

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
 Data File : BF135598.D
 Acq On : 05 Oct 2023 14:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 03:29:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	150069	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	562556	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	286054	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	566966	20.000	ng	# 0.00
76) Chrysene-d12	13.934	240	312822	20.000	ng	0.00
86) Perylene-d12	15.392	264	273539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	711733	77.138	ng	0.00
7) Phenol-d6	6.393	99	873291	74.434	ng	0.00
23) Nitrobenzene-d5	7.310	82	828907	80.053	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	204743	72.025	ng	0.00
45) 2-Fluorobiphenyl	9.099	172	1391615	73.397	ng	0.00
79) Terphenyl-d14	12.869	244	1463497	72.524	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	168934	41.765	ng	94
3) Pyridine	3.181	79	452163	41.535	ng	97
4) n-Nitrosodimethylamine	3.152	42	239209	41.408	ng	97
6) Aniline	6.410	93	553416	35.971	ng	# 66
8) 2-Chlorophenol	6.528	128	372344	37.803	ng	98
9) Benzaldehyde	6.299	77	240206	35.939	ng	98
10) Phenol	6.405	94	467553	36.343	ng	# 74
11) bis(2-Chloroethyl)ether	6.481	93	380197	39.398	ng	97
12) 1,3-Dichlorobenzene	6.681	146	375521	37.514	ng	99
13) 1,4-Dichlorobenzene	6.757	146	382669	37.574	ng	99
14) 1,2-Dichlorobenzene	6.910	146	350587	37.069	ng	98
15) Benzyl Alcohol	6.893	79	287773	34.181	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	682241	37.507	ng	71
17) 2-Methylphenol	7.010	107	322960	37.156	ng	# 94
18) Hexachloroethane	7.246	117	144455	38.388	ng	94
19) n-Nitroso-di-n-propyla...	7.157	70	259067	35.650	ng	95
20) 3+4-Methylphenols	7.163	107	391749	37.482	ng	# 76
22) Acetophenone	7.152	105	504354	39.214	ng	92
24) Nitrobenzene	7.328	77	416978	40.743	ng	99
25) Isophorone	7.563	82	778501	40.944	ng	98
26) 2-Nitrophenol	7.640	139	207289	42.201	ng	95
27) 2,4-Dimethylphenol	7.687	122	333760	40.424	ng	98
28) bis(2-Chloroethoxy)met...	7.775	93	468650	41.181	ng	100
29) 2,4-Dichlorophenol	7.887	162	306943	40.120	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	311377	38.939	ng	100
31) Naphthalene	8.040	128	1084052	39.661	ng	100
32) Benzoic acid	7.834	122	231801	37.284	ng	99
33) 4-Chloroaniline	8.099	127	475621	39.661	ng	99
34) Hexachlorobutadiene	8.152	225	178245	36.967	ng	100
35) Caprolactam	8.481	113	112418	43.783	ng	96
36) 4-Chloro-3-methylphenol	8.593	107	339582	39.937	ng	98
37) 2-Methylnaphthalene	8.734	142	718147	39.087	ng	99
38) 1-Methylnaphthalene	8.834	142	668452	38.860	ng	100
40) 1,2,4,5-Tetrachloroben...	8.899	216	325821	39.316	ng	98
41) Hexachlorocyclopentadiene	8.881	237	179723	52.059	ng	100
43) 2,4,6-Trichlorophenol	9.022	196	211766	39.028	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	241405	38.633	ng	99
46) 1,1'-Biphenyl	9.198	154	865592	39.376	ng	98
47) 2-Chloronaphthalene	9.228	162	636493	39.906	ng	98
48) 2-Nitroaniline	9.334	65	264733	42.723	ng	99
49) Acenaphthylene	9.640	152	999747	37.716	ng	100
50) Dimethylphthalate	9.504	163	767699	39.695	ng	99
51) 2,6-Dinitrotoluene	9.575	165	172869	40.802	ng	99
52) Acenaphthene	9.810	154	614591	39.248	ng	98
53) 3-Nitroaniline	9.751	138	211418	42.511	ng	91
54) 2,4-Dinitrophenol	9.869	184	137233	58.849	ng	94
55) Dibenzofuran	9.987	168	883781	36.985	ng	98
56) 4-Nitrophenol	9.934	139	155870	49.314	ng	92
57) 2,4-Dinitrotoluene	9.987	165	200717	37.842	ng	# 79
58) Fluorene	10.328	166	712888	38.807	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	179235	37.288	ng	99
60) Diethylphthalate	10.204	149	778613	40.115	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	335357	38.004	ng	96
62) 4-Nitroaniline	10.369	138	195349	40.863	ng	97
63) Azobenzene	10.481	77	802159	42.228	ng	96
65) 4,6-Dinitro-2-methylph...	10.404	198	122870	40.802	ng	83
66) n-Nitrosodiphenylamine	10.445	169	663636	38.663	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	214189	37.984	ng	93
68) Hexachlorobenzene	10.881	284	215231	37.466	ng	96
69) Atrazine	10.975	200	175269	37.949	ng	98
70) Pentachlorophenol	11.081	266	131829	38.355	ng	98
71) Phenanthrene	11.298	178	1042917	38.893	ng	99
72) Anthracene	11.351	178	1067984	38.747	ng	99
73) Carbazole	11.510	167	1034618	41.234	ng	99
74) Di-n-butylphthalate	11.840	149	1241312	41.984	ng	100
75) Fluoranthene	12.492	202	1156784	41.401	ng	100
77) Benzidine	12.622	184	220655	34.430	ng	99
78) Pyrene	12.722	202	1171069	39.320	ng	100
80) Butylbenzylphthalate	13.345	149	500845	47.763	ng	99
81) Benzo(a)anthracene	13.922	228	816866	40.439	ng	99
82) 3,3'-Dichlorobenzidine	13.881	252	266283	42.204	ng	# 98
83) Chrysene	13.957	228	793581	39.515	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	616935	57.333	ng	99
85) Di-n-octyl phthalate	14.522	149	822525	48.099	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	753393	42.007	ng	97
88) Benzo(b)fluoranthene	14.969	252	560783	37.871	ng	# 98
89) Benzo(k)fluoranthene	14.998	252	577540	39.484	ng	# 97
90) Benzo(a)pyrene	15.333	252	554570	39.273	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	613985	41.840	ng	97
92) Benzo(g,h,i)perylene	17.327	276	615349	40.151	ng	97

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

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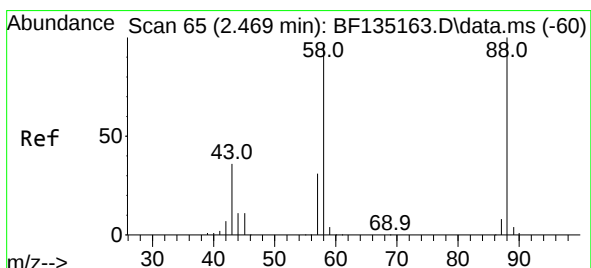
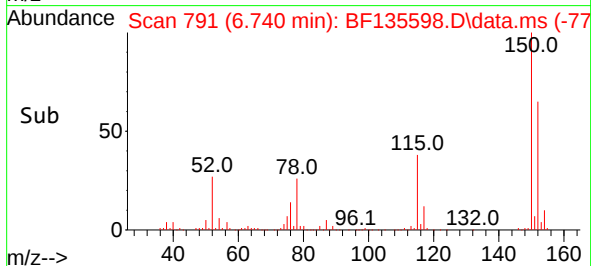
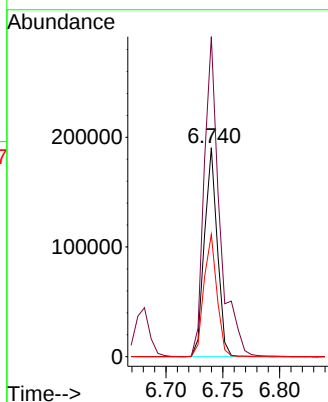
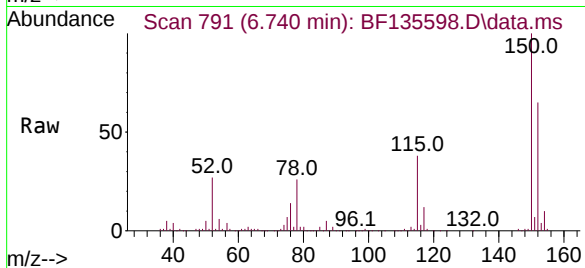




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

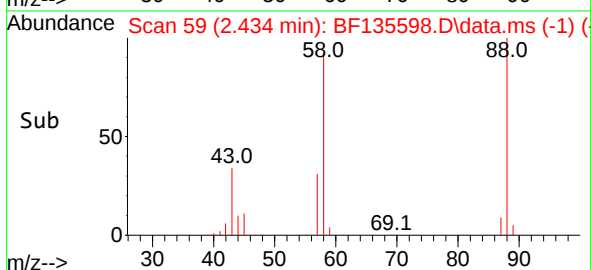
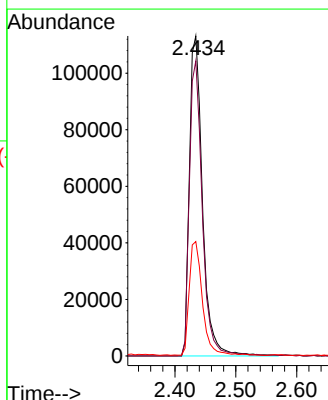
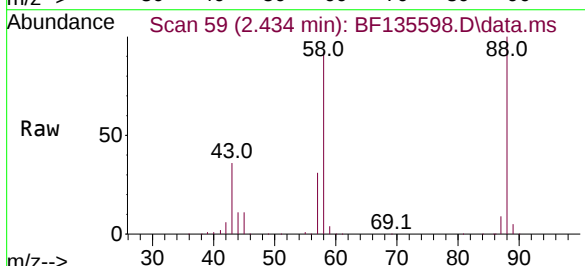
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 150069
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.8 191.6
 115 58.5 49.8 74.8



#2
 1,4-Dioxane
 Concen: 41.765 ng
 RT: 2.434 min Scan# 59
 Delta R.T. 0.012 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

Tgt Ion: 88 Resp: 168934
 Ion Ratio Lower Upper
 88 100
 58 90.9 78.3 117.5
 43 35.7 29.4 44.0

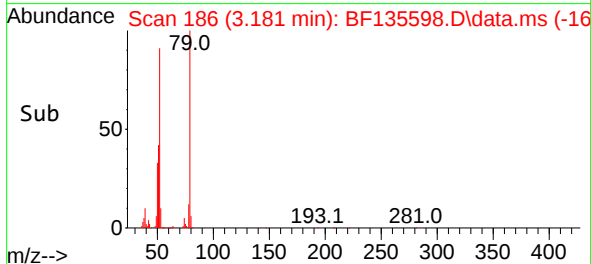
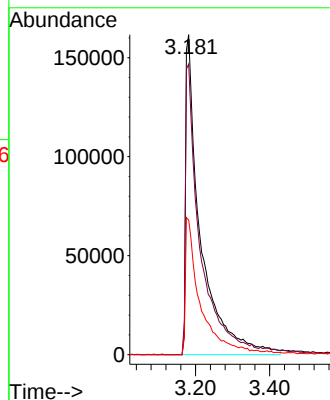
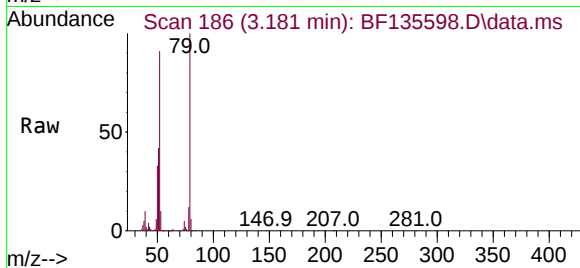




#3
Pyridine
Concen: 41.535 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.018 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

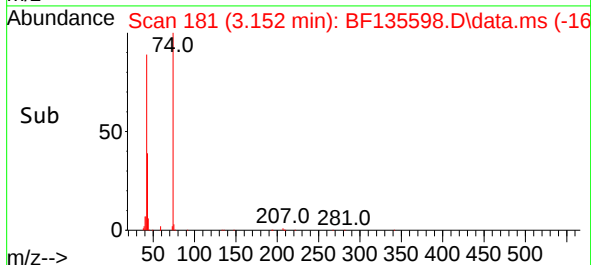
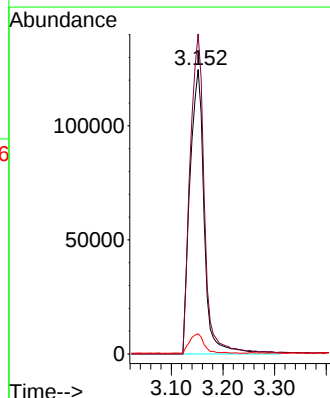
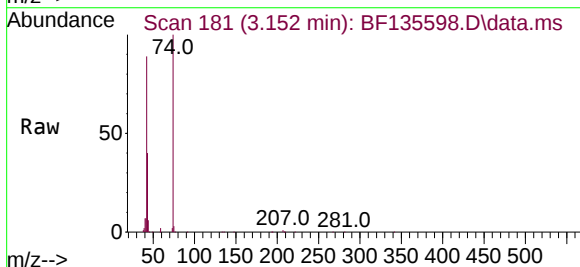
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 452163
Ion Ratio Lower Upper
79 100
52 90.8 74.1 111.1
51 42.0 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 41.408 ng
RT: 3.152 min Scan# 181
Delta R.T. 0.018 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion: 42 Resp: 239209
Ion Ratio Lower Upper
42 100
74 112.5 87.7 131.5
44 7.1 5.6 8.4

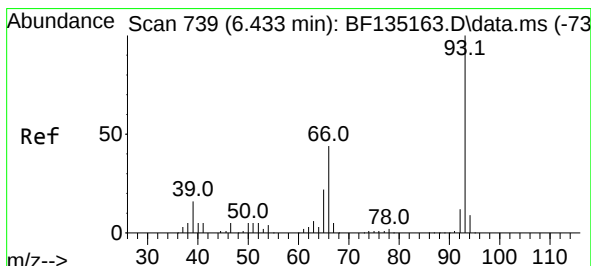
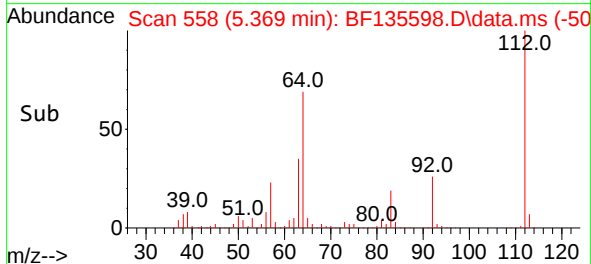
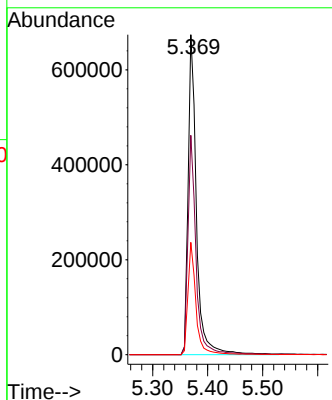
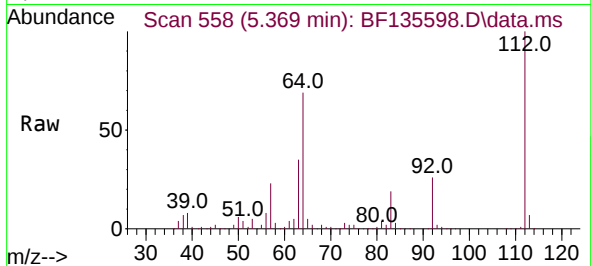




#5
2-Fluorophenol
Concen: 77.138 ng
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

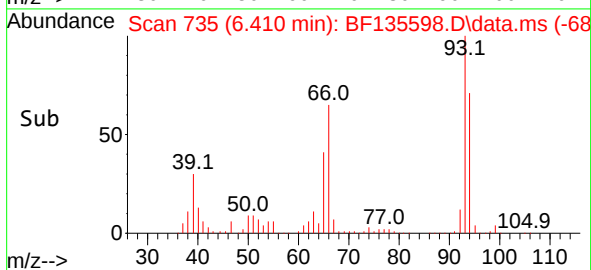
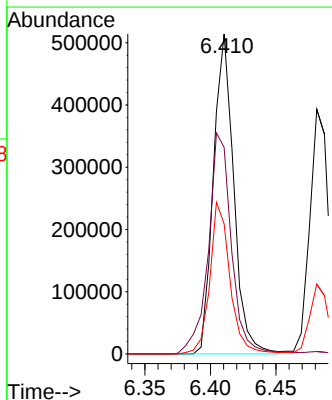
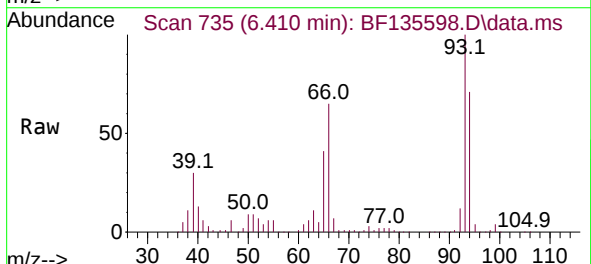
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

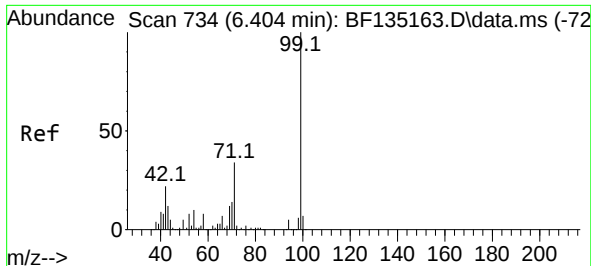
Tgt Ion:112 Resp: 711733
Ion Ratio Lower Upper
112 100
64 68.6 55.9 83.9
63 35.1 29.0 43.6



#6
Aniline
Concen: 35.971 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion: 93 Resp: 553416
Ion Ratio Lower Upper
93 100
66 64.5 35.4 53.0#
65 40.7 17.8 26.8#

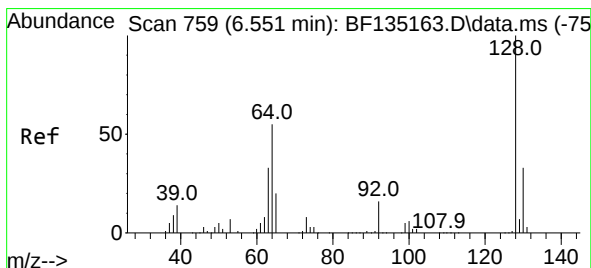
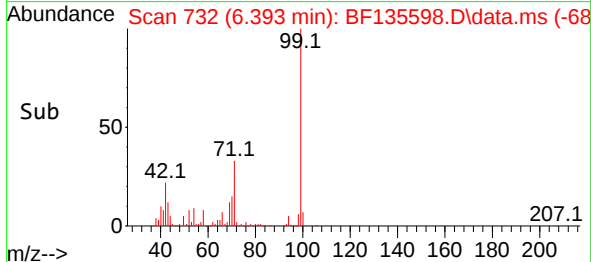
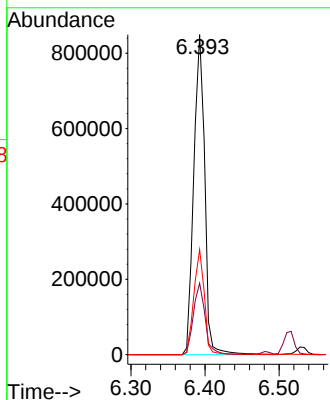
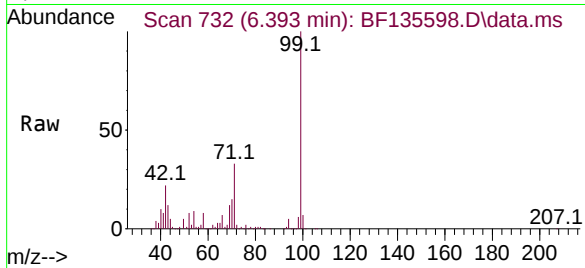




#7
Phenol-d6
Concen: 74.434 ng
RT: 6.393 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

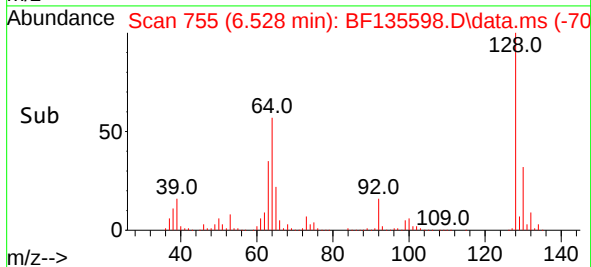
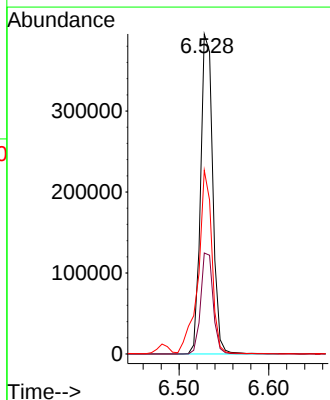
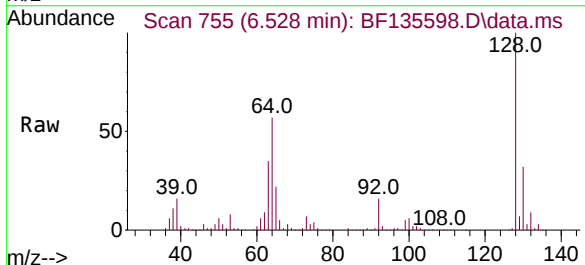
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BNA_F
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Tgt Ion: 99 Resp: 873291
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 32.9 27.0 40.6



#8
2-Chlorophenol
Concen: 37.803 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion: 128 Resp: 372344
Ion Ratio Lower Upper
128 100
130 31.6 12.7 52.7
64 57.4 35.9 75.9

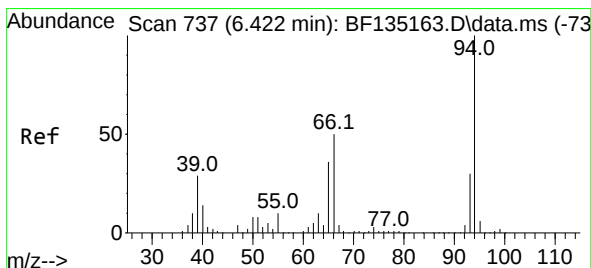
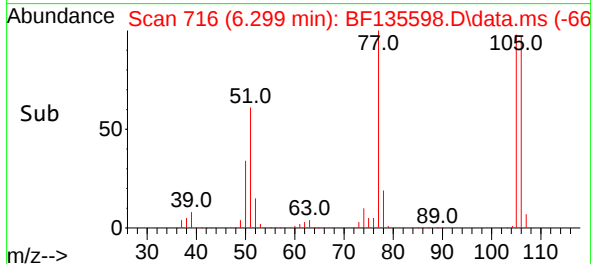
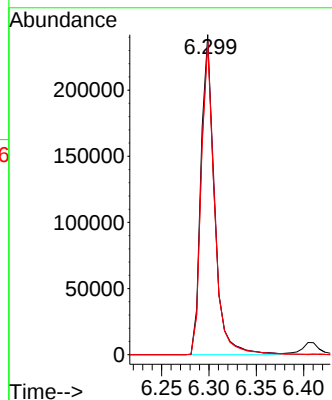
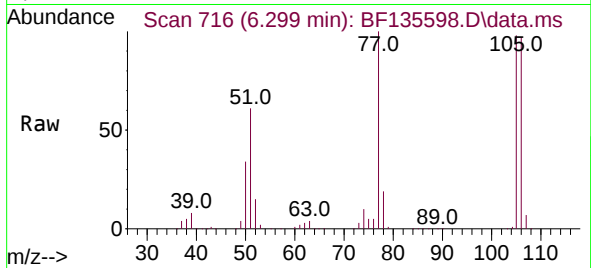




#9
Benzaldehyde
Concen: 35.939 ng
RT: 6.299 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

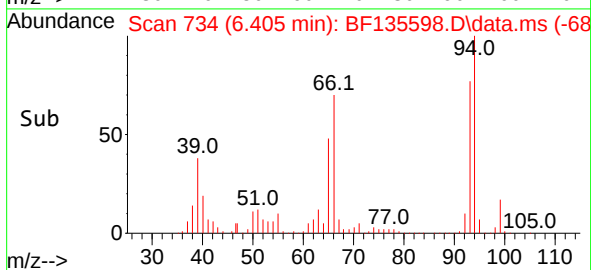
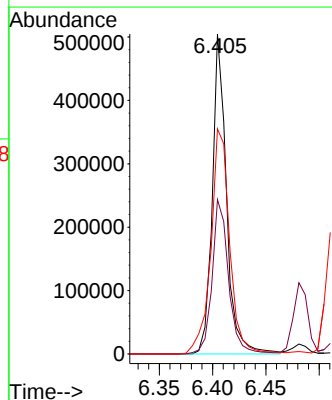
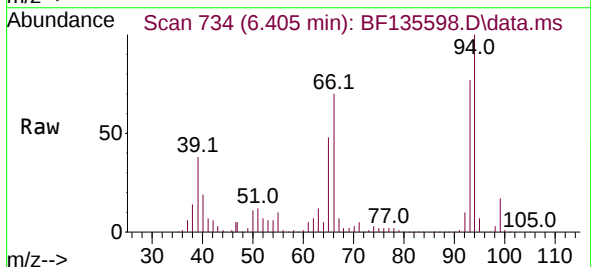
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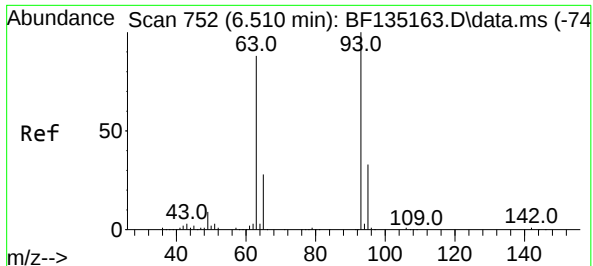
Tgt Ion: 77 Resp: 240206
Ion Ratio Lower Upper
77 100
105 98.0 81.4 121.4
106 97.2 76.9 116.9



#10
Phenol
Concen: 36.343 ng
RT: 6.405 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion: 94 Resp: 467553
Ion Ratio Lower Upper
94 100
65 48.3 15.9 55.9
66 70.3 29.8 69.8#





#11

bis(2-Chloroethyl)ether

Concen: 39.398 ng

RT: 6.481 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

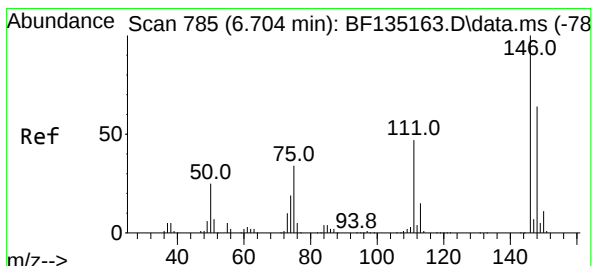
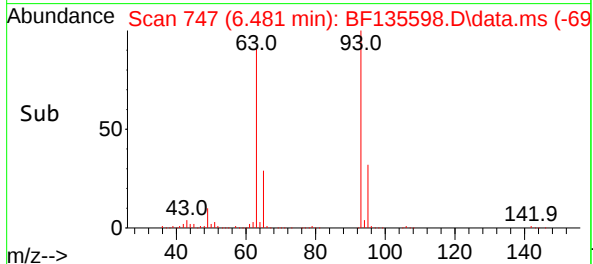
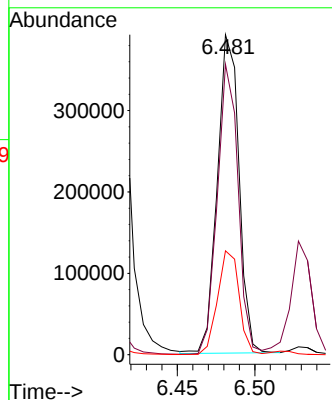
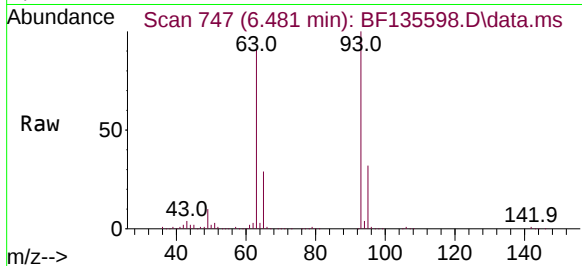
Tgt Ion: 93 Resp: 380197

Ion Ratio Lower Upper

93 100

63 90.8 67.3 107.3

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 37.514 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

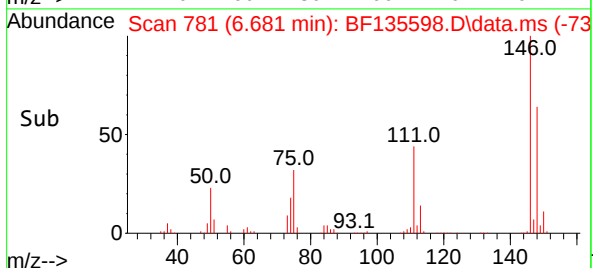
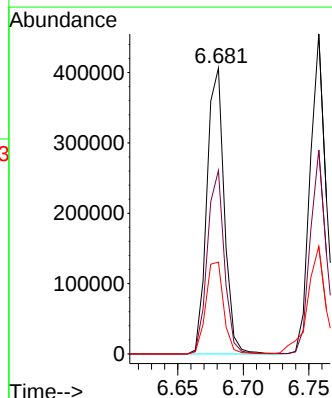
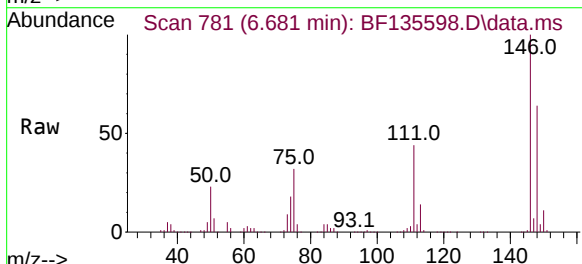
Tgt Ion:146 Resp: 375521

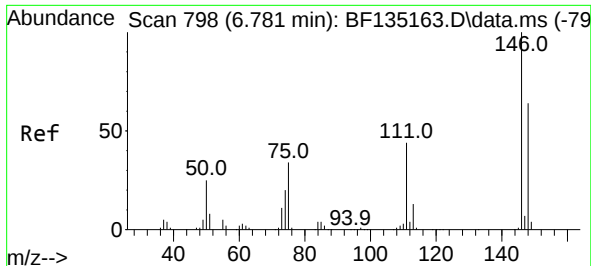
Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

75 32.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 37.574 ng

RT: 6.757 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

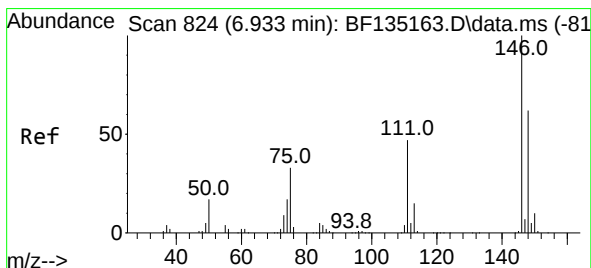
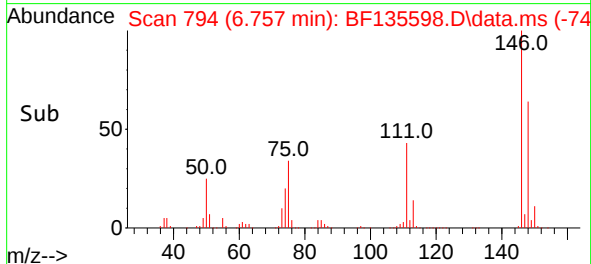
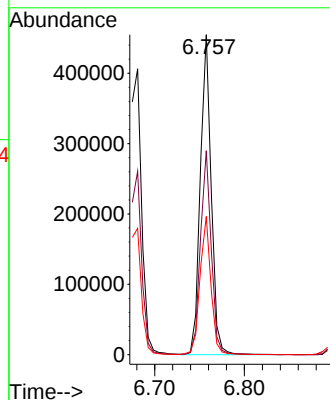
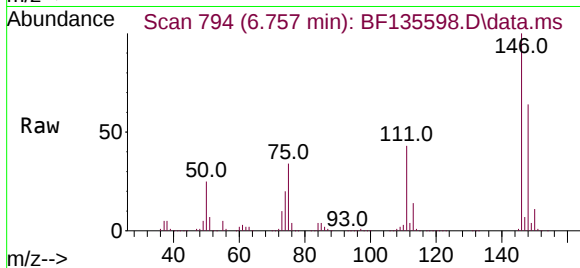
Tgt Ion:146 Resp: 382669

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 43.2 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 37.069 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

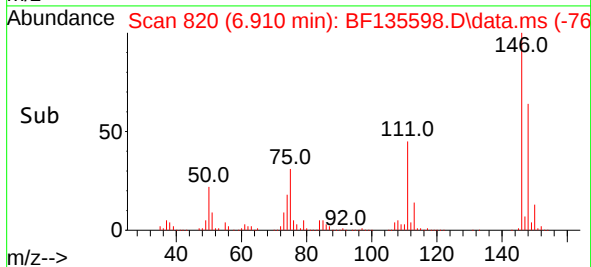
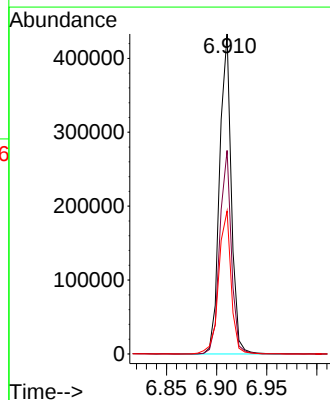
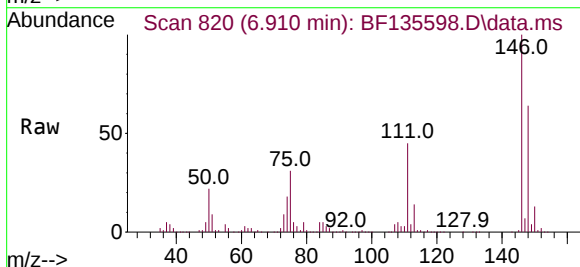
Tgt Ion:146 Resp: 350587

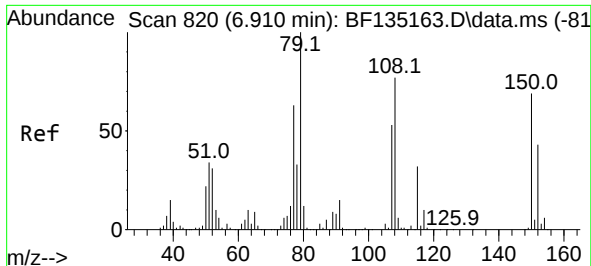
Ion Ratio Lower Upper

146 100

148 63.6 49.7 74.5

111 44.6 37.4 56.2

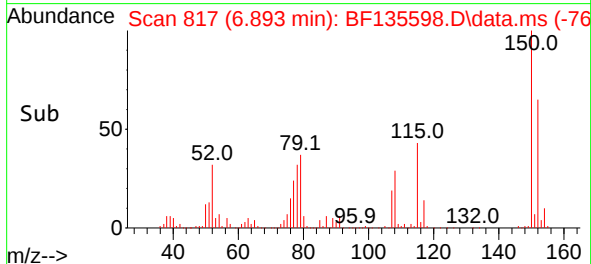
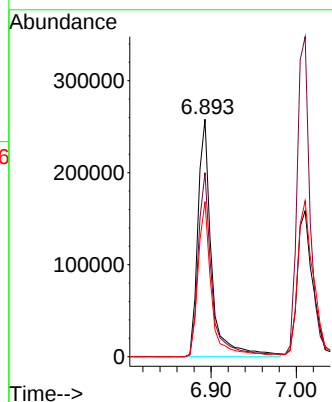
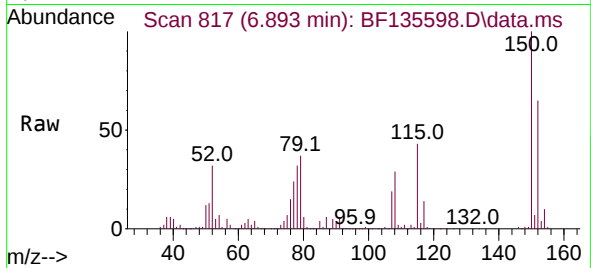




#15
Benzyl Alcohol
Concen: 34.181 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

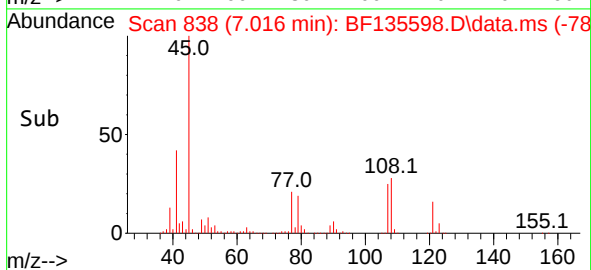
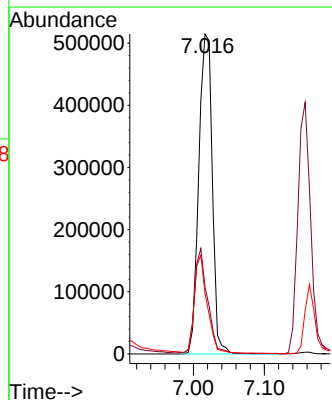
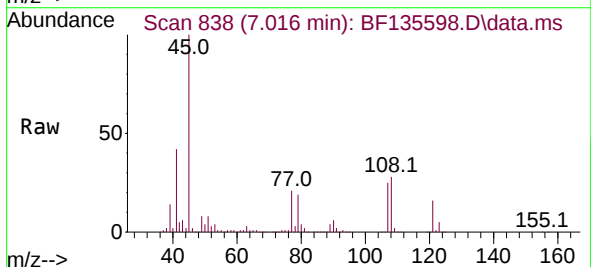
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

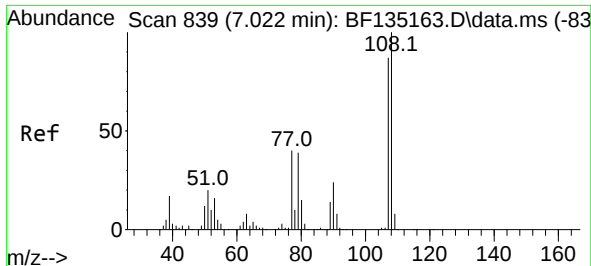
Tgt Ion: 79 Resp: 287773
Ion Ratio Lower Upper
79 100
108 77.5 61.2 91.8
77 65.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.507 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion: 45 Resp: 682241
Ion Ratio Lower Upper
45 100
77 20.9 0.0 30.6
79 19.0 0.0 28.3

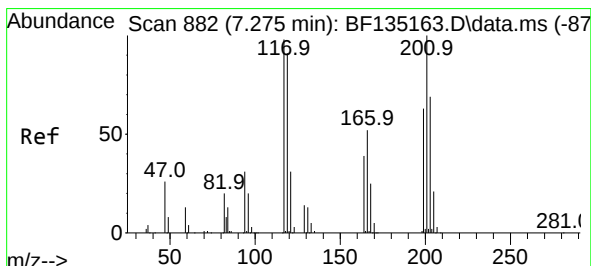
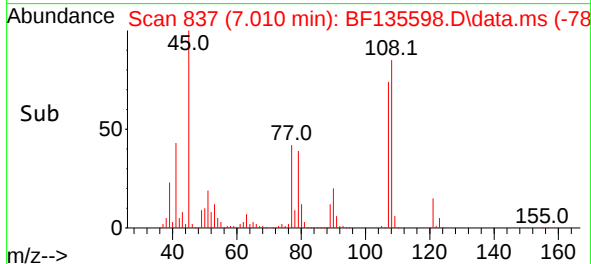
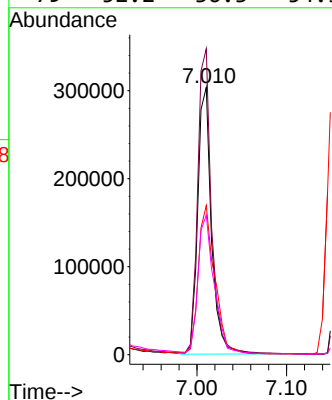
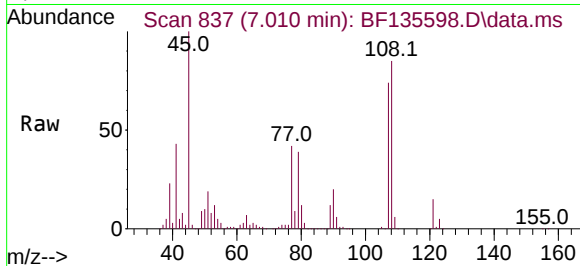




#17
2-Methylphenol
Concen: 37.156 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

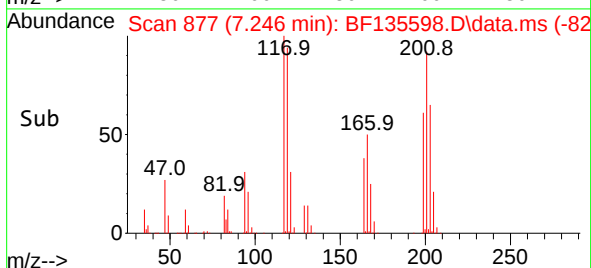
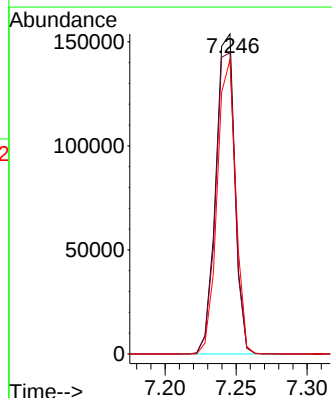
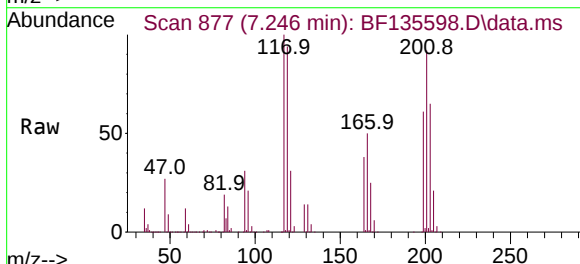
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 322960
Ion Ratio Lower Upper
107 100
108 114.5 92.0 138.0
77 55.8 36.7 55.1#
79 52.2 36.3 54.5



#18
Hexachloroethane
Concen: 38.388 ng
RT: 7.246 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:117 Resp: 144455
Ion Ratio Lower Upper
117 100
119 94.1 74.7 112.1
201 92.0 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 35.650 ng

RT: 7.157 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF135598.D

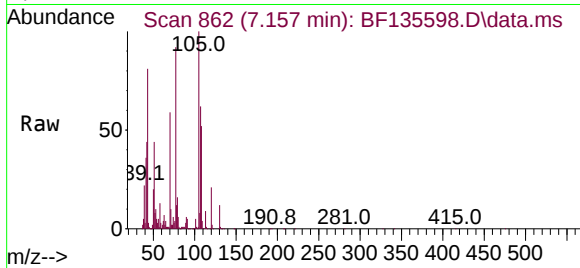
Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 259067

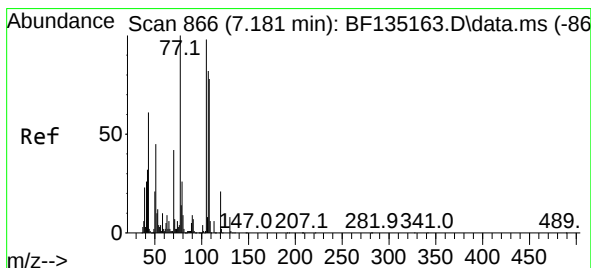
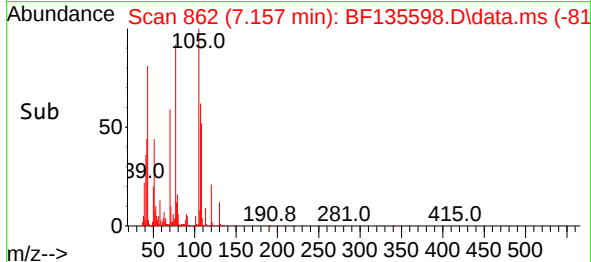
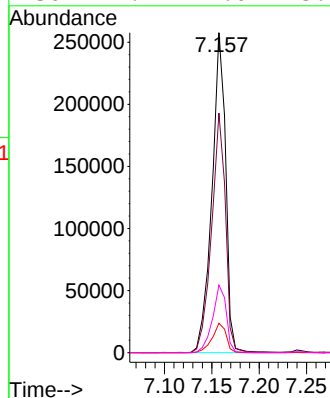
Ion Ratio Lower Upper

70 100

42 74.8 55.4 83.0

101 9.2 7.7 11.5

130 21.1 17.0 25.6



#20

3+4-Methylphenols

Concen: 37.482 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Tgt Ion: 107 Resp: 391749

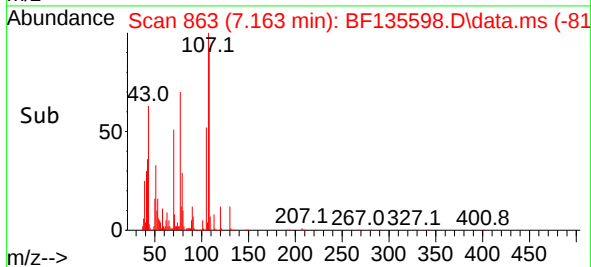
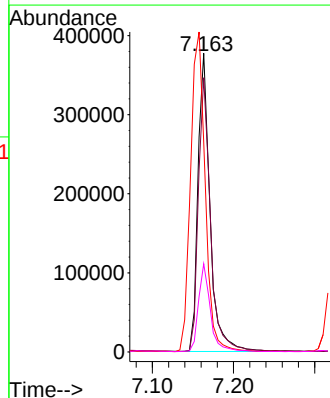
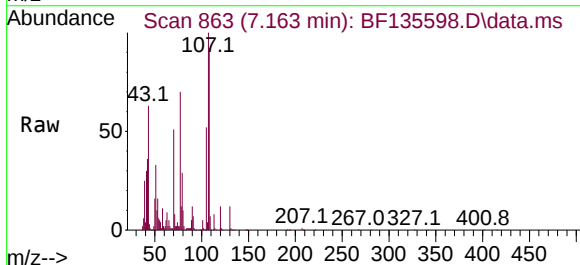
Ion Ratio Lower Upper

107 100

108 91.8 74.7 114.7

77 70.2 102.0 142.0#

79 29.5 11.7 51.7

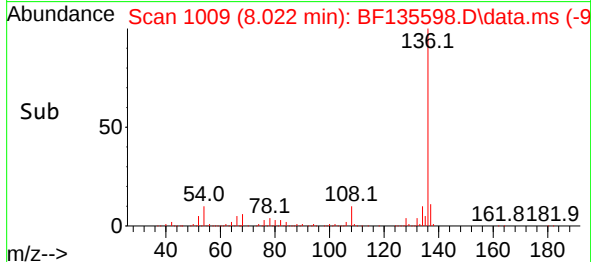
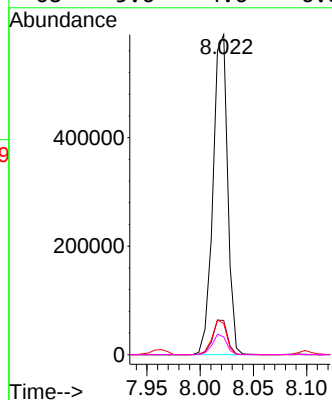
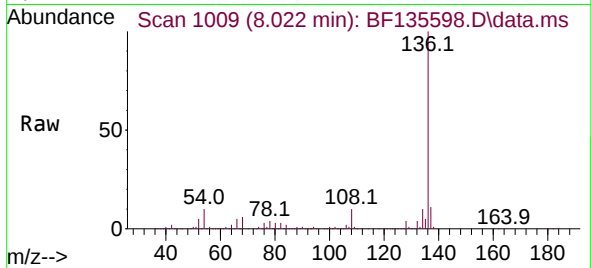




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

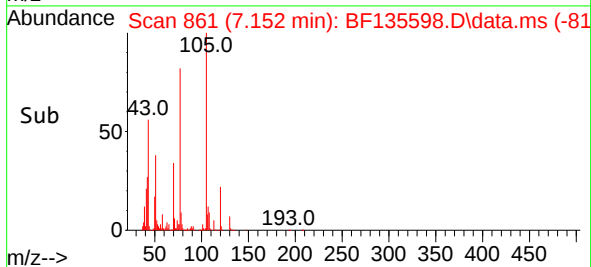
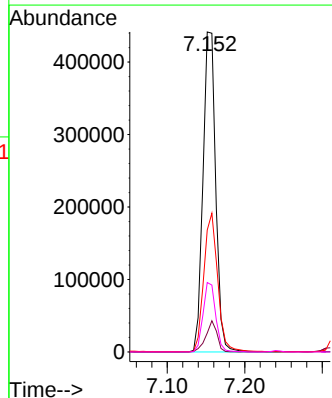
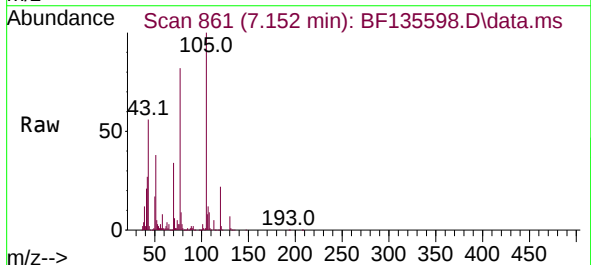
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 562556
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.8 7.7 11.5
68 5.6 4.6 6.8



#22
Acetophenone
Concen: 39.214 ng
RT: 7.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:105 Resp: 504354
Ion Ratio Lower Upper
105 100
71 5.9 5.8 8.6
51 38.1 37.0 55.4
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.053 ng

RT: 7.310 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

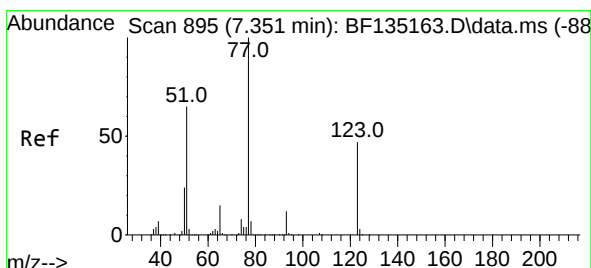
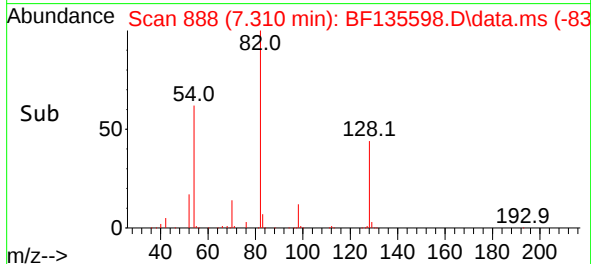
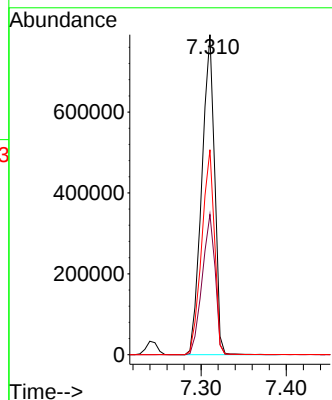
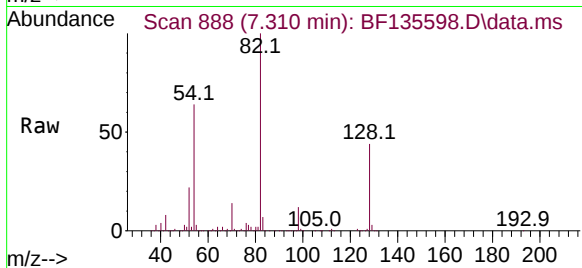
Tgt Ion: 82 Resp: 828907

Ion Ratio Lower Upper

82 100

128 43.9 35.8 53.6

54 64.1 50.6 76.0



#24

Nitrobenzene

Concen: 40.743 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

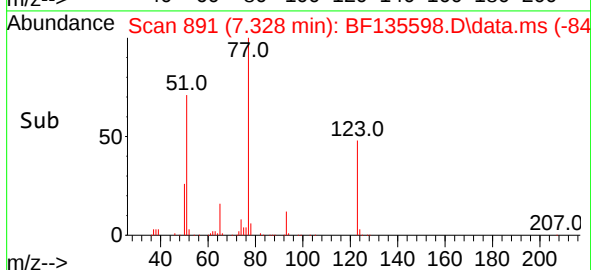
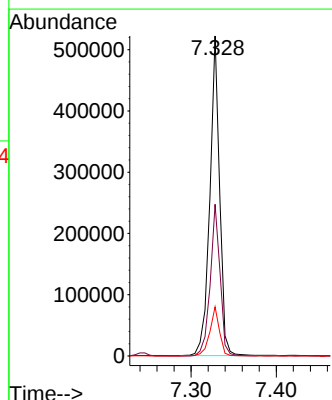
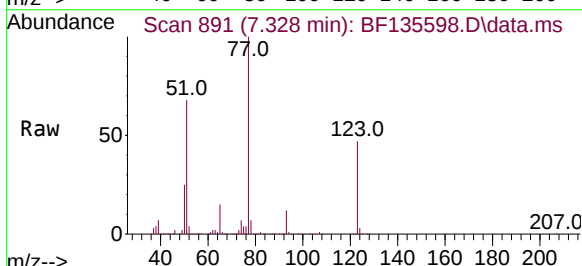
Tgt Ion: 77 Resp: 416978

Ion Ratio Lower Upper

77 100

123 47.4 37.6 56.4

65 15.4 12.2 18.4

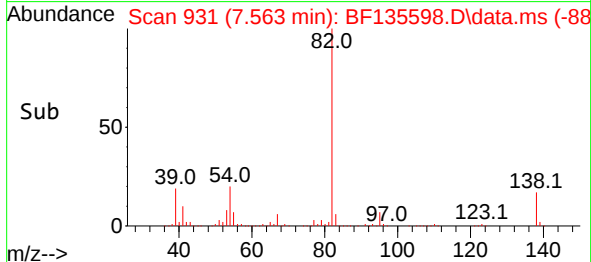
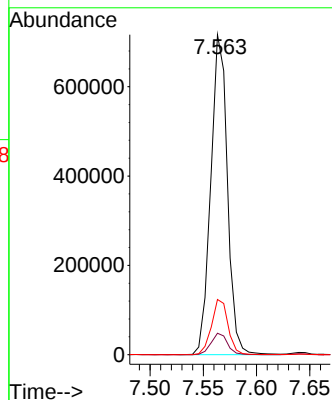
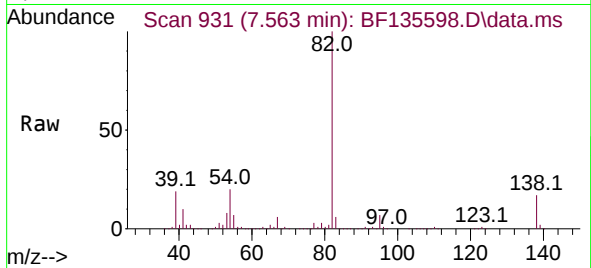




#25
Isophorone
Concen: 40.944 ng
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

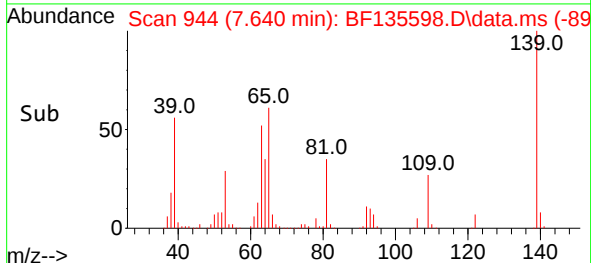
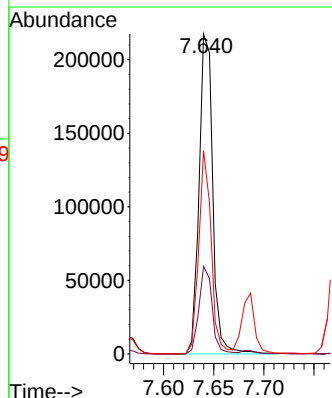
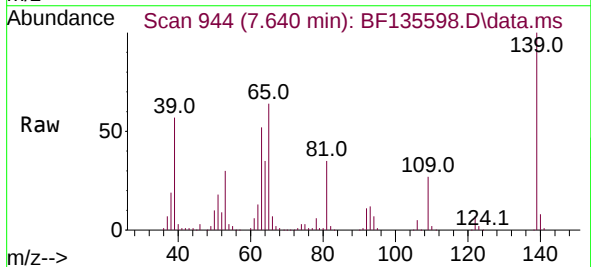
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 778501
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.3 14.5 21.7



#26
2-Nitrophenol
Concen: 42.201 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion: 139 Resp: 207289
Ion Ratio Lower Upper
139 100
109 27.4 22.6 33.8
65 63.6 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.424 ng

RT: 7.687 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

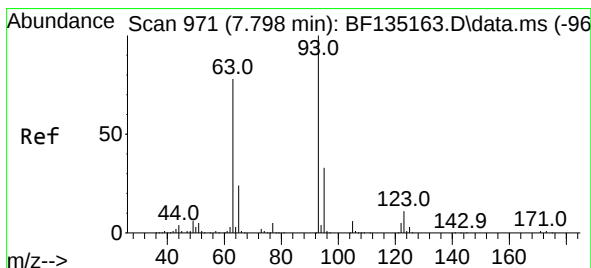
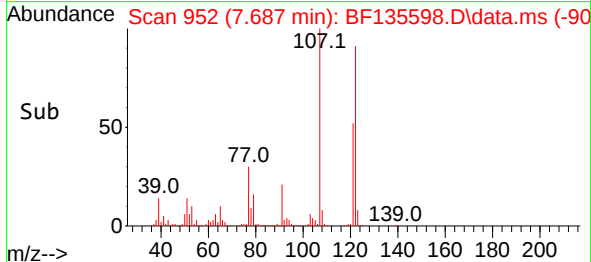
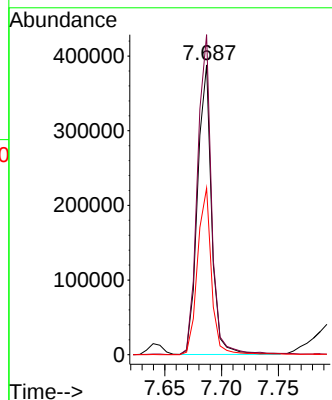
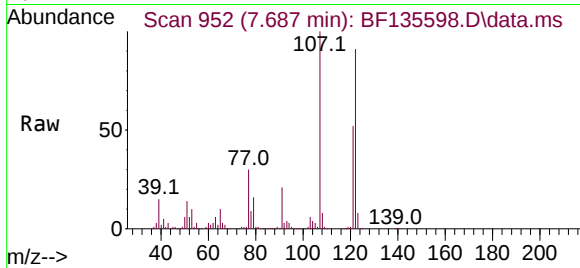
Tgt Ion:122 Resp: 333760

Ion Ratio Lower Upper

122 100

107 110.5 90.2 135.4

121 57.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.181 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

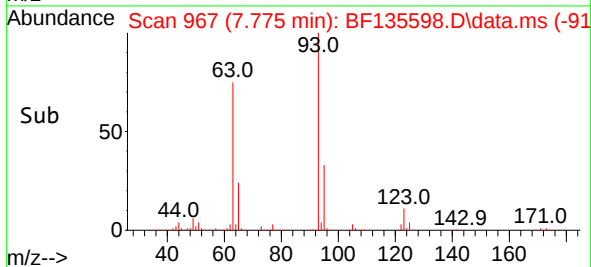
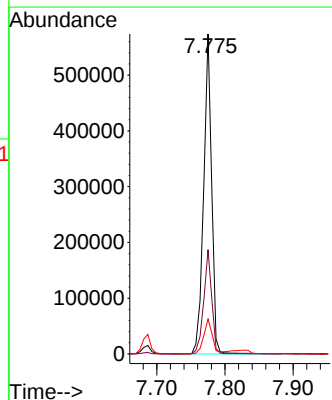
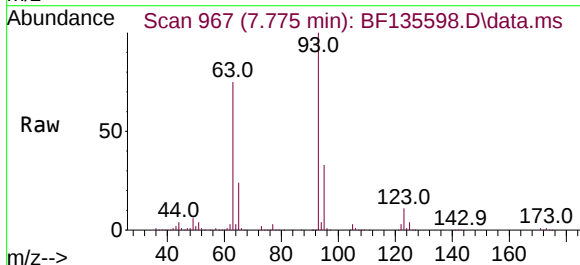
Tgt Ion: 93 Resp: 468650

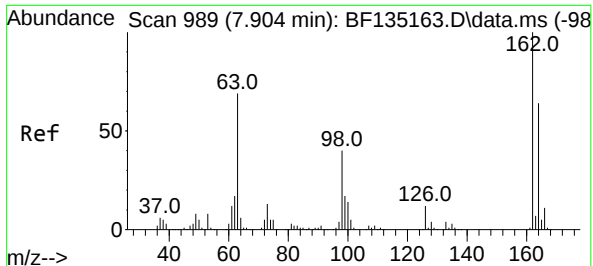
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.120 ng

RT: 7.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

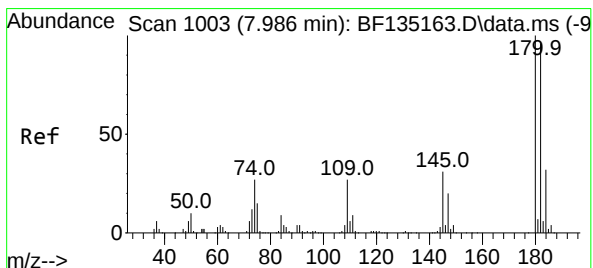
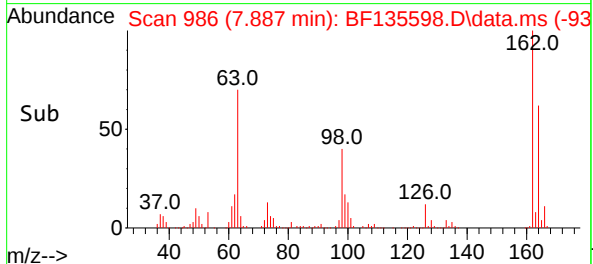
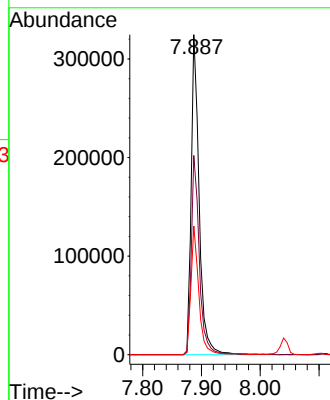
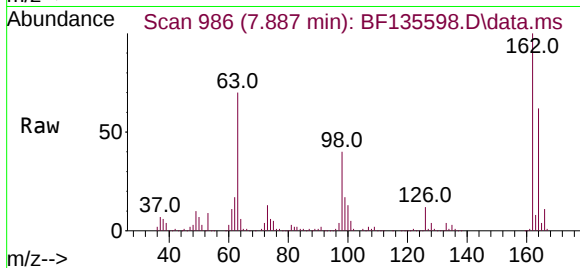
Tgt Ion:162 Resp: 306943

Ion Ratio Lower Upper

162 100

164 62.3 44.1 84.1

98 40.2 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 38.939 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

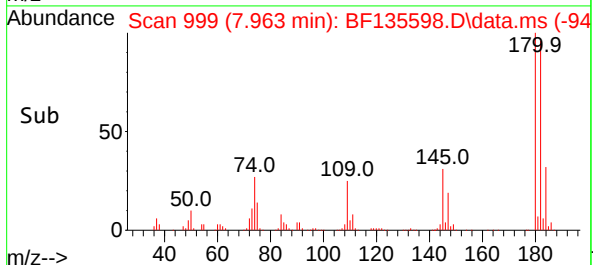
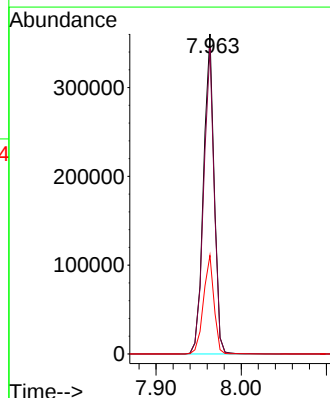
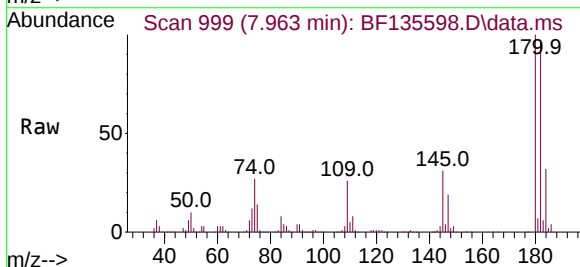
Tgt Ion:180 Resp: 311377

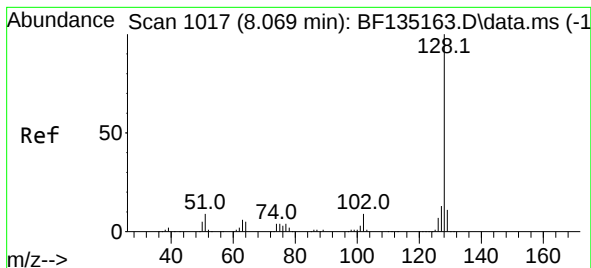
Ion Ratio Lower Upper

180 100

182 95.6 76.9 115.3

145 30.8 24.5 36.7





#31

Naphthalene

Concen: 39.661 ng

RT: 8.040 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

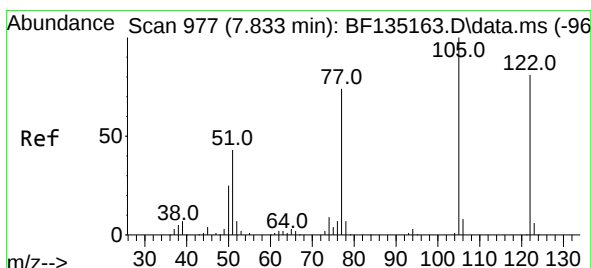
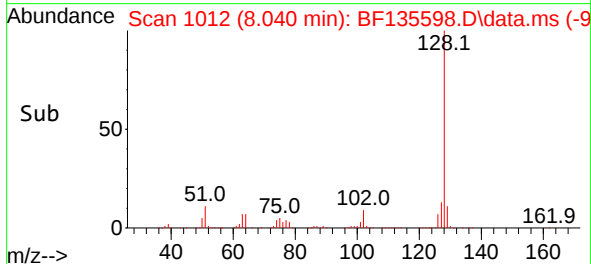
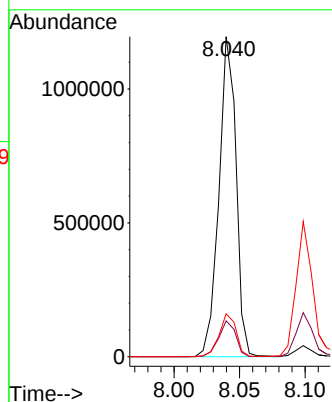
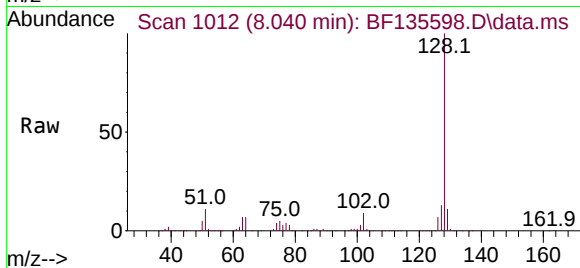
Tgt Ion:128 Resp: 1084052

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 37.284 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.012 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

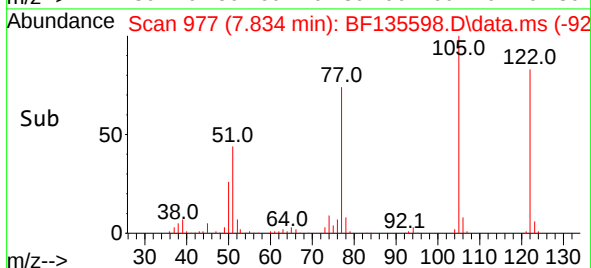
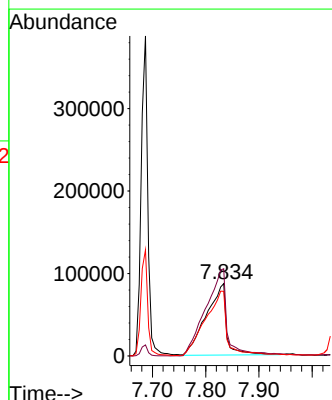
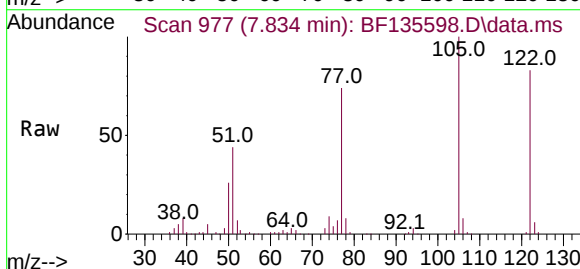
Tgt Ion:122 Resp: 231801

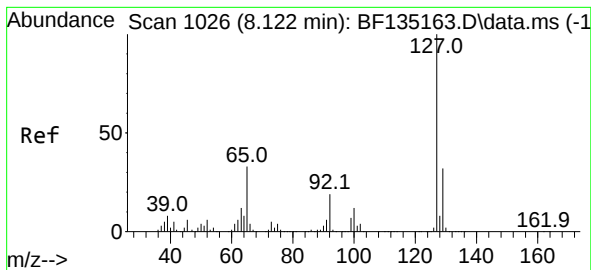
Ion Ratio Lower Upper

122 100

105 120.5 99.9 139.9

77 89.3 70.0 110.0





#33

4-Chloroaniline

Concen: 39.661 ng

RT: 8.099 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 475621

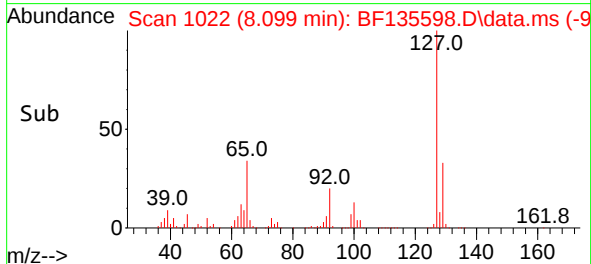
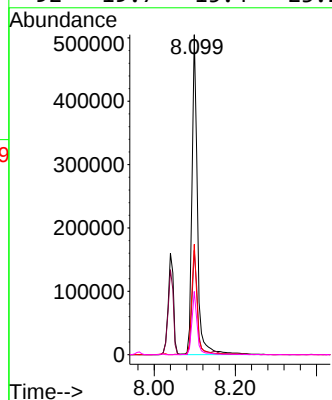
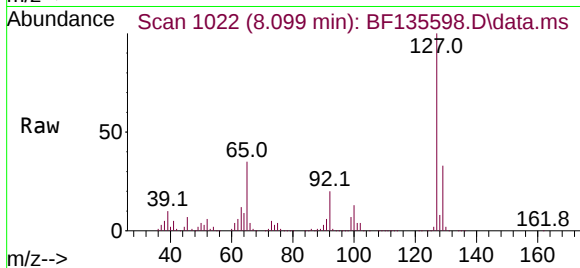
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.8

65 34.5 26.6 39.8

92 19.7 15.4 23.2



#34

Hexachlorobutadiene

Concen: 36.967 ng

RT: 8.152 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

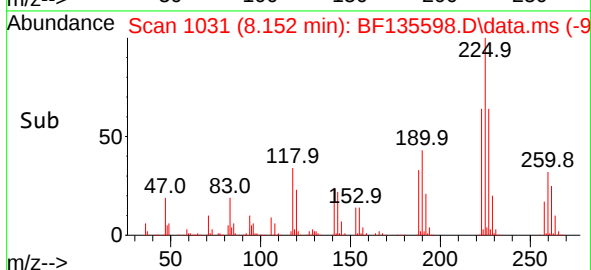
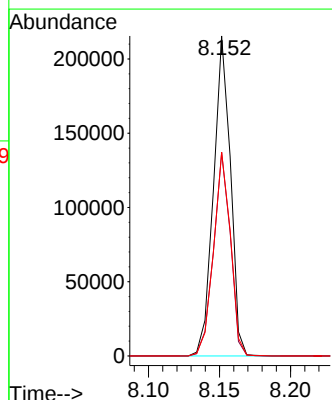
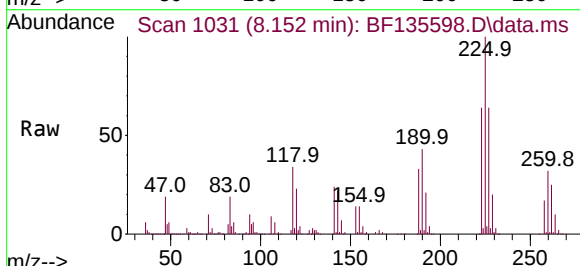
Tgt Ion:225 Resp: 178245

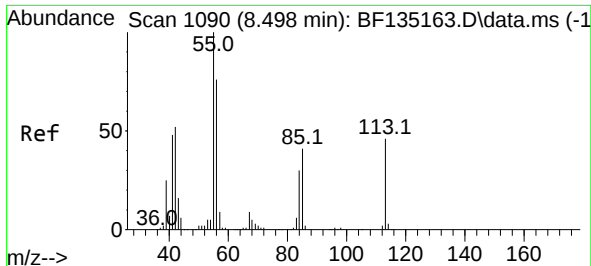
Ion Ratio Lower Upper

225 100

223 63.6 50.6 75.8

227 63.7 50.8 76.2

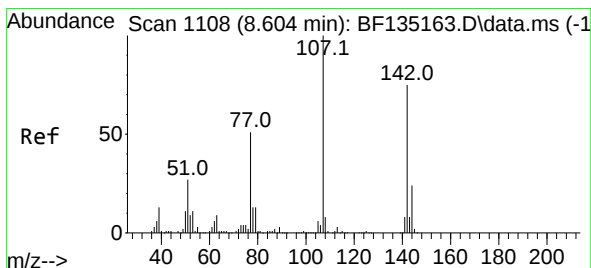
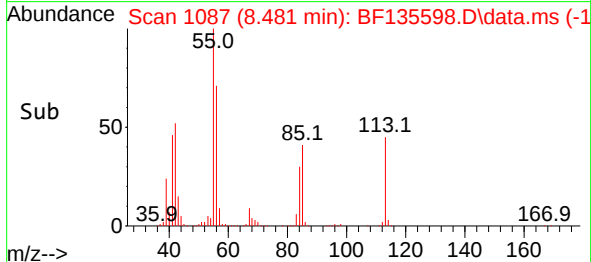
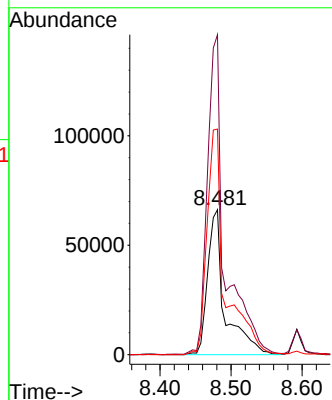
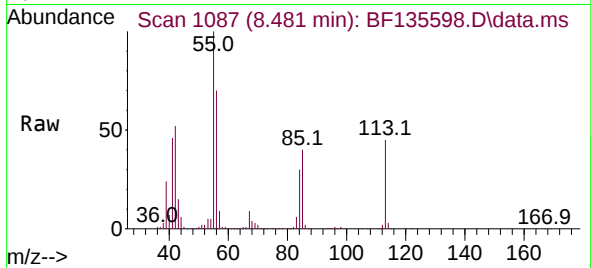




#35
 Caprolactam
 Concen: 43.783 ng
 RT: 8.481 min Scan# 1106
 Delta R.T. 0.012 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

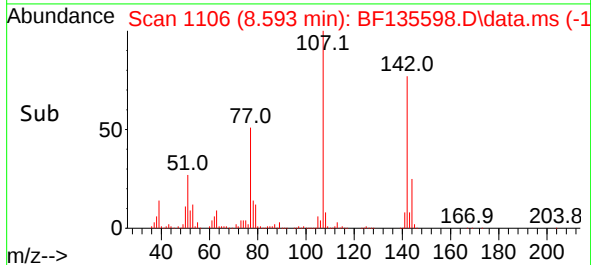
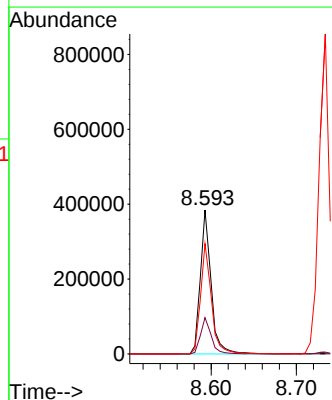
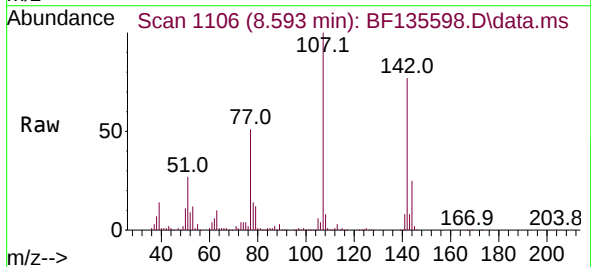
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

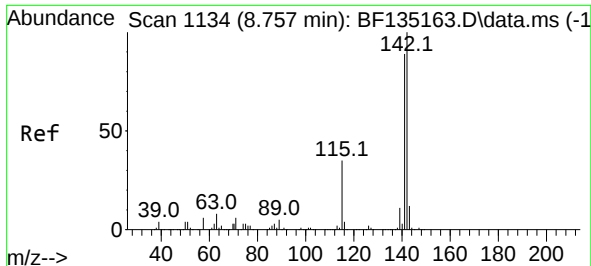
Tgt Ion:113 Resp: 112418
 Ion Ratio Lower Upper
 113 100
 55 220.8 199.3 239.3
 56 155.7 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.937 ng
 RT: 8.593 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

Tgt Ion:107 Resp: 339582
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.0 28.4
 142 76.7 60.2 90.2

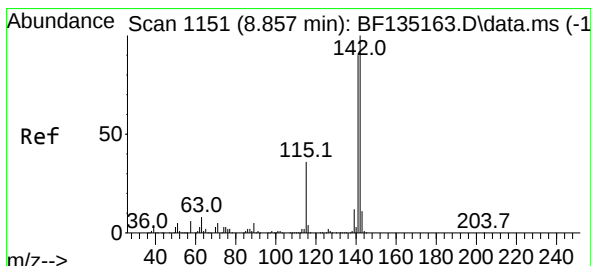
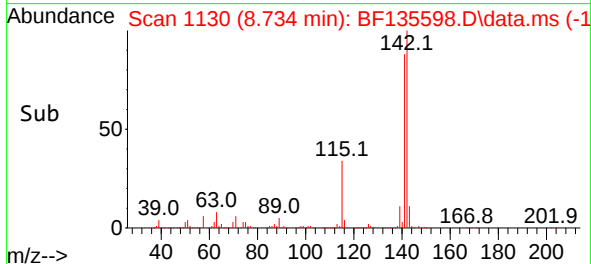
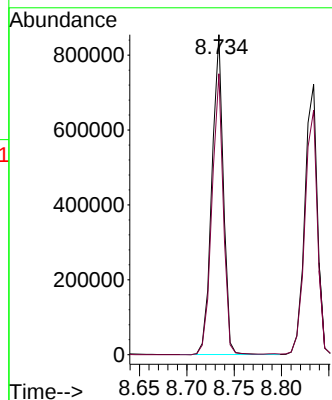
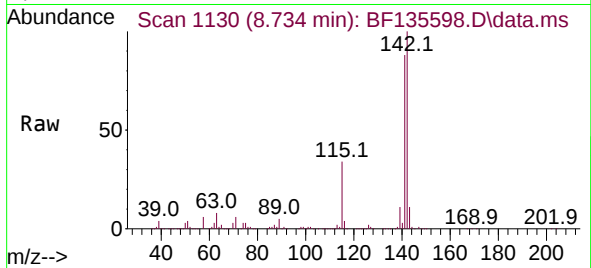




#37
2-Methylnaphthalene
Concen: 39.087 ng
RT: 8.734 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

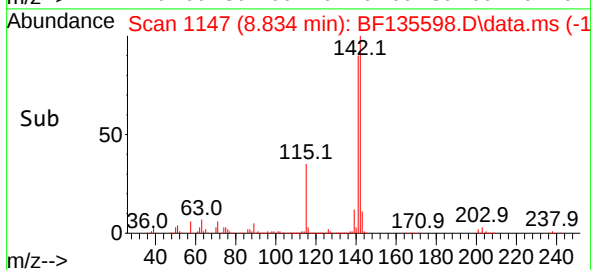
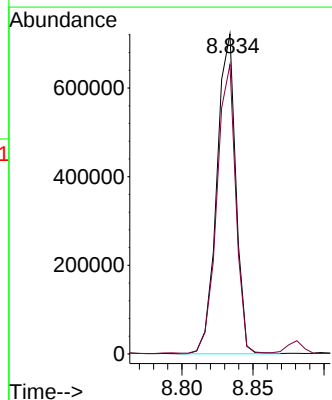
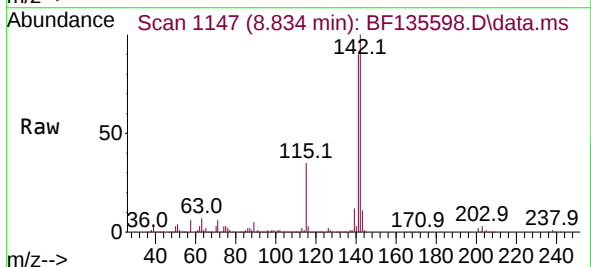
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

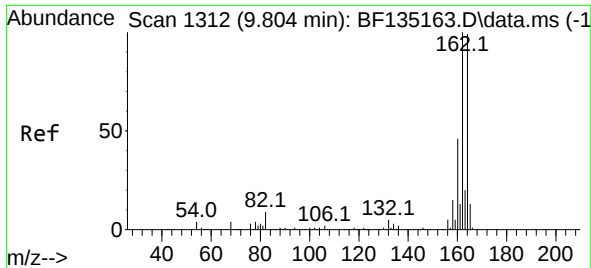
Tgt Ion:142 Resp: 718147
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6



#38
1-Methylnaphthalene
Concen: 38.860 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:142 Resp: 668452
Ion Ratio Lower Upper
142 100
141 90.4 72.4 108.6

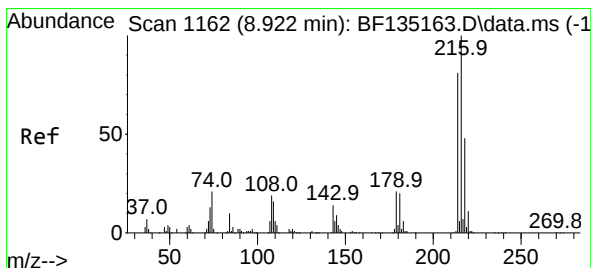
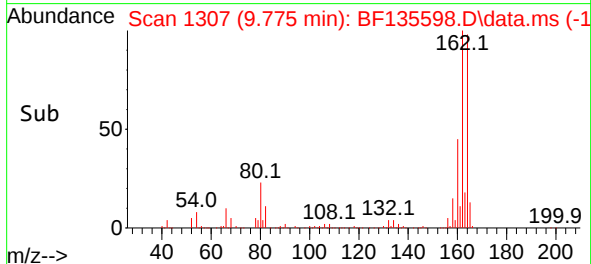
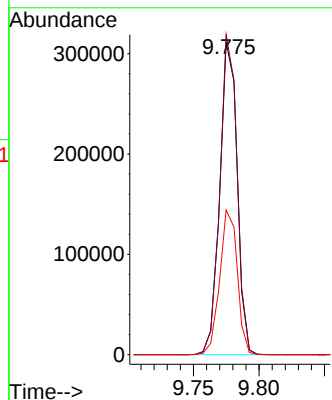
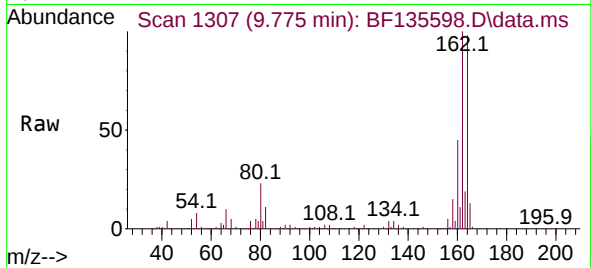




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

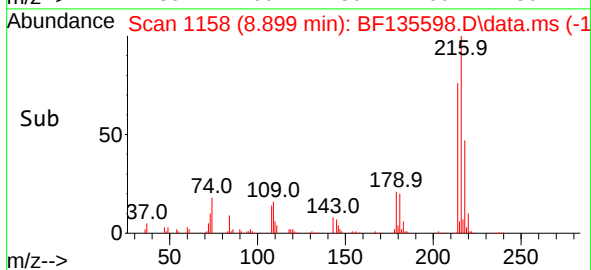
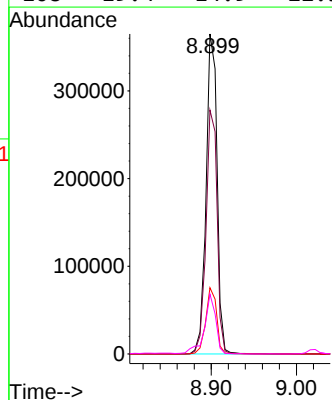
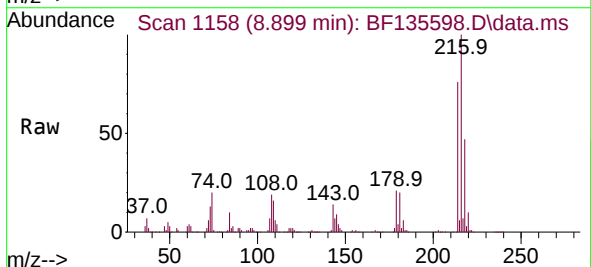
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 286054
Ion Ratio Lower Upper
164 100
162 102.4 81.0 121.4
160 46.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.316 ng
RT: 8.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:216 Resp: 325821
Ion Ratio Lower Upper
216 100
214 77.1 63.7 95.5
179 20.5 16.7 25.1
108 19.4 14.9 22.3

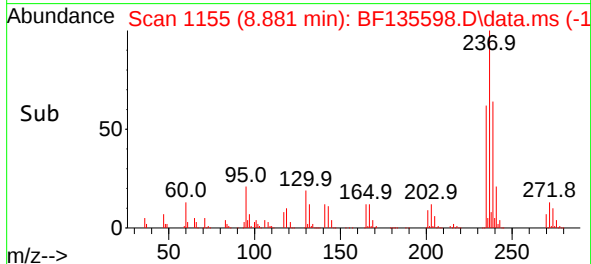
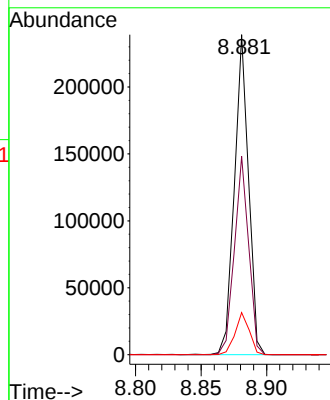
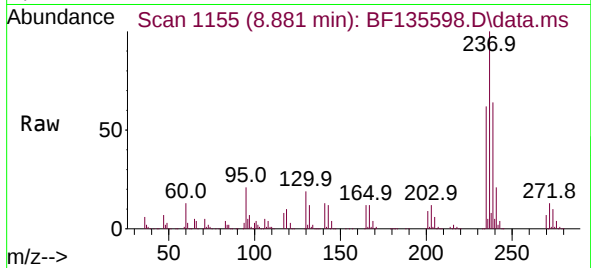




#41
Hexachlorocyclopentadiene
Concen: 52.059 ng
RT: 8.881 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

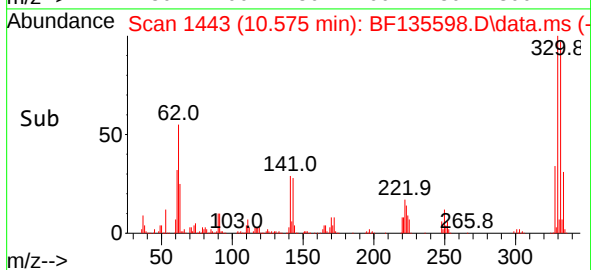
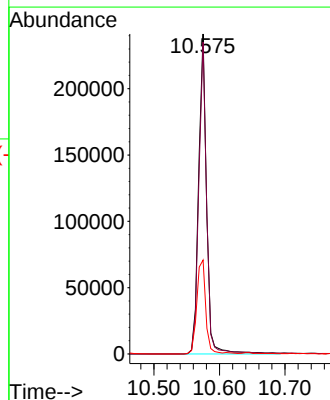
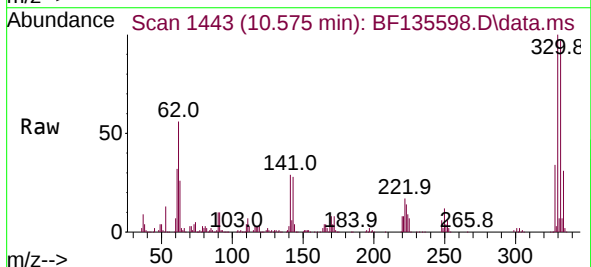
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

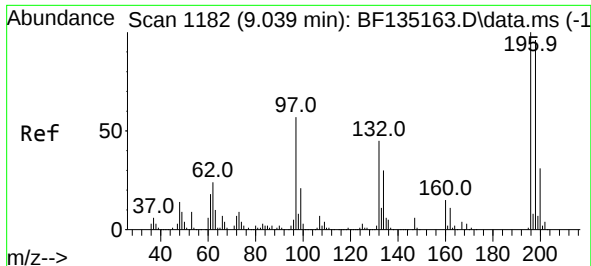
Tgt Ion:237 Resp: 179723
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 13.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 72.025 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:330 Resp: 204743
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 33.3 25.8 38.8

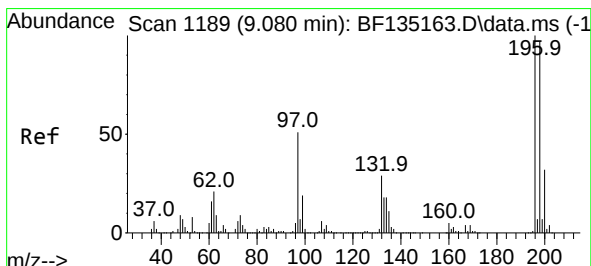
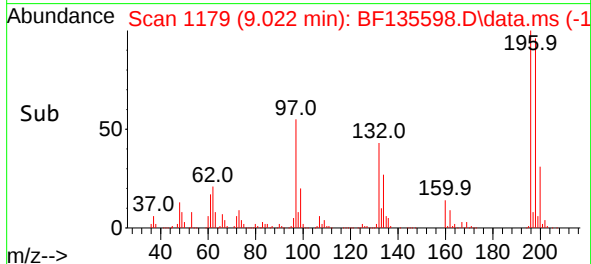
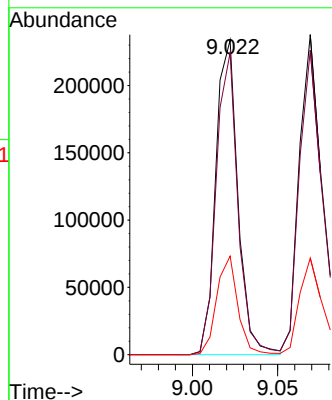
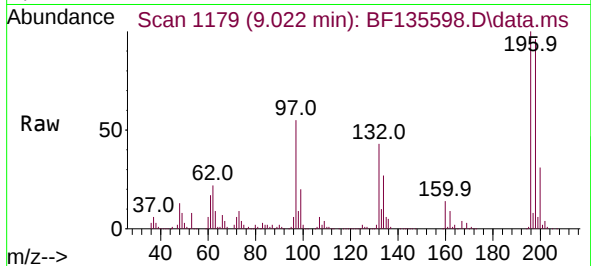




#43
2,4,6-Trichlorophenol
Concen: 39.028 ng
RT: 9.022 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

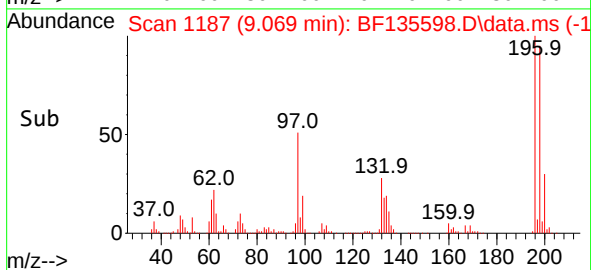
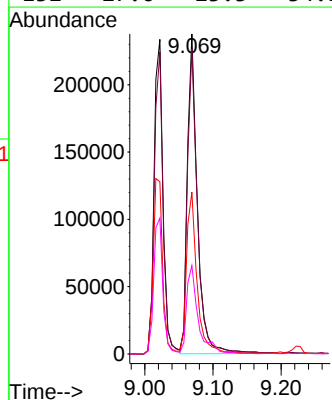
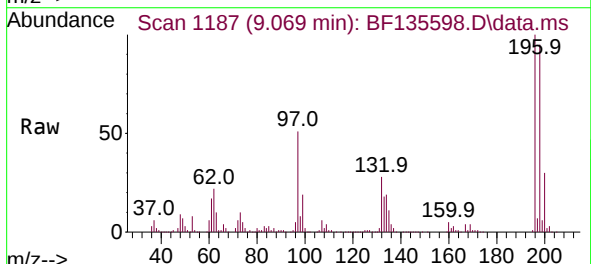
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

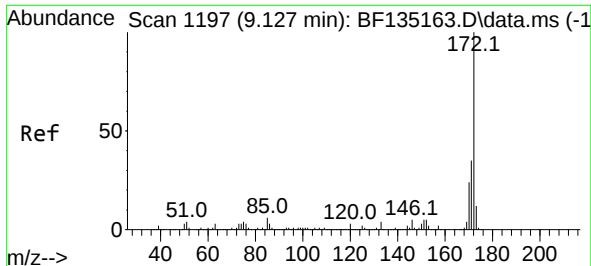
Tgt Ion:196 Resp: 211766
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
200 31.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 38.633 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:196 Resp: 241405
Ion Ratio Lower Upper
196 100
198 95.2 77.5 116.3
97 50.5 40.5 60.7
132 27.6 23.3 34.9

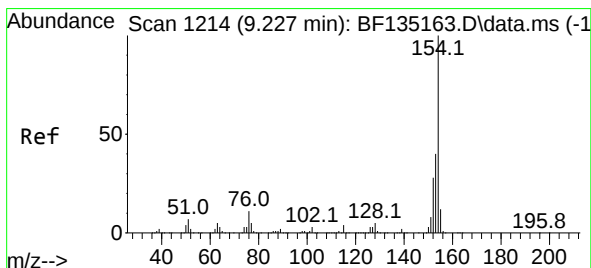
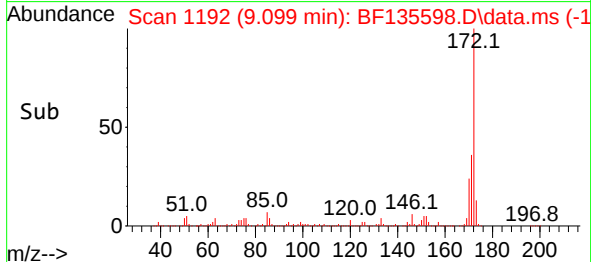
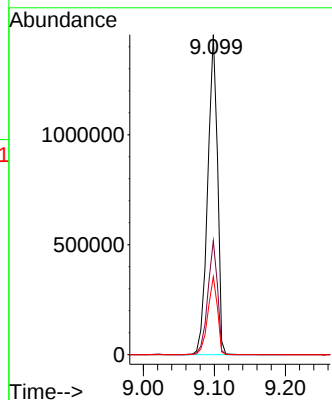
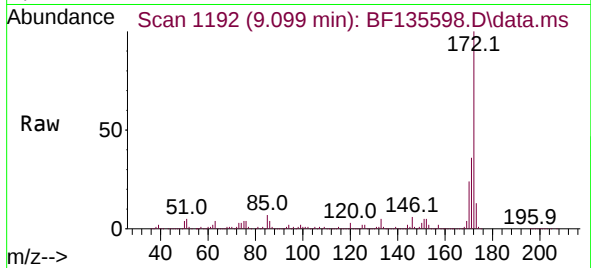




#45
2-Fluorobiphenyl
Concen: 73.397 ng
RT: 9.099 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

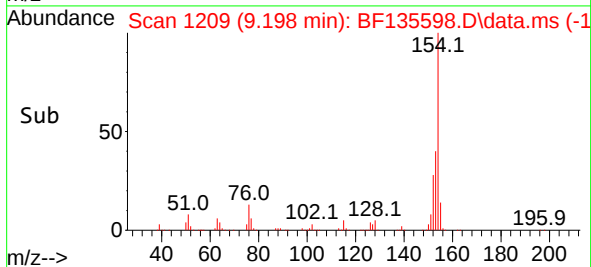
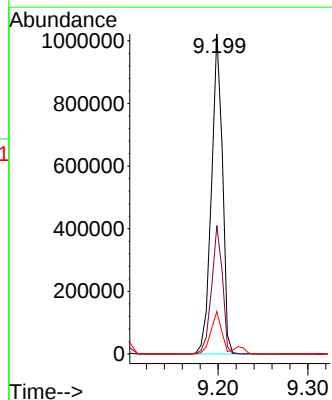
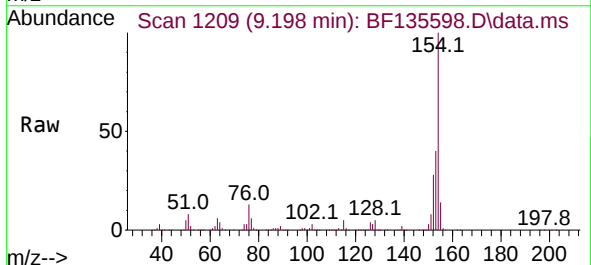
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

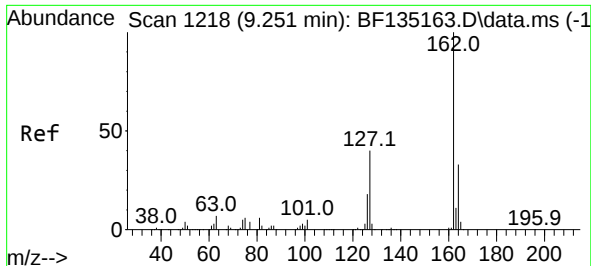
Tgt Ion:172 Resp: 1391615
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.376 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:154 Resp: 865592
Ion Ratio Lower Upper
154 100
153 40.1 19.6 59.6
76 13.3 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.906 ng

RT: 9.228 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

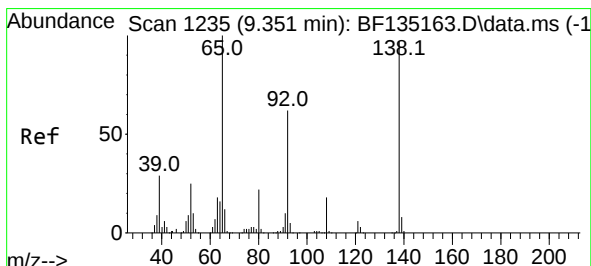
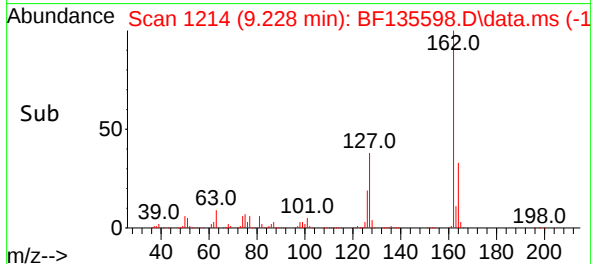
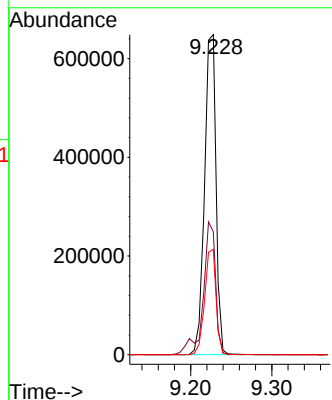
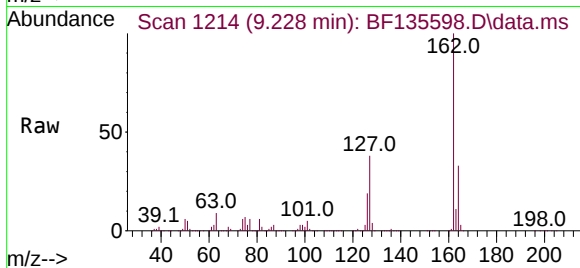
Tgt Ion:162 Resp: 636493

Ion Ratio Lower Upper

162 100

127 38.4 32.6 48.8

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 42.723 ng

RT: 9.334 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

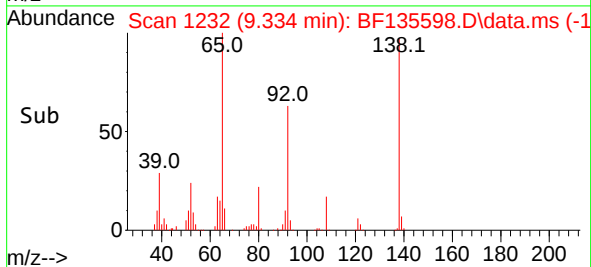
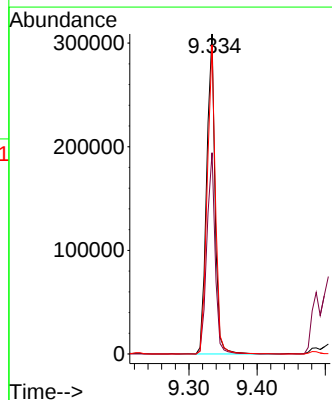
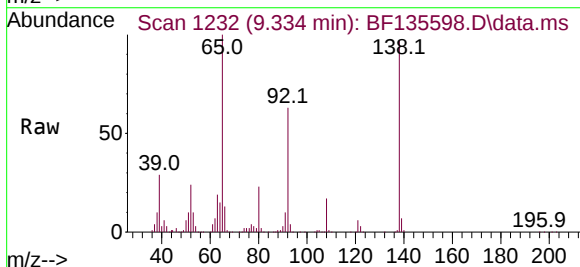
Tgt Ion: 65 Resp: 264733

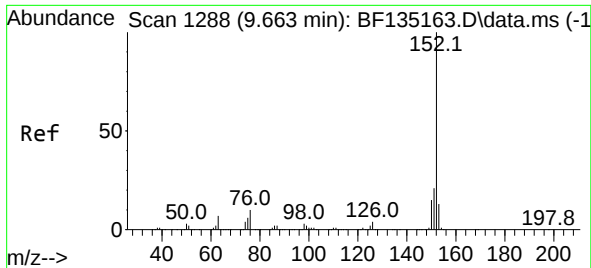
Ion Ratio Lower Upper

65 100

92 62.9 49.4 74.0

138 96.6 77.4 116.0





#49

Acenaphthylene

Concen: 37.716 ng

RT: 9.640 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

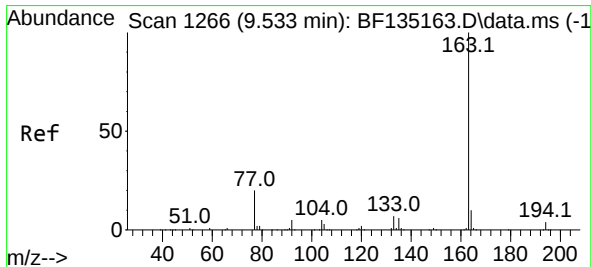
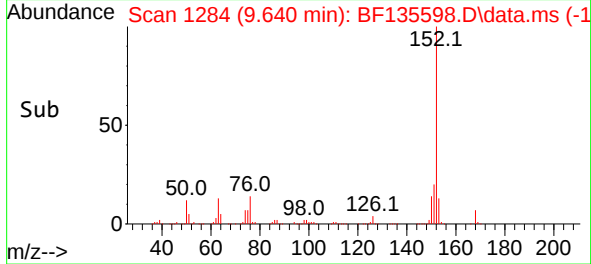
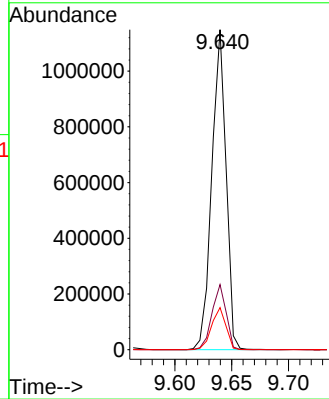
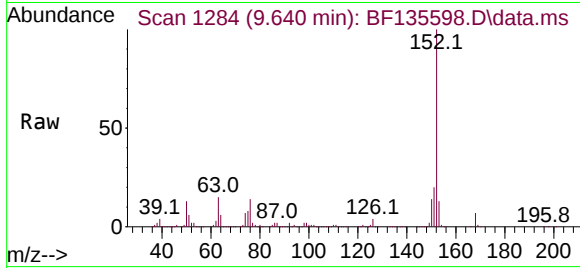
Tgt Ion:152 Resp: 999747

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.695 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

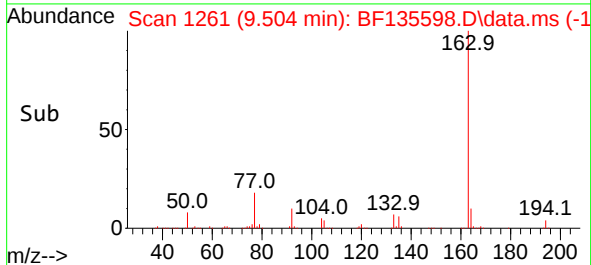
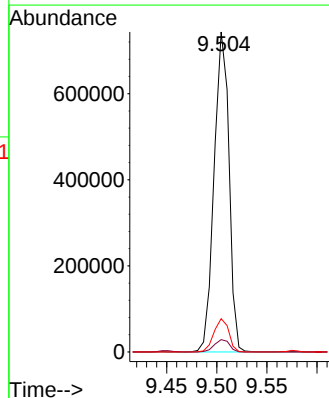
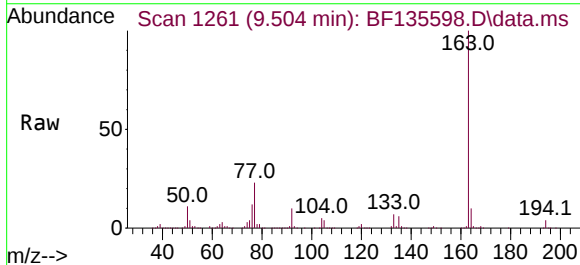
Tgt Ion:163 Resp: 767699

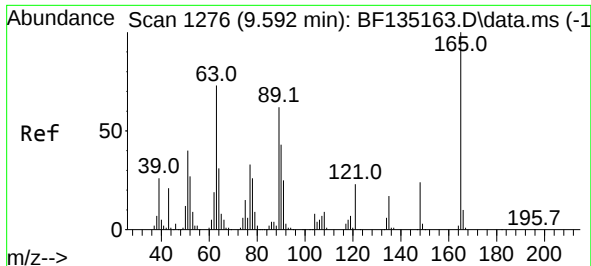
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.4 8.1 12.1

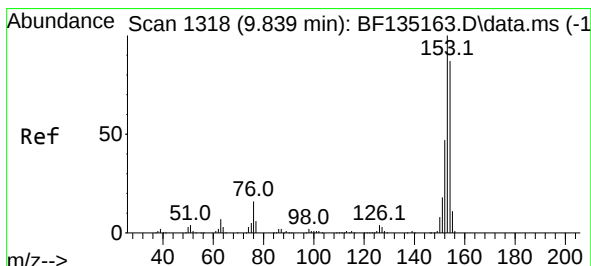
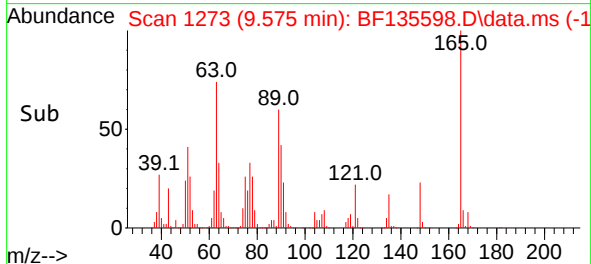
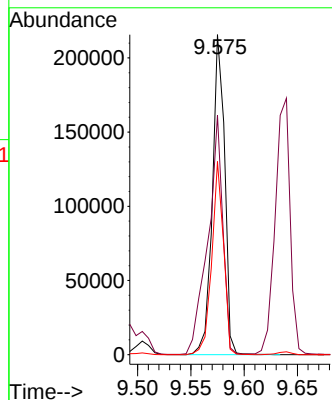
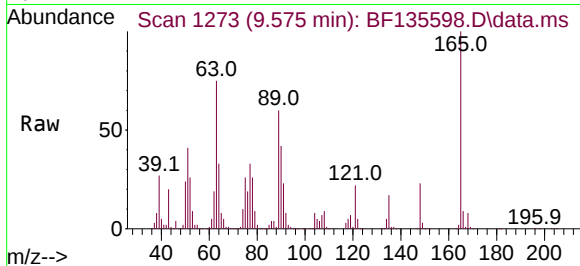




#51
2,6-Dinitrotoluene
Concen: 40.802 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

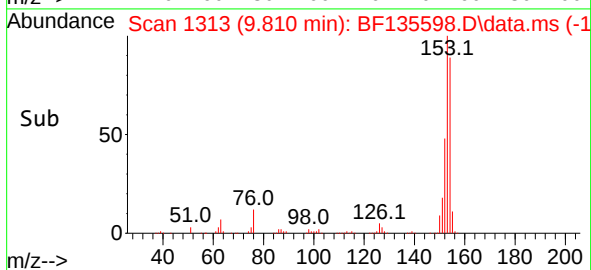
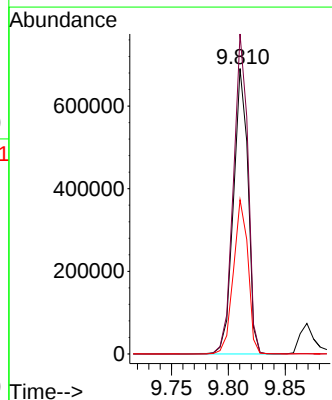
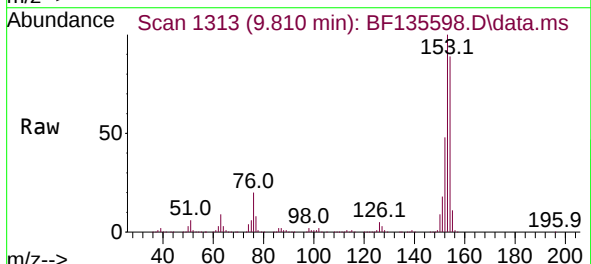
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

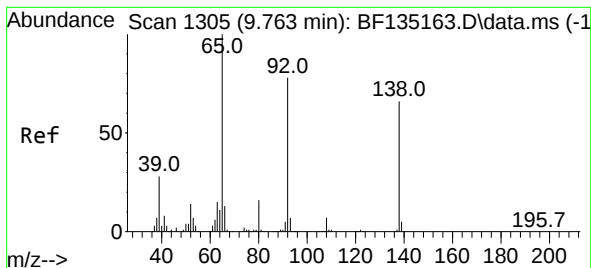
Tgt Ion:165 Resp: 172869
Ion Ratio Lower Upper
165 100
63 74.8 59.4 89.2
89 60.4 49.8 74.8



#52
Acenaphthene
Concen: 39.248 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:154 Resp: 614591
Ion Ratio Lower Upper
154 100
153 112.1 92.1 138.1
152 54.0 43.1 64.7





#53

3-Nitroaniline

Concen: 42.511 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

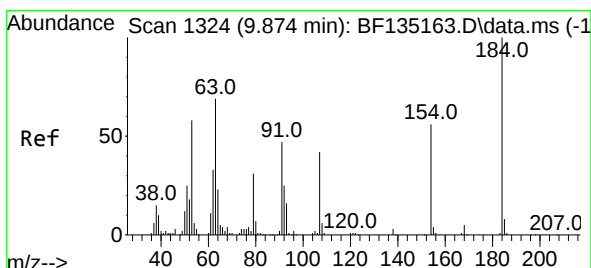
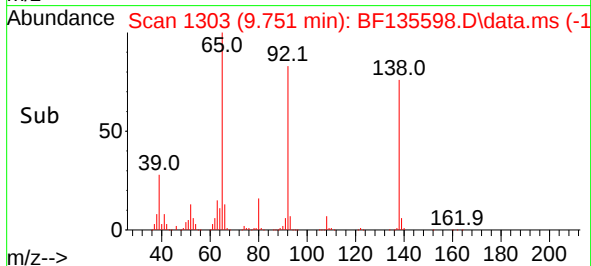
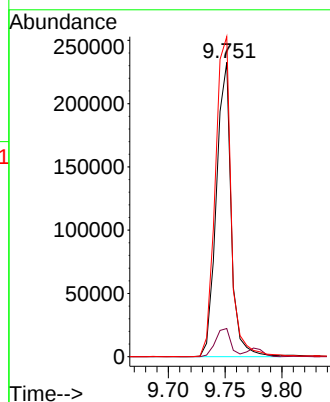
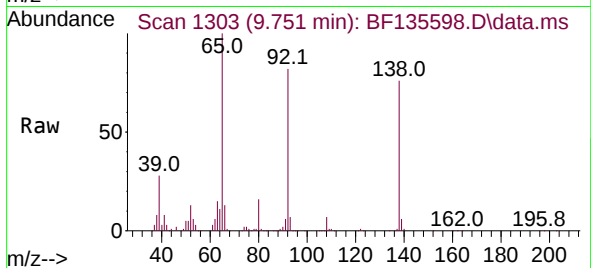
Tgt Ion:138 Resp: 211418

Ion Ratio Lower Upper

138 100

108 9.6 8.5 12.7

92 108.8 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 58.849 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

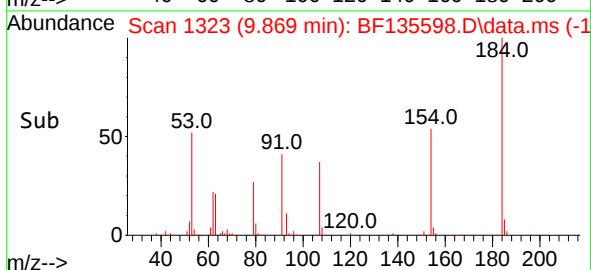
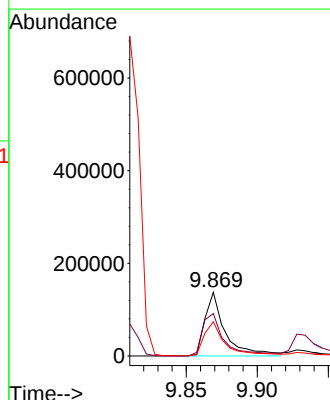
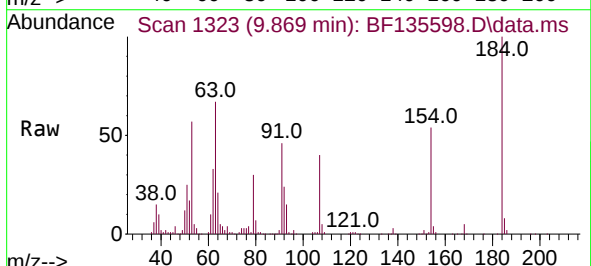
Tgt Ion:184 Resp: 137233

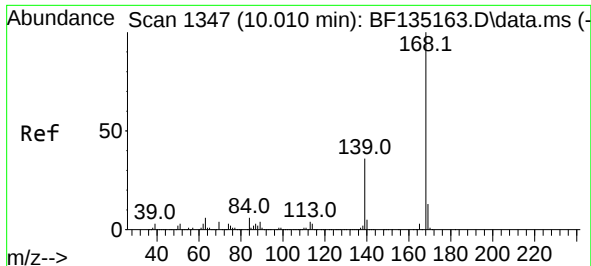
Ion Ratio Lower Upper

184 100

63 66.5 55.1 82.7

154 53.8 48.4 72.6

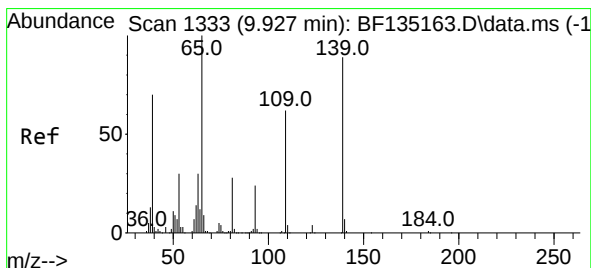
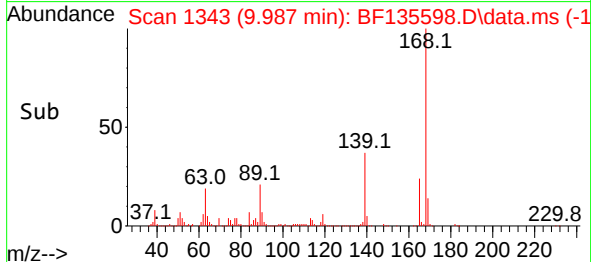
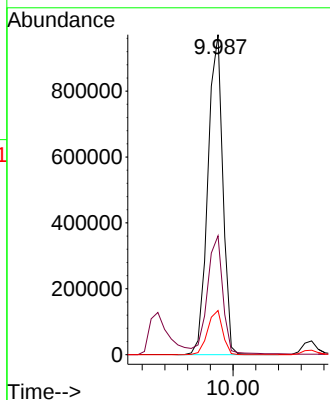
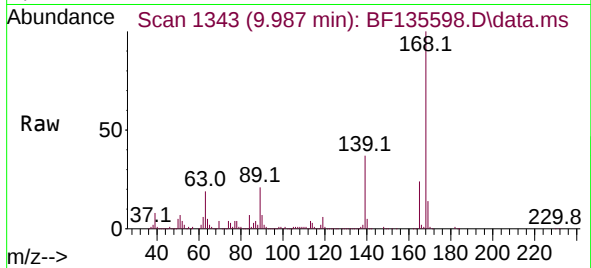




#55
Dibenzenofuran
Concen: 36.985 ng
RT: 9.987 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

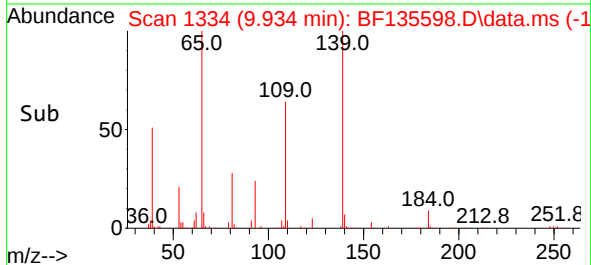
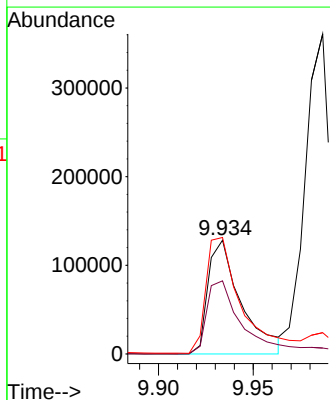
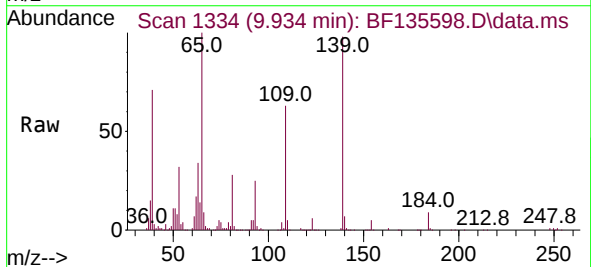
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

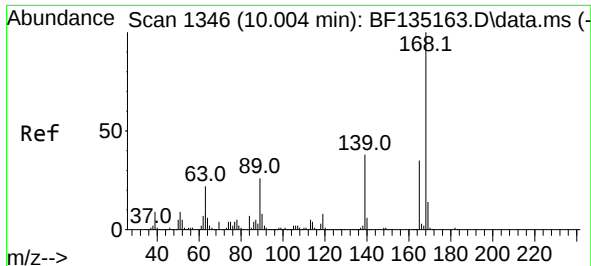
Tgt Ion:168 Resp: 883781
Ion Ratio Lower Upper
168 100
139 37.2 29.0 43.6
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 49.314 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:139 Resp: 155870
Ion Ratio Lower Upper
139 100
109 64.3 49.8 89.8
65 102.4 92.7 132.7

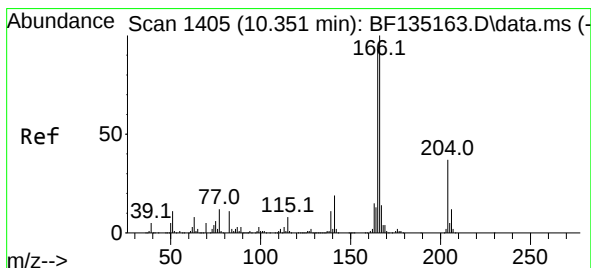
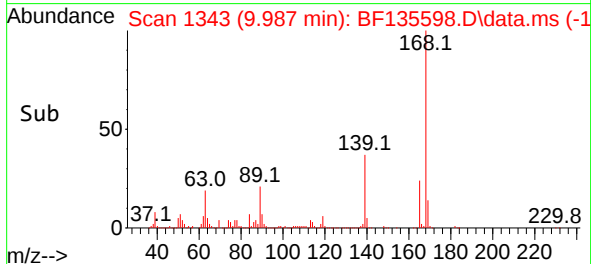
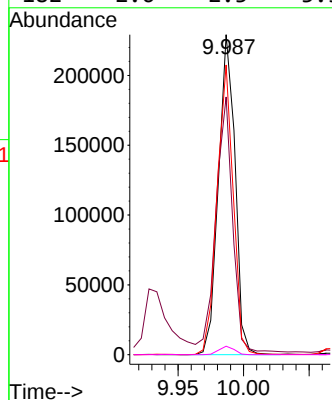
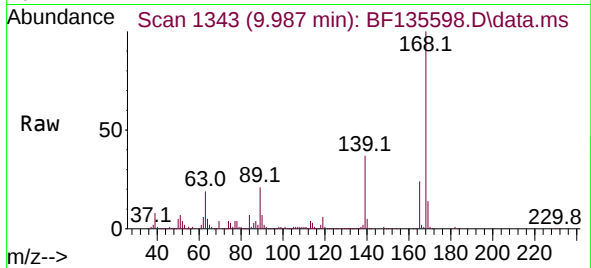




#57
2,4-Dinitrotoluene
Concen: 37.842 ng
RT: 9.987 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

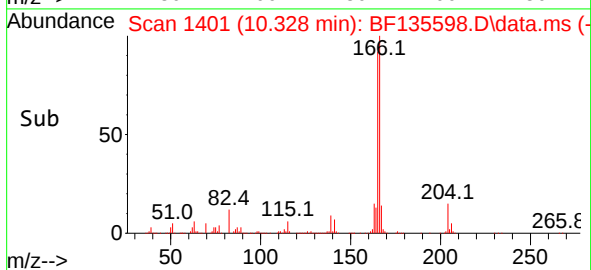
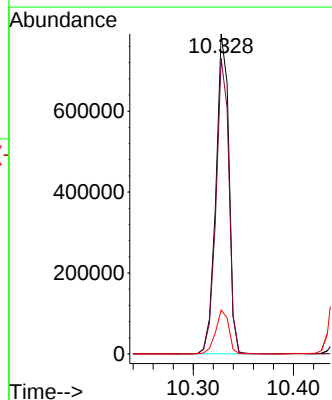
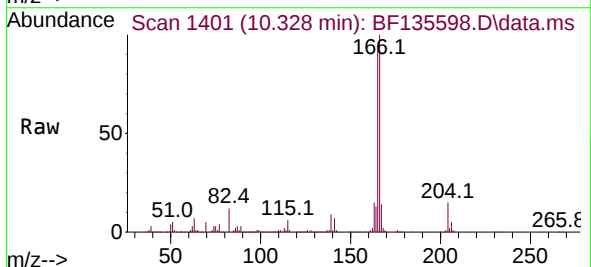
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

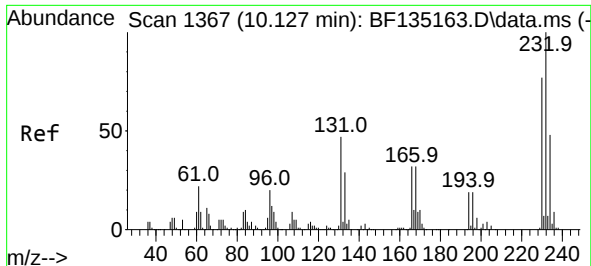
Tgt Ion:165 Resp: 200717
Ion Ratio Lower Upper
165 100
63 80.5 50.1 75.1#
89 90.5 59.3 88.9#
182 2.6 2.3 3.5



#58
Fluorene
Concen: 38.807 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:166 Resp: 712888
Ion Ratio Lower Upper
166 100
165 92.4 74.3 111.5
167 13.7 10.9 16.3

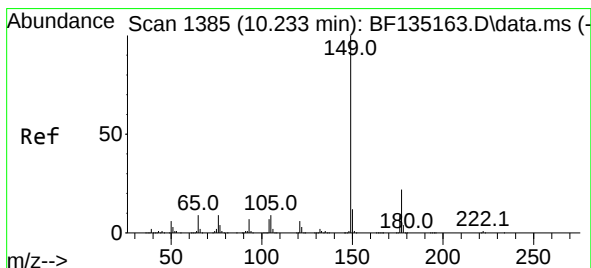
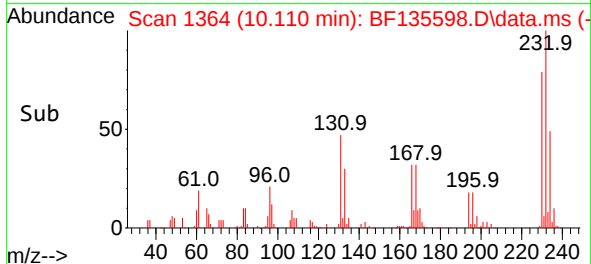
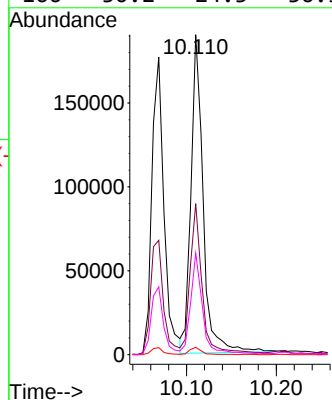
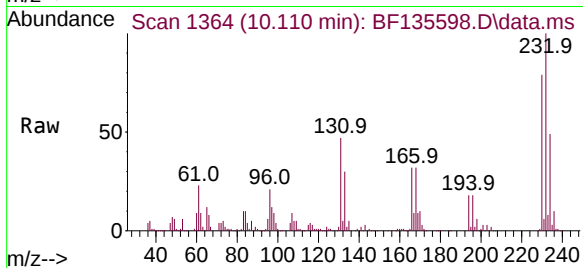




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.288 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

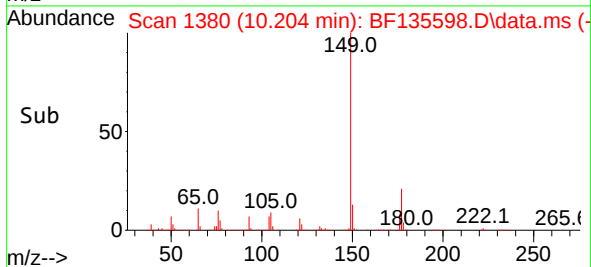
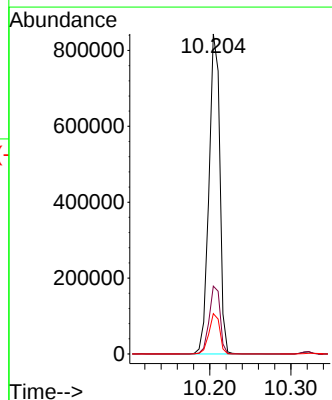
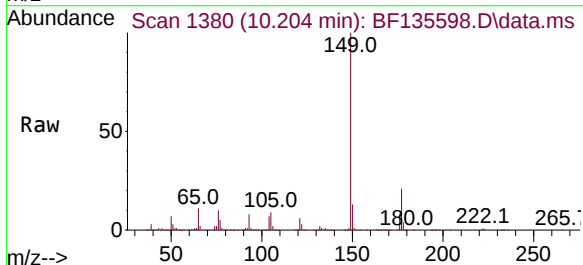
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

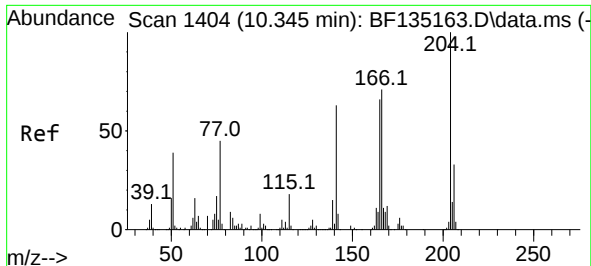
Tgt Ion:232 Resp: 179235
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.4 1.8 2.8
166 30.2 24.3 36.5



#60
Diethylphthalate
Concen: 40.115 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:149 Resp: 778613
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.6
150 12.6 10.0 15.0

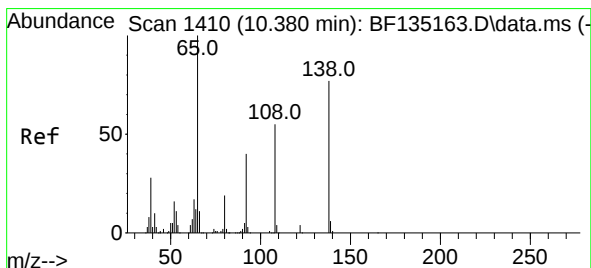
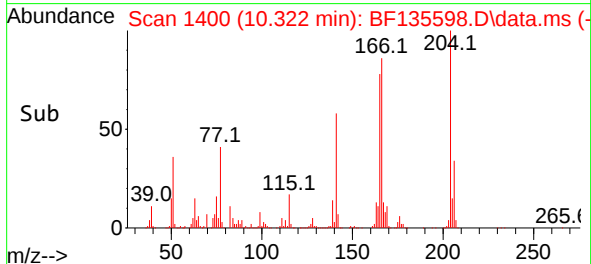
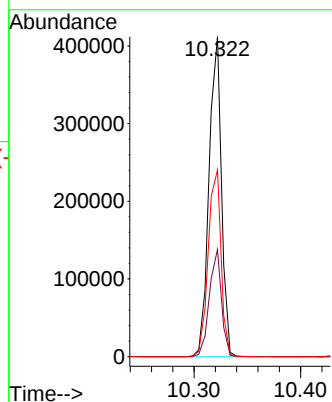
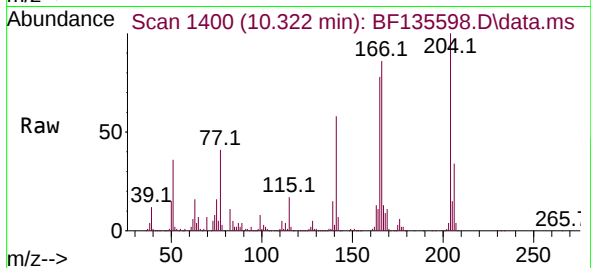




#61
4-Chlorophenyl-phenylether
Concen: 38.004 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

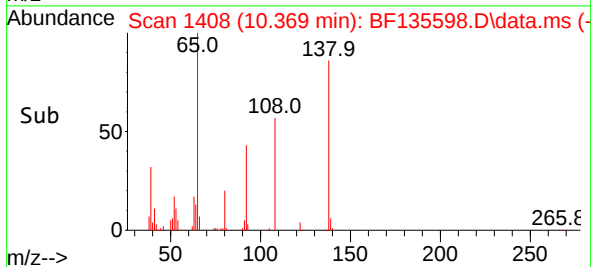
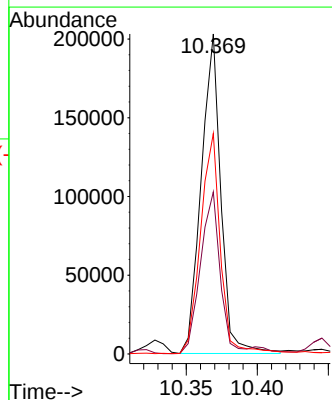
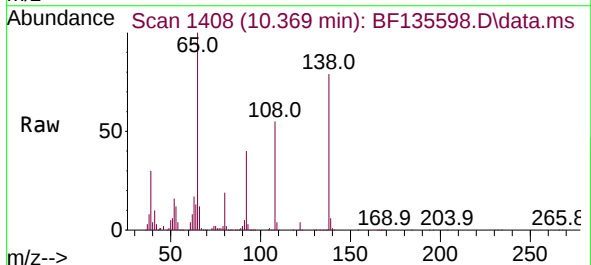
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

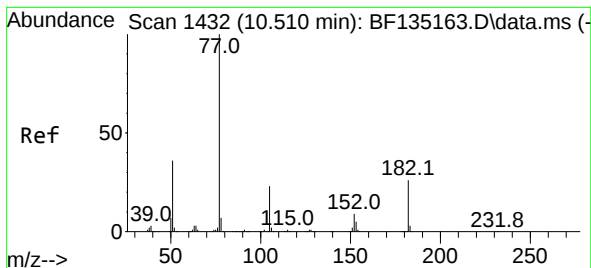
Tgt Ion:204 Resp: 335357
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 58.4 50.6 75.8



#62
4-Nitroaniline
Concen: 40.863 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:138 Resp: 195349
Ion Ratio Lower Upper
138 100
92 50.7 31.8 71.8
108 68.9 52.0 92.0





#63

Azobenzene

Concen: 42.228 ng

RT: 10.481 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 802159

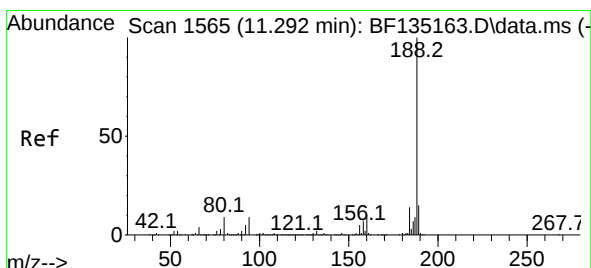
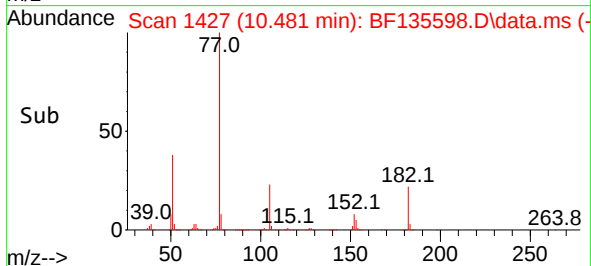
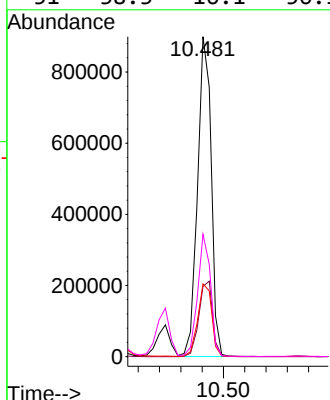
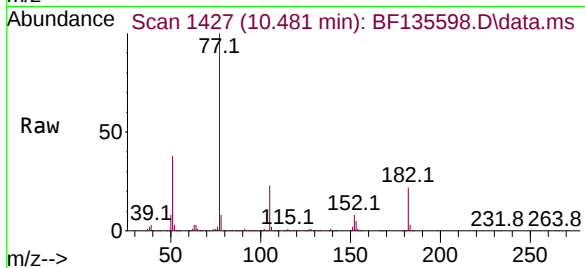
Ion Ratio Lower Upper

77 100

182 22.0 6.4 46.4

105 22.8 3.1 43.1

51 38.3 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

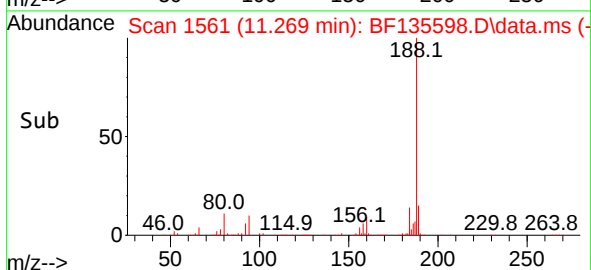
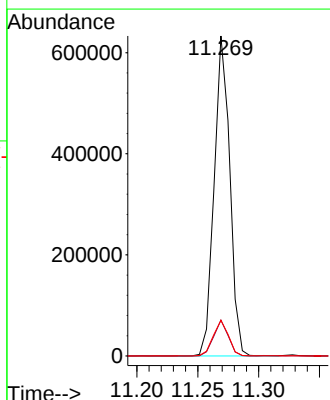
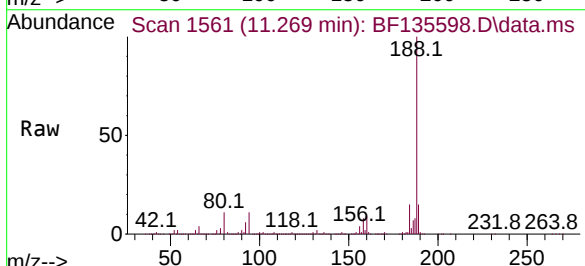
Tgt Ion: 188 Resp: 566966

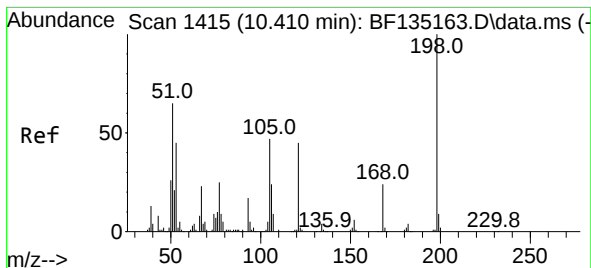
Ion Ratio Lower Upper

188 100

94 11.2 7.0 10.6#

80 11.2 7.5 11.3

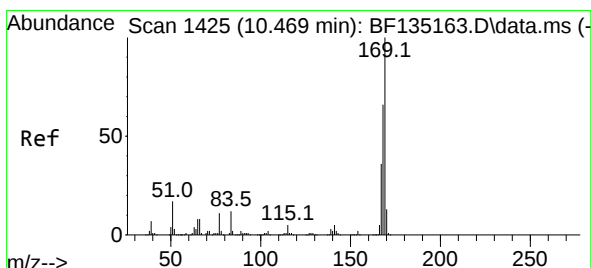
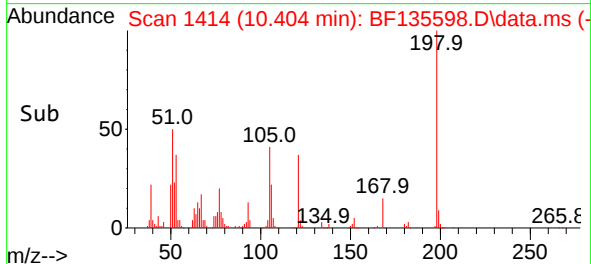
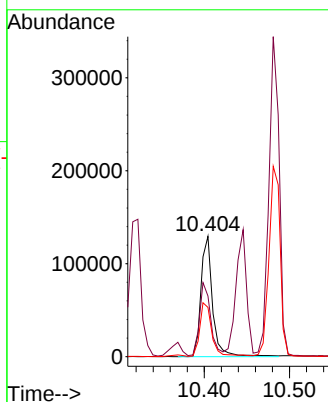
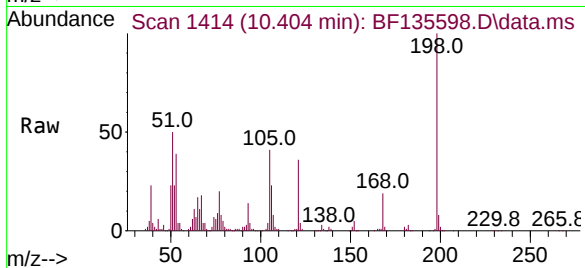




#65
4,6-Dinitro-2-methylphenol
Concen: 40.802 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

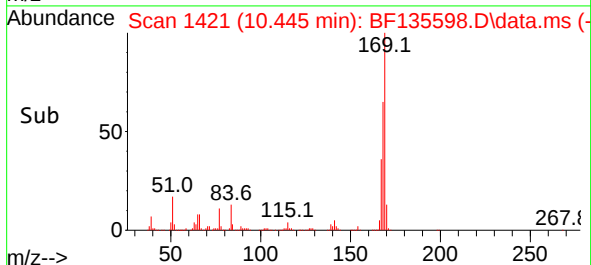
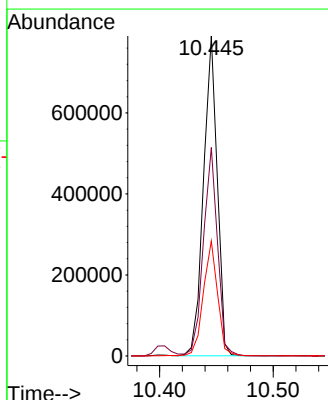
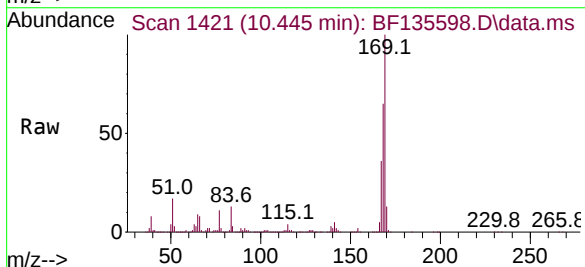
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

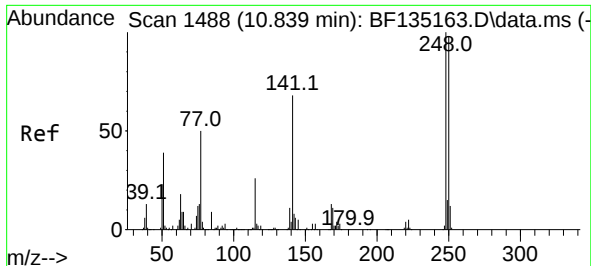
Tgt Ion:198 Resp: 122870
Ion Ratio Lower Upper
198 100
51 50.4 47.7 87.7
105 41.0 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.663 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:169 Resp: 663636
Ion Ratio Lower Upper
169 100
168 65.2 52.8 79.2
167 36.0 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 37.984 ng

RT: 10.810 min Scan# 1483

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

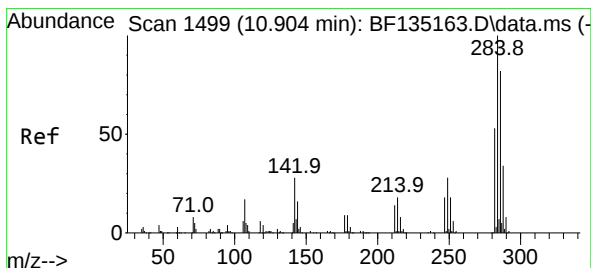
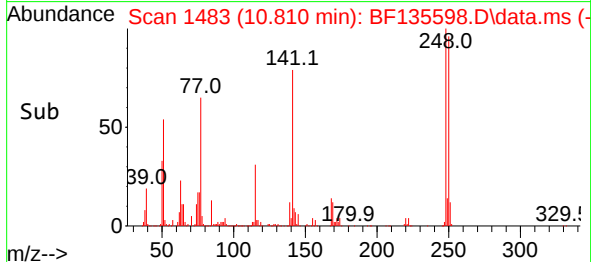
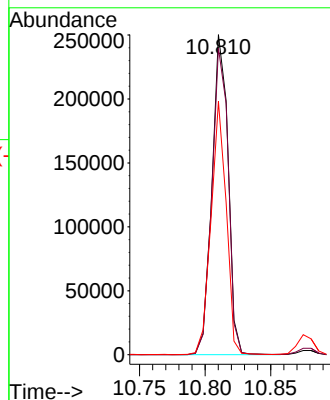
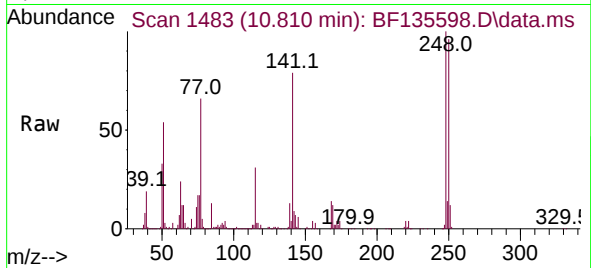
Tgt Ion:248 Resp: 214189

Ion Ratio Lower Upper

248 100

250 95.8 78.6 117.8

141 79.2 54.2 81.2



#68

Hexachlorobenzene

Concen: 37.466 ng

RT: 10.881 min Scan# 1495

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

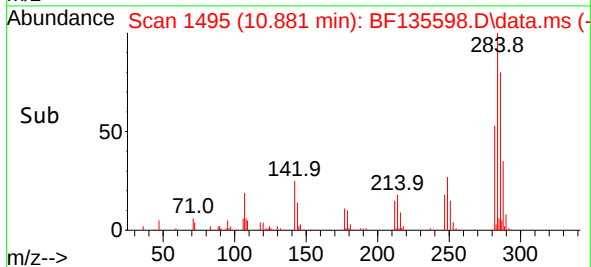
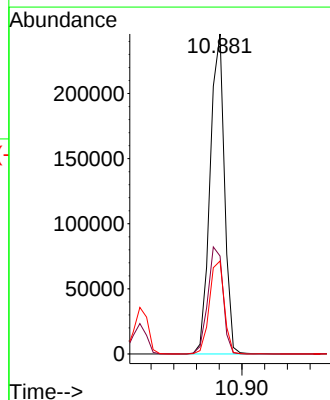
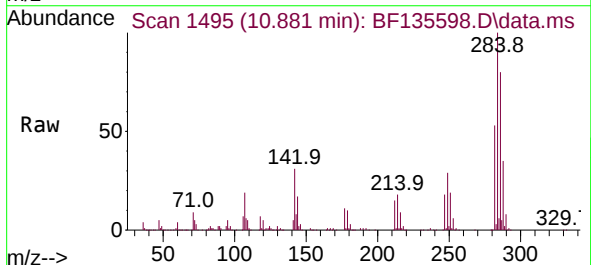
Tgt Ion:284 Resp: 215231

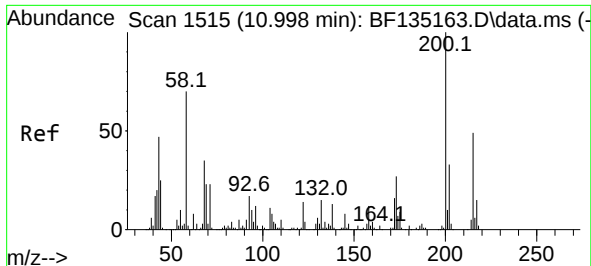
Ion Ratio Lower Upper

284 100

142 30.6 22.2 33.4

249 29.1 22.5 33.7

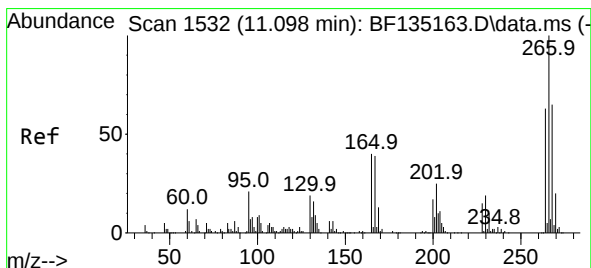
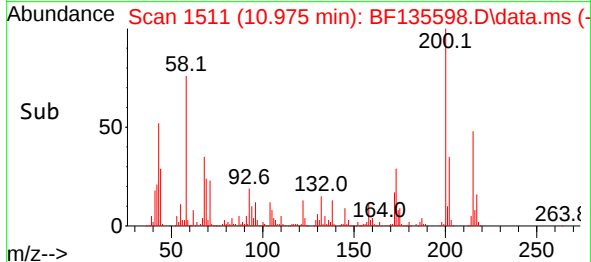
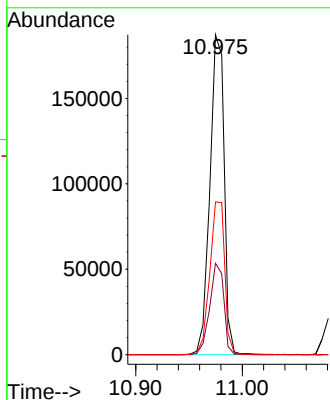
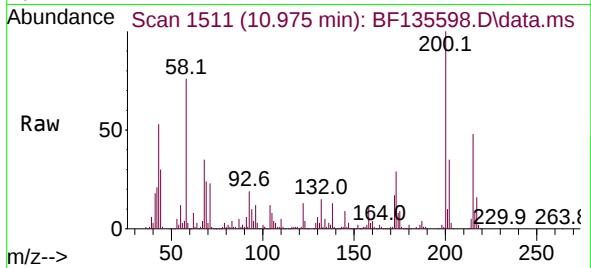




#69
 Atrazine
 Concen: 37.949 ng
 RT: 10.975 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

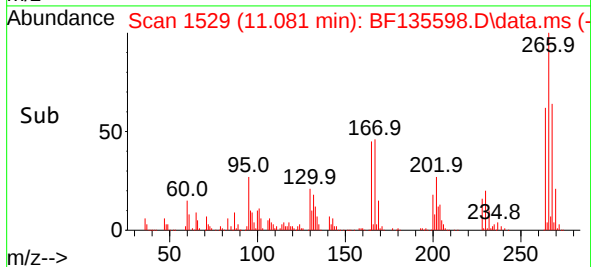
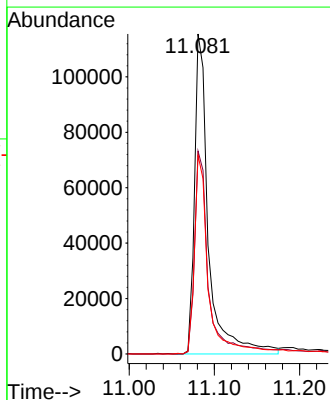
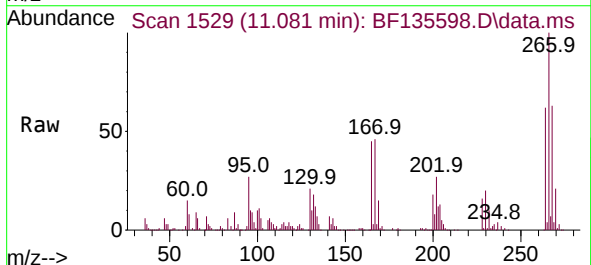
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

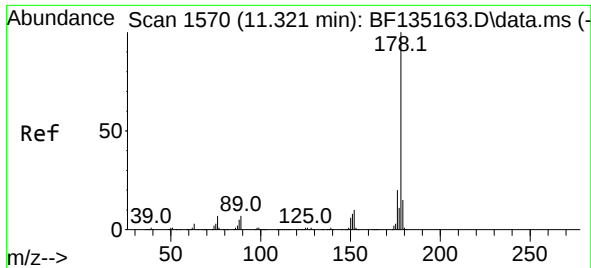
Tgt Ion:200 Resp: 175269
 Ion Ratio Lower Upper
 200 100
 173 28.5 7.4 47.4
 215 47.7 28.6 68.6



#70
 Pentachlorophenol
 Concen: 38.355 ng
 RT: 11.081 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

Tgt Ion:266 Resp: 131829
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.1 78.1
 264 62.1 50.8 76.2

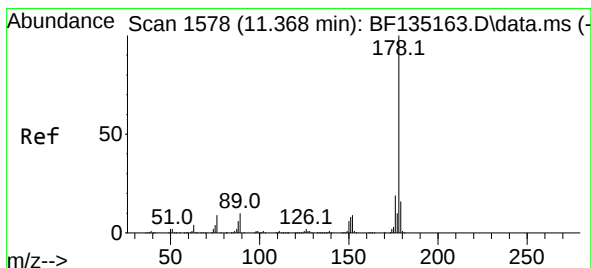
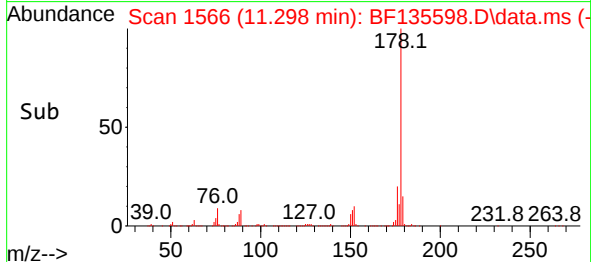
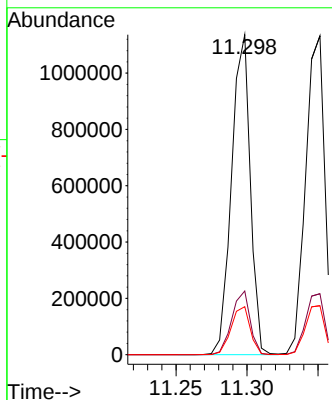
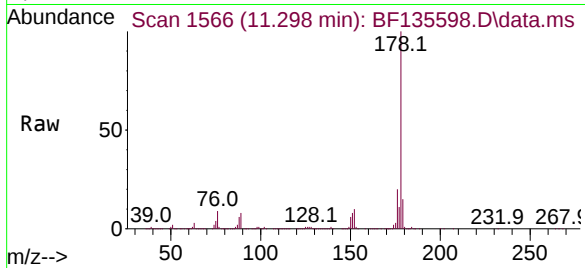




#71
Phenanthrene
Concen: 38.893 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

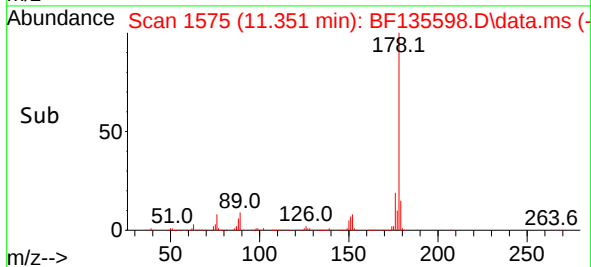
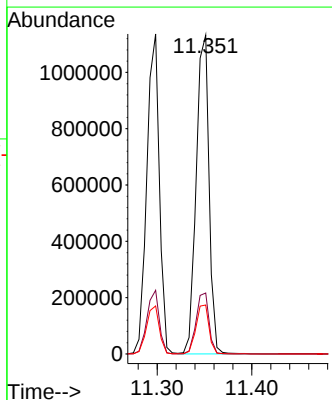
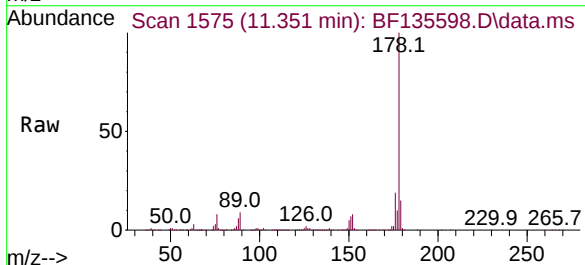
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

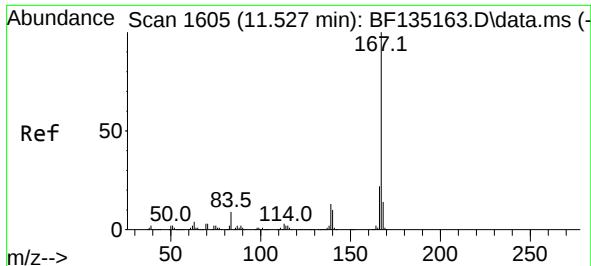
Tgt Ion:178 Resp: 1042917
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.0 12.0 18.0



#72
Anthracene
Concen: 38.747 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:178 Resp: 1067984
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.6 19.0

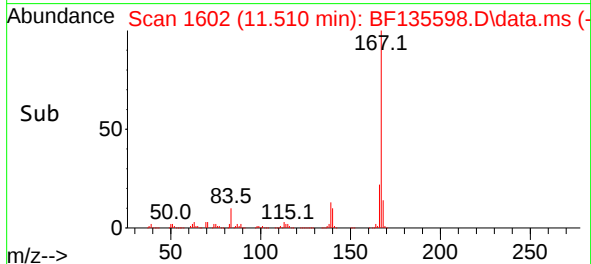
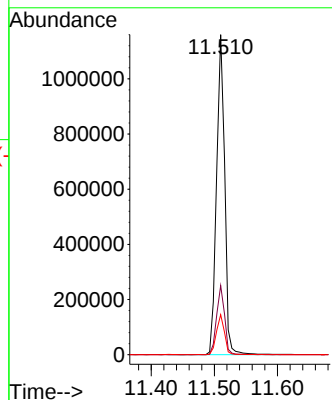
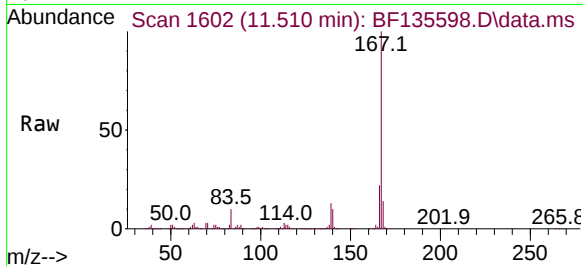




#73
Carbazole
Concen: 41.234 ng
RT: 11.510 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

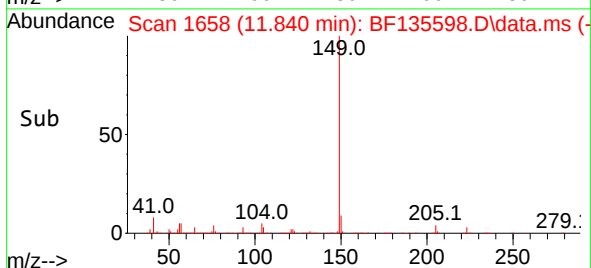
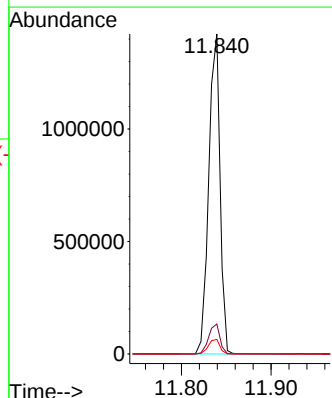
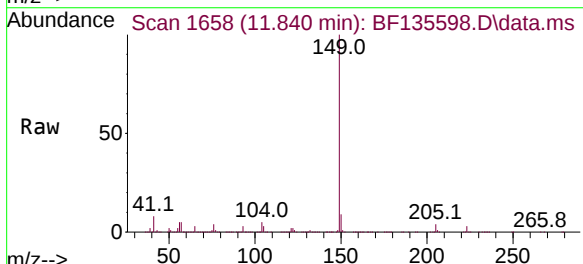
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

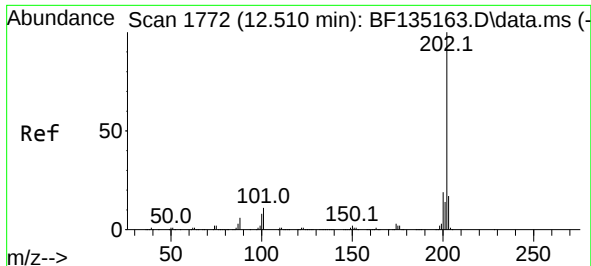
Tgt Ion:167 Resp: 1034618
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 12.5 10.6 15.8



#74
Di-n-butylphthalate
Concen: 41.984 ng
RT: 11.840 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:149 Resp: 1241312
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 4.6 3.6 5.4

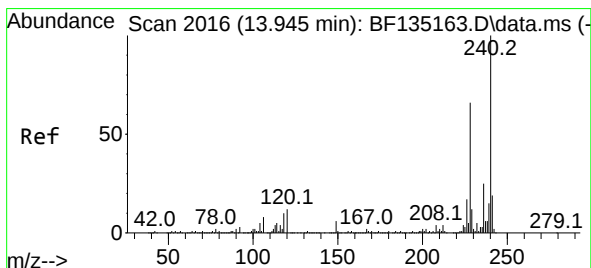
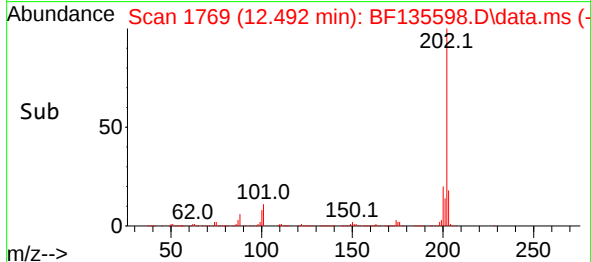
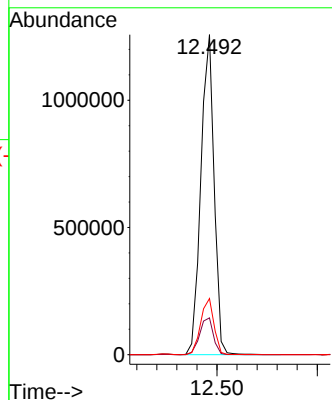
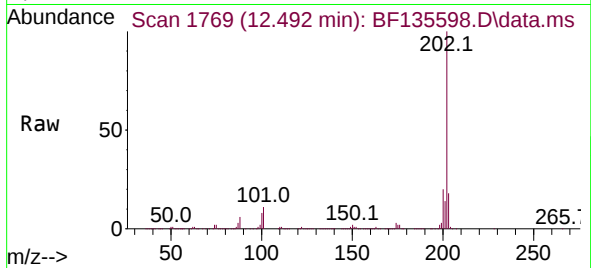




#75
Fluoranthene
Concen: 41.401 ng
RT: 12.492 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

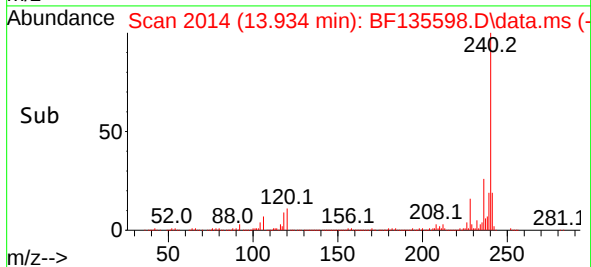
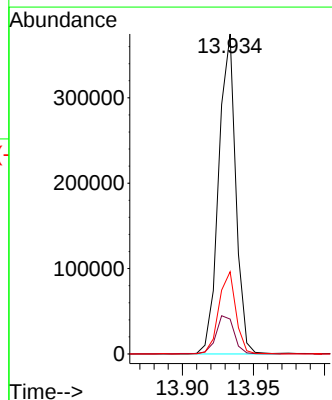
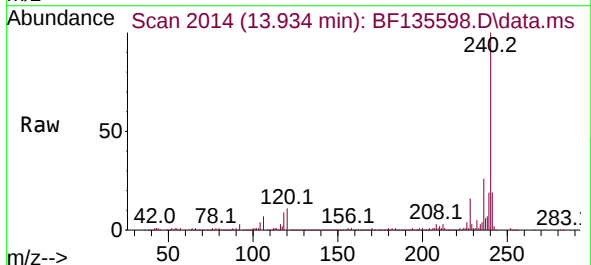
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

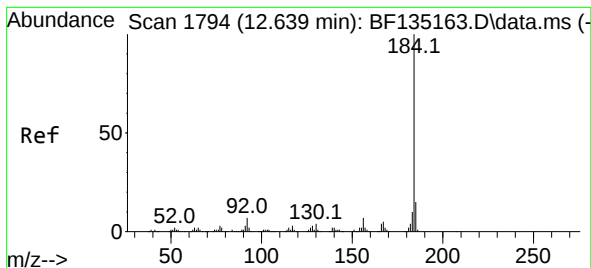
Tgt Ion:202 Resp: 1156784
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.934 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:240 Resp: 312822
Ion Ratio Lower Upper
240 100
120 10.9 9.4 14.2
236 25.7 19.8 29.8





#77

Benzidine

Concen: 34.430 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

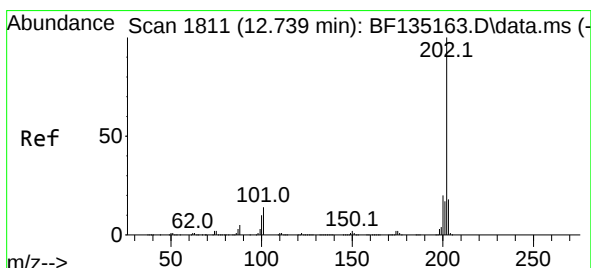
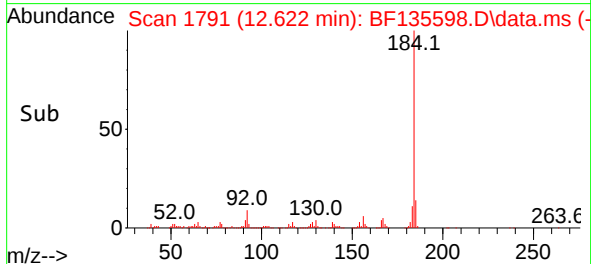
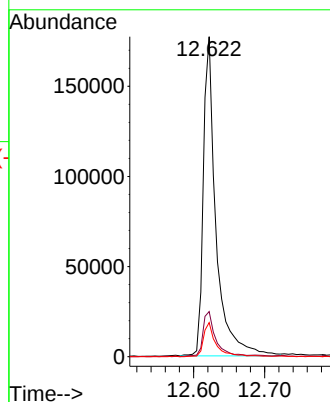
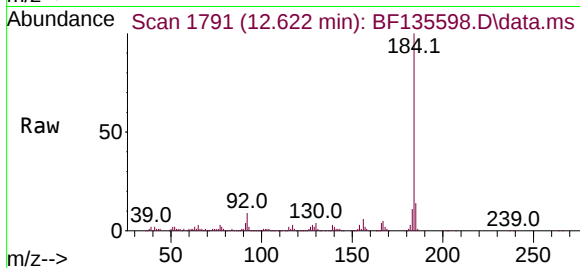
Tgt Ion:184 Resp: 220655

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 10.7 8.2 12.4



#78

Pyrene

Concen: 39.320 ng

RT: 12.722 min Scan# 1808

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

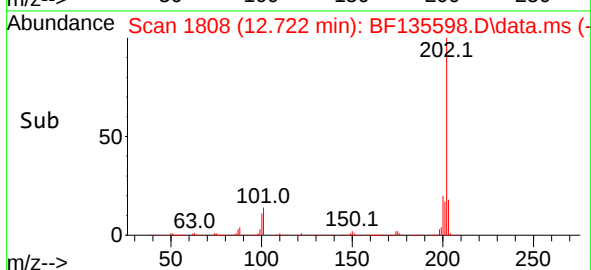
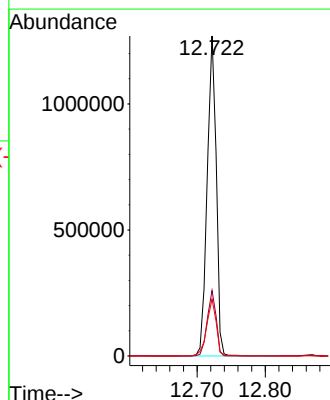
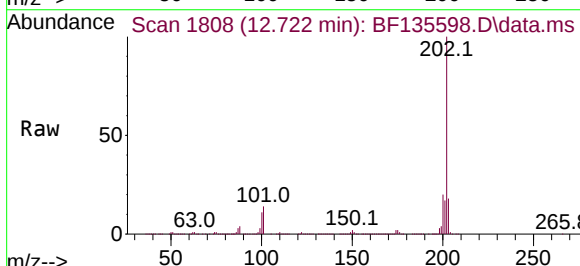
Tgt Ion:202 Resp: 1171069

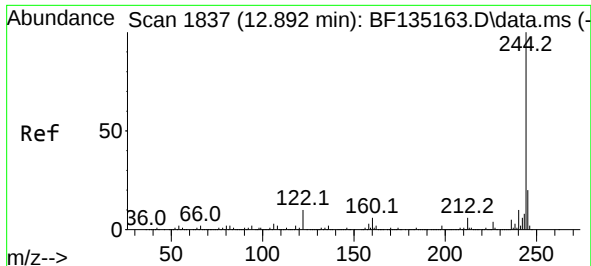
Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

203 17.8 14.2 21.4

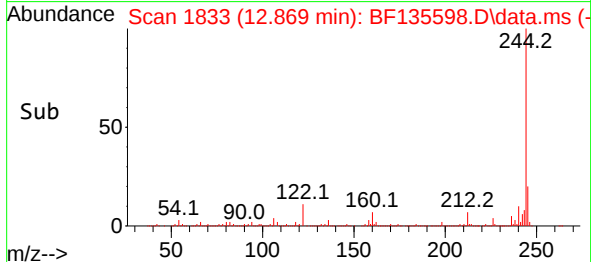
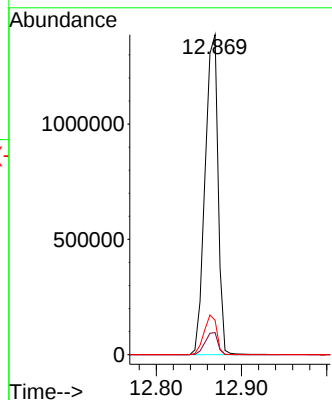
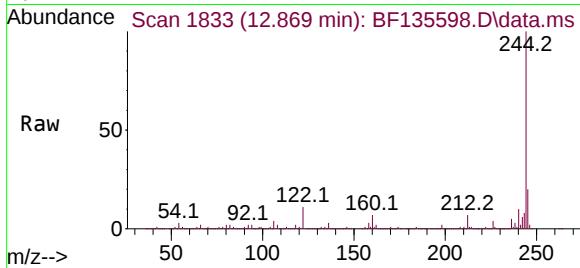




#79
 Terphenyl-d14
 Concen: 72.524 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. 0.006 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

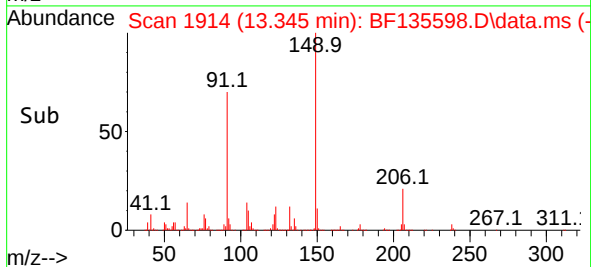
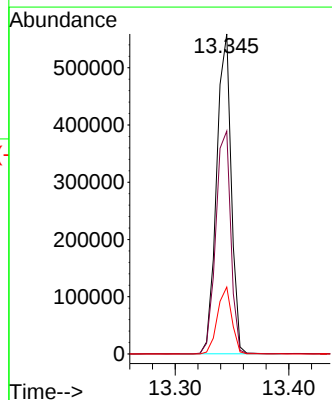
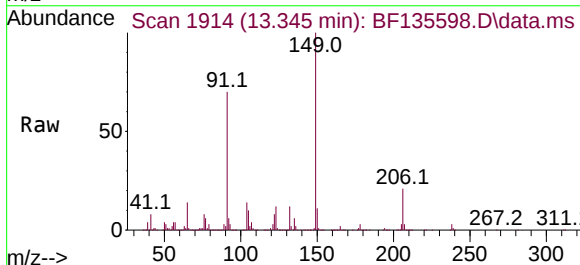
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

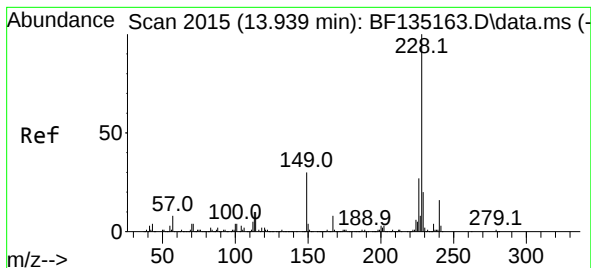
Tgt Ion:244 Resp: 1463497
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 10.7 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 47.763 ng
 RT: 13.345 min Scan# 1914
 Delta R.T. 0.006 min
 Lab File: BF135598.D
 Acq: 05 Oct 2023 14:21

Tgt Ion:149 Resp: 500845
 Ion Ratio Lower Upper
 149 100
 91 69.6 54.7 82.1
 206 20.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 40.439 ng

RT: 13.922 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

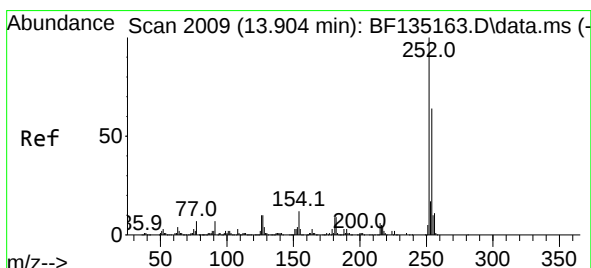
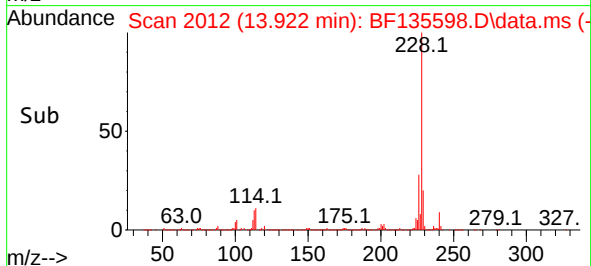
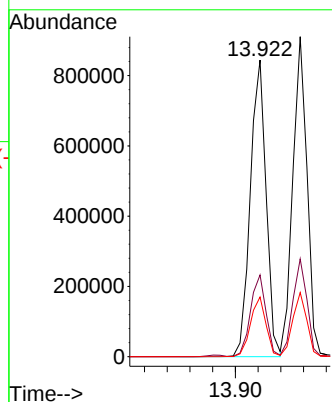
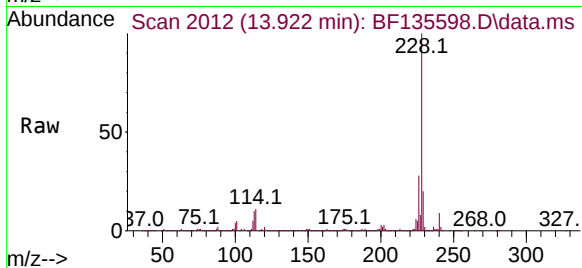
Tgt Ion:228 Resp: 816866

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.204 ng

RT: 13.881 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

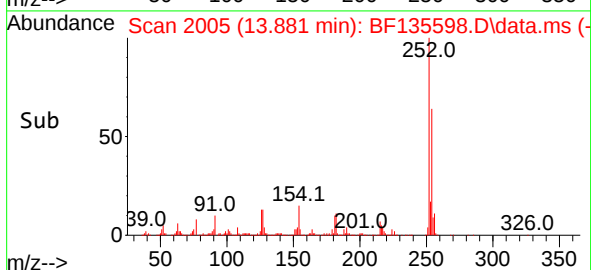
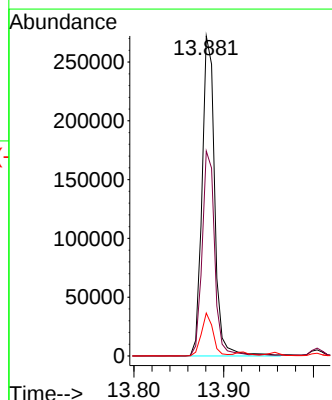
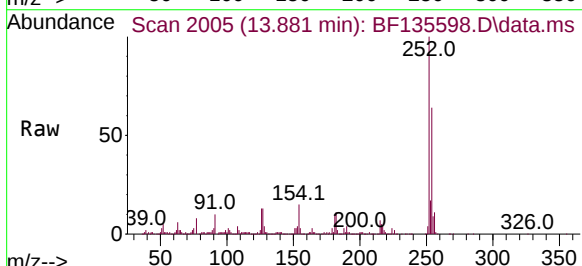
Tgt Ion:252 Resp: 266283

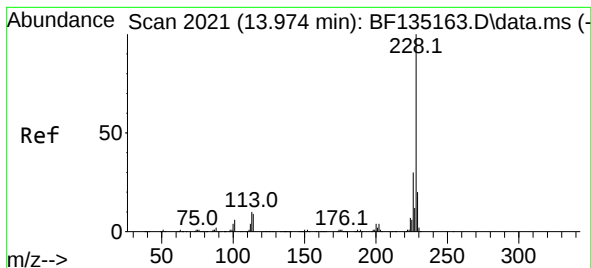
Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.4

126 13.4 7.8 11.8#





#83

Chrysene

Concen: 39.515 ng

RT: 13.957 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

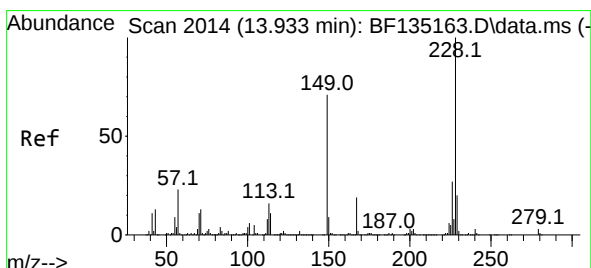
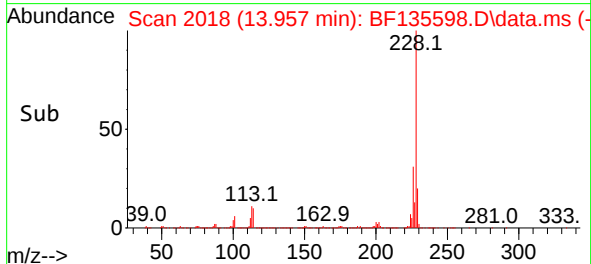
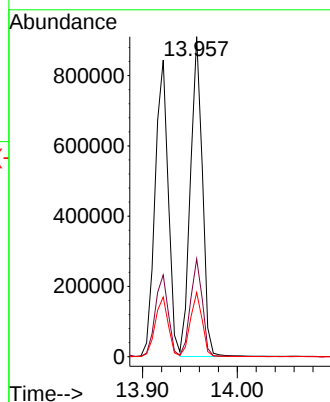
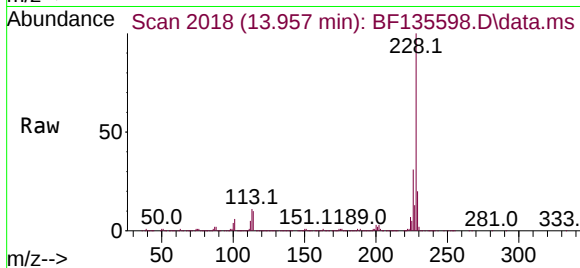
Tgt Ion:228 Resp: 793581

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.333 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

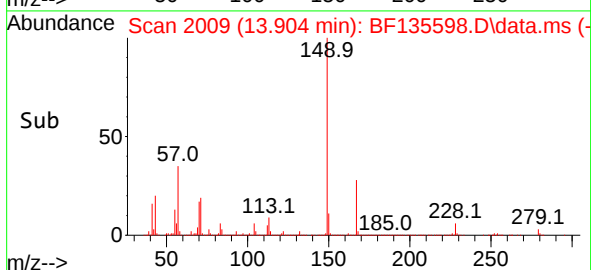
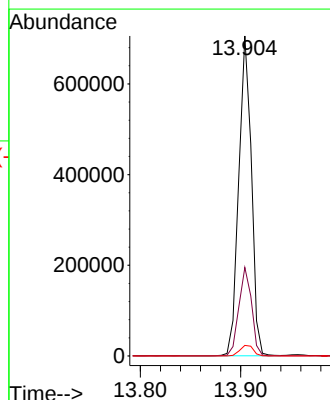
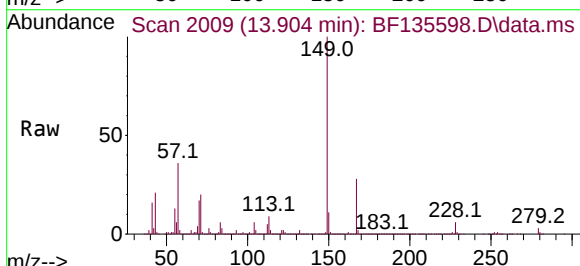
Tgt Ion:149 Resp: 616935

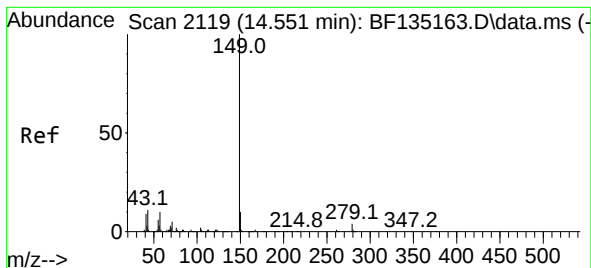
Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

279 3.3 3.3 4.9

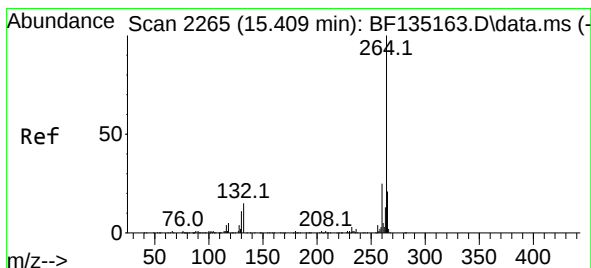
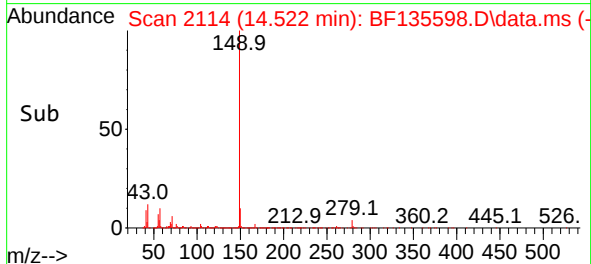
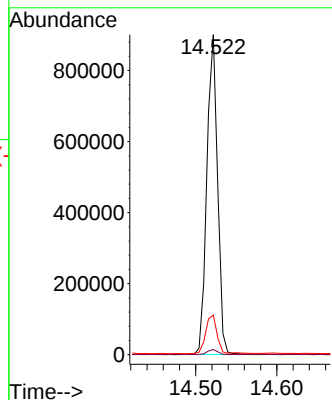
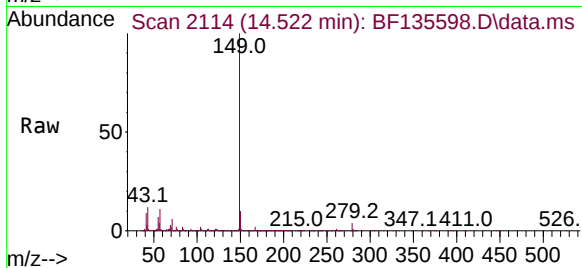




#85
Di-n-octyl phthalate
Concen: 48.099 ng
RT: 14.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

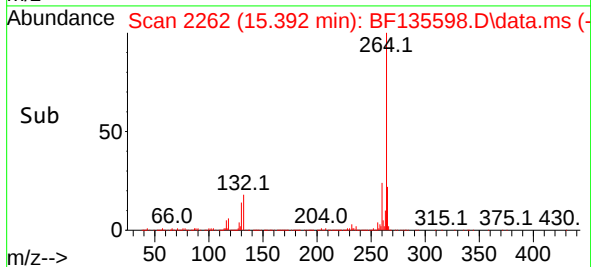
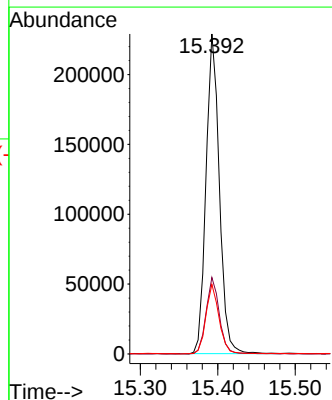
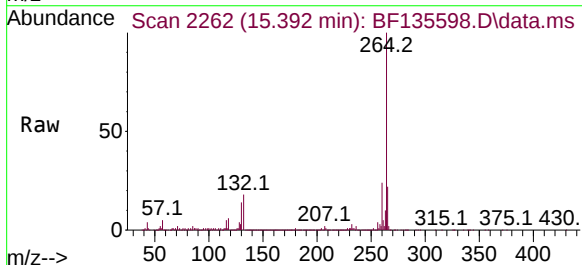
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

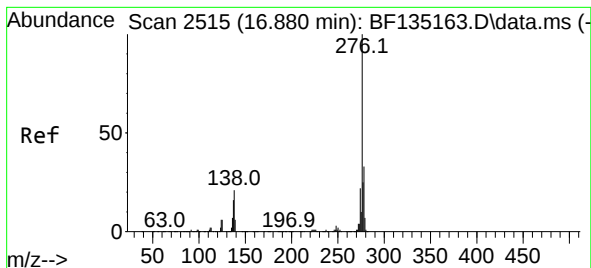
Tgt Ion:149 Resp: 822525
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.6 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:264 Resp: 273539
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.6
265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.007 ng

RT: 16.886 min Scan# 2190

Delta R.T. 0.018 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

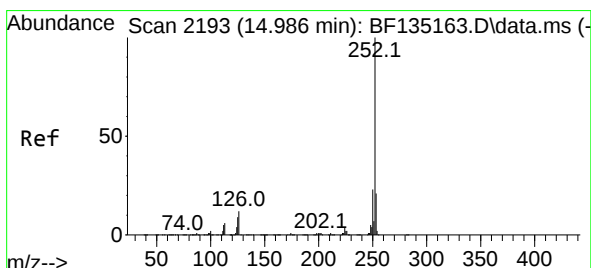
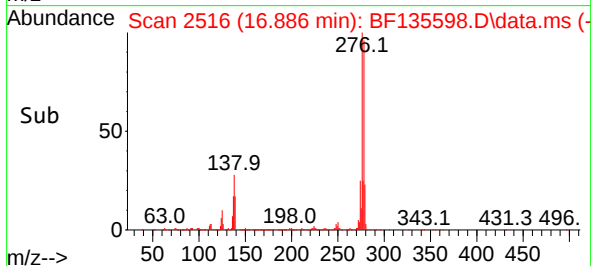
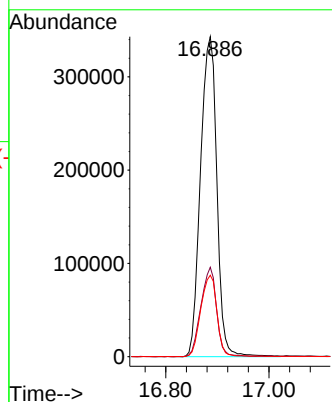
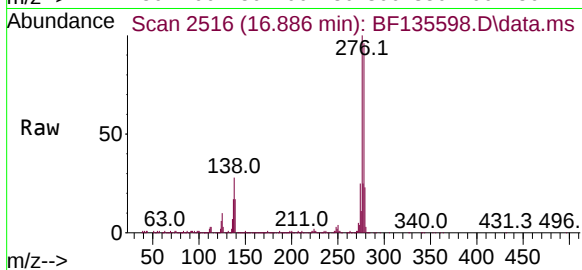
Tgt Ion:276 Resp: 753393

Ion Ratio Lower Upper

276 100

138 26.7 19.2 28.8

277 25.2 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 37.871 ng

RT: 14.969 min Scan# 2190

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

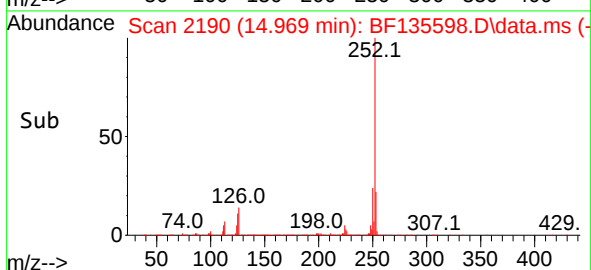
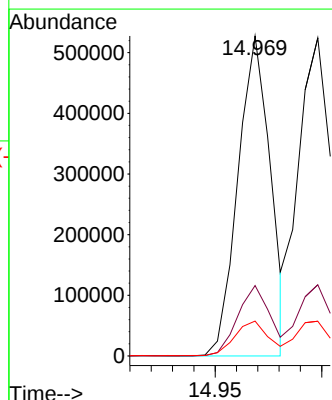
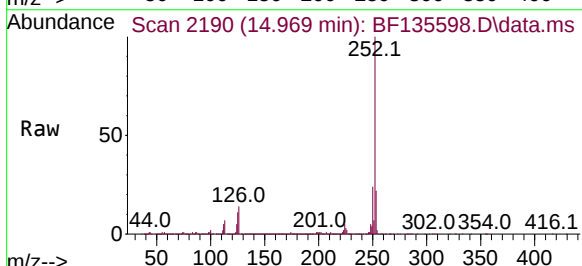
Tgt Ion:252 Resp: 560783

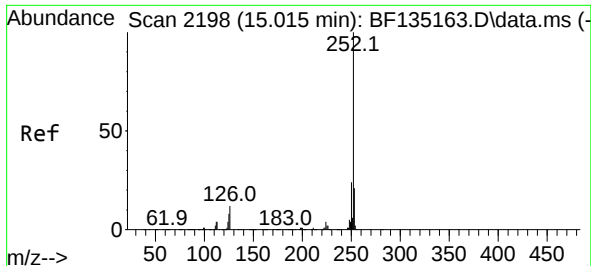
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.9 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 39.484 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

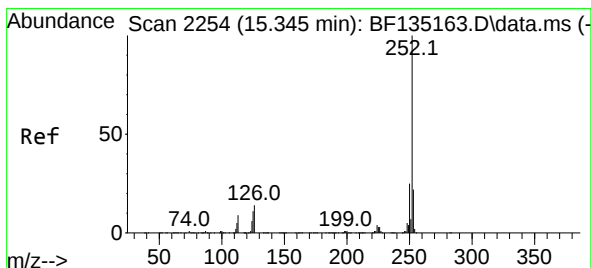
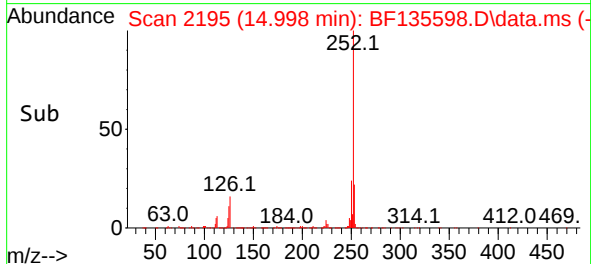
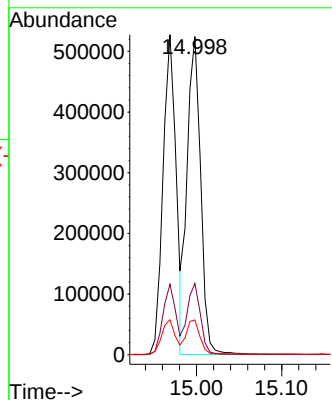
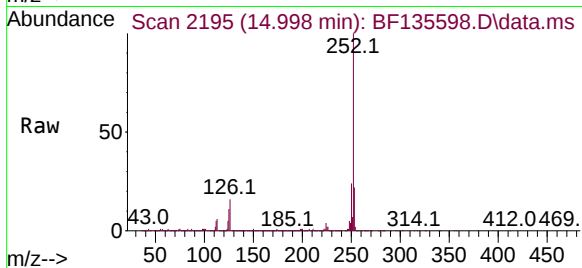
Tgt Ion:252 Resp: 577540

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 10.9 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 39.273 ng

RT: 15.333 min Scan# 2252

Delta R.T. 0.006 min

Lab File: BF135598.D

Acq: 05 Oct 2023 14:21

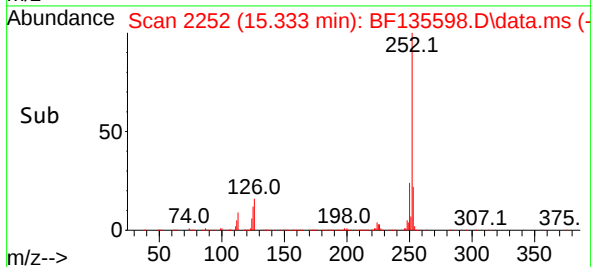
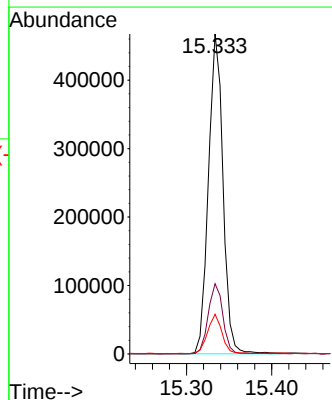
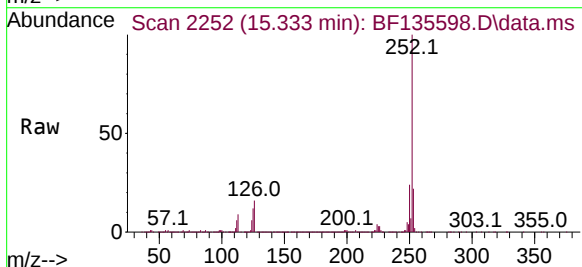
Tgt Ion:252 Resp: 554570

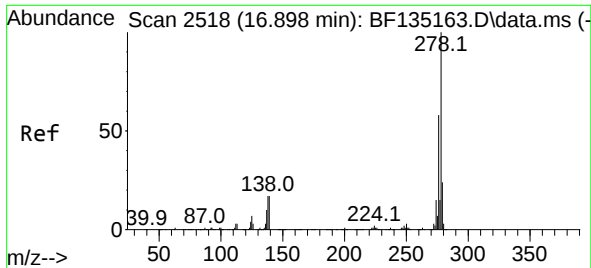
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.4 9.2 13.8

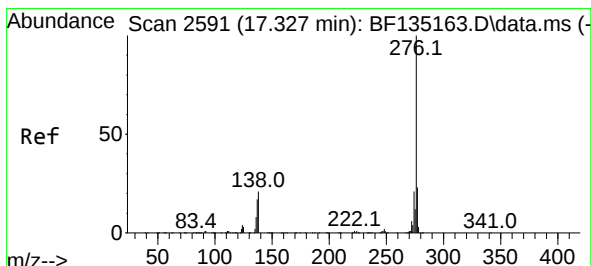
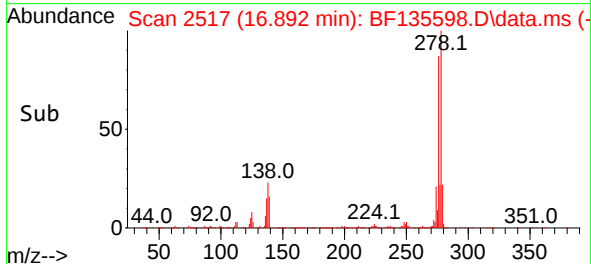
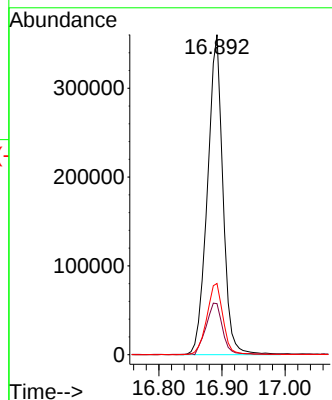
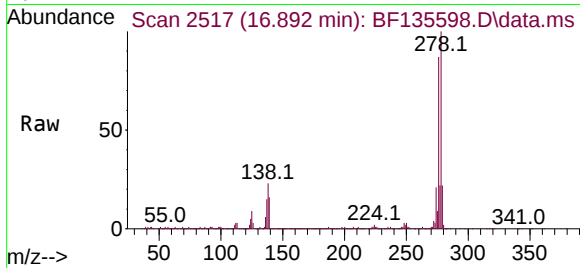




#91
Dibenzo(a,h)anthracene
Concen: 41.840 ng
RT: 16.892 min Scan# 2518
Delta R.T. 0.012 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 613985
Ion Ratio Lower Upper
278 100
139 15.9 13.4 20.0
279 22.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.151 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BF135598.D
Acq: 05 Oct 2023 14:21

Tgt Ion:276 Resp: 615349
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 23.9 16.9 25.3

