

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135036.D
 Acq On : 31 Aug 2023 12:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 13:07:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	140937	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	546368	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	275615	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	517378	20.000	ng	0.00
76) Chrysene-d12	13.969	240	301176	20.000	ng	0.00
86) Perylene-d12	15.433	264	257834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	666750	73.073	ng	0.00
7) Phenol-d6	6.416	99	833146	73.257	ng	0.00
23) Nitrobenzene-d5	7.345	82	716938	73.720	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	220615	75.458	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1232757	72.821	ng	0.00
79) Terphenyl-d14	12.910	244	1297188	70.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	138853	35.926	ng	99
3) Pyridine	3.240	79	378881	36.362	ng	97
4) n-Nitrosodimethylamine	3.204	42	189436	37.176	ng	94
6) Aniline	6.445	93	502517	35.642	ng	98
8) 2-Chlorophenol	6.563	128	339449	36.619	ng	98
9) Benzaldehyde	6.328	77	200101	34.530	ng	96
10) Phenol	6.434	94	440670	36.908	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	323351	35.965	ng	99
12) 1,3-Dichlorobenzene	6.716	146	347630	36.400	ng	99
13) 1,4-Dichlorobenzene	6.793	146	347219	36.325	ng	99
14) 1,2-Dichlorobenzene	6.945	146	321935	36.092	ng	99
15) Benzyl Alcohol	6.922	79	293860	37.714	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	524731	34.851	ng	98
17) 2-Methylphenol	7.034	107	294250	36.428	ng	98
18) Hexachloroethane	7.281	117	126809	35.814	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	228505	33.825	ng	94
20) 3+4-Methylphenols	7.187	107	347966	36.514	ng	97
22) Acetophenone	7.187	105	438652	36.095	ng	99
24) Nitrobenzene	7.363	77	365053	36.593	ng	99
25) Isophorone	7.598	82	653036	35.416	ng	99
26) 2-Nitrophenol	7.675	139	186330	37.804	ng	99
27) 2,4-Dimethylphenol	7.716	122	289674	36.505	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	392680	35.304	ng	99
29) 2,4-Dichlorophenol	7.916	162	278624	36.944	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	297387	36.489	ng	99
31) Naphthalene	8.081	128	974153	36.499	ng	100
32) Benzoic acid	7.845	122	249817	39.356	ng	97
33) 4-Chloroaniline	8.134	127	421168	36.078	ng	99
34) Hexachlorobutadiene	8.192	225	168067	36.337	ng	99
35) Caprolactam	8.510	113	93840	38.002	ng	99
36) 4-Chloro-3-methylphenol	8.616	107	300482	36.683	ng	97
37) 2-Methylnaphthalene	8.769	142	646962	36.329	ng	99
38) 1-Methylnaphthalene	8.869	142	602213	36.141	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	283530	36.748	ng	100
41) Hexachlorocyclopentadiene	8.922	237	115328	35.119	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	196469	37.917	ng	100

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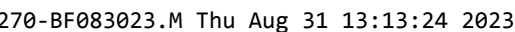
Instrument :
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 ClientSampleId :
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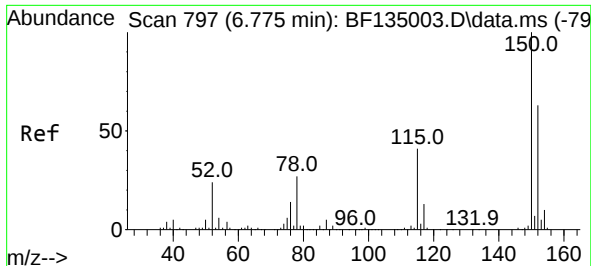
Quant Time: Aug 31 13:07:40 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	225581	37.604	ng	97
46) 1,1'-Biphenyl	9.239	154	775783	36.841	ng	100
47) 2-Chloronaphthalene	9.263	162	579582	36.601	ng	99
48) 2-Nitroaniline	9.363	65	207122	38.210	ng	98
49) Acenaphthylene	9.681	152	904663	37.793	ng	99
50) Dimethylphthalate	9.545	163	704122	36.485	ng	99
51) 2,6-Dinitrotoluene	9.610	165	162750	38.433	ng	# 83
52) Acenaphthene	9.851	154	562589	36.880	ng	98
53) 3-Nitroaniline	9.775	138	188044	38.121	ng	97
54) 2,4-Dinitrophenol	9.886	184	87177	43.074	ng	90
55) Dibenzofuran	10.022	168	814406	37.010	ng	99
56) 4-Nitrophenol	9.939	139	140795	40.604	ng	96
57) 2,4-Dinitrotoluene	10.016	165	205169	38.878	ng	96
58) Fluorene	10.369	166	628142	37.443	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	173076	37.467	ng	97
60) Diethylphthalate	10.245	149	660419	36.353	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	303280	36.548	ng	100
62) 4-Nitroaniline	10.392	138	187238	38.792	ng	98
63) Azobenzene	10.522	77	666626	36.443	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	122186	39.021	ng	83
66) n-Nitrosodiphenylamine	10.480	169	572666	35.598	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	192362	35.054	ng	97
68) Hexachlorobenzene	10.916	284	203105	35.794	ng	96
69) Atrazine	11.016	200	144274	38.043	ng	99
70) Pentachlorophenol	11.110	266	131004	38.162	ng	97
71) Phenanthrene	11.333	178	974924	36.525	ng	99
72) Anthracene	11.386	178	977113	35.829	ng	100
73) Carbazole	11.545	167	874133	37.163	ng	100
74) Di-n-butylphthalate	11.880	149	1015589	35.817	ng	100
75) Fluoranthene	12.527	202	1003313	37.178	ng	99
77) Benzidine	12.651	184	230016	42.367	ng	100
78) Pyrene	12.757	202	1019173	35.641	ng	100
80) Butylbenzylphthalate	13.386	149	396843	38.415	ng	99
81) Benzo(a)anthracene	13.957	228	725214	35.300	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	236573	38.161	ng	99
83) Chrysene	13.992	228	727058	36.011	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	422327	39.504	ng	99
85) Di-n-octyl phthalate	14.568	149	614767	37.674	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	634398	36.529	ng	98
88) Benzo(b)fluoranthene	15.004	252	572855	35.708	ng	99
89) Benzo(k)fluoranthene	15.039	252	546187	35.241	ng	97
90) Benzo(a)pyrene	15.374	252	535124	35.907	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	519755	36.952	ng	99
92) Benzo(g,h,i)perylene	17.374	276	536551	36.677	ng	97

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

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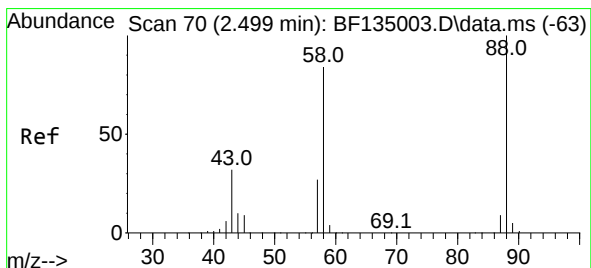
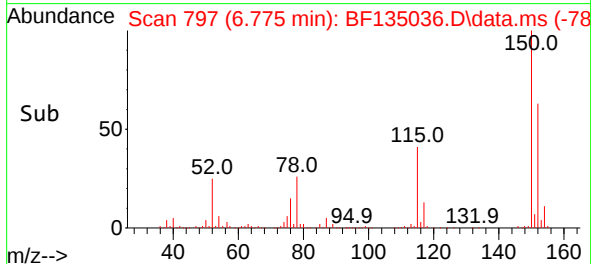
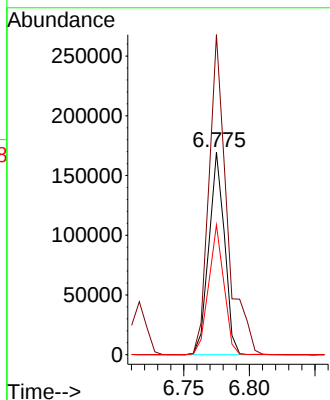
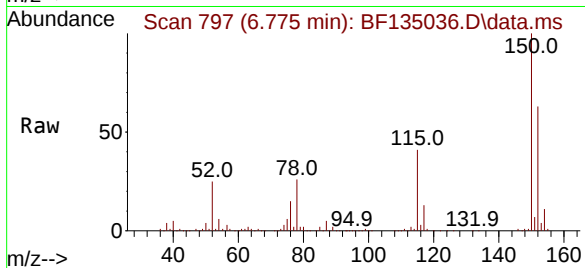




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135036.D
 Acq: 31 Aug 2023 12:14

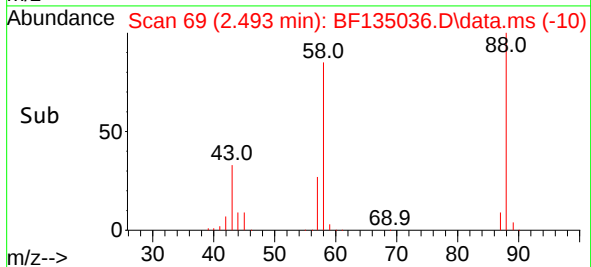
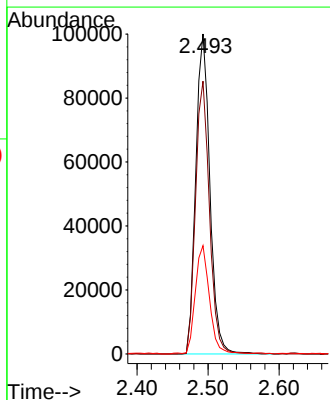
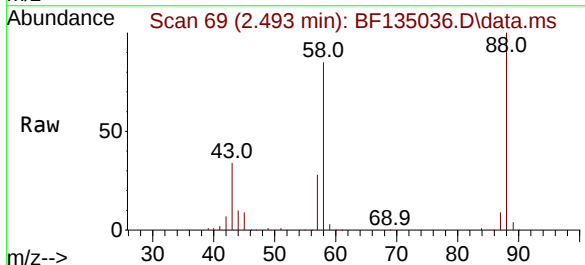
Instrument :
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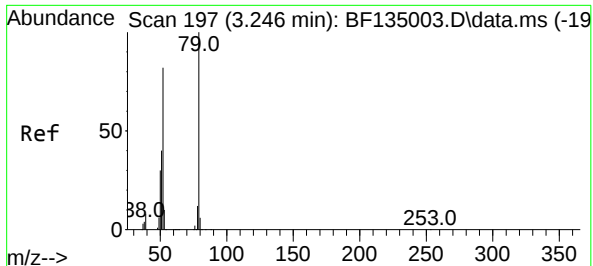
Tgt Ion:152 Resp: 140937
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.2 189.4
 115 64.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 35.926 ng
 RT: 2.493 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BF135036.D
 Acq: 31 Aug 2023 12:14

Tgt Ion: 88 Resp: 138853
 Ion Ratio Lower Upper
 88 100
 58 83.9 67.1 100.7
 43 34.2 25.9 38.9

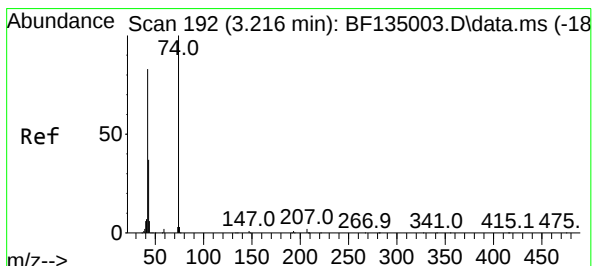
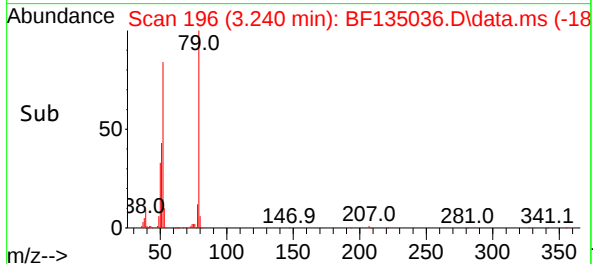
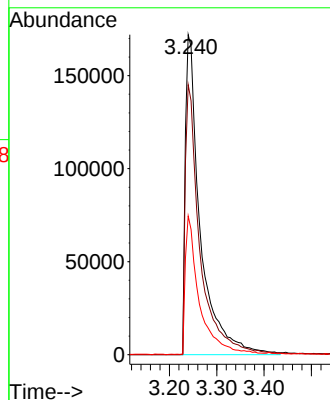
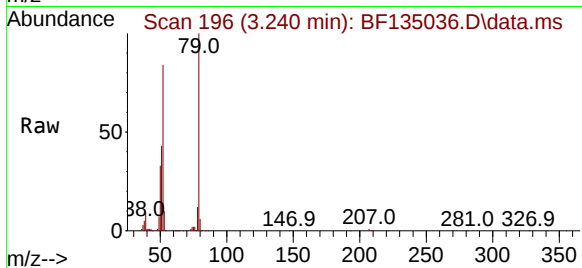




#3
Pyridine
Concen: 36.362 ng
RT: 3.240 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

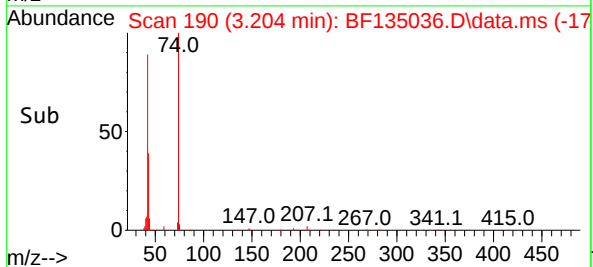
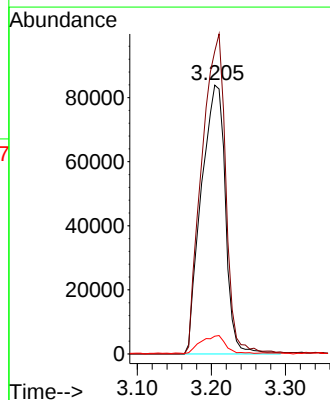
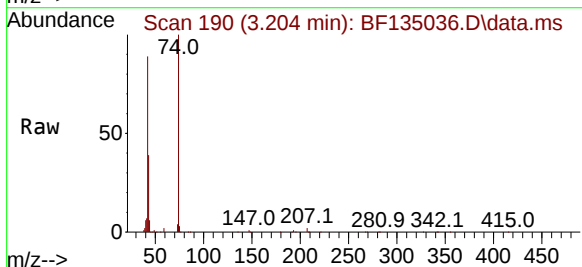
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

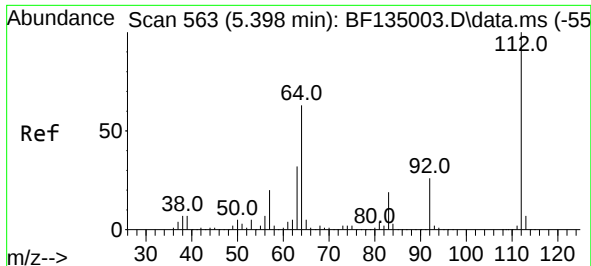
Tgt Ion: 79 Resp: 378881
Ion Ratio Lower Upper
79 100
52 84.3 65.4 98.2
51 43.4 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 37.176 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion: 42 Resp: 189436
Ion Ratio Lower Upper
42 100
74 112.7 96.2 144.2
44 6.6 5.8 8.6

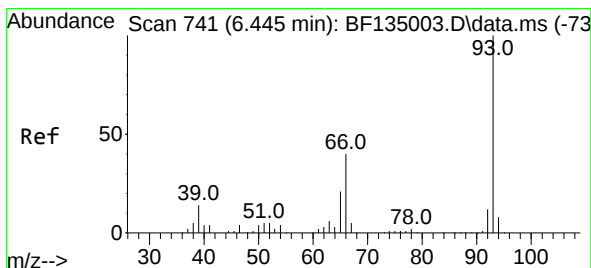
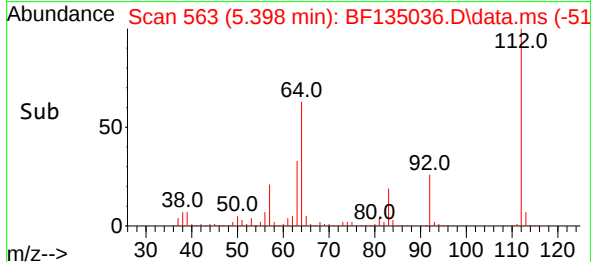
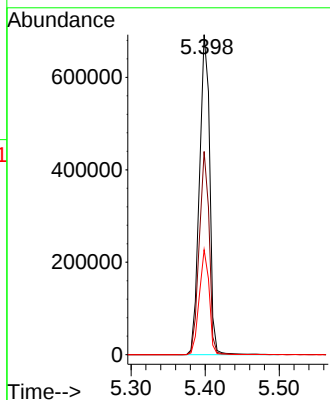
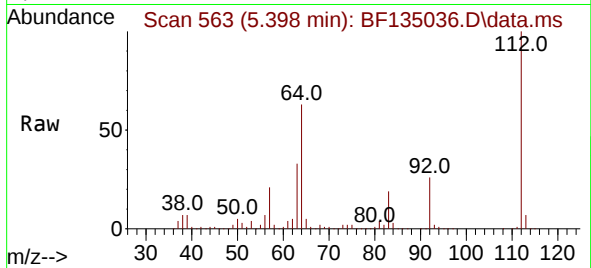




#5
2-Fluorophenol
Concen: 73.073 ng
RT: 5.398 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

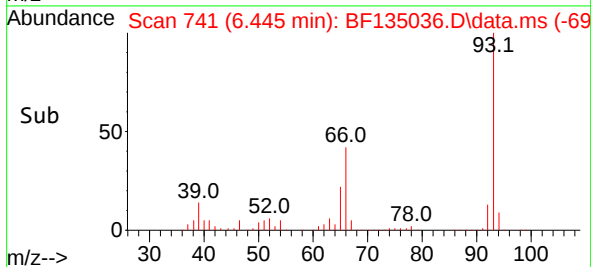
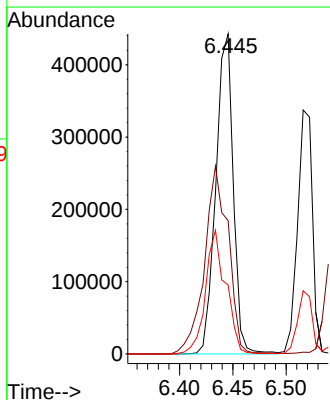
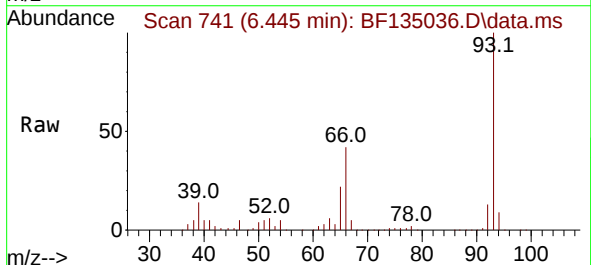
Instrument :
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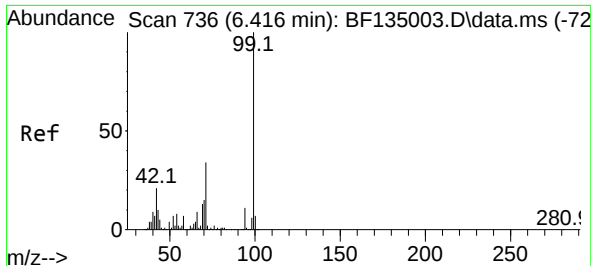
Tgt Ion:112 Resp: 666750
Ion Ratio Lower Upper
112 100
64 63.5 50.5 75.7
63 32.8 25.9 38.9



#6
Aniline
Concen: 35.642 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion: 93 Resp: 502517
Ion Ratio Lower Upper
93 100
66 41.7 32.4 48.6
65 21.5 16.6 24.8





#7

Phenol-d6

Concen: 73.257 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

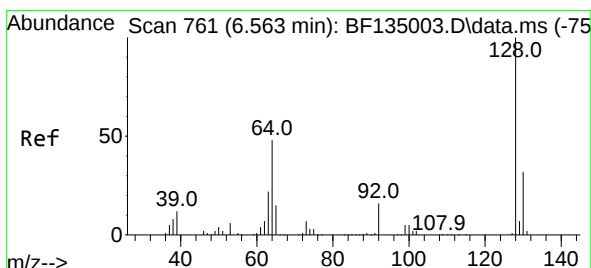
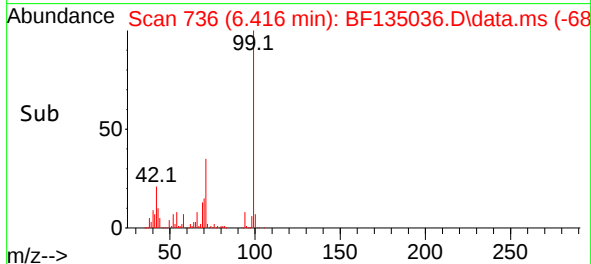
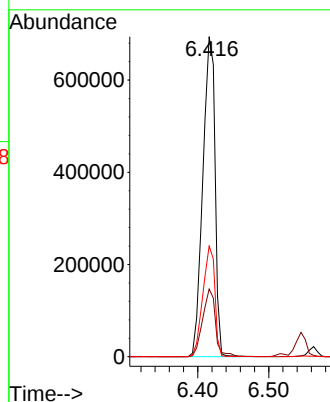
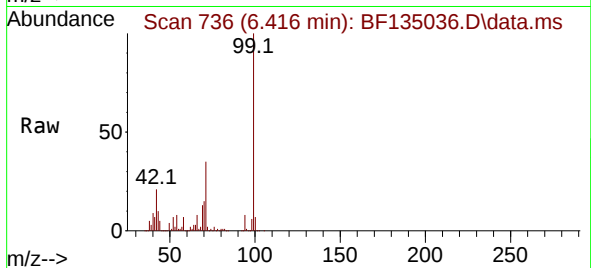
Tgt Ion: 99 Resp: 833146

Ion Ratio Lower Upper

99 100

42 21.2 16.6 25.0

71 34.5 27.0 40.6



#8

2-Chlorophenol

Concen: 36.619 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

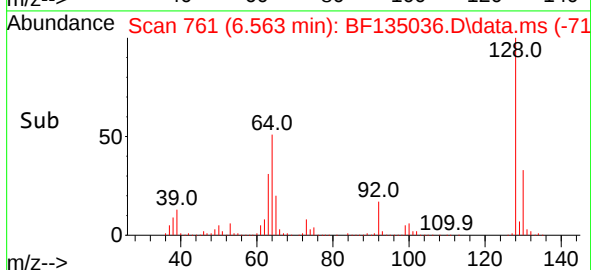
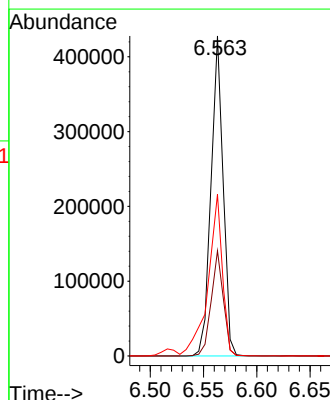
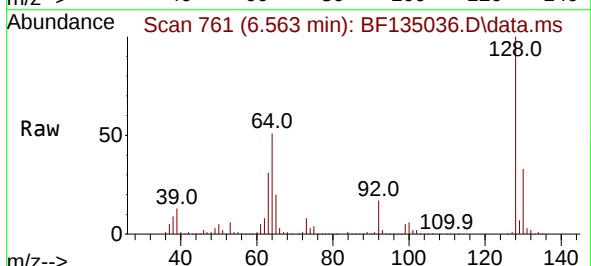
Tgt Ion:128 Resp: 339449

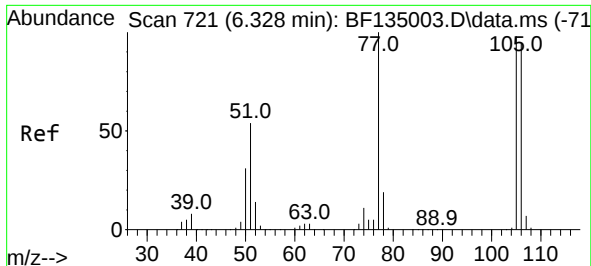
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 50.5 29.0 69.0



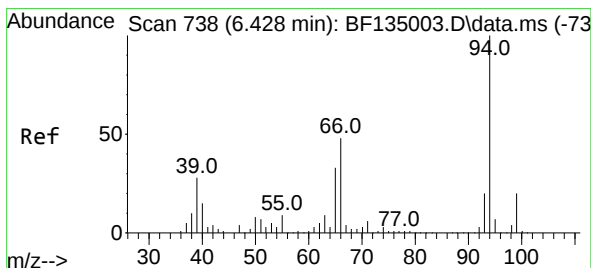
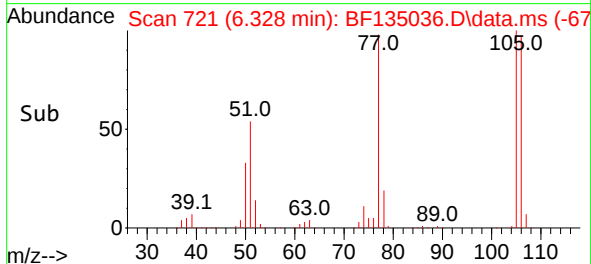
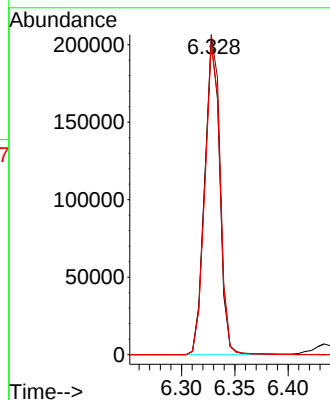
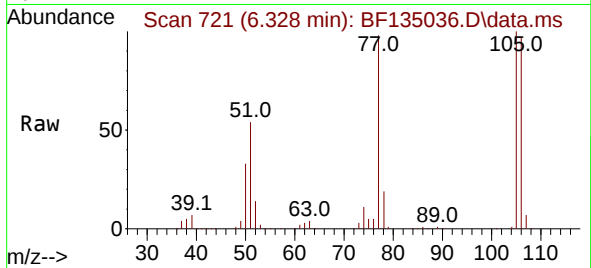


#9
Benzaldehyde
Concen: 34.530 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 200101

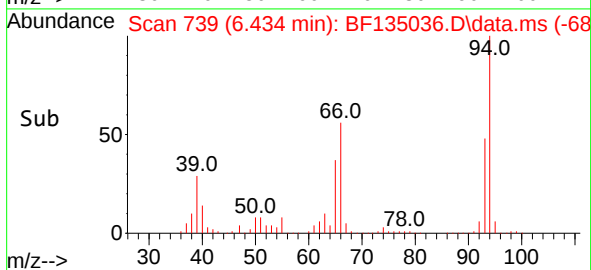
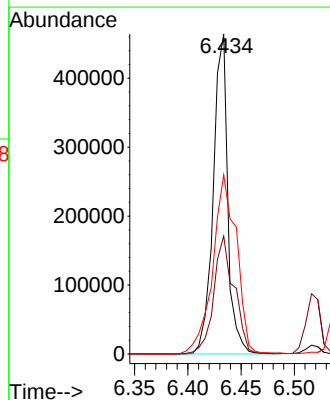
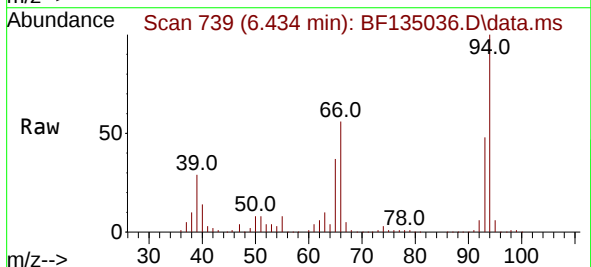
Ion	Ratio	Lower	Upper
77	100		
105	102.1	78.4	118.4
106	98.9	74.3	114.3

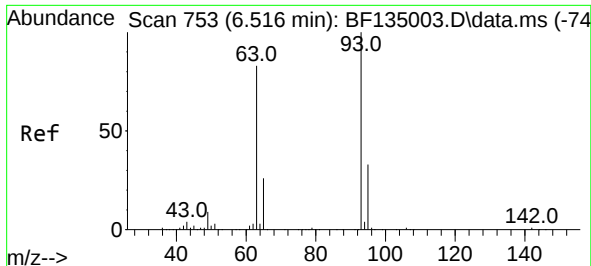


#10
Phenol
Concen: 36.908 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion: 94 Resp: 440670

Ion	Ratio	Lower	Upper
94	100		
65	36.9	13.2	53.2
66	56.0	27.5	67.5

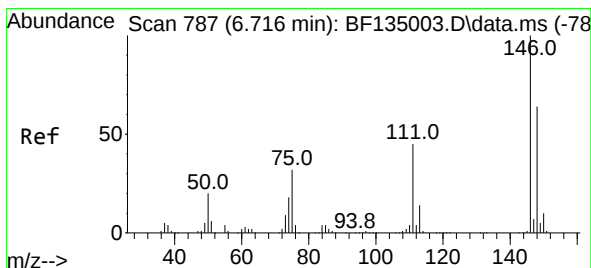
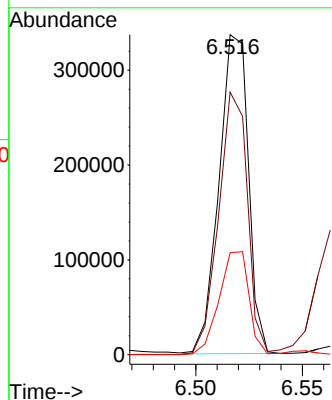
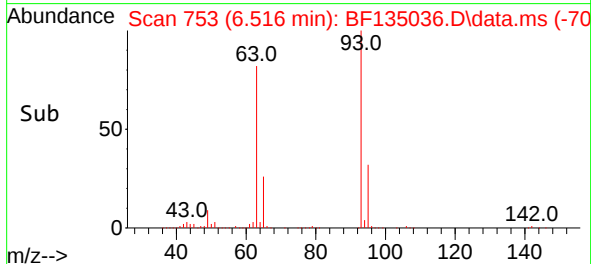
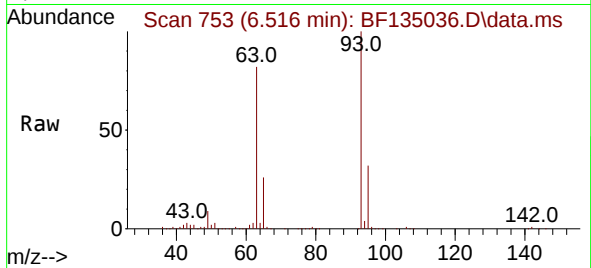




#11
bis(2-Chloroethyl)ether
Concen: 35.965 ng
RT: 6.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

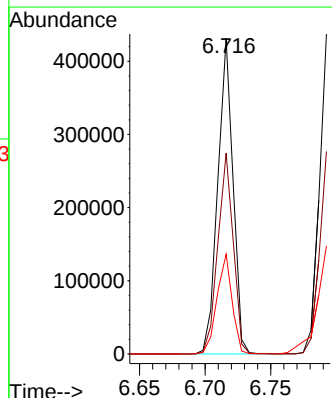
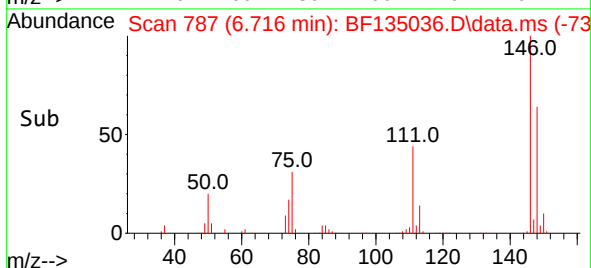
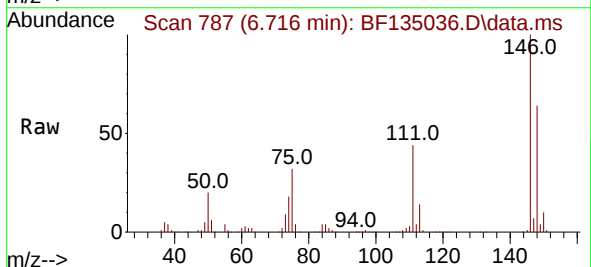
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

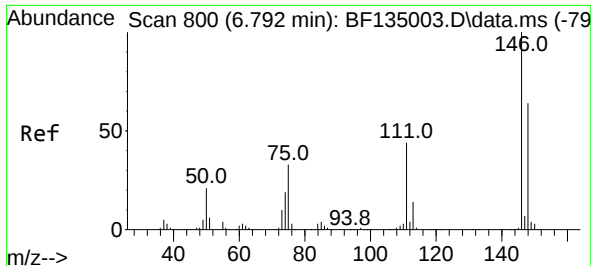
Tgt Ion: 93 Resp: 323351
Ion Ratio Lower Upper
93 100
63 82.0 62.8 102.8
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 36.400 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:146 Resp: 347630
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
75 31.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 36.325 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

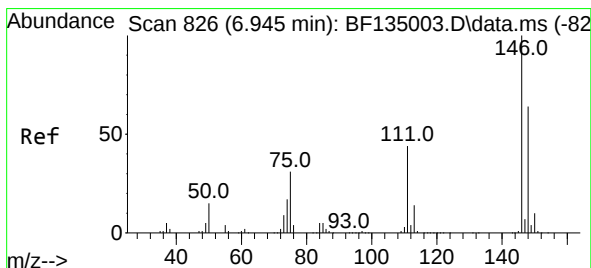
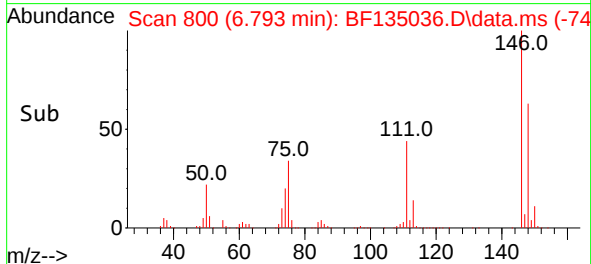
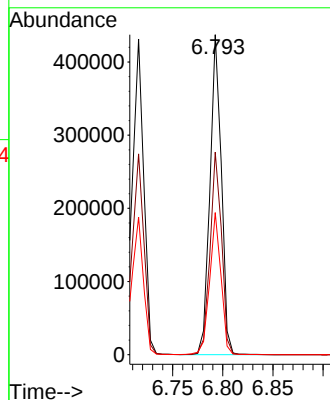
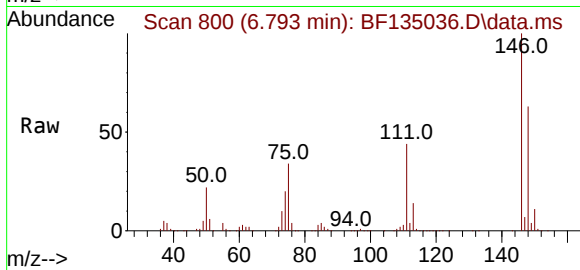
Tgt Ion:146 Resp: 347219

Ion Ratio Lower Upper

146 100

148 63.3 51.5 77.3

111 44.4 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 36.092 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

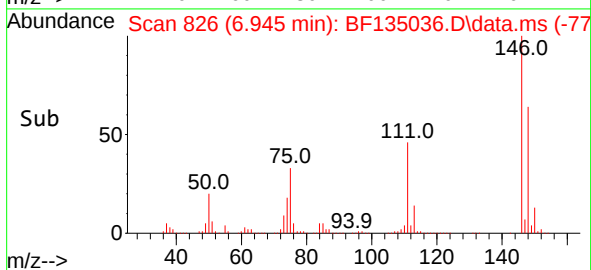
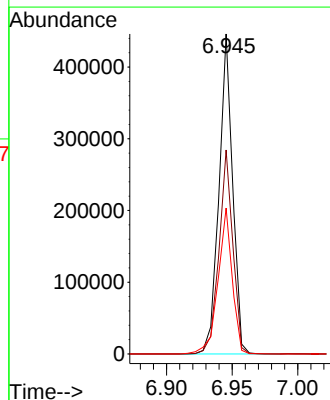
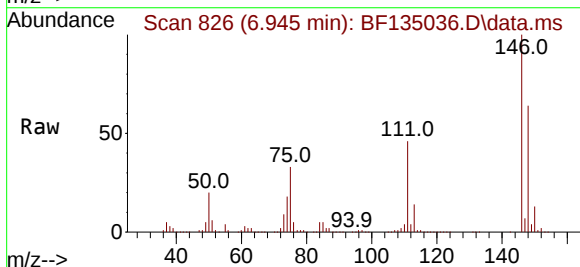
Tgt Ion:146 Resp: 321935

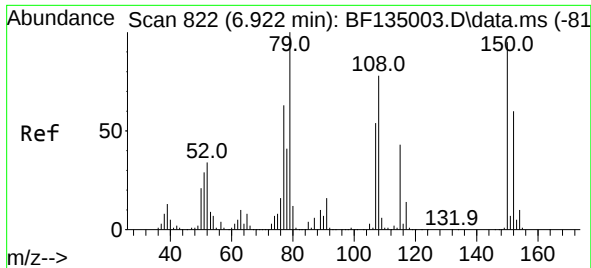
Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 45.6 35.3 52.9

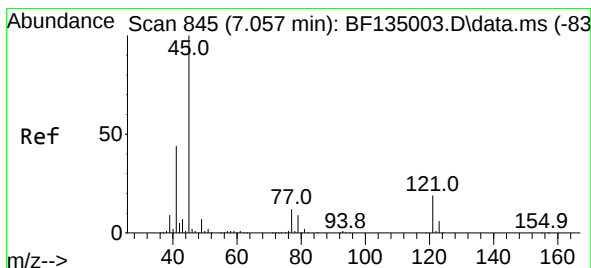
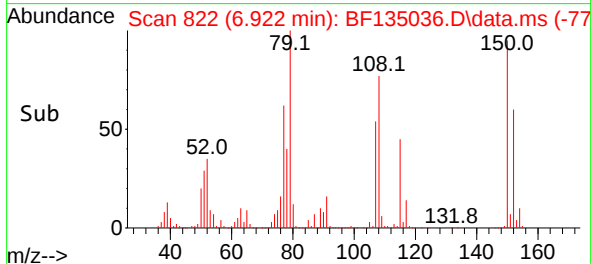
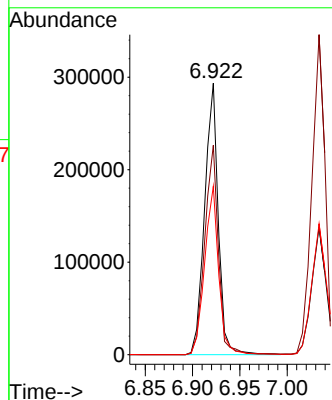
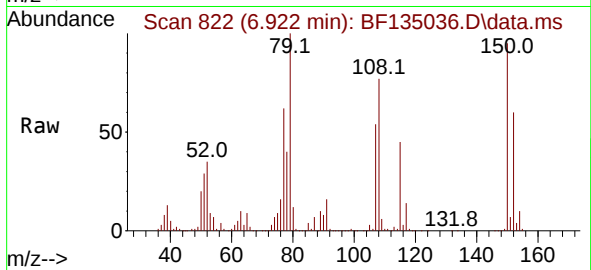




#15
Benzyl Alcohol
Concen: 37.714 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

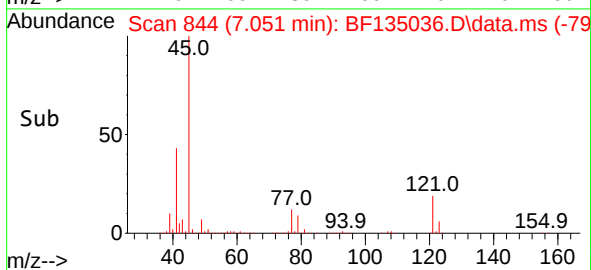
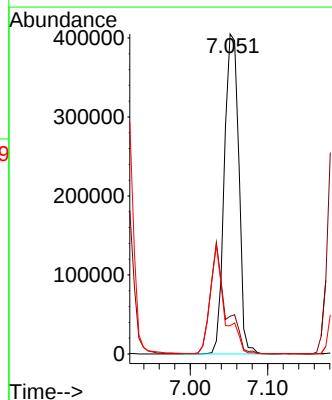
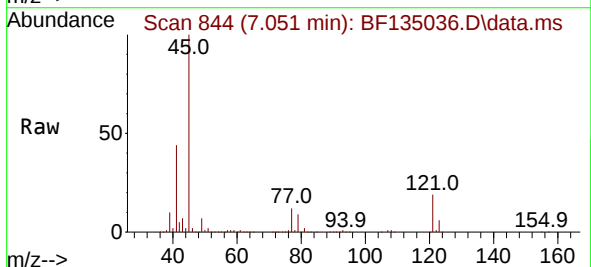
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

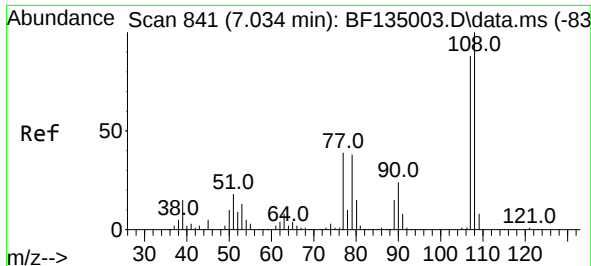
Tgt Ion: 79 Resp: 293860
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 62.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.851 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion: 45 Resp: 524731
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.3
79 8.8 0.0 29.5

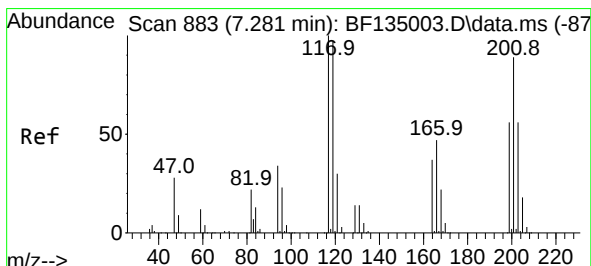
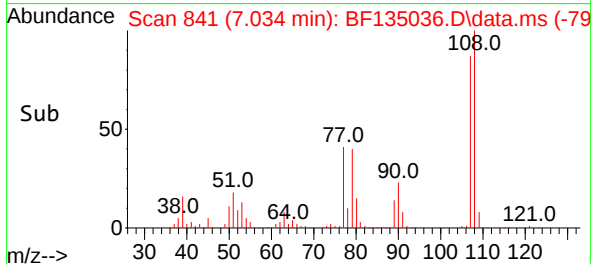
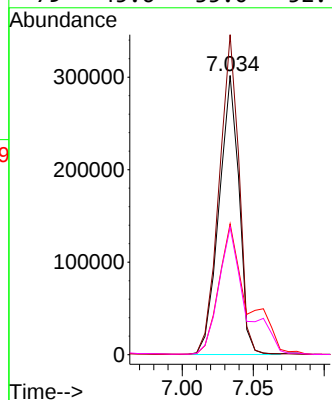
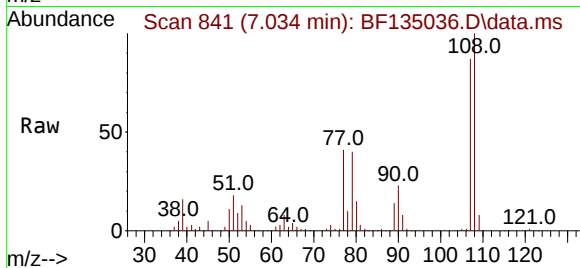




#17
2-Methylphenol
Concen: 36.428 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

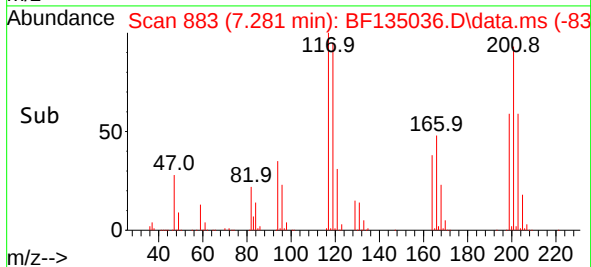
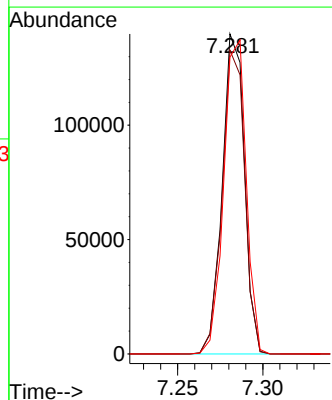
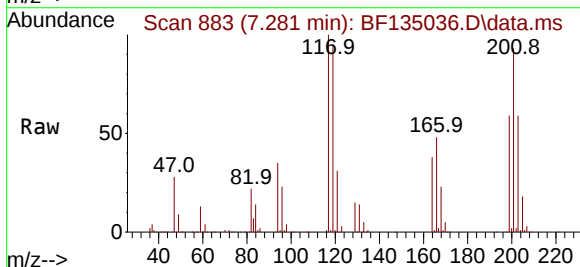
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

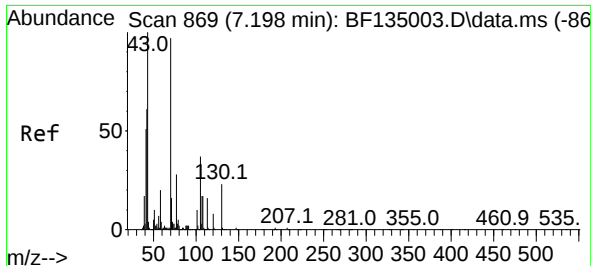
Tgt Ion:	107	Resp:	294250
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.2	136.8
77	46.9	36.0	54.0
79	45.6	35.0	52.4



#18
Hexachloroethane
Concen: 35.814 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:	117	Resp:	126809
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.2
201	92.8	71.4	107.2

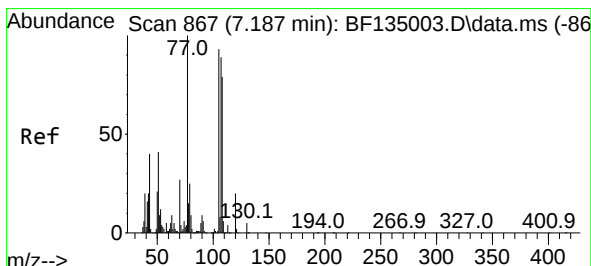
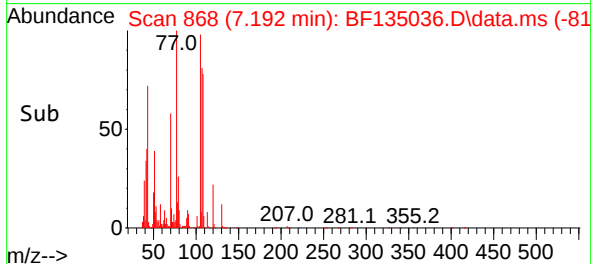
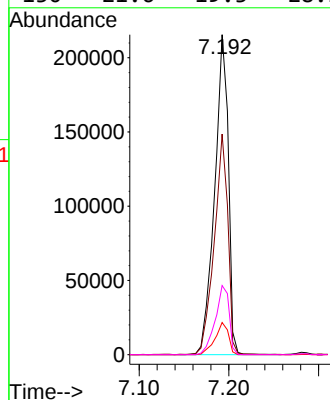
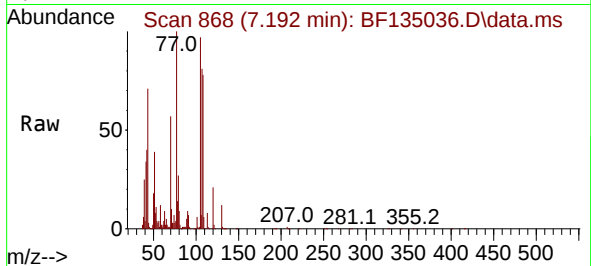




#19
n-Nitroso-di-n-propylamine
Concen: 33.825 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

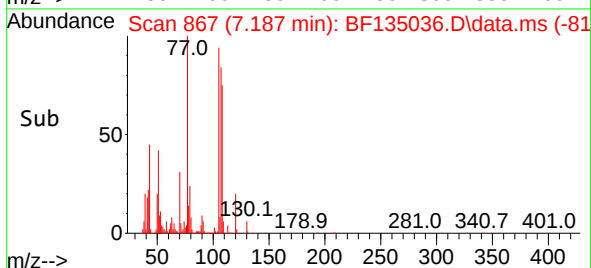
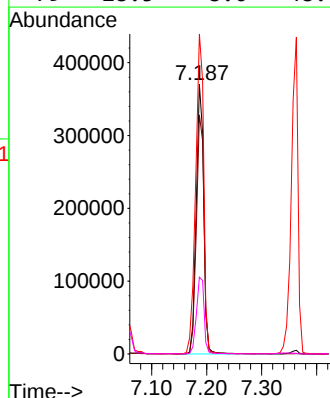
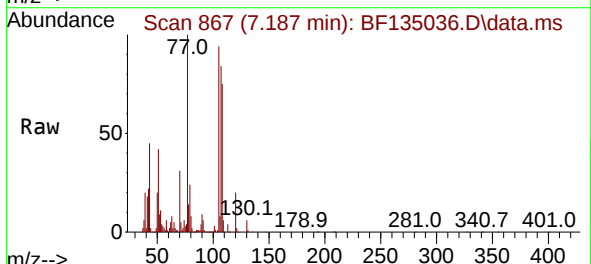
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

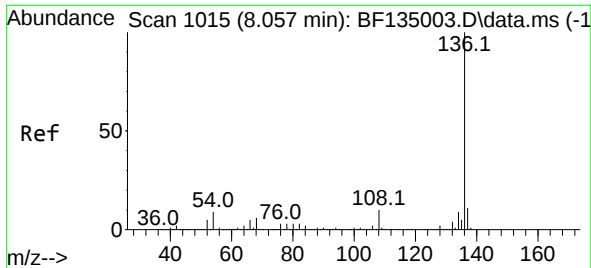
Tgt Ion: 70 Resp: 228505
Ion Ratio Lower Upper
70 100
42 68.9 50.2 75.4
101 10.1 8.1 12.1
130 21.6 19.3 28.9



#20
3+4-Methylphenols
Concen: 36.514 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion: 107 Resp: 347966
Ion Ratio Lower Upper
107 100
108 88.7 68.6 108.6
77 118.7 92.3 132.3
79 28.5 8.0 48.0

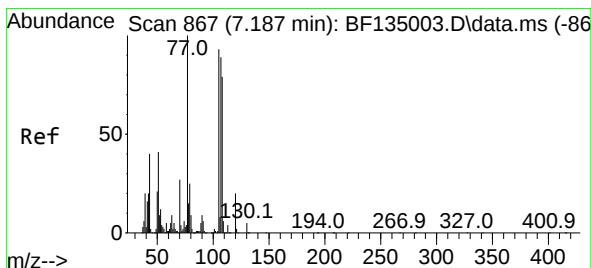
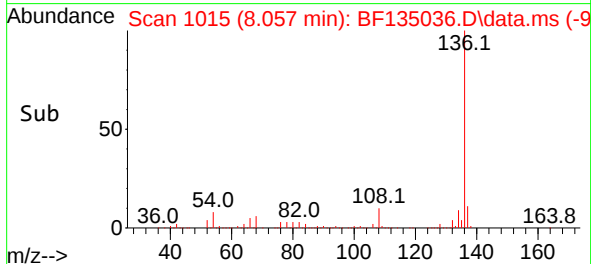
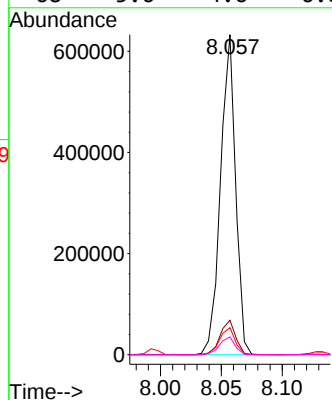
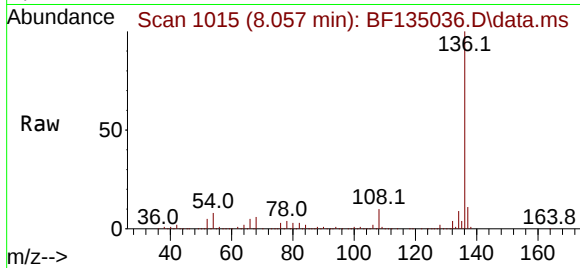




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

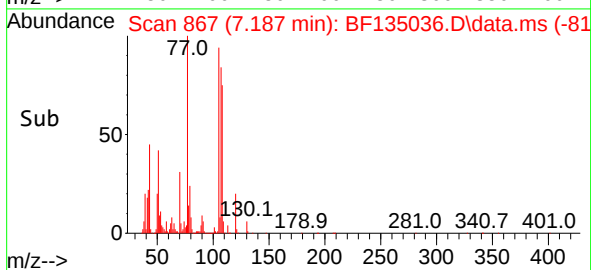
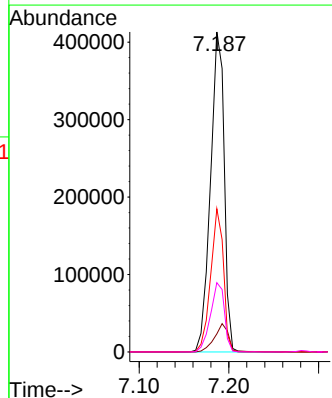
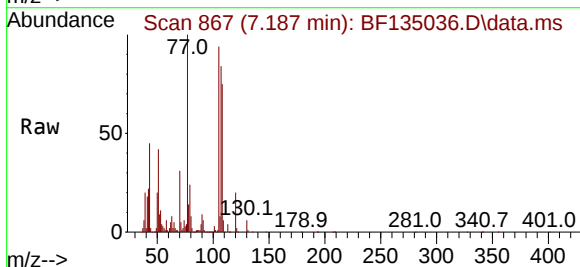
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

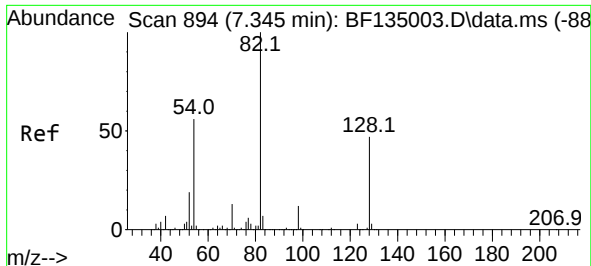
Tgt Ion:136	Resp:	546368
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	8.5	7.0 10.4
68	5.6	4.6 6.8



#22
Acetophenone
Concen: 36.095 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:105	Resp:	438652
Ion	Ratio	Lower Upper
105	100	
71	5.6	3.8 5.6
51	44.8	35.0 52.6
120	21.7	17.4 26.0





#23

Nitrobenzene-d5

Concen: 73.720 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

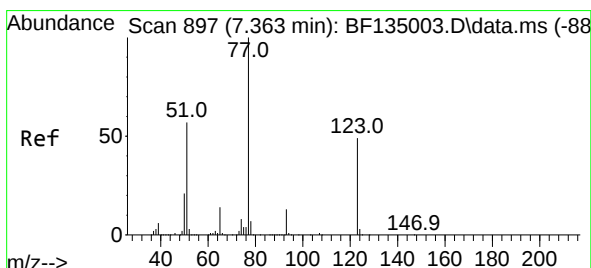
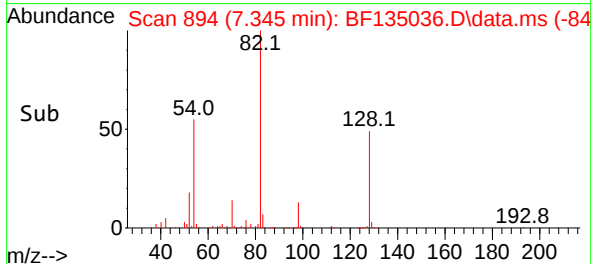
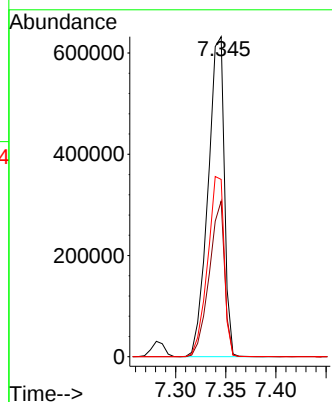
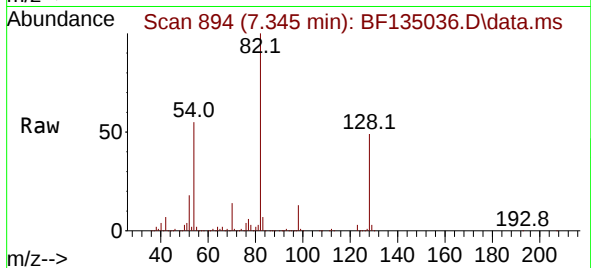
Tgt Ion: 82 Resp: 716938

Ion Ratio Lower Upper

82 100

128 48.6 37.8 56.8

54 55.4 45.0 67.6



#24

Nitrobenzene

Concen: 36.593 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

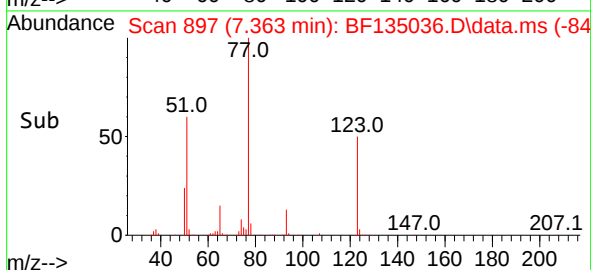
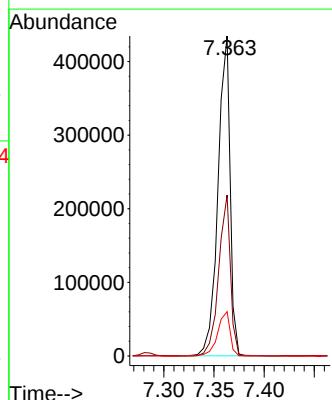
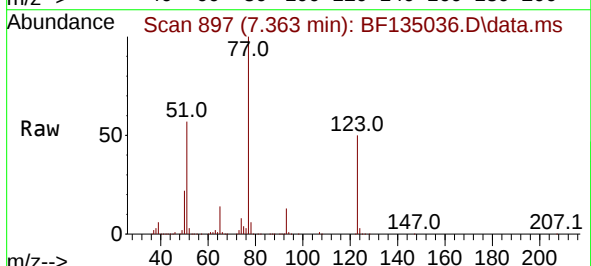
Tgt Ion: 77 Resp: 365053

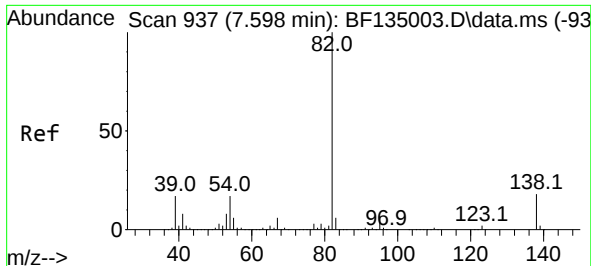
Ion Ratio Lower Upper

77 100

123 50.3 39.4 59.2

65 13.9 11.4 17.2

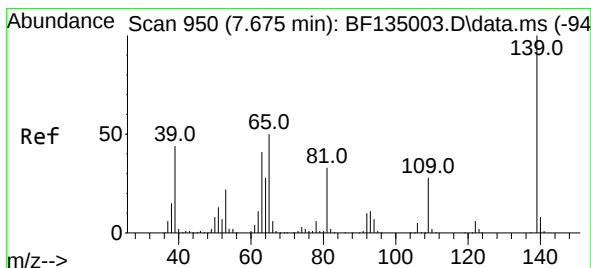
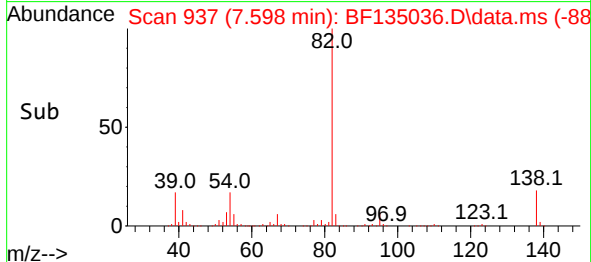
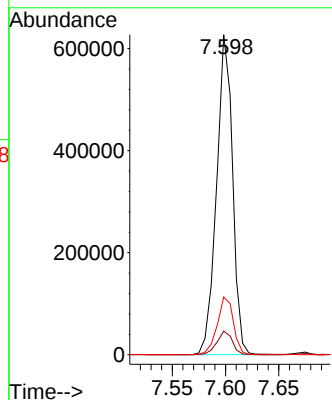
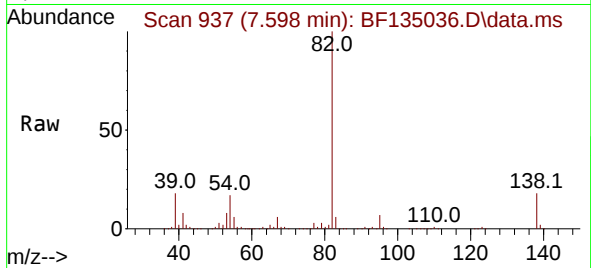




#25
Isophorone
Concen: 35.416 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

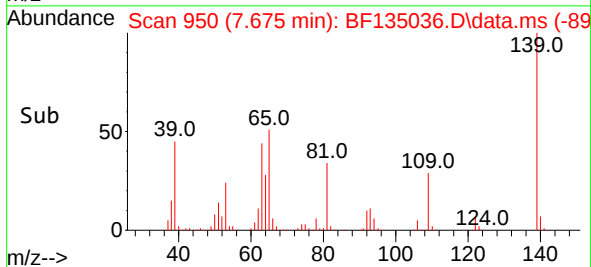
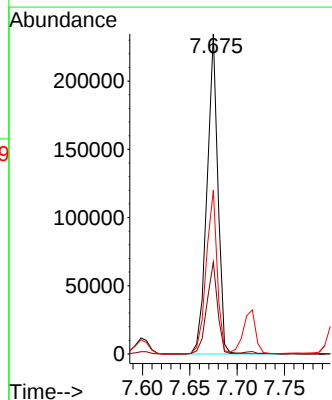
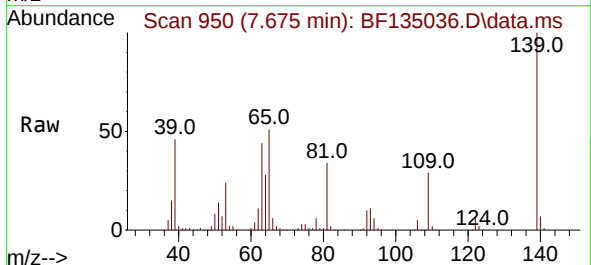
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

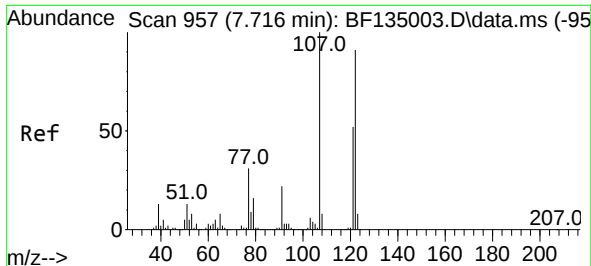
Tgt Ion: 82 Resp: 653036
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 37.804 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion: 139 Resp: 186330
Ion Ratio Lower Upper
139 100
109 28.8 22.6 34.0
65 51.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.505 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

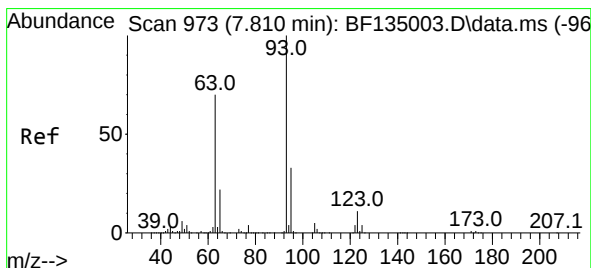
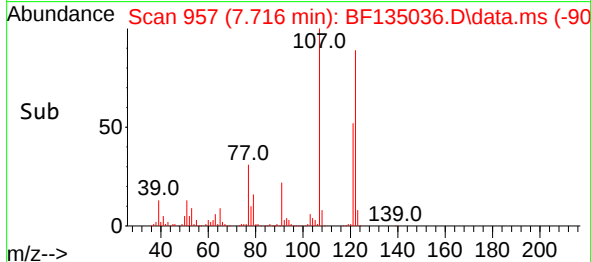
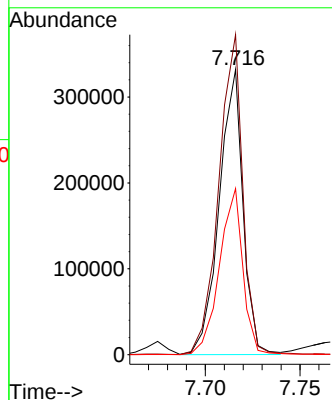
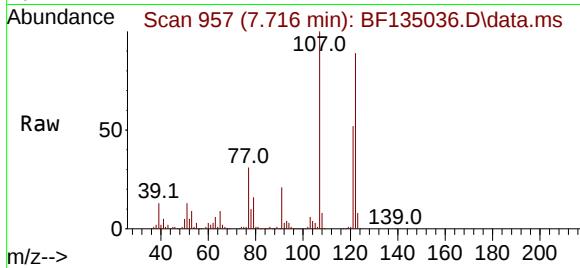
Tgt Ion:122 Resp: 289674

Ion Ratio Lower Upper

122 100

107 112.2 87.8 131.8

121 58.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.304 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

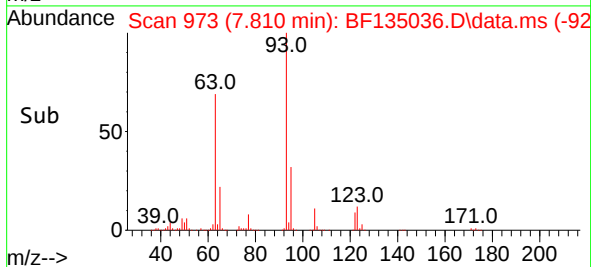
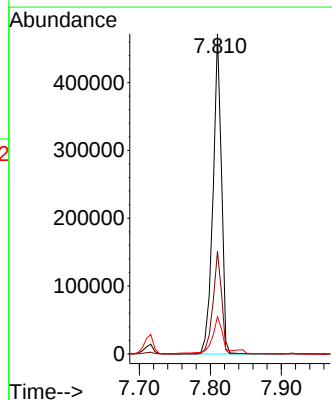
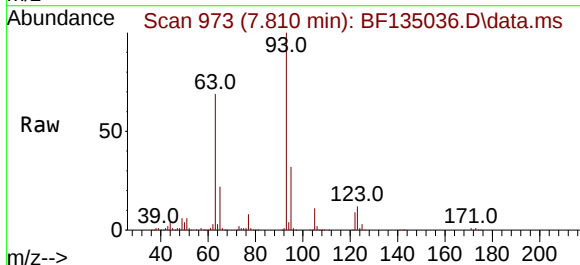
Tgt Ion: 93 Resp: 392680

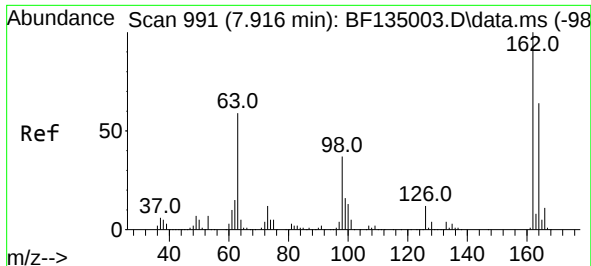
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 36.944 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135036.D

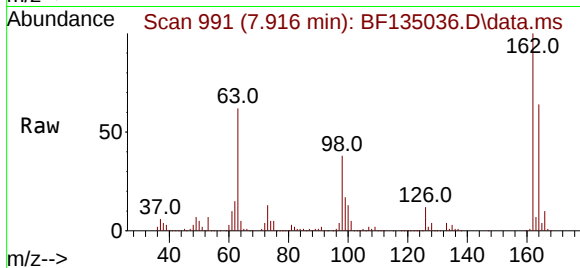
Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



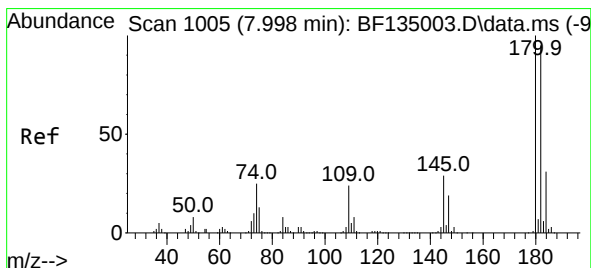
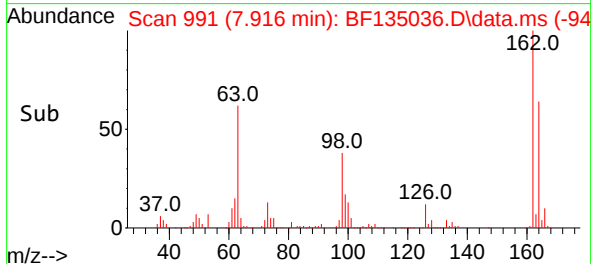
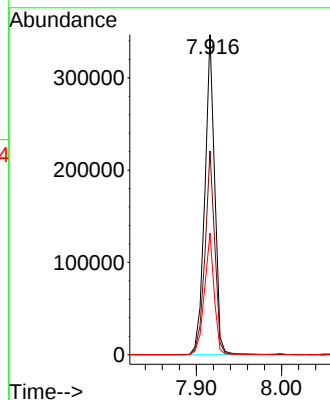
Tgt Ion:162 Resp: 278624

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 38.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 36.489 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

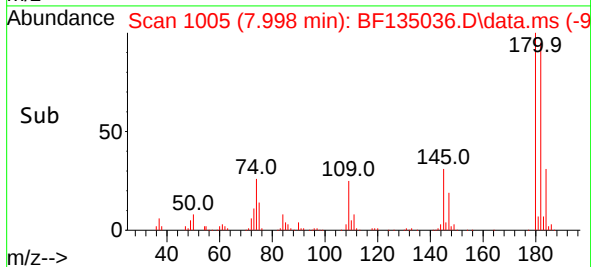
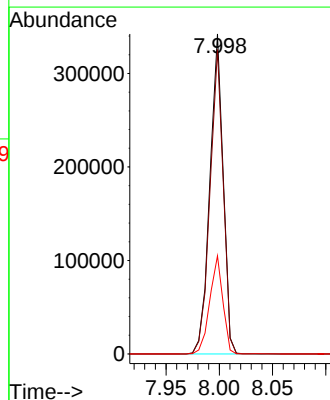
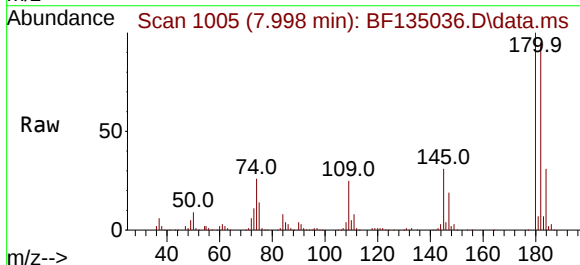
Tgt Ion:180 Resp: 297387

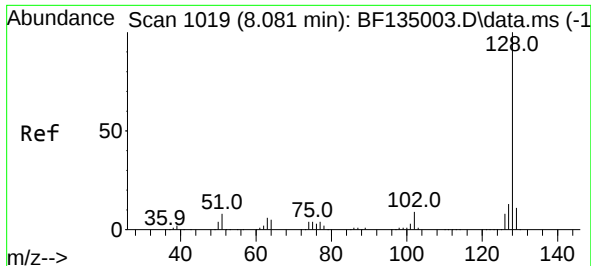
Ion Ratio Lower Upper

180 100

182 95.1 76.3 114.5

145 30.7 23.5 35.3

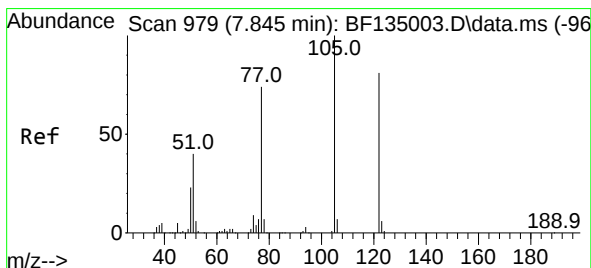
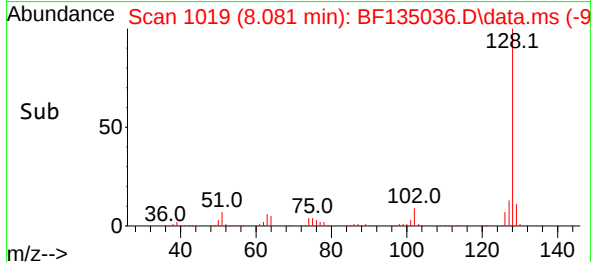
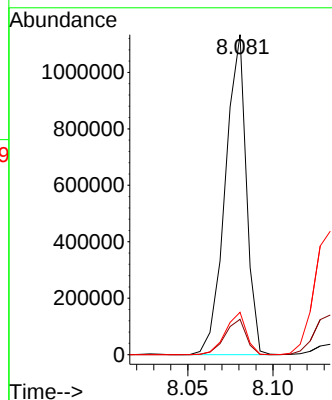
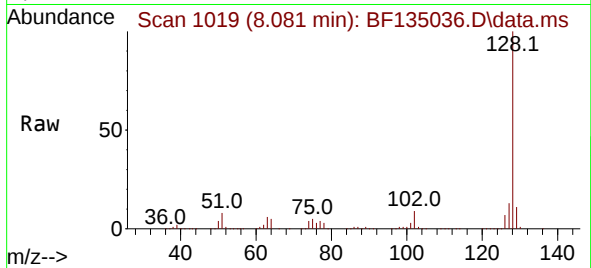




#31
Naphthalene
Concen: 36.499 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

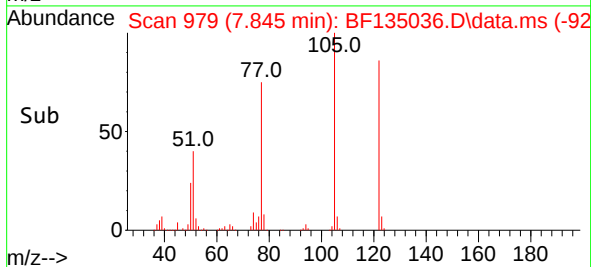
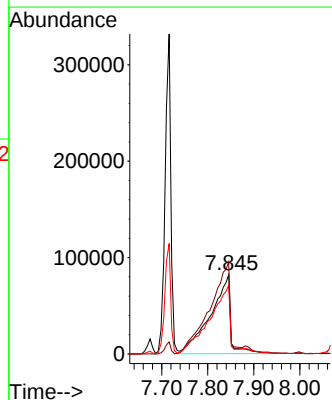
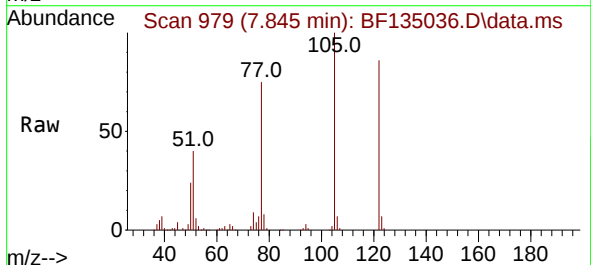
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

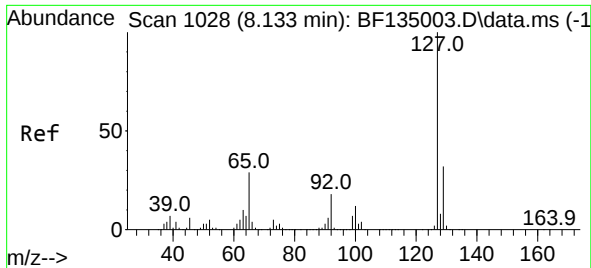
Tgt Ion:128 Resp: 974153
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.356 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:122 Resp: 249817
Ion Ratio Lower Upper
122 100
105 116.5 99.8 139.8
77 86.9 69.5 109.5

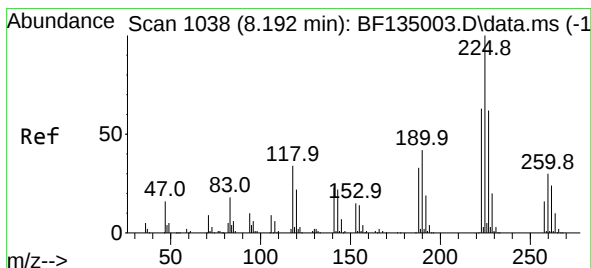
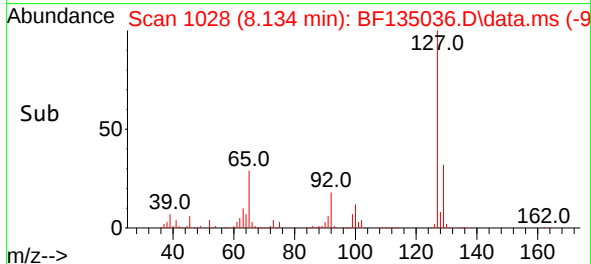
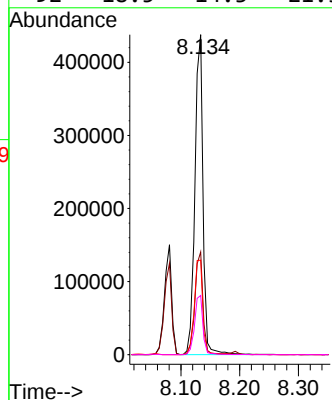
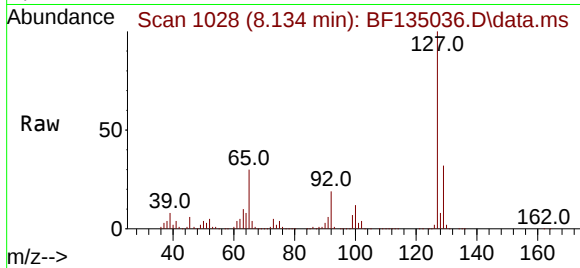




#33
4-Chloroaniline
Concen: 36.078 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

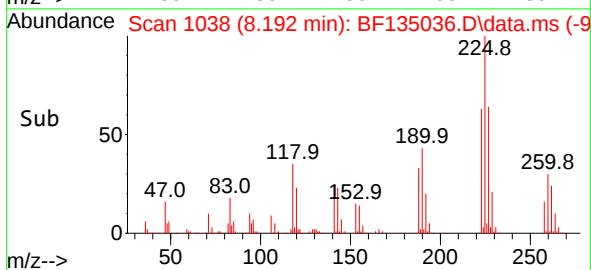
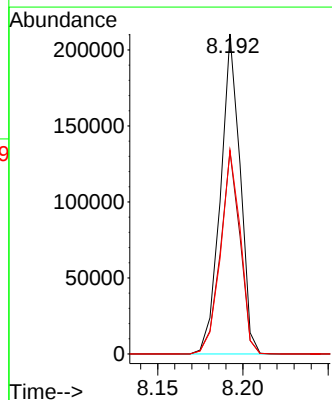
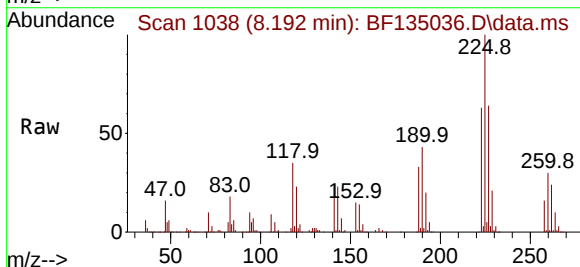
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

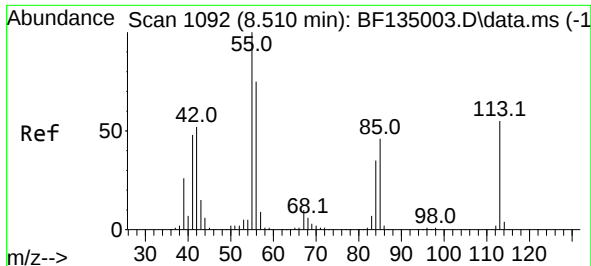
Tgt Ion:	127	Resp:	421168
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	29.6	23.1	34.7
92	18.5	14.3	21.5



#34
Hexachlorobutadiene
Concen: 36.337 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:	225	Resp:	168067
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	63.6	49.6	74.4

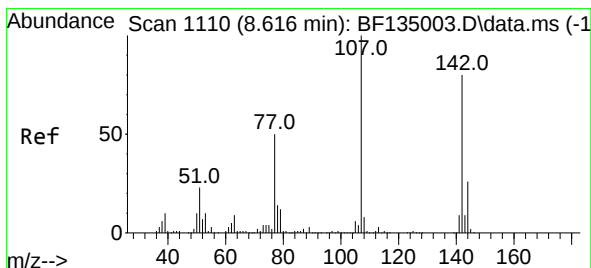
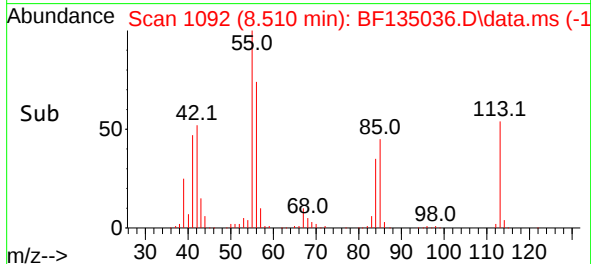
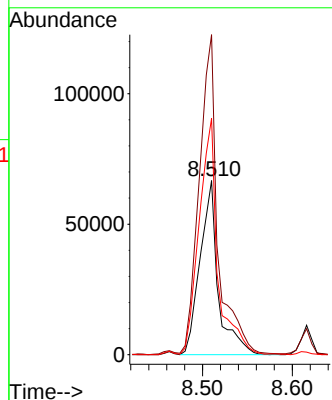
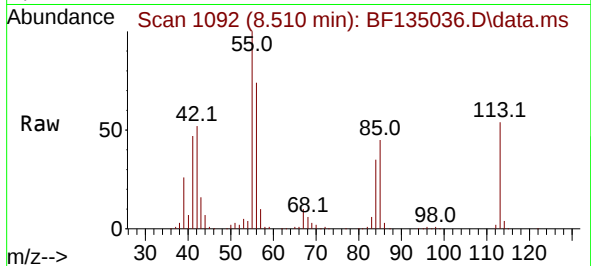




#35
 Caprolactam
 Concen: 38.002 ng
 RT: 8.510 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF135036.D
 Acq: 31 Aug 2023 12:14

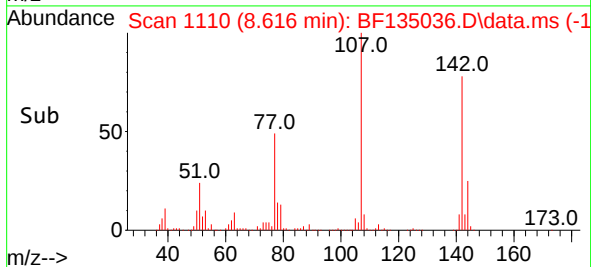
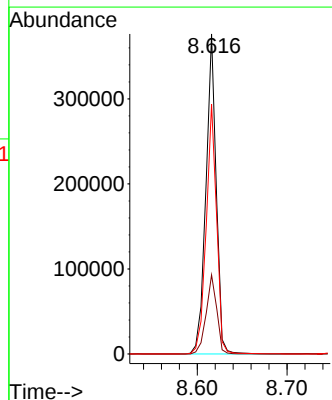
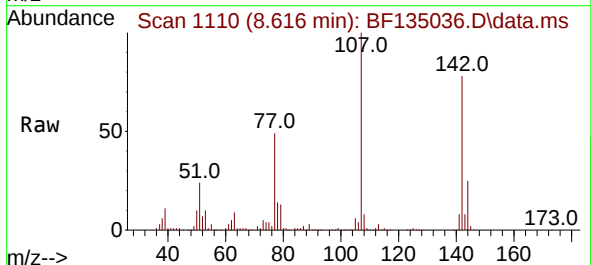
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

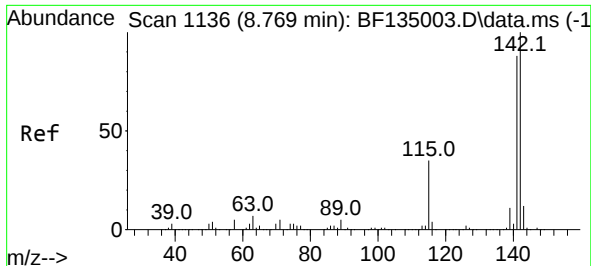
Tgt Ion:113 Resp: 93840
 Ion Ratio Lower Upper
 113 100
 55 183.7 160.6 200.6
 56 135.7 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.683 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135036.D
 Acq: 31 Aug 2023 12:14

Tgt Ion:107 Resp: 300482
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.6 31.0
 142 78.0 64.4 96.6





#37

2-Methylnaphthalene

Concen: 36.329 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

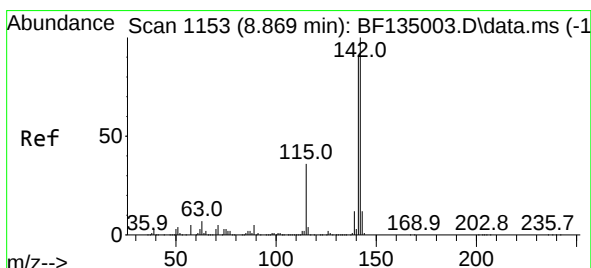
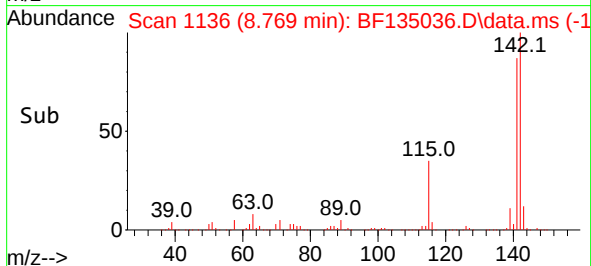
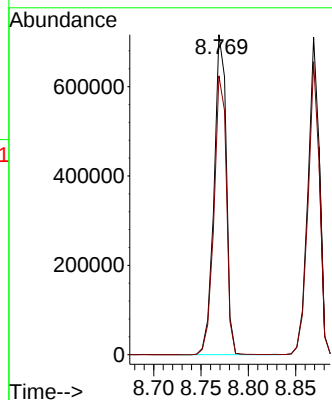
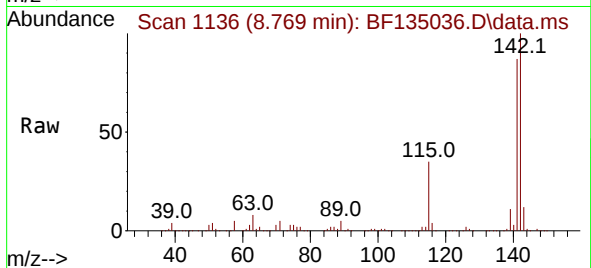
SSTDCCC040

Tgt Ion:142 Resp: 646962

Ion Ratio Lower Upper

142 100

141 87.1 70.7 106.1



#38

1-Methylnaphthalene

Concen: 36.141 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF135036.D

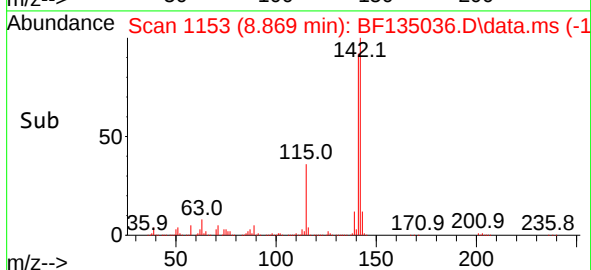
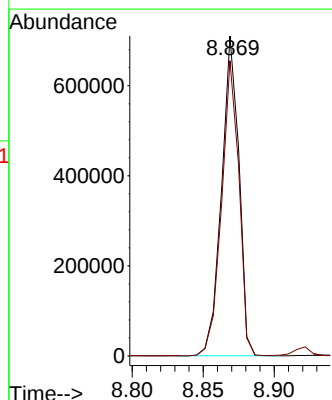
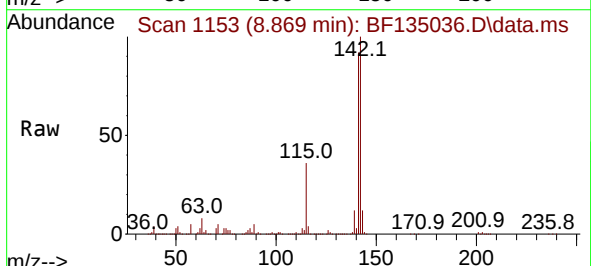
Acq: 31 Aug 2023 12:14

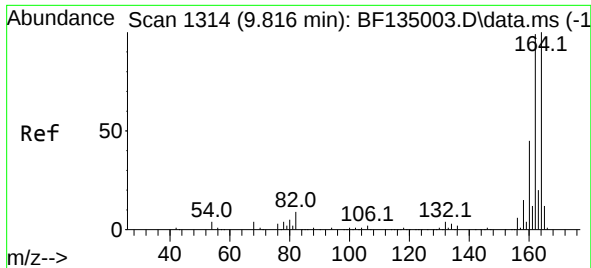
Tgt Ion:142 Resp: 602213

Ion Ratio Lower Upper

142 100

141 92.3 73.0 109.4

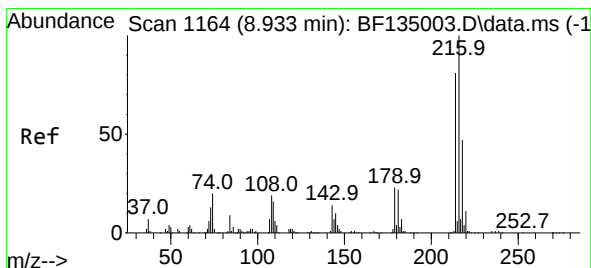
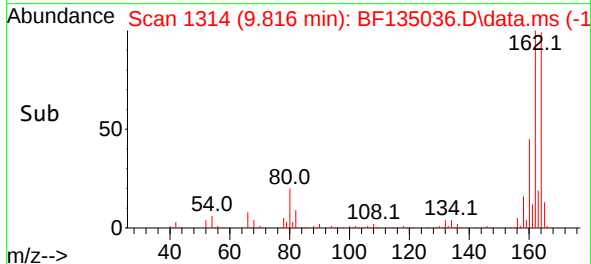
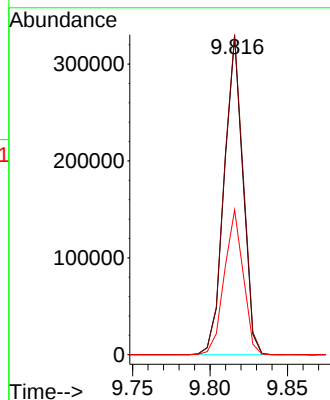
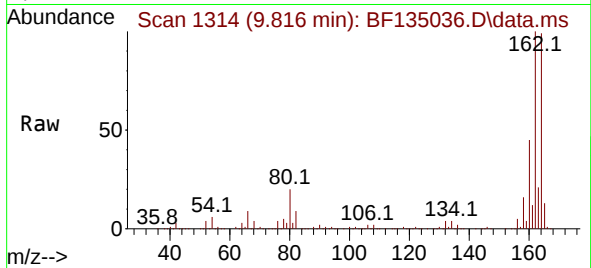




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

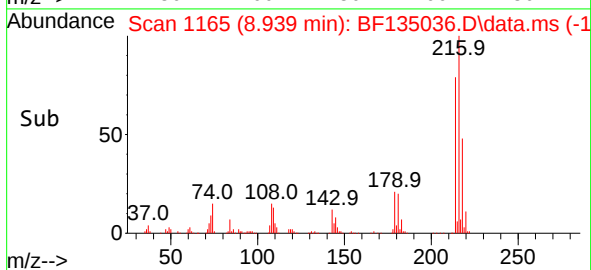
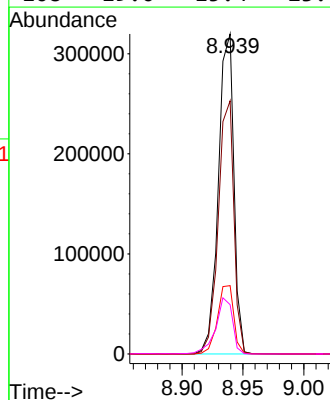
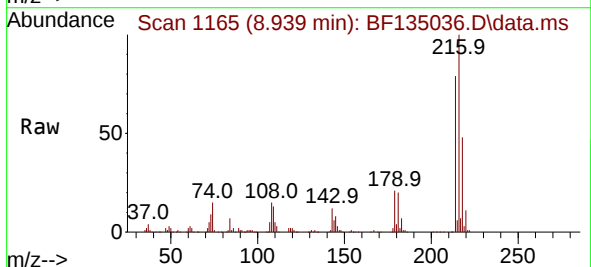
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

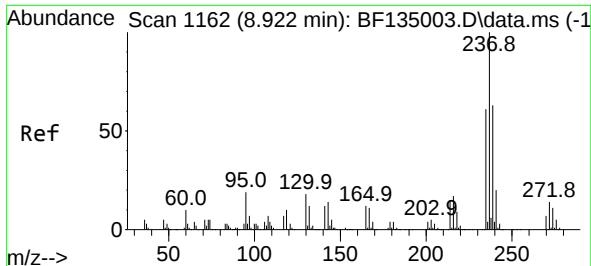
Tgt Ion:164 Resp: 275615
Ion Ratio Lower Upper
164 100
162 100.6 79.5 119.3
160 45.5 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.748 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:216 Resp: 283530
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 22.4 17.7 26.5
108 19.0 15.4 23.0

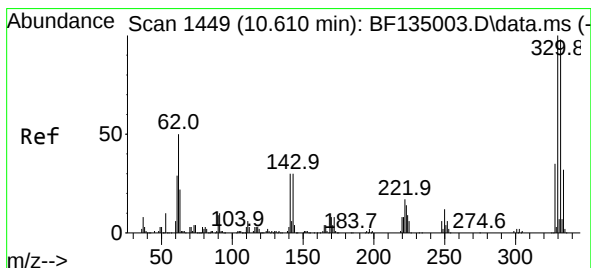
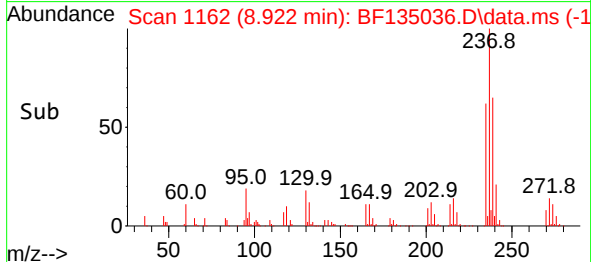
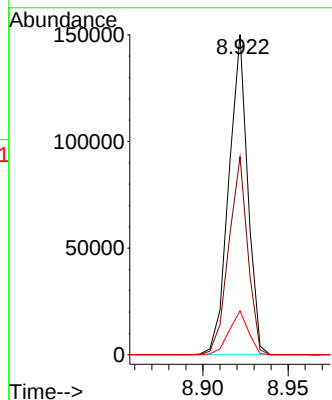
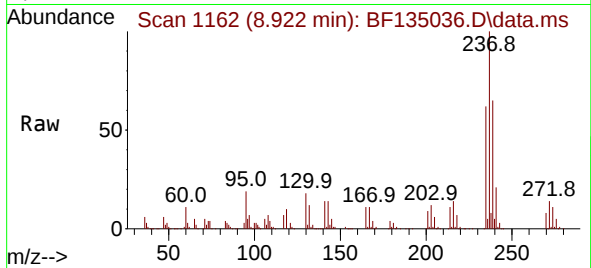




#41
Hexachlorocyclopentadiene
Concen: 35.119 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

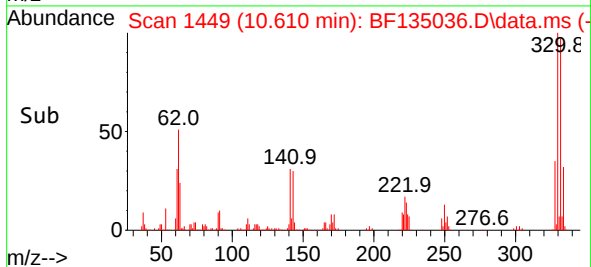
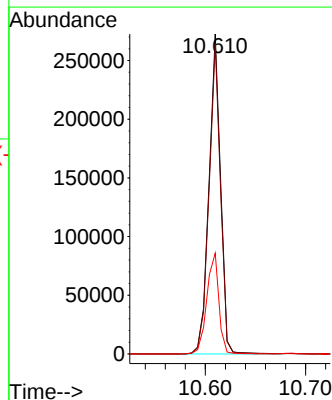
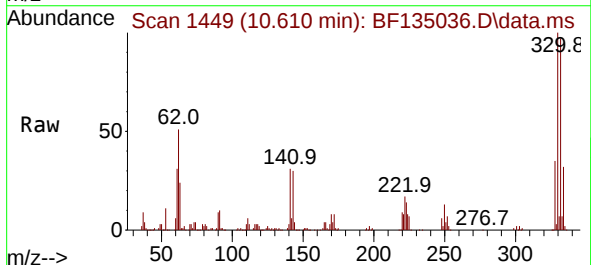
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BNA_F
ClientSampleId :
SSTDCCC040

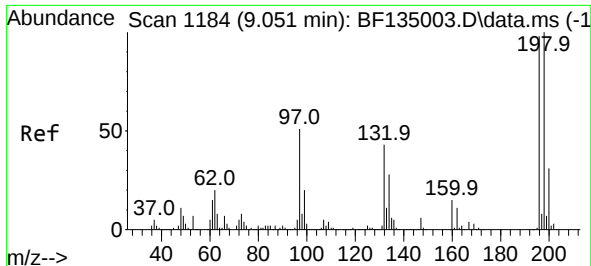
Tgt Ion:237 Resp: 115328
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 13.7 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 75.458 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:330 Resp: 220615
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 32.8 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 37.917 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

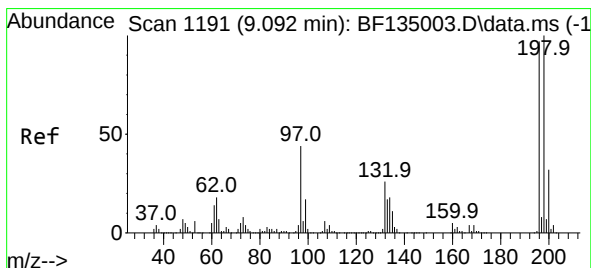
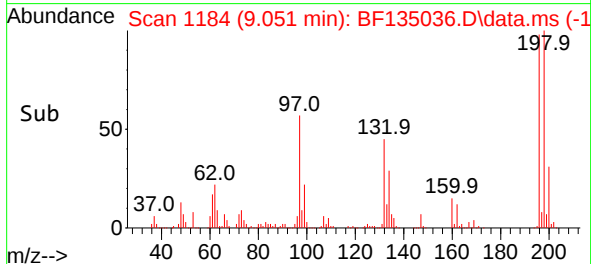
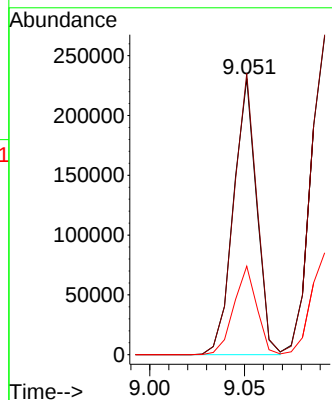
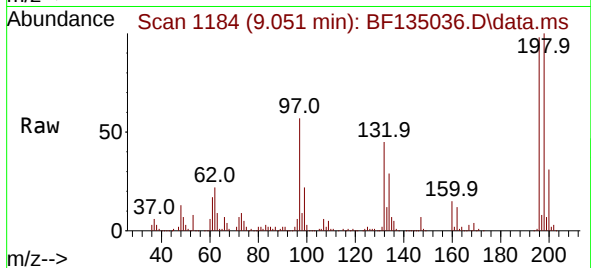
Tgt Ion:196 Resp: 196469

Ion Ratio Lower Upper

196 100

198 102.0 81.8 122.6

200 32.1 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 37.604 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Tgt Ion:196 Resp: 225581

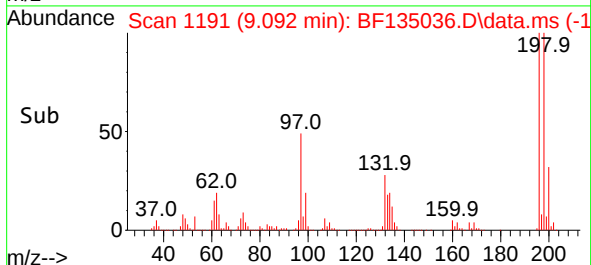
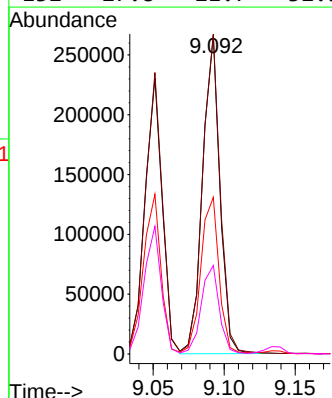
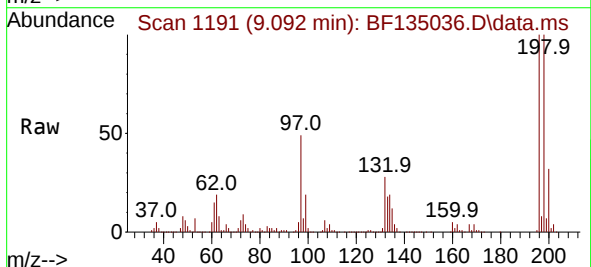
Ion Ratio Lower Upper

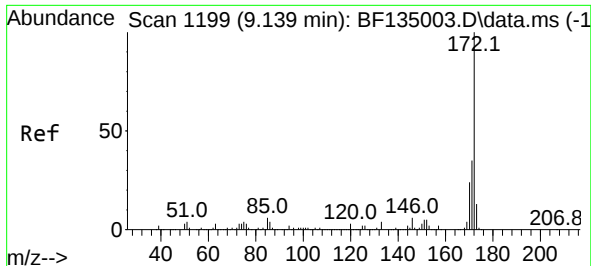
196 100

198 100.5 82.8 124.2

97 49.2 36.5 54.7

132 27.8 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 72.821 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

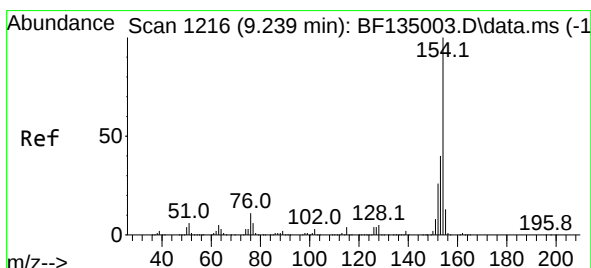
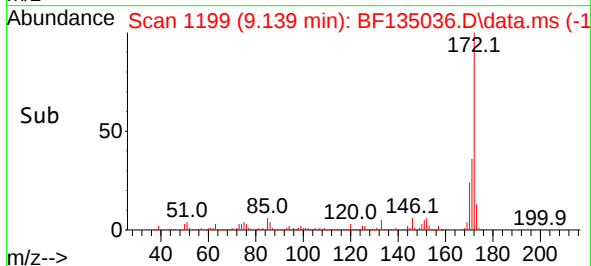
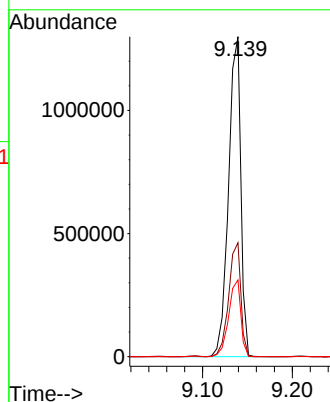
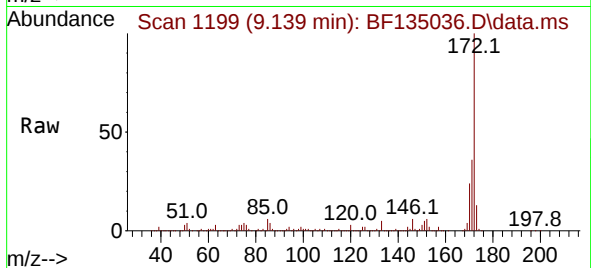
Tgt Ion:172 Resp: 1232757

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 36.841 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

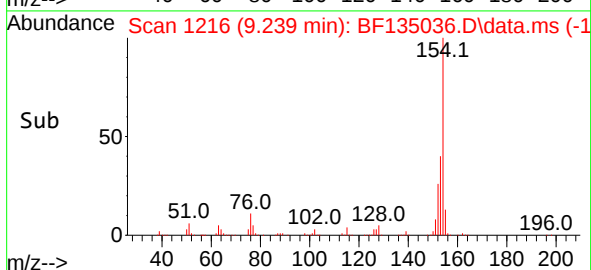
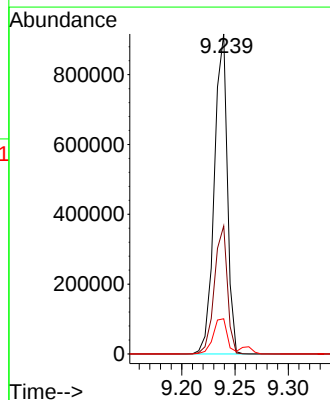
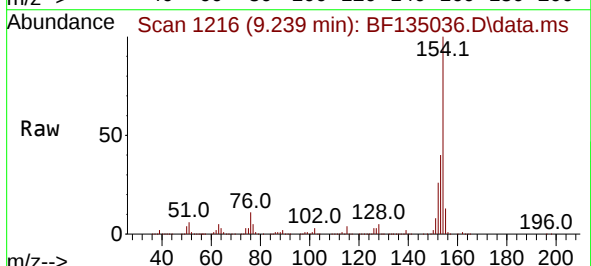
Tgt Ion:154 Resp: 775783

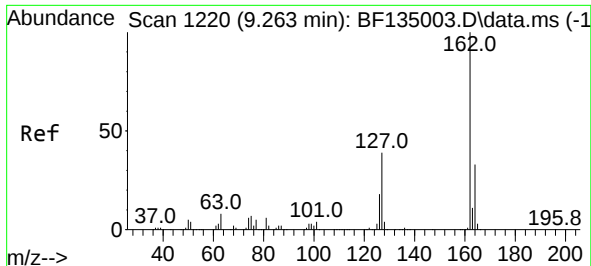
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 11.0 0.0 31.2

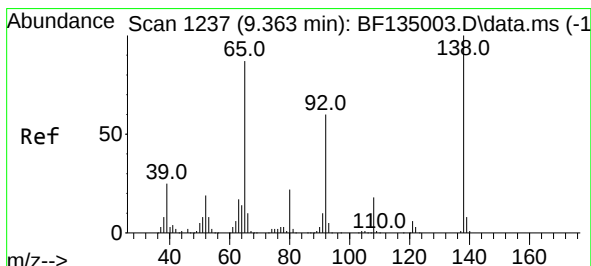
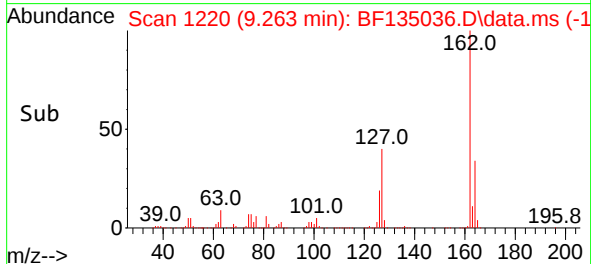
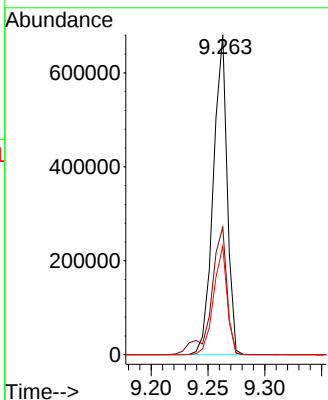
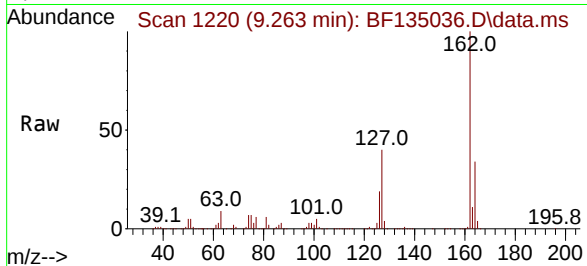




#47
2-Chloronaphthalene
Concen: 36.601 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

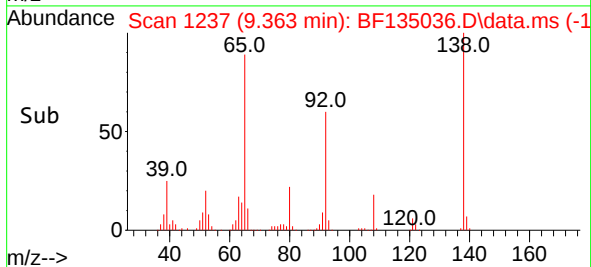
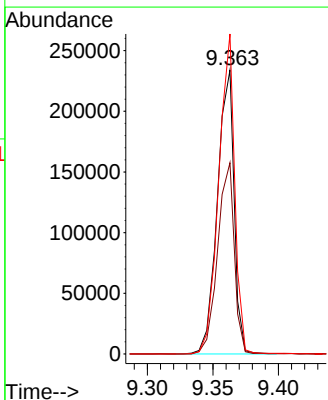
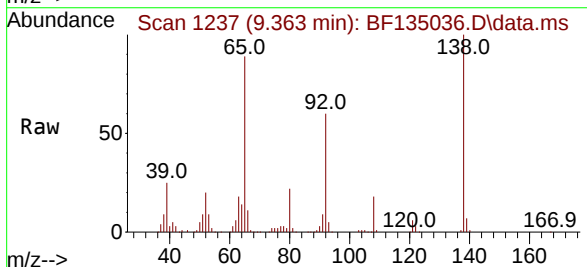
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

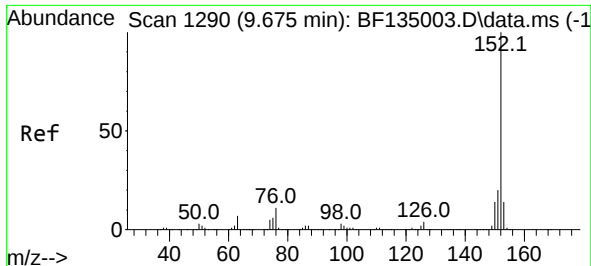
Tgt Ion:162 Resp: 579582
Ion Ratio Lower Upper
162 100
127 39.8 31.8 47.6
164 33.9 26.6 39.8



#48
2-Nitroaniline
Concen: 38.210 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion: 65 Resp: 207122
Ion Ratio Lower Upper
65 100
92 67.4 54.9 82.3
138 112.7 91.6 137.4





#49

Acenaphthylene

Concen: 37.793 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

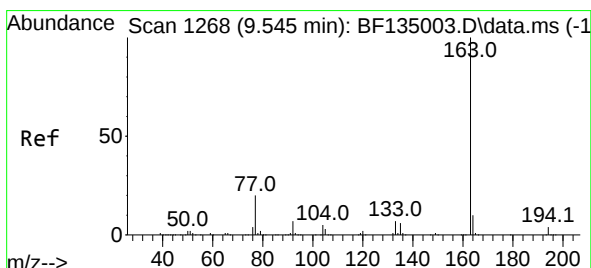
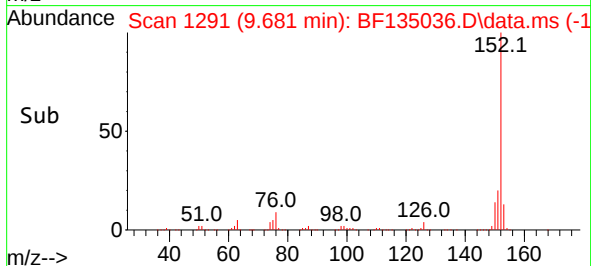
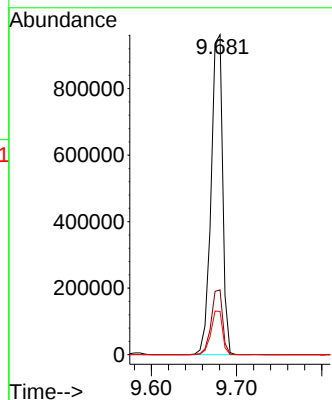
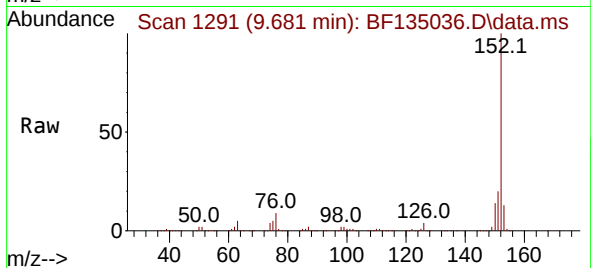
Tgt Ion:152 Resp: 904663

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.5 11.4 17.0



#50

Dimethylphthalate

Concen: 36.485 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

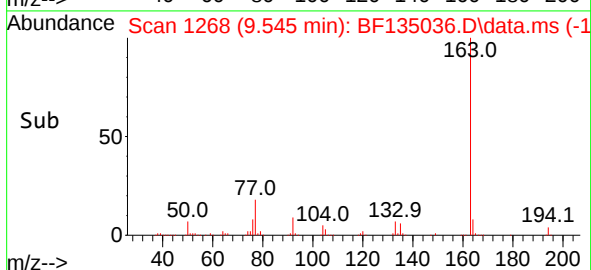
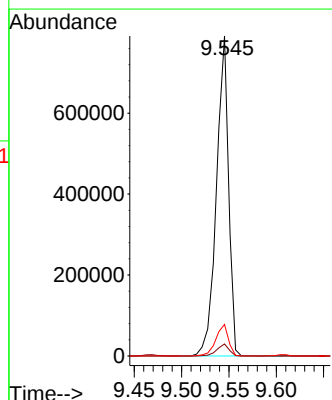
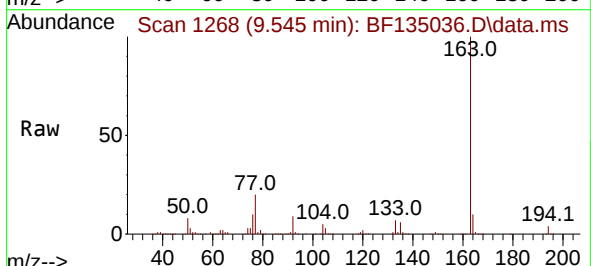
Tgt Ion:163 Resp: 704122

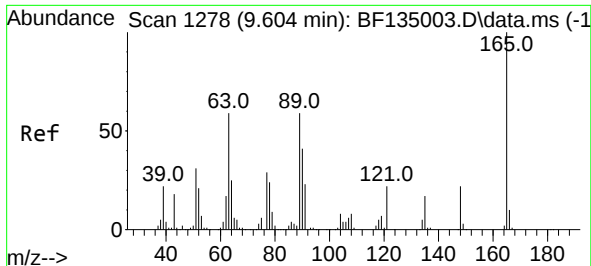
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.8 8.1 12.1

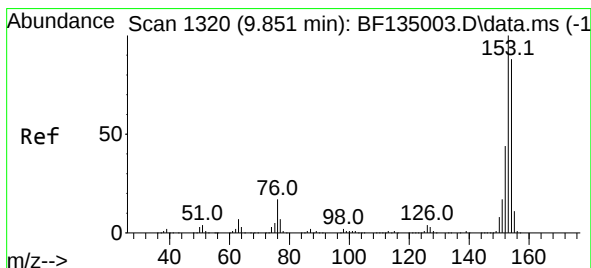
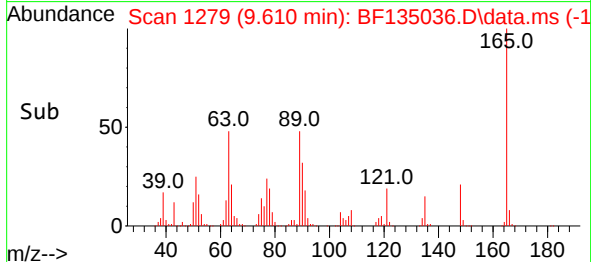
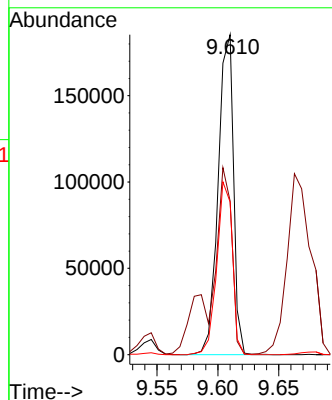
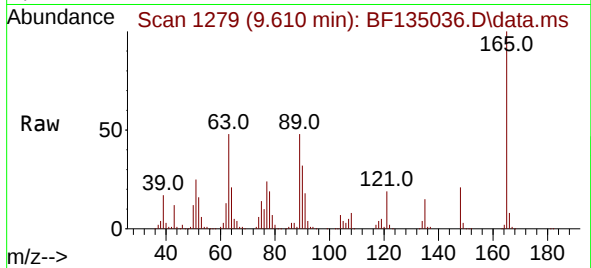




#51
2,6-Dinitrotoluene
Concen: 38.433 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

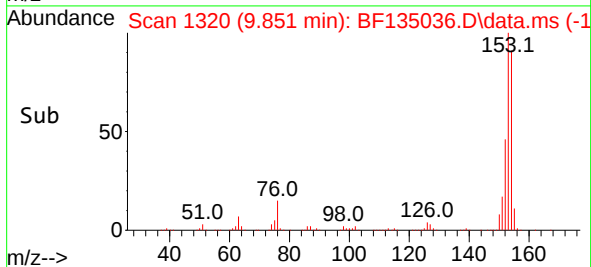
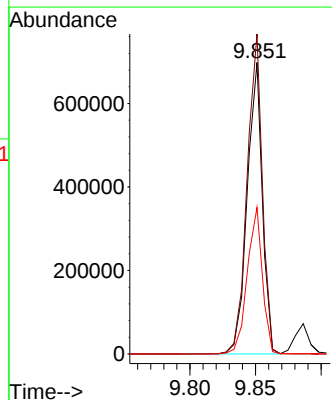
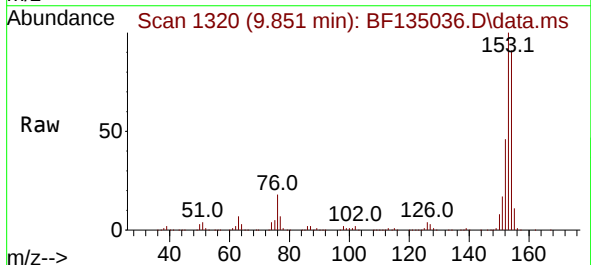
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

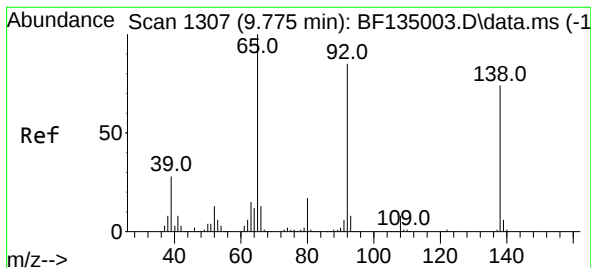
Tgt Ion:165 Resp: 162750
Ion Ratio Lower Upper
165 100
63 48.0 50.4 75.6#
89 47.7 47.1 70.7



#52
Acenaphthene
Concen: 36.880 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:154 Resp: 562589
Ion Ratio Lower Upper
154 100
153 109.8 90.8 136.2
152 50.3 40.2 60.4





#53

3-Nitroaniline

Concen: 38.121 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

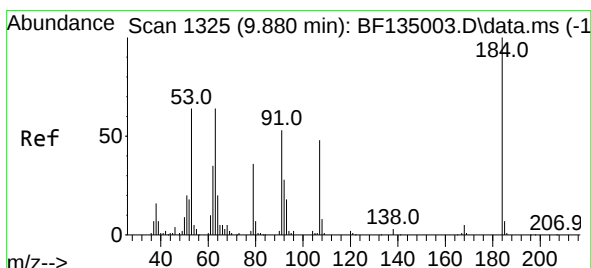
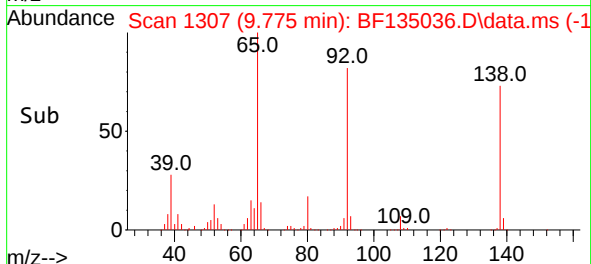
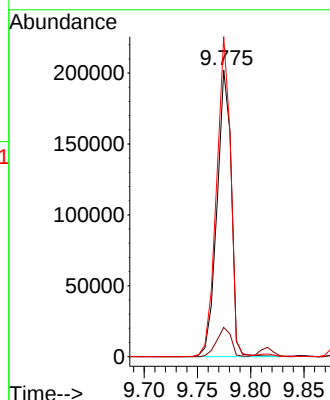
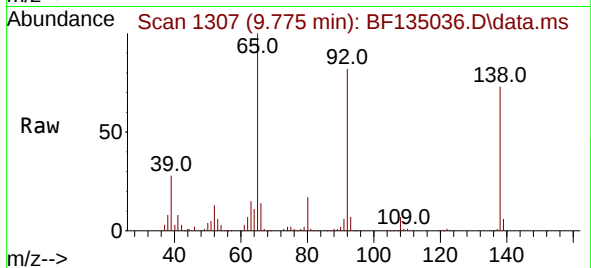
Tgt Ion:138 Resp: 188044

Ion Ratio Lower Upper

138 100

108 10.2 8.6 13.0

92 111.7 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 43.074 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

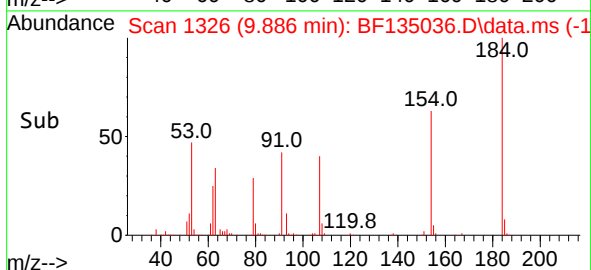
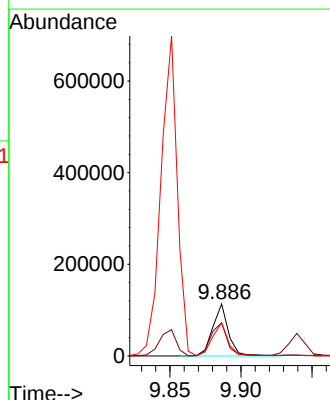
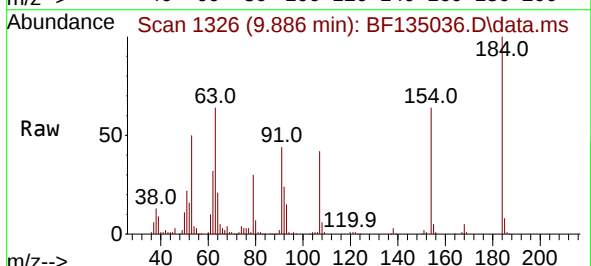
Tgt Ion:184 Resp: 87177

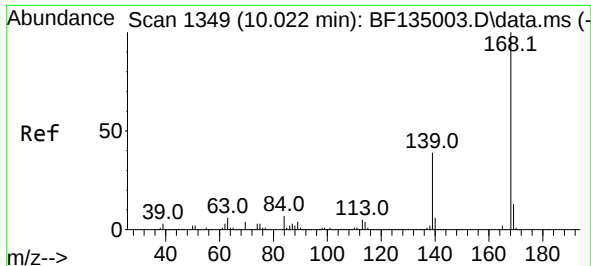
Ion Ratio Lower Upper

184 100

63 63.7 62.2 93.2

154 63.7 52.3 78.5

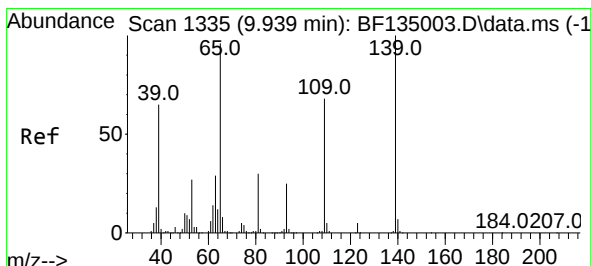
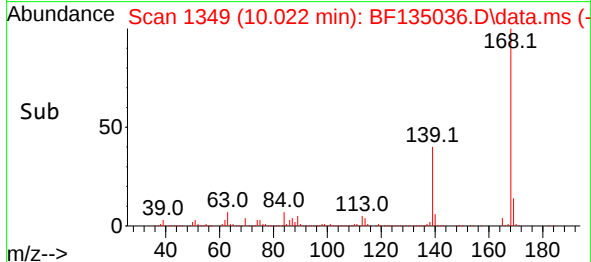
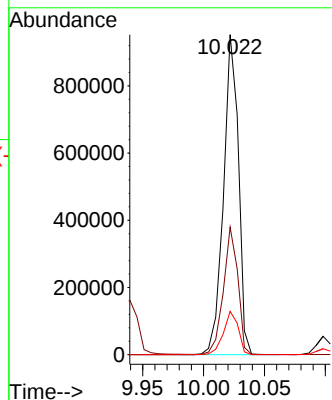
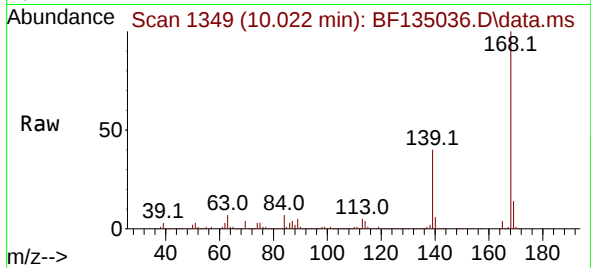




#55
Dibenzofuran
Concen: 37.010 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

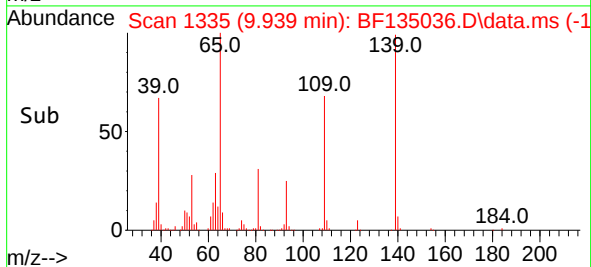
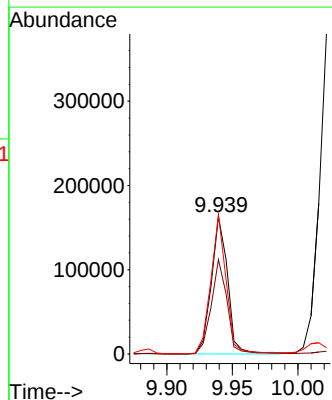
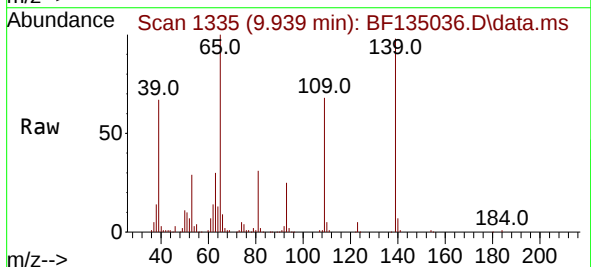
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

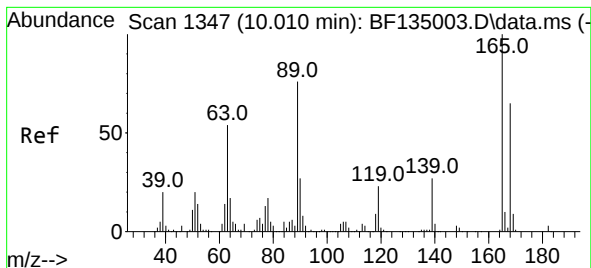
Tgt Ion:168 Resp: 814406
Ion Ratio Lower Upper
168 100
139 39.9 31.5 47.3
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 40.604 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:139 Resp: 140795
Ion Ratio Lower Upper
139 100
109 68.7 47.7 87.7
65 101.6 75.9 115.9

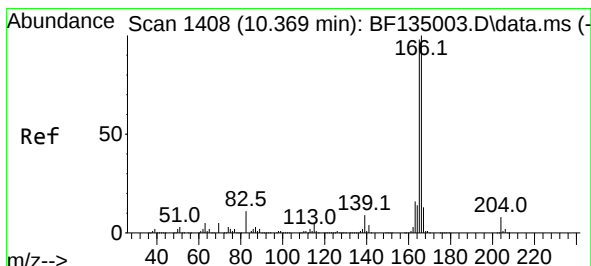
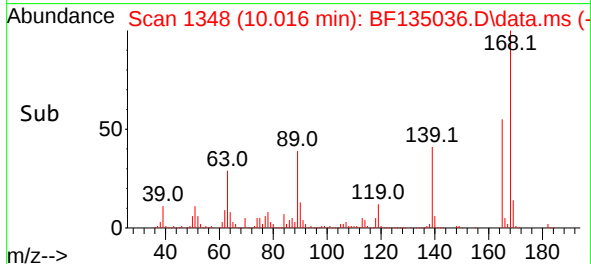
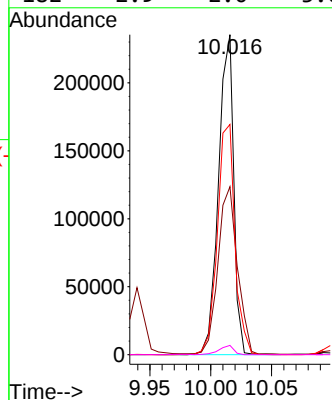
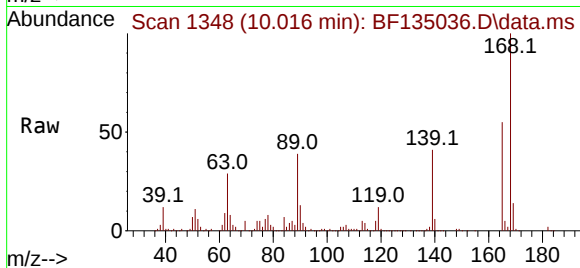




#57
2,4-Dinitrotoluene
Concen: 38.878 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

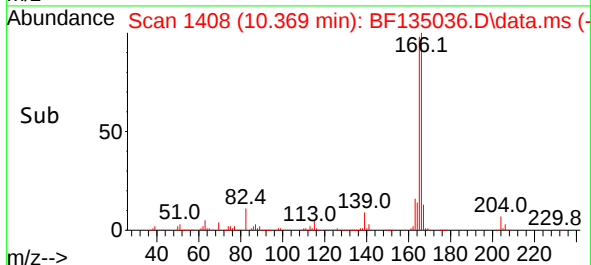
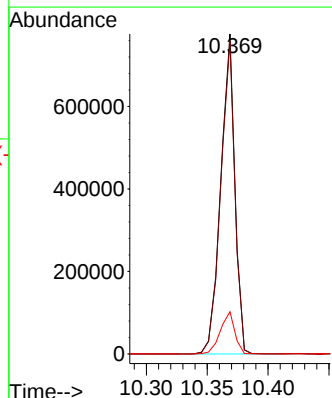
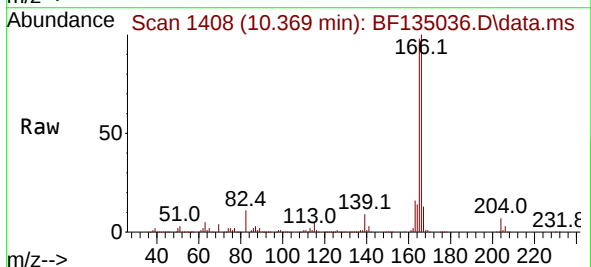
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

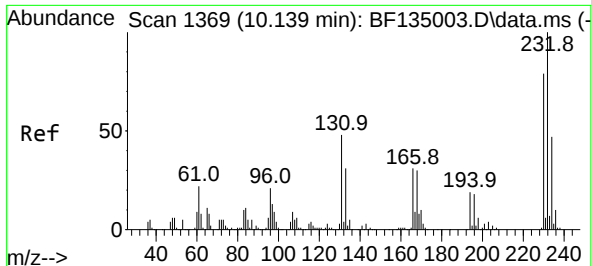
Tgt Ion:165 Resp: 205169
Ion Ratio Lower Upper
165 100
63 52.5 43.2 64.8
89 71.9 60.8 91.2
182 2.9 2.0 3.0



#58
Fluorene
Concen: 37.443 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:166 Resp: 628142
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.2 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.467 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 173076

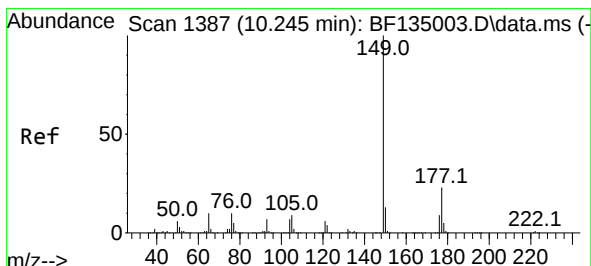
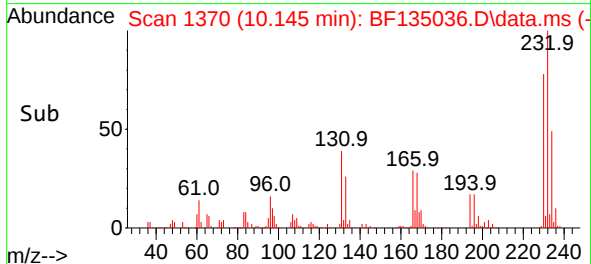
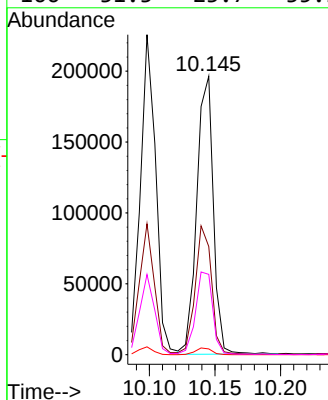
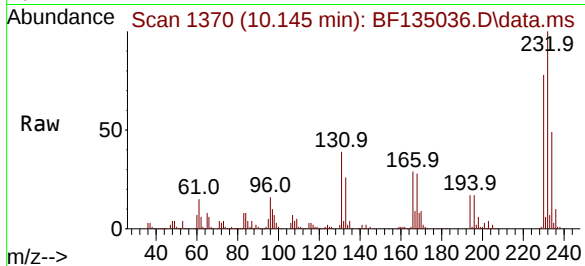
Ion Ratio Lower Upper

232 100

131 45.6 35.3 52.9

130 2.4 1.7 2.5

166 31.3 23.7 35.5



#60

Diethylphthalate

Concen: 36.353 ng

RT: 10.245 min Scan# 1387

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

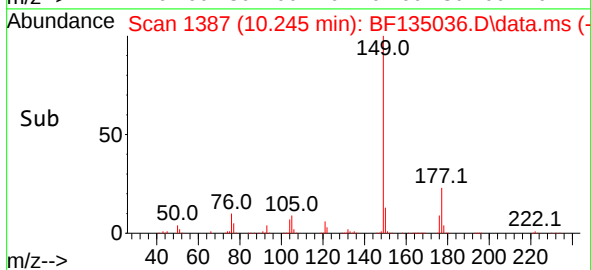
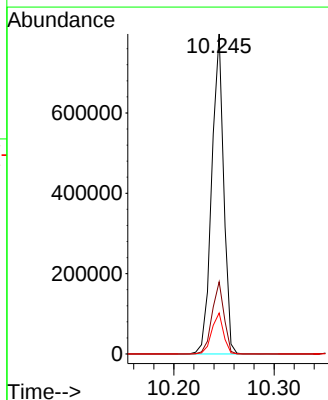
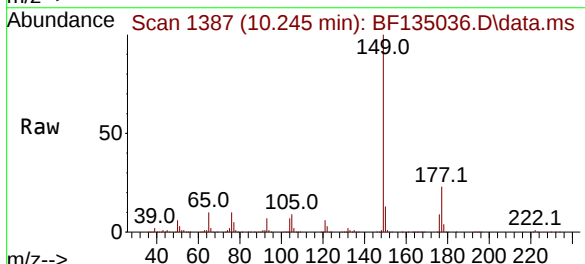
Tgt Ion:149 Resp: 660419

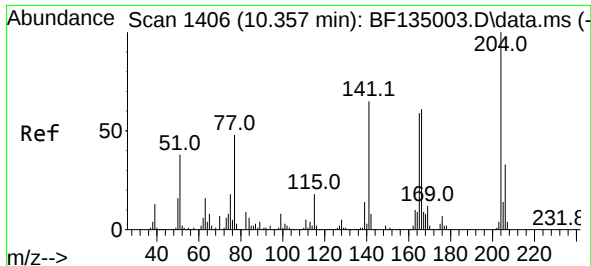
Ion Ratio Lower Upper

149 100

177 22.6 18.5 27.7

150 12.8 10.1 15.1

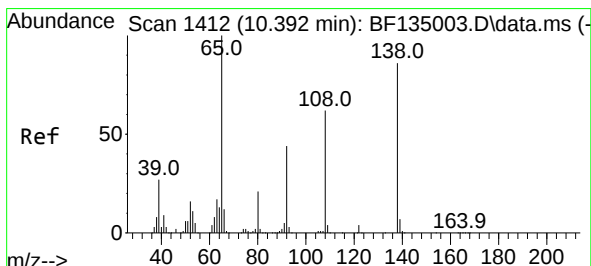
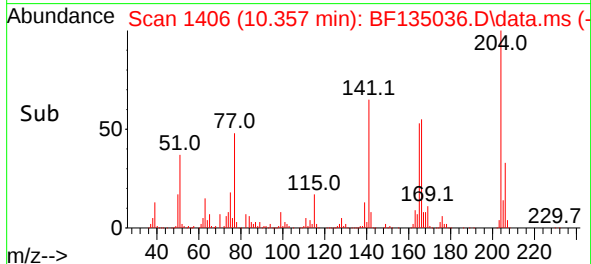
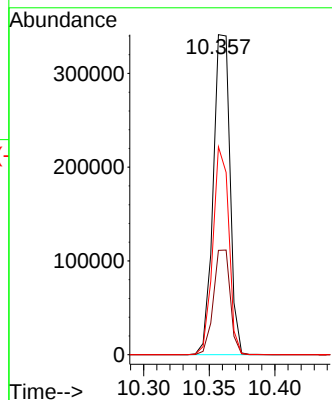
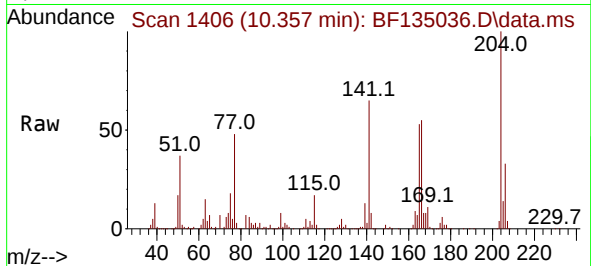




#61
4-Chlorophenyl-phenylether
Concen: 36.548 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

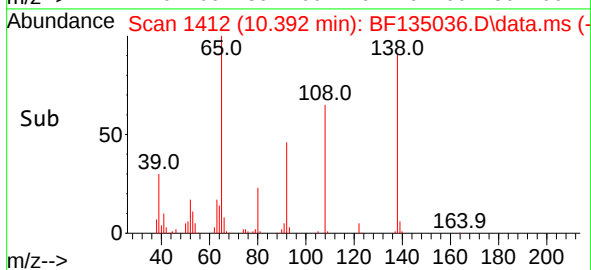
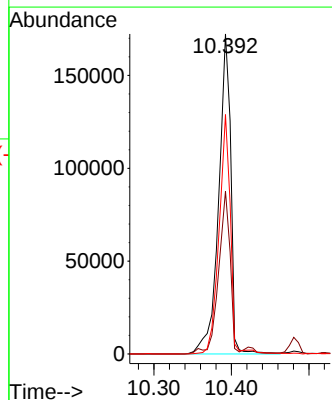
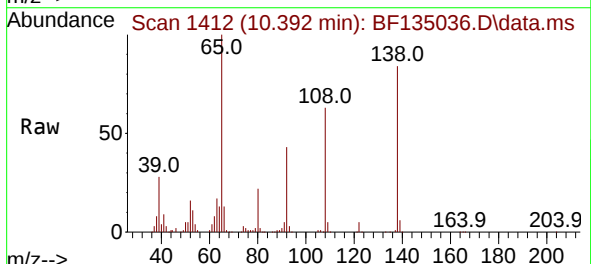
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

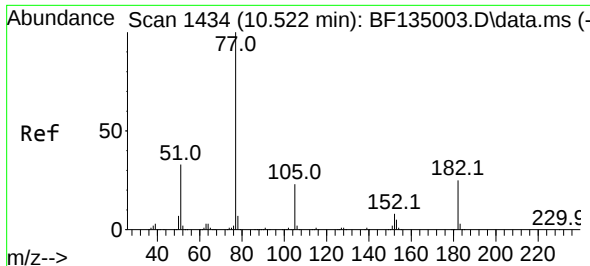
Tgt Ion:204 Resp: 303280
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 65.0 51.8 77.6



#62
4-Nitroaniline
Concen: 38.792 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:138 Resp: 187238
Ion Ratio Lower Upper
138 100
92 50.9 30.7 70.7
108 74.8 51.7 91.7

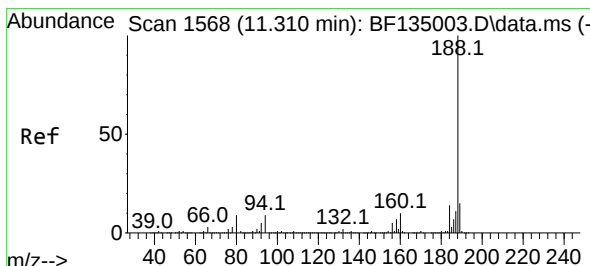
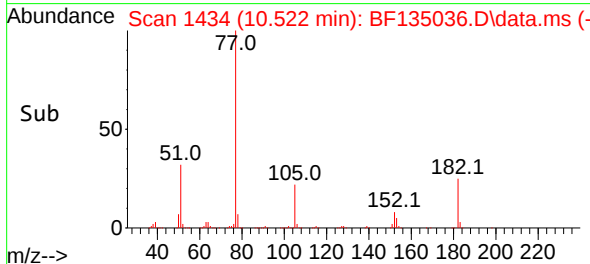
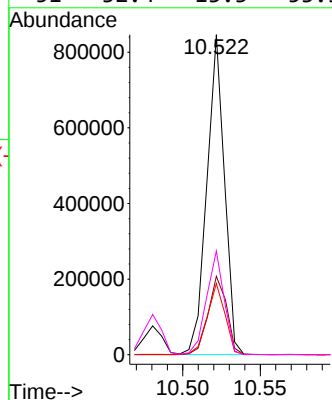
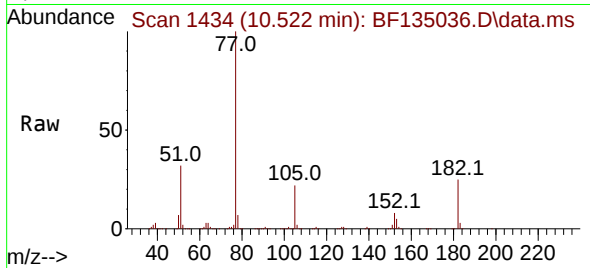




#63
Azobenzene
Concen: 36.443 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

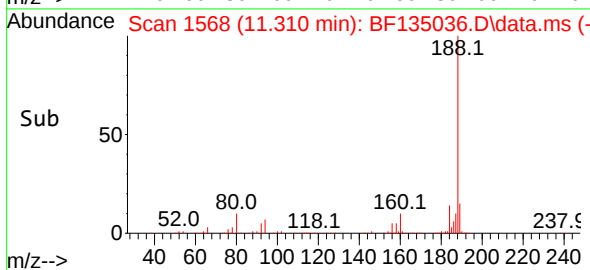
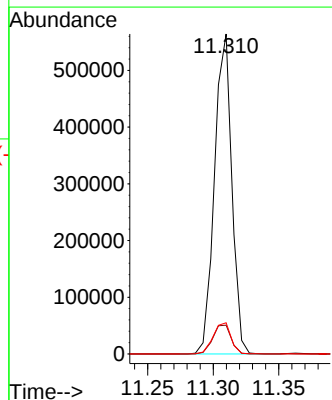
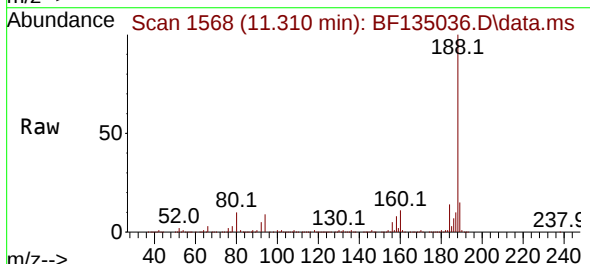
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

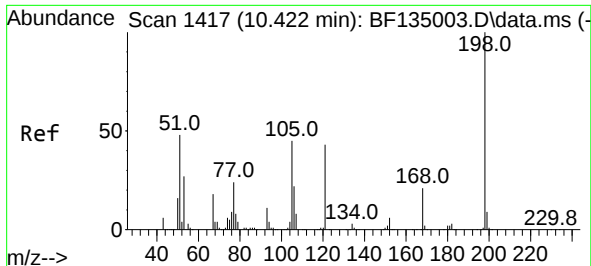
Tgt Ion: 77	Resp: 666626
Ion Ratio	Lower Upper
77 100	
182 24.5	4.9 44.9
105 22.3	2.7 42.7
51 32.4	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:188	Resp: 517378		
Ion Ratio	Lower	Upper	
188 100			
94 9.0	7.0	10.4	
80 9.8	7.4	11.2	

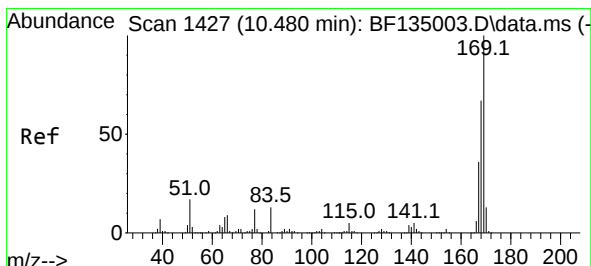
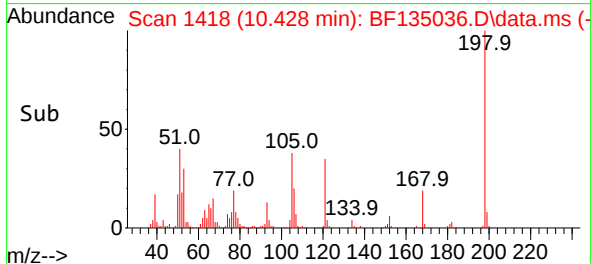
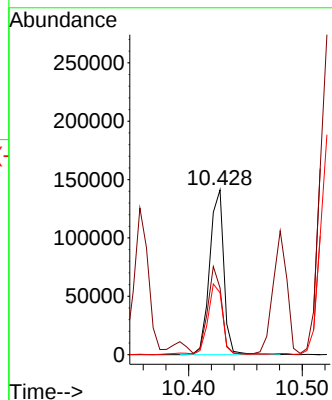
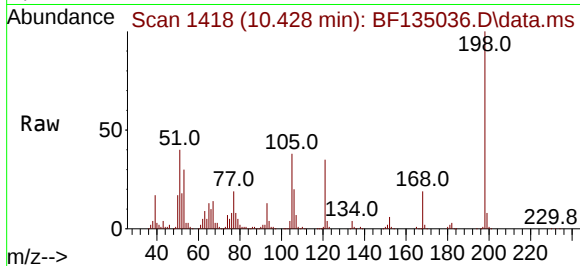




#65
4,6-Dinitro-2-methylphenol
Concen: 39.021 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

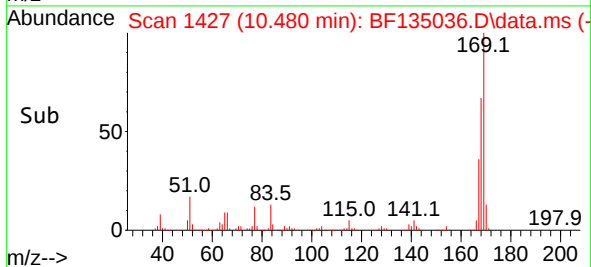
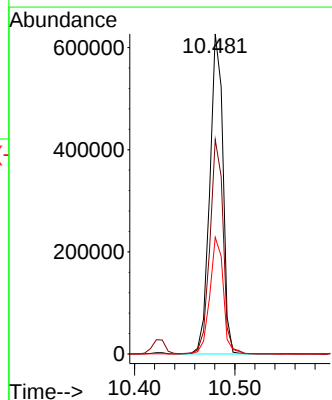
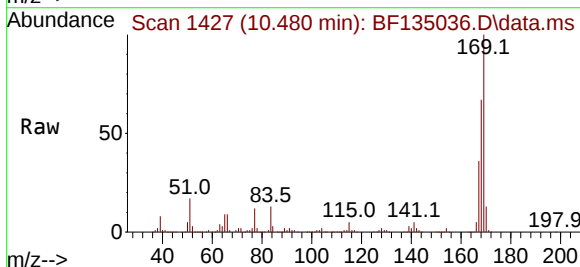
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

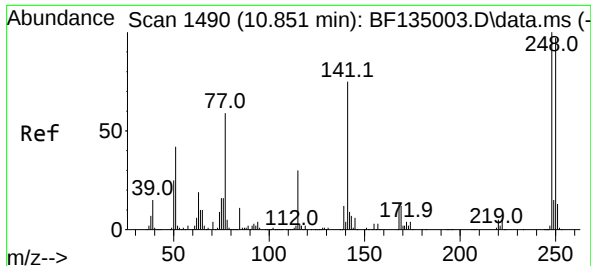
Tgt Ion:198 Resp: 122186
Ion Ratio Lower Upper
198 100
51 40.5 35.7 75.7
105 37.6 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 35.598 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:169 Resp: 572666
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.5 29.0 43.4

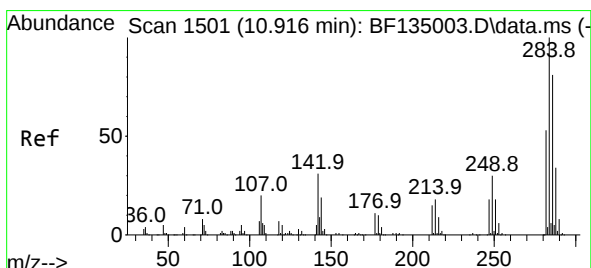
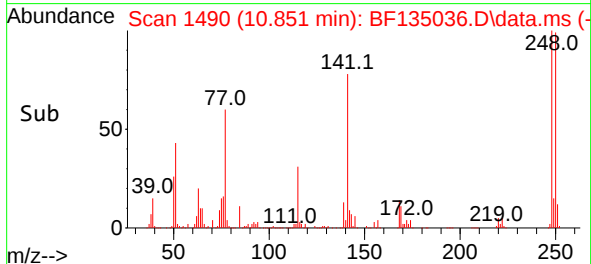
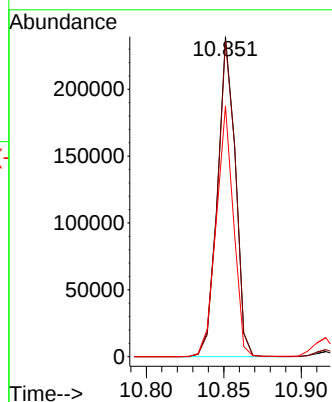
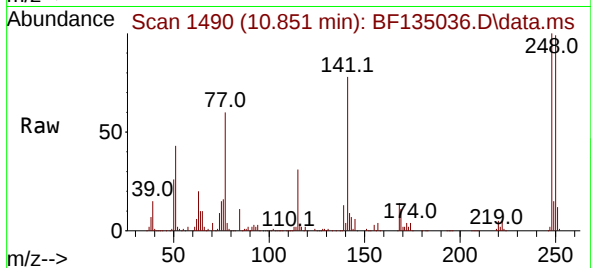




#67
4-Bromophenyl-phenylether
Concen: 35.054 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

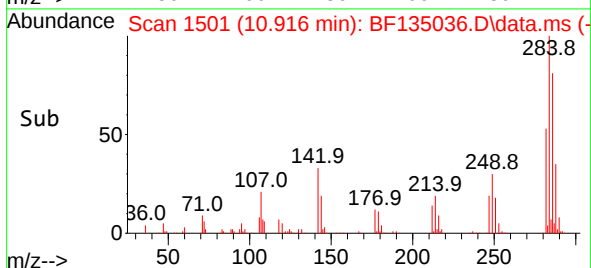
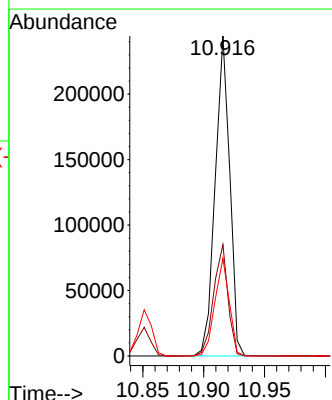
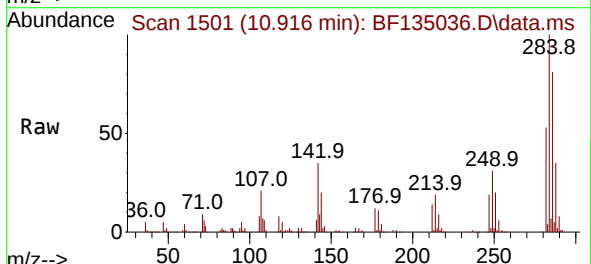
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

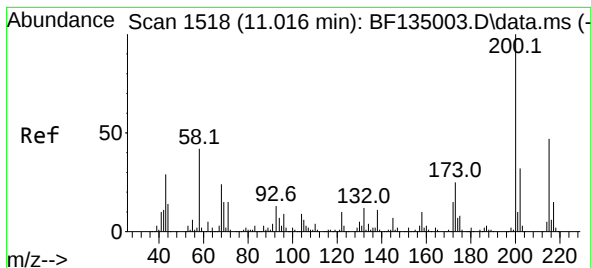
Tgt Ion:248 Resp: 192362
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 78.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.794 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:284 Resp: 203105
Ion Ratio Lower Upper
284 100
142 34.8 25.1 37.7
249 30.5 24.1 36.1





#69

Atrazine

Concen: 38.043 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

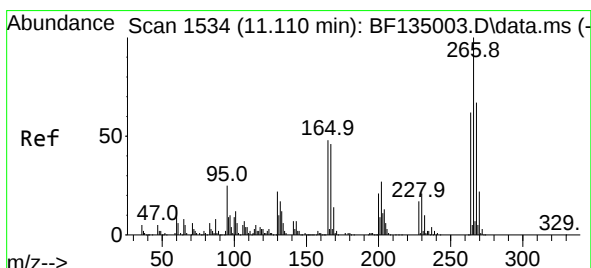
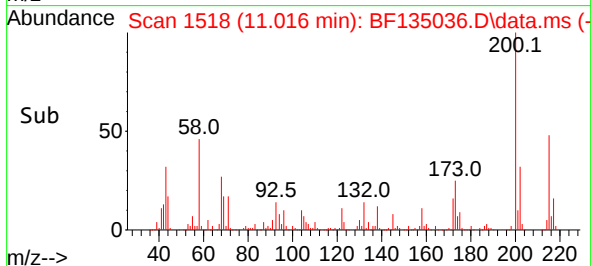
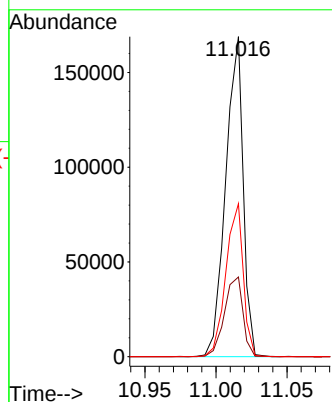
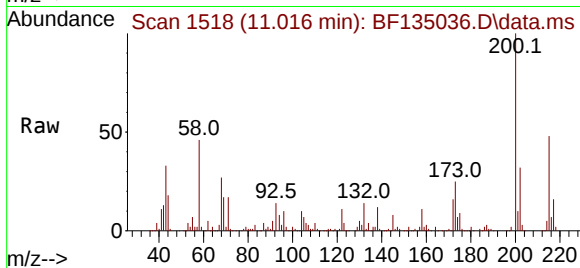
Tgt Ion:200 Resp: 144274

Ion Ratio Lower Upper

200 100

173 24.9 5.0 45.0

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 38.162 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

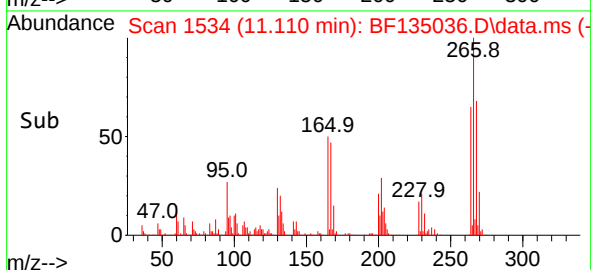
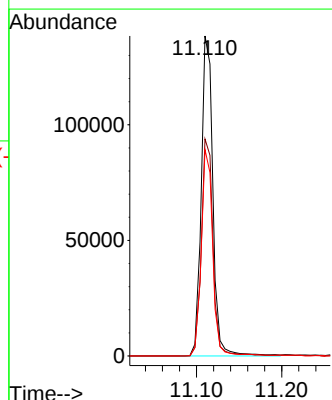
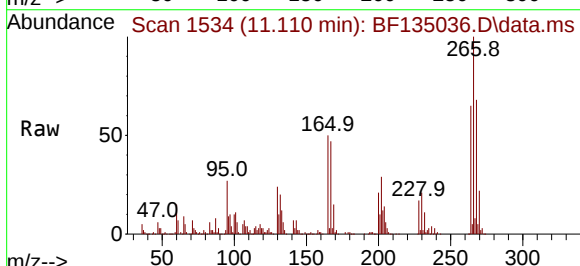
Tgt Ion:266 Resp: 131004

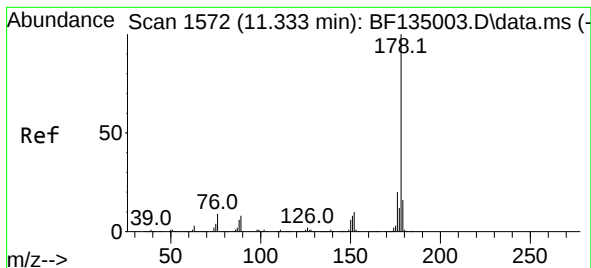
Ion Ratio Lower Upper

266 100

268 67.8 53.3 79.9

264 64.5 49.3 73.9





#71

Phenanthrene

Concen: 36.525 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

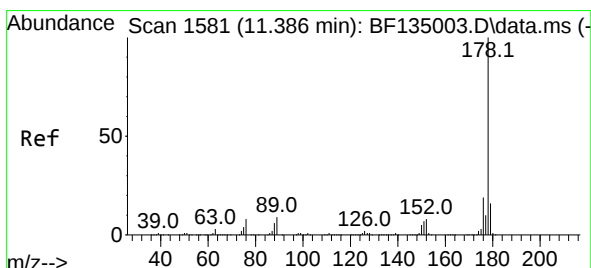
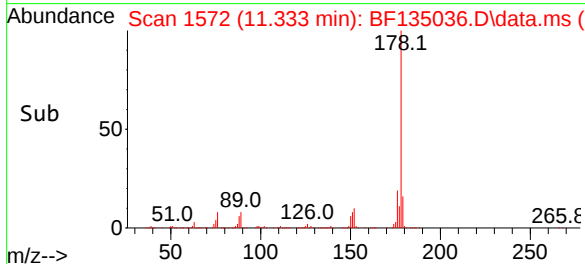
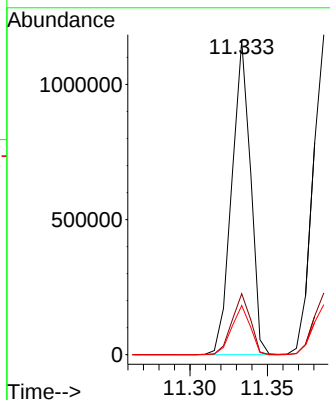
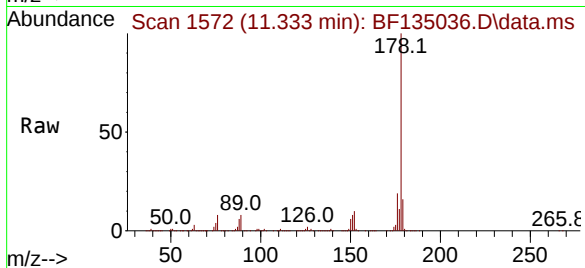
Tgt Ion:178 Resp: 974924

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 35.829 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

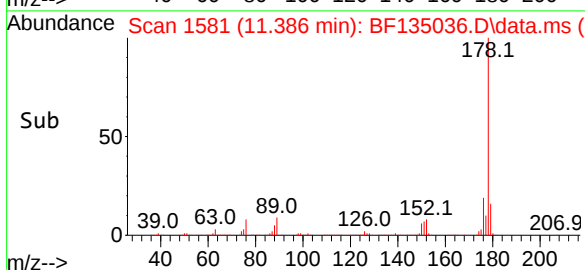
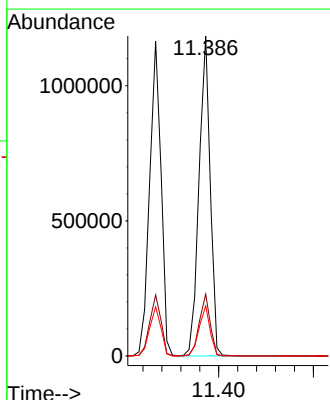
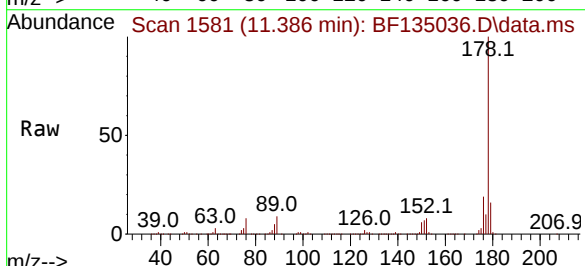
Tgt Ion:178 Resp: 977113

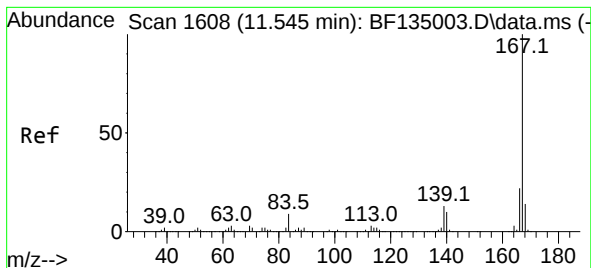
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.7 12.8 19.2





#73

Carbazole

Concen: 37.163 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

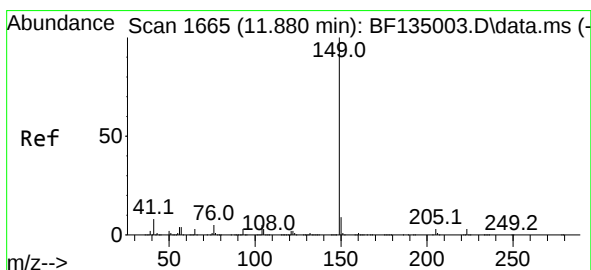
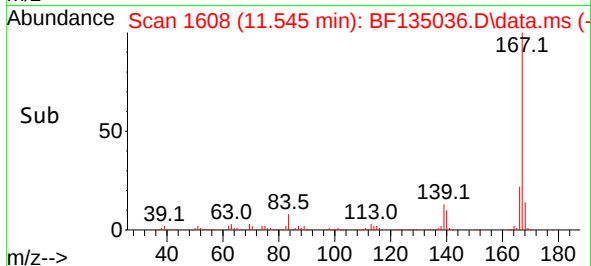
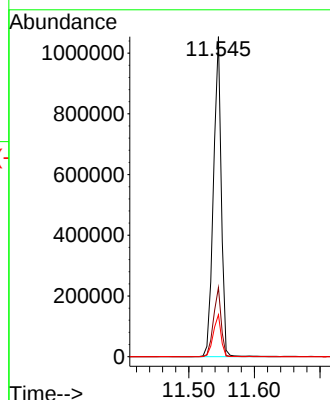
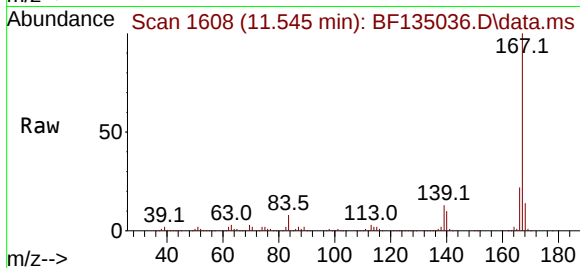
Tgt Ion:167 Resp: 874133

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 35.817 ng

RT: 11.880 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

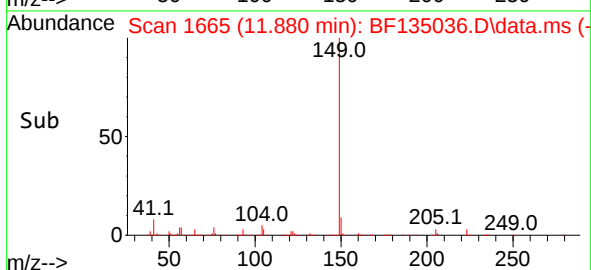
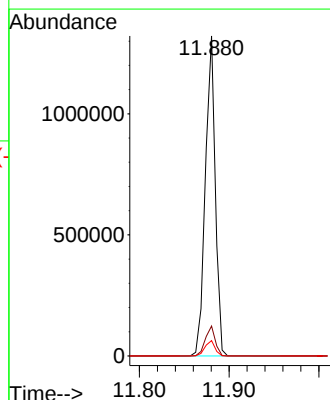
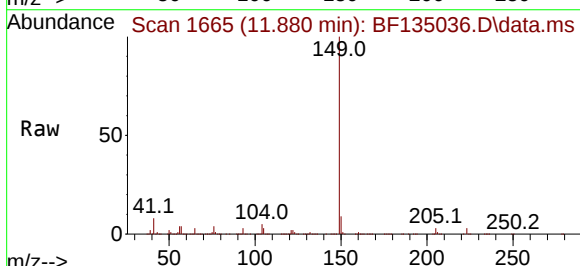
Tgt Ion:149 Resp: 1015589

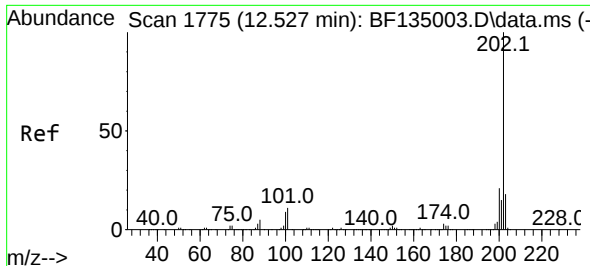
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.8 4.0 6.0

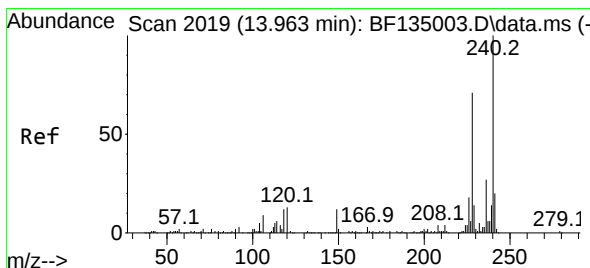
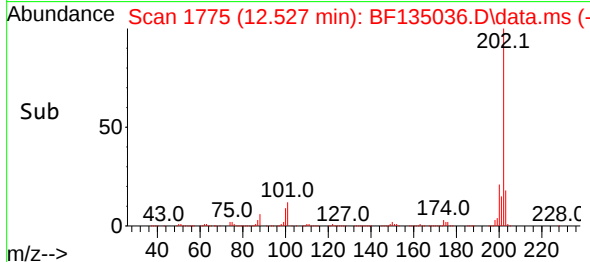
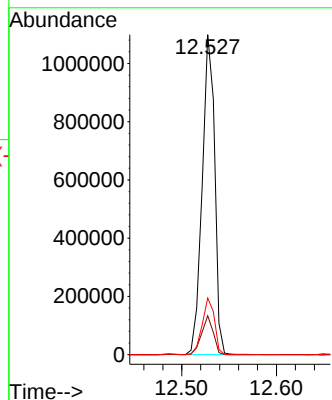
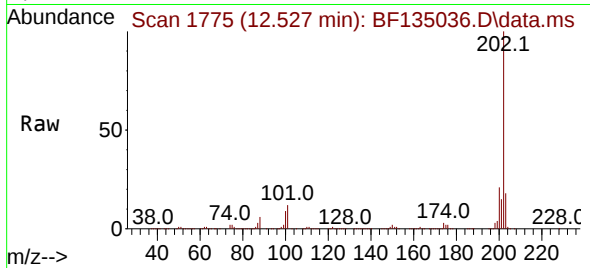




#75
Fluoranthene
Concen: 37.178 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

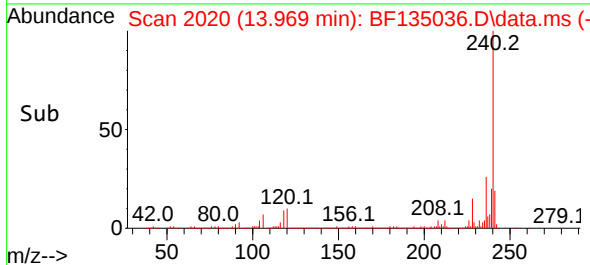
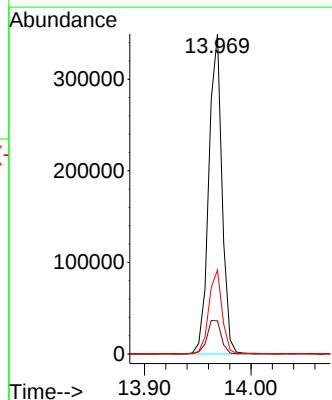
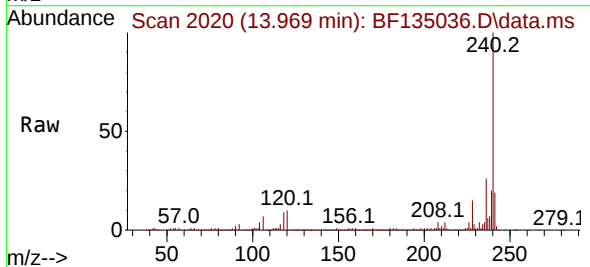
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

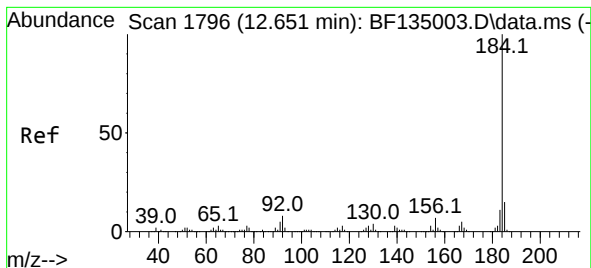
Tgt Ion:202 Resp: 1003313
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:240 Resp: 301176
Ion Ratio Lower Upper
240 100
120 10.3 10.2 15.2
236 26.2 21.3 31.9





#77

Benzidine

Concen: 42.367 ng

RT: 12.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

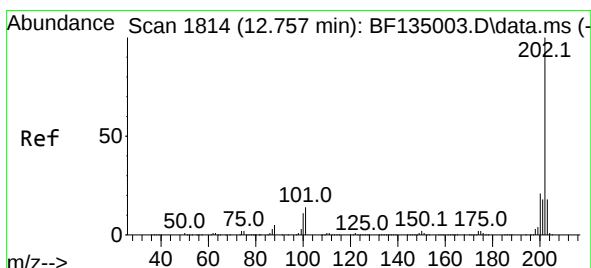
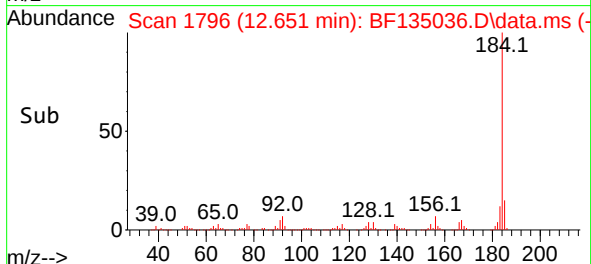
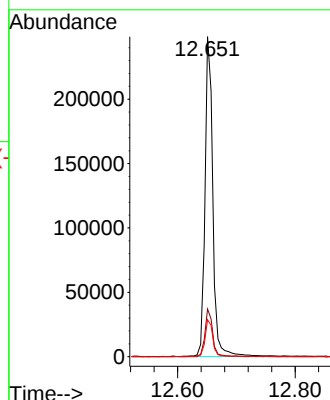
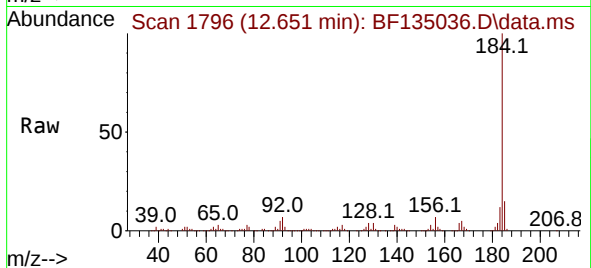
Tgt Ion:184 Resp: 230016

Ion Ratio Lower Upper

184 100

185 14.9 12.0 18.0

183 11.6 9.0 13.6



#78

Pyrene

Concen: 35.641 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

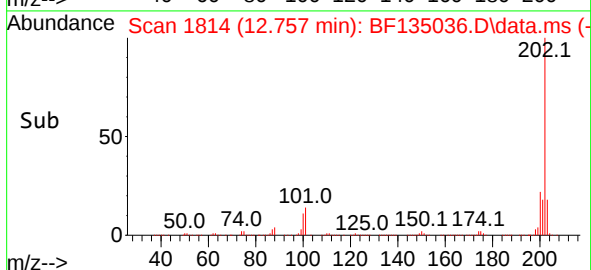
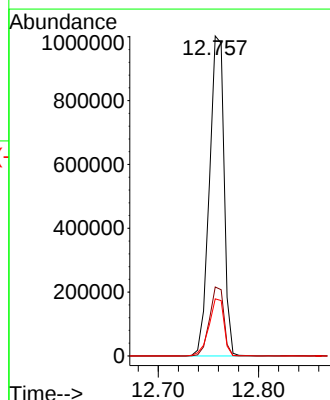
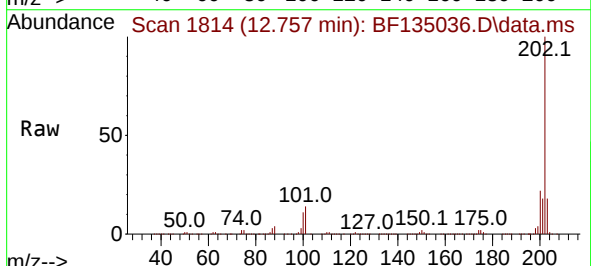
Tgt Ion:202 Resp: 1019173

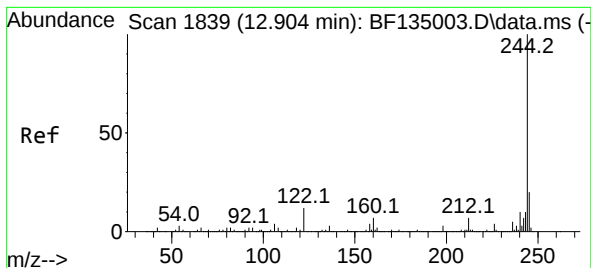
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 70.287 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

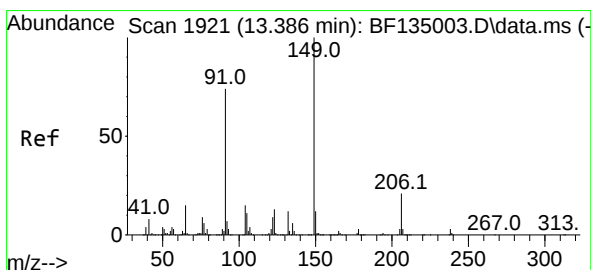
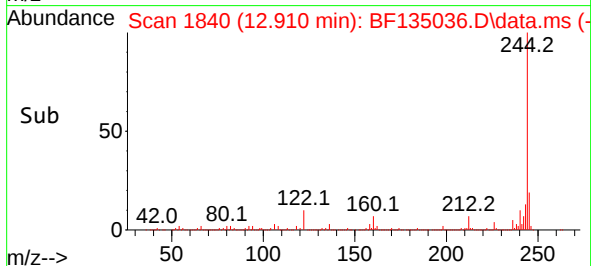
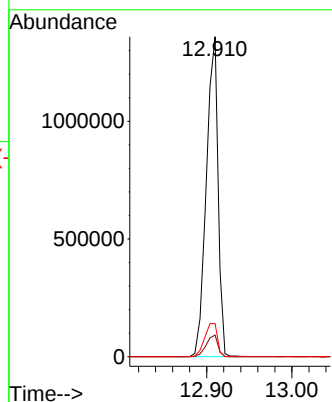
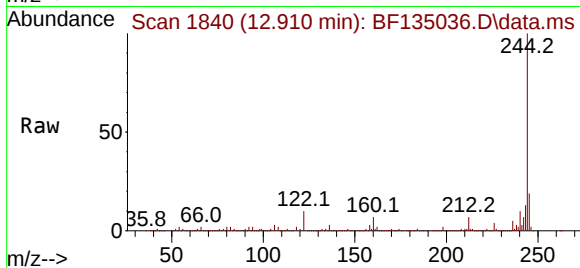
Tgt Ion:244 Resp: 1297188

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.4 9.8 14.6



#80

Butylbenzylphthalate

Concen: 38.415 ng

RT: 13.386 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

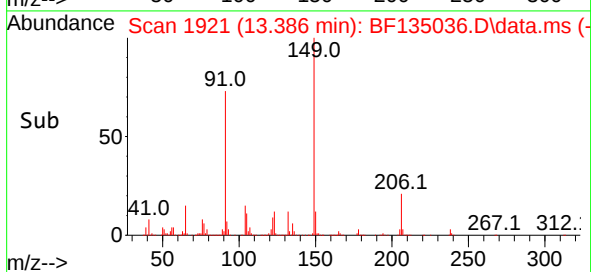
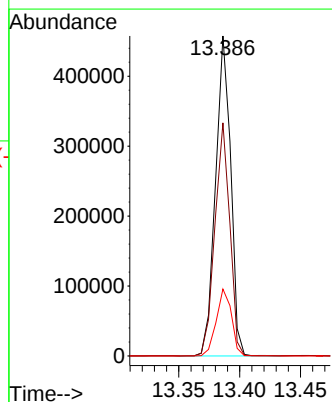
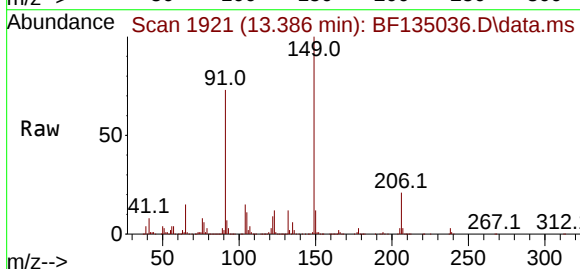
Tgt Ion:149 Resp: 396843

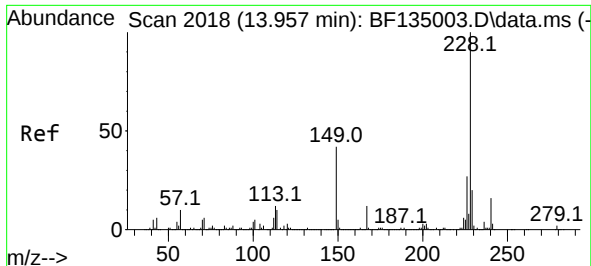
Ion Ratio Lower Upper

149 100

91 72.9 59.0 88.6

206 20.9 16.7 25.1

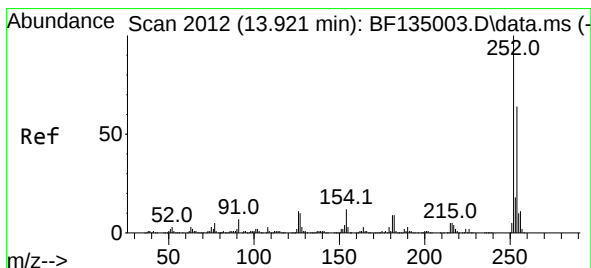
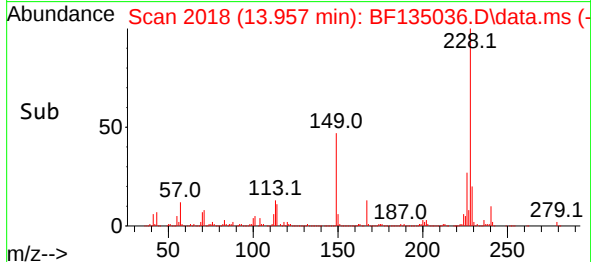
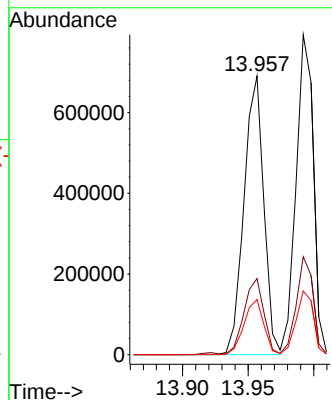
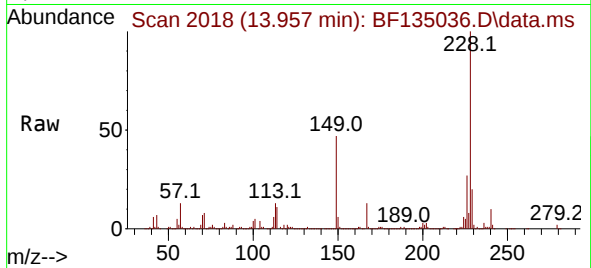




#81
Benzo(a)anthracene
Concen: 35.300 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

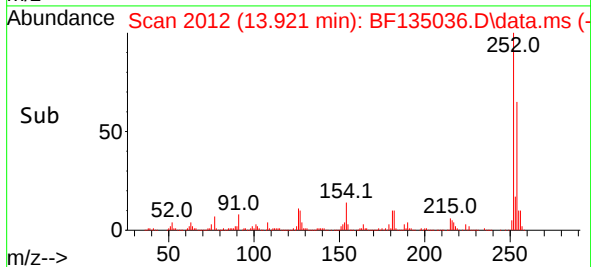
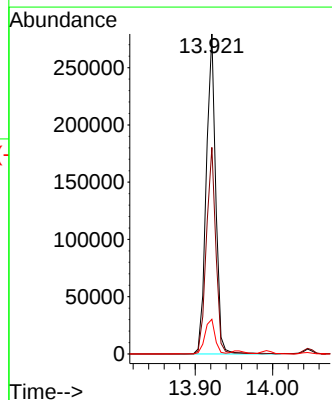
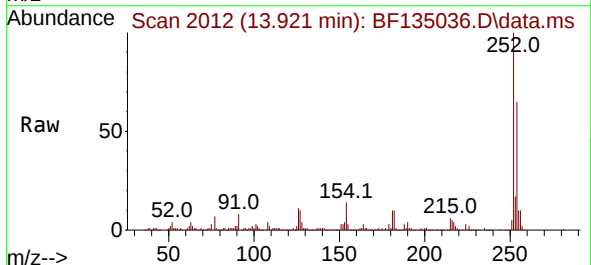
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

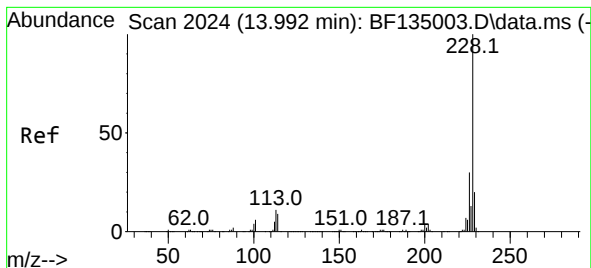
Tgt Ion:228 Resp: 725214
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.161 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:252 Resp: 236573
Ion Ratio Lower Upper
252 100
254 64.5 51.3 76.9
126 10.9 8.6 12.8





#83

Chrysene

Concen: 36.011 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

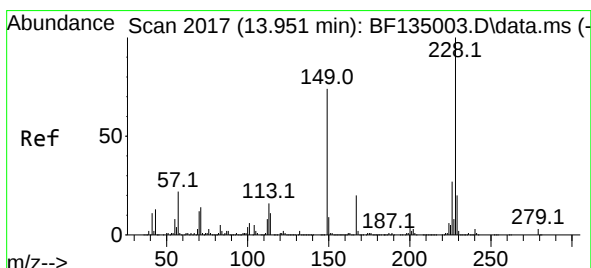
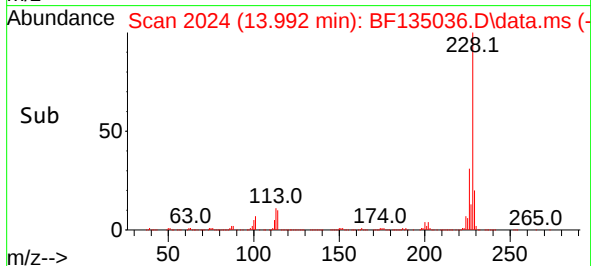
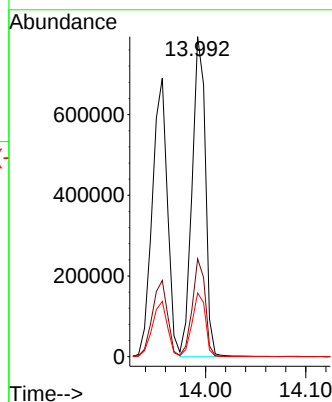
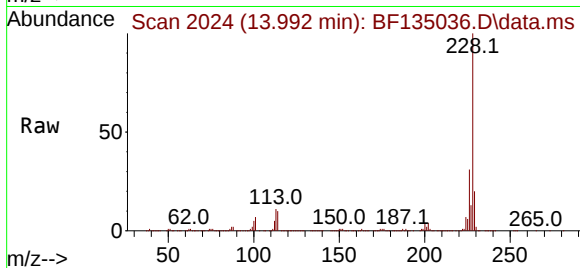
Tgt Ion:228 Resp: 727058

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.504 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

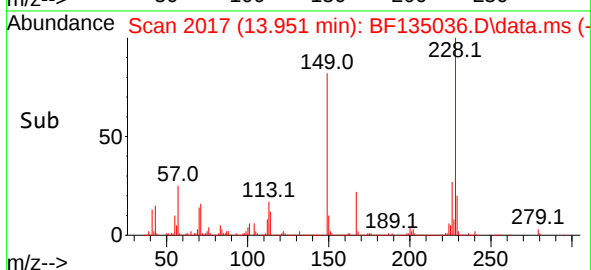
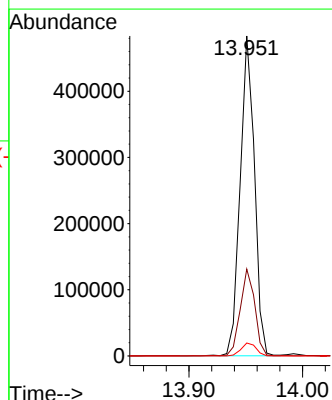
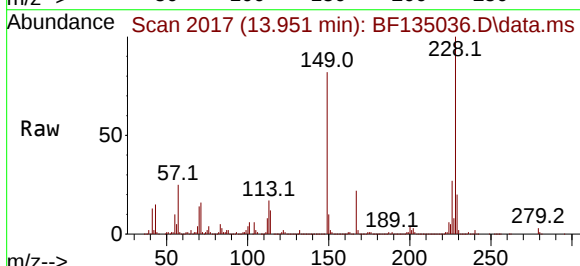
Tgt Ion:149 Resp: 422327

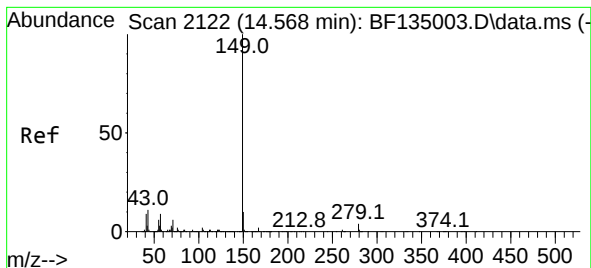
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.674 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

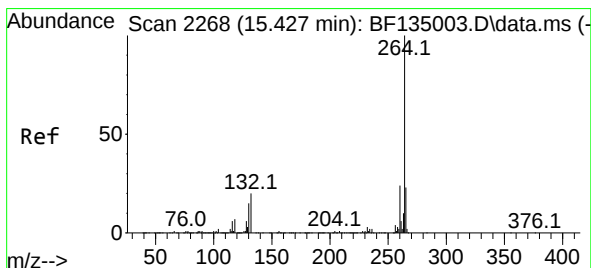
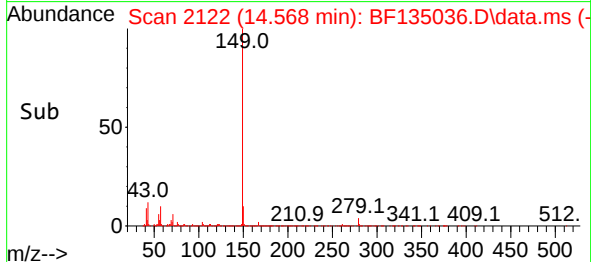
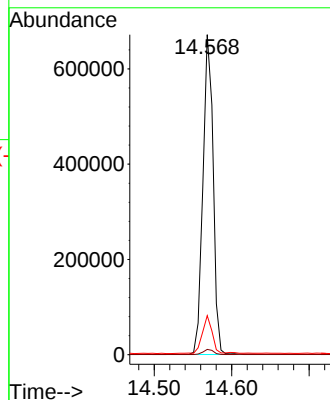
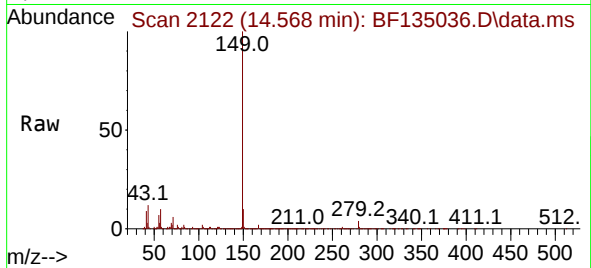
Tgt Ion:149 Resp: 614767

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

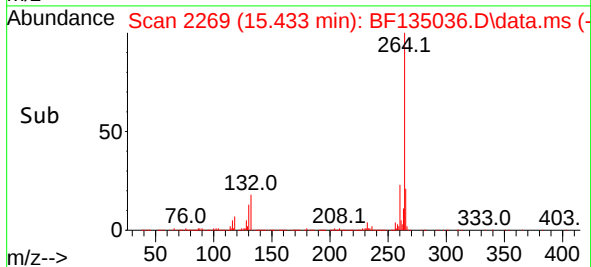
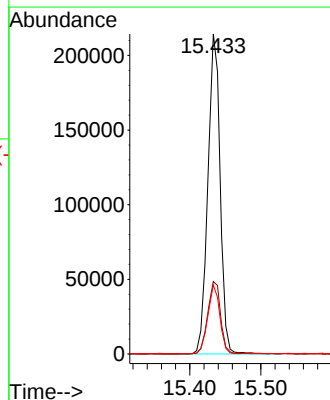
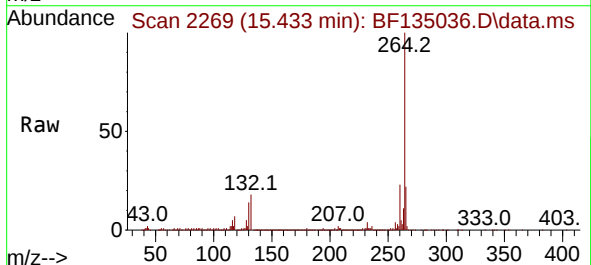
Tgt Ion:264 Resp: 257834

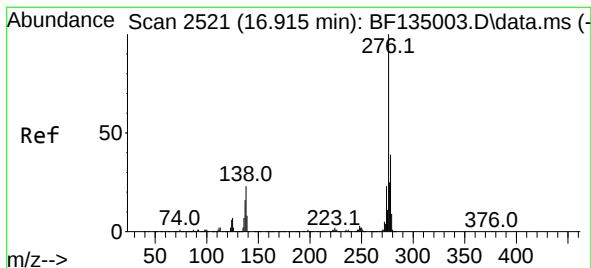
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.6

265 21.6 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.529 ng

RT: 16.921 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

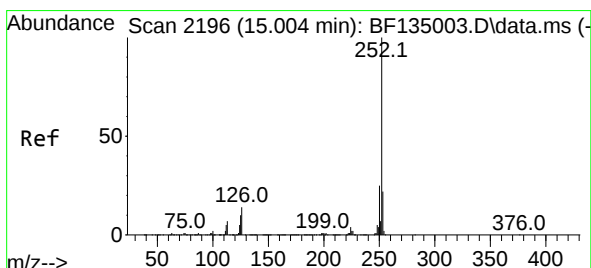
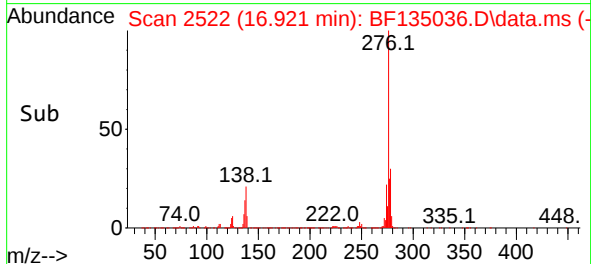
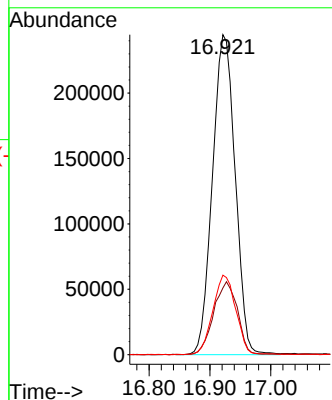
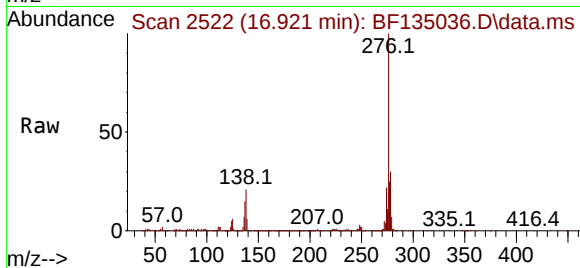
Tgt Ion:276 Resp: 634398

Ion Ratio Lower Upper

276 100

138 23.7 20.2 30.2

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.708 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

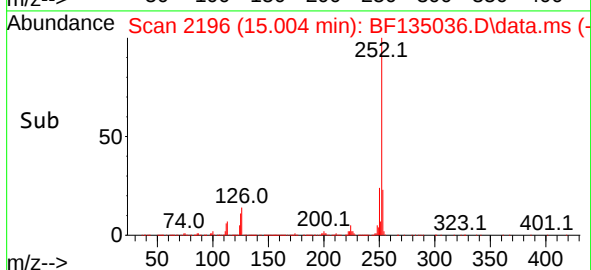
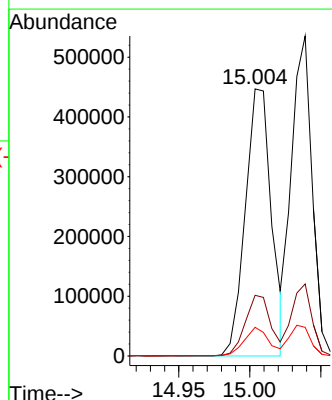
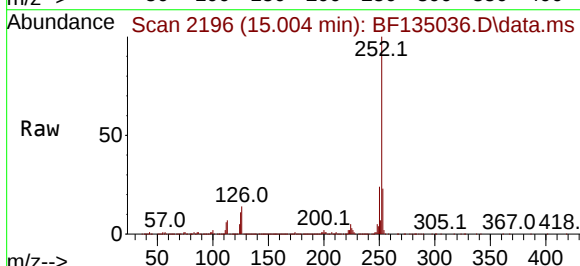
Tgt Ion:252 Resp: 572855

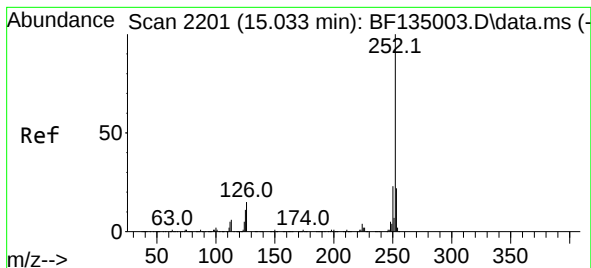
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.7 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 35.241 ng

RT: 15.039 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

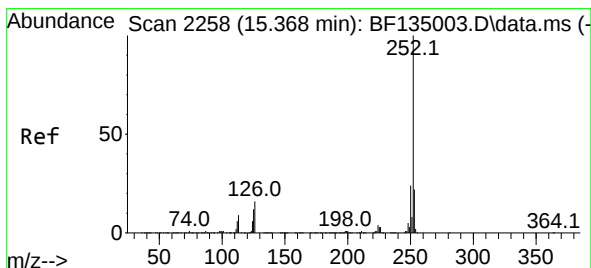
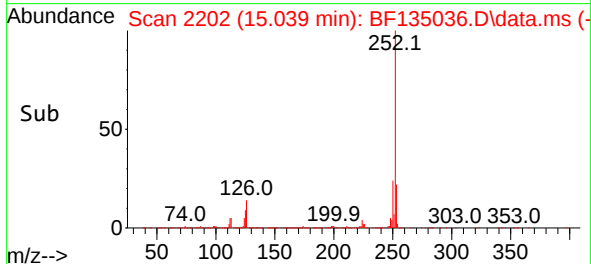
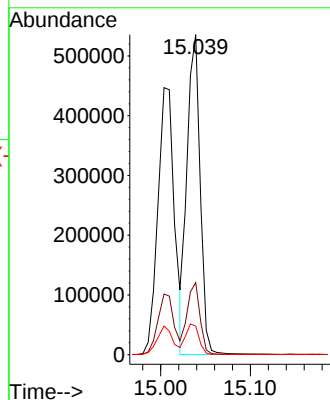
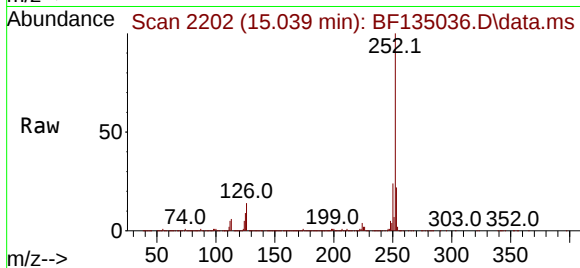
Tgt Ion:252 Resp: 546187

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 8.9 8.5 12.7



#90

Benzo(a)pyrene

Concen: 35.907 ng

RT: 15.374 min Scan# 2259

Delta R.T. 0.006 min

Lab File: BF135036.D

Acq: 31 Aug 2023 12:14

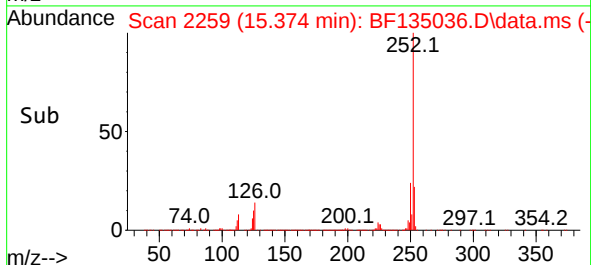
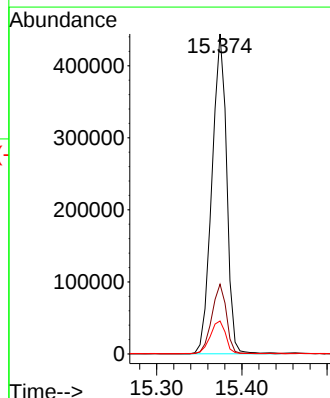
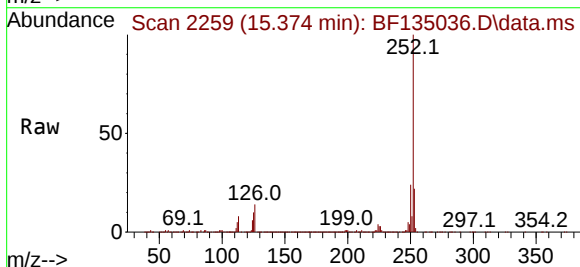
Tgt Ion:252 Resp: 535124

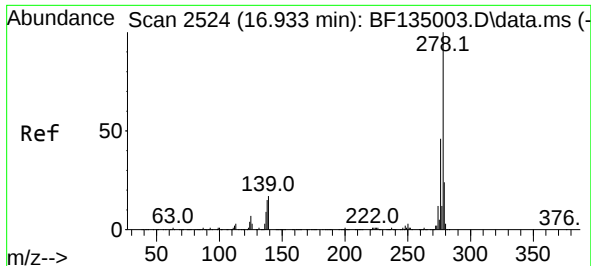
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.3 9.5 14.3

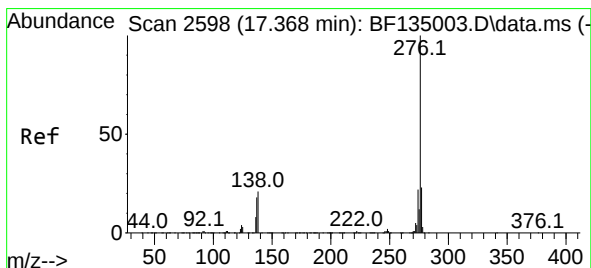
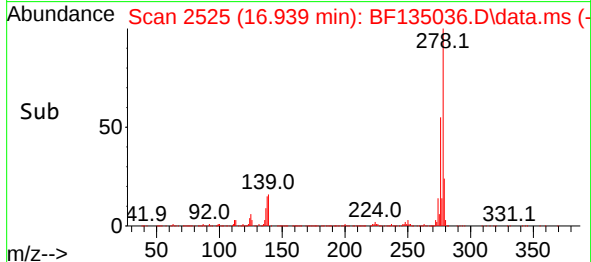
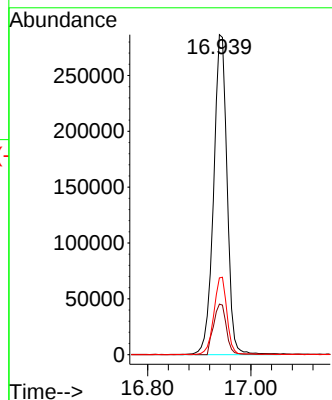
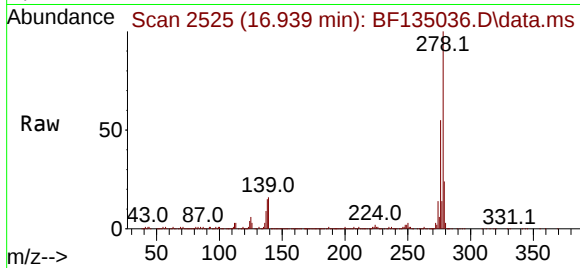




#91
Dibenzo(a,h)anthracene
Concen: 36.952 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 519755
Ion Ratio Lower Upper
278 100
139 15.8 13.4 20.2
279 24.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 36.677 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF135036.D
Acq: 31 Aug 2023 12:14

Tgt Ion:276 Resp: 536551
Ion Ratio Lower Upper
276 100
277 24.3 18.5 27.7
138 20.1 17.1 25.7

