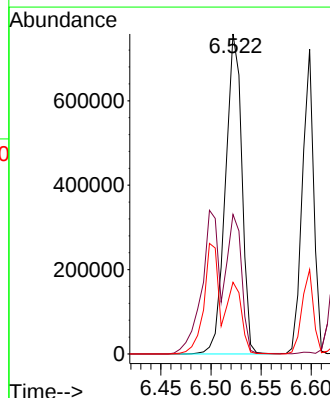
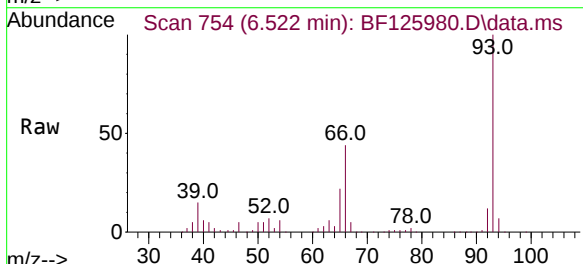
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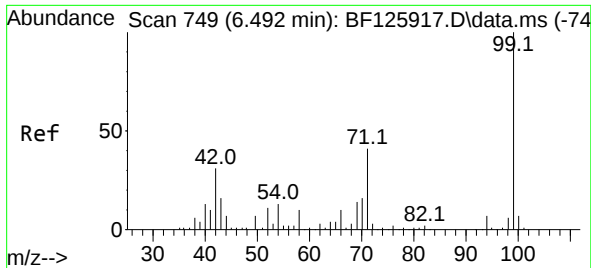
Tgt Ion:112 Resp: 1031912
Ion Ratio Lower Upper
112 100
64 72.6 44.2 66.2#
63 38.1 26.2 39.2



#6
Aniline
Concen: 38.910 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion: 93 Resp: 863267
Ion Ratio Lower Upper
93 100
66 43.6 32.7 49.1
65 22.4 14.2 21.4#

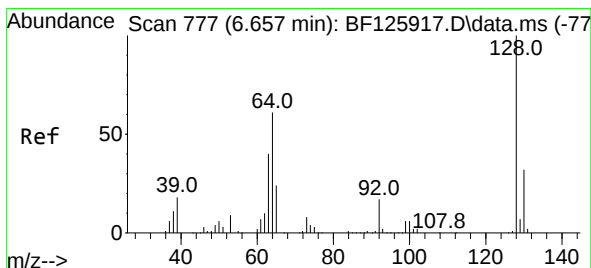
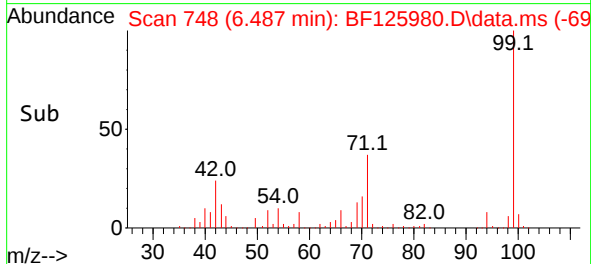
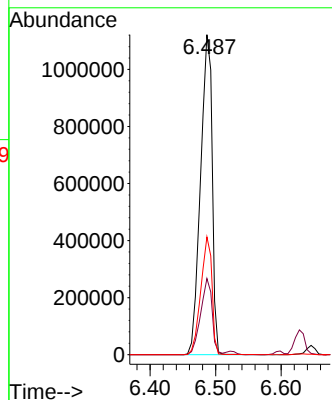
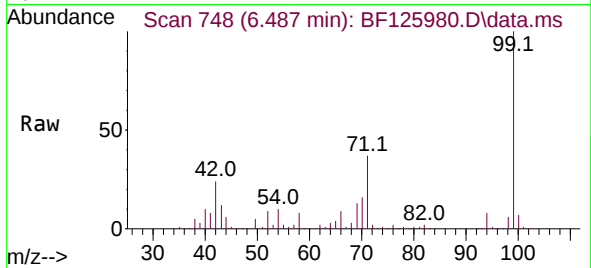




#7
Phenol-d6
Concen: 73.603 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

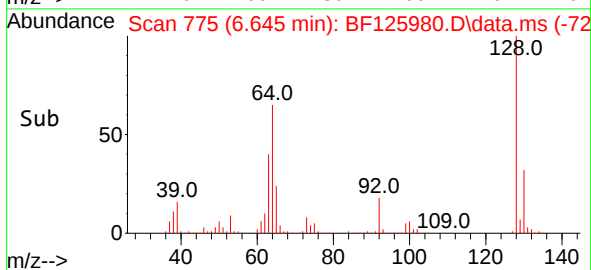
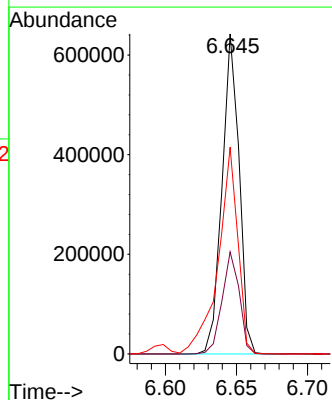
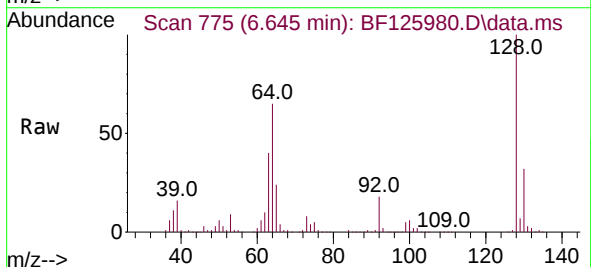
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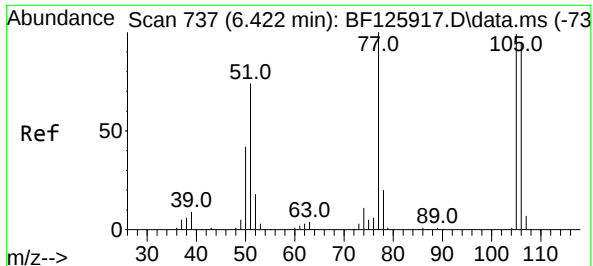
Tgt Ion: 99 Resp: 1386364
Ion Ratio Lower Upper
99 100
42 23.8 23.5 35.3
71 36.8 25.6 38.4



#8
2-Chlorophenol
Concen: 38.589 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:128 Resp: 534896
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 64.6 20.3 60.3#

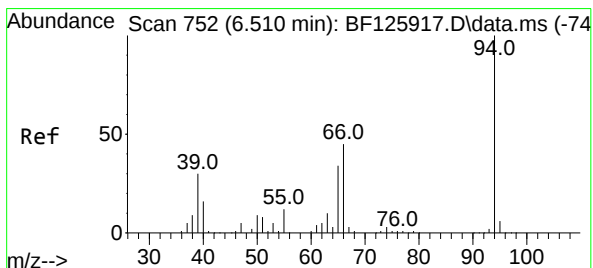
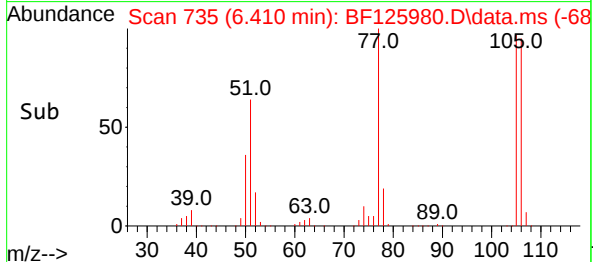
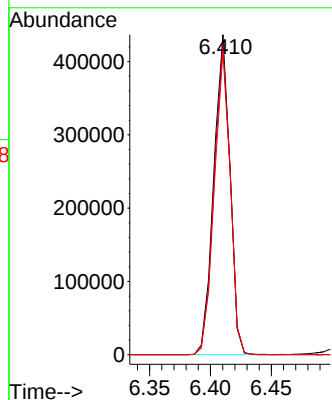
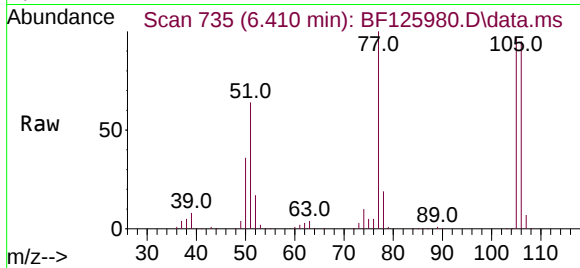




#9
Benzaldehyde
Concen: 35.947 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

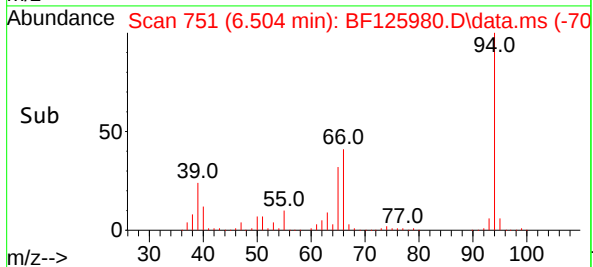
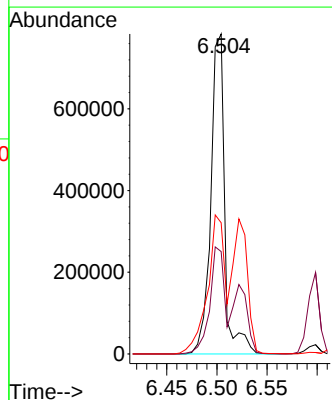
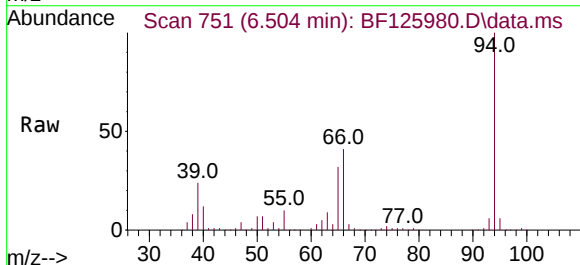
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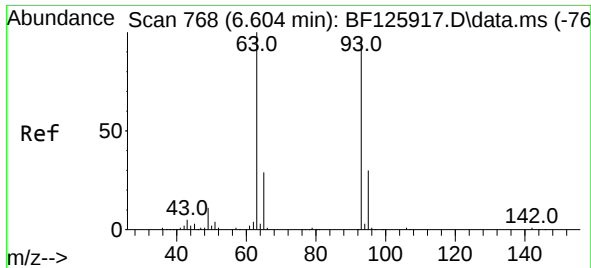
Tgt Ion: 77 Resp: 405151
Ion Ratio Lower Upper
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105 97.1 75.9 115.9
106 94.8 84.0 124.0



#10
Phenol
Concen: 41.747 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF125980.D
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Tgt Ion: 94 Resp: 758175
Ion Ratio Lower Upper
94 100
65 32.0 9.3 49.3
66 41.0 20.3 60.3

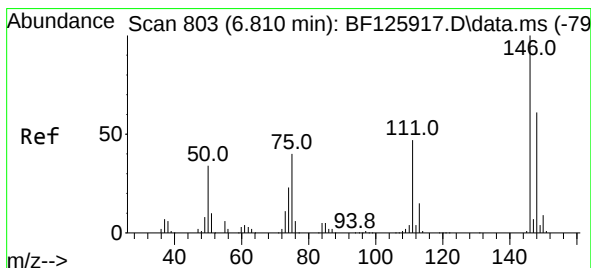
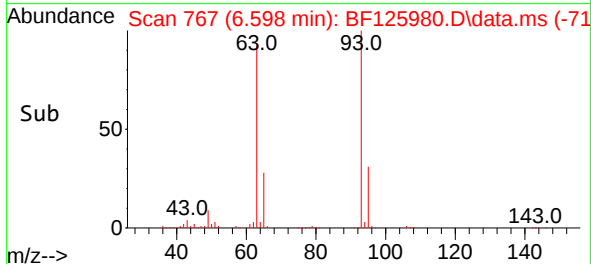
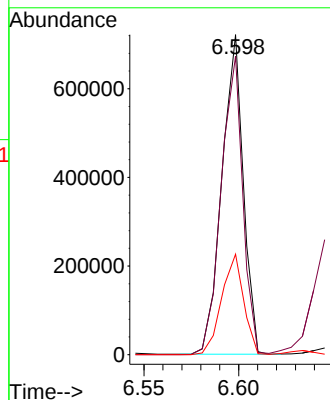
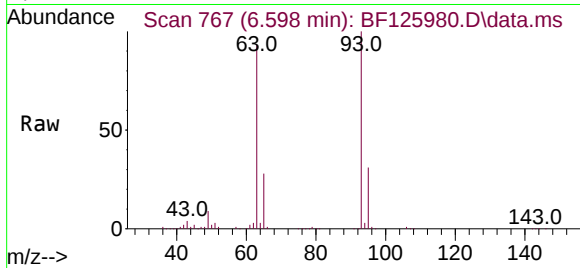




#11
bis(2-Chloroethyl)ether
Concen: 38.724 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

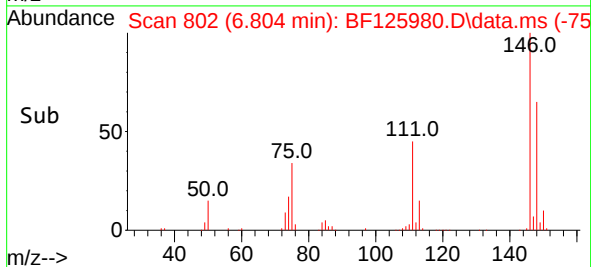
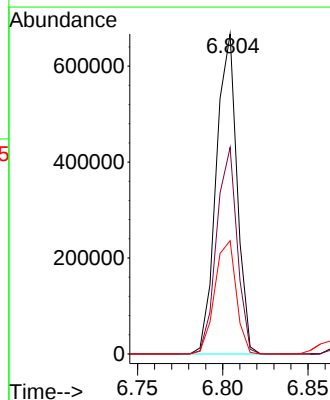
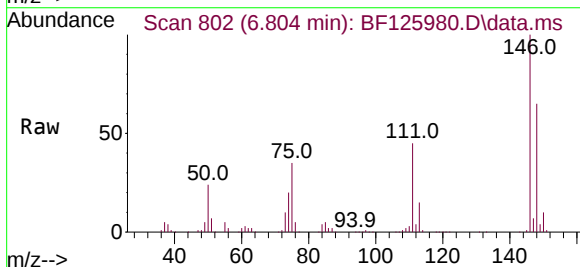
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

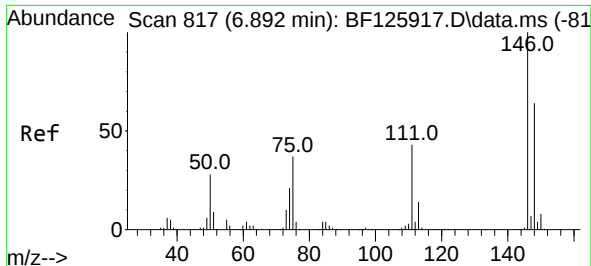
Tgt Ion: 93	Resp: 566363
Ion Ratio	Lower Upper
93 100	
63 93.3	54.4 94.4
95 31.4	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 36.949 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion: 146	Resp: 565771
Ion Ratio	Lower Upper
146 100	
148 64.5	49.7 74.5
75 35.4	25.2 37.8

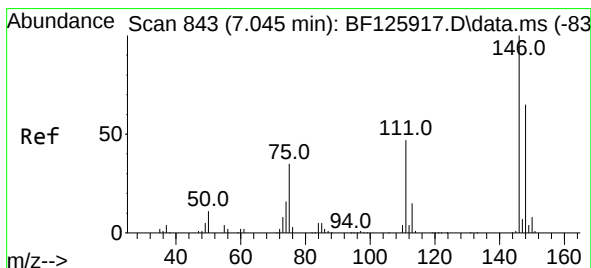
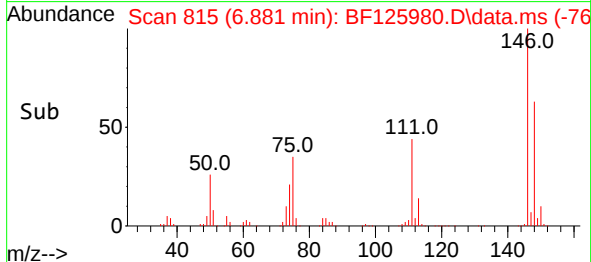
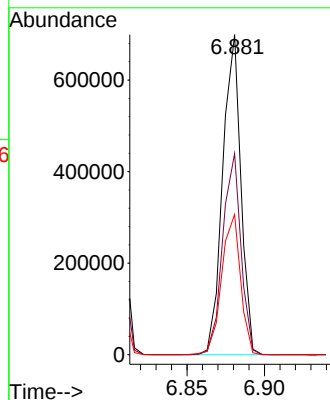
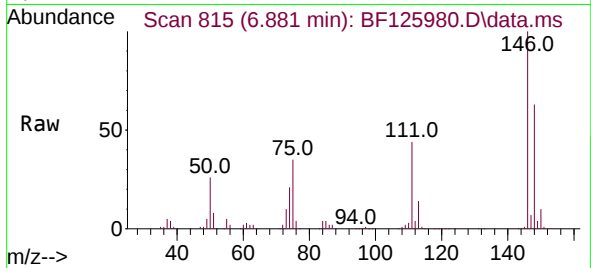




#13
1,4-Dichlorobenzene
Concen: 37.265 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

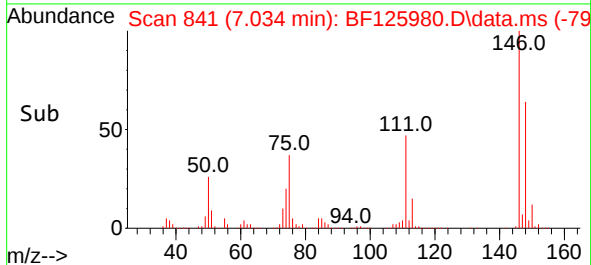
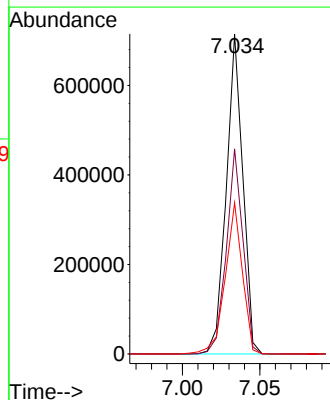
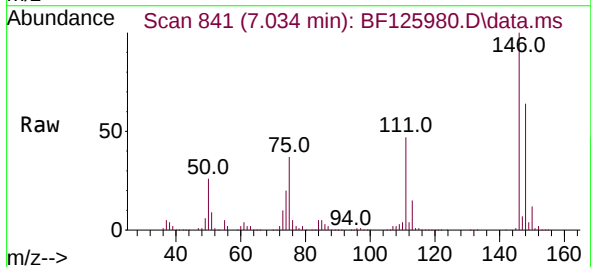
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

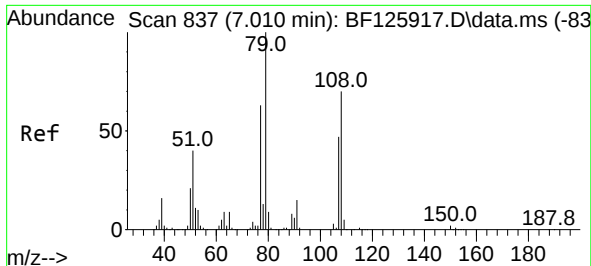
Tgt Ion:146 Resp: 570804
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 43.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 35.753 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:146 Resp: 530841
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 47.2 33.5 50.3

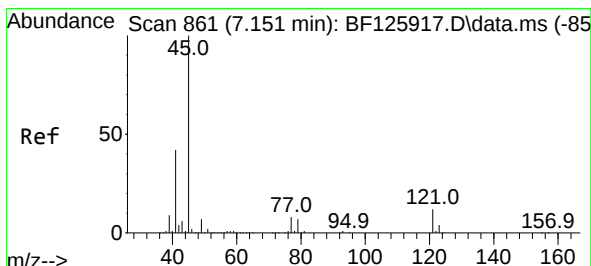
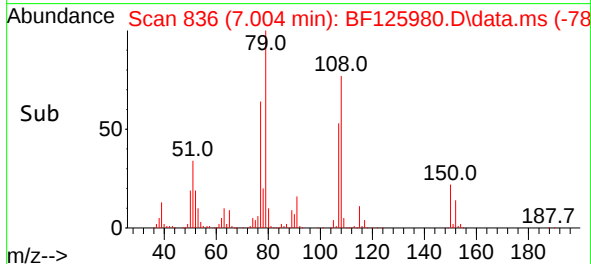
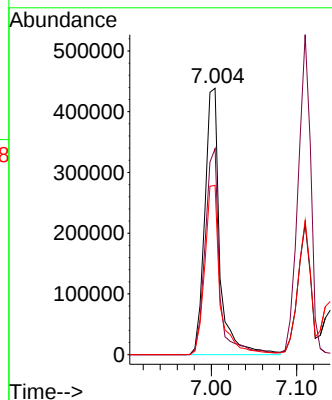
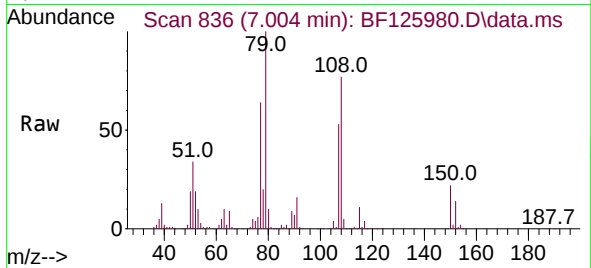




#15
Benzyl Alcohol
Concen: 37.725 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

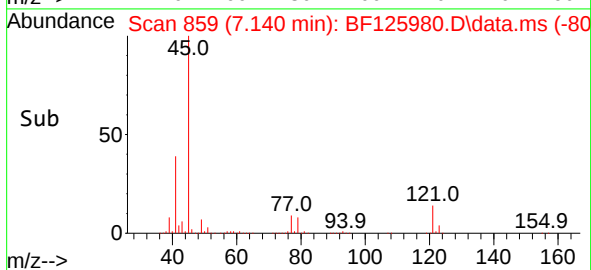
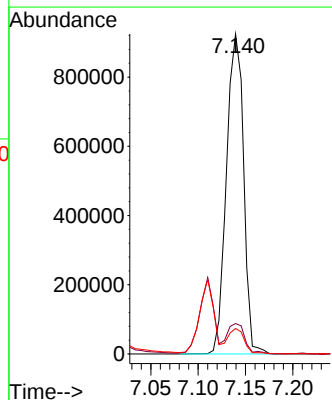
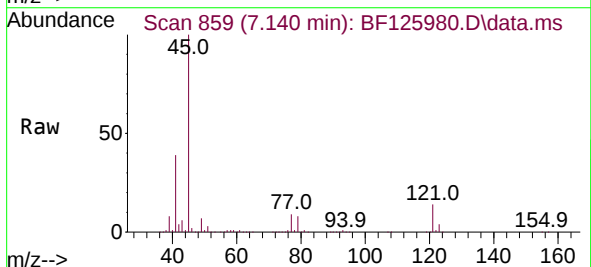
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

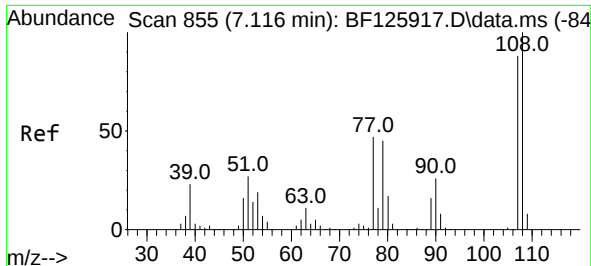
Tgt Ion: 79 Resp: 537929
Ion Ratio Lower Upper
79 100
108 77.3 60.4 90.6
77 63.5 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.547 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion: 45 Resp: 1165792
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.6
79 7.9 0.0 27.5

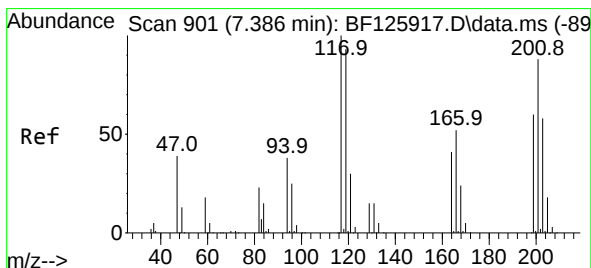
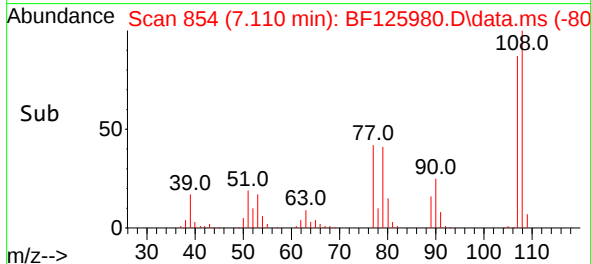
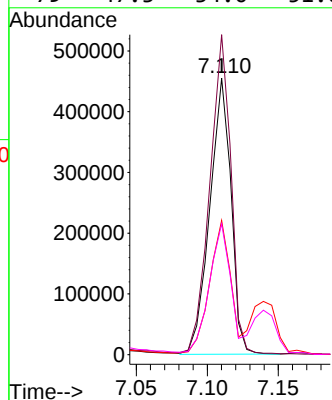
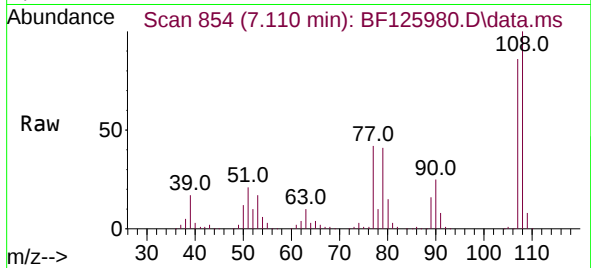




#17
2-Methylphenol
Concen: 39.419 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

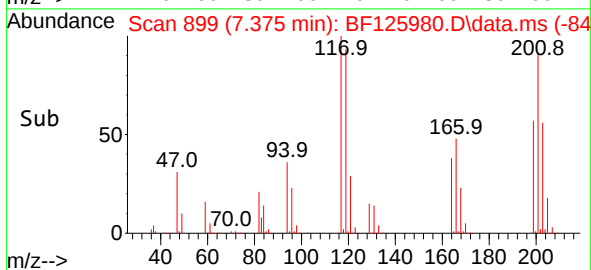
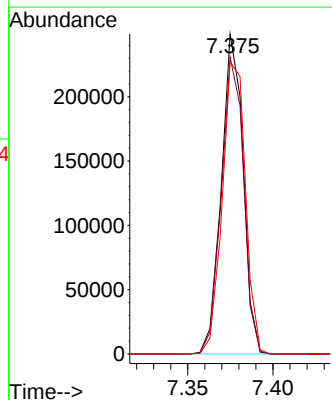
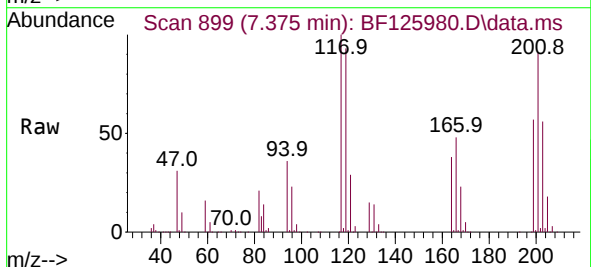
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

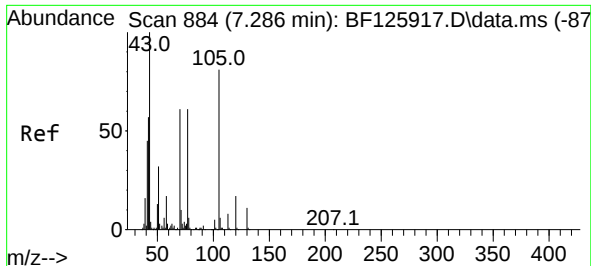
Tgt Ion:	107	Resp:	471953
Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.6	135.8
77	48.5	35.7	53.5
79	47.3	34.0	51.0



#18
Hexachloroethane
Concen: 38.040 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:	117	Resp:	220914
Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.4	110.2
201	91.3	64.9	97.3

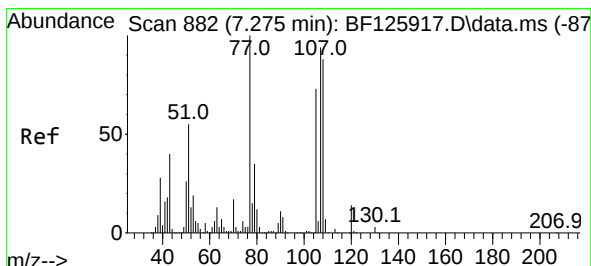
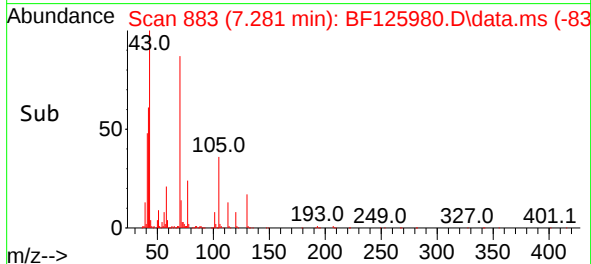
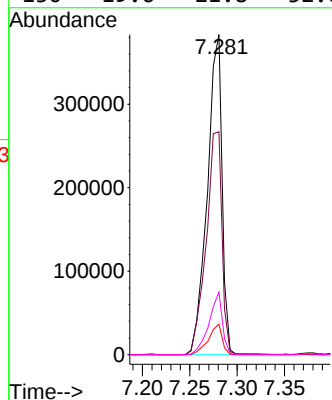
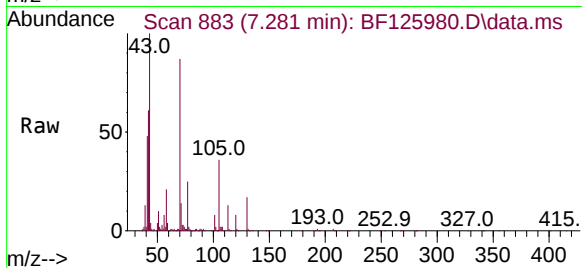




#19
n-Nitroso-di-n-propylamine
Concen: 38.555 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

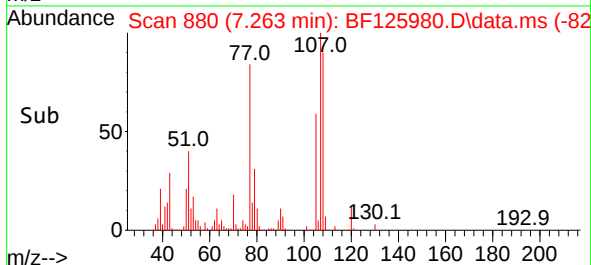
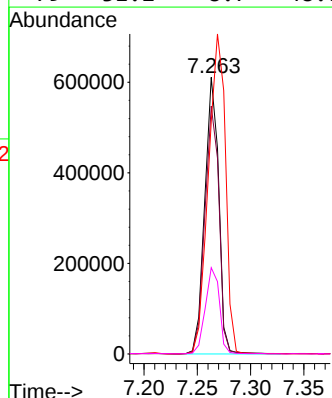
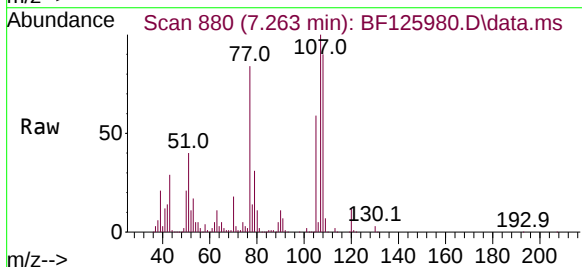
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

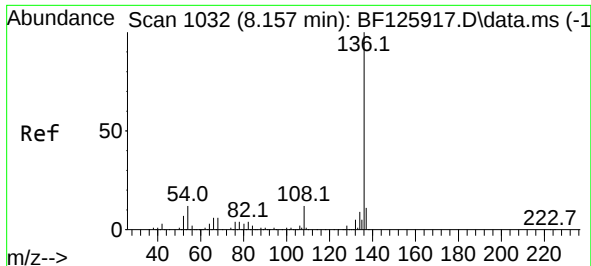
Tgt Ion:	70	Resp:	414915
Ion Ratio	Lower	Upper	
70	100		
42	69.6	72.2	108.2#
101	9.6	7.8	11.8
130	19.6	21.8	32.6#



#20
3+4-Methylphenols
Concen: 36.551 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:	107	Resp:	559413
Ion Ratio	Lower	Upper	
107	100		
108	89.6	76.6	116.6
77	84.0	53.3	93.3
79	31.2	8.7	48.7

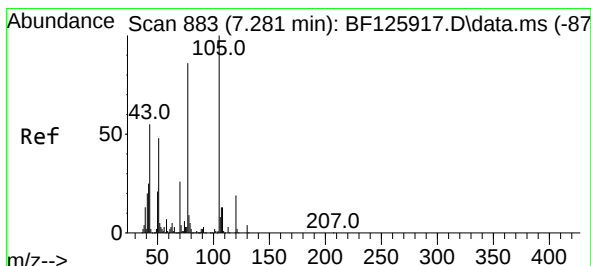
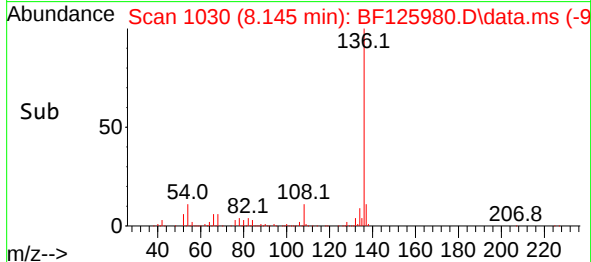
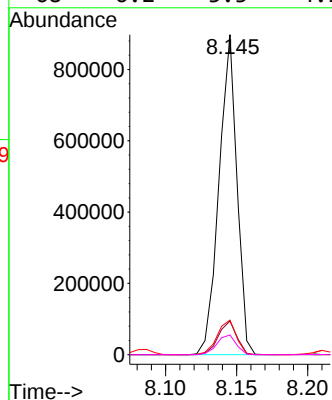
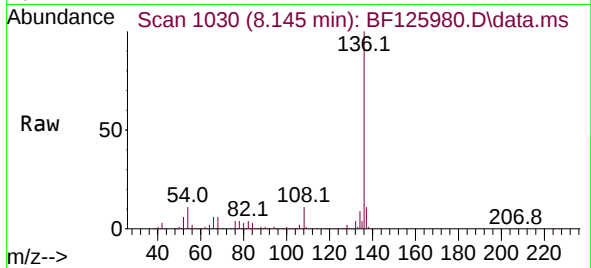




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

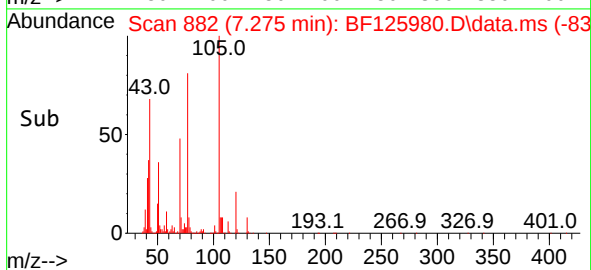
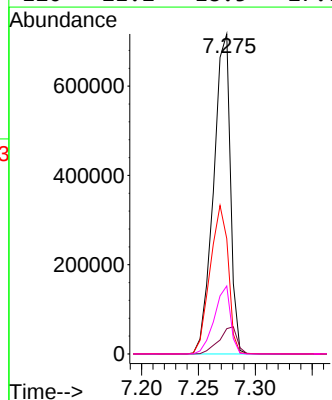
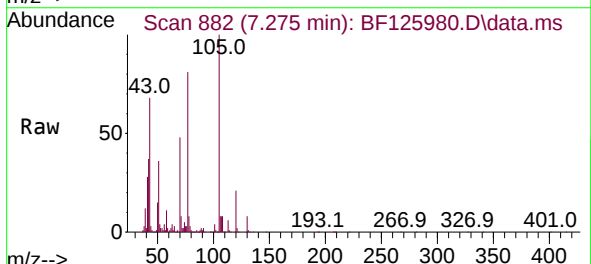
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

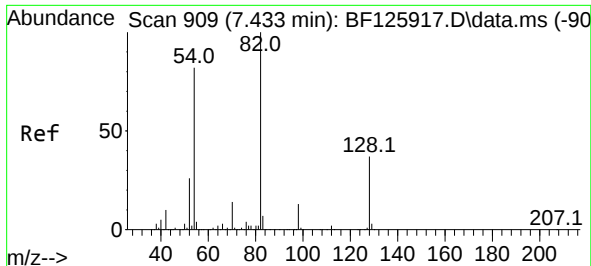
Tgt Ion:136	Resp: 786099
Ion Ratio	Lower Upper
136 100	
137 10.5	9.8 14.6
54 10.8	6.4 9.6#
68 6.2	3.3 4.9#



#22
Acetophenone
Concen: 36.564 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:105	Resp: 742098
Ion Ratio	Lower Upper
105 100	
71 7.9	5.5 8.3
51 36.1	26.0 39.0
120 21.2	18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.657 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

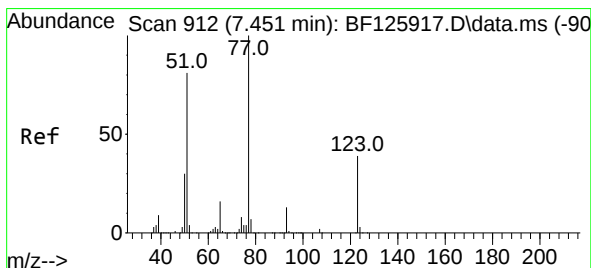
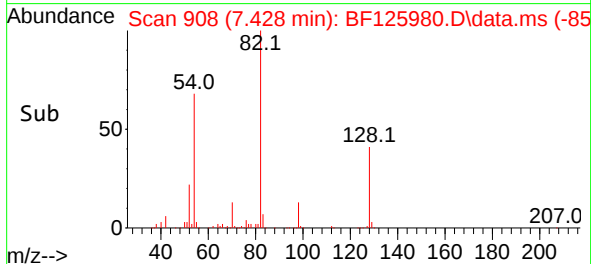
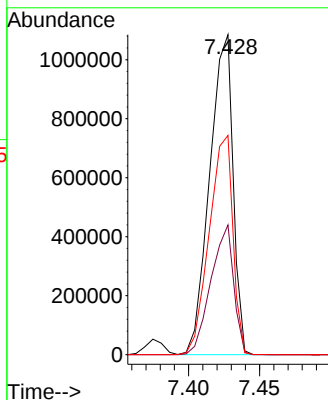
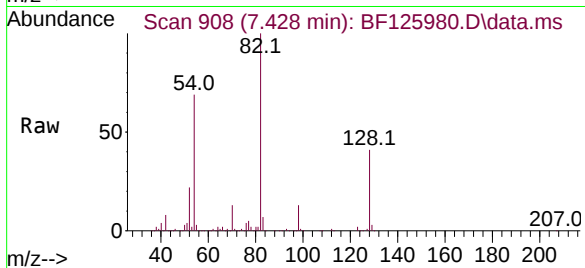
Tgt Ion: 82 Resp: 1242707

Ion Ratio Lower Upper

82 100

128 40.6 40.6 60.8#

54 68.5 49.6 74.4



#24

Nitrobenzene

Concen: 39.918 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

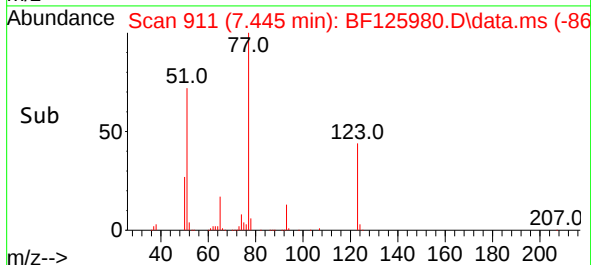
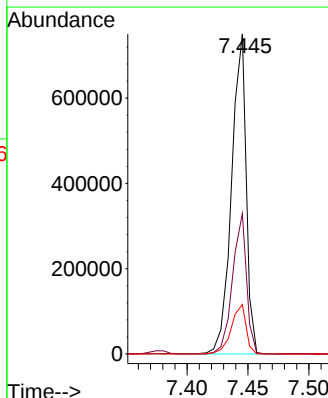
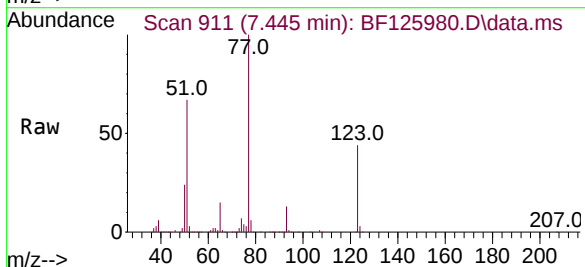
Tgt Ion: 77 Resp: 627244

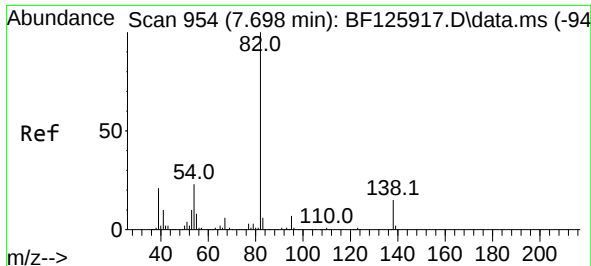
Ion Ratio Lower Upper

77 100

123 43.9 42.3 63.5

65 15.5 12.4 18.6

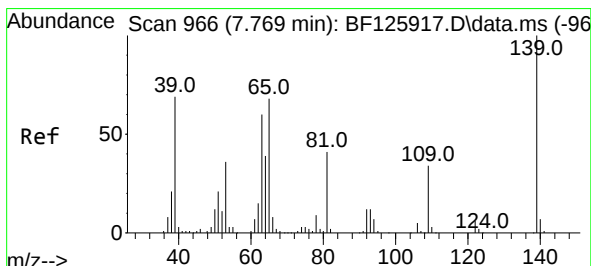
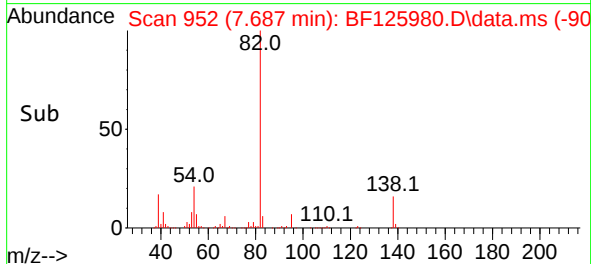
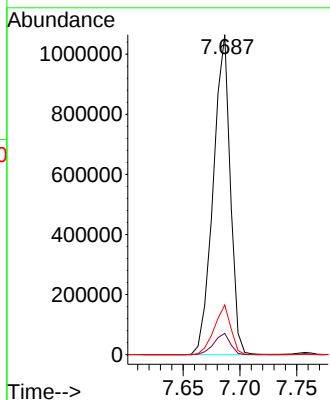
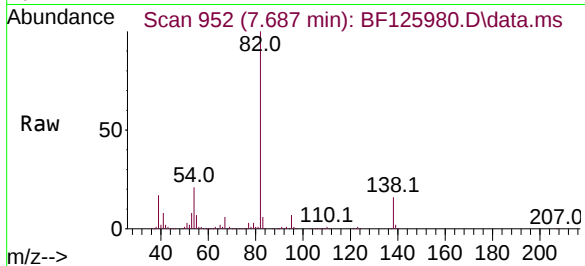




#25
Isophorone
Concen: 38.347 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

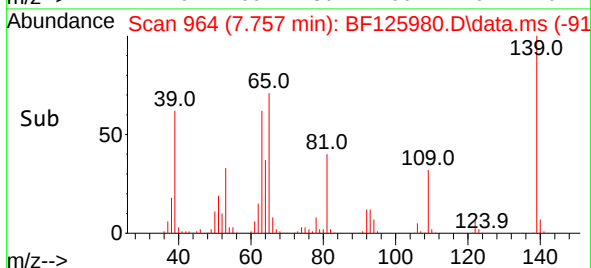
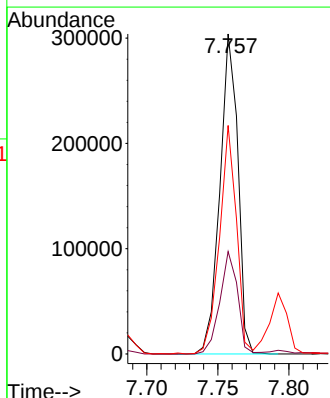
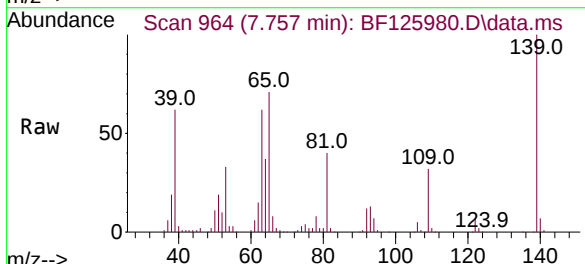
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

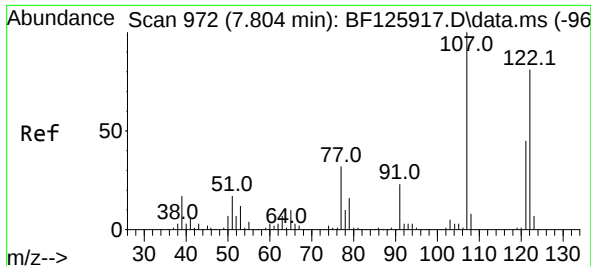
Tgt Ion: 82 Resp: 1111380
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 15.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 52.296 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:139 Resp: 266432
Ion Ratio Lower Upper
139 100
109 32.0 26.0 39.0
65 71.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.827 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

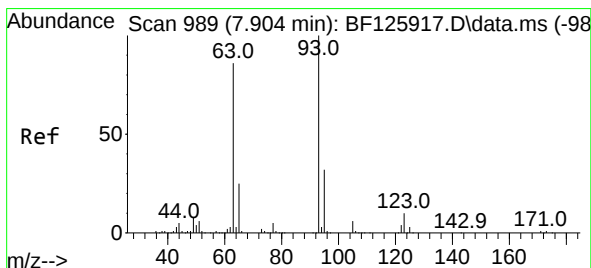
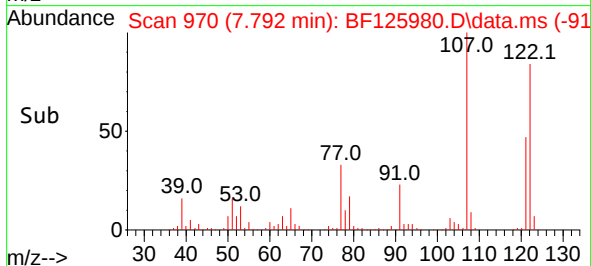
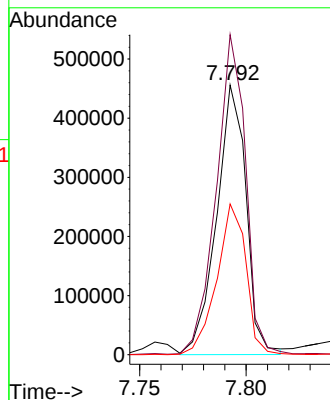
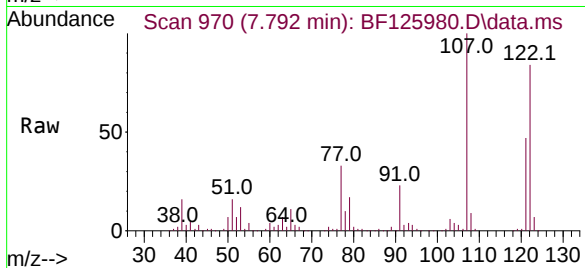
Tgt Ion:122 Resp: 439250

Ion Ratio Lower Upper

122 100

107 118.7 85.0 127.6

121 55.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.847 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

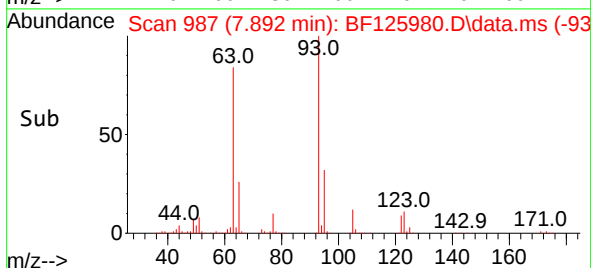
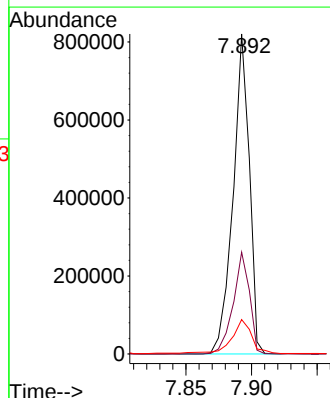
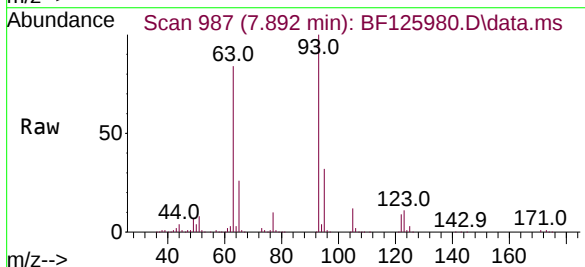
Tgt Ion: 93 Resp: 706351

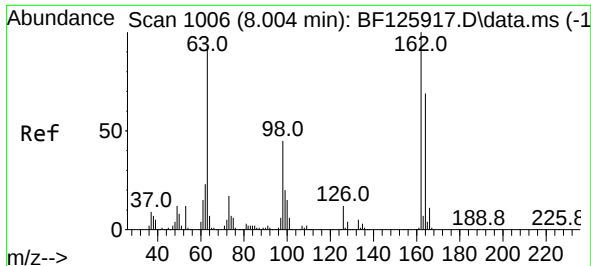
Ion Ratio Lower Upper

93 100

95 31.8 26.1 39.1

123 10.8 11.7 17.5#

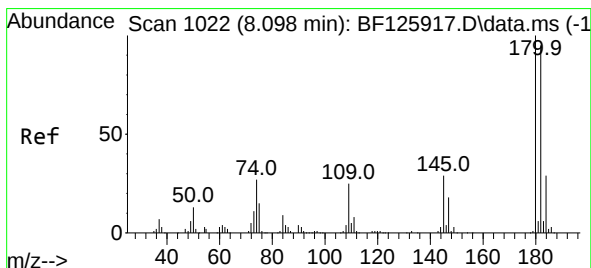
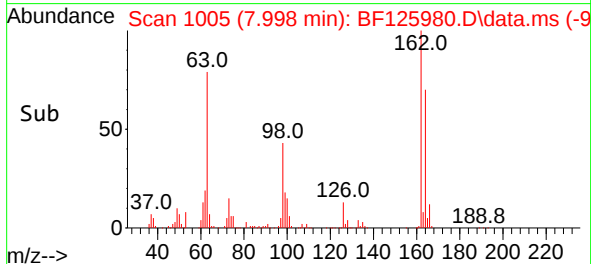
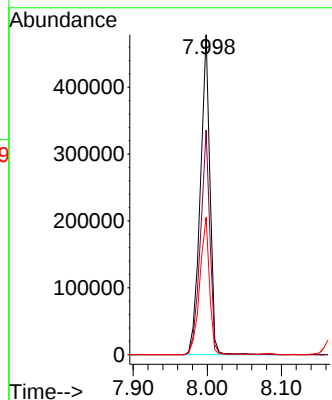
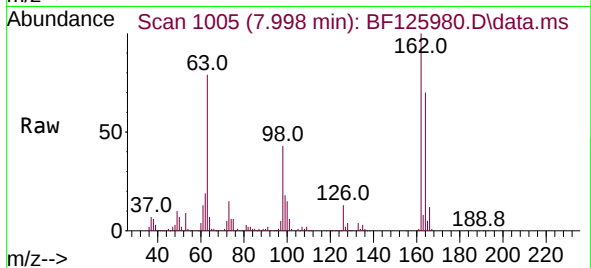




#29
2,4-Dichlorophenol
Concen: 39.104 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

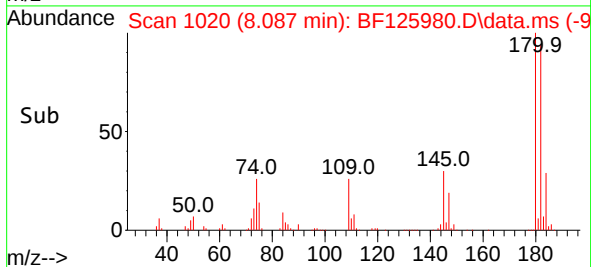
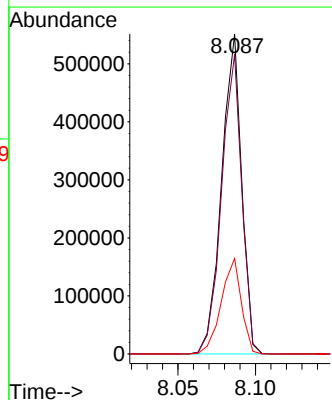
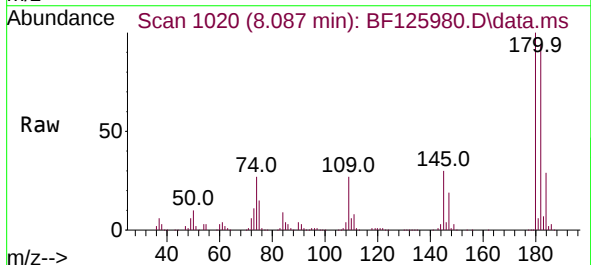
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

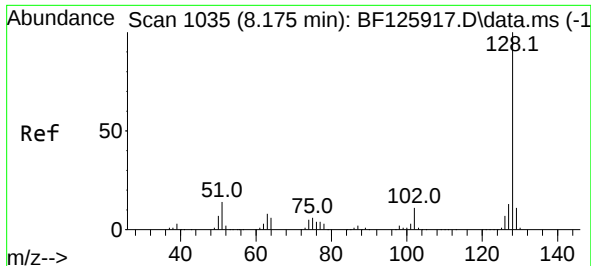
Tgt Ion:162 Resp: 433646
Ion Ratio Lower Upper
162 100
164 70.2 44.5 84.5
98 42.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.063 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:180 Resp: 495070
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 29.9 26.7 40.1

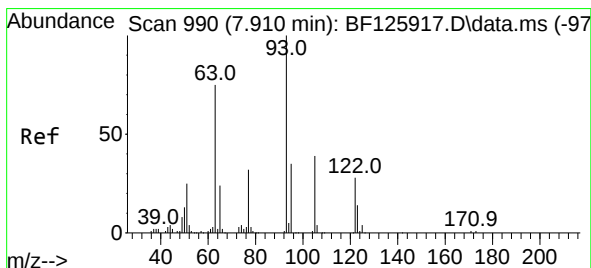
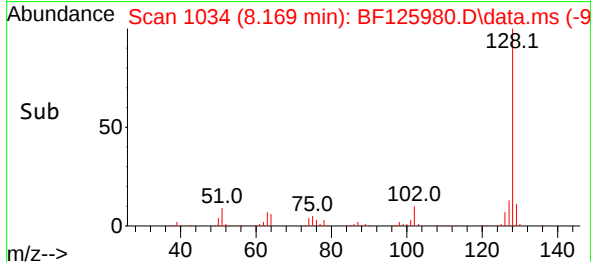
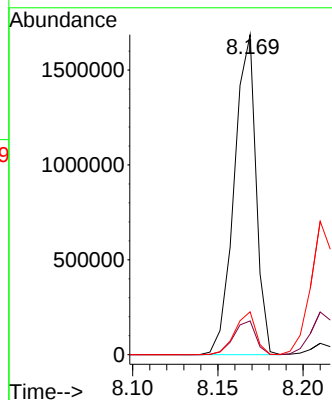
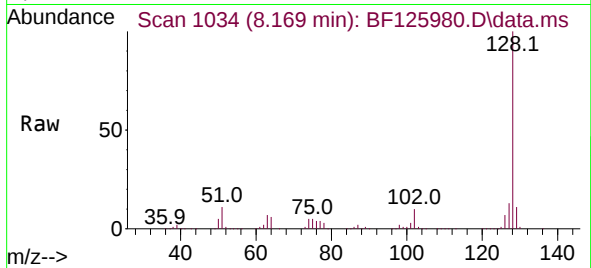




#31
Naphthalene
Concen: 37.607 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

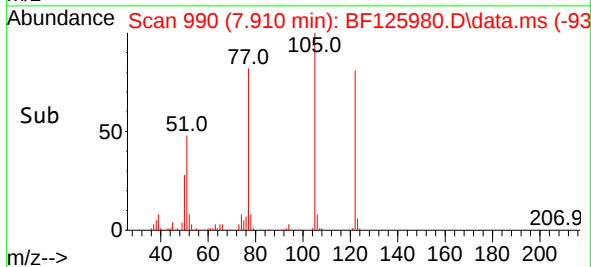
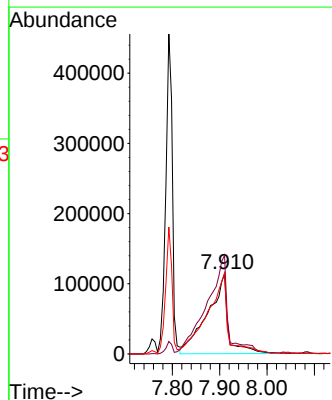
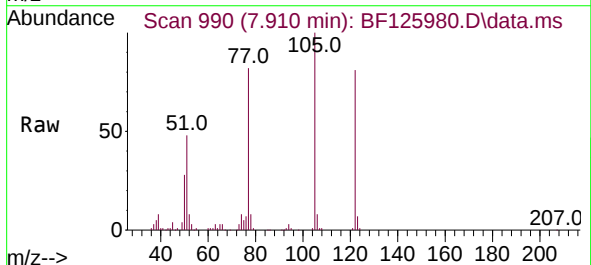
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

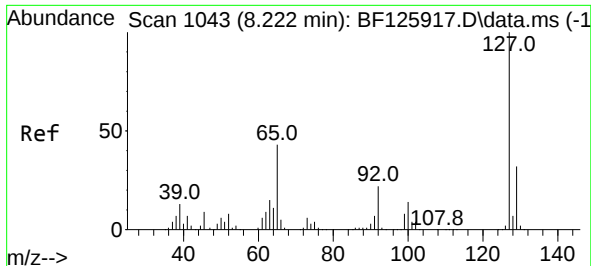
Tgt Ion:128 Resp: 1503195
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 42.459 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:122 Resp: 346231
Ion Ratio Lower Upper
122 100
105 123.6 97.6 137.6
77 101.4 59.6 99.6#

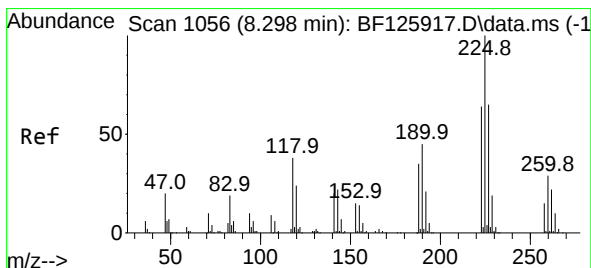
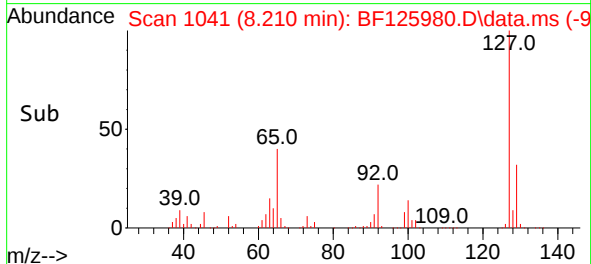
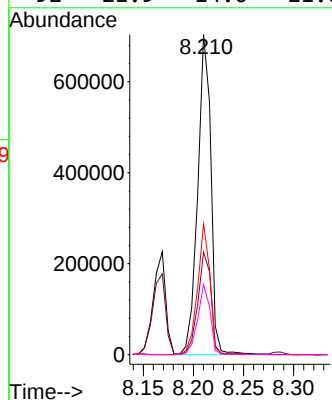
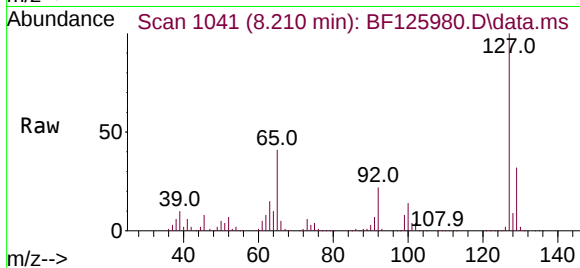




#33
4-Chloroaniline
Concen: 39.155 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

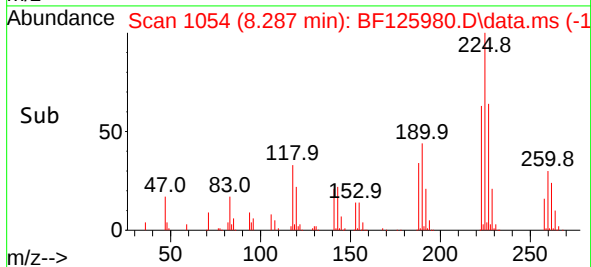
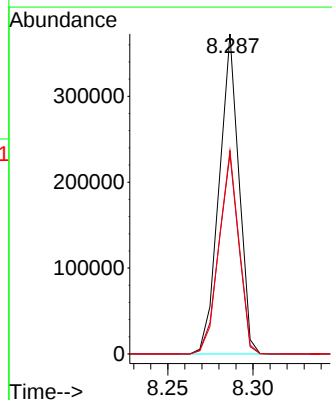
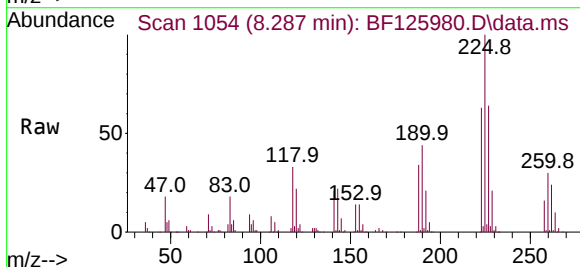
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

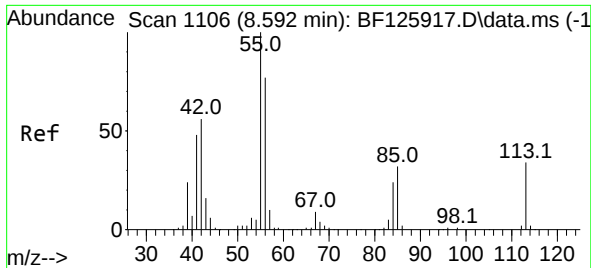
Tgt Ion:	127	Resp:	644942
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	40.8	21.2	31.8#
92	21.9	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 36.675 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:	225	Resp:	299795
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.6	76.0
227	63.6	50.6	75.8

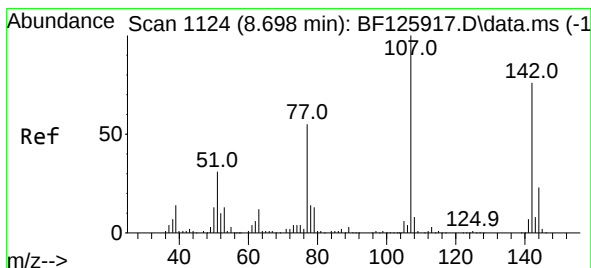
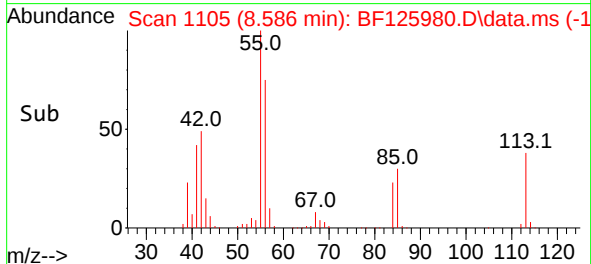
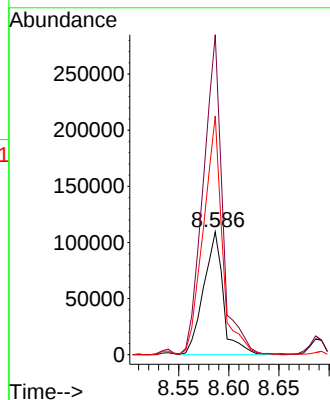
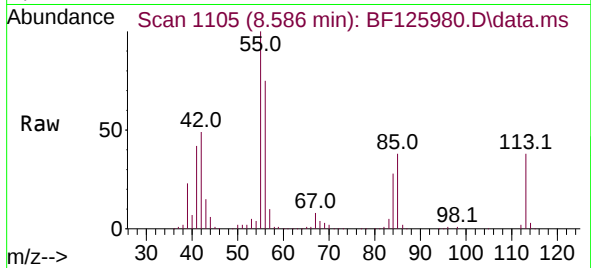




#35
Caprolactam
Concen: 41.230 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

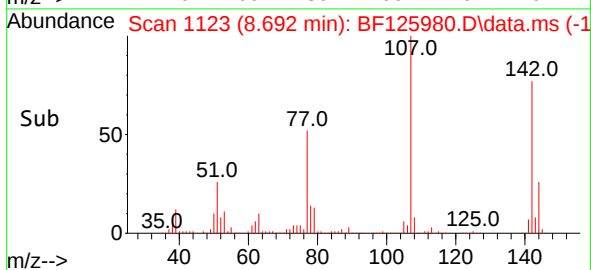
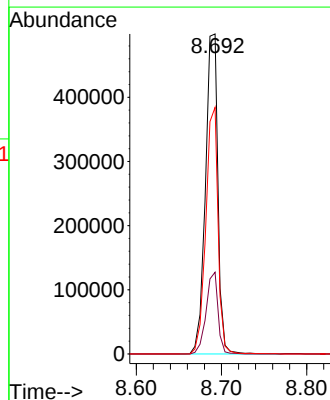
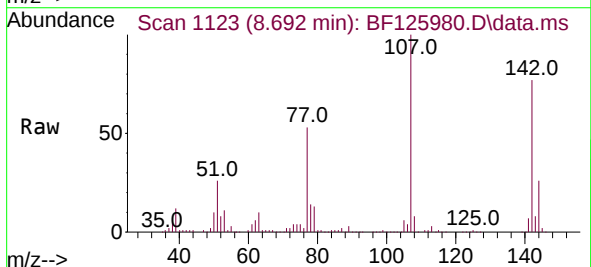
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

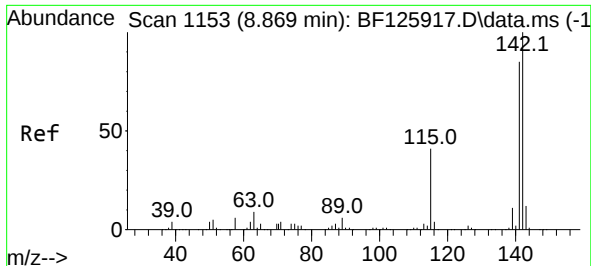
Tgt Ion:113 Resp: 149676
Ion Ratio Lower Upper
113 100
55 260.5 154.1 194.1#
56 194.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.030 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:107 Resp: 506541
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 77.0 67.1 100.7

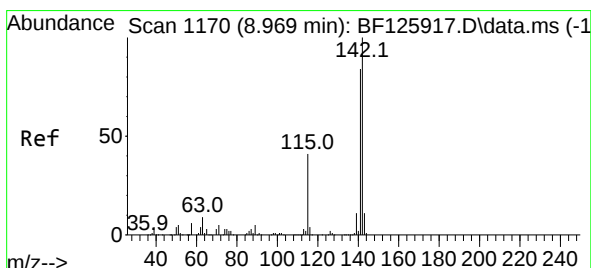
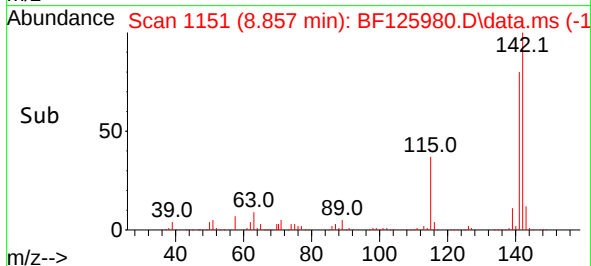
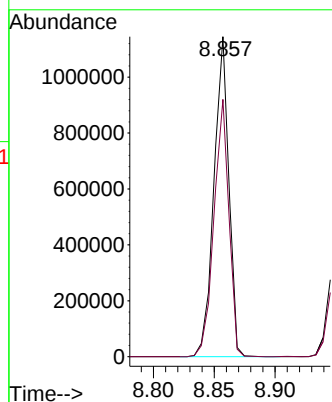
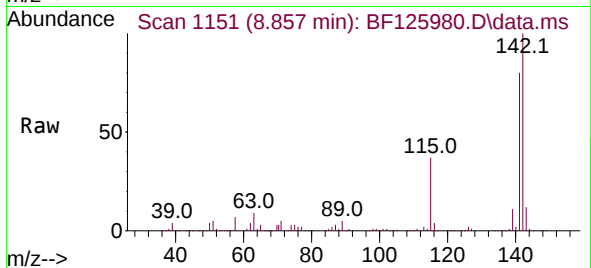




#37
2-Methylnaphthalene
Concen: 37.878 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

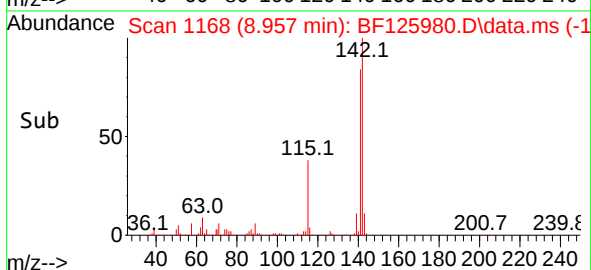
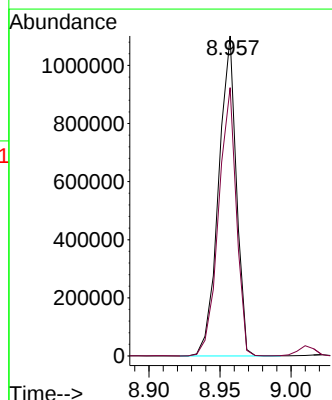
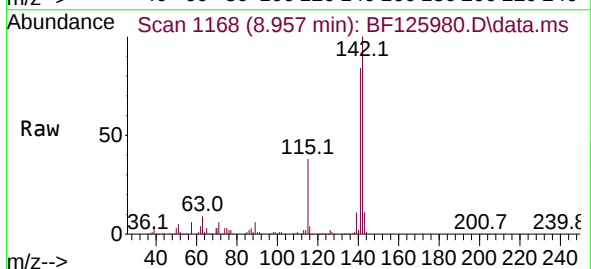
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

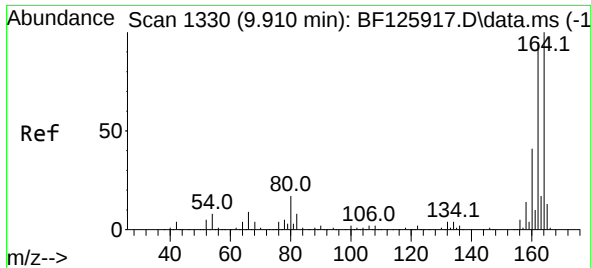
Tgt Ion:142 Resp: 974546
Ion Ratio Lower Upper
142 100
141 80.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.385 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:142 Resp: 953179
Ion Ratio Lower Upper
142 100
141 83.9 76.0 114.0

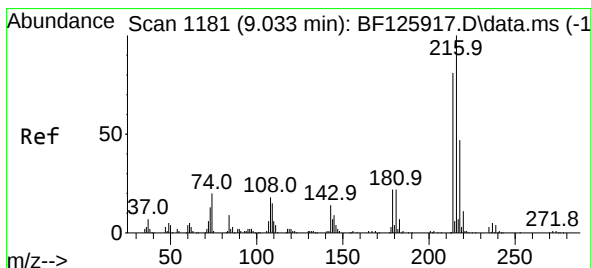
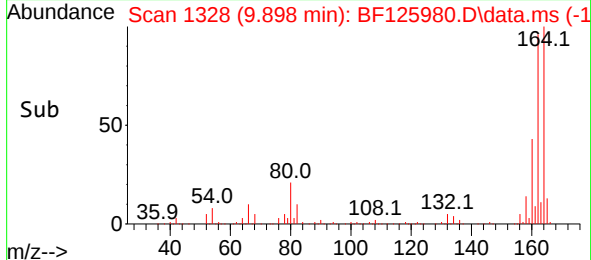
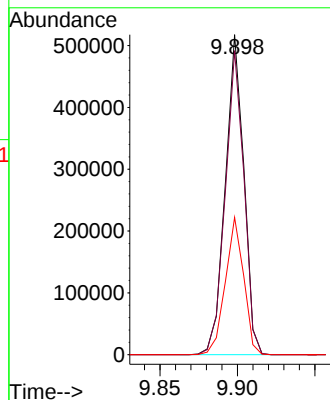
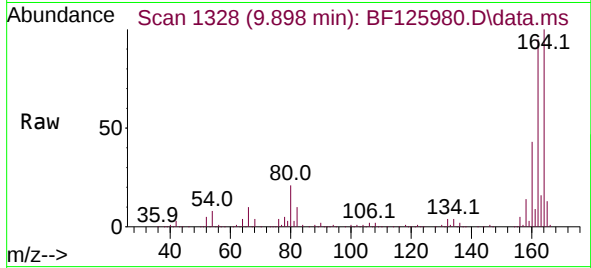




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

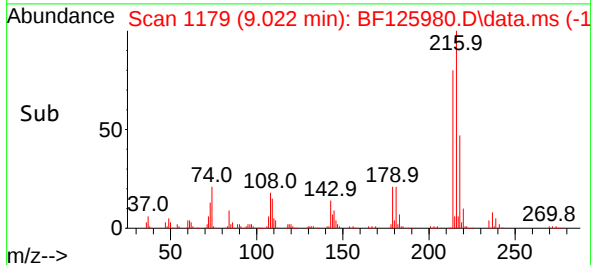
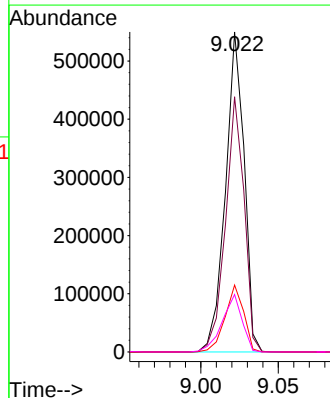
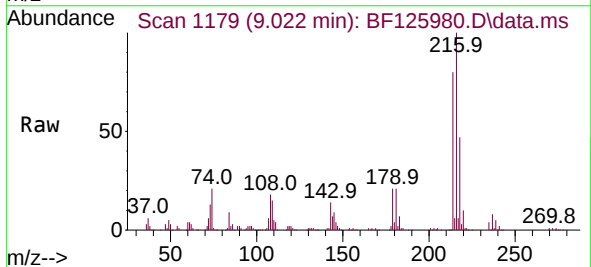
Instrument :
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ClientSampleId :
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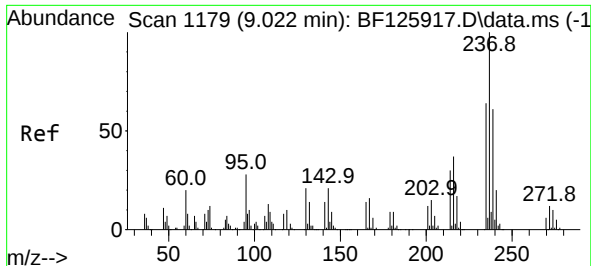
Tgt Ion:164 Resp: 430464
Ion Ratio Lower Upper
164 100
162 95.0 81.3 121.9
160 42.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.909 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:216 Resp: 461384
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 20.9 17.4 26.2
108 19.2 16.5 24.7

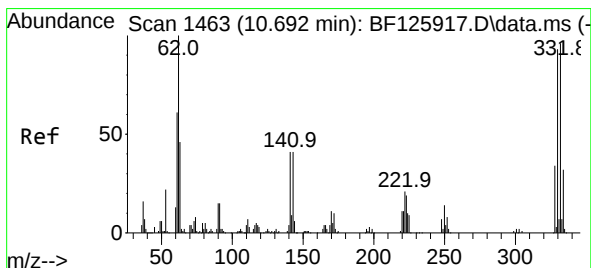
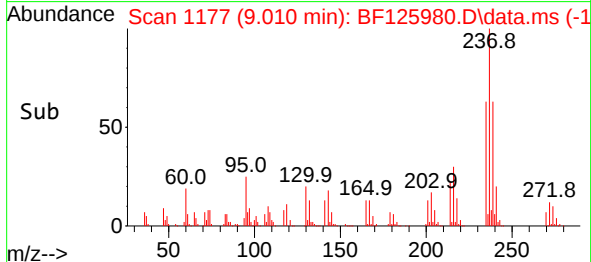
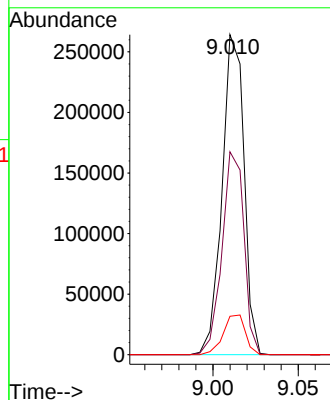
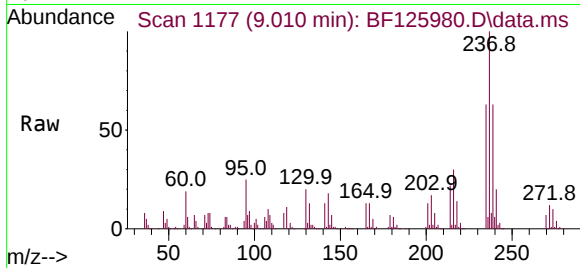




#41
Hexachlorocyclopentadiene
Concen: 36.938 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

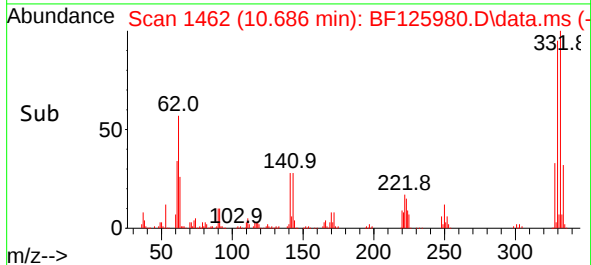
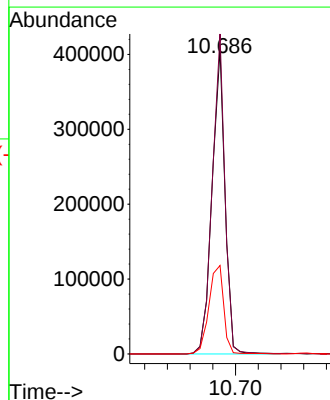
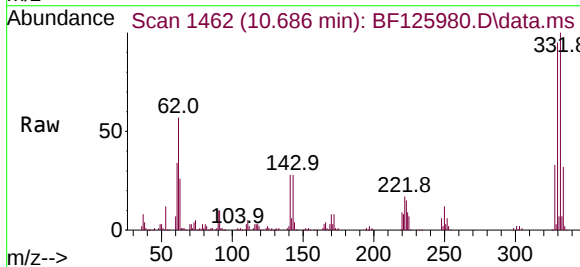
Instrument :
BNA_F
ClientSampleId :
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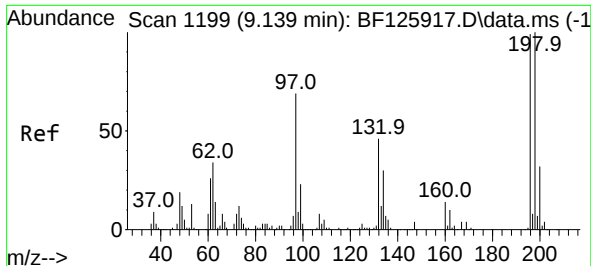
Tgt Ion:237 Resp: 236570
Ion Ratio Lower Upper
237 100
235 63.4 44.7 84.7
272 12.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 85.880 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:330 Resp: 322267
Ion Ratio Lower Upper
330 100
332 102.5 76.2 114.4
141 33.2 44.6 66.8#

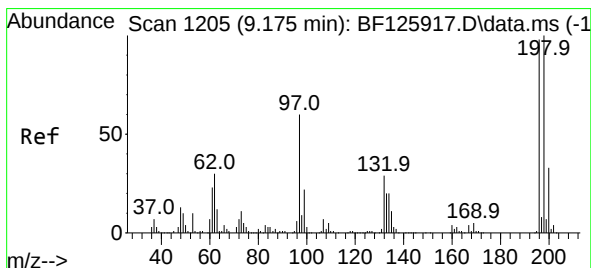
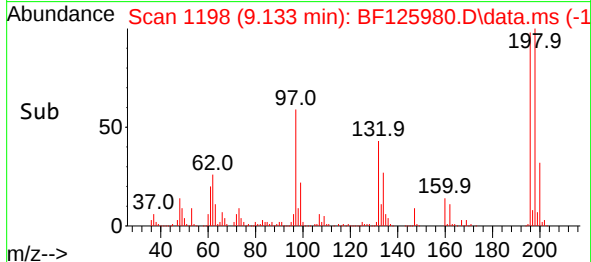
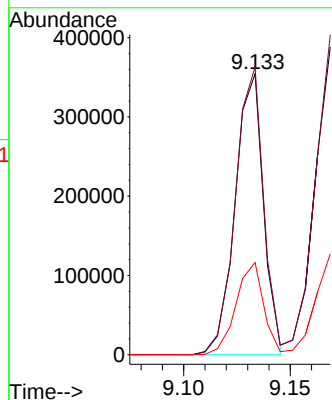
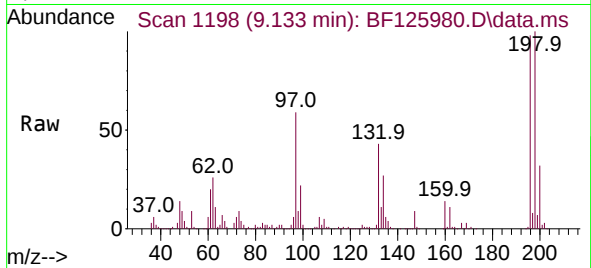




#43
2,4,6-Trichlorophenol
Concen: 40.596 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

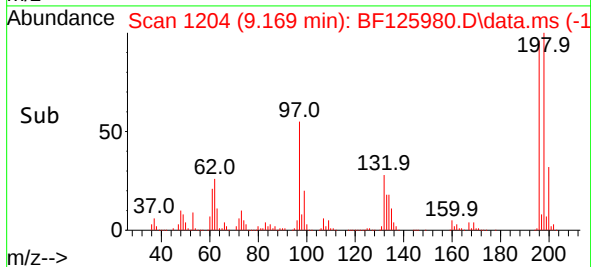
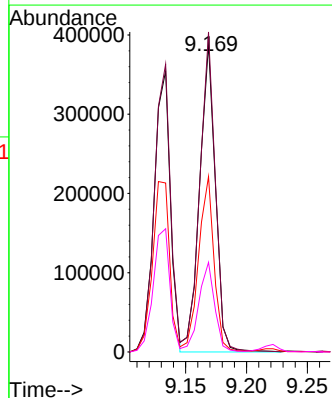
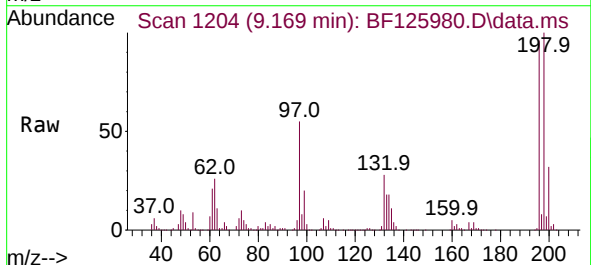
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

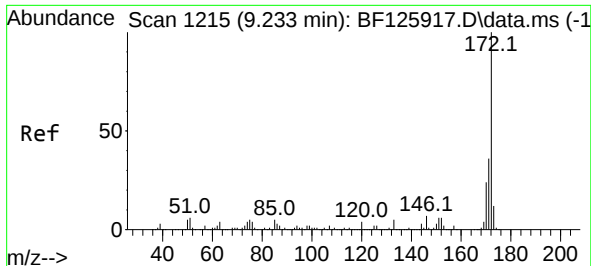
Tgt Ion:196 Resp: 328546
Ion Ratio Lower Upper
196 100
198 102.5 74.9 112.3
200 32.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.176 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:196 Resp: 351579
Ion Ratio Lower Upper
196 100
198 104.0 80.2 120.2
97 57.0 44.0 66.0
132 29.1 25.4 38.0

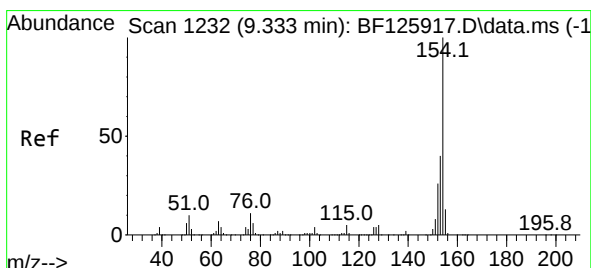
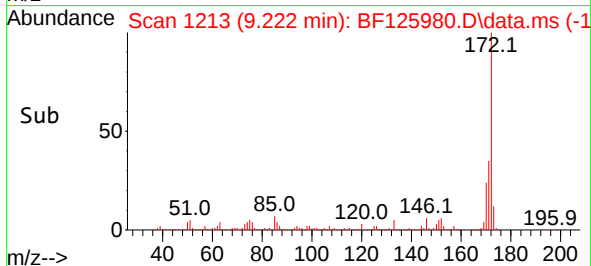
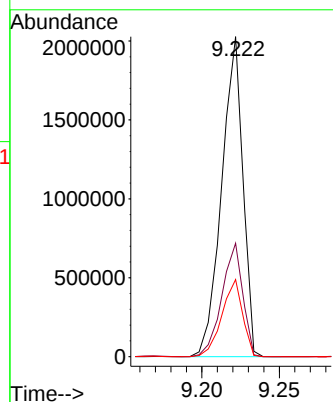
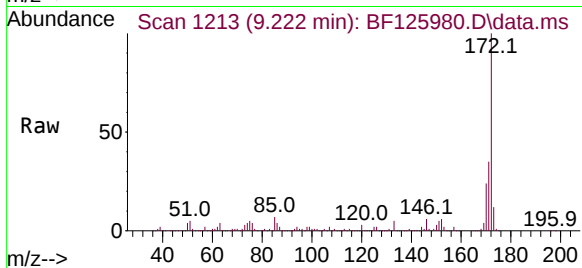




#45
2-Fluorobiphenyl
Concen: 79.172 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

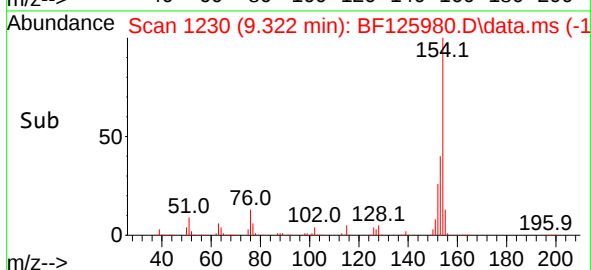
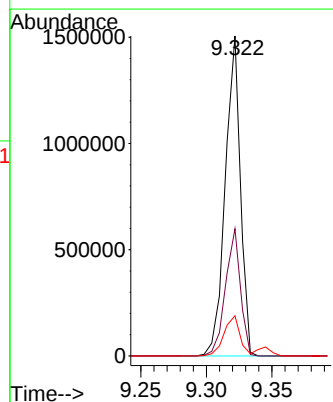
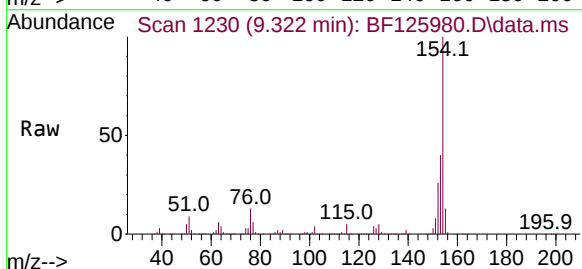
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

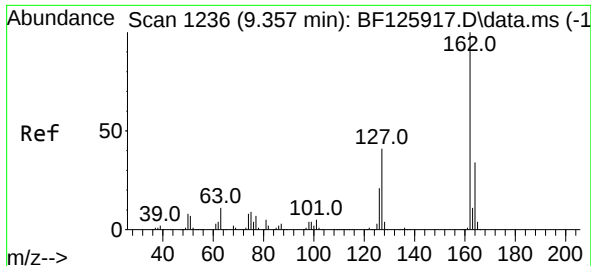
Tgt Ion:172 Resp: 1927173
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.294 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:154 Resp: 1207374
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.5 0.0 30.3

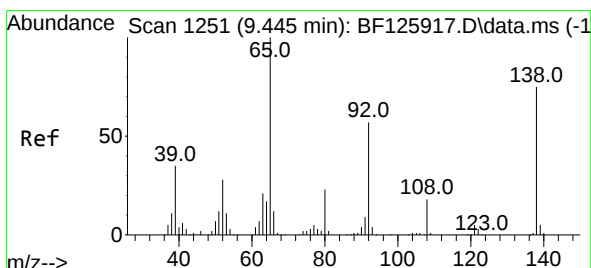
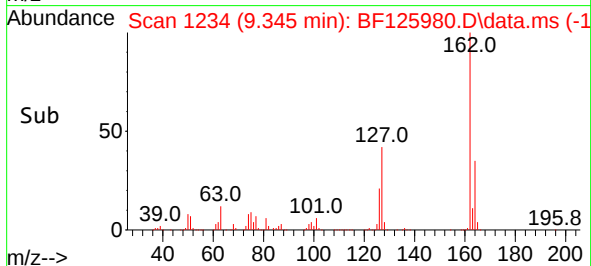
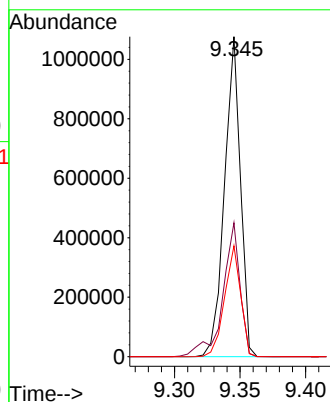
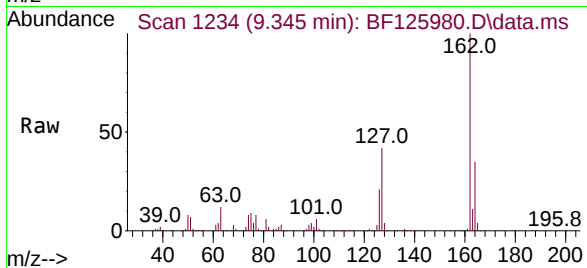




#47
2-Chloronaphthalene
Concen: 38.115 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

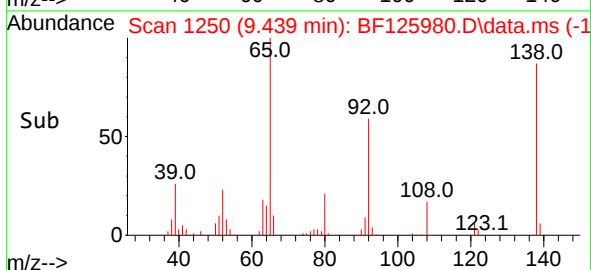
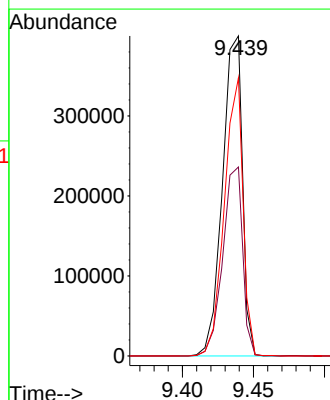
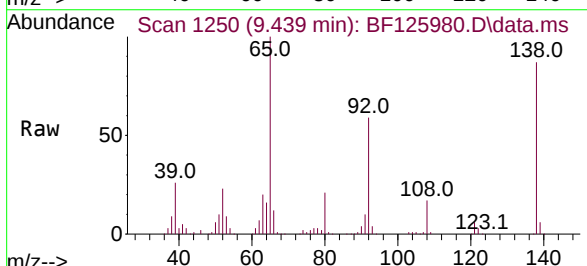
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

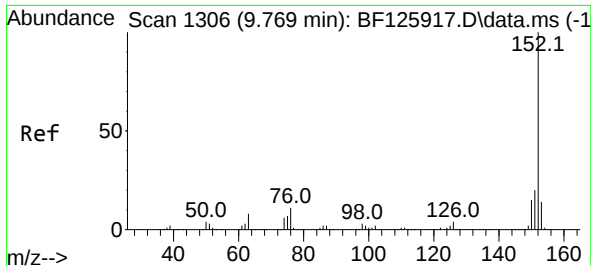
Tgt Ion:	162	Resp:	906057
Ion Ratio	Lower	Upper	
162	100		
127	41.8	33.0	49.4
164	34.7	25.8	38.8



#48
2-Nitroaniline
Concen: 46.007 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:	65	Resp:	390635
Ion Ratio	Lower	Upper	
65	100		
92	59.1	55.5	83.3
138	86.9	93.5	140.3





#49

Acenaphthylene

Concen: 38.285 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

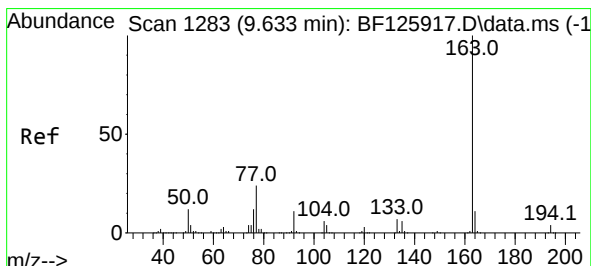
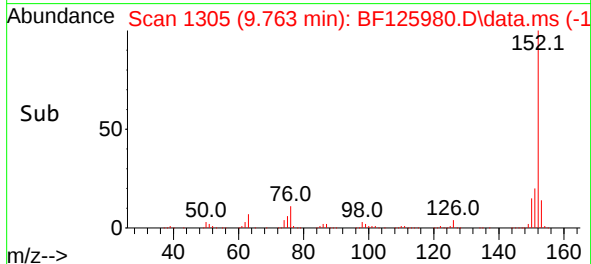
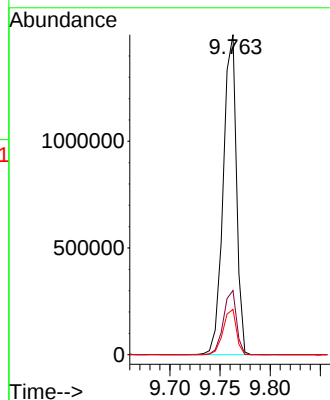
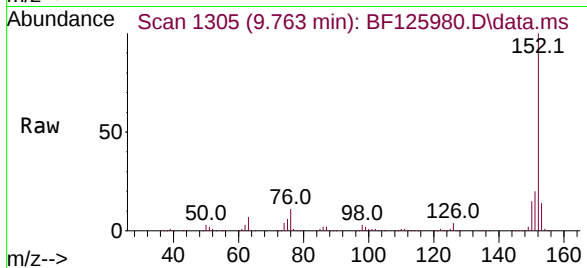
Tgt Ion:152 Resp: 1374736

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 14.1 9.8 14.8



#50

Dimethylphthalate

Concen: 39.276 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

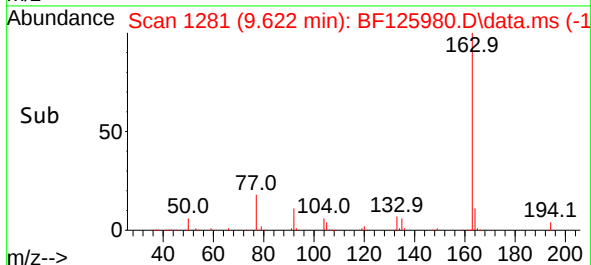
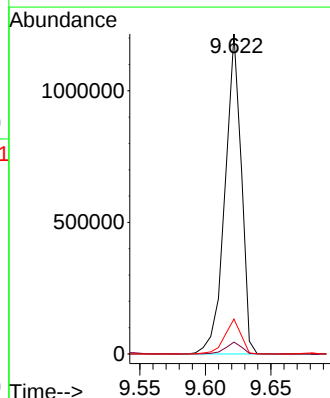
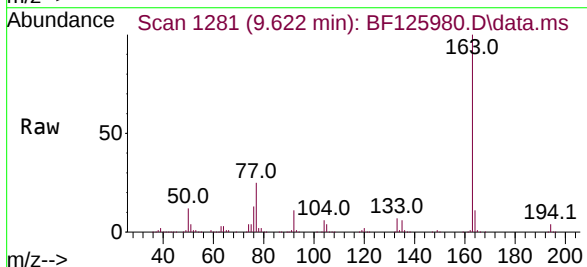
Tgt Ion:163 Resp: 1047272

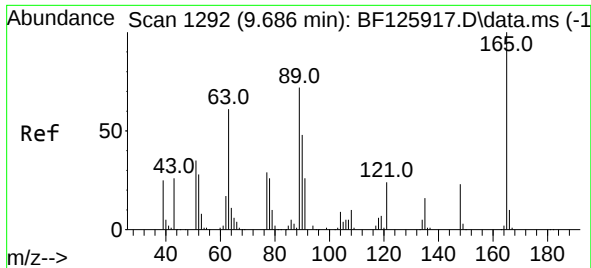
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.9 7.4 11.0

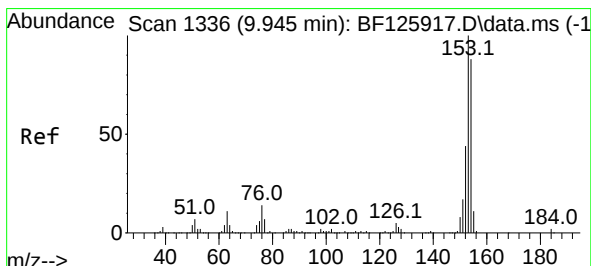
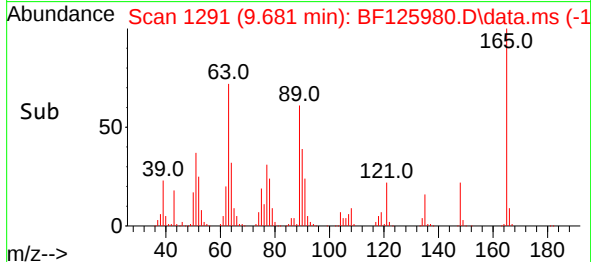
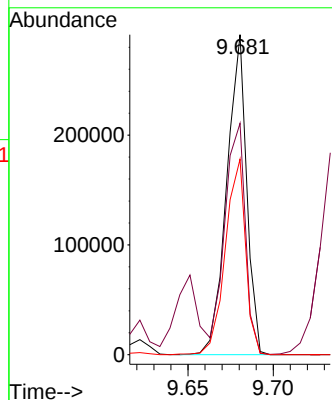
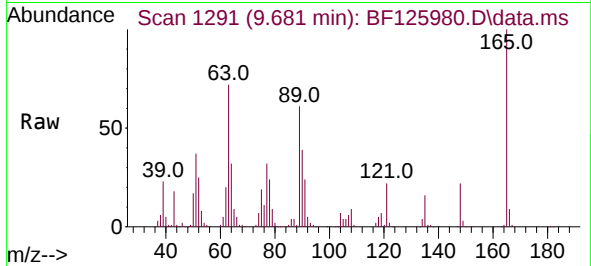




#51
2,6-Dinitrotoluene
Concen: 45.018 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

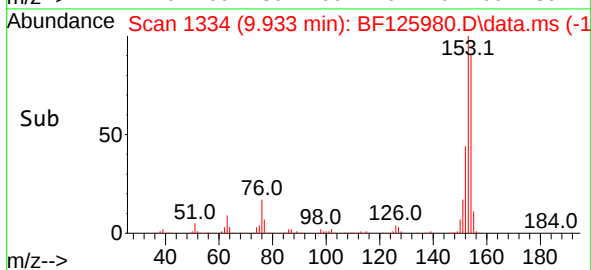
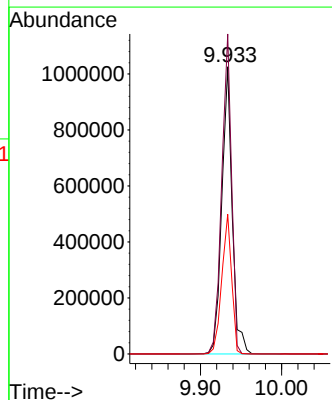
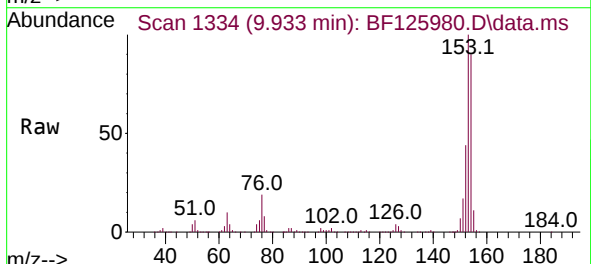
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

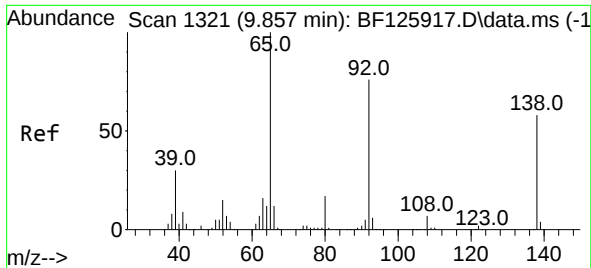
Tgt Ion:165 Resp: 236768
Ion Ratio Lower Upper
165 100
63 72.3 42.6 63.8#
89 61.1 40.6 60.8#



#52
Acenaphthene
Concen: 39.342 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:154 Resp: 918082
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 48.6 40.5 60.7

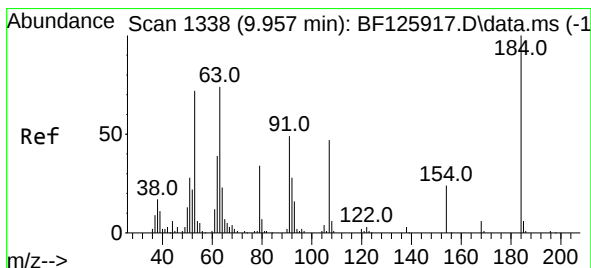
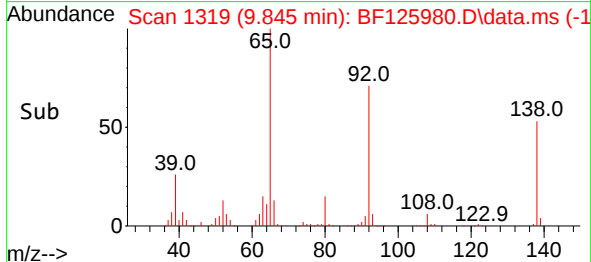
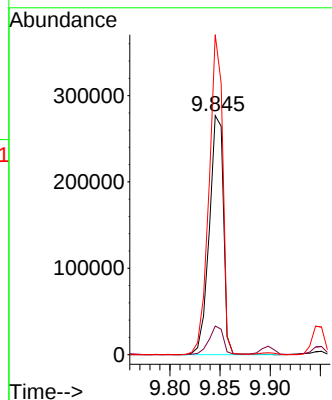
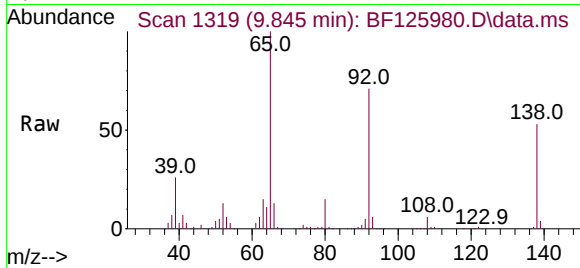




#53
3-Nitroaniline
Concen: 44.970 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

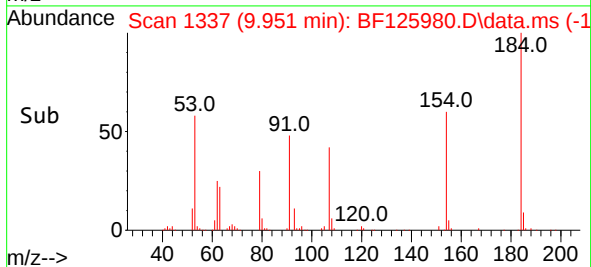
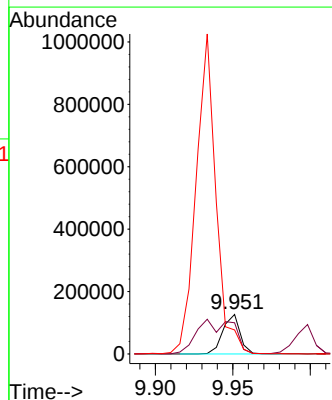
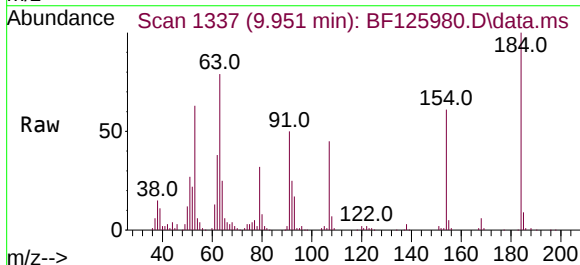
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

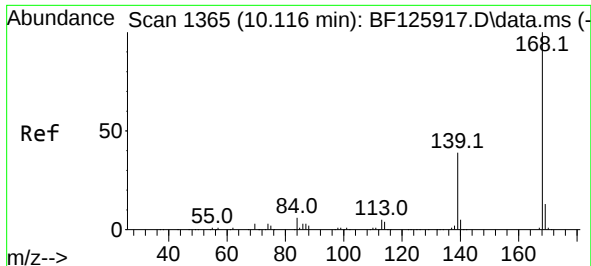
Tgt Ion:138 Resp: 271135
Ion Ratio Lower Upper
138 100
108 12.0 9.3 13.9
92 133.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 47.788 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:184 Resp: 98479
Ion Ratio Lower Upper
184 100
63 78.9 59.3 88.9
154 60.7 68.6 102.8#

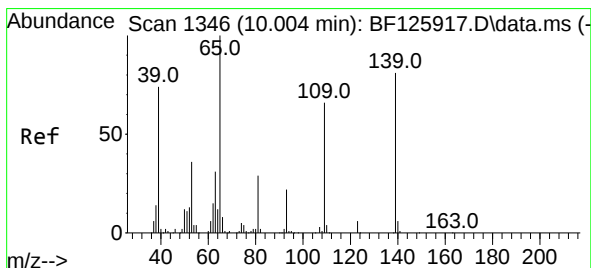
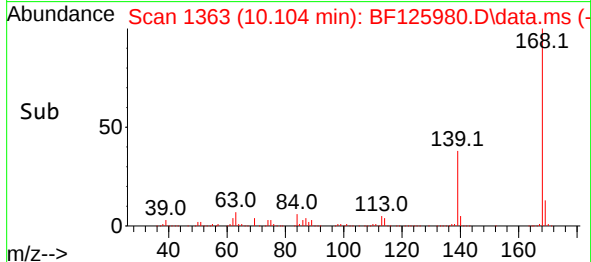
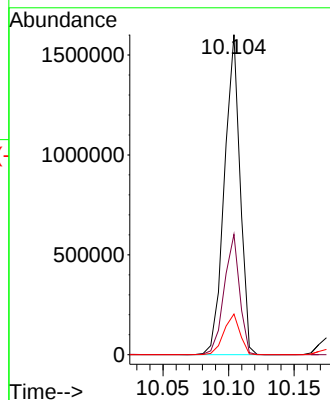
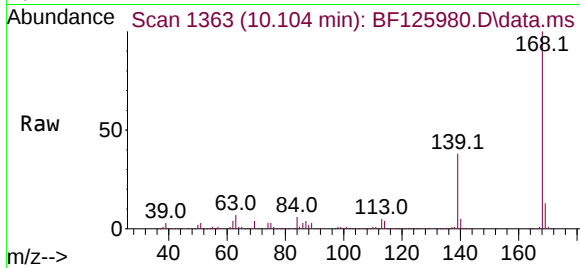




#55
Dibenzenofuran
Concen: 38.013 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

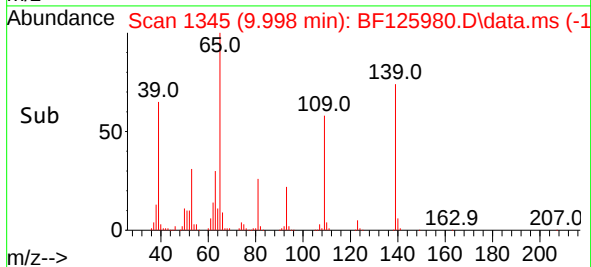
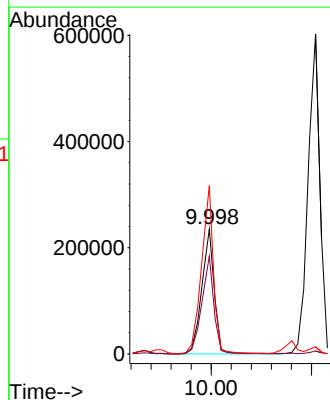
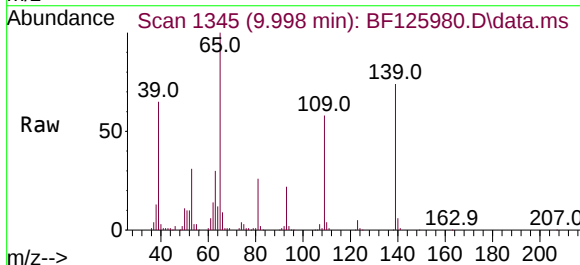
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

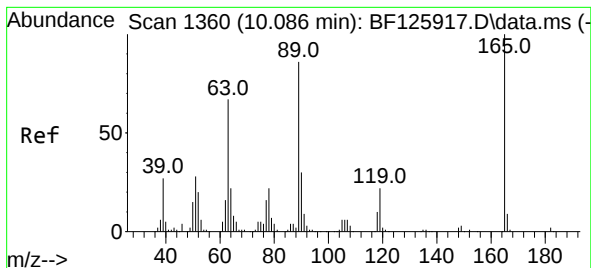
Tgt Ion:168 Resp: 1324936
Ion Ratio Lower Upper
168 100
139 37.6 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 43.814 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:139 Resp: 205280
Ion Ratio Lower Upper
139 100
109 78.4 60.4 100.4
65 134.7 58.4 98.4#

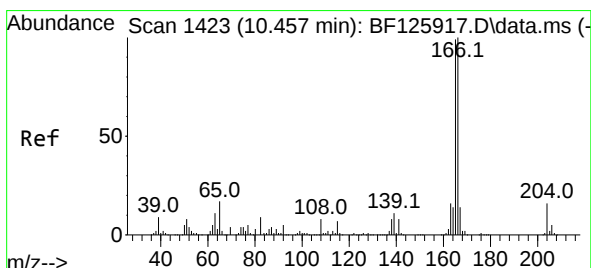
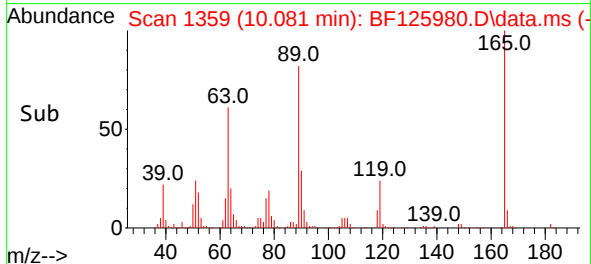
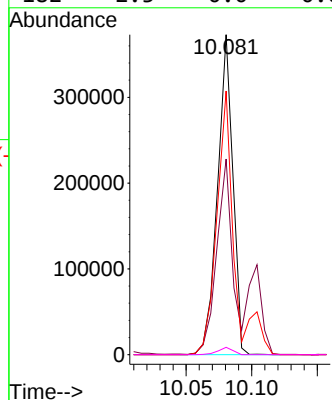
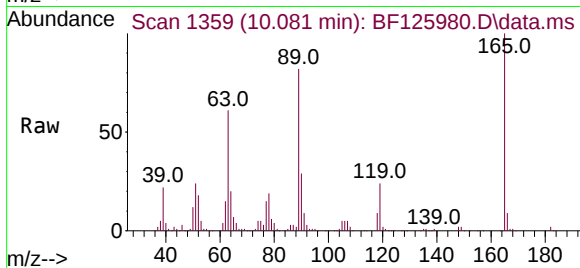




#57
2,4-Dinitrotoluene
Concen: 47.040 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

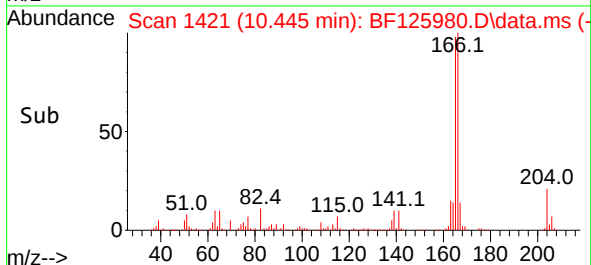
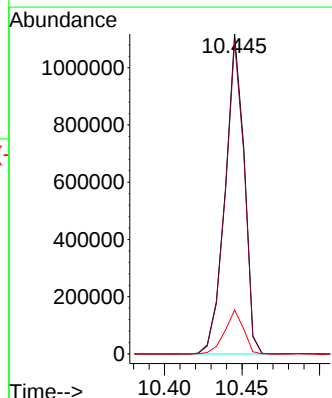
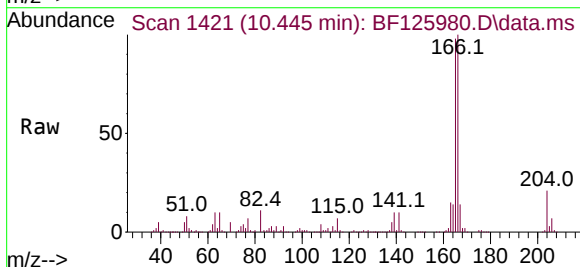
Instrument :
BNA_F
ClientSampleId :
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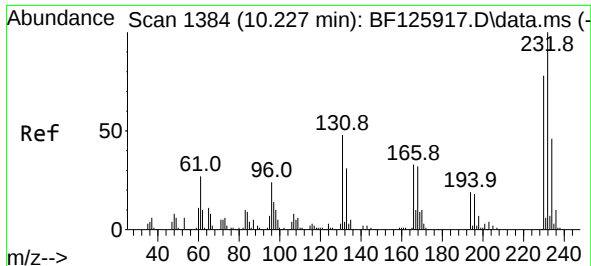
Tgt Ion:165 Resp: 303881
Ion Ratio Lower Upper
165 100
63 61.2 40.9 61.3
89 82.4 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 43.219 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:166 Resp: 952890
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.8 11.1 16.7

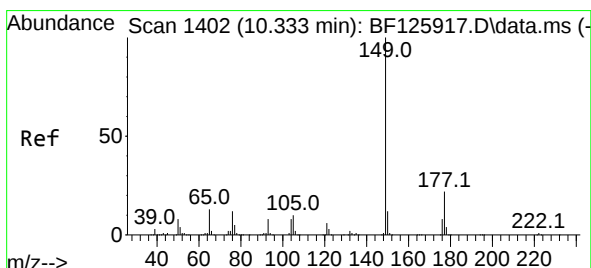
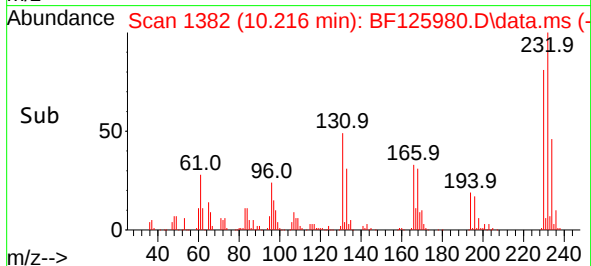
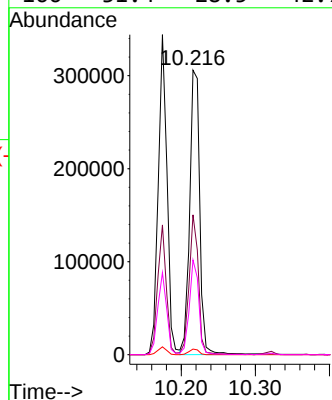
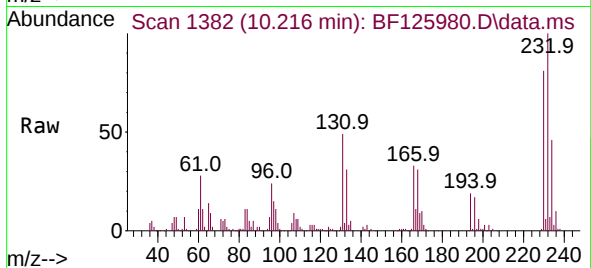




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.608 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

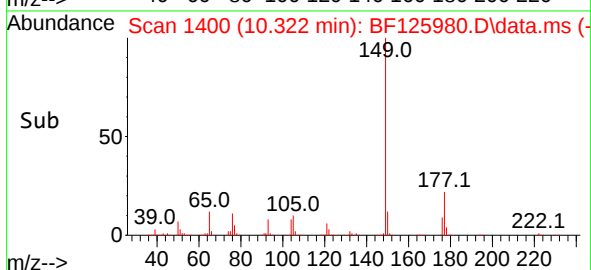
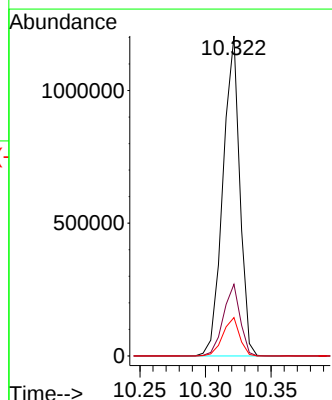
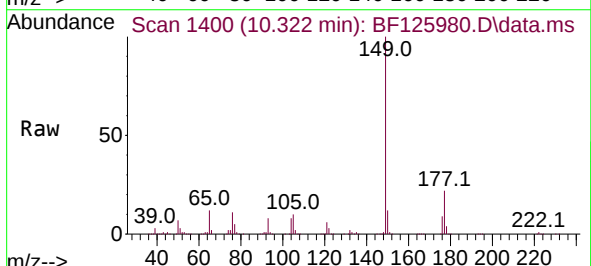
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

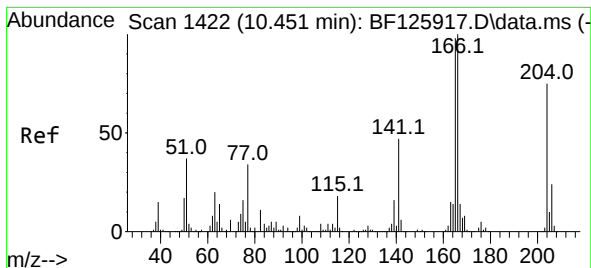
Tgt Ion:232 Resp: 289985
Ion Ratio Lower Upper
232 100
131 45.1 45.4 68.0#
130 1.9 0.0 0.0#
166 31.4 28.5 42.7



#60
Diethylphthalate
Concen: 39.452 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:149 Resp: 1073050
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.0 10.1 15.1

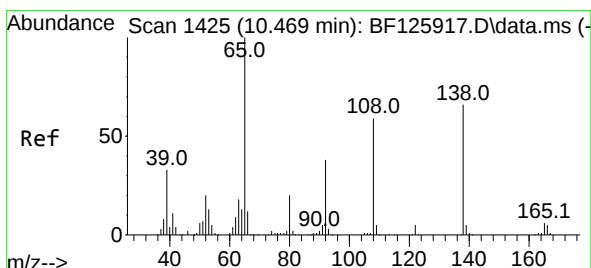
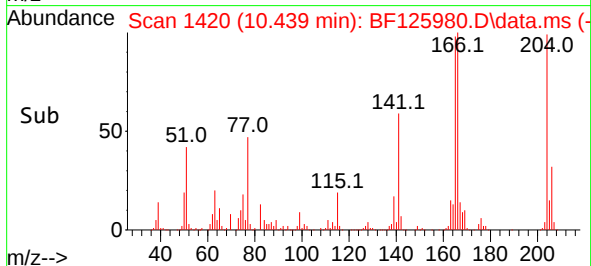
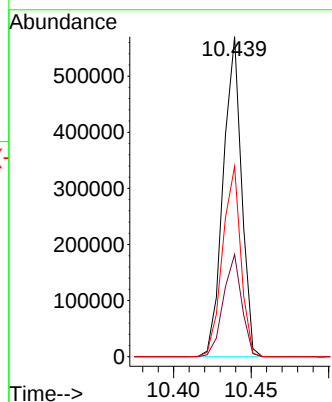
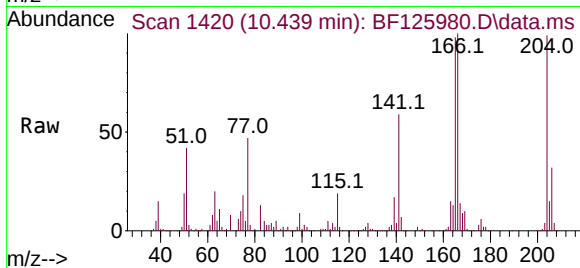




#61
4-Chlorophenyl-phenylether
Concen: 36.517 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

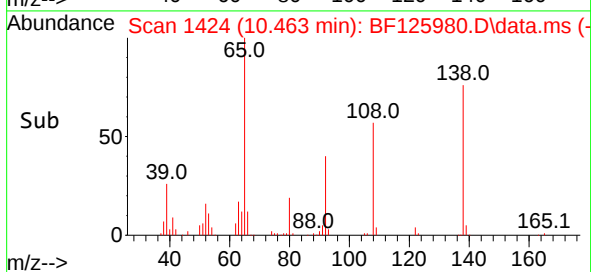
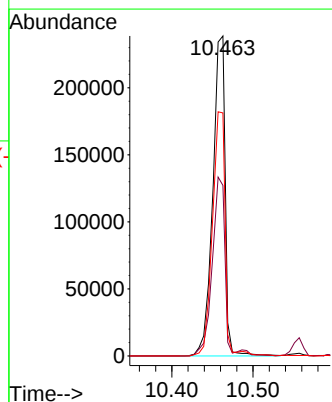
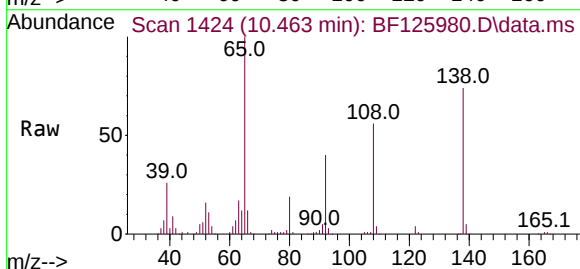
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

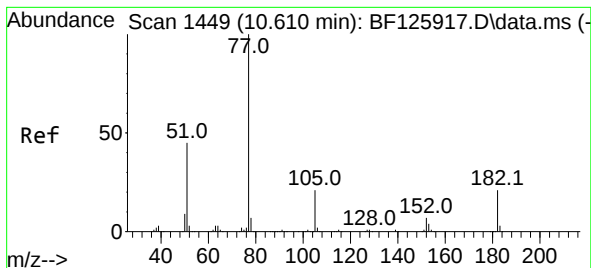
Tgt Ion:204 Resp: 468378
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 59.4 58.6 88.0



#62
4-Nitroaniline
Concen: 45.792 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:138 Resp: 253322
Ion Ratio Lower Upper
138 100
92 53.3 29.6 69.6
108 75.9 78.1 118.1#



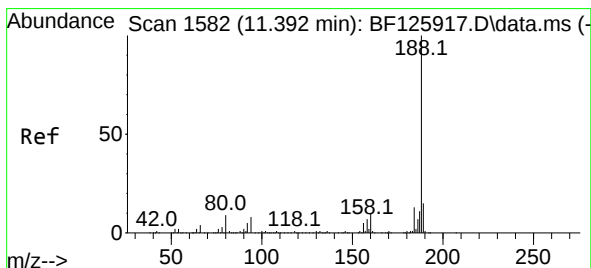
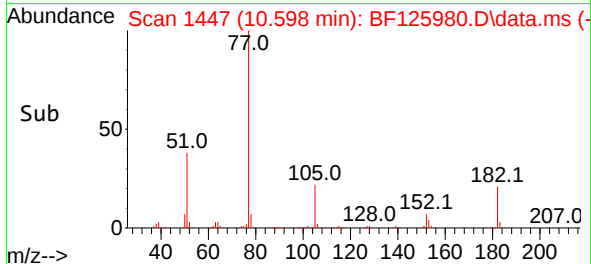
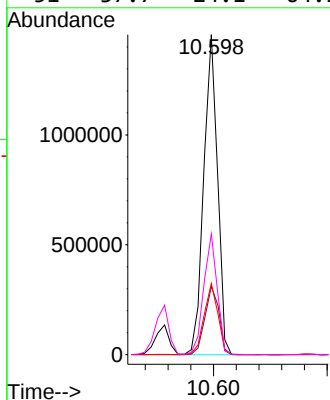
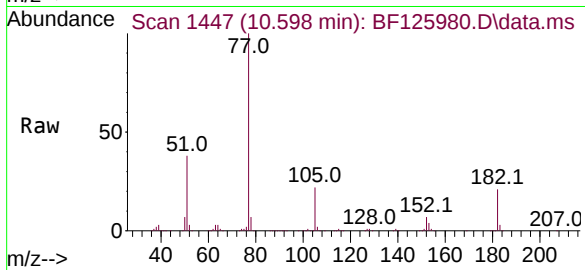


#63
Azobenzene
Concen: 39.020 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1224085

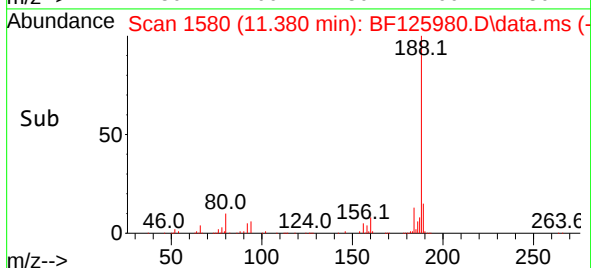
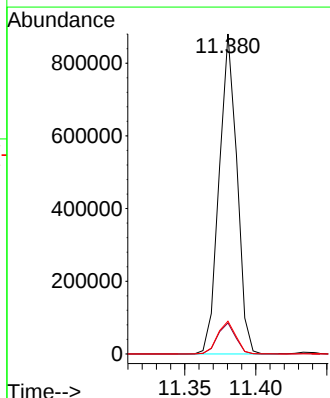
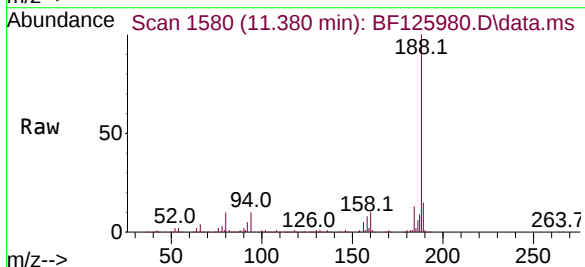
Ion	Ratio	Lower	Upper
77	100		
182	21.4	6.3	46.3
105	22.2	2.9	42.9
51	37.7	24.1	64.1

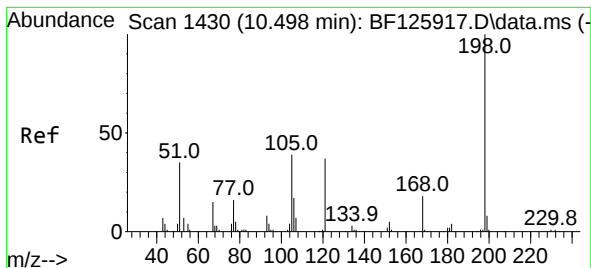


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion: 188 Resp: 767972

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	10.3	7.5	11.3

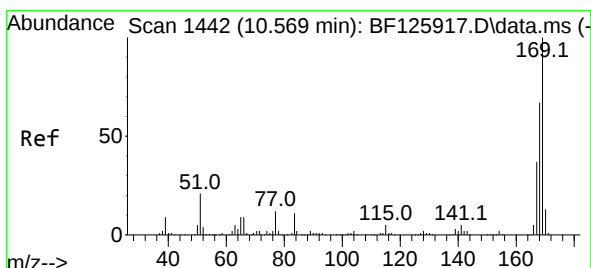
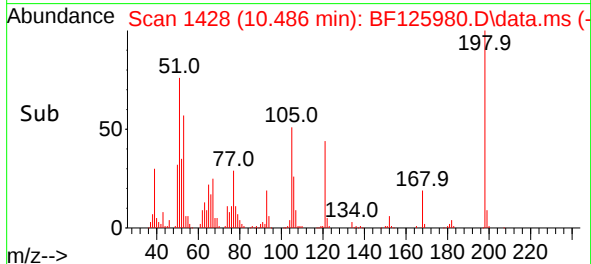
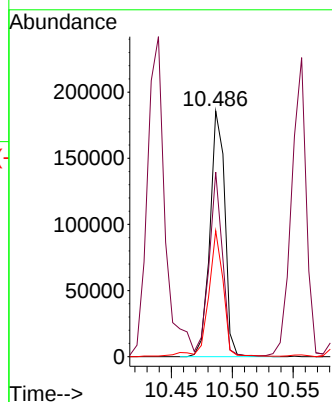
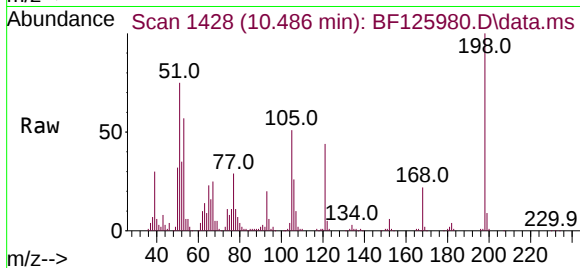




#65
4,6-Dinitro-2-methylphenol
Concen: 46.835 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

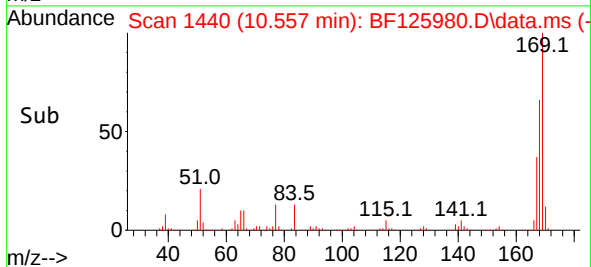
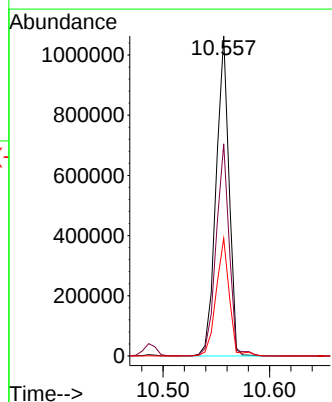
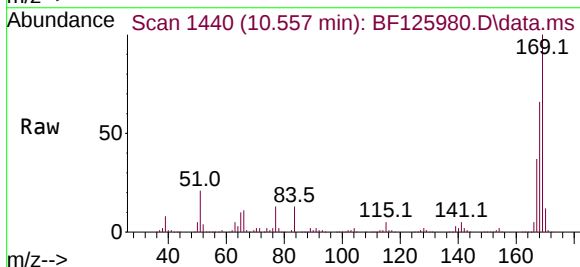
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

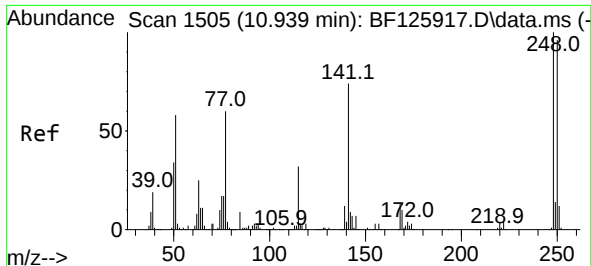
Tgt Ion:198 Resp: 157379
Ion Ratio Lower Upper
198 100
51 75.2 45.3 85.3
105 51.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.747 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:169 Resp: 891274
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 36.8 28.8 43.2

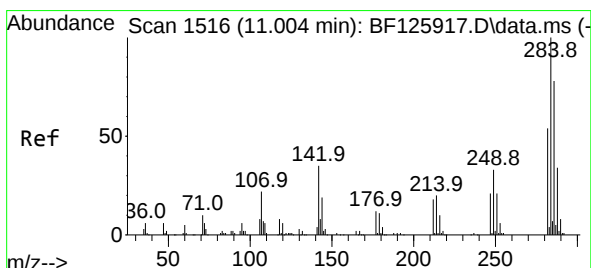
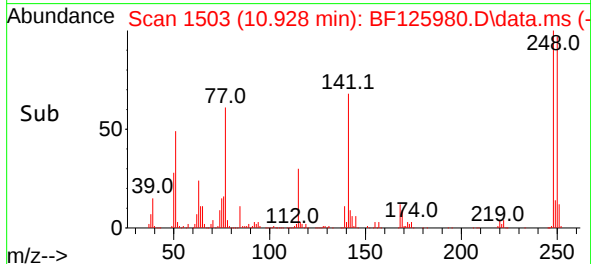
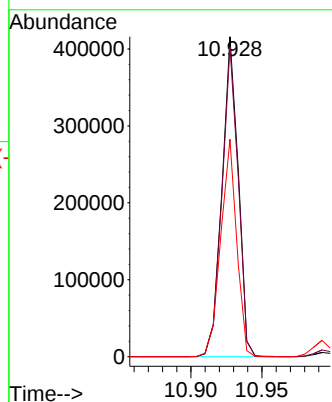
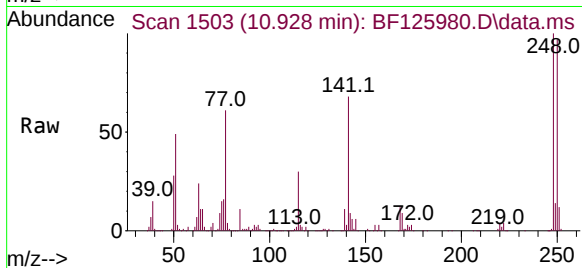




#67
4-Bromophenyl-phenylether
Concen: 40.207 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

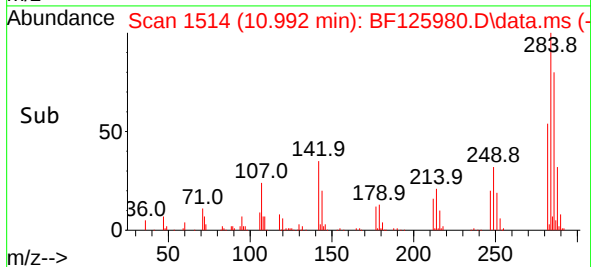
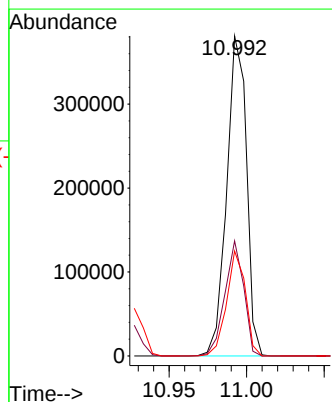
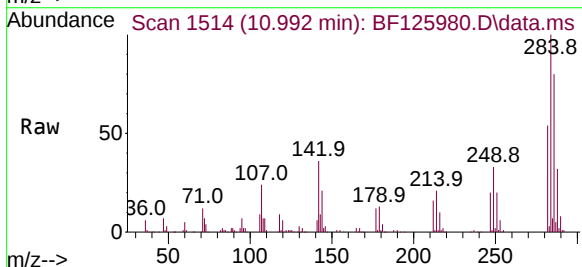
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

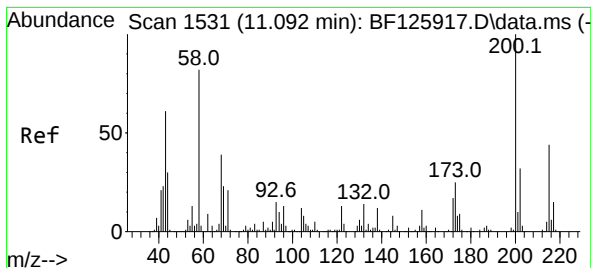
Tgt Ion:248 Resp: 329850
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 68.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.086 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:284 Resp: 338050
Ion Ratio Lower Upper
284 100
142 35.9 36.4 54.6#
249 32.8 25.6 38.4





#69

Atrazine

Concen: 41.263 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

Tgt Ion:200 Resp: 300607

Ion Ratio Lower Upper

200 100

173 24.6 11.1 51.1

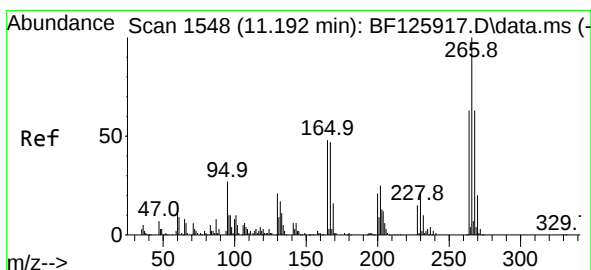
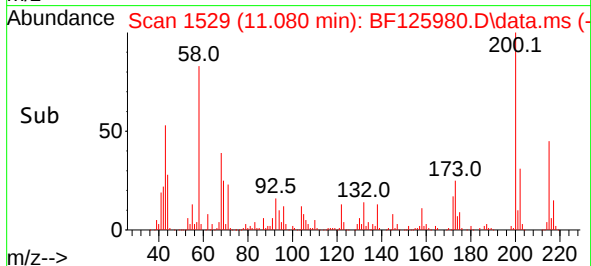
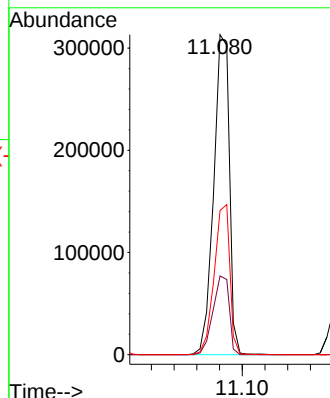
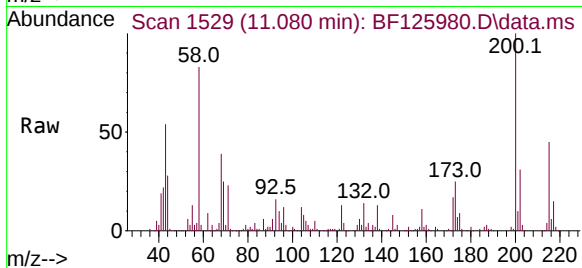
215 45.1 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.023 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

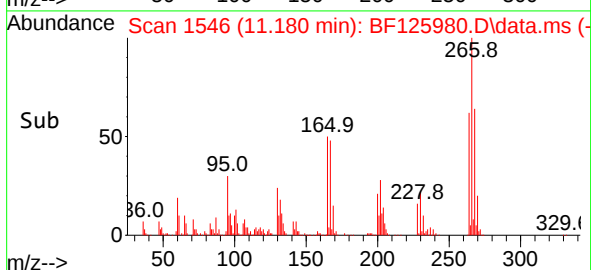
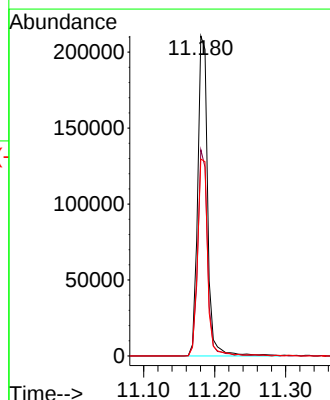
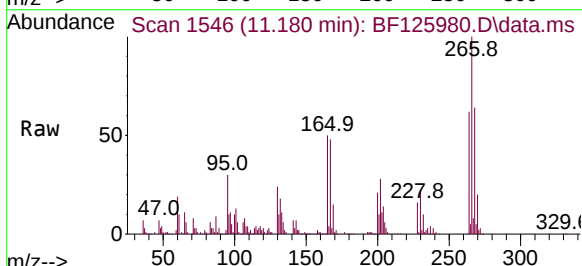
Tgt Ion:266 Resp: 205185

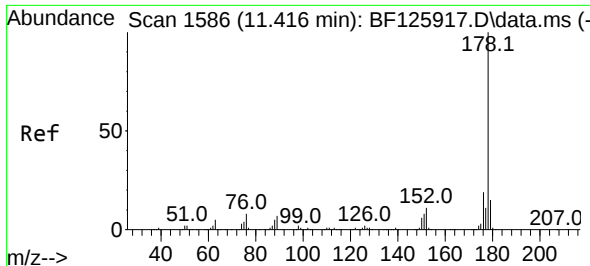
Ion Ratio Lower Upper

266 100

268 64.4 48.9 73.3

264 61.6 55.9 83.9

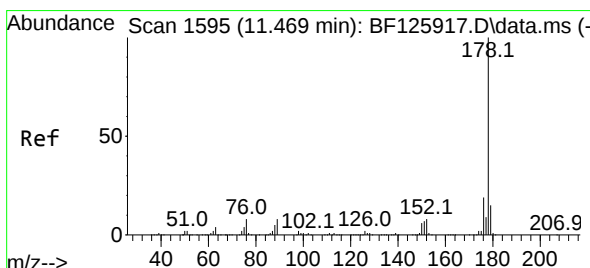
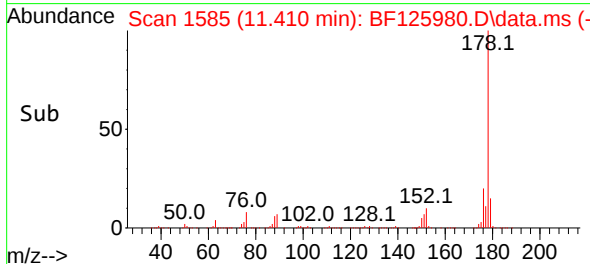
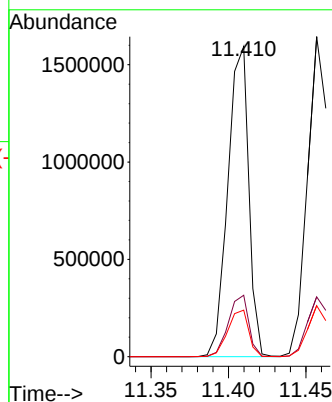
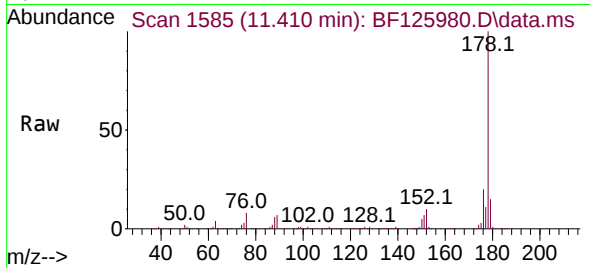




#71
Phenanthrene
Concen: 37.509 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

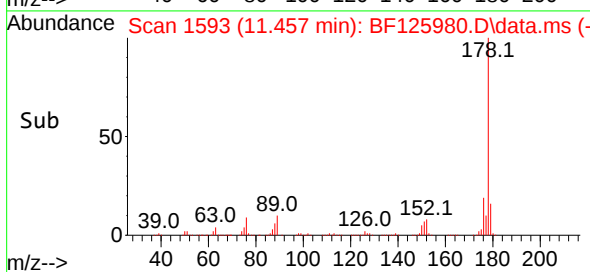
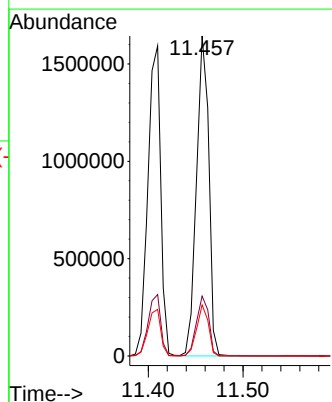
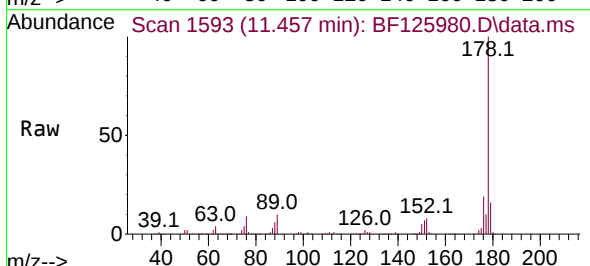
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

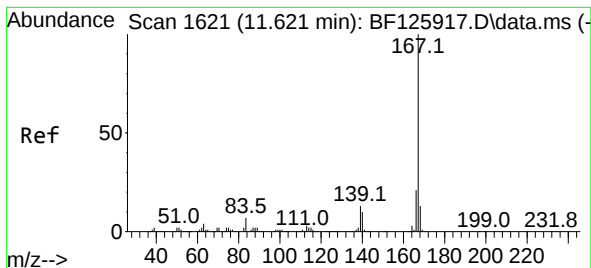
Tgt Ion:178 Resp: 1494698
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 37.600 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:178 Resp: 1496000
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 16.0 12.2 18.4

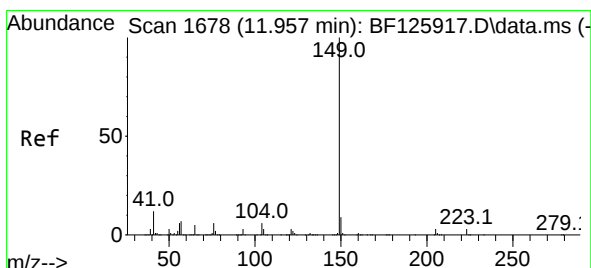
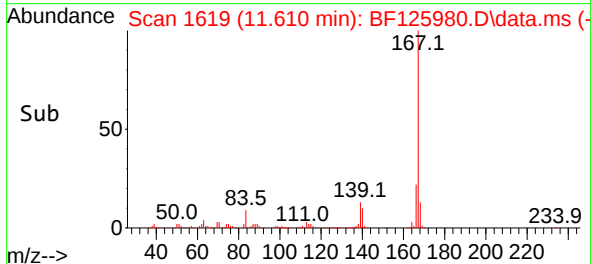
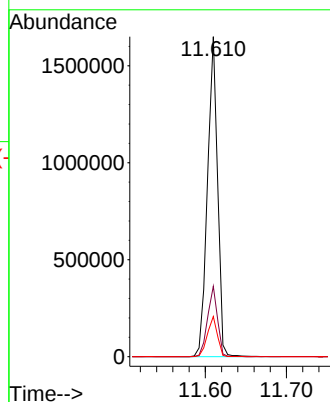
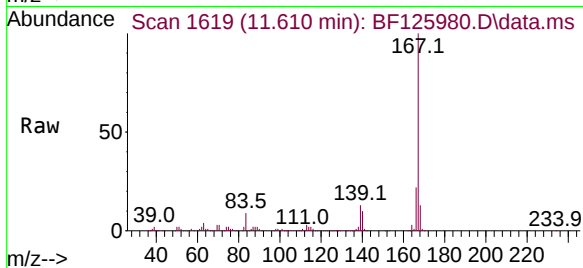




#73
 Carbazole
 Concen: 37.597 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BF125980.D
 Acq: 28 Oct 2021 9:45

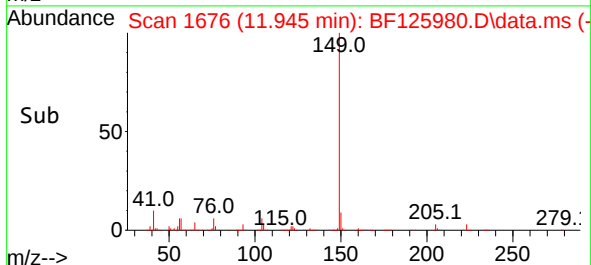
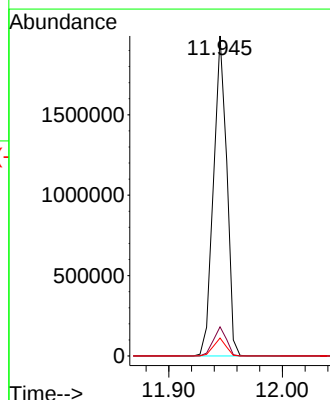
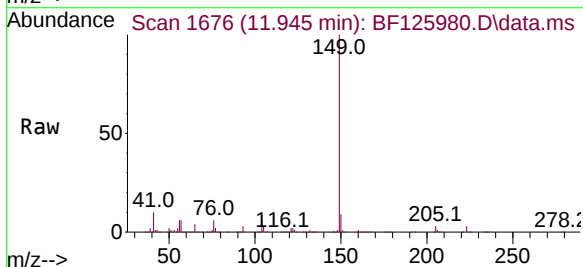
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

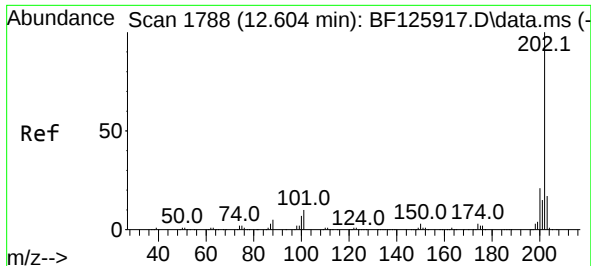
Tgt Ion:167 Resp: 1422007
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.942 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF125980.D
 Acq: 28 Oct 2021 9:45

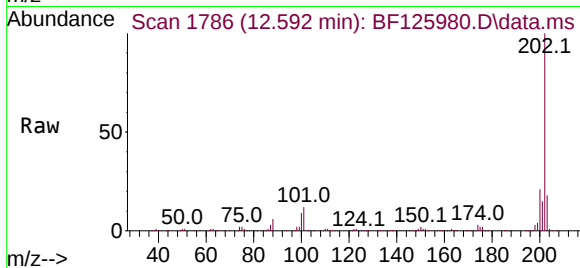
Tgt Ion:149 Resp: 1609481
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.6 4.1 6.1



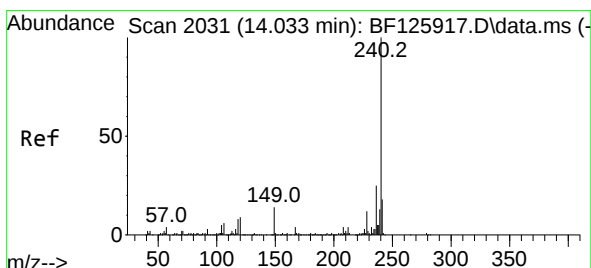
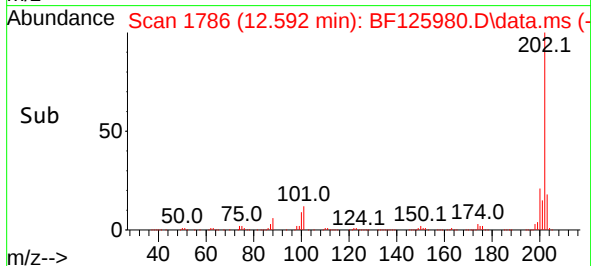
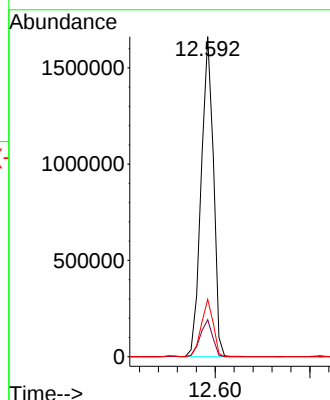


#75
Fluoranthene
Concen: 37.126 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

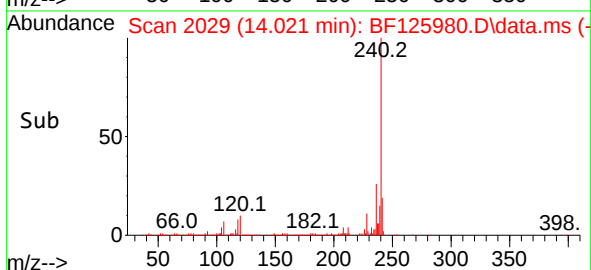
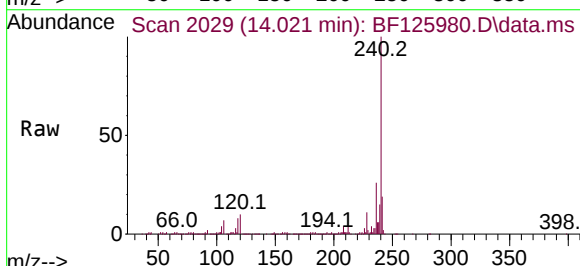
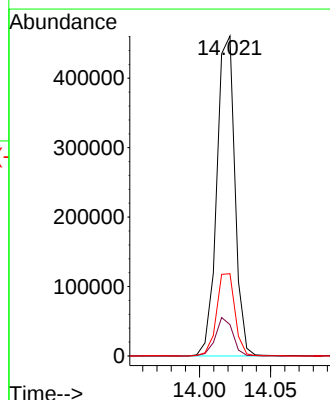


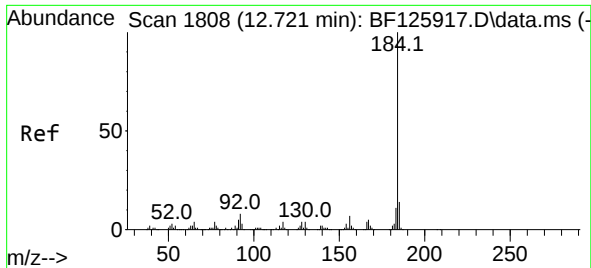
Tgt Ion:202 Resp: 1491409
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:240 Resp: 408622
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.7 21.6 32.4

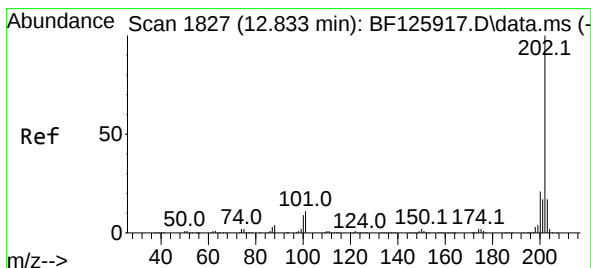
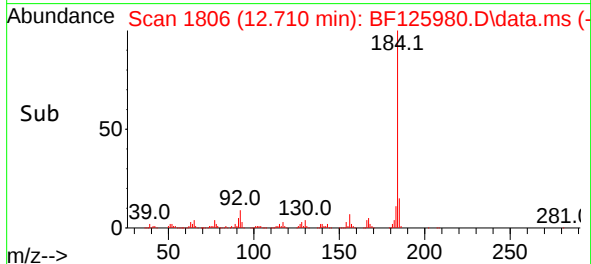
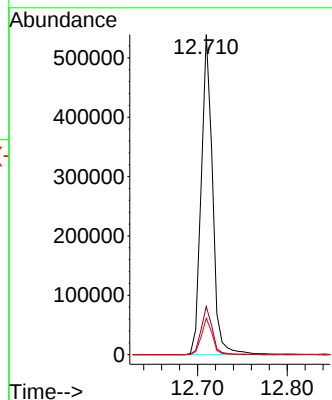
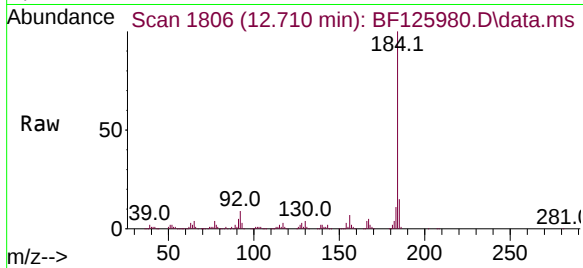




#77
Benzidine
Concen: 37.193 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

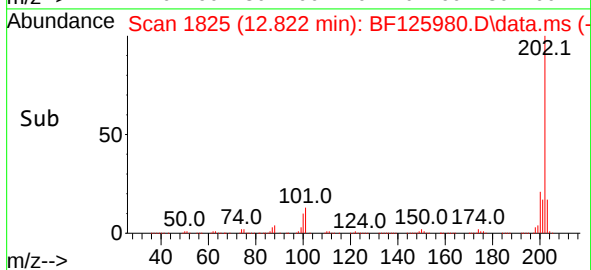
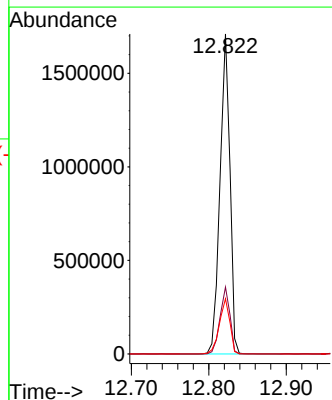
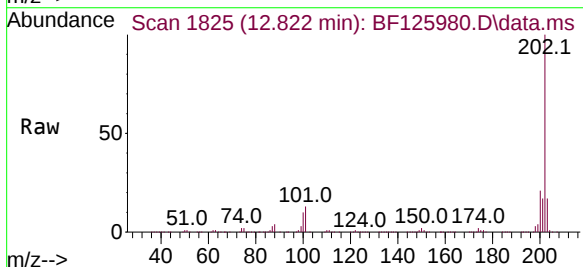
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

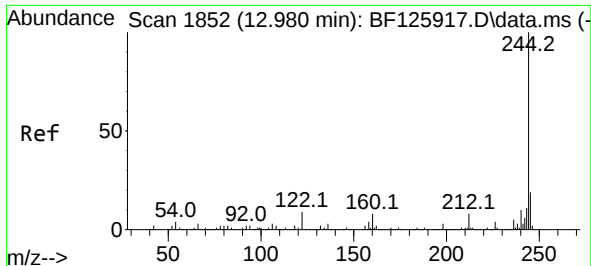
Tgt Ion:184 Resp: 474069
Ion Ratio Lower Upper
184 100
185 15.1 10.8 16.2
183 11.4 8.1 12.1



#78
Pyrene
Concen: 39.876 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

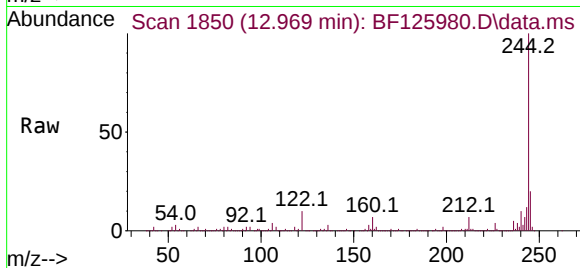
Tgt Ion:202 Resp: 1516347
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 17.2 13.4 20.0



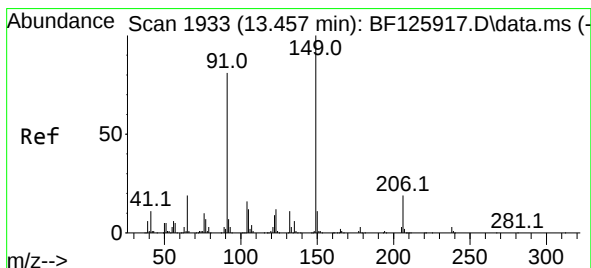
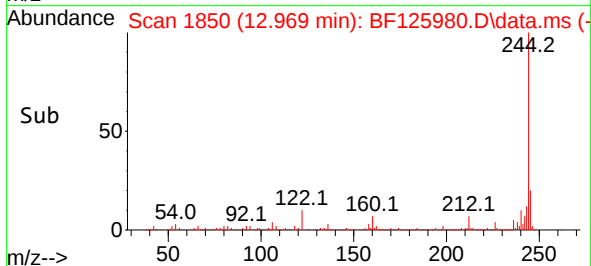
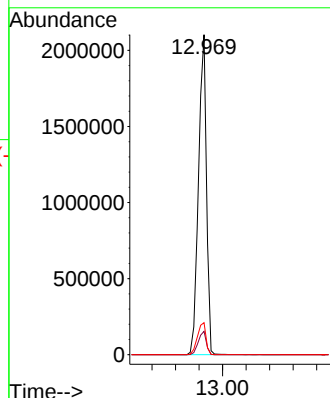


#79
Terphenyl-d14
Concen: 79.251 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

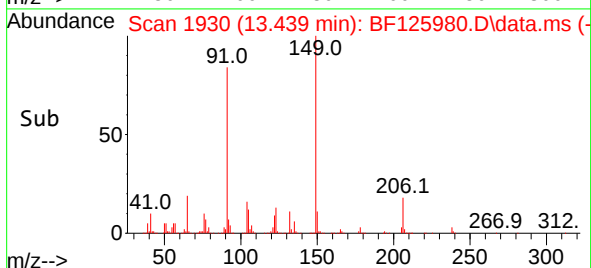
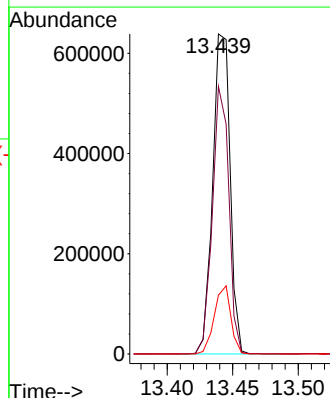
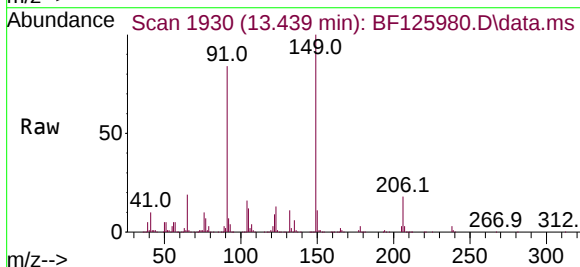


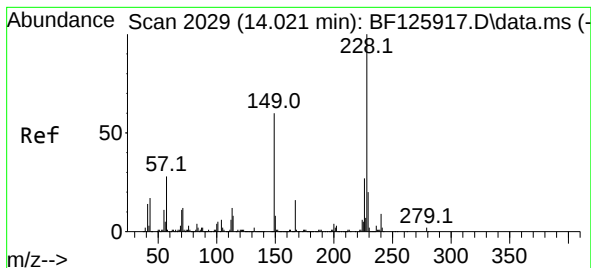
Tgt Ion:244 Resp: 1979768
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 47.786 ng
RT: 13.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:149 Resp: 591102
Ion Ratio Lower Upper
149 100
91 83.6 51.8 77.8#
206 18.4 14.5 21.7

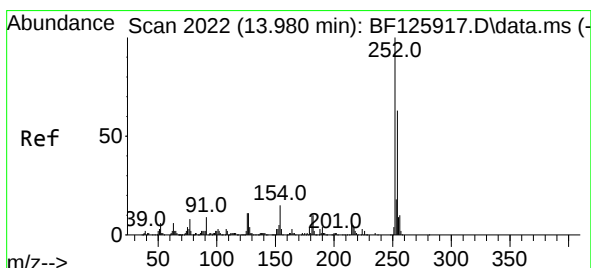
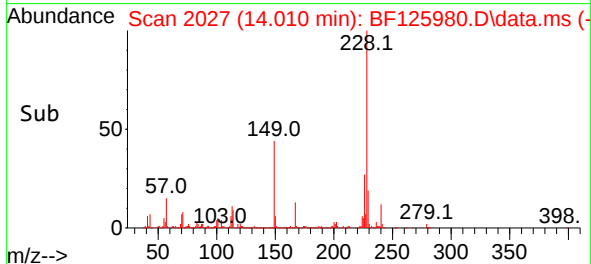
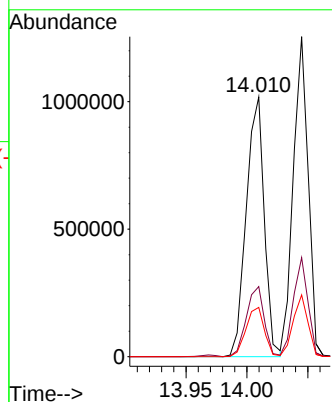
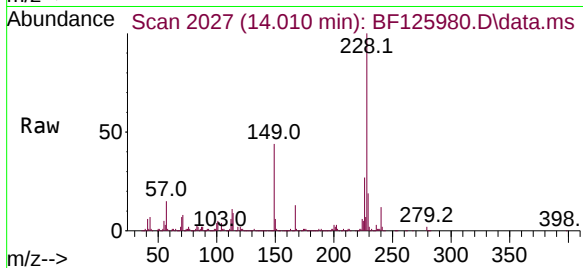




#81
Benzo(a)anthracene
Concen: 38.093 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

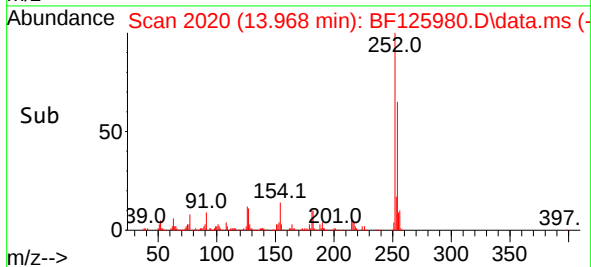
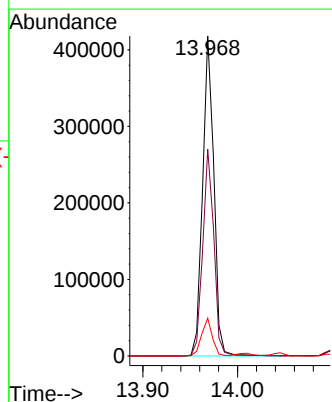
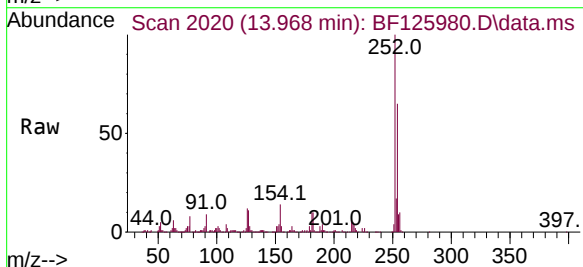
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

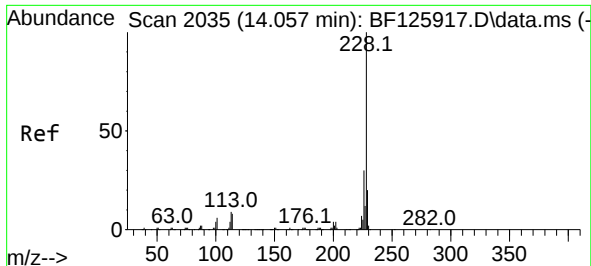
Tgt Ion:228 Resp: 1047651
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.343 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:252 Resp: 343091
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 11.8 9.5 14.3

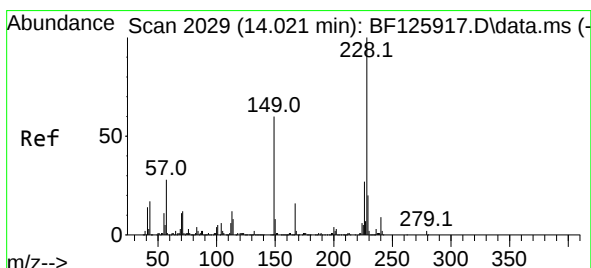
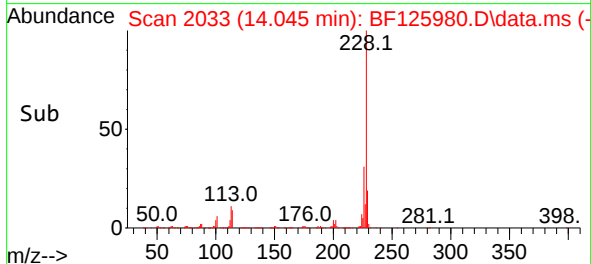
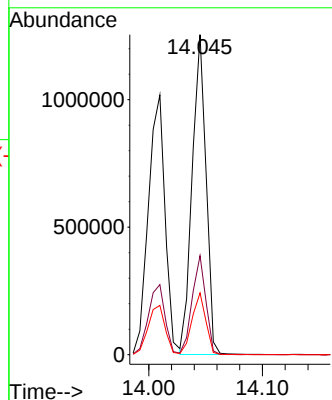
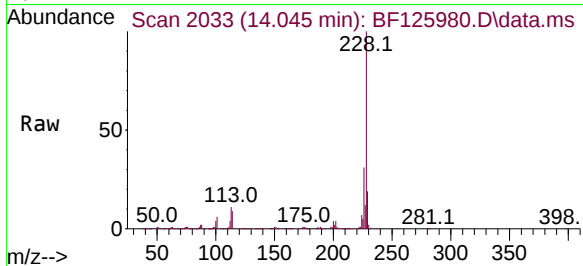




#83
Chrysene
Concen: 38.286 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

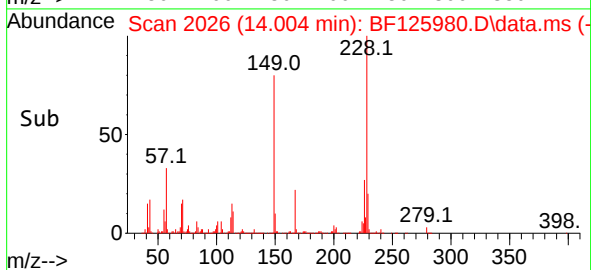
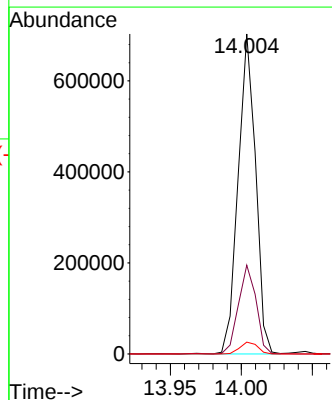
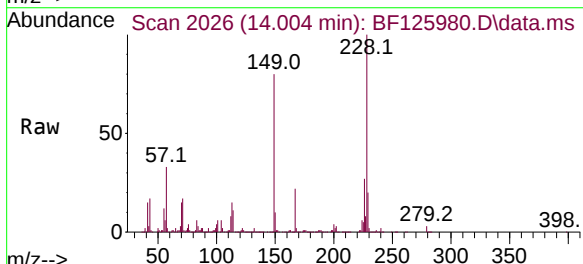
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

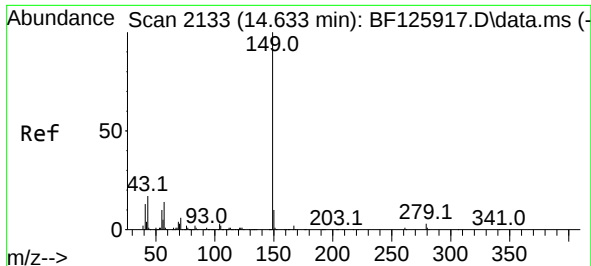
Tgt Ion:228 Resp: 1065341
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 19.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.933 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:149 Resp: 602155
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.7 2.6 4.0

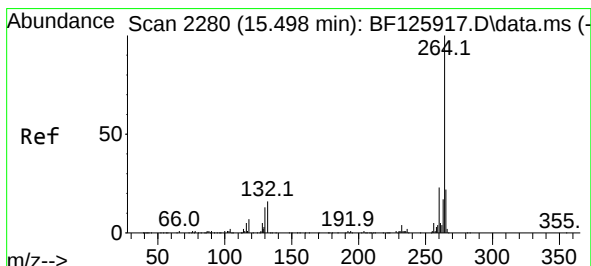
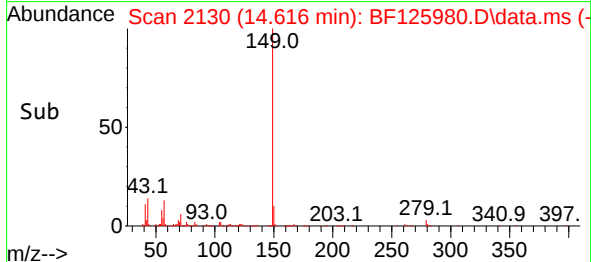
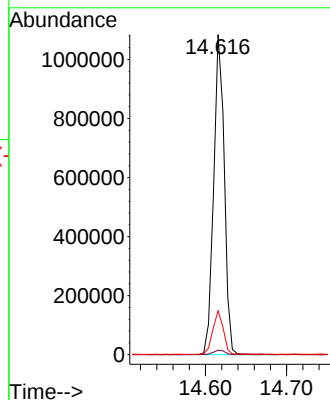
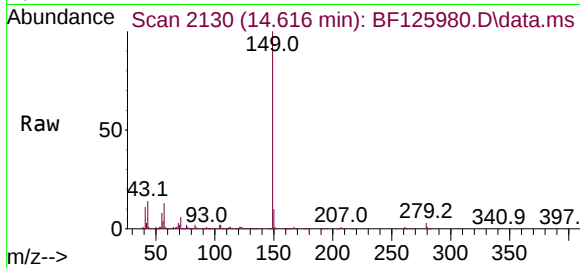




#85
Di-n-octyl phthalate
Concen: 47.285 ng
RT: 14.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

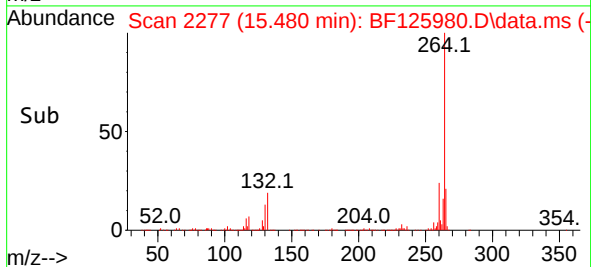
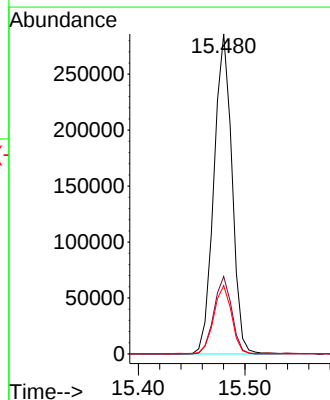
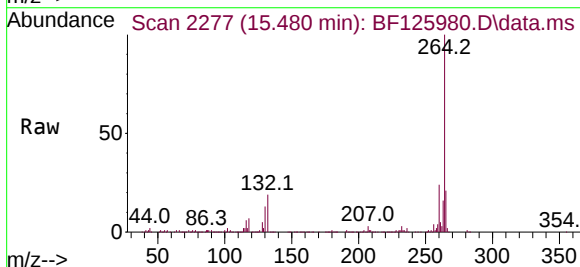
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

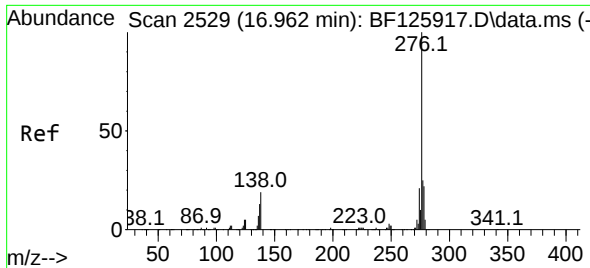
Tgt Ion:149 Resp: 981690
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 13.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:264 Resp: 335608
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.3 17.2 25.8

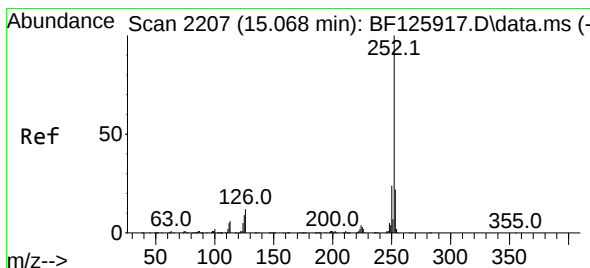
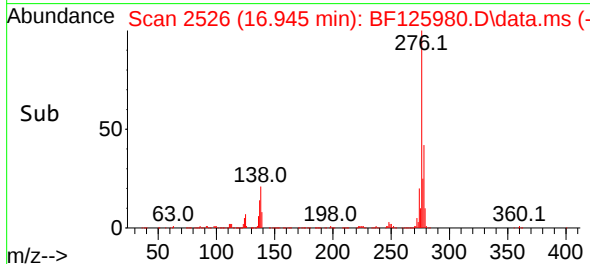
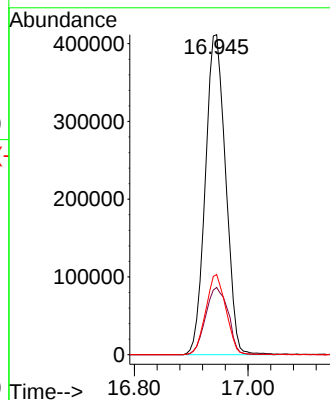
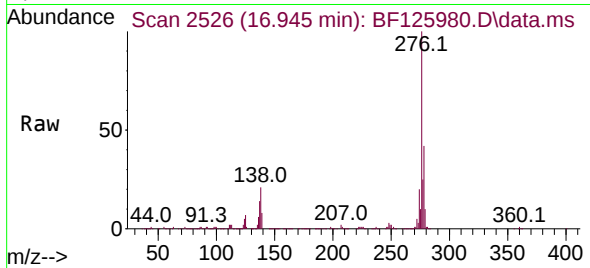




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.189 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

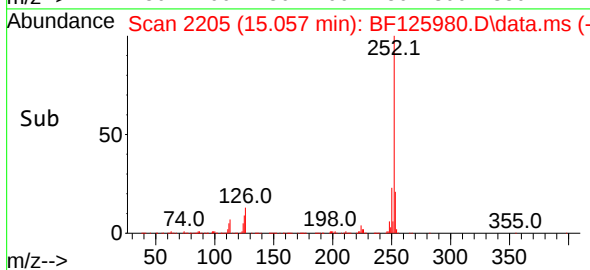
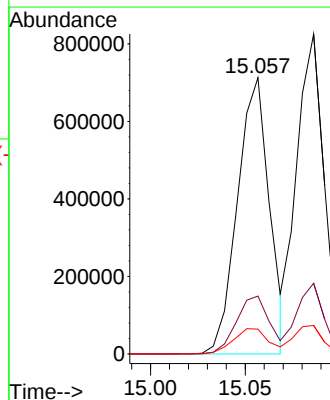
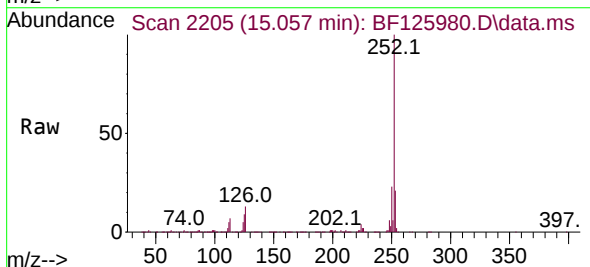
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

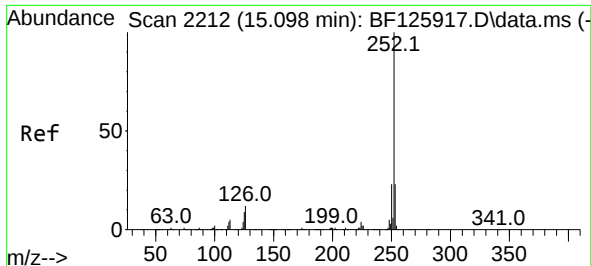
Tgt Ion:276 Resp: 1020028
Ion Ratio Lower Upper
276 100
138 23.4 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.686 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:252 Resp: 834819
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 9.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 38.863 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

Tgt Ion:252 Resp: 826938

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

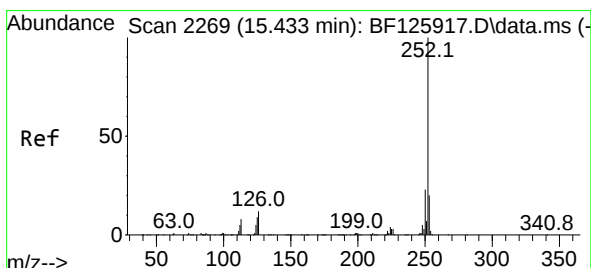
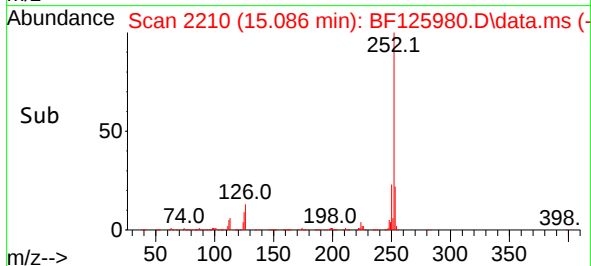
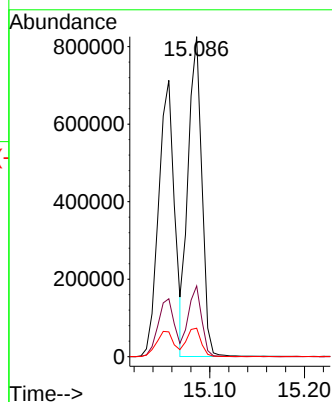
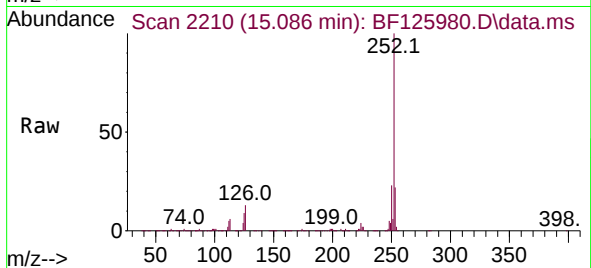
125 8.9 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.338 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF125980.D

Acq: 28 Oct 2021 9:45

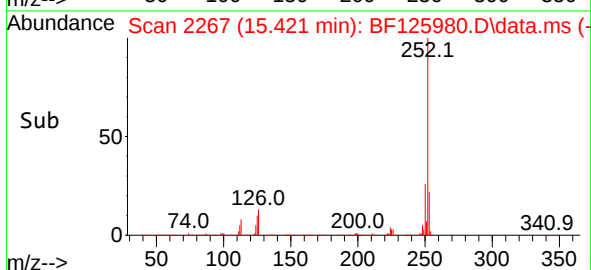
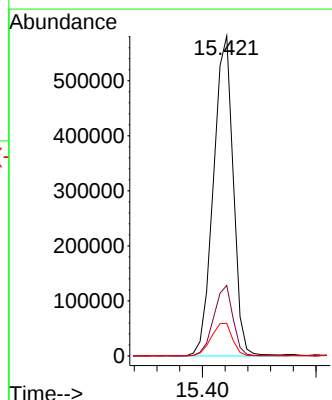
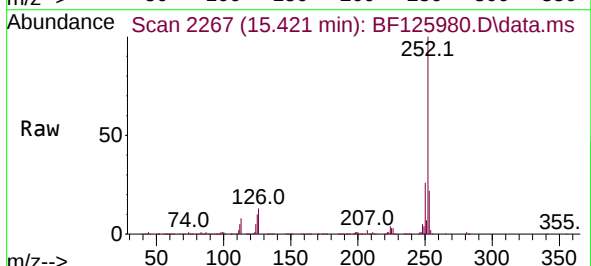
Tgt Ion:252 Resp: 703489

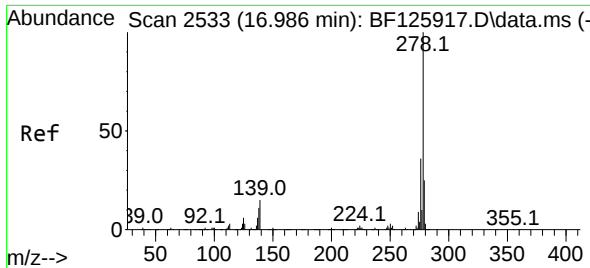
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 10.2 9.9 14.9

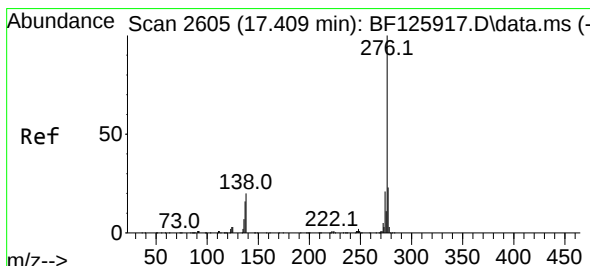
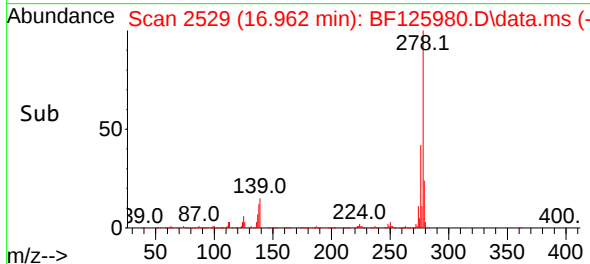
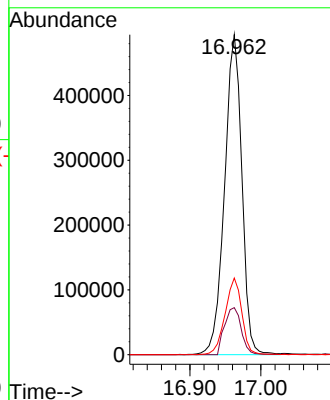
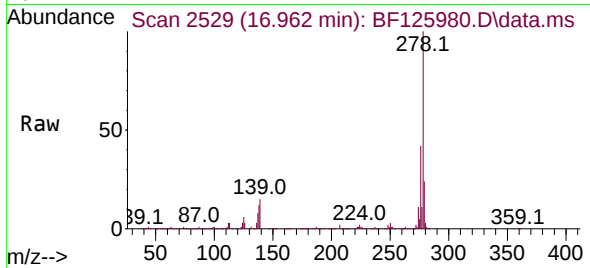




#91
Dibenzo(a,h)anthracene
Concen: 42.610 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 834602
Ion Ratio Lower Upper
278 100
139 14.7 14.9 22.3#
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.879 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF125980.D
Acq: 28 Oct 2021 9:45

Tgt Ion:276 Resp: 857027
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 20.2 22.2 33.4#

