

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128061.D
 Acq On : 04 May 2022 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 05 05:59:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	114079	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	419919	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	233367	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	403145	20.000	ng	0.00
76) Chrysene-d12	14.104	240	267195	20.000	ng	0.00
86) Perylene-d12	15.610	264	223052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	572289	79.904	ng	0.00
7) Phenol-d6	6.551	99	769287	82.777	ng	0.00
23) Nitrobenzene-d5	7.487	82	787081	88.140	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	211831	90.170	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1240279	89.911	ng	0.00
79) Terphenyl-d14	13.039	244	1277290	87.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	133542	39.079	ng	98
3) Pyridine	3.522	79	359222	41.026	ng	99
4) n-Nitrosodimethylamine	3.493	42	181501	42.825	ng	92
6) Aniline	6.587	93	459416	41.607	ng	99
8) 2-Chlorophenol	6.704	128	304103	40.909	ng	96
9) Benzaldehyde	6.475	77	206273	35.878	ng	96
10) Phenol	6.563	94	418942	44.695	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	317283	40.806	ng	99
12) 1,3-Dichlorobenzene	6.857	146	342428	40.018	ng	95
13) 1,4-Dichlorobenzene	6.934	146	342553	40.107	ng	97
14) 1,2-Dichlorobenzene	7.092	146	318123	40.234	ng	99
15) Benzyl Alcohol	7.063	79	322156	50.975	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	483038	40.647	ng	99
17) 2-Methylphenol	7.169	107	258816	40.353	ng	99
18) Hexachloroethane	7.428	117	132398	42.165	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	242612	42.646	ng	99
20) 3+4-Methylphenols	7.322	107	320430	41.356	ng	97
22) Acetophenone	7.334	105	420880	41.123	ng	99
24) Nitrobenzene	7.504	77	371805	43.209	ng	98
25) Isophorone	7.745	82	639511	42.550	ng	99
26) 2-Nitrophenol	7.822	139	166083	45.294	ng	92
27) 2,4-Dimethylphenol	7.851	122	248570	40.813	ng	97
28) bis(2-Chloroethoxy)met...	7.945	93	404089	41.952	ng	98
29) 2,4-Dichlorophenol	8.057	162	264366	41.433	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	301774	41.637	ng	99
31) Naphthalene	8.228	128	867825	40.577	ng	100
32) Benzoic acid	7.987	122	172035	39.409	ng	98
33) 4-Chloroaniline	8.275	127	348814	41.220	ng	98
34) Hexachlorobutadiene	8.334	225	203585	44.595	ng	97
35) Caprolactam	8.663	113	81482	39.562	ng	98
36) 4-Chloro-3-methylphenol	8.757	107	292510	42.926	ng	100
37) 2-Methylnaphthalene	8.916	142	580776	41.089	ng	100
38) 1-Methylnaphthalene	9.016	142	561554	40.874	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	294225	42.775	ng	99
41) Hexachlorocyclopentadiene	9.063	237	152740	40.985	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	193045	42.652	ng	100

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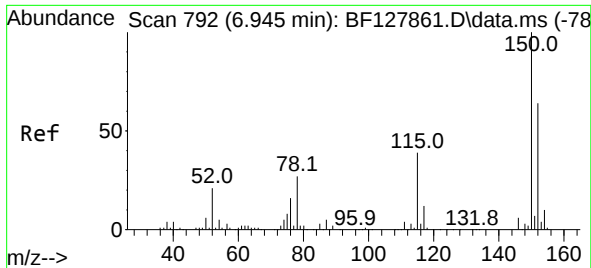
Quant Time: May 05 05:59:52 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	205513	41.770	ng	95
46) 1,1'-Biphenyl	9.381	154	725071	41.944	ng	100
47) 2-Chloronaphthalene	9.410	162	536909	40.799	ng	98
48) 2-Nitroaniline	9.504	65	197996	44.479	ng	94
49) Acenaphthylene	9.828	152	823237	40.896	ng	100
50) Dimethylphthalate	9.681	163	645540	41.246	ng	99
51) 2,6-Dinitrotoluene	9.751	165	140984	41.606	ng	93
52) Acenaphthene	9.998	154	508009	37.538	ng	100
53) 3-Nitroaniline	9.922	138	146660	38.976	ng	96
54) 2,4-Dinitrophenol	10.028	184	78697	44.099	ng	87
55) Dibenzofuran	10.169	168	787811	40.348	ng	99
56) 4-Nitrophenol	10.081	139	102671	35.732	ng	95
57) 2,4-Dinitrotoluene	10.157	165	183183	40.811	ng	91
58) Fluorene	10.516	166	609023	41.800	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	169041	40.856	ng	98
60) Diethylphthalate	10.381	149	634519	41.345	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	306373	42.316	ng	99
62) 4-Nitroaniline	10.539	138	140469	38.184	ng	96
63) Azobenzene	10.663	77	697333	41.293	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	115296	48.131	ng	91
66) n-Nitrosodiphenylamine	10.622	169	526429	41.966	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	194669	43.559	ng	98
68) Hexachlorobenzene	11.063	284	206974	43.957	ng	93
69) Atrazine	11.151	200	160563	41.394	ng	98
70) Pentachlorophenol	11.257	266	106280	38.367	ng	97
71) Phenanthrene	11.480	178	861074	40.804	ng	99
72) Anthracene	11.533	178	868361	41.308	ng	99
73) Carbazole	11.686	167	802199	39.595	ng	99
74) Di-n-butylphthalate	12.004	149	959533	42.118	ng	99
75) Fluoranthene	12.674	202	879637	39.606	ng	97
77) Benzidine	12.792	184	255572	50.551	ng	99
78) Pyrene	12.904	202	891418	41.328	ng	99
80) Butylbenzylphthalate	13.510	149	378560	44.778	ng	98
81) Benzo(a)anthracene	14.092	228	743397	41.742	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	221320	39.139	ng	99
83) Chrysene	14.133	228	682556	40.130	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	507005	45.223	ng	98
85) Di-n-octyl phthalate	14.680	149	783146	45.075	ng	99
87) Indeno(1,2,3-cd)pyrene	17.157	276	623273	41.863	ng	97
88) Benzo(b)fluoranthene	15.163	252	618233	44.129	ng	100
89) Benzo(k)fluoranthene	15.198	252	548731	38.877	ng	99
90) Benzo(a)pyrene	15.545	252	486392	41.855	ng	98
91) Dibenzo(a,h)anthracene	17.174	278	509462	42.667	ng #	97
92) Benzo(g,h,i)perylene	17.627	276	516750	41.066	ng	97

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

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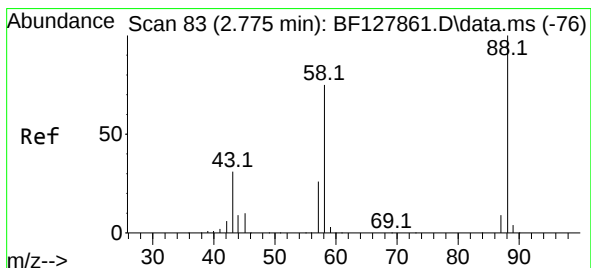
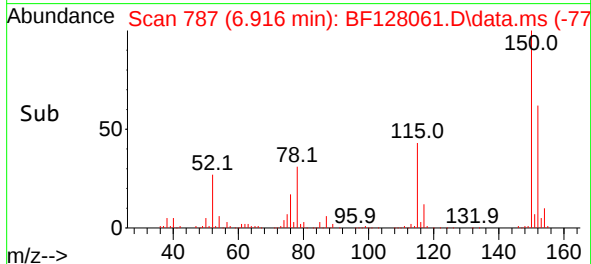
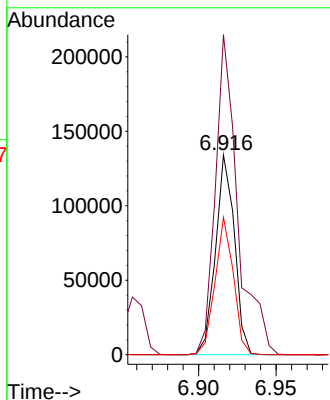
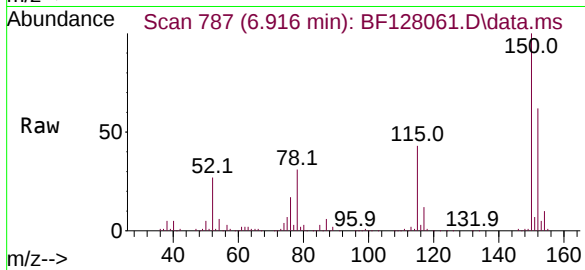




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128061.D
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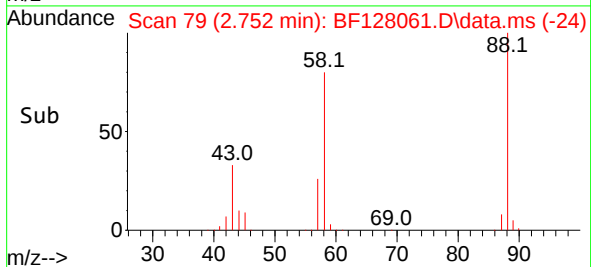
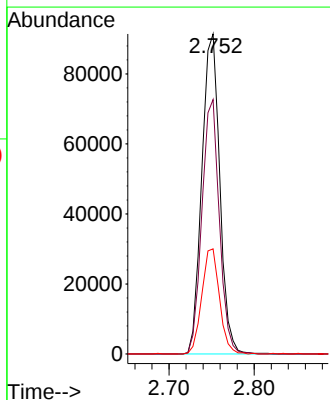
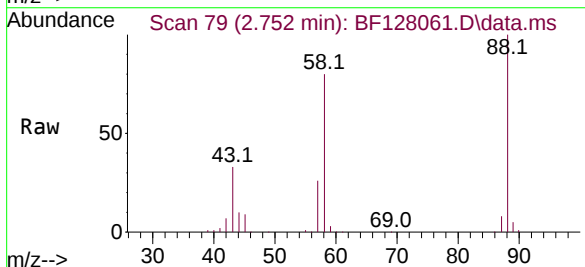
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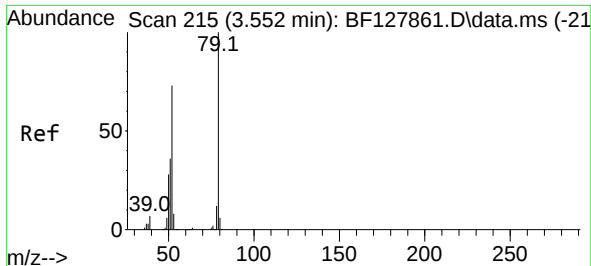
Tgt Ion:152 Resp: 114079
 Ion Ratio Lower Upper
 152 100
 150 160.3 125.3 187.9
 115 68.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.079 ng
 RT: 2.752 min Scan# 79
 Delta R.T. 0.024 min
 Lab File: BF128061.D
 Acq: 04 May 2022 09:59

Tgt Ion: 88 Resp: 133542
 Ion Ratio Lower Upper
 88 100
 58 77.2 61.0 91.4
 43 32.4 24.9 37.3

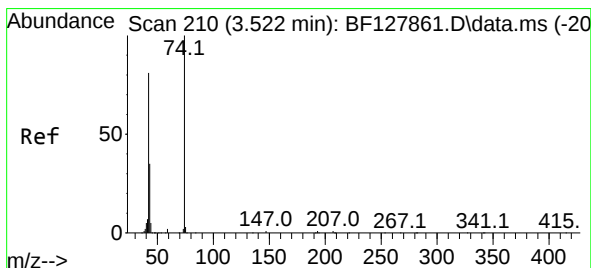
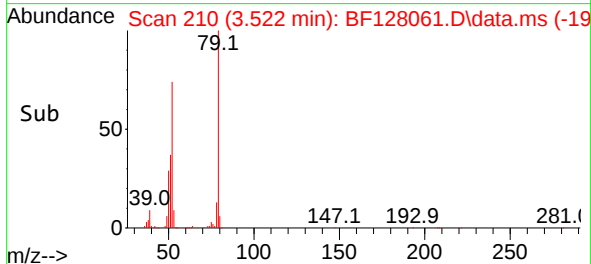
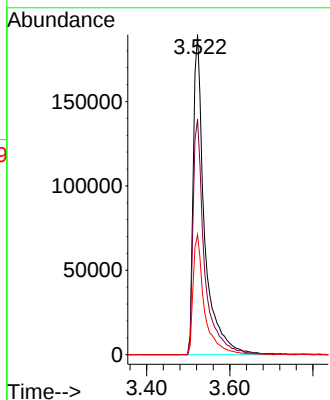
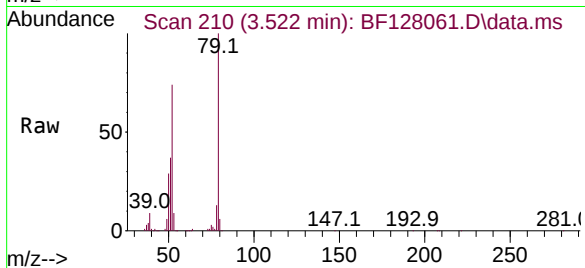




#3
Pyridine
Concen: 41.026 ng
RT: 3.522 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

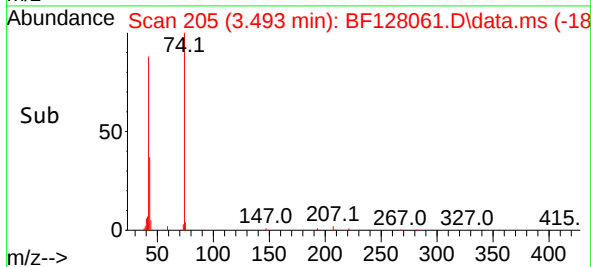
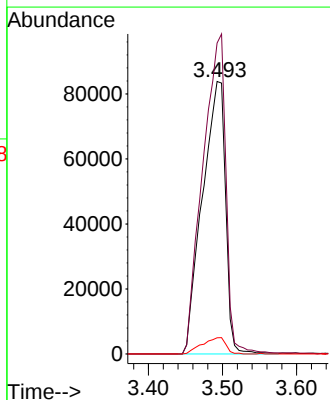
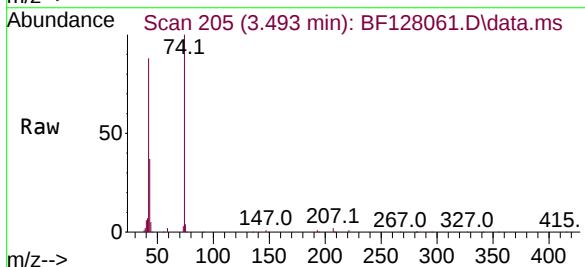
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BNA_F
ClientSampleId :
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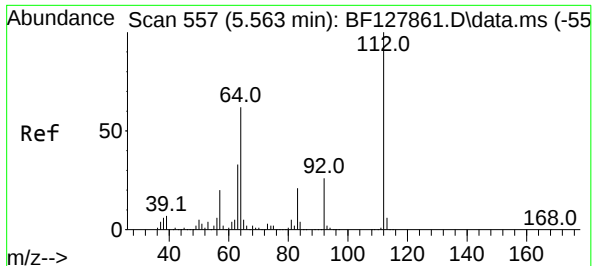
Tgt Ion: 79 Resp: 359222
Ion Ratio Lower Upper
79 100
52 73.5 58.3 87.5
51 37.5 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 42.825 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.018 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion: 42 Resp: 181501
Ion Ratio Lower Upper
42 100
74 114.0 99.0 148.4
44 6.0 5.2 7.8

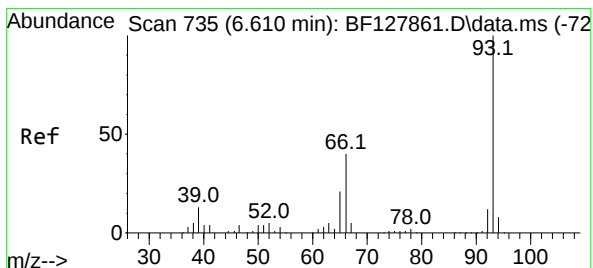
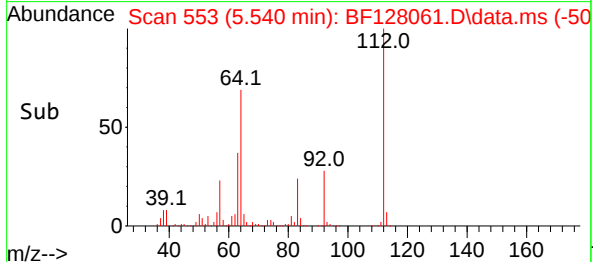
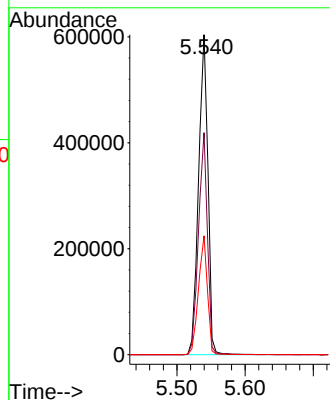
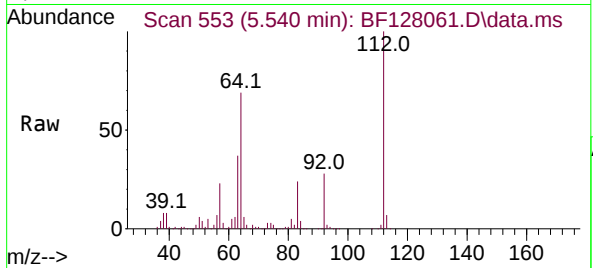




#5
2-Fluorophenol
Concen: 79.904 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

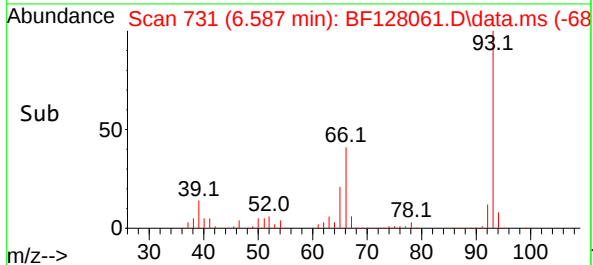
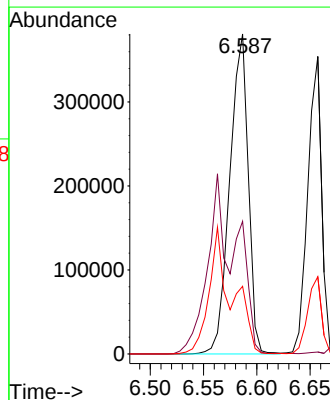
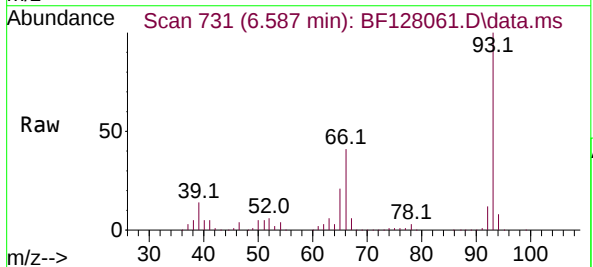
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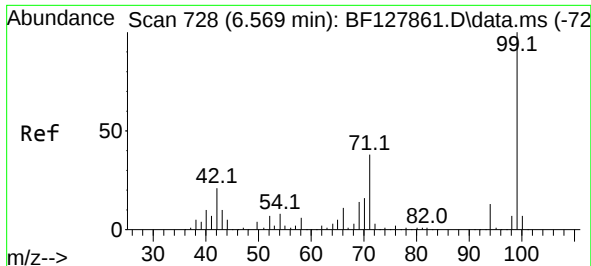
Tgt Ion:112 Resp: 572289
Ion Ratio Lower Upper
112 100
64 69.4 49.5 74.3
63 37.1 26.3 39.5



#6
Aniline
Concen: 41.607 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion: 93 Resp: 459416
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.4
65 21.2 16.7 25.1

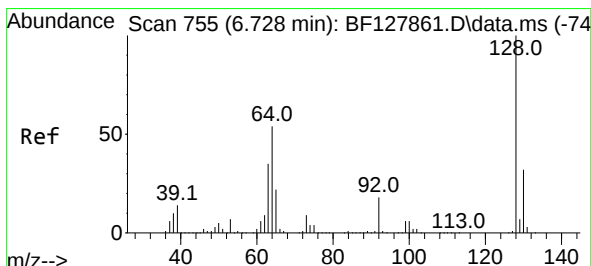
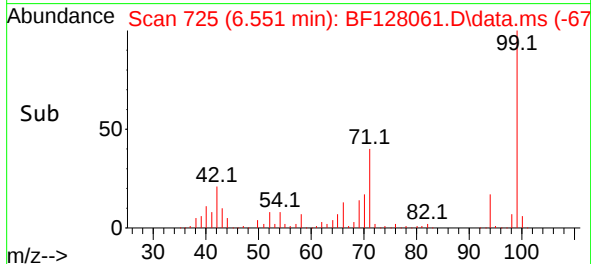
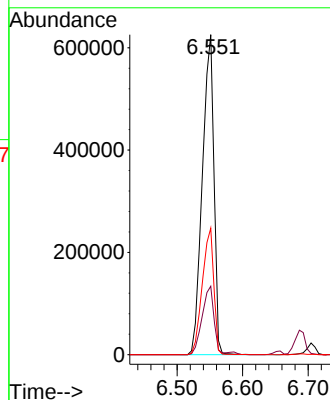
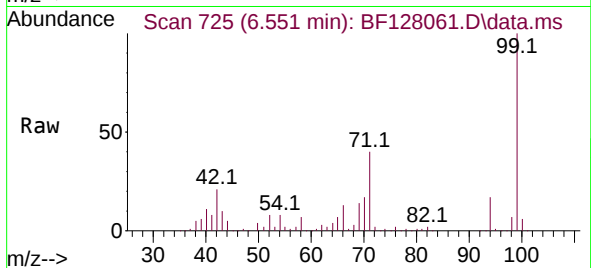




#7
Phenol-d6
Concen: 82.777 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

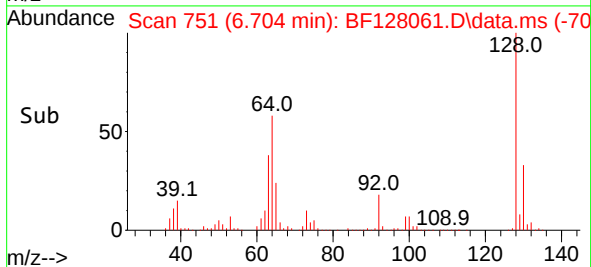
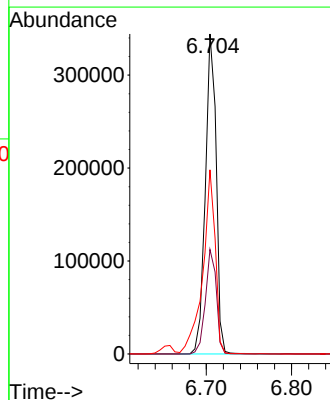
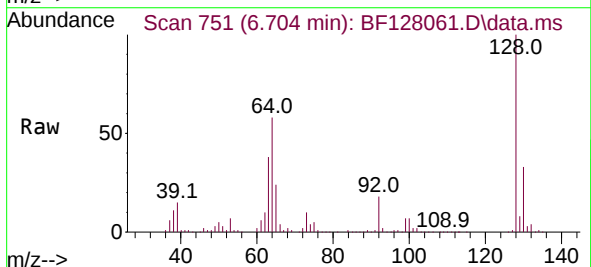
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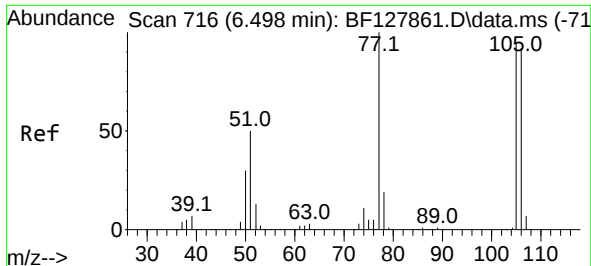
Tgt Ion: 99 Resp: 769287
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 39.6 30.0 45.0



#8
2-Chlorophenol
Concen: 40.909 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion: 128 Resp: 304103
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 57.5 33.8 73.8





#9

Benzaldehyde

Concen: 35.878 ng

RT: 6.475 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

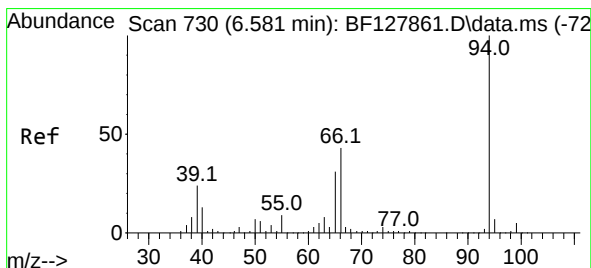
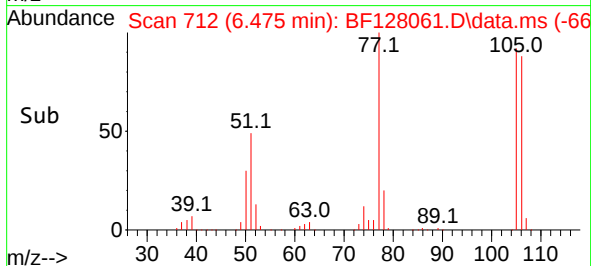
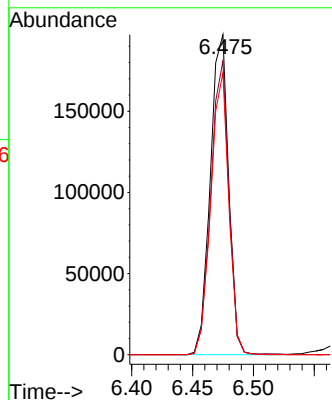
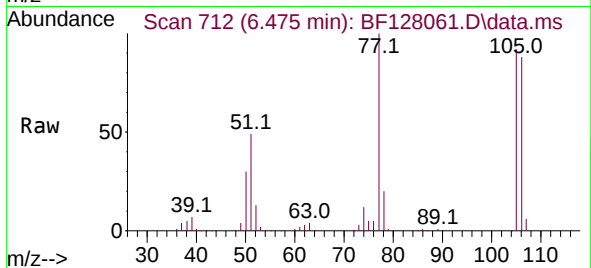
Tgt Ion: 77 Resp: 206273

Ion Ratio Lower Upper

77 100

105 91.8 74.9 114.9

106 88.1 72.2 112.2



#10

Phenol

Concen: 44.695 ng

RT: 6.563 min Scan# 727

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

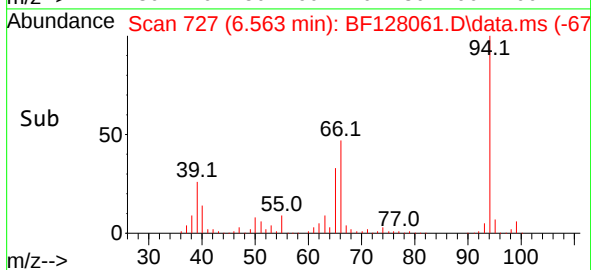
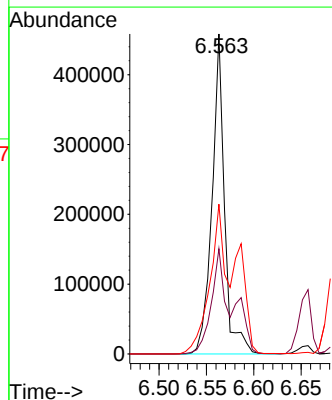
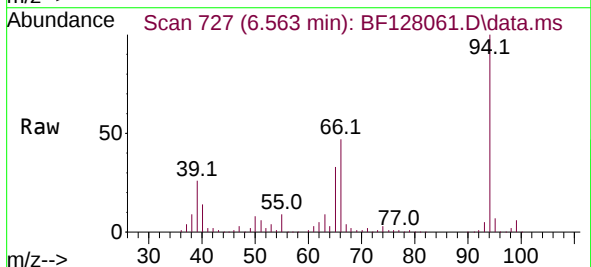
Tgt Ion: 94 Resp: 418942

Ion Ratio Lower Upper

94 100

65 32.9 10.6 50.6

66 46.8 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 40.806 ng

RT: 6.657 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

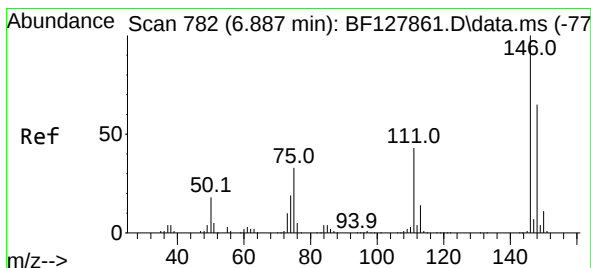
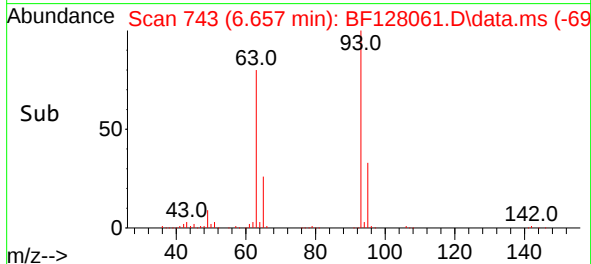
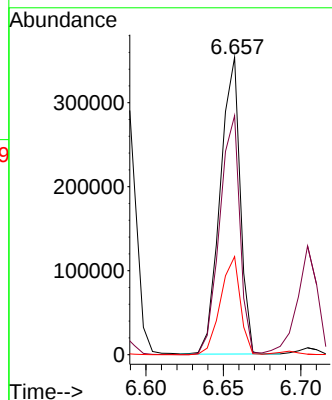
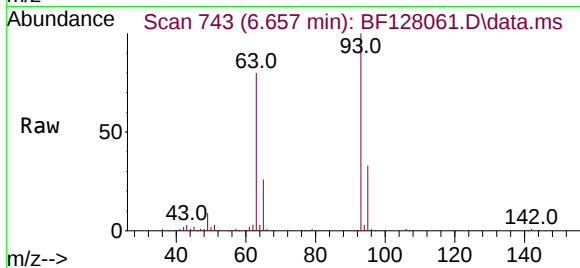
Tgt Ion: 93 Resp: 317283

Ion Ratio Lower Upper

93 100

63 80.4 58.6 98.6

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.018 ng

RT: 6.857 min Scan# 777

Delta R.T. -0.006 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

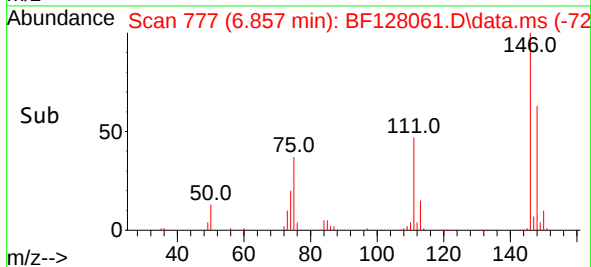
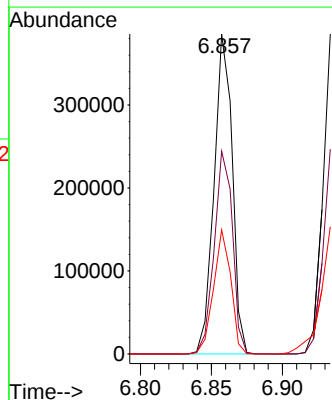
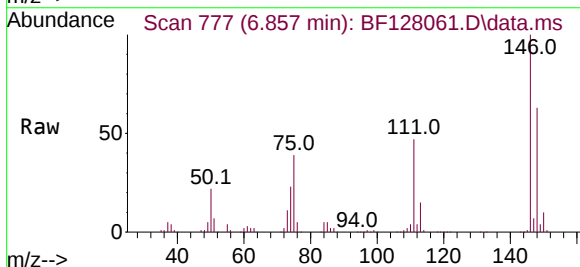
Tgt Ion: 146 Resp: 342428

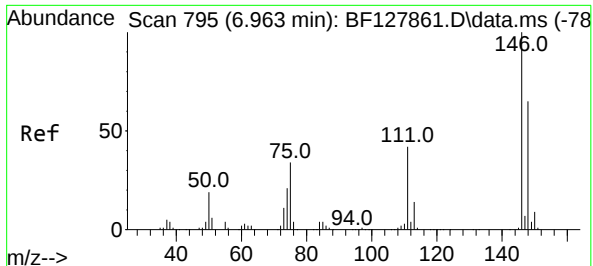
Ion Ratio Lower Upper

146 100

148 63.4 52.1 78.1

75 38.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.107 ng

RT: 6.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

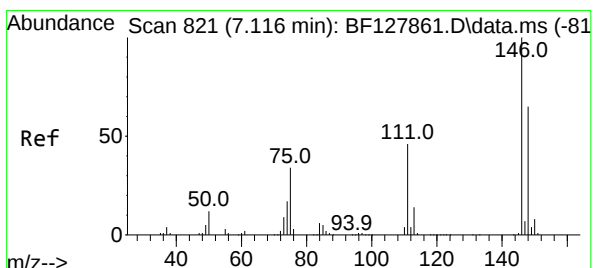
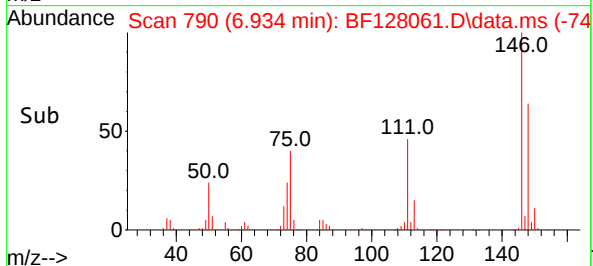
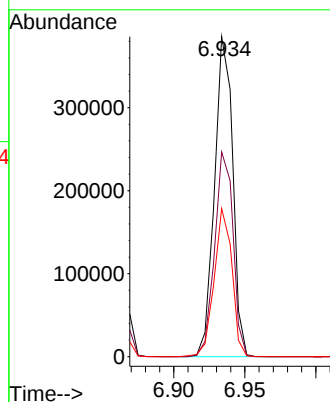
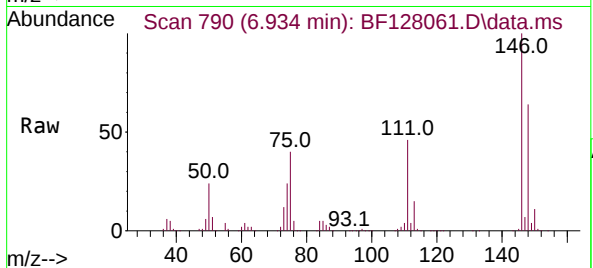
Tgt Ion:146 Resp: 342553

Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

111 46.3 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.234 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

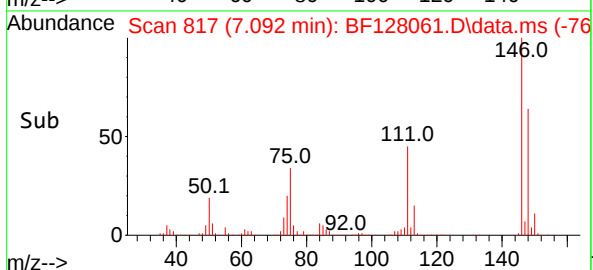
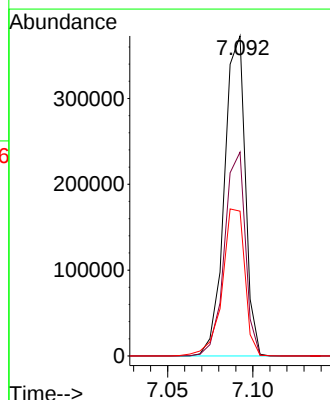
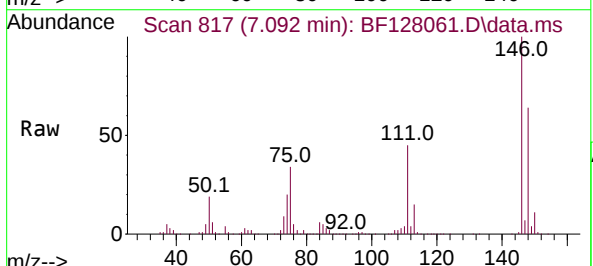
Tgt Ion:146 Resp: 318123

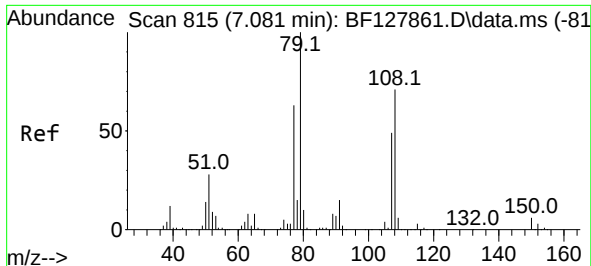
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

111 45.3 36.6 55.0

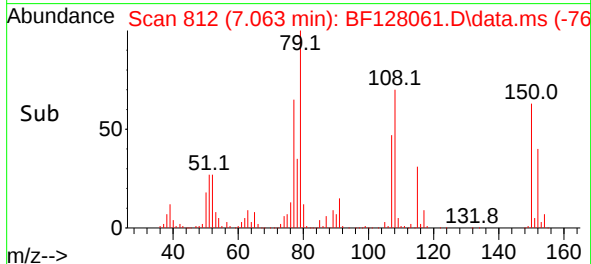
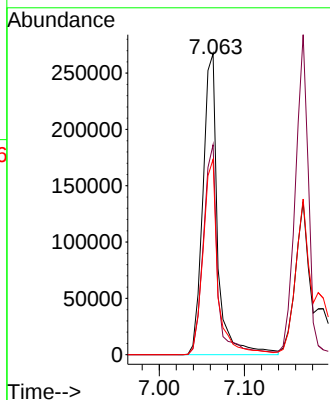
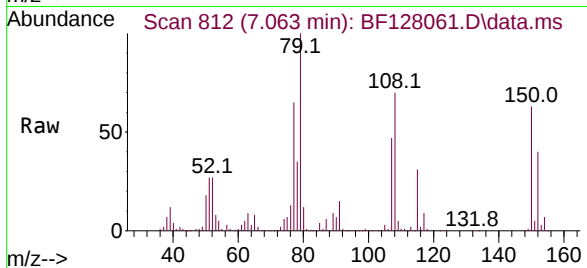




#15
Benzyl Alcohol
Concen: 50.975 ng
RT: 7.063 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

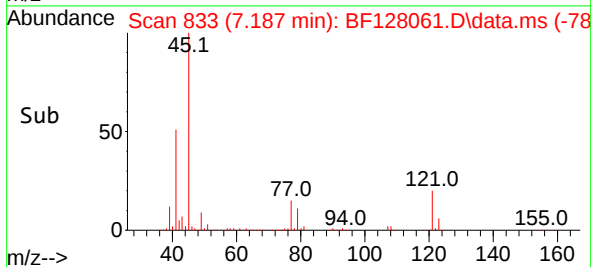
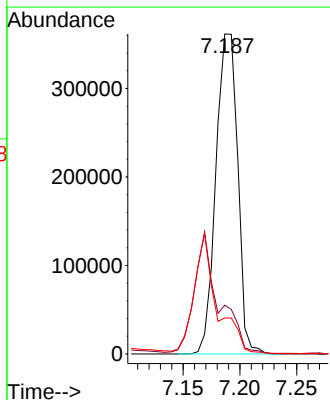
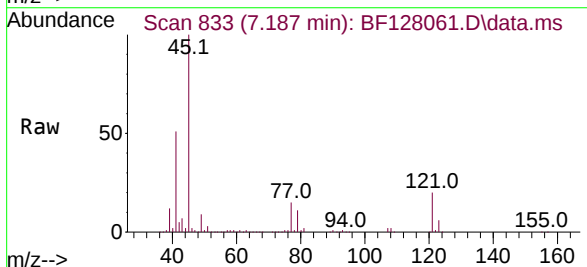
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

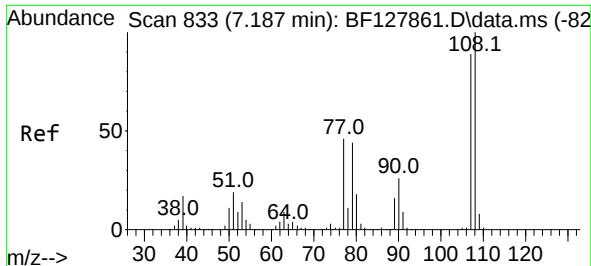
Tgt Ion: 79 Resp: 322156
Ion Ratio Lower Upper
79 100
108 69.7 57.0 85.6
77 64.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.647 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion: 45 Resp: 483038
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.9
79 11.3 0.0 31.6





#17

2-Methylphenol

Concen: 40.353 ng

RT: 7.169 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 258816

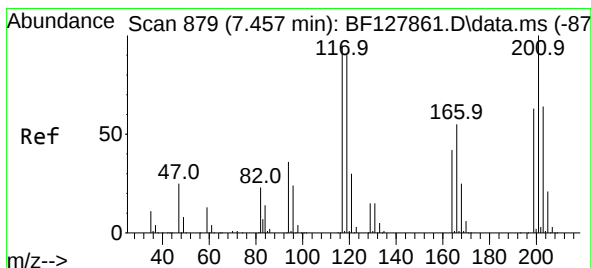
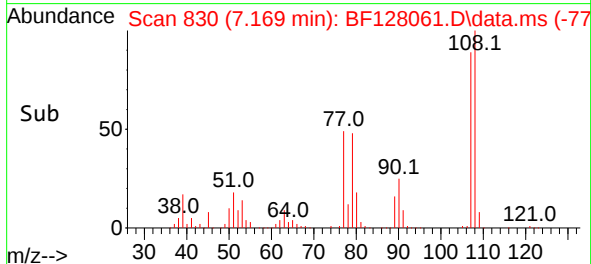
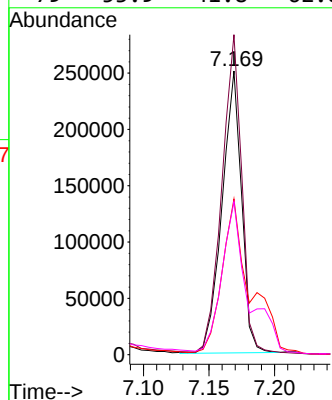
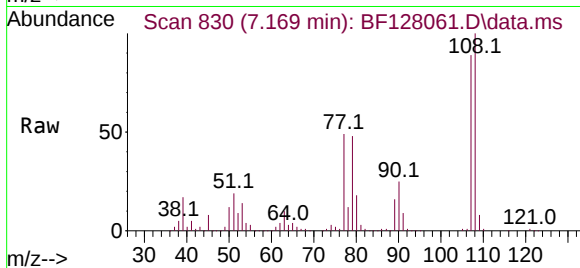
Ion Ratio Lower Upper

107 100

108 112.8 90.2 135.2

77 54.9 41.9 62.9

79 53.9 41.8 62.8



#18

Hexachloroethane

Concen: 42.165 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

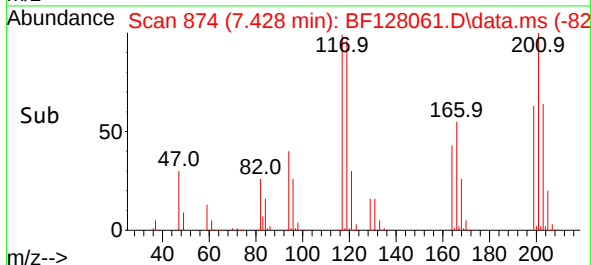
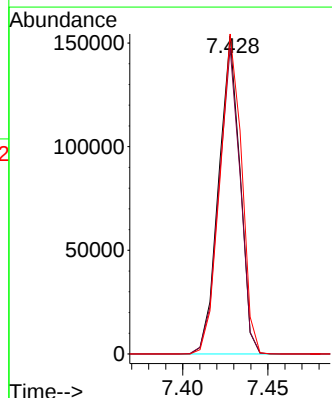
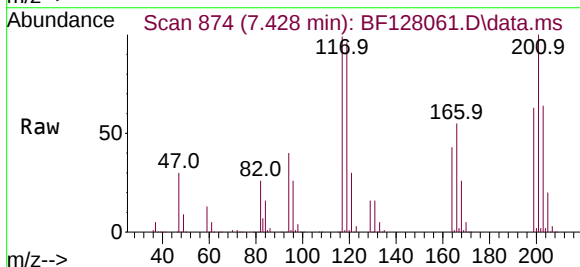
Tgt Ion:117 Resp: 132398

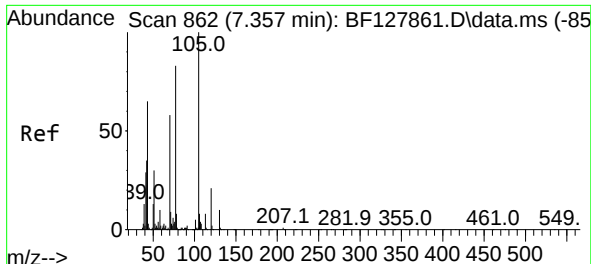
Ion Ratio Lower Upper

117 100

119 96.1 76.2 114.4

201 100.5 84.4 126.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.646 ng

RT: 7.334 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 242612

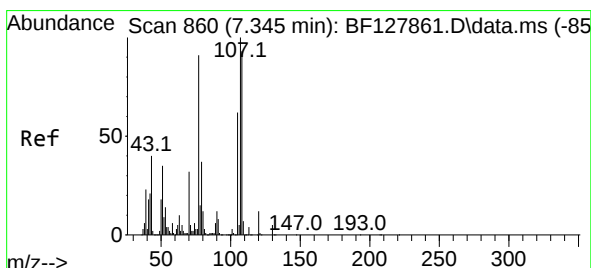
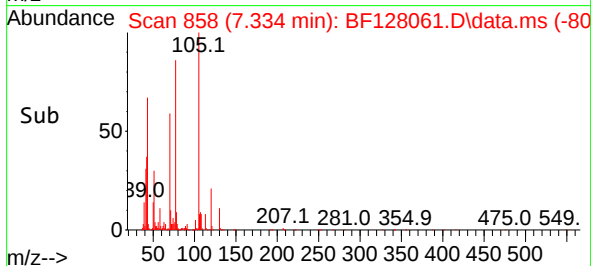
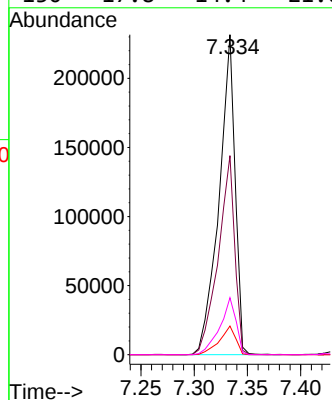
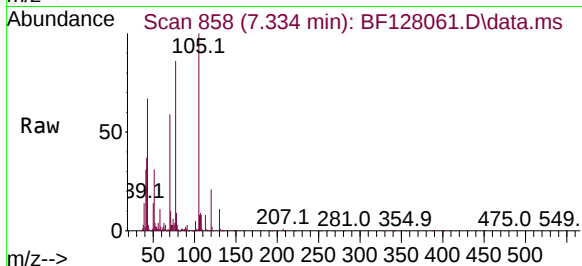
Ion Ratio Lower Upper

70 100

42 62.2 48.7 73.1

101 8.9 7.2 10.8

130 17.8 14.4 21.6



#20

3+4-Methylphenols

Concen: 41.356 ng

RT: 7.322 min Scan# 856

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Tgt Ion:107 Resp: 320430

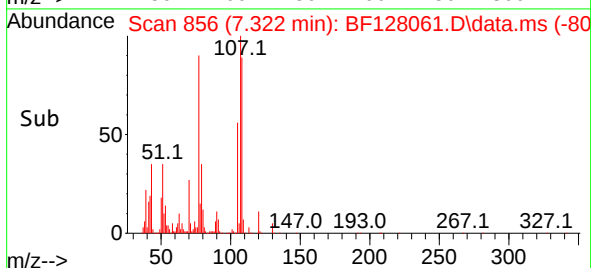
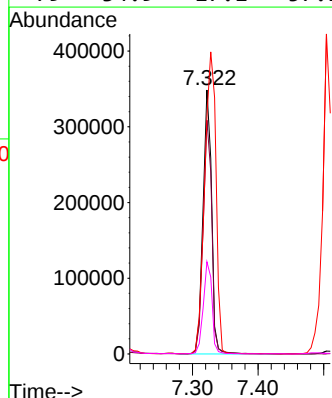
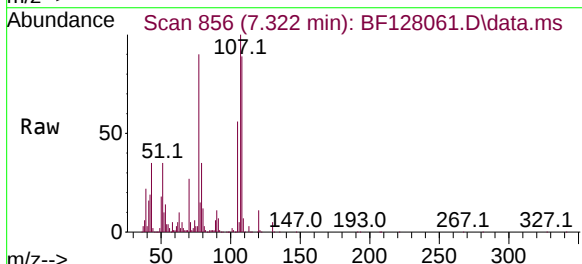
Ion Ratio Lower Upper

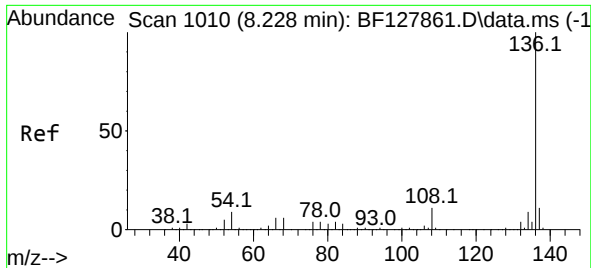
107 100

108 88.6 73.4 113.4

77 89.8 71.1 111.1

79 34.9 17.1 57.1

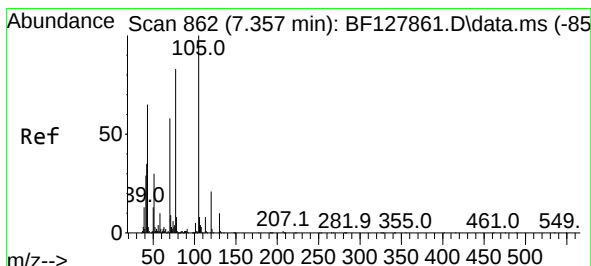
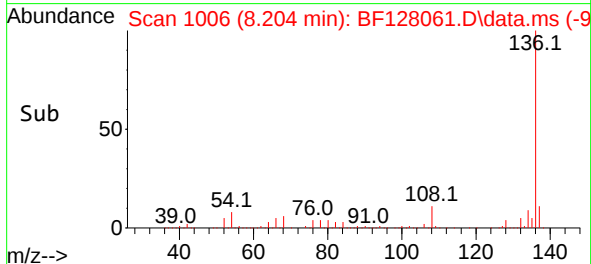
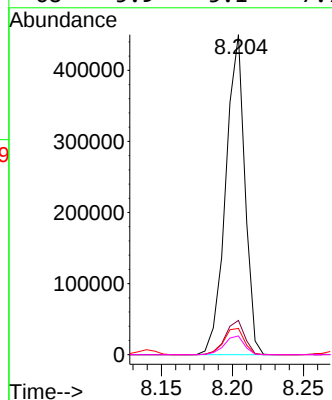
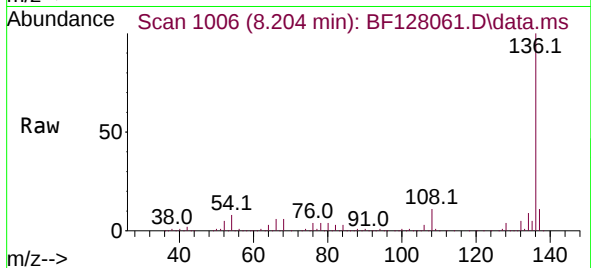




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

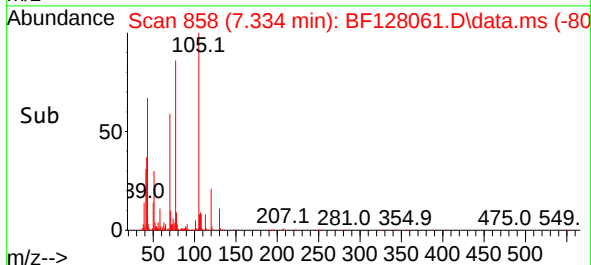
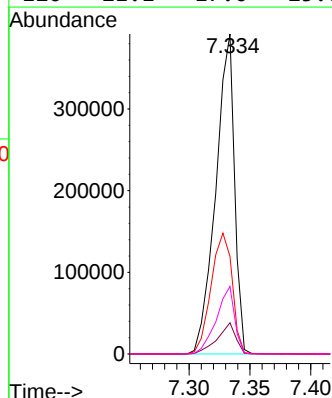
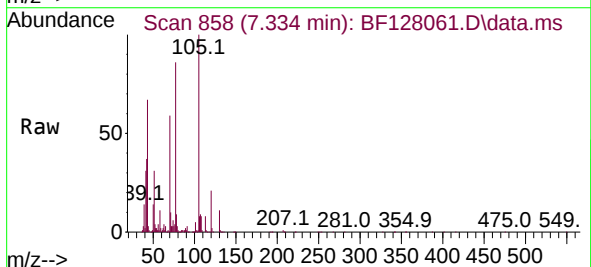
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136	Resp: 419919
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.2	6.8 10.2
68 5.9	5.1 7.7



#22
Acetophenone
Concen: 41.123 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt	Ion:105	Resp:	420880
Ion	Ratio	Lower	Upper
105	100		
71	9.7	7.3	10.9
51	30.5	23.7	35.5
120	21.1	17.0	25.6





#23

Nitrobenzene-d5

Concen: 88.140 ng

RT: 7.487 min Scan# 884

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

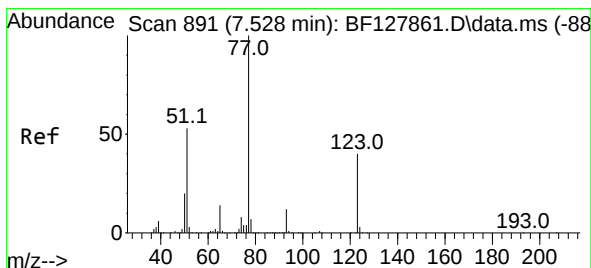
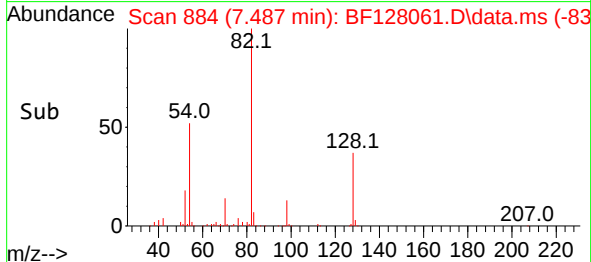
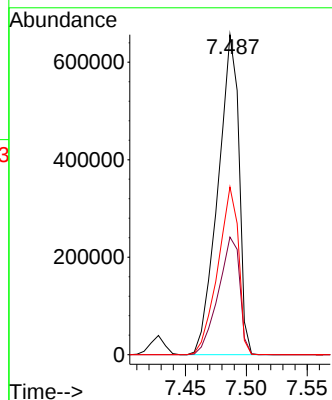
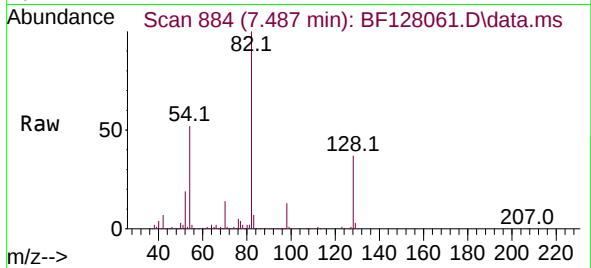
Tgt Ion: 82 Resp: 787081

Ion Ratio Lower Upper

82 100

128 36.7 30.0 45.0

54 52.4 41.3 61.9



#24

Nitrobenzene

Concen: 43.209 ng

RT: 7.504 min Scan# 887

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

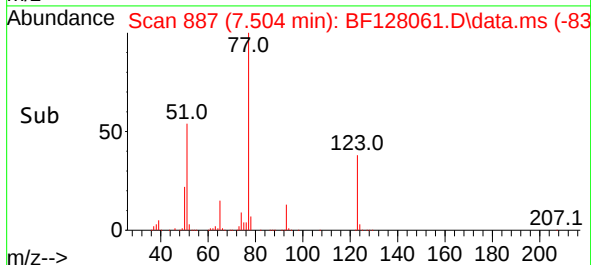
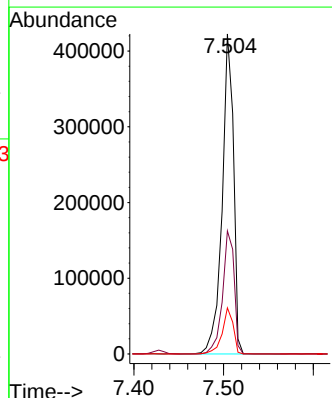
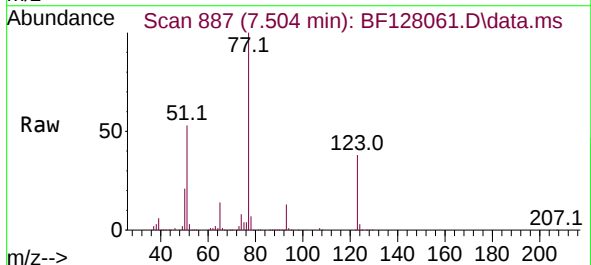
Tgt Ion: 77 Resp: 371805

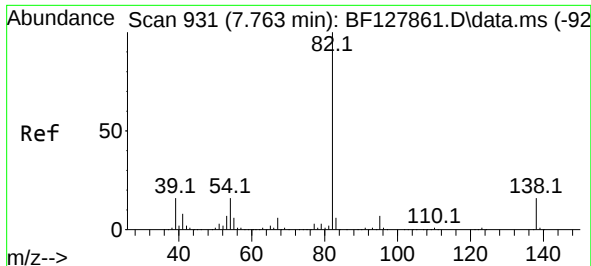
Ion Ratio Lower Upper

77 100

123 38.5 32.0 48.0

65 14.4 11.0 16.6

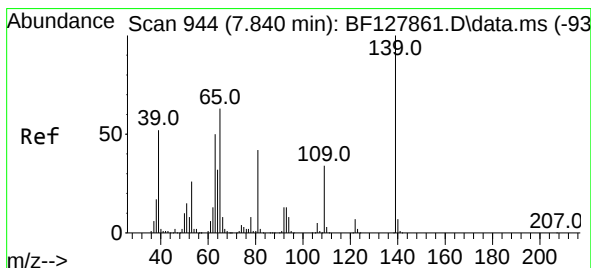
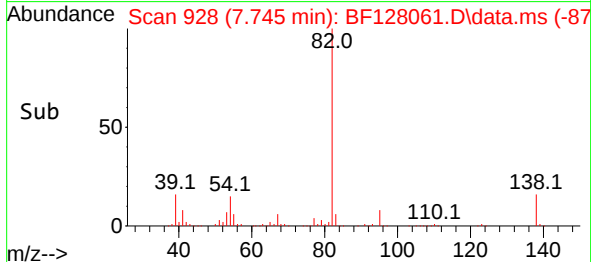
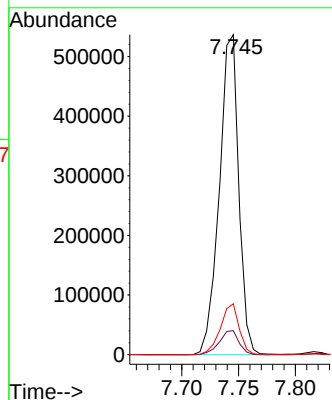
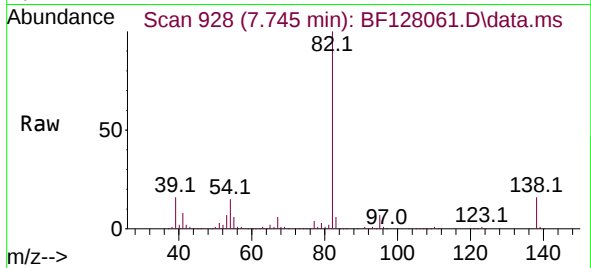




#25
Isophorone
Concen: 42.550 ng
RT: 7.745 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

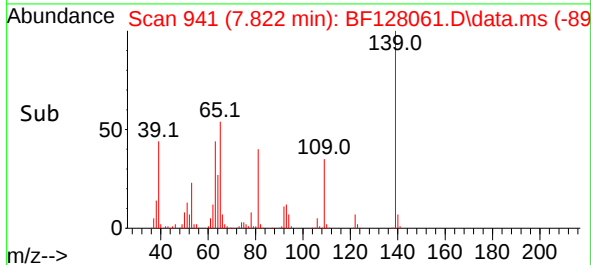
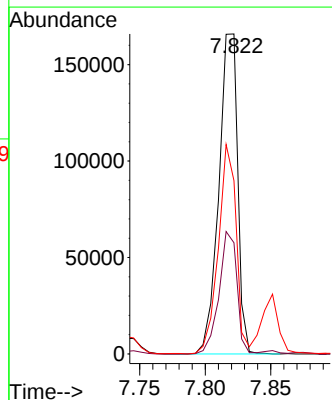
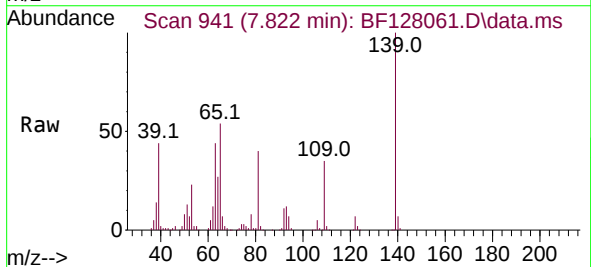
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

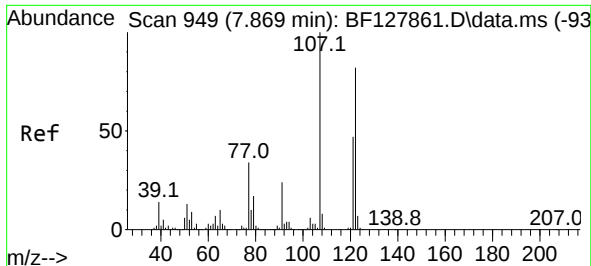
Tgt Ion: 82 Resp: 639511
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.9 12.5 18.7



#26
2-Nitrophenol
Concen: 45.294 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion: 139 Resp: 166083
Ion Ratio Lower Upper
139 100
109 34.8 27.4 41.2
65 54.2 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 40.813 ng

RT: 7.851 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

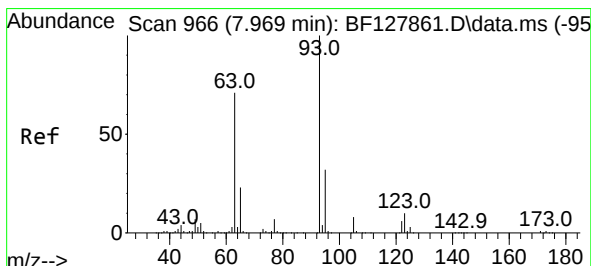
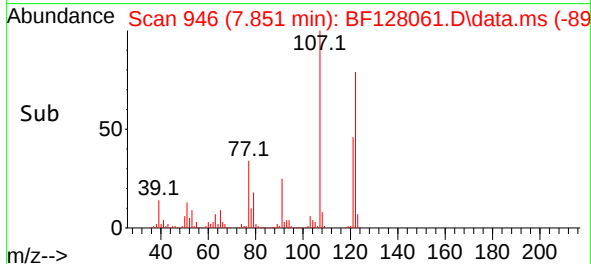
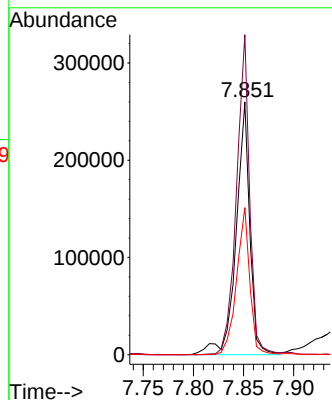
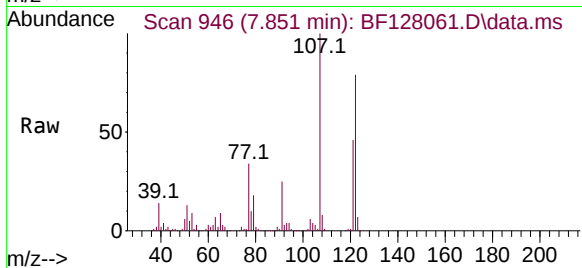
Tgt Ion:122 Resp: 248570

Ion Ratio Lower Upper

122 100

107 126.6 97.5 146.3

121 58.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.952 ng

RT: 7.945 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

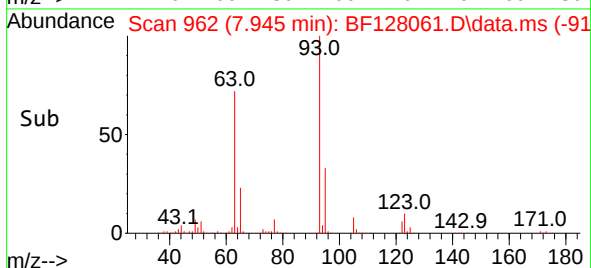
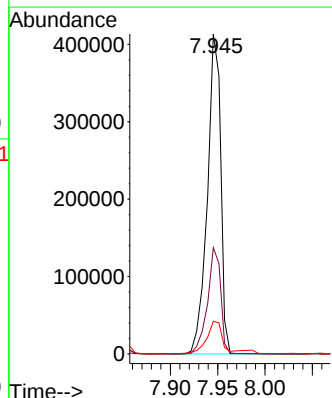
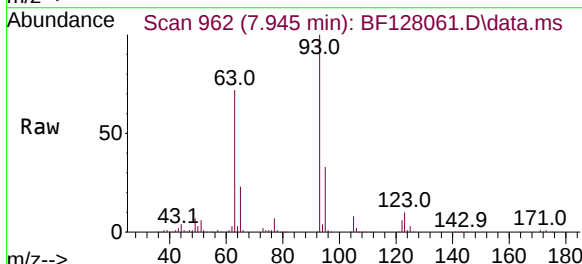
Tgt Ion: 93 Resp: 404089

Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.2 8.3 12.5

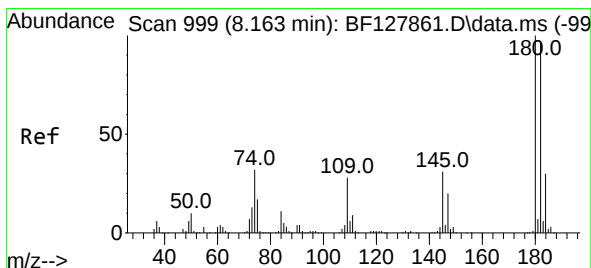
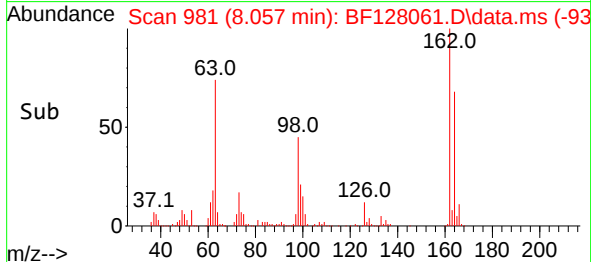
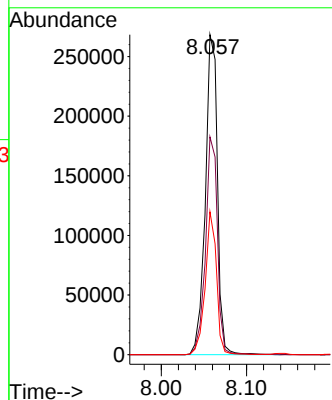
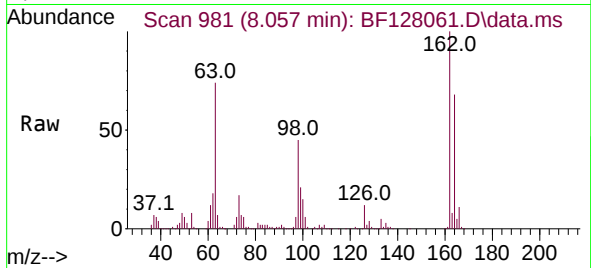




#29
2,4-Dichlorophenol
Concen: 41.433 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

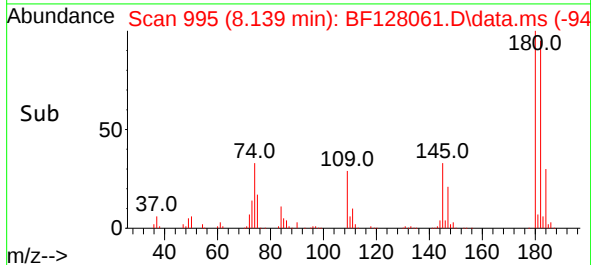
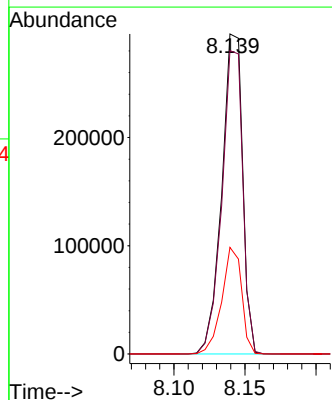
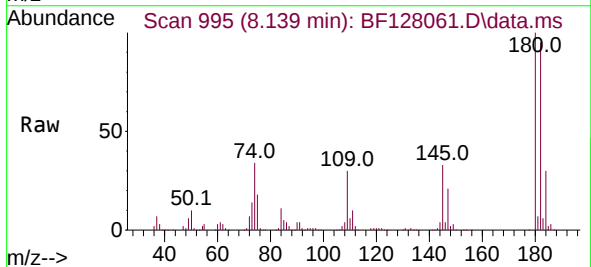
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

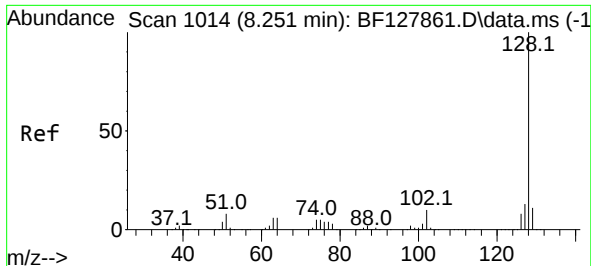
Tgt Ion:162 Resp: 264366
Ion Ratio Lower Upper
162 100
164 68.1 47.1 87.1
98 44.6 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 41.637 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:180 Resp: 301774
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
145 33.3 25.1 37.7

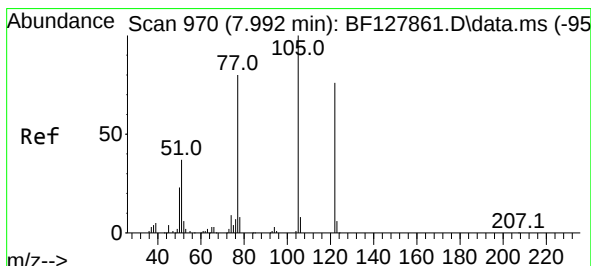
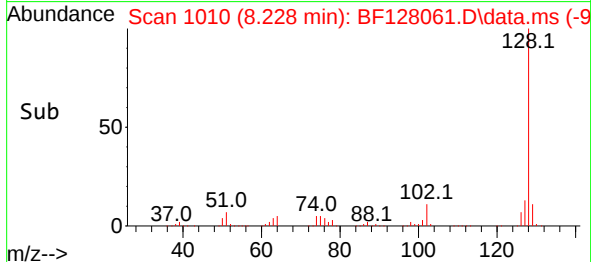
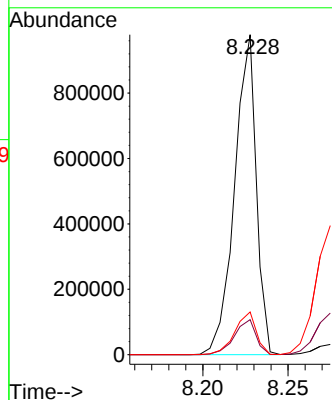
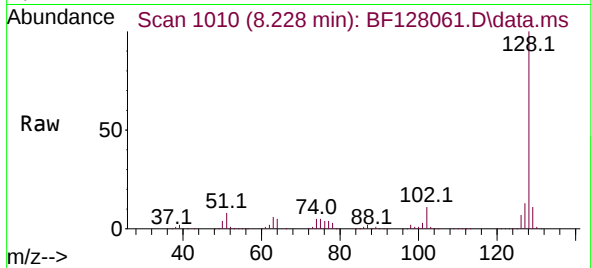




#31
Naphthalene
Concen: 40.577 ng
RT: 8.228 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

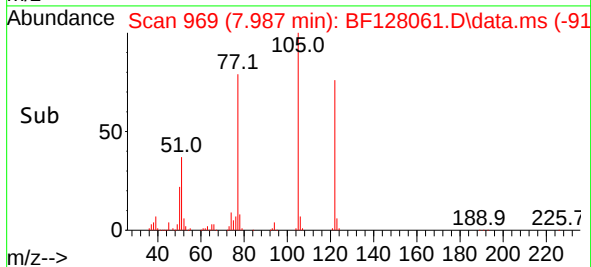
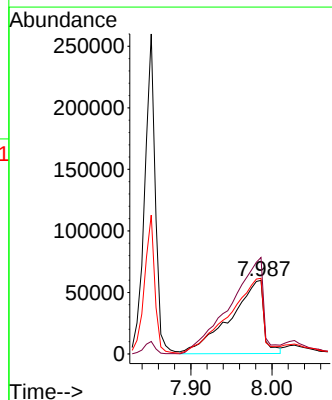
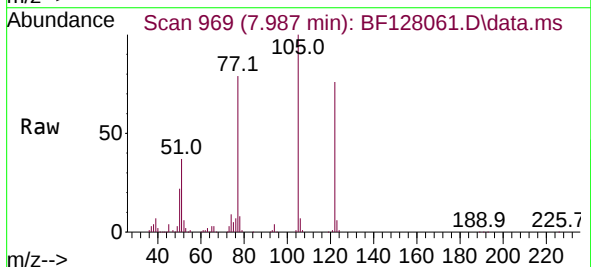
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

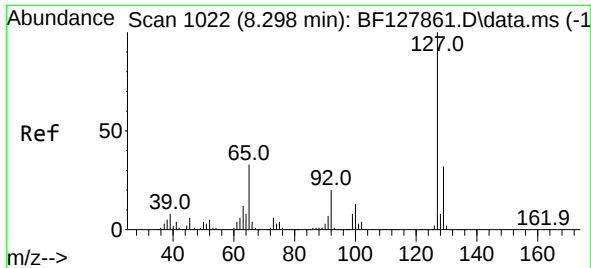
Tgt Ion:128 Resp: 867825
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.409 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:122 Resp: 172035
Ion Ratio Lower Upper
122 100
105 131.1 107.9 147.9
77 103.0 82.5 122.5

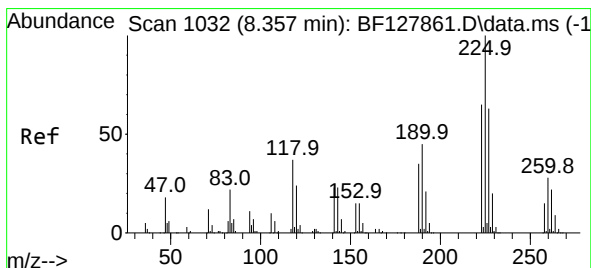
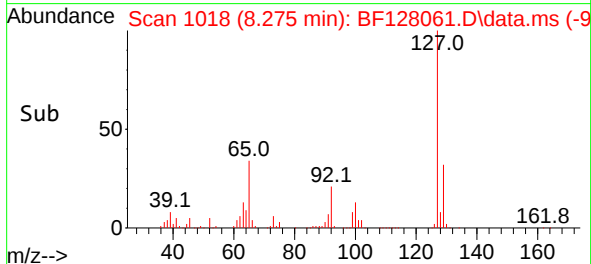
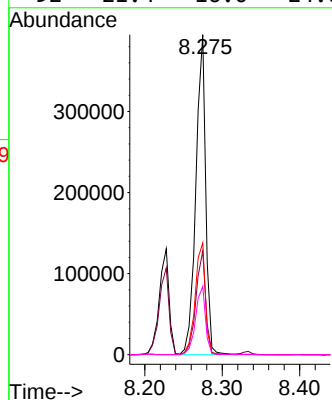
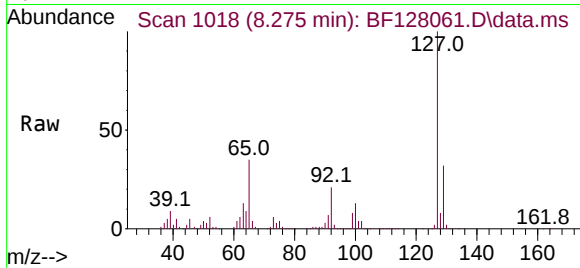




#33
4-Chloroaniline
Concen: 41.220 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

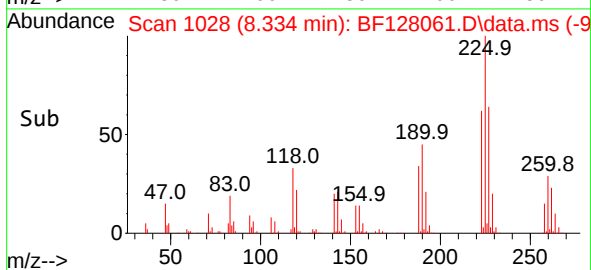
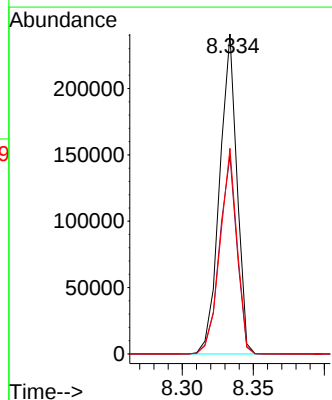
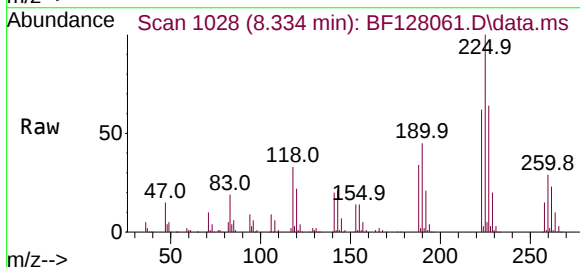
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

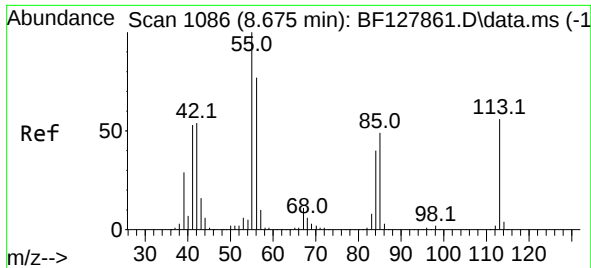
Tgt Ion:	127	Resp:	348814
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	34.9	26.7	40.1
92	21.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.595 ng
RT: 8.334 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:	225	Resp:	203585
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.0	78.0
227	64.3	50.7	76.1

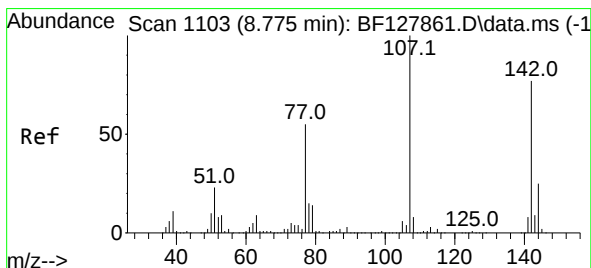
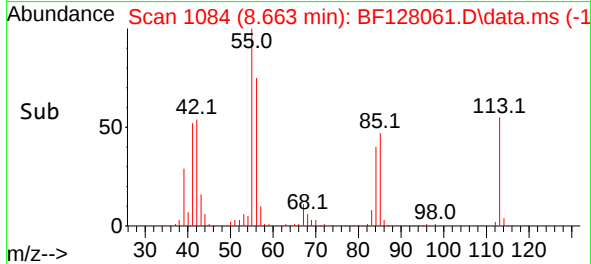
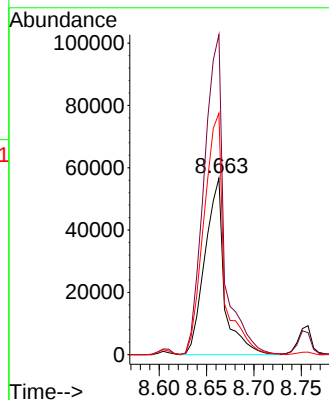
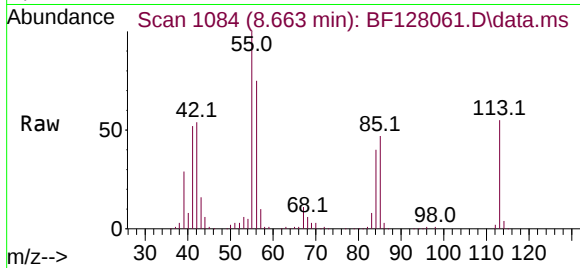




#35
 Caprolactam
 Concen: 39.562 ng
 RT: 8.663 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF128061.D
 Acq: 04 May 2022 09:59

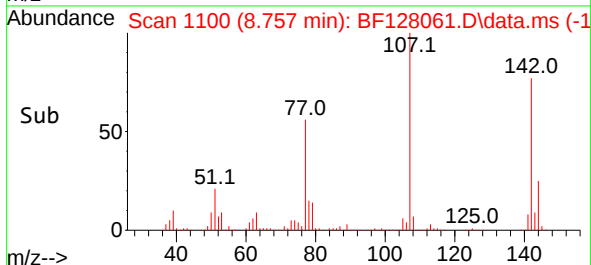
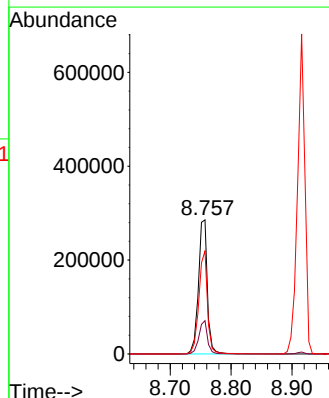
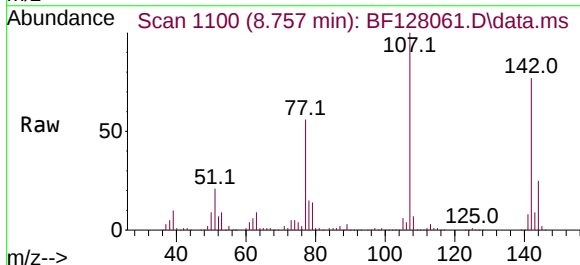
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

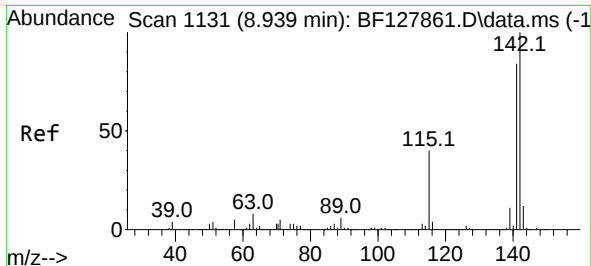
Tgt Ion:113 Resp: 81482
 Ion Ratio Lower Upper
 113 100
 55 181.4 157.4 197.4
 56 136.8 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.926 ng
 RT: 8.757 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BF128061.D
 Acq: 04 May 2022 09:59

Tgt Ion:107 Resp: 292510
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.4
 142 76.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 41.089 ng

RT: 8.916 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

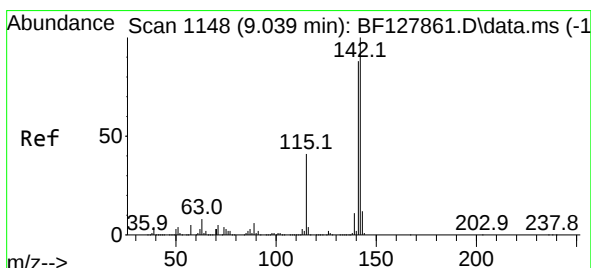
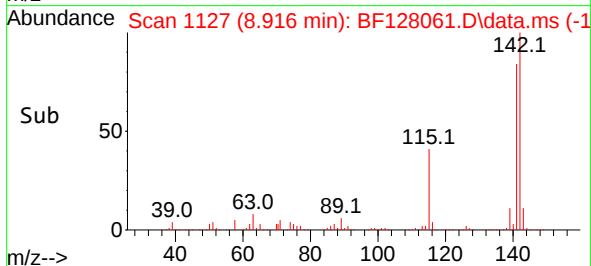
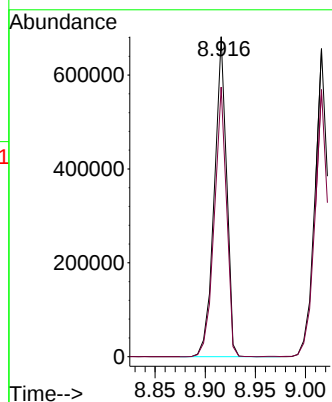
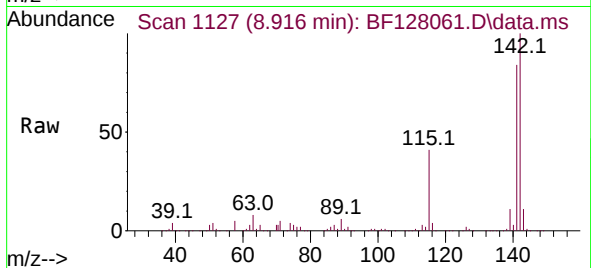
SSTDCCC040

Tgt Ion:142 Resp: 580776

Ion Ratio Lower Upper

142 100

141 84.3 67.4 101.2



#38

1-Methylnaphthalene

Concen: 40.874 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF128061.D

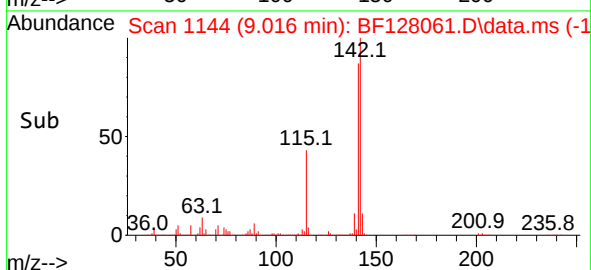
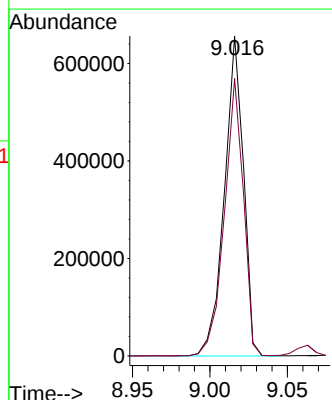
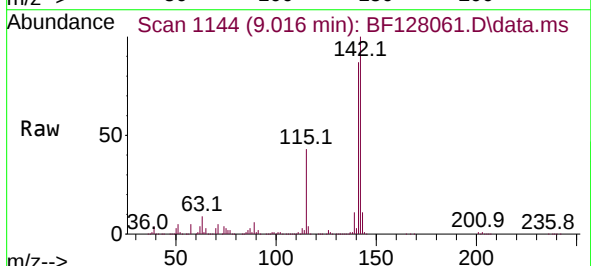
Acq: 04 May 2022 09:59

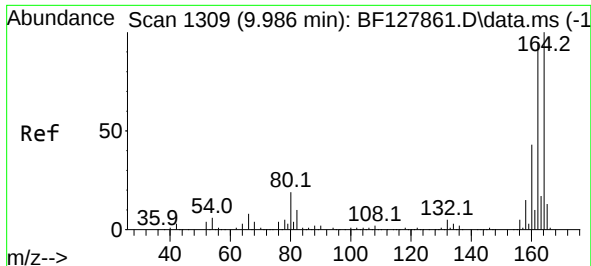
Tgt Ion:142 Resp: 561554

Ion Ratio Lower Upper

142 100

141 86.7 70.1 105.1

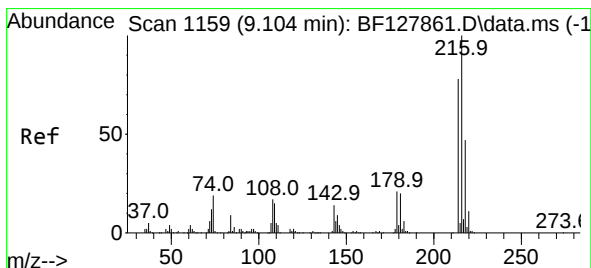
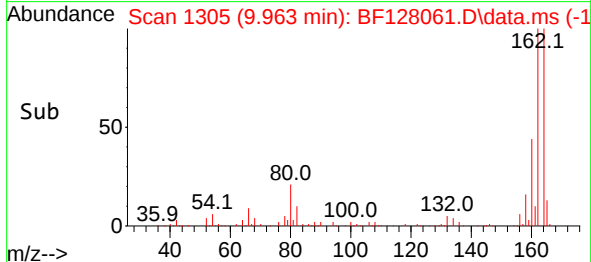
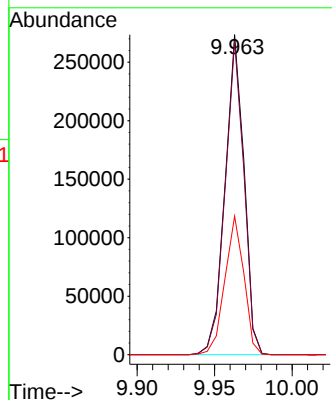
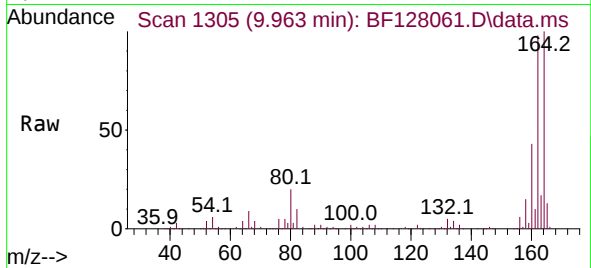




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

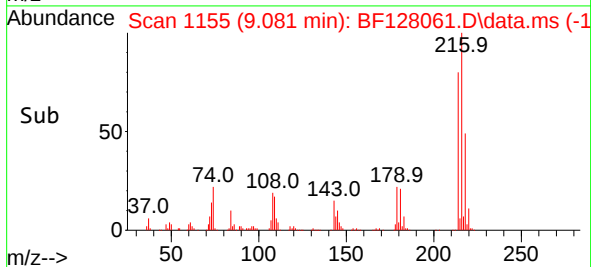
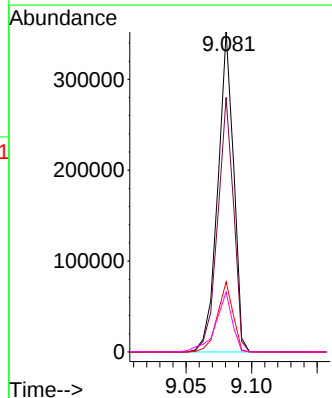
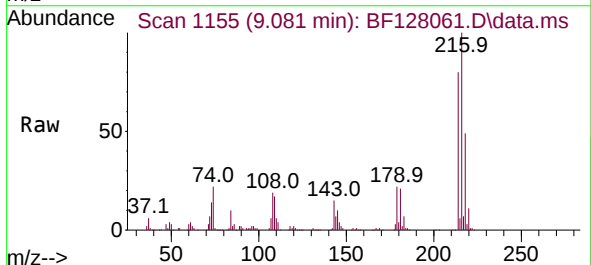
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

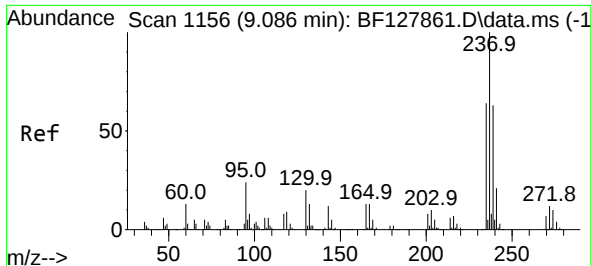
Tgt Ion:164 Resp: 233367
Ion Ratio Lower Upper
164 100
162 98.1 76.0 114.0
160 43.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.775 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:216 Resp: 294225
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.5 16.9 25.3
108 19.8 15.6 23.4

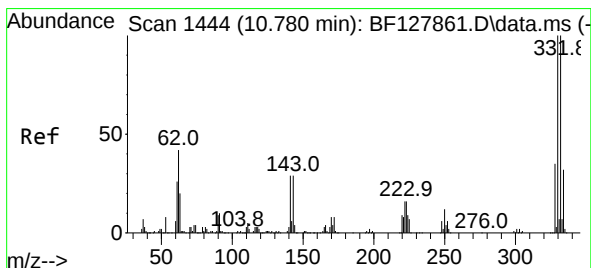
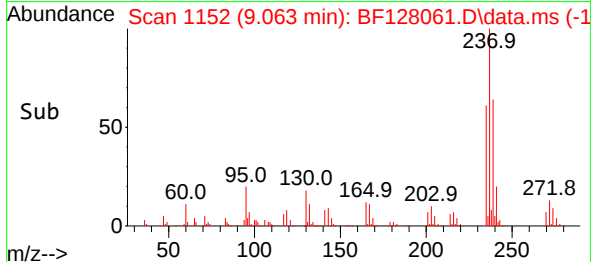
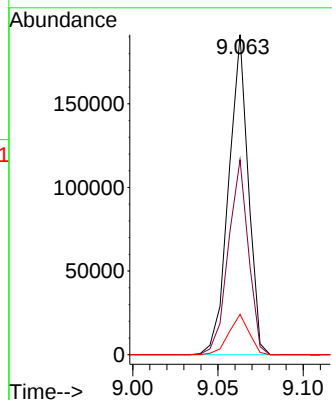
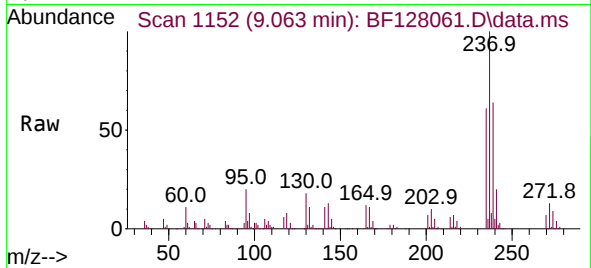




#41
Hexachlorocyclopentadiene
Concen: 40.985 ng
RT: 9.063 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

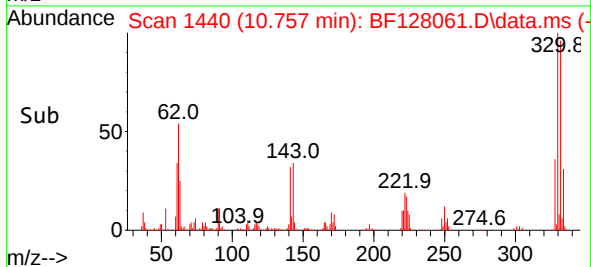
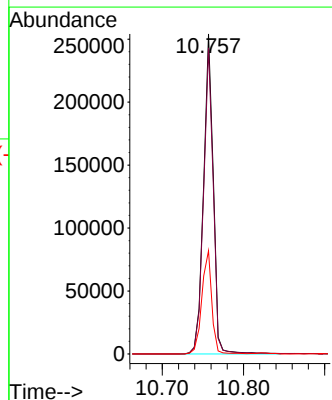
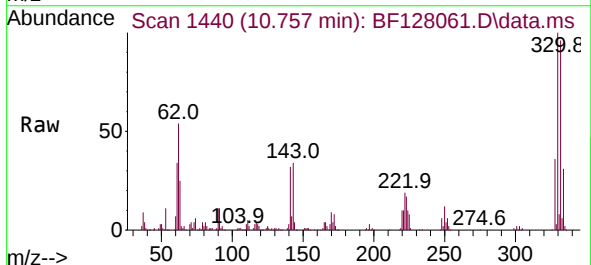
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

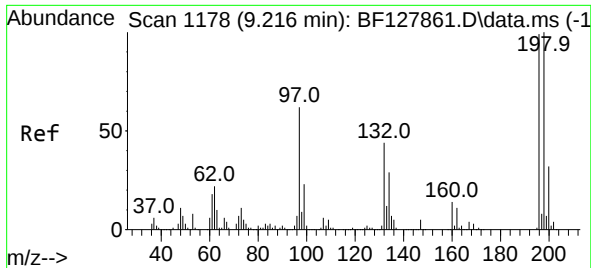
Tgt Ion:237 Resp: 152740
Ion Ratio Lower Upper
237 100
235 61.0 43.6 83.6
272 12.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 90.170 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:330 Resp: 211831
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 32.9 28.9 43.3

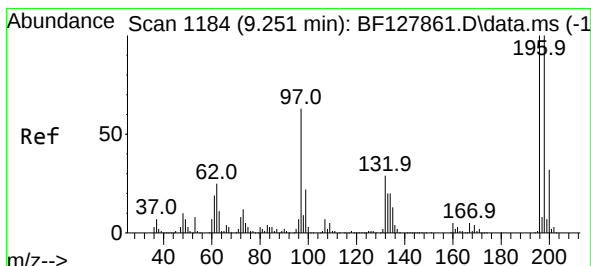
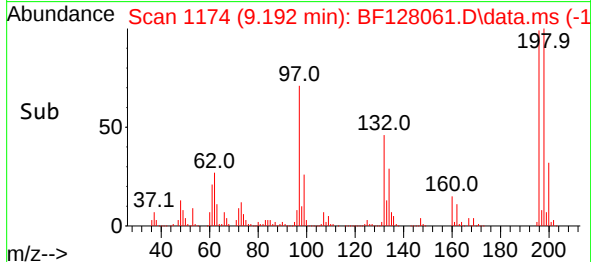
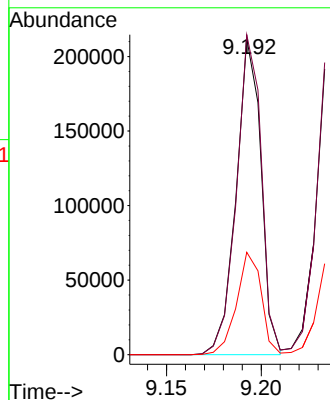
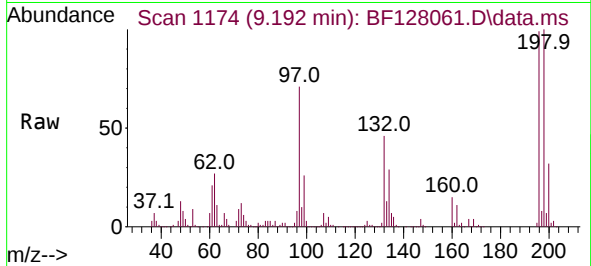




#43
 2,4,6-Trichlorophenol
 Concen: 42.652 ng
 RT: 9.192 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: BF128061.D
 Acq: 04 May 2022 09:59

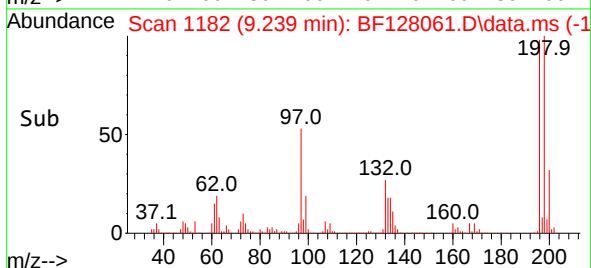
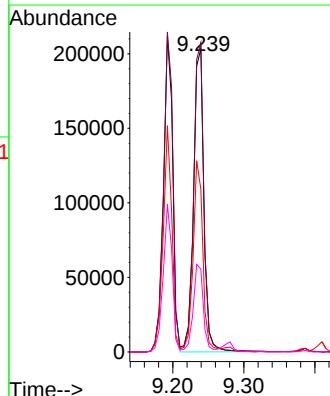
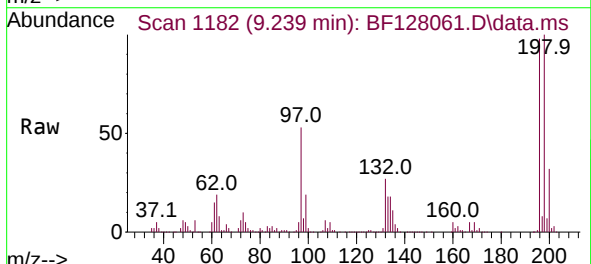
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

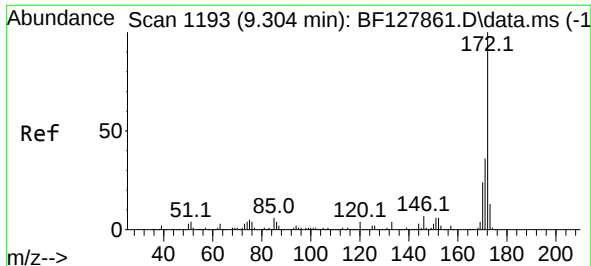
Tgt Ion:196 Resp: 193045
 Ion Ratio Lower Upper
 196 100
 198 101.1 80.4 120.6
 200 32.4 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.770 ng
 RT: 9.239 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF128061.D
 Acq: 04 May 2022 09:59

Tgt Ion:196 Resp: 205513
 Ion Ratio Lower Upper
 196 100
 198 101.9 80.2 120.2
 97 53.6 50.3 75.5
 132 27.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 89.911 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

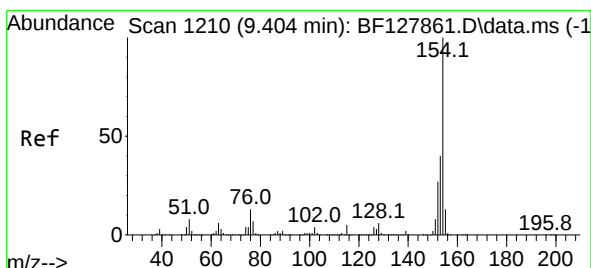
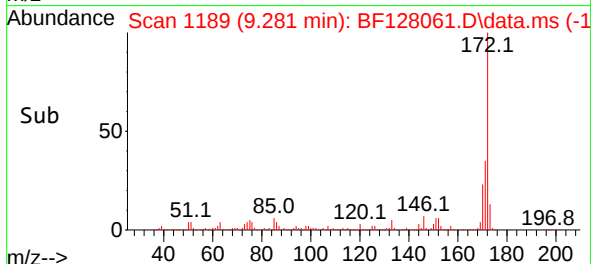
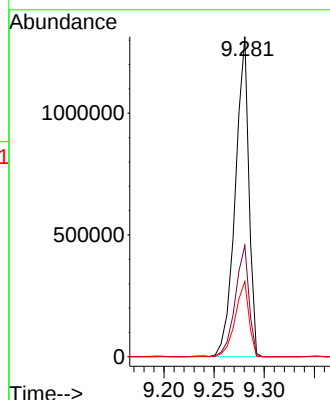
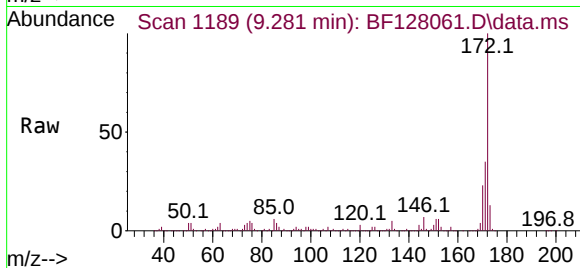
Tgt Ion:172 Resp: 1240279

Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.944 ng

RT: 9.381 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

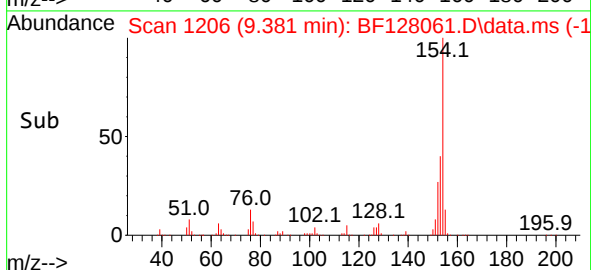
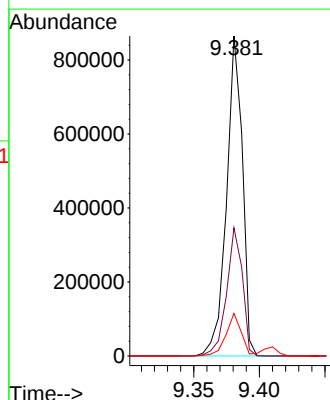
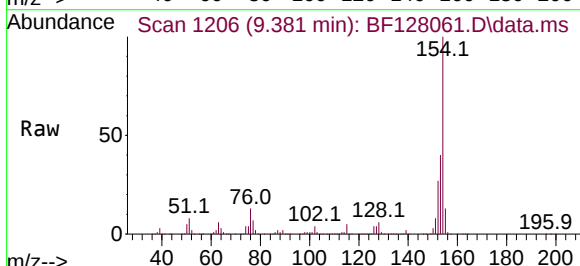
Tgt Ion:154 Resp: 725071

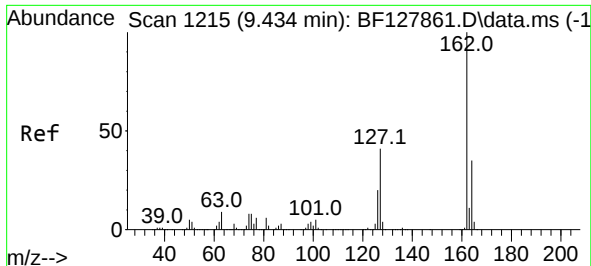
Ion Ratio Lower Upper

154 100

153 40.0 20.4 60.4

76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.799 ng

RT: 9.410 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

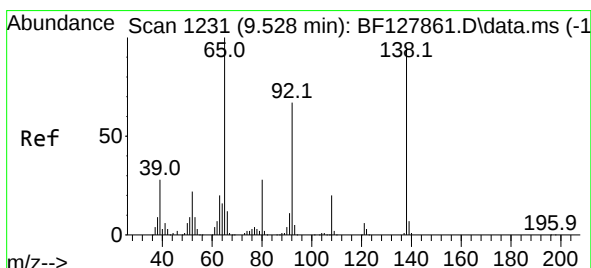
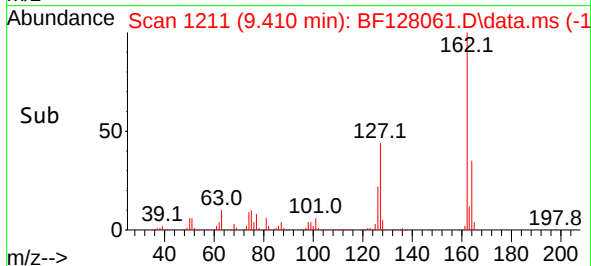
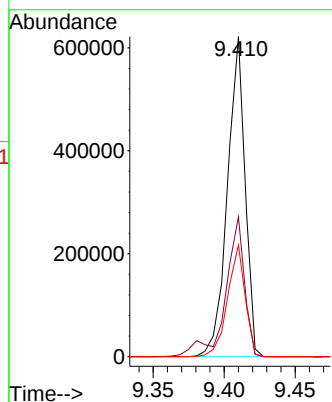
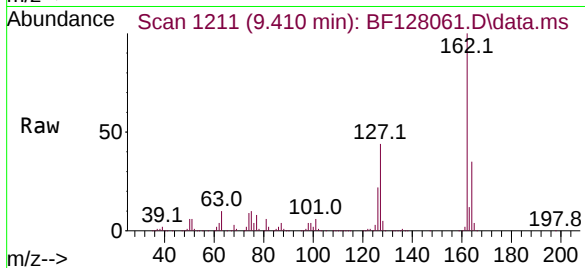
Tgt Ion:162 Resp: 536909

Ion Ratio Lower Upper

162 100

127 43.7 32.9 49.3

164 34.9 28.2 42.2



#48

2-Nitroaniline

Concen: 44.479 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

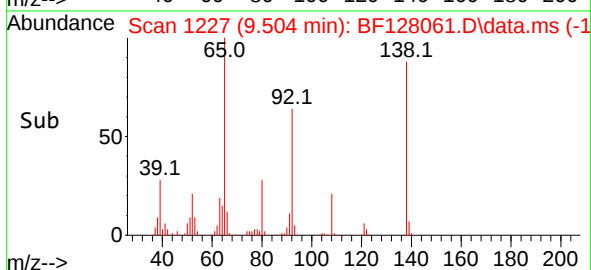
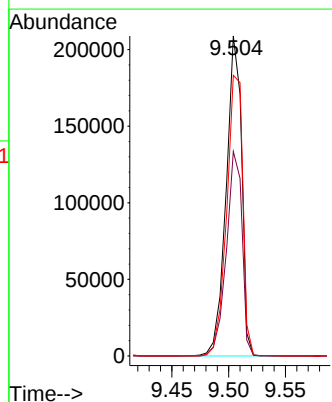
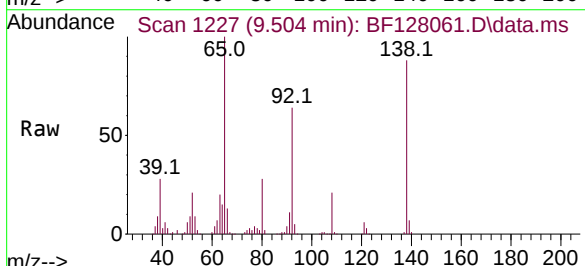
Tgt Ion: 65 Resp: 197996

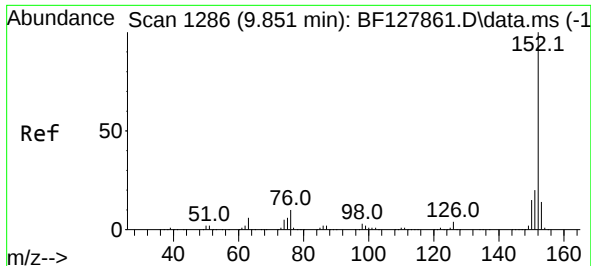
Ion Ratio Lower Upper

65 100

92 63.9 53.7 80.5

138 87.7 76.4 114.6





#49

Acenaphthylene

Concen: 40.896 ng

RT: 9.828 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

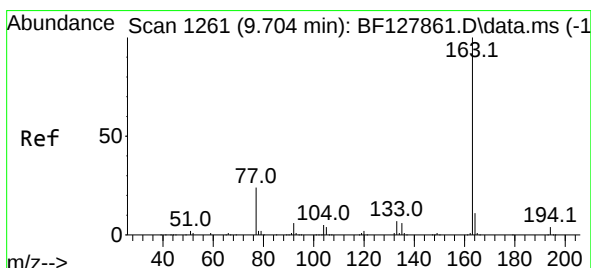
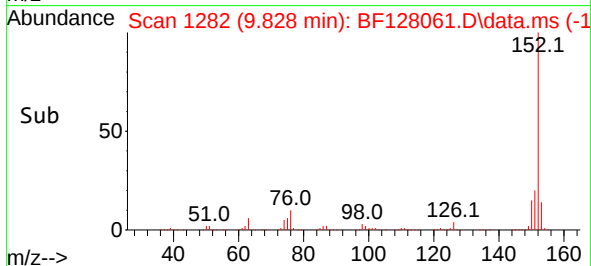
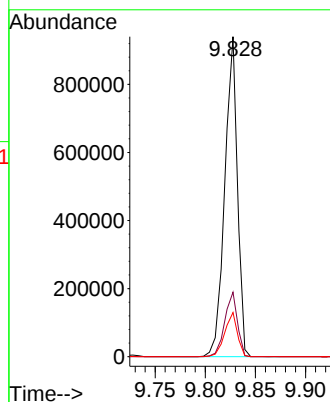
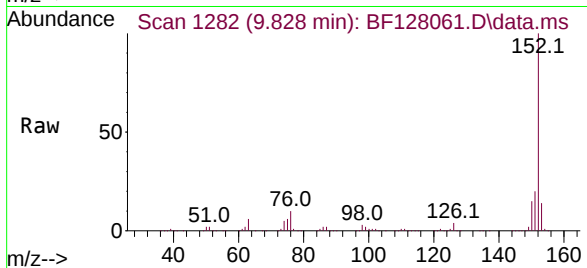
Tgt Ion:152 Resp: 823237

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.8 11.2 16.8



#50

Dimethylphthalate

Concen: 41.246 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

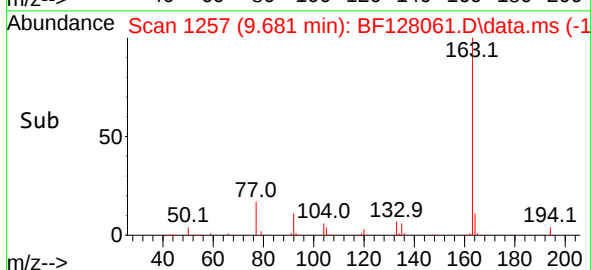
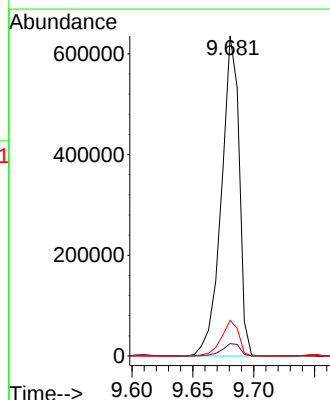
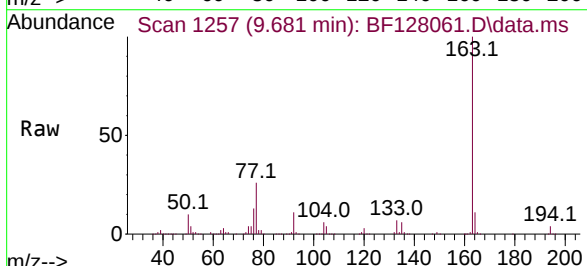
Tgt Ion:163 Resp: 645540

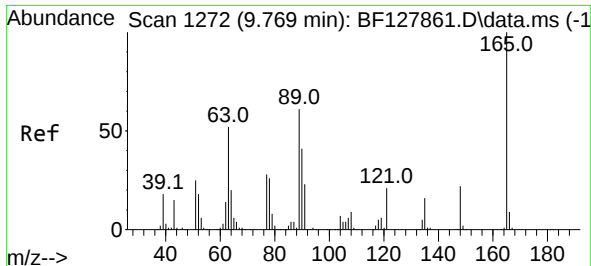
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 11.1 8.6 13.0

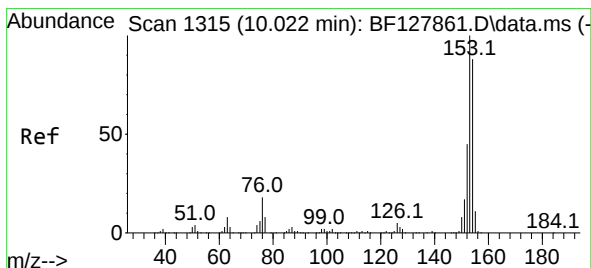
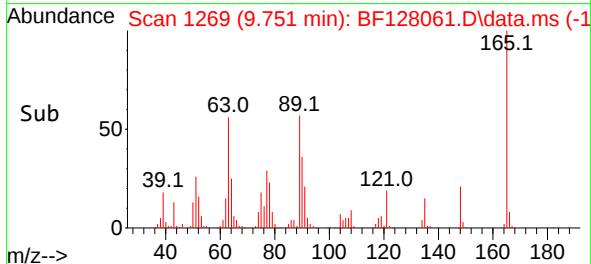
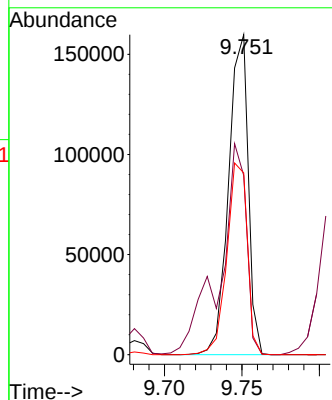
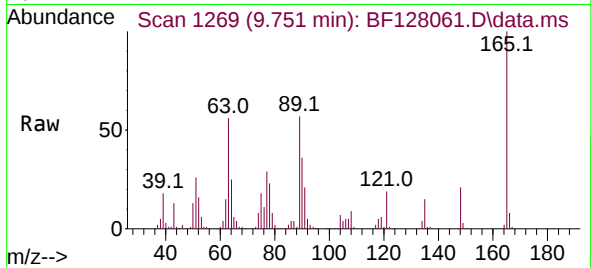




#51
2,6-Dinitrotoluene
Concen: 41.606 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

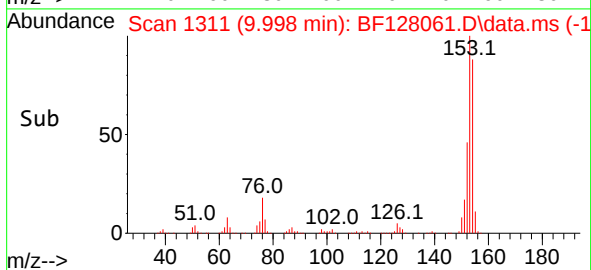
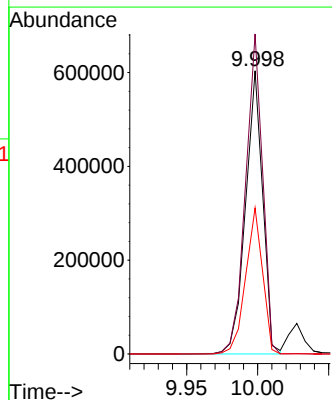
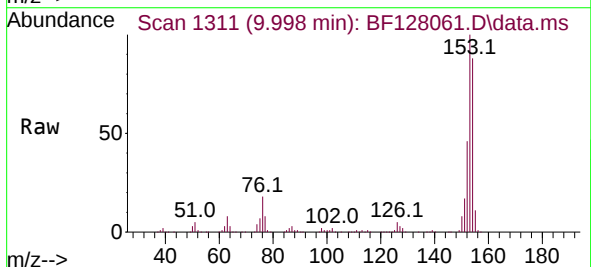
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

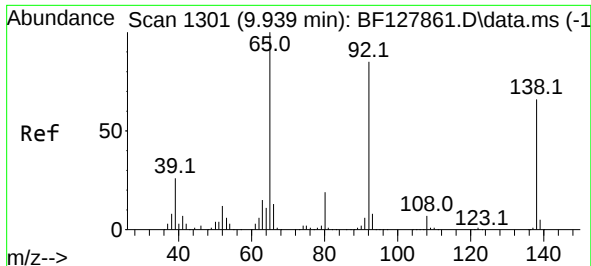
Tgt Ion:165 Resp: 140984
Ion Ratio Lower Upper
165 100
63 56.0 49.5 74.3
89 56.8 49.0 73.4



#52
Acenaphthene
Concen: 37.538 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:154 Resp: 508009
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 51.6 41.0 61.6

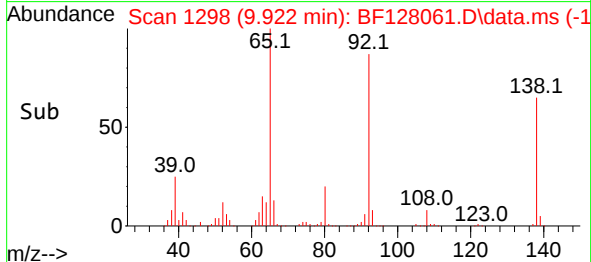
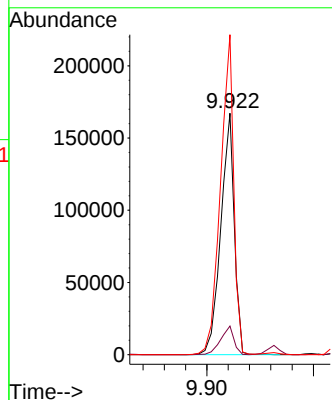
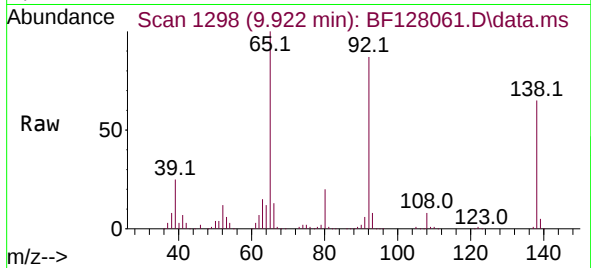




#53
3-Nitroaniline
Concen: 38.976 ng
RT: 9.922 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

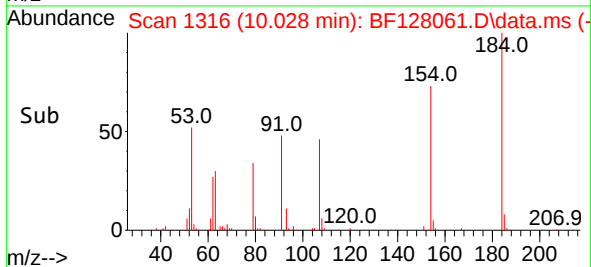
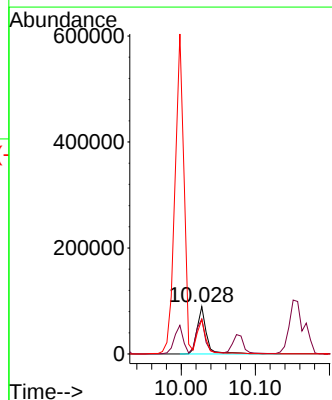
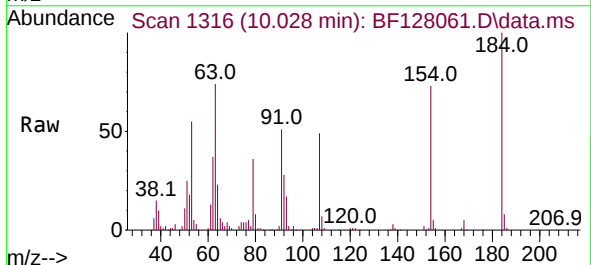
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

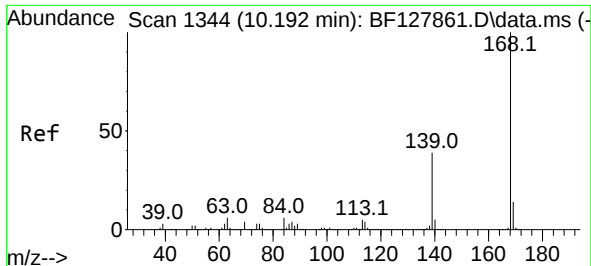
Tgt Ion:138 Resp: 146660
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.4
92 132.5 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 44.099 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:184 Resp: 78697
Ion Ratio Lower Upper
184 100
63 73.9 50.0 75.0
154 72.9 51.7 77.5

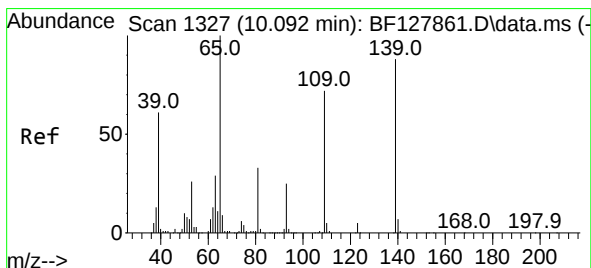
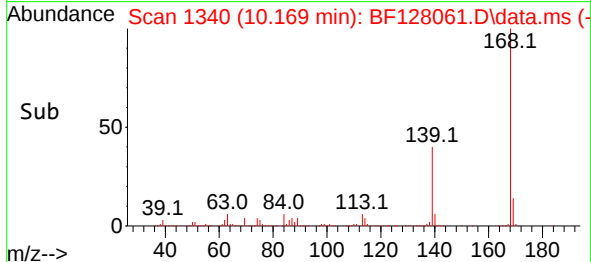
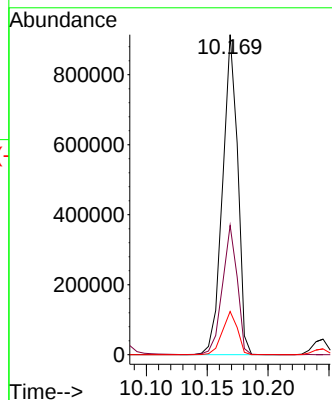
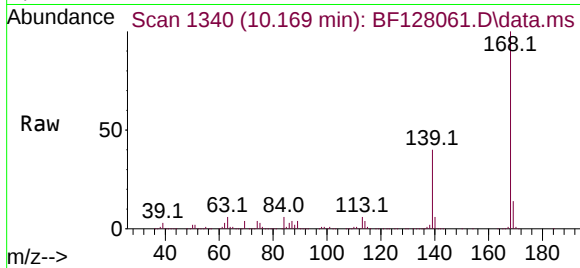




#55
Dibenzofuran
Concen: 40.348 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

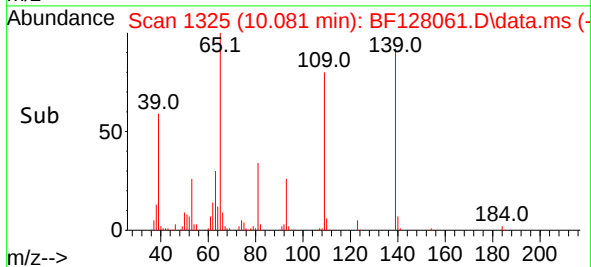
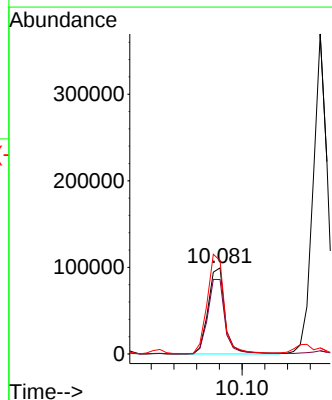
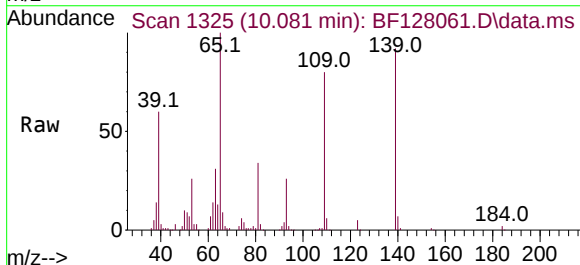
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

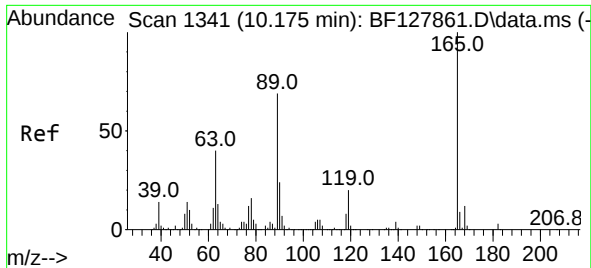
Tgt Ion:168 Resp: 787811
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 35.732 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:139 Resp: 102671
Ion Ratio Lower Upper
139 100
109 86.4 61.9 101.9
65 108.5 93.5 133.5

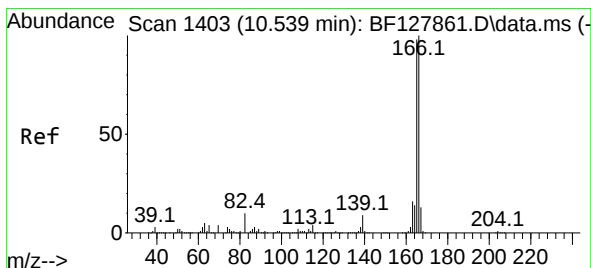
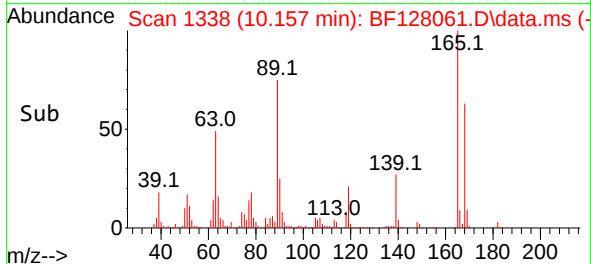
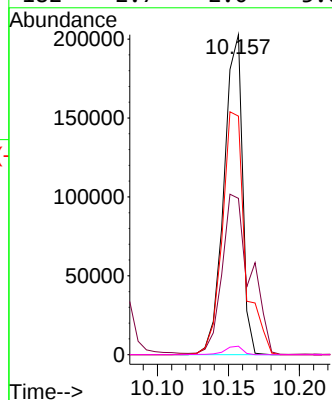
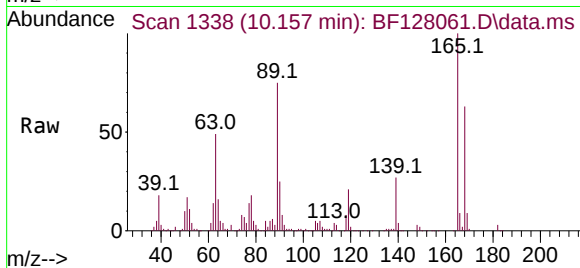




#57
2,4-Dinitrotoluene
Concen: 40.811 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

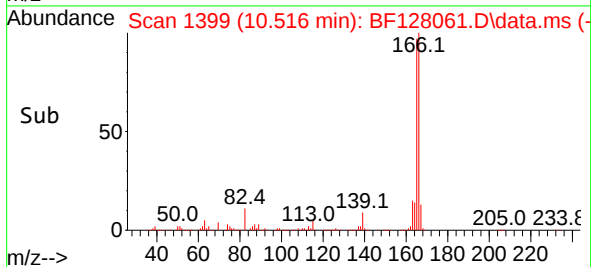
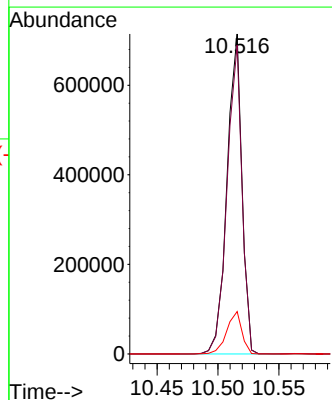
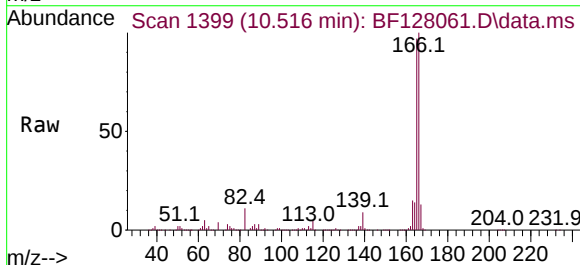
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 183183
Ion Ratio Lower Upper
165 100
63 48.9 32.6 49.0
89 74.6 55.2 82.8
182 2.7 2.0 3.0



#58
Fluorene
Concen: 41.800 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:166 Resp: 609023
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.3 10.5 15.7

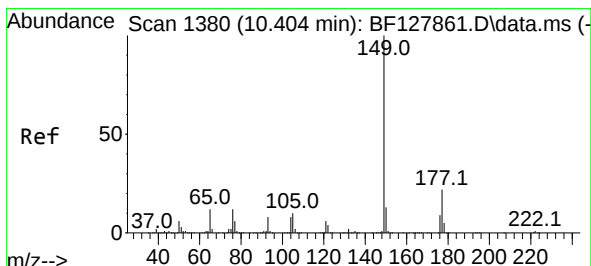
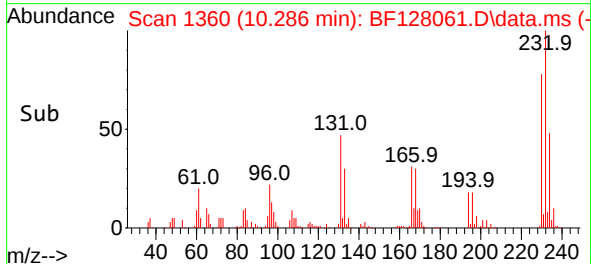
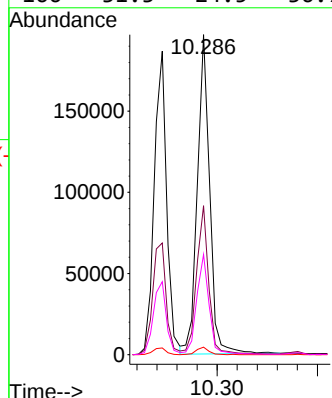
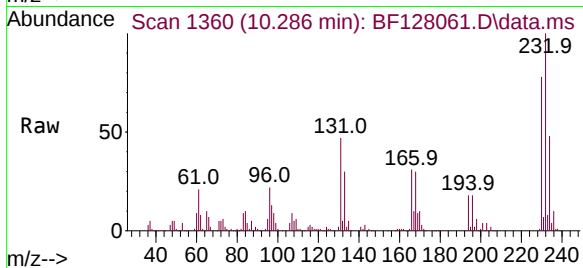




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.856 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

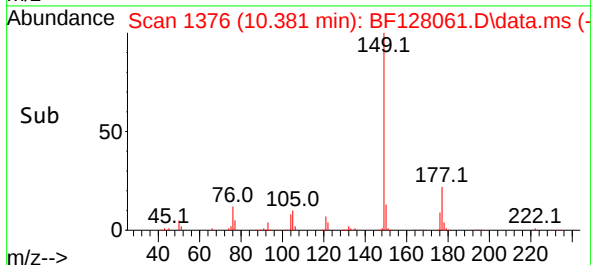
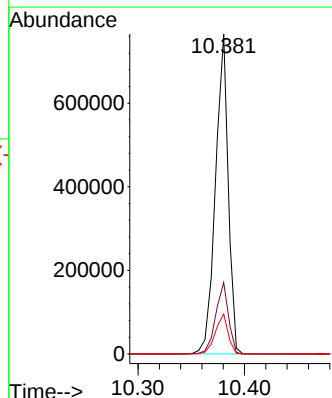
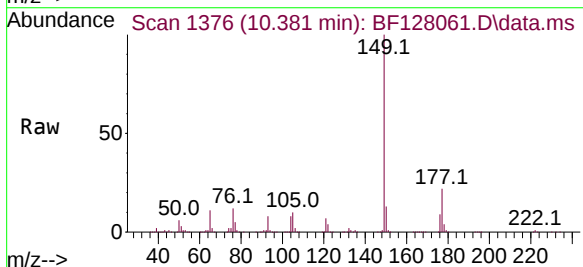
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

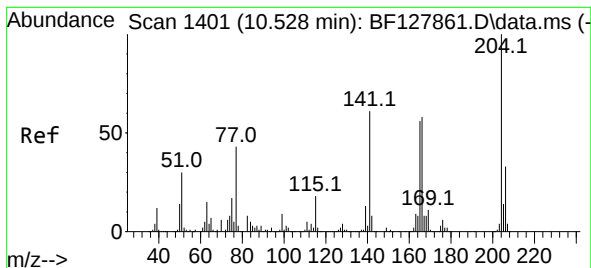
Tgt Ion:232 Resp: 169041
Ion Ratio Lower Upper
232 100
131 45.4 35.4 53.2
130 2.4 1.9 2.9
166 31.3 24.5 36.7



#60
Diethylphthalate
Concen: 41.345 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:149 Resp: 634519
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.5 10.2 15.2

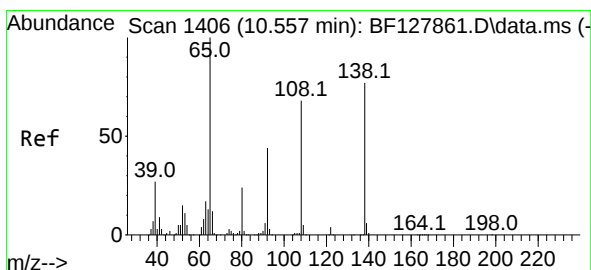
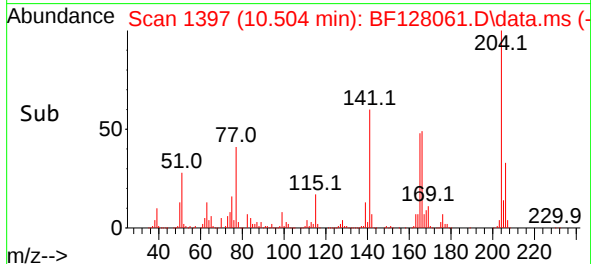
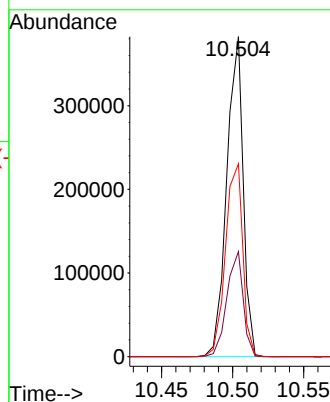
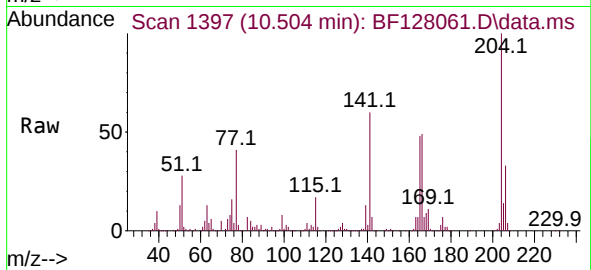




#61
4-Chlorophenyl-phenylether
Concen: 42.316 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

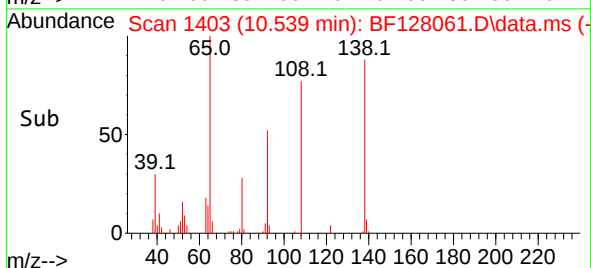
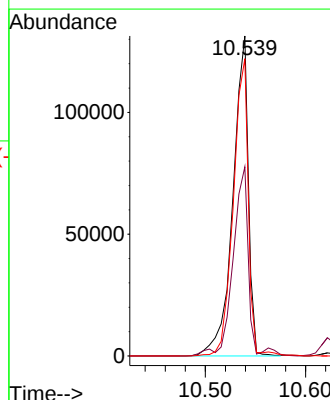
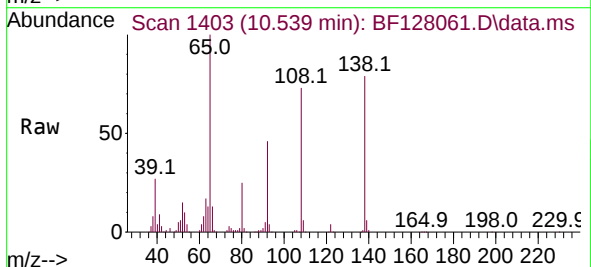
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

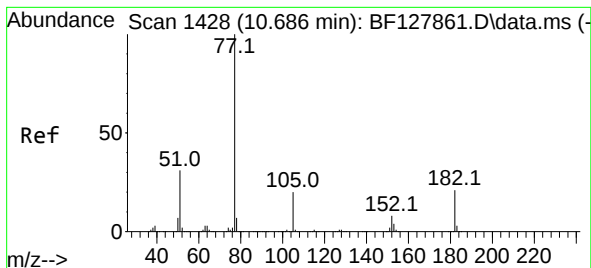
Tgt Ion:204 Resp: 306373
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 60.3 48.7 73.1



#62
4-Nitroaniline
Concen: 38.184 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:138 Resp: 140469
Ion Ratio Lower Upper
138 100
92 59.1 37.4 77.4
108 92.9 68.4 108.4



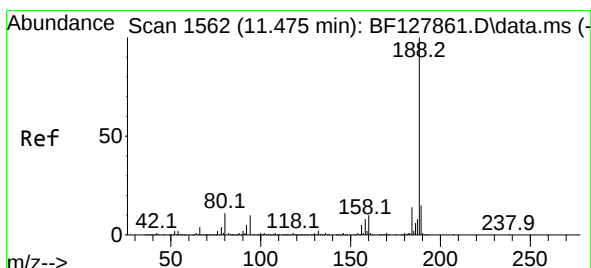
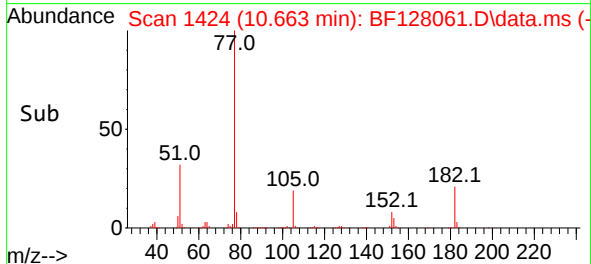
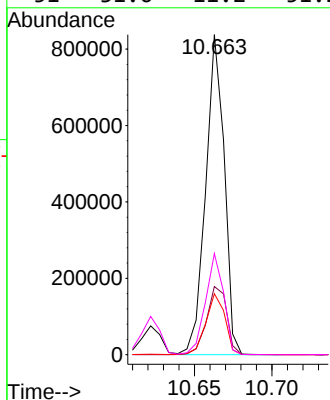
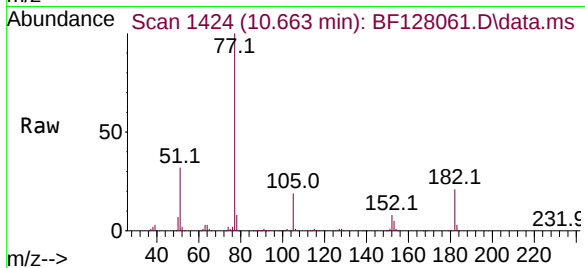


#63
Azobenzene
Concen: 41.293 ng
RT: 10.663 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 697333

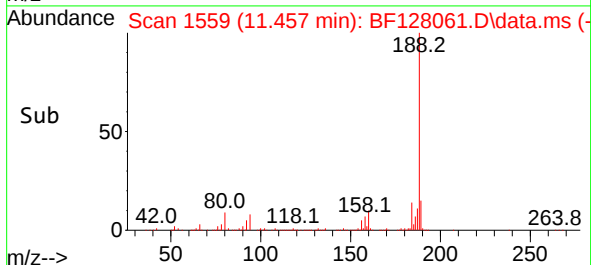
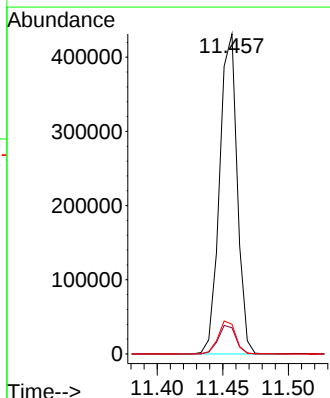
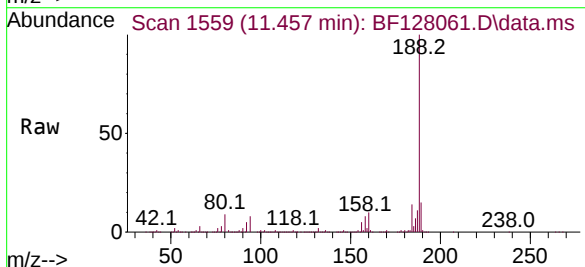
Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.2	41.2
105	19.1	0.0	39.8
51	31.6	11.2	51.2

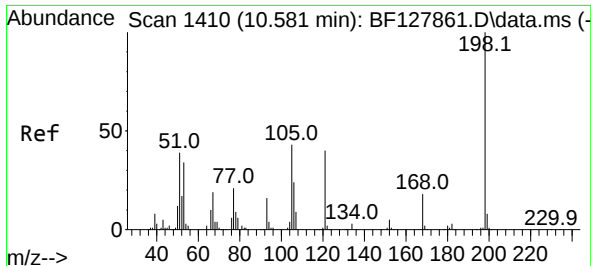


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion: 188 Resp: 403145

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.0	12.0
80	9.3	8.9	13.3

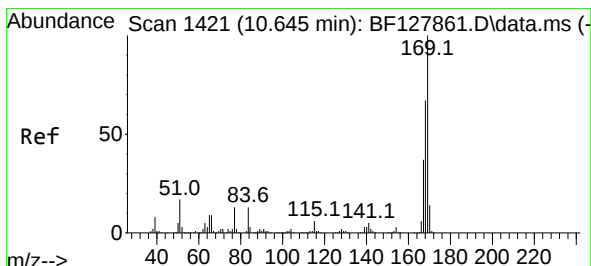
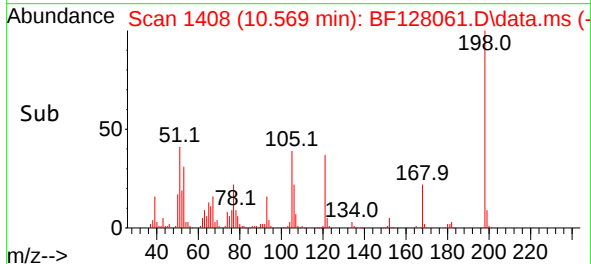
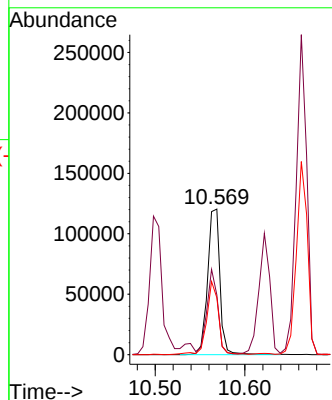
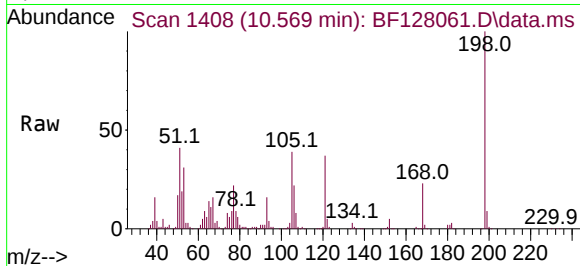




#65
4,6-Dinitro-2-methylphenol
Concen: 48.131 ng
RT: 10.569 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

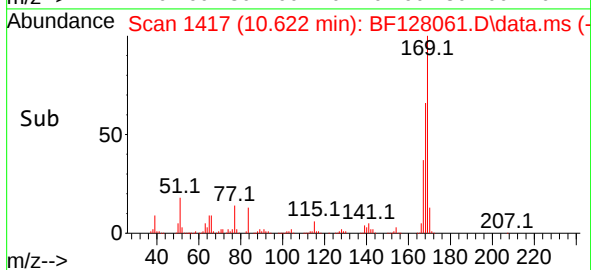
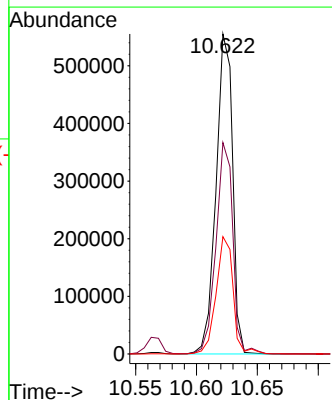
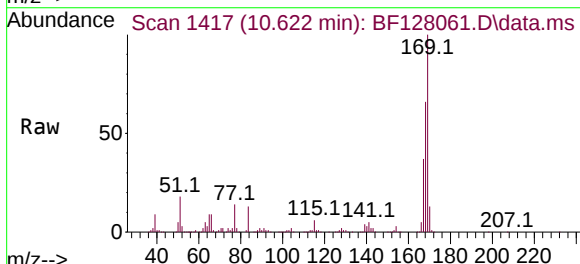
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

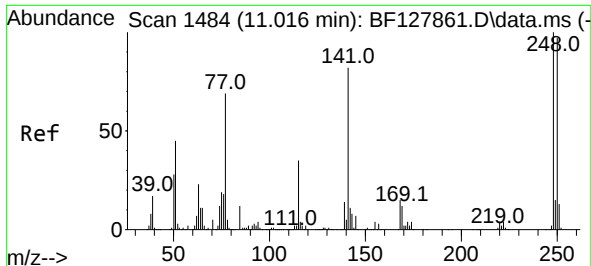
Tgt Ion:198 Resp: 115296
Ion Ratio Lower Upper
198 100
51 41.1 28.4 68.4
105 39.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.966 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:169 Resp: 526429
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 36.6 29.5 44.3

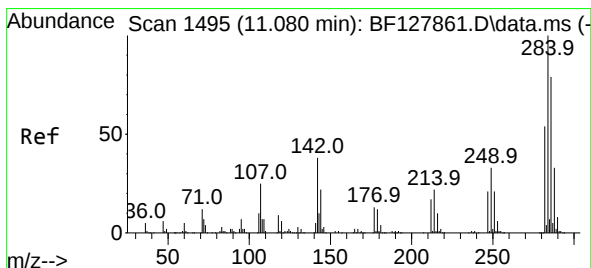
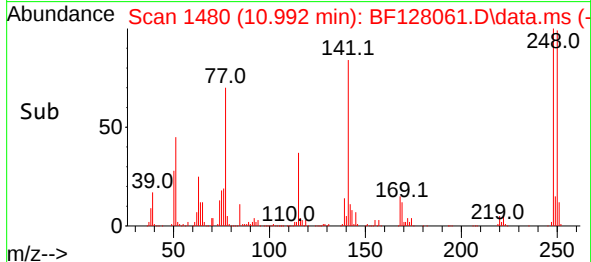
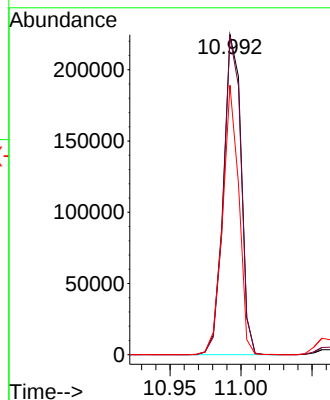
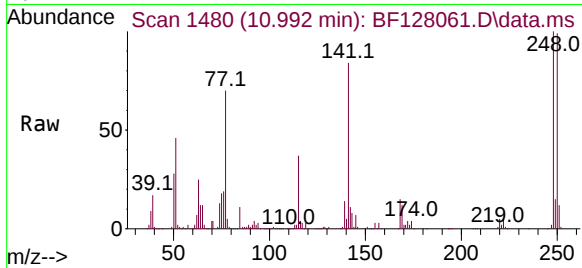




#67
4-Bromophenyl-phenylether
Concen: 43.559 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

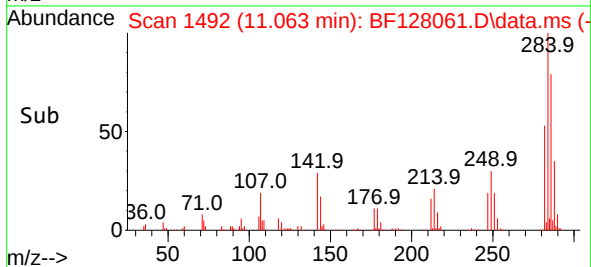
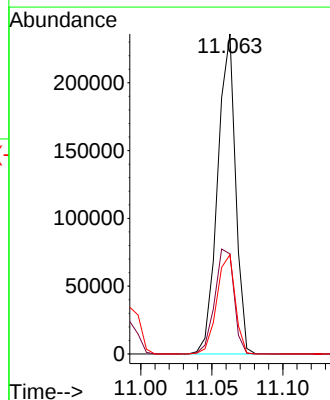
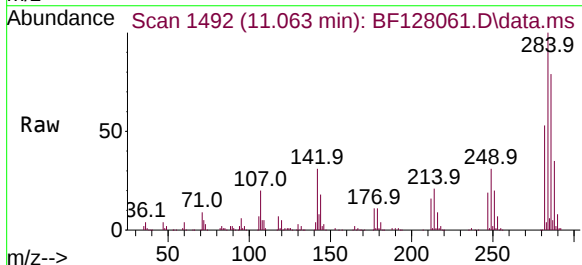
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

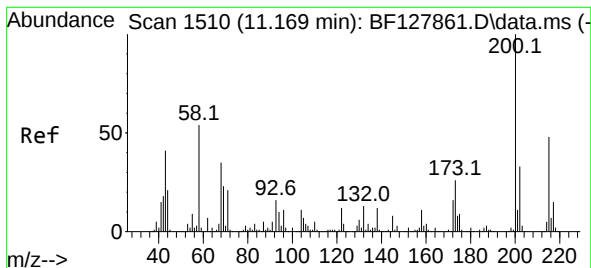
Tgt Ion:248 Resp: 194669
Ion Ratio Lower Upper
248 100
250 99.3 77.7 116.5
141 84.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 43.957 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:284 Resp: 206974
Ion Ratio Lower Upper
284 100
142 31.2 30.2 45.4
249 31.0 26.1 39.1





#69

Atrazine

Concen: 41.394 ng

RT: 11.151 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

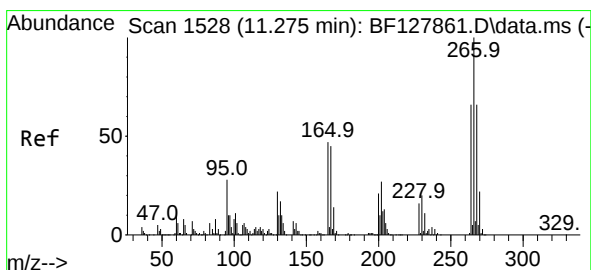
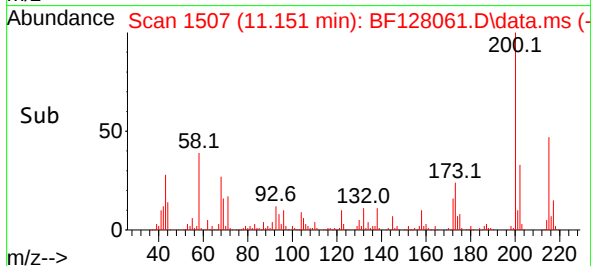
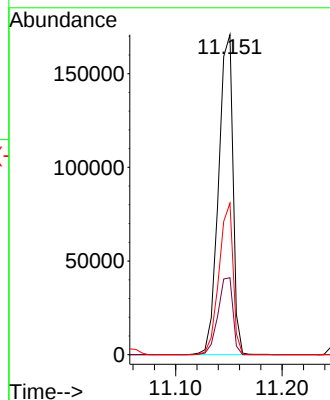
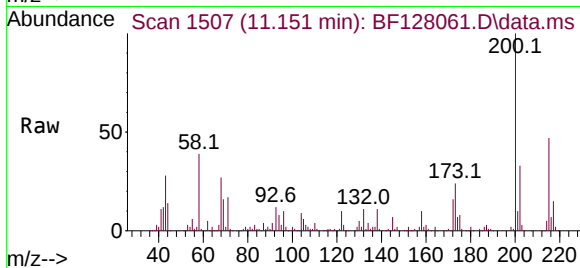
Tgt Ion:200 Resp: 160563

Ion Ratio Lower Upper

200 100

173 24.1 6.0 46.0

215 47.4 28.1 68.1



#70

Pentachlorophenol

Concen: 38.367 ng

RT: 11.257 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

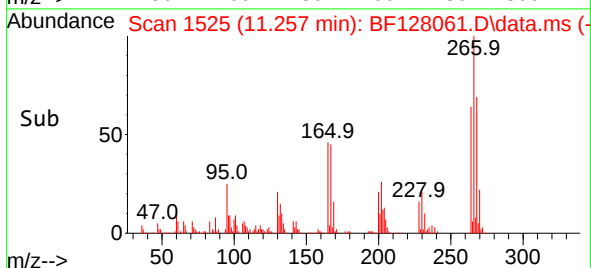
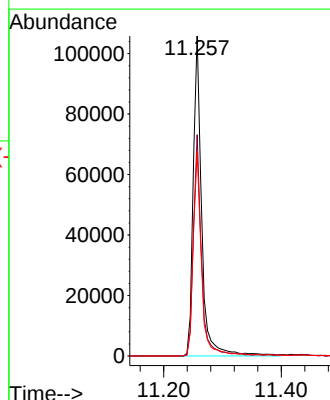
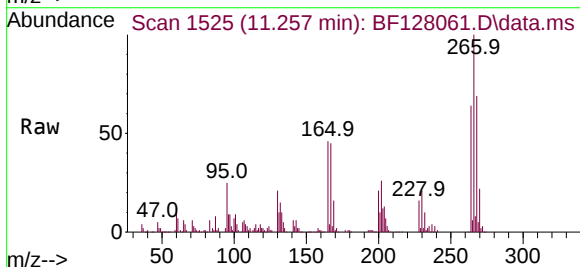
Tgt Ion:266 Resp: 106280

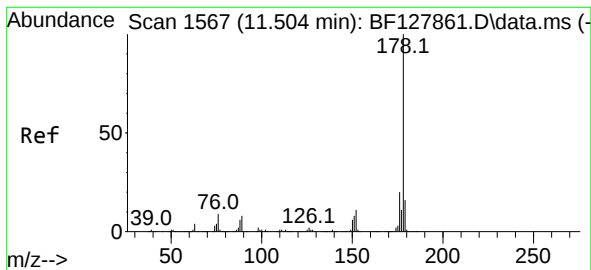
Ion Ratio Lower Upper

266 100

268 69.2 53.0 79.6

264 63.9 53.1 79.7





#71

Phenanthrene

Concen: 40.804 ng

RT: 11.480 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

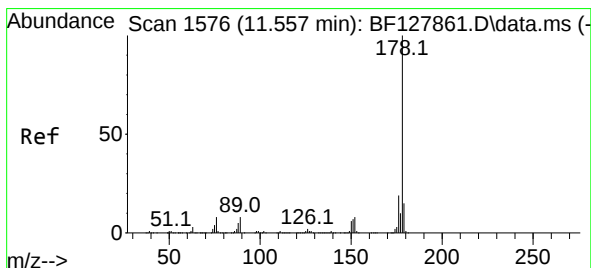
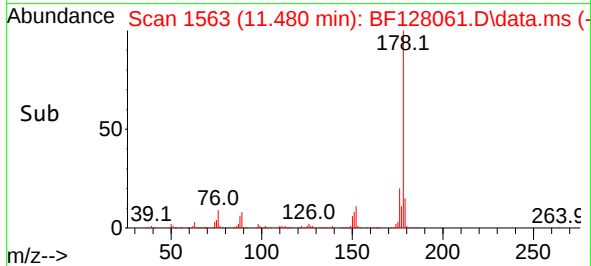
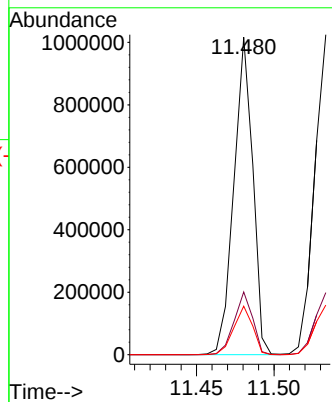
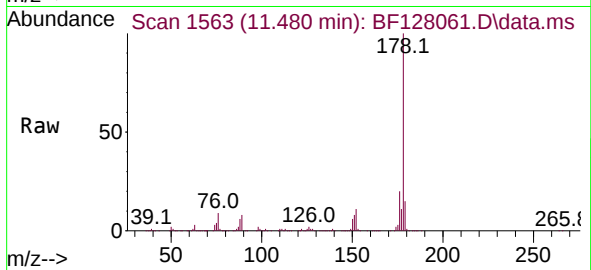
Tgt Ion:178 Resp: 861074

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.3 12.6 19.0



#72

Anthracene

Concen: 41.308 ng

RT: 11.533 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

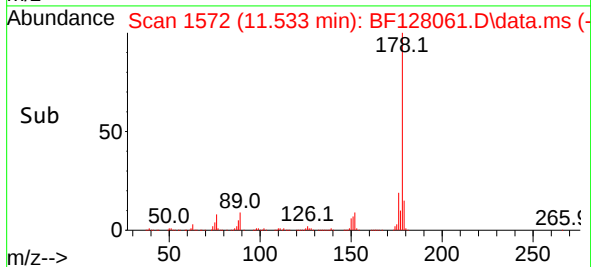
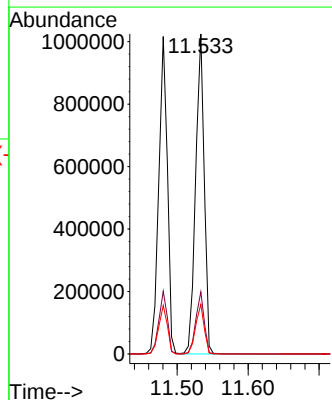
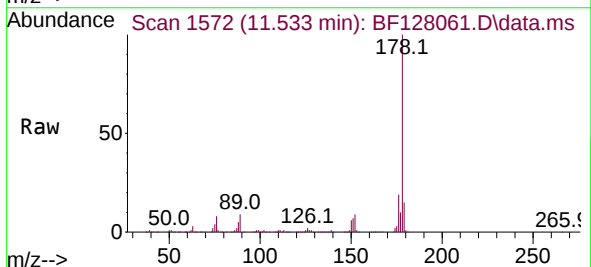
Tgt Ion:178 Resp: 868361

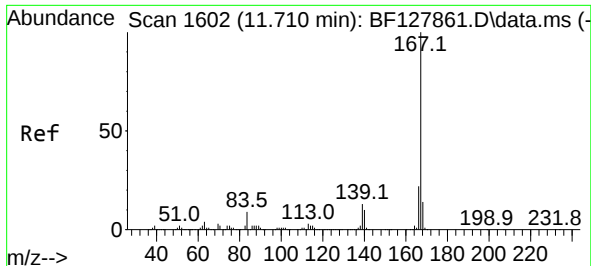
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.6

179 15.5 12.4 18.6

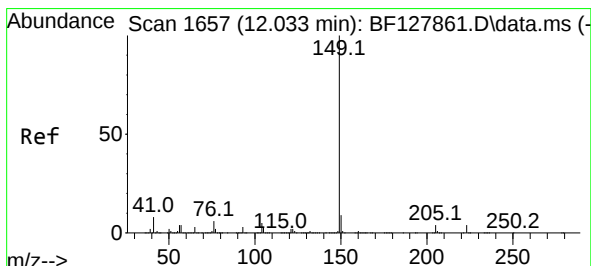
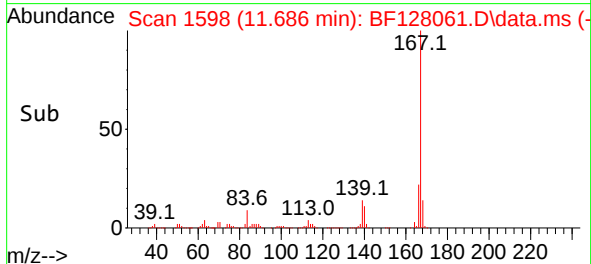
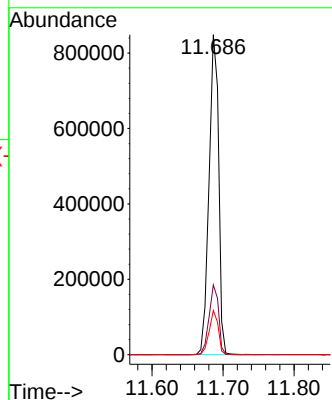
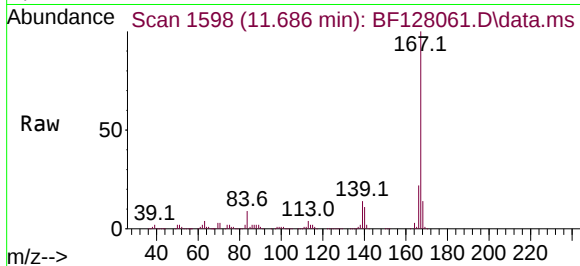




#73
Carbazole
Concen: 39.595 ng
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

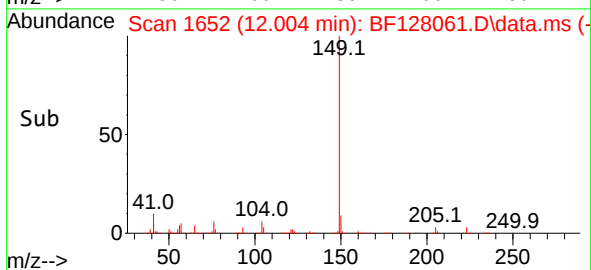
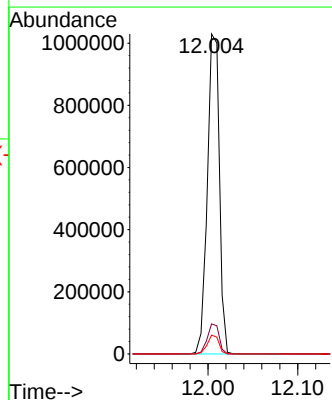
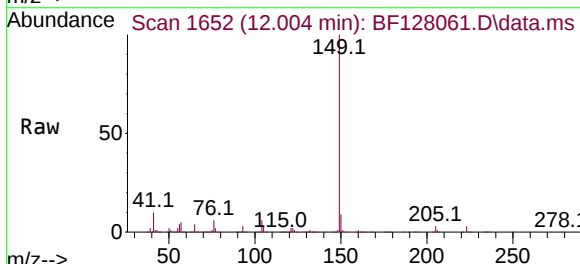
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

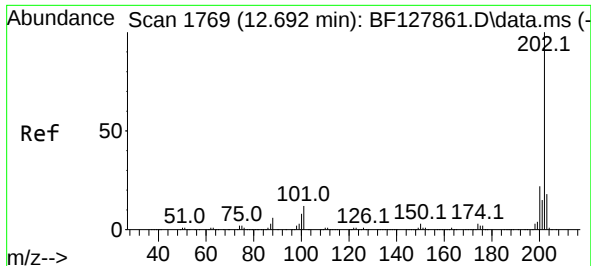
Tgt Ion:167 Resp: 802199
Ion Ratio Lower Upper
167 100
166 21.8 17.6 26.4
139 13.8 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.118 ng
RT: 12.004 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:149 Resp: 959533
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.9 4.3 6.5

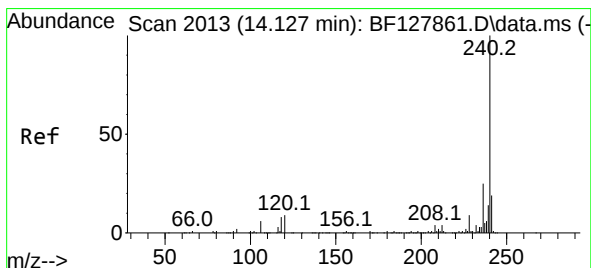
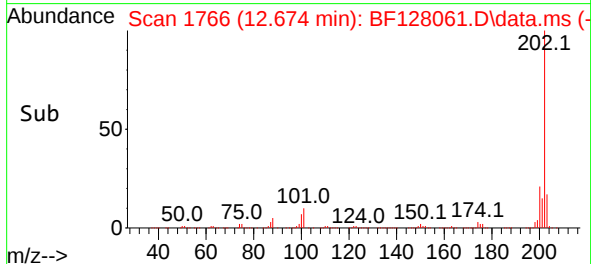
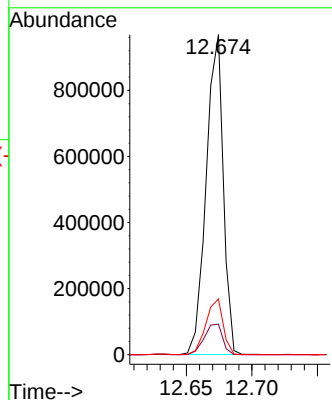
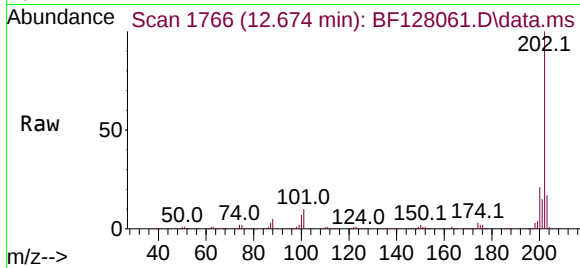




#75
Fluoranthene
Concen: 39.606 ng
RT: 12.674 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

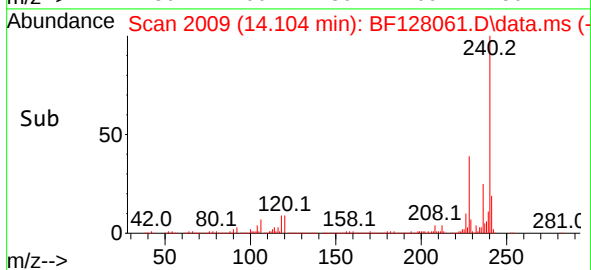
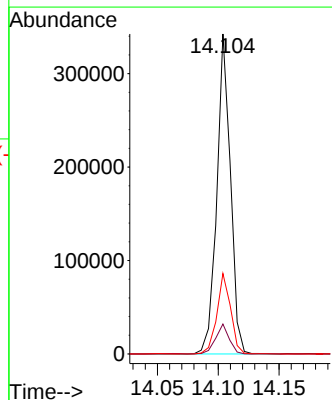
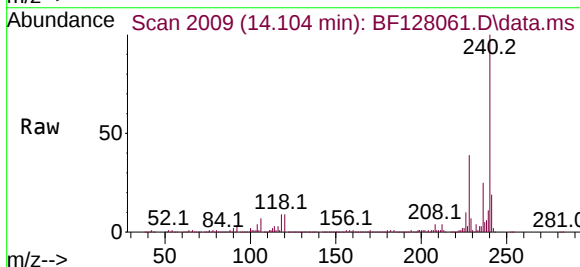
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

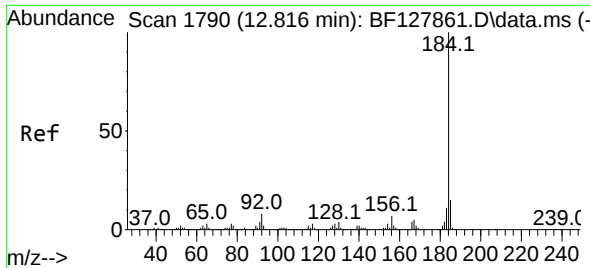
Tgt Ion:202 Resp: 879637
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.6
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:240 Resp: 267195
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.1 20.3 30.5

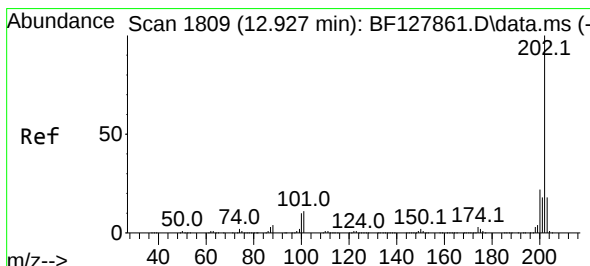
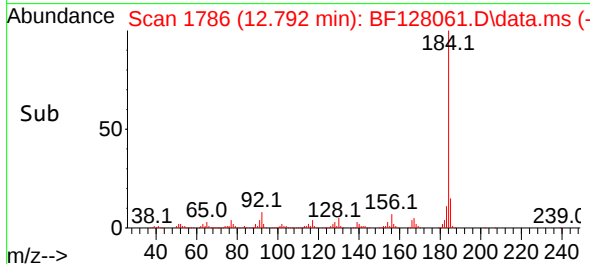
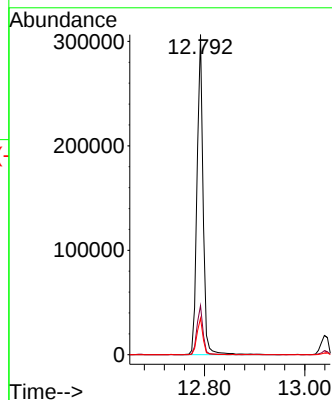
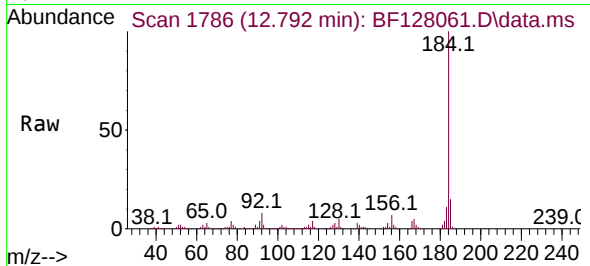




#77
Benzidine
Concen: 50.551 ng
RT: 12.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

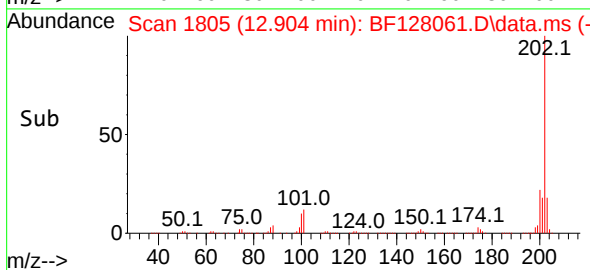
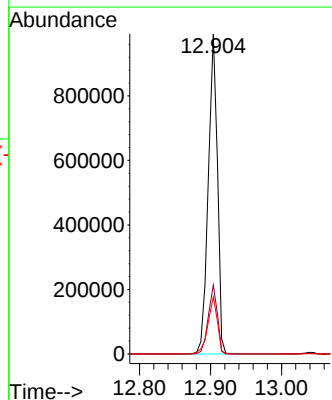
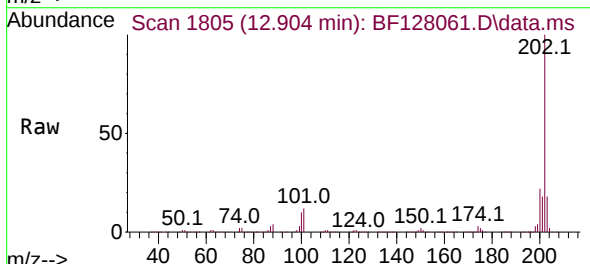
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

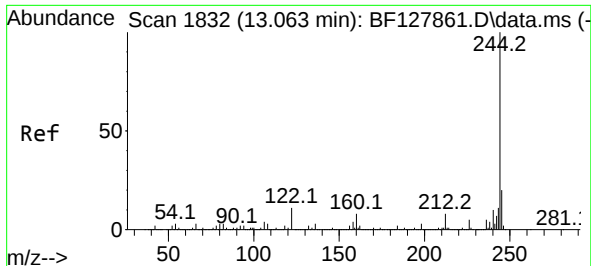
Tgt Ion:184 Resp: 255572
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 11.4 9.0 13.4



#78
Pyrene
Concen: 41.328 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:202 Resp: 891418
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.8 14.0 21.0

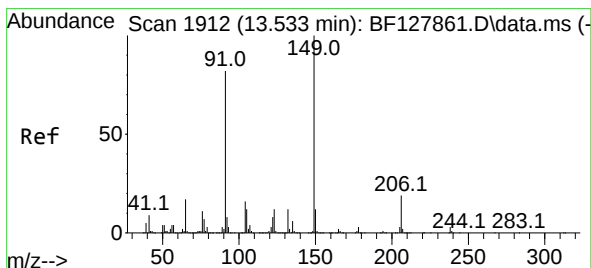
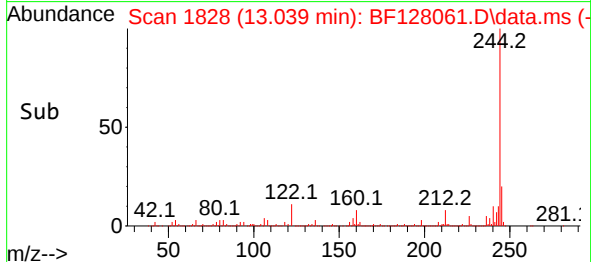
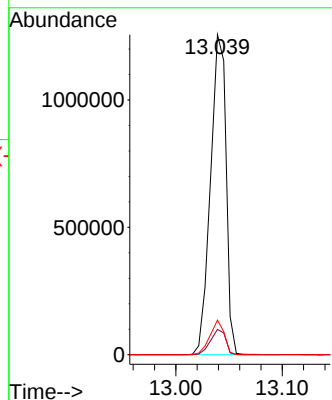
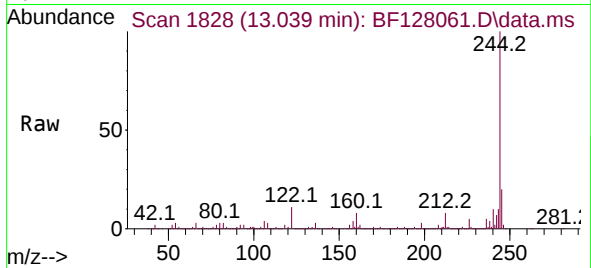




#79
 Terphenyl-d14
 Concen: 87.412 ng
 RT: 13.039 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128061.D
 Acq: 04 May 2022 09:59

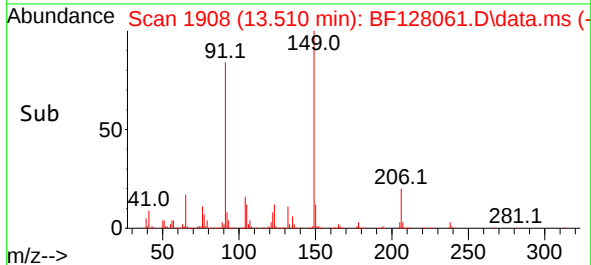
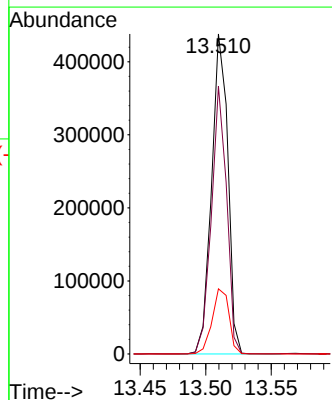
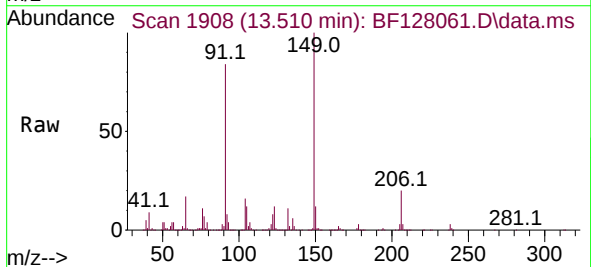
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

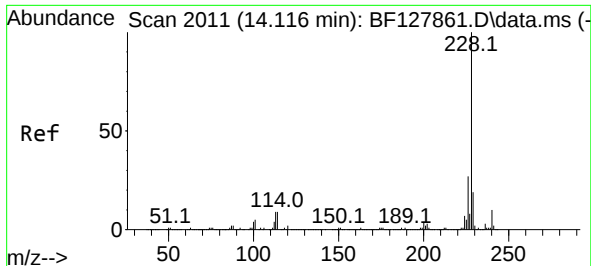
Tgt Ion:244 Resp: 1277290
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.8 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 44.778 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BF128061.D
 Acq: 04 May 2022 09:59

Tgt Ion:149 Resp: 378560
 Ion Ratio Lower Upper
 149 100
 91 83.7 65.8 98.6
 206 20.3 15.4 23.2

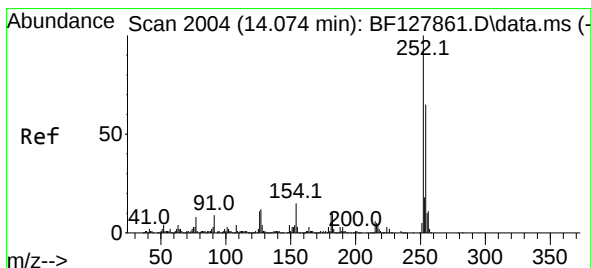
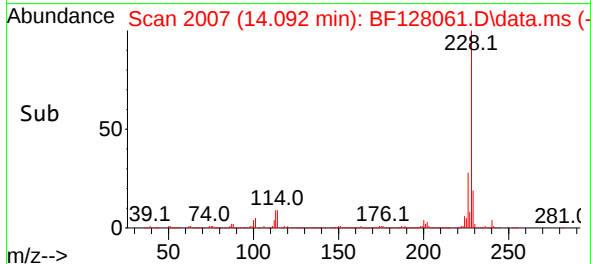
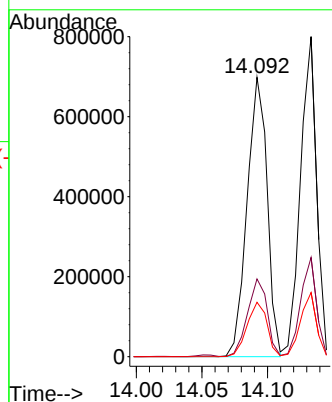
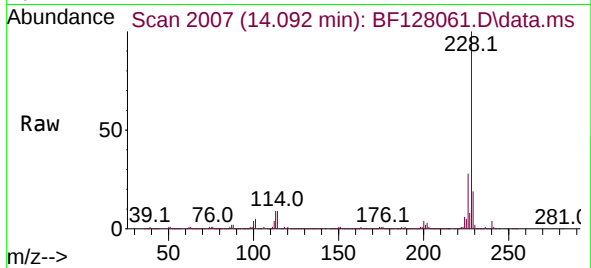




#81
Benzo(a)anthracene
Concen: 41.742 ng
RT: 14.092 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

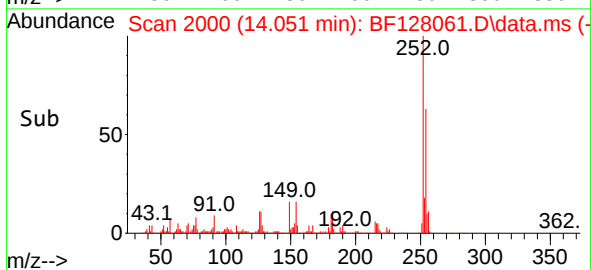
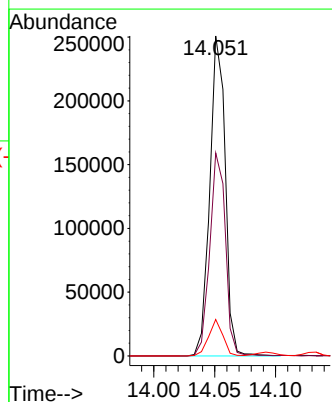
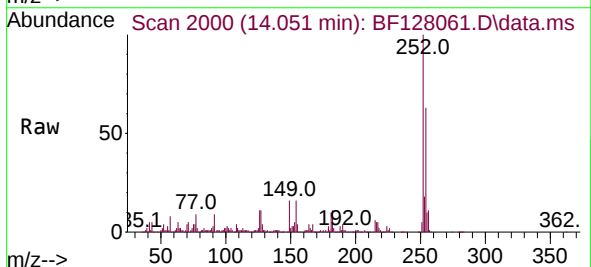
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

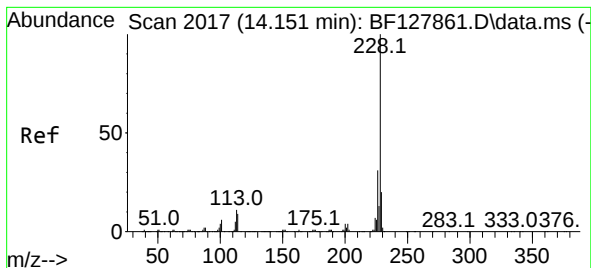
Tgt Ion:228 Resp: 743397
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.139 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:252 Resp: 221320
Ion Ratio Lower Upper
252 100
254 63.4 51.6 77.4
126 11.4 8.8 13.2





#83

Chrysene

Concen: 40.130 ng

RT: 14.133 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

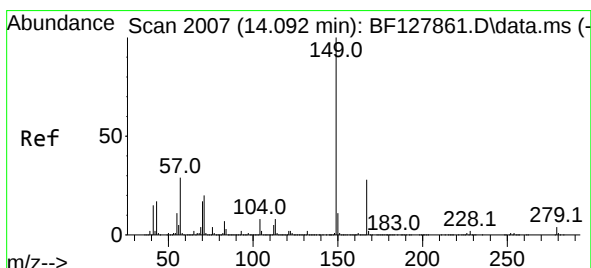
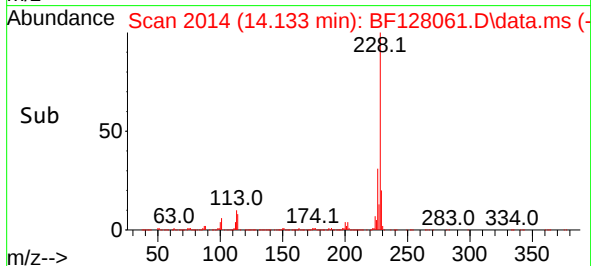
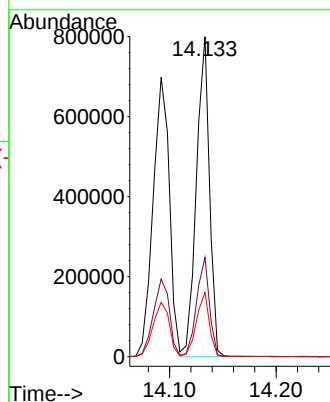
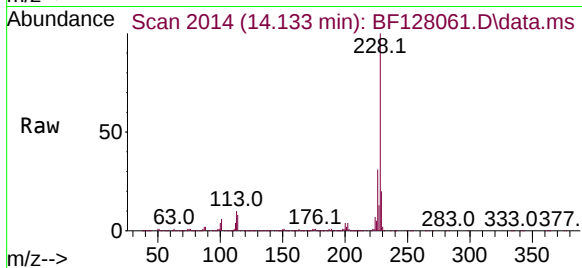
Tgt Ion:228 Resp: 682556

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.223 ng

RT: 14.063 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

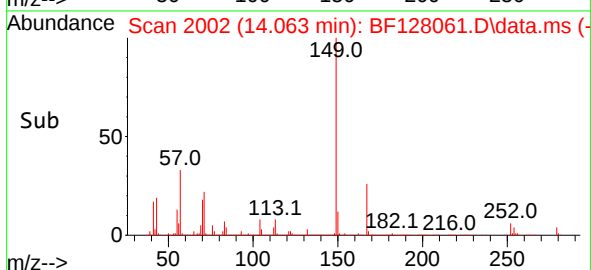
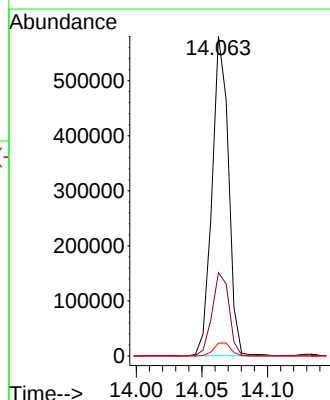
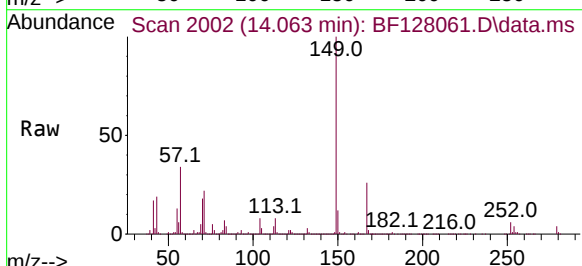
Tgt Ion:149 Resp: 507005

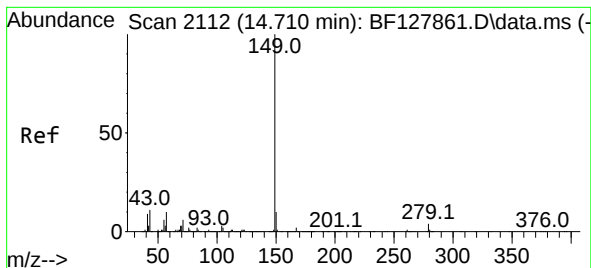
Ion Ratio Lower Upper

149 100

167 26.1 22.0 33.0

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 45.075 ng

RT: 14.680 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

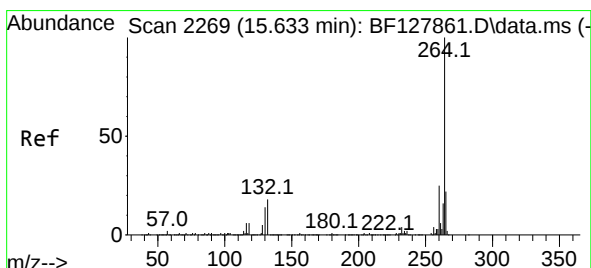
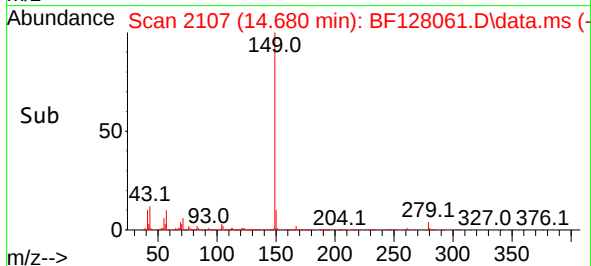
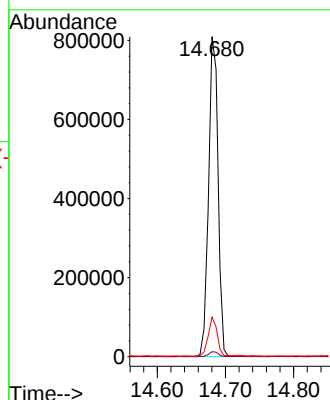
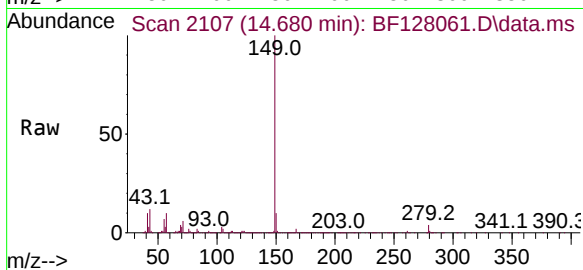
Tgt Ion:149 Resp: 783146

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.4 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.610 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

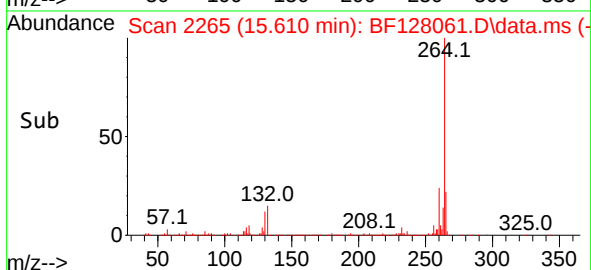
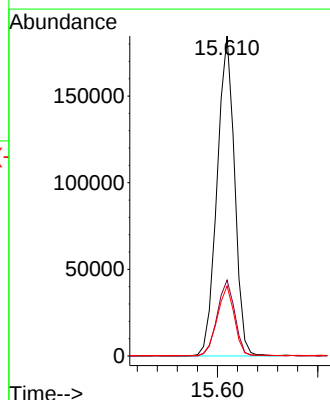
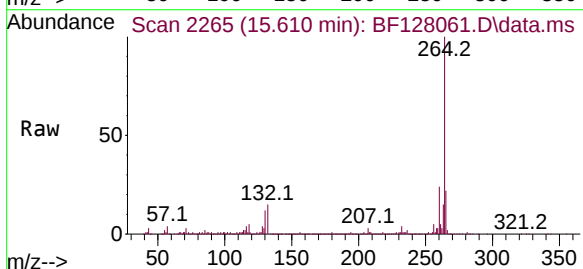
Tgt Ion:264 Resp: 223052

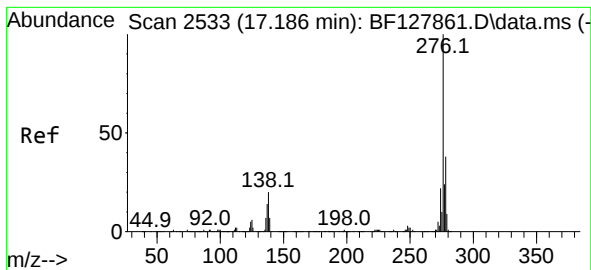
Ion Ratio Lower Upper

264 100

260 23.7 20.1 30.1

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.863 ng

RT: 17.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

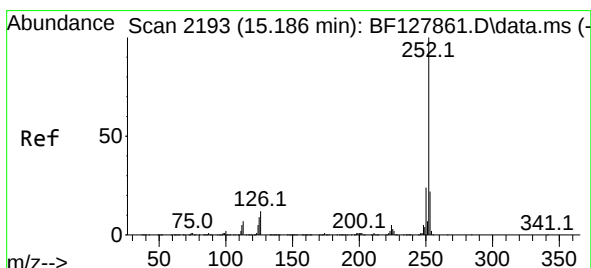
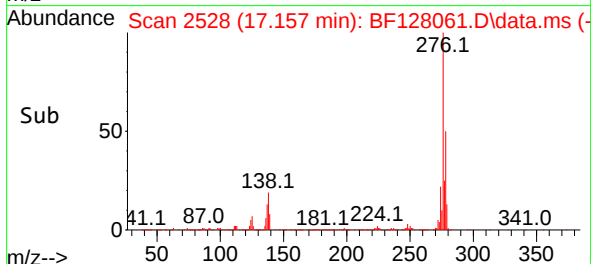
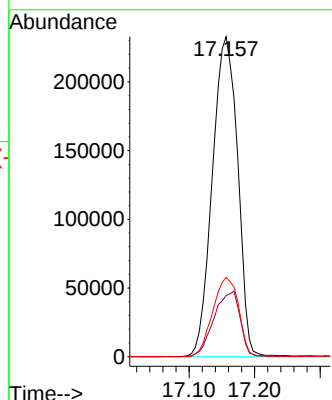
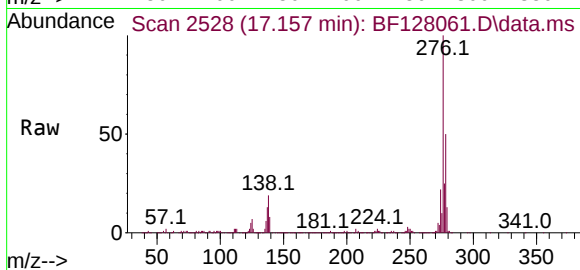
Tgt Ion:276 Resp: 623273

Ion Ratio Lower Upper

276 100

138 21.2 19.0 28.4

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 44.129 ng

RT: 15.163 min Scan# 2189

Delta R.T. -0.006 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

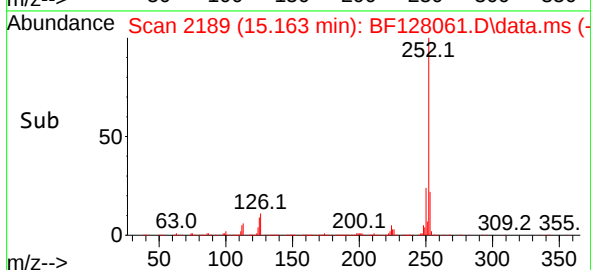
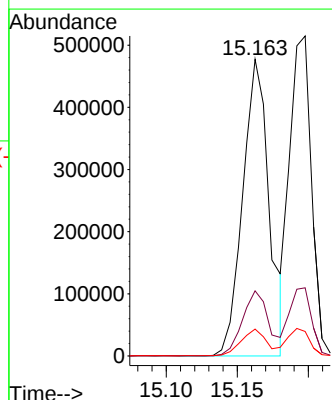
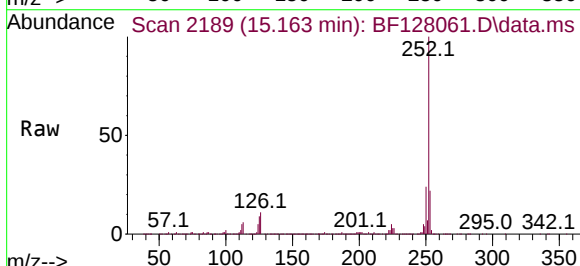
Tgt Ion:252 Resp: 618233

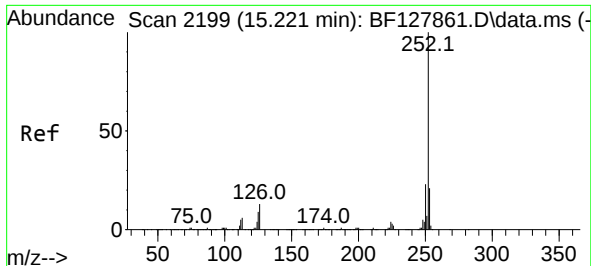
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.877 ng

RT: 15.198 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

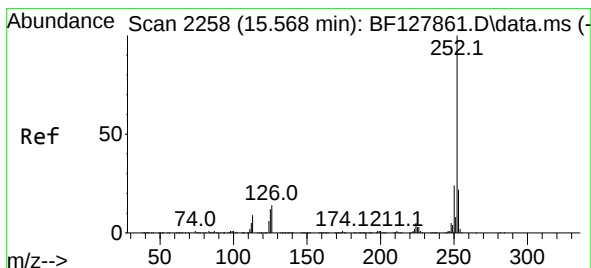
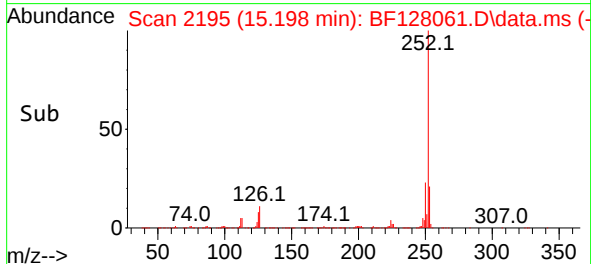
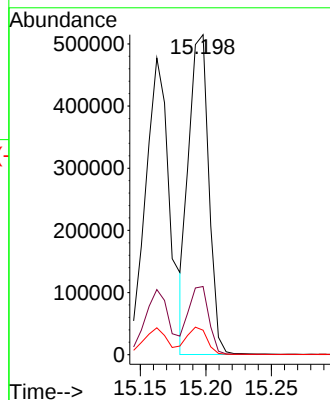
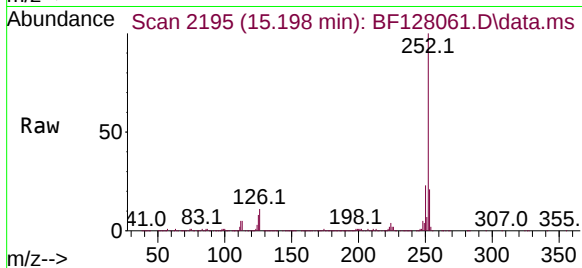
Tgt Ion:252 Resp: 548731

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.4

125 7.6 6.8 10.2



#90

Benzo(a)pyrene

Concen: 41.855 ng

RT: 15.545 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF128061.D

Acq: 04 May 2022 09:59

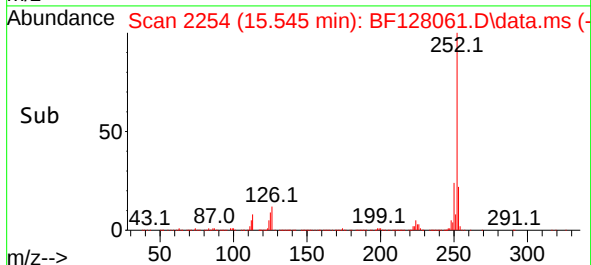
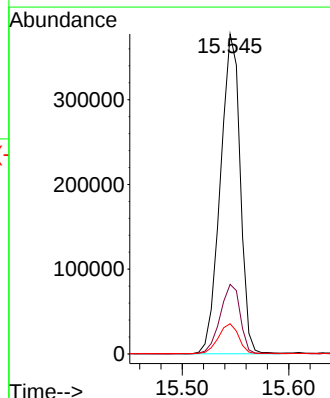
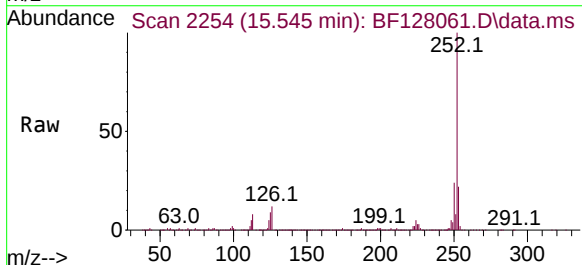
Tgt Ion:252 Resp: 486392

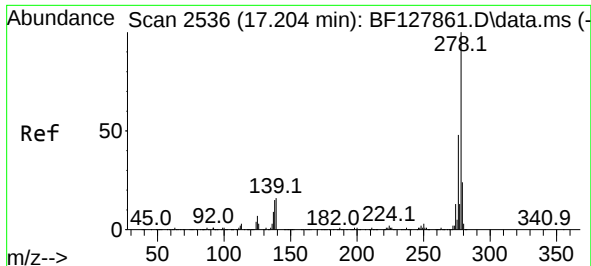
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.5 9.2 13.8

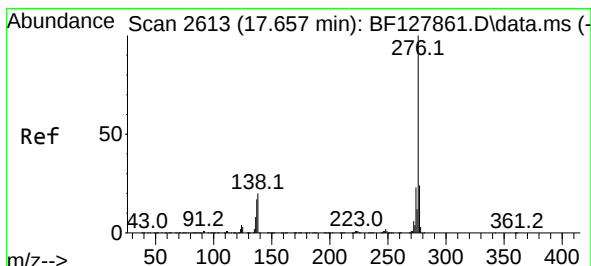
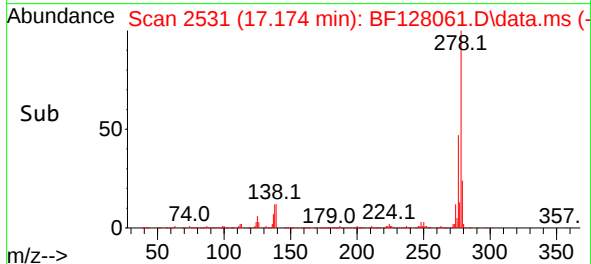
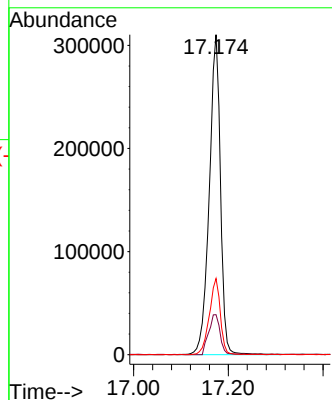
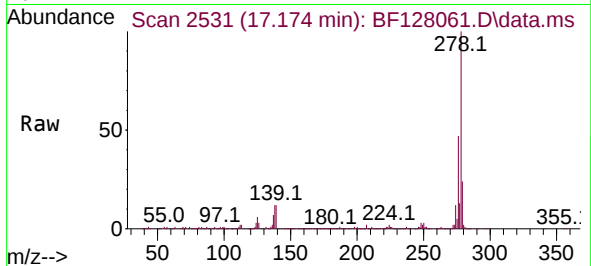




#91
Dibenzo(a,h)anthracene
Concen: 42.667 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 509462
Ion Ratio Lower Upper
278 100
139 12.5 12.6 19.0#
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 41.066 ng
RT: 17.627 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF128061.D
Acq: 04 May 2022 09:59

Tgt Ion:276 Resp: 516750
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 18.3 16.2 24.2

