

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135045.D
 Acq On : 31 Aug 2023 17:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 19:10:47 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	133939	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	557506	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	290063	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	542744	20.000	ng	0.00
76) Chrysene-d12	13.963	240	318293	20.000	ng	0.00
86) Perylene-d12	15.427	264	277513	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	624073	71.970	ng	0.00
7) Phenol-d6	6.416	99	801198	74.128	ng	0.00
23) Nitrobenzene-d5	7.340	82	715242	72.076	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	228221	74.171	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1268951	71.225	ng	0.00
79) Terphenyl-d14	12.904	244	1335915	68.493	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	134732	36.681	ng	98
3) Pyridine	3.234	79	355221	35.872	ng	100
4) n-Nitrosodimethylamine	3.204	42	177582	36.670	ng	95
6) Aniline	6.440	93	492505	36.757	ng	96
8) 2-Chlorophenol	6.563	128	326488	37.061	ng	97
9) Benzaldehyde	6.328	77	202766	36.818	ng	97
10) Phenol	6.428	94	418482	36.881	ng	99
11) bis(2-Chloroethyl)ether	6.516	93	311988	36.514	ng	99
12) 1,3-Dichlorobenzene	6.716	146	334582	36.864	ng	98
13) 1,4-Dichlorobenzene	6.792	146	338704	37.286	ng	99
14) 1,2-Dichlorobenzene	6.945	146	315449	37.213	ng	99
15) Benzyl Alcohol	6.922	79	285371	38.538	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	508610	35.546	ng	99
17) 2-Methylphenol	7.034	107	286071	37.265	ng	99
18) Hexachloroethane	7.281	117	126518	37.598	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	232123	36.156	ng	94
20) 3+4-Methylphenols	7.187	107	345094	38.105	ng	98
22) Acetophenone	7.187	105	441085	35.570	ng	99
24) Nitrobenzene	7.357	77	367399	36.093	ng	95
25) Isophorone	7.598	82	683094	36.306	ng	99
26) 2-Nitrophenol	7.675	139	194373	38.648	ng	98
27) 2,4-Dimethylphenol	7.710	122	298573	36.875	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	406599	35.825	ng	100
29) 2,4-Dichlorophenol	7.916	162	287059	37.302	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	302534	36.379	ng	99
31) Naphthalene	8.075	128	995807	36.565	ng	99
32) Benzoic acid	7.845	122	255609	39.464	ng	97
33) 4-Chloroaniline	8.128	127	434396	36.467	ng	96
34) Hexachlorobutadiene	8.192	225	172950	36.646	ng	98
35) Caprolactam	8.510	113	95948	38.079	ng	97
36) 4-Chloro-3-methylphenol	8.616	107	315138	37.703	ng	99
37) 2-Methylnaphthalene	8.769	142	669248	36.830	ng	99
38) 1-Methylnaphthalene	8.869	142	620514	36.496	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	296984	36.575	ng	99
41) Hexachlorocyclopentadiene	8.916	237	121382	35.122	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	200458	36.759	ng	99

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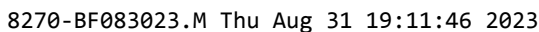
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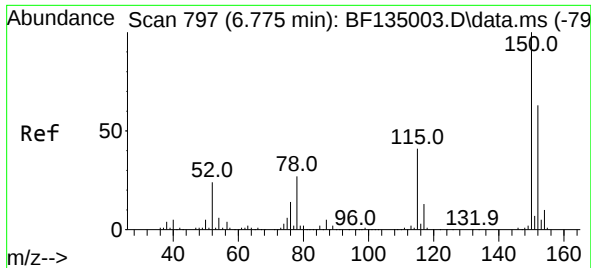
Quant Time: Aug 31 19:10:47 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	232229	36.784	ng	# 93
46) 1,1'-Biphenyl	9.233	154	802637	36.218	ng	99
47) 2-Chloronaphthalene	9.257	162	606096	36.369	ng	98
48) 2-Nitroaniline	9.357	65	216132	37.886	ng	91
49) Acenaphthylene	9.675	152	934544	37.097	ng	99
50) Dimethylphthalate	9.545	163	736913	36.282	ng	100
51) 2,6-Dinitrotoluene	9.604	165	167083	37.491	ng	99
52) Acenaphthene	9.845	154	587716	36.608	ng	98
53) 3-Nitroaniline	9.775	138	189290	36.462	ng	99
54) 2,4-Dinitrophenol	9.881	184	87788	41.216	ng	96
55) Dibenzofuran	10.022	168	839419	36.246	ng	99
56) 4-Nitrophenol	9.939	139	140293	38.444	ng	98
57) 2,4-Dinitrotoluene	10.010	165	216123	38.913	ng	97
58) Fluorene	10.363	166	650218	36.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	179374	36.897	ng	96
60) Diethylphthalate	10.245	149	695467	36.375	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	317027	36.302	ng	97
62) 4-Nitroaniline	10.392	138	189688	37.342	ng	99
63) Azobenzene	10.522	77	696571	36.183	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	125782	38.292	ng	98
66) n-Nitrosodiphenylamine	10.480	169	594846	35.249	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	200356	34.804	ng	97
68) Hexachlorobenzene	10.910	284	213571	35.879	ng	95
69) Atrazine	11.010	200	150183	37.549	ng	99
70) Pentachlorophenol	11.110	266	137701	38.238	ng	99
71) Phenanthrene	11.333	178	995304	35.546	ng	100
72) Anthracene	11.380	178	1031389	36.052	ng	100
73) Carbazole	11.539	167	902107	36.559	ng	99
74) Di-n-butylphthalate	11.875	149	1058413	35.583	ng	100
75) Fluoranthene	12.527	202	1042615	36.829	ng	98
77) Benzidine	12.651	184	261377	45.554	ng	99
78) Pyrene	12.757	202	1045556	34.597	ng	100
80) Butylbenzylphthalate	13.386	149	418179	38.304	ng	94
81) Benzo(a)anthracene	13.951	228	759033	34.959	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	252977	38.613	ng	97
83) Chrysene	13.992	228	776844	36.407	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	467577	41.384	ng	98
85) Di-n-octyl phthalate	14.563	149	713963	41.400	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	667186	35.693	ng	99
88) Benzo(b)fluoranthene	15.004	252	631209	36.555	ng	97
89) Benzo(k)fluoranthene	15.033	252	590173	35.378	ng	98
90) Benzo(a)pyrene	15.368	252	578643	36.073	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	549112	36.271	ng	98
92) Benzo(g,h,i)perylene	17.362	276	567137	36.018	ng	98

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

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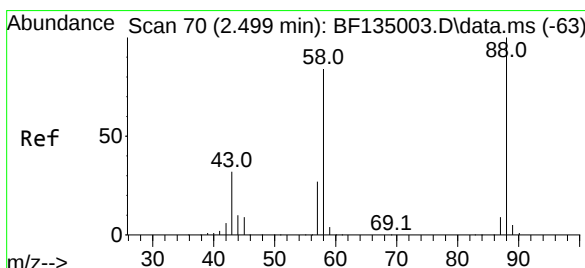
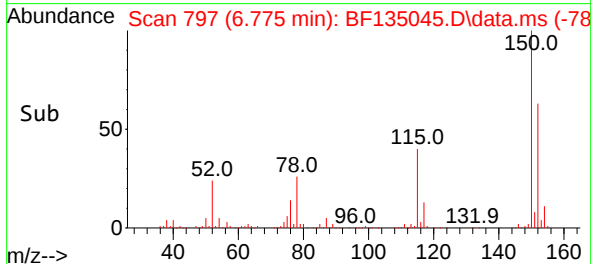
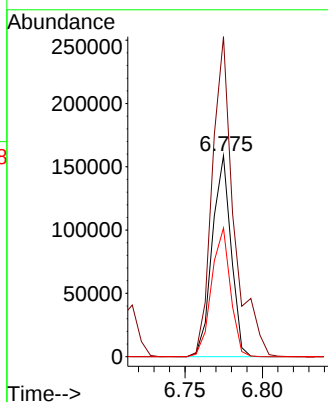
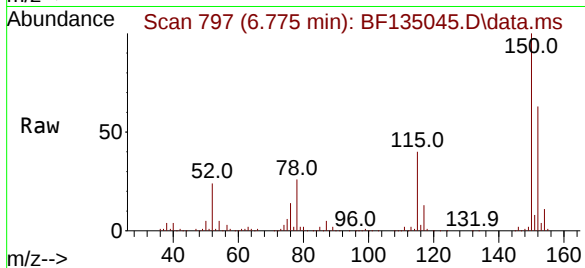




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

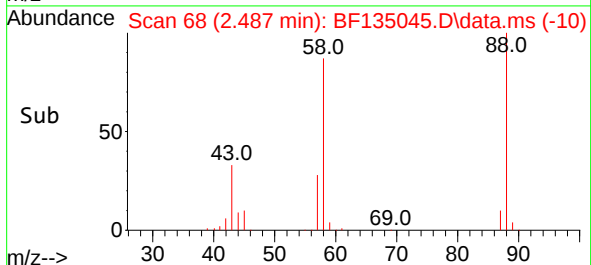
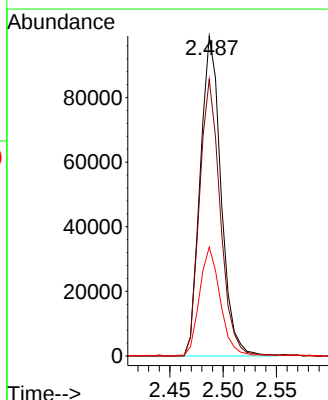
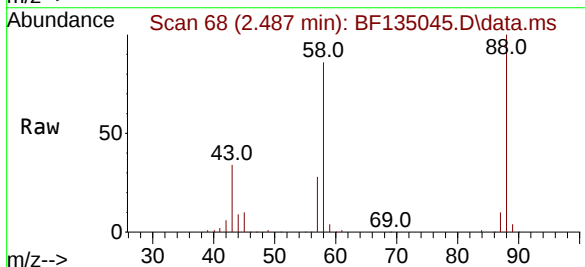
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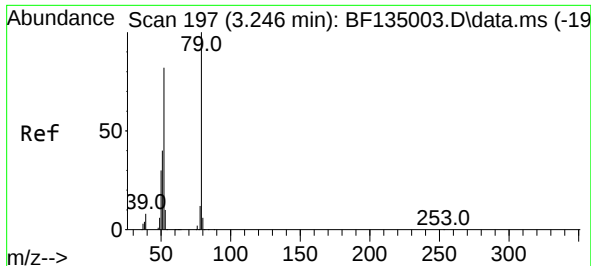
Tgt Ion:152 Resp: 133939
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.2 189.4
 115 64.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 36.681 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

Tgt Ion: 88 Resp: 134732
 Ion Ratio Lower Upper
 88 100
 58 85.8 67.1 100.7
 43 34.1 25.9 38.9

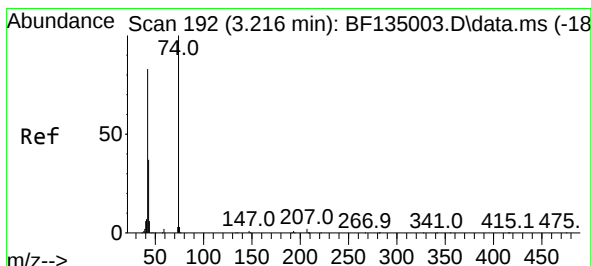
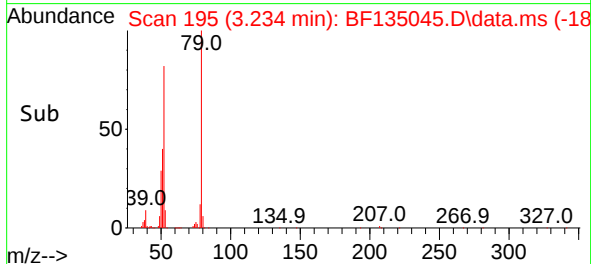
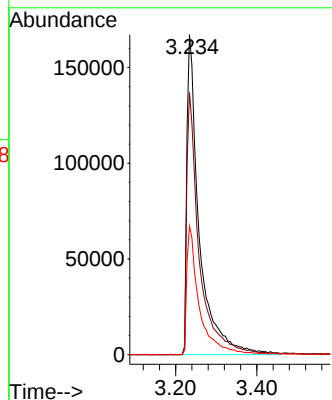
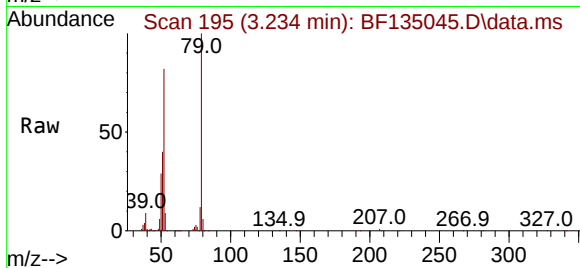




#3
 Pyridine
 Concen: 35.872 ng
 RT: 3.234 min Scan# 197
 Delta R.T. -0.012 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

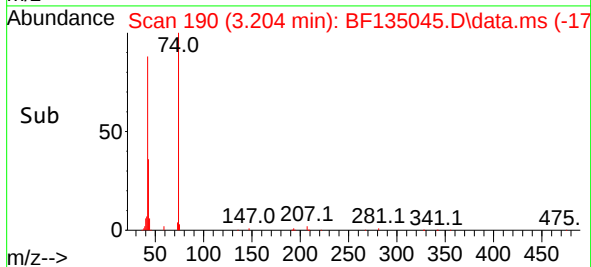
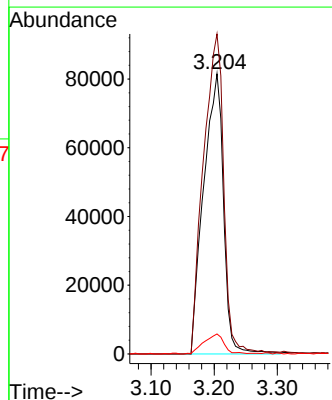
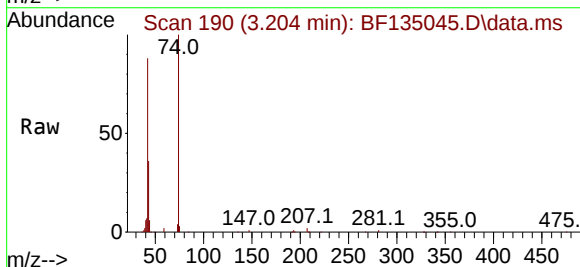
Instrument :
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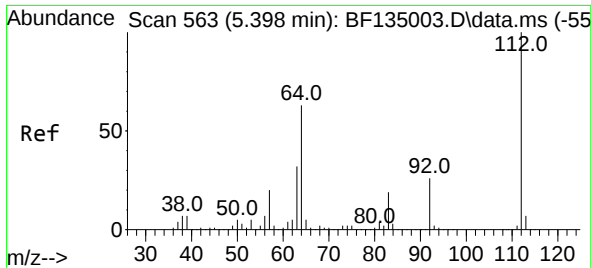
Tgt Ion: 79 Resp: 355221
 Ion Ratio Lower Upper
 79 100
 52 81.9 65.4 98.2
 51 40.2 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 36.670 ng
 RT: 3.204 min Scan# 190
 Delta R.T. -0.012 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

Tgt Ion: 42 Resp: 177582
 Ion Ratio Lower Upper
 42 100
 74 114.2 96.2 144.2
 44 7.1 5.8 8.6

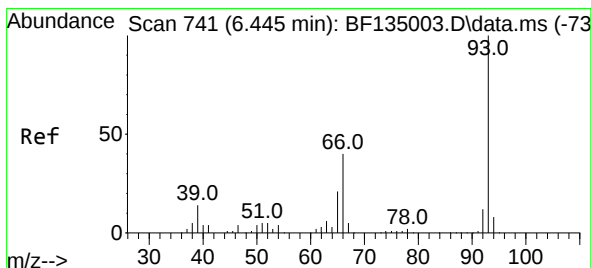
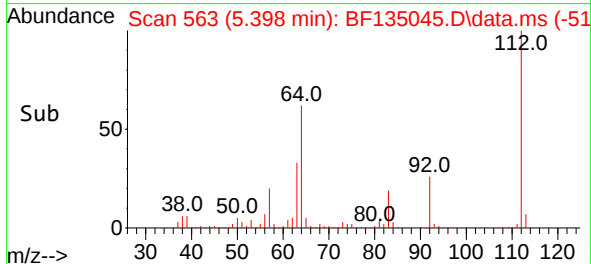
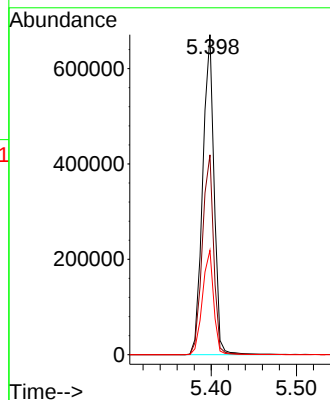
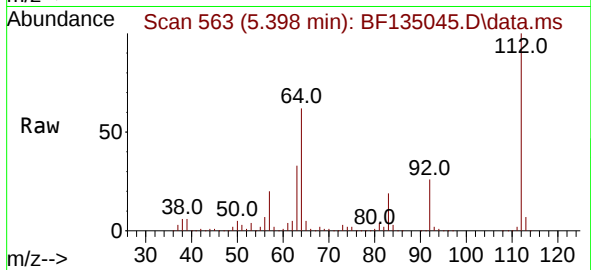




#5
2-Fluorophenol
Concen: 71.970 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

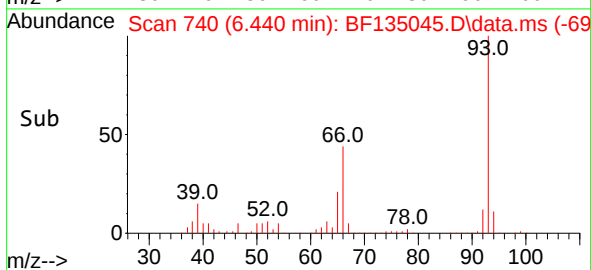
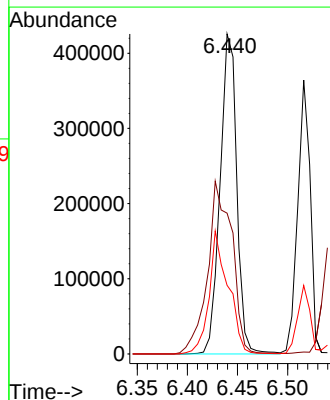
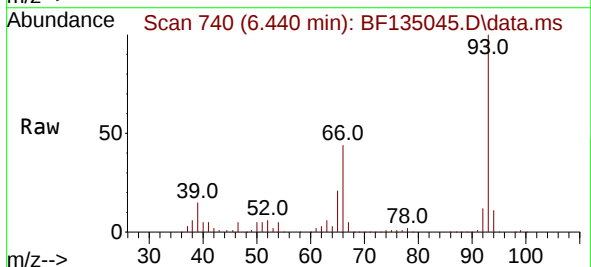
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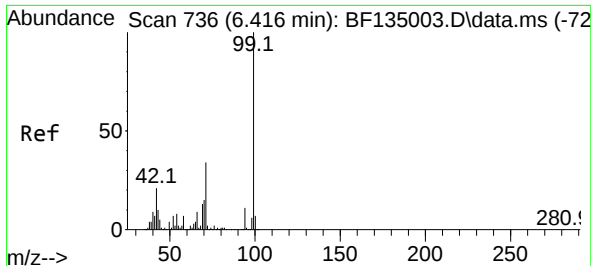
Tgt Ion:112 Resp: 624073
Ion Ratio Lower Upper
112 100
64 62.5 50.5 75.7
63 32.6 25.9 38.9



#6
Aniline
Concen: 36.757 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion: 93 Resp: 492505
Ion Ratio Lower Upper
93 100
66 44.0 32.4 48.6
65 21.5 16.6 24.8





#7

Phenol-d6

Concen: 74.128 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

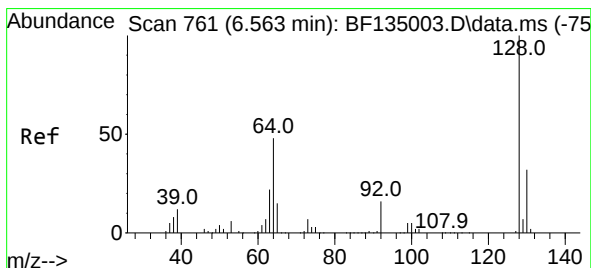
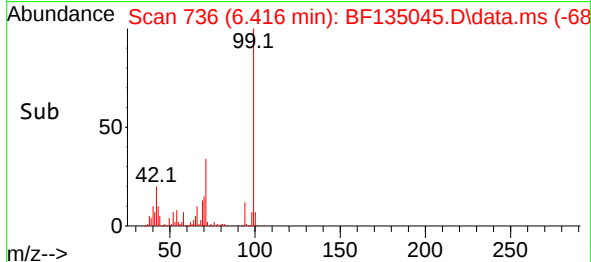
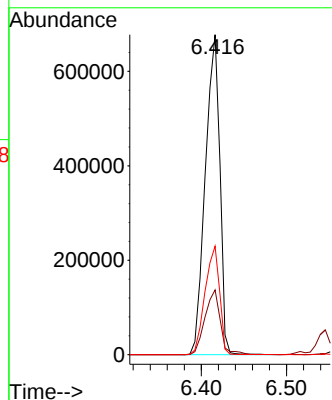
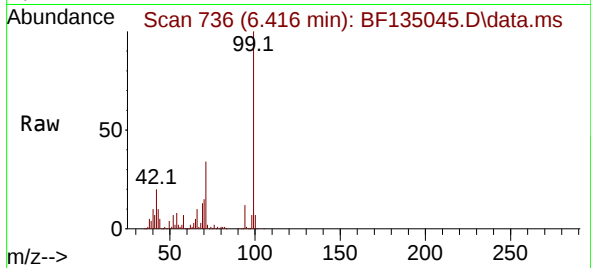
Tgt Ion: 99 Resp: 801198

Ion Ratio Lower Upper

99 100

42 20.3 16.6 25.0

71 33.9 27.0 40.6



#8

2-Chlorophenol

Concen: 37.061 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

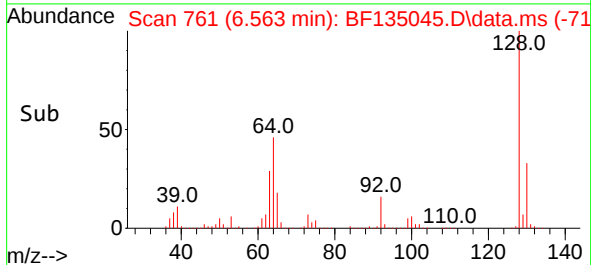
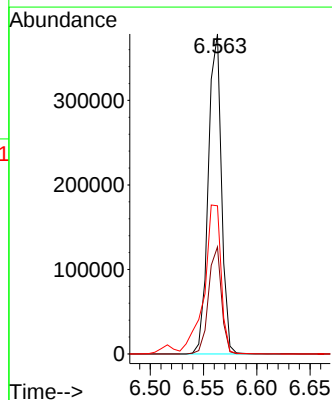
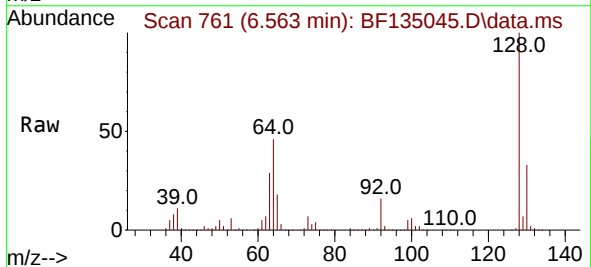
Tgt Ion:128 Resp: 326488

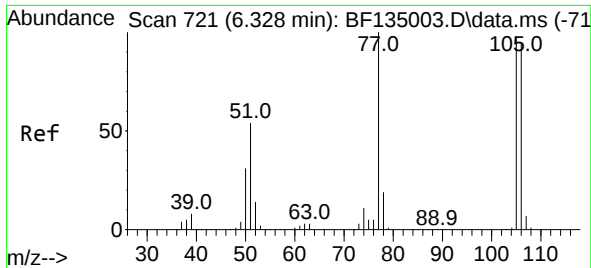
Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

64 46.3 29.0 69.0





#9

Benzaldehyde

Concen: 36.818 ng

RT: 6.328 min Scan# 721

Delta R.T. -0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

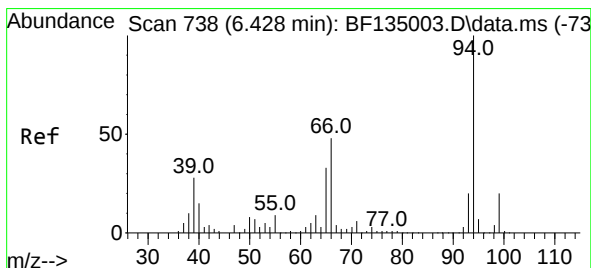
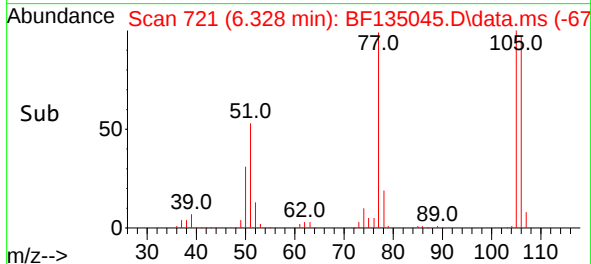
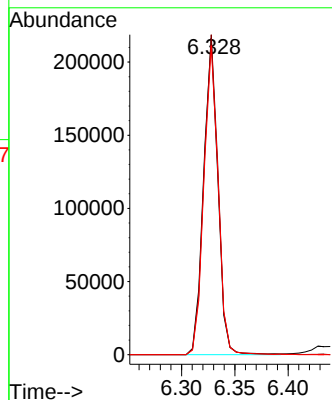
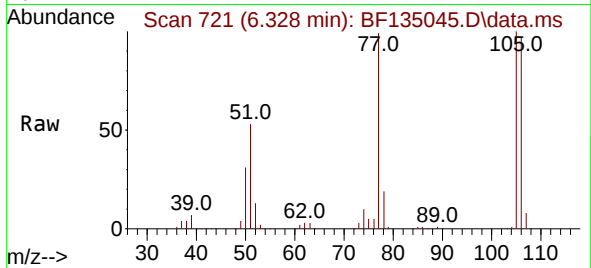
Tgt Ion: 77 Resp: 202766

Ion Ratio Lower Upper

77 100

105 101.1 78.4 118.4

106 97.6 74.3 114.3



#10

Phenol

Concen: 36.881 ng

RT: 6.428 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

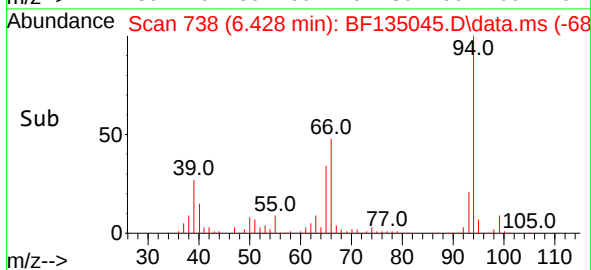
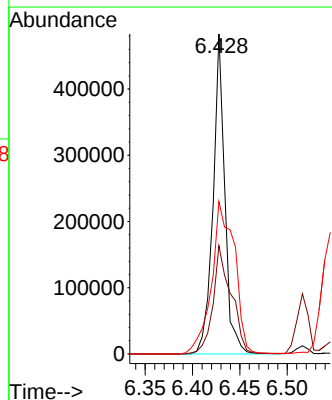
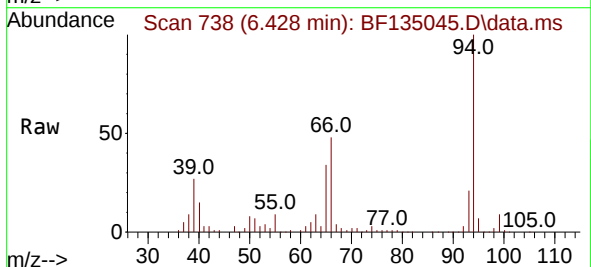
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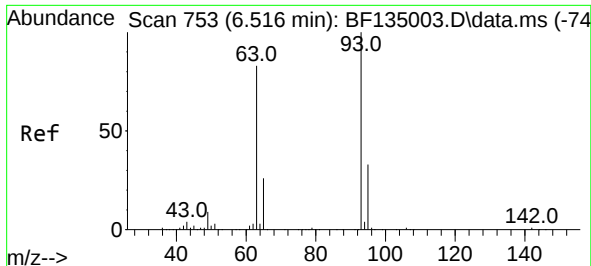
Ion Ratio Lower Upper

94 100

65 33.9 13.2 53.2

66 47.6 27.5 67.5

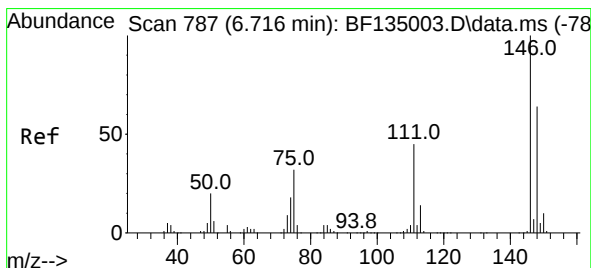
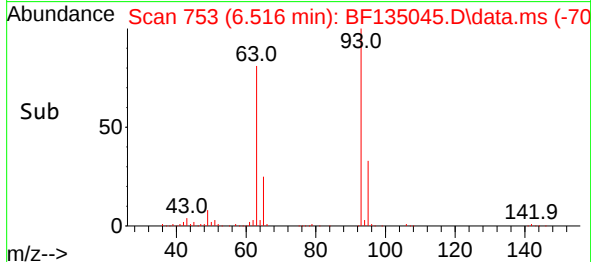
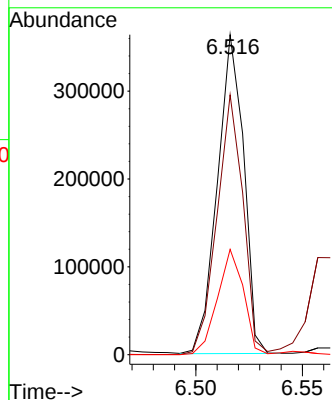
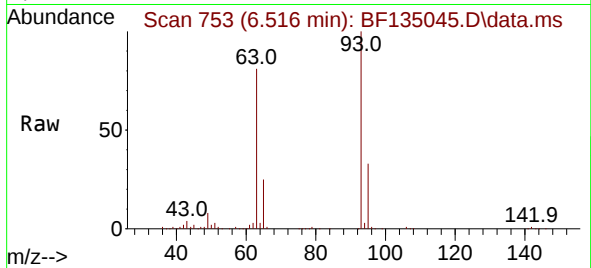




#11
bis(2-Chloroethyl)ether
Concen: 36.514 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

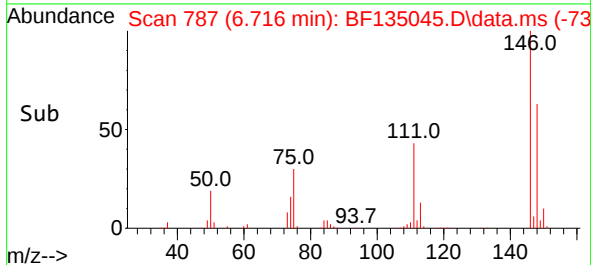
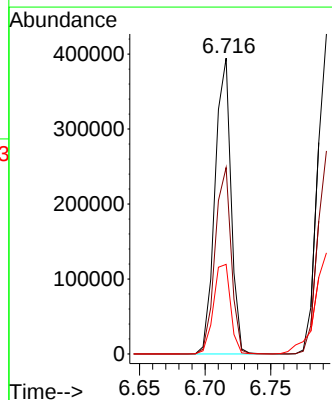
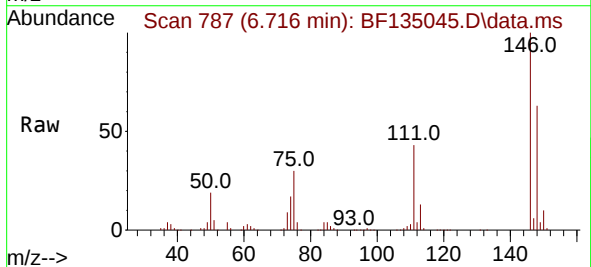
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

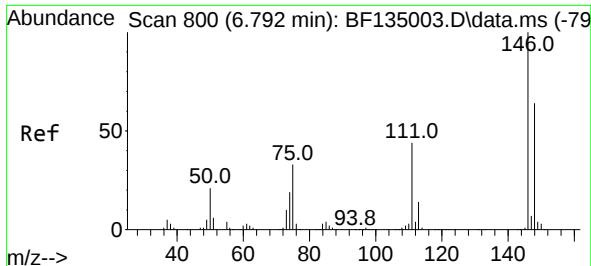
Tgt Ion: 93 Resp: 311988
Ion Ratio Lower Upper
93 100
63 81.2 62.8 102.8
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 36.864 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:146 Resp: 334582
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
75 30.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.286 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

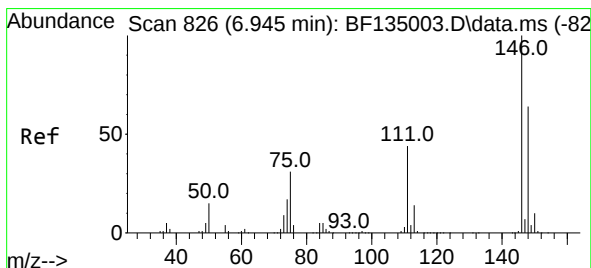
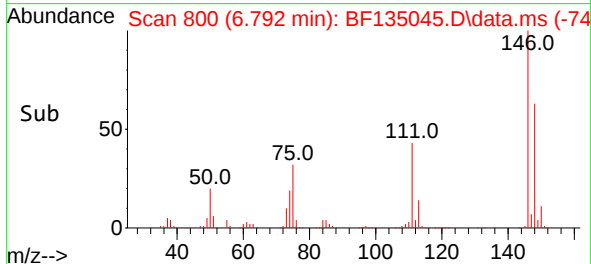
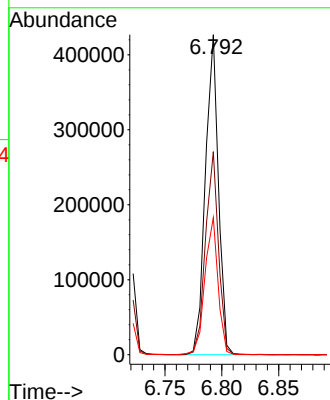
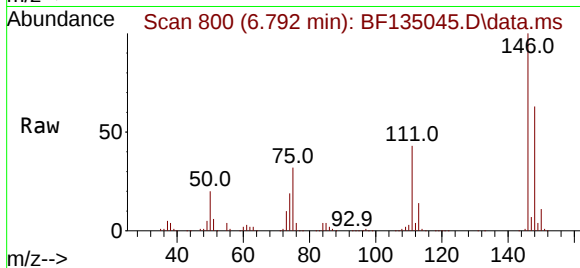
Tgt Ion:146 Resp: 338704

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 42.8 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.213 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

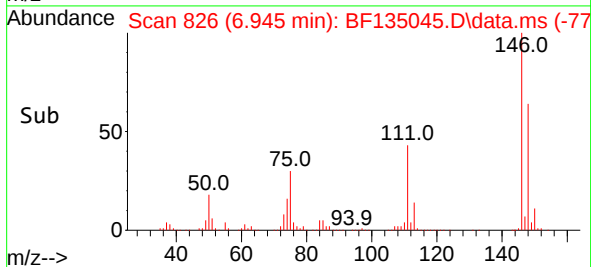
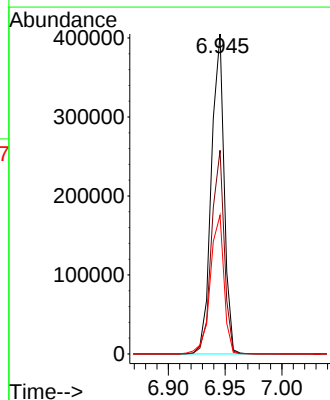
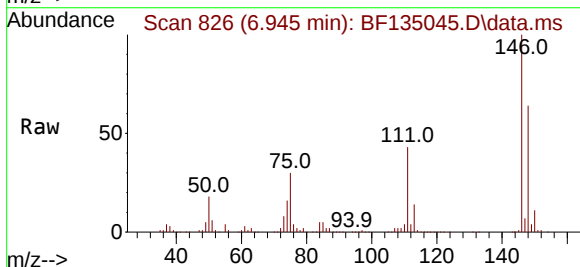
Tgt Ion:146 Resp: 315449

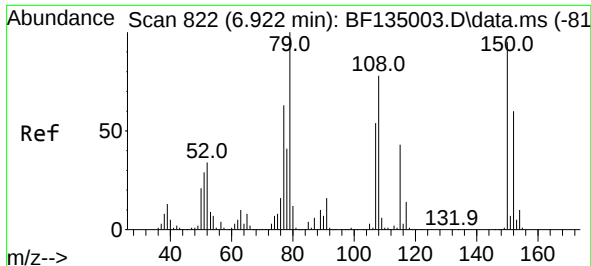
Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 43.4 35.3 52.9

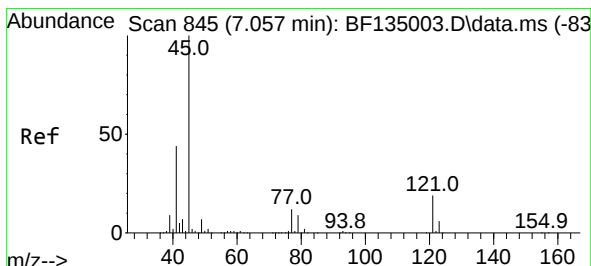
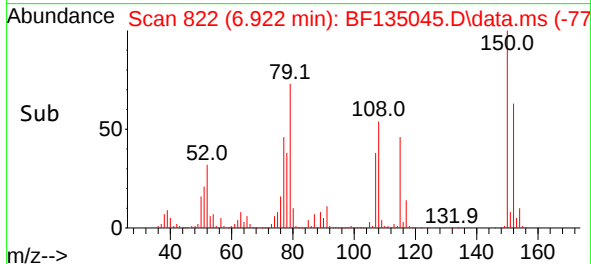
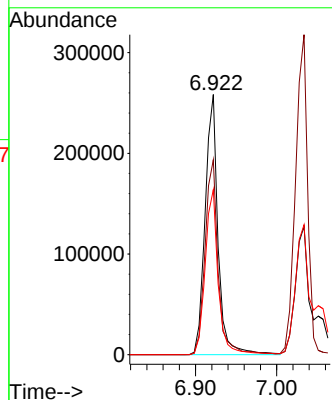
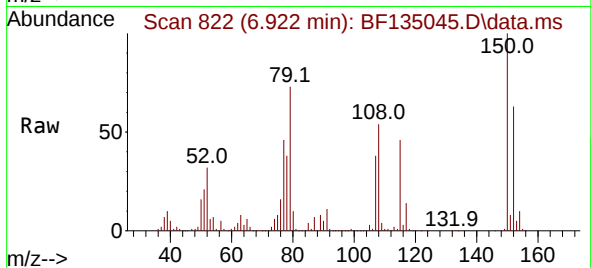




#15
Benzyl Alcohol
Concen: 38.538 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

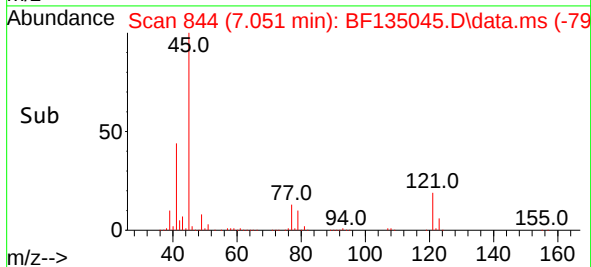
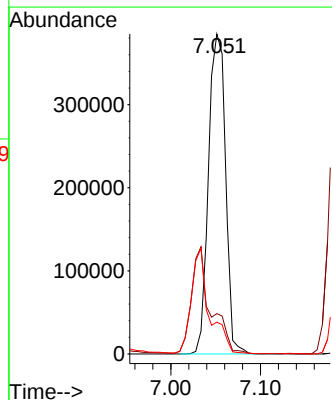
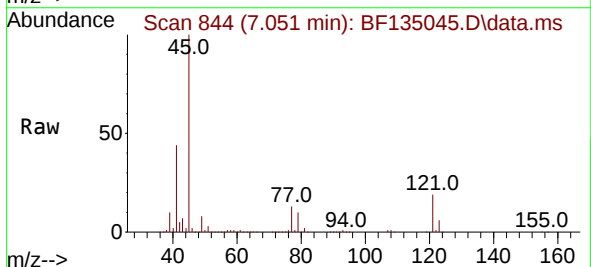
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

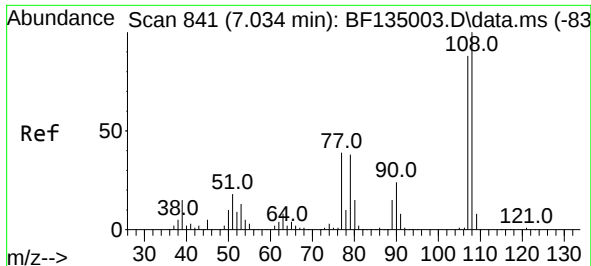
Tgt Ion: 79 Resp: 285371
Ion Ratio Lower Upper
79 100
108 74.9 62.5 93.7
77 63.4 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.546 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion: 45 Resp: 508610
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 10.0 0.0 29.5

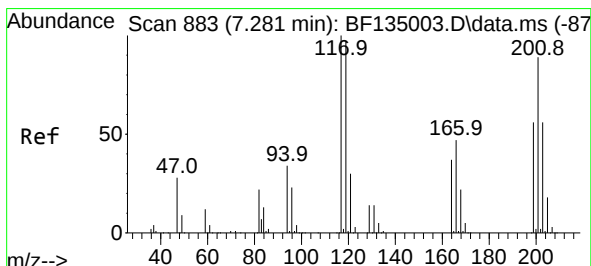
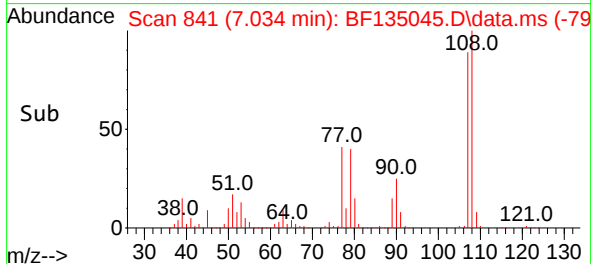
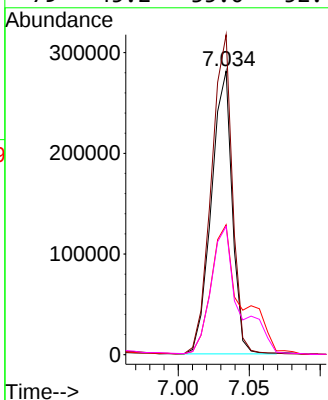
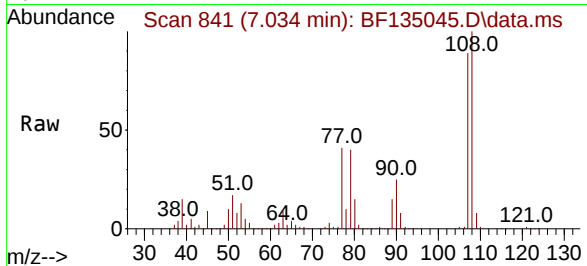




#17
2-Methylphenol
Concen: 37.265 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

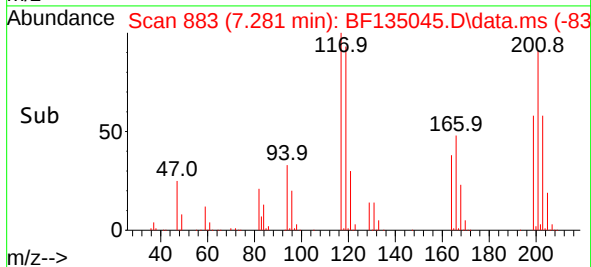
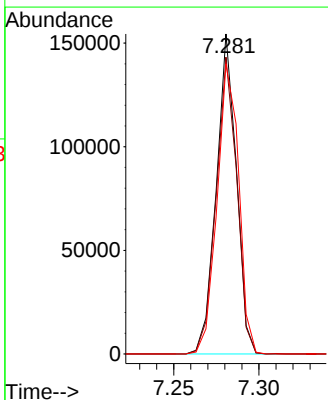
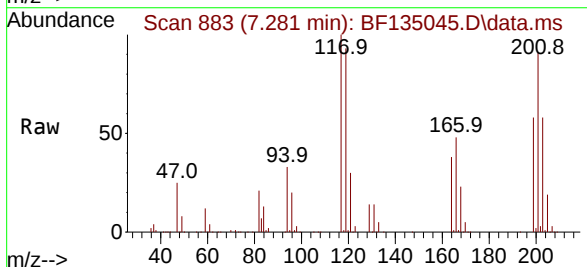
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

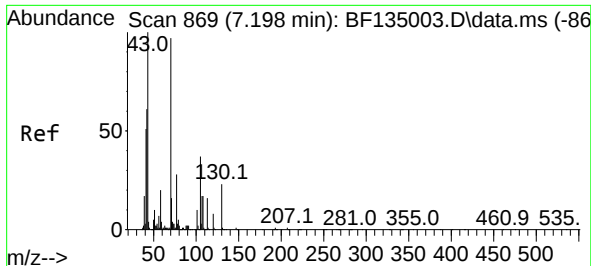
Tgt Ion:	107	Resp:	286071
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.2	136.8
77	45.8	36.0	54.0
79	45.2	35.0	52.4



#18
Hexachloroethane
Concen: 37.598 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:	117	Resp:	126518
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.4	116.2
201	90.6	71.4	107.2

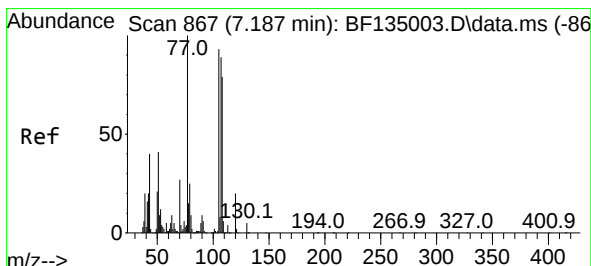
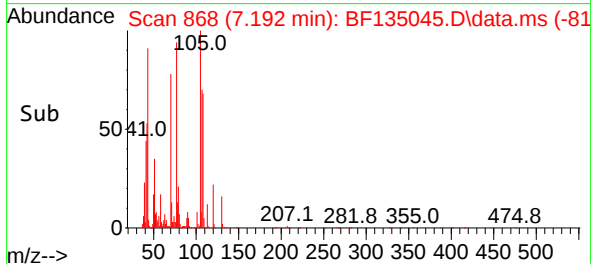
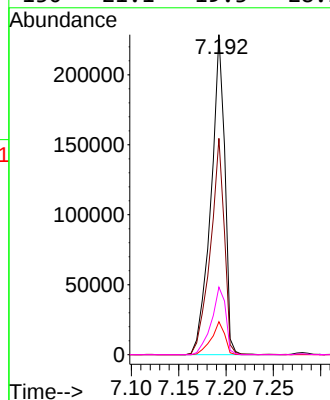
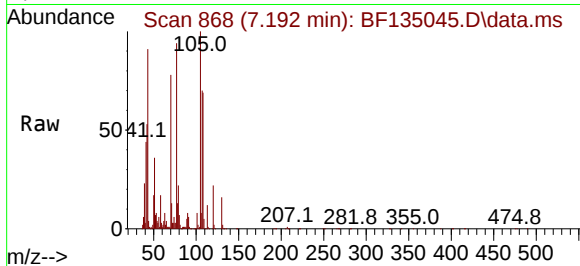




#19
n-Nitroso-di-n-propylamine
Concen: 36.156 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

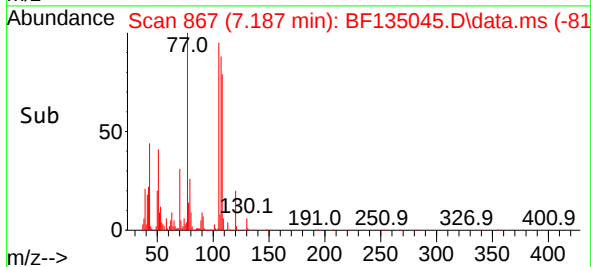
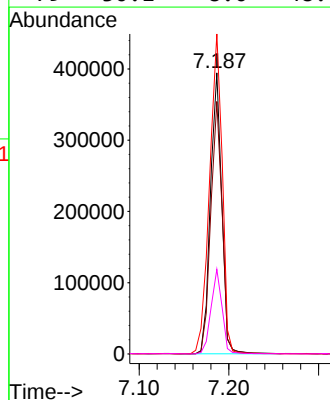
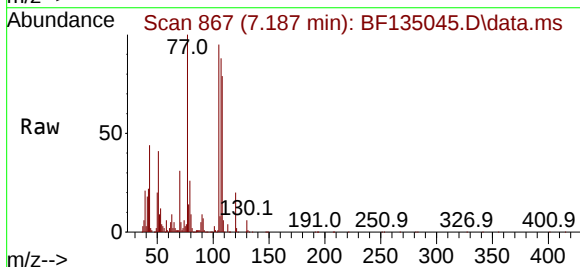
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

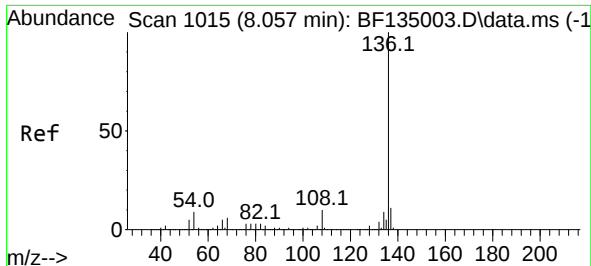
Tgt Ion: 70 Resp: 232123
Ion Ratio Lower Upper
70 100
42 67.6 50.2 75.4
101 10.3 8.1 12.1
130 21.1 19.3 28.9



#20
3+4-Methylphenols
Concen: 38.105 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion: 107 Resp: 345094
Ion Ratio Lower Upper
107 100
108 89.8 68.6 108.6
77 113.9 92.3 132.3
79 30.1 8.0 48.0

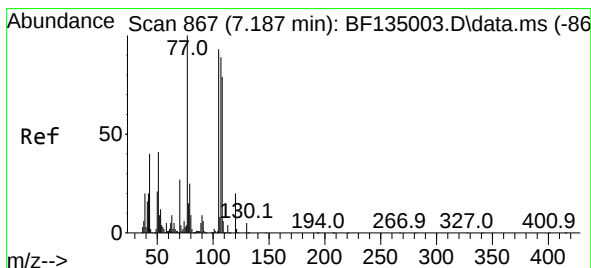
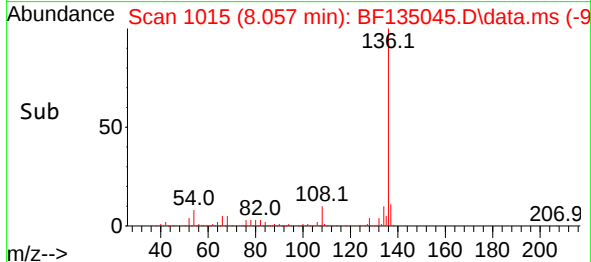
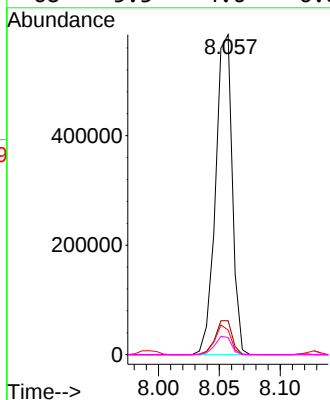
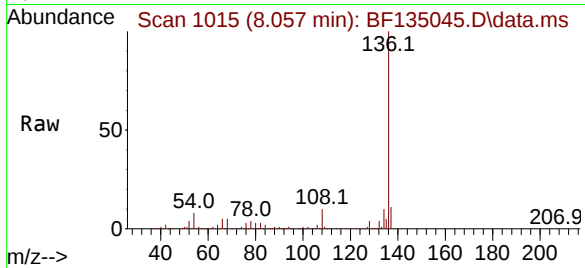




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

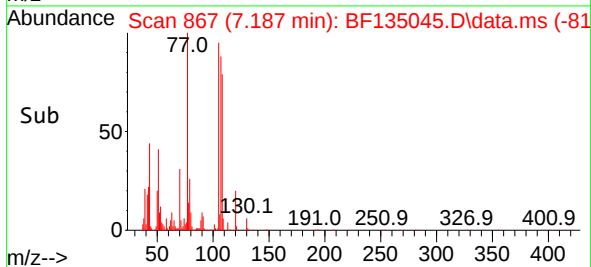
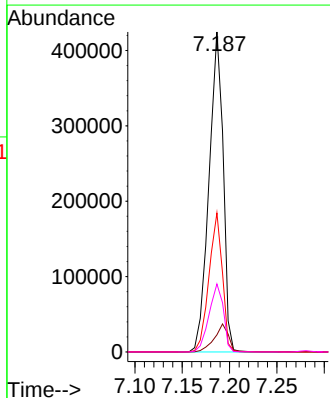
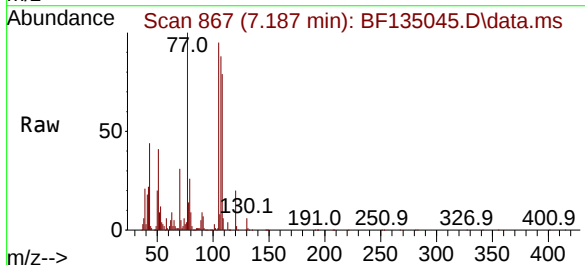
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

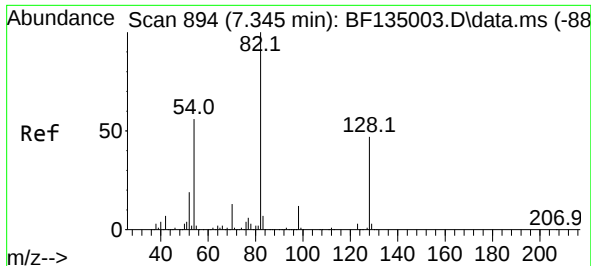
Tgt Ion:	136	Resp:	557506
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.7	7.0	10.4
68	5.3	4.6	6.8



#22
Acetophenone
Concen: 35.570 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:	105	Resp:	441085
Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.8	5.6
51	43.4	35.0	52.6
120	21.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 72.076 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

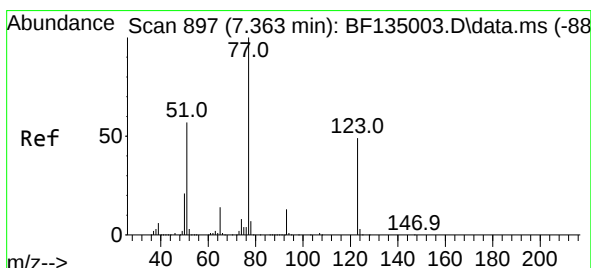
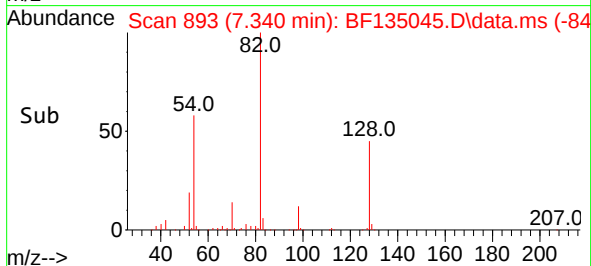
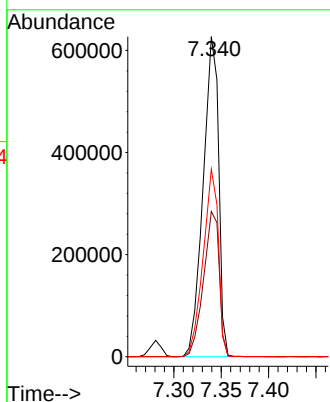
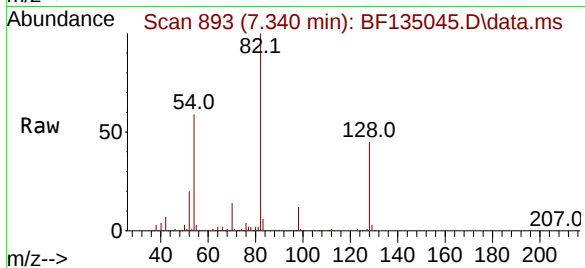
Tgt Ion: 82 Resp: 715242

Ion Ratio Lower Upper

82 100

128 45.4 37.8 56.8

54 58.6 45.0 67.6



#24

Nitrobenzene

Concen: 36.093 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

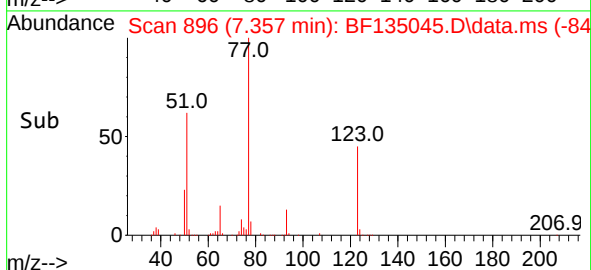
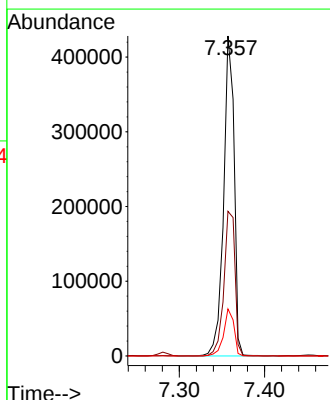
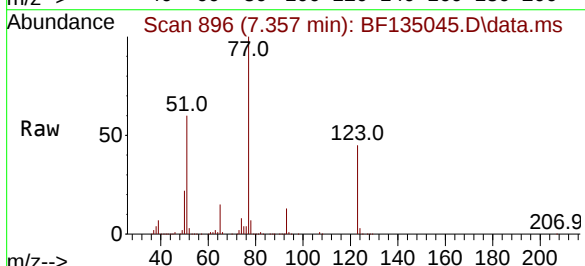
Tgt Ion: 77 Resp: 367399

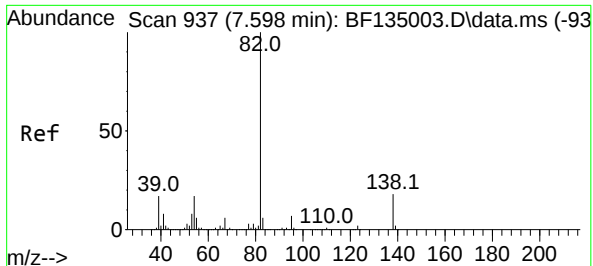
Ion Ratio Lower Upper

77 100

123 45.2 39.4 59.2

65 14.7 11.4 17.2

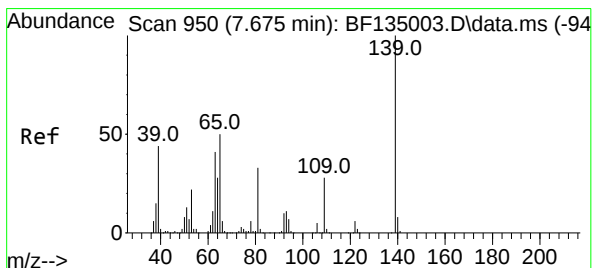
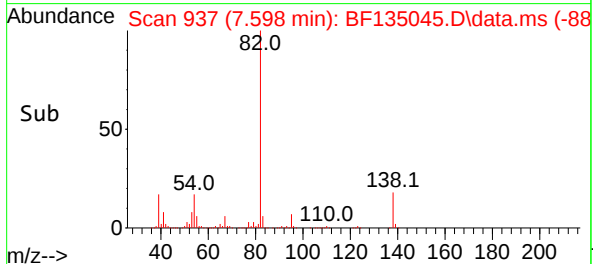
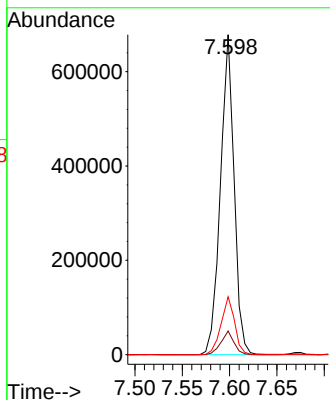
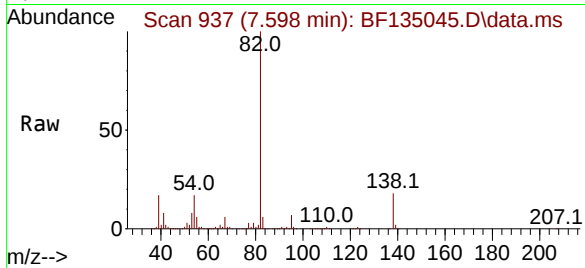




#25
Isophorone
Concen: 36.306 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

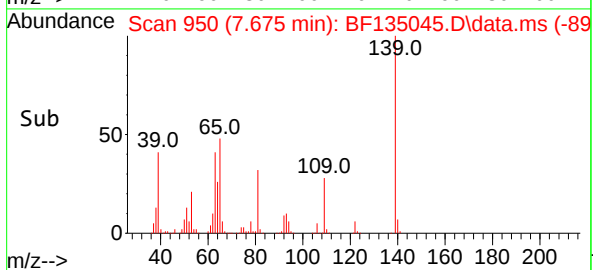
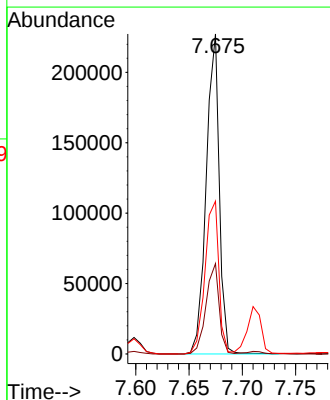
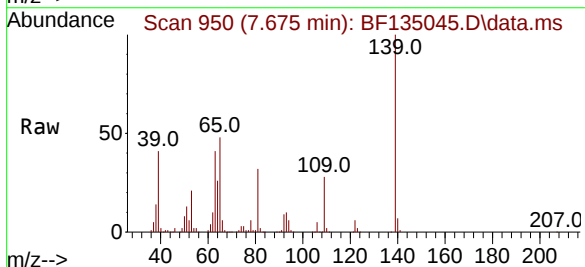
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

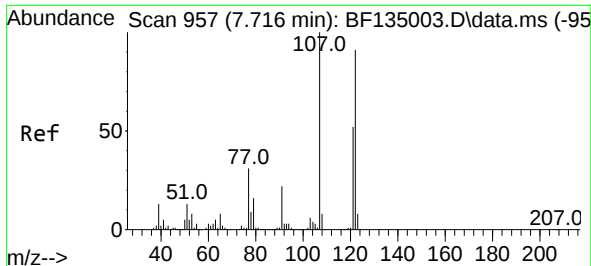
Tgt Ion: 82 Resp: 683094
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 18.1 14.7 22.1



#26
2-Nitrophenol
Concen: 38.648 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion: 139 Resp: 194373
Ion Ratio Lower Upper
139 100
109 28.3 22.6 34.0
65 47.8 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.875 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135045.D

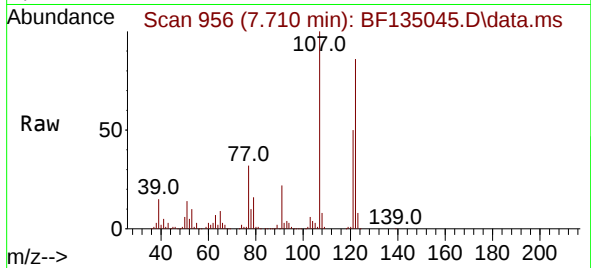
Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



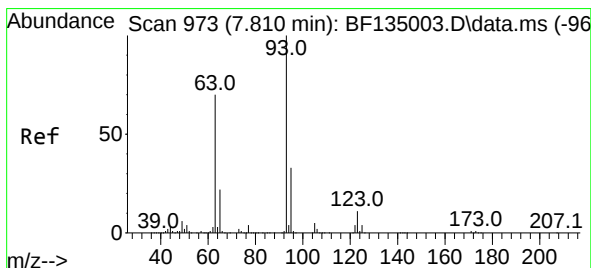
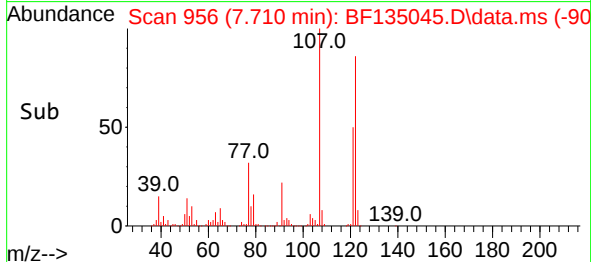
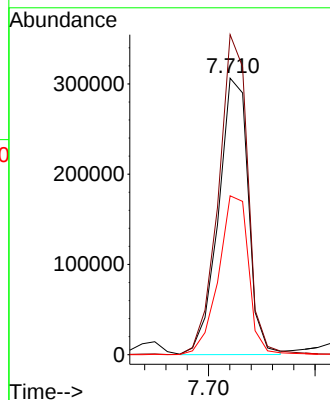
Tgt Ion:122 Resp: 298573

Ion Ratio Lower Upper

122 100

107 115.7 87.8 131.8

121 57.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.825 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

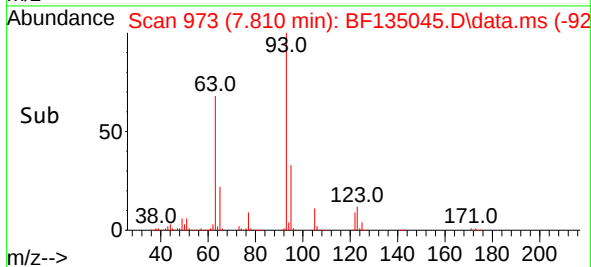
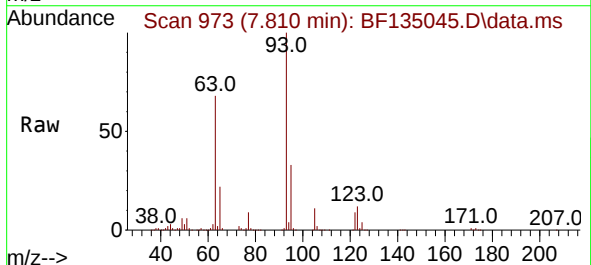
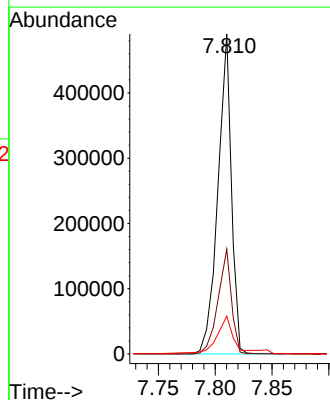
Tgt Ion: 93 Resp: 406599

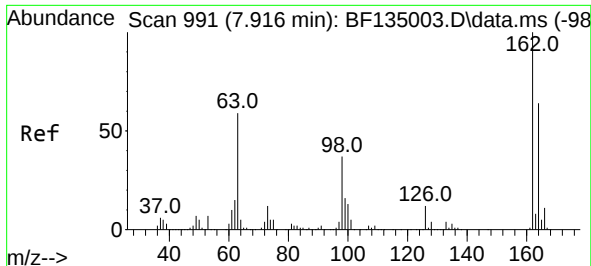
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.302 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135045.D

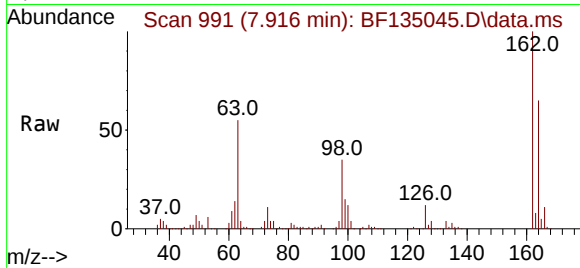
Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



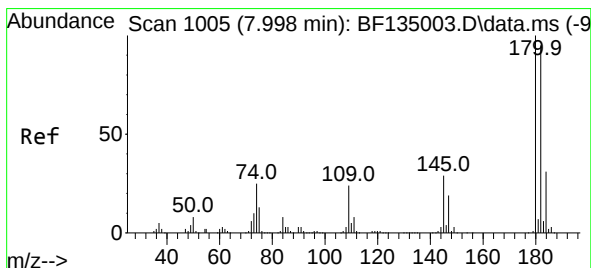
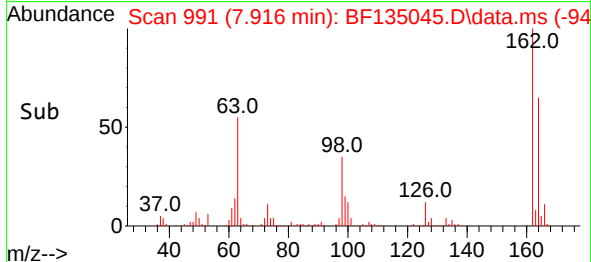
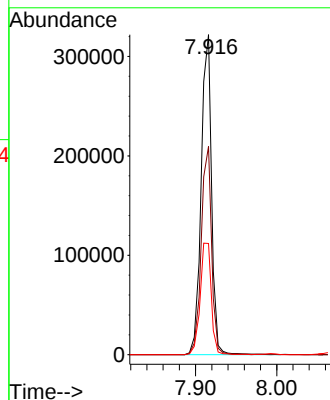
Tgt Ion:162 Resp: 287059

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 34.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 36.379 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

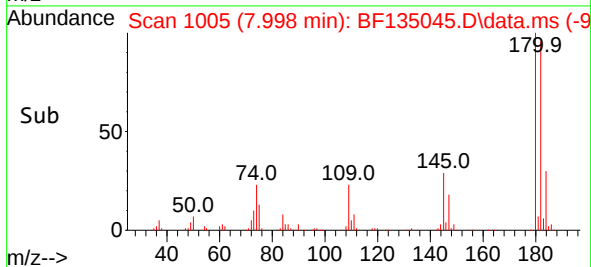
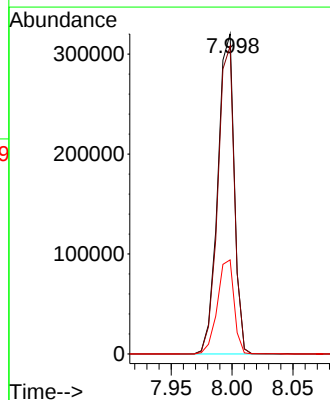
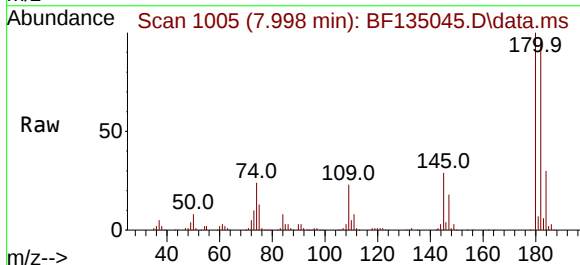
Tgt Ion:180 Resp: 302534

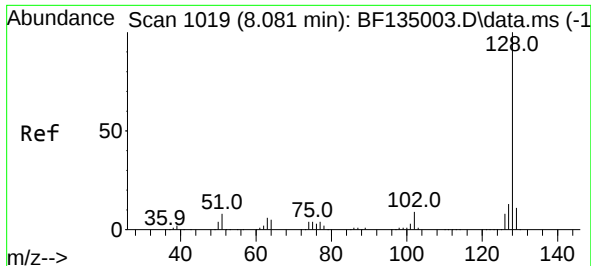
Ion Ratio Lower Upper

180 100

182 96.2 76.3 114.5

145 29.4 23.5 35.3





#31

Naphthalene

Concen: 36.565 ng

RT: 8.075 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

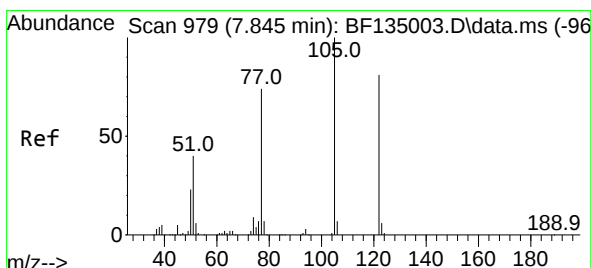
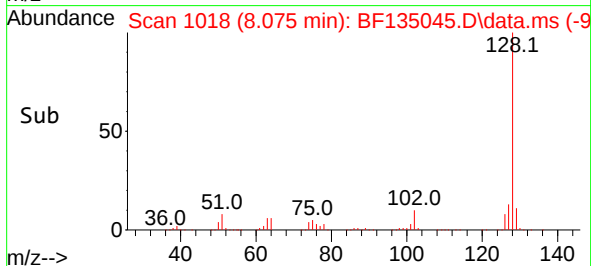
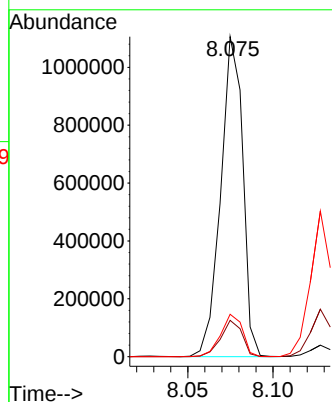
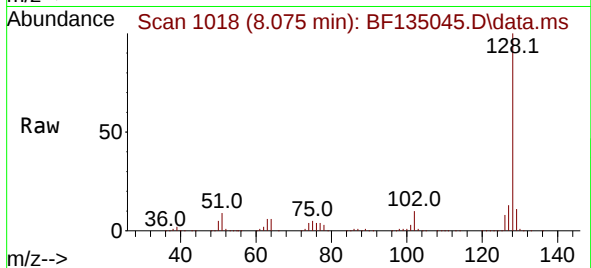
Tgt Ion:128 Resp: 995807

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 39.464 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

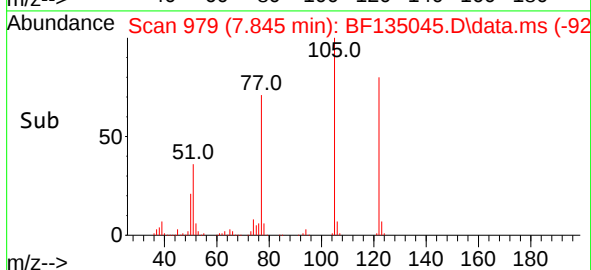
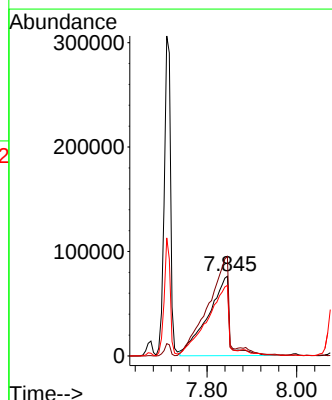
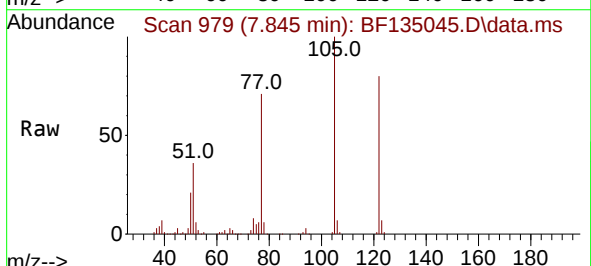
Tgt Ion:122 Resp: 255609

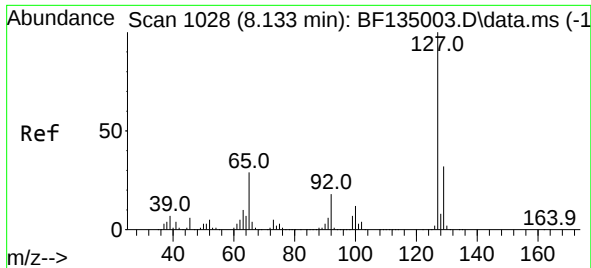
Ion Ratio Lower Upper

122 100

105 124.7 99.8 139.8

77 88.4 69.5 109.5

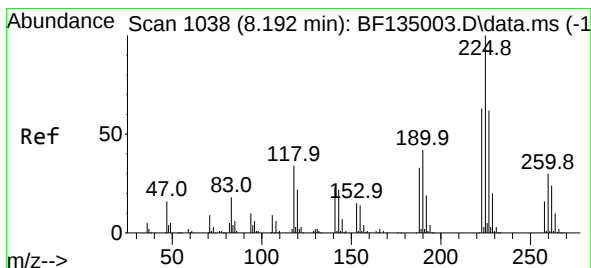
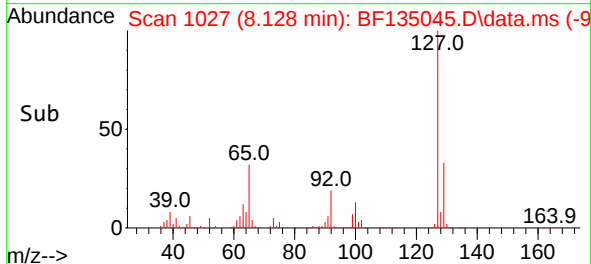
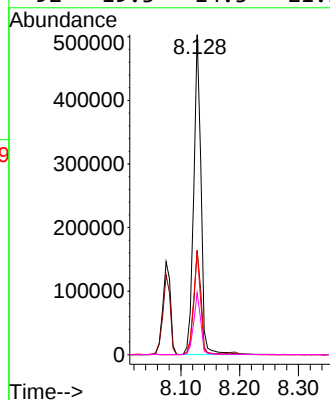
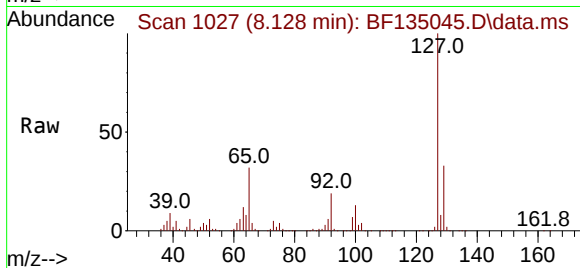




#33
4-Chloroaniline
Concen: 36.467 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

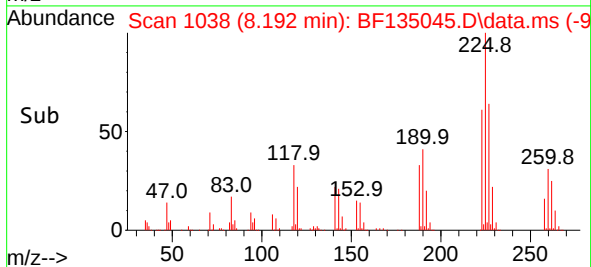
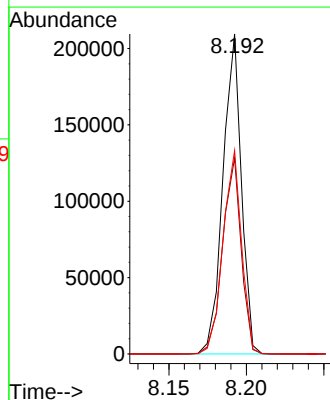
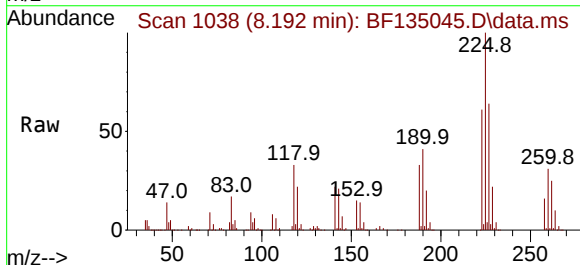
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

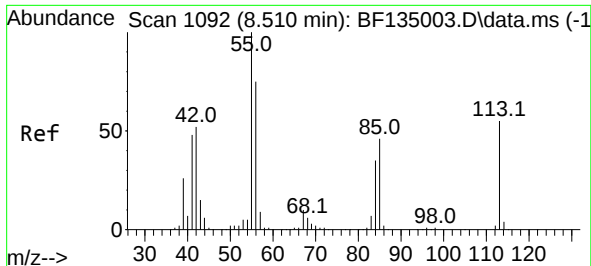
Tgt Ion:	127	Resp:	434396
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	32.5	23.1	34.7
92	19.3	14.3	21.5



#34
Hexachlorobutadiene
Concen: 36.646 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:	225	Resp:	172950
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.7	76.1
227	63.6	49.6	74.4

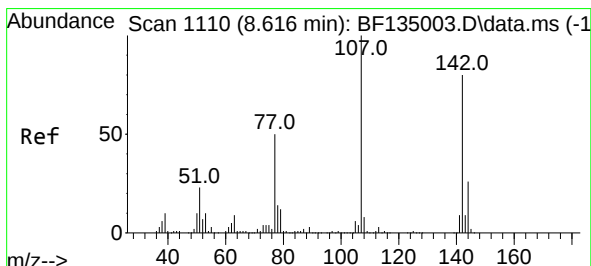
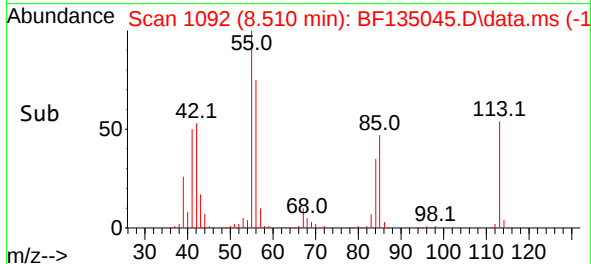
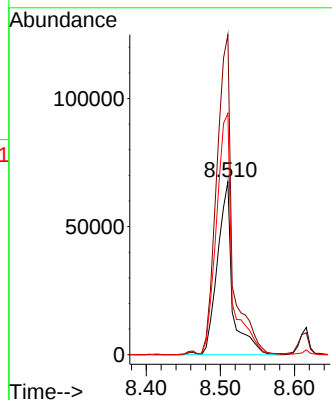
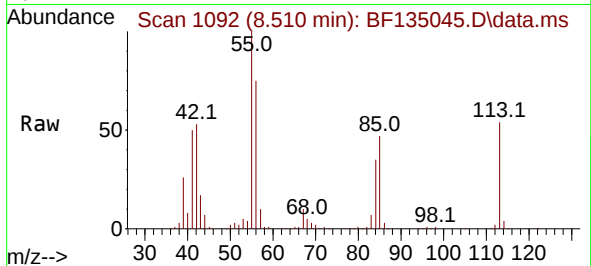




#35
 Caprolactam
 Concen: 38.079 ng
 RT: 8.510 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

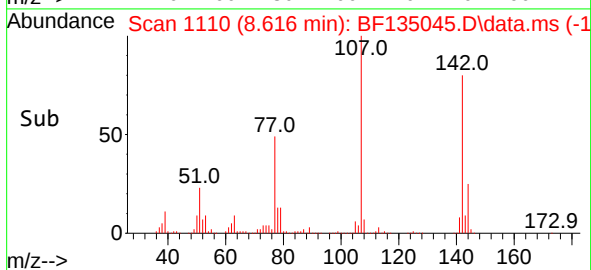
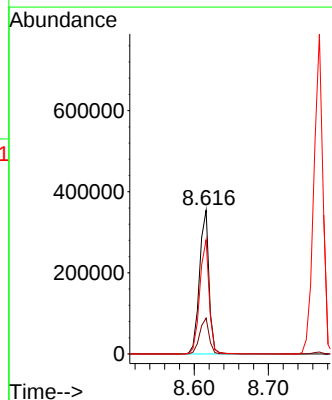
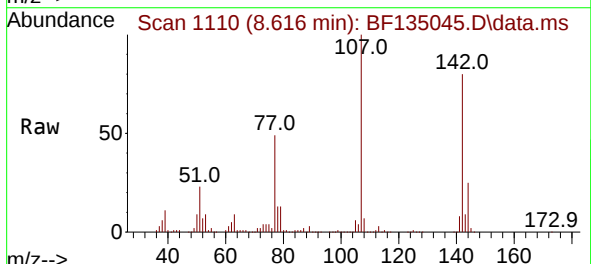
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

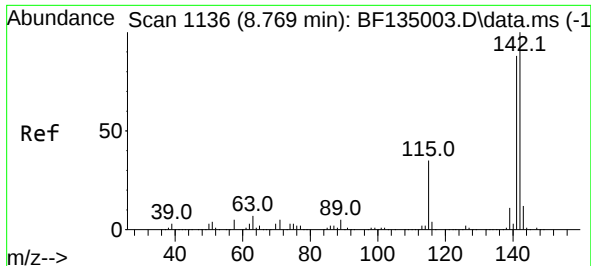
Tgt Ion:113 Resp: 95948
 Ion Ratio Lower Upper
 113 100
 55 185.0 160.6 200.6
 56 139.5 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.703 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

Tgt Ion:107 Resp: 315138
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.6 31.0
 142 79.6 64.4 96.6

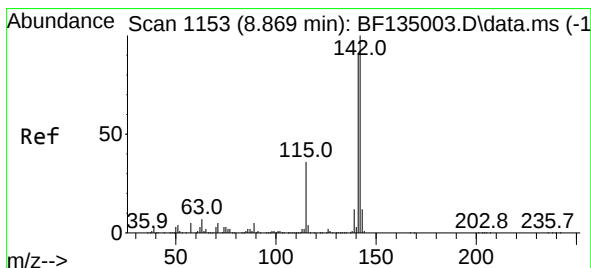
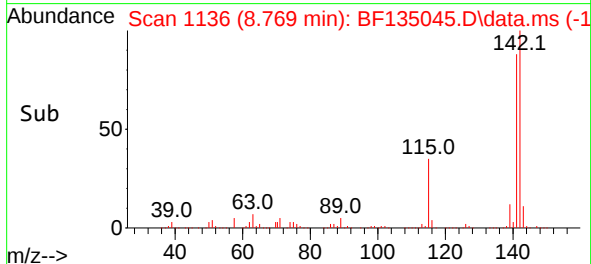
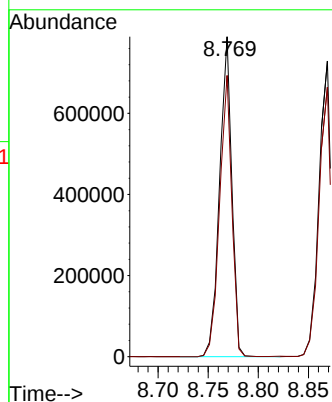
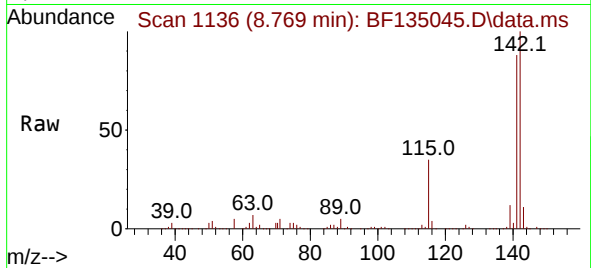




#37
2-Methylnaphthalene
Concen: 36.830 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

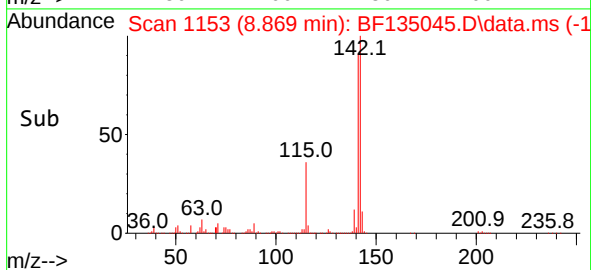
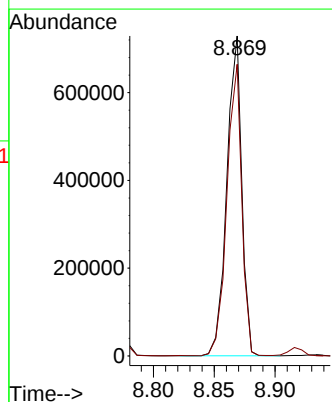
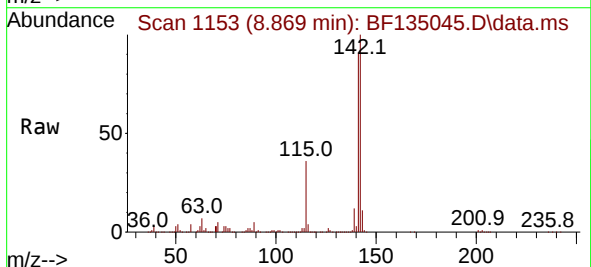
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

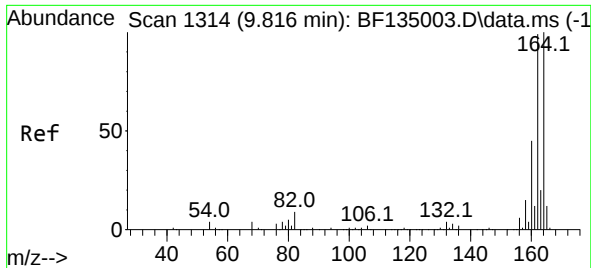
Tgt Ion:142 Resp: 669248
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.496 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:142 Resp: 620514
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4

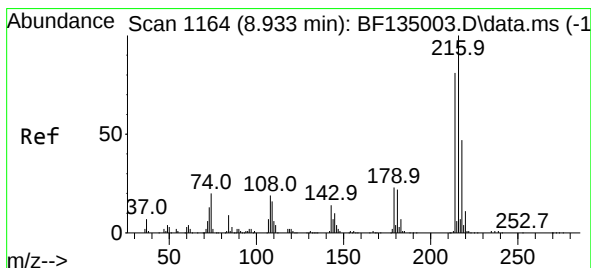
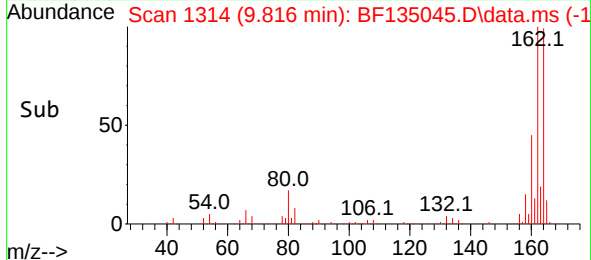
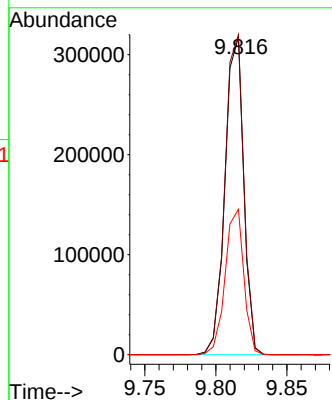
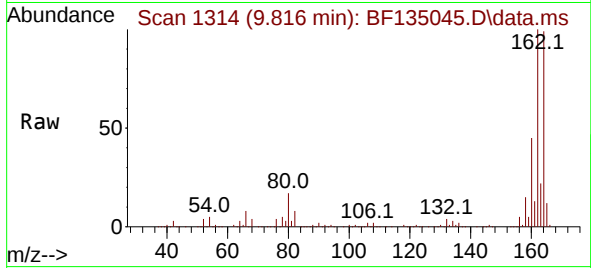




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

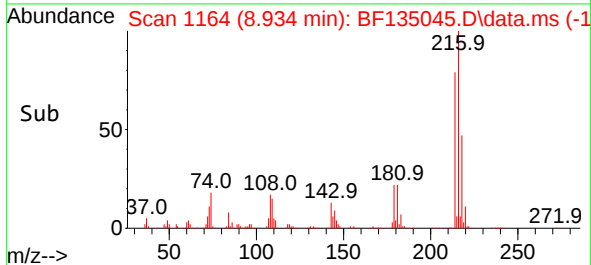
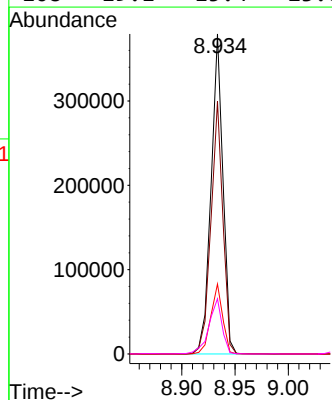
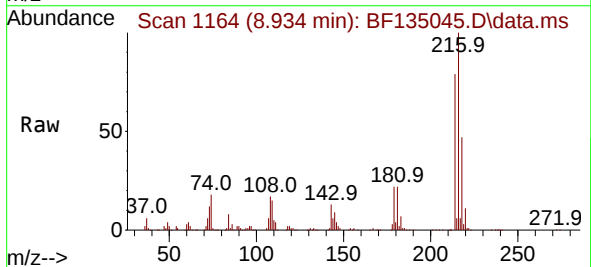
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

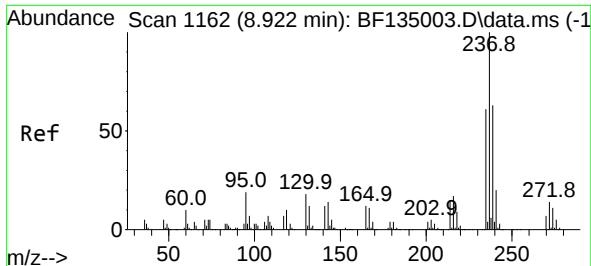
Tgt Ion:164 Resp: 290063
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 45.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.575 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:216 Resp: 296984
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.8
179 21.7 17.7 26.5
108 19.1 15.4 23.0

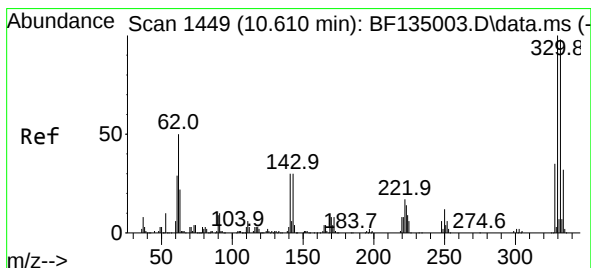
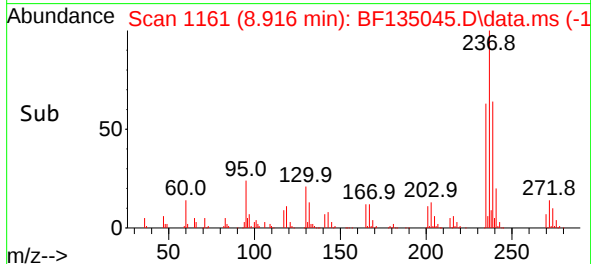
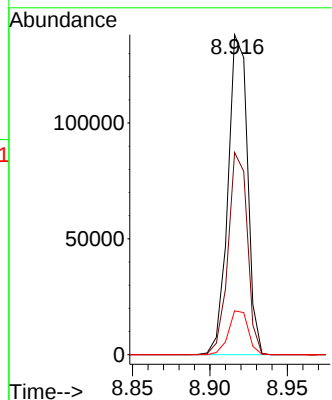
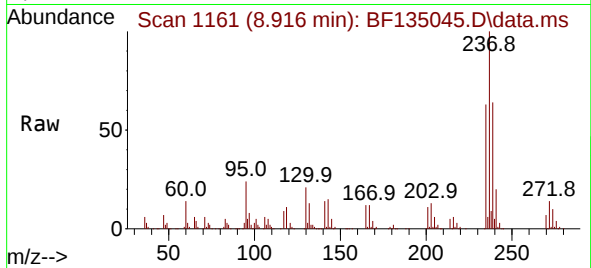




#41
Hexachlorocyclopentadiene
Concen: 35.122 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

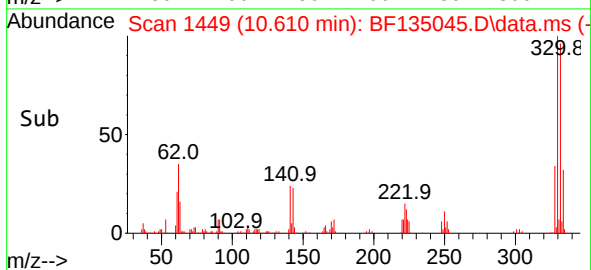
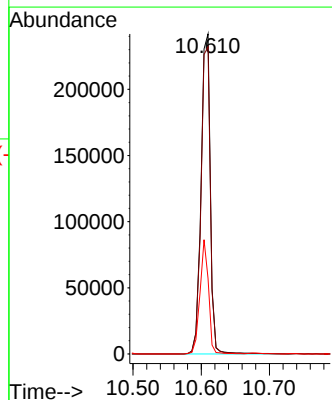
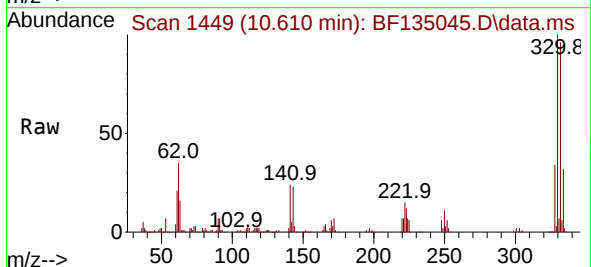
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

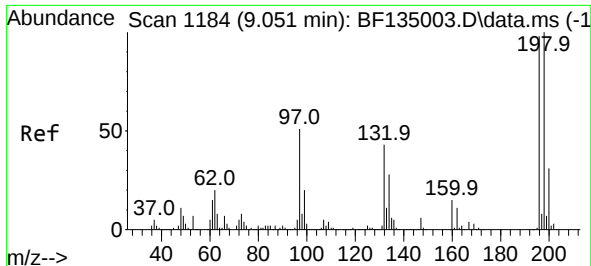
Tgt Ion:237 Resp: 121382
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 13.7 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 74.171 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:330 Resp: 228221
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 32.9 26.3 39.5

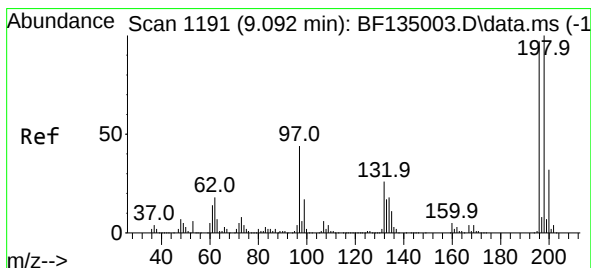
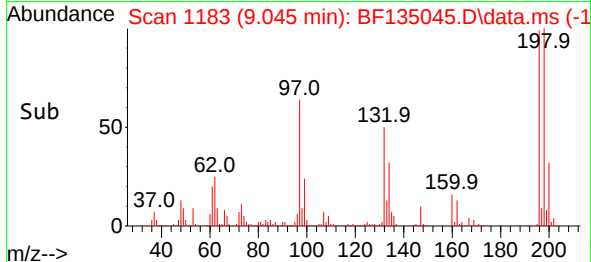
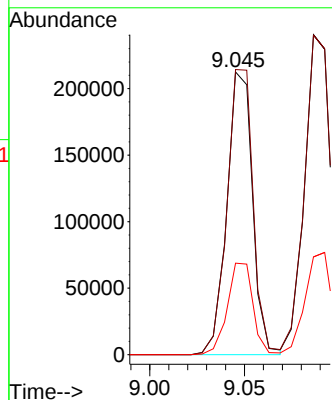
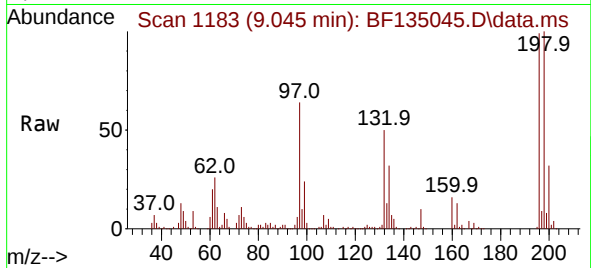




#43
2,4,6-Trichlorophenol
Concen: 36.759 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

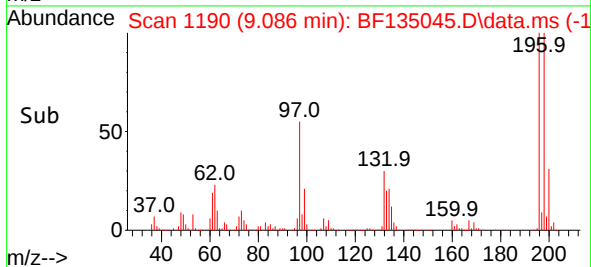
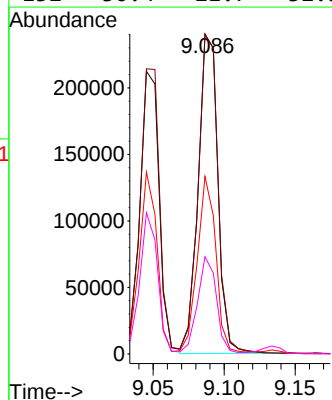
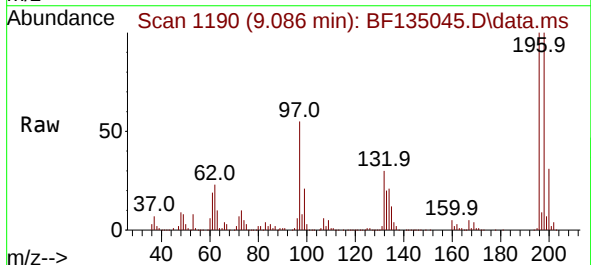
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

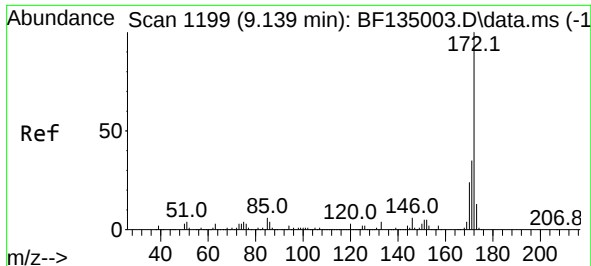
Tgt Ion:196 Resp: 200458
Ion Ratio Lower Upper
196 100
198 100.8 81.8 122.6
200 32.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 36.784 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:196 Resp: 232229
Ion Ratio Lower Upper
196 100
198 99.8 82.8 124.2
97 55.4 36.5 54.7#
132 30.4 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 71.225 ng

RT: 9.134 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

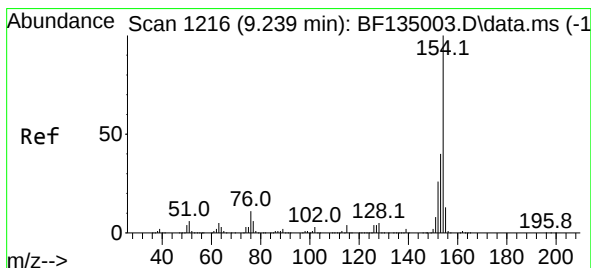
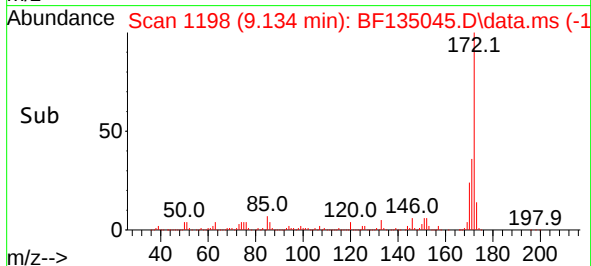
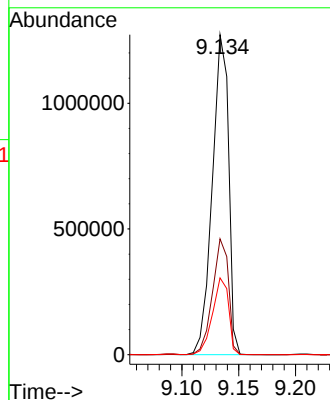
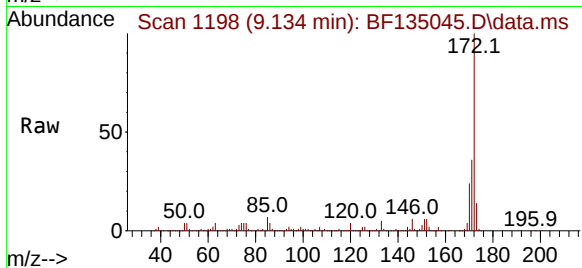
Tgt Ion:172 Resp: 1268951

Ion Ratio Lower Upper

172 100

171 36.2 28.2 42.2

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 36.218 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

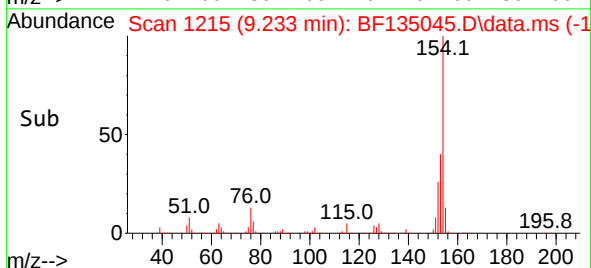
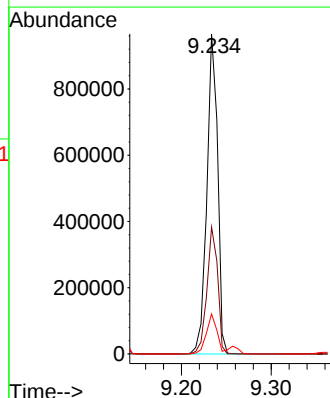
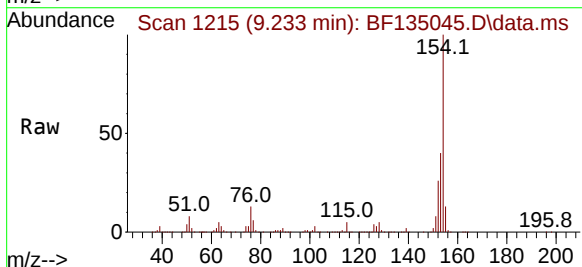
Tgt Ion:154 Resp: 802637

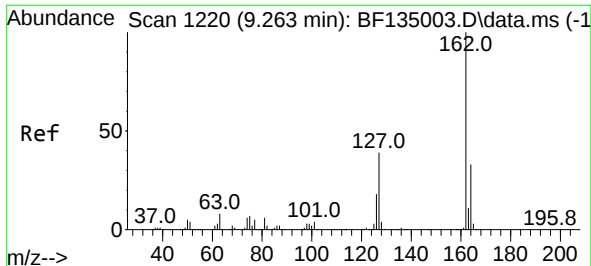
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 12.5 0.0 31.2





#47

2-Chloronaphthalene

Concen: 36.369 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

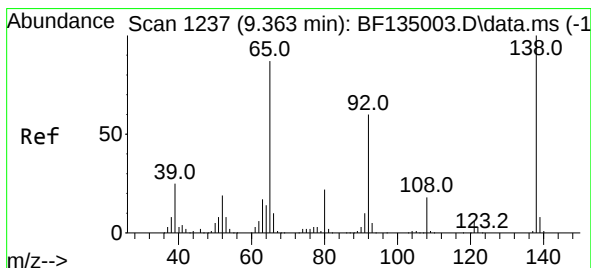
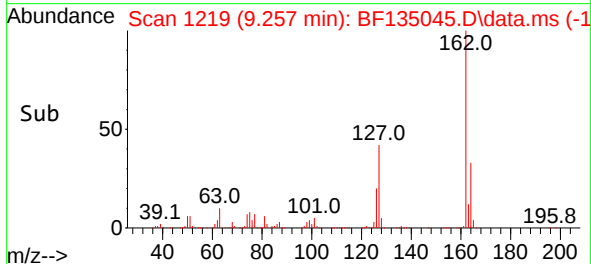
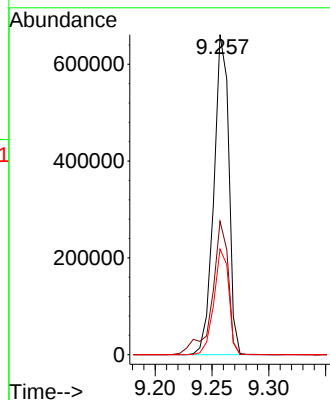
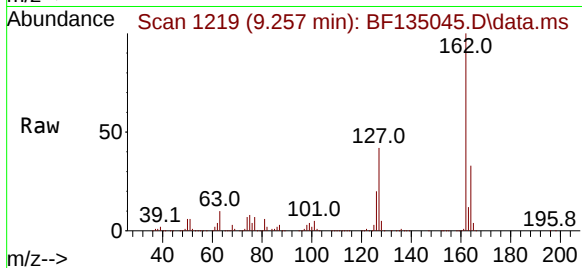
Tgt Ion:162 Resp: 606096

Ion Ratio Lower Upper

162 100

127 41.7 31.8 47.6

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 37.886 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

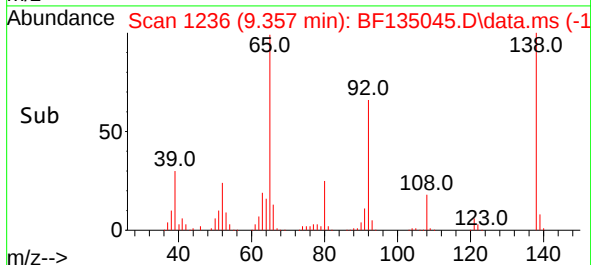
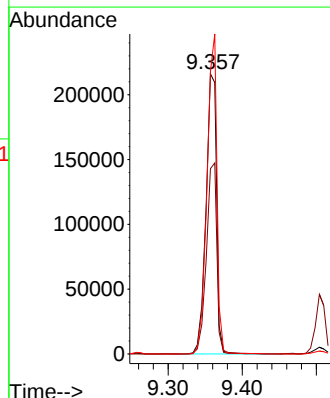
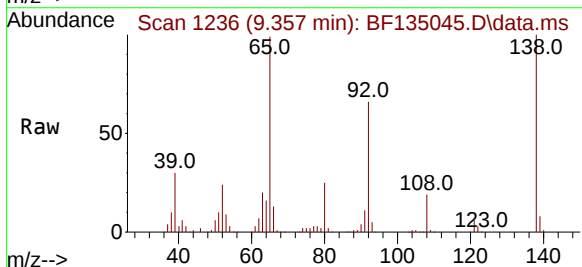
Tgt Ion: 65 Resp: 216132

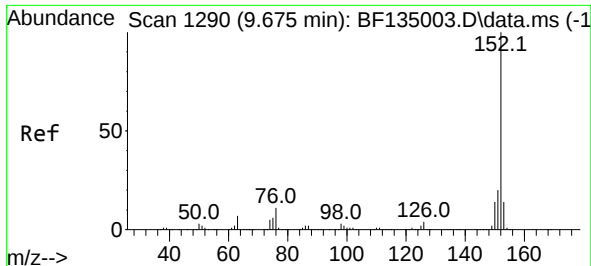
Ion Ratio Lower Upper

65 100

92 66.1 54.9 82.3

138 100.8 91.6 137.4





#49

Acenaphthylene

Concen: 37.097 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

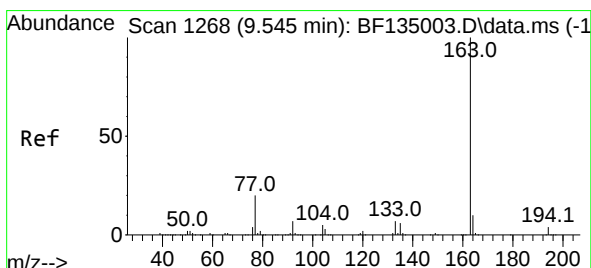
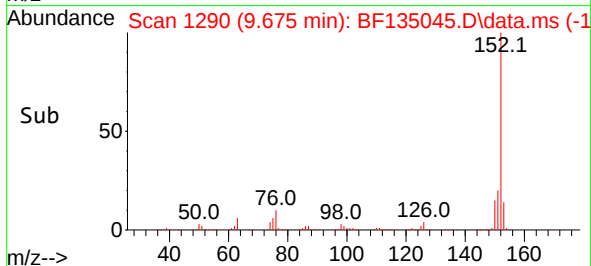
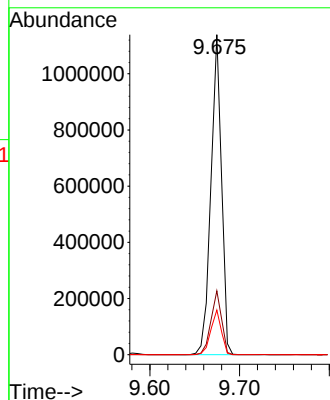
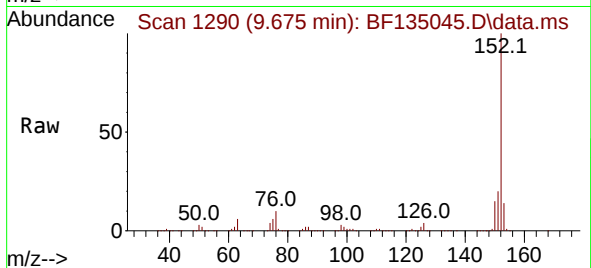
Tgt Ion:152 Resp: 934544

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.9 11.4 17.0



#50

Dimethylphthalate

Concen: 36.282 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

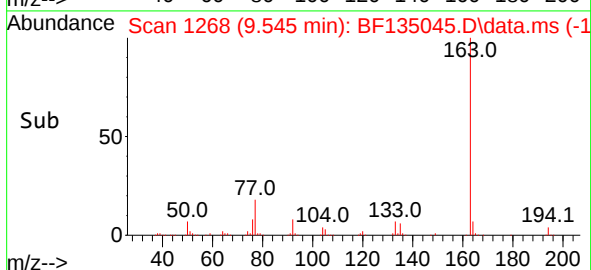
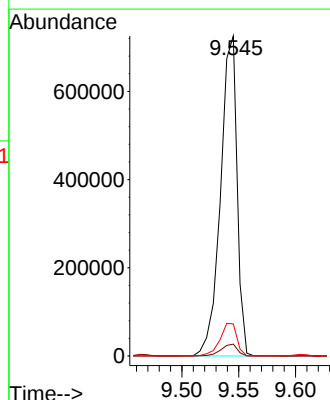
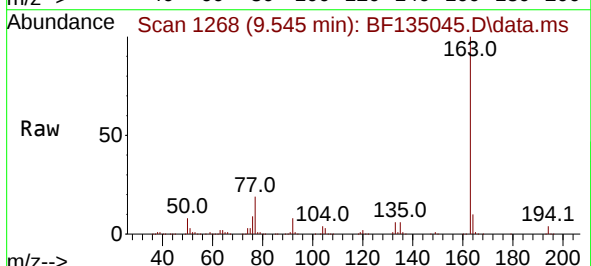
Tgt Ion:163 Resp: 736913

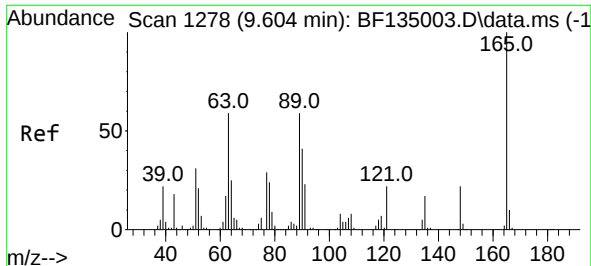
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.0 8.1 12.1

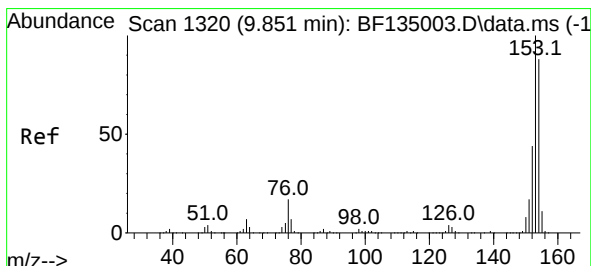
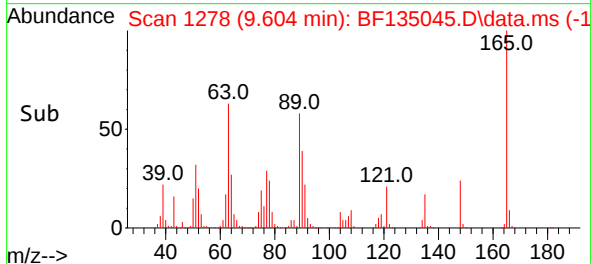
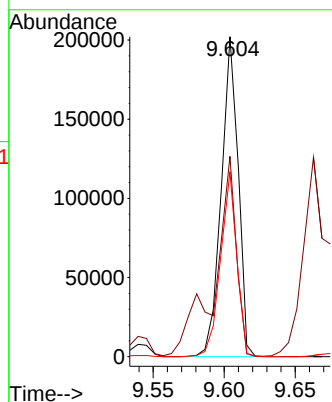
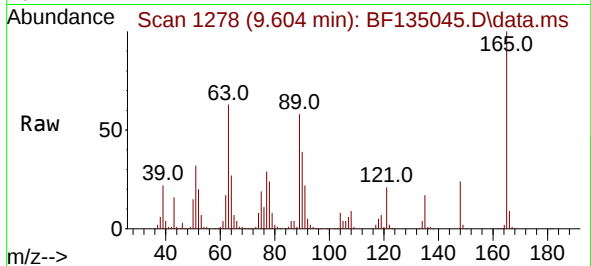




#51
2,6-Dinitrotoluene
Concen: 37.491 ng
RT: 9.604 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

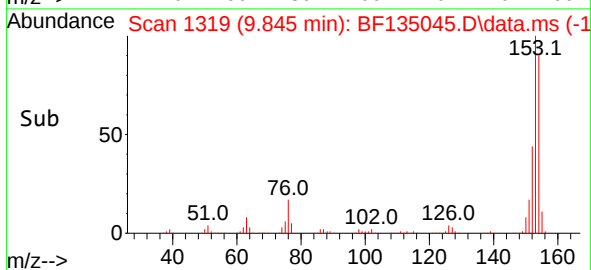
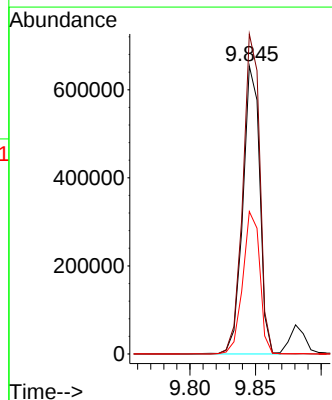
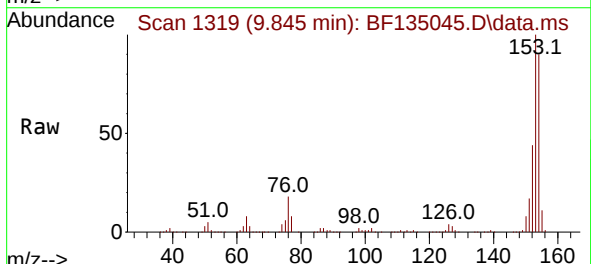
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

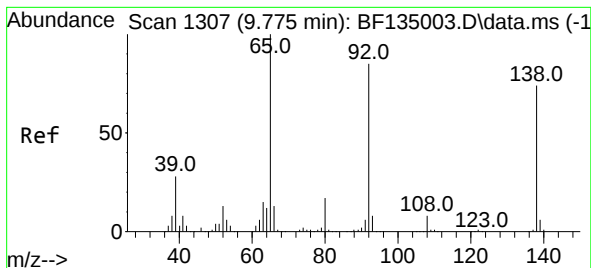
Tgt Ion:165 Resp: 167083
Ion Ratio Lower Upper
165 100
63 62.6 50.4 75.6
89 57.9 47.1 70.7



#52
Acenaphthene
Concen: 36.608 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:154 Resp: 587716
Ion Ratio Lower Upper
154 100
153 111.1 90.8 136.2
152 49.4 40.2 60.4





#53

3-Nitroaniline

Concen: 36.462 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

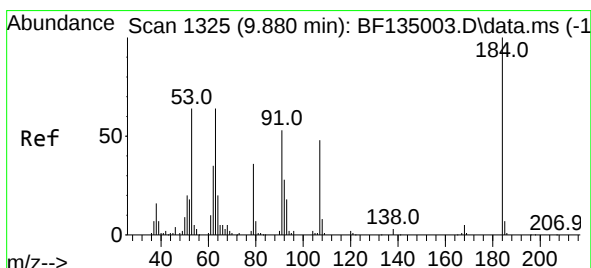
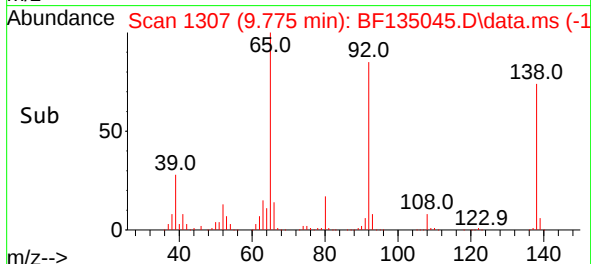
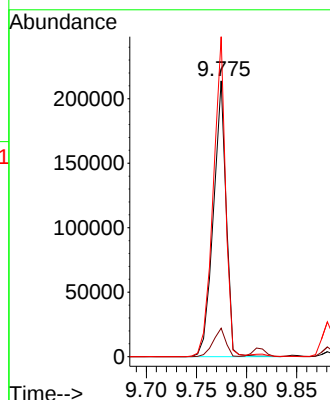
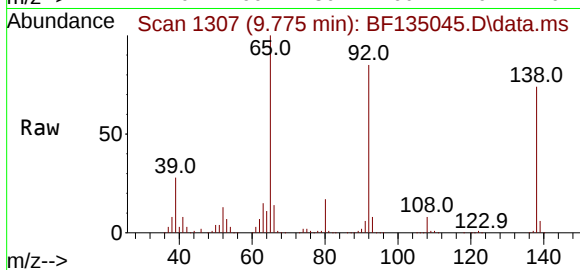
Tgt Ion:138 Resp: 189290

Ion Ratio Lower Upper

138 100

108 10.3 8.6 13.0

92 116.0 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 41.216 ng

RT: 9.881 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

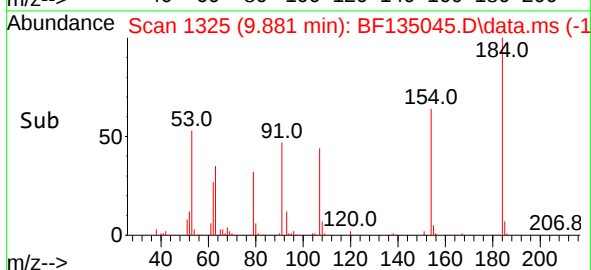
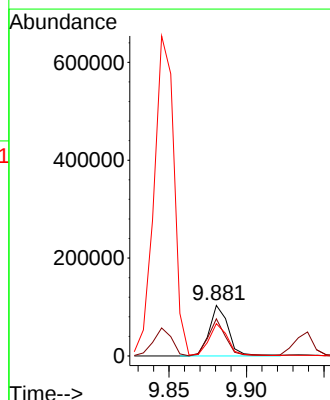
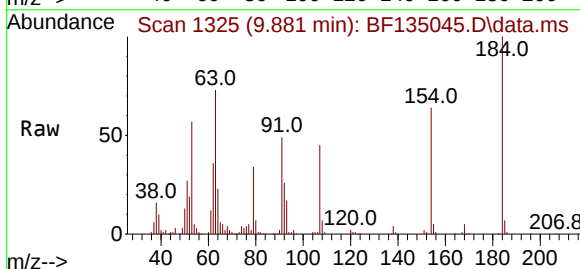
Tgt Ion:184 Resp: 87788

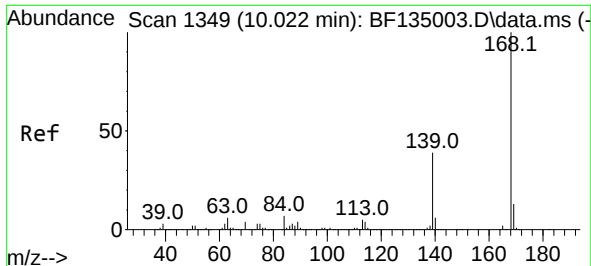
Ion Ratio Lower Upper

184 100

63 73.2 62.2 93.2

154 64.0 52.3 78.5

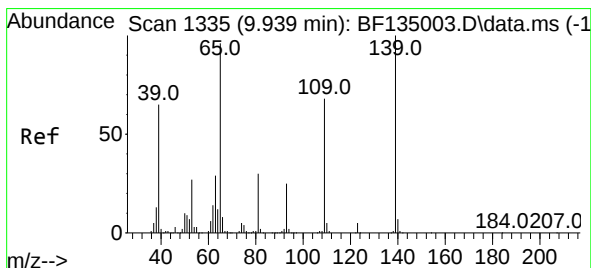
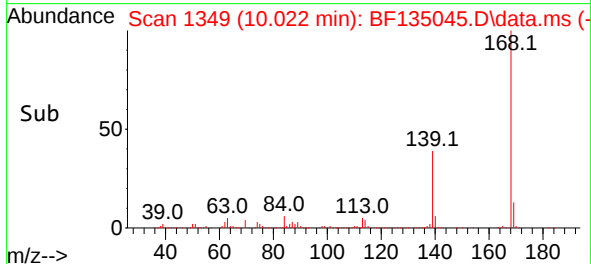
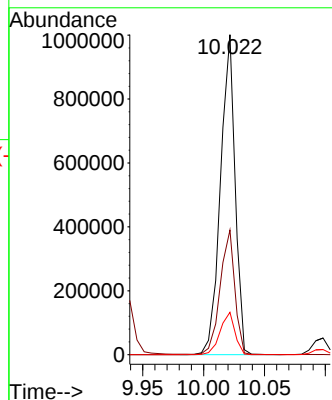
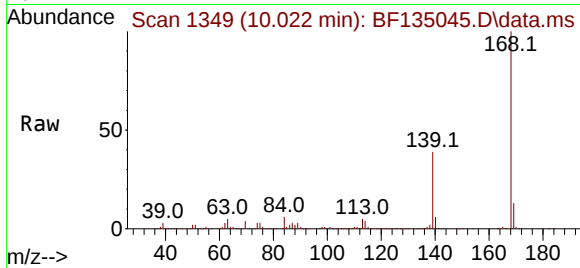




#55
Dibenzofuran
Concen: 36.246 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

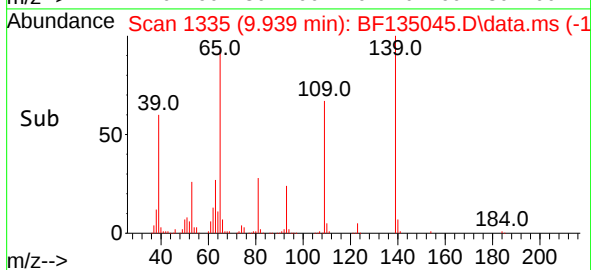
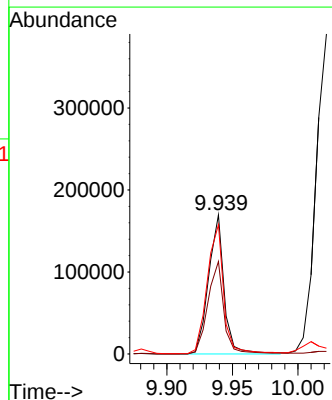
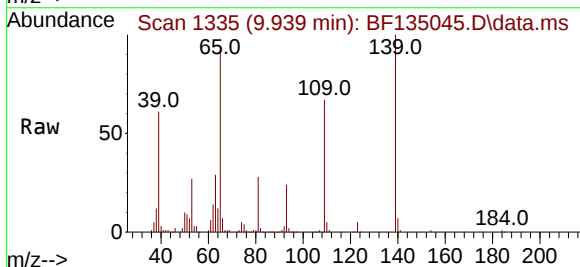
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

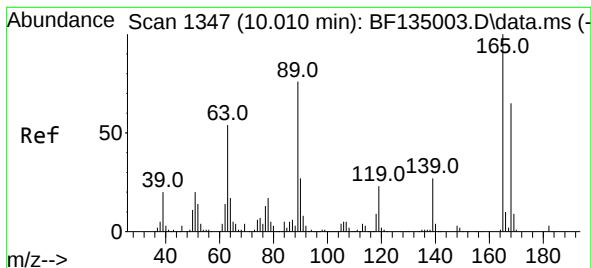
Tgt Ion:168 Resp: 839419
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 38.444 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:139 Resp: 140293
Ion Ratio Lower Upper
139 100
109 66.5 47.7 87.7
65 93.0 75.9 115.9

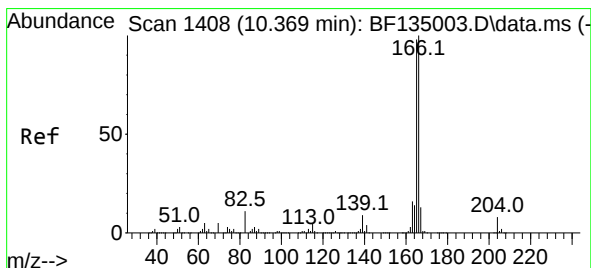
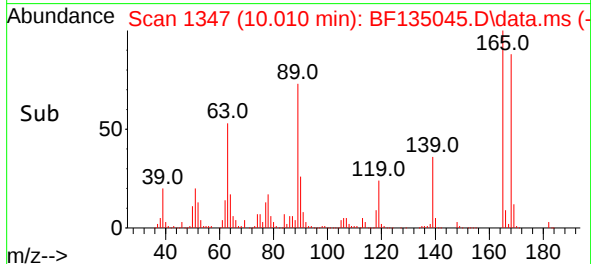
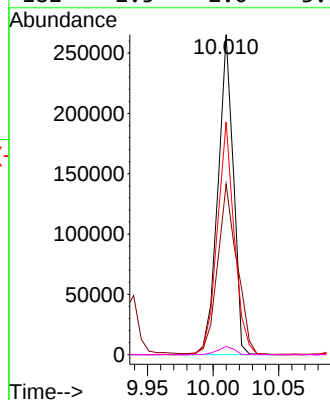
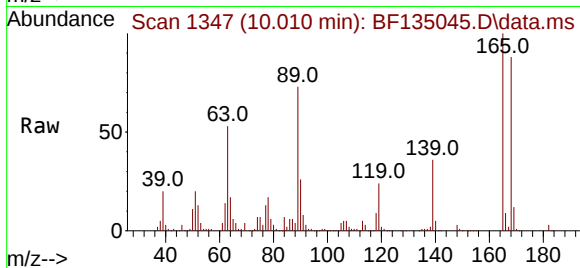




#57
2,4-Dinitrotoluene
Concen: 38.913 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

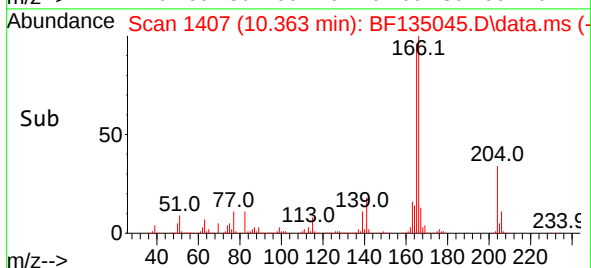
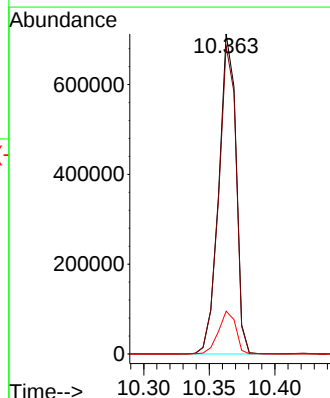
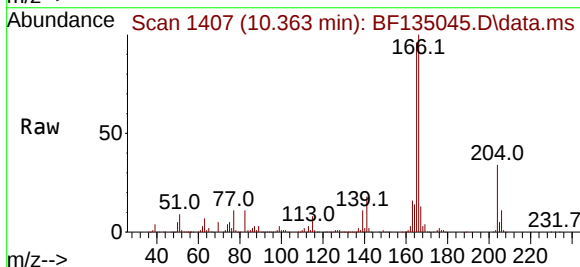
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

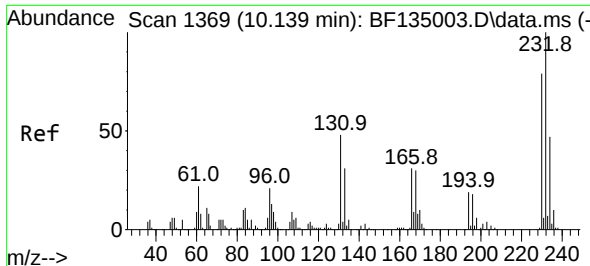
Tgt Ion:165 Resp: 216123
Ion Ratio Lower Upper
165 100
63 53.3 43.2 64.8
89 72.8 60.8 91.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 36.828 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:166 Resp: 650218
Ion Ratio Lower Upper
166 100
165 96.3 78.0 117.0
167 13.3 10.8 16.2

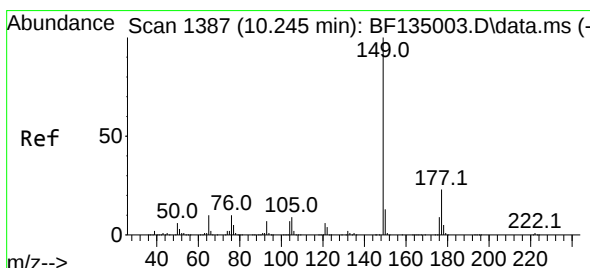
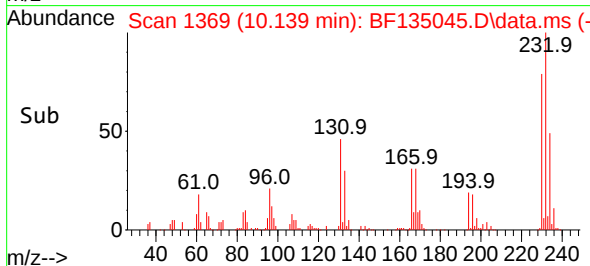
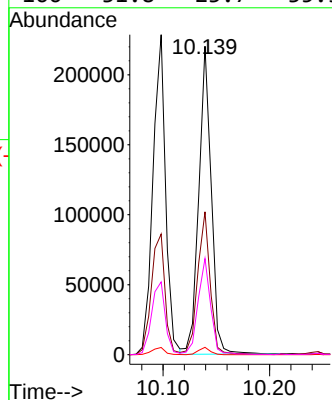
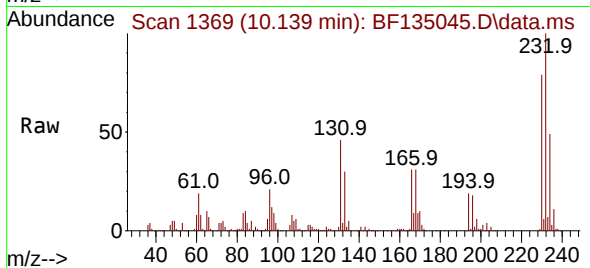




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.897 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

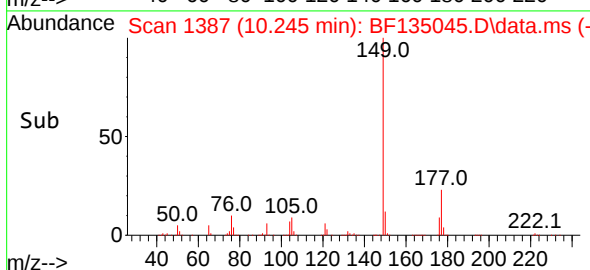
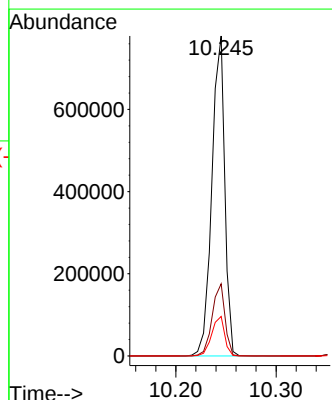
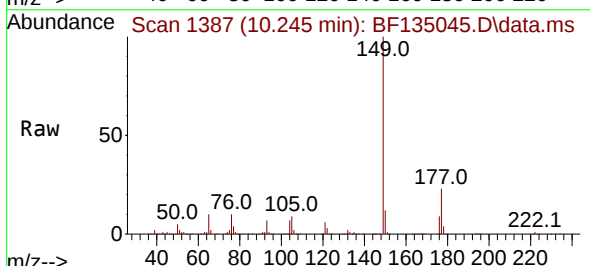
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

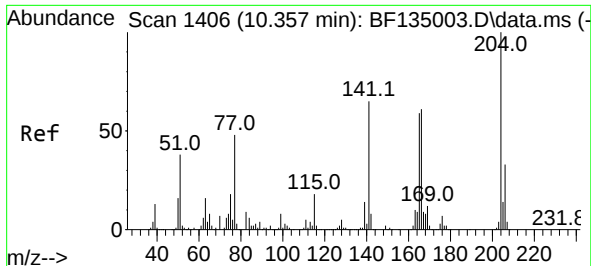
Tgt Ion:232 Resp: 179374
Ion Ratio Lower Upper
232 100
131 46.7 35.3 52.9
130 2.2 1.7 2.5
166 31.8 23.7 35.5



#60
Diethylphthalate
Concen: 36.375 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:149 Resp: 695467
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 12.3 10.1 15.1

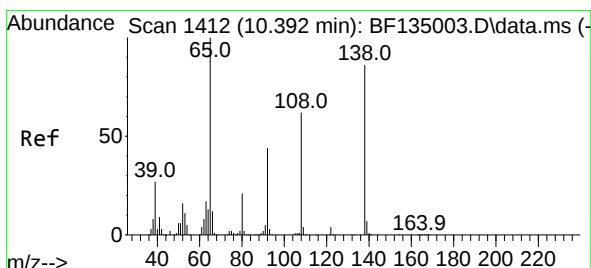
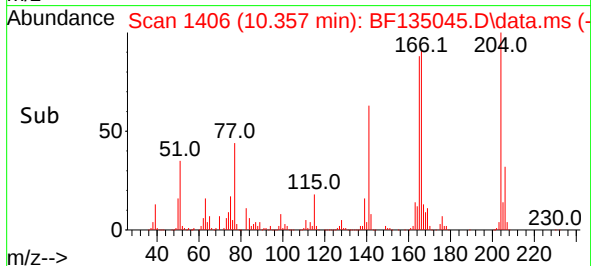
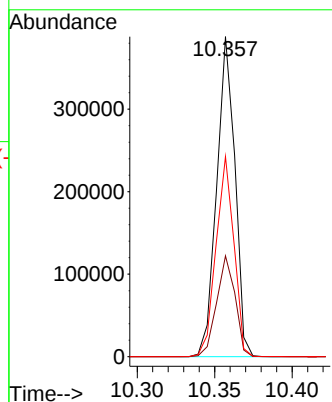
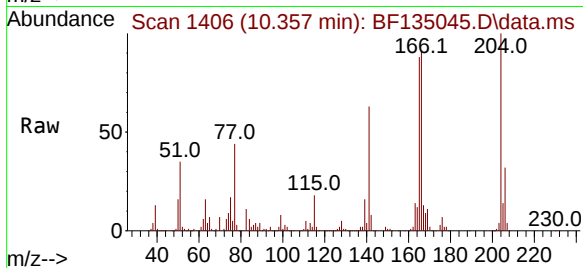




#61
4-Chlorophenyl-phenylether
Concen: 36.302 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

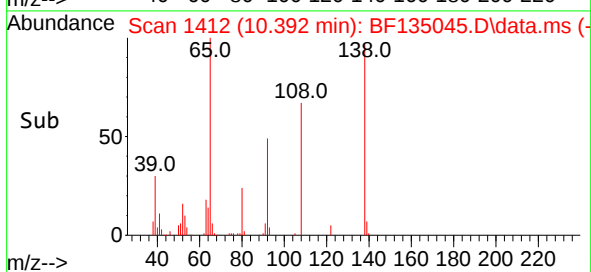
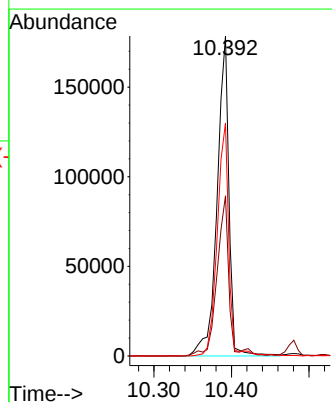
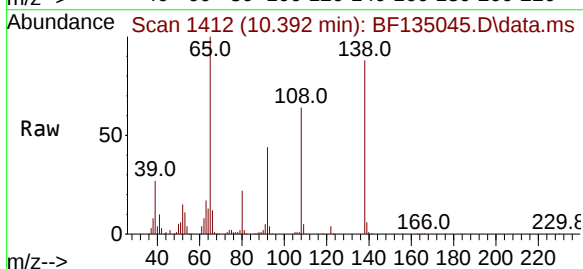
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

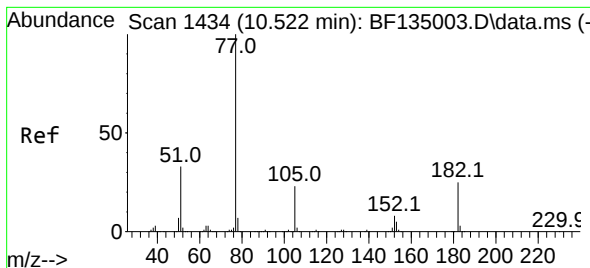
Tgt Ion:204 Resp: 317027
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 62.6 51.8 77.6



#62
4-Nitroaniline
Concen: 37.342 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:138 Resp: 189688
Ion Ratio Lower Upper
138 100
92 50.0 30.7 70.7
108 72.8 51.7 91.7





#63

Azobenzene

Concen: 36.183 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 696571

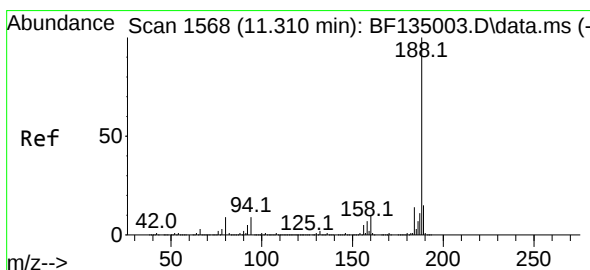
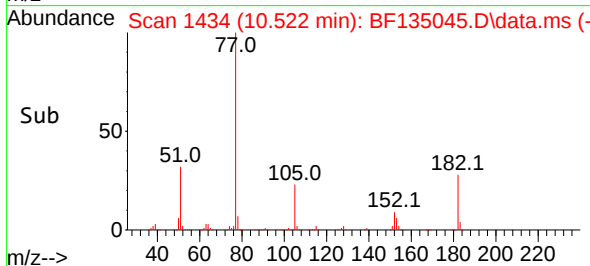
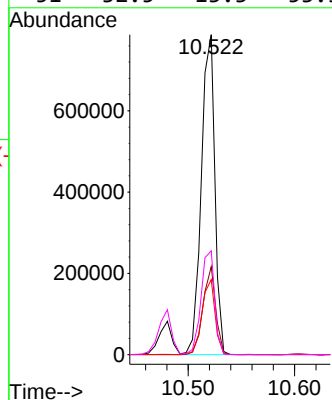
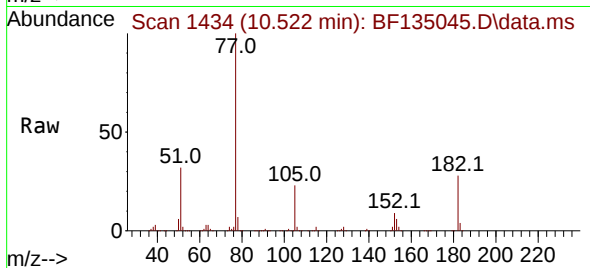
Ion Ratio Lower Upper

77 100

182 27.5 4.9 44.9

105 23.5 2.7 42.7

51 32.5 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

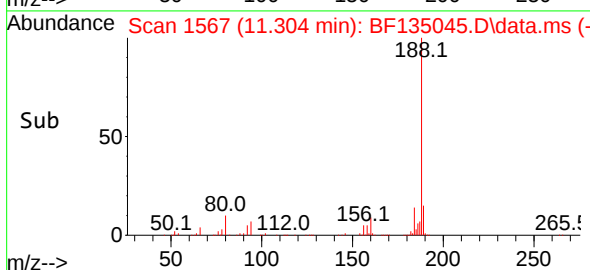
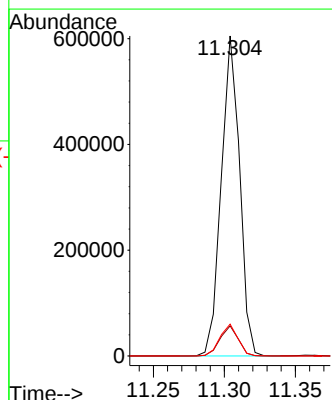
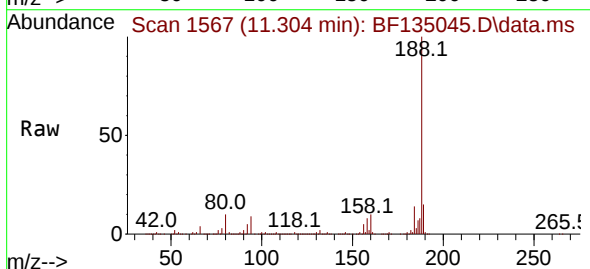
Tgt Ion: 188 Resp: 542744

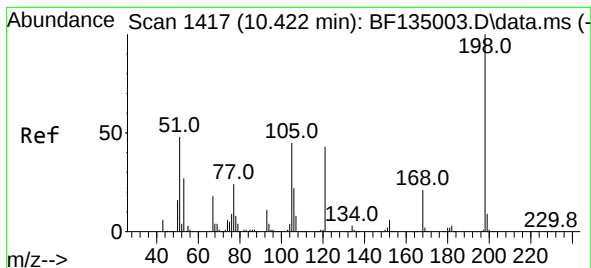
Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 10.0 7.4 11.2

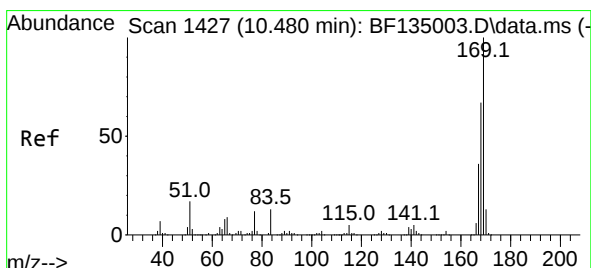
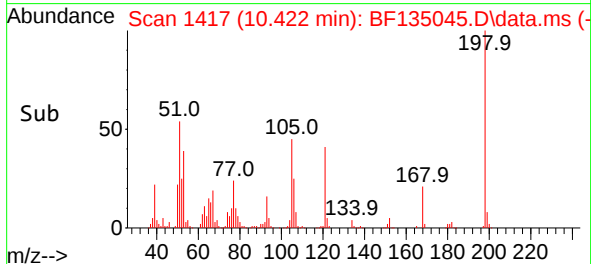
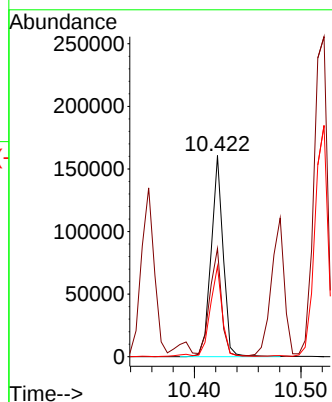
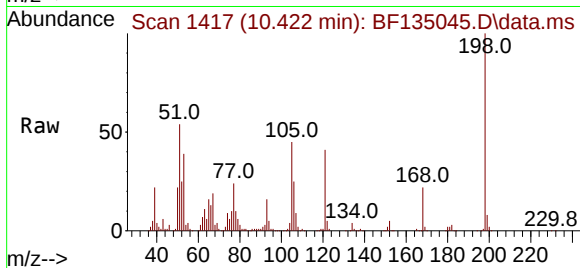




#65
4,6-Dinitro-2-methylphenol
Concen: 38.292 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

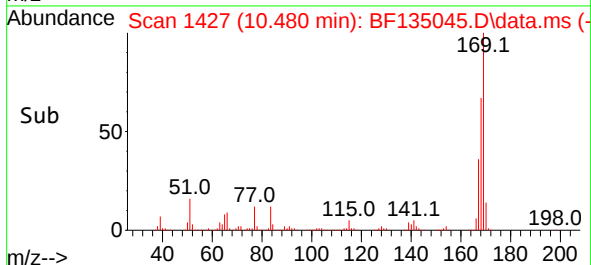
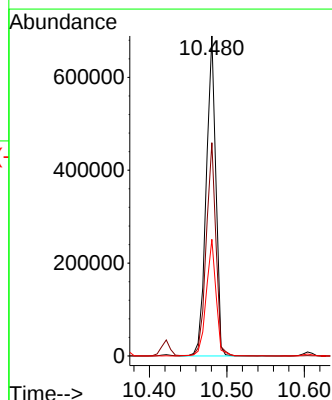
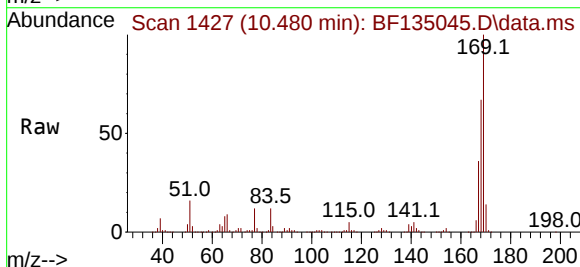
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

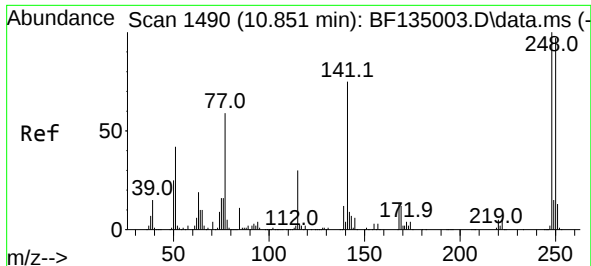
Tgt Ion:198 Resp: 125782
Ion Ratio Lower Upper
198 100
51 53.8 35.7 75.7
105 45.0 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 35.249 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:169 Resp: 594846
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.4 29.0 43.4

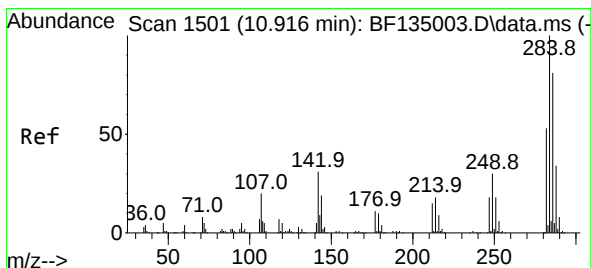
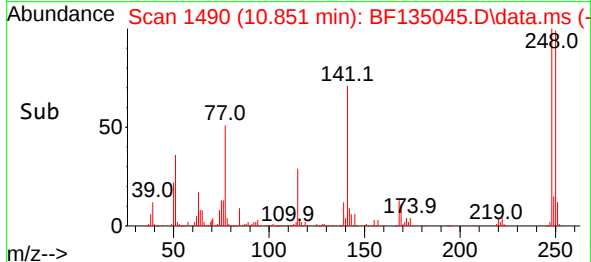
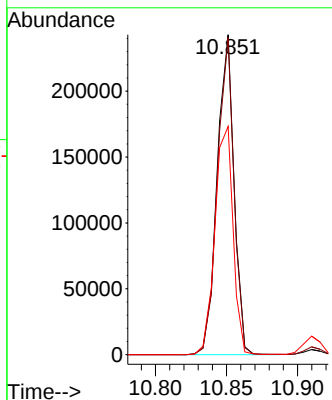
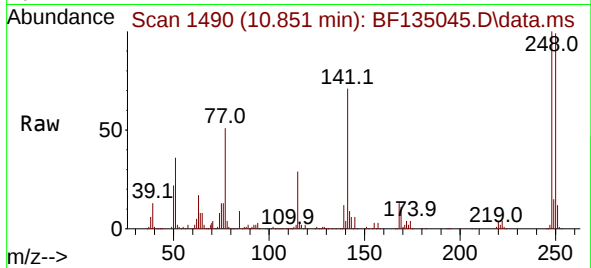




#67
4-Bromophenyl-phenylether
Concen: 34.804 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

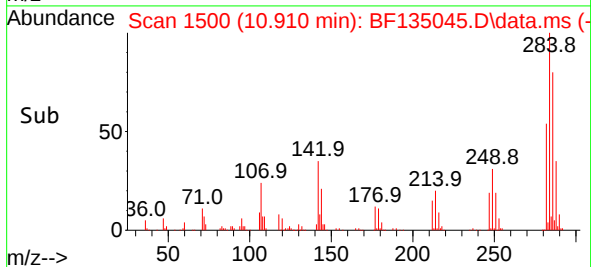
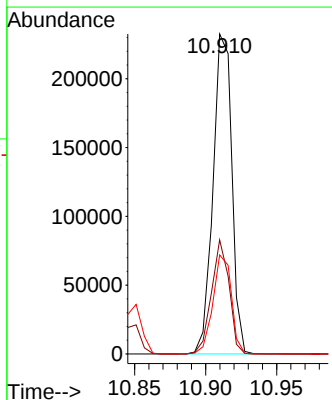
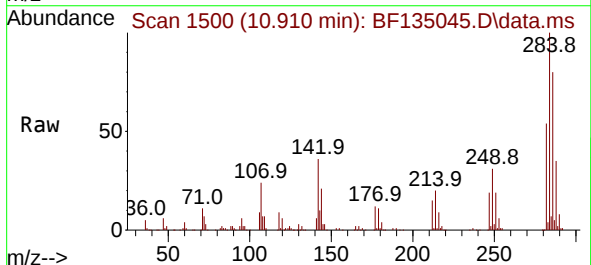
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

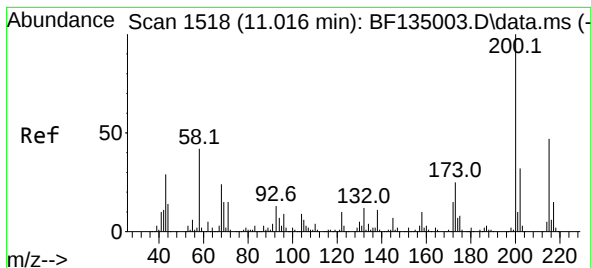
Tgt Ion:248 Resp: 200356
Ion Ratio Lower Upper
248 100
250 99.1 77.9 116.9
141 71.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.879 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:284 Resp: 213571
Ion Ratio Lower Upper
284 100
142 35.6 25.1 37.7
249 31.0 24.1 36.1





#69

Atrazine

Concen: 37.549 ng

RT: 11.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

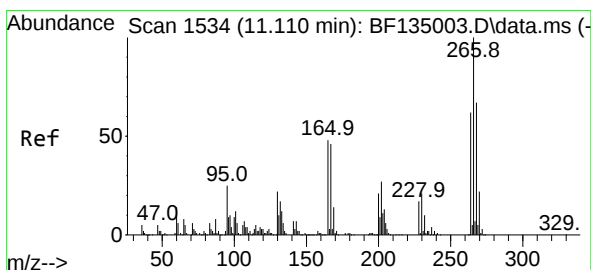
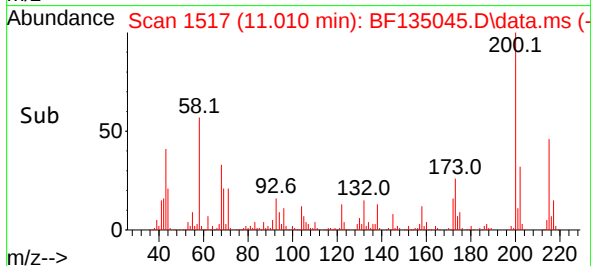
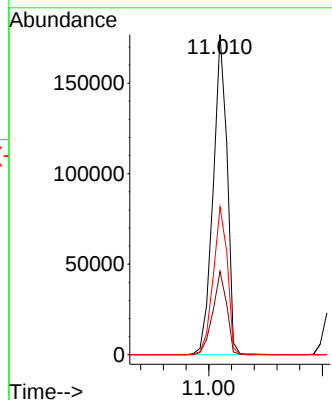
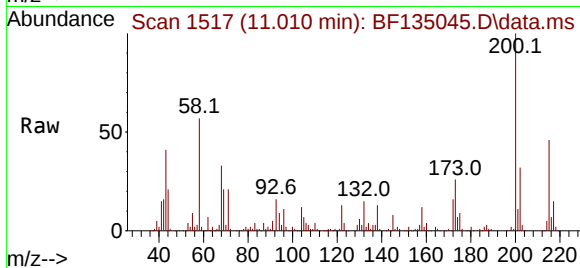
Tgt Ion:200 Resp: 150183

Ion Ratio Lower Upper

200 100

173 26.0 5.0 45.0

215 46.2 26.9 66.9



#70

Pentachlorophenol

Concen: 38.238 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

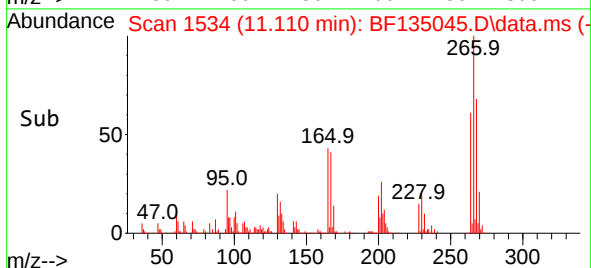
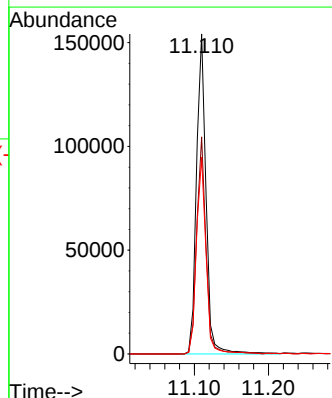
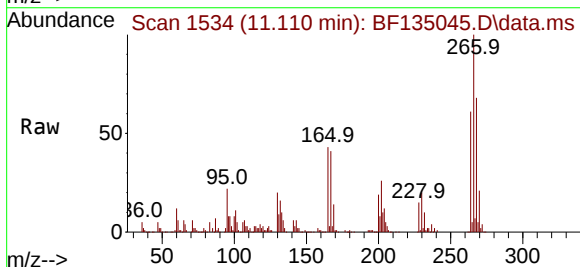
Tgt Ion:266 Resp: 137701

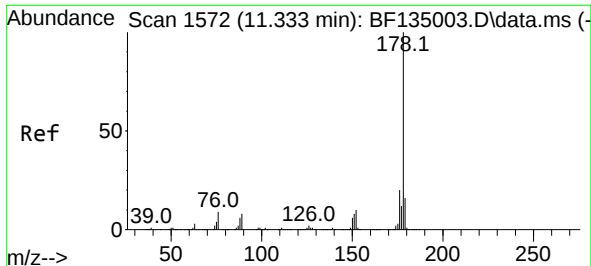
Ion Ratio Lower Upper

266 100

268 67.9 53.3 79.9

264 61.4 49.3 73.9

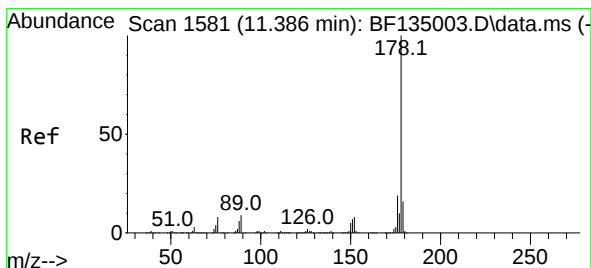
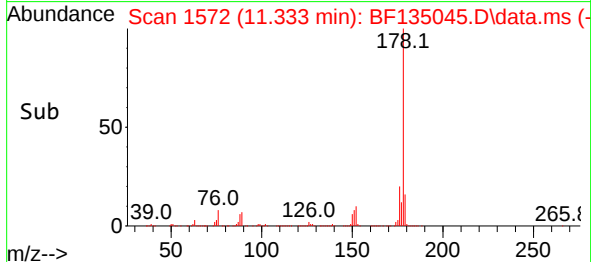
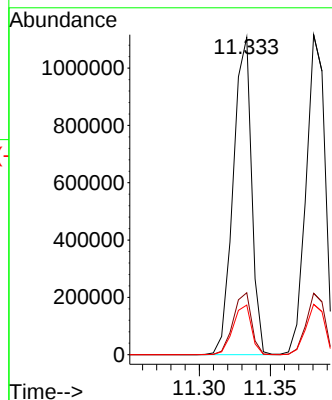
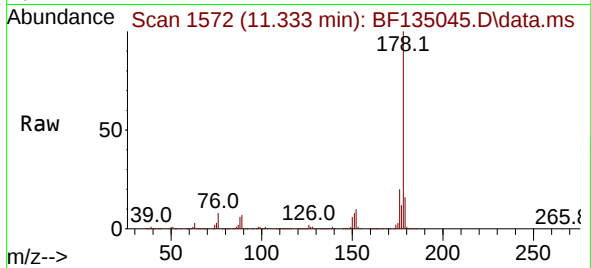




#71
Phenanthrene
Concen: 35.546 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

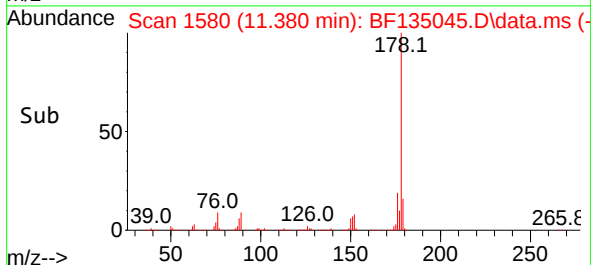
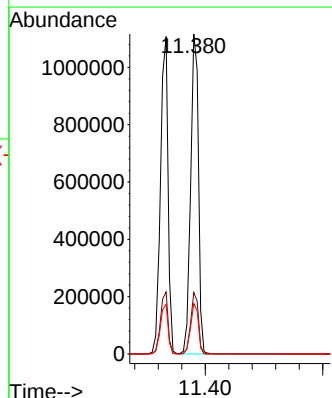
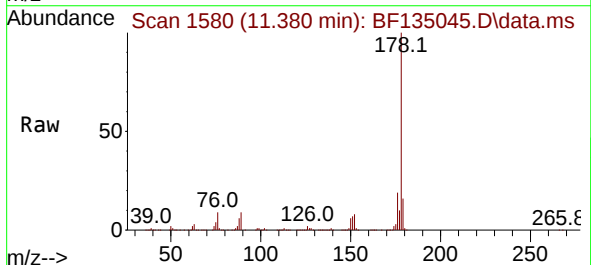
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

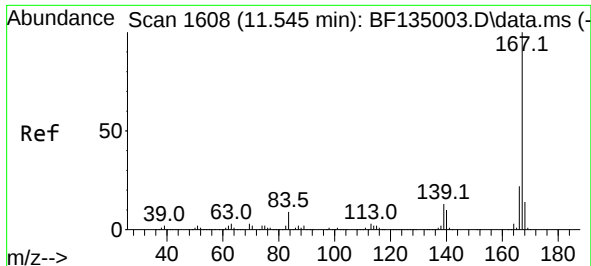
Tgt Ion:178 Resp: 995304
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 36.052 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:178 Resp: 1031389
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.8 19.2



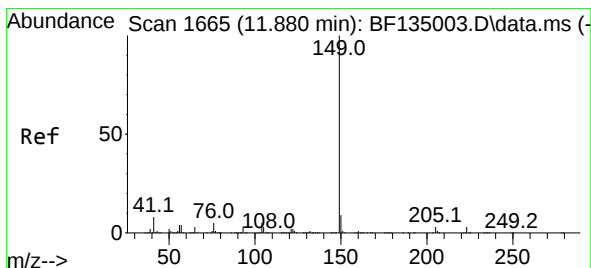
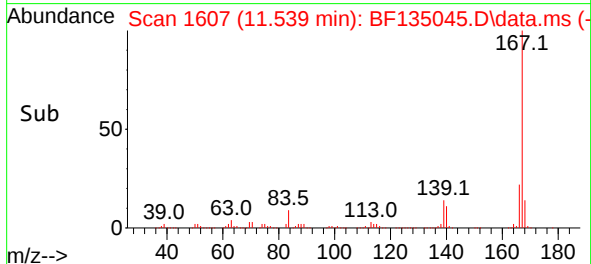
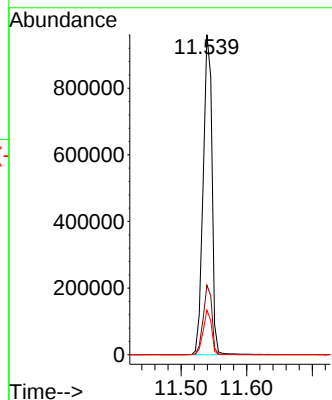
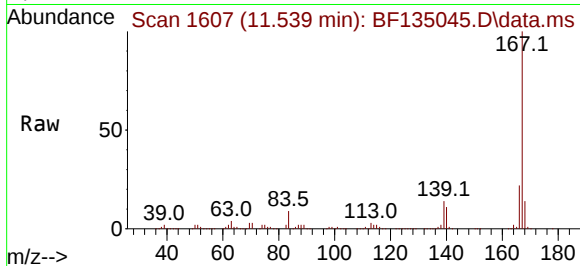


#73
 Carbazole
 Concen: 36.559 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 902107

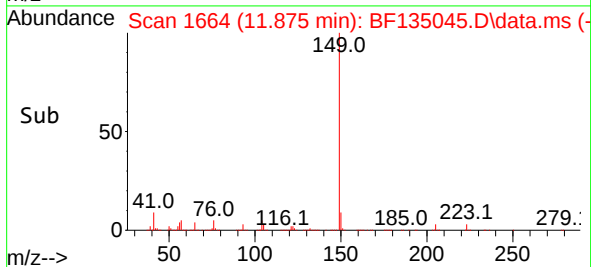
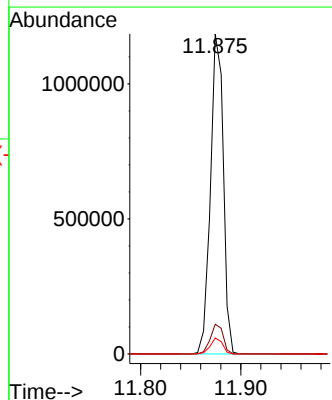
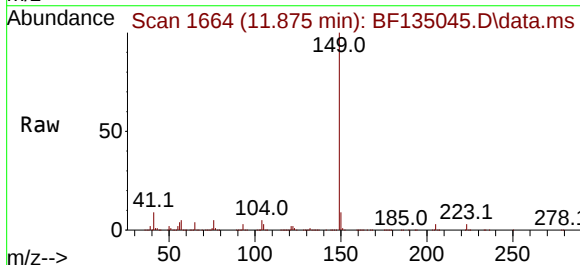
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.9	10.3	15.5

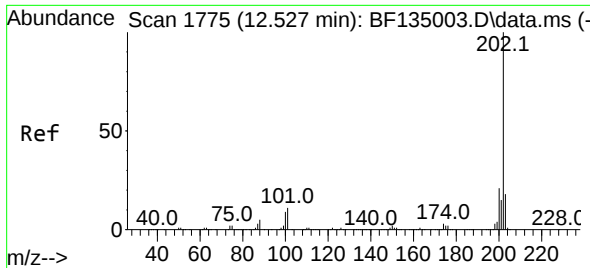


#74
 Di-n-butylphthalate
 Concen: 35.583 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135045.D
 Acq: 31 Aug 2023 17:08

Tgt Ion:149 Resp: 1058413

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.0	4.0	6.0

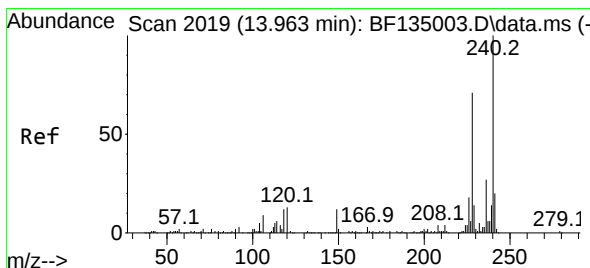
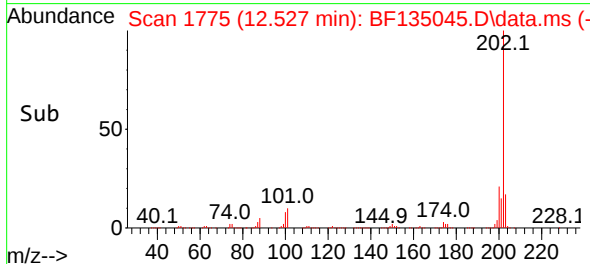
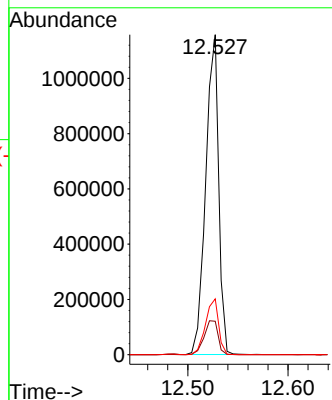
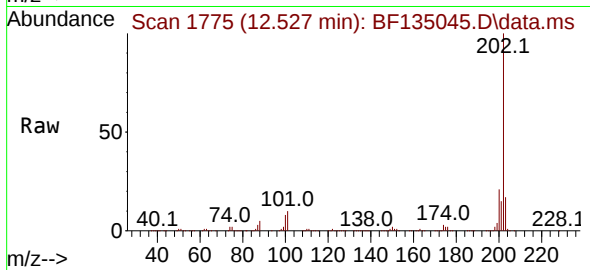




#75
Fluoranthene
Concen: 36.829 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

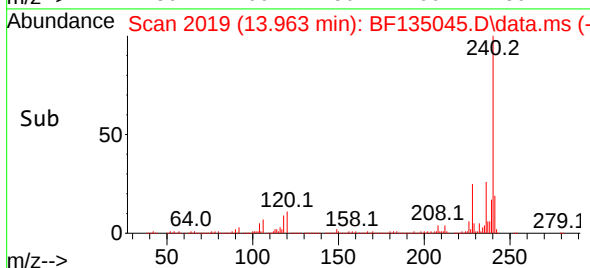
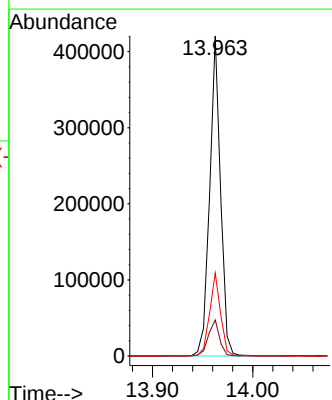
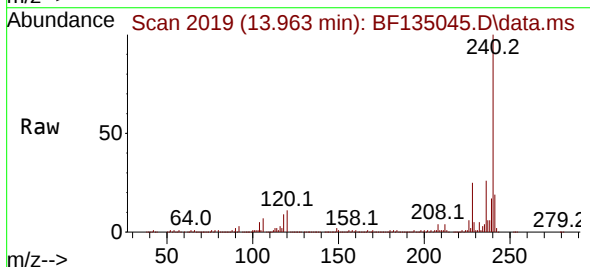
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

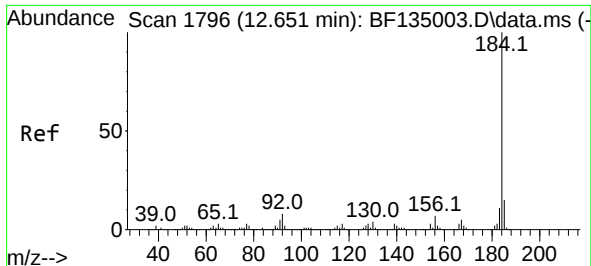
Tgt Ion:202 Resp: 1042615
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:240 Resp: 318293
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.2
236 25.9 21.3 31.9

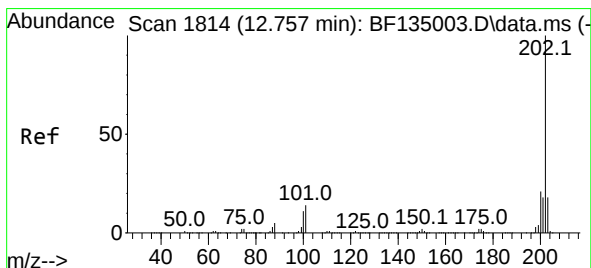
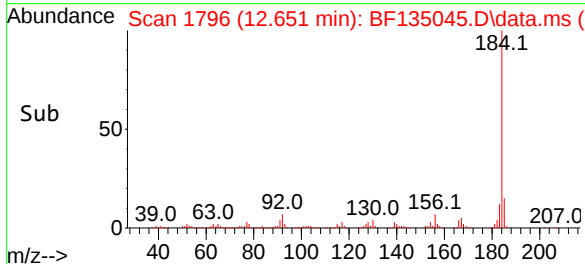
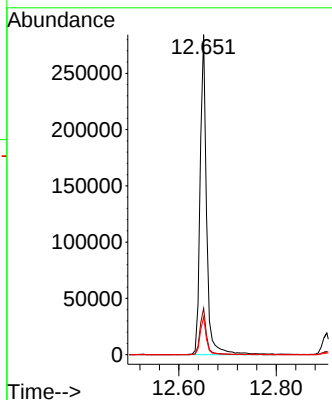
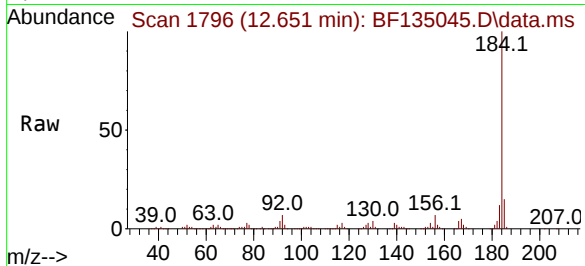




#77
Benzidine
Concen: 45.554 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

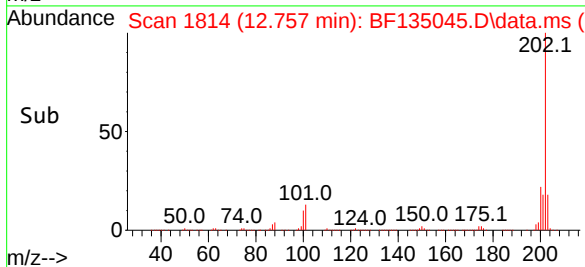
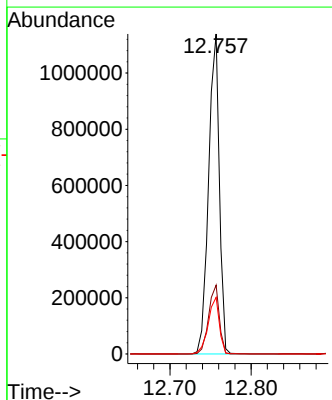
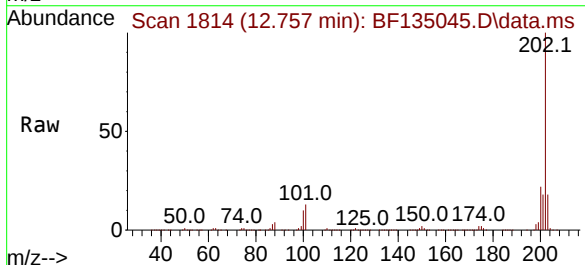
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

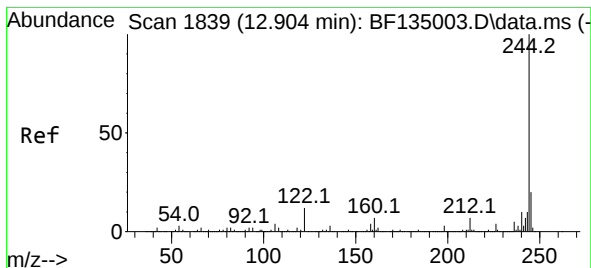
Tgt Ion:184 Resp: 261377
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 11.8 9.0 13.6



#78
Pyrene
Concen: 34.597 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:202 Resp: 1045556
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 68.493 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF135045.D

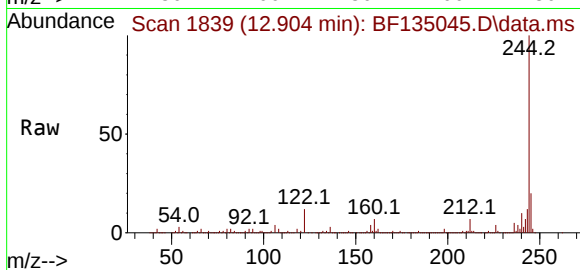
Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



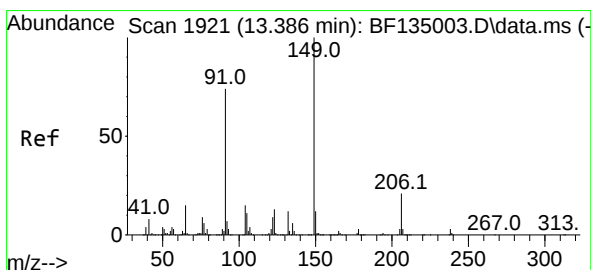
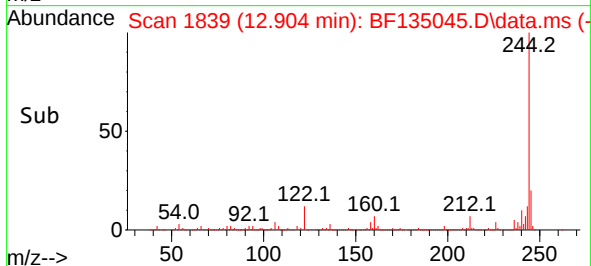
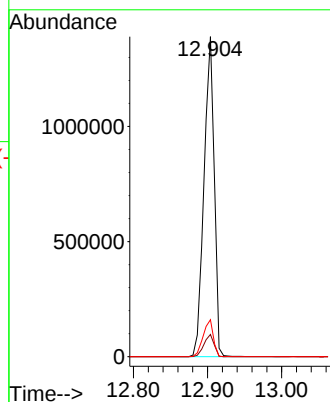
Tgt Ion:244 Resp: 1335915

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 11.6 9.8 14.6



#80

Butylbenzylphthalate

Concen: 38.304 ng

RT: 13.386 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

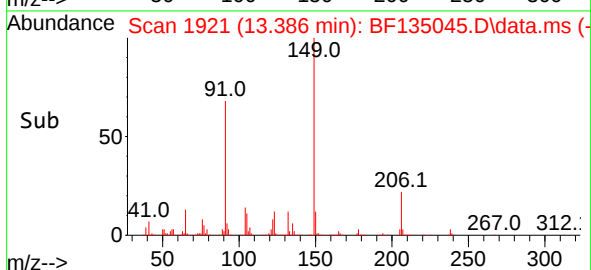
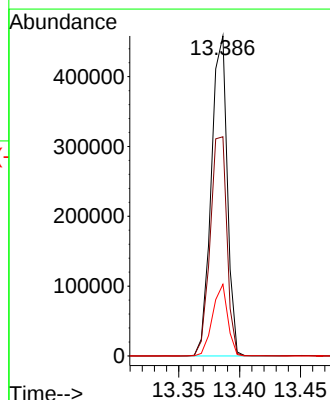
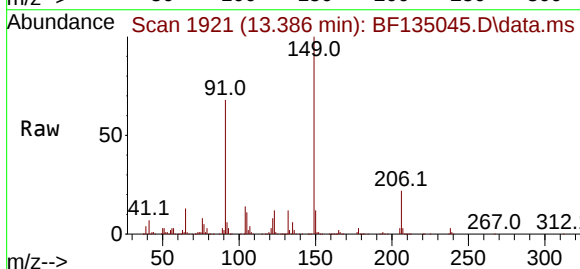
Tgt Ion:149 Resp: 418179

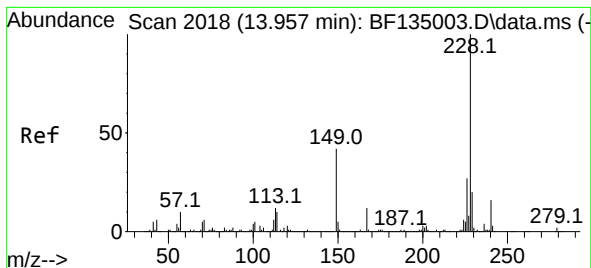
Ion Ratio Lower Upper

149 100

91 68.5 59.0 88.6

206 22.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 34.959 ng

RT: 13.951 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

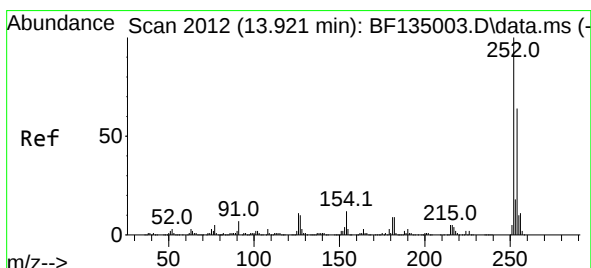
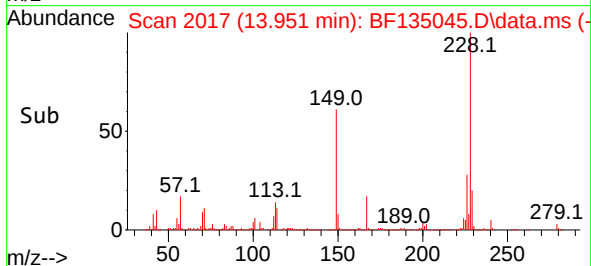
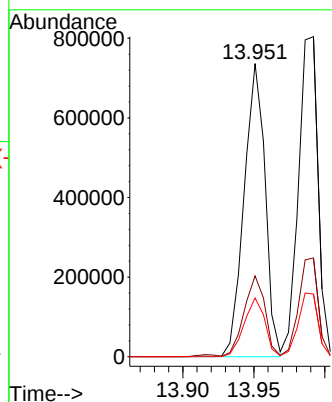
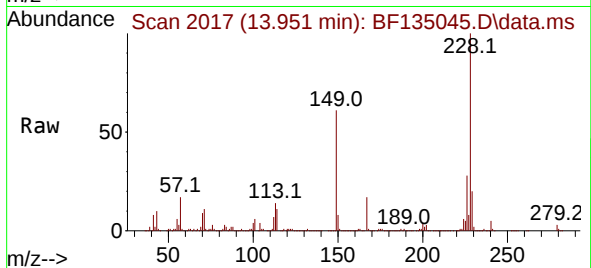
Tgt Ion:228 Resp: 759033

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.613 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

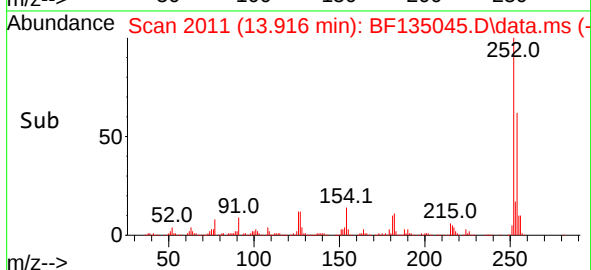
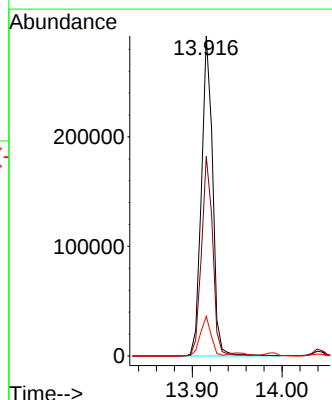
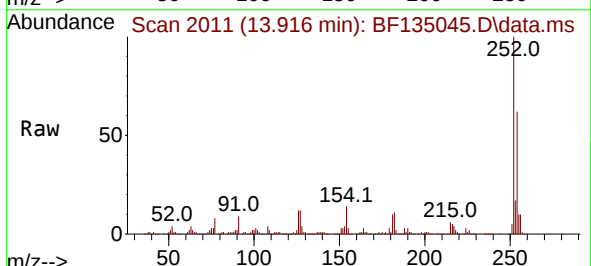
Tgt Ion:252 Resp: 252977

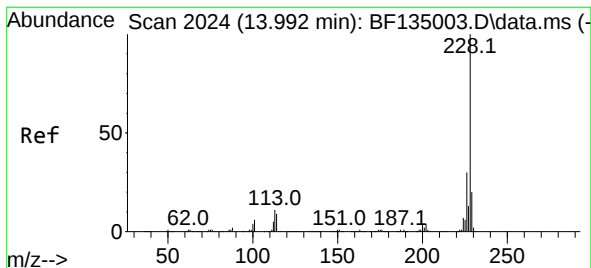
Ion Ratio Lower Upper

252 100

254 62.3 51.3 76.9

126 12.4 8.6 12.8





#83

Chrysene

Concen: 36.407 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

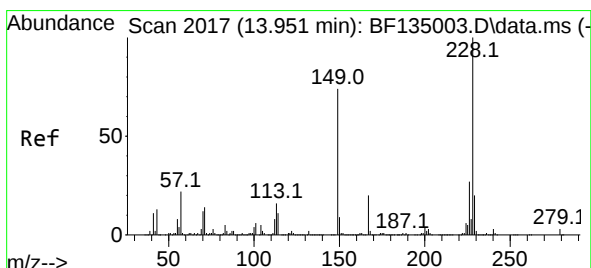
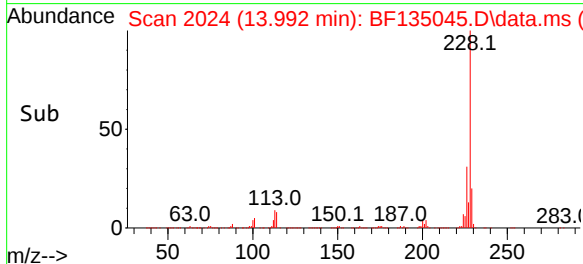
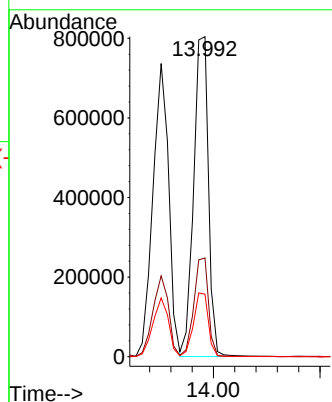
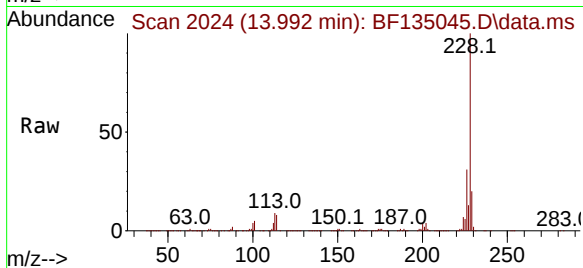
Tgt Ion:228 Resp: 776844

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.384 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

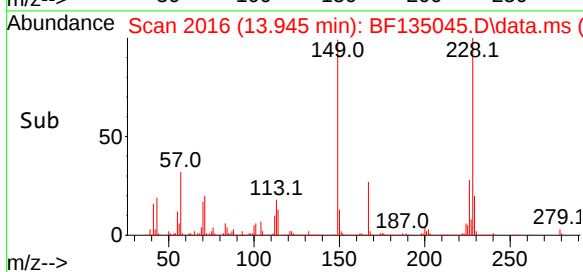
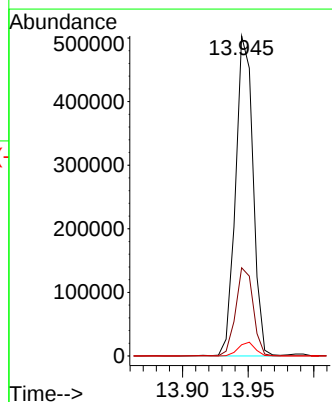
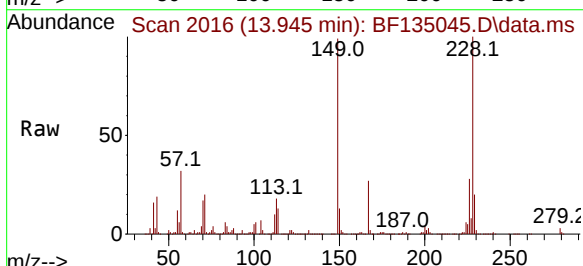
Tgt Ion:149 Resp: 467577

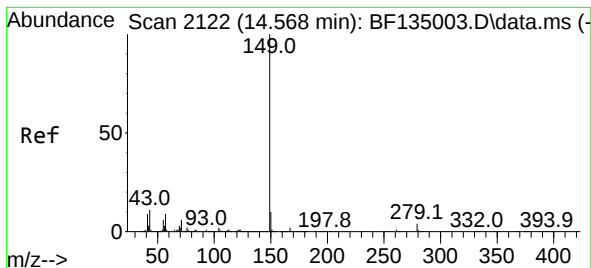
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 3.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.400 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

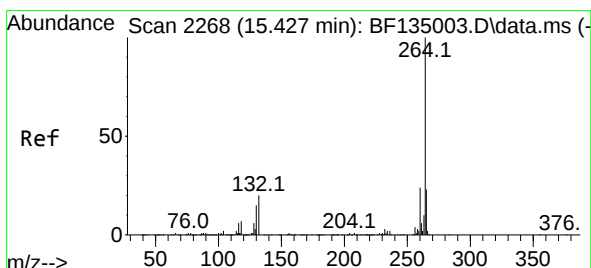
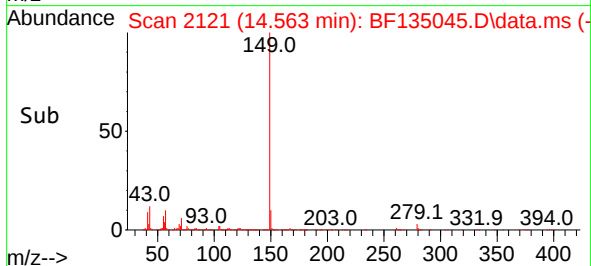
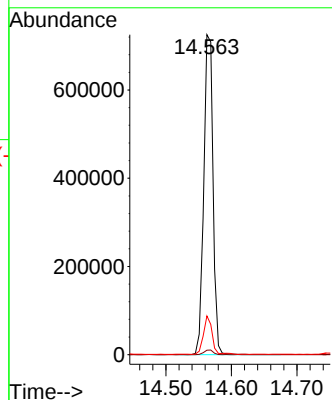
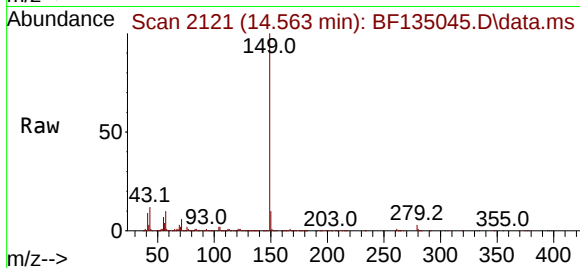
Tgt Ion:149 Resp: 713963

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.2 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135045.D

Acq: 31 Aug 2023 17:08

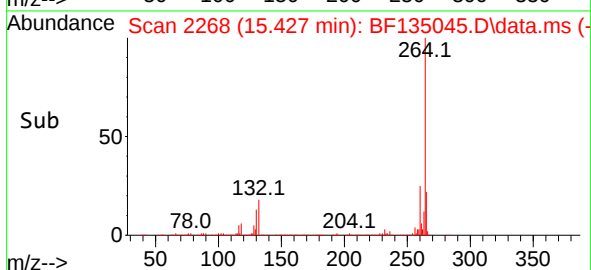
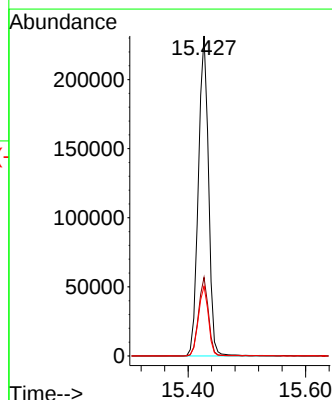
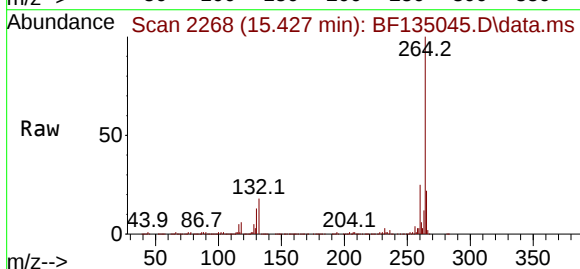
Tgt Ion:264 Resp: 277513

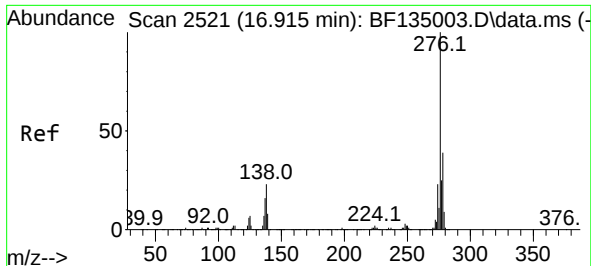
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

265 21.8 18.2 27.2

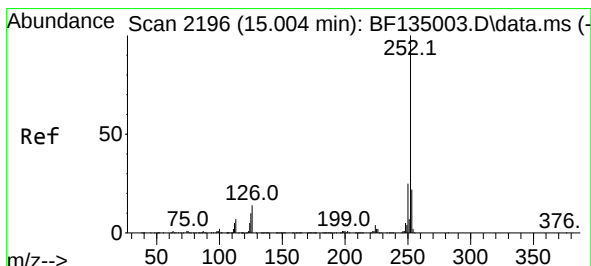
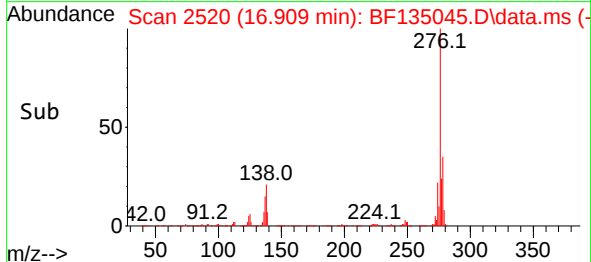
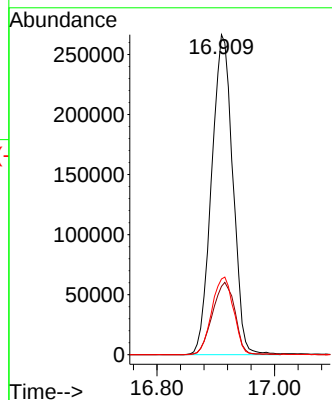
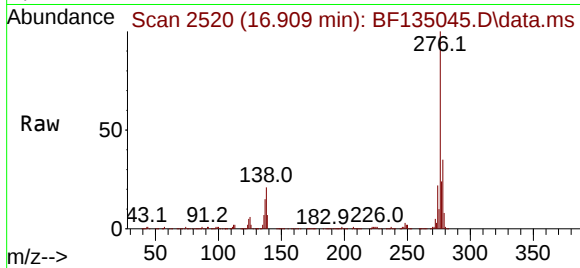




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.693 ng
RT: 16.909 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

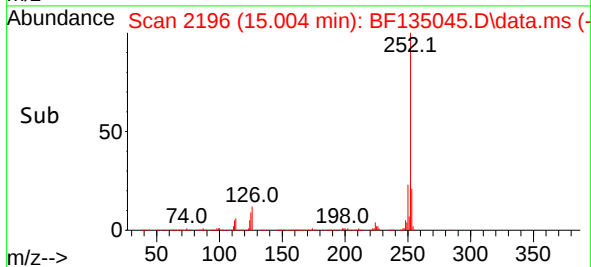
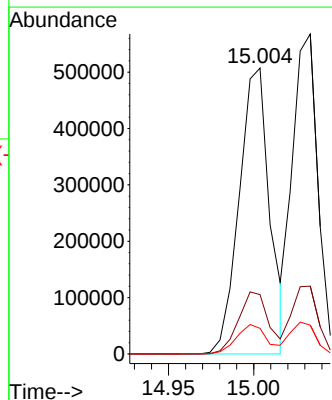
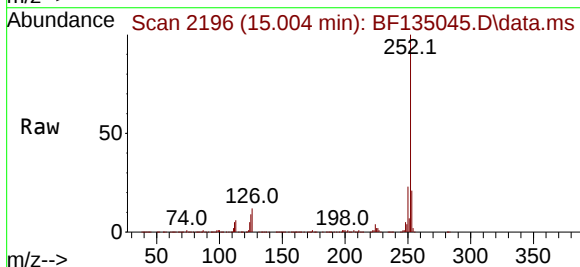
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

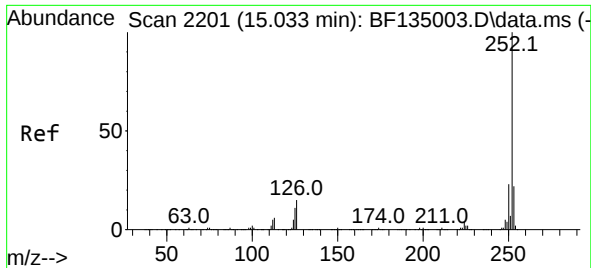
Tgt Ion:276 Resp: 667186
Ion Ratio Lower Upper
276 100
138 24.0 20.2 30.2
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 36.555 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:252 Resp: 631209
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 9.0 8.4 12.6

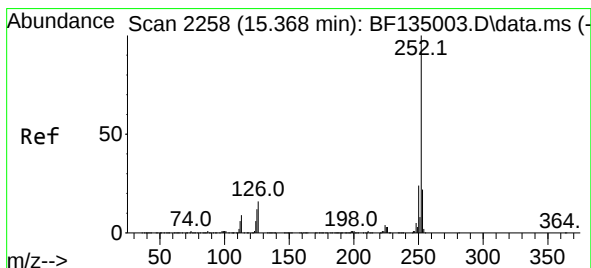
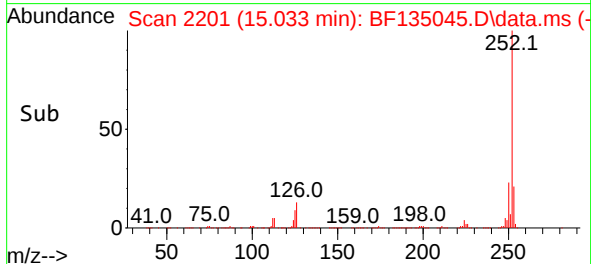
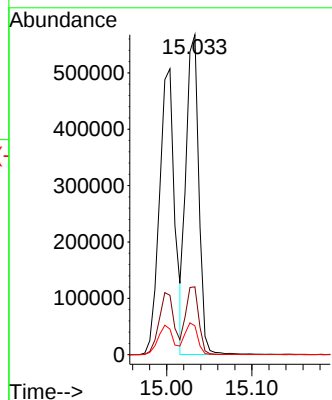
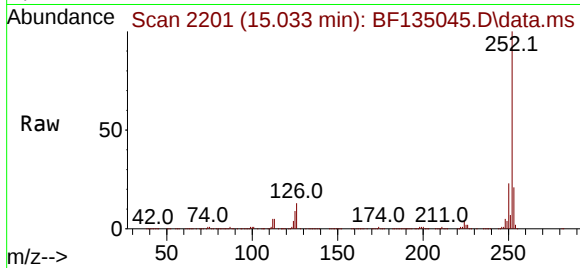




#89
Benzo(k)fluoranthene
Concen: 35.378 ng
RT: 15.033 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

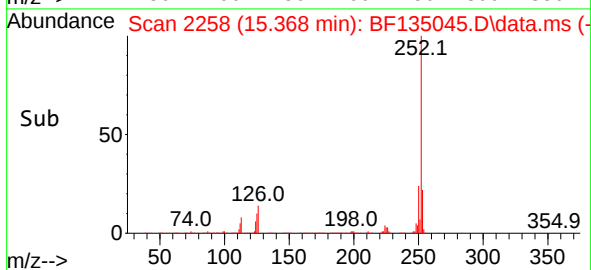
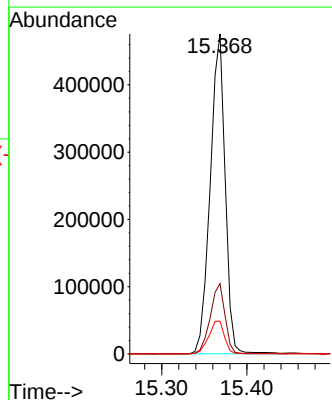
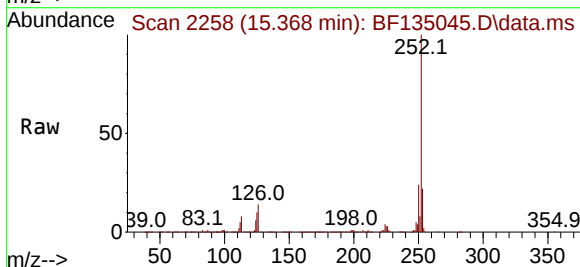
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

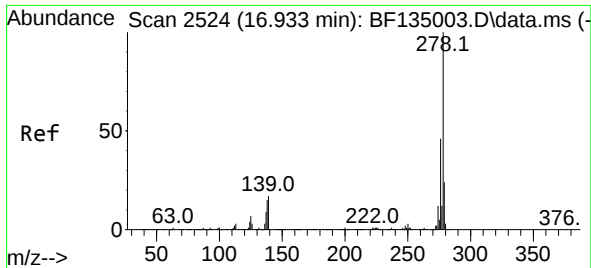
Tgt Ion:252 Resp: 590173
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 9.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 36.073 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:252 Resp: 578643
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.3 9.5 14.3

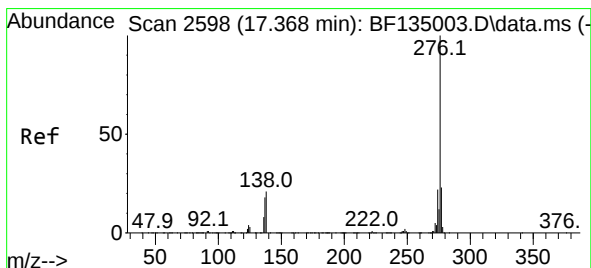
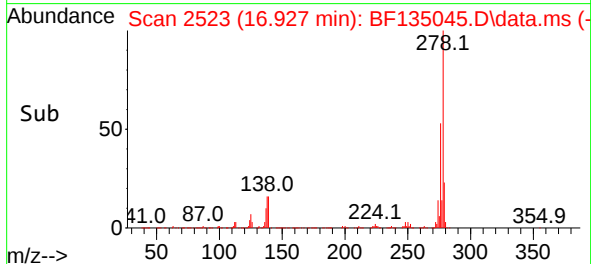
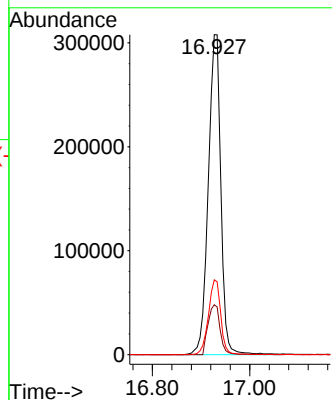
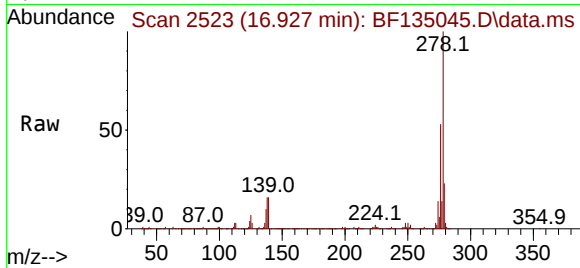




#91
Dibenzo(a,h)anthracene
Concen: 36.271 ng
RT: 16.927 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 549112
Ion Ratio Lower Upper
278 100
139 15.6 13.4 20.2
279 23.4 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 36.018 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF135045.D
Acq: 31 Aug 2023 17:08

Tgt Ion:276 Resp: 567137
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 20.3 17.1 25.7

