

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
 Data File : BF139822.D
 Acq On : 16 Oct 2024 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 11:58:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 16:41:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	105278	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	385549	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	217510	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	366791	20.000	ng	0.00
76) Chrysene-d12	14.015	240	166377	20.000	ng	0.00
86) Perylene-d12	15.474	264	211152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	476518	76.371	ng	0.00
7) Phenol-d6	6.487	99	643799	77.585	ng	0.00
23) Nitrobenzene-d5	7.422	82	583457	77.891	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	143622	78.292	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1067567	73.410	ng	0.00
79) Terphenyl-d14	12.957	244	765314	89.773	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	105692	38.929	ng	97
3) Pyridine	3.351	79	256852	38.659	ng	97
4) n-Nitrosodimethylamine	3.310	42	151377	38.365	ng	96
6) Aniline	6.516	93	258719	36.186	ng	# 87
8) 2-Chlorophenol	6.639	128	253504	38.482	ng	97
9) Benzaldehyde	6.404	77	177969	38.183	ng	96
10) Phenol	6.504	94	334379	38.388	ng	100
11) bis(2-Chloroethyl)ether	6.592	93	253585	39.039	ng	99
12) 1,3-Dichlorobenzene	6.792	146	281587	37.805	ng	99
13) 1,4-Dichlorobenzene	6.869	146	284562	38.085	ng	99
14) 1,2-Dichlorobenzene	7.022	146	266163	38.394	ng	99
15) Benzyl Alcohol	6.998	79	229623	38.447	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	434606	38.179	ng	97
17) 2-Methylphenol	7.110	107	209136	39.244	ng	99
18) Hexachloroethane	7.363	117	103784	38.340	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	187785	38.861	ng	99
20) 3+4-Methylphenols	7.263	107	258186	38.529	ng	99
22) Acetophenone	7.263	105	345802	38.218	ng	98
24) Nitrobenzene	7.439	77	304356	38.975	ng	98
25) Isophorone	7.675	82	515012	40.287	ng	99
26) 2-Nitrophenol	7.751	139	138537	40.746	ng	97
27) 2,4-Dimethylphenol	7.792	122	162288	39.281	ng	100
28) bis(2-Chloroethoxy)met...	7.886	93	310337	39.557	ng	100
29) 2,4-Dichlorophenol	7.998	162	210563	39.298	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	242252	39.710	ng	98
31) Naphthalene	8.157	128	777276	39.118	ng	100
32) Benzoic acid	7.916	122	164810	43.205	ng	99
33) 4-Chloroaniline	8.210	127	250040	38.372	ng	99
34) Hexachlorobutadiene	8.269	225	149967	38.740	ng	100
35) Caprolactam	8.580	113	66848	44.189	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	232202	40.808	ng	100
37) 2-Methylnaphthalene	8.845	142	489979	39.331	ng	99
38) 1-Methylnaphthalene	8.945	142	479162	39.509	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	234764	37.161	ng	99
41) Hexachlorocyclopentadiene	8.998	237	84219	56.677	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	146122	36.383	ng	99

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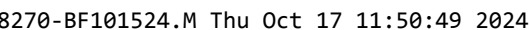
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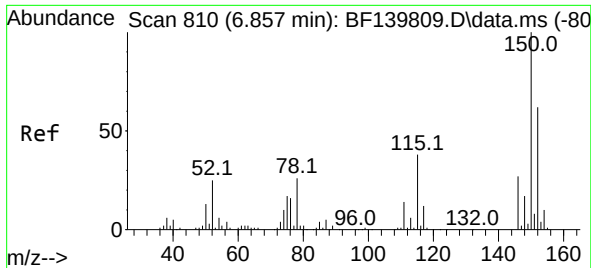
Quant Time: Oct 16 11:58:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 16:41:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	162006	37.645	ng	99
46) 1,1'-Biphenyl	9.310	154	615841	37.447	ng	99
47) 2-Chloronaphthalene	9.339	162	468124	37.256	ng	100
48) 2-Nitroaniline	9.433	65	162965	39.725	ng	99
49) Acenaphthylene	9.751	152	701039	37.989	ng	100
50) Dimethylphthalate	9.610	163	525665	39.482	ng	100
51) 2,6-Dinitrotoluene	9.675	165	122502	40.326	ng	94
52) Acenaphthene	9.922	154	451241	38.600	ng	99
53) 3-Nitroaniline	9.845	138	116643	38.512	ng	100
54) 2,4-Dinitrophenol	9.957	184	71213	57.684	ng	97
55) Dibenzofuran	10.098	168	665391	37.959	ng	100
56) 4-Nitrophenol	10.010	139	108954	59.755	ng	98
57) 2,4-Dinitrotoluene	10.080	165	154677	41.242	ng	99
58) Fluorene	10.439	166	523902	38.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	121053	37.827	ng	99
60) Diethylphthalate	10.310	149	520399	40.176	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	259189	38.449	ng	98
62) 4-Nitroaniline	10.457	138	112592	40.645	ng	99
63) Azobenzene	10.586	77	528827	39.161	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	77934	40.500	ng	99
66) n-Nitrosodiphenylamine	10.551	169	434348	37.437	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	149408	37.809	ng	98
68) Hexachlorobenzene	10.986	284	165390	37.414	ng	99
69) Atrazine	11.074	200	96197	44.413	ng	99
70) Pentachlorophenol	11.180	266	97787	51.726	ng	99
71) Phenanthrene	11.398	178	664851	37.947	ng	100
72) Anthracene	11.451	178	649314	37.716	ng	99
73) Carbazole	11.610	167	576402	37.843	ng	100
74) Di-n-butylphthalate	11.933	149	659933	39.873	ng	99
75) Fluoranthene	12.586	202	610242	36.916	ng	100
77) Benzidine	12.710	184	143009	51.456	ng	99
78) Pyrene	12.816	202	595723	36.423	ng	100
80) Butylbenzylphthalate	13.427	149	176494	39.804	ng	97
81) Benzo(a)anthracene	14.004	228	425312	38.486	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	146923	39.901	ng	99
83) Chrysene	14.039	228	388676	38.587	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	224599	39.269	ng	100
85) Di-n-octyl phthalate	14.598	149	417415	39.228	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	520372	36.803	ng	99
88) Benzo(b)fluoranthene	15.051	252	513122	42.366	ng	99
89) Benzo(k)fluoranthene	15.080	252	374431	34.835	ng	100
90) Benzo(a)pyrene	15.415	252	415238	39.251	ng	100
91) Dibenzo(a,h)anthracene	16.962	278	432184	37.273	ng	99
92) Benzo(g,h,i)perylene	17.392	276	440665	36.234	ng	98

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

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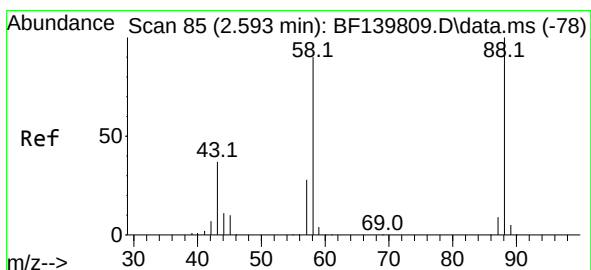
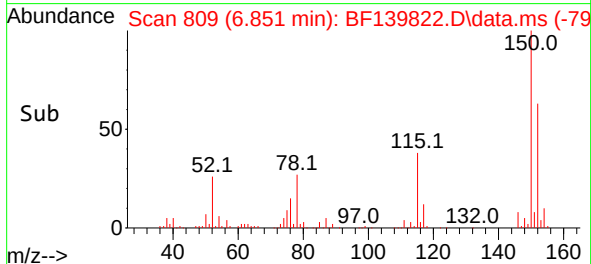
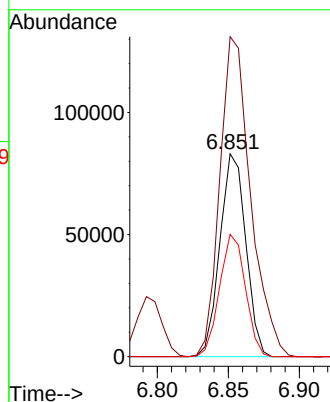
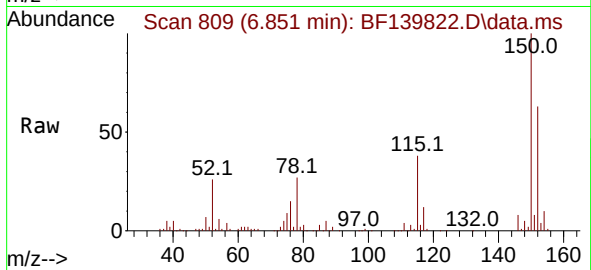




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF139822.D
 Acq: 16 Oct 2024 10:38

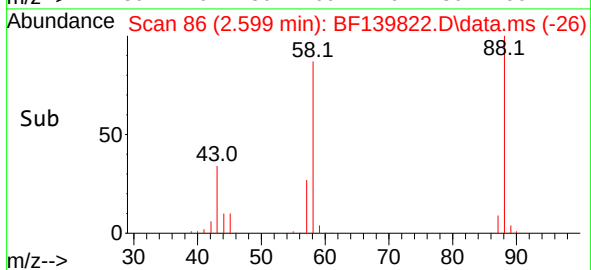
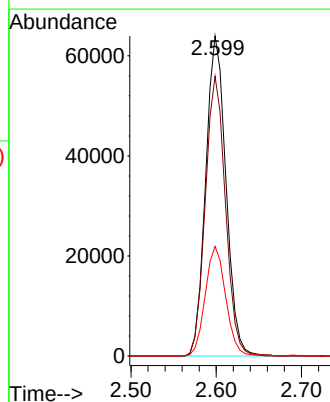
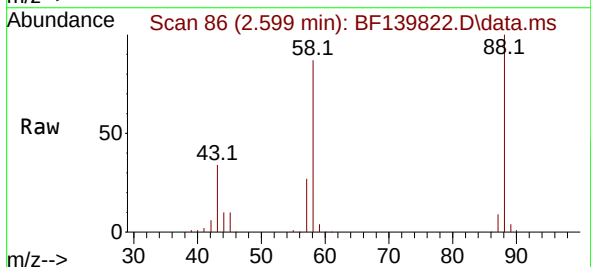
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 SSTDCCC040

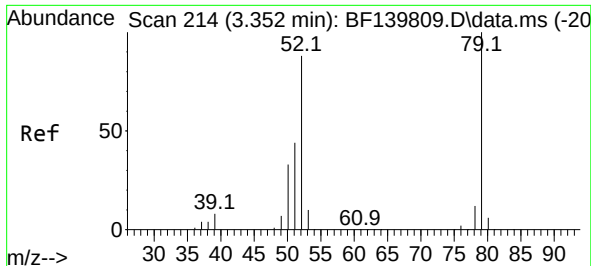
Tgt Ion:152 Resp: 105278
 Ion Ratio Lower Upper
 152 100
 150 157.7 128.2 192.2
 115 60.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 38.929 ng
 RT: 2.599 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BF139822.D
 Acq: 16 Oct 2024 10:38

Tgt Ion: 88 Resp: 105692
 Ion Ratio Lower Upper
 88 100
 58 86.6 71.3 106.9
 43 34.7 28.9 43.3





#3

Pyridine

Concen: 38.659 ng

RT: 3.351 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

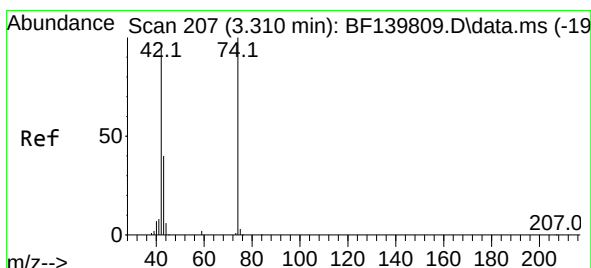
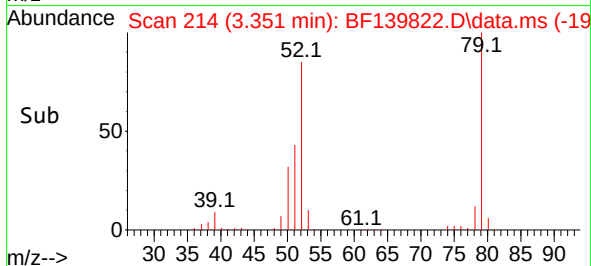
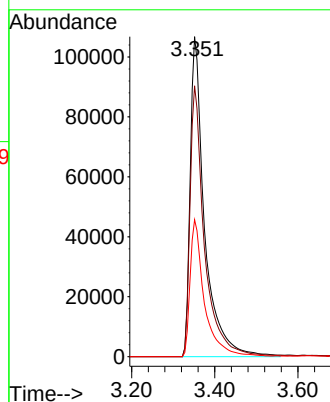
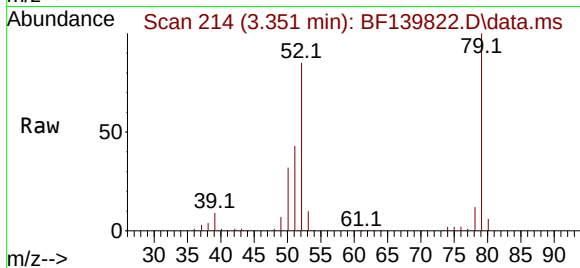
Tgt Ion: 79 Resp: 256852

Ion Ratio Lower Upper

79 100

52 84.7 70.0 105.0

51 42.8 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 38.365 ng

RT: 3.310 min Scan# 207

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

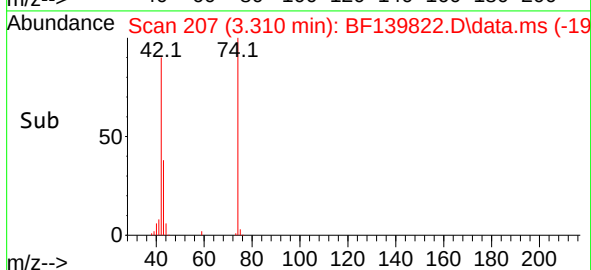
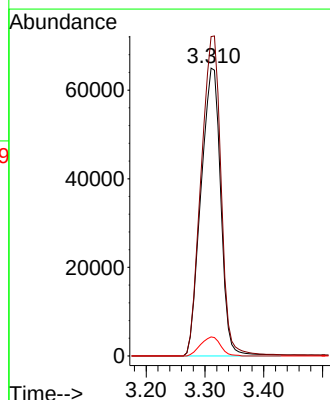
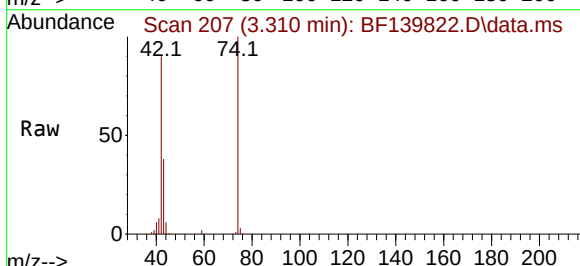
Tgt Ion: 42 Resp: 151377

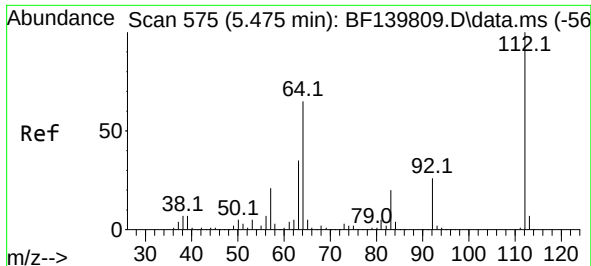
Ion Ratio Lower Upper

42 100

74 110.9 85.5 128.3

44 6.6 5.2 7.8

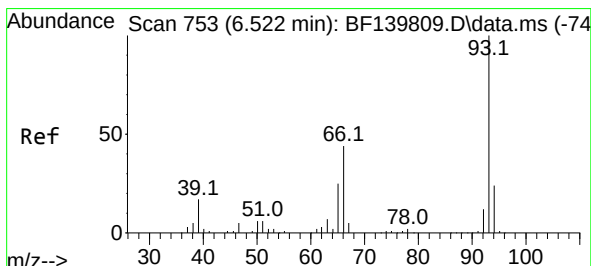
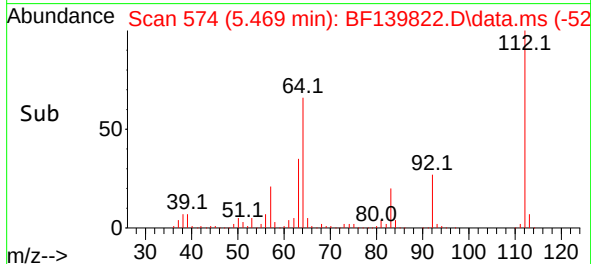
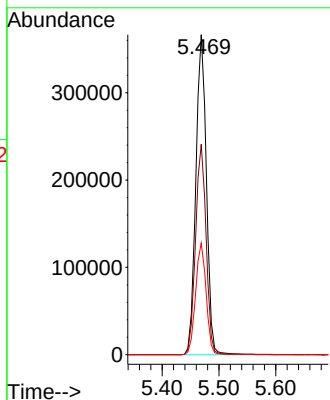
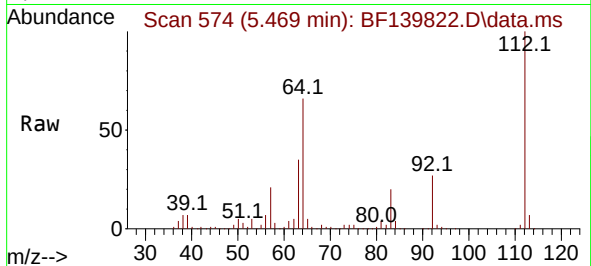




#5
2-Fluorophenol
Concen: 76.371 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

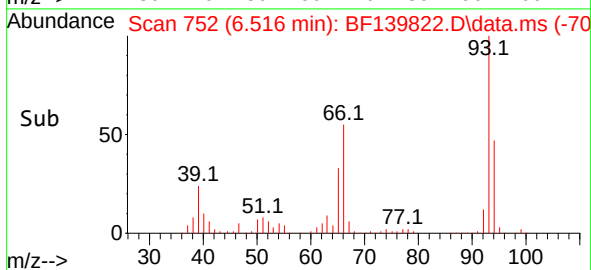
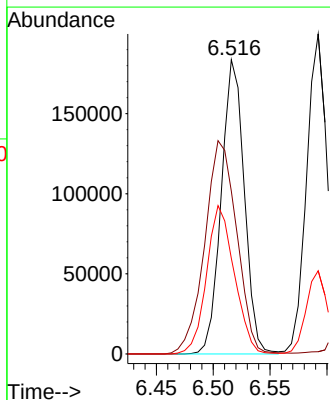
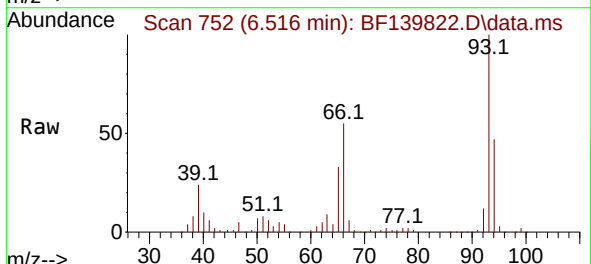
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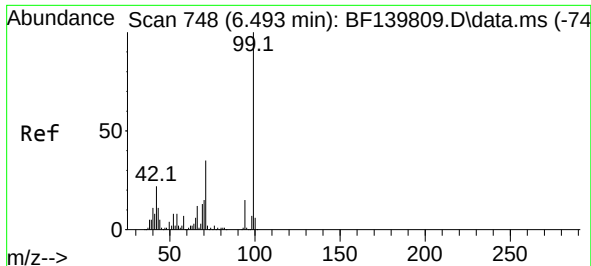
Tgt Ion:112 Resp: 476518
Ion Ratio Lower Upper
112 100
64 65.8 52.1 78.1
63 34.9 27.6 41.4



#6
Aniline
Concen: 36.186 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion: 93 Resp: 258719
Ion Ratio Lower Upper
93 100
66 55.3 37.3 55.9
65 32.5 20.9 31.3#





#7

Phenol-d6

Concen: 77.585 ng

RT: 6.487 min Scan# 747

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

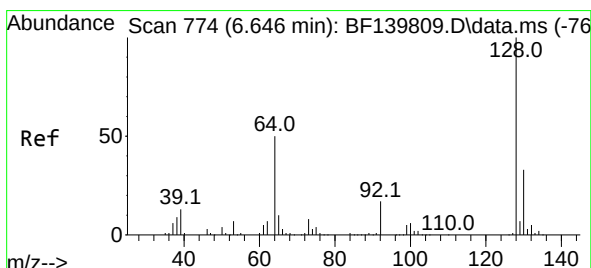
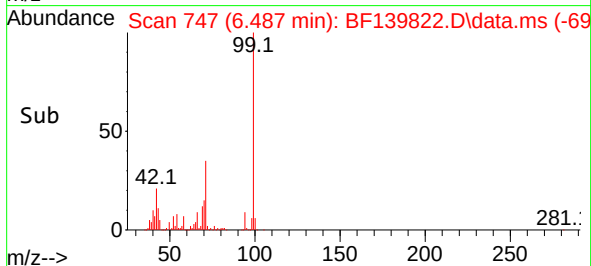
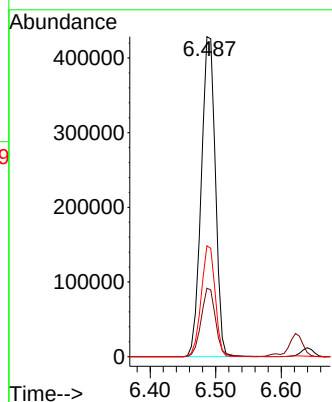
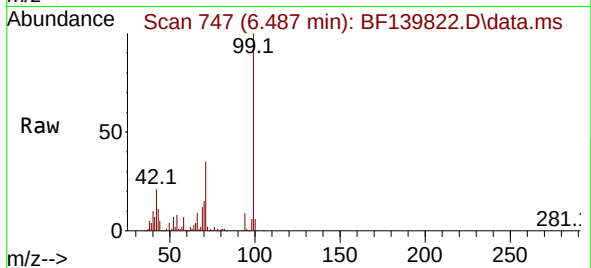
Tgt Ion: 99 Resp: 643799

Ion Ratio Lower Upper

99 100

42 21.4 17.3 25.9

71 34.6 27.8 41.6



#8

2-Chlorophenol

Concen: 38.482 ng

RT: 6.639 min Scan# 773

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

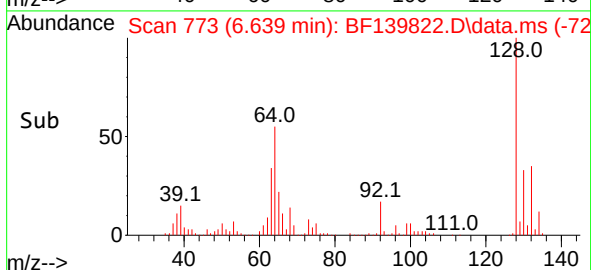
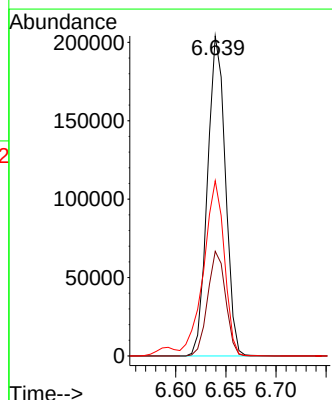
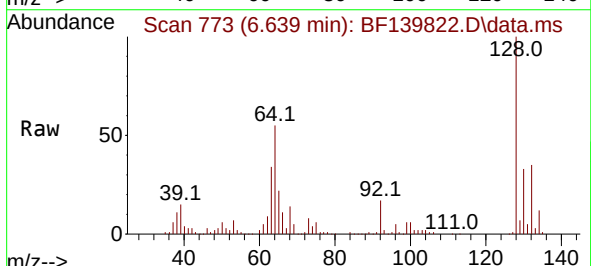
Tgt Ion: 128 Resp: 253504

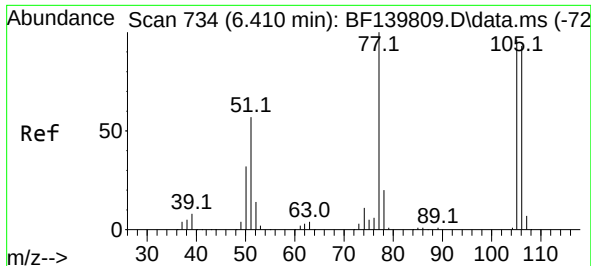
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 54.7 31.2 71.2





#9

Benzaldehyde

Concen: 38.183 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

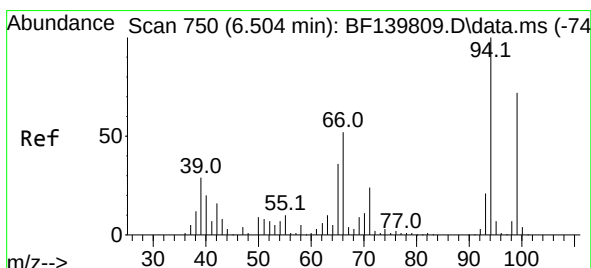
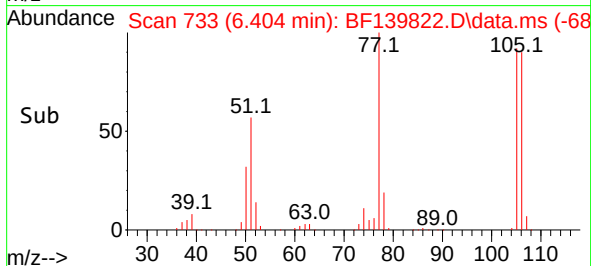
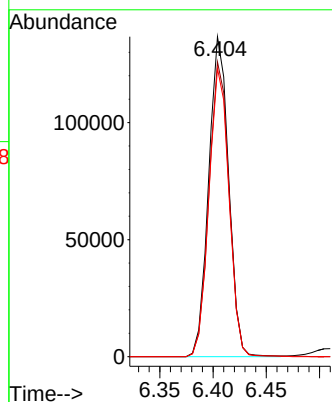
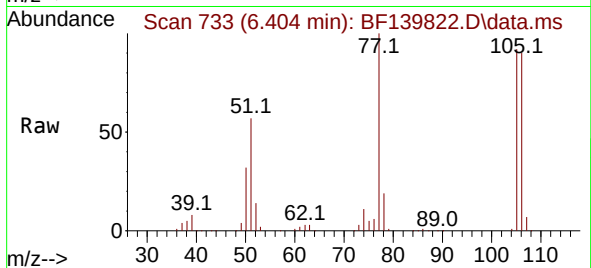
Tgt Ion: 77 Resp: 177969

Ion Ratio Lower Upper

77 100

105 92.1 75.9 115.9

106 90.1 73.4 113.4



#10

Phenol

Concen: 38.388 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

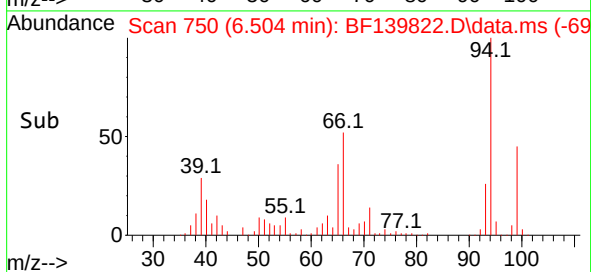
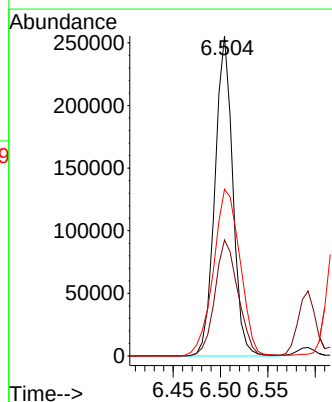
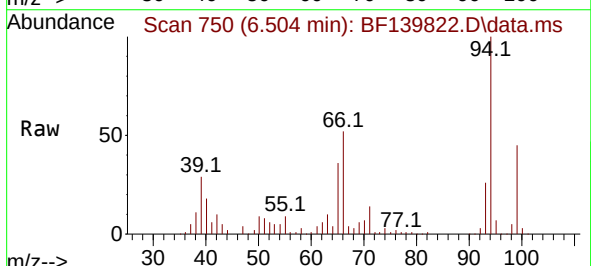
Tgt Ion: 94 Resp: 334379

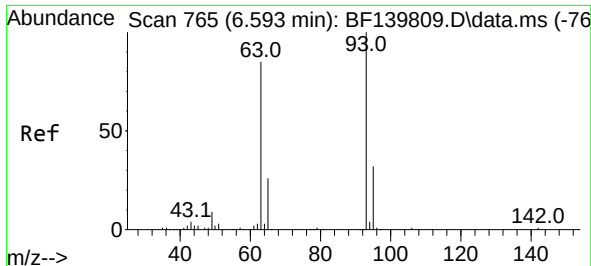
Ion Ratio Lower Upper

94 100

65 36.2 15.7 55.7

66 52.1 32.2 72.2

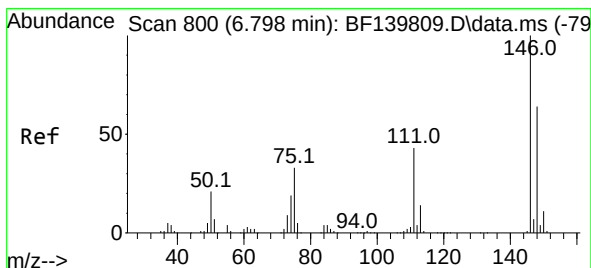
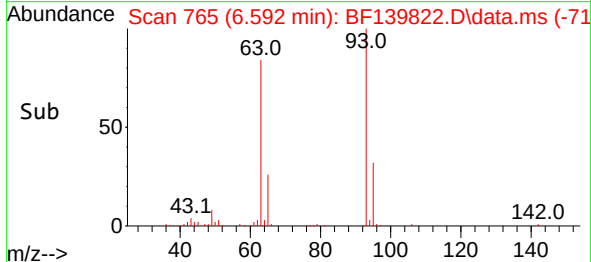
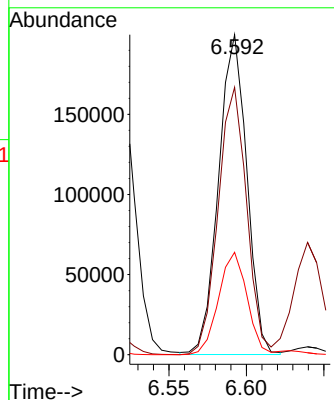
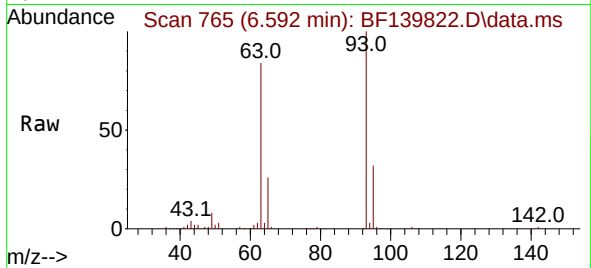




#11
bis(2-Chloroethyl)ether
Concen: 39.039 ng
RT: 6.592 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

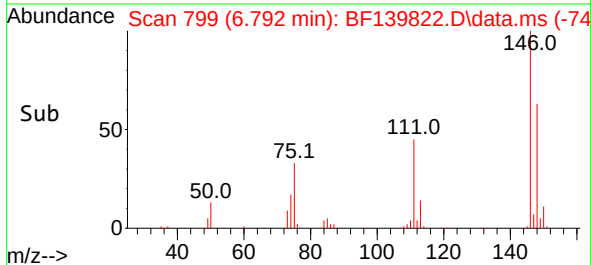
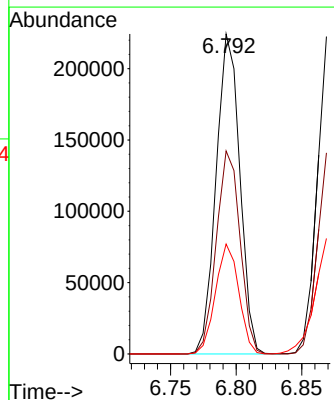
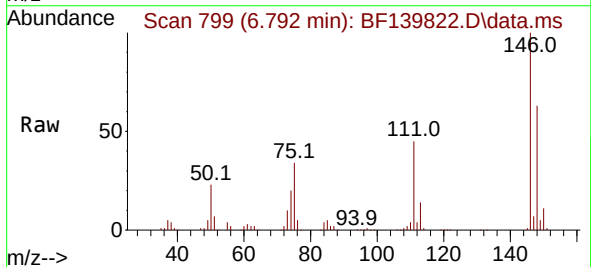
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

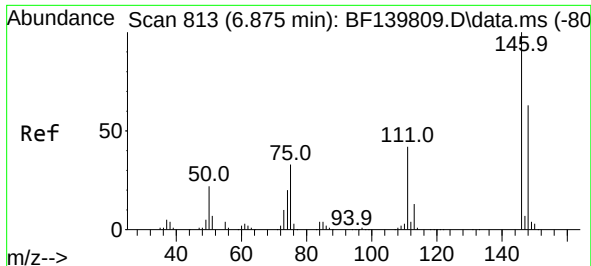
Tgt Ion: 93 Resp: 253585
Ion Ratio Lower Upper
93 100
63 83.6 64.7 104.7
95 32.0 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 37.805 ng
RT: 6.792 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:146 Resp: 281587
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
75 34.4 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.085 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

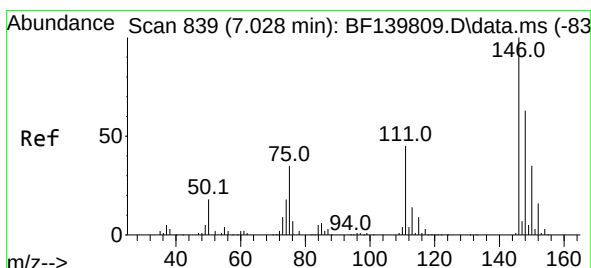
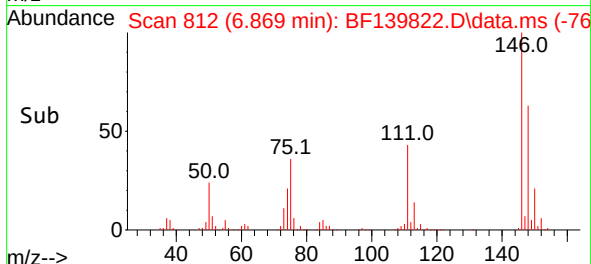
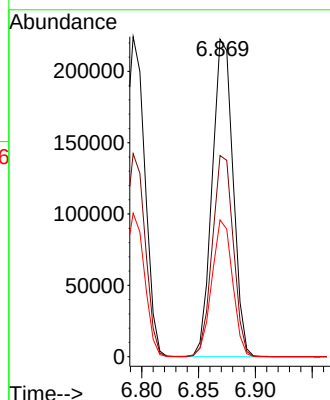
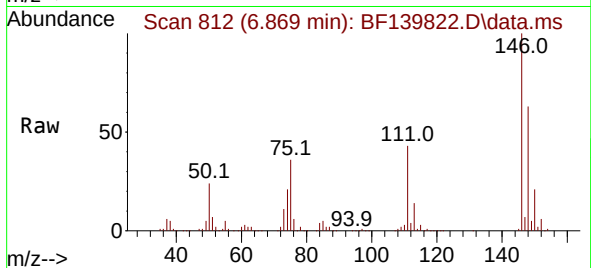
Tgt Ion:146 Resp: 284562

Ion Ratio Lower Upper

146 100

148 63.4 50.6 76.0

111 43.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.394 ng

RT: 7.022 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

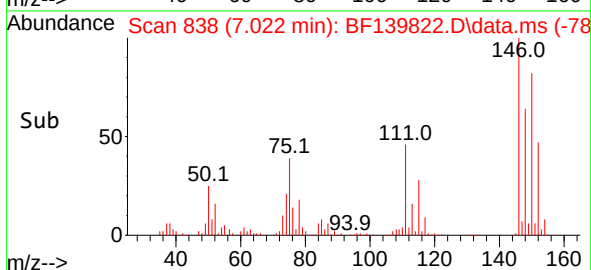
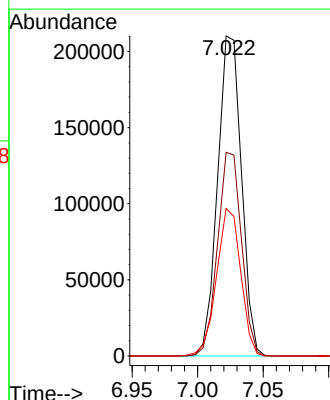
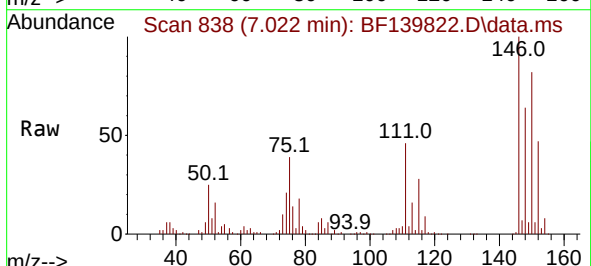
Tgt Ion:146 Resp: 266163

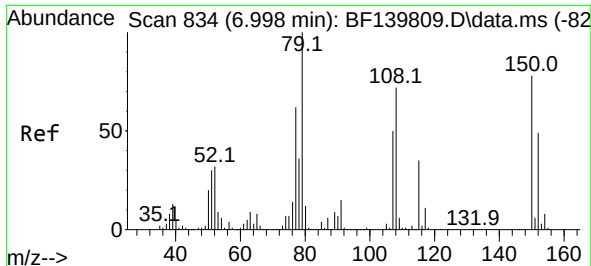
Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

111 46.1 36.0 54.0

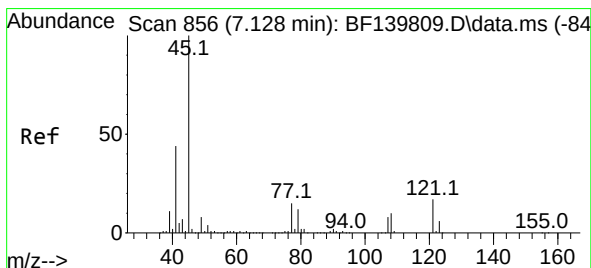
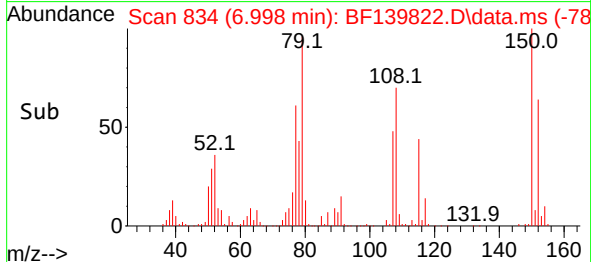
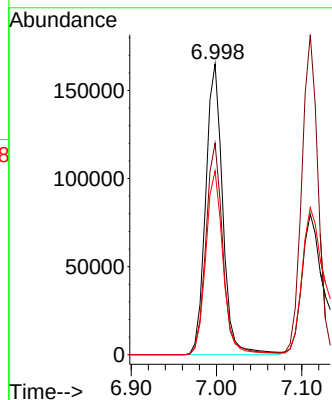
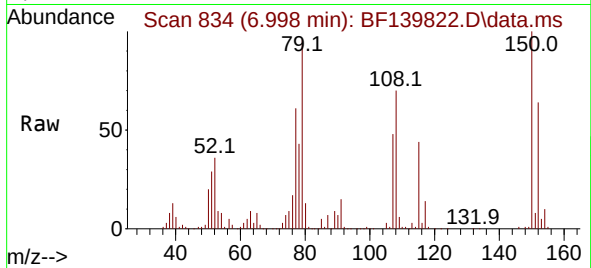




#15
Benzyl Alcohol
Concen: 38.447 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

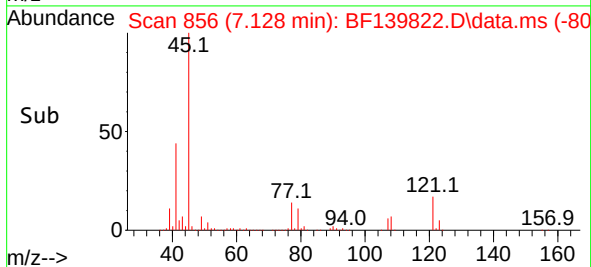
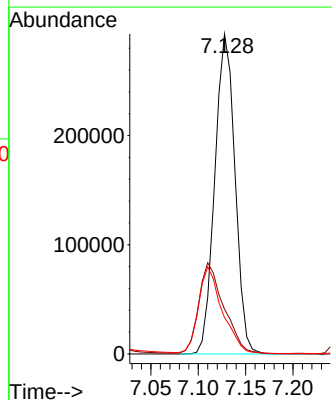
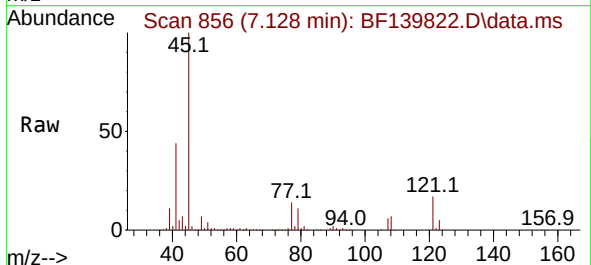
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

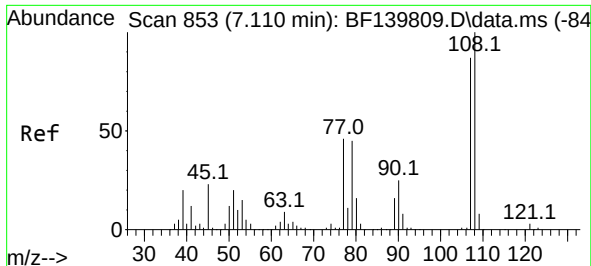
Tgt Ion: 79 Resp: 229623
Ion Ratio Lower Upper
79 100
108 72.7 57.3 85.9
77 63.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.179 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion: 45 Resp: 434606
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.4
79 11.3 0.0 32.4

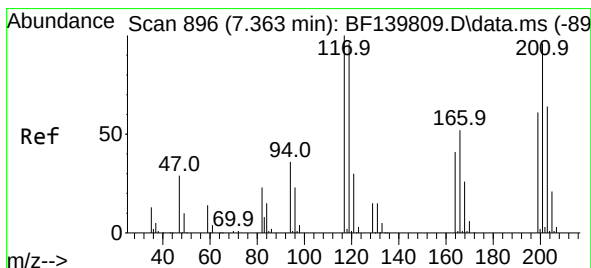
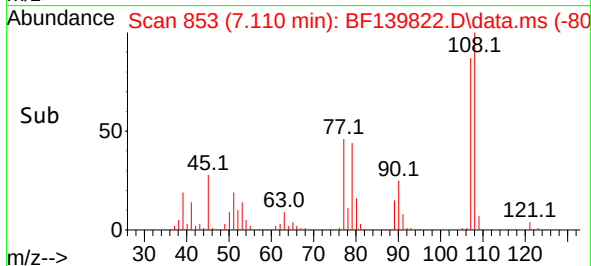
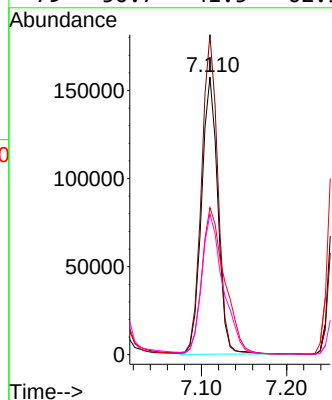
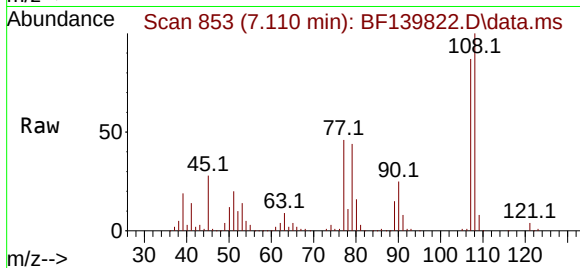




#17
2-Methylphenol
Concen: 39.244 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

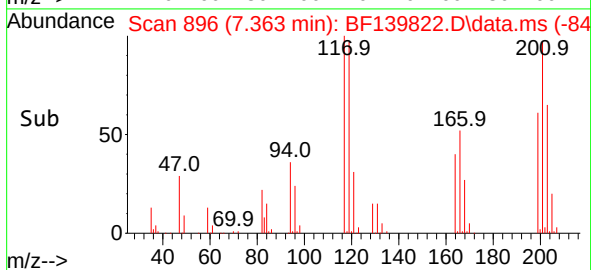
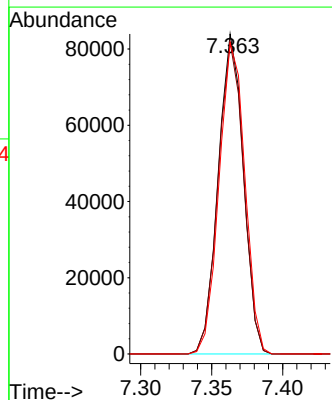
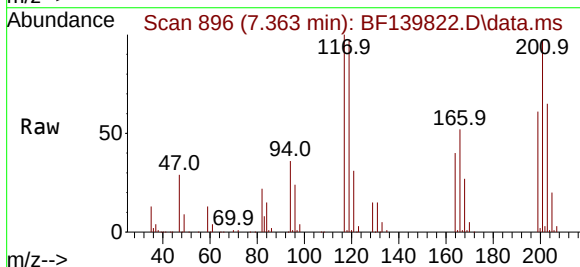
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

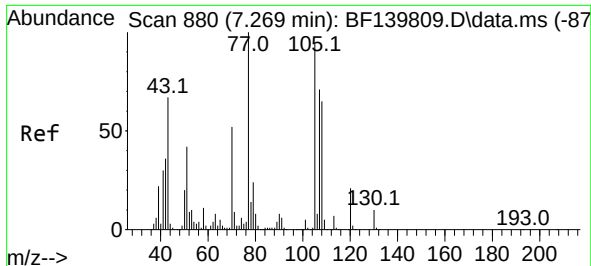
Tgt Ion:	107	Resp:	209136
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	53.0	42.2	63.2
79	50.7	41.5	62.3



#18
Hexachloroethane
Concen: 38.340 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:	117	Resp:	103784
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.0	115.4
201	97.2	76.9	115.3



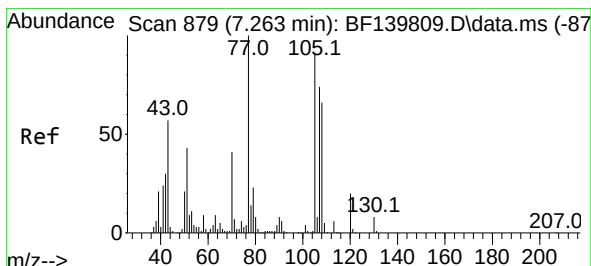
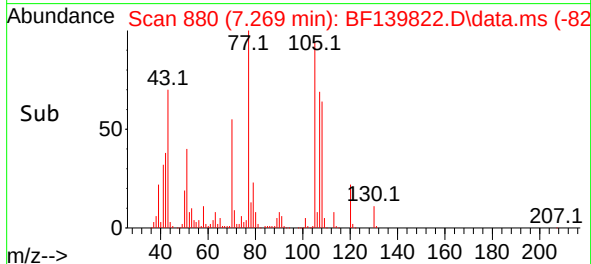
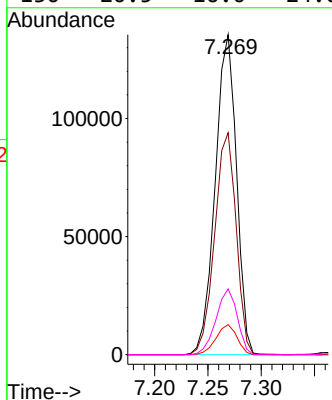
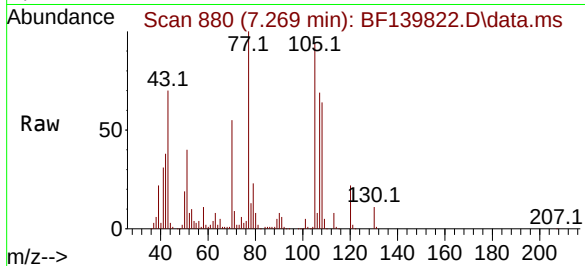


#19
n-Nitroso-di-n-propylamine
Concen: 38.861 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 187785

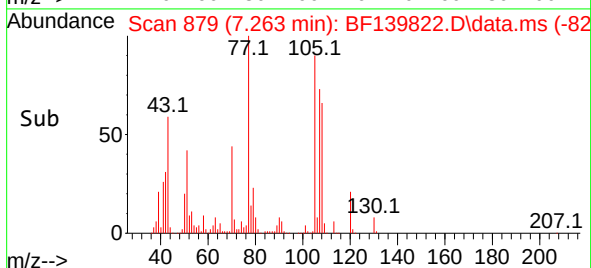
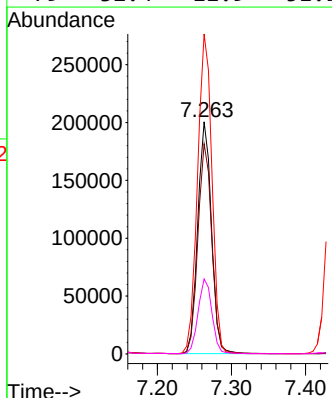
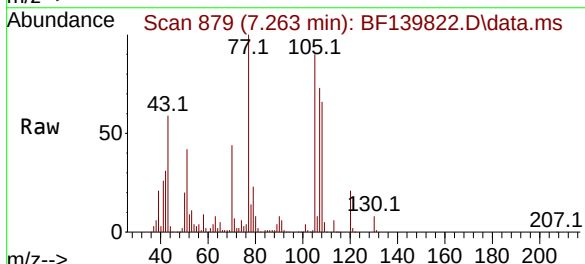
Ion	Ratio	Lower	Upper
70	100		
42	69.3	55.8	83.6
101	9.4	7.4	11.0
130	20.5	16.0	24.0

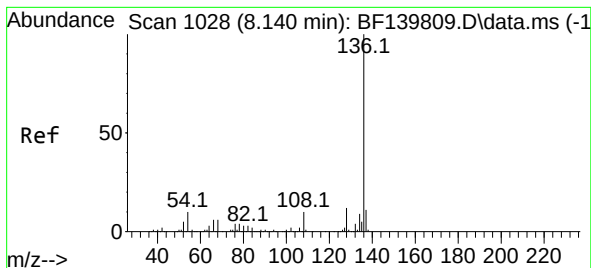


#20
3+4-Methylphenols
Concen: 38.529 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion: 107 Resp: 258186

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.9	109.9
77	137.8	115.6	155.6
79	32.4	11.9	51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.133 min Scan# 1

Delta R.T. -0.007 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 385549

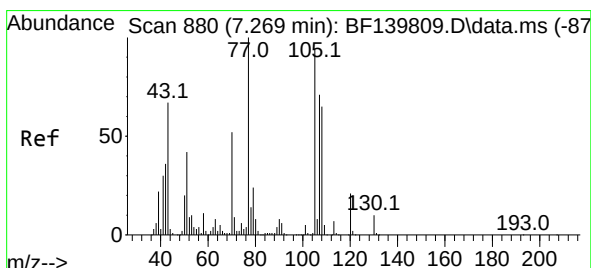
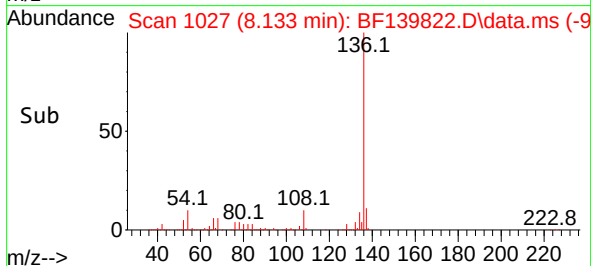
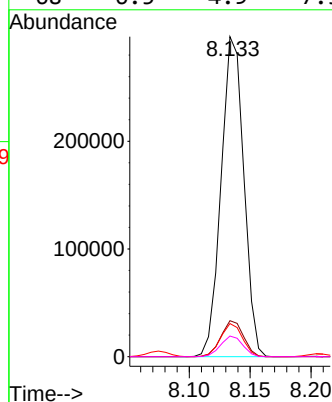
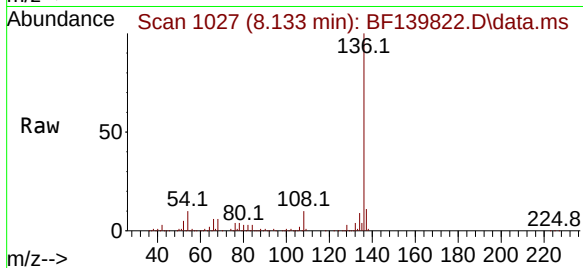
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.4 7.7 11.5

68 6.5 4.9 7.3



#22

Acetophenone

Concen: 38.218 ng

RT: 7.263 min Scan# 879

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Tgt Ion:105 Resp: 345802

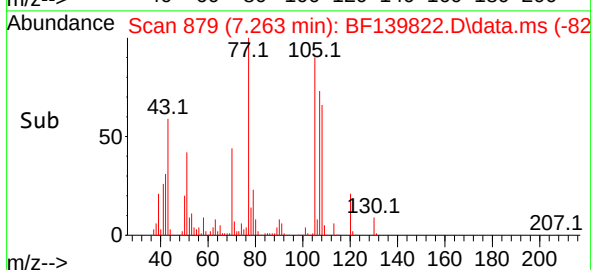
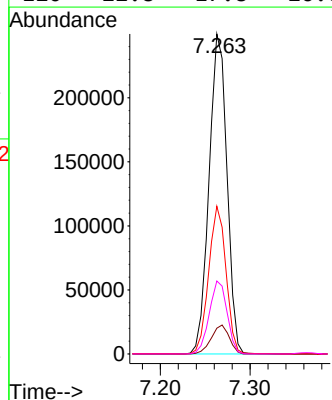
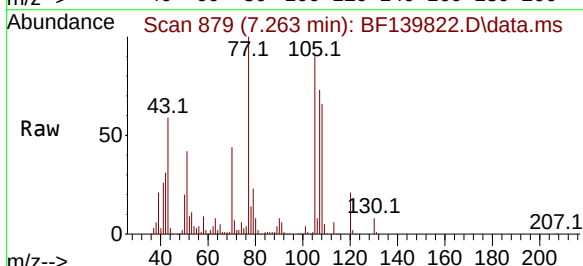
Ion Ratio Lower Upper

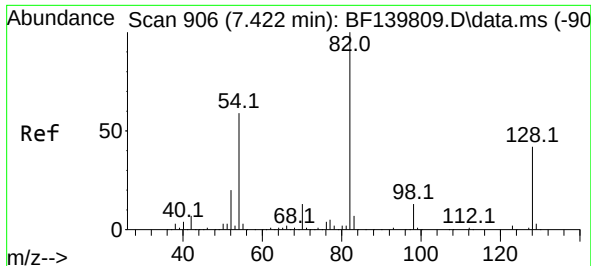
105 100

71 8.1 7.3 10.9

51 46.2 35.4 53.2

120 22.8 17.8 26.6





#23

Nitrobenzene-d5

Concen: 77.891 ng

RT: 7.422 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

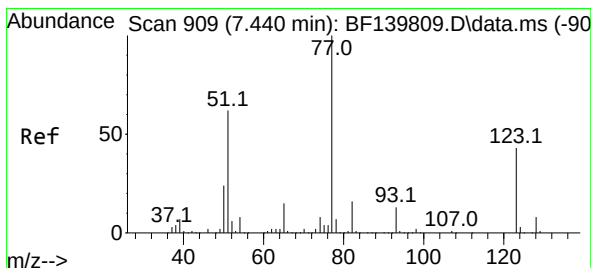
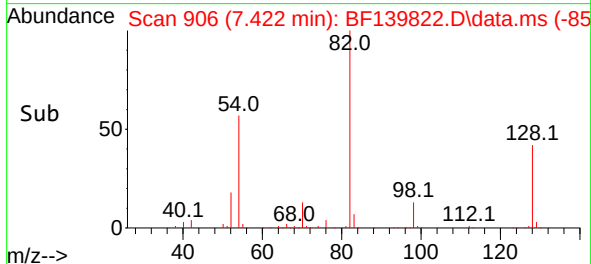
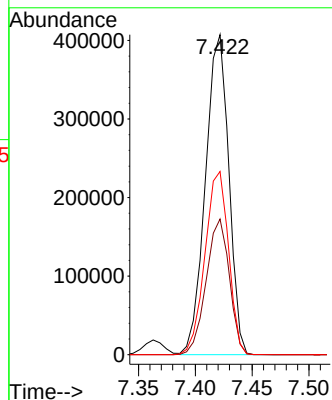
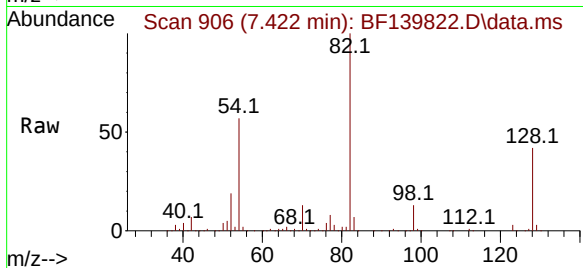
Tgt Ion: 82 Resp: 583457

Ion Ratio Lower Upper

82 100

128 42.4 33.9 50.9

54 57.3 46.9 70.3



#24

Nitrobenzene

Concen: 38.975 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

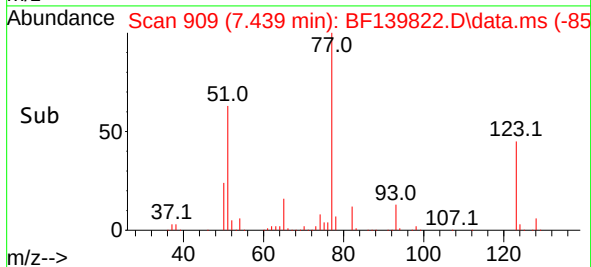
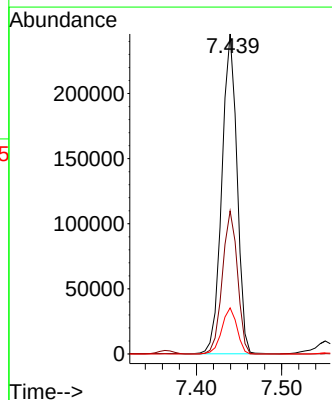
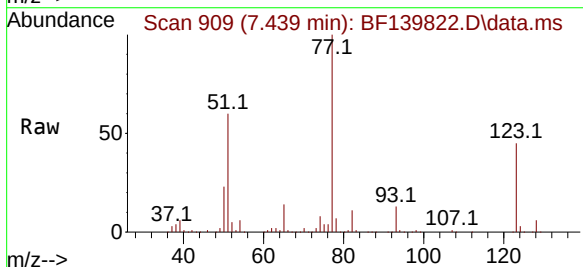
Tgt Ion: 77 Resp: 304356

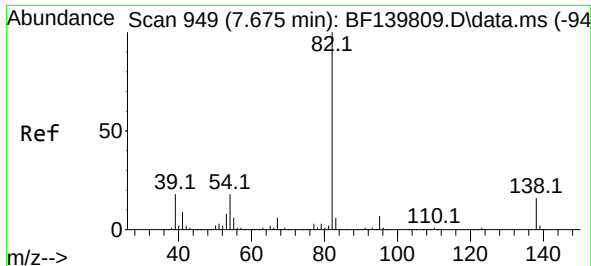
Ion Ratio Lower Upper

77 100

123 44.7 34.5 51.7

65 14.4 12.2 18.2

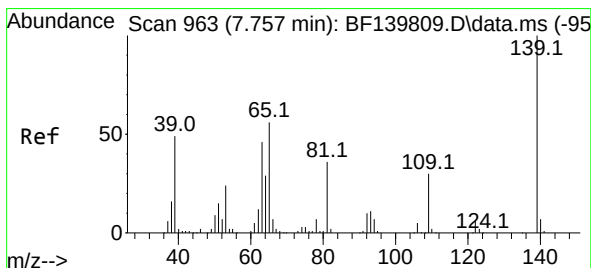
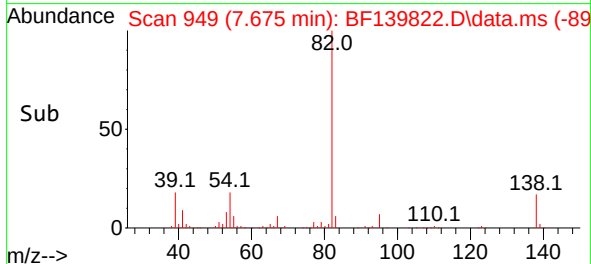
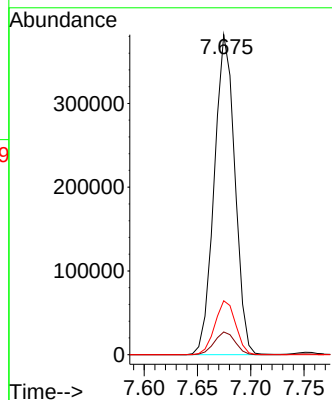
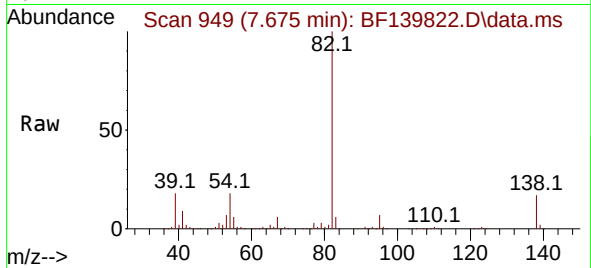




#25
Isophorone
Concen: 40.287 ng
RT: 7.675 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

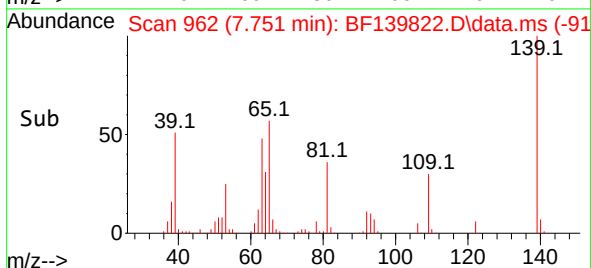
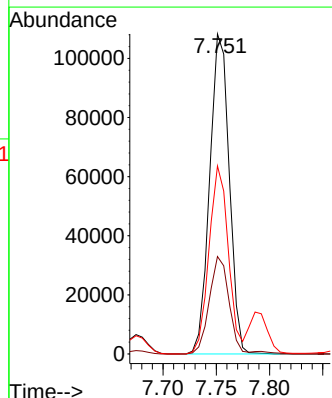
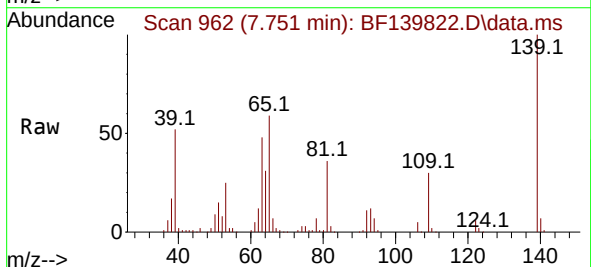
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

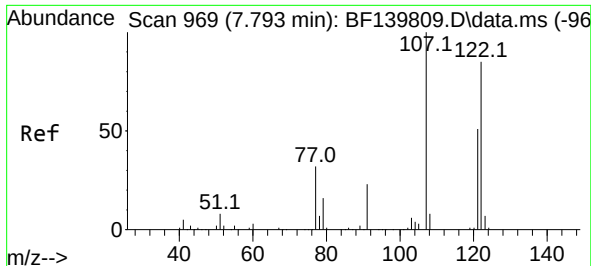
Tgt Ion: 82 Resp: 515012
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 40.746 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:139 Resp: 138537
Ion Ratio Lower Upper
139 100
109 30.4 24.2 36.2
65 58.7 44.9 67.3

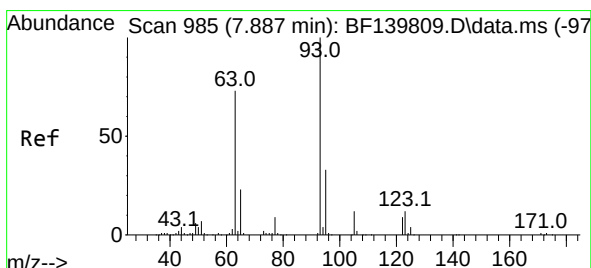
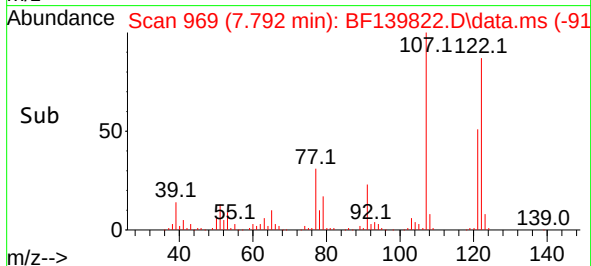
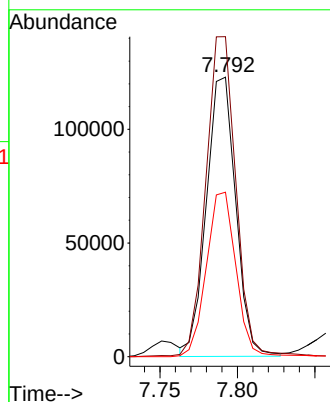
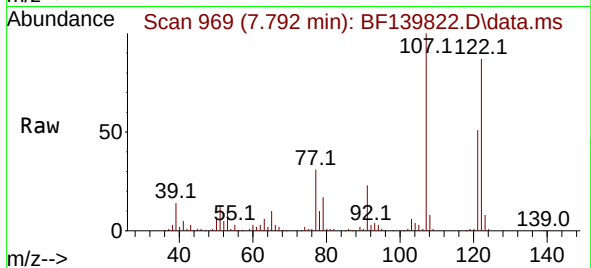




#27
2,4-Dimethylphenol
Concen: 39.281 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

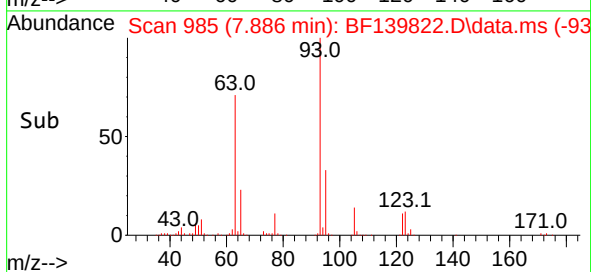
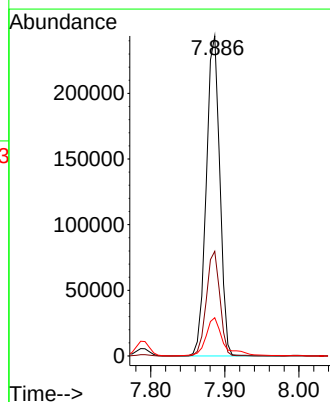
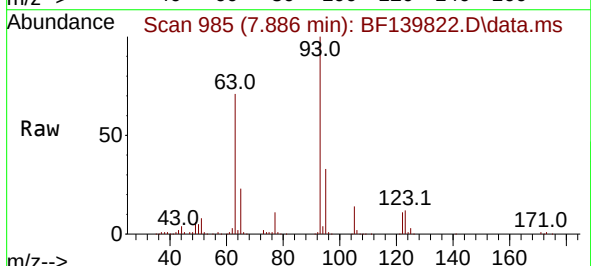
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

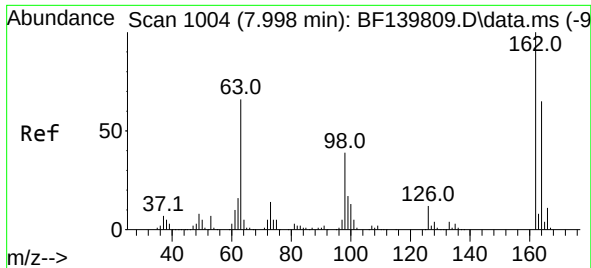
Tgt Ion:122 Resp: 162288
Ion Ratio Lower Upper
122 100
107 114.5 91.6 137.4
121 58.9 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.557 ng
RT: 7.886 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion: 93 Resp: 310337
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 12.0 9.4 14.0

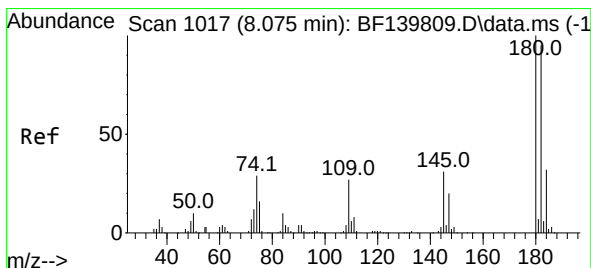
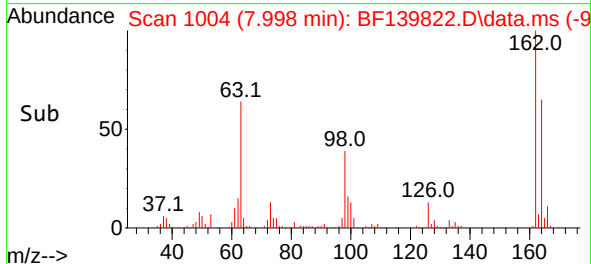
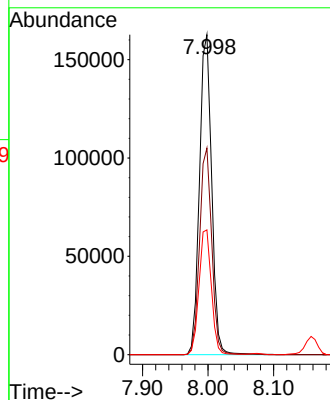
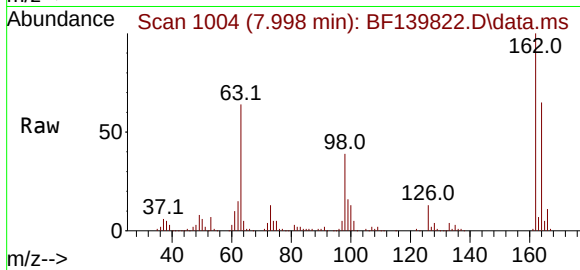




#29
2,4-Dichlorophenol
Concen: 39.298 ng
RT: 7.998 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

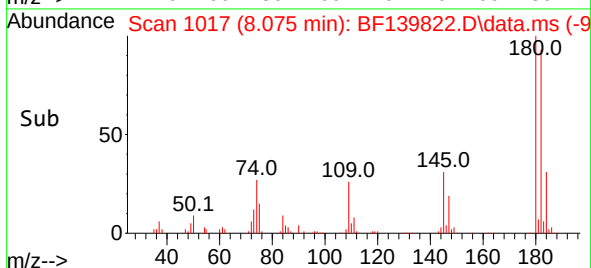
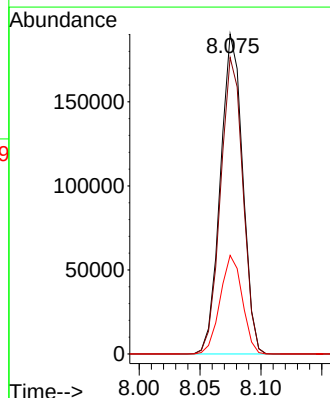
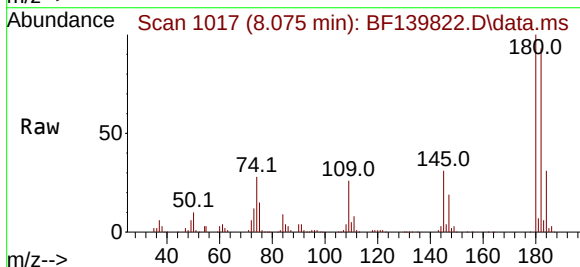
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

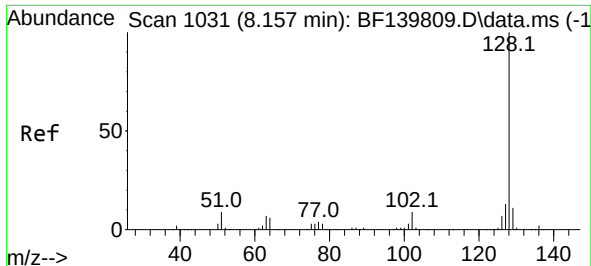
Tgt Ion:162 Resp: 210563
Ion Ratio Lower Upper
162 100
164 64.6 45.0 85.0
98 39.0 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.710 ng
RT: 8.075 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:180 Resp: 242252
Ion Ratio Lower Upper
180 100
182 92.6 75.9 113.9
145 30.8 25.1 37.7

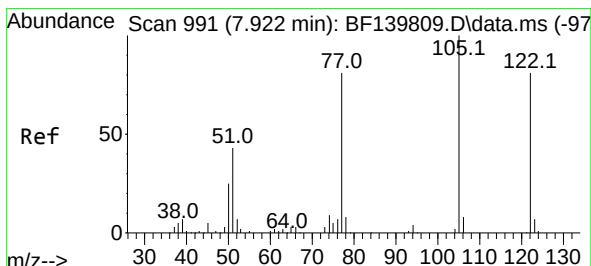
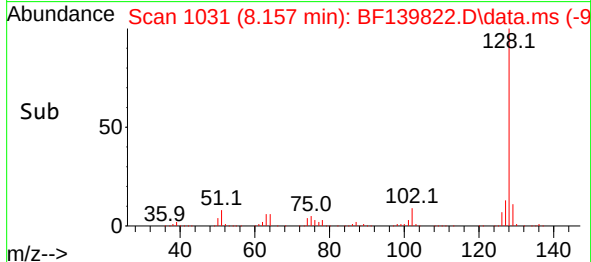
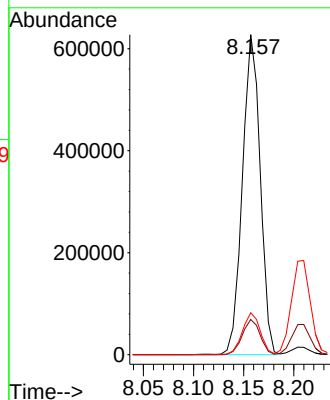
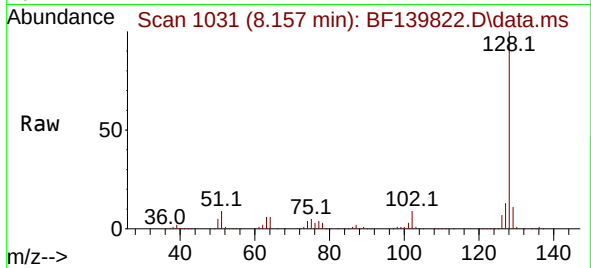




#31
Naphthalene
Concen: 39.118 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

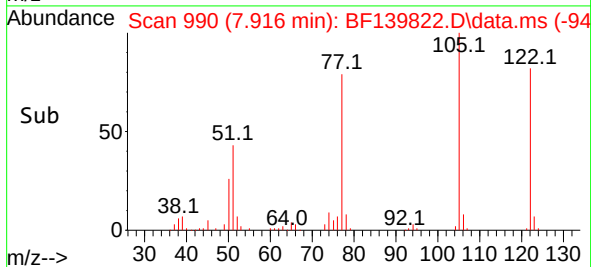
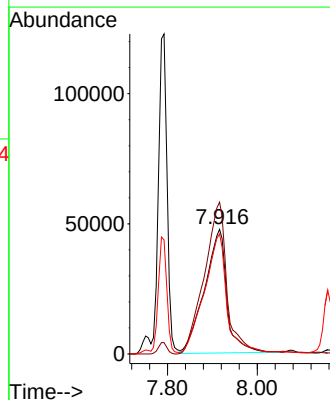
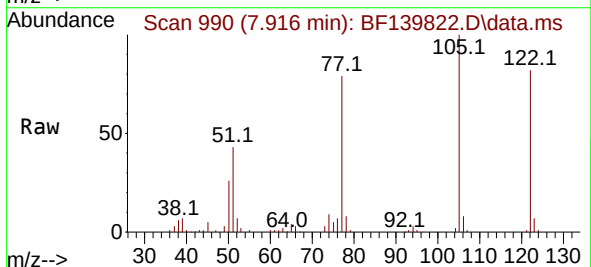
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

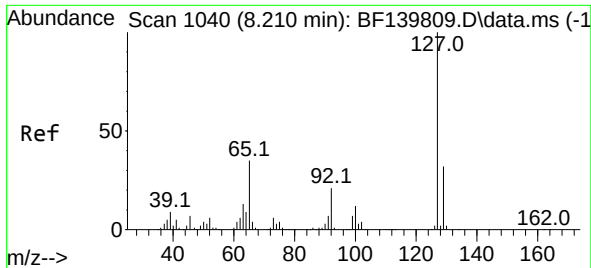
Tgt Ion:128 Resp: 777276
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 43.205 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:122 Resp: 164810
Ion Ratio Lower Upper
122 100
105 121.8 101.2 141.2
77 96.2 78.7 118.7

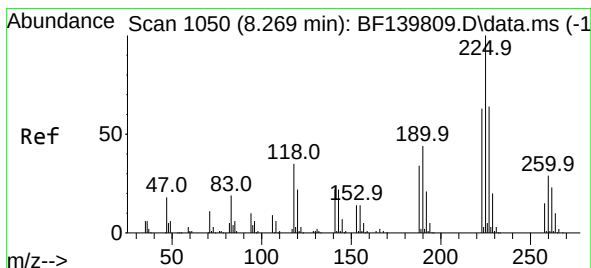
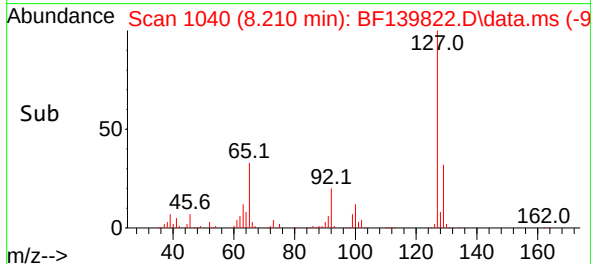
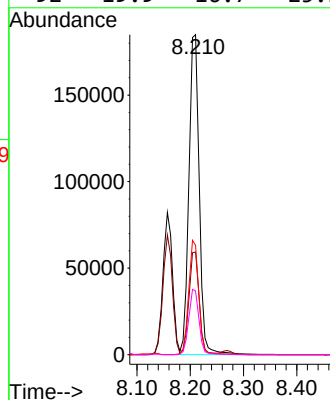
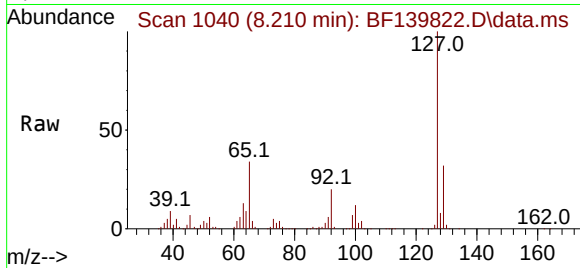




#33
4-Chloroaniline
Concen: 38.372 ng
RT: 8.210 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

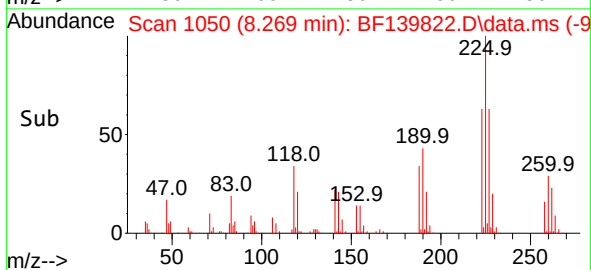
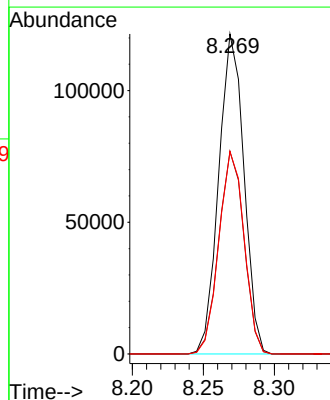
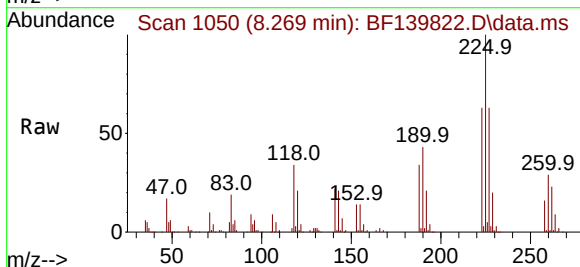
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

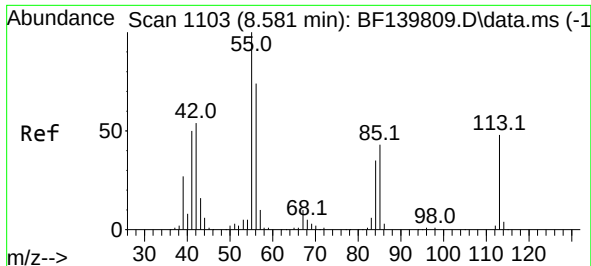
Tgt Ion:	127	Resp:	250040
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	34.1	27.8	41.6
92	19.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 38.740 ng
RT: 8.269 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:	225	Resp:	149967
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	63.2	50.9	76.3

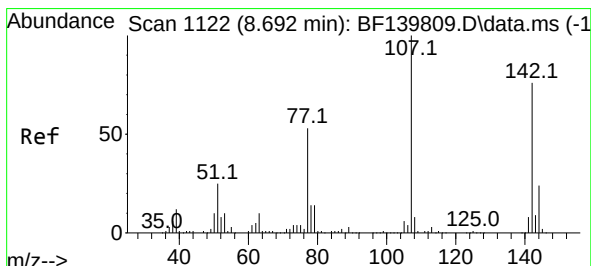
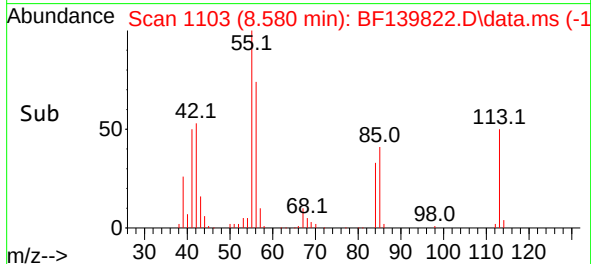
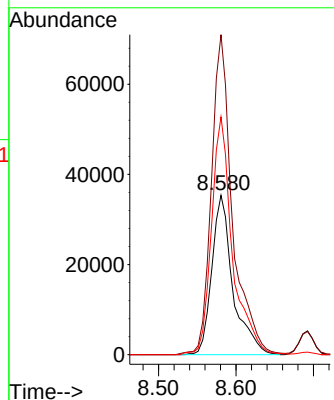
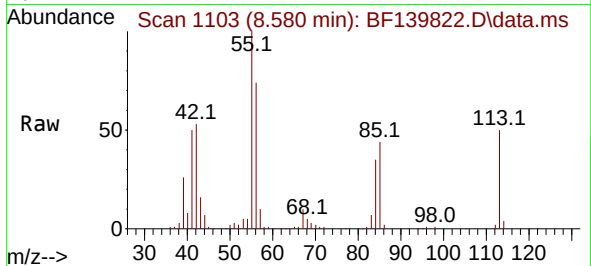




#35
 Caprolactam
 Concen: 44.189 ng
 RT: 8.580 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF139822.D
 Acq: 16 Oct 2024 10:38

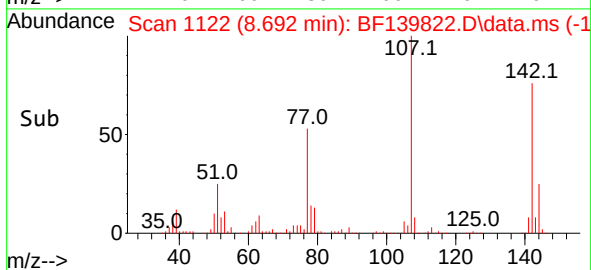
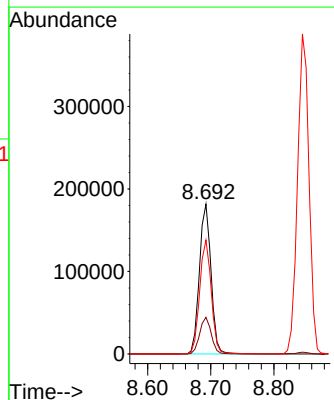
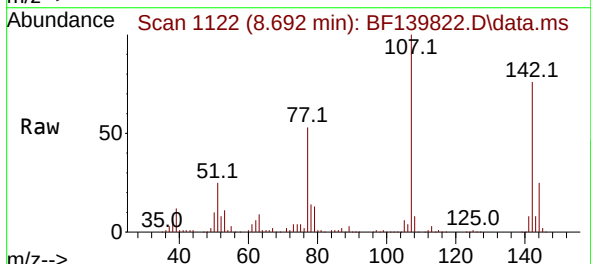
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

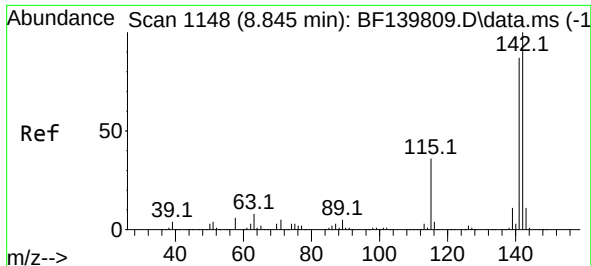
Tgt Ion:113 Resp: 66848
 Ion Ratio Lower Upper
 113 100
 55 200.7 187.1 227.1
 56 149.1 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.808 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. -0.000 min
 Lab File: BF139822.D
 Acq: 16 Oct 2024 10:38

Tgt Ion:107 Resp: 232202
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 76.0 60.6 91.0





#37

2-Methylnaphthalene

Concen: 39.331 ng

RT: 8.845 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

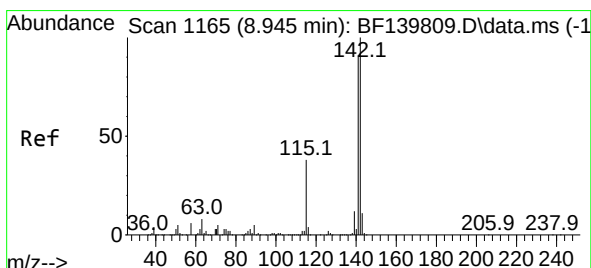
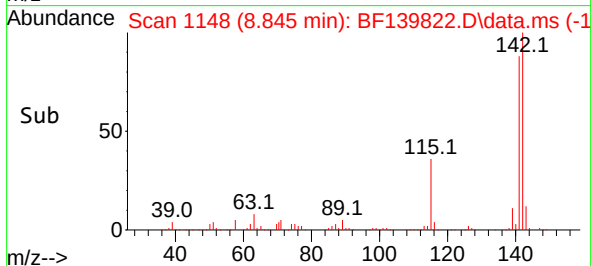
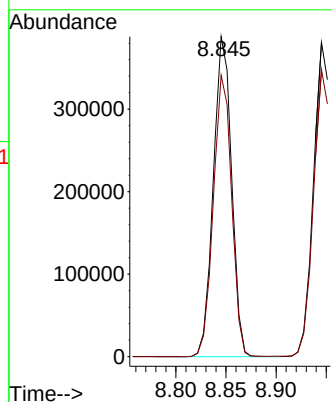
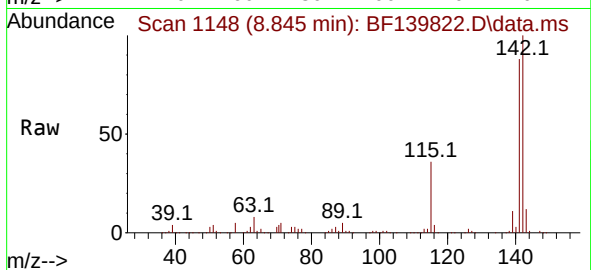
SSTDCCC040

Tgt Ion:142 Resp: 489979

Ion Ratio Lower Upper

142 100

141 87.9 69.8 104.8



#38

1-Methylnaphthalene

Concen: 39.509 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF139822.D

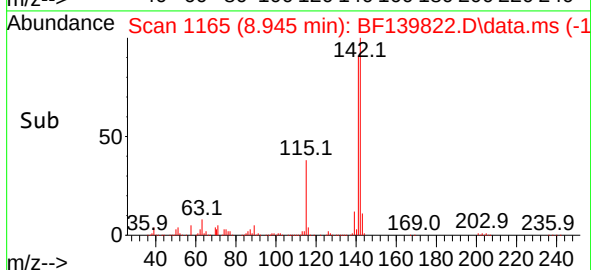
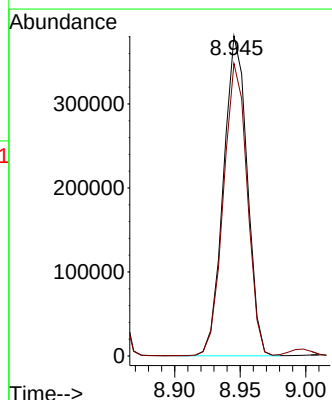
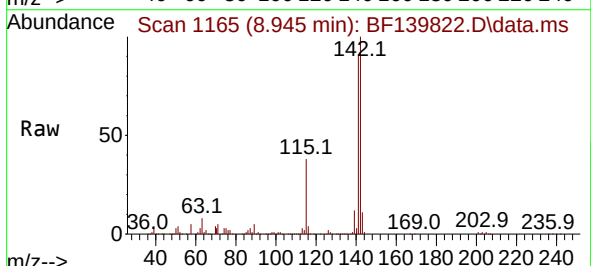
Acq: 16 Oct 2024 10:38

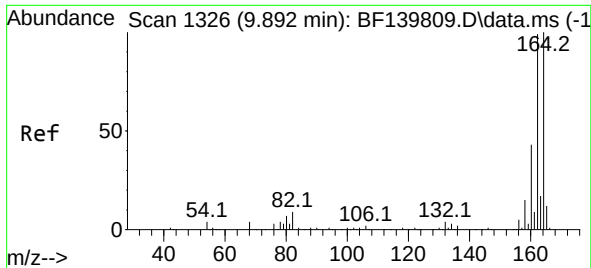
Tgt Ion:142 Resp: 479162

Ion Ratio Lower Upper

142 100

141 91.4 72.8 109.2

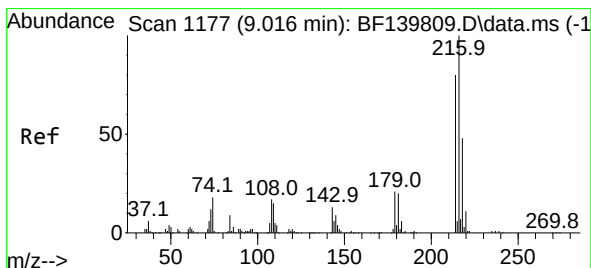
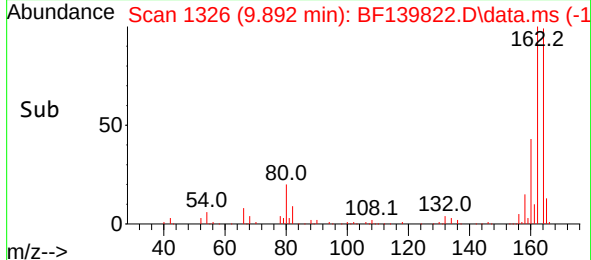
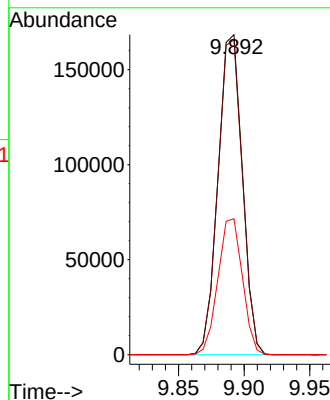
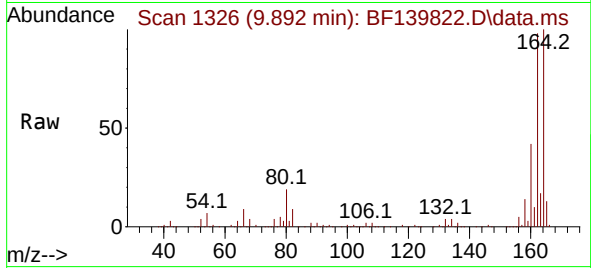




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

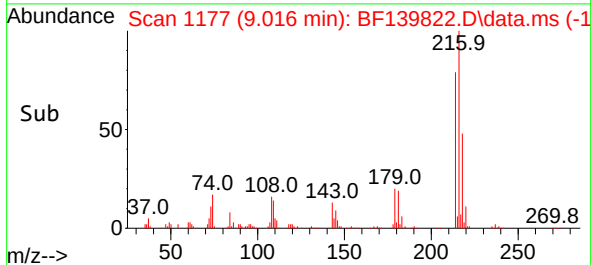
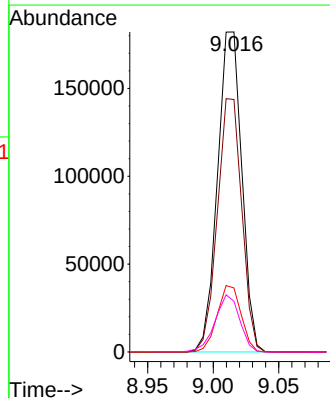
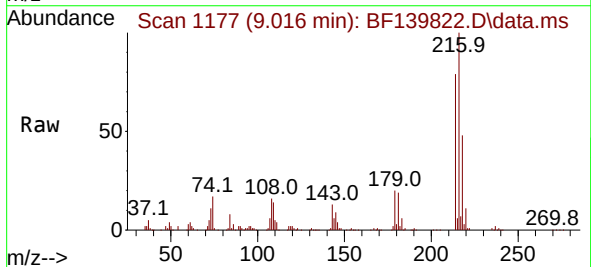
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

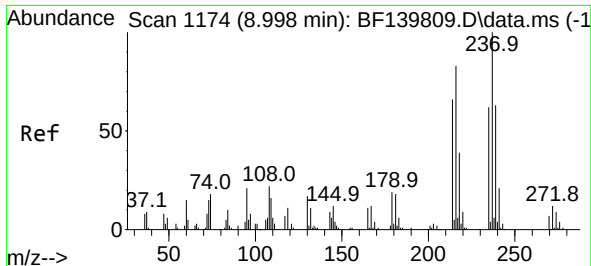
Tgt Ion:164 Resp: 217510
Ion Ratio Lower Upper
164 100
162 98.4 79.1 118.7
160 42.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.161 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:216 Resp: 234764
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 20.4 17.0 25.4
108 18.1 14.9 22.3

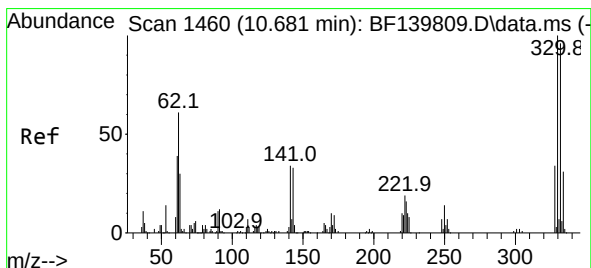
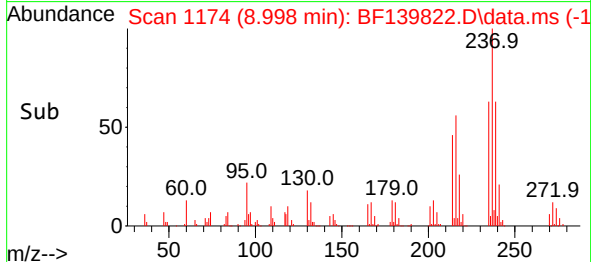
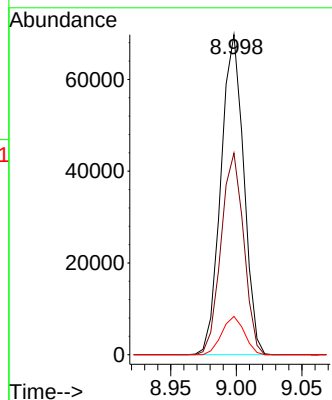
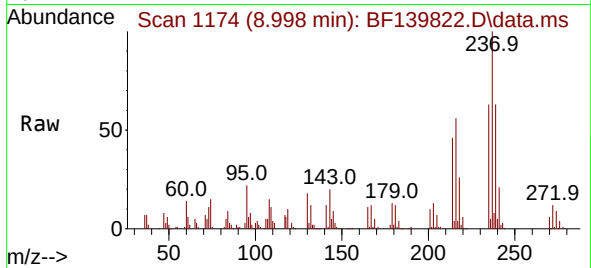




#41
Hexachlorocyclopentadiene
Concen: 56.677 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

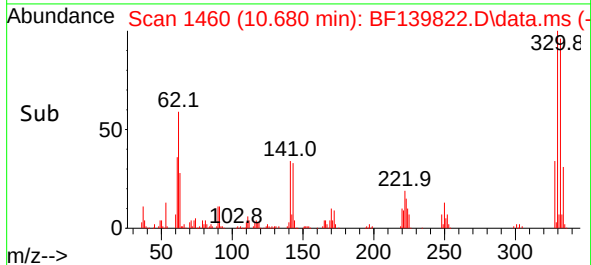
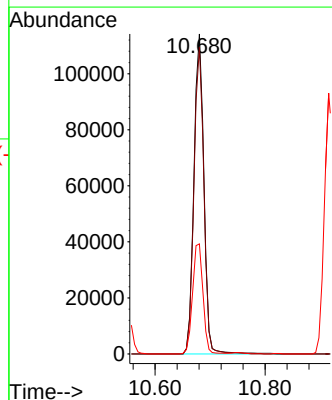
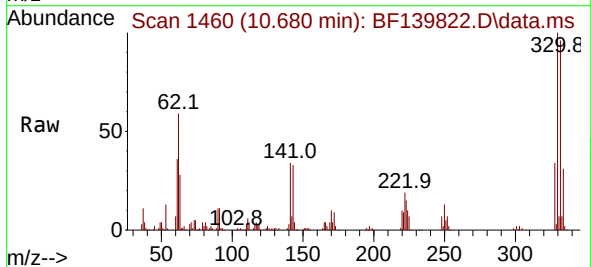
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

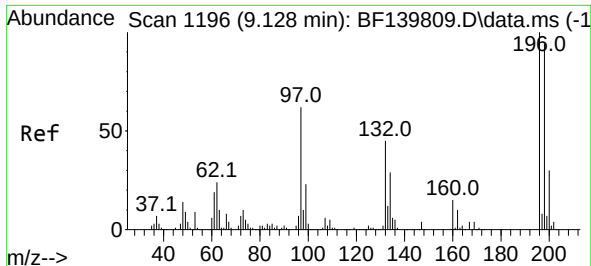
Tgt Ion:237 Resp: 84219
Ion Ratio Lower Upper
237 100
235 63.0 41.9 81.9
272 11.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 78.292 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:330 Resp: 143622
Ion Ratio Lower Upper
330 100
332 95.5 76.6 114.8
141 36.0 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 36.383 ng

RT: 9.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

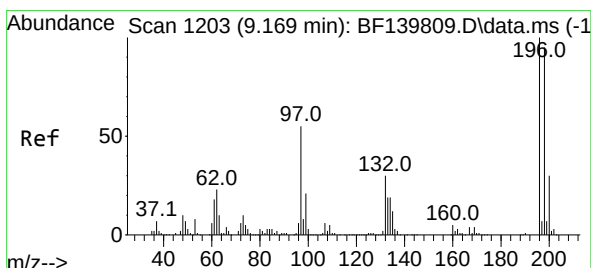
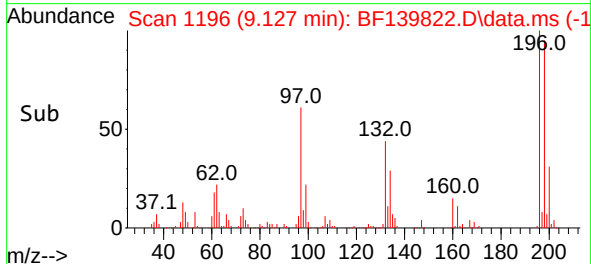
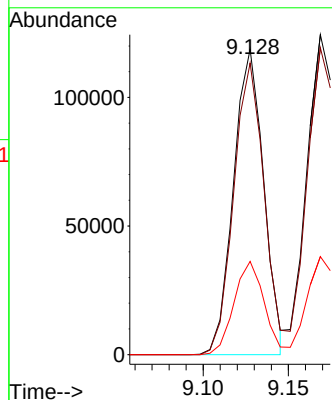
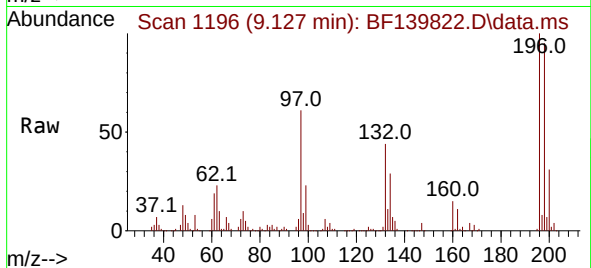
Tgt Ion:196 Resp: 146122

Ion Ratio Lower Upper

196 100

198 95.5 75.6 113.4

200 30.5 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 37.645 ng

RT: 9.169 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Tgt Ion:196 Resp: 162006

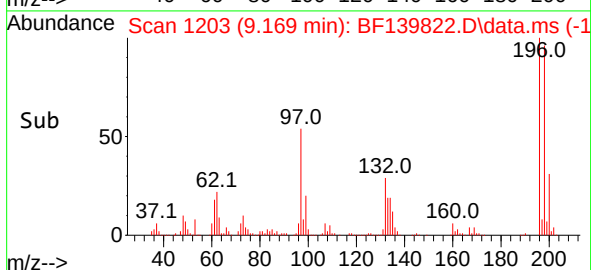
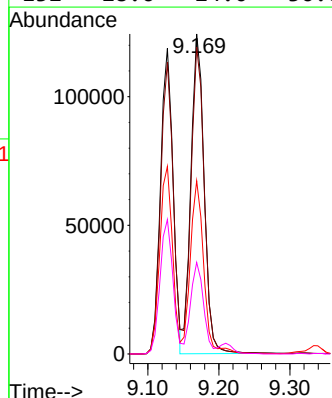
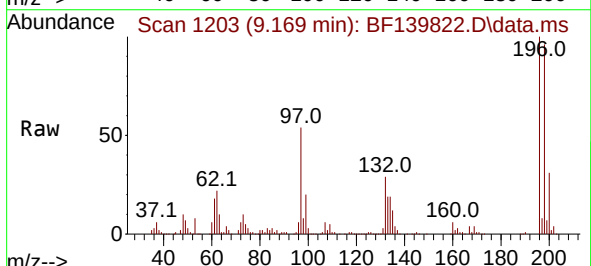
Ion Ratio Lower Upper

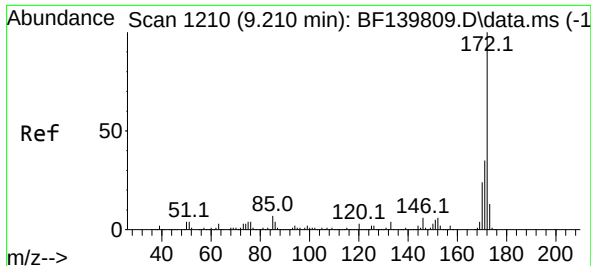
196 100

198 95.9 76.2 114.4

97 54.1 44.6 67.0

132 28.6 24.0 36.0

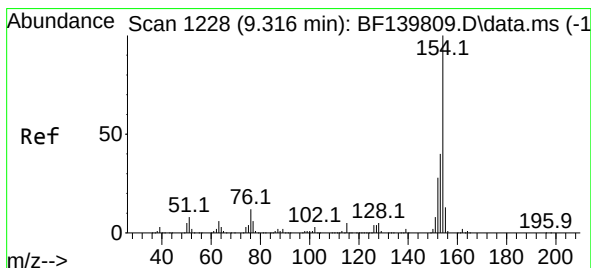
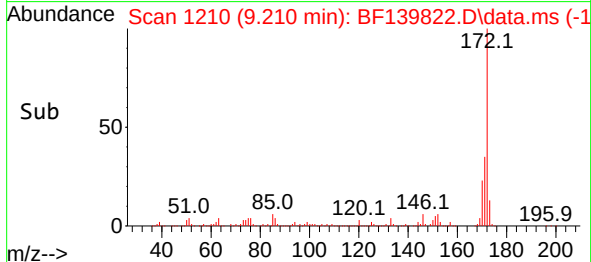
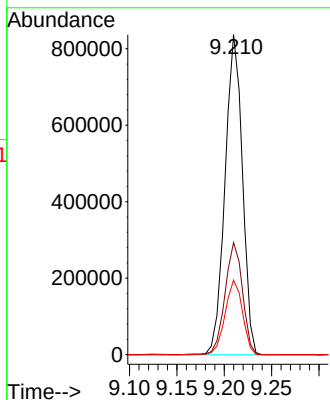
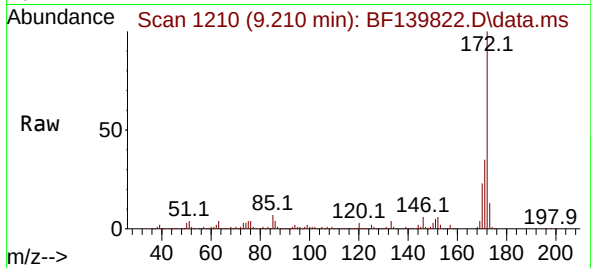




#45
2-Fluorobiphenyl
Concen: 73.410 ng
RT: 9.210 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

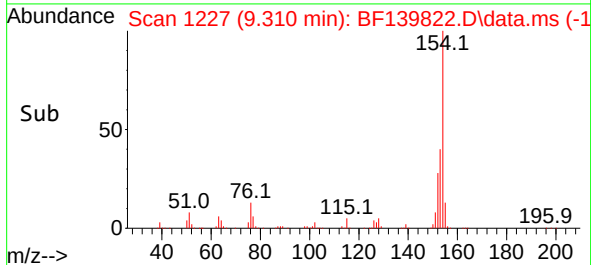
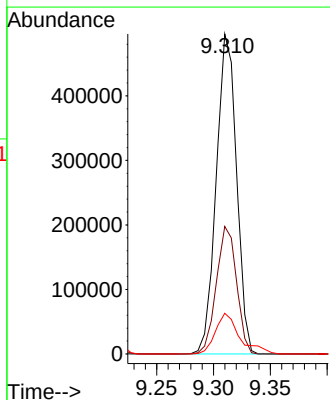
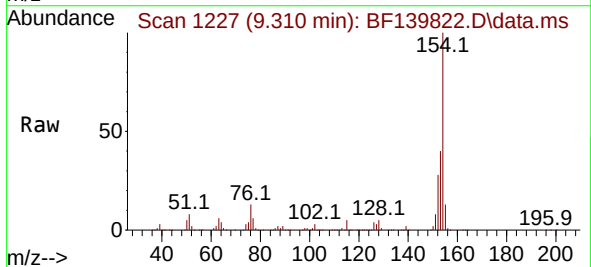
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

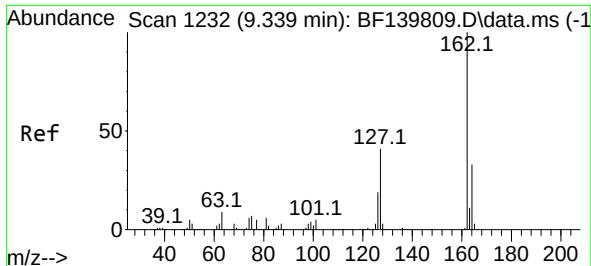
Tgt Ion:172 Resp: 1067567
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.447 ng
RT: 9.310 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:154 Resp: 615841
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.7 0.0 32.4





#47

2-Chloronaphthalene

Concen: 37.256 ng

RT: 9.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

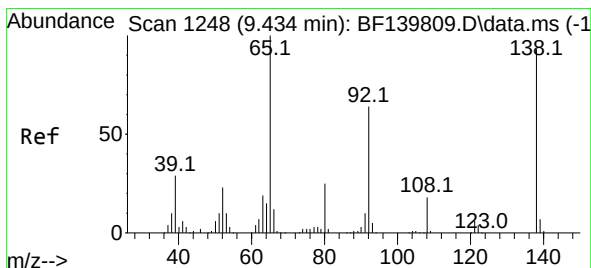
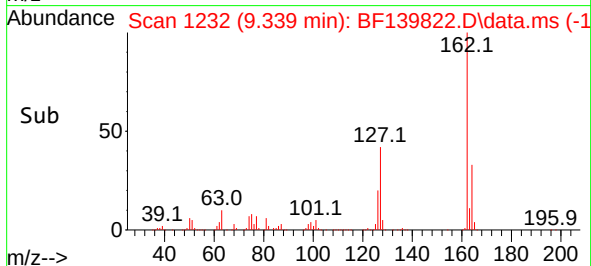
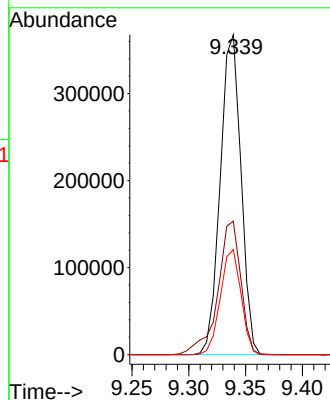
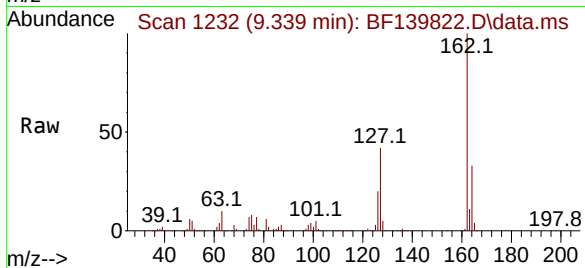
Tgt Ion:162 Resp: 468124

Ion Ratio Lower Upper

162 100

127 41.7 33.2 49.8

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 39.725 ng

RT: 9.433 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

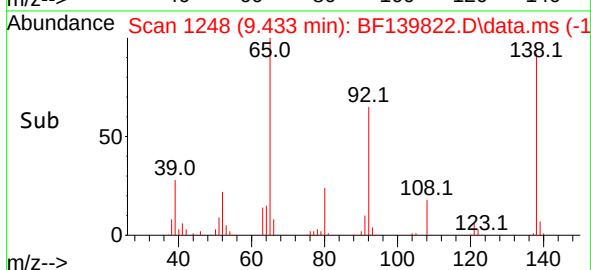
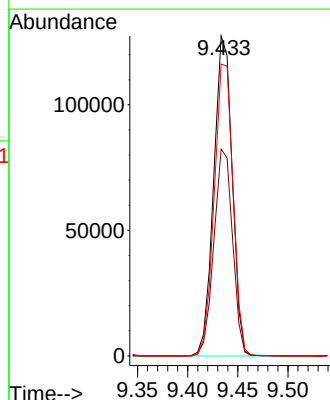
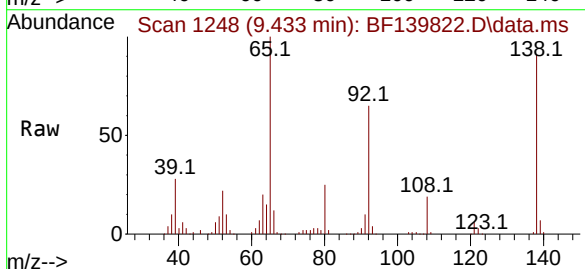
Tgt Ion: 65 Resp: 162965

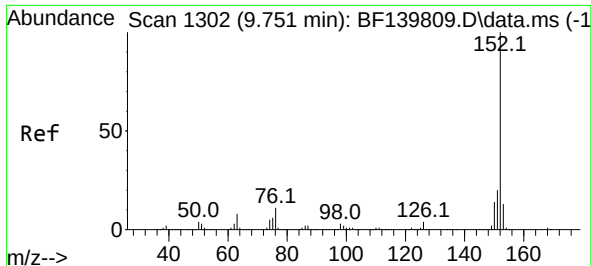
Ion Ratio Lower Upper

65 100

92 64.6 51.1 76.7

138 91.2 74.1 111.1





#49

Acenaphthylene

Concen: 37.989 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

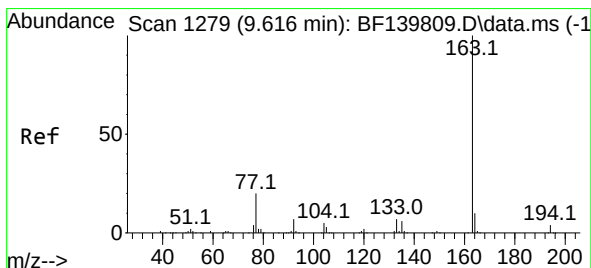
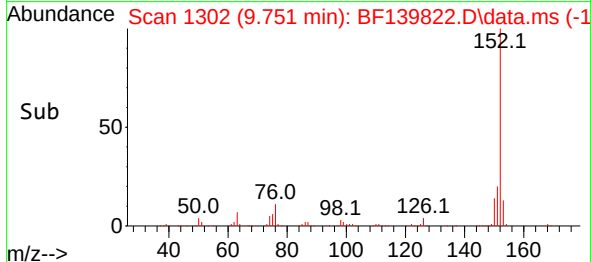
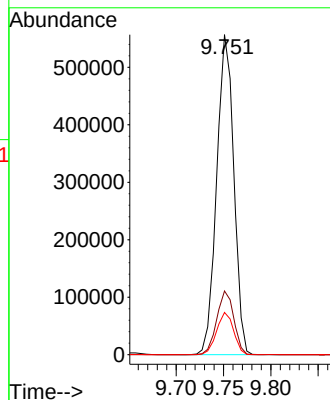
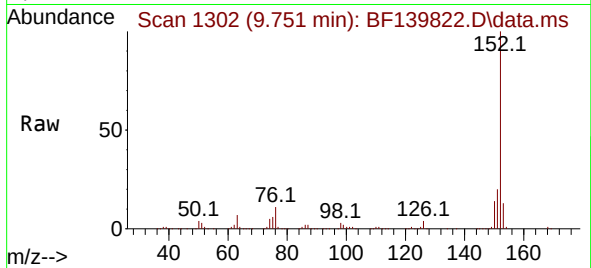
Tgt Ion:152 Resp: 701039

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.482 ng

RT: 9.610 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

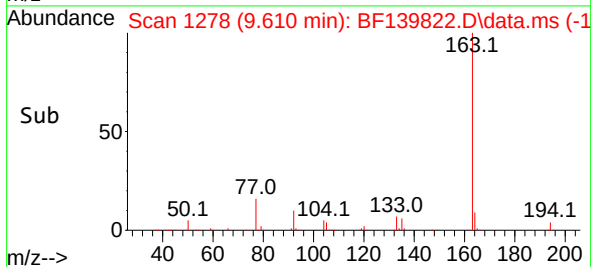
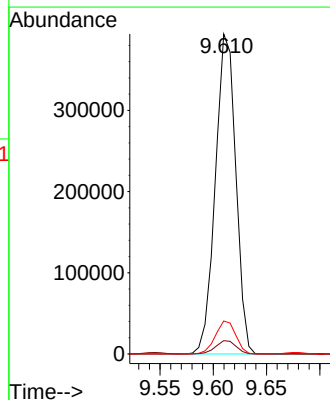
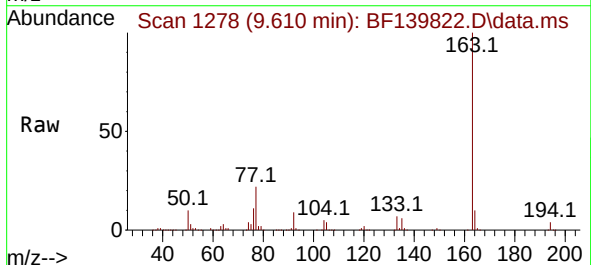
Tgt Ion:163 Resp: 525665

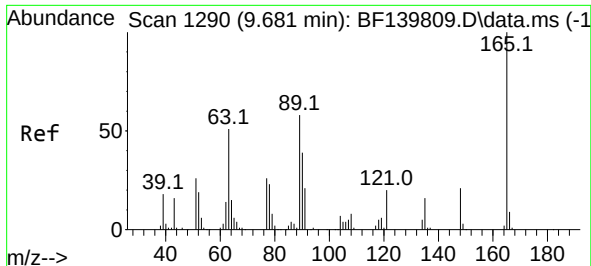
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1

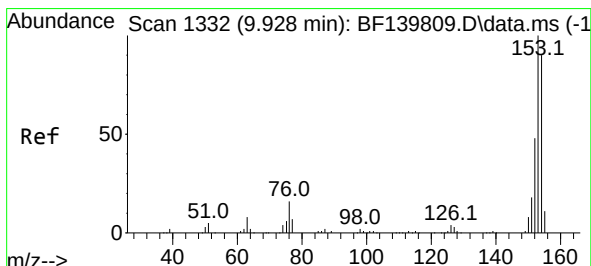
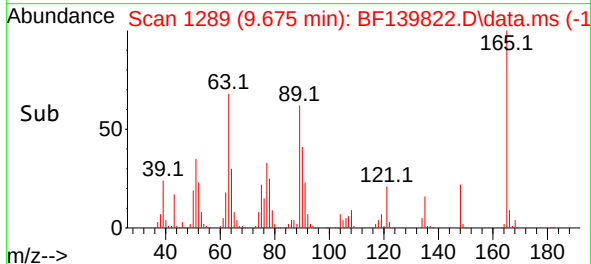
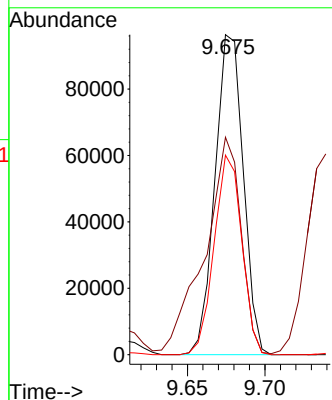
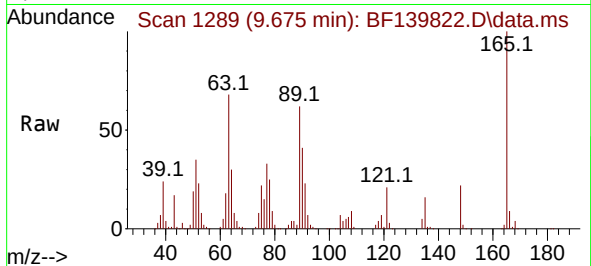




#51
2,6-Dinitrotoluene
Concen: 40.326 ng
RT: 9.675 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

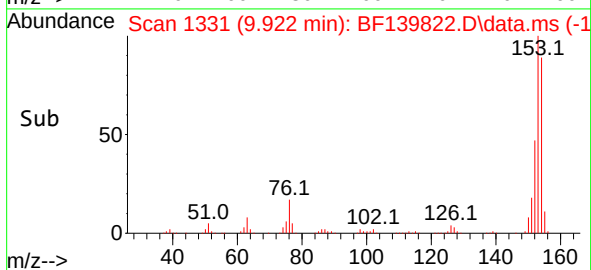
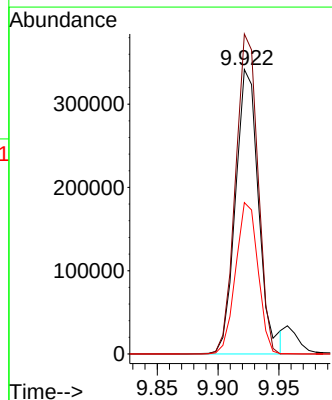
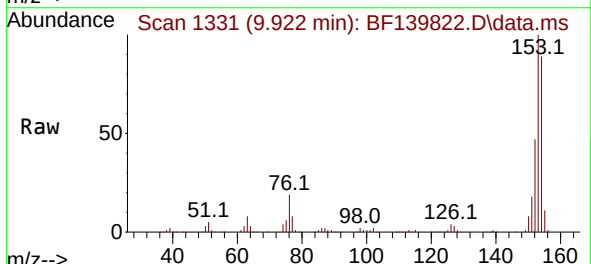
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

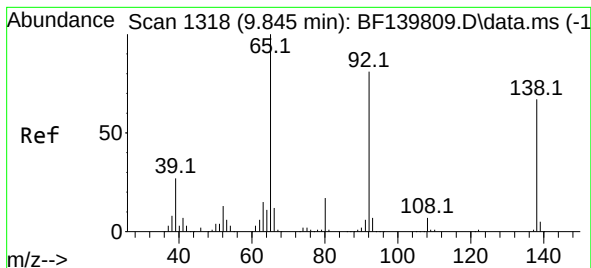
Tgt Ion:165 Resp: 122502
Ion Ratio Lower Upper
165 100
63 68.0 50.0 75.0
89 62.4 46.8 70.2



#52
Acenaphthene
Concen: 38.600 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:154 Resp: 451241
Ion Ratio Lower Upper
154 100
153 112.5 88.8 133.2
152 53.2 42.3 63.5





#53

3-Nitroaniline

Concen: 38.512 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

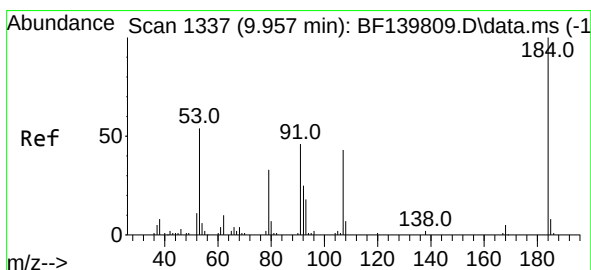
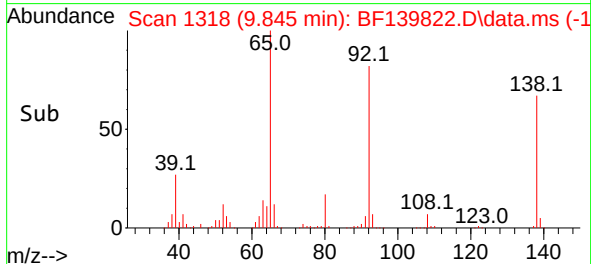
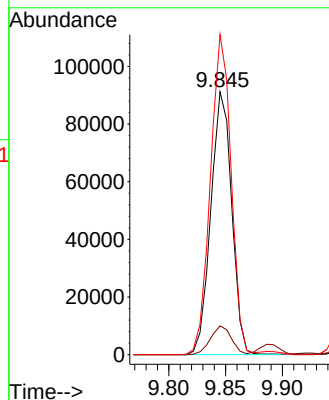
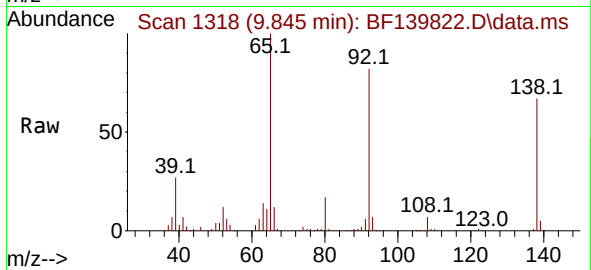
Tgt Ion:138 Resp: 116643

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

92 121.7 97.5 146.3



#54

2,4-Dinitrophenol

Concen: 57.684 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

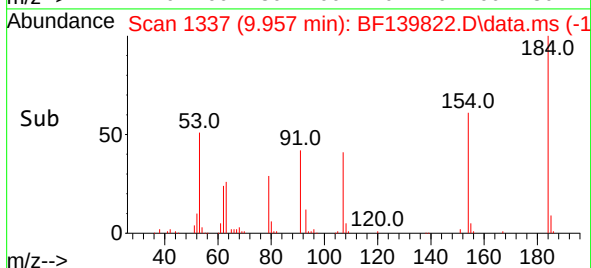
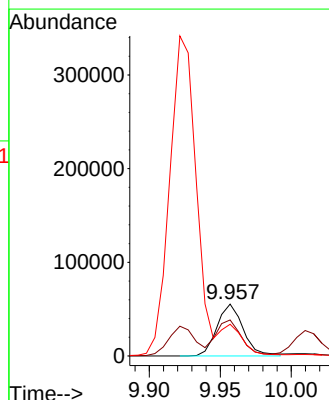
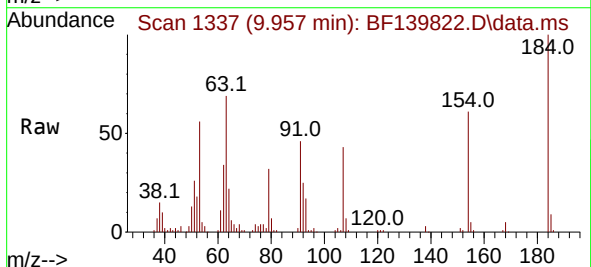
Tgt Ion:184 Resp: 71213

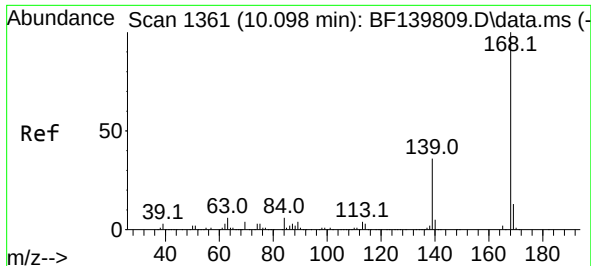
Ion Ratio Lower Upper

184 100

63 69.4 58.2 87.4

154 61.0 49.3 73.9

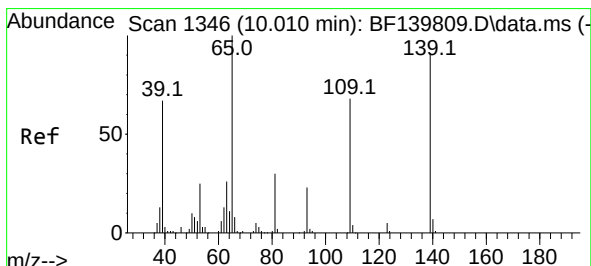
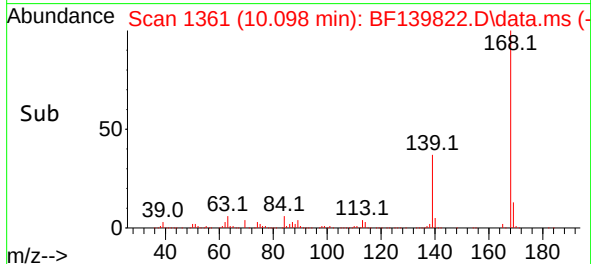
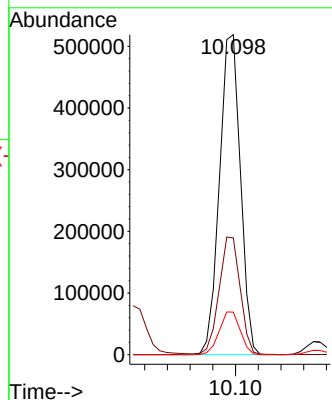
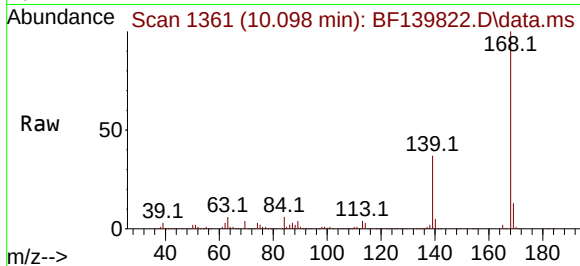




#55
Dibenzenofuran
Concen: 37.959 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

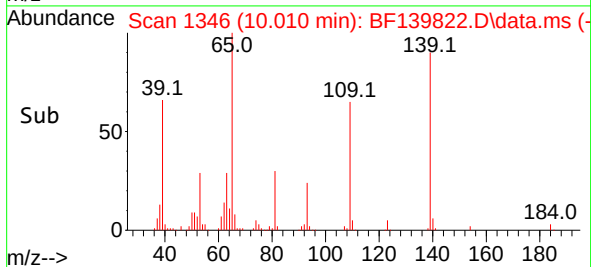
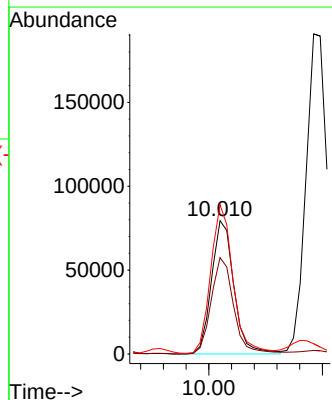
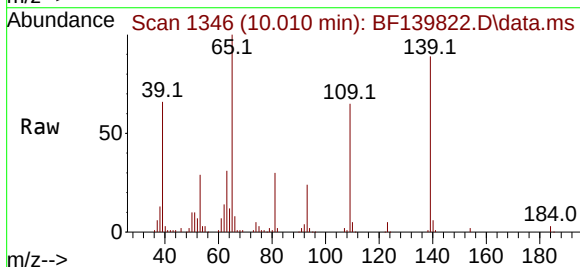
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

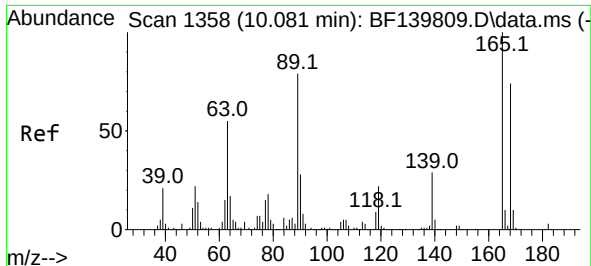
Tgt Ion:168 Resp: 665391
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 59.755 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:139 Resp: 108954
Ion Ratio Lower Upper
139 100
109 72.2 54.1 94.1
65 111.9 90.5 130.5

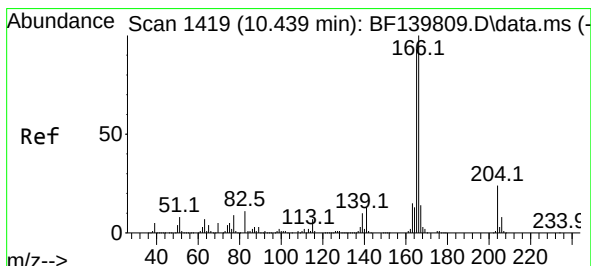
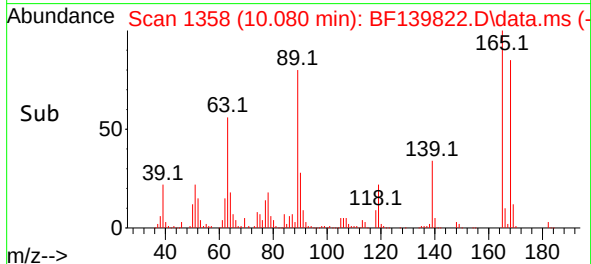
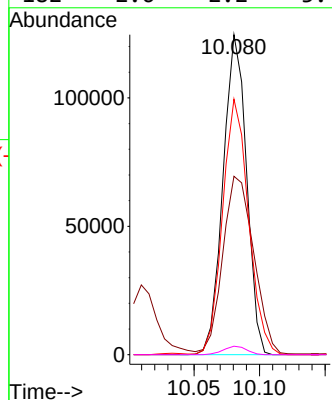
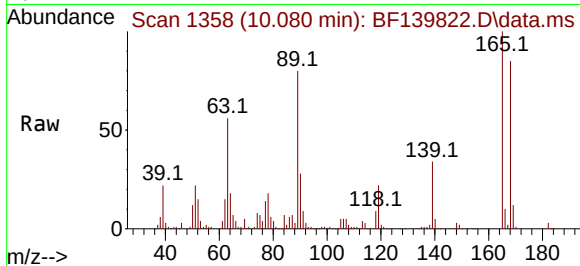




#57
2,4-Dinitrotoluene
Concen: 41.242 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

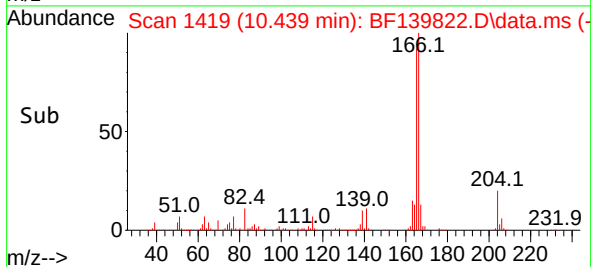
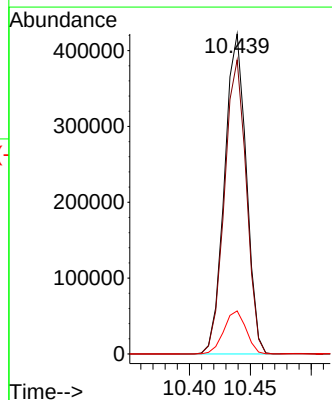
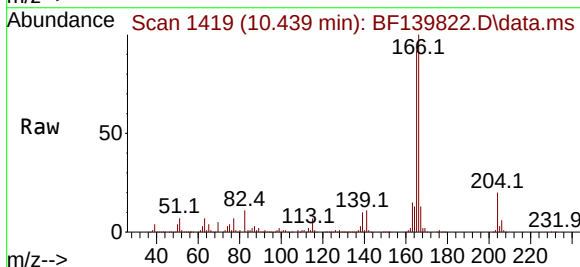
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

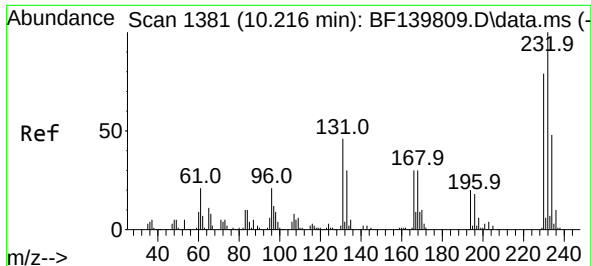
Tgt Ion:165 Resp: 154677
Ion Ratio Lower Upper
165 100
63 55.8 44.7 67.1
89 79.8 63.1 94.7
182 2.6 2.2 3.4



#58
Fluorene
Concen: 38.402 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:166 Resp: 523902
Ion Ratio Lower Upper
166 100
165 91.9 74.5 111.7
167 13.5 10.8 16.2



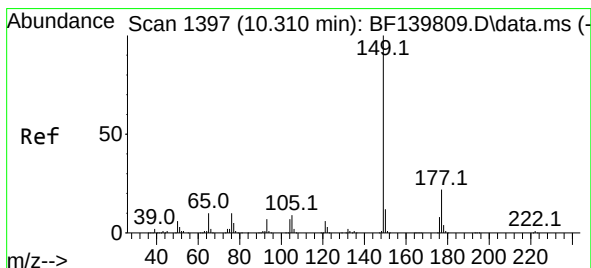
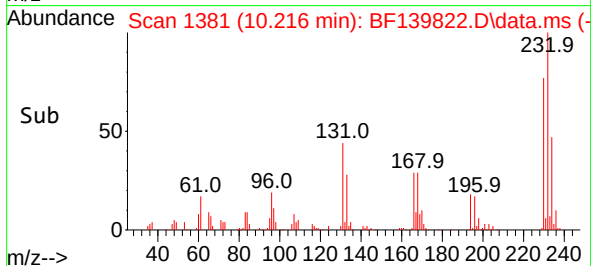
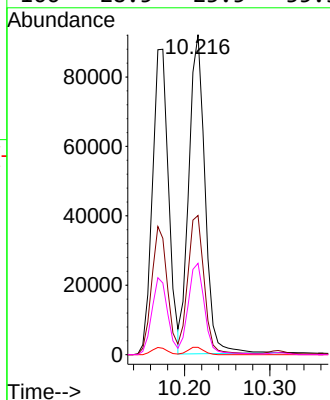
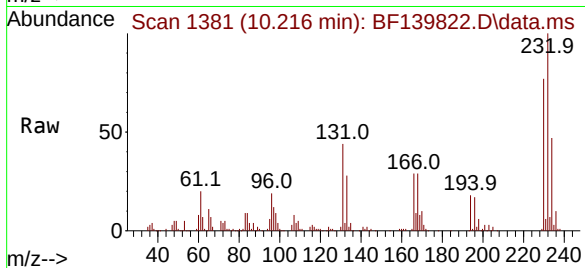


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.827 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 121053

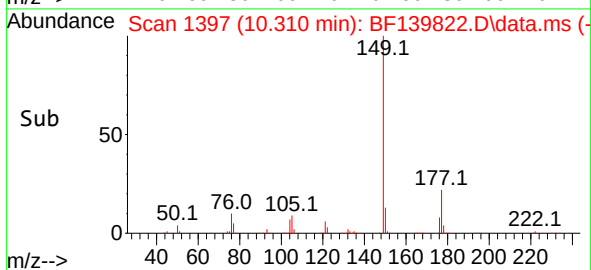
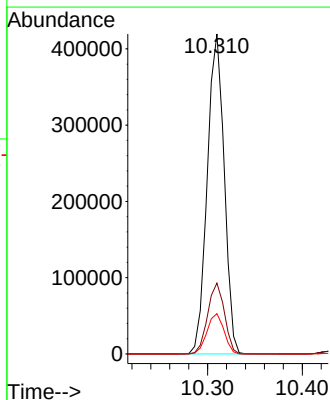
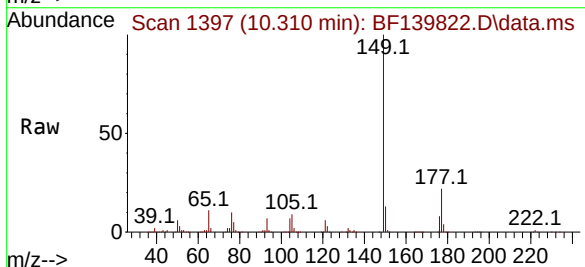
Ion	Ratio	Lower	Upper
232	100		
131	44.4	36.1	54.1
130	2.3	1.8	2.6
166	28.5	23.5	35.3

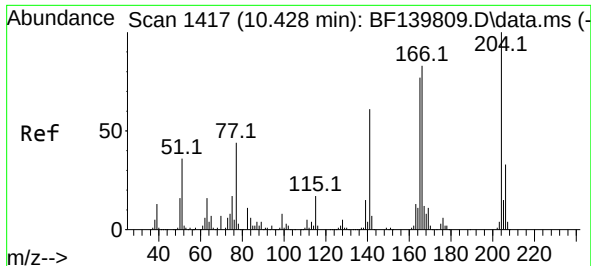


#60
Diethylphthalate
Concen: 40.176 ng
RT: 10.310 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:149 Resp: 520399

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.6	26.4
150	12.6	9.8	14.8

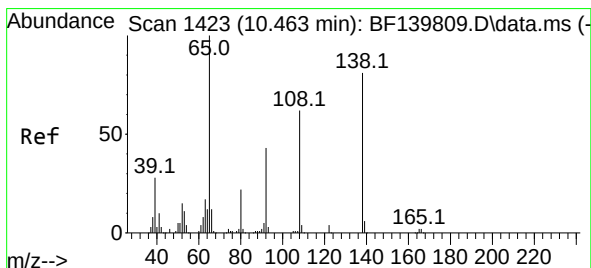
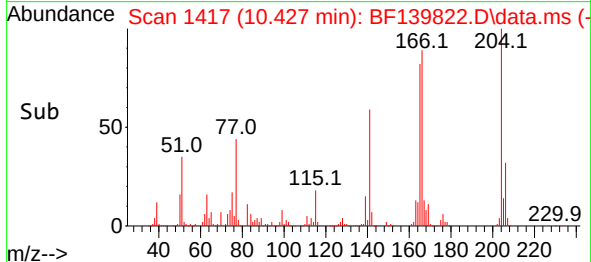
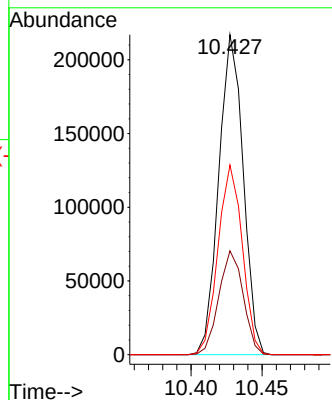
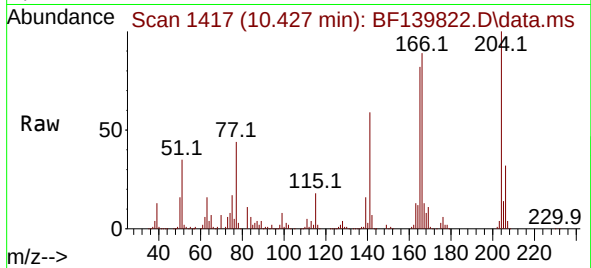




#61
4-Chlorophenyl-phenylether
Concen: 38.449 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.001 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

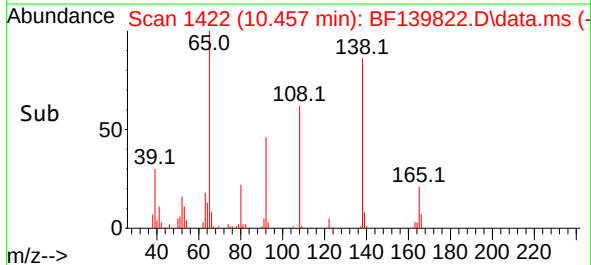
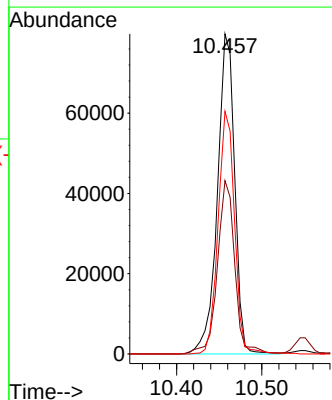
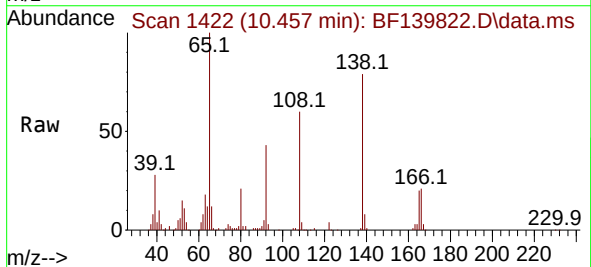
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

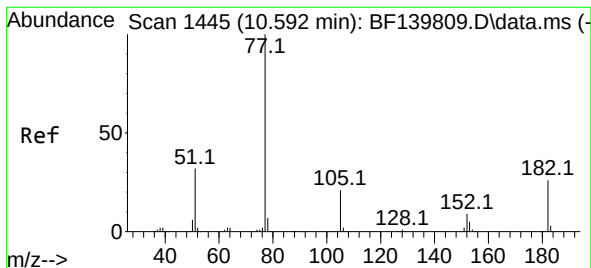
Tgt Ion:204 Resp: 259189
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 59.2 49.0 73.6



#62
4-Nitroaniline
Concen: 40.645 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:138 Resp: 112592
Ion Ratio Lower Upper
138 100
92 54.1 33.2 73.2
108 75.8 57.0 97.0





#63

Azobenzene

Concen: 39.161 ng

RT: 10.586 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 528827

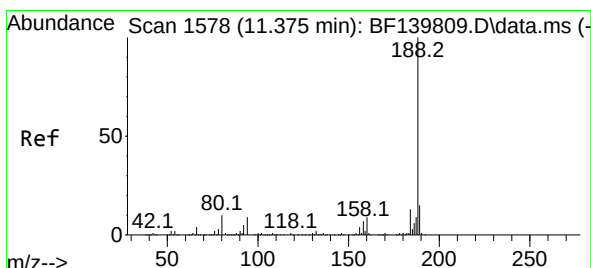
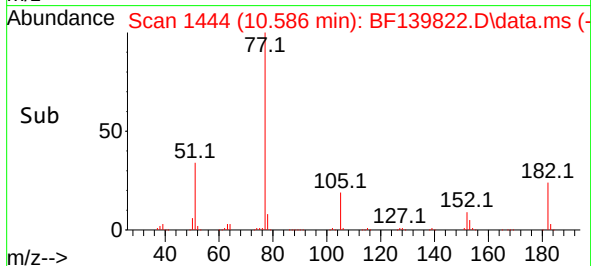
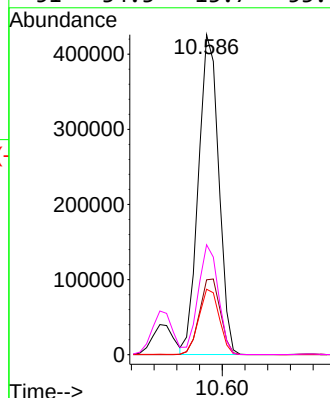
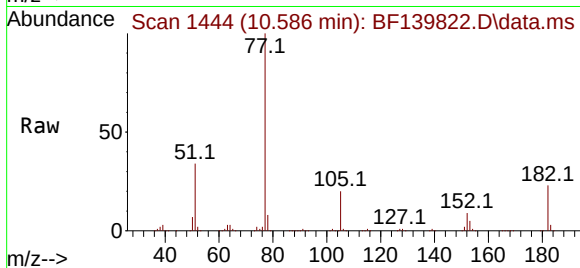
Ion Ratio Lower Upper

77 100

182 23.4 5.4 45.4

105 20.5 0.4 40.4

51 34.3 13.7 53.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

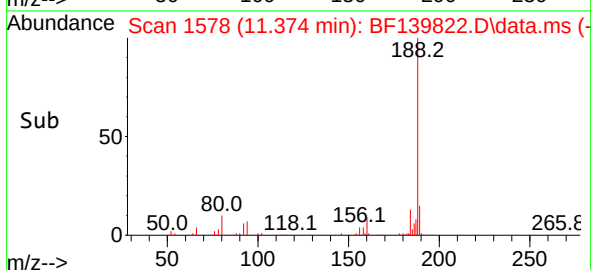
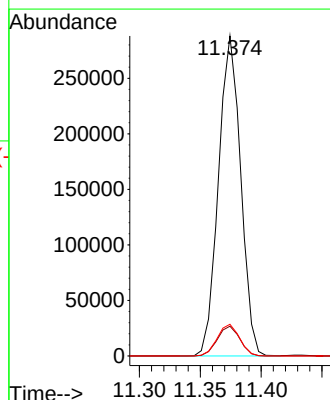
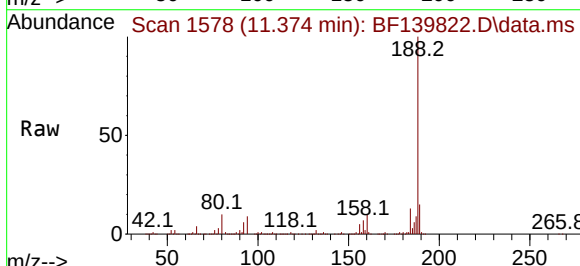
Tgt Ion:188 Resp: 366791

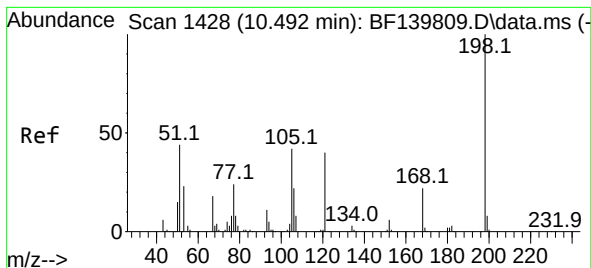
Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 9.9 7.8 11.8

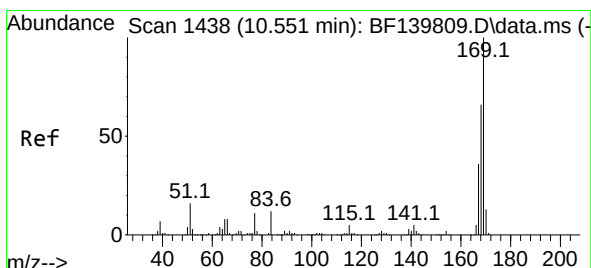
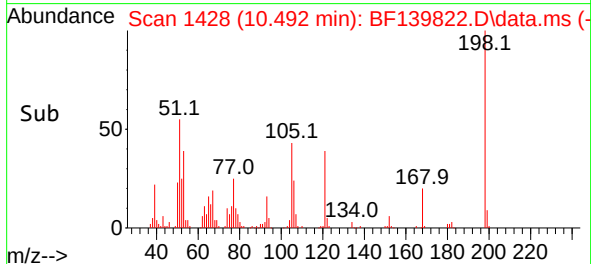
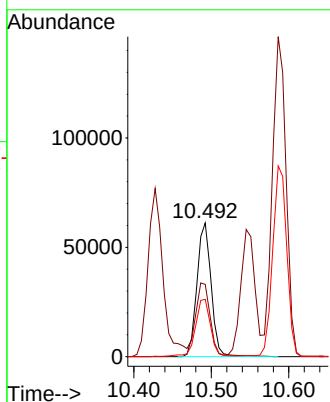
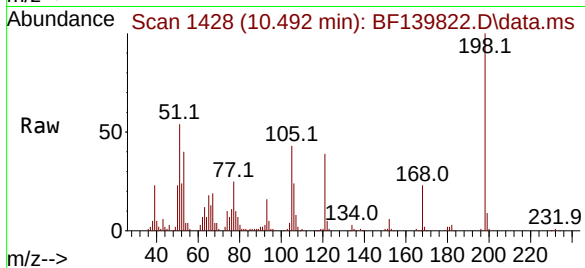




#65
4,6-Dinitro-2-methylphenol
Concen: 40.500 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

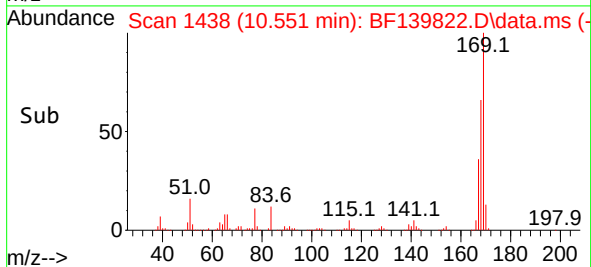
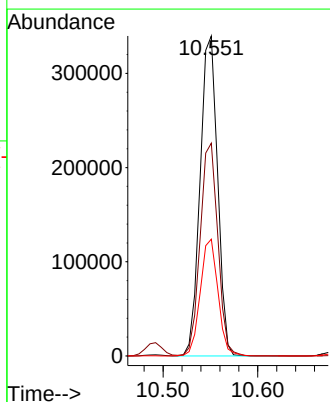
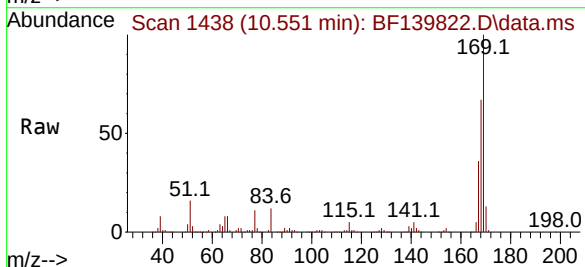
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

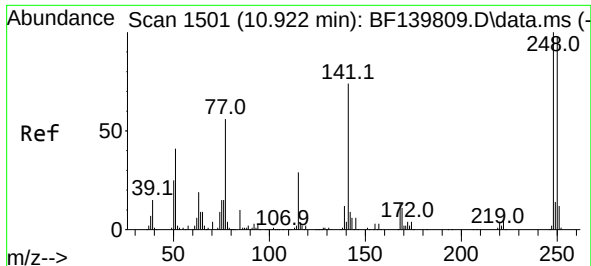
Tgt Ion:198 Resp: 77934
Ion Ratio Lower Upper
198 100
51 54.2 34.3 74.3
105 42.9 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 37.437 ng
RT: 10.551 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:169 Resp: 434348
Ion Ratio Lower Upper
169 100
168 66.5 52.8 79.2
167 36.5 28.8 43.2

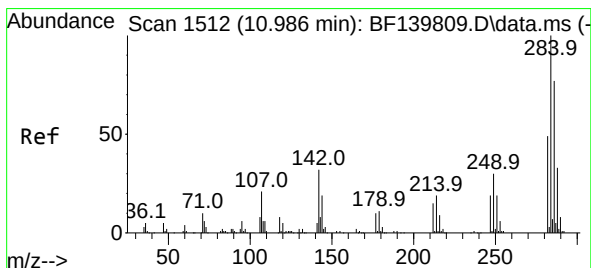
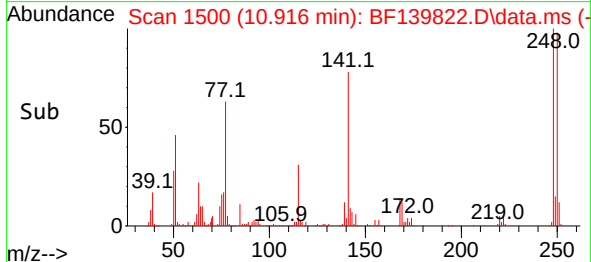
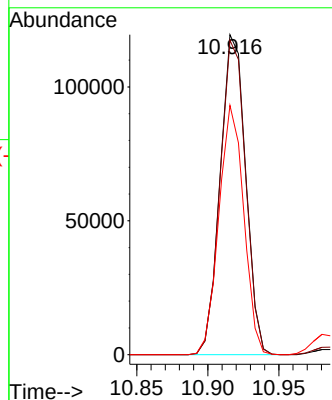
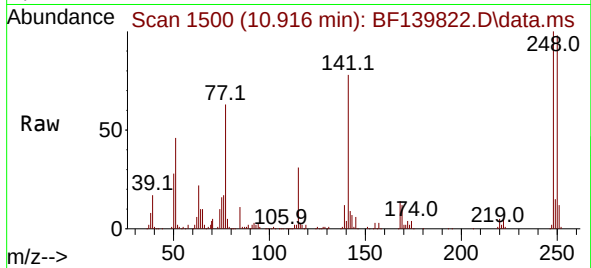




#67
4-Bromophenyl-phenylether
Concen: 37.809 ng
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

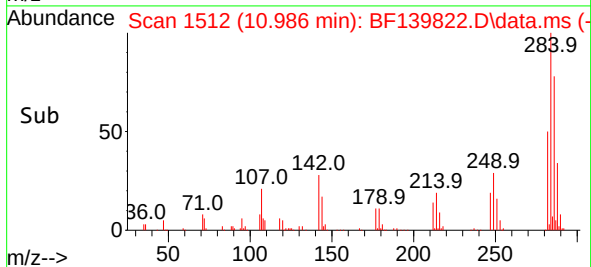
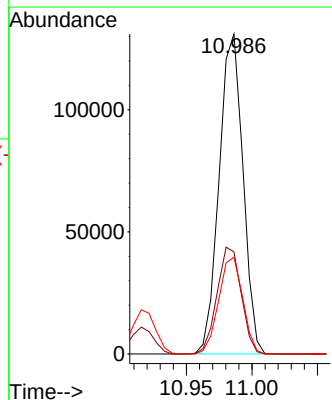
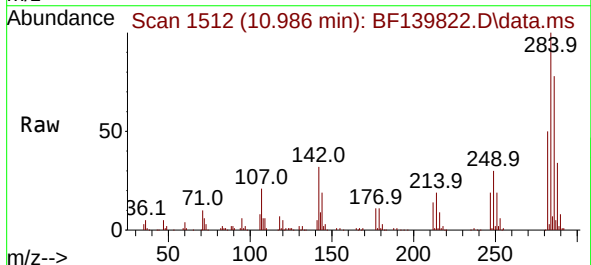
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

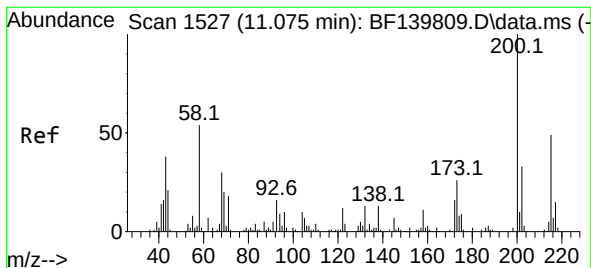
Tgt Ion:248 Resp: 149408
Ion Ratio Lower Upper
248 100
250 98.2 78.7 118.1
141 77.9 58.9 88.3



#68
Hexachlorobenzene
Concen: 37.414 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:284 Resp: 165390
Ion Ratio Lower Upper
284 100
142 31.9 25.2 37.8
249 30.2 23.8 35.8





#69

Atrazine

Concen: 44.413 ng

RT: 11.074 min Scan# 1527

Delta R.T. -0.001 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

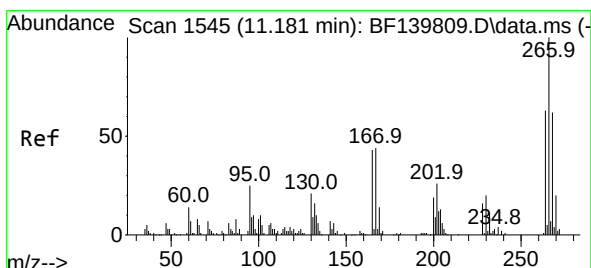
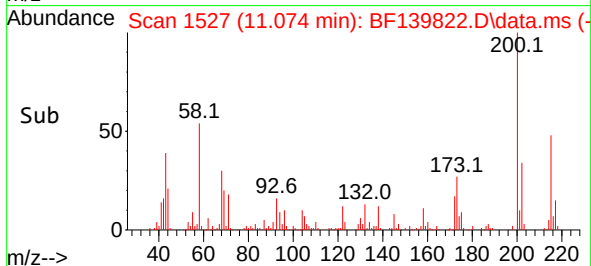
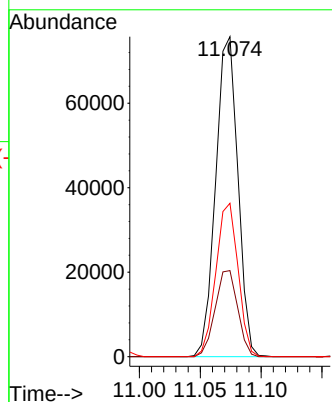
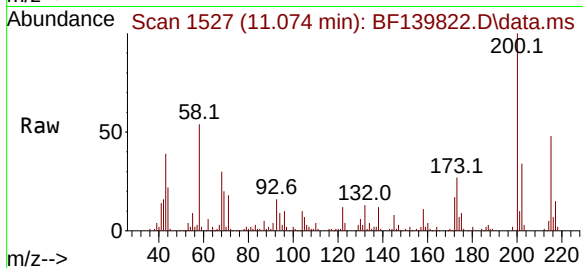
Tgt Ion:200 Resp: 96197

Ion Ratio Lower Upper

200 100

173 26.9 6.5 46.5

215 48.0 29.2 69.2



#70

Pentachlorophenol

Concen: 51.726 ng

RT: 11.180 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

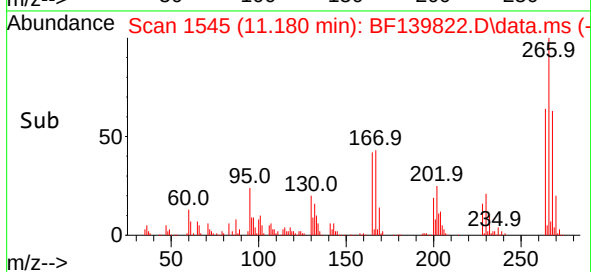
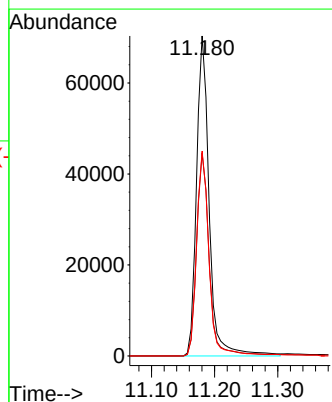
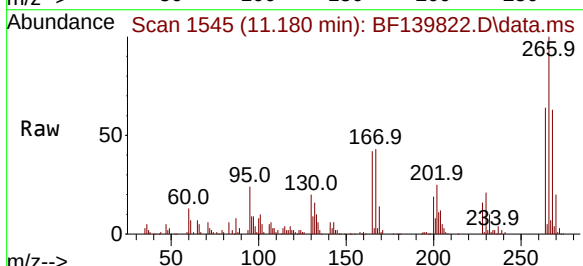
Tgt Ion:266 Resp: 97787

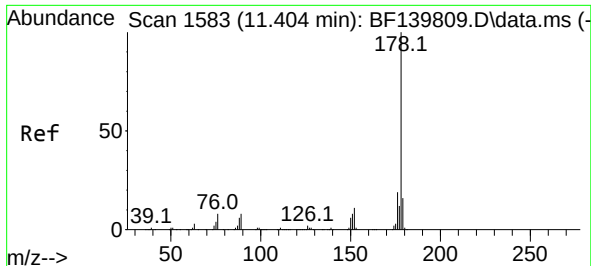
Ion Ratio Lower Upper

266 100

268 63.4 49.8 74.8

264 64.0 50.5 75.7

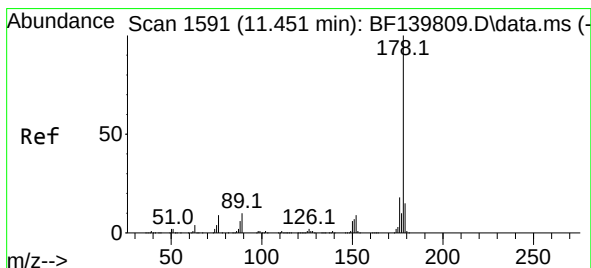
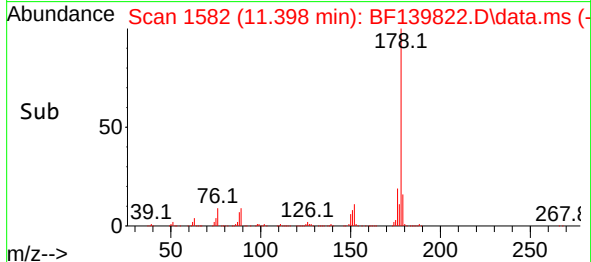
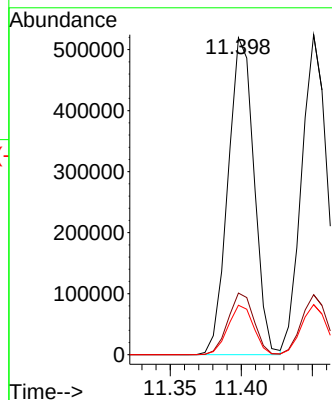
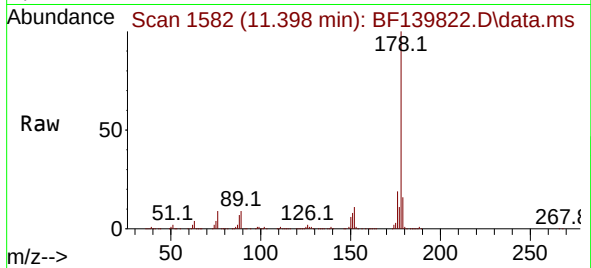




#71
Phenanthrene
Concen: 37.947 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

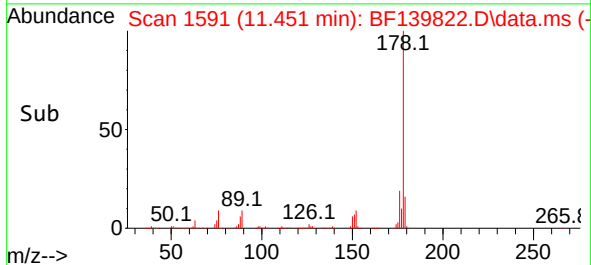
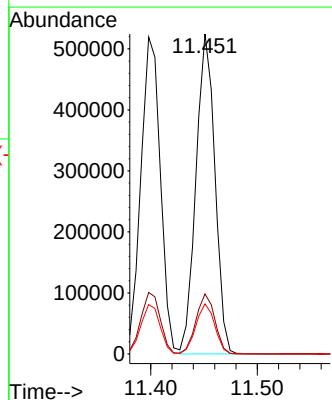
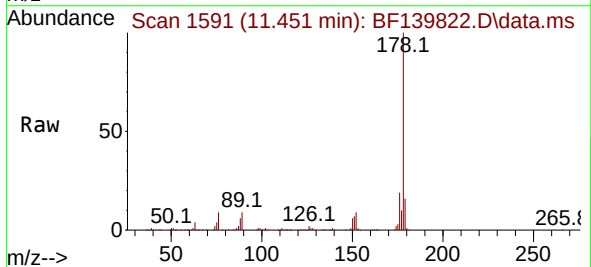
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

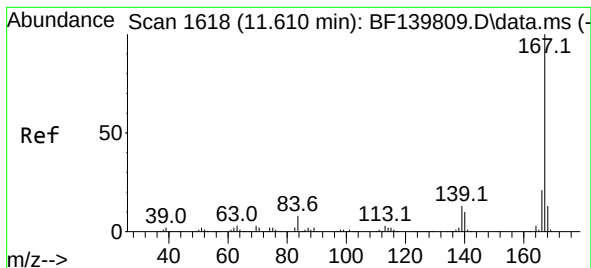
Tgt Ion:178 Resp: 664851
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.716 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:178 Resp: 649314
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.843 ng

RT: 11.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139822.D

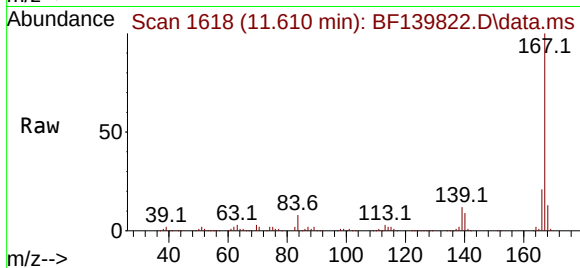
Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



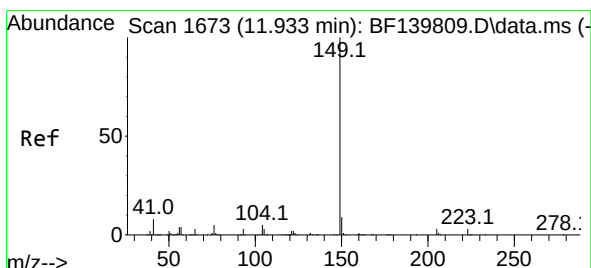
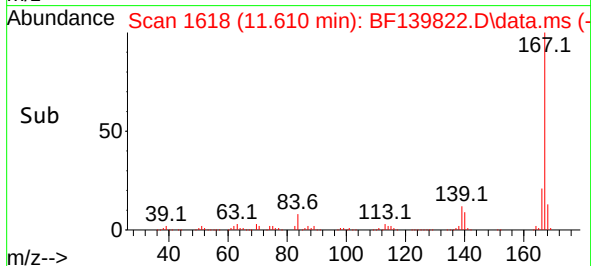
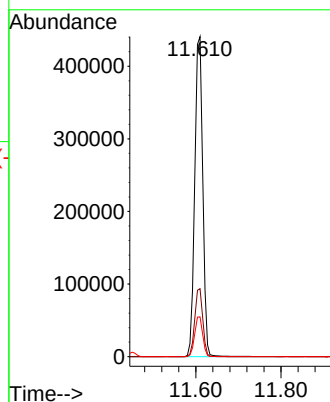
Tgt Ion:167 Resp: 576402

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 12.4 10.1 15.1



#74

Di-n-butylphthalate

Concen: 39.873 ng

RT: 11.933 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

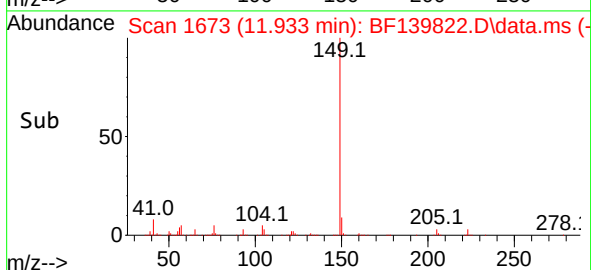
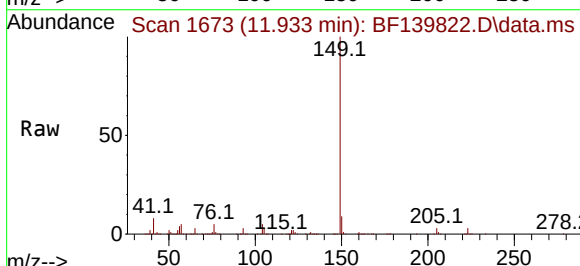
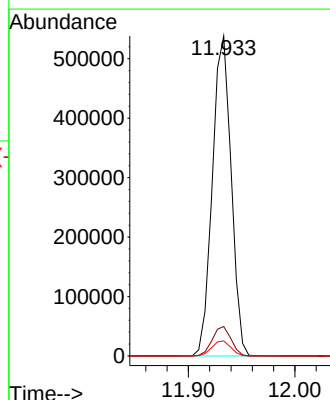
Tgt Ion:149 Resp: 659933

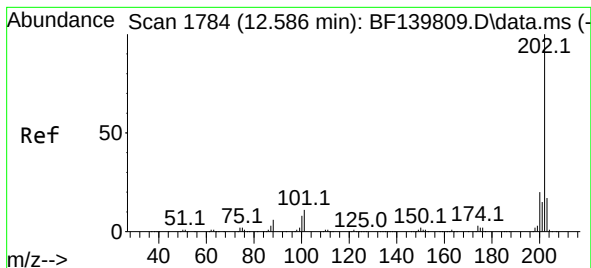
Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 36.916 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

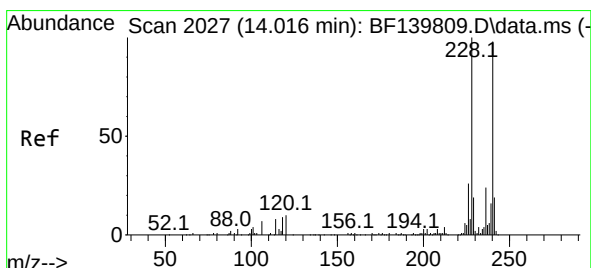
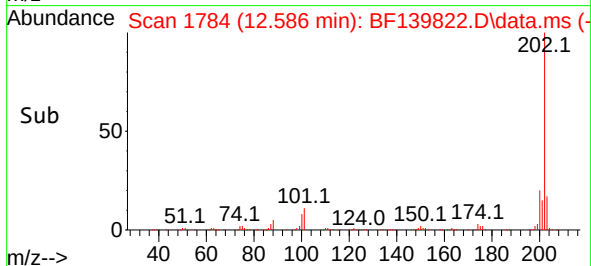
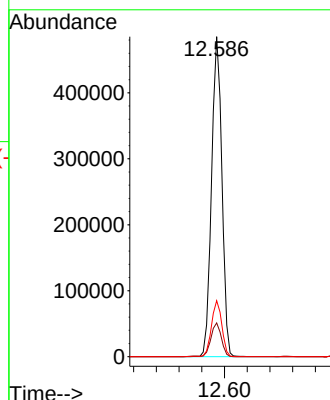
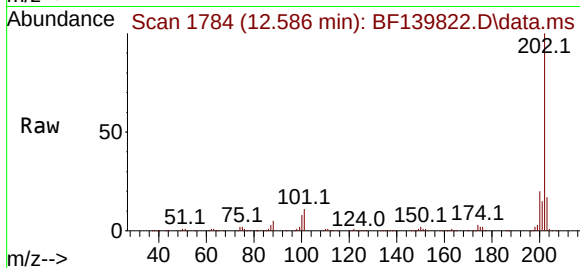
Tgt Ion:202 Resp: 610242

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.8

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.001 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

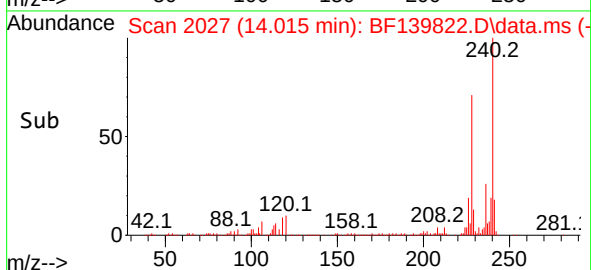
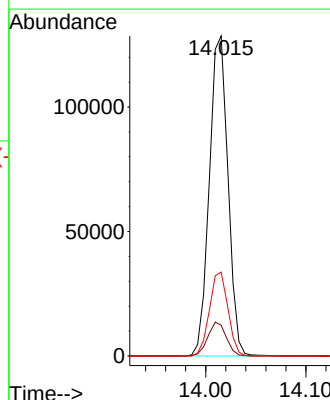
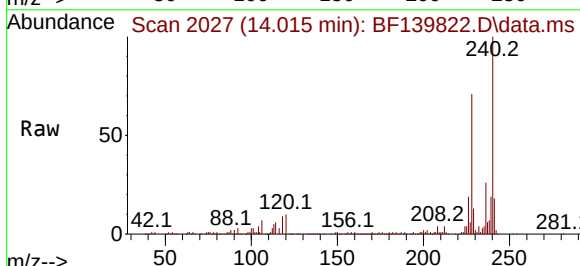
Tgt Ion:240 Resp: 166377

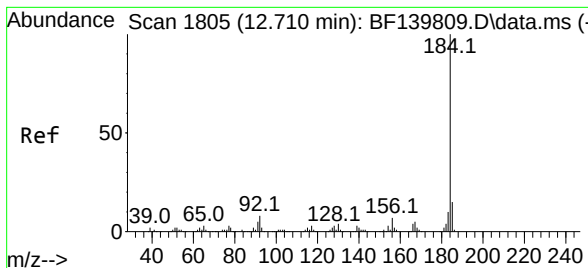
Ion Ratio Lower Upper

240 100

120 9.6 8.6 12.8

236 26.2 20.0 30.0





#77

Benzidine

Concen: 51.456 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

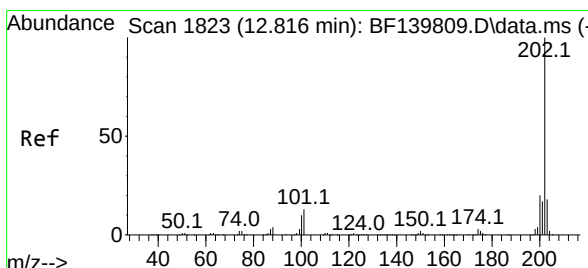
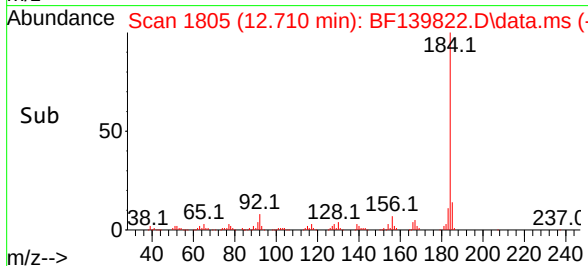
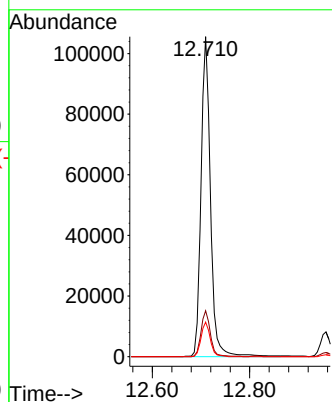
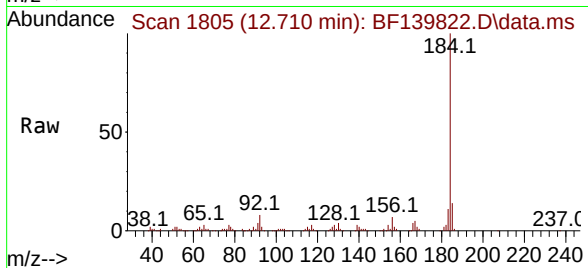
Tgt Ion:184 Resp: 143009

Ion Ratio Lower Upper

184 100

185 14.4 11.9 17.9

183 10.8 8.4 12.6



#78

Pyrene

Concen: 36.423 ng

RT: 12.816 min Scan# 1823

Delta R.T. -0.001 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

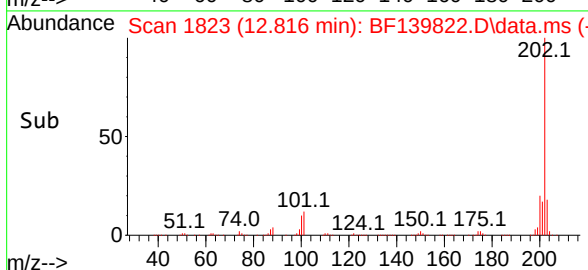
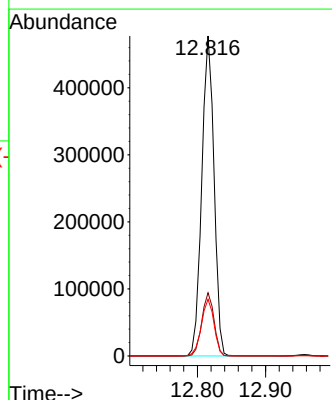
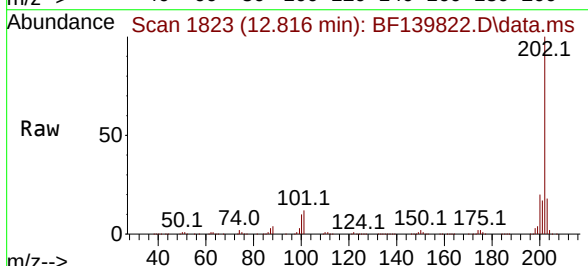
Tgt Ion:202 Resp: 595723

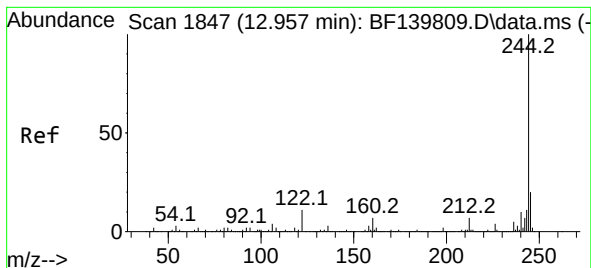
Ion Ratio Lower Upper

202 100

200 19.7 15.9 23.9

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 89.773 ng

RT: 12.957 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139822.D

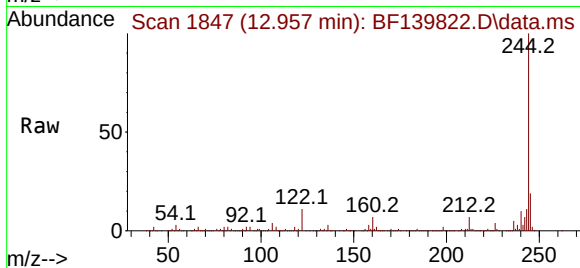
Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



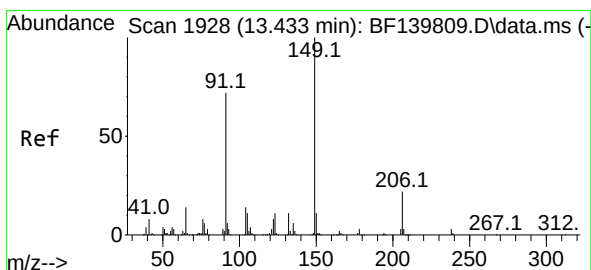
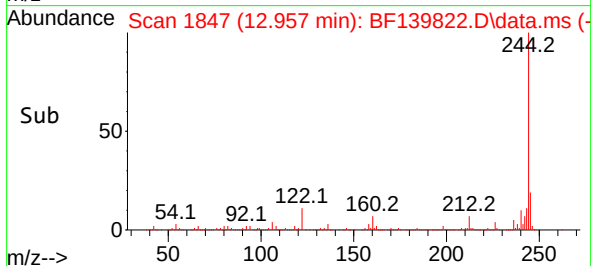
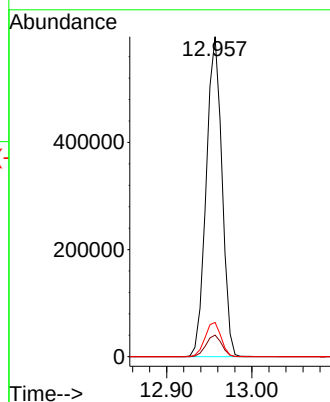
Tgt Ion:244 Resp: 765314

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 10.7 8.9 13.3



#80

Butylbenzylphthalate

Concen: 39.804 ng

RT: 13.427 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

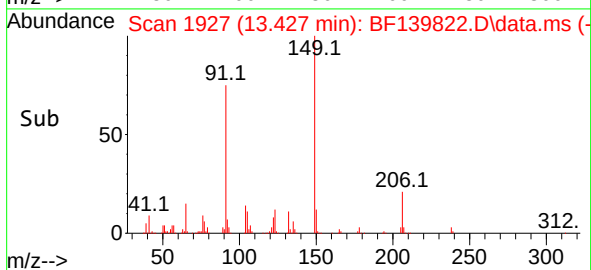
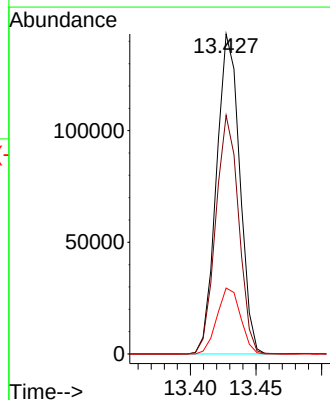
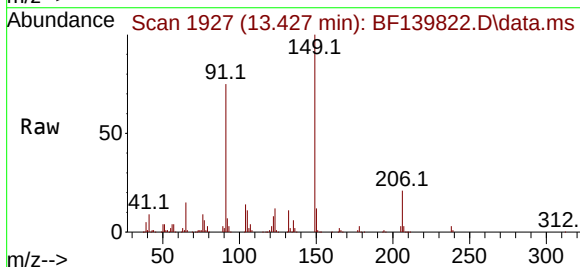
Tgt Ion:149 Resp: 176494

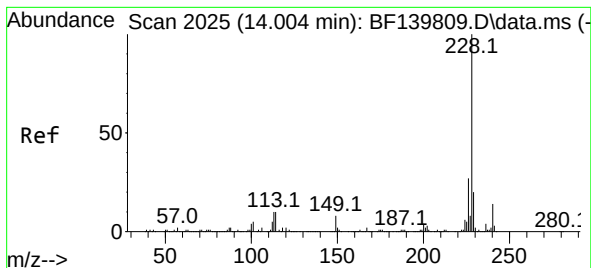
Ion Ratio Lower Upper

149 100

91 74.6 57.8 86.8

206 20.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 38.486 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

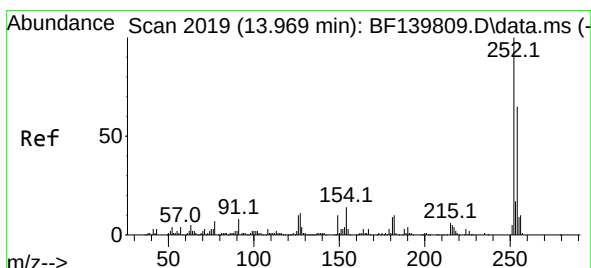
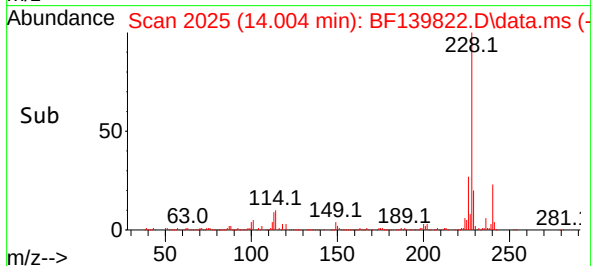
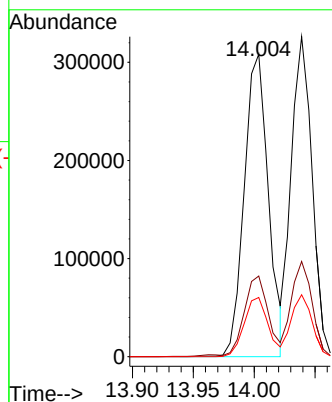
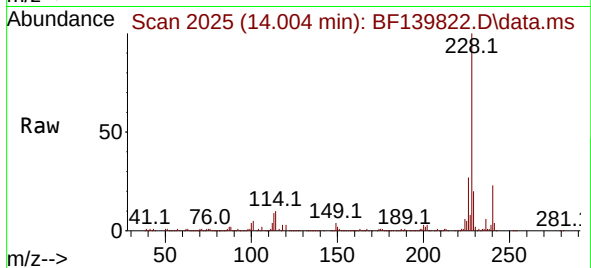
Tgt Ion:228 Resp: 425312

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.901 ng

RT: 13.962 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

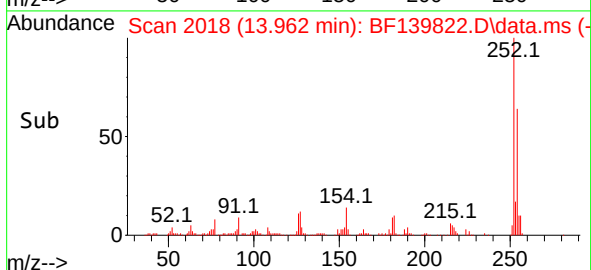
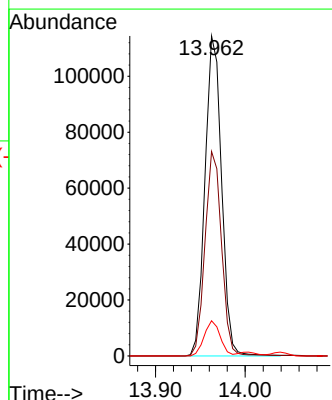
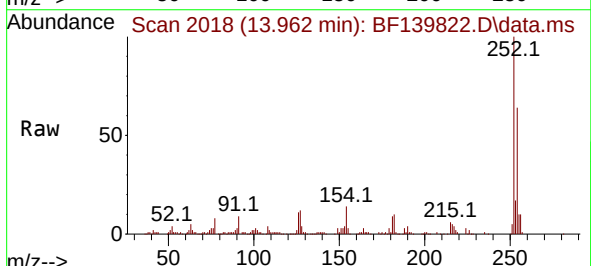
Tgt Ion:252 Resp: 146923

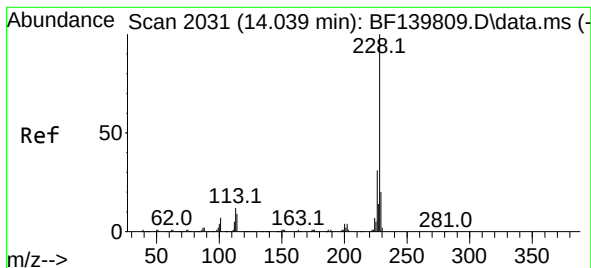
Ion Ratio Lower Upper

252 100

254 63.9 51.7 77.5

126 11.0 8.2 12.2





#83

Chrysene

Concen: 38.587 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

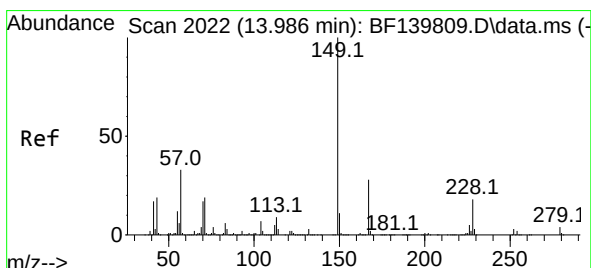
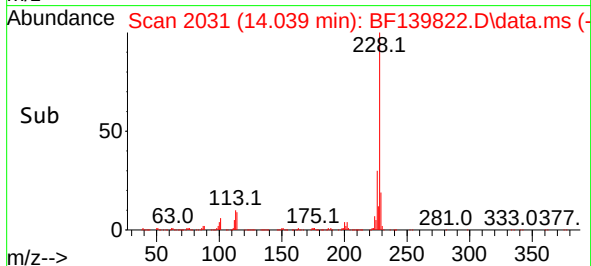
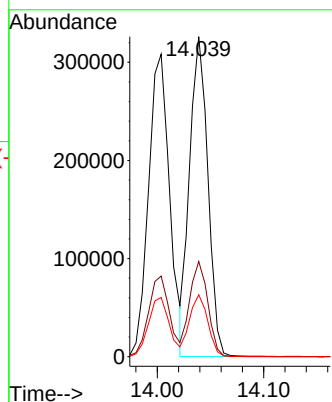
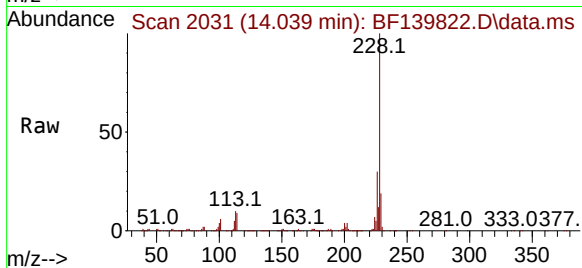
Tgt Ion:228 Resp: 388676

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.269 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

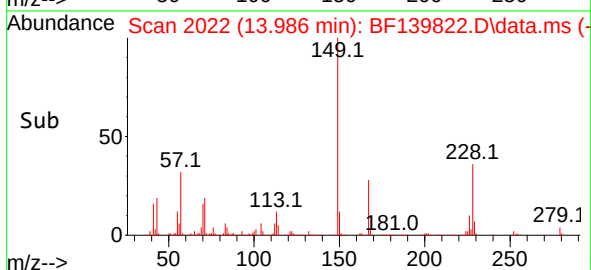
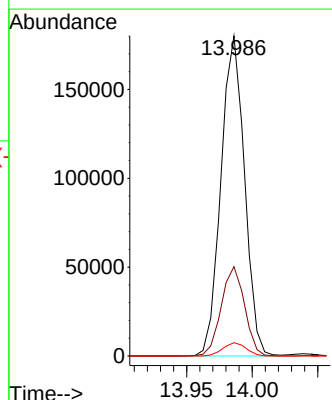
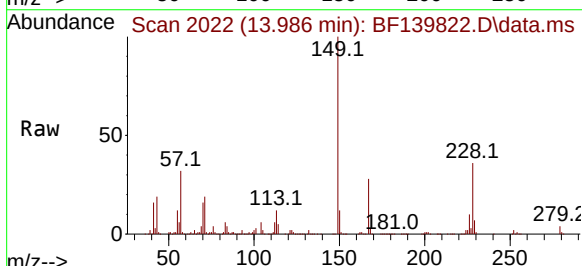
Tgt Ion:149 Resp: 224599

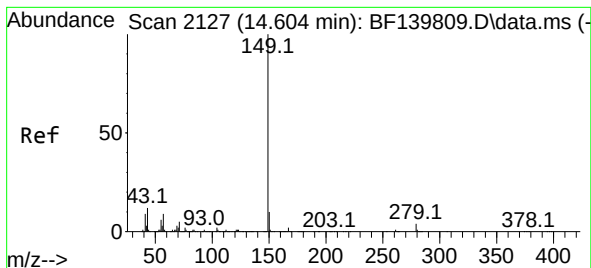
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.228 ng

RT: 14.598 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

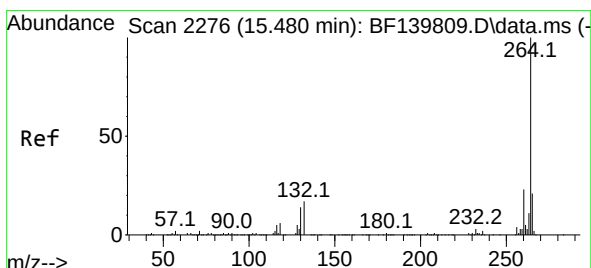
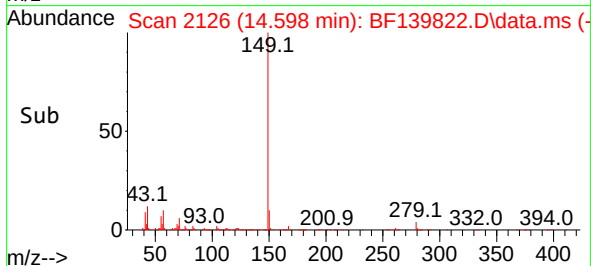
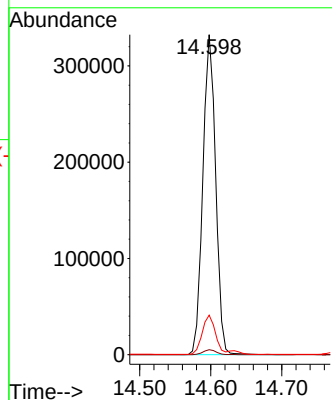
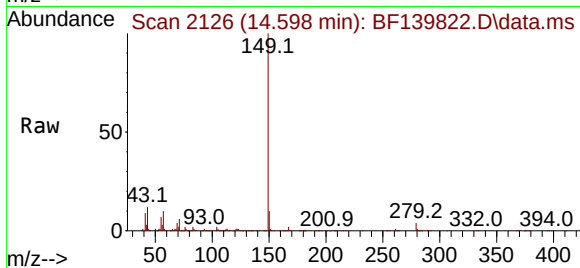
Tgt Ion:149 Resp: 417415

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.6 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

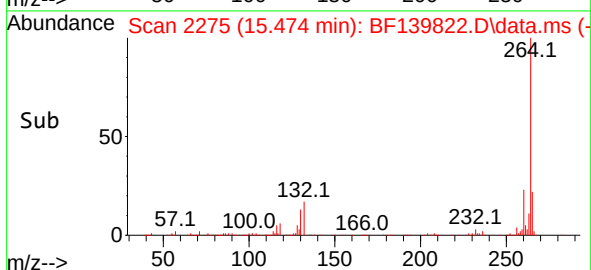
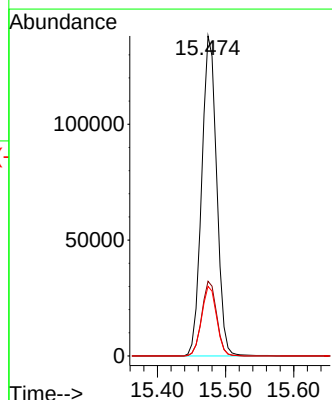
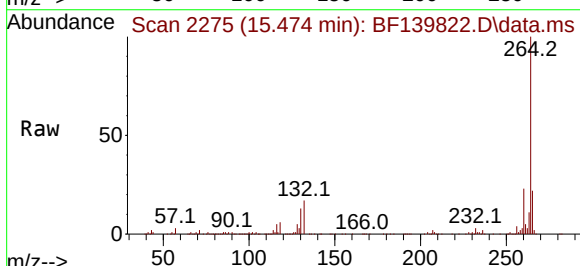
Tgt Ion:264 Resp: 211152

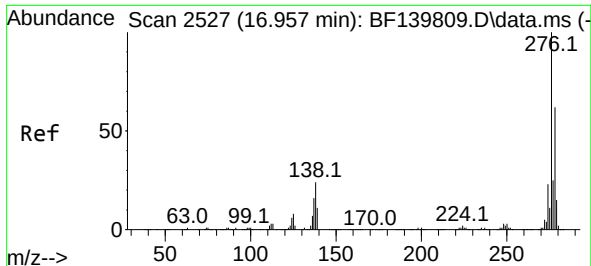
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.8 17.2 25.8

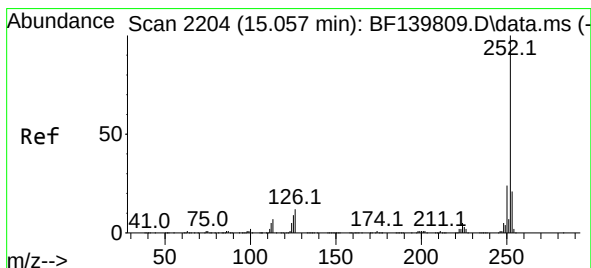
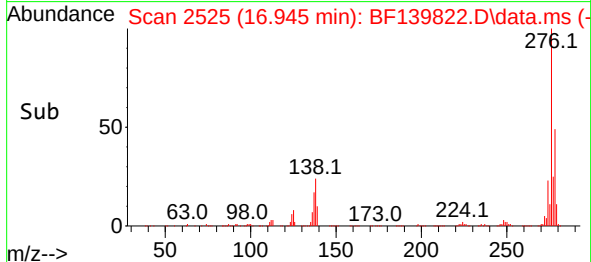
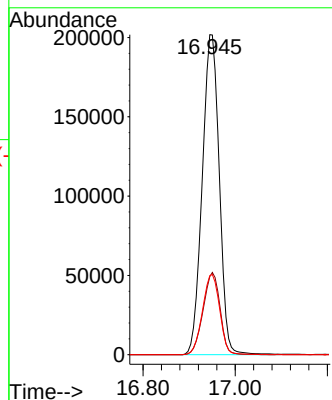
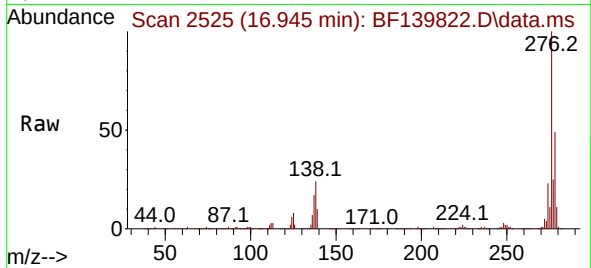




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.803 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

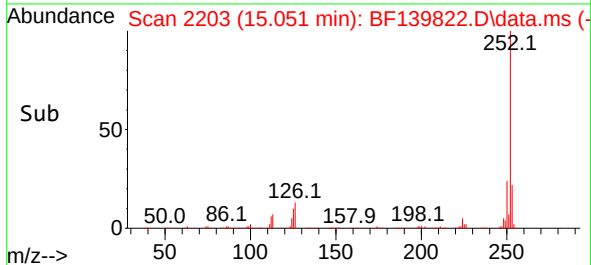
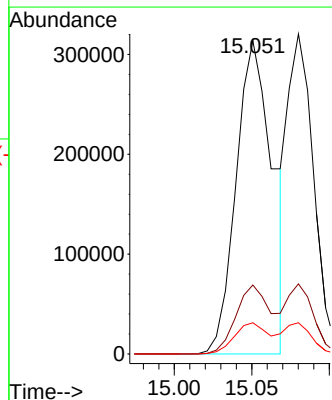
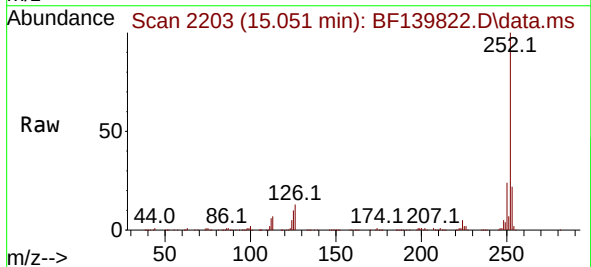
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

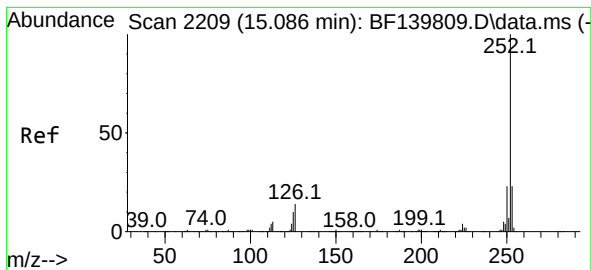
Tgt Ion:276 Resp: 520372
Ion Ratio Lower Upper
276 100
138 25.5 20.0 30.0
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.366 ng
RT: 15.051 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:252 Resp: 513122
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 34.835 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

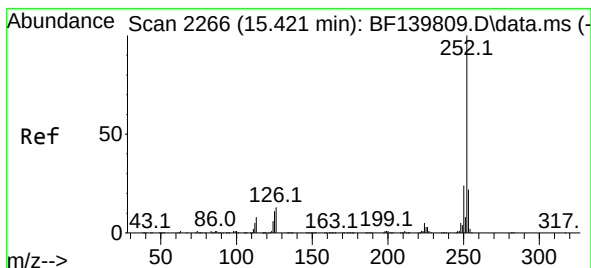
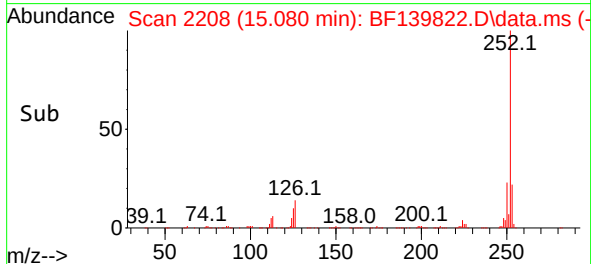
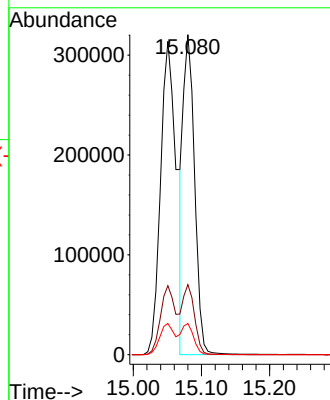
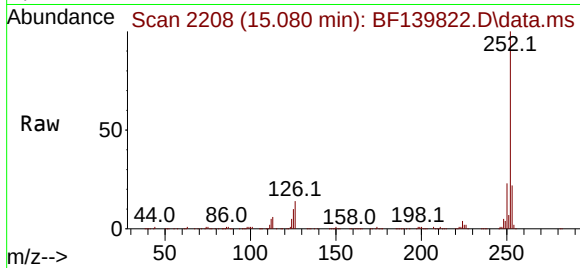
Tgt Ion:252 Resp: 374431

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 39.251 ng

RT: 15.415 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF139822.D

Acq: 16 Oct 2024 10:38

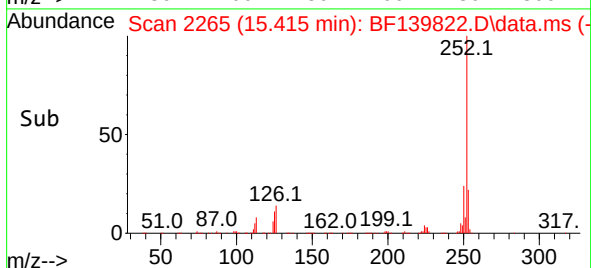
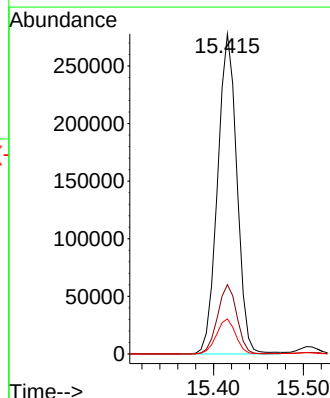
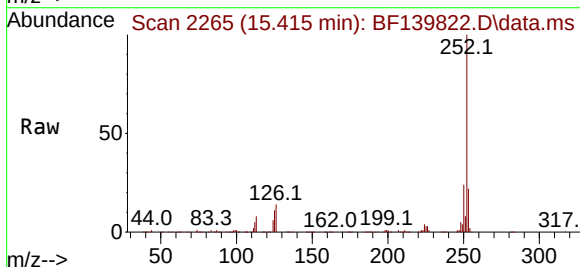
Tgt Ion:252 Resp: 415238

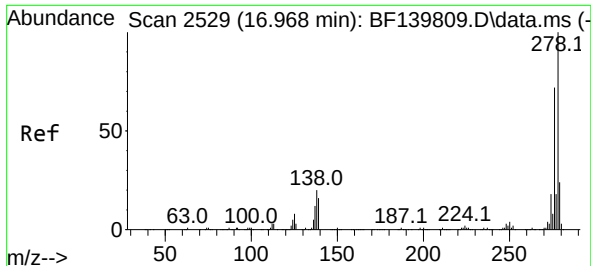
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.0 8.4 12.6

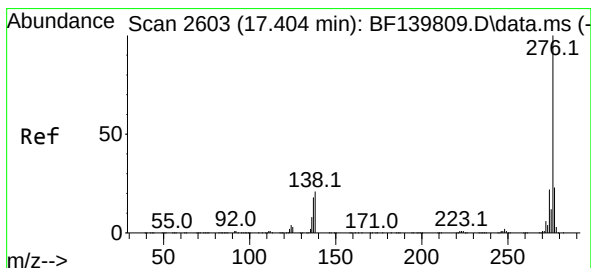
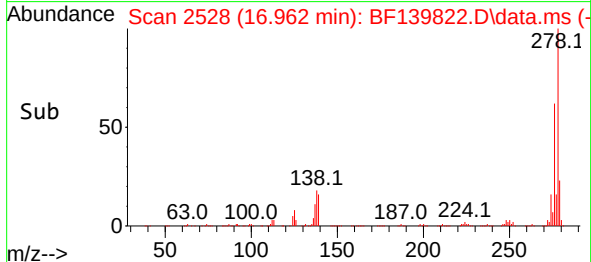
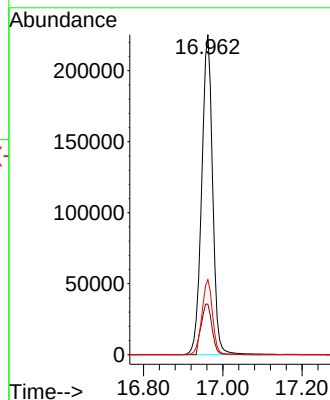
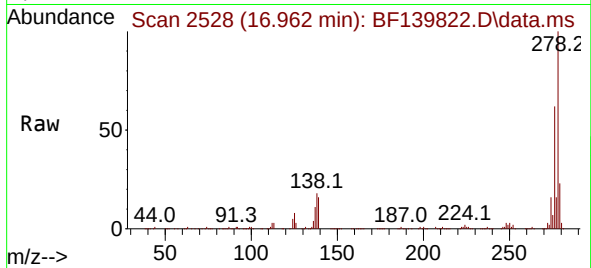




#91
Dibenzo(a,h)anthracene
Concen: 37.273 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 432184
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 36.234 ng
RT: 17.392 min Scan# 2601
Delta R.T. -0.012 min
Lab File: BF139822.D
Acq: 16 Oct 2024 10:38

Tgt Ion:276 Resp: 440665
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.4
138 22.2 17.0 25.4

