

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128563.D
 Acq On : 29 May 2022 11:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 30 00:49:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	165376	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	601813	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	328592	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	592757	20.000	ng	0.00
76) Chrysene-d12	14.009	240	377474	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	318242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	776164	77.741	ng	0.00
7) Phenol-d6	6.469	99	980578	77.029	ng	0.00
23) Nitrobenzene-d5	7.410	82	931012	89.244	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	276833	88.512	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1661739	82.161	ng	0.00
79) Terphenyl-d14	12.957	244	1645003	84.193	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	169976	38.181	ng	98
3) Pyridine	3.340	79	440707	38.236	ng	97
4) n-Nitrosodimethylamine	3.298	42	246694	40.844	ng	90
6) Aniline	6.504	93	566687	38.149	ng	97
8) 2-Chlorophenol	6.628	128	408103	39.421	ng	98
9) Benzaldehyde	6.392	77	262416	50.528	ng	98
10) Phenol	6.481	94	525795	41.682	ng	94
11) bis(2-Chloroethyl)ether	6.581	93	389269	37.697	ng	97
12) 1,3-Dichlorobenzene	6.781	146	468778	39.855	ng	98
13) 1,4-Dichlorobenzene	6.857	146	467499	39.296	ng	99
14) 1,2-Dichlorobenzene	7.010	146	433110	39.554	ng	98
15) Benzyl Alcohol	6.981	79	387204	39.881	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	678103	37.105	ng	98
17) 2-Methylphenol	7.092	107	336411	38.180	ng	98
18) Hexachloroethane	7.351	117	171868	40.954	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	292505	37.476	ng	96
20) 3+4-Methylphenols	7.245	107	411921	38.697	ng	94
22) Acetophenone	7.251	105	553806	39.909	ng	# 93
24) Nitrobenzene	7.428	77	441924	42.849	ng	97
25) Isophorone	7.663	82	746271	38.778	ng	98
26) 2-Nitrophenol	7.739	139	204758	47.502	ng	95
27) 2,4-Dimethylphenol	7.775	122	318043	37.120	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	474100	37.959	ng	98
29) 2,4-Dichlorophenol	7.975	162	357046	40.267	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	386846	40.277	ng	99
31) Naphthalene	8.145	128	1160263	39.391	ng	100
32) Benzoic acid	7.892	122	231895	38.288	ng	96
33) 4-Chloroaniline	8.192	127	454339	38.740	ng	98
34) Hexachlorobutadiene	8.263	225	261485	43.119	ng	98
35) Caprolactam	8.575	113	102921	37.642	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	377774	41.472	ng	98
37) 2-Methylnaphthalene	8.833	142	729816	39.254	ng	98
38) 1-Methylnaphthalene	8.933	142	710291	39.280	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	376214	41.694	ng	99
41) Hexachlorocyclopentadiene	8.986	237	218633	43.104	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	269320	40.475	ng	96

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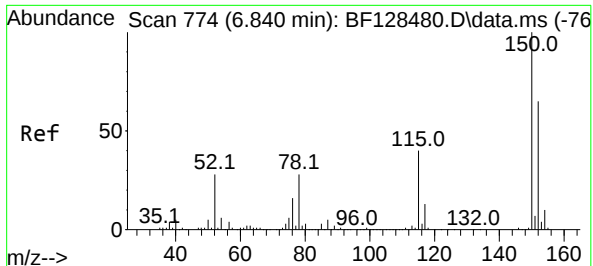
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	283129	41.296	ng	96
46) 1,1'-Biphenyl	9.304	154	921519	39.939	ng	99
47) 2-Chloronaphthalene	9.327	162	727534	40.168	ng	99
48) 2-Nitroaniline	9.422	65	245933	48.830	ng	99
49) Acenaphthylene	9.745	152	1112231	39.973	ng	99
50) Dimethylphthalate	9.604	163	856868	40.201	ng	100
51) 2,6-Dinitrotoluene	9.663	165	180242	46.141	ng	# 85
52) Acenaphthene	9.916	154	712905	41.527	ng	100
53) 3-Nitroaniline	9.833	138	197835	43.853	ng	99
54) 2,4-Dinitrophenol	9.933	184	88246	47.561	ng	96
55) Dibenzofuran	10.086	168	1024354	40.216	ng	96
56) 4-Nitrophenol	9.986	139	156131	42.650	ng	86
57) 2,4-Dinitrotoluene	10.069	165	238551	51.044	ng	91
58) Fluorene	10.427	166	747687	40.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	231619	41.687	ng	98
60) Diethylphthalate	10.304	149	860561	41.563	ng	100
61) 4-Chlorophenyl-phenyle...	10.421	204	389818	41.900	ng	95
62) 4-Nitroaniline	10.451	138	196598	45.516	ng	95
63) Azobenzene	10.580	77	850106	40.329	ng	98
65) 4,6-Dinitro-2-methylph...	10.474	198	127200	46.615	ng	91
66) n-Nitrosodiphenylamine	10.539	169	715827	40.336	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	257636	42.068	ng	93
68) Hexachlorobenzene	10.974	284	284189	42.021	ng	96
69) Atrazine	11.069	200	215674	39.158	ng	98
70) Pentachlorophenol	11.169	266	171223	41.546	ng	99
71) Phenanthrene	11.392	178	1119003	39.851	ng	99
72) Anthracene	11.445	178	1115571	39.773	ng	99
73) Carbazole	11.598	167	1040771	38.719	ng	99
74) Di-n-butylphthalate	11.933	149	1289094	40.746	ng	99
75) Fluoranthene	12.580	202	1146103	38.177	ng	98
77) Benzidine	12.698	184	336291	38.625	ng	99
78) Pyrene	12.810	202	1149604	40.426	ng	99
80) Butylbenzylphthalate	13.433	149	488148	40.697	ng	93
81) Benzo(a)anthracene	13.998	228	875912	39.040	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	231227	40.248	ng	96
83) Chrysene	14.033	228	890719	38.766	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	624753	43.064	ng	99
85) Di-n-octyl phthalate	14.604	149	1011267	39.600	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	833178	44.389	ng	96
88) Benzo(b)fluoranthene	15.045	252	752839	38.028	ng	98
89) Benzo(k)fluoranthene	15.074	252	748559	40.811	ng	99
90) Benzo(a)pyrene	15.409	252	631747	39.774	ng	98
91) Dibenzo(a,h)anthracene	16.950	278	693953	44.590	ng	98
92) Benzo(g,h,i)perylene	17.368	276	695604	45.062	ng	97

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

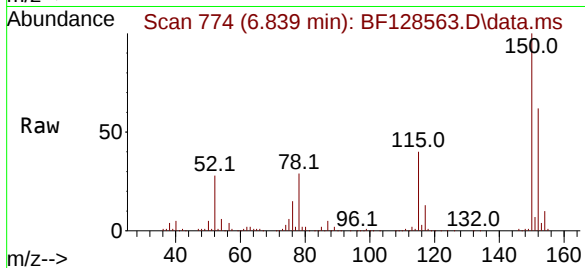
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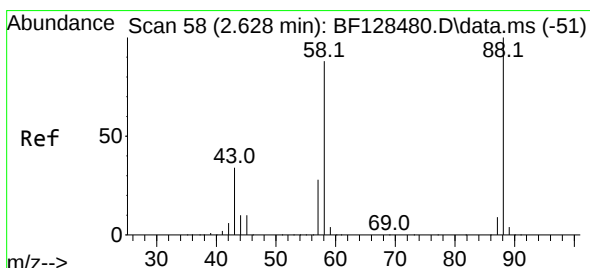
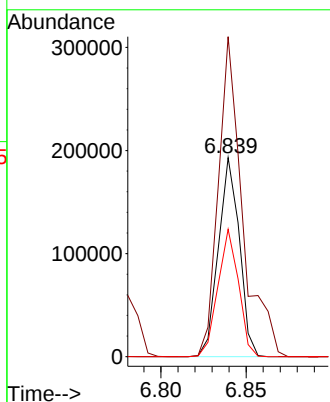
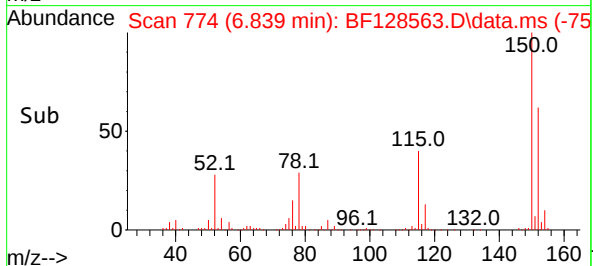


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128563.D
 Acq: 29 May 2022 11:07

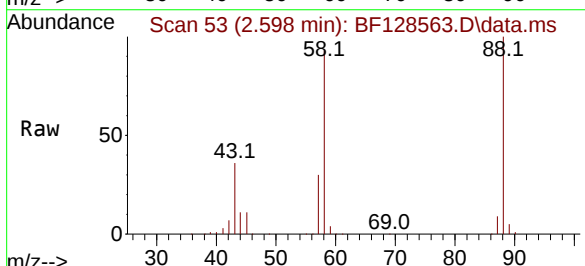
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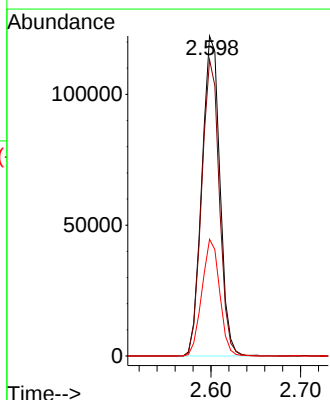
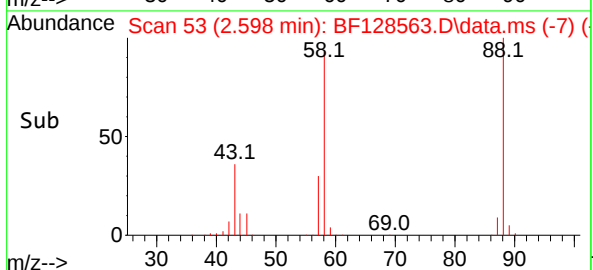
Tgt Ion:152 Resp: 165376
 Ion Ratio Lower Upper
 152 100
 150 160.8 123.7 185.5
 115 64.0 49.9 74.9

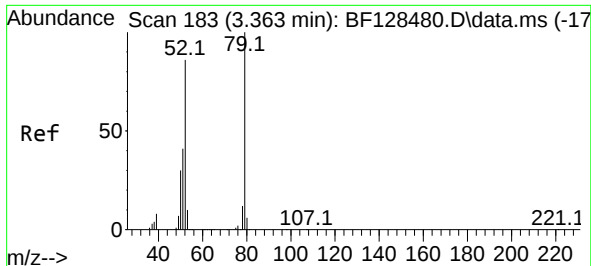


#2
 1,4-Dioxane
 Concen: 38.181 ng
 RT: 2.598 min Scan# 53
 Delta R.T. -0.030 min
 Lab File: BF128563.D
 Acq: 29 May 2022 11:07



Tgt Ion: 88 Resp: 169976
 Ion Ratio Lower Upper
 88 100
 58 91.0 71.8 107.8
 43 36.0 26.6 39.8

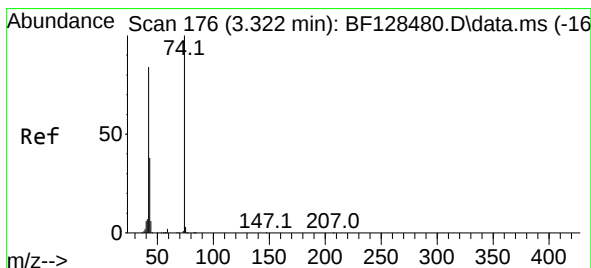
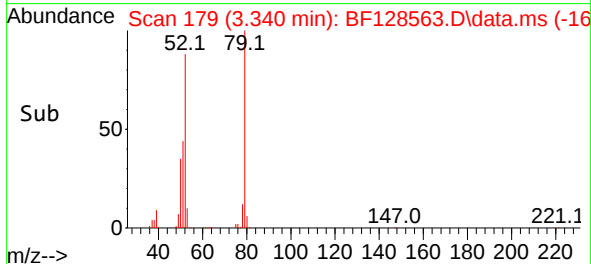
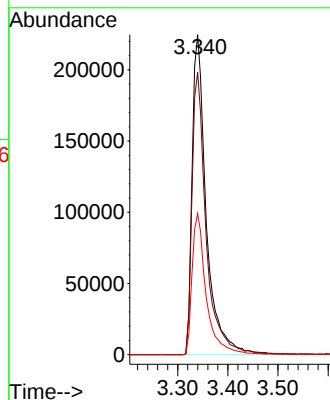
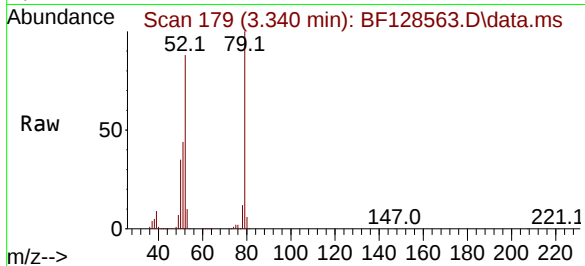




#3
Pyridine
Concen: 38.236 ng
RT: 3.340 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

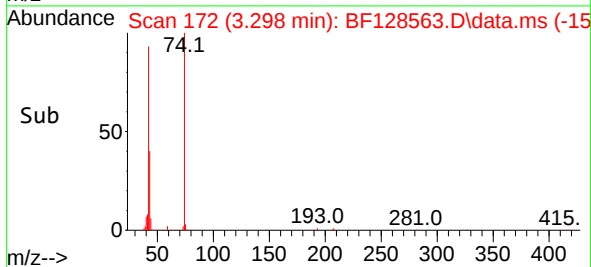
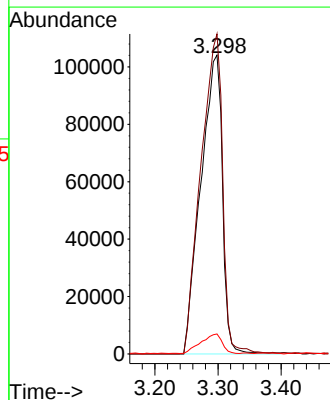
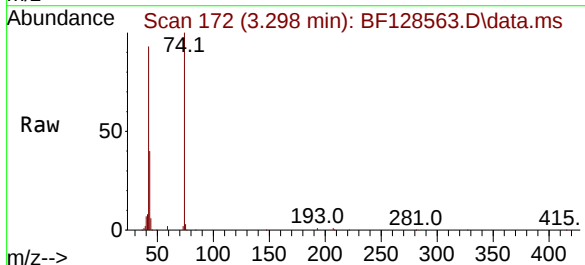
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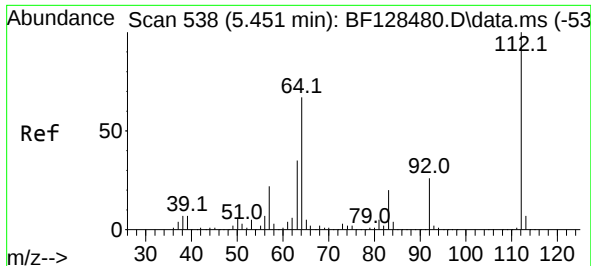
Tgt Ion: 79 Resp: 440707
Ion Ratio Lower Upper
79 100
52 88.2 68.6 102.8
51 44.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 40.844 ng
RT: 3.298 min Scan# 172
Delta R.T. -0.024 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion: 42 Resp: 246694
Ion Ratio Lower Upper
42 100
74 107.1 94.8 142.2
44 6.7 6.6 10.0

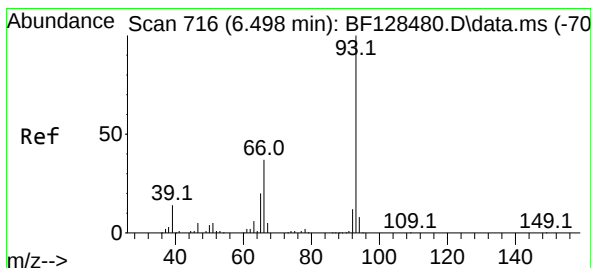
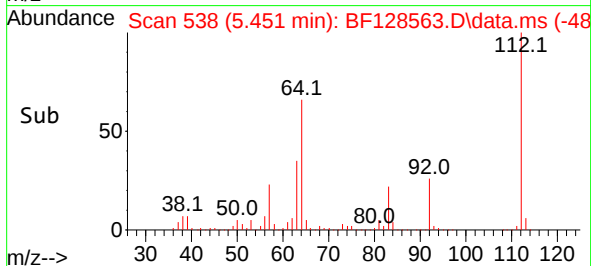
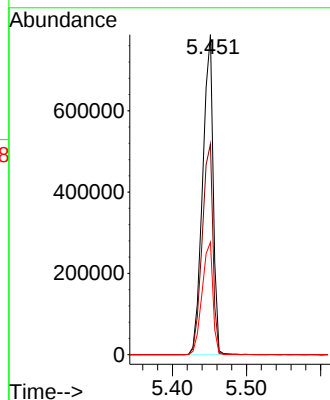
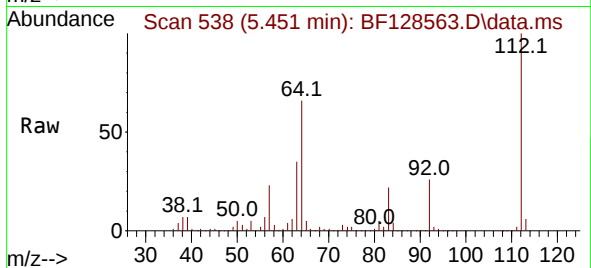




#5
2-Fluorophenol
Concen: 77.741 ng
RT: 5.451 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

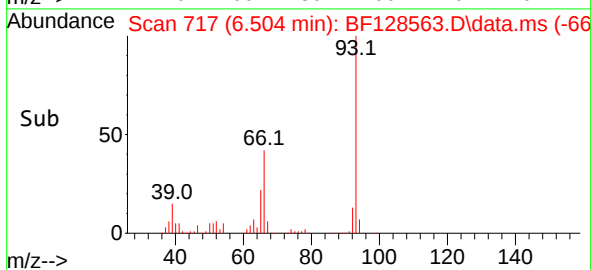
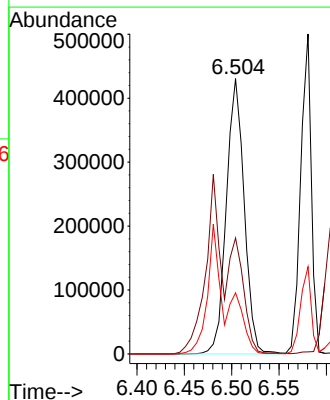
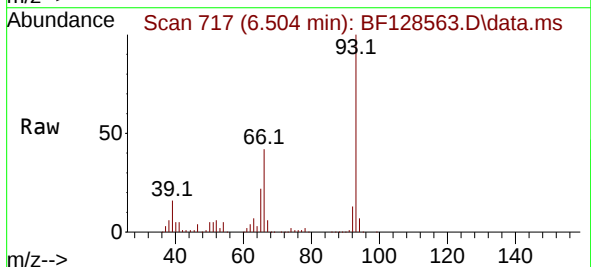
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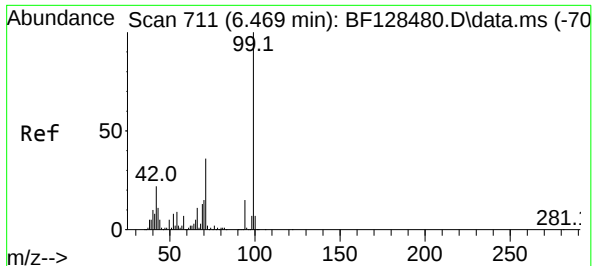
Tgt Ion:112 Resp: 776164
Ion Ratio Lower Upper
112 100
64 65.9 53.3 79.9
63 35.1 28.0 42.0



#6
Aniline
Concen: 38.149 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion: 93 Resp: 566687
Ion Ratio Lower Upper
93 100
66 42.1 32.5 48.7
65 22.2 16.4 24.6

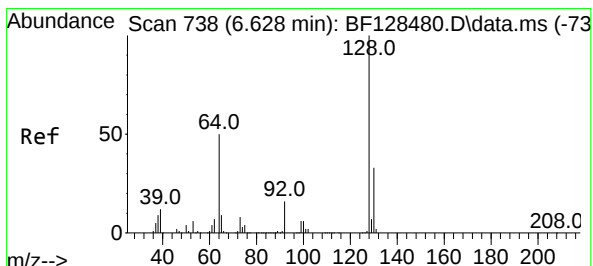
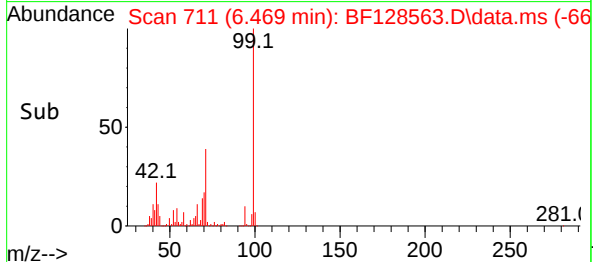
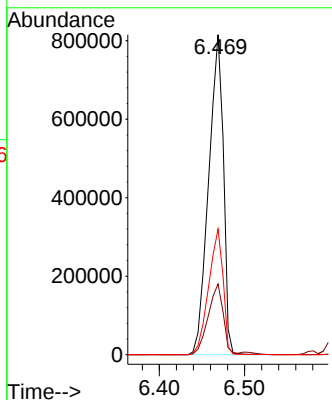
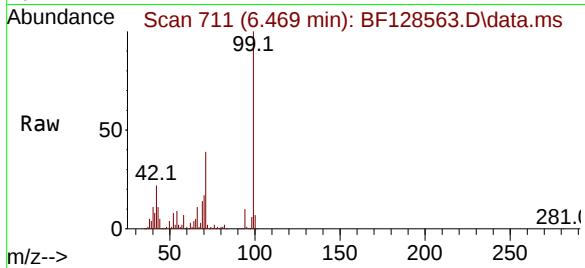




#7
Phenol-d6
Concen: 77.029 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

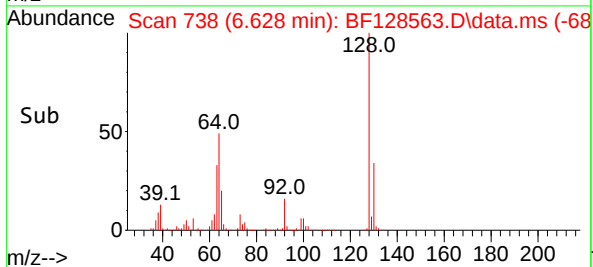
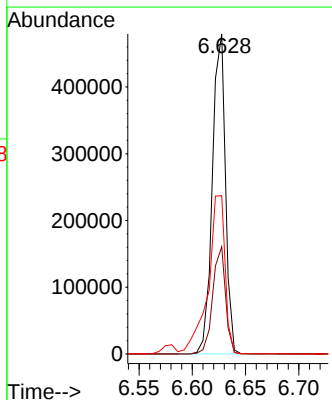
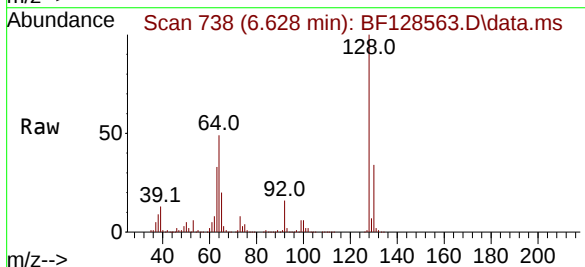
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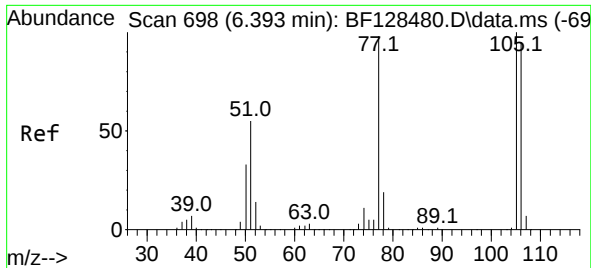
Tgt Ion: 99 Resp: 980578
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 39.2 28.9 43.3



#8
2-Chlorophenol
Concen: 39.421 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:128 Resp: 408103
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 49.5 30.9 70.9



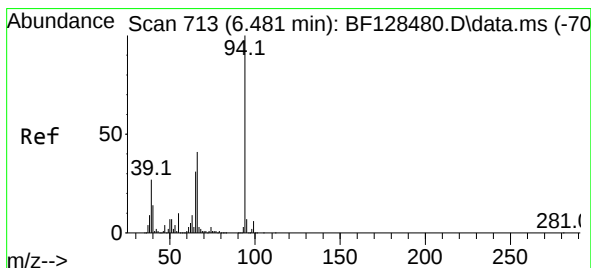
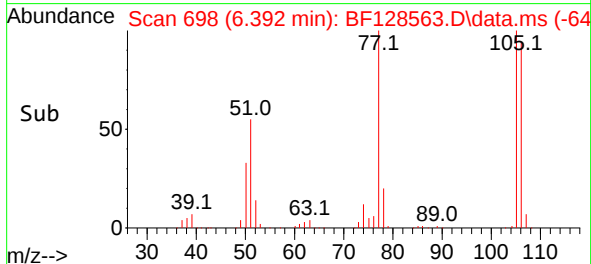
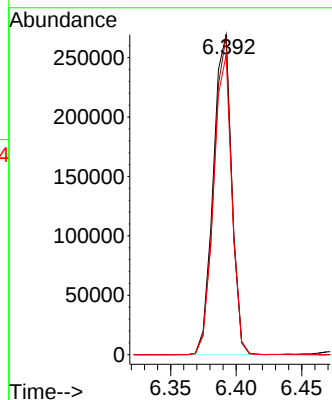
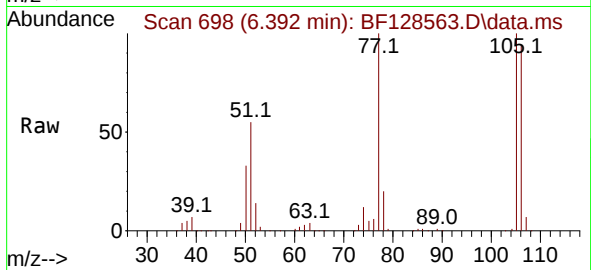


#9
Benzaldehyde
Concen: 50.528 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 262416

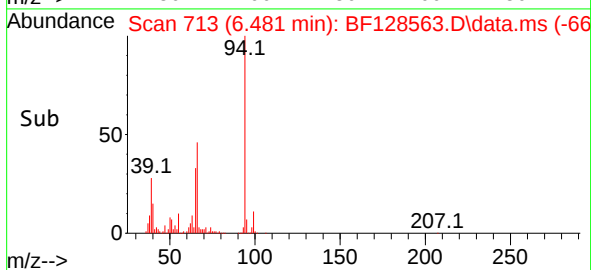
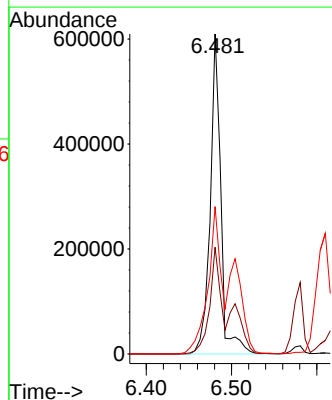
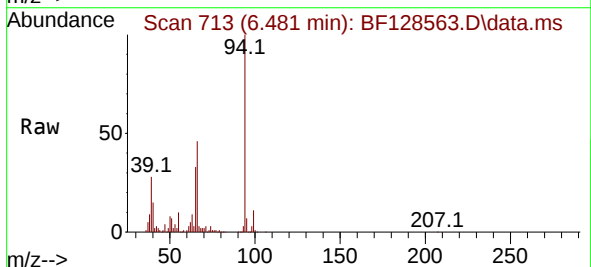
Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.6	121.6
106	93.7	76.1	116.1

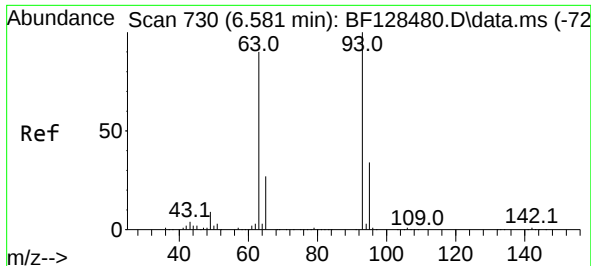


#10
Phenol
Concen: 41.682 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion: 94 Resp: 525795

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.4	51.4
66	46.1	21.4	61.4

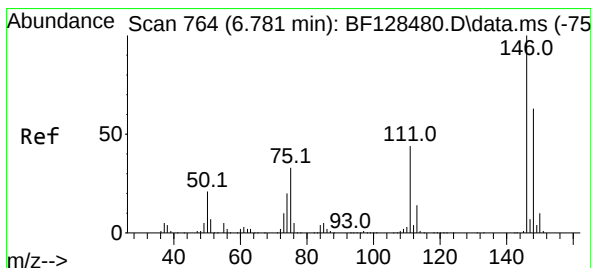
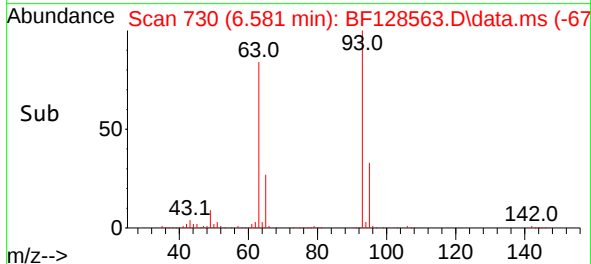
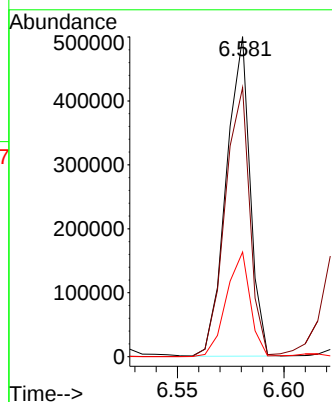
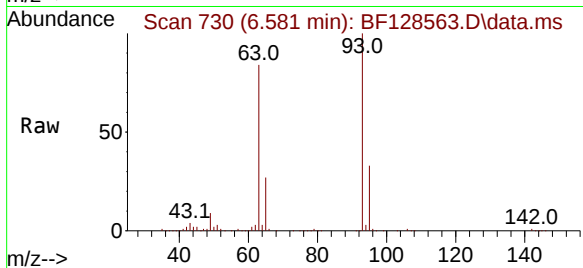




#11
bis(2-Chloroethyl)ether
Concen: 37.697 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

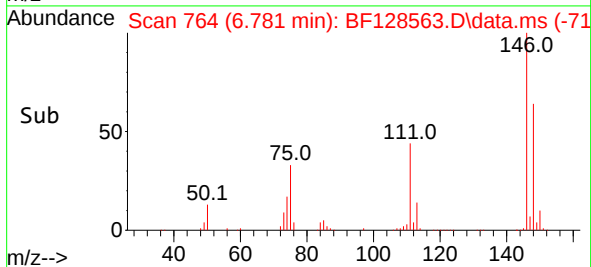
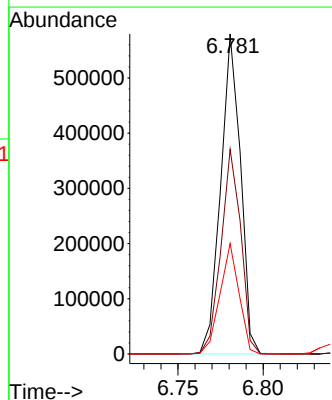
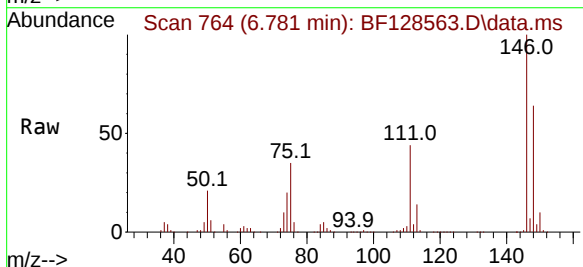
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

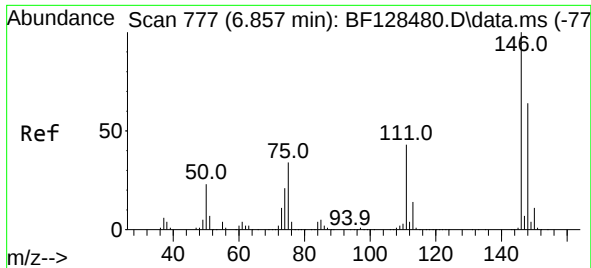
Tgt Ion: 93 Resp: 389269
Ion Ratio Lower Upper
93 100
63 84.1 67.4 107.4
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.855 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:146 Resp: 468778
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 34.5 26.3 39.5

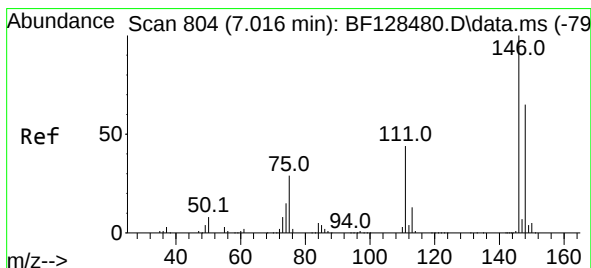
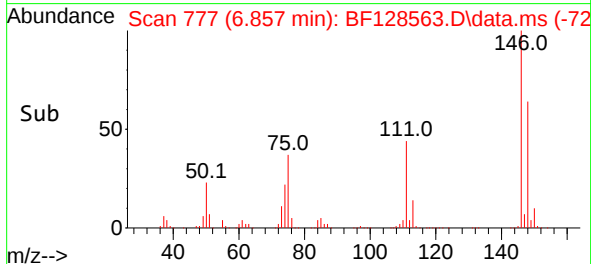
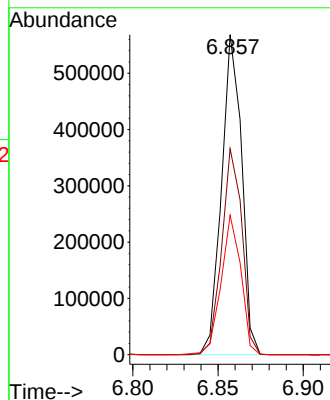
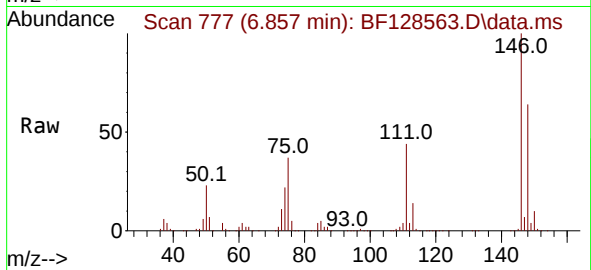




#13
1,4-Dichlorobenzene
Concen: 39.296 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

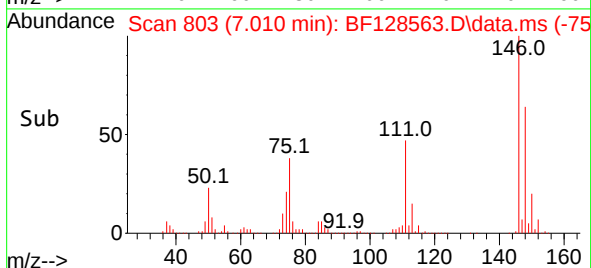
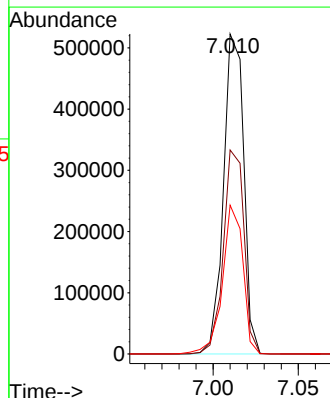
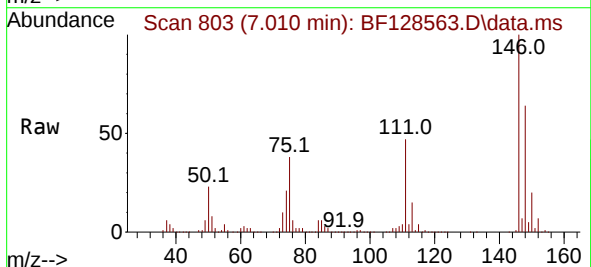
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

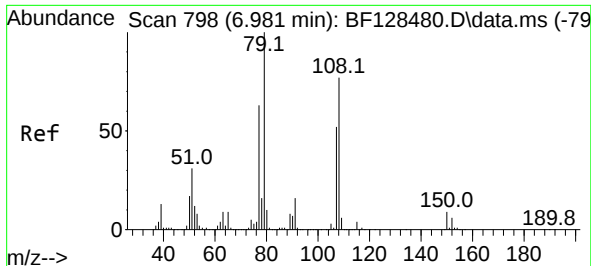
Tgt Ion:146 Resp: 467499
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 43.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.554 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:146 Resp: 433110
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 46.5 35.1 52.7

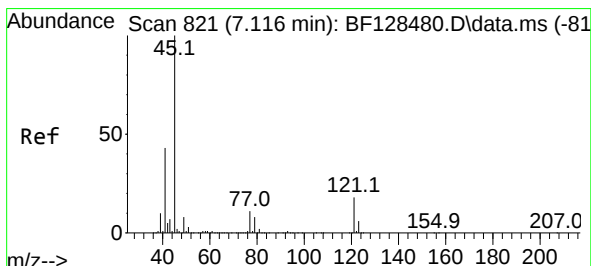
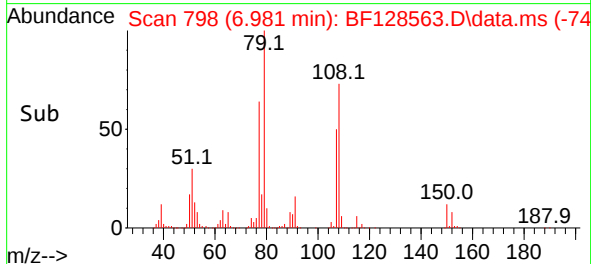
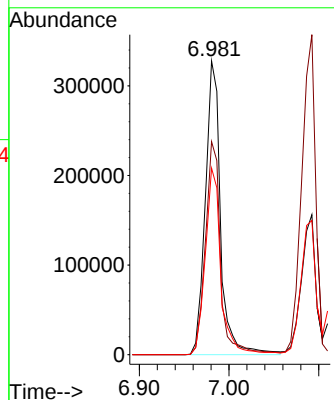
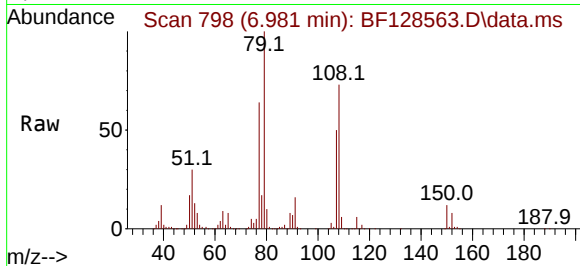




#15
Benzyl Alcohol
Concen: 39.881 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

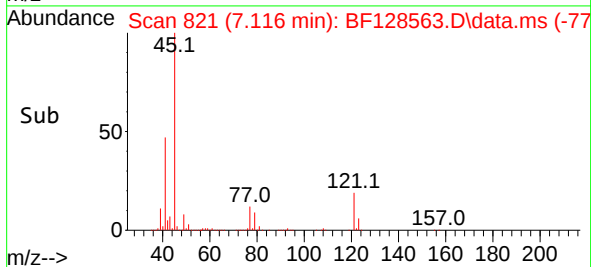
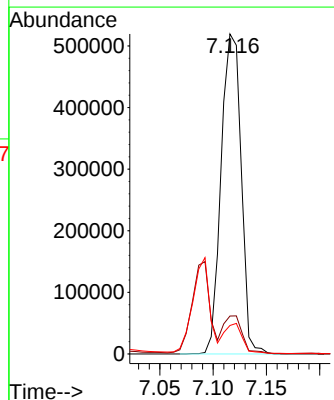
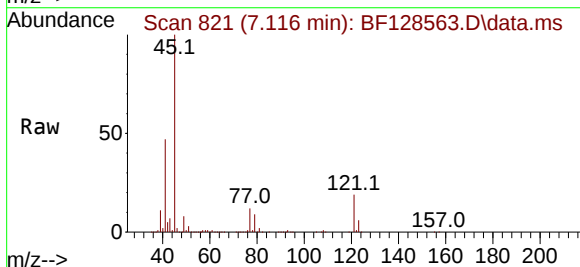
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

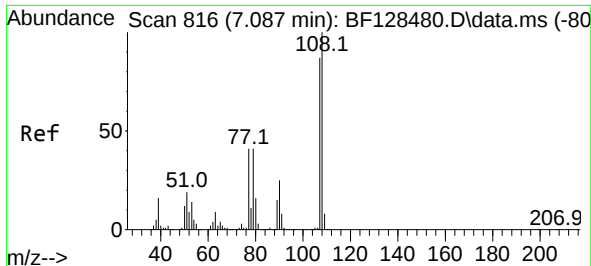
Tgt Ion: 79 Resp: 387204
Ion Ratio Lower Upper
79 100
108 72.5 61.8 92.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.105 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion: 45 Resp: 678103
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.3
79 8.9 0.0 28.3



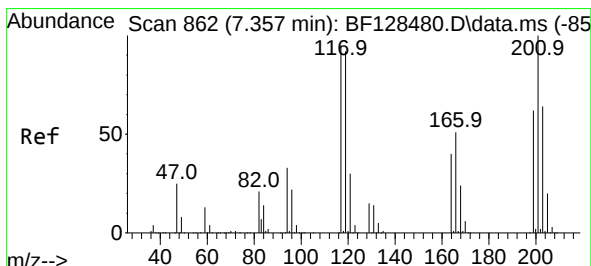
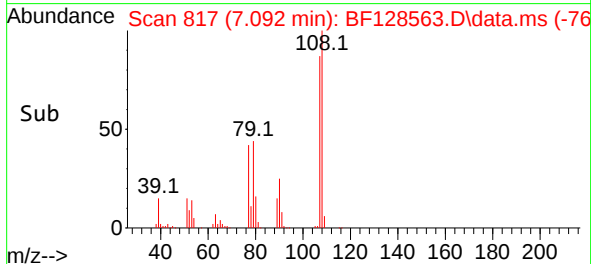
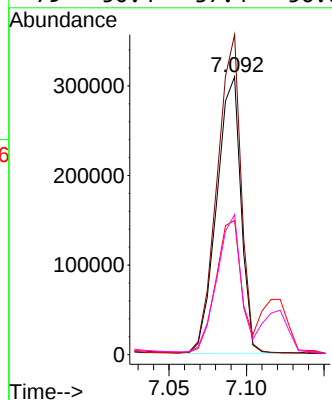
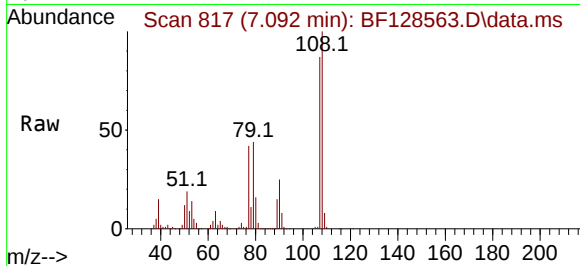


#17
2-Methylphenol
Concen: 38.180 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 336411

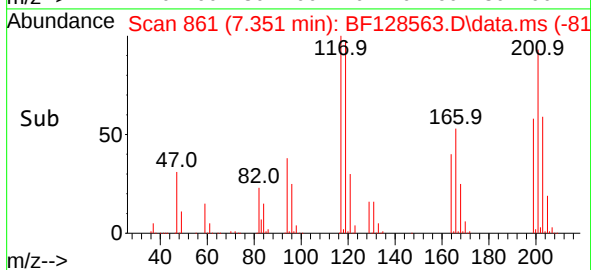
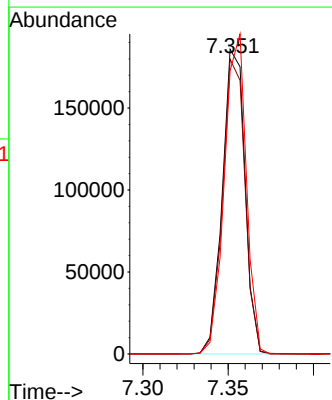
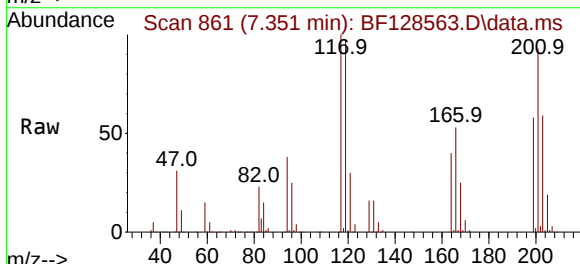
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.9	137.9
77	48.3	37.8	56.8
79	50.4	37.4	56.0

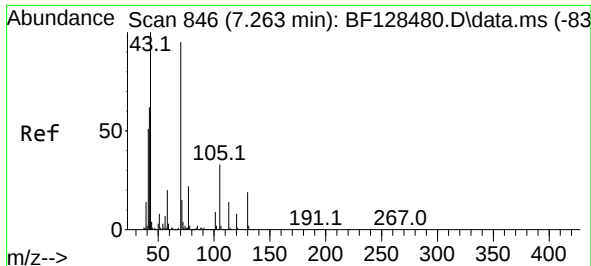


#18
Hexachloroethane
Concen: 40.954 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:117 Resp: 171868

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	93.0	84.6	127.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.476 ng

RT: 7.257 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF128563.D

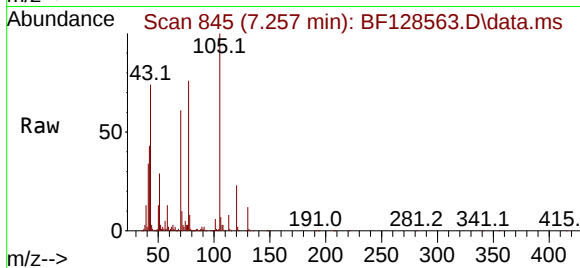
Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 292505

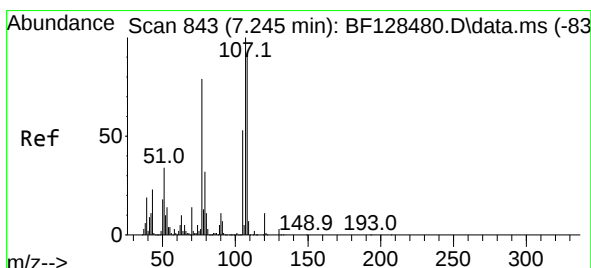
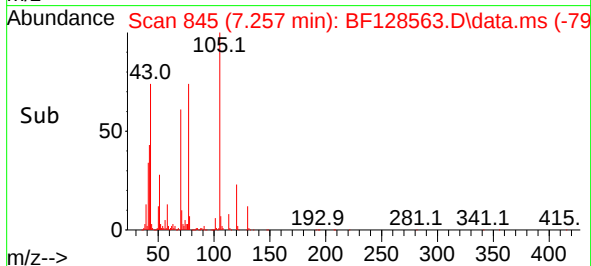
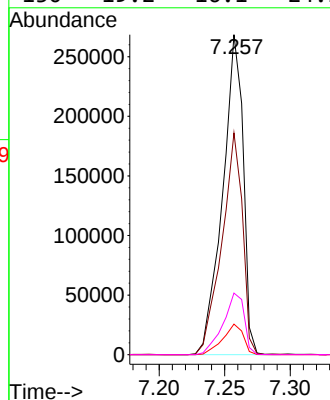
Ion Ratio Lower Upper

70 100

42 69.3 52.3 78.5

101 9.5 7.5 11.3

130 19.2 16.1 24.1



#20

3+4-Methylphenols

Concen: 38.697 ng

RT: 7.245 min Scan# 843

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Tgt Ion: 107 Resp: 411921

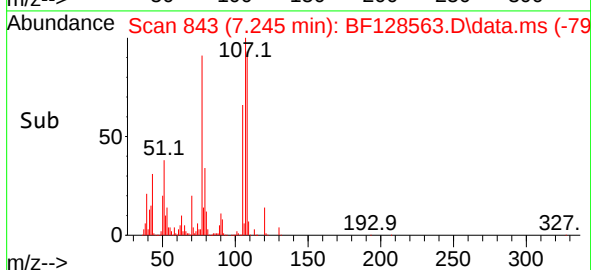
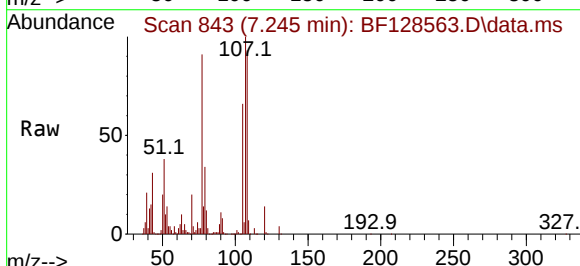
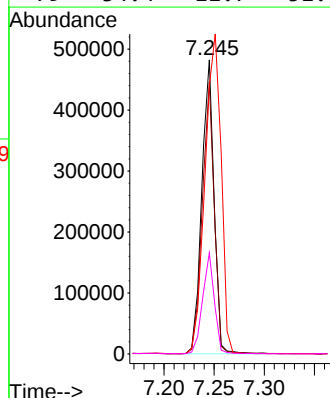
Ion Ratio Lower Upper

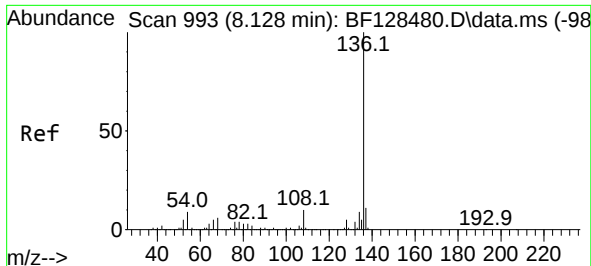
107 100

108 92.5 71.8 111.8

77 91.1 59.3 99.3

79 34.4 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.122 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 601813

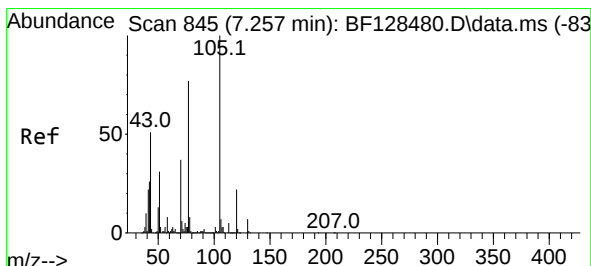
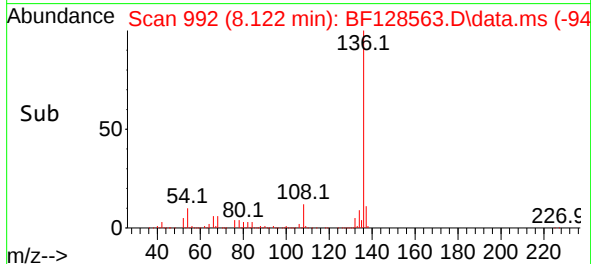
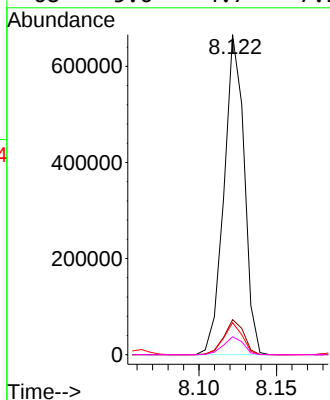
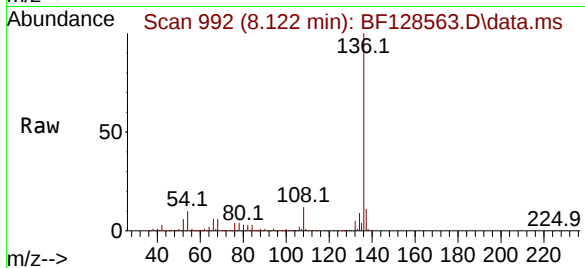
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 10.0 7.5 11.3

68 5.6 4.7 7.1



#22

Acetophenone

Concen: 39.909 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Tgt Ion:105 Resp: 553806

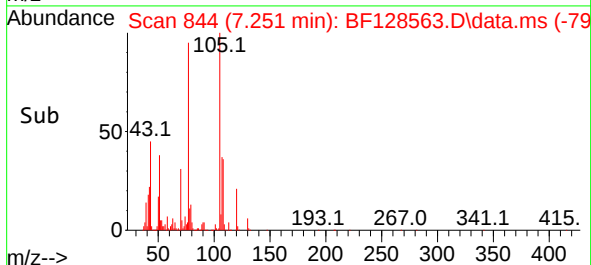
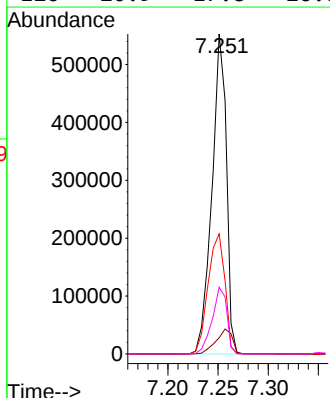
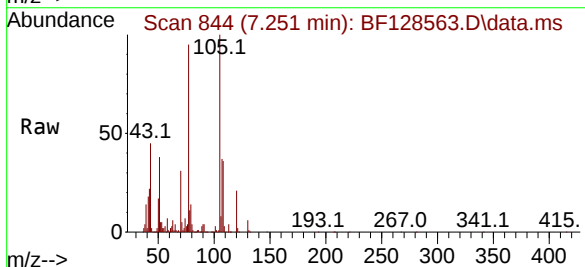
Ion Ratio Lower Upper

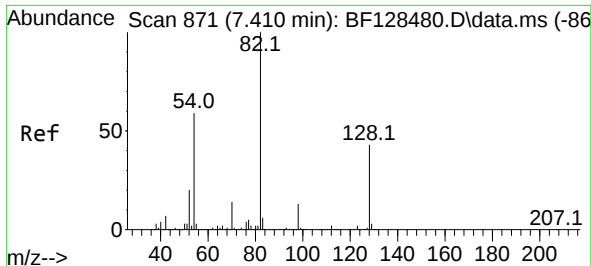
105 100

71 5.0 5.0 7.4

51 37.5 25.0 37.4#

120 20.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 89.244 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

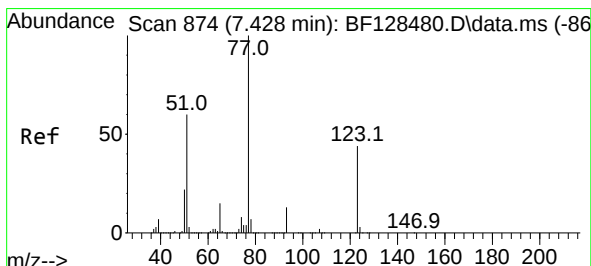
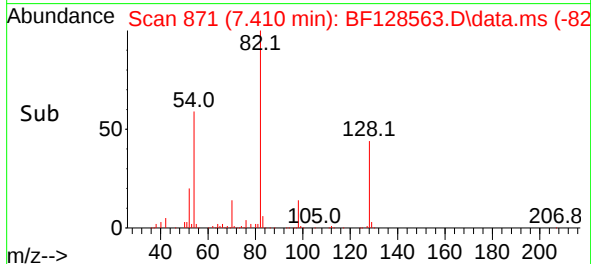
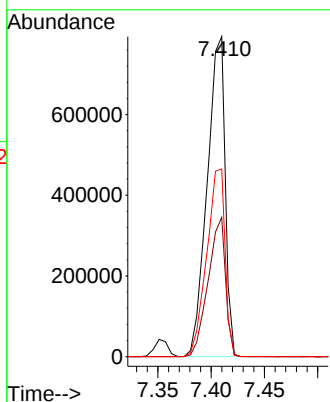
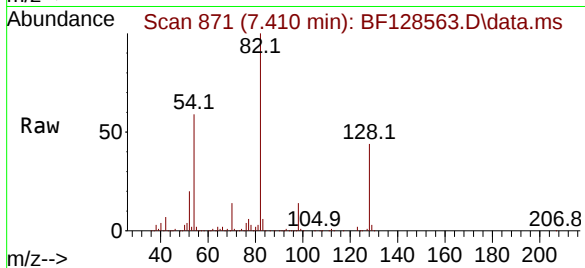
Tgt Ion: 82 Resp: 931012

Ion Ratio Lower Upper

82 100

128 43.5 34.0 51.0

54 58.7 46.9 70.3



#24

Nitrobenzene

Concen: 42.849 ng

RT: 7.428 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

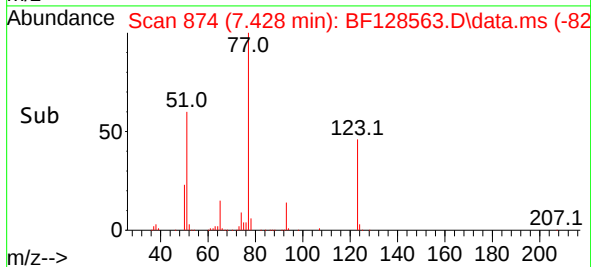
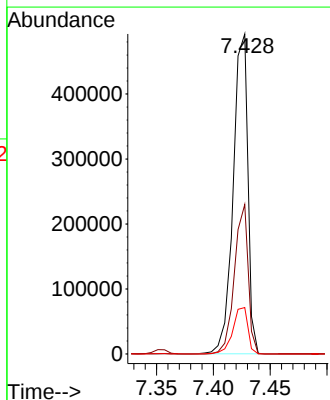
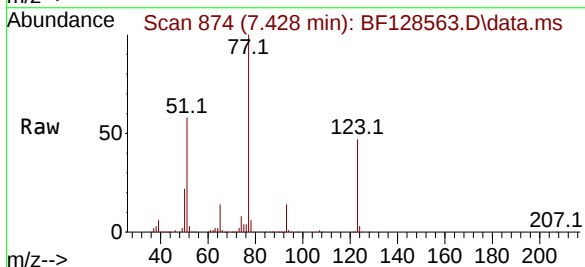
Tgt Ion: 77 Resp: 441924

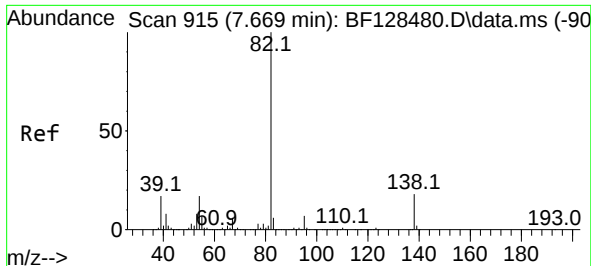
Ion Ratio Lower Upper

77 100

123 46.7 35.4 53.2

65 14.5 11.8 17.8

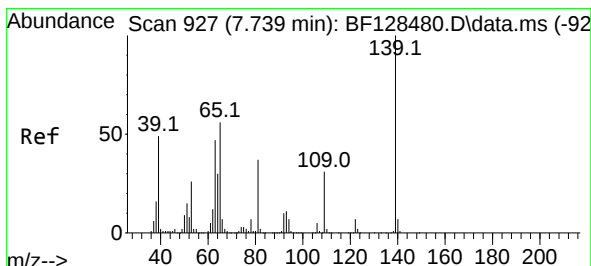
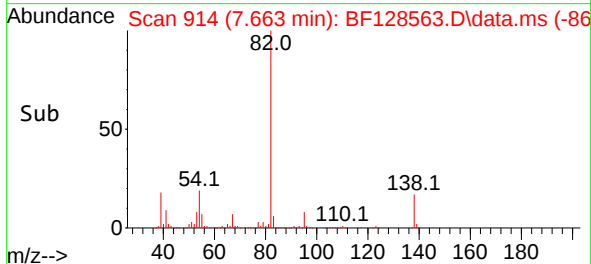
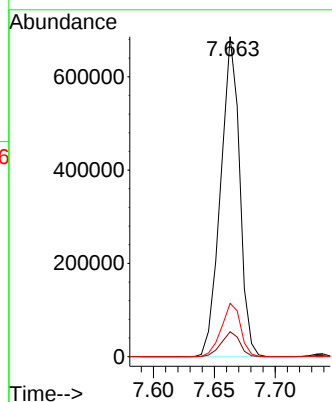
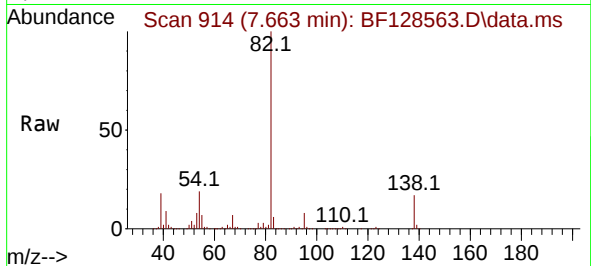




#25
Isophorone
Concen: 38.778 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

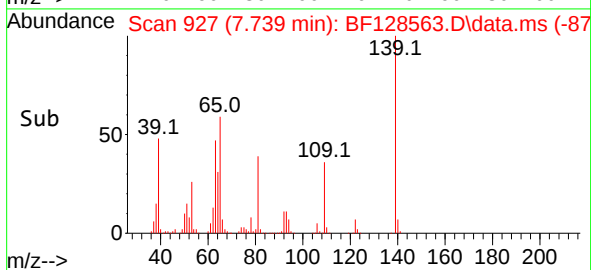
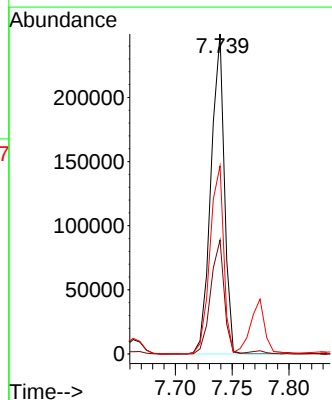
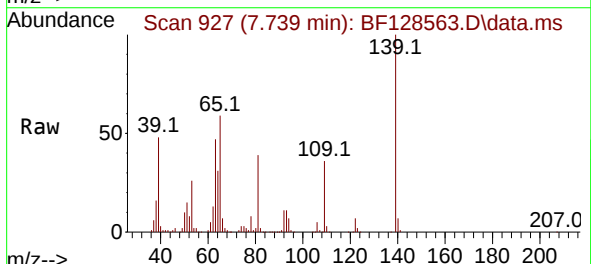
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

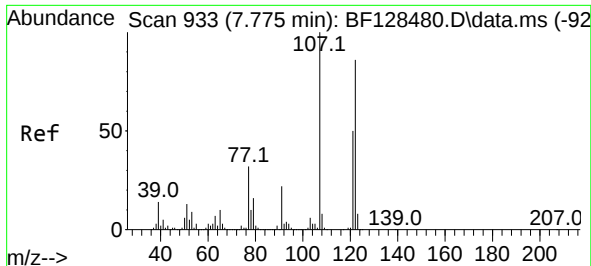
Tgt Ion: 82 Resp: 746271
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.6 14.2 21.2



#26
2-Nitrophenol
Concen: 47.502 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:139 Resp: 204758
Ion Ratio Lower Upper
139 100
109 35.6 25.0 37.4
65 58.7 45.1 67.7

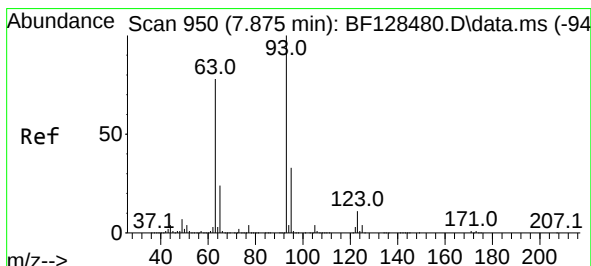
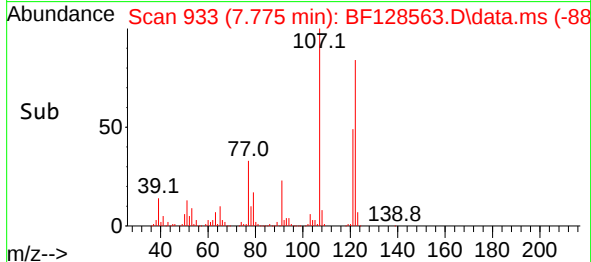
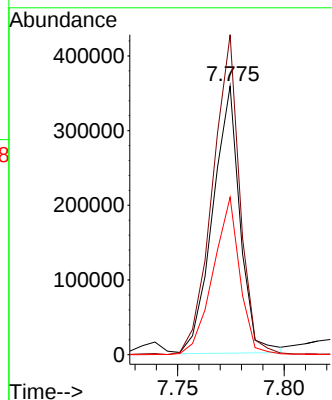
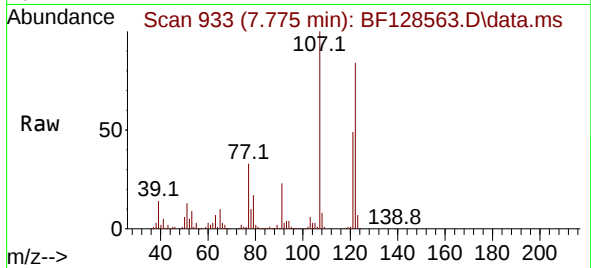




#27
2,4-Dimethylphenol
Concen: 37.120 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

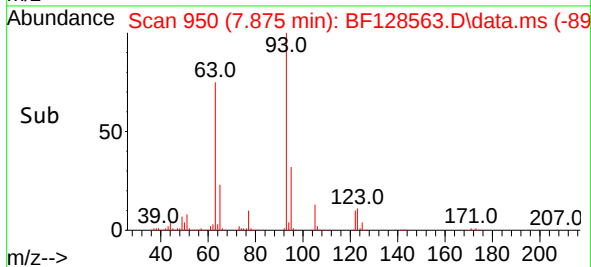
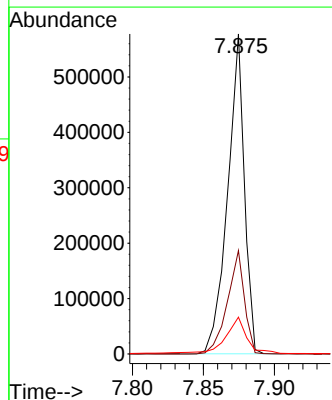
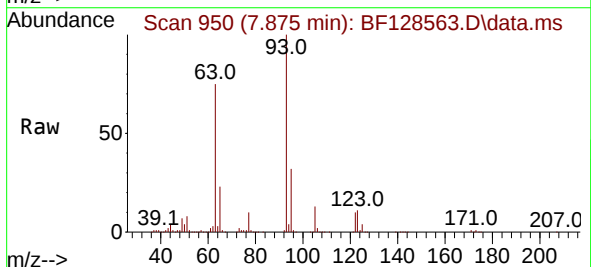
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

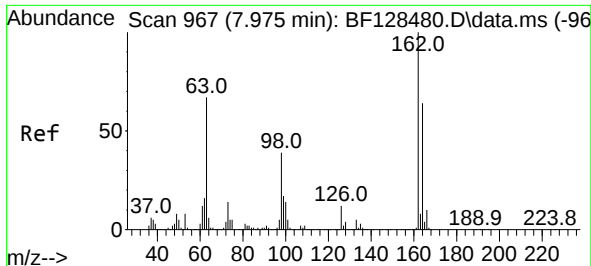
Tgt Ion:122 Resp: 318043
Ion Ratio Lower Upper
122 100
107 119.1 93.0 139.6
121 58.6 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.959 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion: 93 Resp: 474100
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.267 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

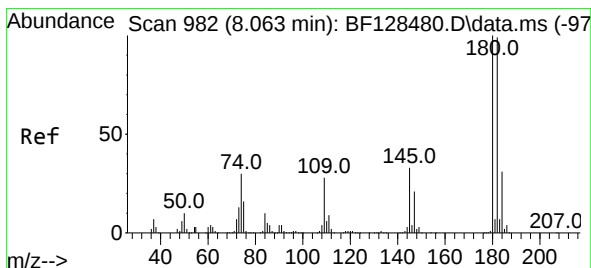
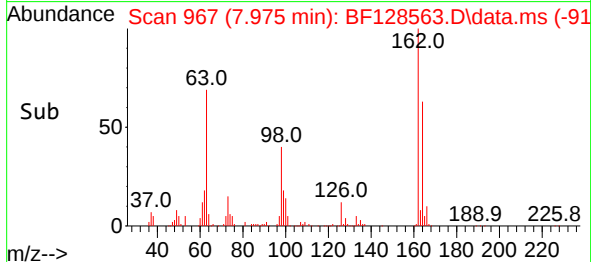
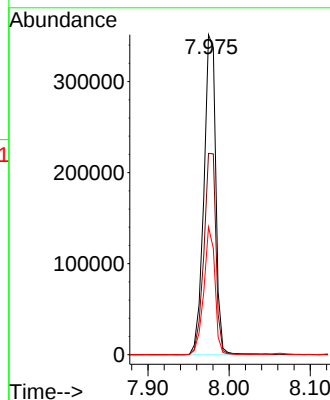
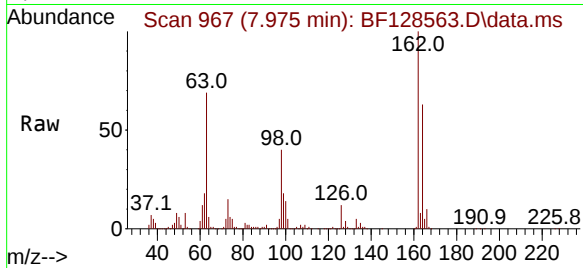
Tgt Ion:162 Resp: 357046

Ion Ratio Lower Upper

162 100

164 62.9 44.2 84.2

98 39.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.277 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

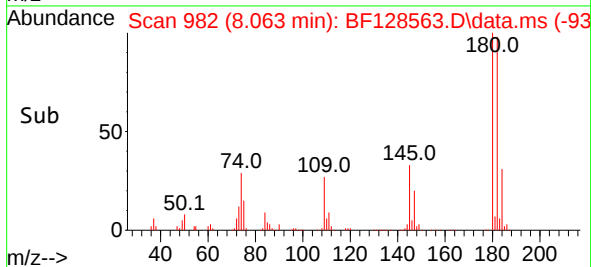
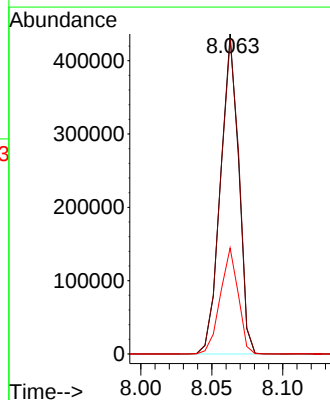
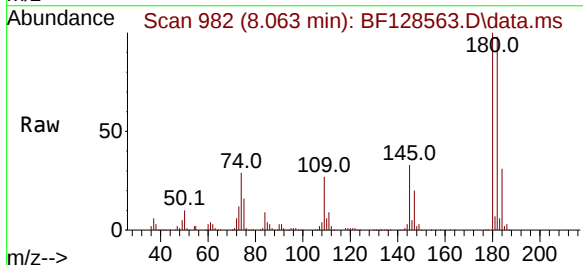
Tgt Ion:180 Resp: 386846

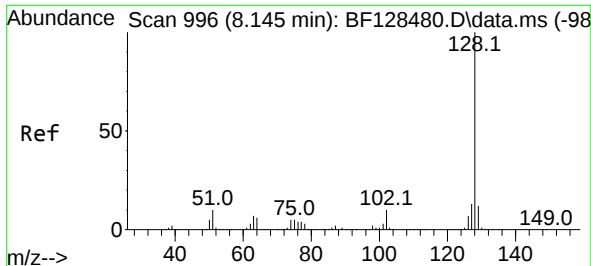
Ion Ratio Lower Upper

180 100

182 98.4 79.2 118.8

145 33.2 26.2 39.2





#31

Naphthalene

Concen: 39.391 ng

RT: 8.145 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

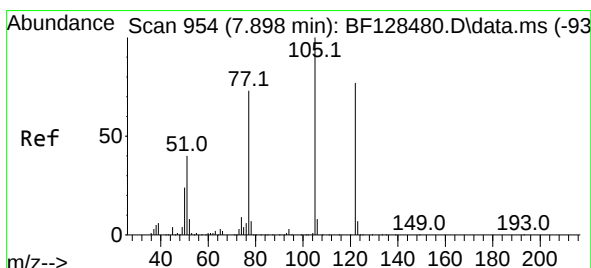
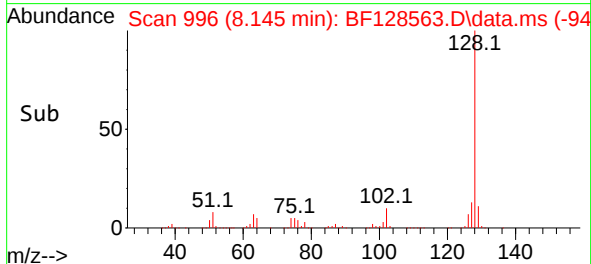
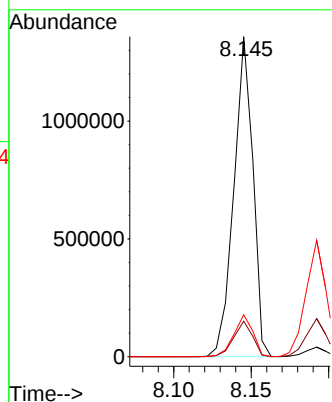
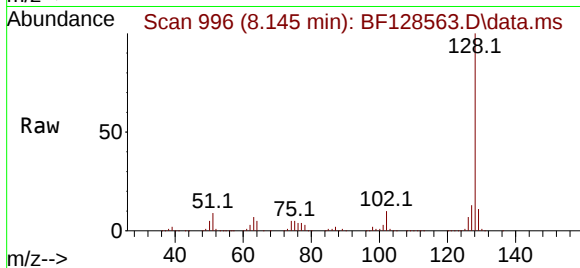
Tgt Ion:128 Resp: 1160263

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 38.288 ng

RT: 7.892 min Scan# 953

Delta R.T. -0.006 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

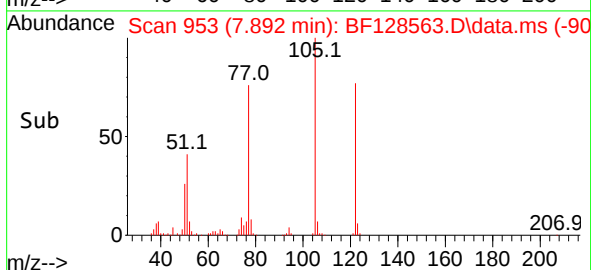
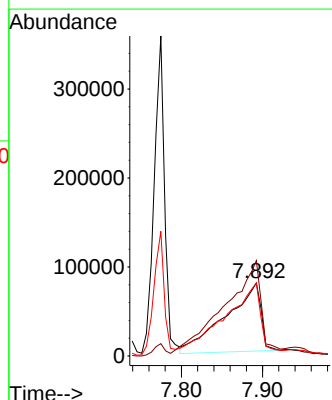
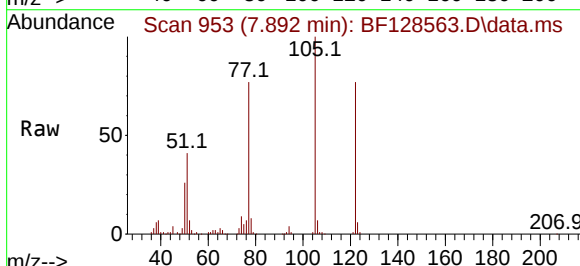
Tgt Ion:122 Resp: 231895

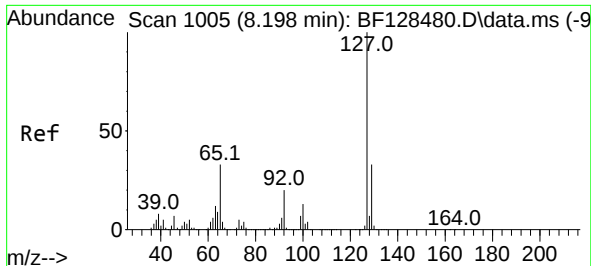
Ion Ratio Lower Upper

122 100

105 130.5 107.1 147.1

77 99.9 74.2 114.2

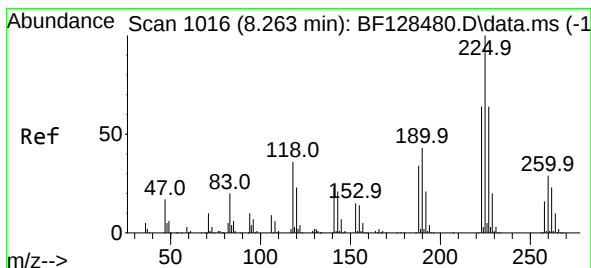
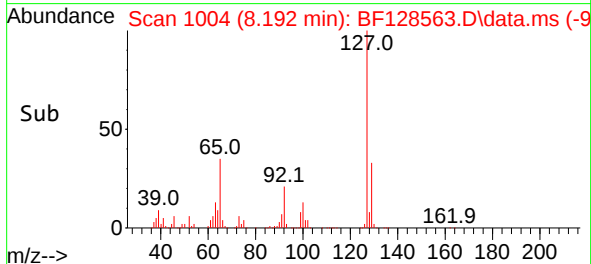
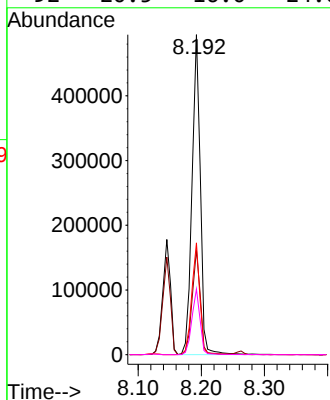
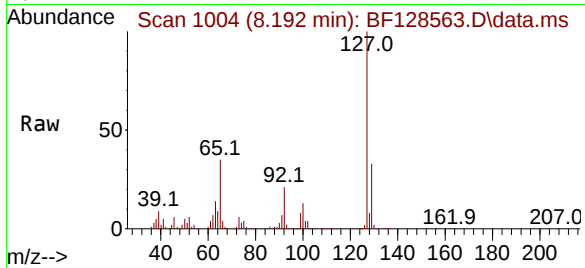




#33
4-Chloroaniline
Concen: 38.740 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

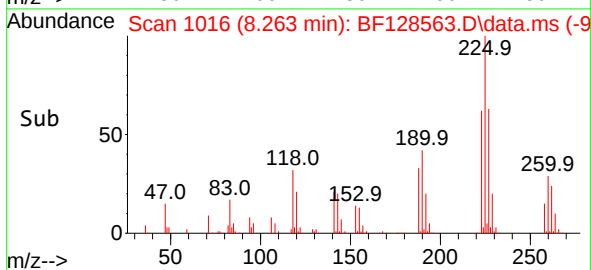
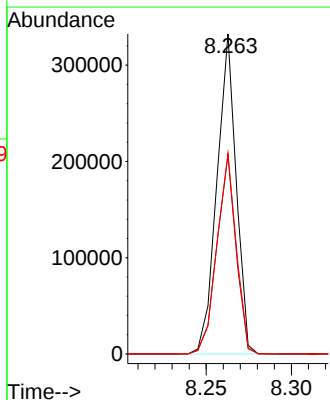
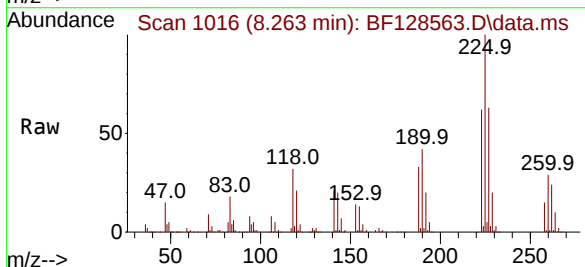
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

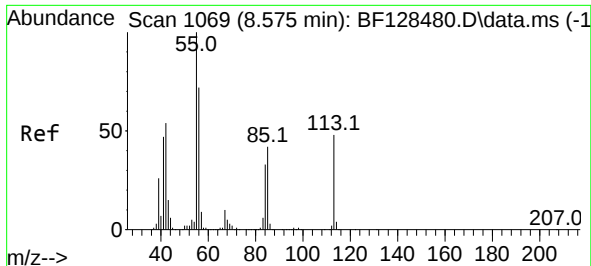
Tgt Ion:	127	Resp:	454339
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	35.0	26.4	39.6
92	20.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.119 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:	225	Resp:	261485
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	62.6	51.1	76.7

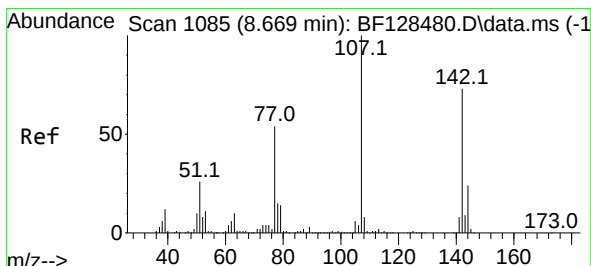
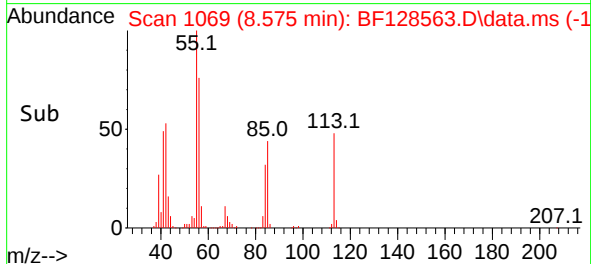
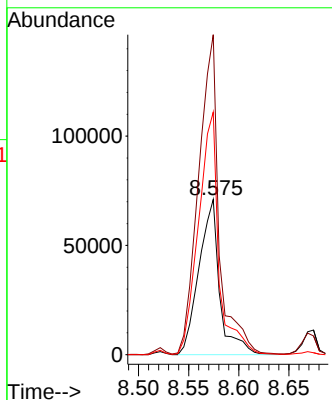
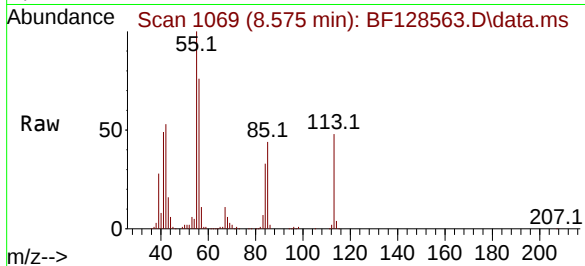




#35
Caprolactam
Concen: 37.642 ng
RT: 8.575 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

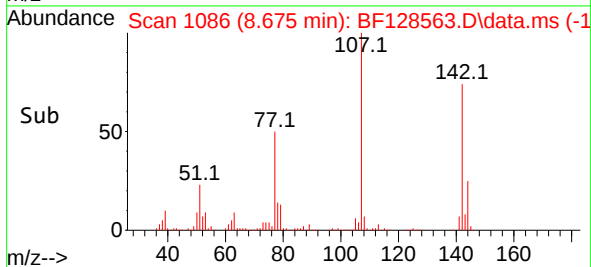
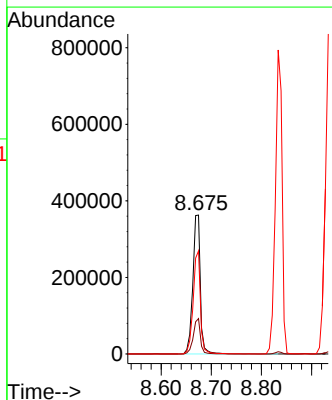
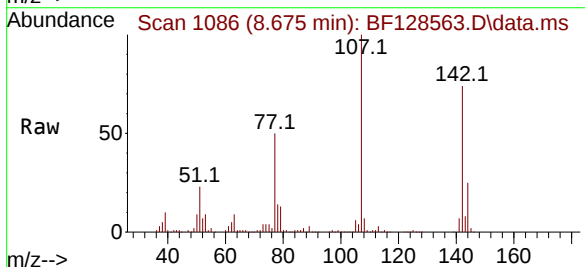
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

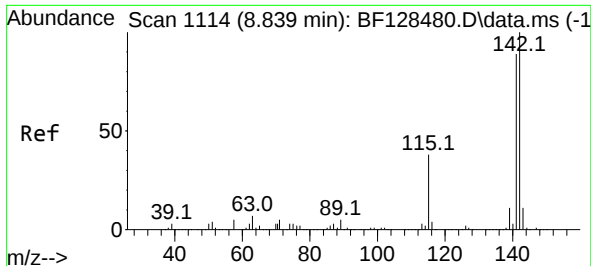
Tgt Ion:113 Resp: 102921
Ion Ratio Lower Upper
113 100
55 206.2 188.5 228.5
56 156.3 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 41.472 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:107 Resp: 377774
Ion Ratio Lower Upper
107 100
144 25.5 19.5 29.3
142 74.1 58.2 87.4

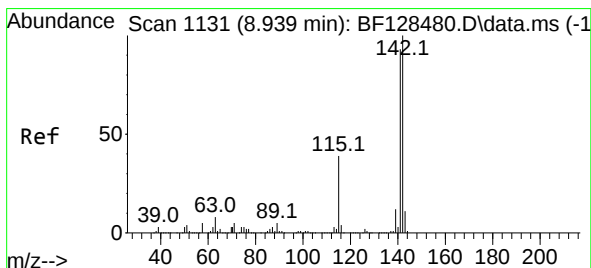
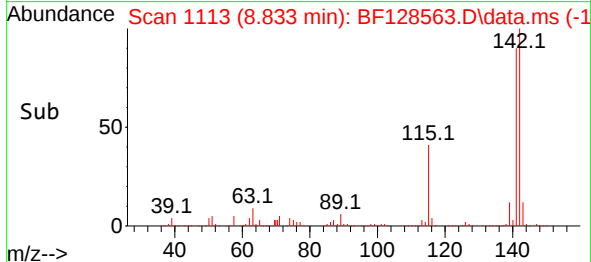
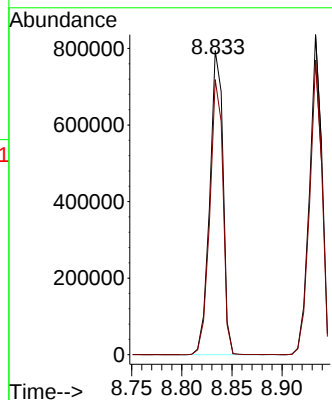
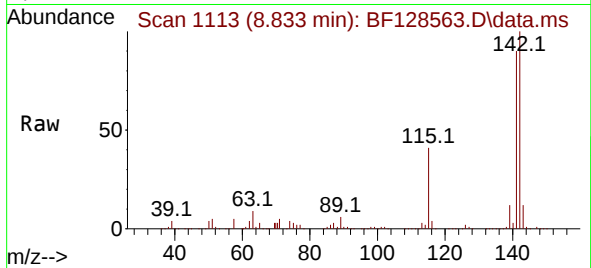




#37
2-Methylnaphthalene
Concen: 39.254 ng
RT: 8.833 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

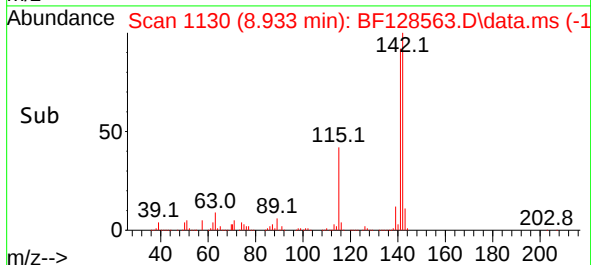
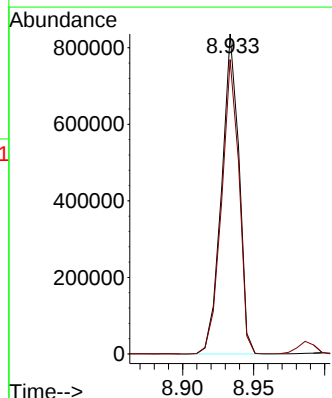
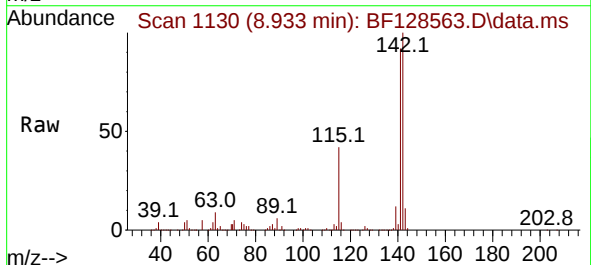
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

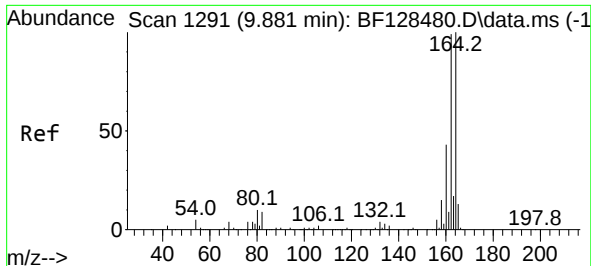
Tgt Ion:142 Resp: 729816
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.280 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:142 Resp: 710291
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4

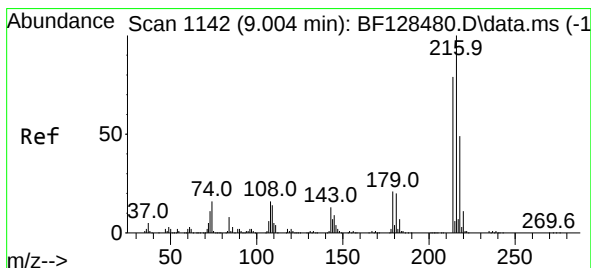
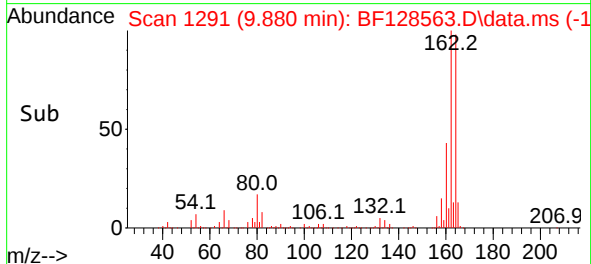
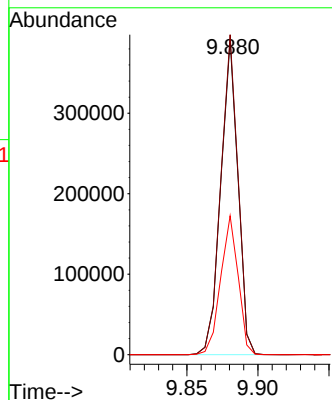
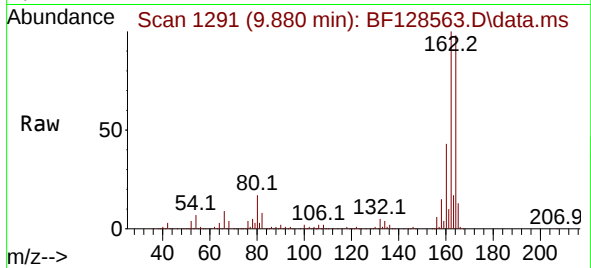




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

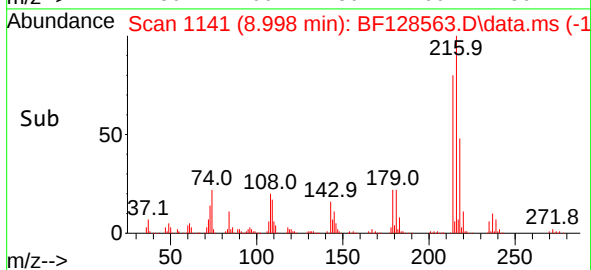
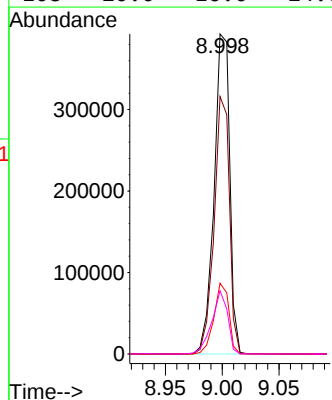
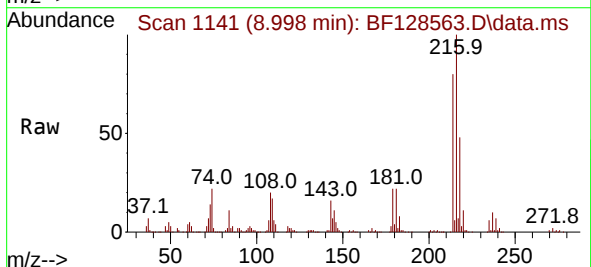
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

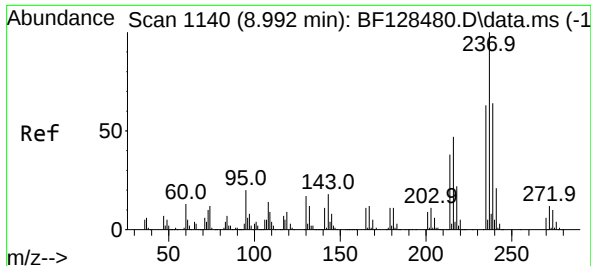
Tgt Ion:164 Resp: 328592
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 44.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.694 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:216 Resp: 376214
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 21.1 17.0 25.6
108 20.0 16.0 24.0

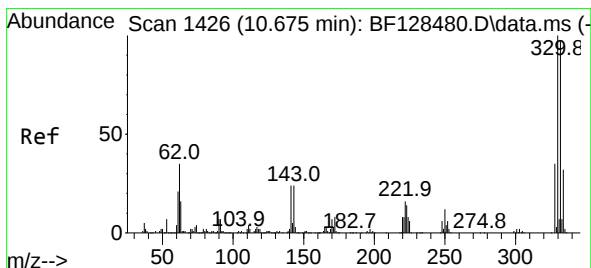
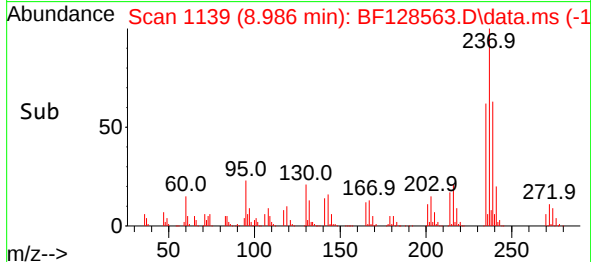
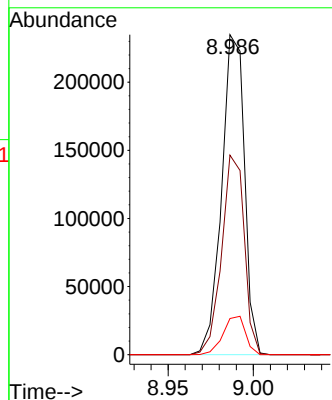
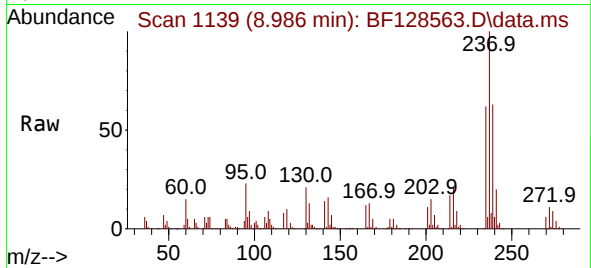




#41
Hexachlorocyclopentadiene
Concen: 43.104 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

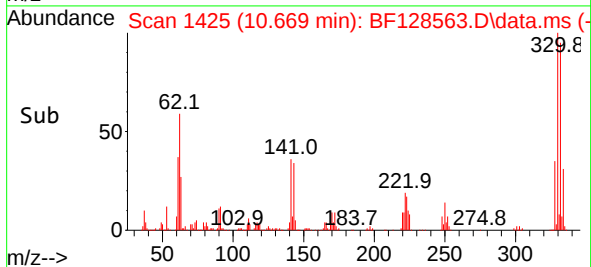
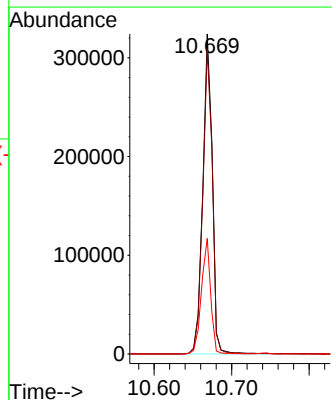
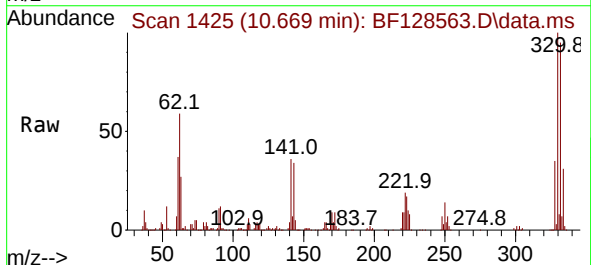
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

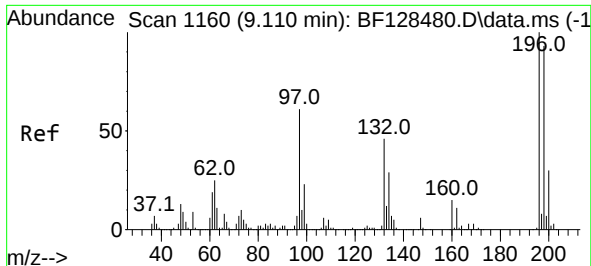
Tgt Ion:237 Resp: 218633
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 11.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 88.512 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:330 Resp: 276833
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 35.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.475 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

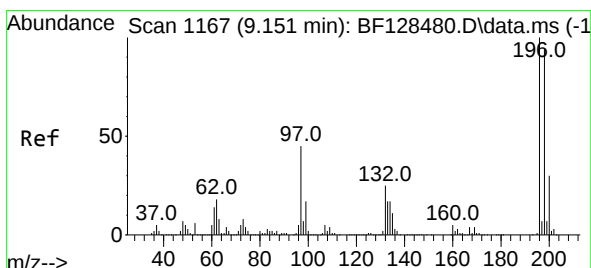
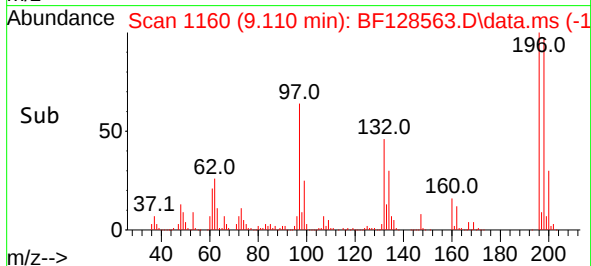
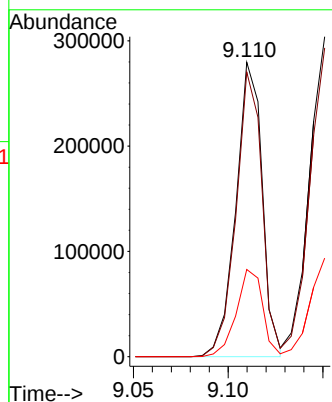
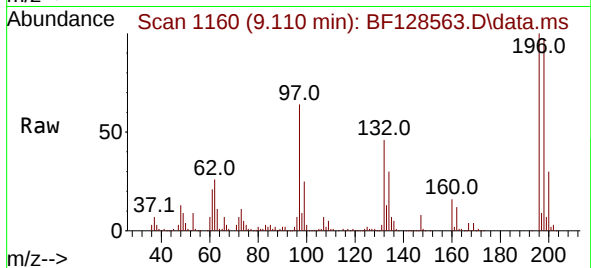
Tgt Ion:196 Resp: 269320

Ion Ratio Lower Upper

196 100

198 96.7 74.0 111.0

200 29.6 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.296 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Tgt Ion:196 Resp: 283129

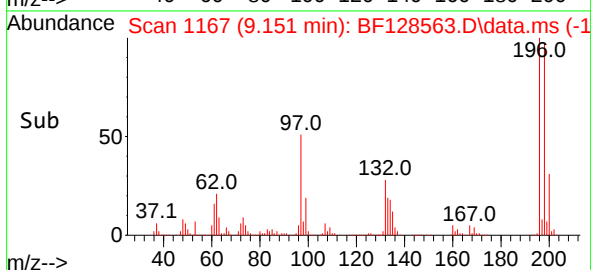
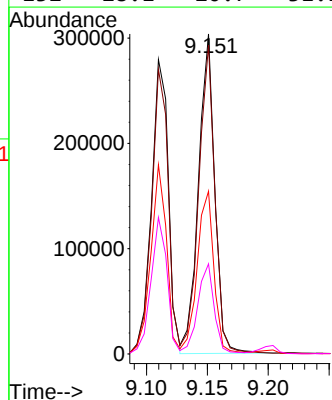
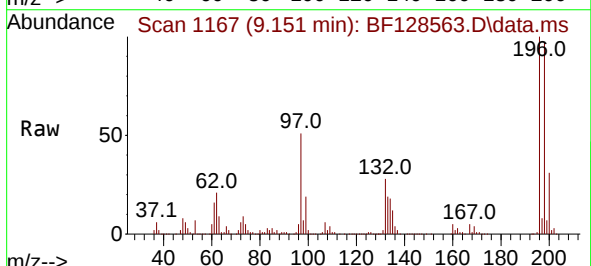
Ion Ratio Lower Upper

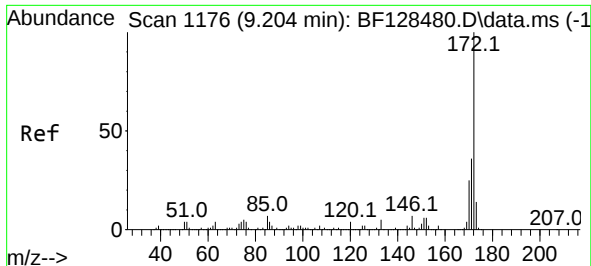
196 100

198 96.5 75.7 113.5

97 50.8 36.4 54.6

132 28.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 82.161 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

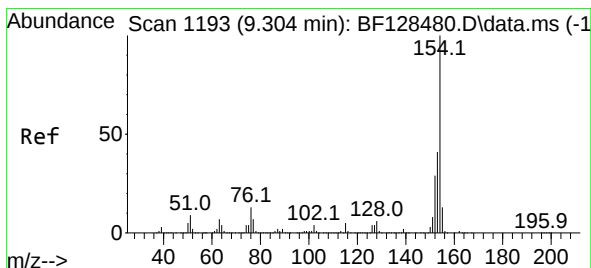
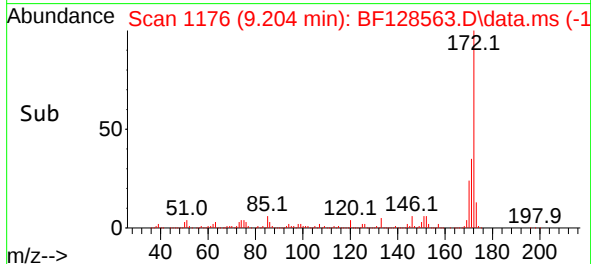
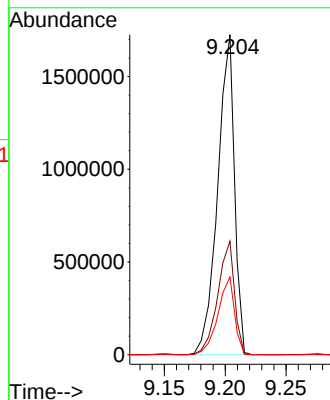
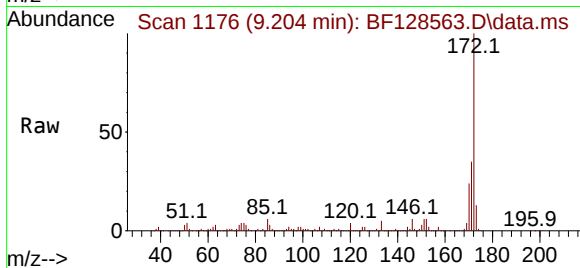
Tgt Ion:172 Resp: 1661739

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.3 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.939 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

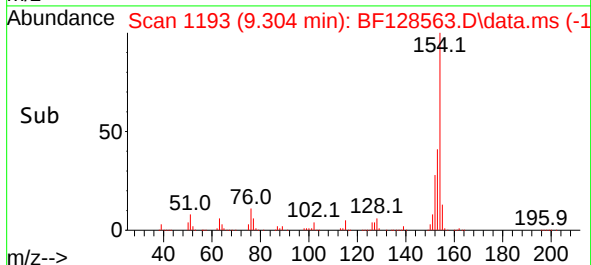
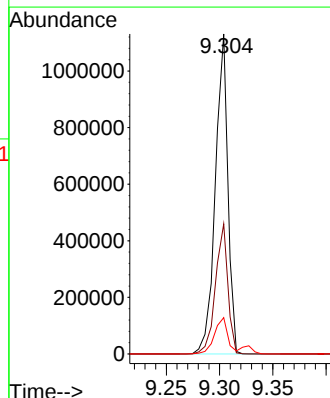
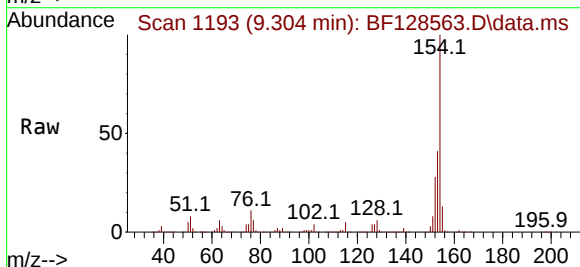
Tgt Ion:154 Resp: 921519

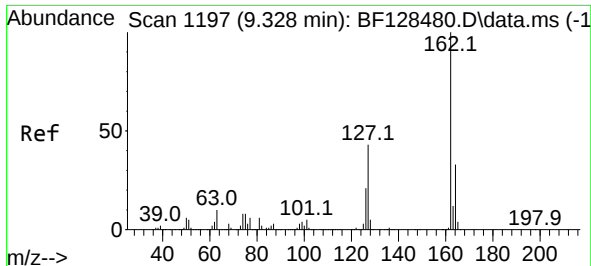
Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

76 11.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.168 ng

RT: 9.327 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

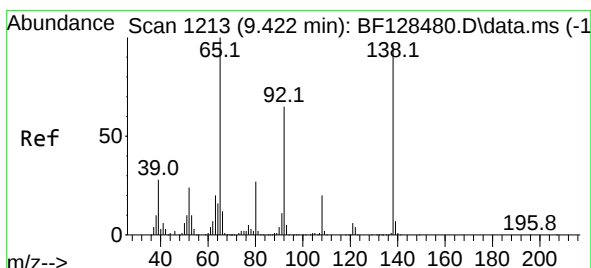
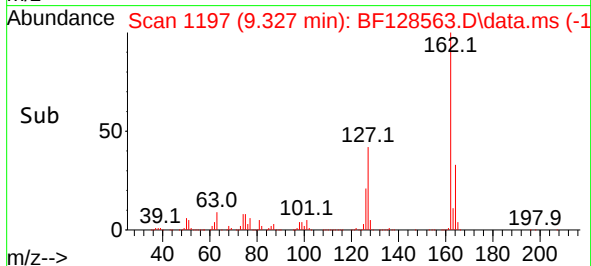
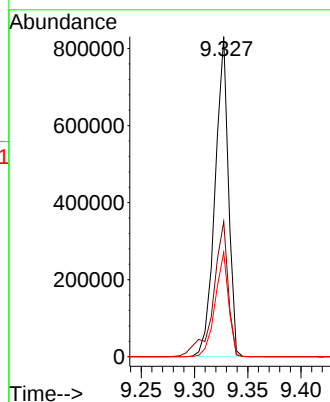
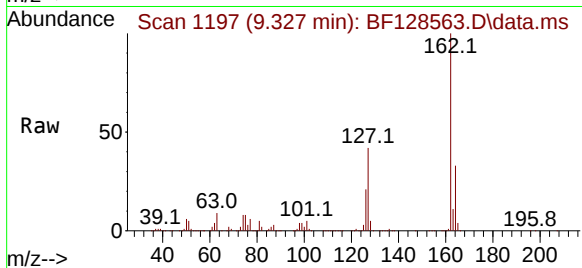
Tgt Ion:162 Resp: 727534

Ion Ratio Lower Upper

162 100

127 42.2 34.5 51.7

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 48.830 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

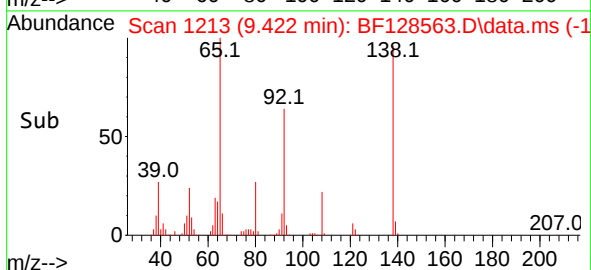
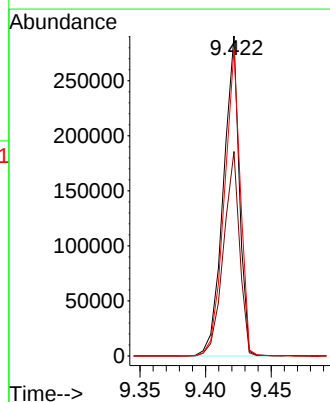
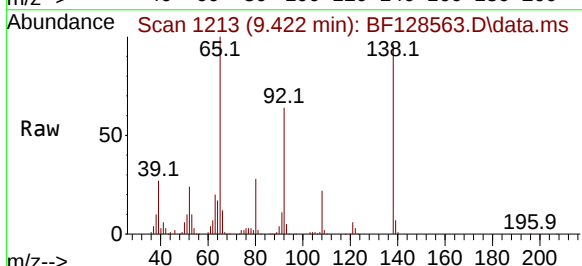
Tgt Ion: 65 Resp: 245933

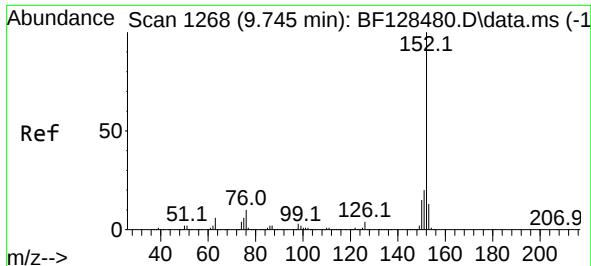
Ion Ratio Lower Upper

65 100

92 63.9 51.9 77.9

138 95.9 76.4 114.6





#49

Acenaphthylene

Concen: 39.973 ng

RT: 9.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

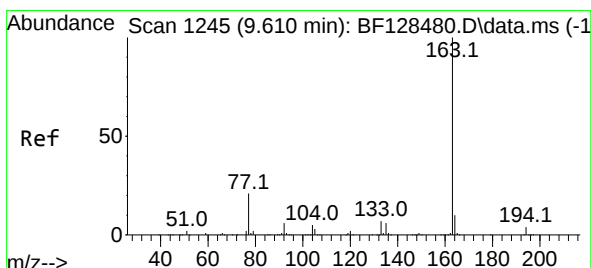
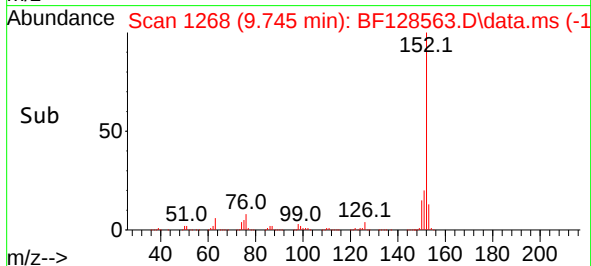
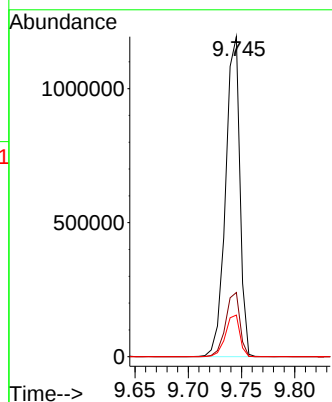
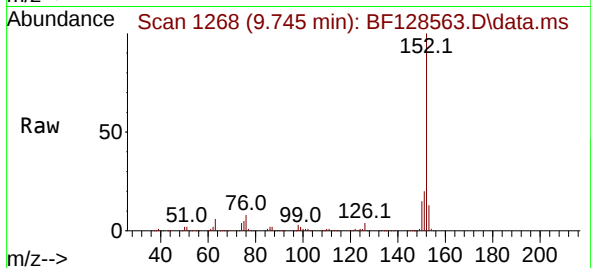
Tgt Ion:152 Resp: 1112231

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 40.201 ng

RT: 9.604 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

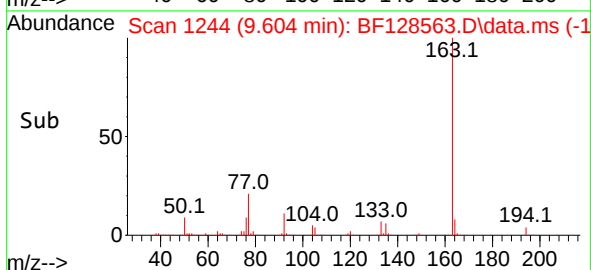
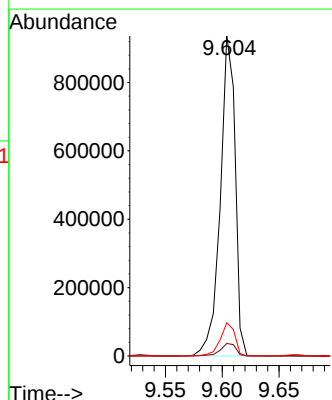
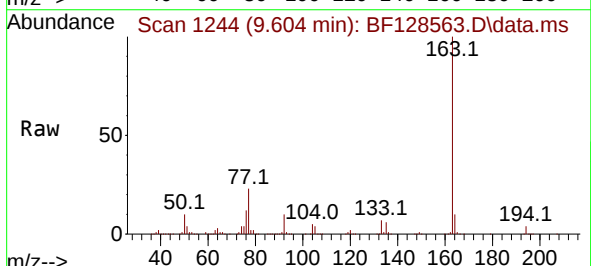
Tgt Ion:163 Resp: 856868

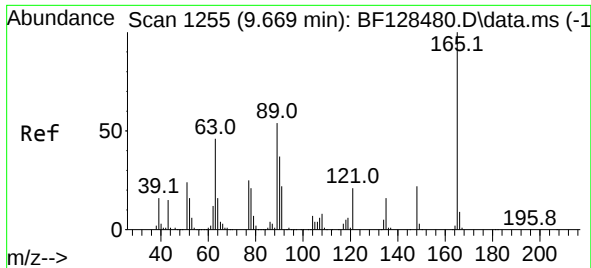
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 8.2 12.2

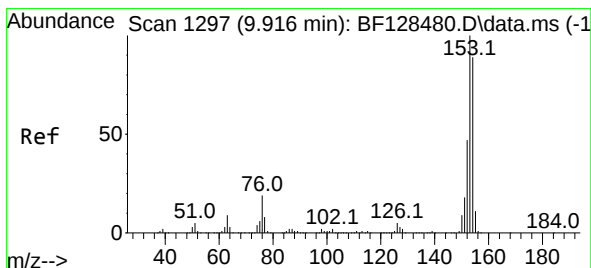
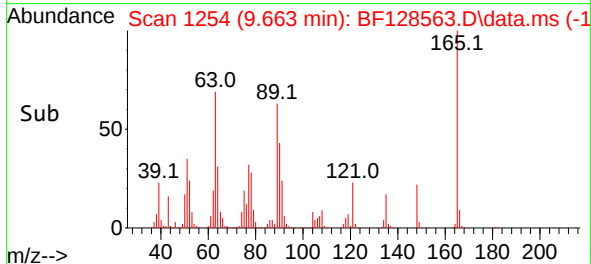
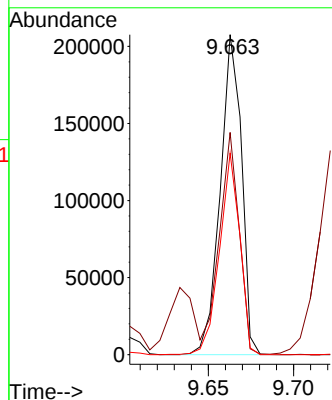
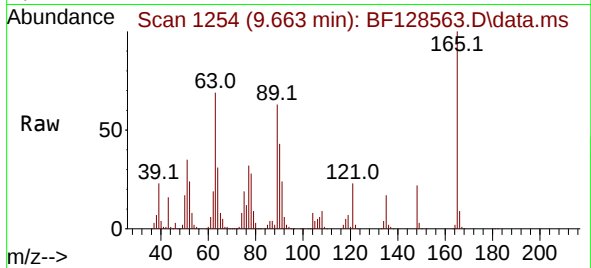




#51
2,6-Dinitrotoluene
Concen: 46.141 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

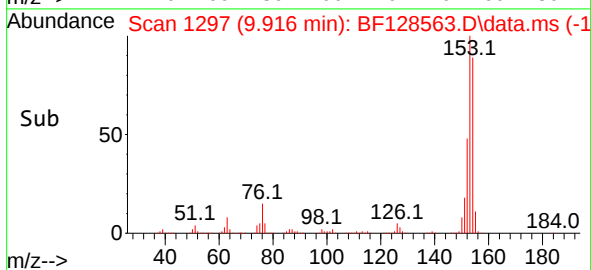
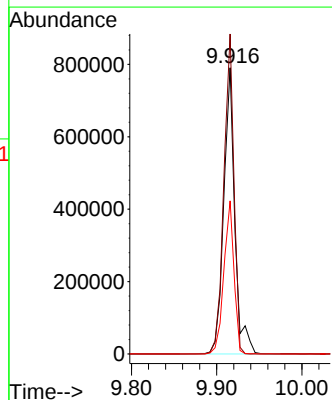
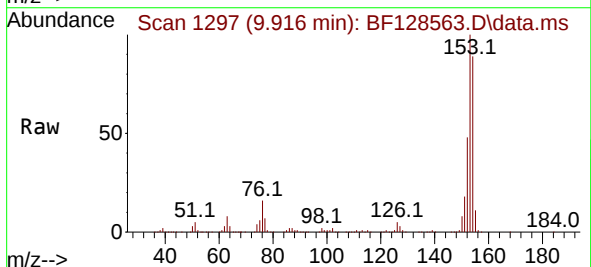
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

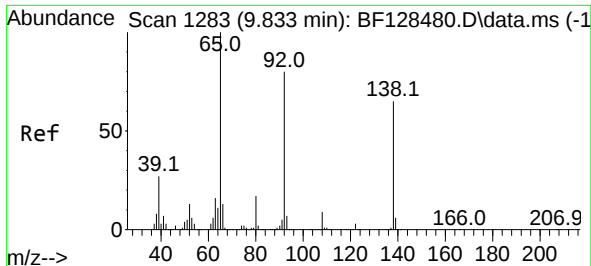
Tgt Ion:165 Resp: 180242
Ion Ratio Lower Upper
165 100
63 69.5 44.9 67.3#
89 63.0 43.6 65.4



#52
Acenaphthene
Concen: 41.527 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:154 Resp: 712905
Ion Ratio Lower Upper
154 100
153 111.8 89.6 134.4
152 53.5 42.4 63.6

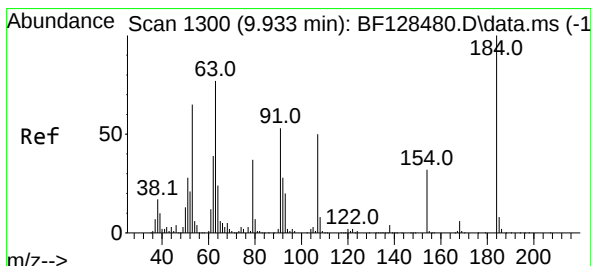
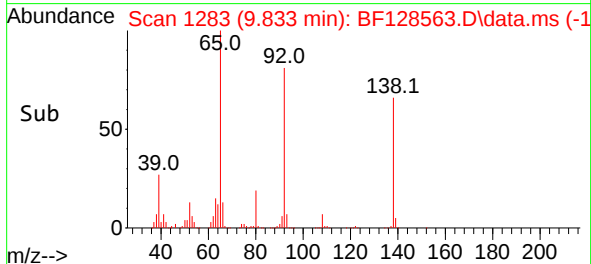
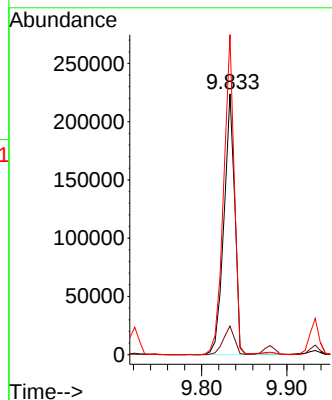
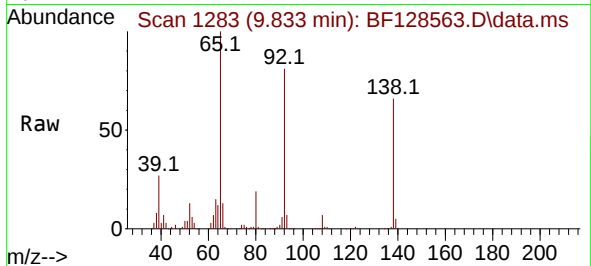




#53
3-Nitroaniline
Concen: 43.853 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

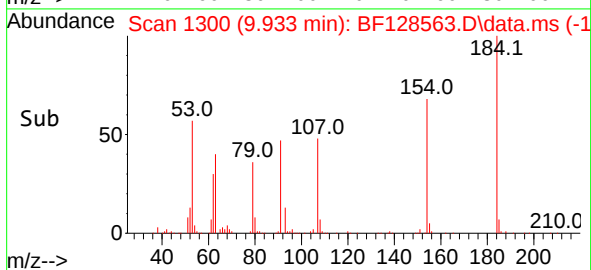
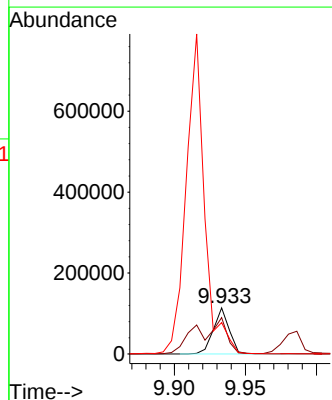
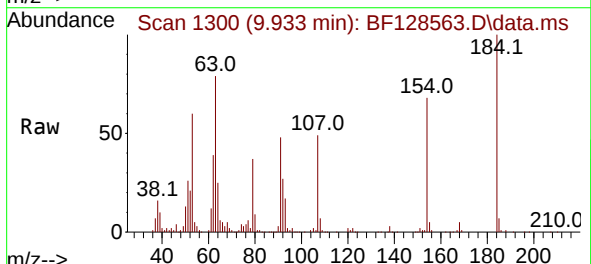
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

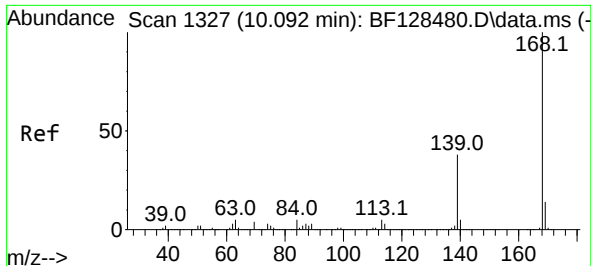
Tgt Ion:138 Resp: 197835
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 122.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 47.561 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:184 Resp: 88246
Ion Ratio Lower Upper
184 100
63 78.6 64.5 96.7
154 68.1 50.6 75.8

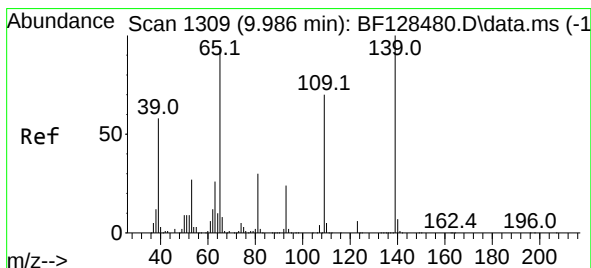
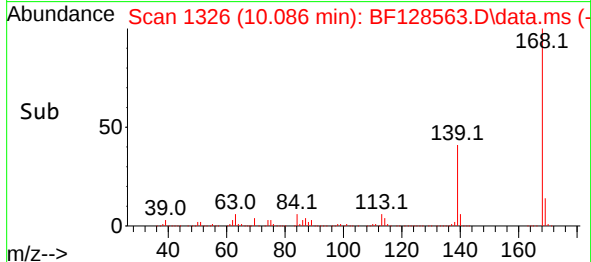
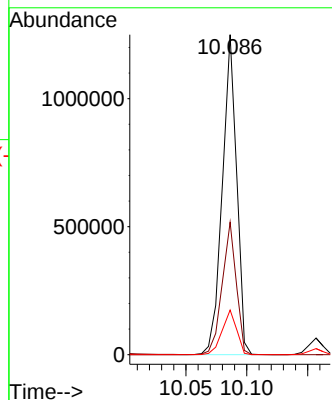
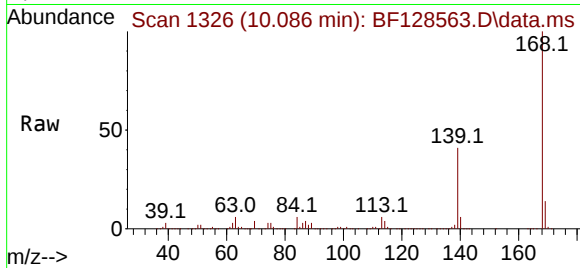




#55
Dibenzofuran
Concen: 40.216 ng
RT: 10.086 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

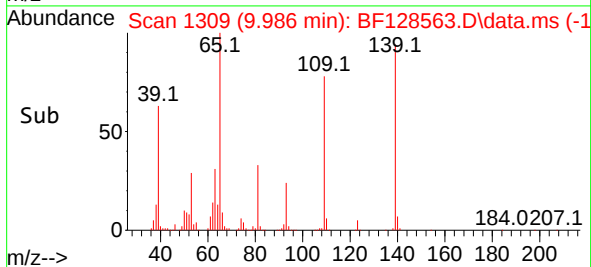
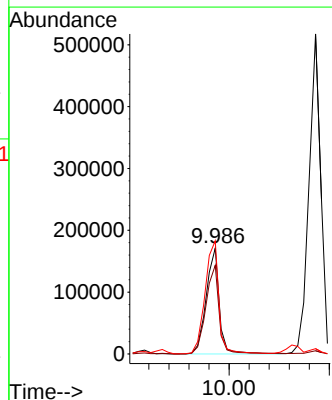
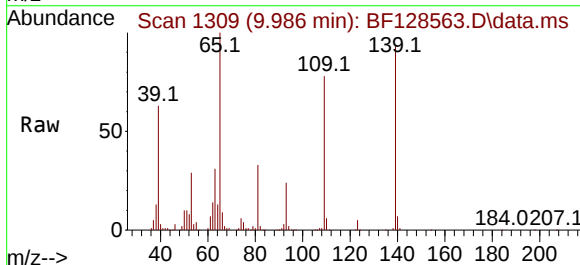
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

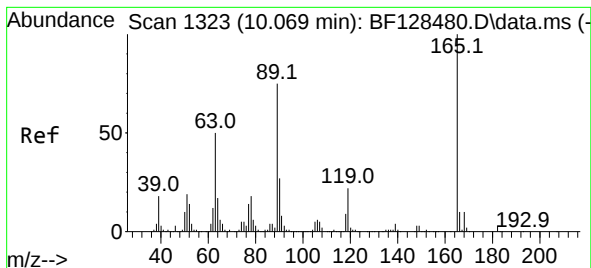
Tgt Ion:168 Resp: 1024354
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 42.650 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:139 Resp: 156131
Ion Ratio Lower Upper
139 100
109 83.8 50.7 90.7
65 107.0 74.5 114.5

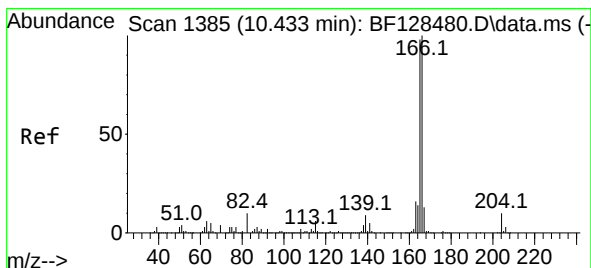
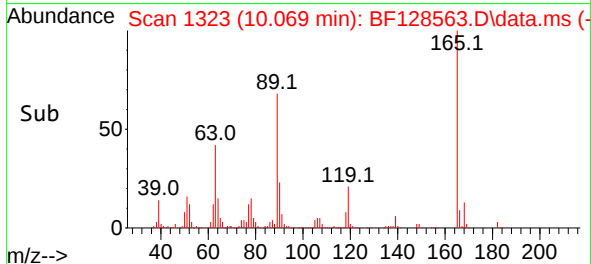
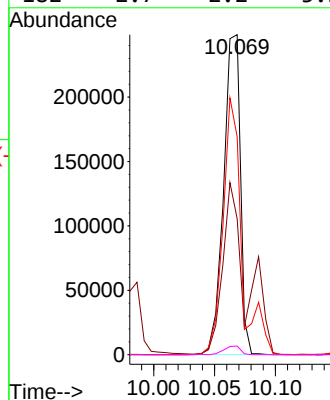
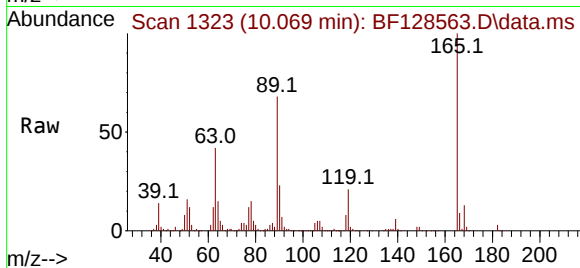




#57
2,4-Dinitrotoluene
Concen: 51.044 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

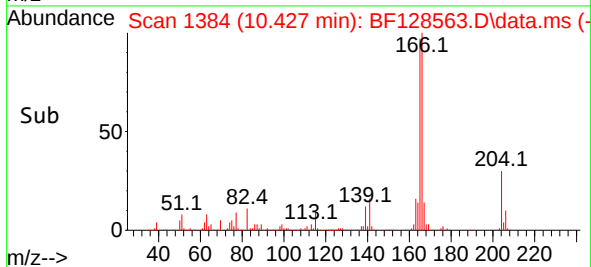
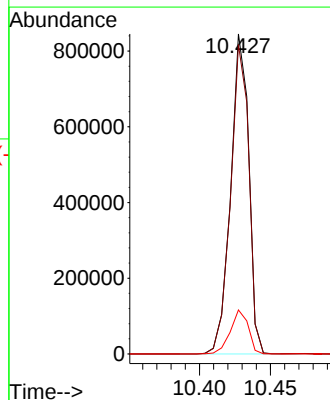
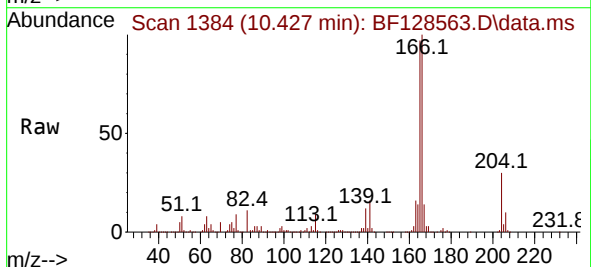
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 238551
Ion Ratio Lower Upper
165 100
63 42.5 39.8 59.6
89 68.1 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.775 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:166 Resp: 747687
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.7 10.5 15.7

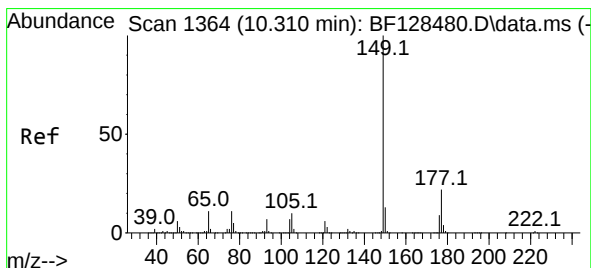
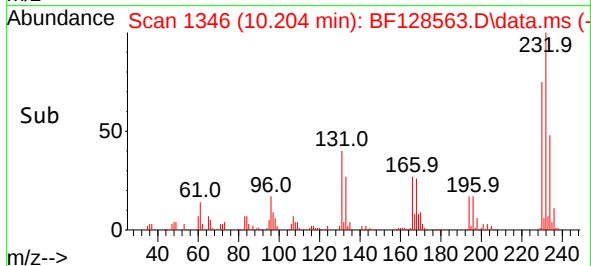
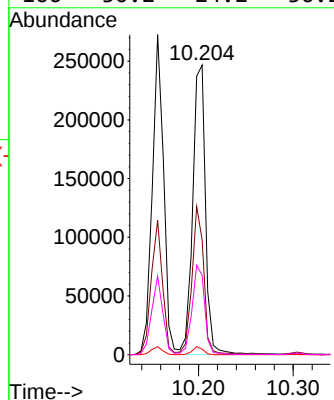
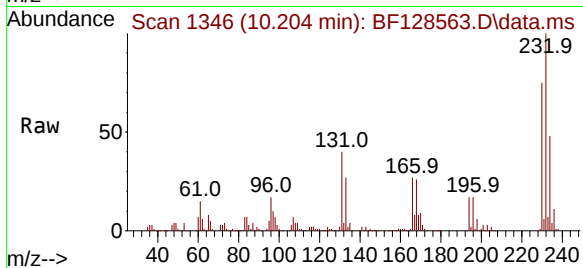




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.687 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

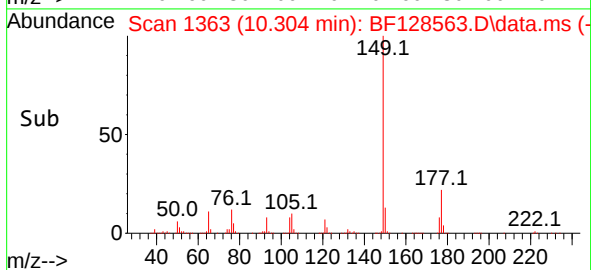
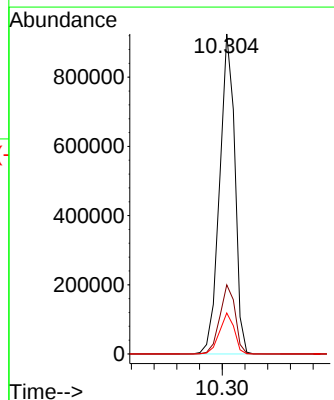
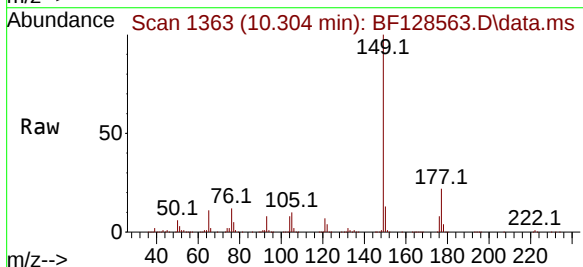
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

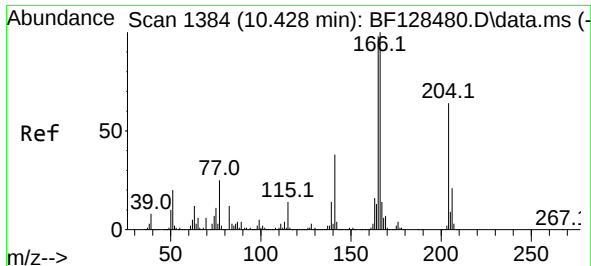
Tgt Ion:232 Resp: 231619
Ion Ratio Lower Upper
232 100
131 47.5 36.1 54.1
130 2.3 1.8 2.8
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 41.563 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:149 Resp: 860561
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.8 10.2 15.2

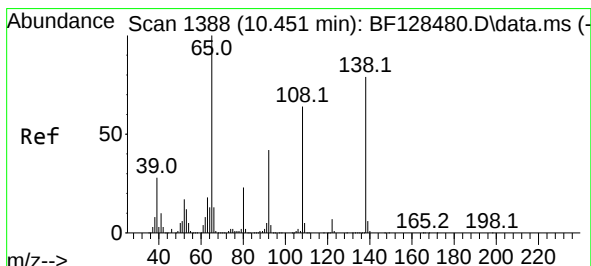
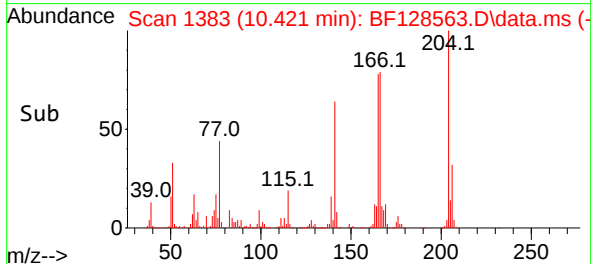
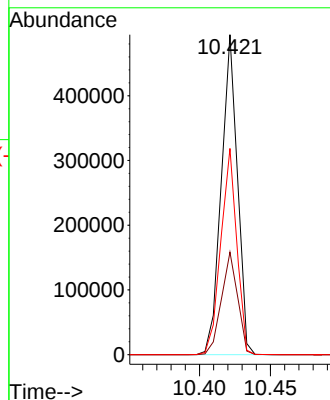
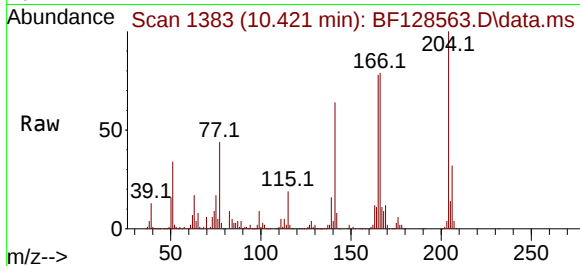




#61
4-Chlorophenyl-phenylether
Concen: 41.900 ng
RT: 10.421 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

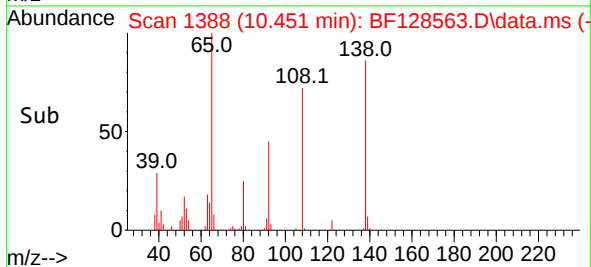
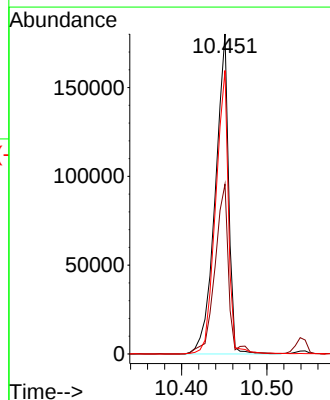
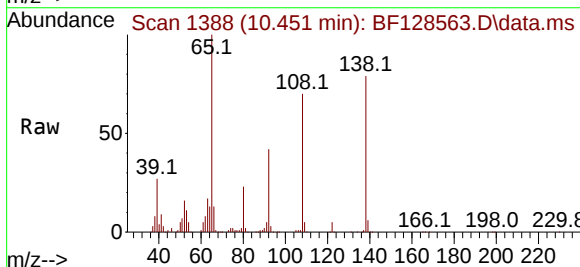
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

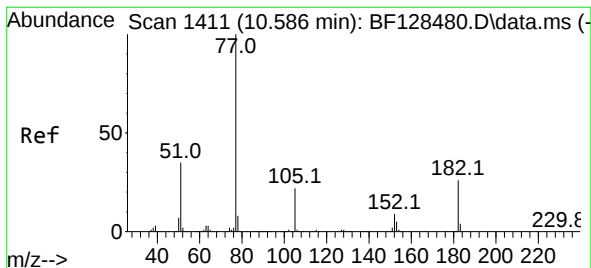
Tgt Ion:204 Resp: 389818
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 64.4 47.0 70.4



#62
4-Nitroaniline
Concen: 45.516 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:138 Resp: 196598
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 88.6 61.0 101.0





#63

Azobenzene

Concen: 40.329 ng

RT: 10.580 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 850106

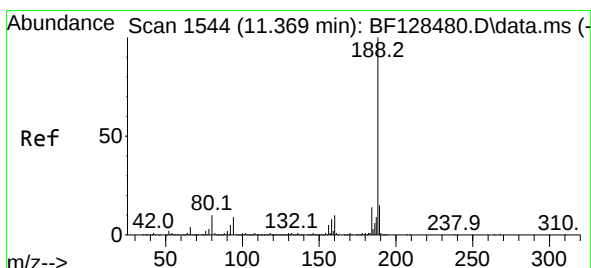
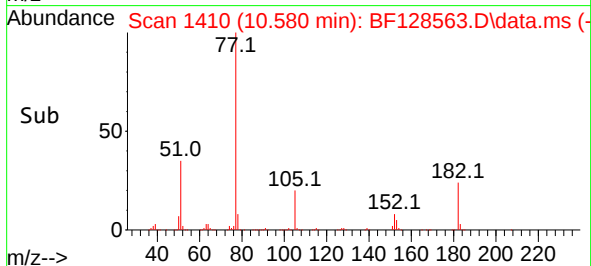
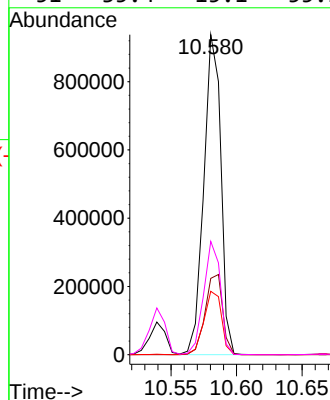
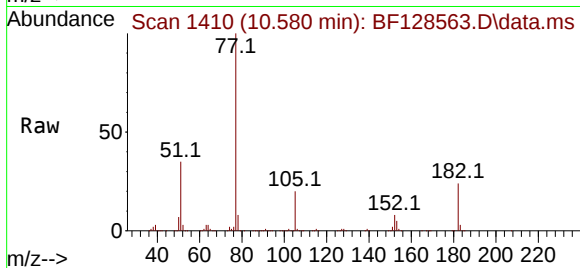
Ion Ratio Lower Upper

77 100

182 23.9 5.6 45.6

105 19.8 1.6 41.6

51 35.4 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1543

Delta R.T. -0.006 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

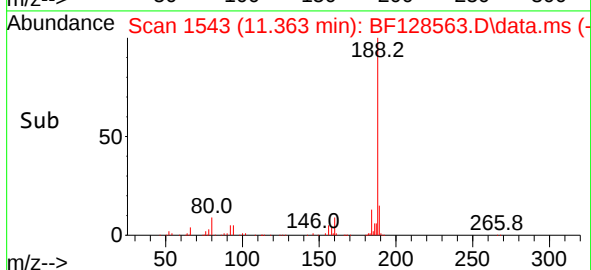
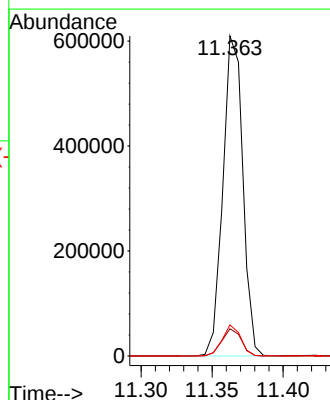
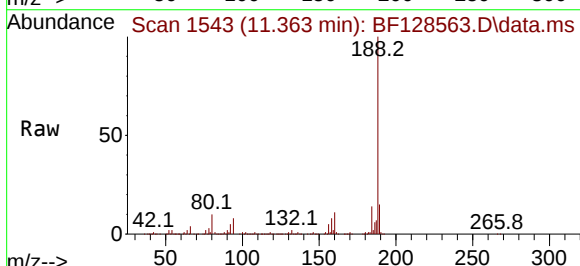
Tgt Ion: 188 Resp: 592757

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.6

80 9.7 7.6 11.4

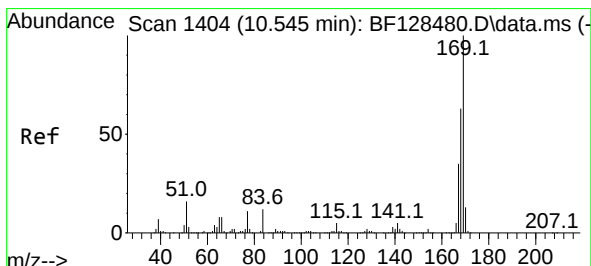
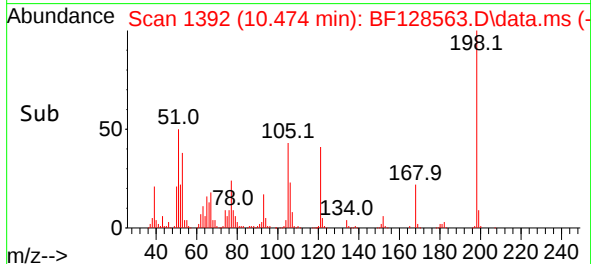
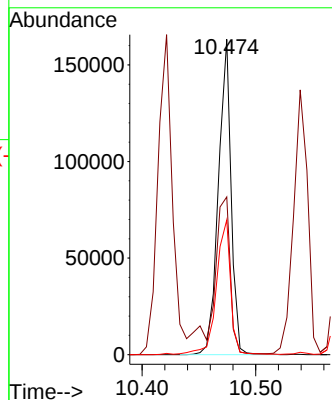
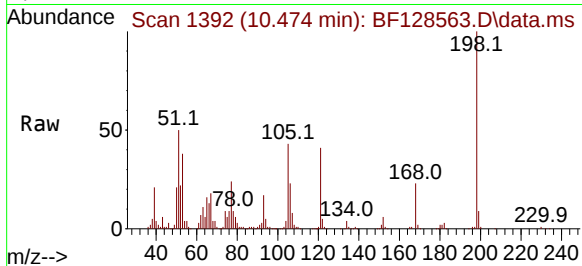




#65
4,6-Dinitro-2-methylphenol
Concen: 46.615 ng
RT: 10.474 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

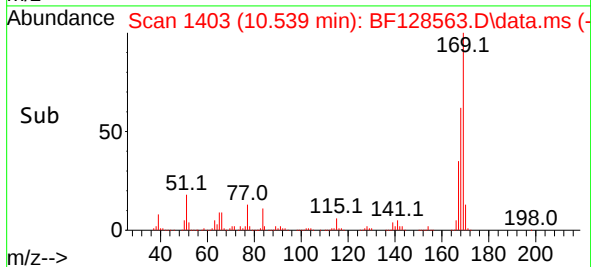
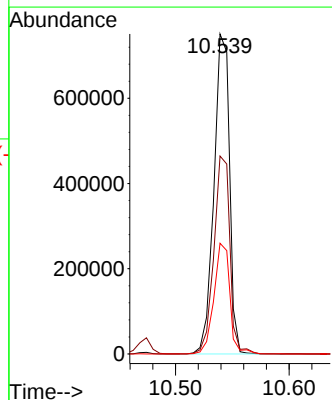
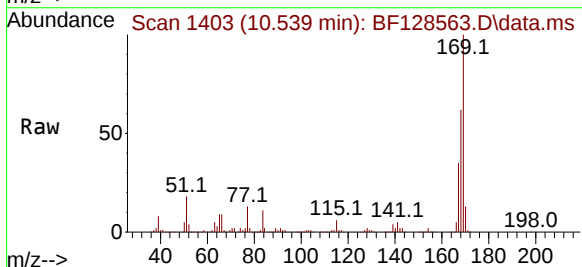
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

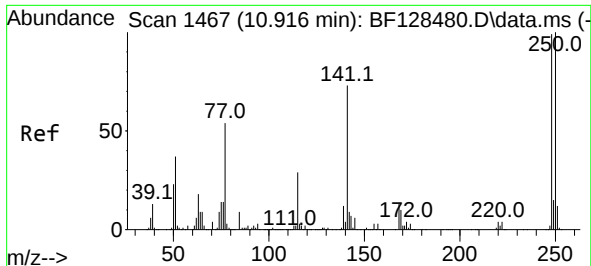
Tgt Ion:198 Resp: 127200
Ion Ratio Lower Upper
198 100
51 50.0 37.6 77.6
105 42.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.336 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:169 Resp: 715827
Ion Ratio Lower Upper
169 100
168 61.8 50.1 75.1
167 34.6 27.9 41.9

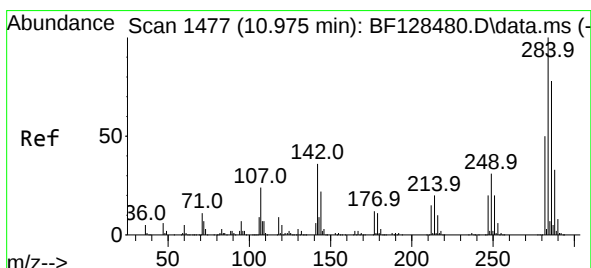
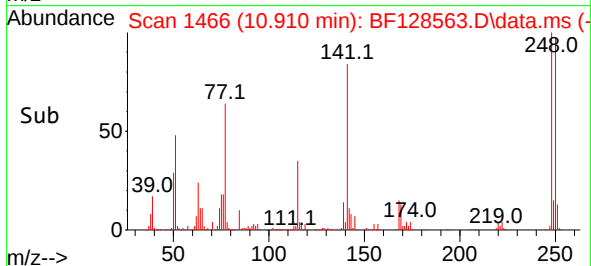
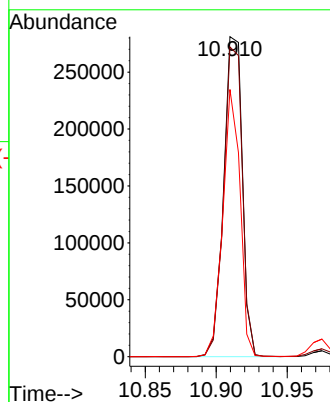
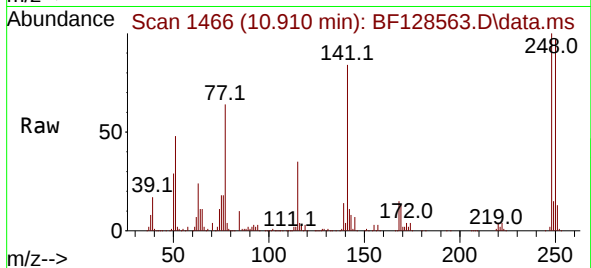




#67
4-Bromophenyl-phenylether
Concen: 42.068 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

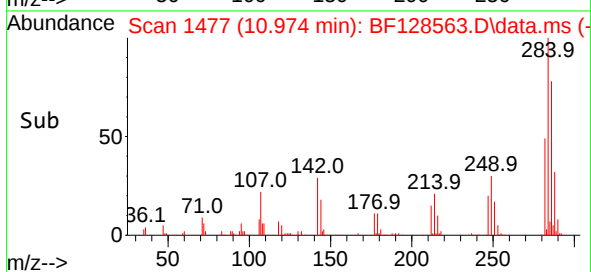
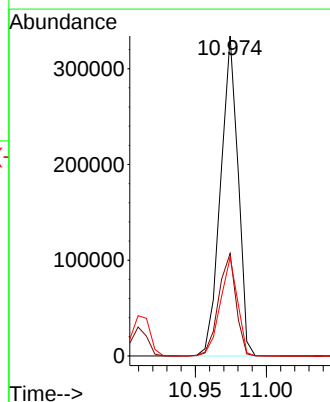
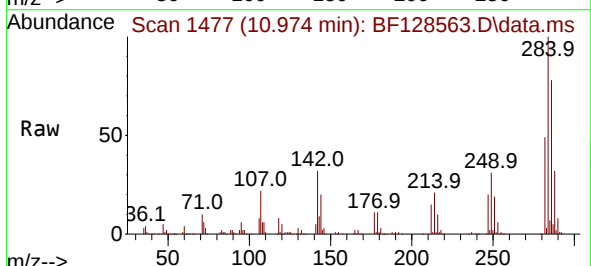
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

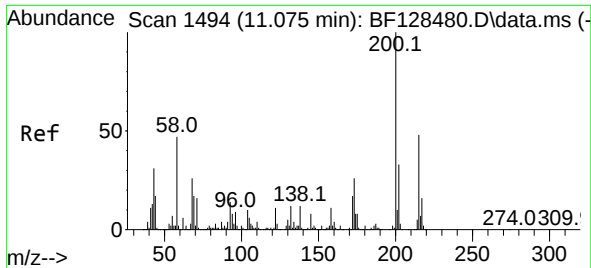
Tgt Ion:248 Resp: 257636
Ion Ratio Lower Upper
248 100
250 96.8 80.6 120.8
141 83.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.021 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:284 Resp: 284189
Ion Ratio Lower Upper
284 100
142 32.1 29.0 43.4
249 30.8 25.0 37.6

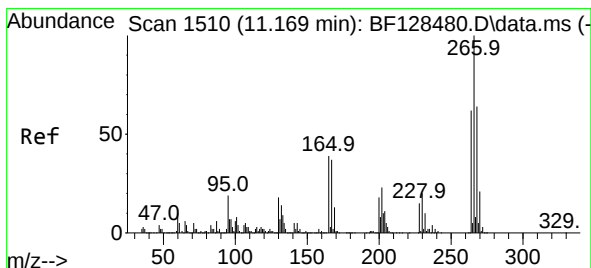
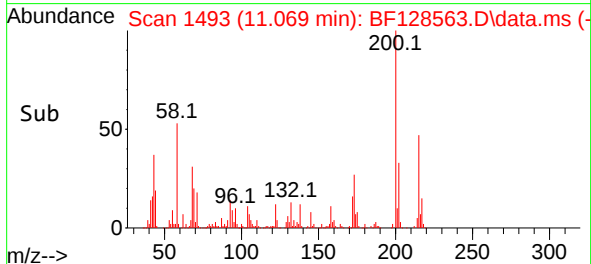
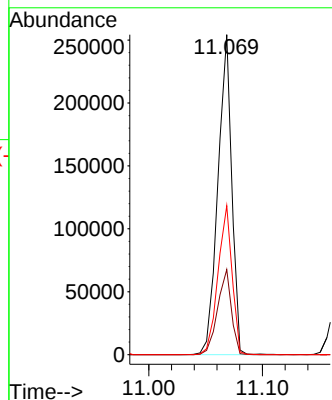
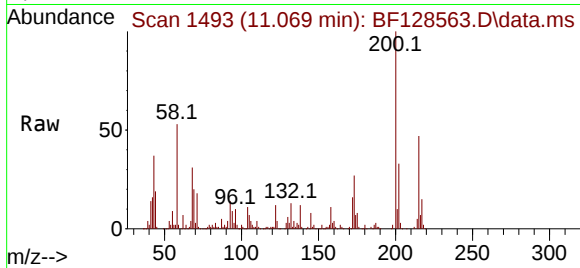




#69
Atrazine
Concen: 39.158 ng
RT: 11.069 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

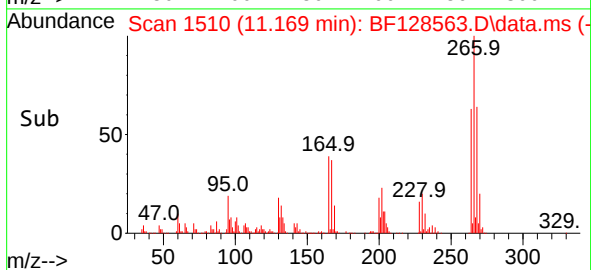
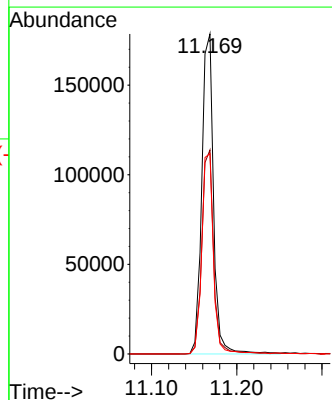
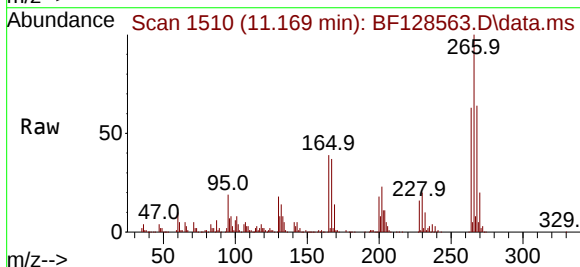
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

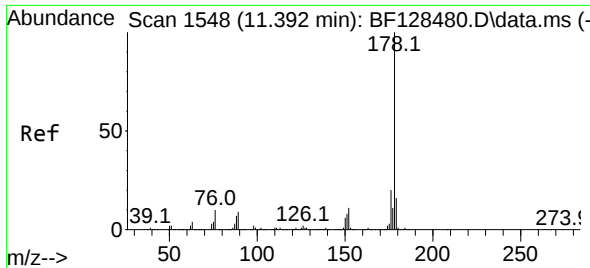
Tgt Ion:200 Resp: 215674
Ion Ratio Lower Upper
200 100
173 26.6 6.3 46.3
215 46.5 28.3 68.3



#70
Pentachlorophenol
Concen: 41.546 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.001 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:266 Resp: 171223
Ion Ratio Lower Upper
266 100
268 63.8 51.0 76.4
264 62.6 49.4 74.2

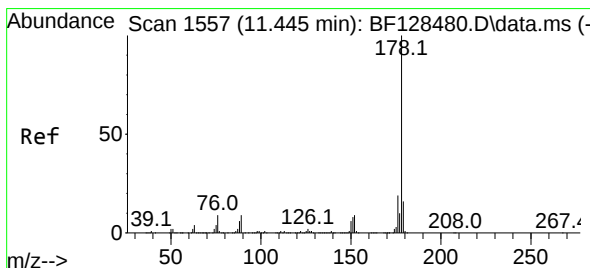
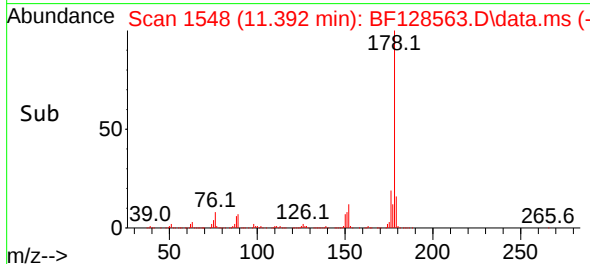
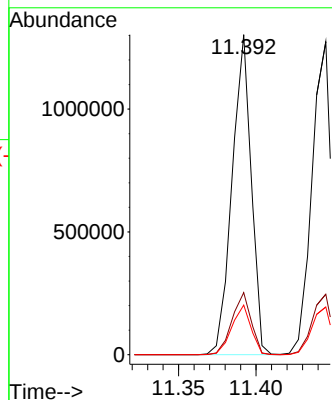
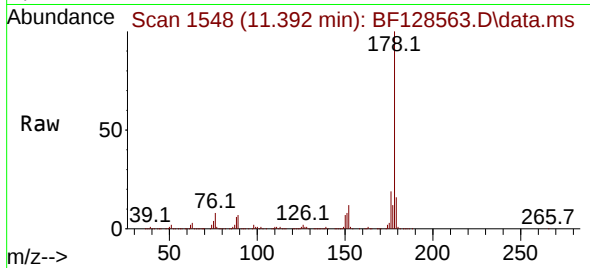




#71
Phenanthrene
Concen: 39.851 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

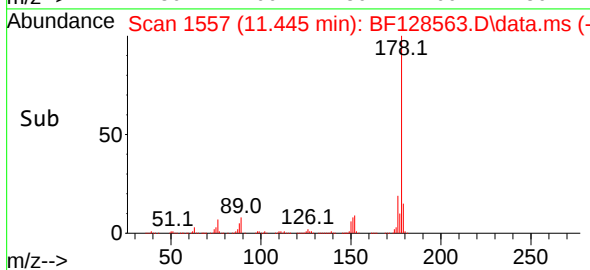
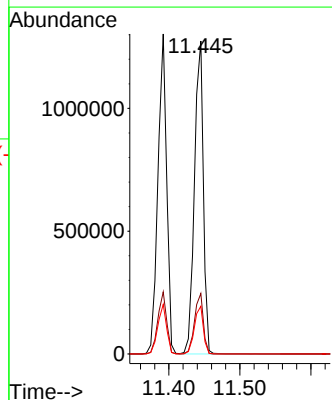
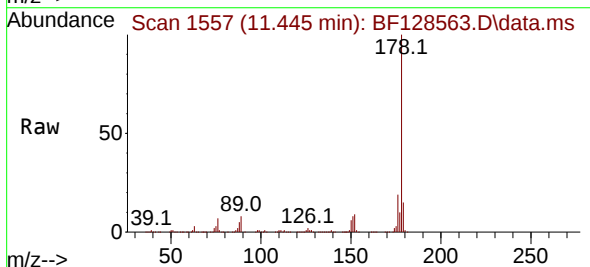
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

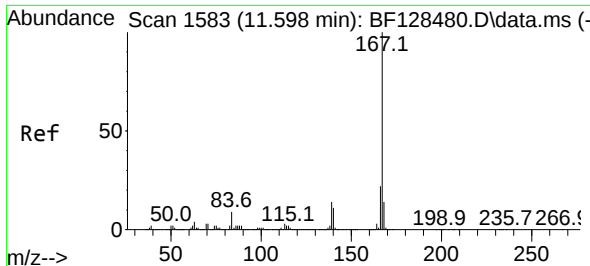
Tgt Ion:178 Resp: 1119003
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 39.773 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:178 Resp: 1115571
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.6 19.0



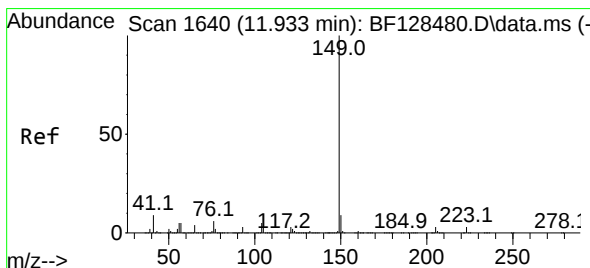
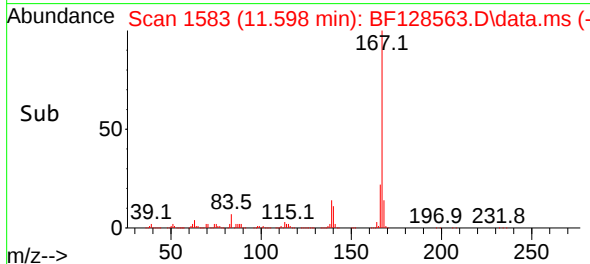
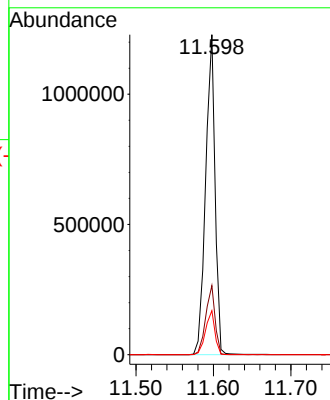
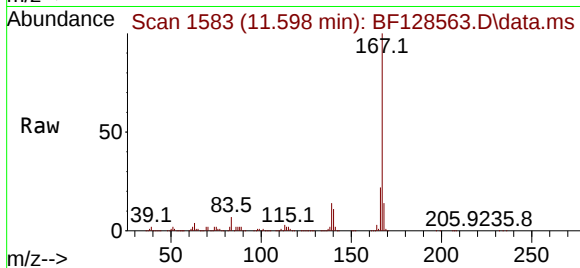


#73
 Carbazole
 Concen: 38.719 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128563.D
 Acq: 29 May 2022 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1040771

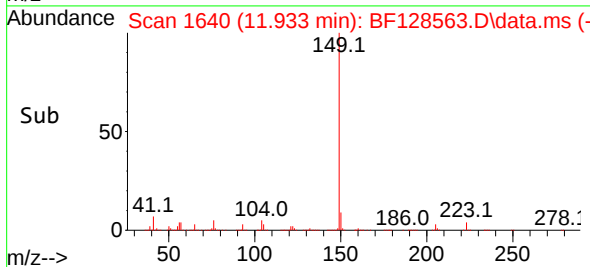
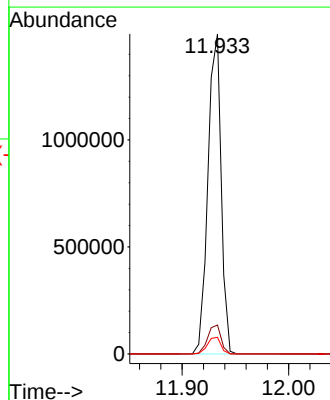
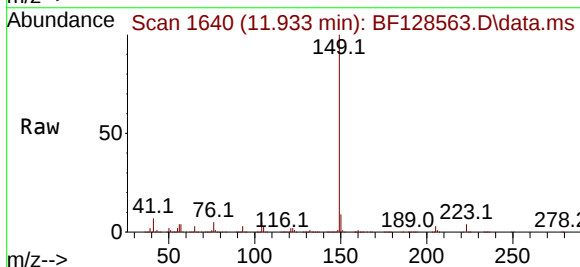
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	13.8	11.2	16.8

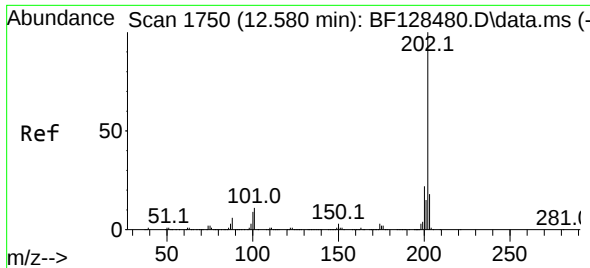


#74
 Di-n-butylphthalate
 Concen: 40.746 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128563.D
 Acq: 29 May 2022 11:07

Tgt Ion:149 Resp: 1289094

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.2	4.4	6.6

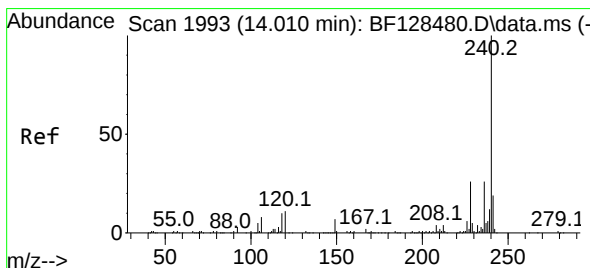
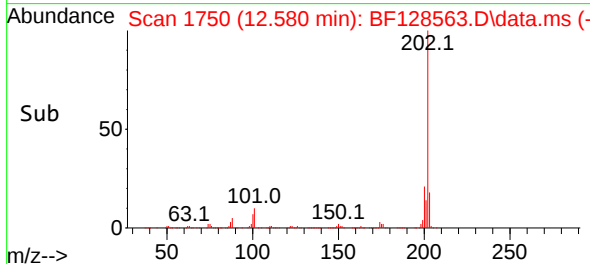
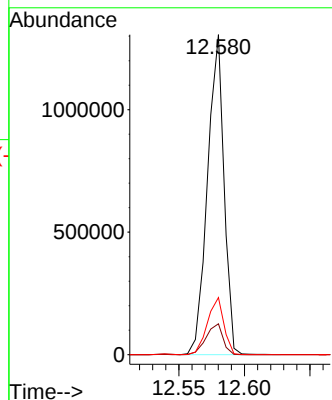
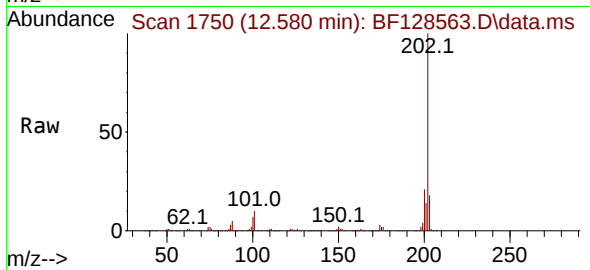




#75
Fluoranthene
Concen: 38.177 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

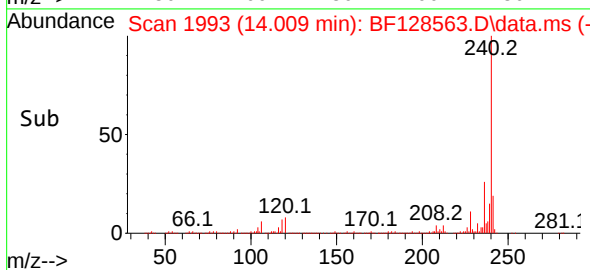
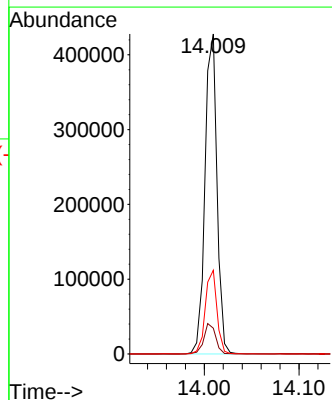
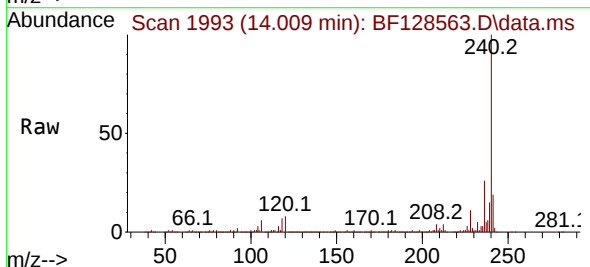
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

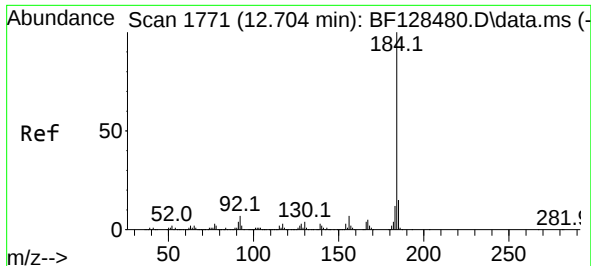
Tgt Ion:202 Resp: 1146103
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:240 Resp: 377474
Ion Ratio Lower Upper
240 100
120 8.0 8.9 13.3#
236 26.2 20.8 31.2

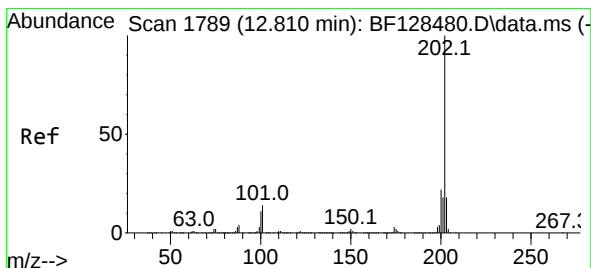
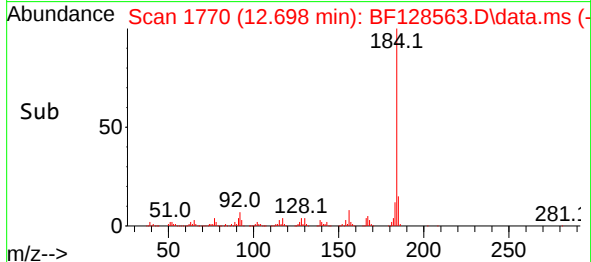
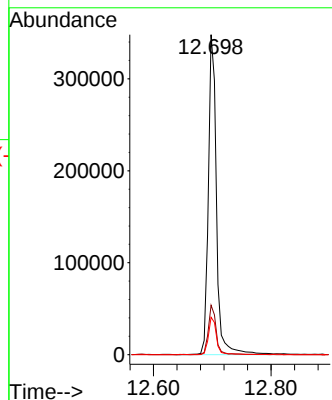
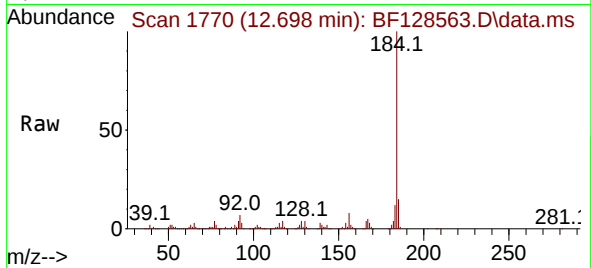




#77
Benzidine
Concen: 38.625 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

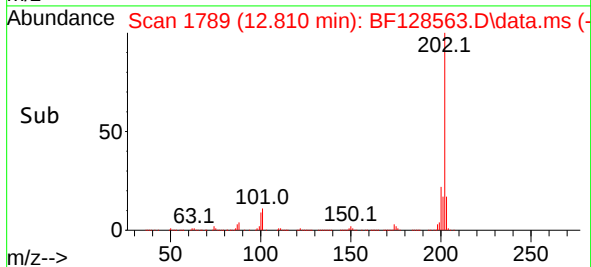
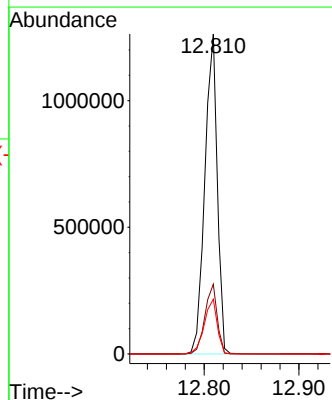
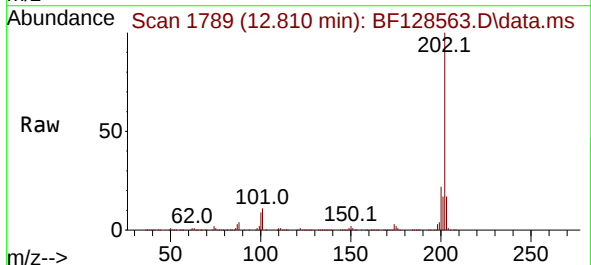
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

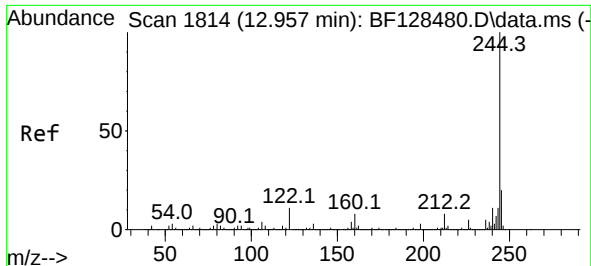
Tgt Ion:184 Resp: 336291
Ion Ratio Lower Upper
184 100
185 15.4 11.9 17.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 40.426 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:202 Resp: 1149604
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.1 14.6 21.8

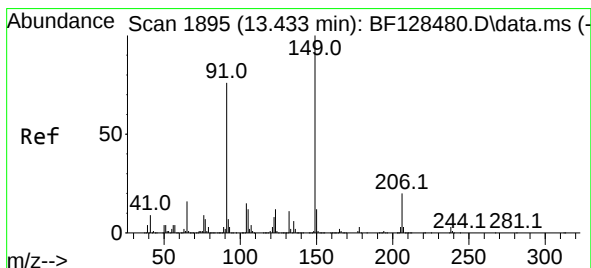
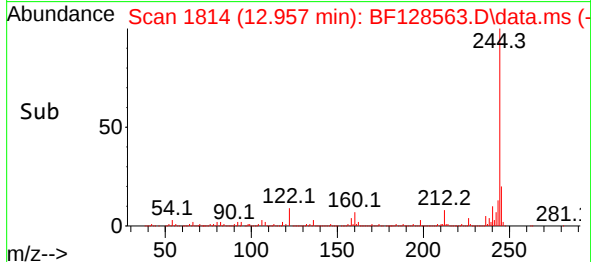
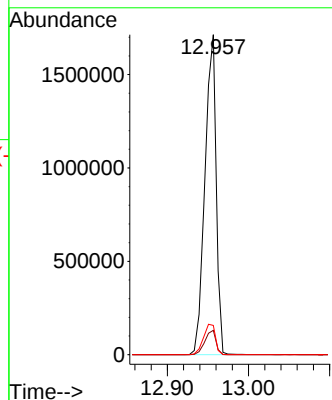
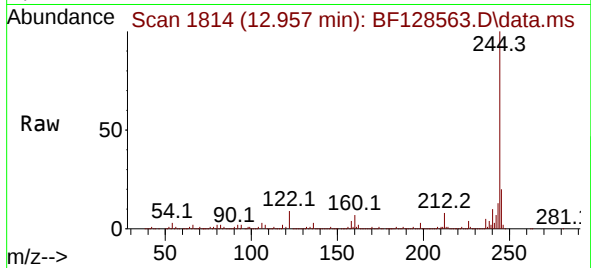




#79
 Terphenyl-d14
 Concen: 84.193 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128563.D
 Acq: 29 May 2022 11:07

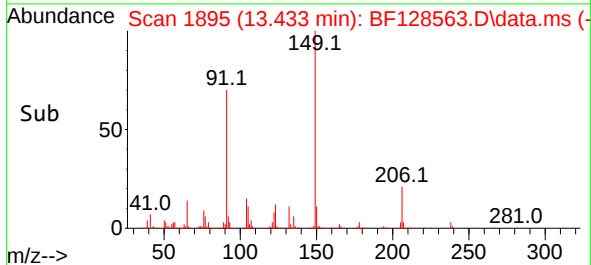
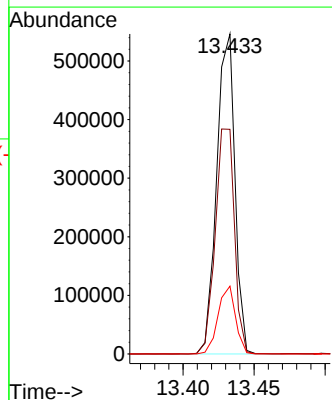
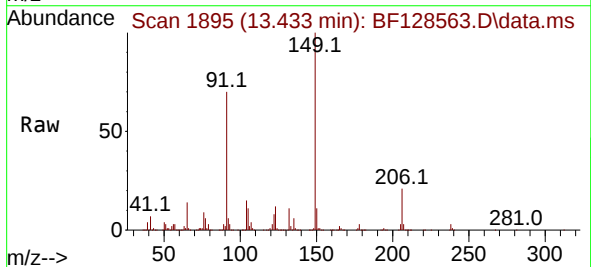
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

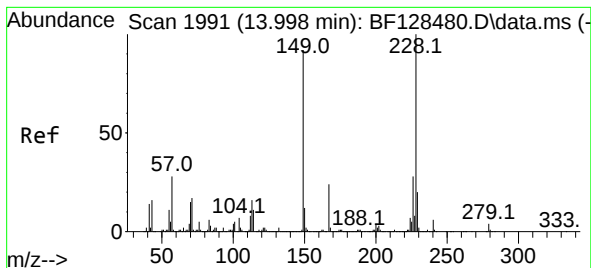
Tgt Ion:244 Resp: 1645003
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 40.697 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128563.D
 Acq: 29 May 2022 11:07

Tgt Ion:149 Resp: 488148
 Ion Ratio Lower Upper
 149 100
 91 70.2 61.2 91.8
 206 21.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.040 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

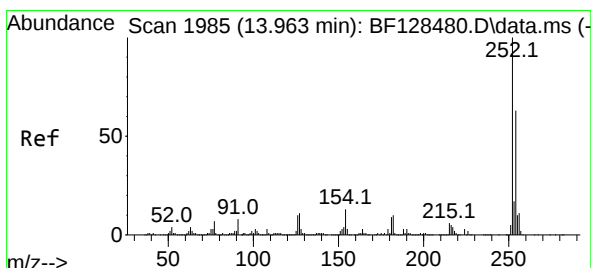
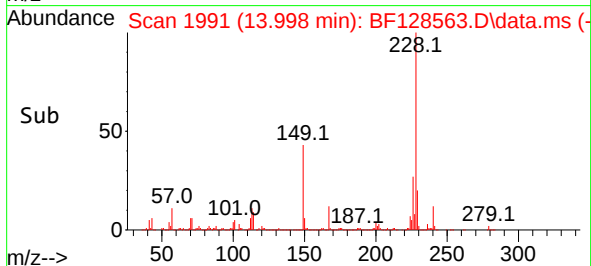
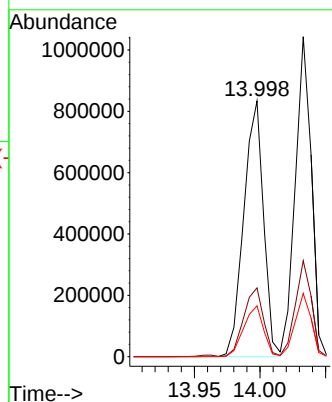
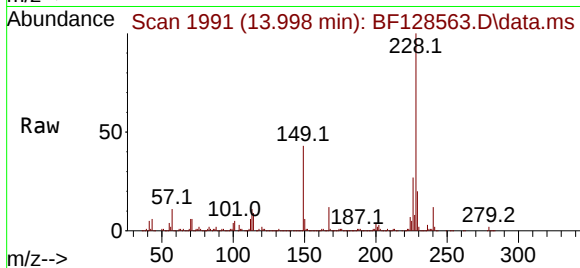
Tgt Ion:228 Resp: 875912

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.248 ng

RT: 13.962 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

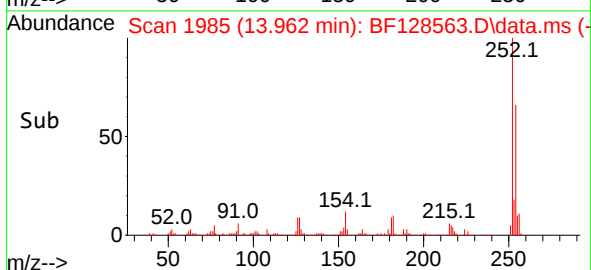
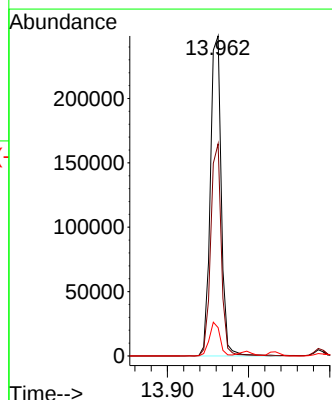
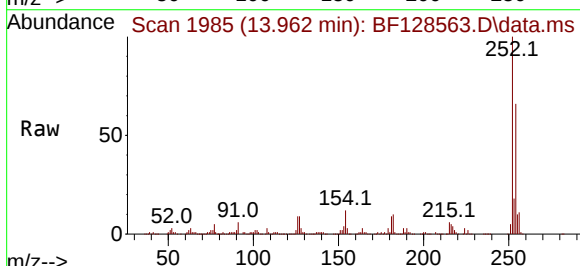
Tgt Ion:252 Resp: 231227

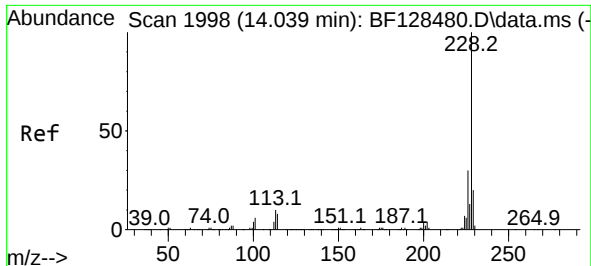
Ion Ratio Lower Upper

252 100

254 66.3 50.2 75.4

126 8.8 8.2 12.4

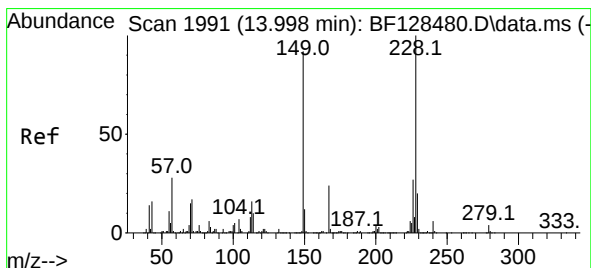
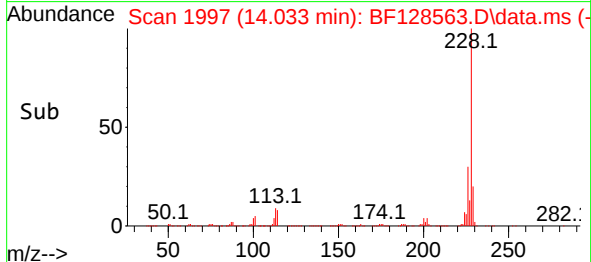
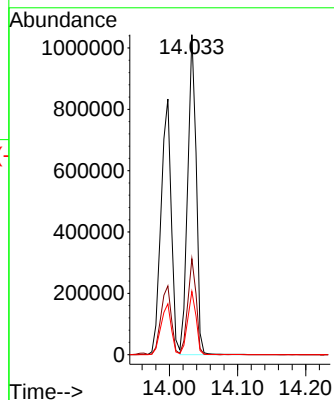
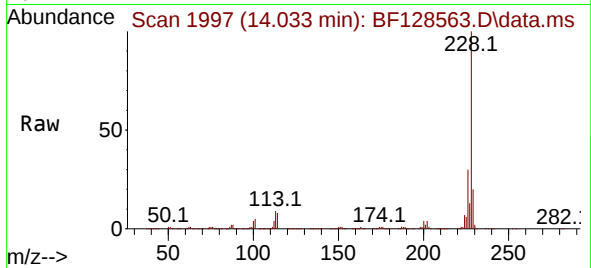




#83
Chrysene
Concen: 38.766 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

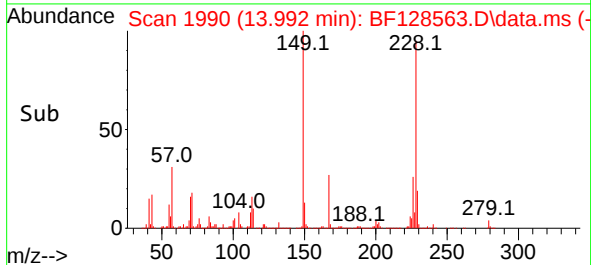
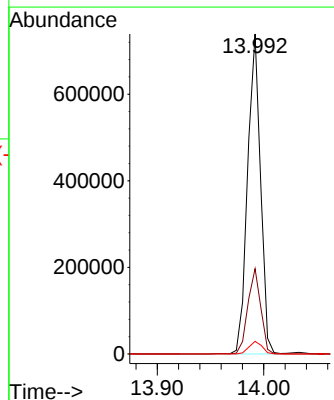
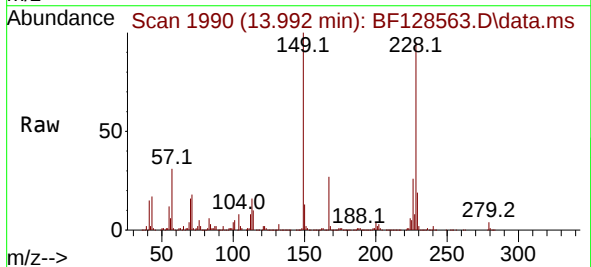
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

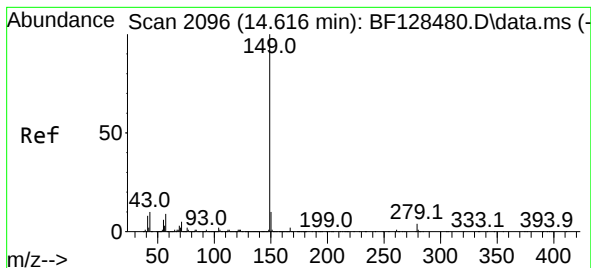
Tgt Ion:228 Resp: 890719
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.064 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:149 Resp: 624753
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.600 ng

RT: 14.604 min Scan# 2096

Delta R.T. -0.012 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

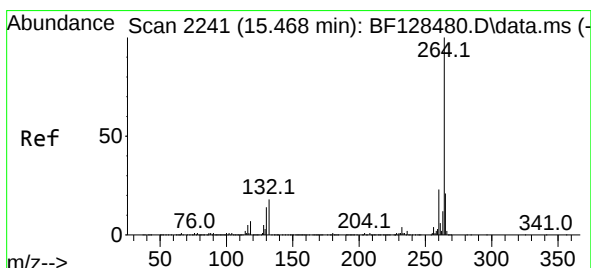
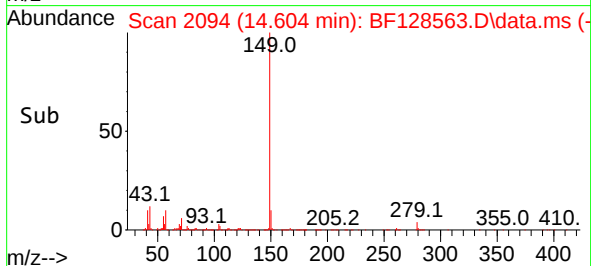
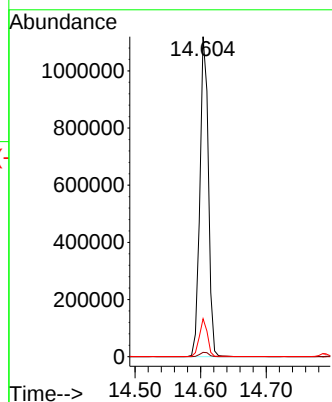
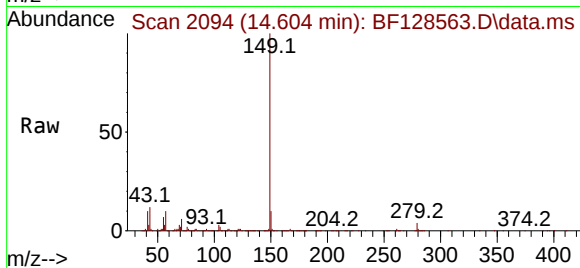
Tgt Ion:149 Resp: 1011267

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

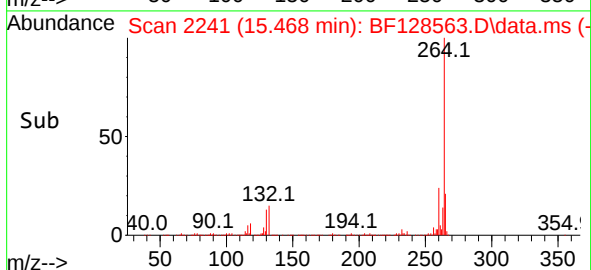
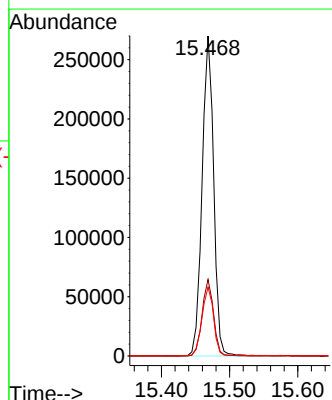
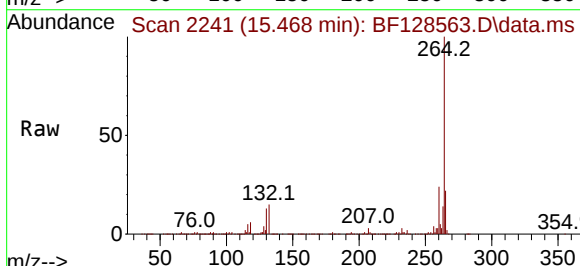
Tgt Ion:264 Resp: 318242

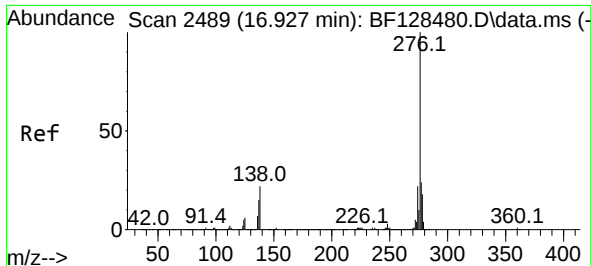
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.5 17.2 25.8

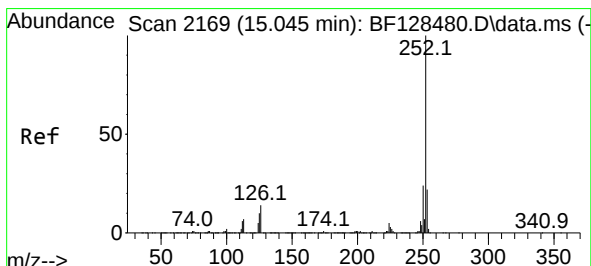
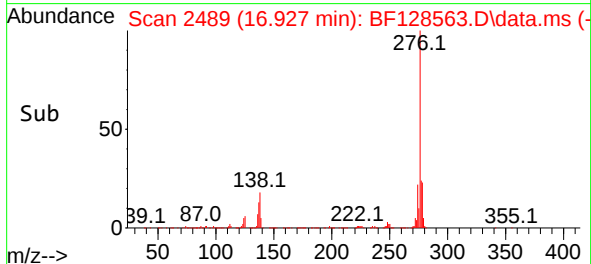
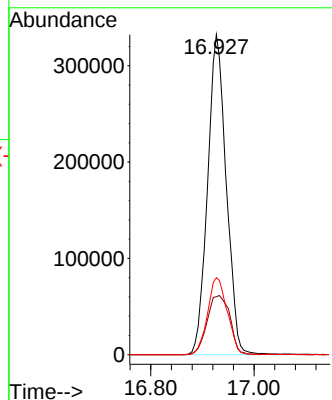
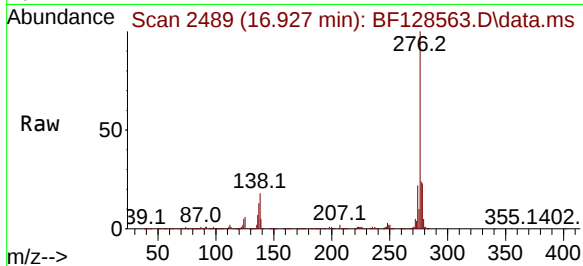




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.389 ng
RT: 16.927 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

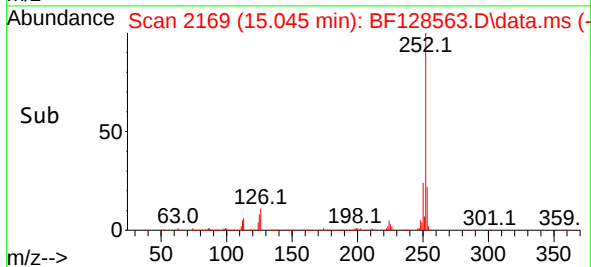
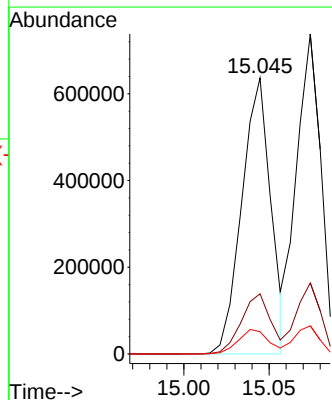
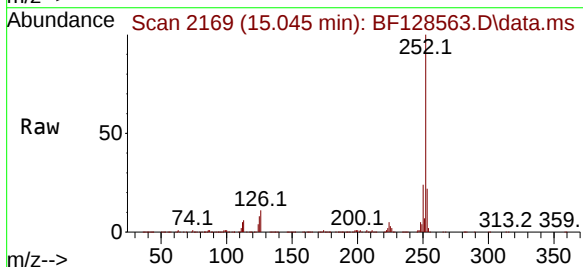
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

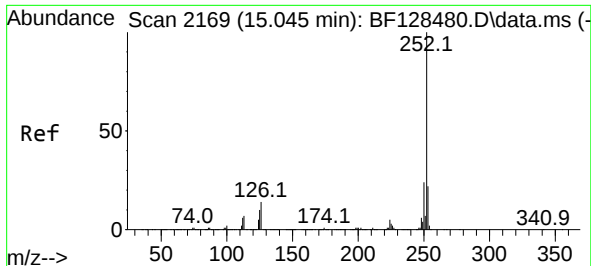
Tgt Ion:276 Resp: 833178
Ion Ratio Lower Upper
276 100
138 22.6 21.1 31.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.028 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:252 Resp: 752839
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.811 ng

RT: 15.074 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

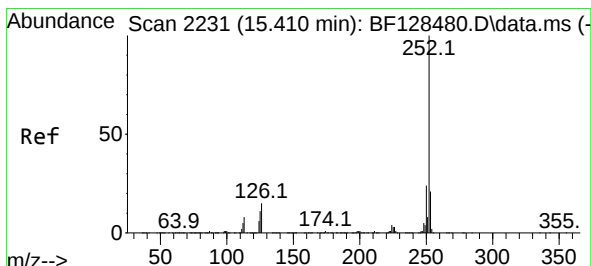
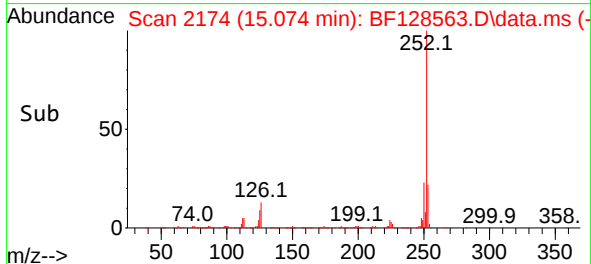
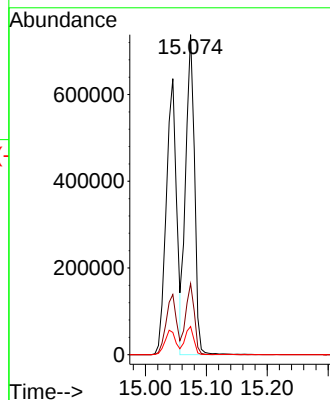
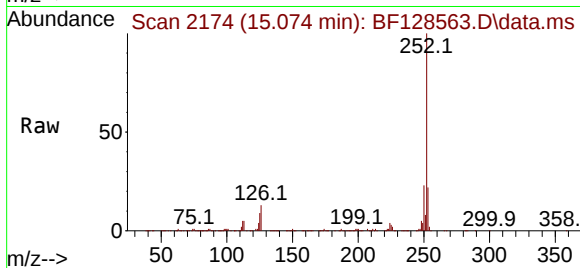
Tgt Ion:252 Resp: 748559

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.774 ng

RT: 15.409 min Scan# 2231

Delta R.T. -0.000 min

Lab File: BF128563.D

Acq: 29 May 2022 11:07

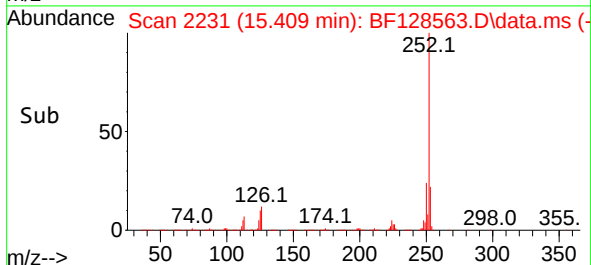
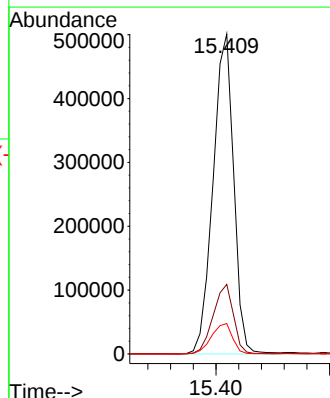
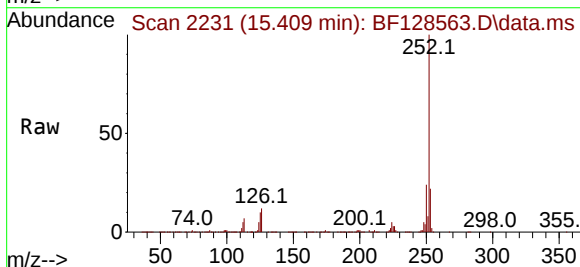
Tgt Ion:252 Resp: 631747

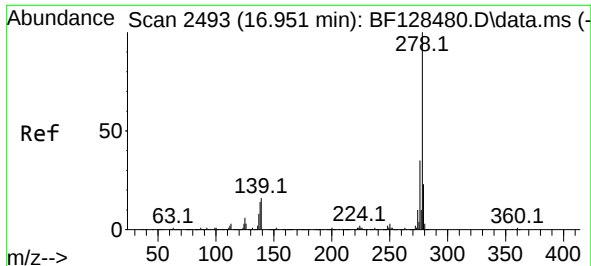
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 9.5 8.8 13.2

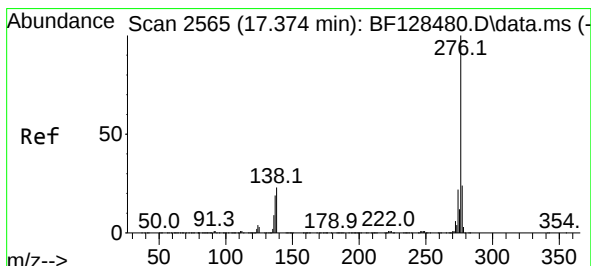
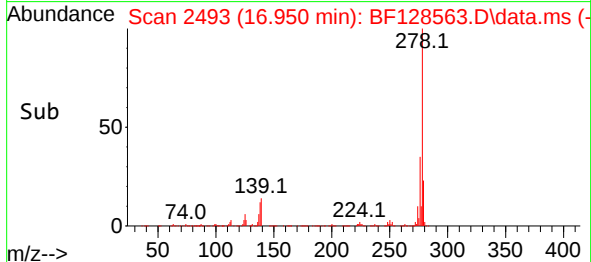
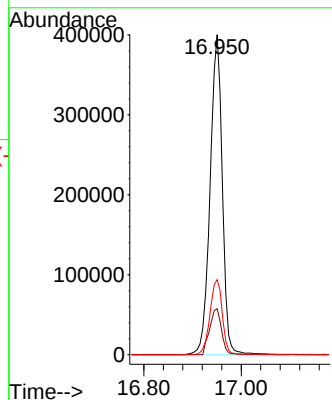
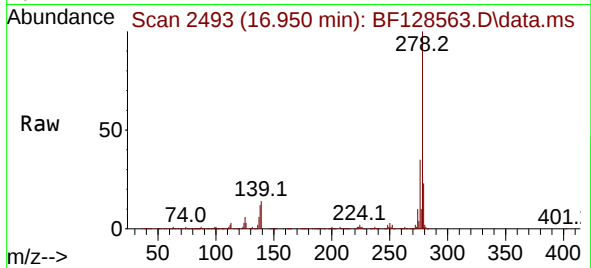




#91
Dibenzo(a,h)anthracene
Concen: 44.590 ng
RT: 16.950 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 693953
Ion Ratio Lower Upper
278 100
139 14.4 12.8 19.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.062 ng
RT: 17.368 min Scan# 2564
Delta R.T. -0.006 min
Lab File: BF128563.D
Acq: 29 May 2022 11:07

Tgt Ion:276 Resp: 695604
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 19.7 18.0 27.0

