

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125507.D
 Acq On : 15 Sep 2021 16:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 18:27:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	169187	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	630942	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	343089	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	625631	20.000	ng	0.00
76) Chrysene-d12	14.051	240	435492	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	339248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	775228	72.805	ng	0.00
7) Phenol-d6	6.510	99	1040572	73.528	ng	0.00
23) Nitrobenzene-d5	7.439	82	946803	74.092	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	315594	75.526	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1646288	70.411	ng	0.00
79) Terphenyl-d14	12.986	244	1975379	73.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	199356	37.914	ng	# 100
3) Pyridine	3.434	79	535038	39.244	ng	# 91
4) n-Nitrosodimethylamine	3.399	42	259770	38.281	ng	# 40
6) Aniline	6.534	93	613704	37.763	ng	# 89
8) 2-Chlorophenol	6.657	128	413931	37.072	ng	81
9) Benzaldehyde	6.422	77	311542	42.831	ng	92
10) Phenol	6.522	94	558564	34.831	ng	81
11) bis(2-Chloroethyl)ether	6.610	93	428772	37.104	ng	86
12) 1,3-Dichlorobenzene	6.810	146	479121	37.176	ng	98
13) 1,4-Dichlorobenzene	6.887	146	478707	36.842	ng	98
14) 1,2-Dichlorobenzene	7.040	146	442089	35.495	ng	98
15) Benzyl Alcohol	7.016	79	384180	37.900	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	783597	36.917	ng	95
17) 2-Methylphenol	7.128	107	348068	36.880	ng	# 91
18) Hexachloroethane	7.381	117	172700	37.757	ng	# 85
19) n-Nitroso-di-n-propyla...	7.287	70	309351	36.372	ng	# 77
20) 3+4-Methylphenols	7.281	107	403104	41.865	ng	# 71
22) Acetophenone	7.281	105	560316	36.035	ng	# 83
24) Nitrobenzene	7.457	77	502470	37.185	ng	# 87
25) Isophorone	7.692	82	902544	37.018	ng	# 88
26) 2-Nitrophenol	7.769	139	235574	38.698	ng	# 79
27) 2,4-Dimethylphenol	7.810	122	330903	37.612	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	489597	37.086	ng	# 96
29) 2,4-Dichlorophenol	8.016	162	372615	37.036	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	394281	36.718	ng	95
31) Naphthalene	8.175	128	1145466	36.449	ng	99
32) Benzoic acid	7.951	122	239459	40.108	ng	87
33) 4-Chloroaniline	8.228	127	486949	37.660	ng	# 91
34) Hexachlorobutadiene	8.286	225	261057	37.325	ng	100
35) Caprolactam	8.610	113	113950	37.389	ng	# 46
36) 4-Chloro-3-methylphenol	8.710	107	398808	37.346	ng	90
37) 2-Methylnaphthalene	8.869	142	797338	36.546	ng	99
38) 1-Methylnaphthalene	8.969	142	742464	36.518	ng	97
40) 1,2,4,5-Tetrachloroben...	9.034	216	403922	36.832	ng	97
41) Hexachlorocyclopentadiene	9.016	237	139806	39.891	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	285721	37.962	ng	98

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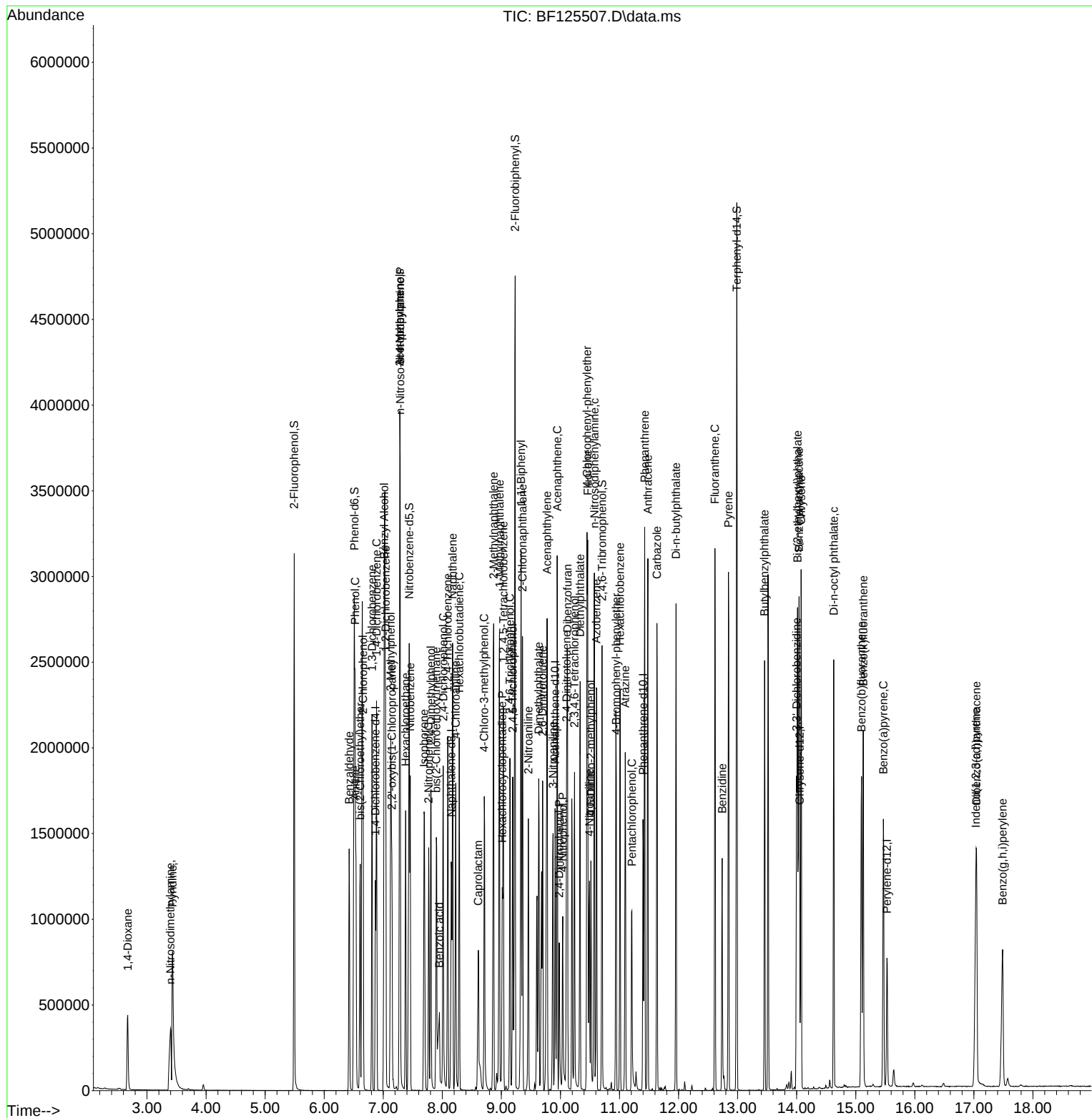
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	302967	37.356	ng	93
46) 1,1'-Biphenyl	9.333	154	933503	36.287	ng	98
47) 2-Chloronaphthalene	9.357	162	773632	36.419	ng	97
48) 2-Nitroaniline	9.457	65	280732	37.739	ng #	82
49) Acenaphthylene	9.775	152	1137398	36.199	ng	98
50) Dimethylphthalate	9.633	163	900338	36.804	ng #	96
51) 2,6-Dinitrotoluene	9.698	165	207085	37.673	ng #	79
52) Acenaphthene	9.945	154	689085	36.189	ng	98
53) 3-Nitroaniline	9.875	138	228445	37.882	ng	83
54) 2,4-Dinitrophenol	9.980	184	114644	39.653	ng #	82
55) Dibenzofuran	10.122	168	1018161	35.794	ng	97
56) 4-Nitrophenol	10.039	139	164253	39.968	ng #	80
57) 2,4-Dinitrotoluene	10.104	165	270625	38.257	ng #	92
58) Fluorene	10.463	166	813465	36.013	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	248263	38.314	ng #	83
60) Diethylphthalate	10.333	149	859590	36.496	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	414178	36.452	ng	87
62) 4-Nitroaniline	10.492	138	228879	37.400	ng	86
63) Azobenzene	10.610	77	915568	36.471	ng	92
65) 4,6-Dinitro-2-methylph...	10.516	198	170059	41.419	ng	94
66) n-Nitrosodiphenylamine	10.575	169	779189	36.821	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	285150	37.569	ng #	87
68) Hexachlorobenzene	11.010	284	303755	37.362	ng #	85
69) Atrazine	11.098	200	245063	38.711	ng	92
70) Pentachlorophenol	11.210	266	160517	43.587	ng	91
71) Phenanthrene	11.427	178	1209807	36.140	ng	97
72) Anthracene	11.480	178	1212981	36.119	ng	98
73) Carbazole	11.633	167	1143428	36.517	ng	99
74) Di-n-butylphthalate	11.957	149	1318753	36.864	ng	100
75) Fluoranthene	12.616	202	1318314	36.099	ng	97
77) Benzidine	12.739	184	527833	39.491	ng	98
78) Pyrene	12.845	202	1350080	37.532	ng	96
80) Butylbenzylphthalate	13.457	149	547572	38.110	ng	90
81) Benzo(a)anthracene	14.039	228	1183048	37.667	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	346079	36.205	ng	98
83) Chrysene	14.074	228	1127144	37.079	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	719857	37.834	ng #	99
85) Di-n-octyl phthalate	14.627	149	1149870	37.535	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	823321	37.417	ng #	89
88) Benzo(b)fluoranthene	15.098	252	964390	37.481	ng #	93
89) Benzo(k)fluoranthene	15.127	252	909533	38.415	ng	99
90) Benzo(a)pyrene	15.468	252	830384	38.044	ng #	95
91) Dibenzo(a,h)anthracene	17.045	278	702839	37.458	ng #	94
92) Benzo(g,h,i)perylene	17.486	276	698222	37.840	ng #	87

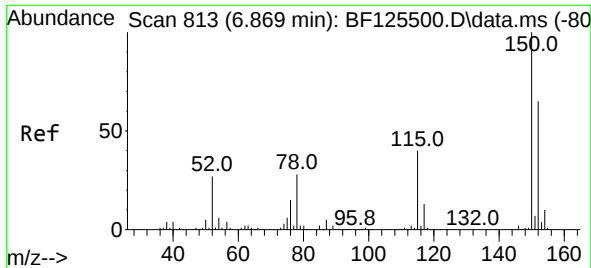
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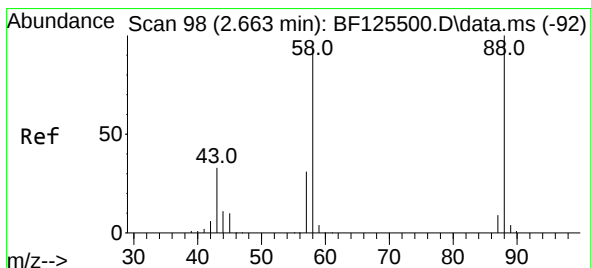
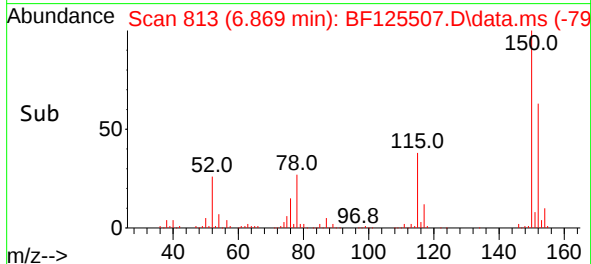
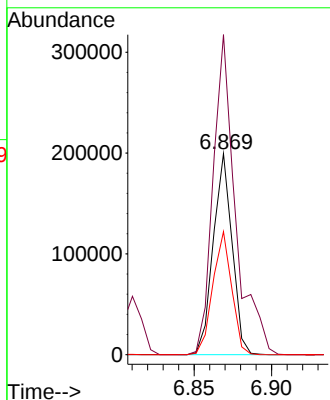
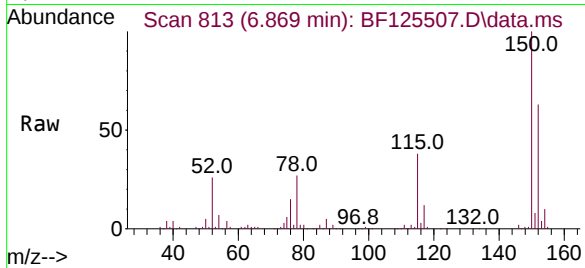




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF125507.D
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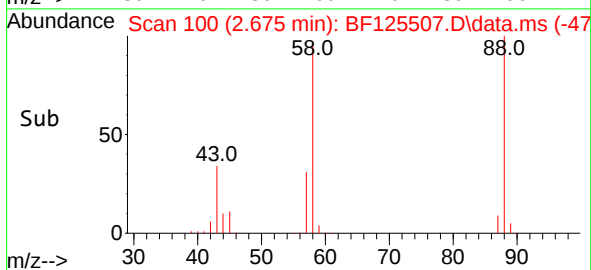
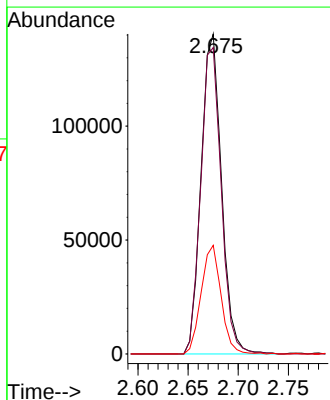
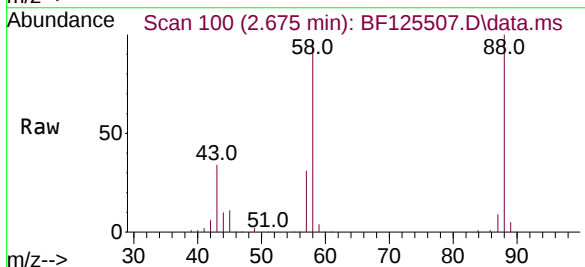
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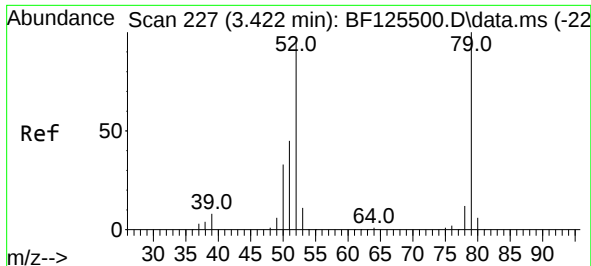
Tgt Ion:152 Resp: 169187
 Ion Ratio Lower Upper
 152 100
 150 159.0 117.6 176.4
 115 61.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.914 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.012 min
 Lab File: BF125507.D
 Acq: 15 Sep 2021 16:40

Tgt Ion: 88 Resp: 199356
 Ion Ratio Lower Upper
 88 100
 58 96.3 0.0 0.0#
 43 33.2 0.0 0.0#

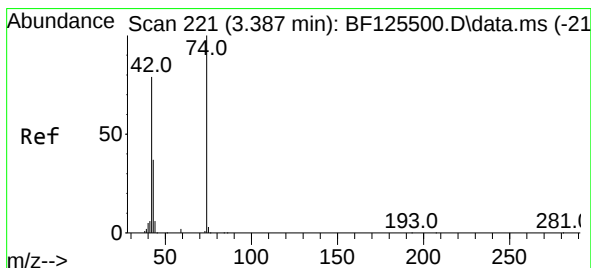
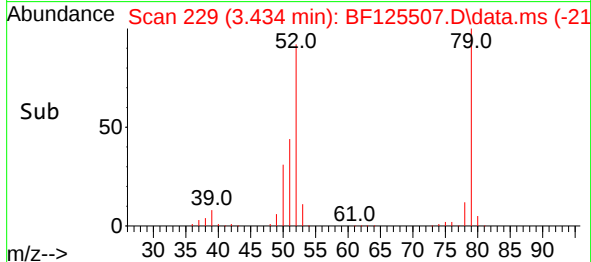
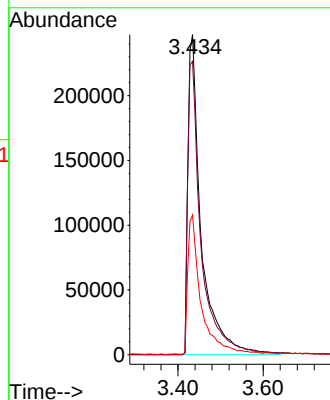
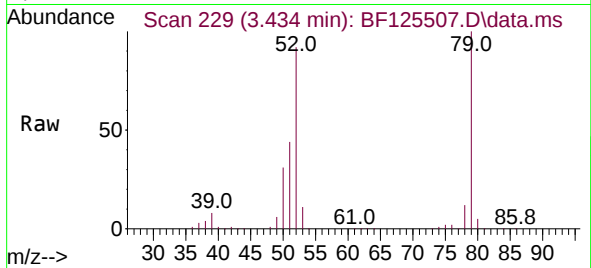




#3
Pyridine
Concen: 39.244 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.012 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

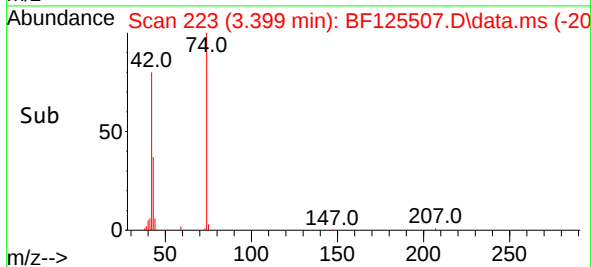
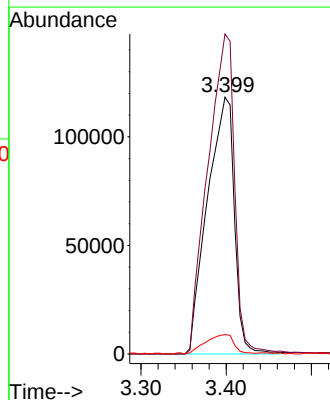
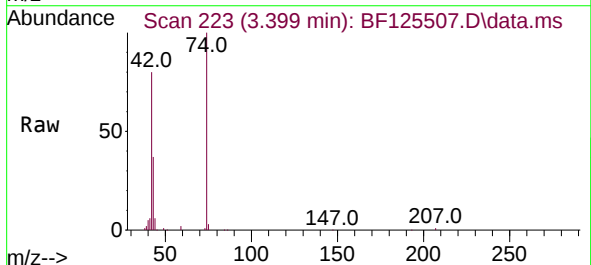
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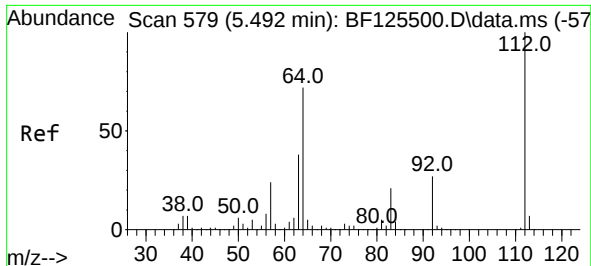
Tgt Ion: 79 Resp: 535038
Ion Ratio Lower Upper
79 100
52 91.6 70.3 105.5
51 43.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.281 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.012 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion: 42 Resp: 259770
Ion Ratio Lower Upper
42 100
74 124.6 59.0 88.6#
44 7.6 0.0 0.0#

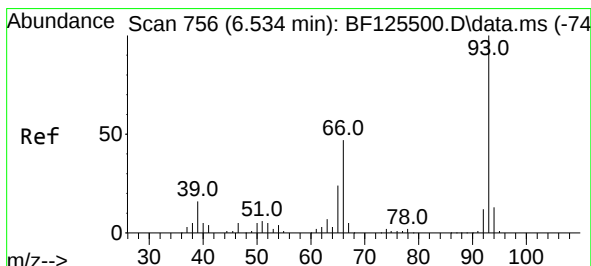
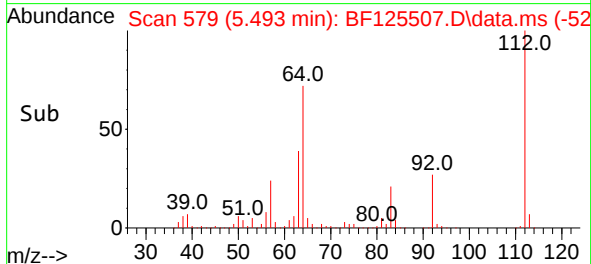
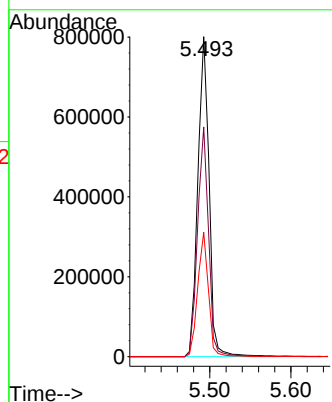
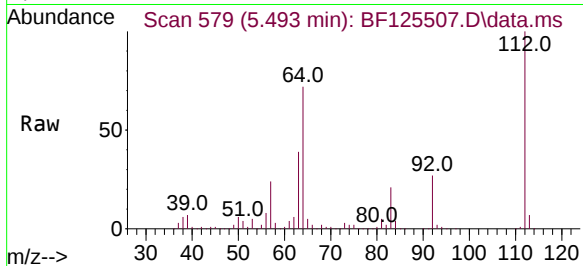




#5
2-Fluorophenol
Concen: 72.805 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

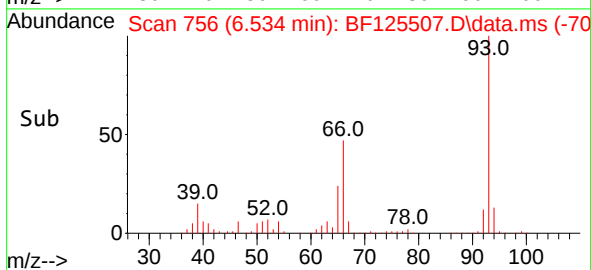
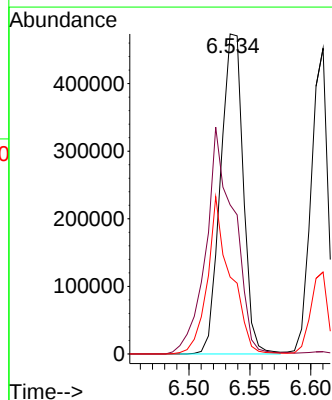
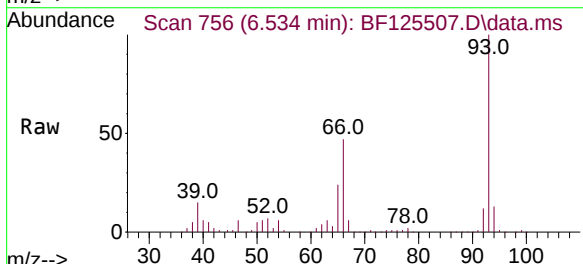
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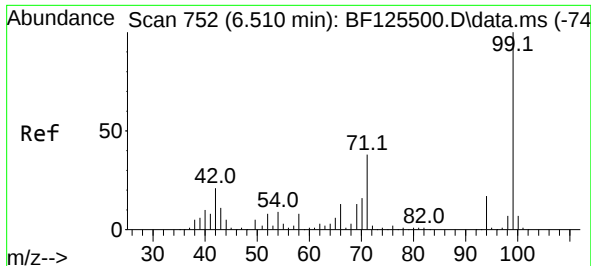
Tgt Ion:112 Resp: 775228
Ion Ratio Lower Upper
112 100
64 71.8 44.2 66.2#
63 38.9 26.2 39.2



#6
Aniline
Concen: 37.763 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion: 93 Resp: 613704
Ion Ratio Lower Upper
93 100
66 46.6 32.7 49.1
65 24.1 14.2 21.4#

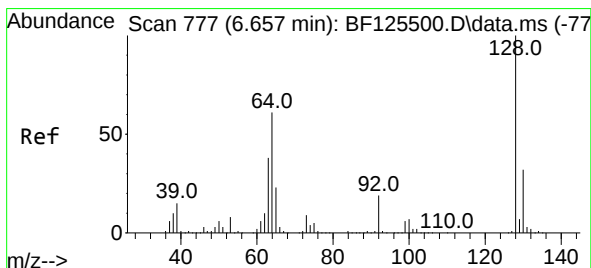
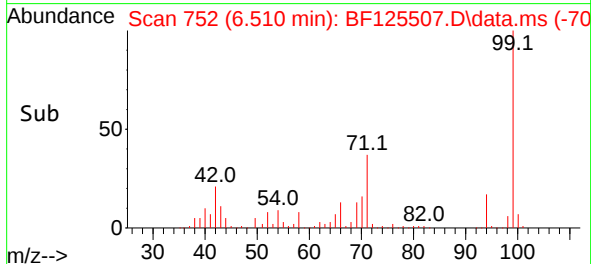
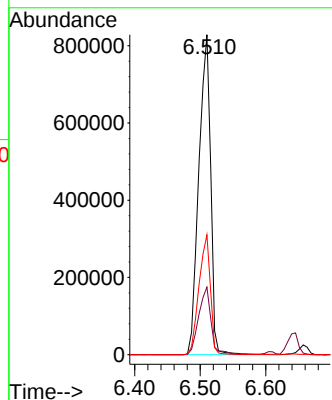
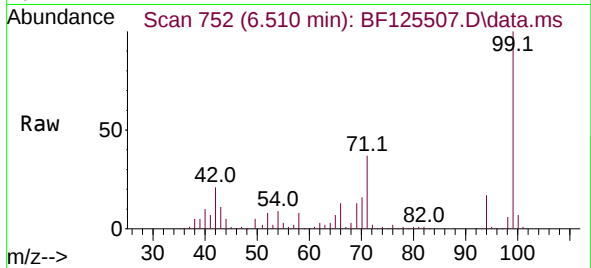




#7
Phenol-d6
Concen: 73.528 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

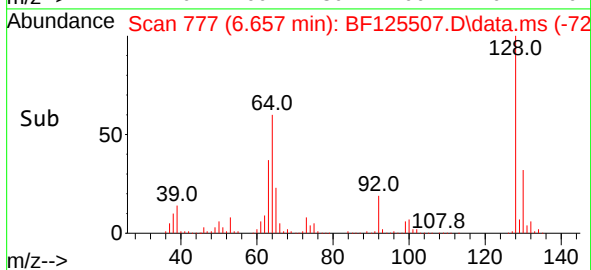
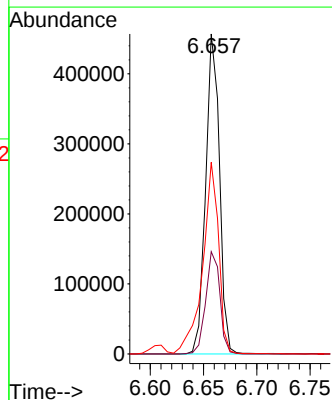
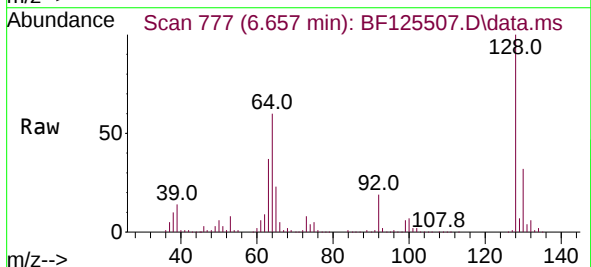
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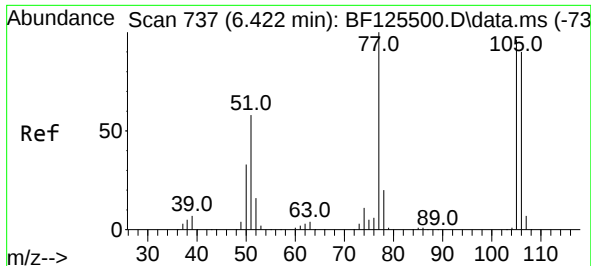
Tgt Ion: 99 Resp: 1040572
Ion Ratio Lower Upper
99 100
42 21.1 23.5 35.3#
71 37.5 25.6 38.4



#8
2-Chlorophenol
Concen: 37.072 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125507.D
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Tgt Ion: 128 Resp: 413931
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 59.9 20.3 60.3

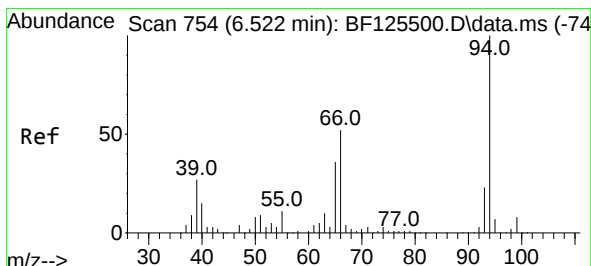
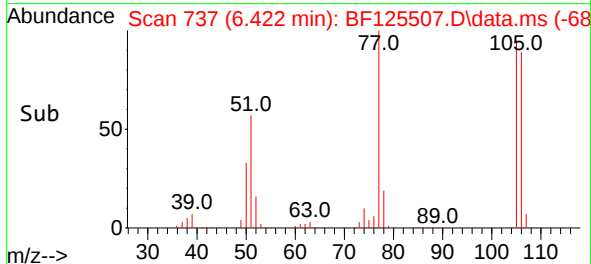
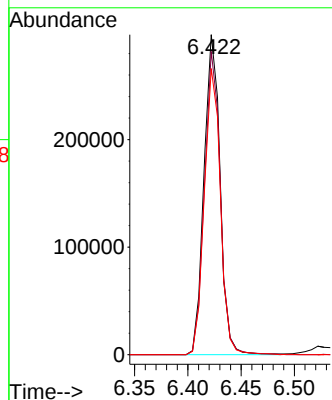
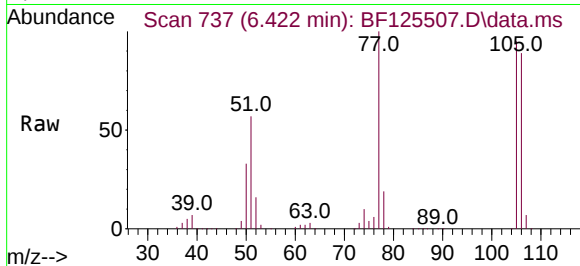




#9
Benzaldehyde
Concen: 42.831 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
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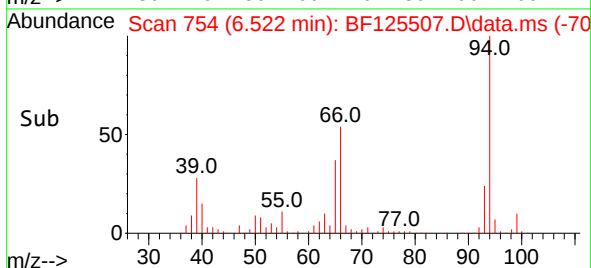
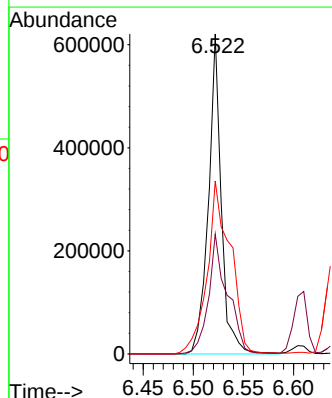
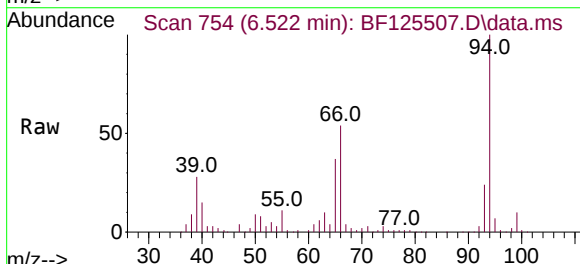
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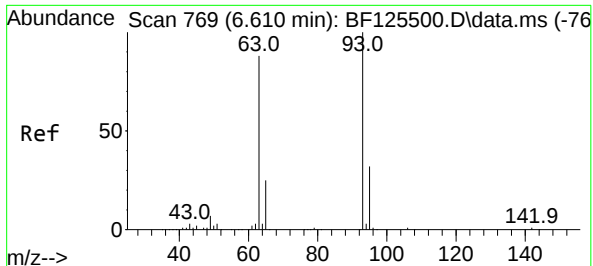
Tgt Ion:	77	Resp:	311542
Ion	Ratio	Lower	Upper
77	100		
105	94.8	75.9	115.9
106	89.4	84.0	124.0



#10
Phenol
Concen: 34.831 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:	94	Resp:	558564
Ion	Ratio	Lower	Upper
94	100		
65	37.5	9.3	49.3
66	54.1	20.3	60.3

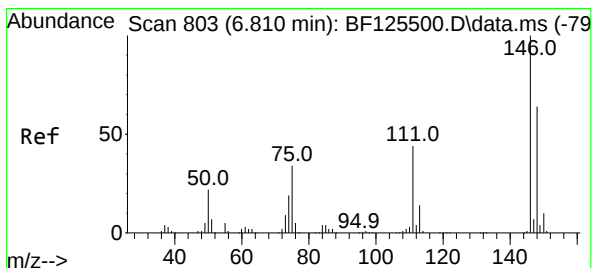
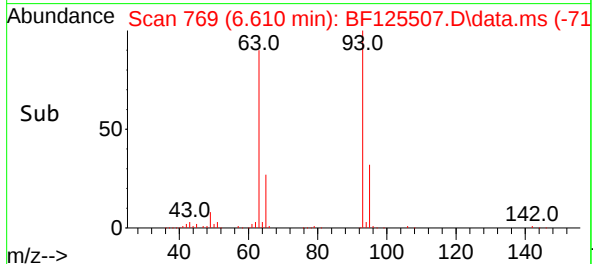
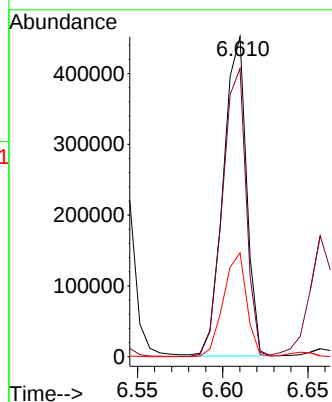
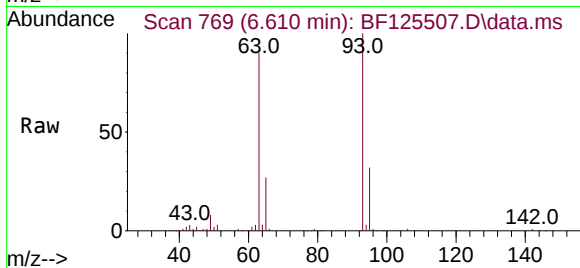




#11
bis(2-Chloroethyl)ether
Concen: 37.104 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

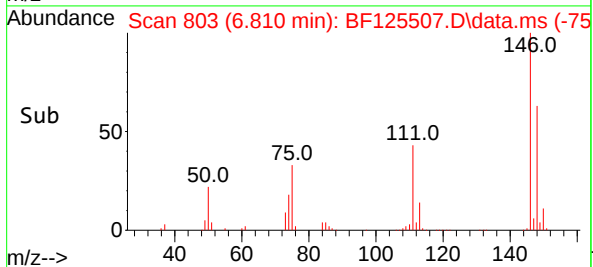
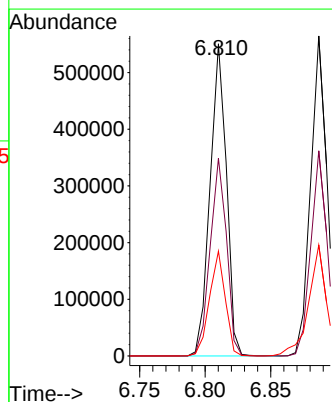
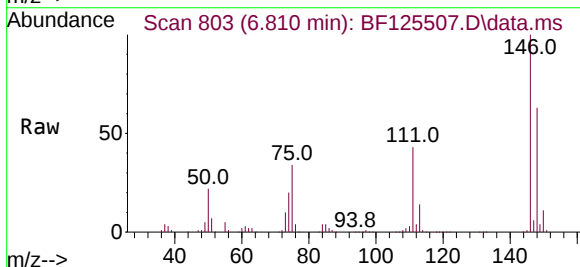
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

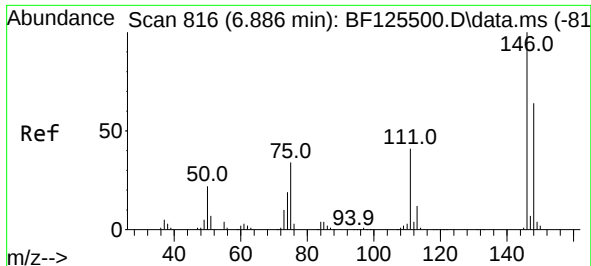
Tgt Ion: 93 Resp: 428772
Ion Ratio Lower Upper
93 100
63 90.0 54.4 94.4
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 37.176 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion: 146 Resp: 479121
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 33.6 25.2 37.8

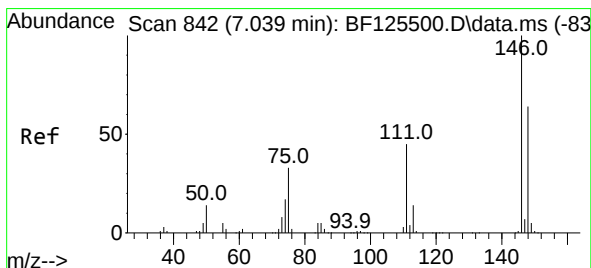
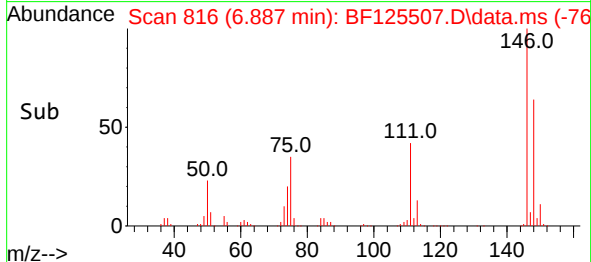
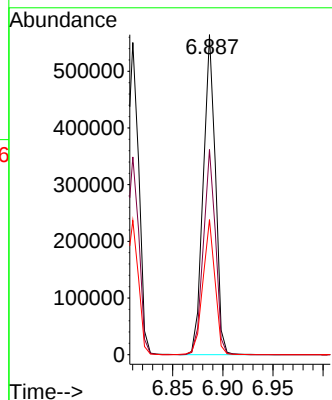
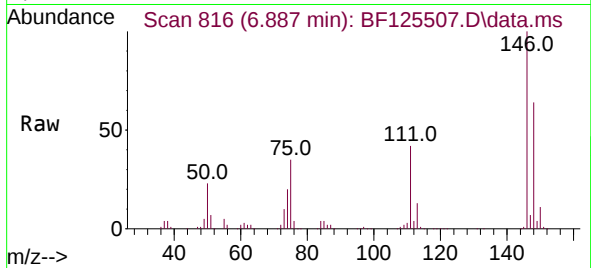




#13
1,4-Dichlorobenzene
Concen: 36.842 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

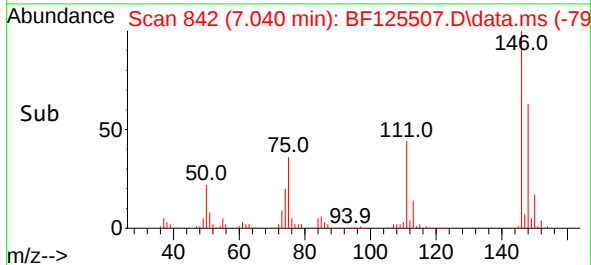
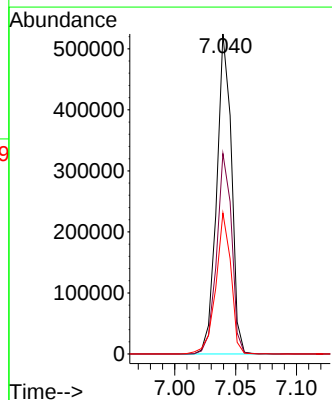
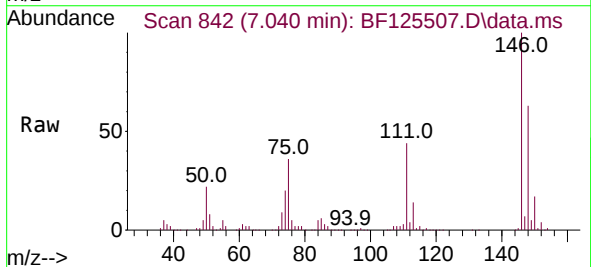
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

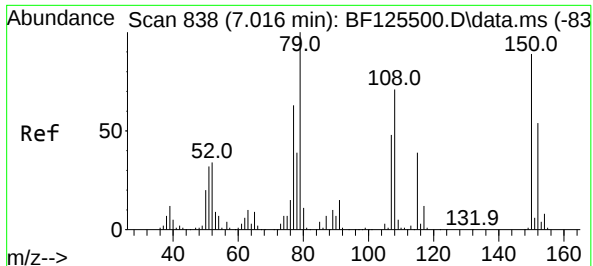
Tgt Ion:146 Resp: 478707
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 35.495 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:146 Resp: 442089
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 44.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 37.900 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

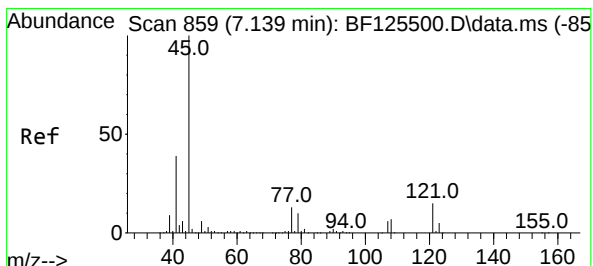
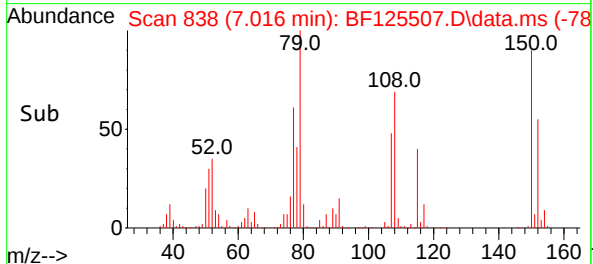
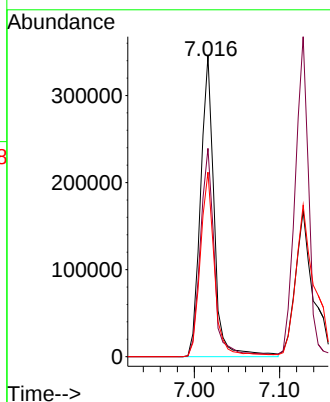
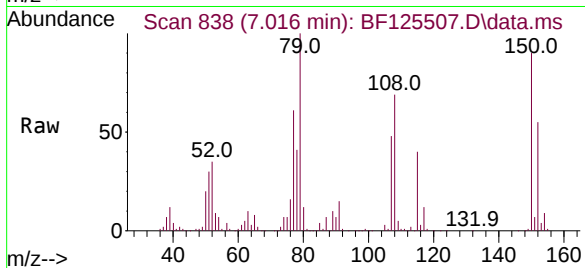
Tgt Ion: 79 Resp: 384180

Ion Ratio Lower Upper

79 100

108 69.2 60.4 90.6

77 61.3 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.917 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.006 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

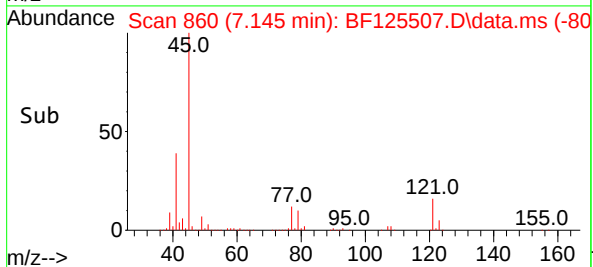
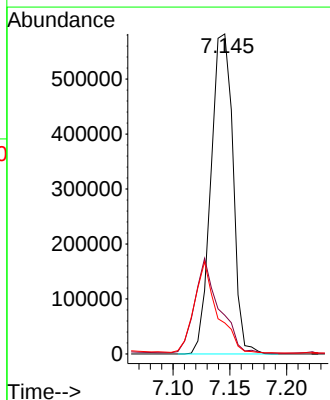
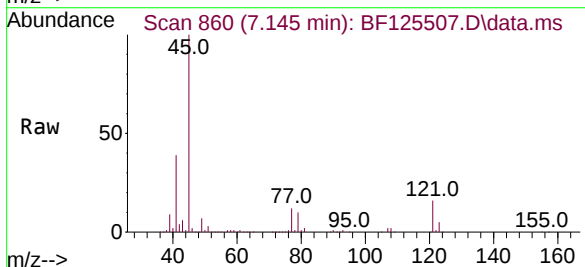
Tgt Ion: 45 Resp: 783597

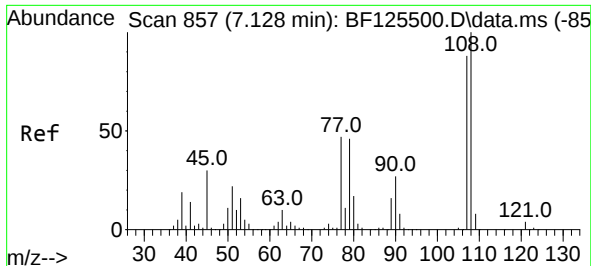
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.6

79 9.7 0.0 27.5

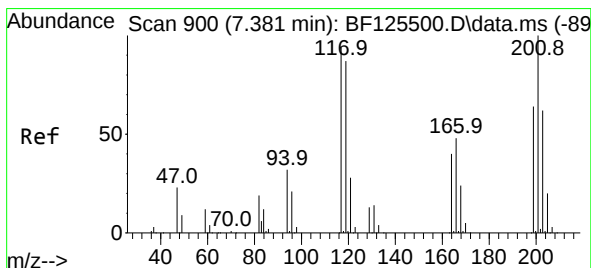
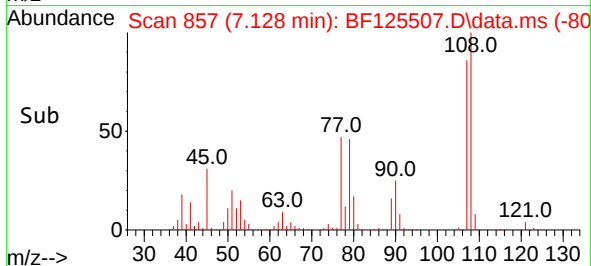
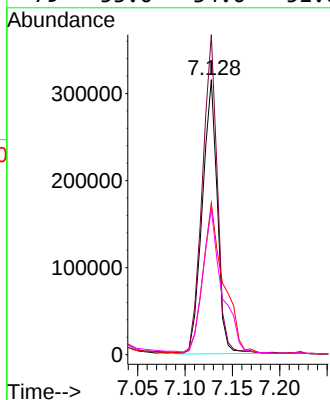
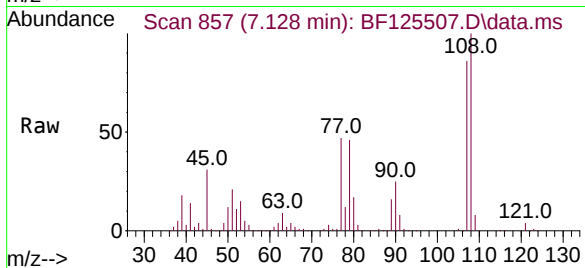




#17
2-Methylphenol
Concen: 36.880 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

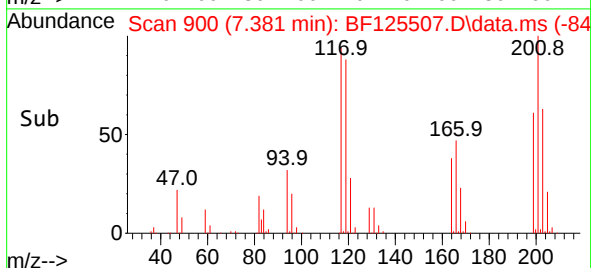
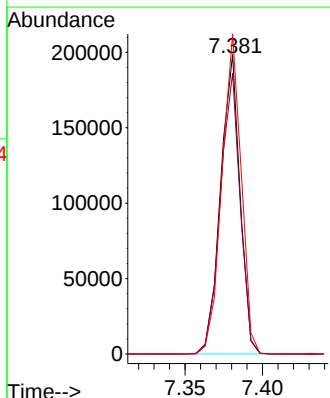
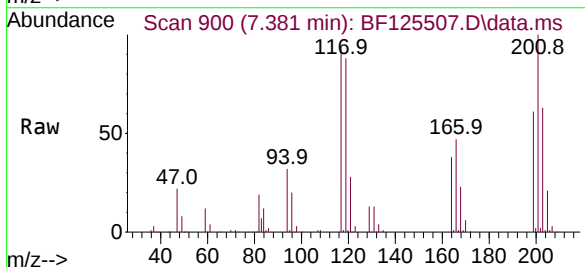
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

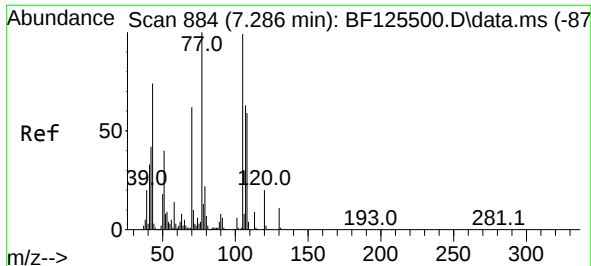
Tgt Ion:	107	Resp:	348068
Ion	Ratio	Lower	Upper
107	100		
108	116.3	90.6	135.8
77	55.1	35.7	53.5#
79	53.0	34.0	51.0#



#18
Hexachloroethane
Concen: 37.757 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:	117	Resp:	172700
Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.4	110.2
201	106.9	64.9	97.3#

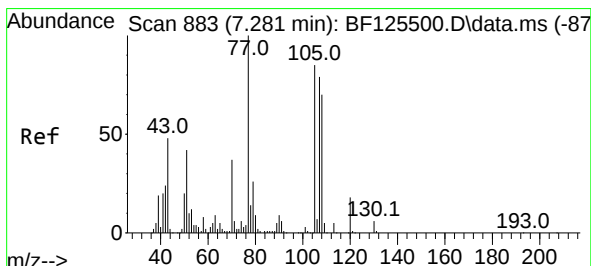
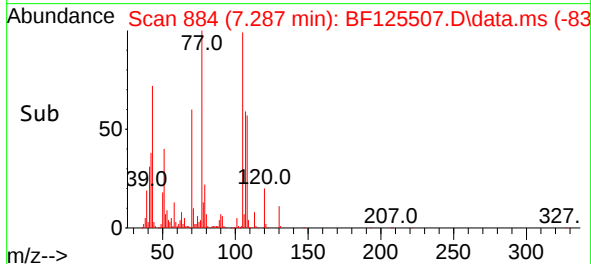
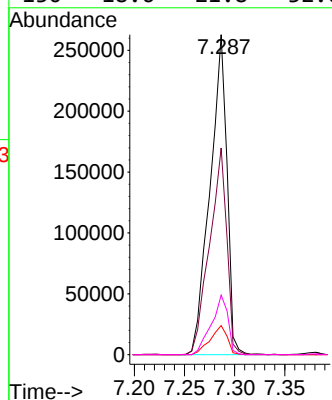
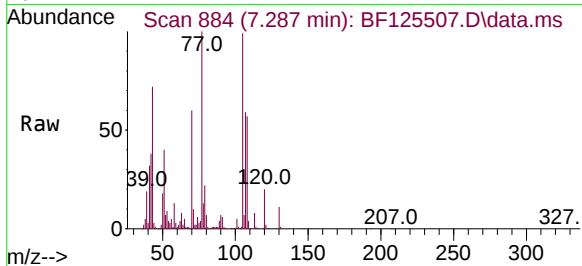




#19
n-Nitroso-di-n-propylamine
Concen: 36.372 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

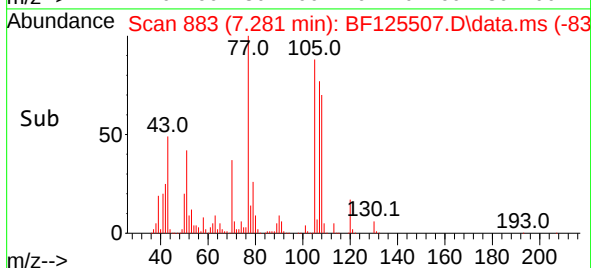
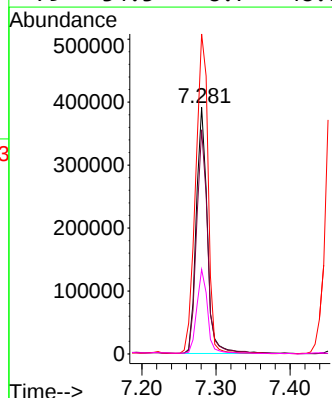
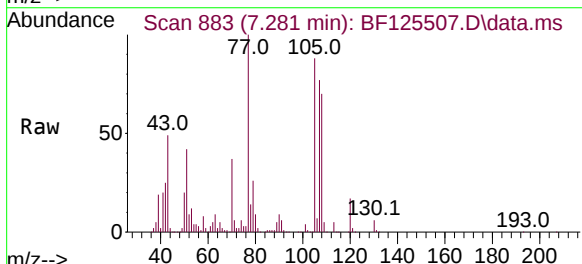
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

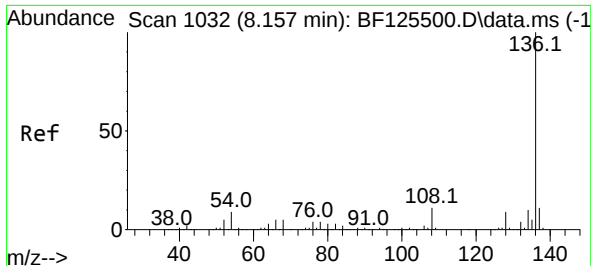
Tgt Ion:	70	Resp:	309351
Ion Ratio	Lower	Upper	
70	100		
42	64.6	72.2	108.2#
101	9.1	7.8	11.8
130	18.6	21.8	32.6#



#20
3+4-Methylphenols
Concen: 41.865 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

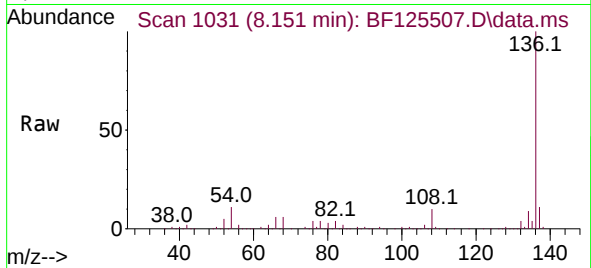
Tgt Ion:	107	Resp:	403104
Ion Ratio	Lower	Upper	
107	100		
108	90.9	76.6	116.6
77	129.8	53.3	93.3#
79	34.3	8.7	48.7



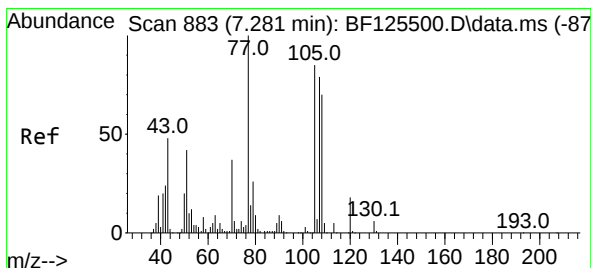
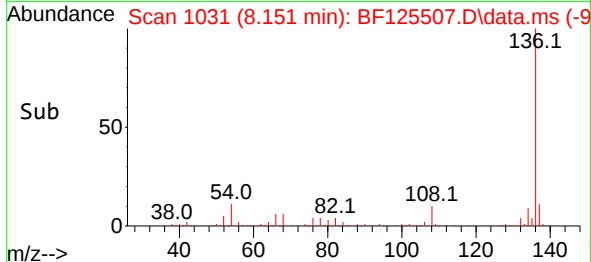
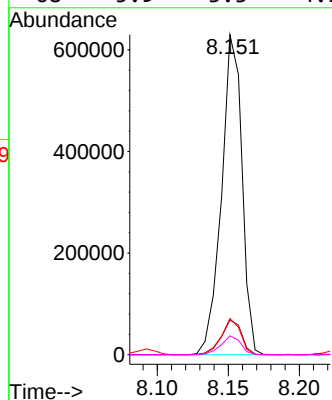


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

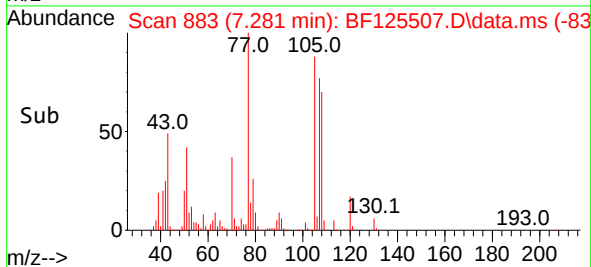
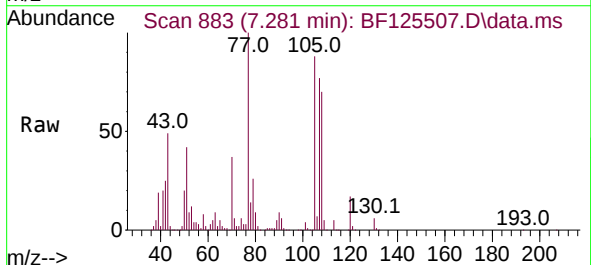
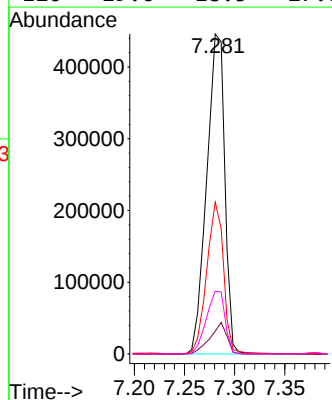


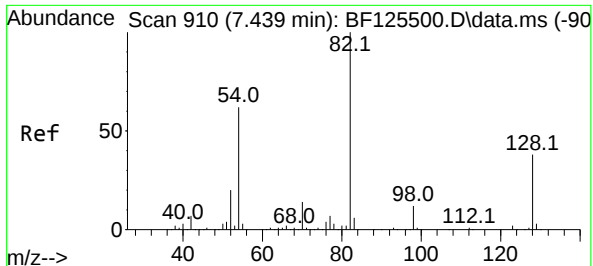
Tgt Ion:136 Resp: 630942
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 11.3 6.4 9.6#
68 5.9 3.3 4.9#



#22
Acetophenone
Concen: 36.035 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:105 Resp: 560316
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 47.5 26.0 39.0#
120 19.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 74.092 ng

RT: 7.439 min Scan# 910

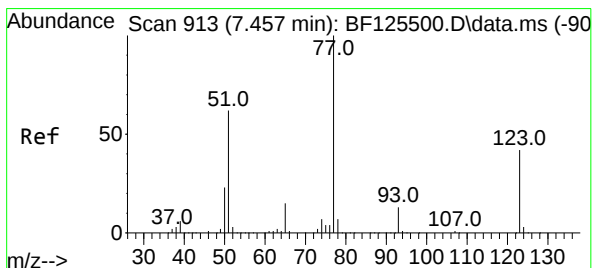
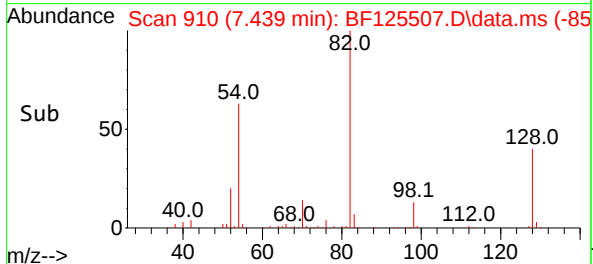
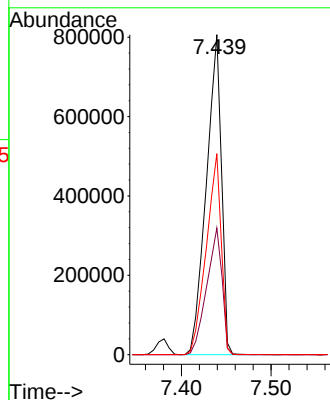
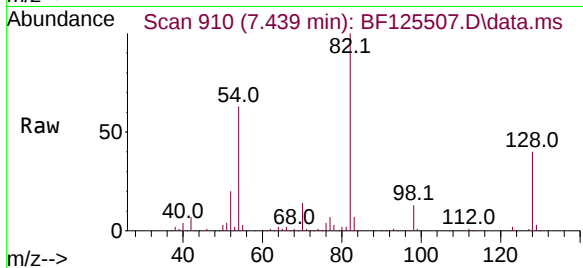
Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

Tgt Ion: 82 Resp: 946803

Ion	Ratio	Lower	Upper
82	100		
128	39.6	40.6	60.8#
54	62.8	49.6	74.4



#24

Nitrobenzene

Concen: 37.185 ng

RT: 7.457 min Scan# 913

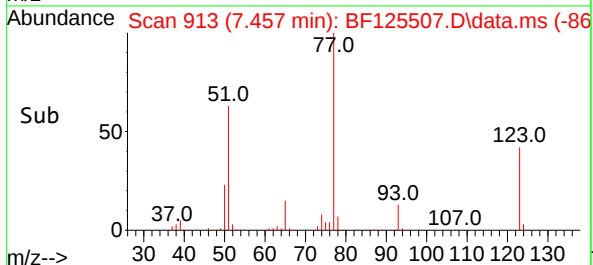
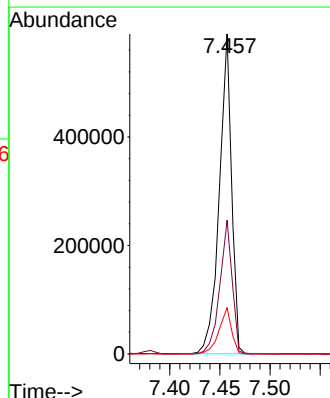
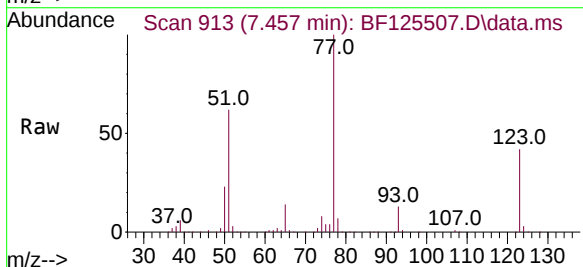
Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

Tgt Ion: 77 Resp: 502470

Ion	Ratio	Lower	Upper
77	100		
123	41.8	42.3	63.5#
65	14.4	12.4	18.6

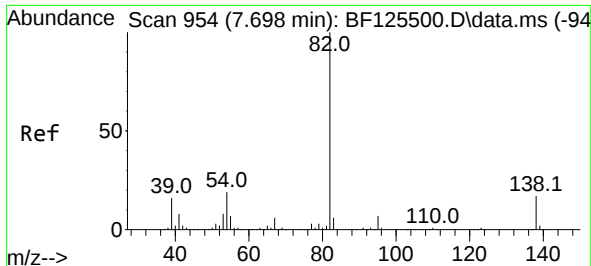


Instrument :

BNA_F

ClientSampleId :

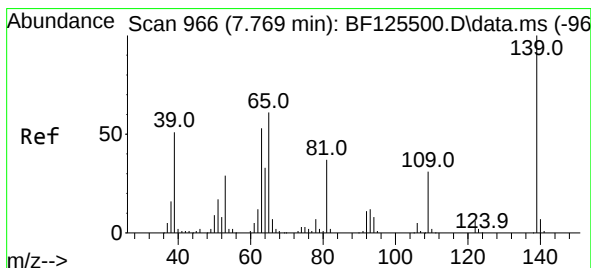
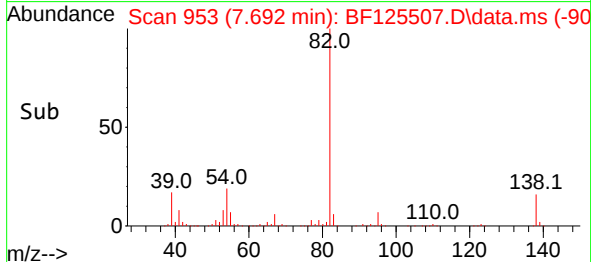
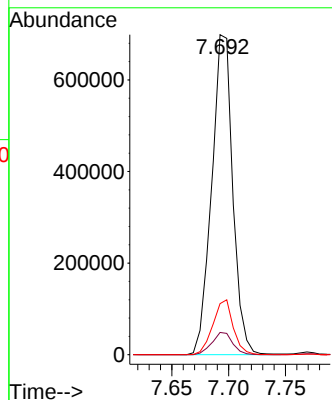
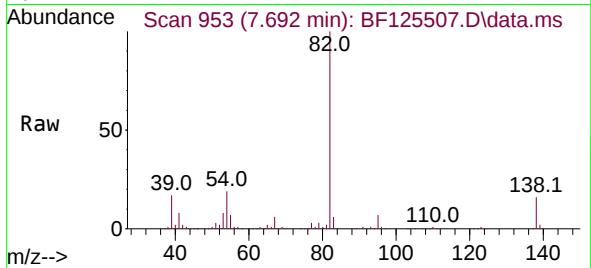
SSTDCCC040



#25
Isophorone
Concen: 37.018 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

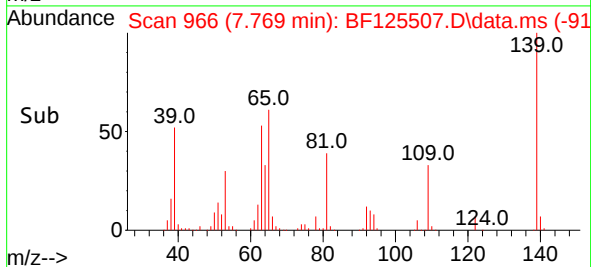
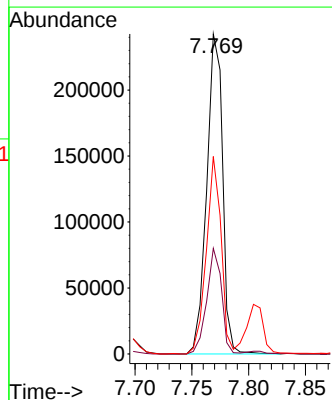
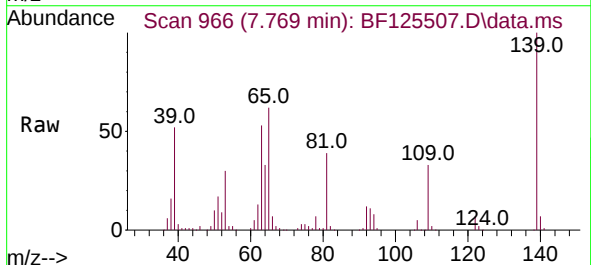
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

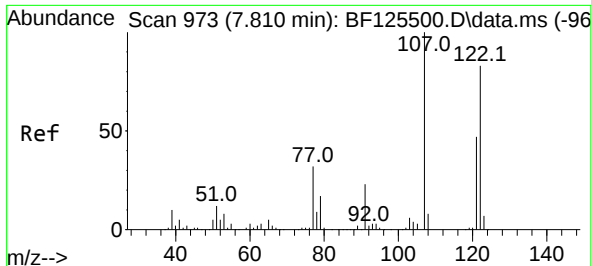
Tgt Ion: 82 Resp: 902544
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 38.698 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:139 Resp: 235574
Ion Ratio Lower Upper
139 100
109 33.0 26.0 39.0
65 61.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 37.612 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

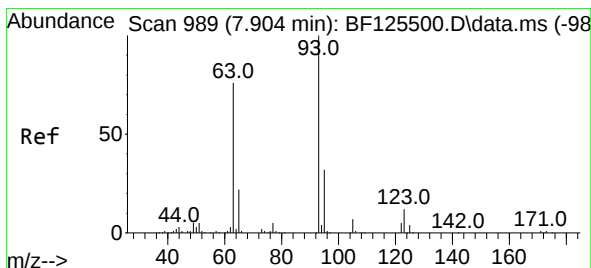
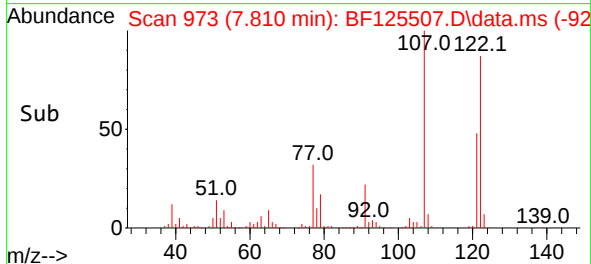
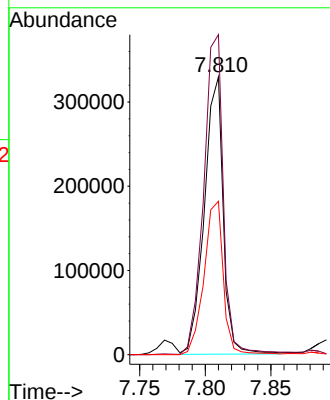
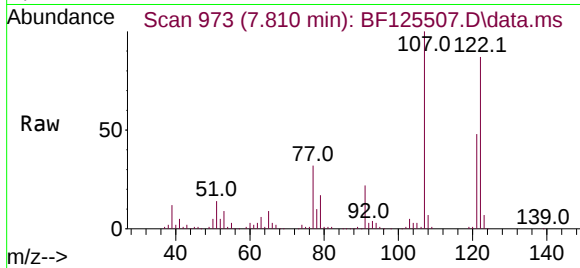
Tgt Ion:122 Resp: 330903

Ion Ratio Lower Upper

122 100

107 115.2 85.0 127.6

121 55.2 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.086 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

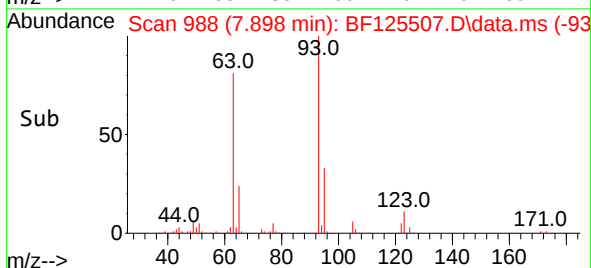
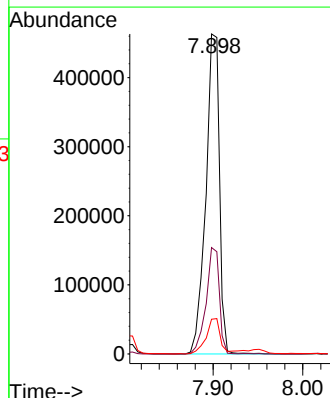
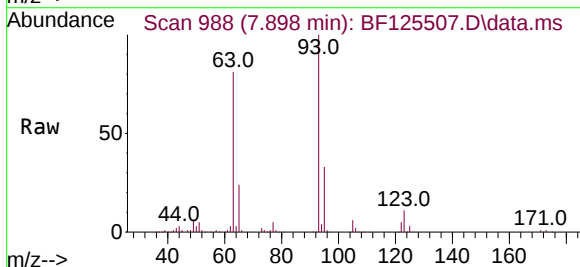
Tgt Ion: 93 Resp: 489597

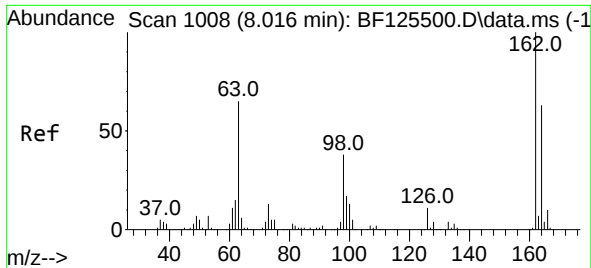
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 10.9 11.7 17.5#

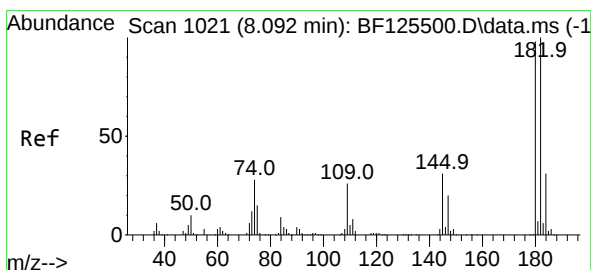
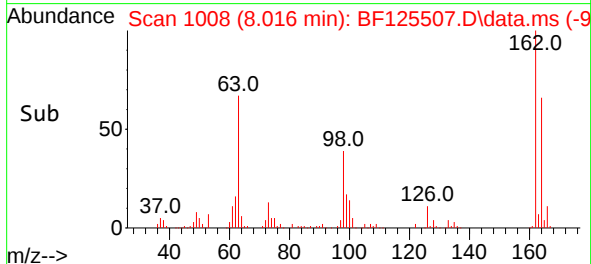
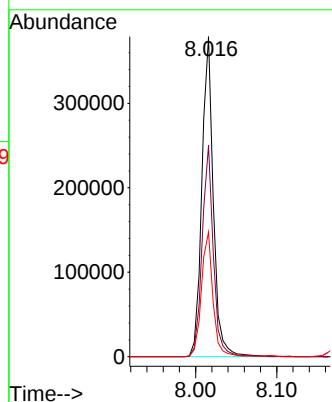
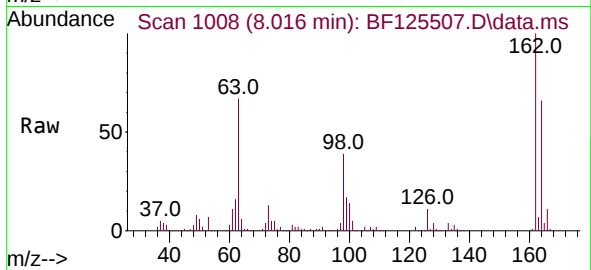




#29
2,4-Dichlorophenol
Concen: 37.036 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

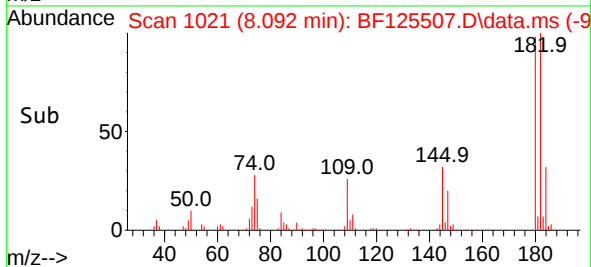
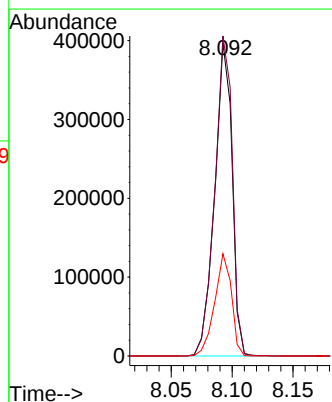
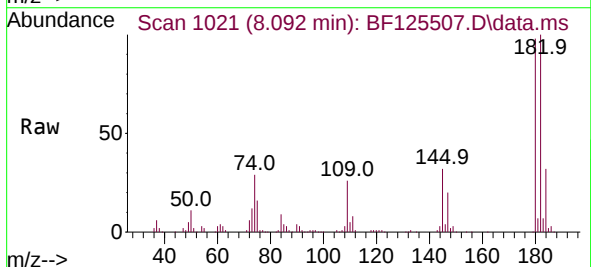
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

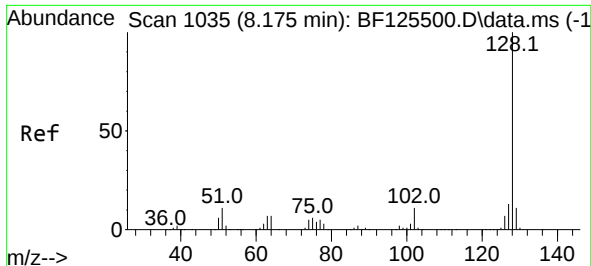
Tgt Ion:162 Resp: 372615
Ion Ratio Lower Upper
162 100
164 66.0 44.5 84.5
98 39.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.718 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:180 Resp: 394281
Ion Ratio Lower Upper
180 100
182 102.2 76.8 115.2
145 32.7 26.7 40.1

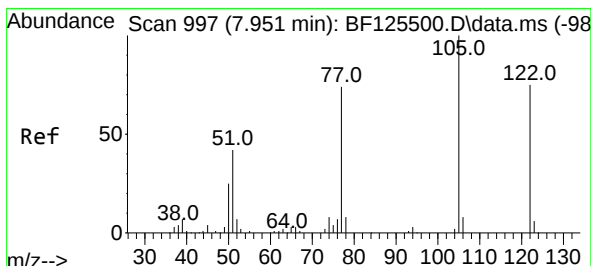
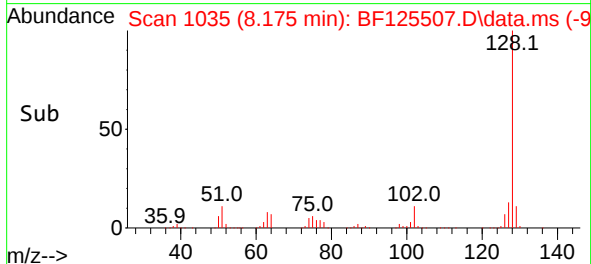
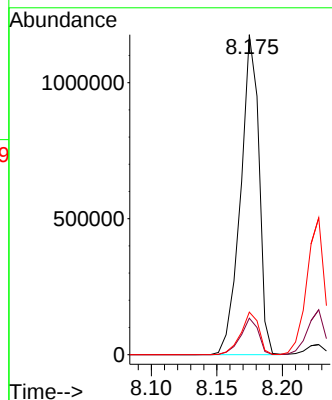
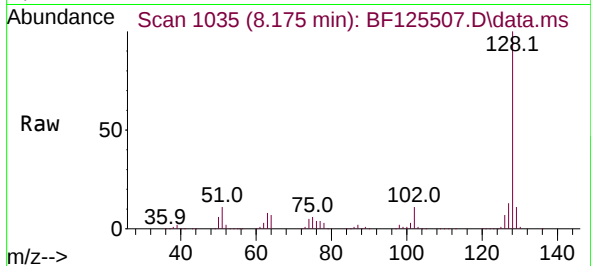




#31
Naphthalene
Concen: 36.449 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

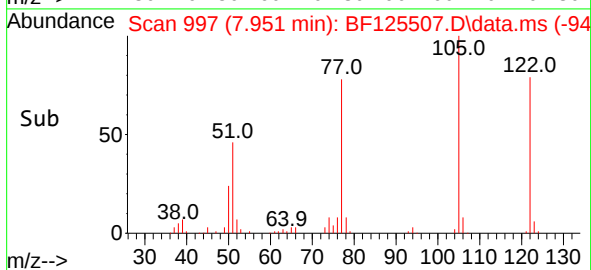
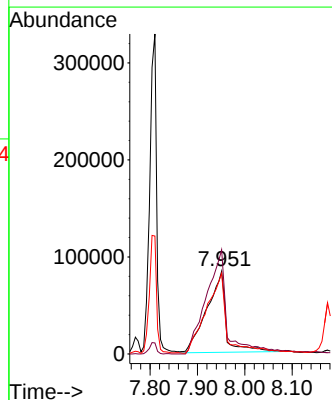
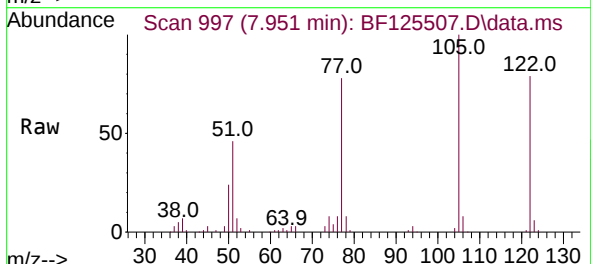
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

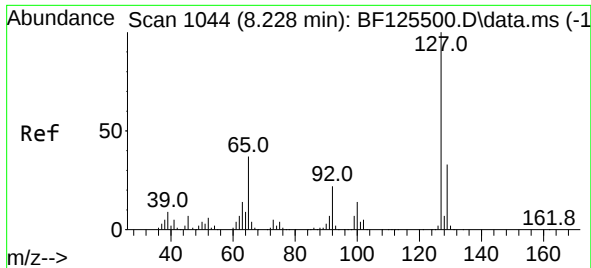
Tgt Ion:128 Resp: 1145466
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 40.108 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:122 Resp: 239459
Ion Ratio Lower Upper
122 100
105 126.0 97.6 137.6
77 97.8 59.6 99.6

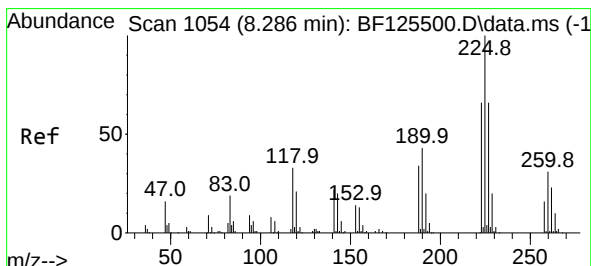
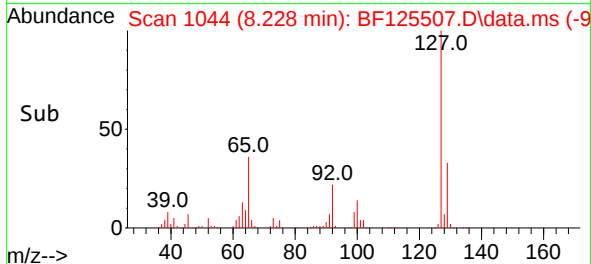
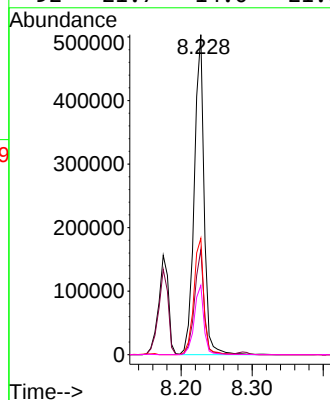
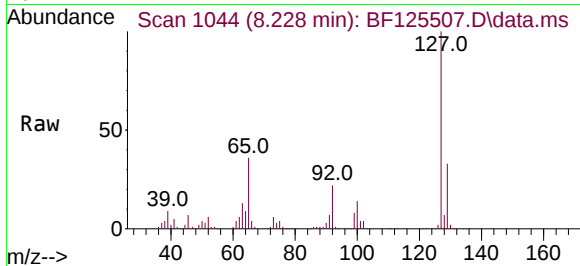




#33
4-Chloroaniline
Concen: 37.660 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

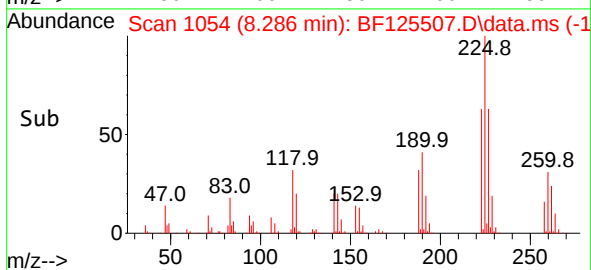
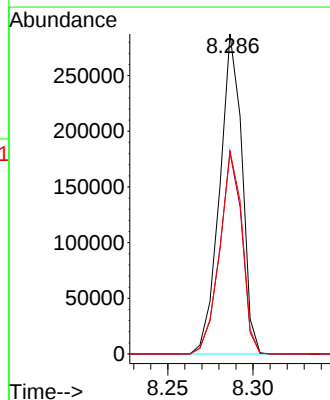
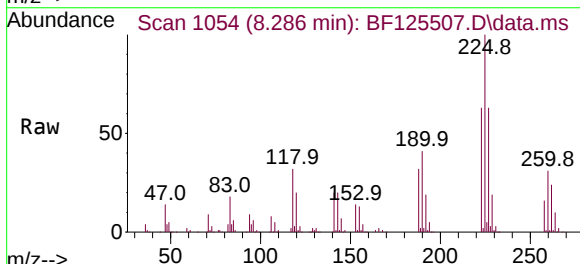
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

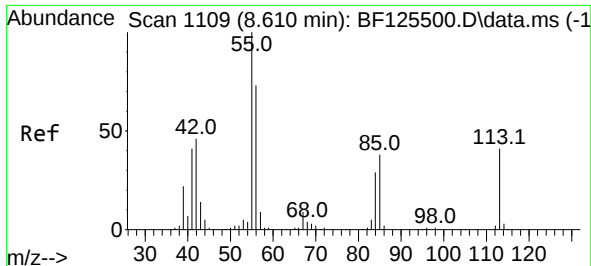
Tgt Ion:127	Resp: 486949
Ion Ratio	Lower Upper
127 100	
129 32.8	25.7 38.5
65 36.3	21.2 31.8#
92 21.7	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 37.325 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:225	Resp: 261057
Ion Ratio	Lower Upper
225 100	
223 62.9	50.6 76.0
227 63.5	50.6 75.8

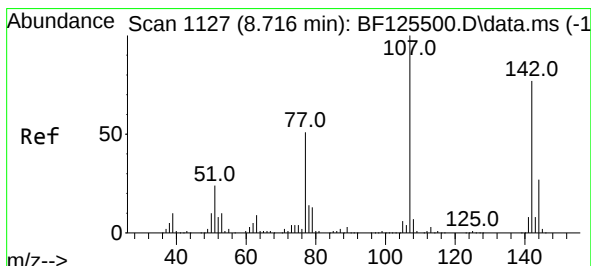
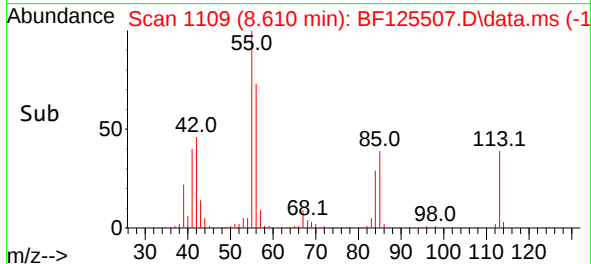
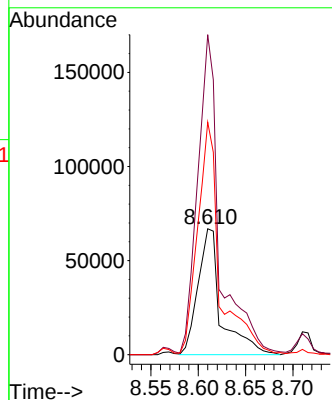
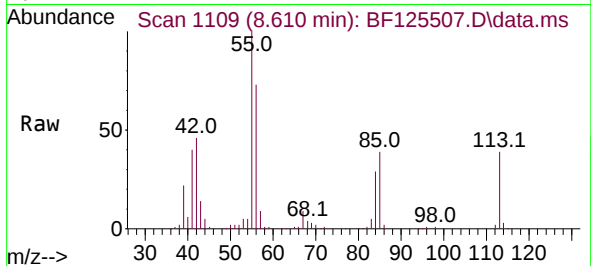




#35
Caprolactam
Concen: 37.389 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

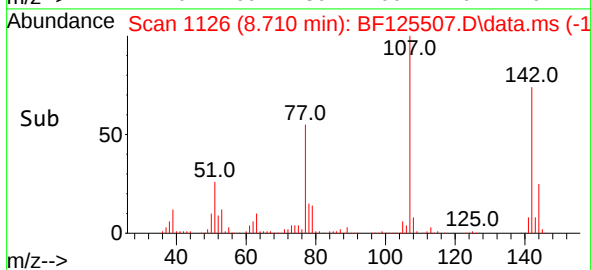
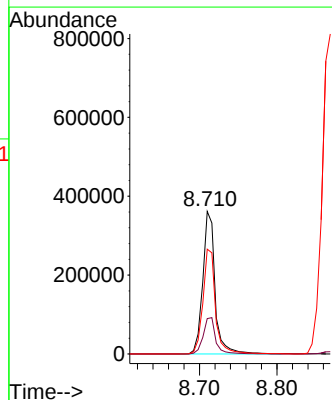
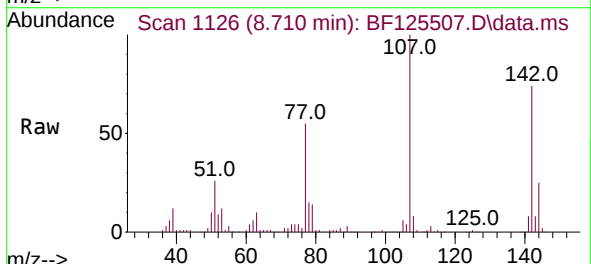
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

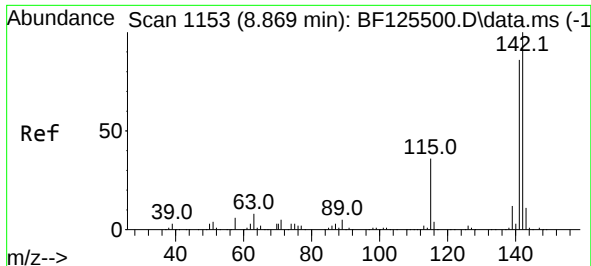
Tgt Ion:113 Resp: 113950
Ion Ratio Lower Upper
113 100
55 254.1 154.1 194.1#
56 184.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 37.346 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:107 Resp: 398808
Ion Ratio Lower Upper
107 100
144 24.8 21.9 32.9
142 73.5 67.1 100.7

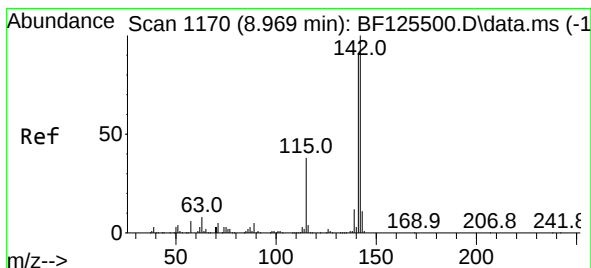
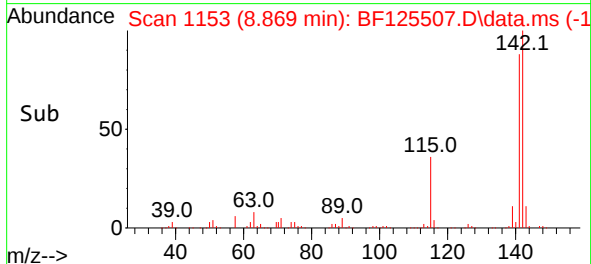
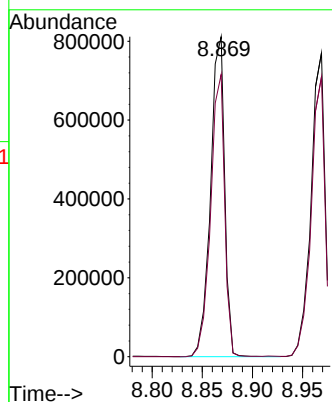
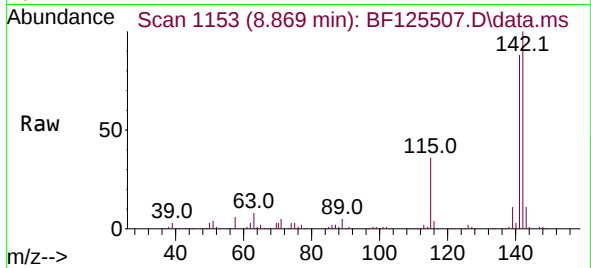




#37
2-Methylnaphthalene
Concen: 36.546 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

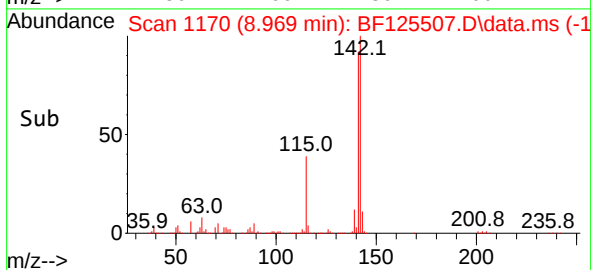
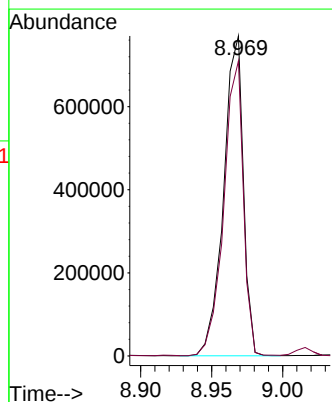
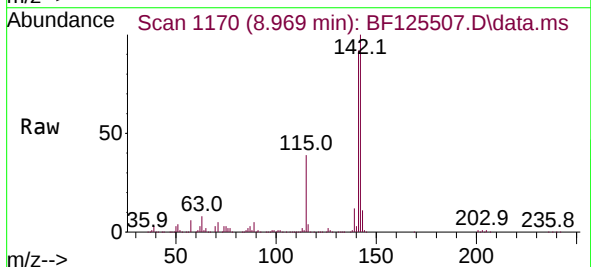
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

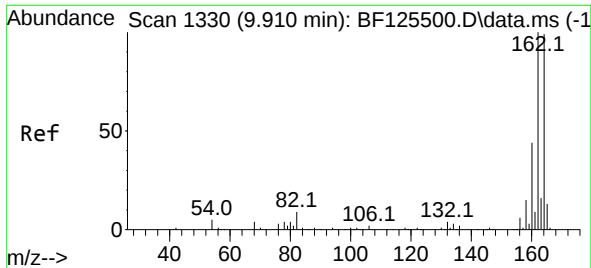
Tgt Ion:142 Resp: 797338
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.518 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:142 Resp: 742464
Ion Ratio Lower Upper
142 100
141 92.2 76.0 114.0

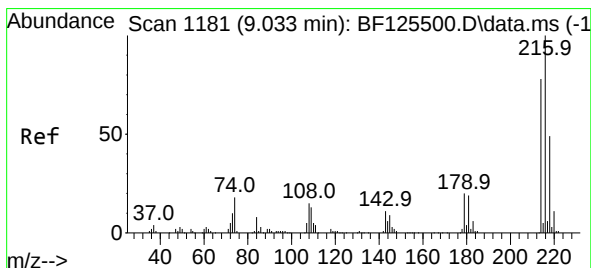
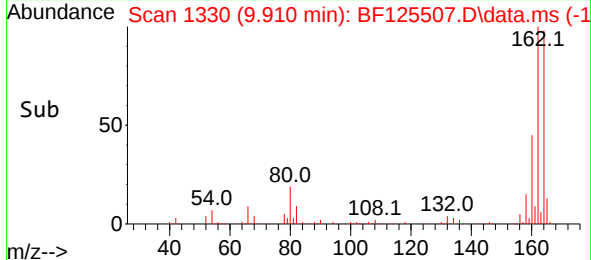
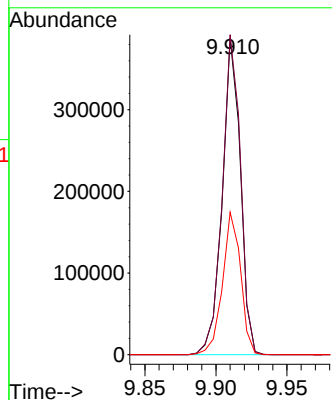
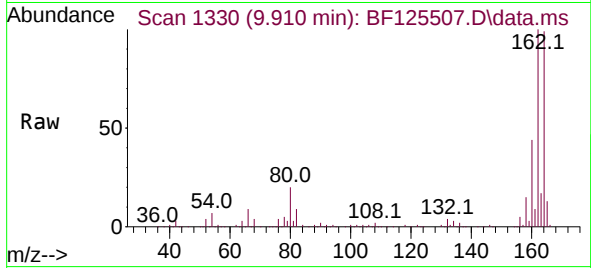




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

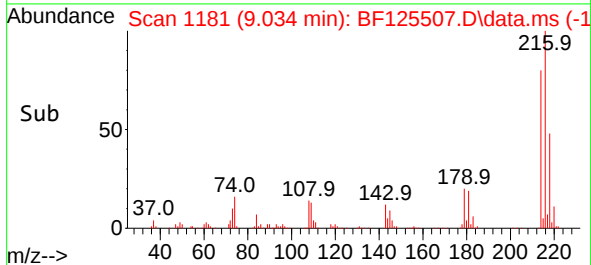
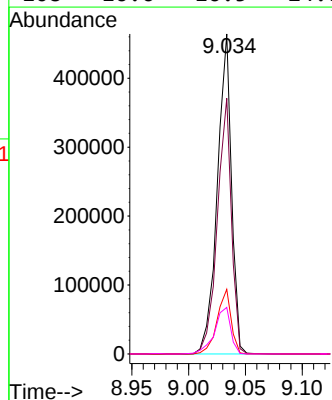
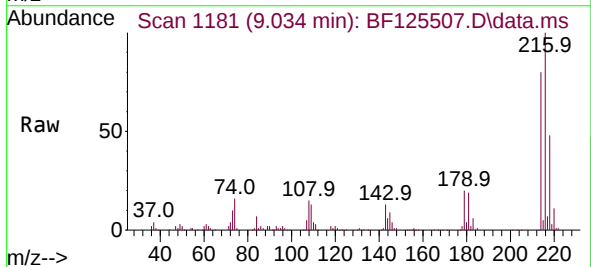
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

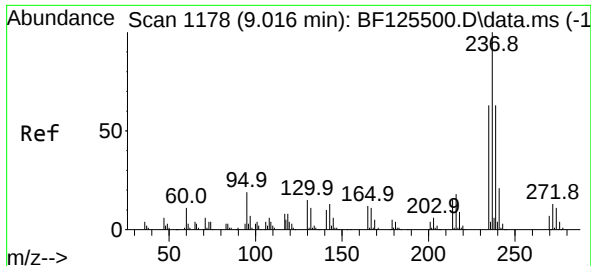
Tgt Ion:164 Resp: 343089
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 45.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.832 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:216 Resp: 403922
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 19.9 17.4 26.2
108 16.6 16.5 24.7

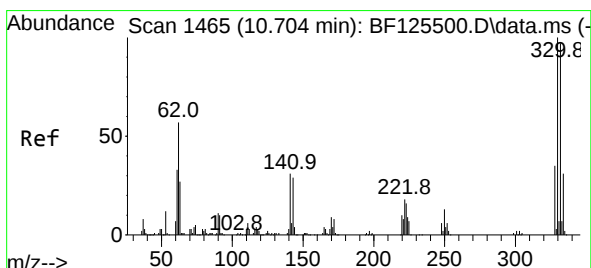
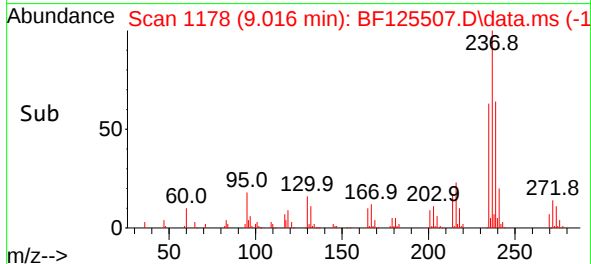
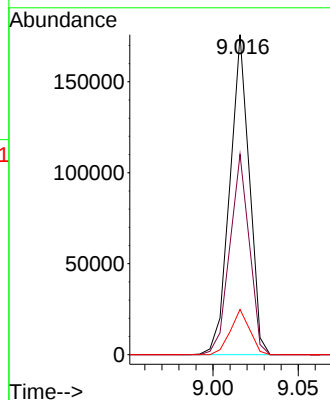
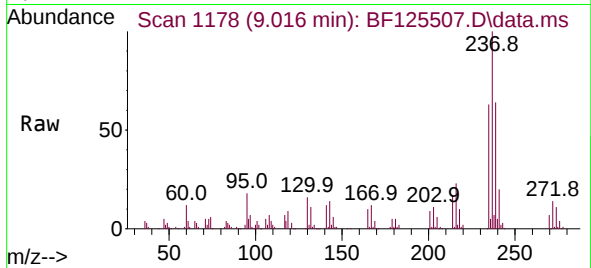




#41
Hexachlorocyclopentadiene
Concen: 39.891 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

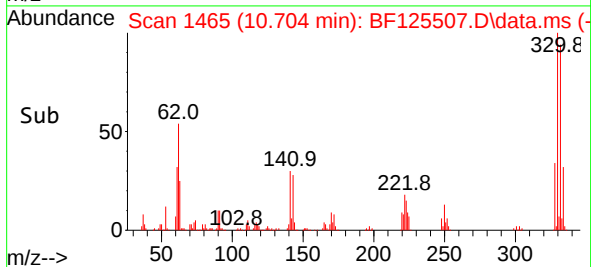
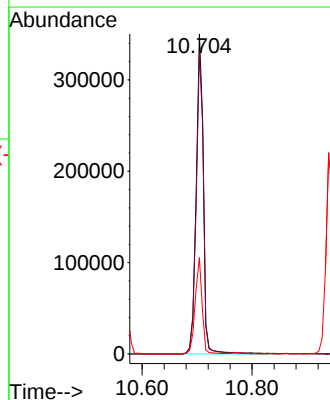
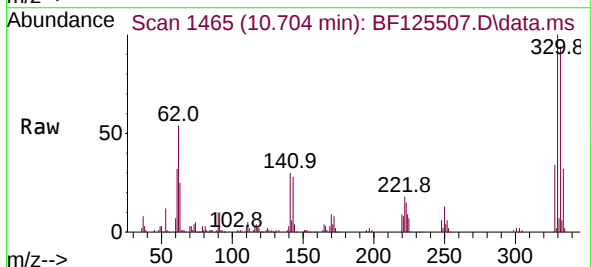
Instrument :
BNA_F
ClientSampleId :
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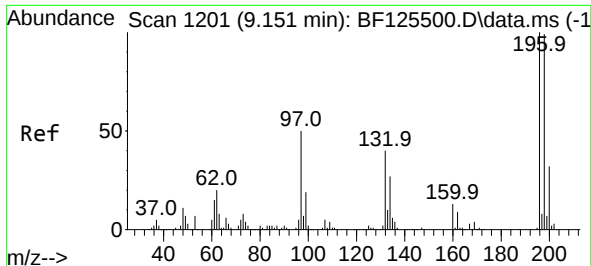
Tgt Ion:237 Resp: 139806
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 14.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 75.526 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:330 Resp: 315594
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 29.0 44.6 66.8#

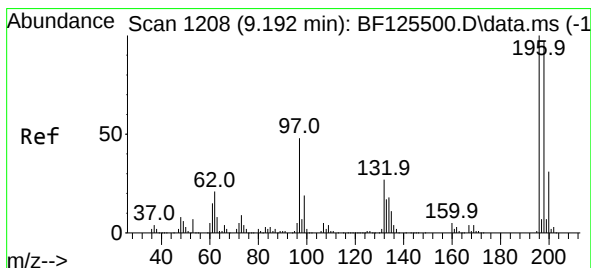
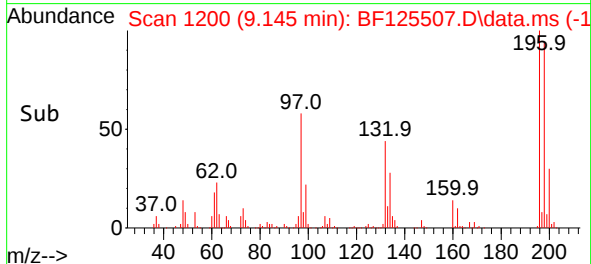
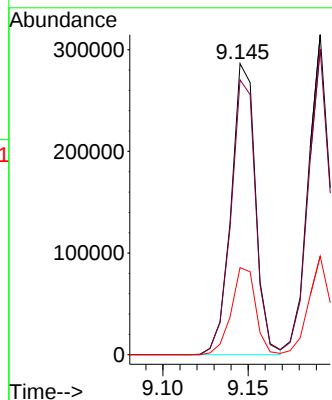
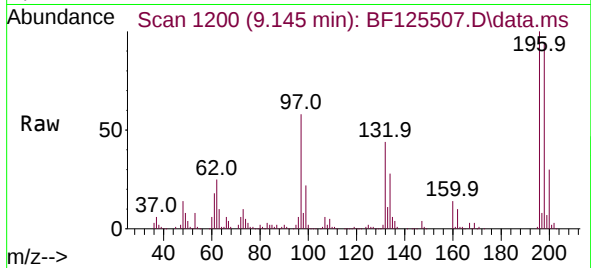




#43
2,4,6-Trichlorophenol
Concen: 37.962 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

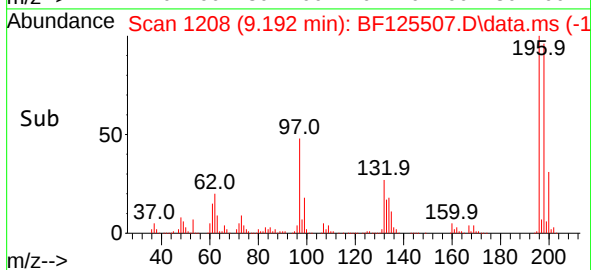
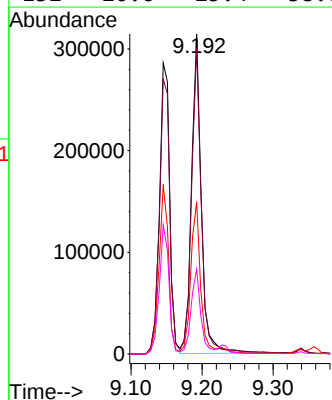
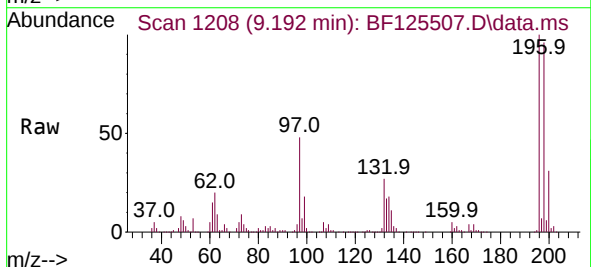
Instrument :
BNA_F
ClientSampleId :
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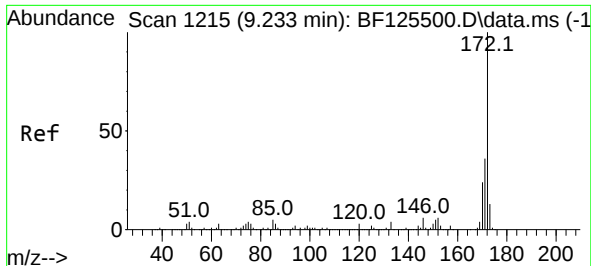
Tgt Ion:196 Resp: 285721
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 37.356 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:196 Resp: 302967
Ion Ratio Lower Upper
196 100
198 95.5 80.2 120.2
97 47.5 44.0 66.0
132 26.6 25.4 38.0

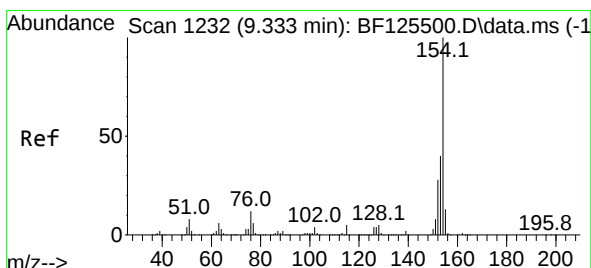
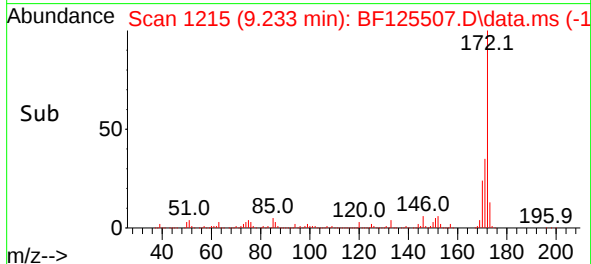
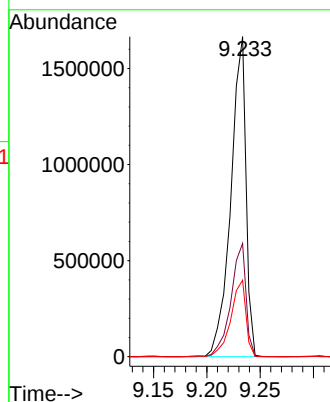
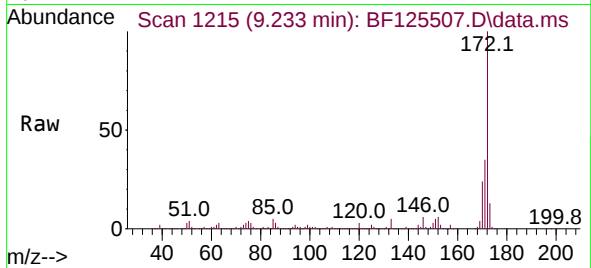




#45
2-Fluorobiphenyl
Concen: 70.411 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

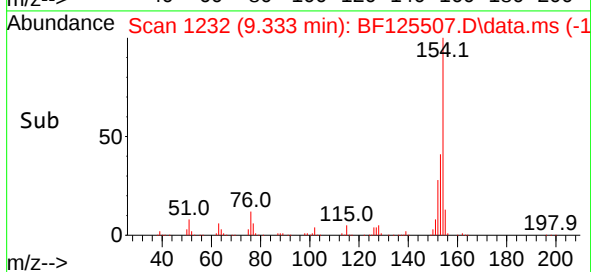
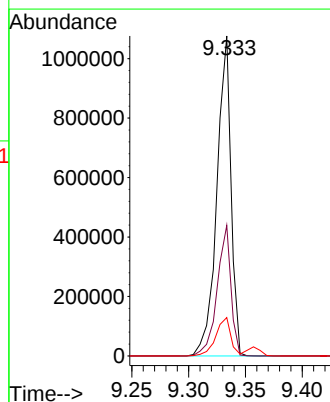
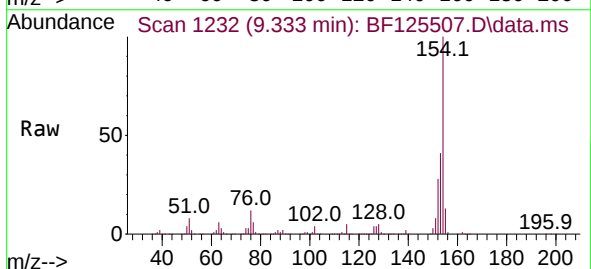
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

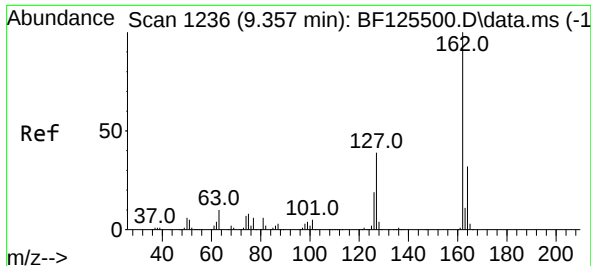
Tgt Ion:172 Resp: 1646288
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.287 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:154 Resp: 933503
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.0 0.0 30.3

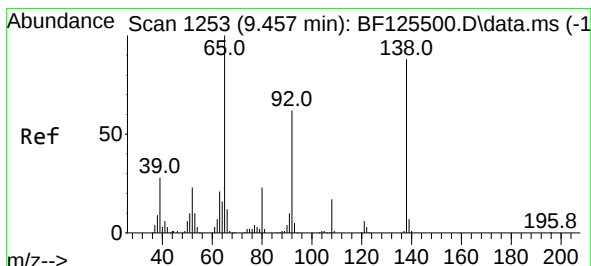
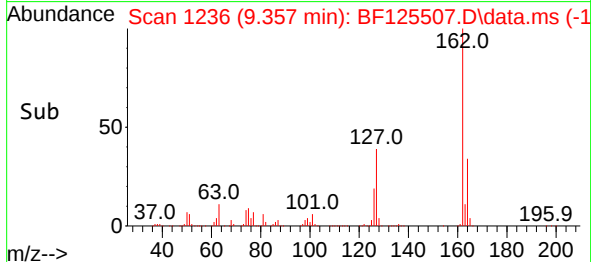
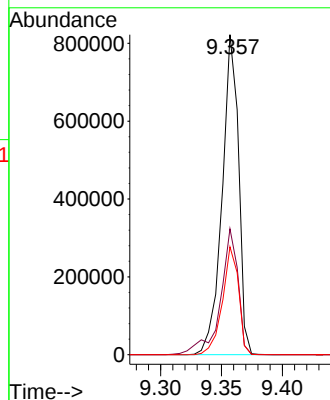
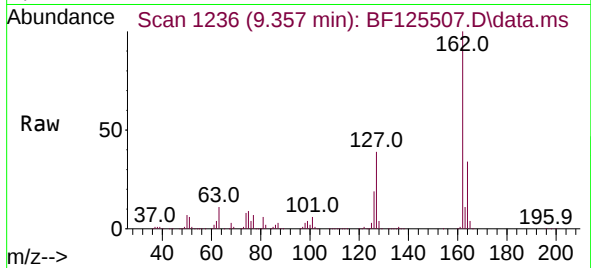




#47
2-Chloronaphthalene
Concen: 36.419 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

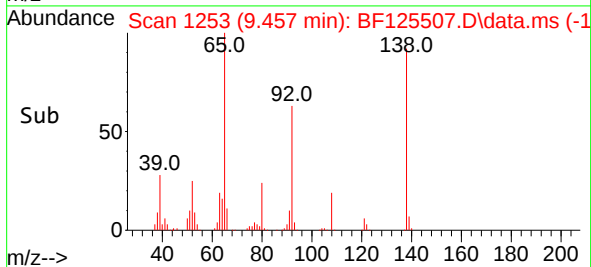
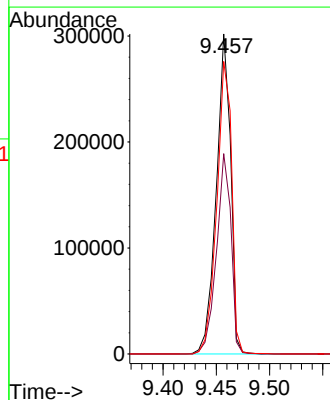
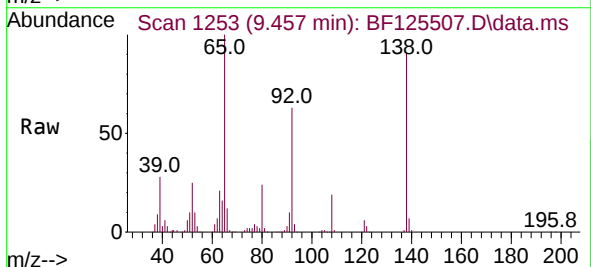
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

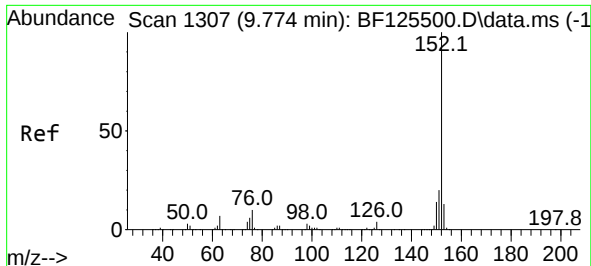
Tgt Ion:162 Resp: 773632
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 33.7 25.8 38.8



#48
2-Nitroaniline
Concen: 37.739 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion: 65 Resp: 280732
Ion Ratio Lower Upper
65 100
92 62.6 55.5 83.3
138 91.4 93.5 140.3#





#49

Acenaphthylene

Concen: 36.199 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

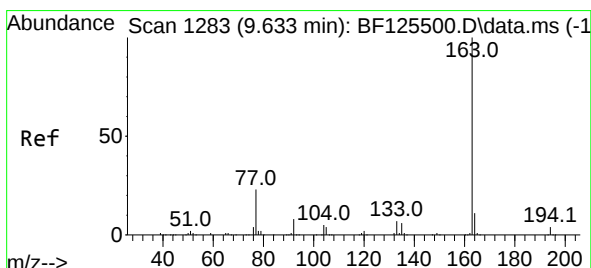
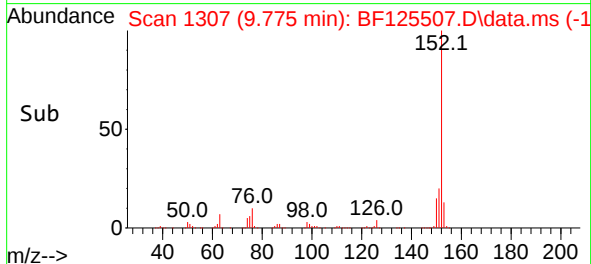
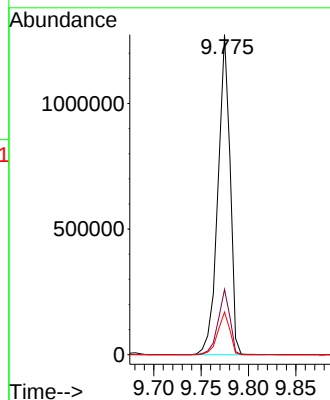
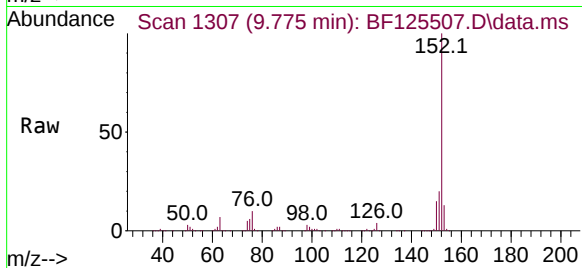
Tgt Ion:152 Resp: 1137398

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 36.804 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

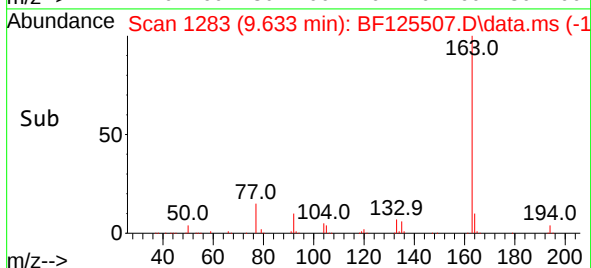
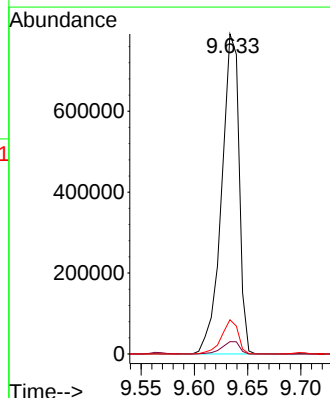
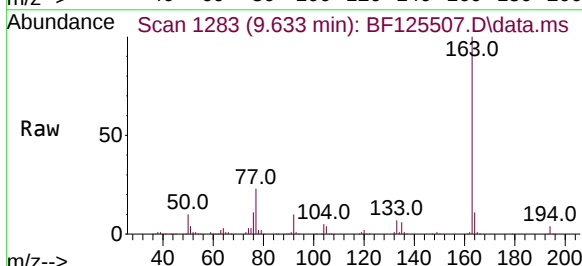
Tgt Ion:163 Resp: 900338

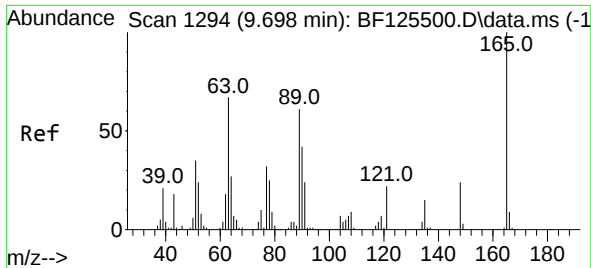
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.7 7.4 11.0

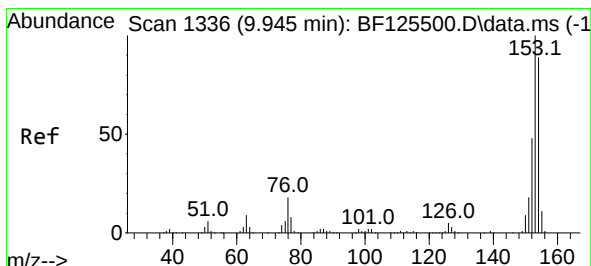
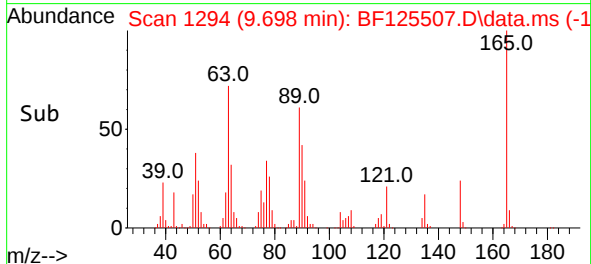
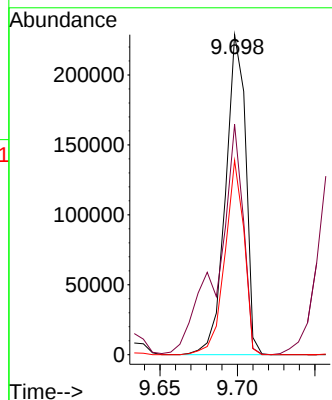
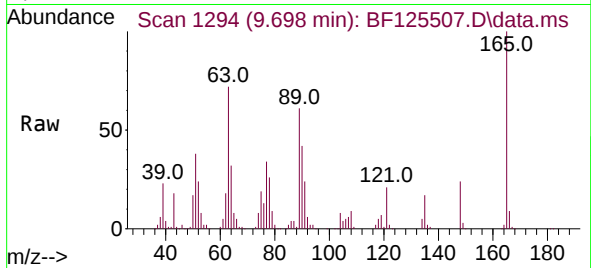




#51
2,6-Dinitrotoluene
Concen: 37.673 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

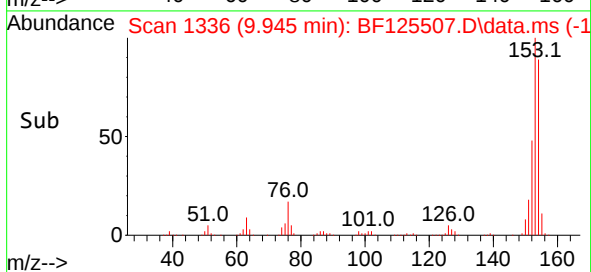
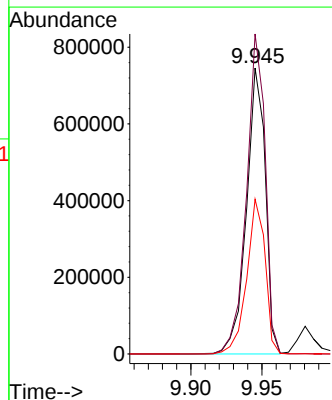
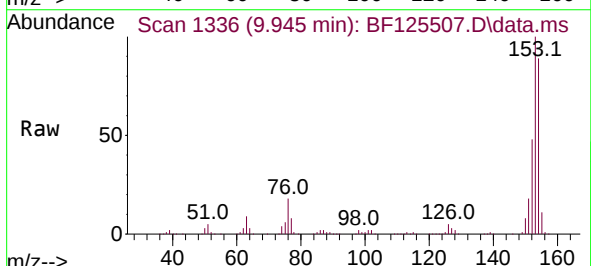
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

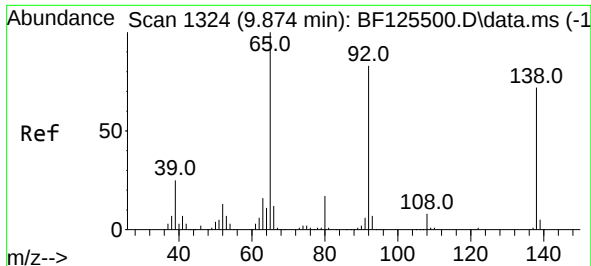
Tgt Ion:165 Resp: 207085
Ion Ratio Lower Upper
165 100
63 72.0 42.6 63.8#
89 60.7 40.6 60.8



#52
Acenaphthene
Concen: 36.189 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:154 Resp: 689085
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 54.1 40.5 60.7

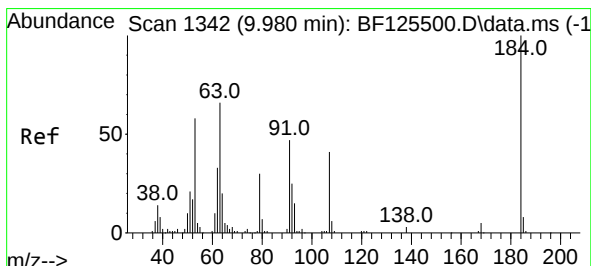
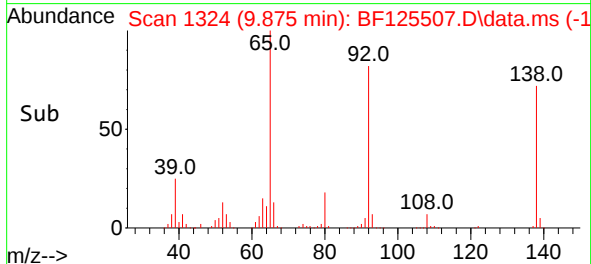
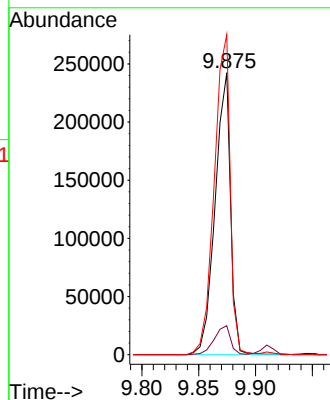
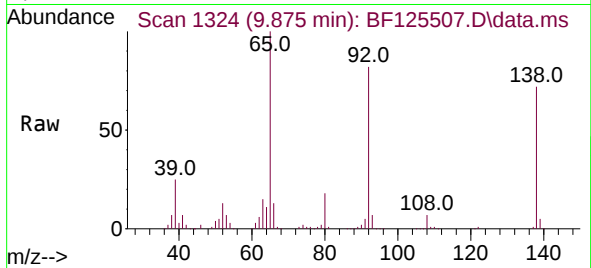




#53
3-Nitroaniline
Concen: 37.882 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

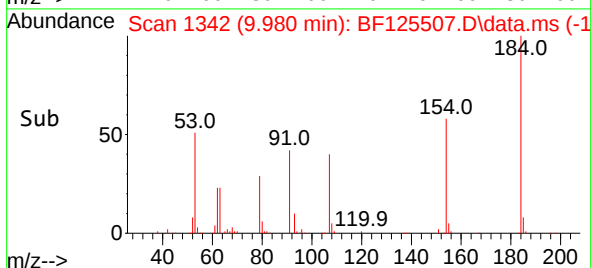
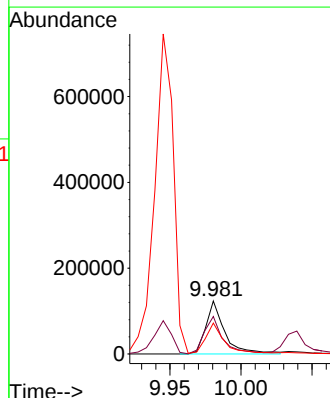
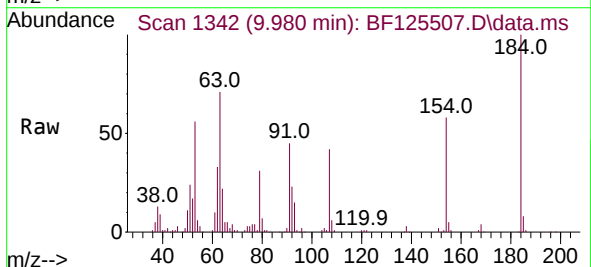
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

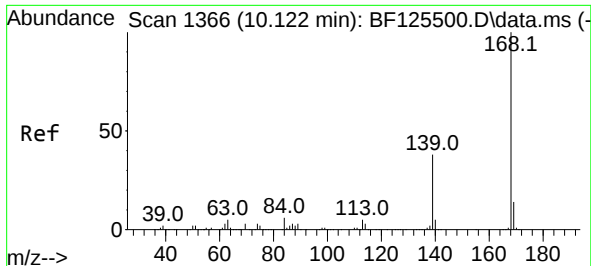
Tgt Ion:138 Resp: 228445
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 113.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 39.653 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:184 Resp: 114644
Ion Ratio Lower Upper
184 100
63 70.9 59.3 88.9
154 58.4 68.6 102.8#

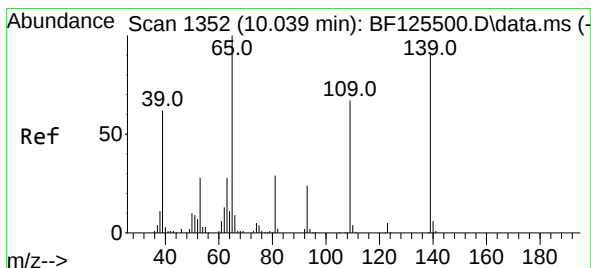
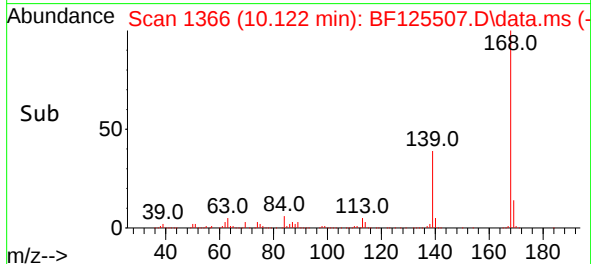
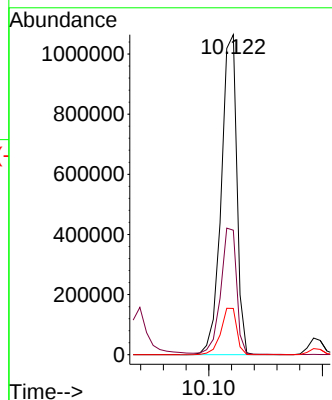
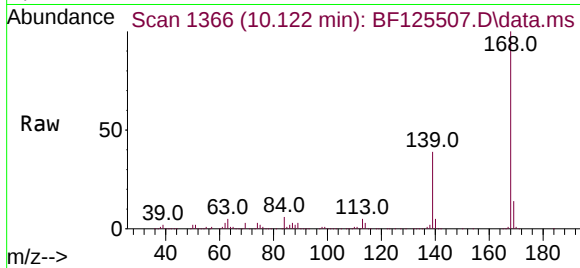




#55
Dibenzofuran
Concen: 35.794 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

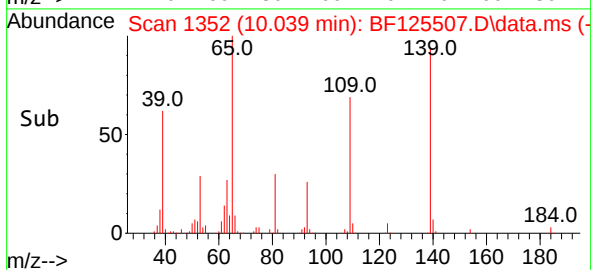
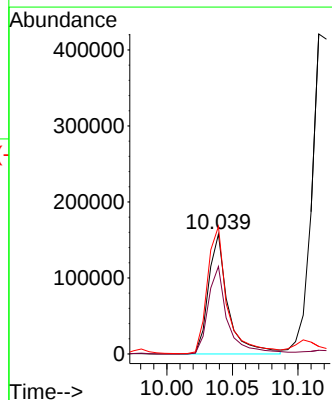
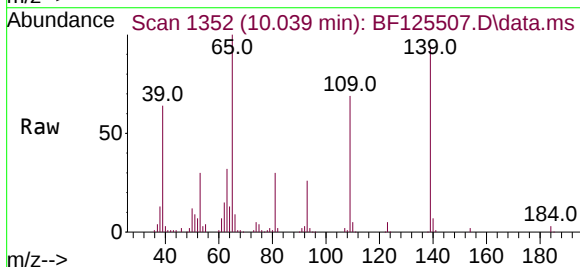
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

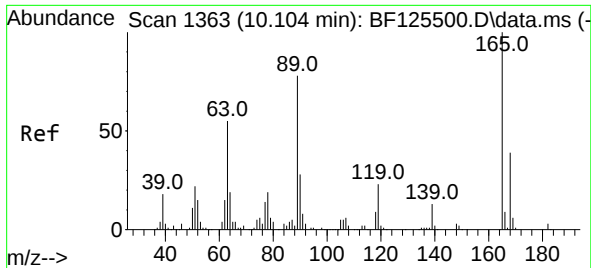
Tgt Ion:168 Resp: 1018161
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 39.968 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:139 Resp: 164253
Ion Ratio Lower Upper
139 100
109 73.1 60.4 100.4
65 106.4 58.4 98.4#

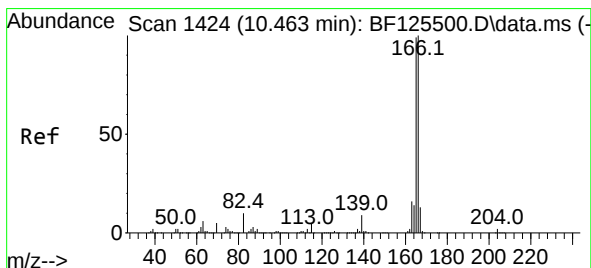
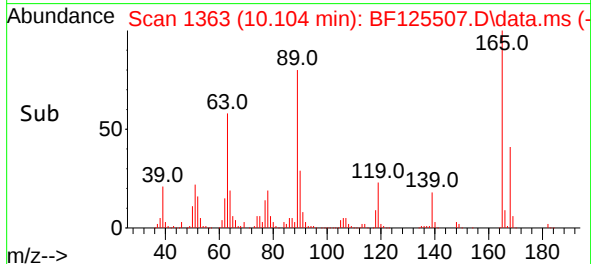
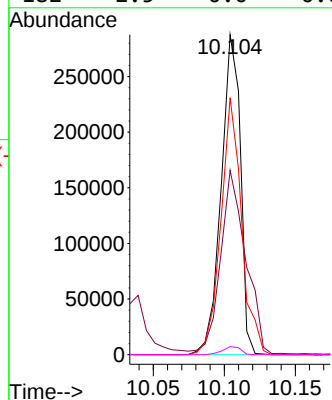
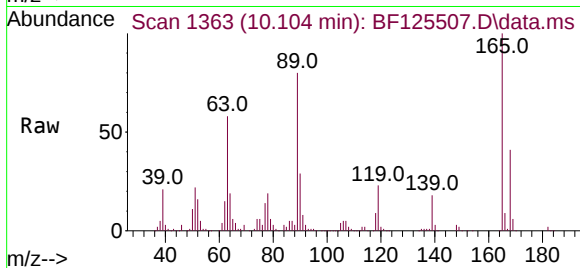




#57
2,4-Dinitrotoluene
Concen: 38.257 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

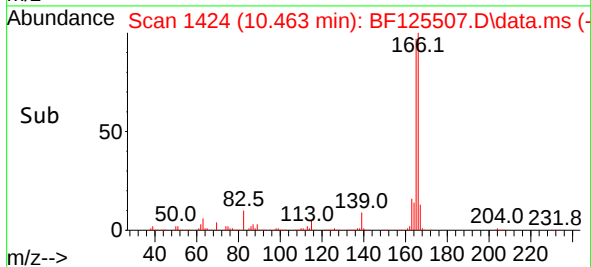
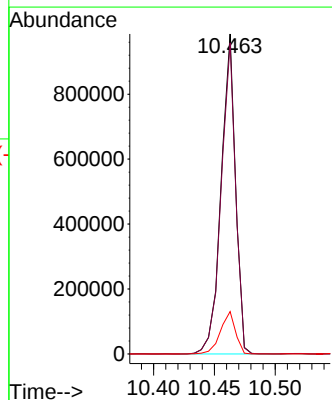
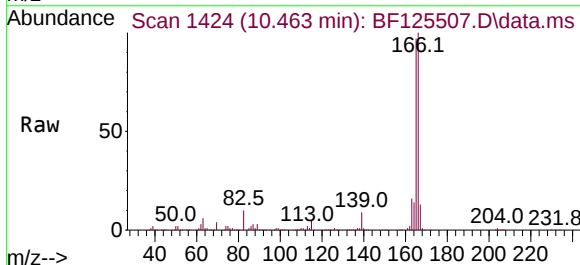
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

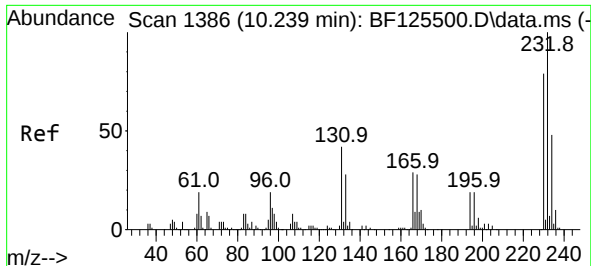
Tgt Ion:	165	Resp:	270625
Ion Ratio	Lower	Upper	
165	100		
63	57.6	40.9	61.3
89	80.3	59.7	89.5
182	2.5	0.0	0.0#



#58
Fluorene
Concen: 36.013 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:	166	Resp:	813465
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.1	117.1
167	13.3	11.1	16.7

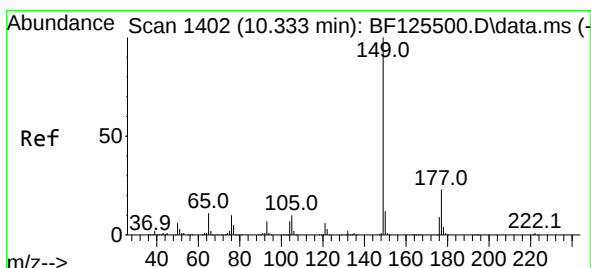
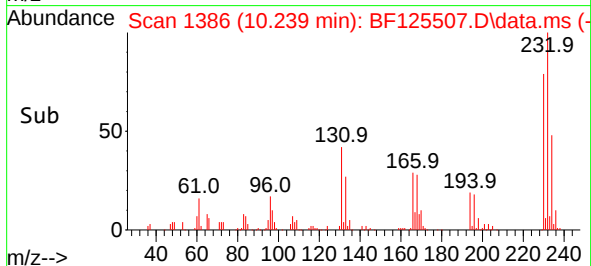
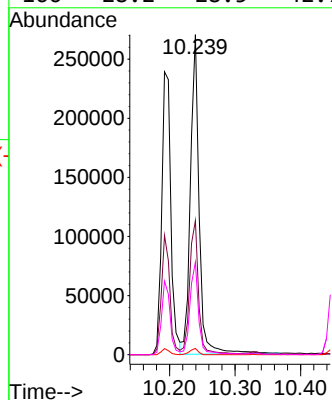
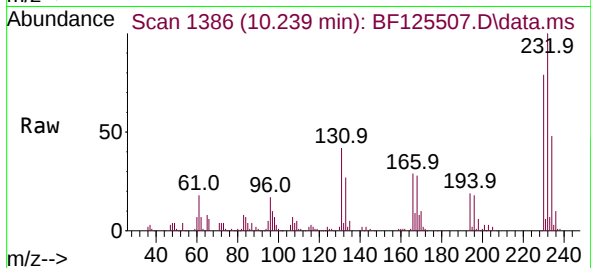




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.314 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

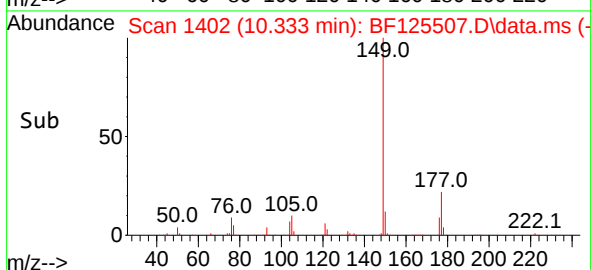
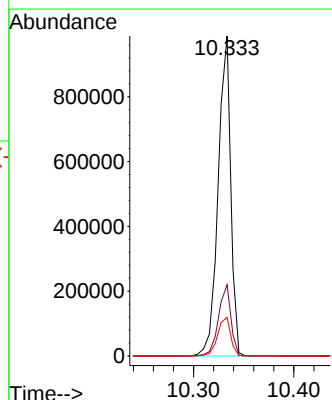
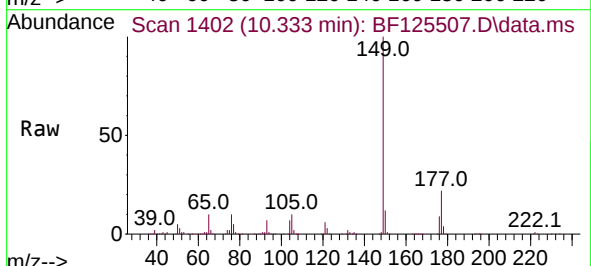
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

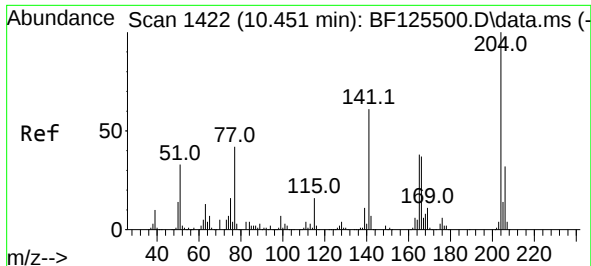
Tgt Ion:232 Resp: 248263
Ion Ratio Lower Upper
232 100
131 42.3 45.4 68.0#
130 1.8 0.0 0.0#
166 28.2 28.5 42.7#



#60
Diethylphthalate
Concen: 36.496 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:149 Resp: 859590
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.1 10.1 15.1

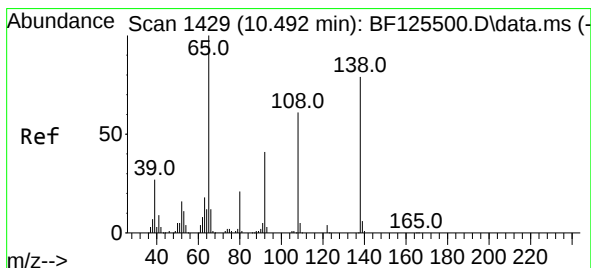
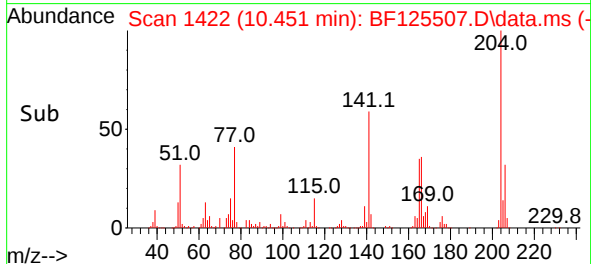
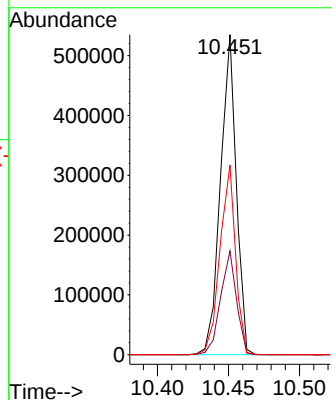
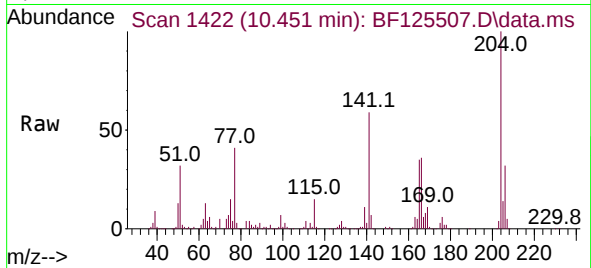




#61
4-Chlorophenyl-phenylether
Concen: 36.452 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

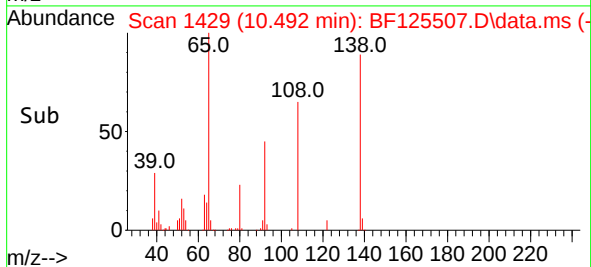
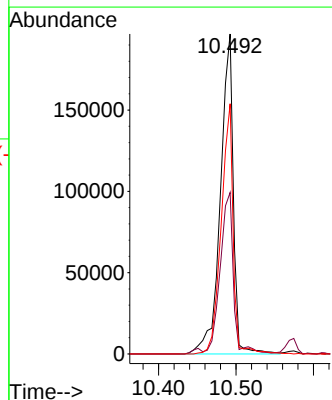
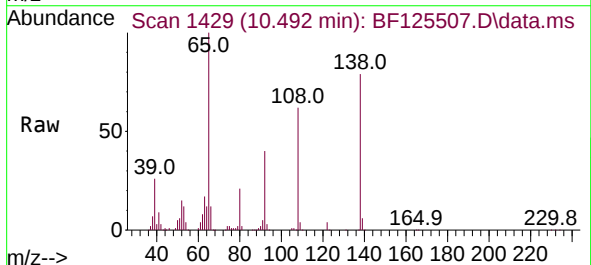
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

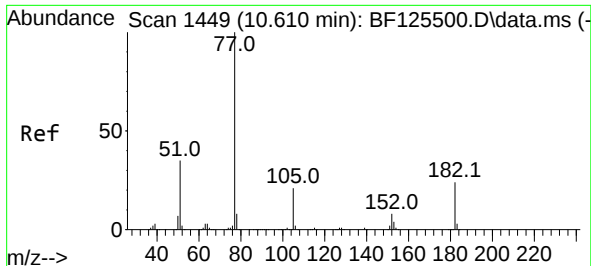
Tgt Ion:204 Resp: 414178
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 59.2 58.6 88.0



#62
4-Nitroaniline
Concen: 37.400 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:138 Resp: 228879
Ion Ratio Lower Upper
138 100
92 50.4 29.6 69.6
108 78.2 78.1 118.1

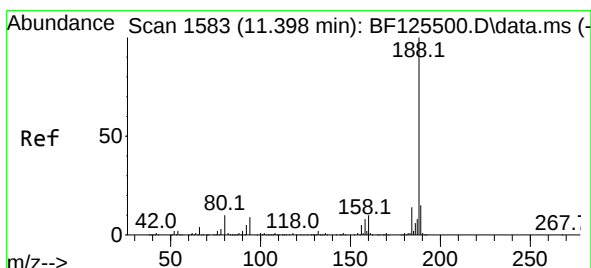
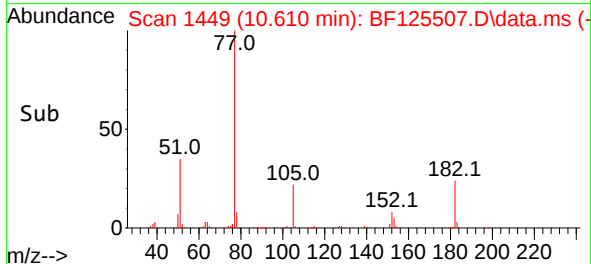
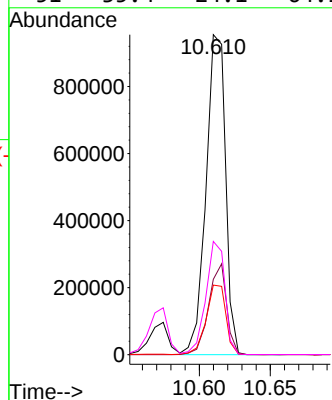
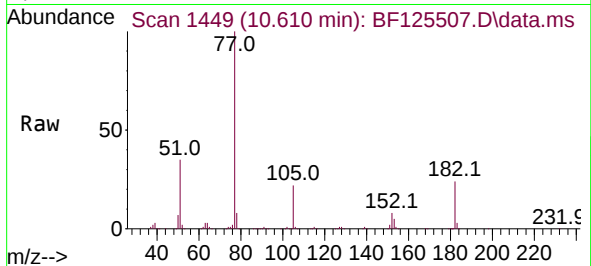




#63
Azobenzene
Concen: 36.471 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

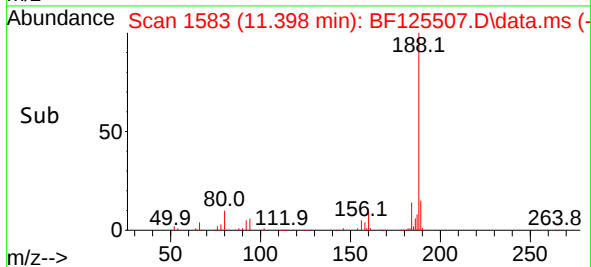
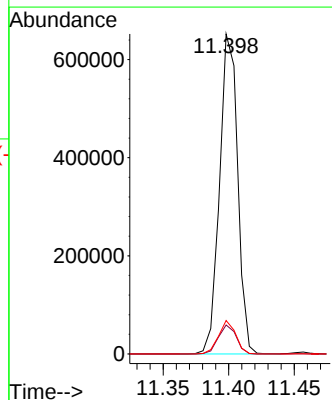
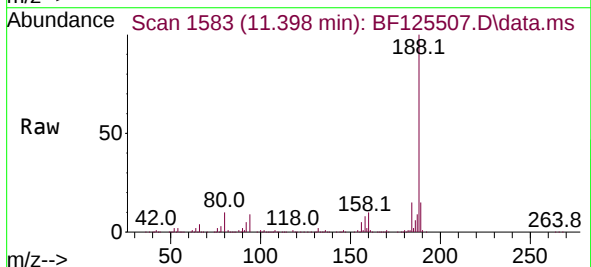
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

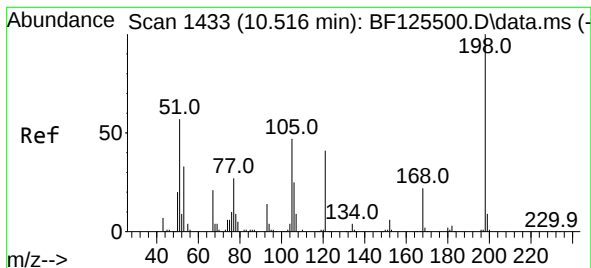
Tgt Ion:	77	Resp:	915568
Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.3	46.3
105	21.8	2.9	42.9
51	35.4	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:	188	Resp:	625631
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	10.4	7.5	11.3

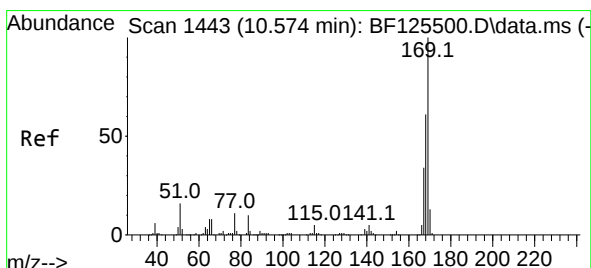
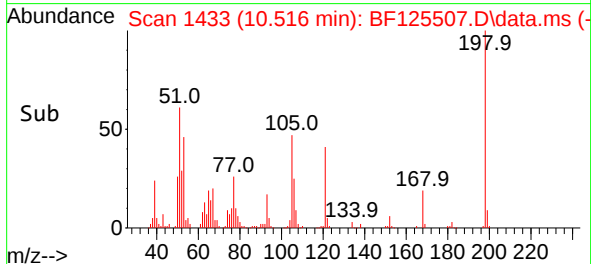
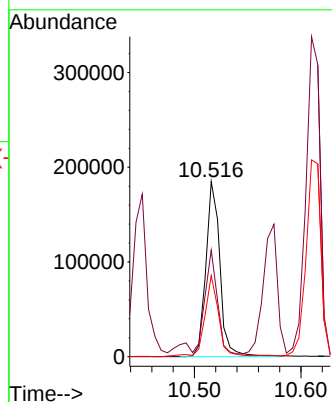
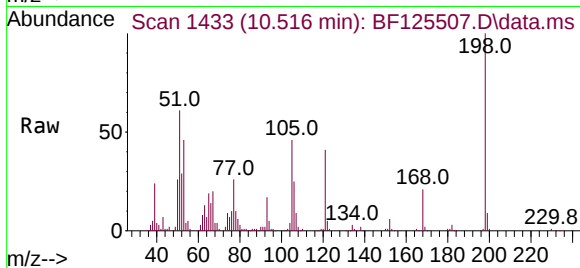




#65
4,6-Dinitro-2-methylphenol
Concen: 41.419 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

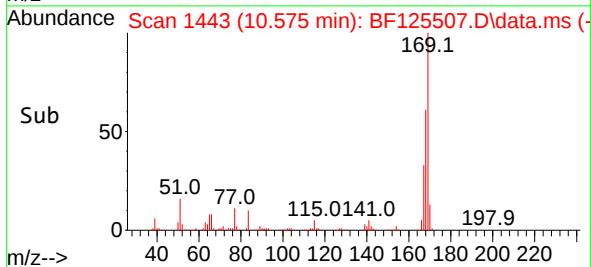
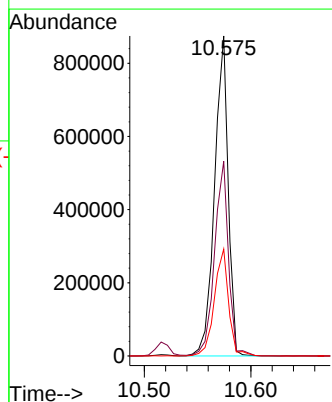
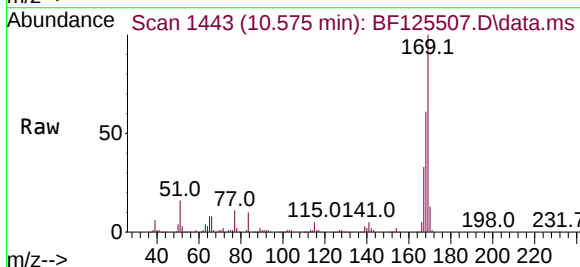
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

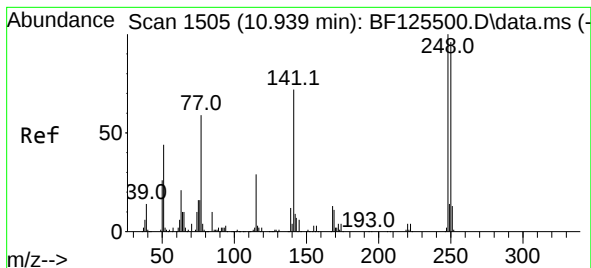
Tgt Ion:198 Resp: 170059
Ion Ratio Lower Upper
198 100
51 60.9 45.3 85.3
105 46.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 36.821 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:169 Resp: 779189
Ion Ratio Lower Upper
169 100
168 60.9 50.8 76.2
167 33.4 28.8 43.2

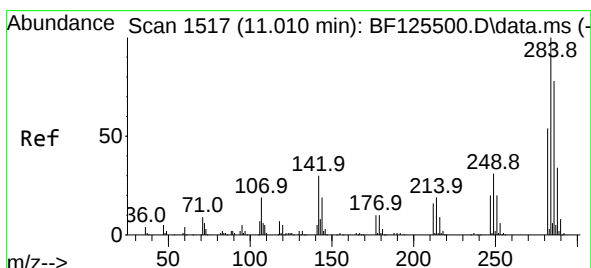
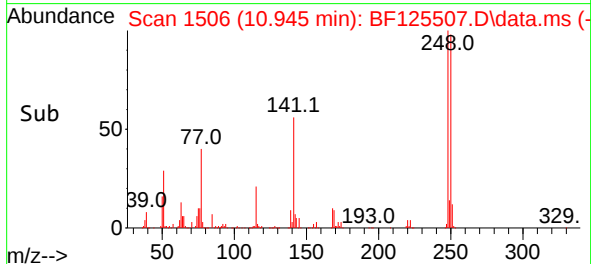
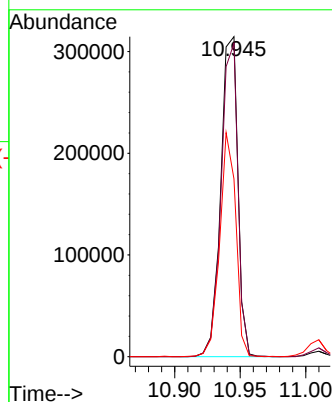
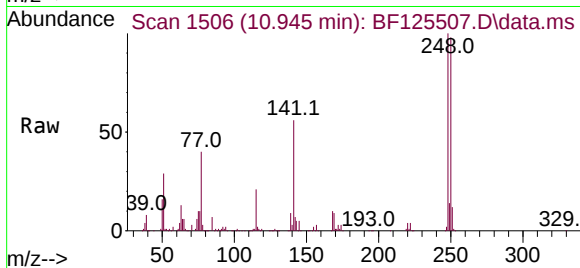




#67
4-Bromophenyl-phenylether
Concen: 37.569 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

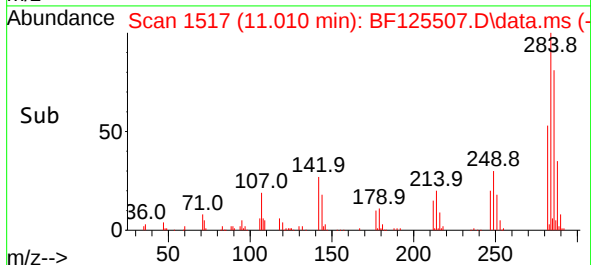
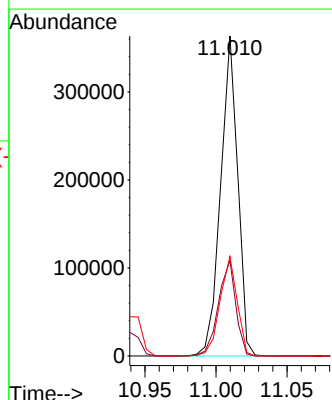
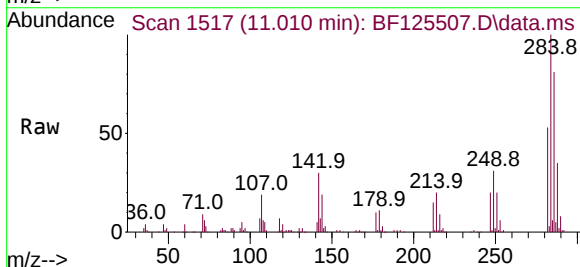
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

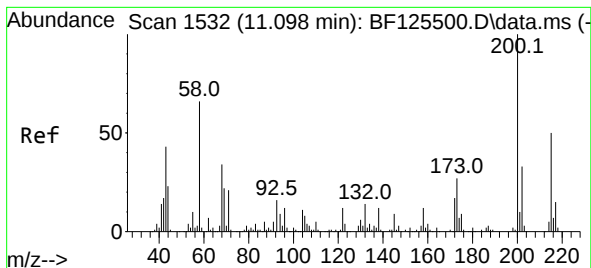
Tgt Ion:248 Resp: 285150
Ion Ratio Lower Upper
248 100
250 97.9 74.2 111.4
141 55.6 60.4 90.6#



#68
Hexachlorobenzene
Concen: 37.362 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:284 Resp: 303755
Ion Ratio Lower Upper
284 100
142 29.8 36.4 54.6#
249 31.1 25.6 38.4

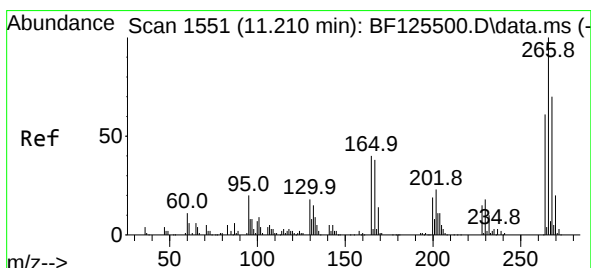
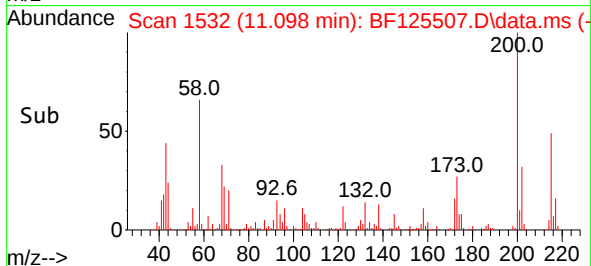
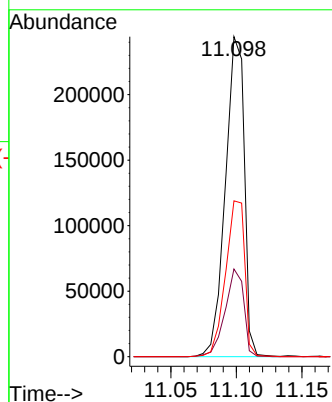
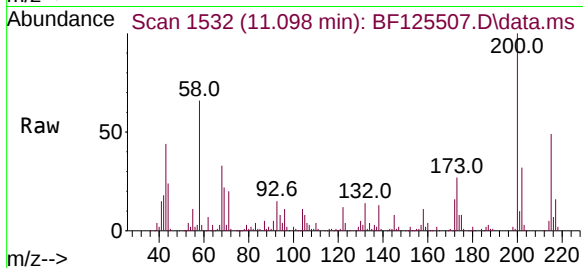




#69
Atrazine
Concen: 38.711 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

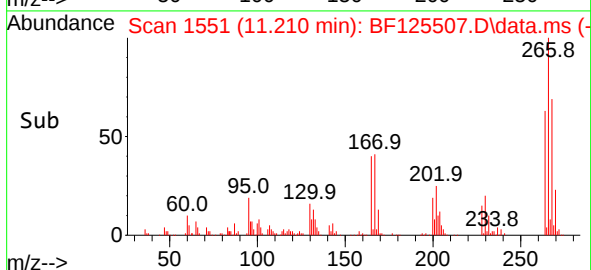
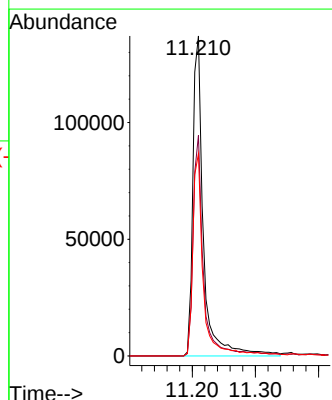
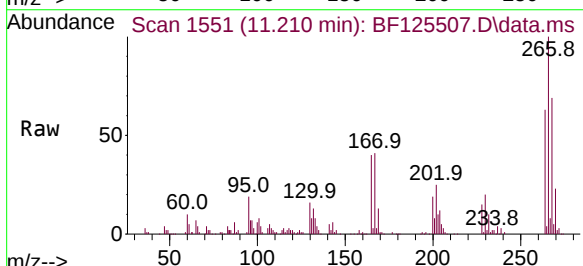
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

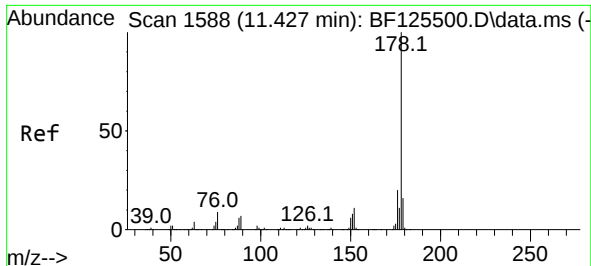
Tgt Ion:200 Resp: 245063
Ion Ratio Lower Upper
200 100
173 27.4 11.1 51.1
215 48.7 22.7 62.7



#70
Pentachlorophenol
Concen: 43.587 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:266 Resp: 160517
Ion Ratio Lower Upper
266 100
268 68.9 48.9 73.3
264 63.2 55.9 83.9

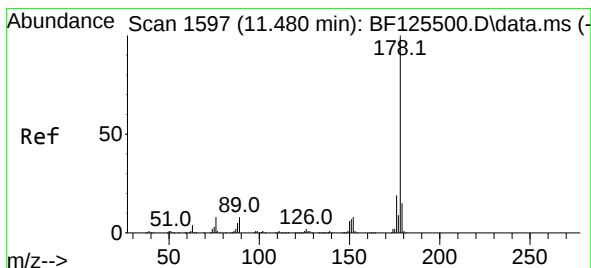
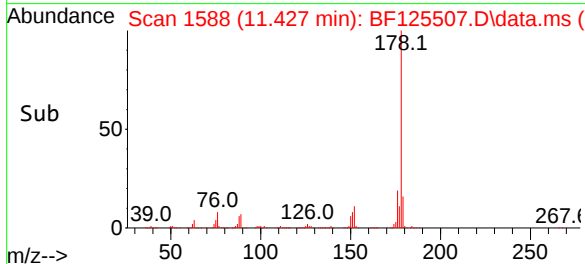
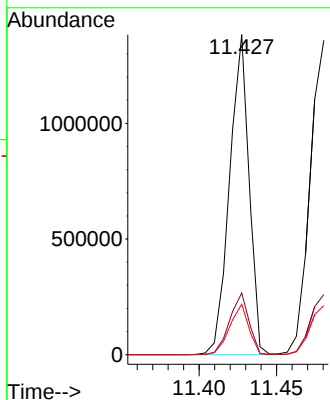
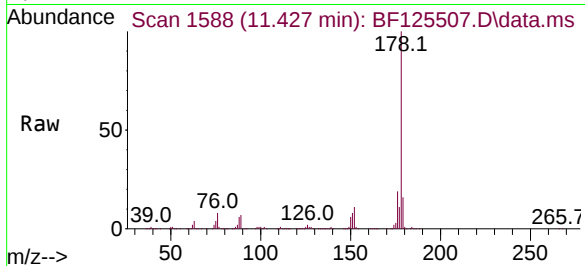




#71
Phenanthrene
Concen: 36.140 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

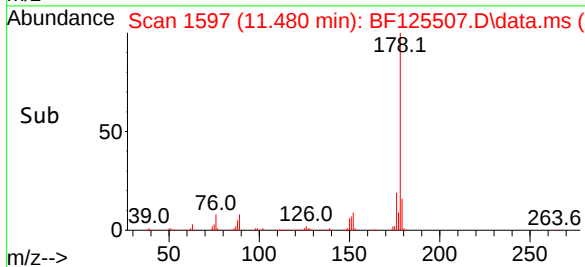
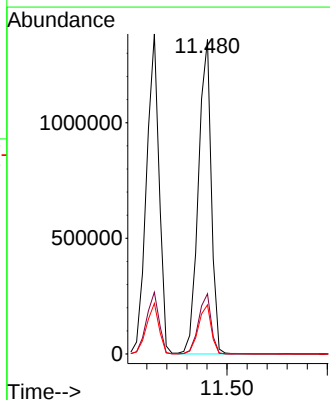
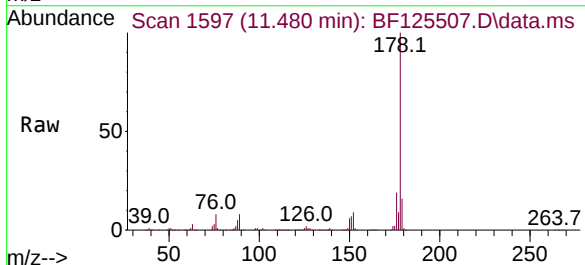
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

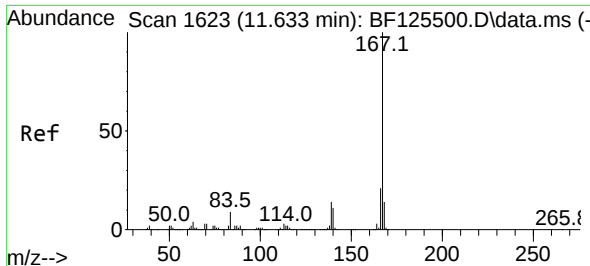
Tgt Ion:178 Resp: 1209807
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 36.119 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:178 Resp: 1212981
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.6 12.2 18.4



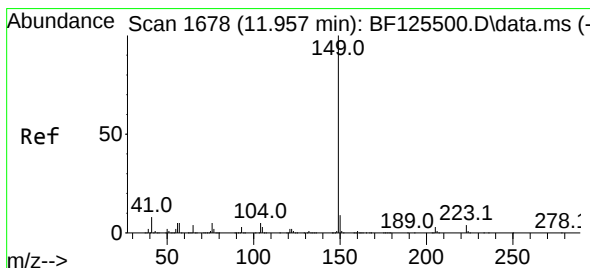
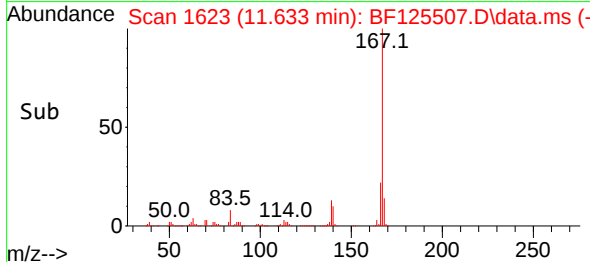
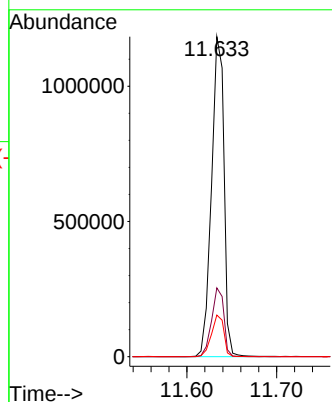
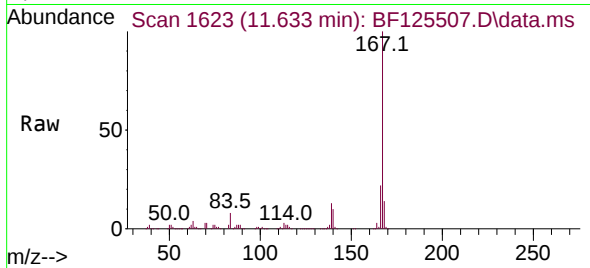


#73
 Carbazole
 Concen: 36.517 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF125507.D
 Acq: 15 Sep 2021 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1143428

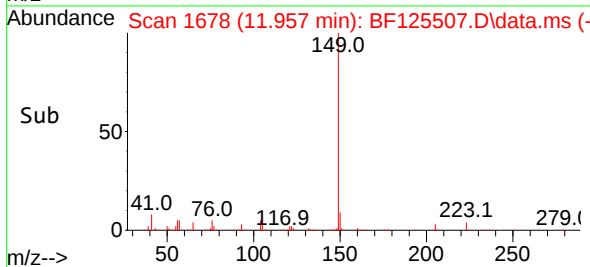
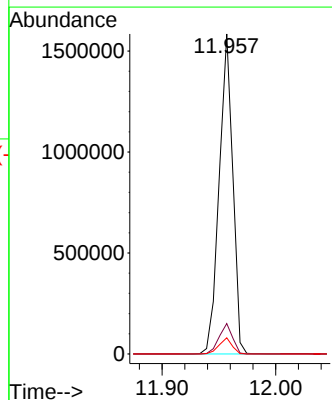
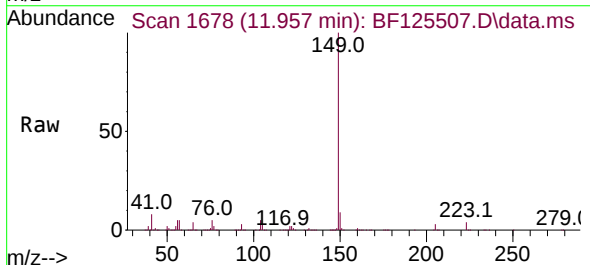
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.0	11.0	16.4

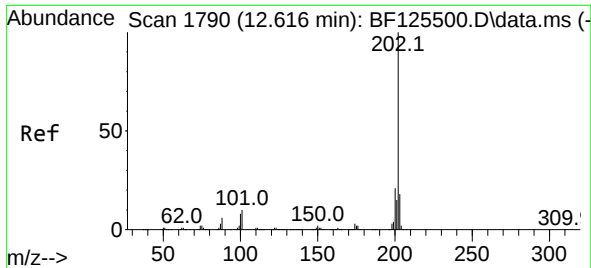


#74
 Di-n-butylphthalate
 Concen: 36.864 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125507.D
 Acq: 15 Sep 2021 16:40

Tgt Ion:149 Resp: 1318753

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.1	4.1	6.1

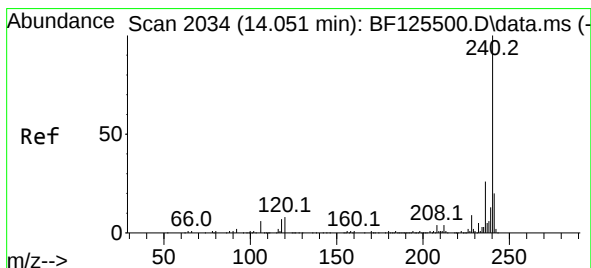
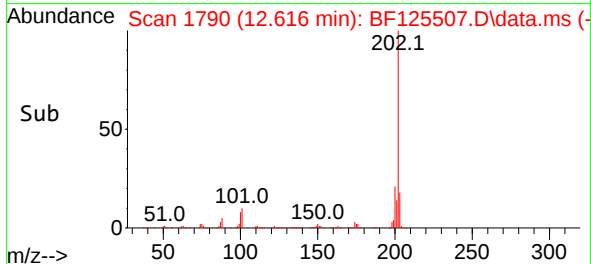
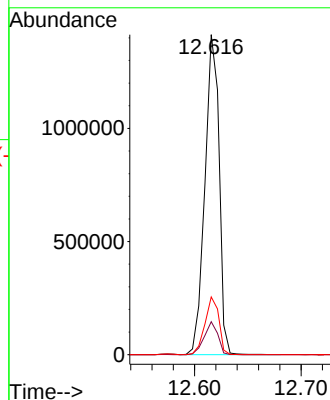
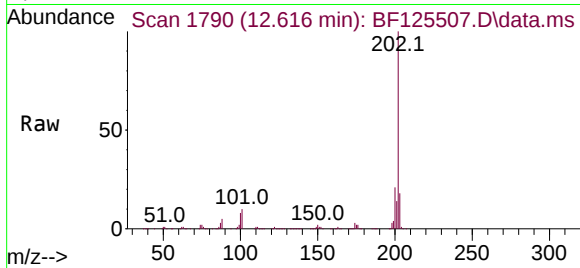




#75
Fluoranthene
Concen: 36.099 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

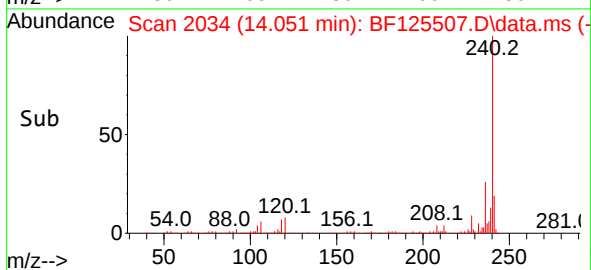
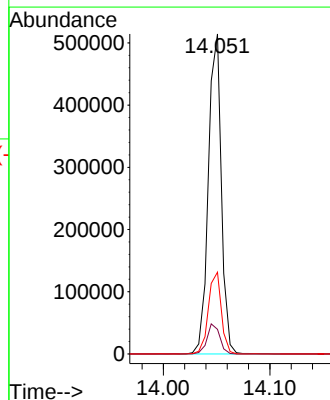
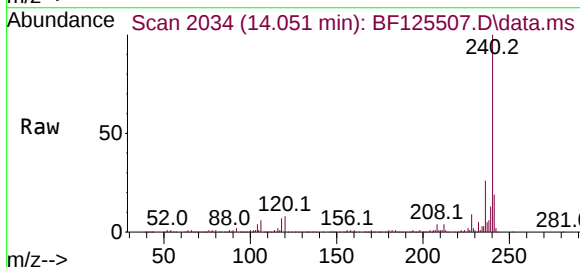
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

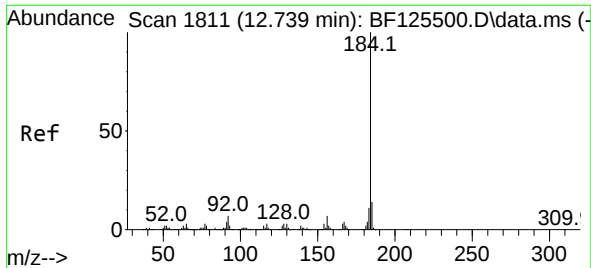
Tgt Ion:202 Resp: 1318314
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:240 Resp: 435492
Ion Ratio Lower Upper
240 100
120 7.7 10.8 16.2#
236 25.5 21.6 32.4

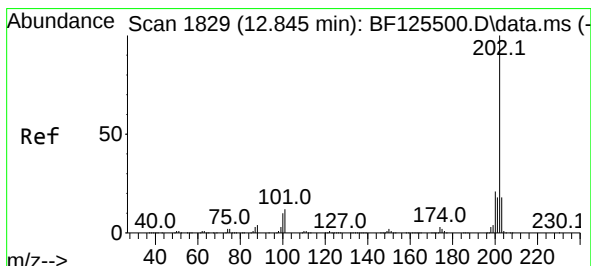
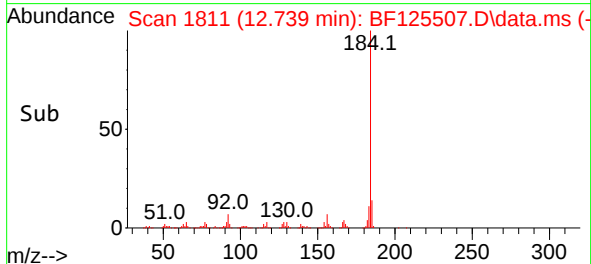
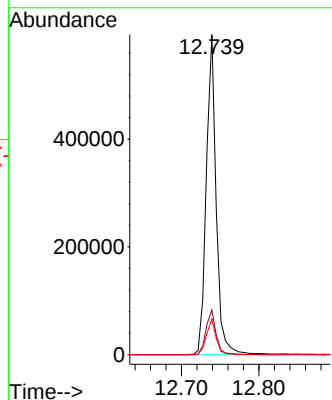
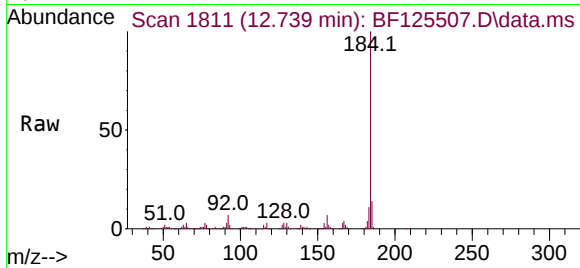




#77
Benzidine
Concen: 39.491 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

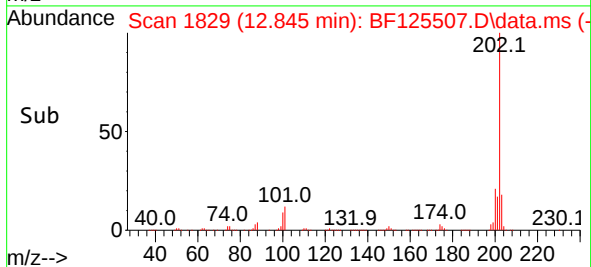
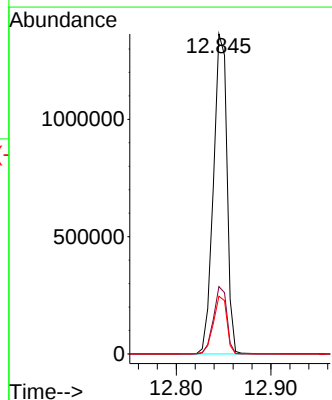
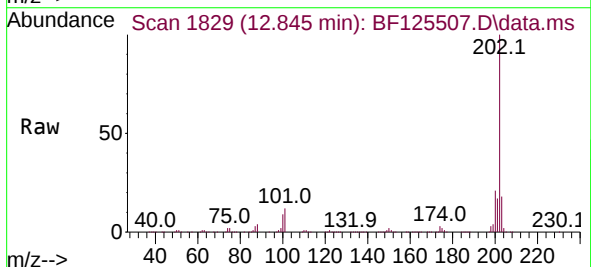
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

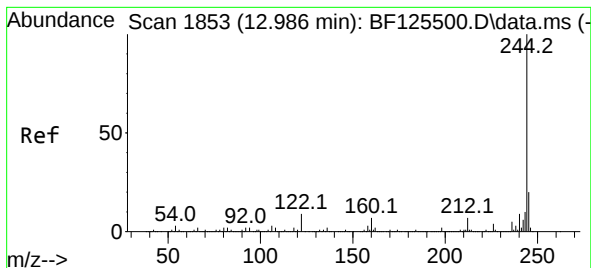
Tgt Ion:184 Resp: 527833
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 37.532 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:202 Resp: 1350080
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 18.1 13.4 20.0





#79

Terphenyl-d14

Concen: 73.552 ng

RT: 12.986 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

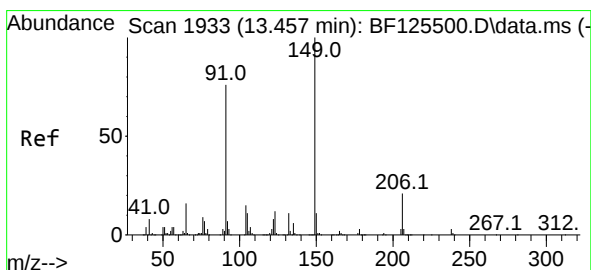
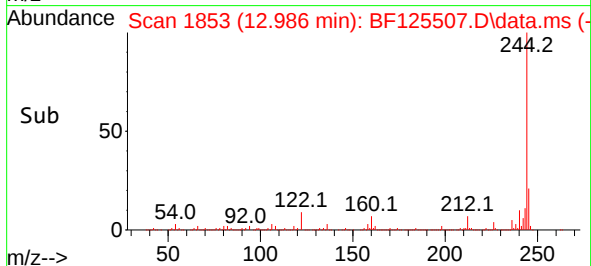
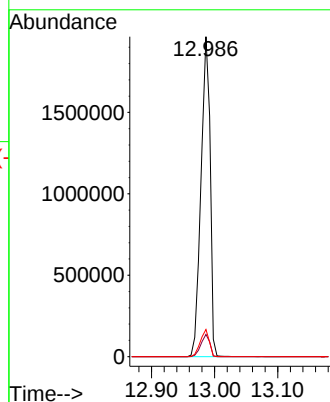
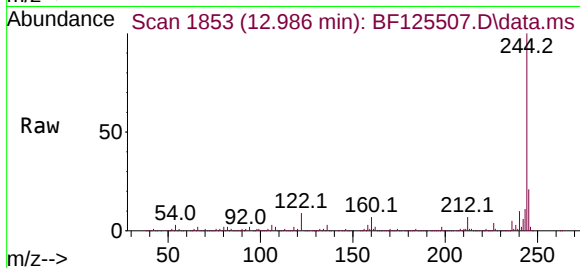
Tgt Ion:244 Resp: 1975379

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.5 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 38.110 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

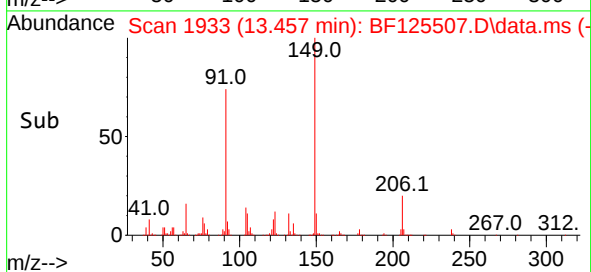
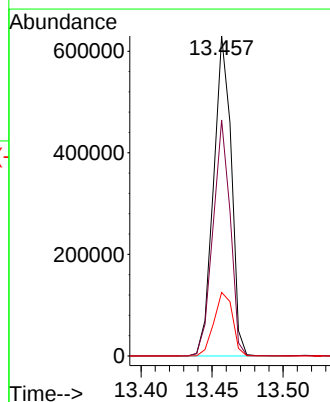
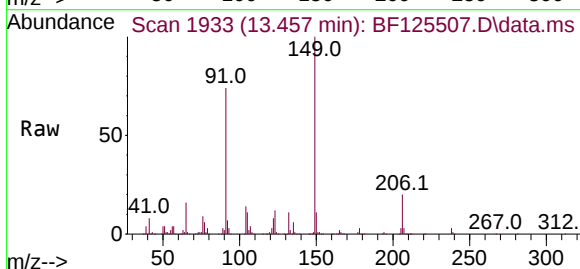
Tgt Ion:149 Resp: 547572

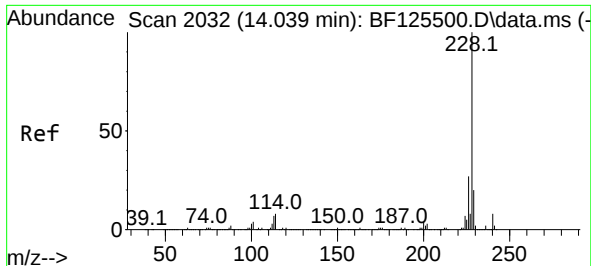
Ion Ratio Lower Upper

149 100

91 73.8 51.8 77.8

206 19.8 14.5 21.7

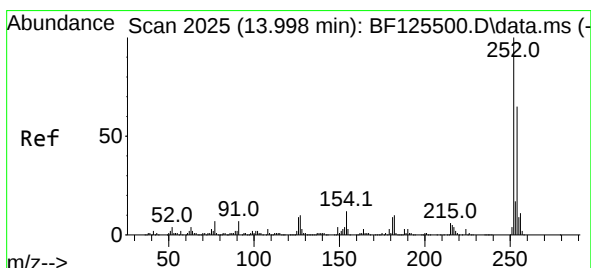
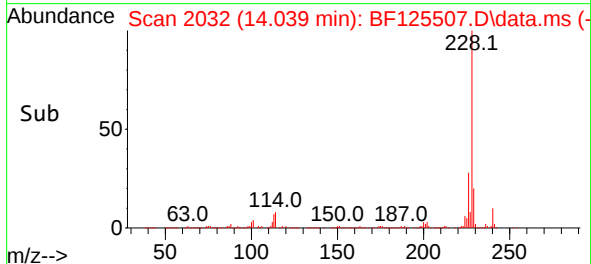
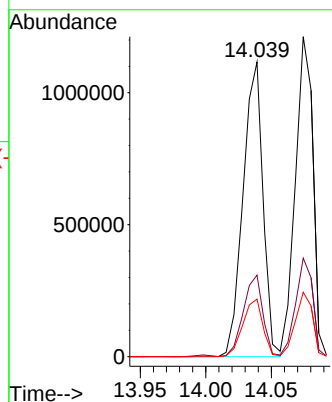
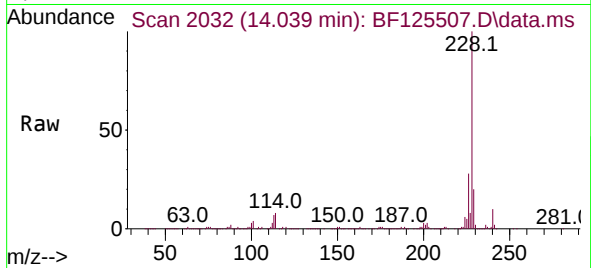




#81
Benzo(a)anthracene
Concen: 37.667 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

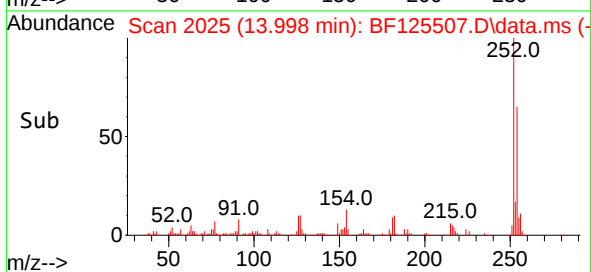
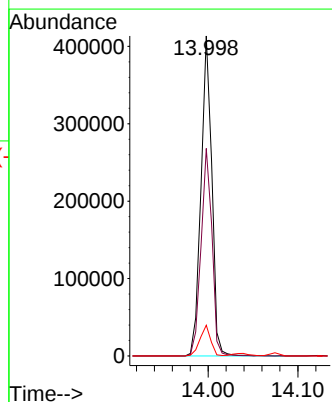
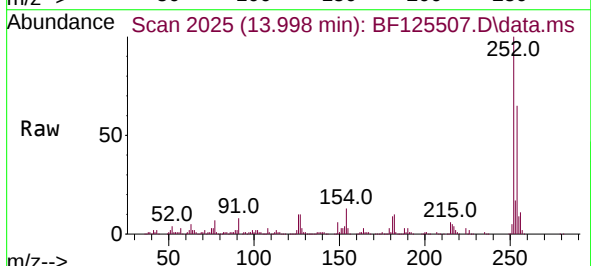
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

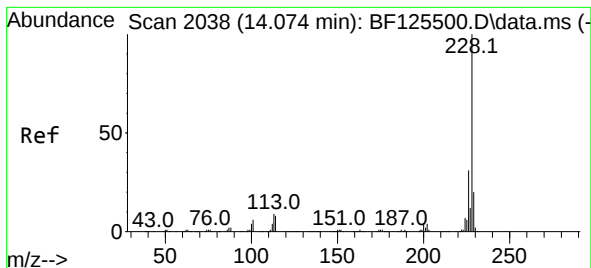
Tgt Ion:228 Resp: 1183048
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.205 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:252 Resp: 346079
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 9.6 9.5 14.3





#83

Chrysene

Concen: 37.079 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

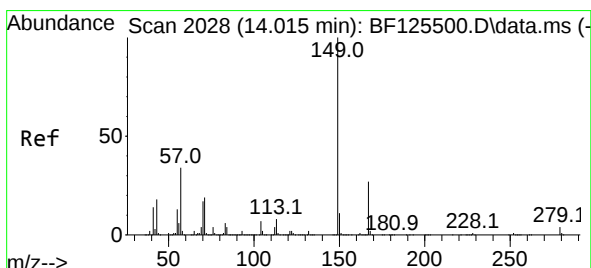
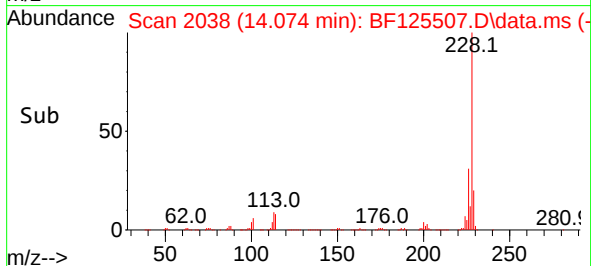
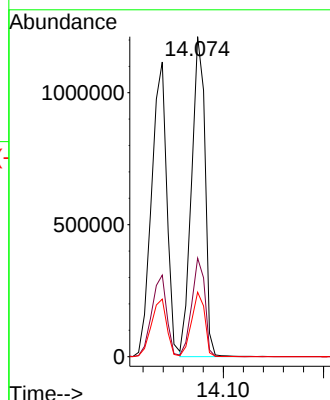
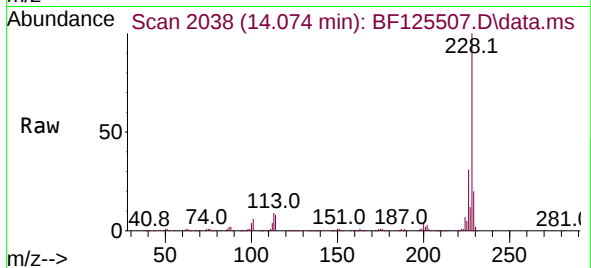
Tgt Ion:228 Resp: 1127144

Ion Ratio Lower Upper

228 100

226 30.8 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.834 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

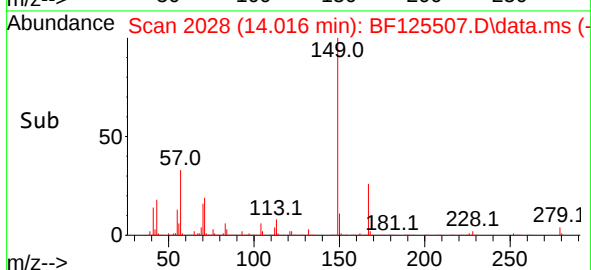
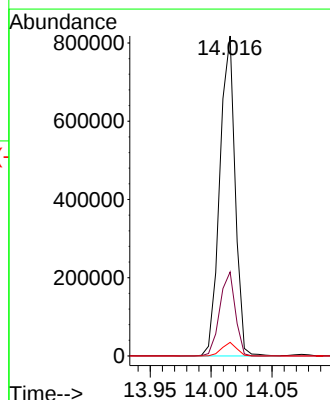
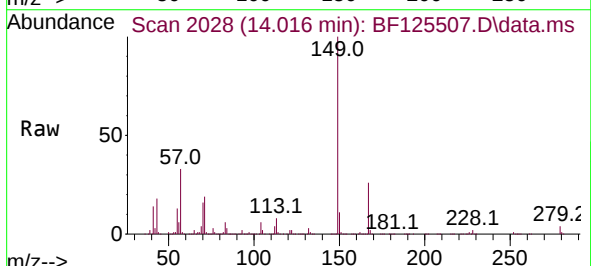
Tgt Ion:149 Resp: 719857

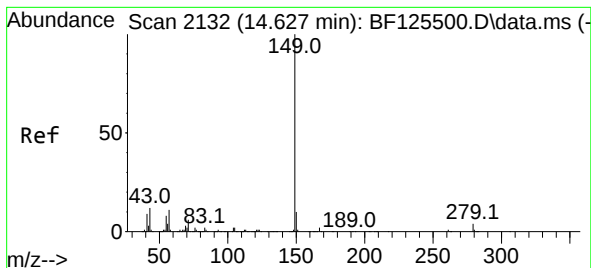
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 4.2 2.6 4.0#

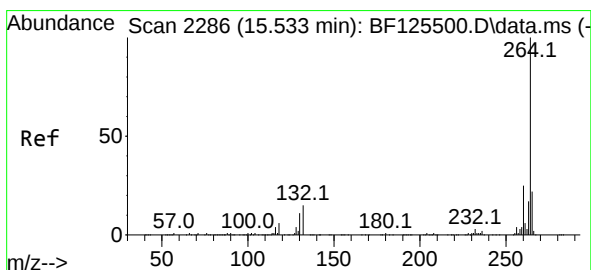
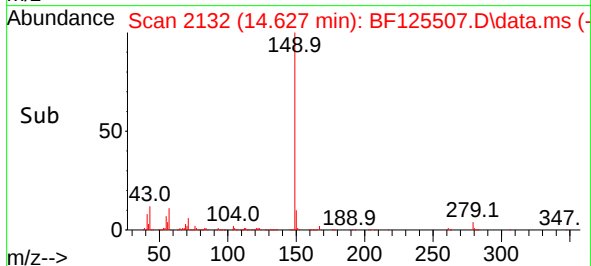
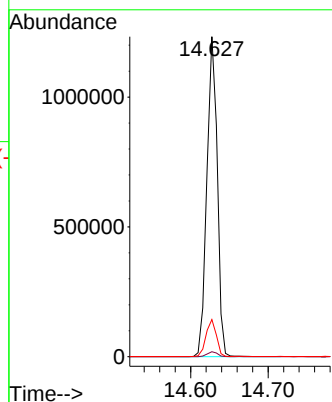
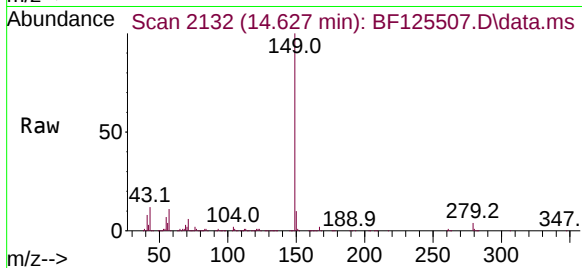




#85
Di-n-octyl phthalate
Concen: 37.535 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

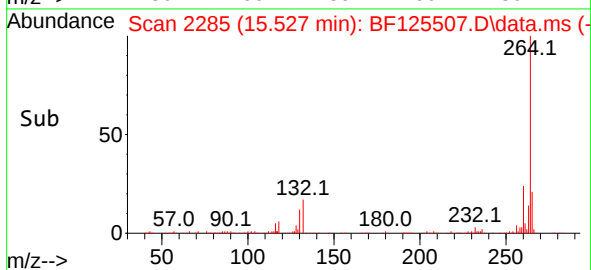
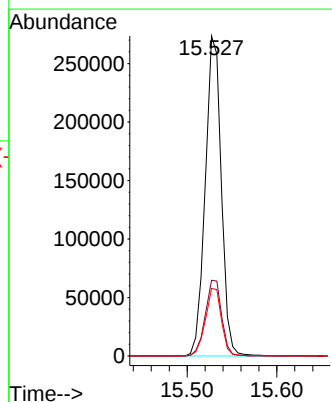
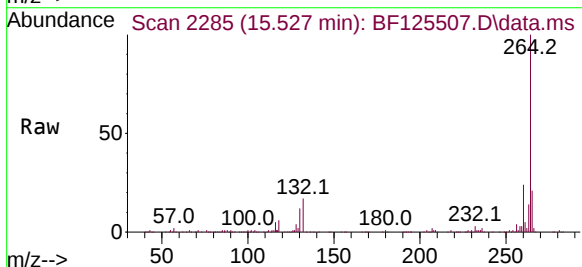
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

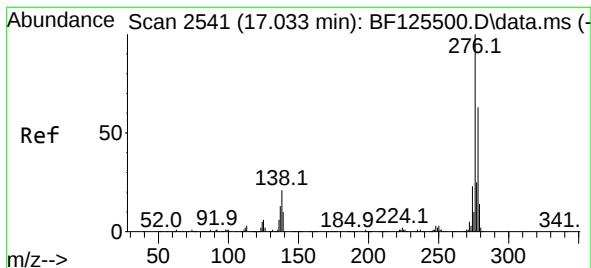
Tgt Ion:149 Resp: 1149870
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:264 Resp: 339248
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.1 17.2 25.8

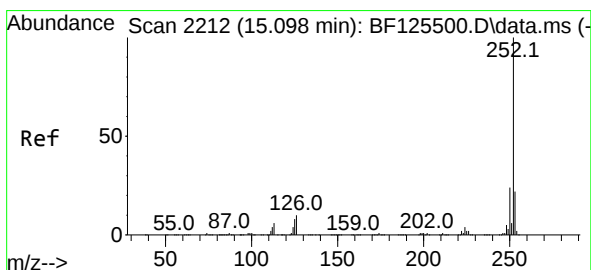
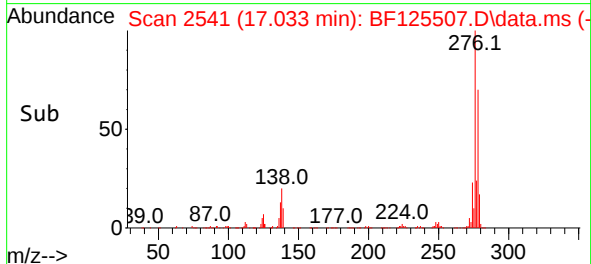
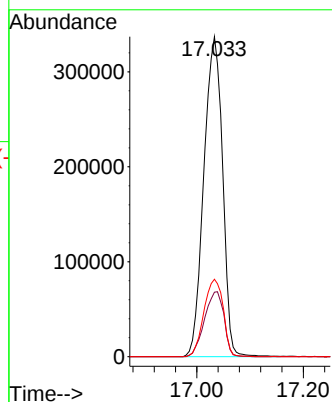
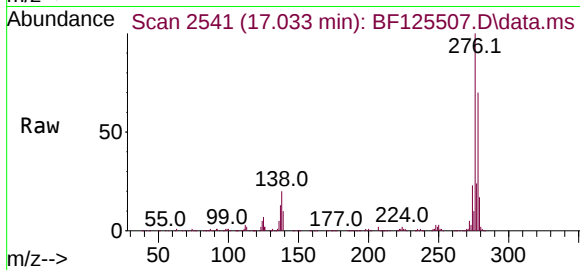




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.417 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

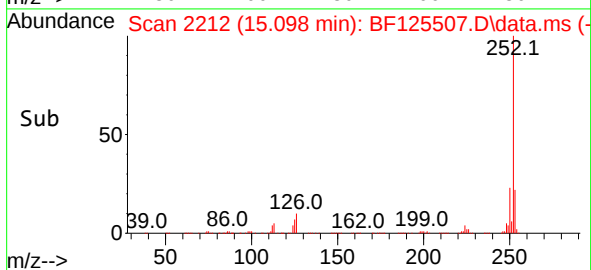
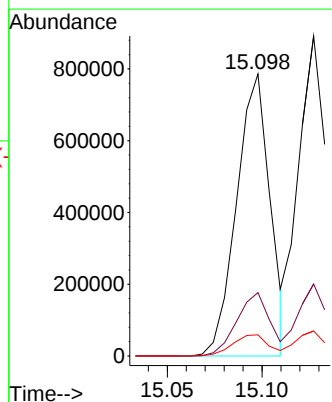
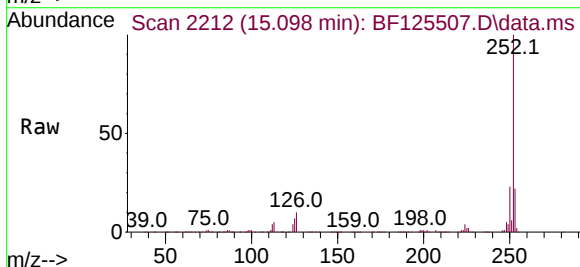
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

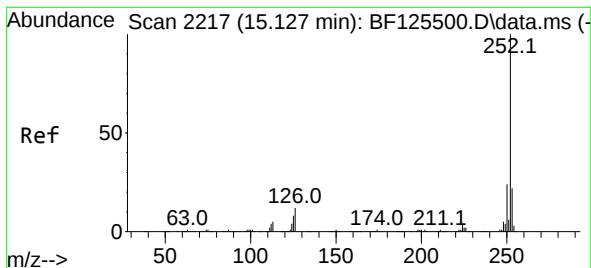
Tgt Ion:276 Resp: 823321
Ion Ratio Lower Upper
276 100
138 21.1 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.481 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:252 Resp: 964390
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 7.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 38.415 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

Tgt Ion:252 Resp: 909533

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

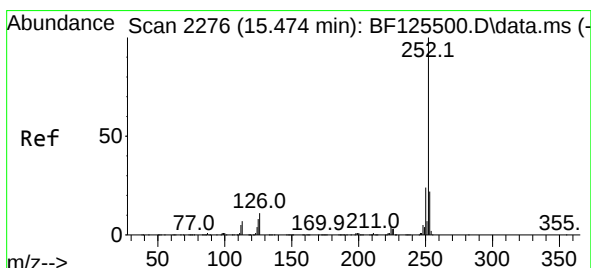
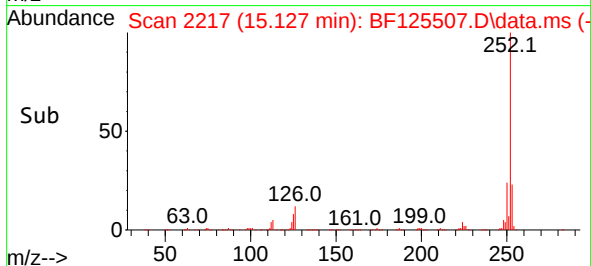
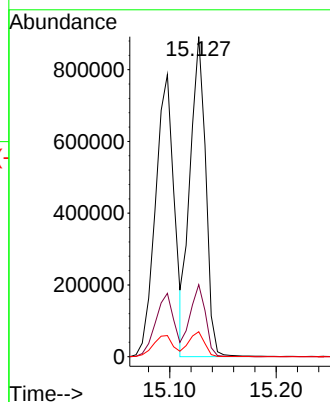
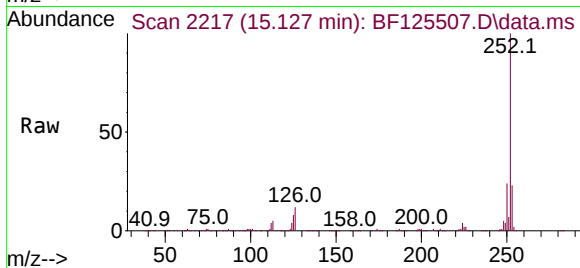
125 7.8 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 38.044 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF125507.D

Acq: 15 Sep 2021 16:40

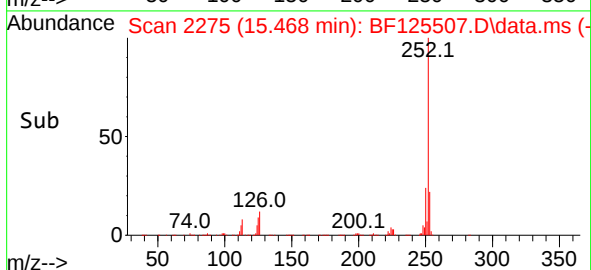
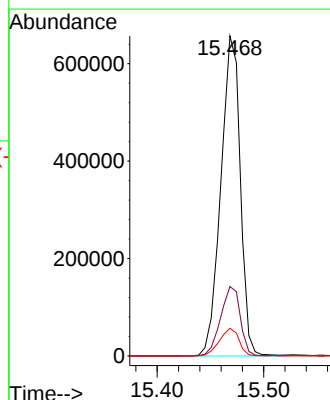
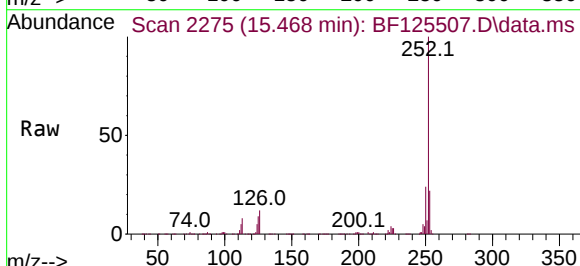
Tgt Ion:252 Resp: 830384

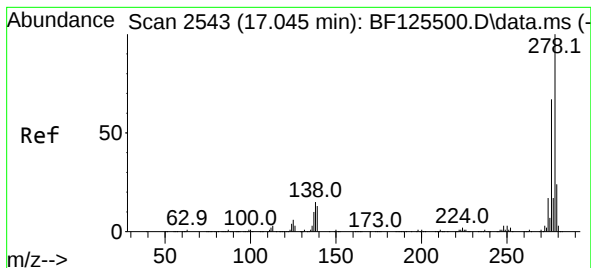
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 8.7 9.9 14.9#

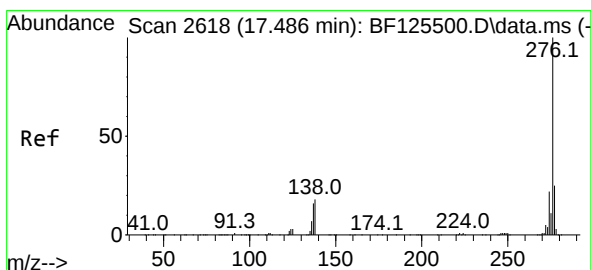
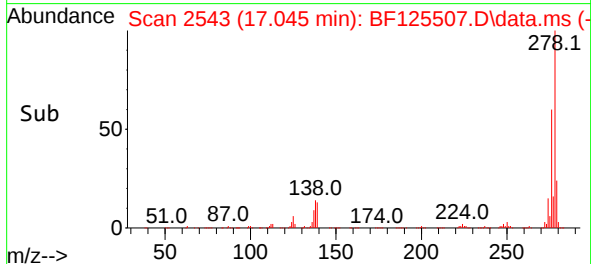
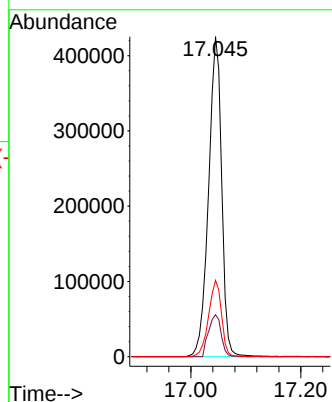
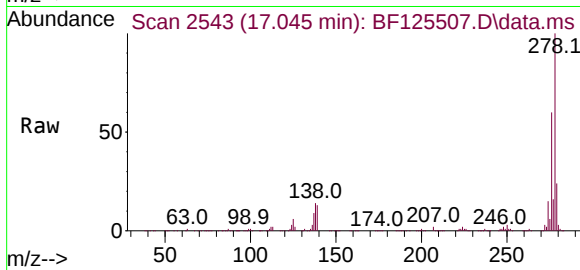




#91
Dibenzo(a,h)anthracene
Concen: 37.458 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 702839
Ion Ratio Lower Upper
278 100
139 13.1 14.9 22.3#
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 37.840 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.000 min
Lab File: BF125507.D
Acq: 15 Sep 2021 16:40

Tgt Ion:276 Resp: 698222
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 18.5 22.2 33.4#

