

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
 Data File : BF139280.D
 Acq On : 09 Sep 2024 12:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 10 02:21:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	131801	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	481311	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	263474	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	481648	20.000	ng	0.00
76) Chrysene-d12	14.051	240	227329	20.000	ng	0.00
86) Perylene-d12	15.527	264	234256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	593208	75.292	ng	0.00
7) Phenol-d6	6.516	99	785740	74.704	ng	0.00
23) Nitrobenzene-d5	7.451	82	719392	77.756	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	183819	80.795	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1282409	75.134	ng	0.00
79) Terphenyl-d14	12.998	244	1122101	79.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	128174	34.934	ng	99
3) Pyridine	3.422	79	317095	35.804	ng	99
4) n-Nitrosodimethylamine	3.387	42	209862	36.490	ng	100
6) Aniline	6.551	93	361148	37.339	ng	99
8) 2-Chlorophenol	6.675	128	317184	38.845	ng	97
9) Benzaldehyde	6.440	77	216245	33.965	ng	99
10) Phenol	6.534	94	416655	37.556	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	306404	38.550	ng	100
12) 1,3-Dichlorobenzene	6.828	146	348841	37.744	ng	98
13) 1,4-Dichlorobenzene	6.910	146	353226	38.184	ng	99
14) 1,2-Dichlorobenzene	7.063	146	329936	38.242	ng	99
15) Benzyl Alcohol	7.028	79	299226	39.010	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	563841	37.265	ng	98
17) 2-Methylphenol	7.140	107	252746	37.894	ng	98
18) Hexachloroethane	7.404	117	128981	39.039	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	231076	38.146	ng	99
20) 3+4-Methylphenols	7.292	107	320534	38.131	ng	98
22) Acetophenone	7.298	105	434990	37.936	ng	99
24) Nitrobenzene	7.475	77	373797	38.065	ng	100
25) Isophorone	7.710	82	611422	38.654	ng	100
26) 2-Nitrophenol	7.787	139	158843	41.184	ng	99
27) 2,4-Dimethylphenol	7.822	122	215144	39.113	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	365140	38.746	ng	99
29) 2,4-Dichlorophenol	8.028	162	257202	39.052	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	292738	38.918	ng	99
31) Naphthalene	8.198	128	927095	38.036	ng	100
32) Benzoic acid	7.934	122	209225	41.759	ng	98
33) 4-Chloroaniline	8.239	127	319477	37.854	ng	99
34) Hexachlorobutadiene	8.310	225	188042	39.452	ng	98
35) Caprolactam	8.616	113	81309	39.878	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	281582	39.234	ng	98
37) 2-Methylnaphthalene	8.886	142	581767	38.149	ng	100
38) 1-Methylnaphthalene	8.986	142	566471	37.770	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	285889	38.352	ng	99
41) Hexachlorocyclopentadiene	9.039	237	96784	40.400	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	192002	39.366	ng	98

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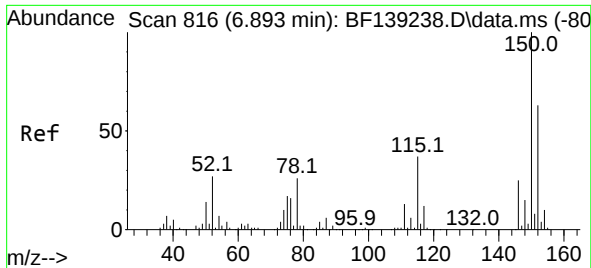
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	197487	38.640	ng	98
46) 1,1'-Biphenyl	9.351	154	735158	37.660	ng	99
47) 2-Chloronaphthalene	9.375	162	558559	37.894	ng	99
48) 2-Nitroaniline	9.469	65	203591	40.100	ng	98
49) Acenaphthylene	9.792	152	851979	38.376	ng	100
50) Dimethylphthalate	9.651	163	625668	39.180	ng	99
51) 2,6-Dinitrotoluene	9.710	165	145368	40.126	ng	99
52) Acenaphthene	9.963	154	569521	38.678	ng	99
53) 3-Nitroaniline	9.881	138	150192	38.911	ng	99
54) 2,4-Dinitrophenol	9.981	184	68463	40.202	ng	98
55) Dibenzofuran	10.133	168	813380	38.529	ng	100
56) 4-Nitrophenol	10.033	139	113354	39.788	ng	97
57) 2,4-Dinitrotoluene	10.110	165	189058	41.001	ng	99
58) Fluorene	10.475	166	626427	38.272	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	160229	39.826	ng	99
60) Diethylphthalate	10.351	149	633926	40.338	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	301339	38.176	ng	99
62) 4-Nitroaniline	10.492	138	150876	41.064	ng	99
63) Azobenzene	10.628	77	649564	39.217	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	92037	41.356	ng	91
66) n-Nitrosodiphenylamine	10.586	169	533875	38.079	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	183997	39.373	ng	99
68) Hexachlorobenzene	11.022	284	205436	38.402	ng	100
69) Atrazine	11.110	200	116938	36.152	ng	99
70) Pentachlorophenol	11.216	266	132193	42.778	ng	99
71) Phenanthrene	11.439	178	851485	37.843	ng	100
72) Anthracene	11.492	178	844256	38.410	ng	100
73) Carbazole	11.645	167	798953	38.891	ng	100
74) Di-n-butylphthalate	11.975	149	894109	42.507	ng	100
75) Fluoranthene	12.627	202	891613	39.526	ng	99
77) Benzidine	12.751	184	227273	49.652	ng	99
78) Pyrene	12.857	202	875973	39.889	ng	100
80) Butylbenzylphthalate	13.474	149	250882	48.530	ng	98
81) Benzo(a)anthracene	14.039	228	582438	40.124	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	162421	42.132	ng	99
83) Chrysene	14.080	228	508536	37.536	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	272792	44.958	ng	100
85) Di-n-octyl phthalate	14.645	149	484869	41.738	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	568500	38.847	ng	98
88) Benzo(b)fluoranthene	15.092	252	525585	38.959	ng	99
89) Benzo(k)fluoranthene	15.127	252	475078	39.275	ng	99
90) Benzo(a)pyrene	15.463	252	455879	39.796	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	467199	38.739	ng	99
92) Benzo(g,h,i)perylene	17.462	276	482892	38.791	ng	99

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

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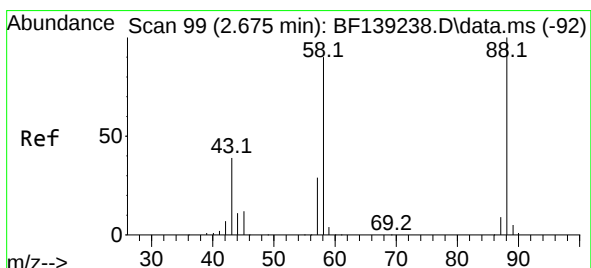
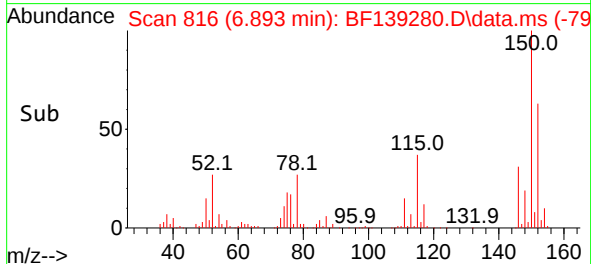
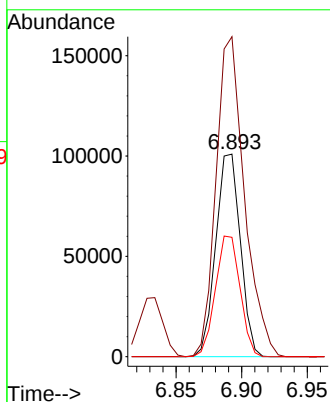
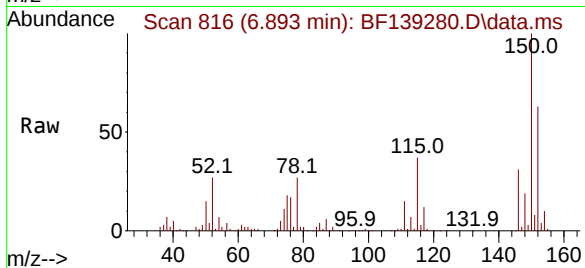




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

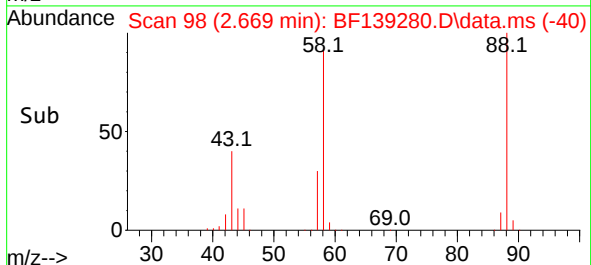
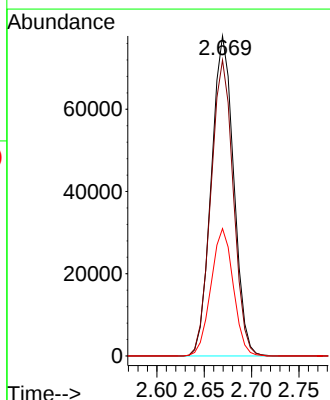
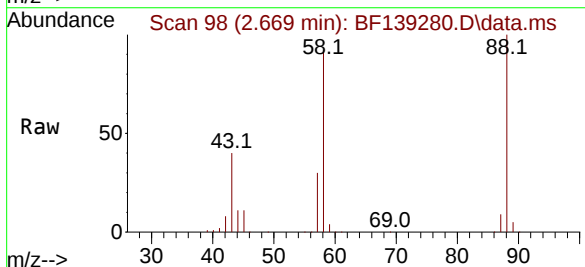
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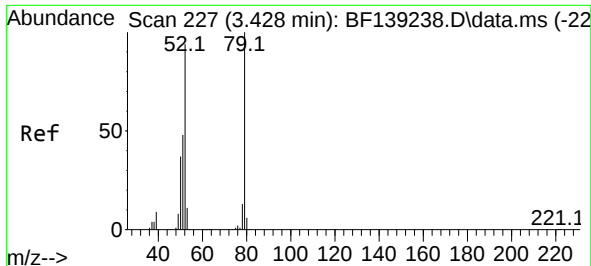
Tgt Ion:152 Resp: 131801
Ion Ratio Lower Upper
152 100
150 158.0 127.0 190.4
115 58.9 46.9 70.3



#2
1,4-Dioxane
Concen: 34.934 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion: 88 Resp: 128174
Ion Ratio Lower Upper
88 100
58 92.2 72.5 108.7
43 39.6 31.4 47.2





#3

Pyridine

Concen: 35.804 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

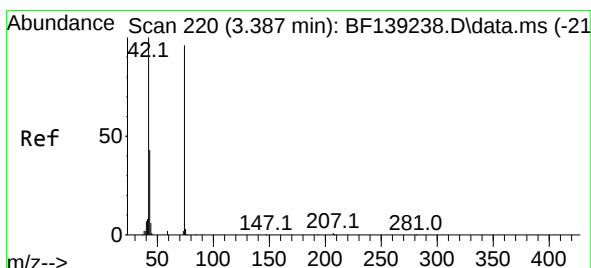
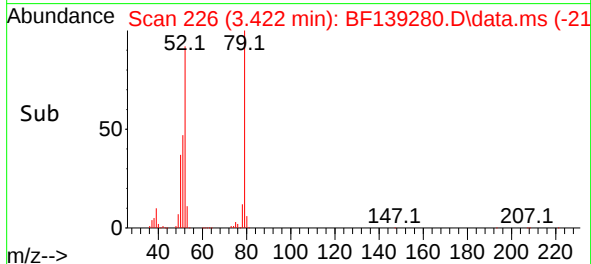
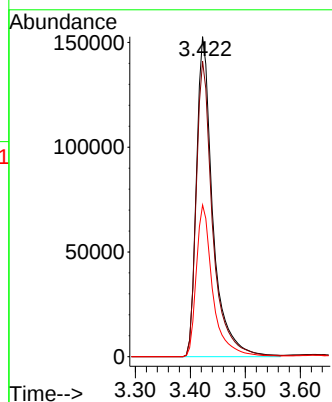
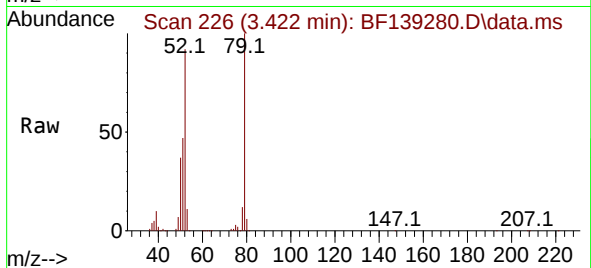
Tgt Ion: 79 Resp: 317095

Ion Ratio Lower Upper

79 100

52 92.3 75.3 112.9

51 47.4 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 36.490 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

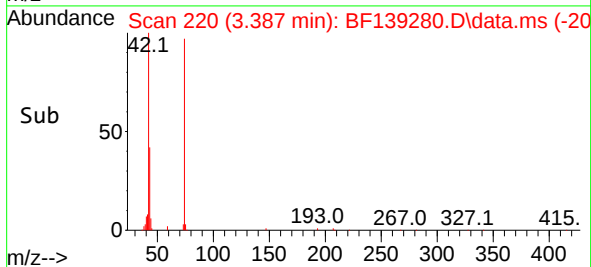
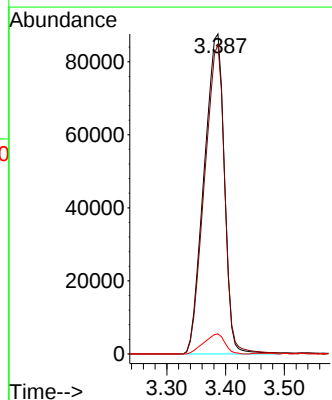
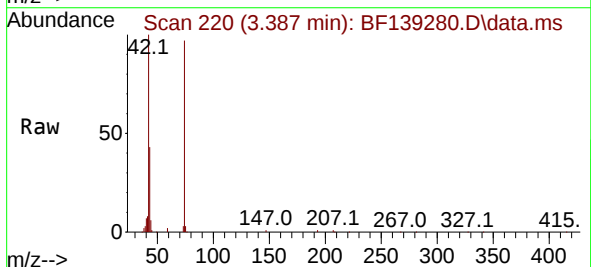
Tgt Ion: 42 Resp: 209862

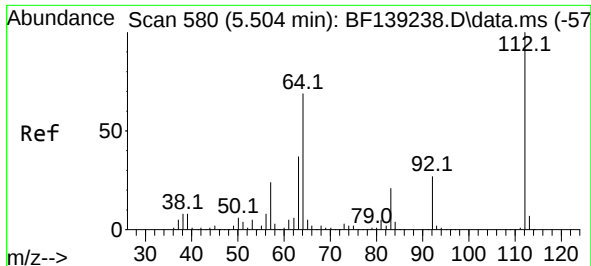
Ion Ratio Lower Upper

42 100

74 96.8 77.2 115.8

44 6.3 5.1 7.7

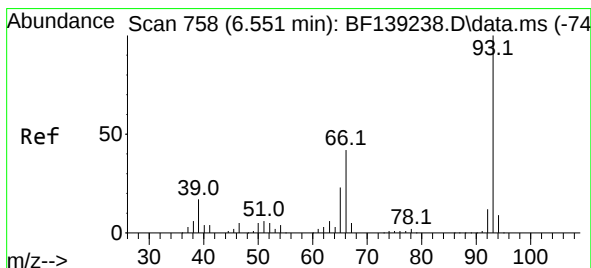
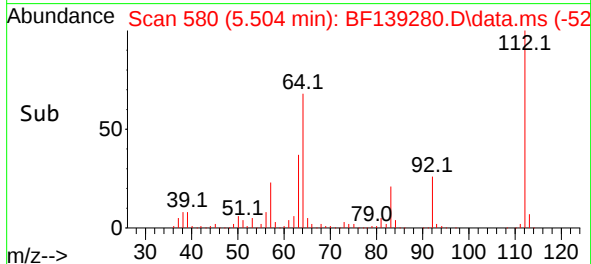
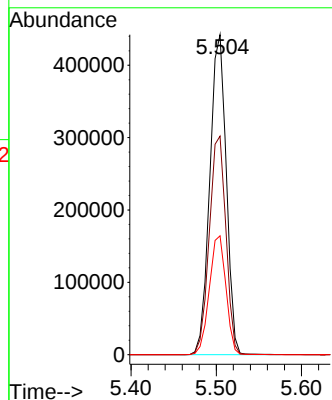
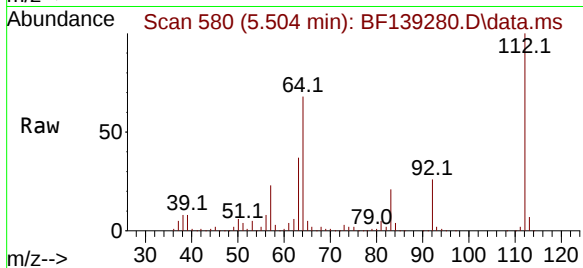




#5
2-Fluorophenol
Concen: 75.292 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

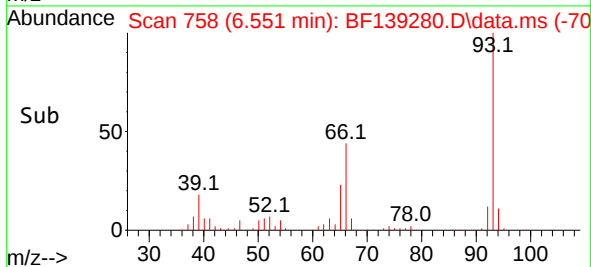
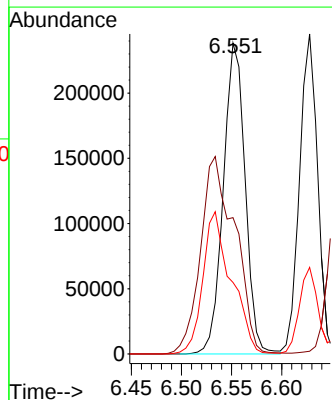
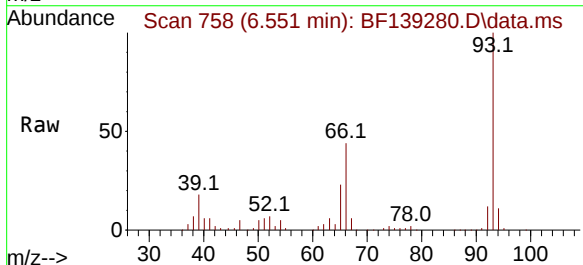
Instrument :
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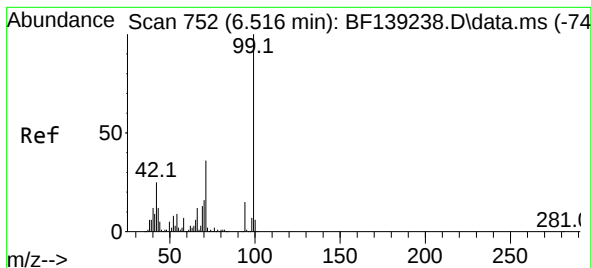
Tgt Ion:112 Resp: 593208
Ion Ratio Lower Upper
112 100
64 68.3 55.0 82.4
63 37.1 29.9 44.9



#6
Aniline
Concen: 37.339 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion: 93 Resp: 361148
Ion Ratio Lower Upper
93 100
66 43.9 34.4 51.6
65 23.0 18.2 27.4





#7

Phenol-d6

Concen: 74.704 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

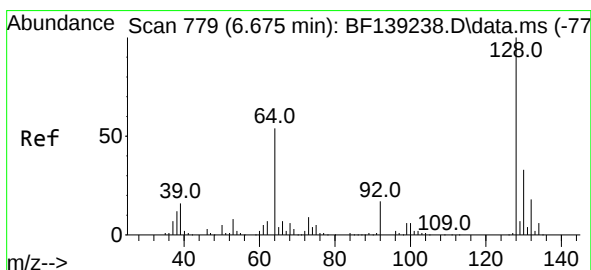
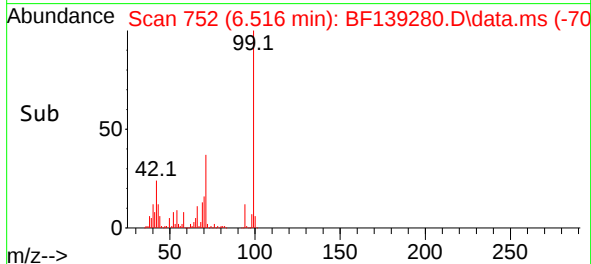
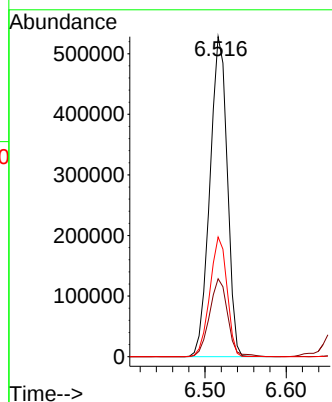
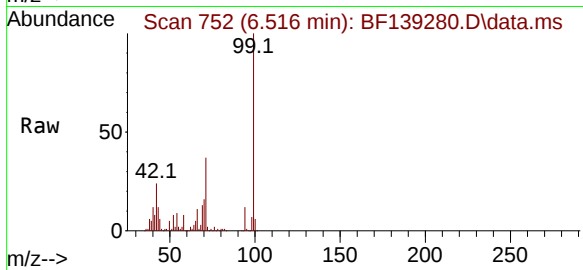
Tgt Ion: 99 Resp: 785740

Ion Ratio Lower Upper

99 100

42 24.3 19.8 29.6

71 37.4 28.8 43.2



#8

2-Chlorophenol

Concen: 38.845 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

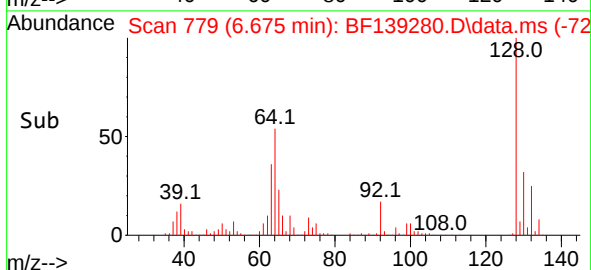
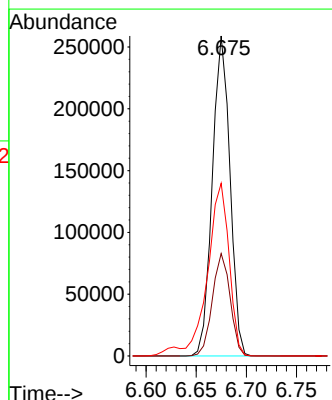
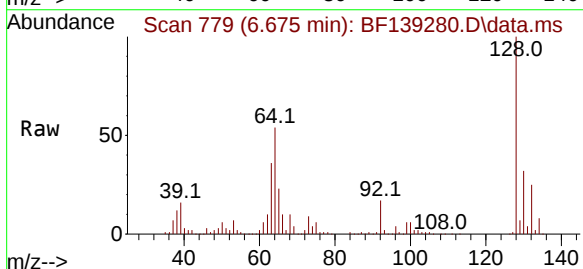
Tgt Ion:128 Resp: 317184

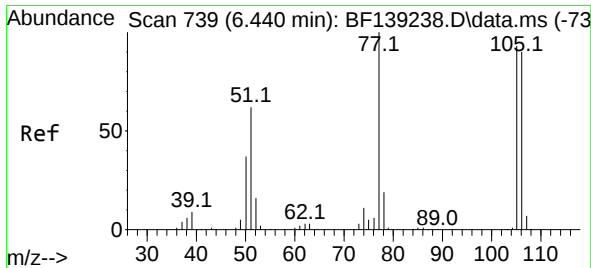
Ion Ratio Lower Upper

128 100

130 32.0 12.7 52.7

64 54.0 36.6 76.6

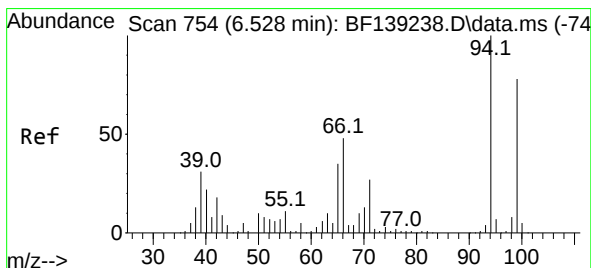
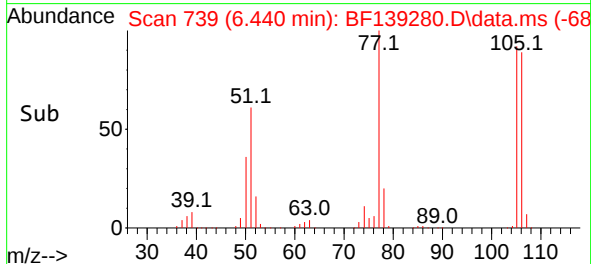
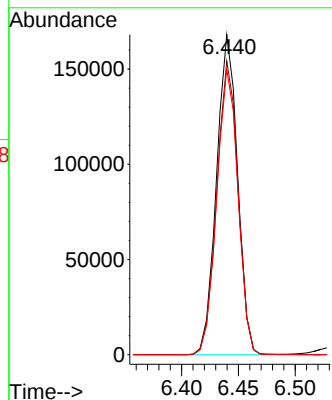
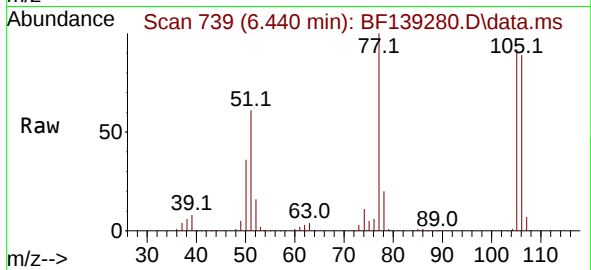




#9
Benzaldehyde
Concen: 33.965 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

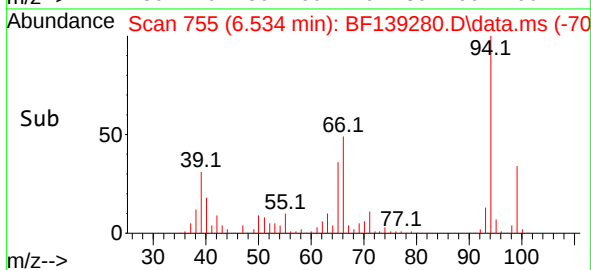
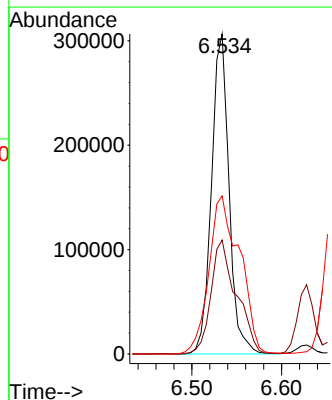
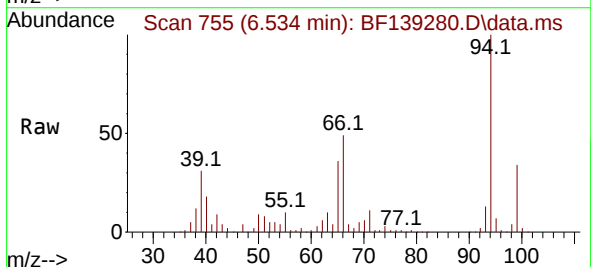
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ClientSampleId :
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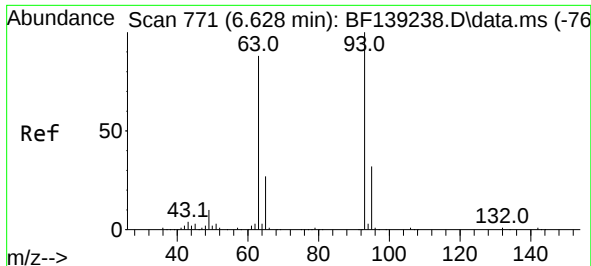
Tgt Ion: 77 Resp: 216245
Ion Ratio Lower Upper
77 100
105 91.7 72.9 112.9
106 89.2 69.6 109.6



#10
Phenol
Concen: 37.556 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion: 94 Resp: 416655
Ion Ratio Lower Upper
94 100
65 35.6 14.7 54.7
66 49.4 28.5 68.5

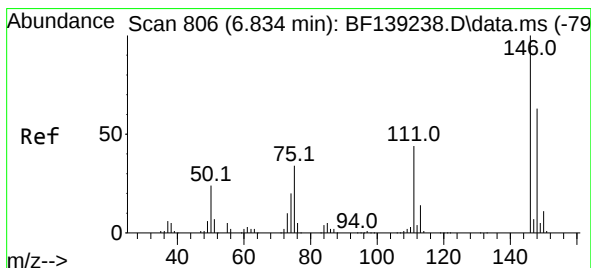
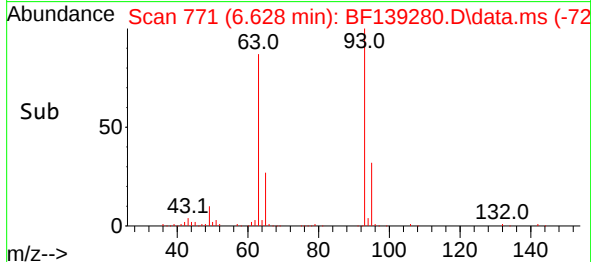
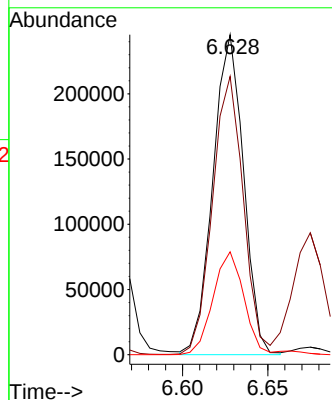
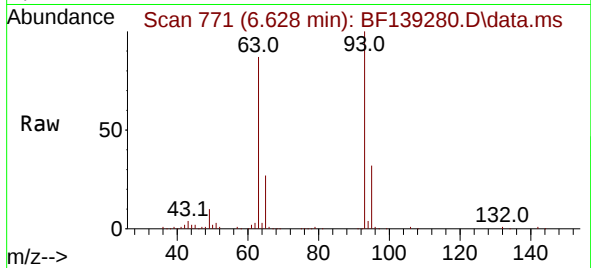




#11
bis(2-Chloroethyl)ether
Concen: 38.550 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

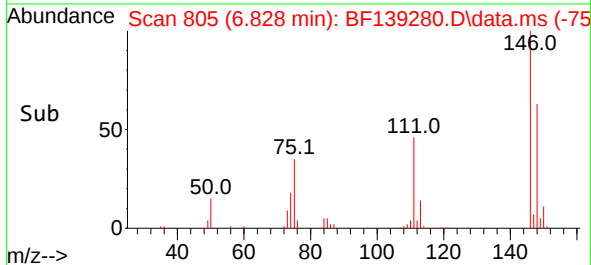
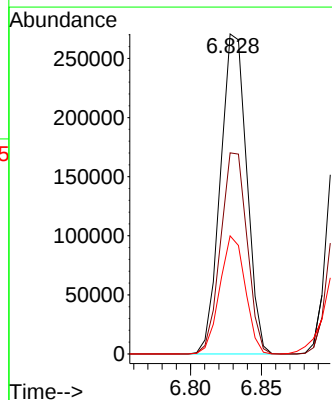
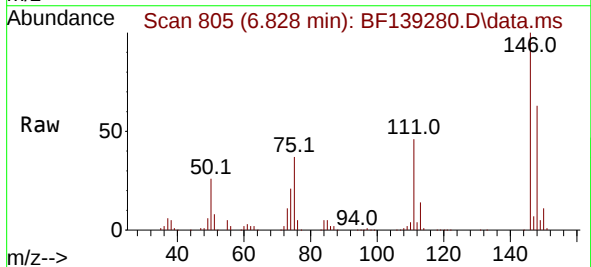
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

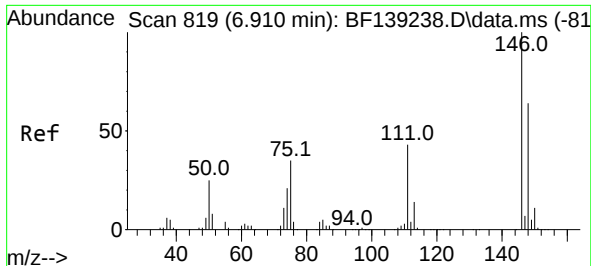
Tgt Ion: 93 Resp: 306404
Ion Ratio Lower Upper
93 100
63 86.9 67.1 107.1
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.744 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:146 Resp: 348841
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
75 36.9 27.3 40.9

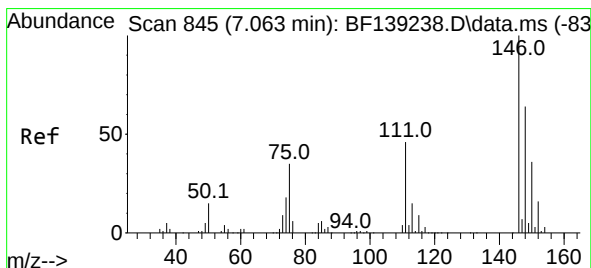
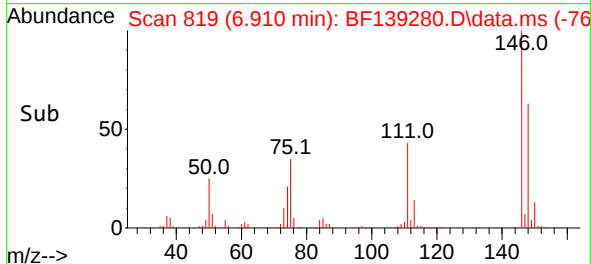
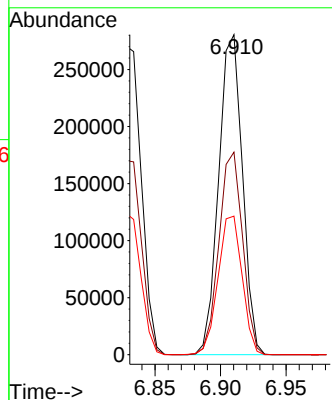
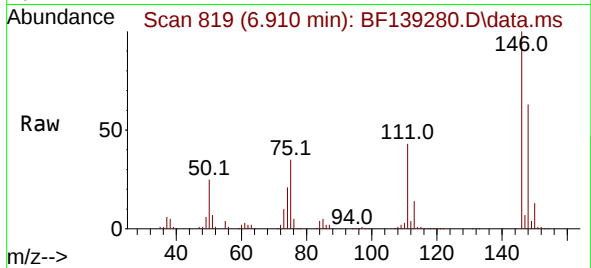




#13
1,4-Dichlorobenzene
Concen: 38.184 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

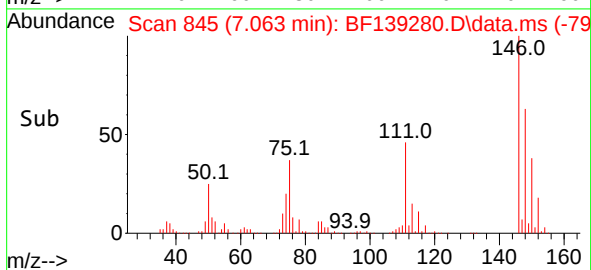
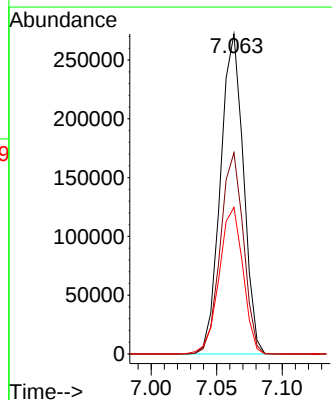
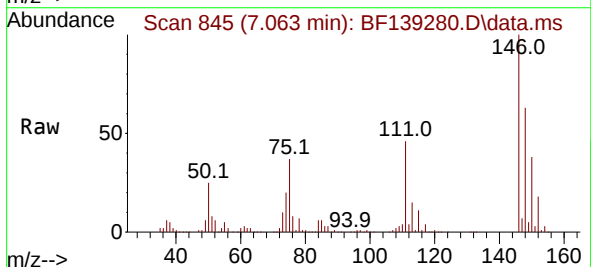
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

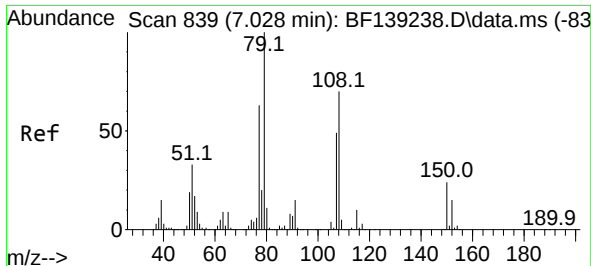
Tgt Ion:146 Resp: 353226
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 43.3 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 38.242 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:146 Resp: 329936
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 45.8 36.6 55.0

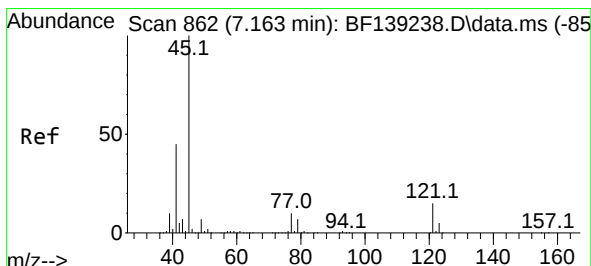
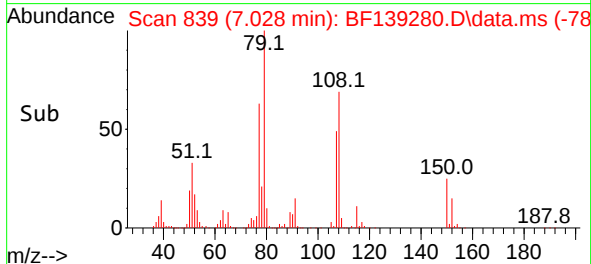
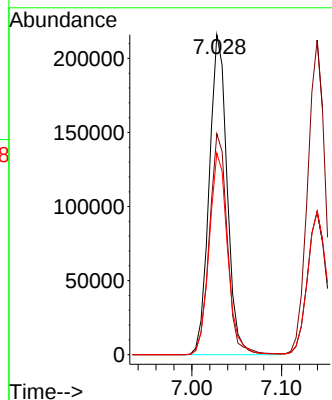
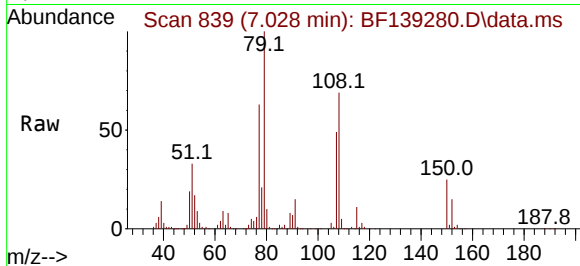




#15
Benzyl Alcohol
Concen: 39.010 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

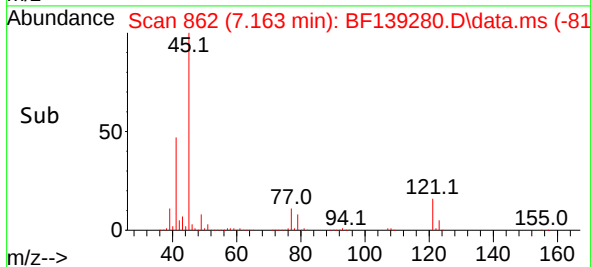
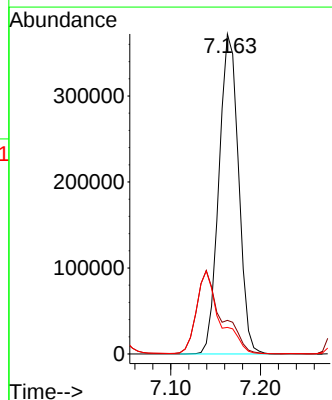
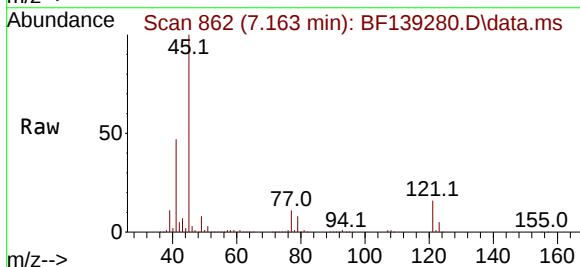
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

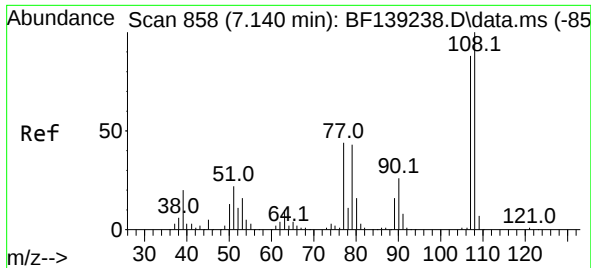
Tgt Ion: 79 Resp: 299226
Ion Ratio Lower Upper
79 100
108 69.1 56.1 84.1
77 63.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.265 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion: 45 Resp: 563841
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 8.3 0.0 27.6

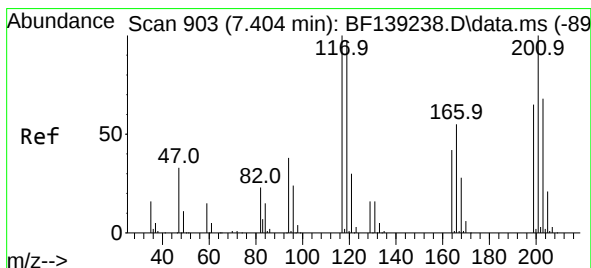
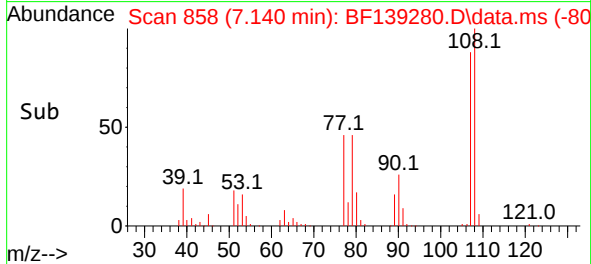
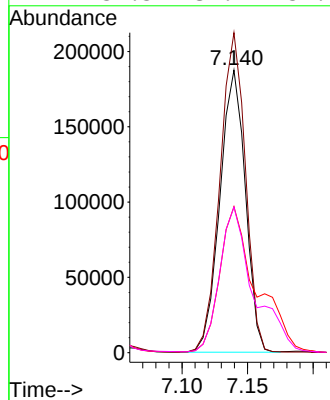
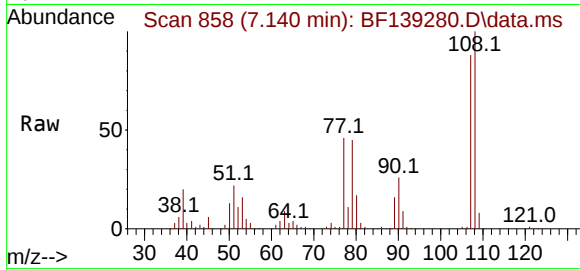




#17
2-Methylphenol
Concen: 37.894 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

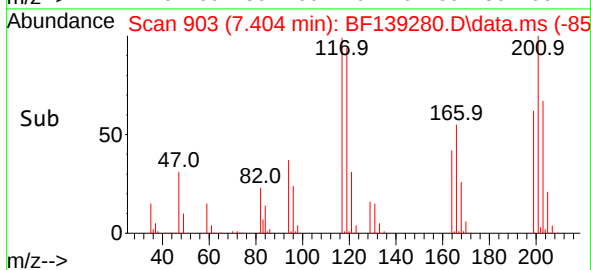
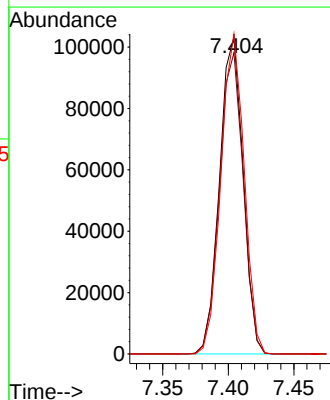
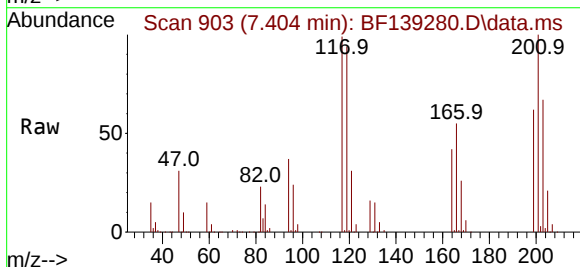
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

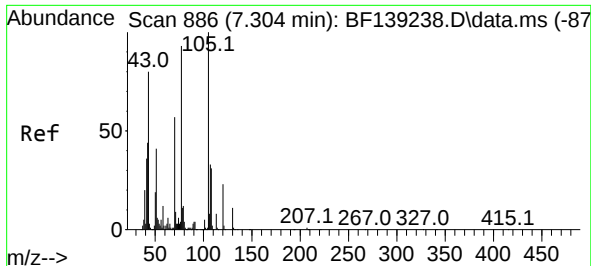
Tgt Ion:107 Resp: 252746
Ion Ratio Lower Upper
107 100
108 113.2 91.4 137.2
77 51.7 40.1 60.1
79 51.5 39.9 59.9



#18
Hexachloroethane
Concen: 39.039 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:117 Resp: 128981
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.2
201 100.9 80.0 120.0



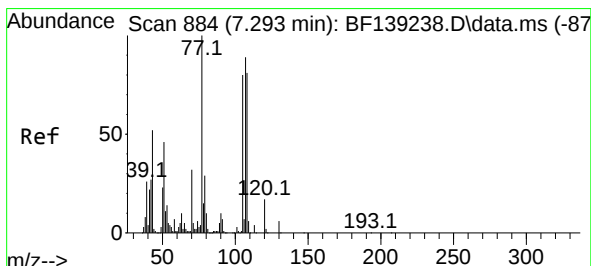
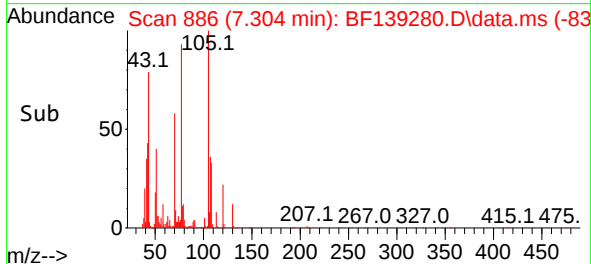
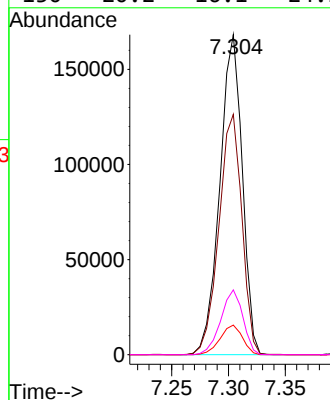
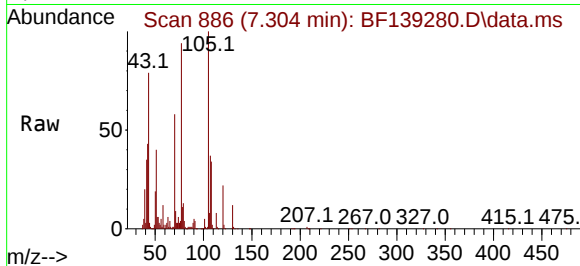


#19
n-Nitroso-di-n-propylamine
Concen: 38.146 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 231076

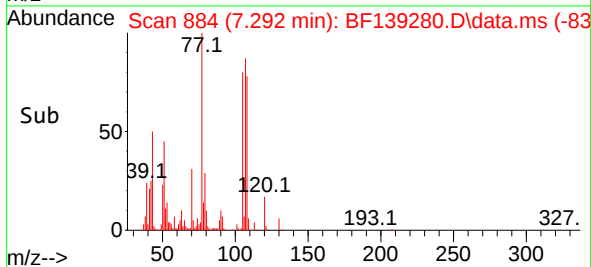
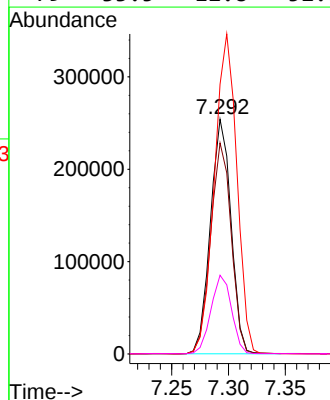
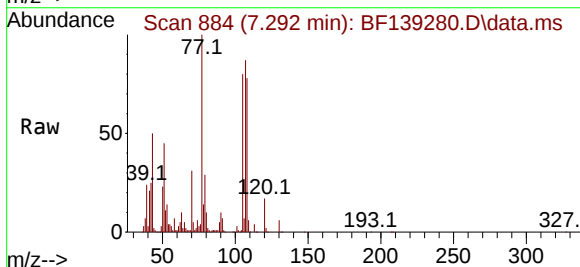
Ion	Ratio	Lower	Upper
70	100		
42	75.1	61.0	91.6
101	9.3	7.2	10.8
130	20.2	16.1	24.1

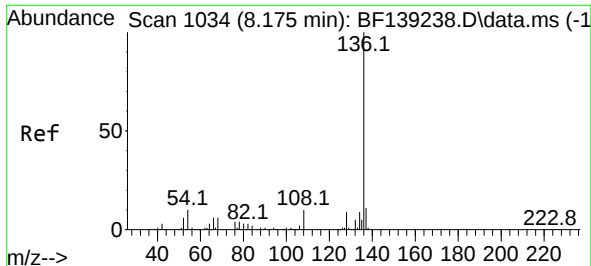


#20
3+4-Methylphenols
Concen: 38.131 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion: 107 Resp: 320534

Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.4	110.4
77	114.9	92.2	132.2
79	33.5	12.8	52.8

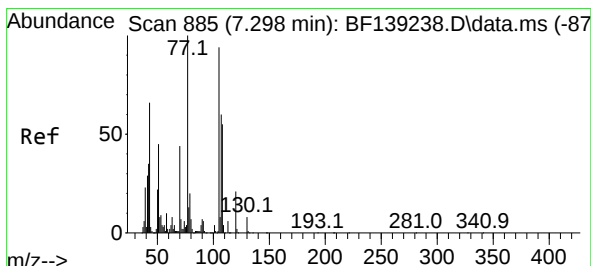
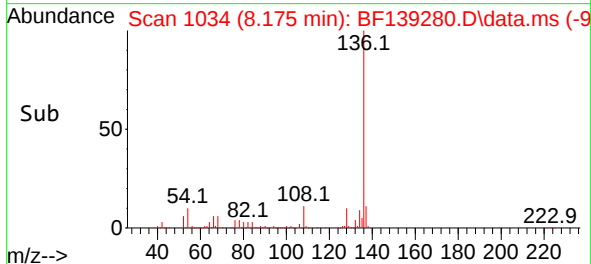
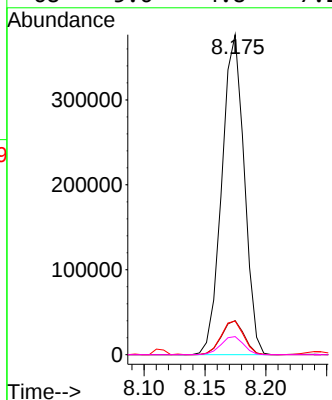
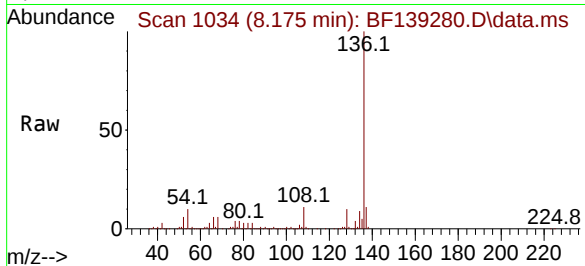




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

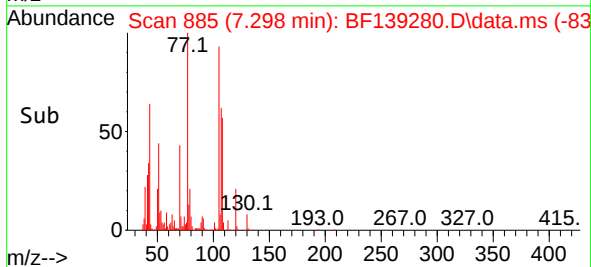
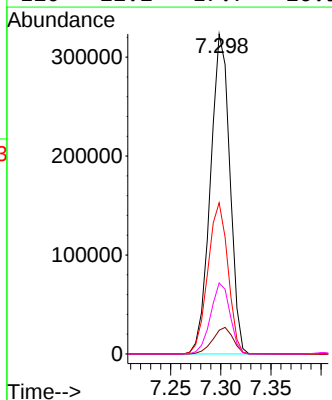
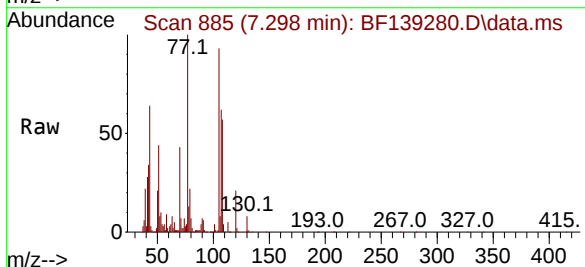
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

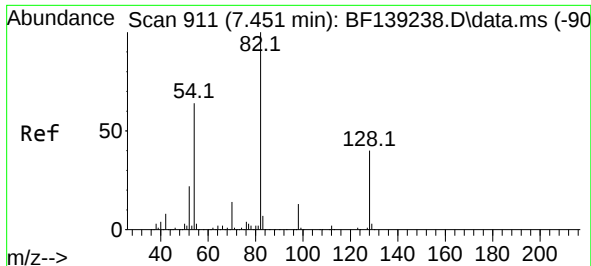
Tgt Ion:	136	Resp:	481311
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	10.5	8.4	12.6
68	5.6	4.8	7.2



#22
Acetophenone
Concen: 37.936 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:	105	Resp:	434990
Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.2	9.2
51	47.2	38.2	57.2
120	22.2	17.7	26.5

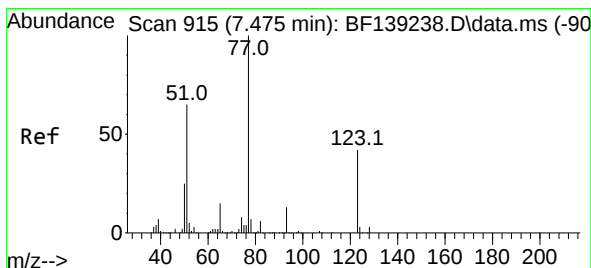
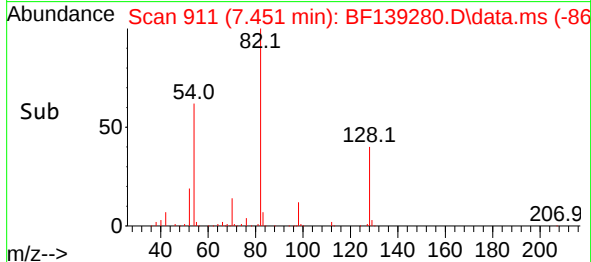
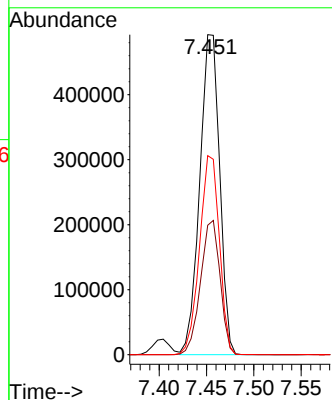
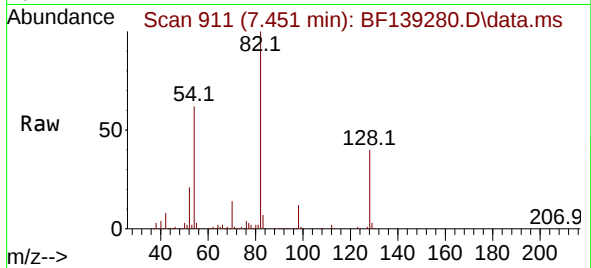




#23
Nitrobenzene-d5
Concen: 77.756 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

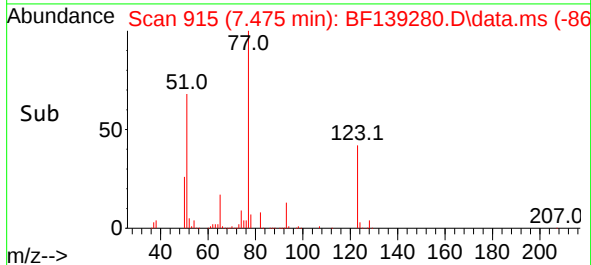
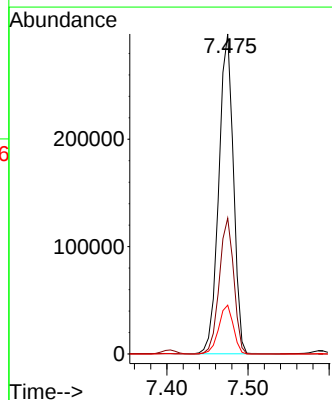
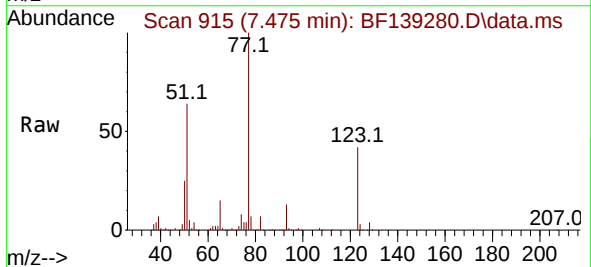
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

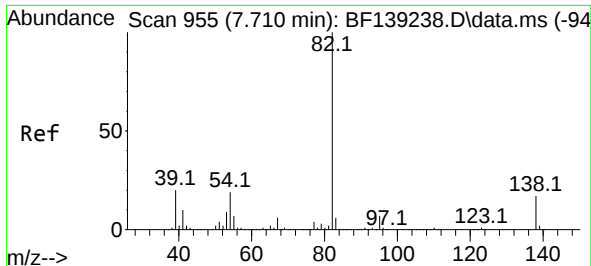
Tgt Ion: 82 Resp: 719392
Ion Ratio Lower Upper
82 100
128 40.5 32.3 48.5
54 62.2 51.2 76.8



#24
Nitrobenzene
Concen: 38.065 ng
RT: 7.475 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion: 77 Resp: 373797
Ion Ratio Lower Upper
77 100
123 42.5 34.0 51.0
65 15.3 12.1 18.1

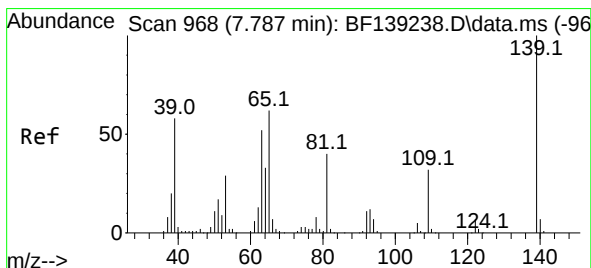
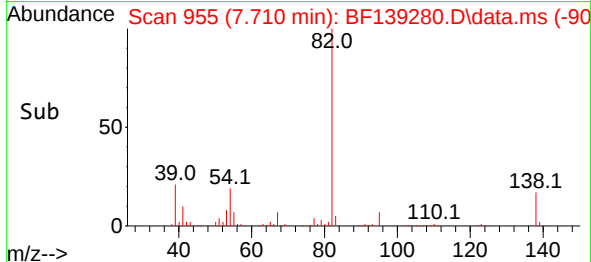
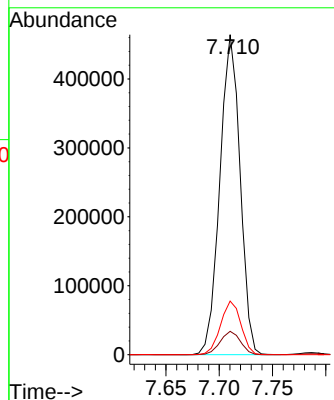
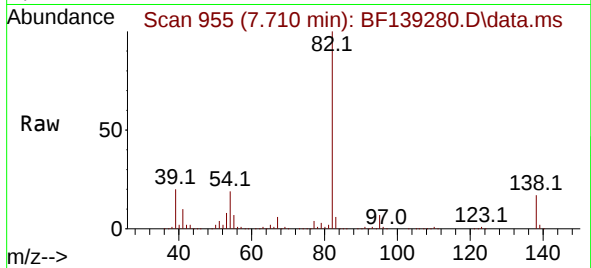




#25
Isophorone
Concen: 38.654 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

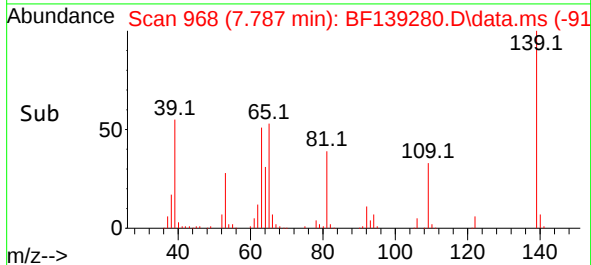
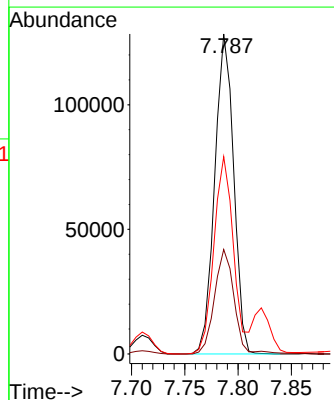
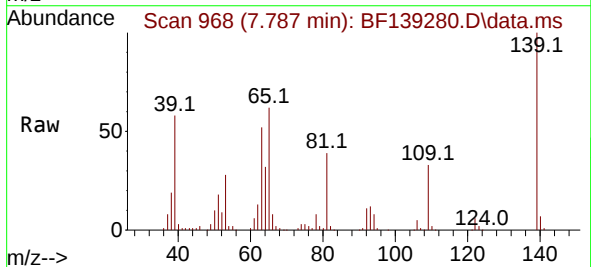
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

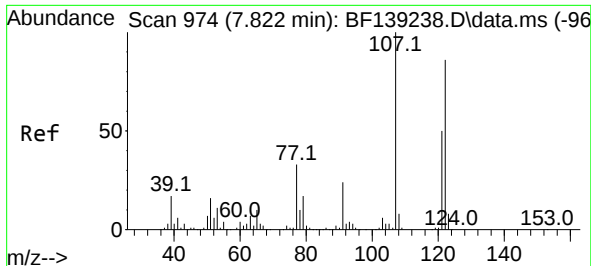
Tgt Ion: 82 Resp: 611422
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 41.184 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:139 Resp: 158843
Ion Ratio Lower Upper
139 100
109 32.7 25.4 38.2
65 61.7 49.4 74.2

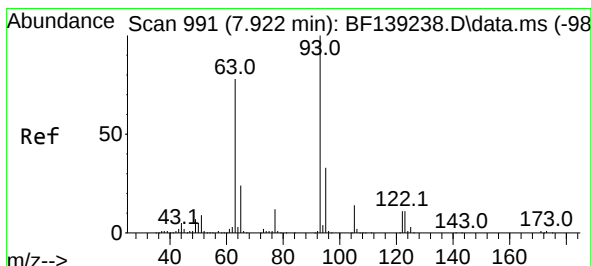
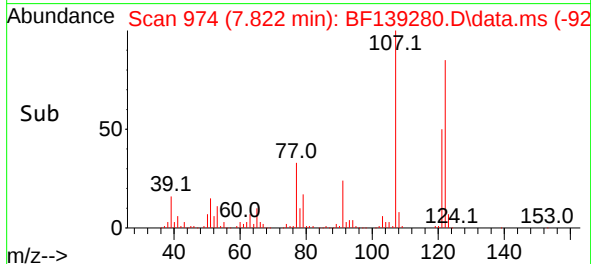
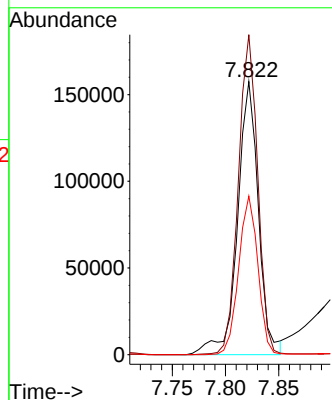
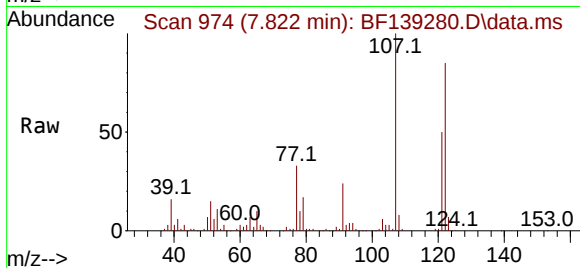




#27
2,4-Dimethylphenol
Concen: 39.113 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

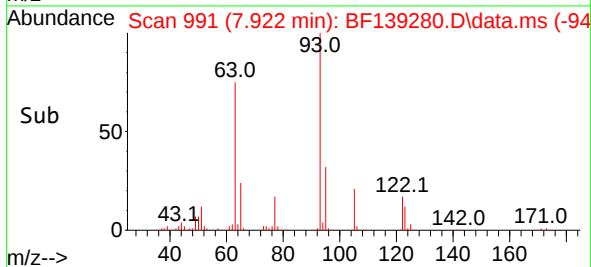
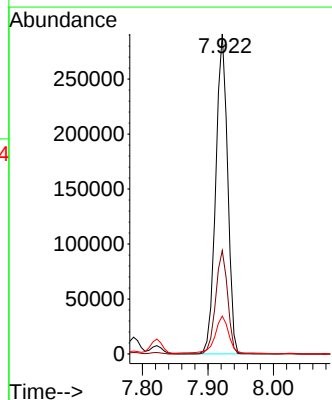
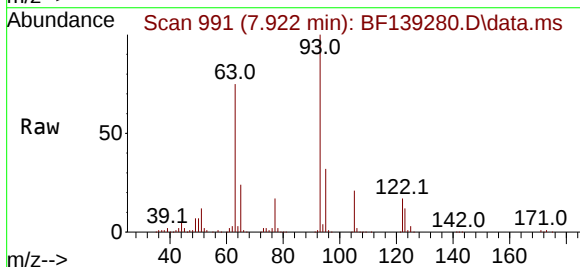
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

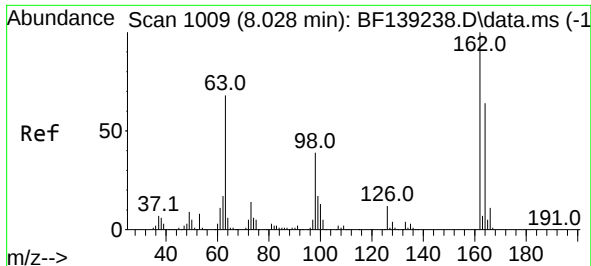
Tgt Ion:122 Resp: 215144
Ion Ratio Lower Upper
122 100
107 117.2 93.4 140.2
121 58.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.746 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion: 93 Resp: 365140
Ion Ratio Lower Upper
93 100
95 32.3 26.6 40.0
123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.052 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

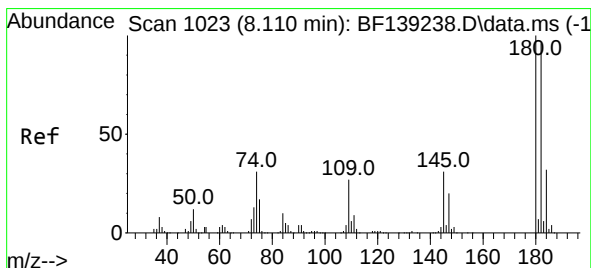
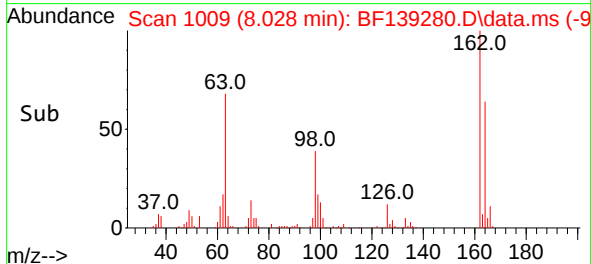
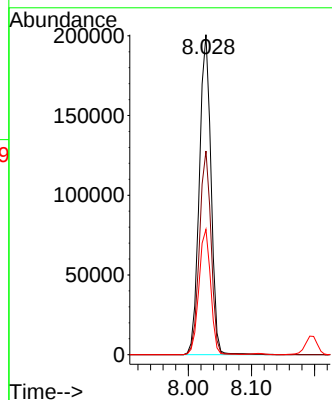
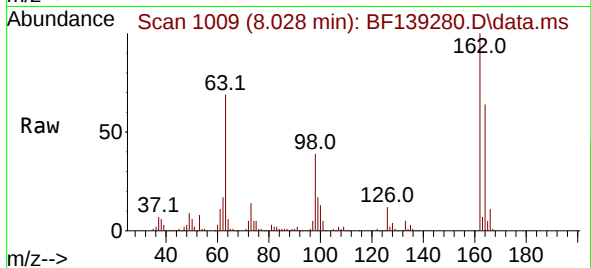
Tgt Ion:162 Resp: 257202

Ion Ratio Lower Upper

162 100

164 63.7 43.6 83.6

98 39.2 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 38.918 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

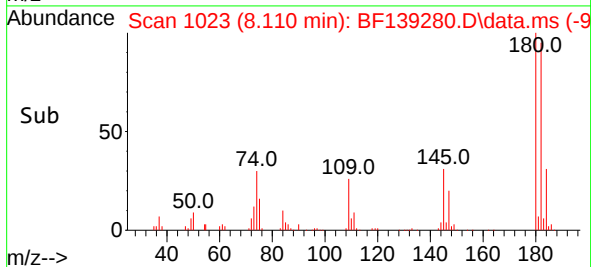
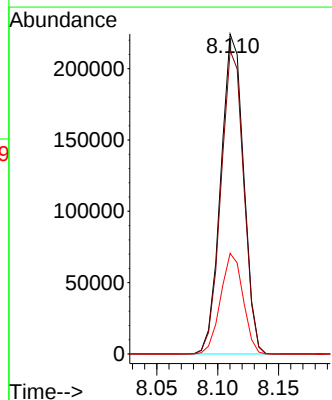
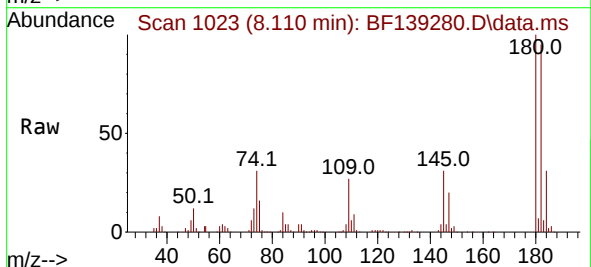
Tgt Ion:180 Resp: 292738

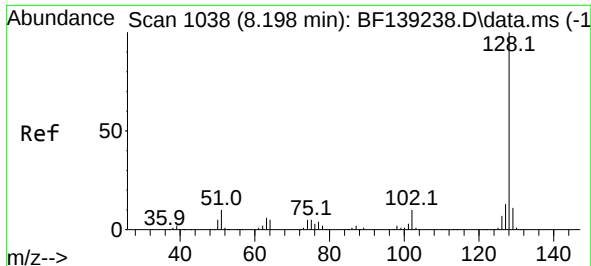
Ion Ratio Lower Upper

180 100

182 94.8 76.5 114.7

145 31.5 25.1 37.7

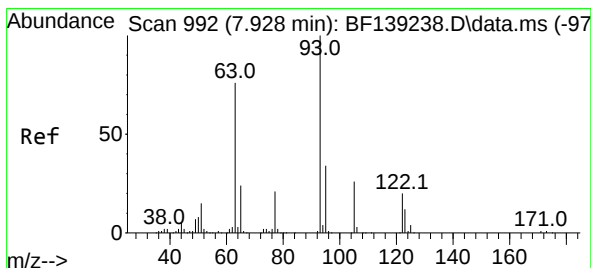
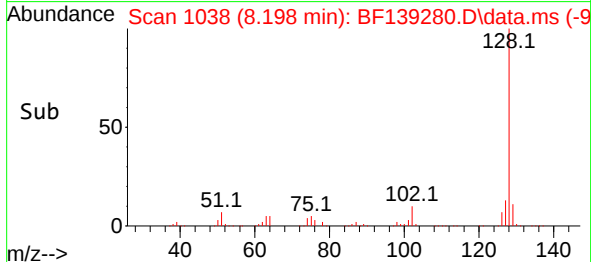
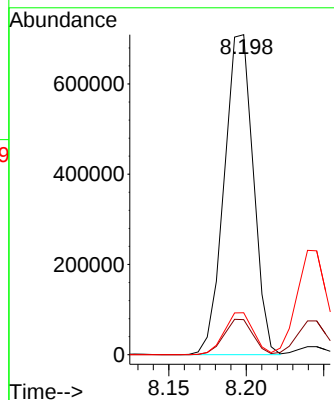
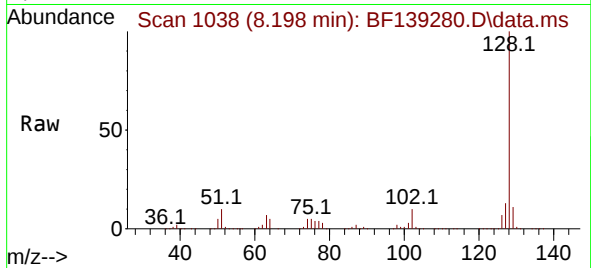




#31
Naphthalene
Concen: 38.036 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

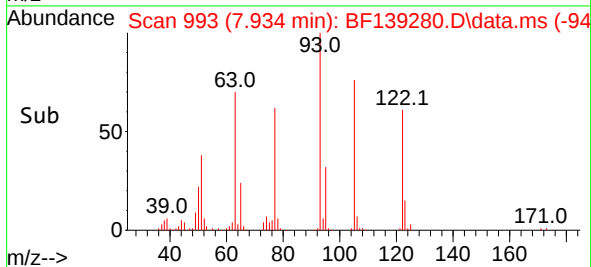
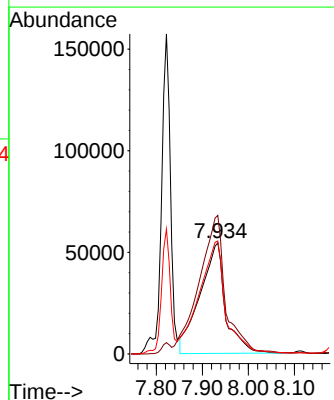
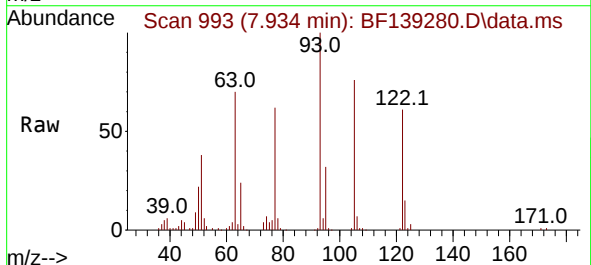
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

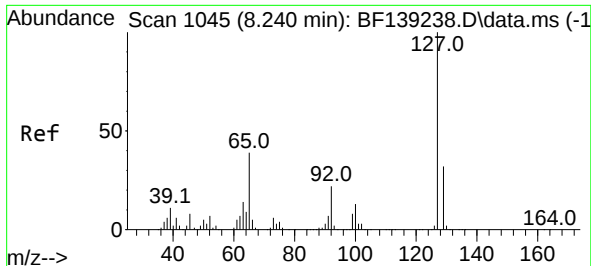
Tgt Ion:128 Resp: 927095
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 41.759 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:122 Resp: 209225
Ion Ratio Lower Upper
122 100
105 124.7 106.3 146.3
77 101.7 84.1 124.1

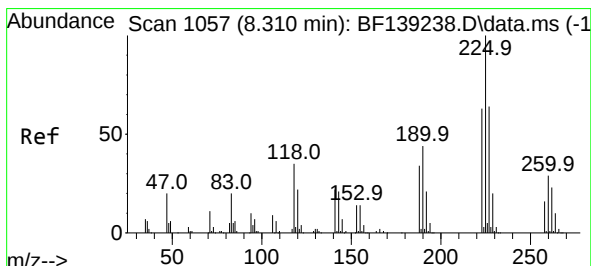
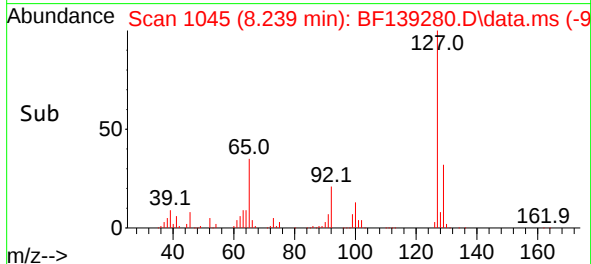
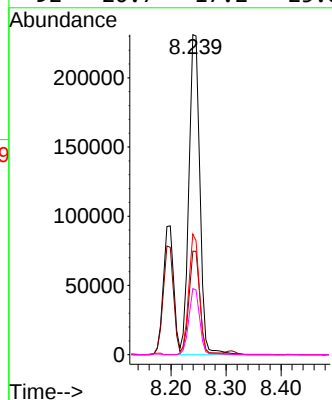
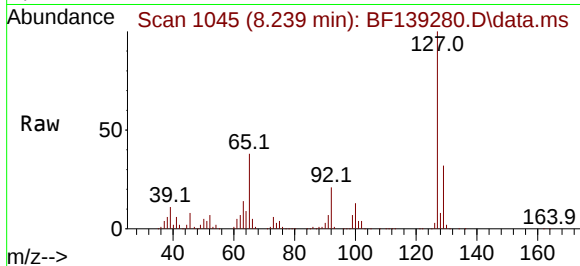




#33
4-Chloroaniline
Concen: 37.854 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

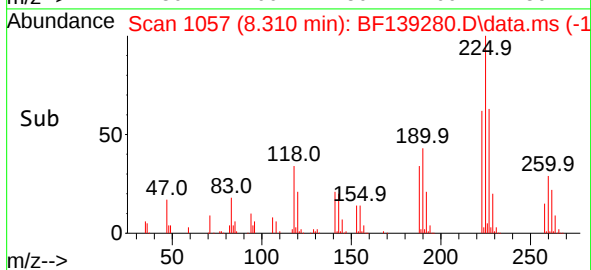
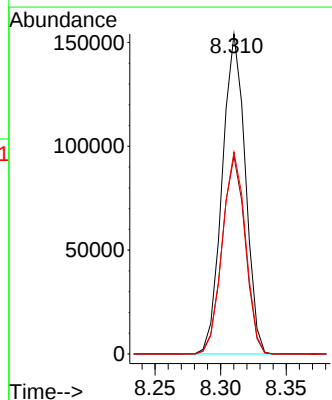
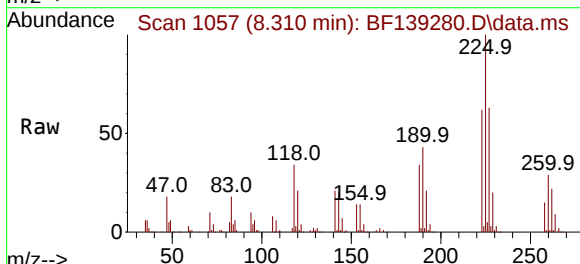
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

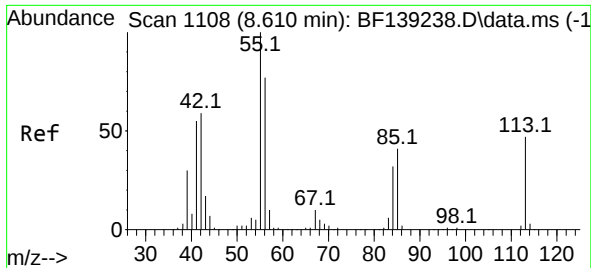
Tgt Ion:	127	Resp:	319477
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	37.7	30.6	45.8
92	20.7	17.2	25.8



#34
Hexachlorobutadiene
Concen: 39.452 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:	225	Resp:	188042
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	63.1	51.5	77.3

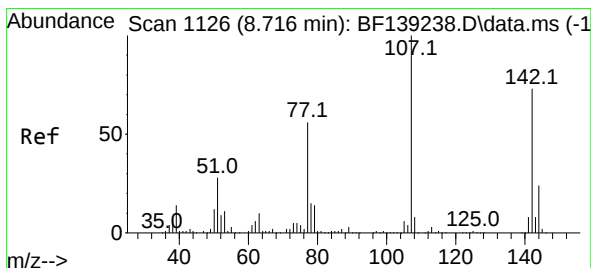
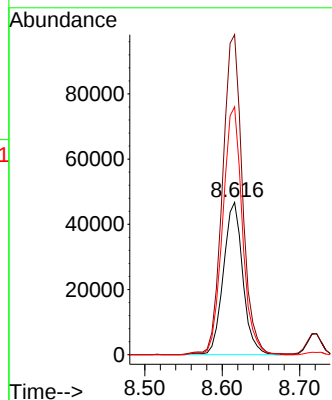
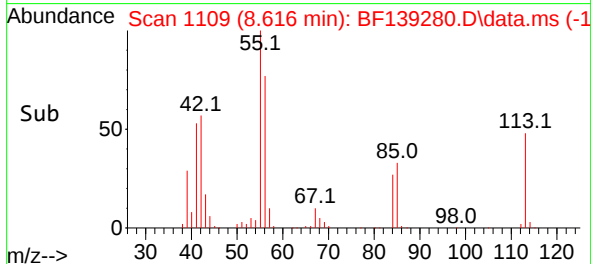
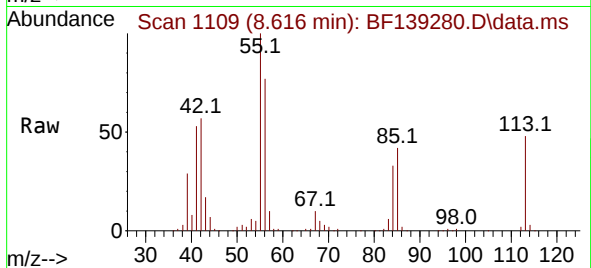




#35
 Caprolactam
 Concen: 39.878 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF139280.D
 Acq: 09 Sep 2024 12:03

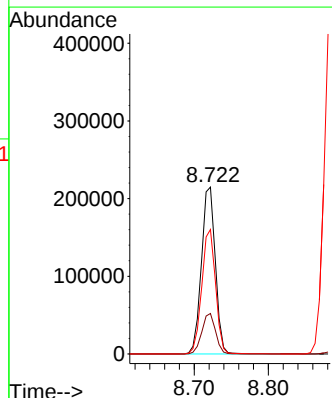
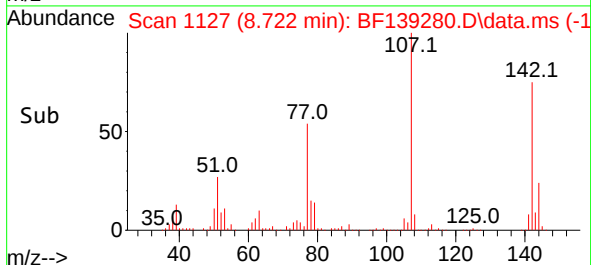
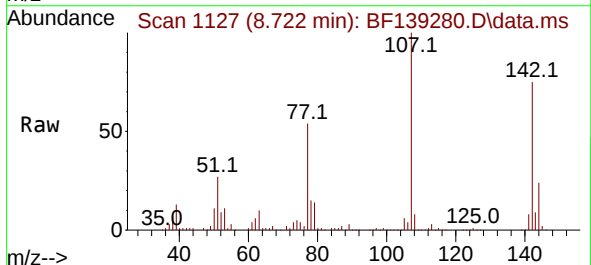
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

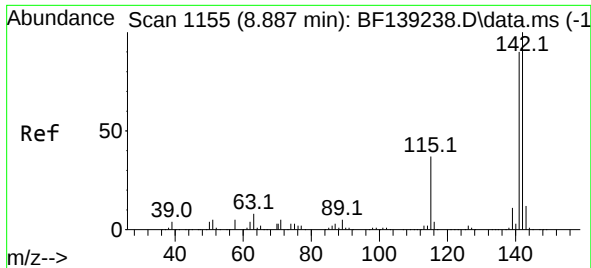
Tgt Ion:113 Resp: 81309
 Ion Ratio Lower Upper
 113 100
 55 210.0 193.7 233.7
 56 162.7 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.234 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BF139280.D
 Acq: 09 Sep 2024 12:03

Tgt Ion:107 Resp: 281582
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.1 28.7
 142 74.6 58.3 87.5

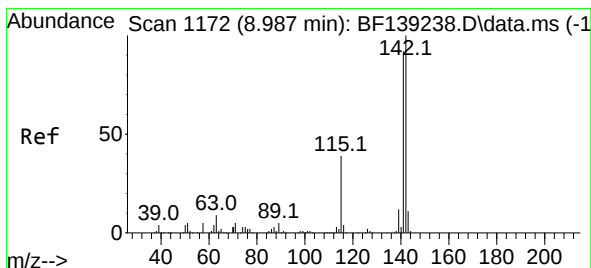
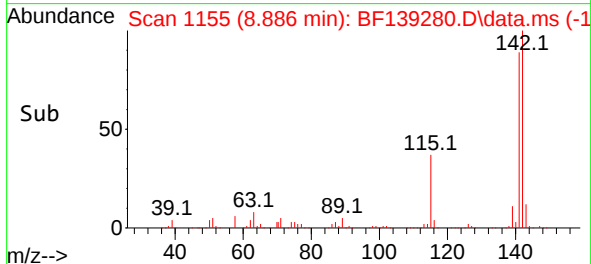
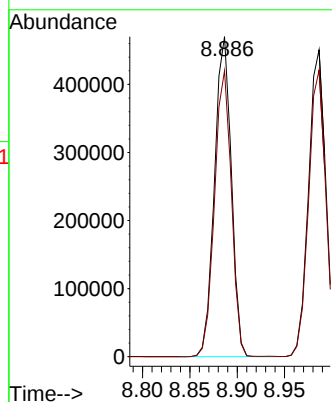
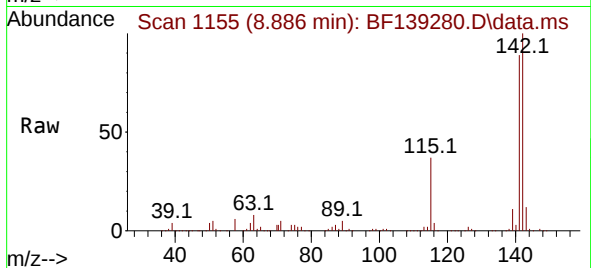




#37
2-Methylnaphthalene
Concen: 38.149 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

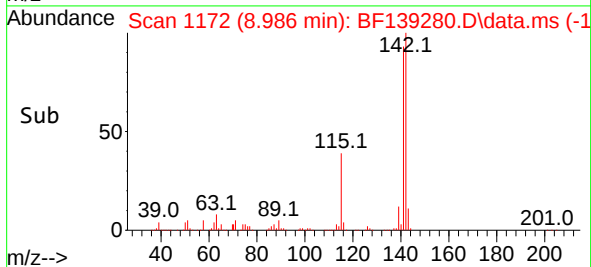
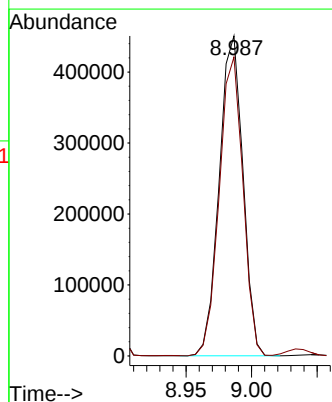
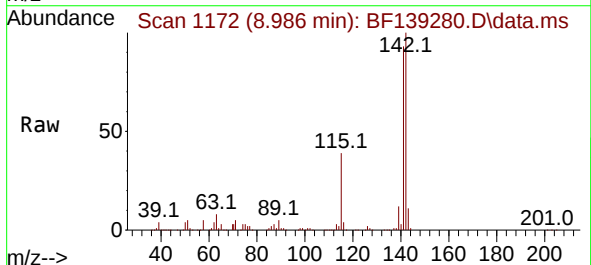
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

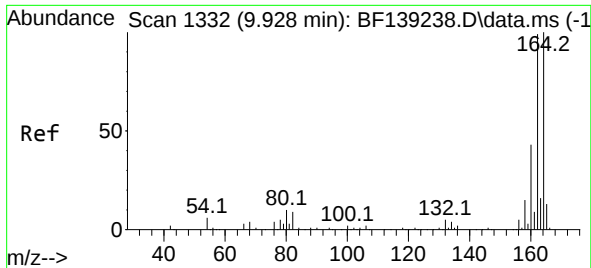
Tgt Ion:142 Resp: 581767
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4



#38
1-Methylnaphthalene
Concen: 37.770 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:142 Resp: 566471
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3

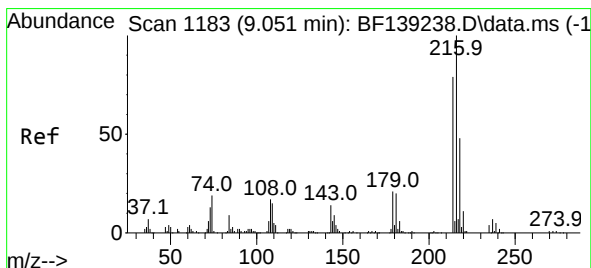
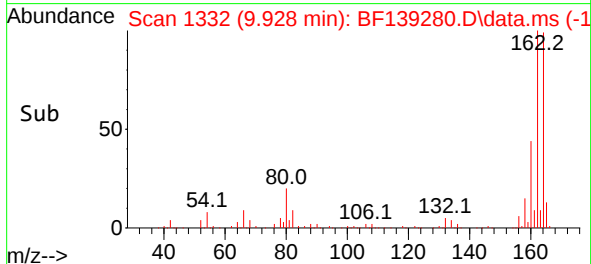
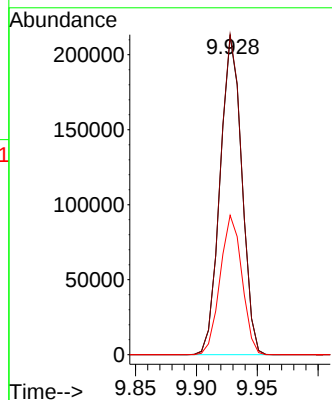
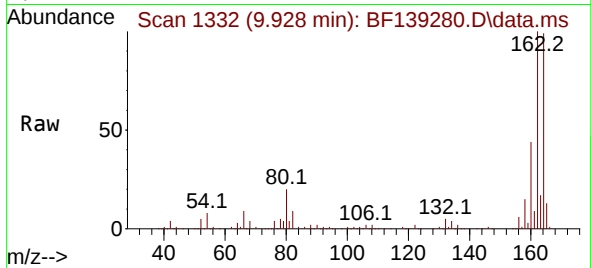




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

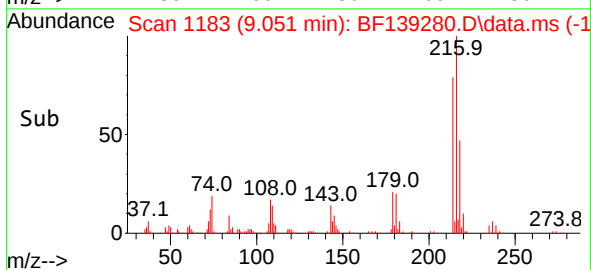
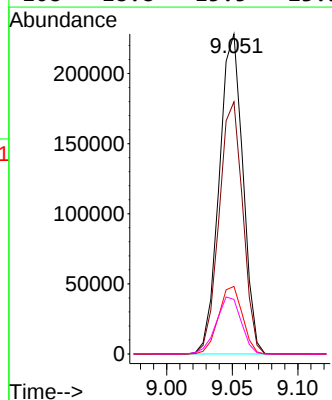
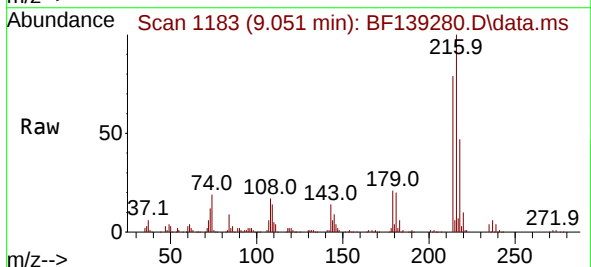
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

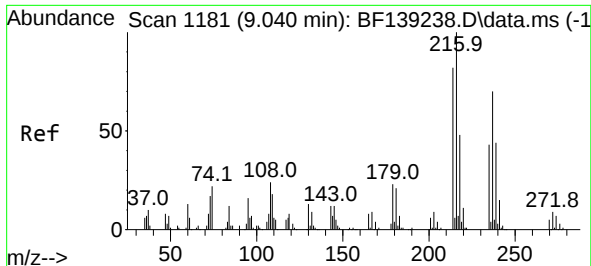
Tgt Ion:164 Resp: 263474
Ion Ratio Lower Upper
164 100
162 100.5 79.2 118.8
160 43.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.352 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:216 Resp: 285889
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.8
179 21.4 16.9 25.3
108 18.8 15.5 23.3

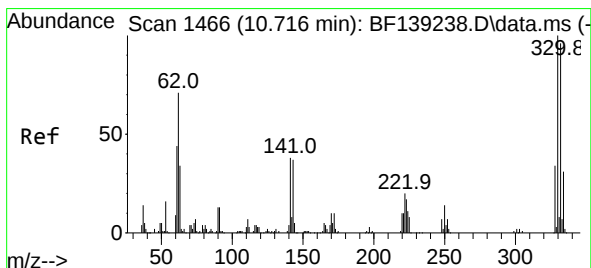
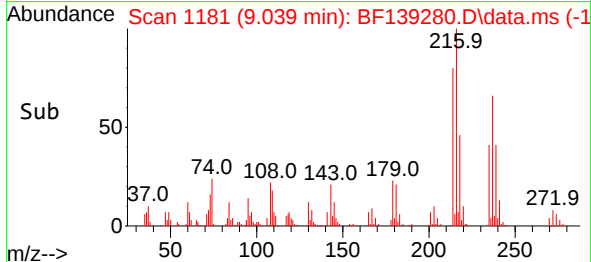
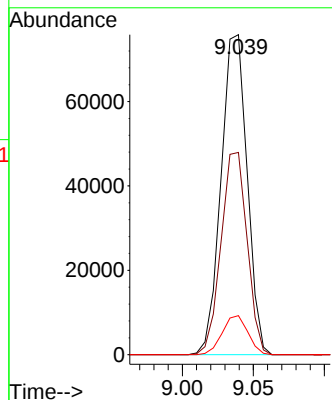
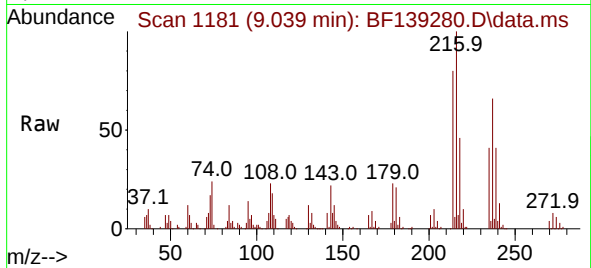




#41
Hexachlorocyclopentadiene
Concen: 40.400 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

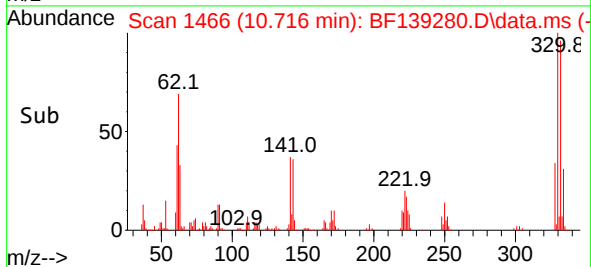
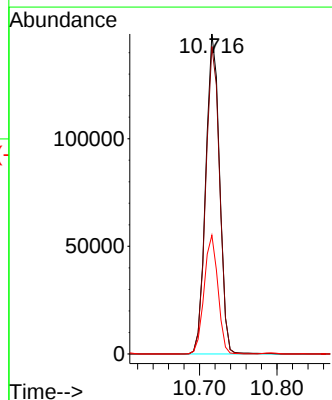
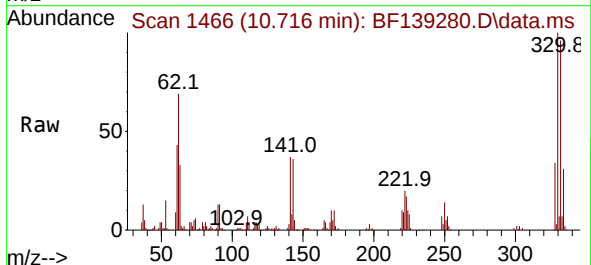
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

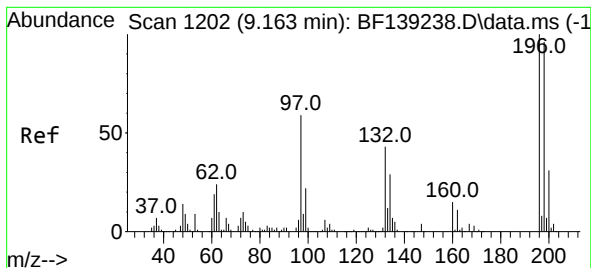
Tgt Ion:237 Resp: 96784
Ion Ratio Lower Upper
237 100
235 63.2 41.4 81.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 80.795 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:330 Resp: 183819
Ion Ratio Lower Upper
330 100
332 96.6 76.6 115.0
141 36.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.366 ng

RT: 9.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

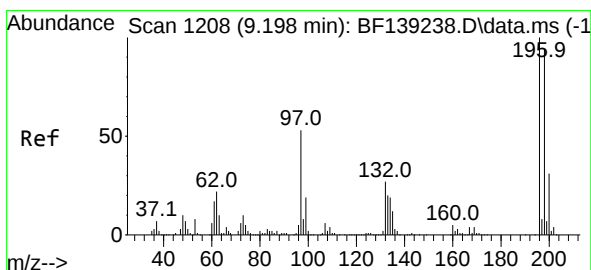
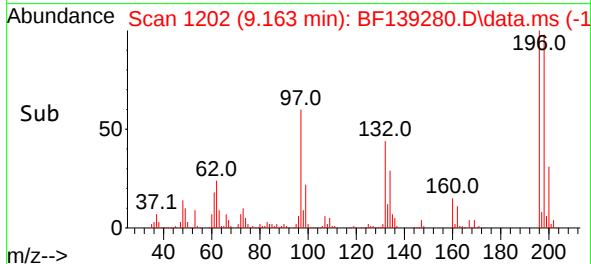
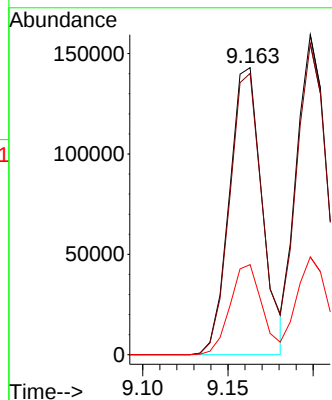
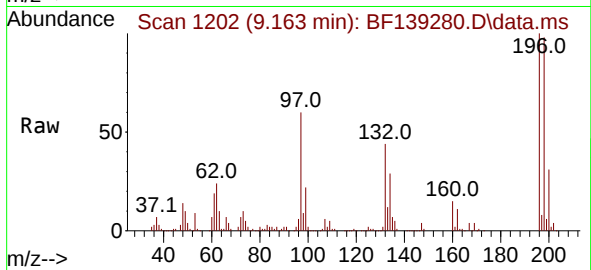
Tgt Ion:196 Resp: 192002

Ion Ratio Lower Upper

196 100

198 98.0 77.0 115.4

200 31.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 38.640 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Tgt Ion:196 Resp: 197487

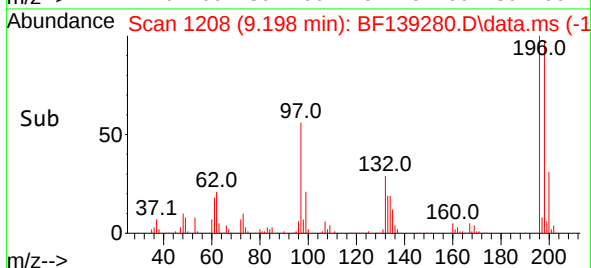
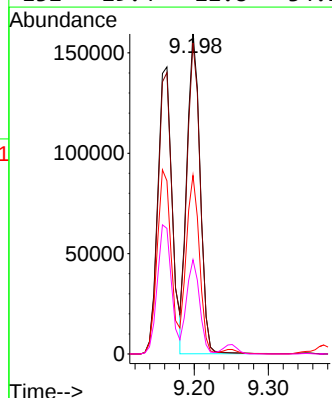
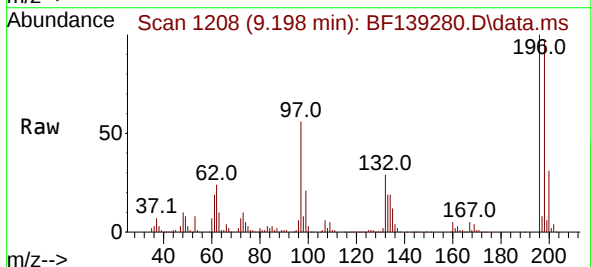
Ion Ratio Lower Upper

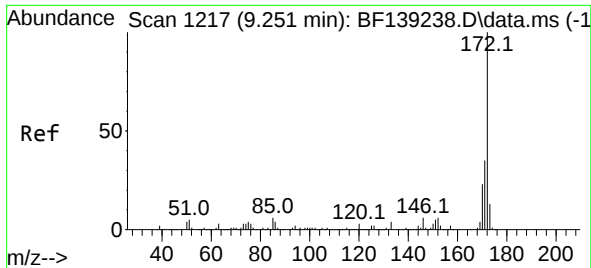
196 100

198 97.2 75.6 113.4

97 55.8 43.6 65.4

132 29.4 22.8 34.2

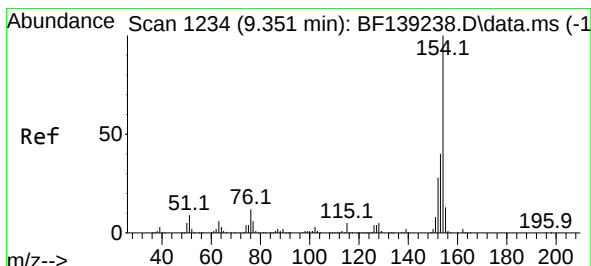
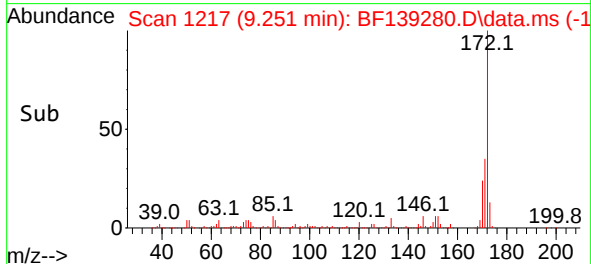
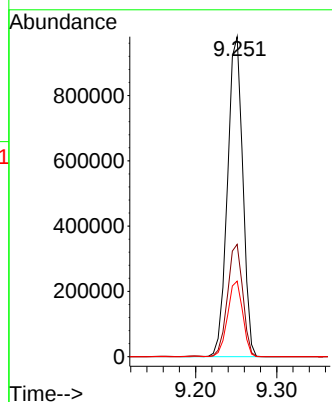
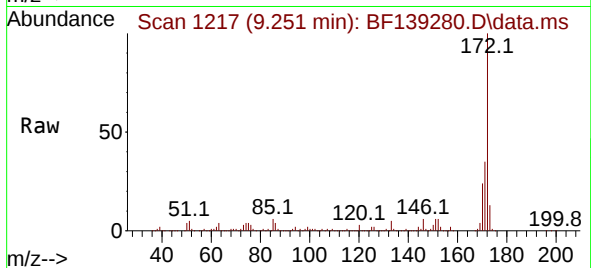




#45
2-Fluorobiphenyl
Concen: 75.134 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

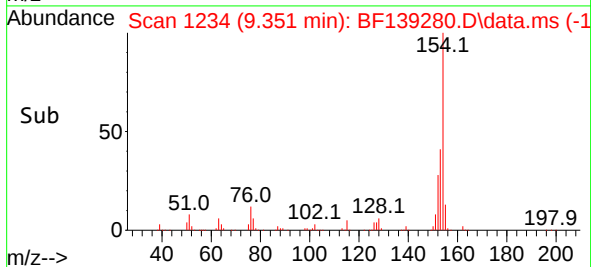
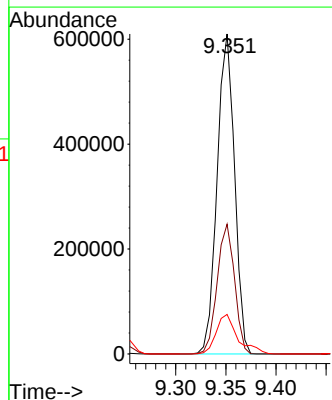
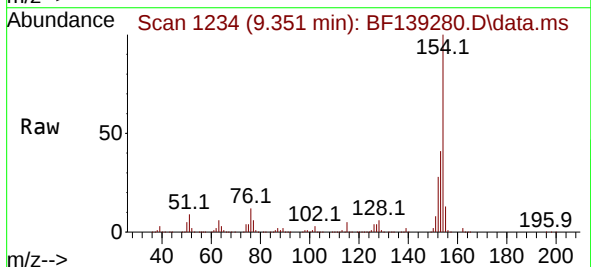
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

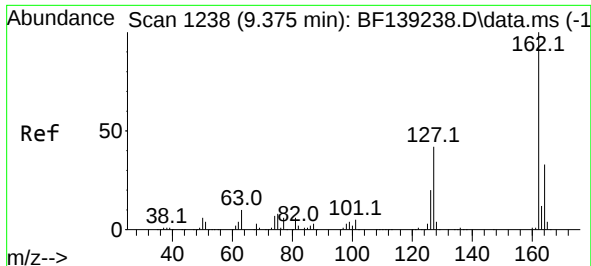
Tgt Ion:172 Resp: 1282409
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.660 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:154 Resp: 735158
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 12.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 37.894 ng

RT: 9.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

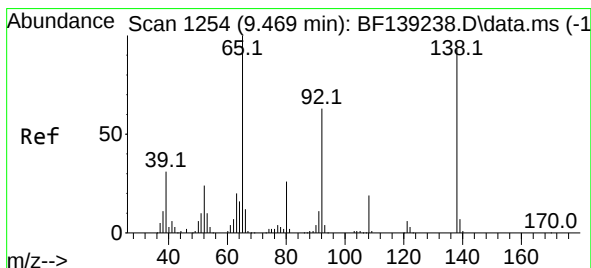
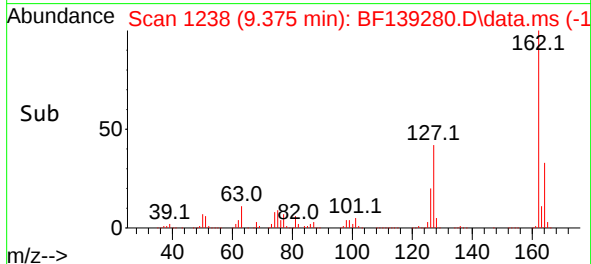
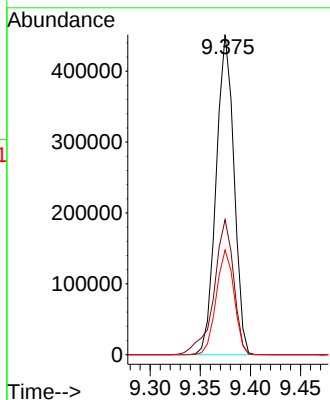
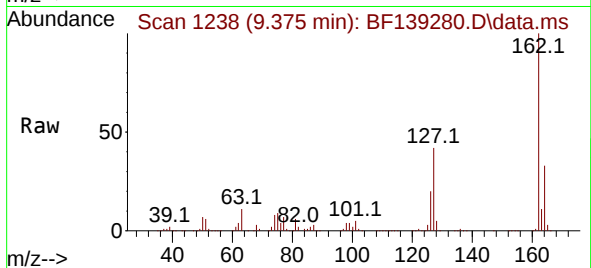
Tgt Ion:162 Resp: 558559

Ion Ratio Lower Upper

162 100

127 42.2 34.2 51.4

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 40.100 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

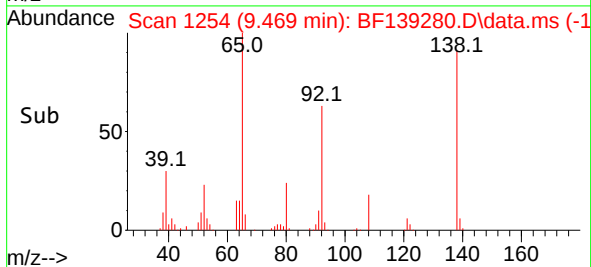
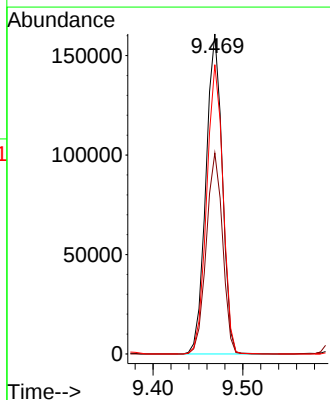
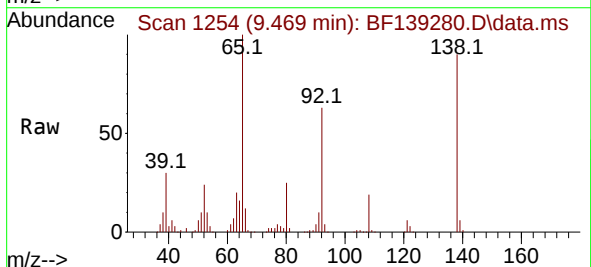
Tgt Ion: 65 Resp: 203591

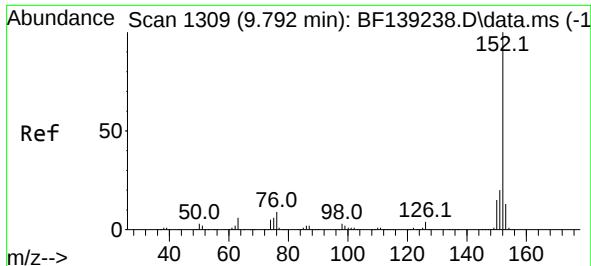
Ion Ratio Lower Upper

65 100

92 62.8 50.4 75.6

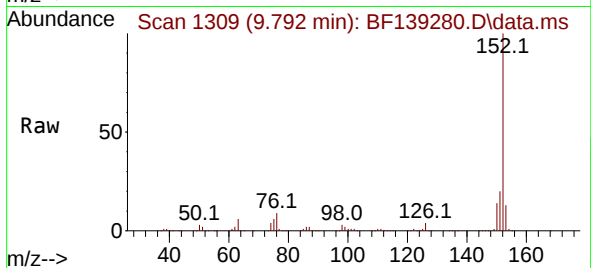
138 90.4 74.2 111.4



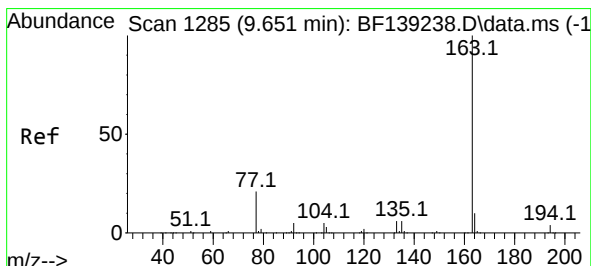
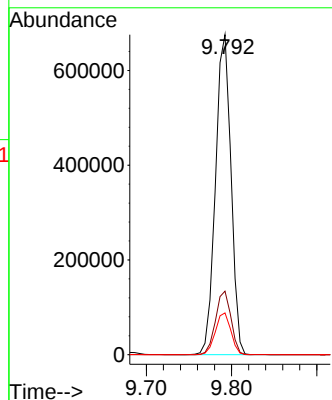
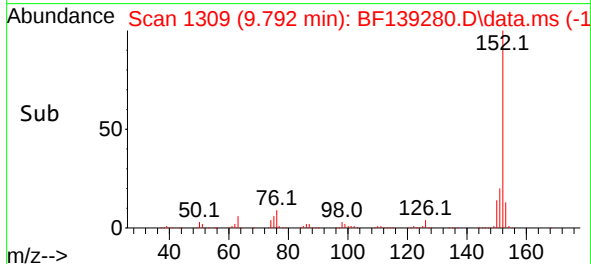


#49
Acenaphthylene
Concen: 38.376 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

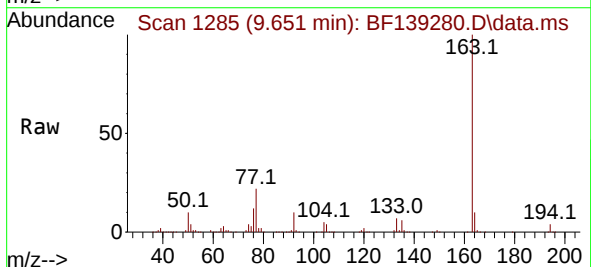
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



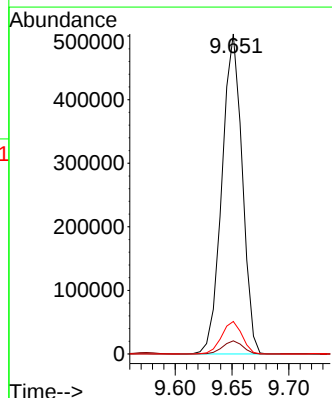
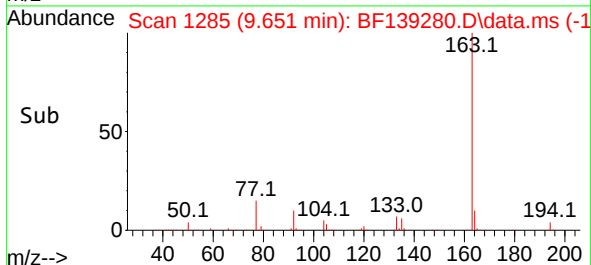
Tgt Ion:152 Resp: 851979
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.4 15.6

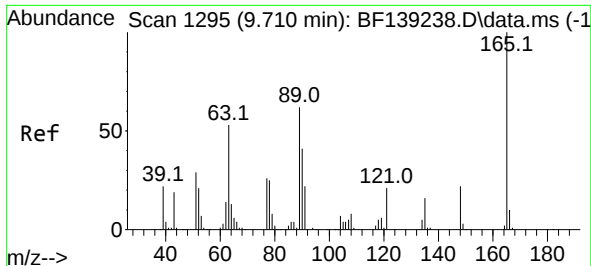


#50
Dimethylphthalate
Concen: 39.180 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03



Tgt Ion:163 Resp: 625668
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.9 11.9

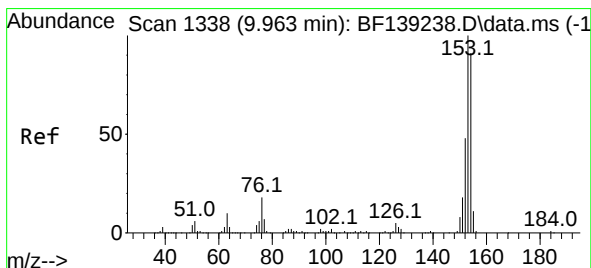
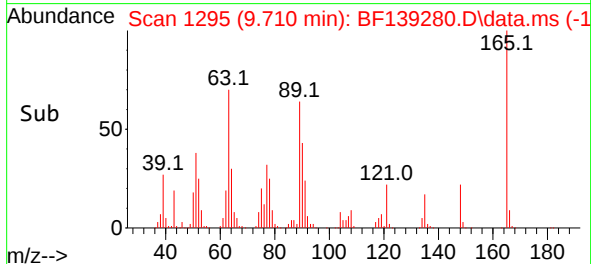
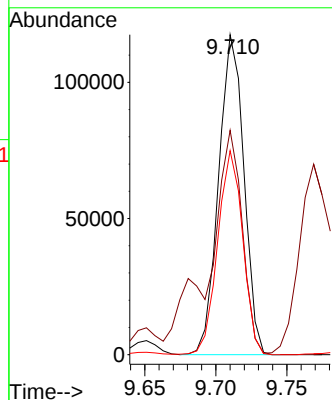
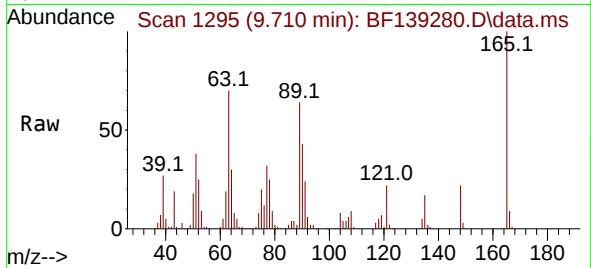




#51
2,6-Dinitrotoluene
Concen: 40.126 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

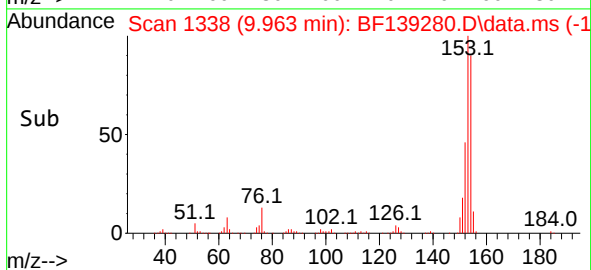
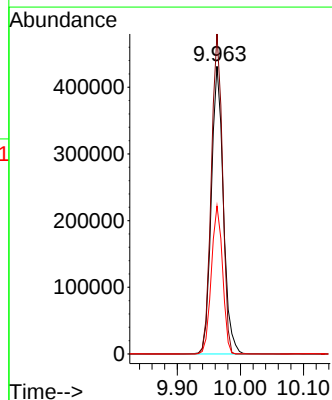
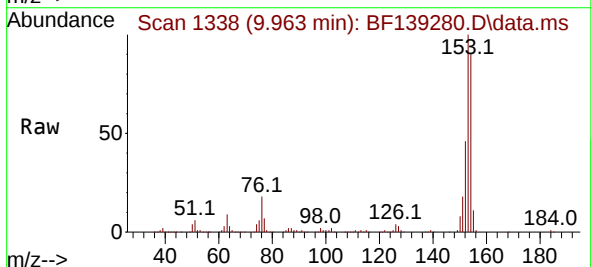
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

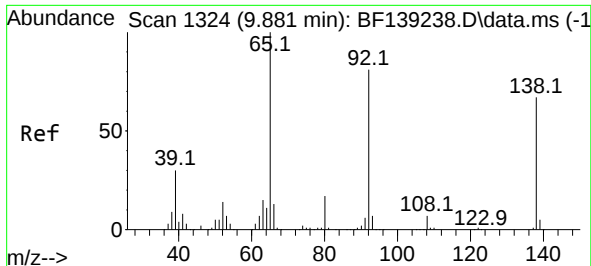
Tgt Ion:165 Resp: 145368
Ion Ratio Lower Upper
165 100
63 70.1 56.1 84.1
89 63.8 49.7 74.5



#52
Acenaphthene
Concen: 38.678 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:154 Resp: 569521
Ion Ratio Lower Upper
154 100
153 111.2 87.8 131.6
152 51.4 41.7 62.5

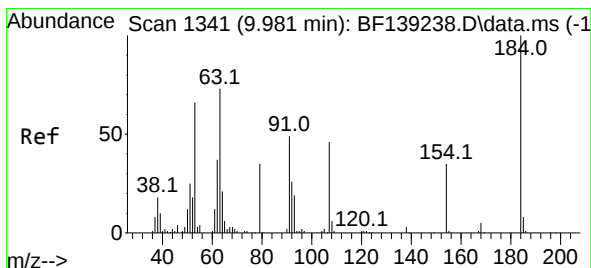
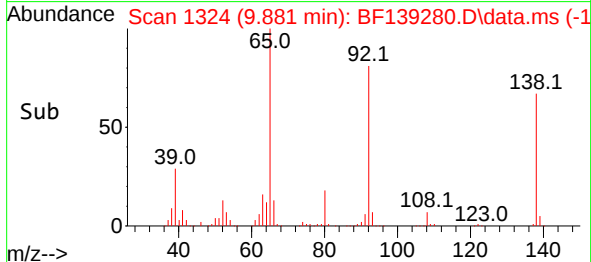
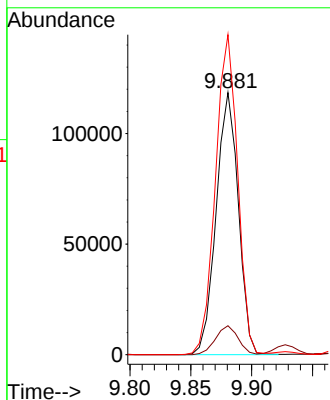
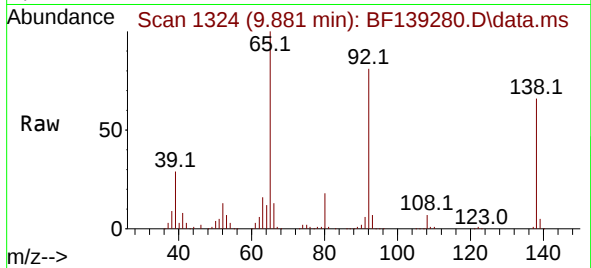




#53
3-Nitroaniline
Concen: 38.911 ng
RT: 9.881 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

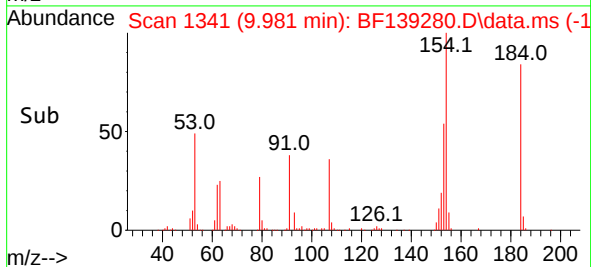
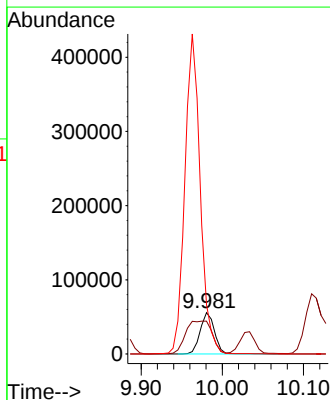
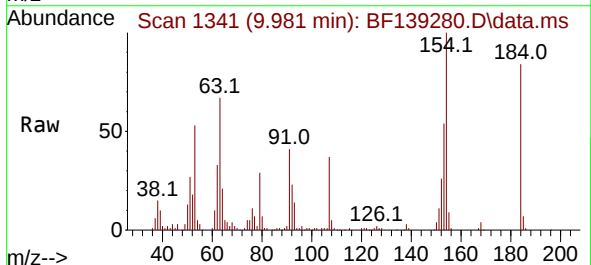
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

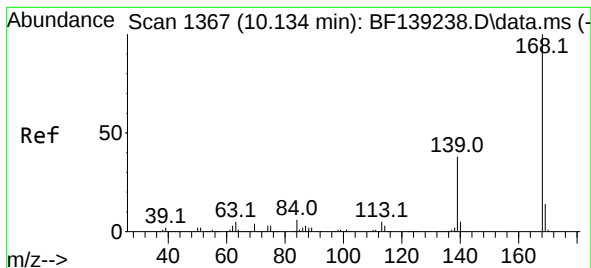
Tgt Ion:138 Resp: 150192
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 122.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 40.202 ng
RT: 9.981 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:184 Resp: 68463
Ion Ratio Lower Upper
184 100
63 79.7 66.4 99.6
154 119.7 97.0 145.6





#55

Dibenzofuran

Concen: 38.529 ng

RT: 10.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

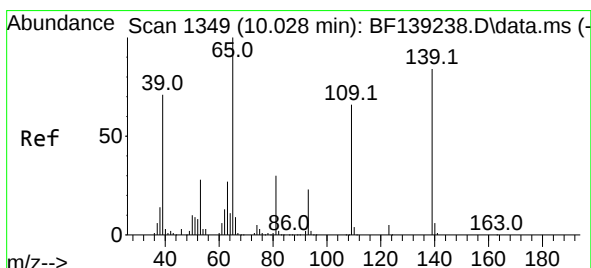
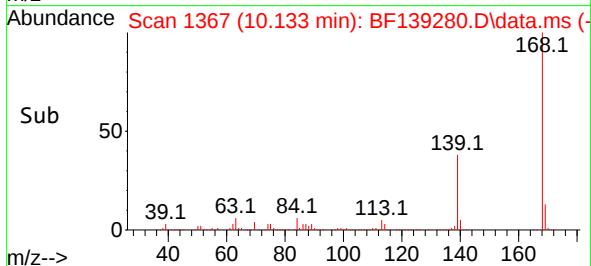
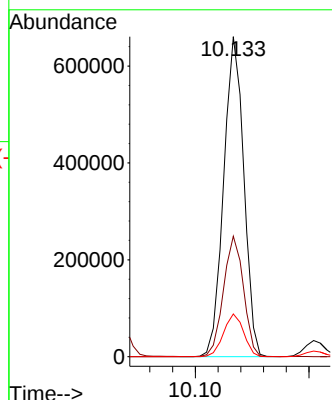
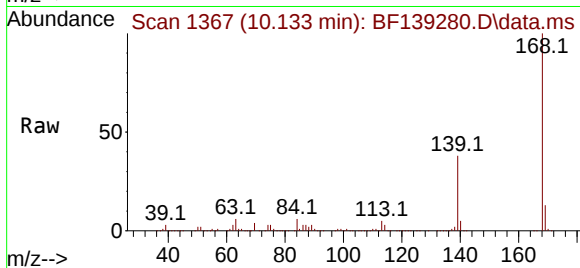
Tgt Ion:168 Resp: 813380

Ion Ratio Lower Upper

168 100

139 37.6 30.2 45.4

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 39.788 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

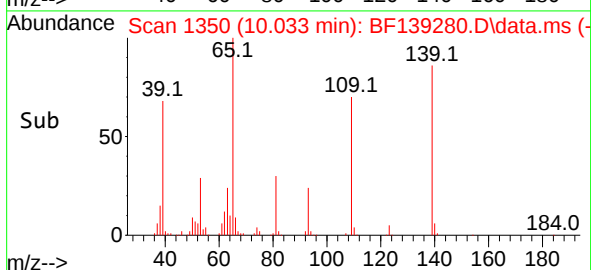
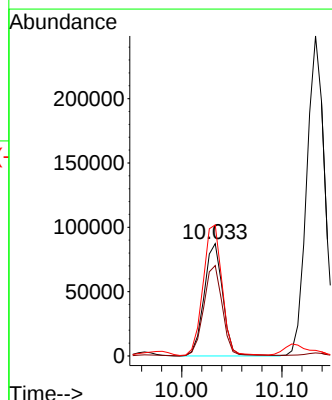
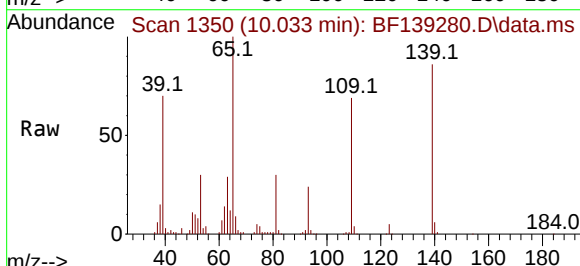
Tgt Ion:139 Resp: 113354

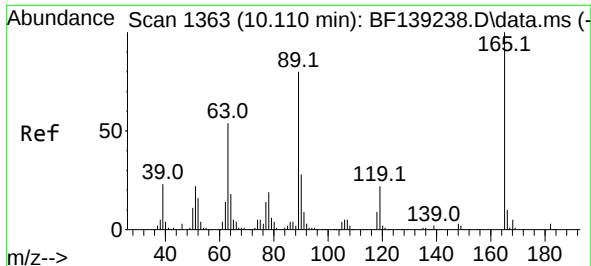
Ion Ratio Lower Upper

139 100

109 80.4 58.7 98.7

65 116.7 100.3 140.3

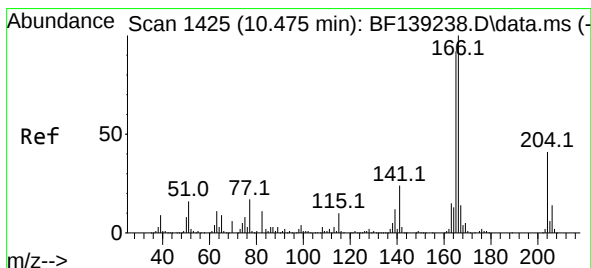
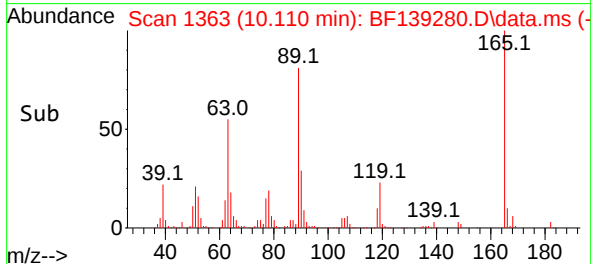
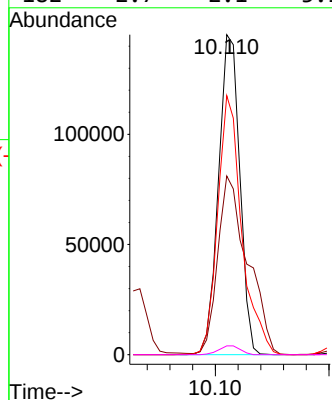
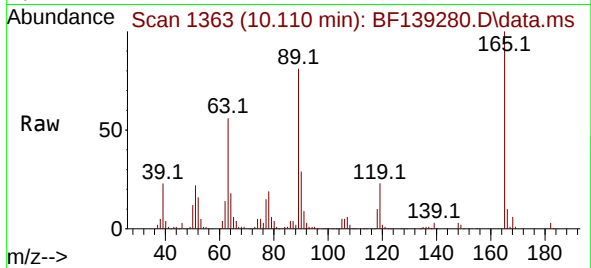




#57
2,4-Dinitrotoluene
Concen: 41.001 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

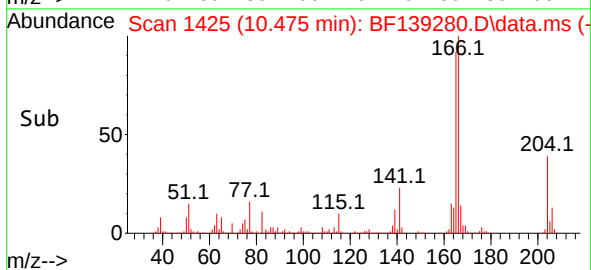
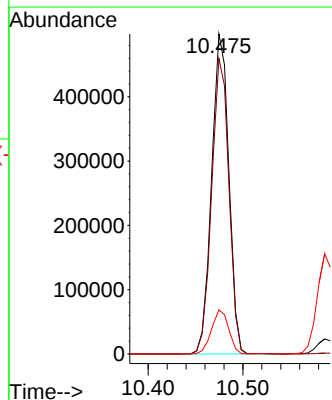
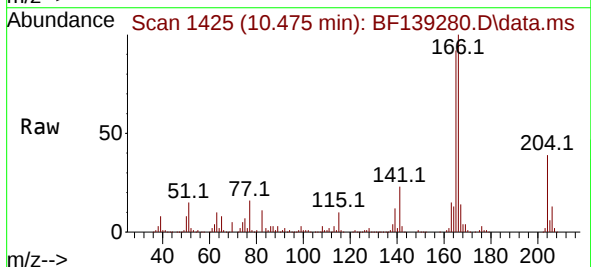
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

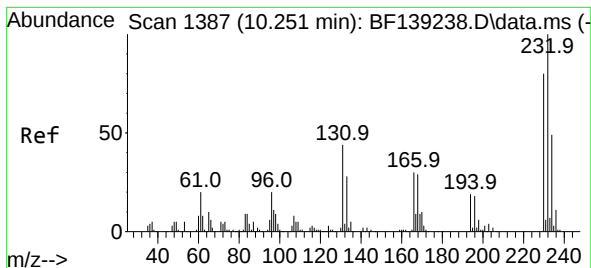
Tgt Ion:165 Resp: 189058
Ion Ratio Lower Upper
165 100
63 55.8 43.4 65.0
89 81.0 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.272 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:166 Resp: 626427
Ion Ratio Lower Upper
166 100
165 92.3 73.7 110.5
167 13.7 10.9 16.3

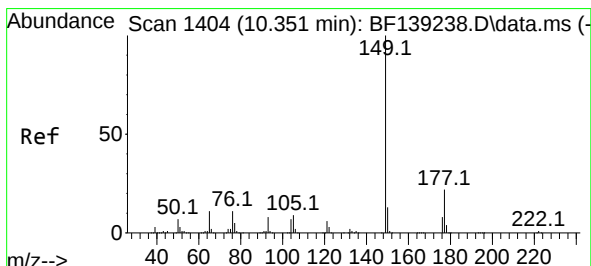
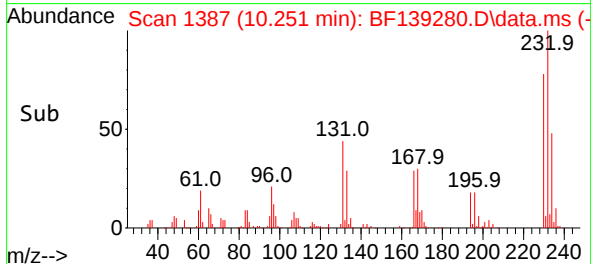
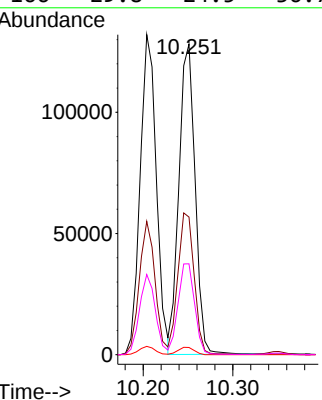
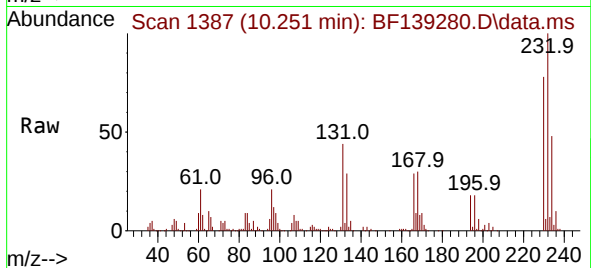




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.826 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

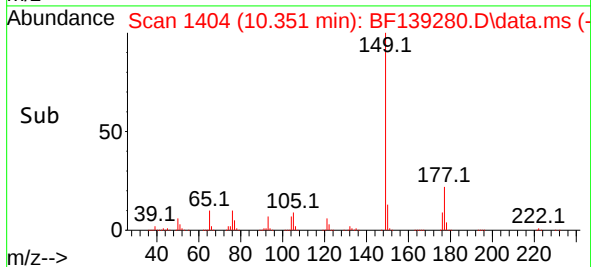
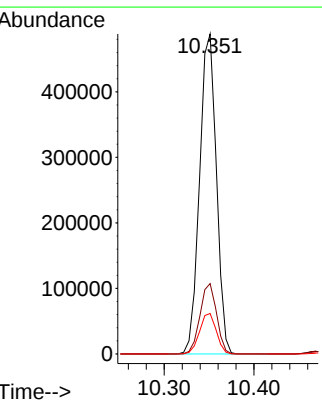
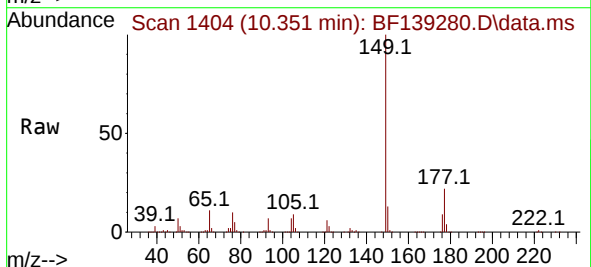
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

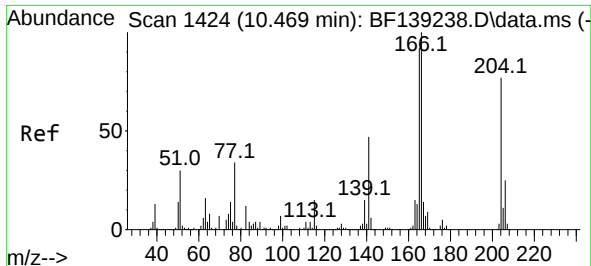
Tgt Ion:232 Resp: 160229
Ion Ratio Lower Upper
232 100
131 46.2 37.7 56.5
130 2.4 1.9 2.9
166 29.8 24.5 36.7



#60
Diethylphthalate
Concen: 40.338 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:149 Resp: 633926
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.7 10.2 15.2

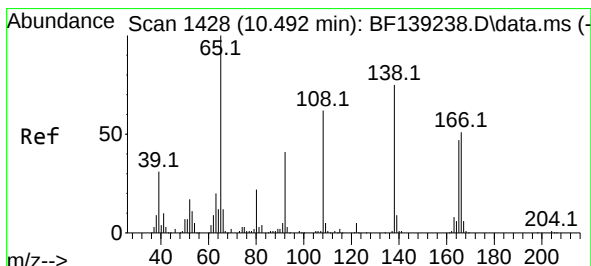
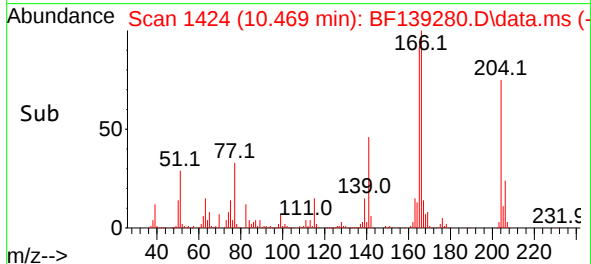
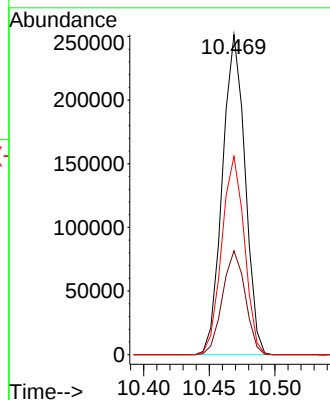
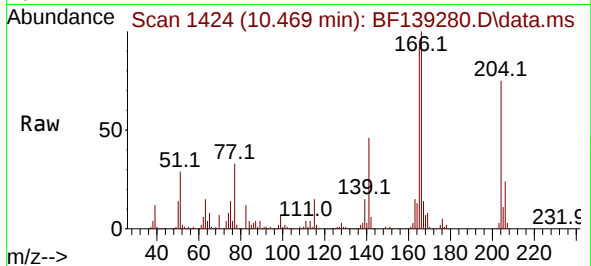




#61
4-Chlorophenyl-phenylether
Concen: 38.176 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

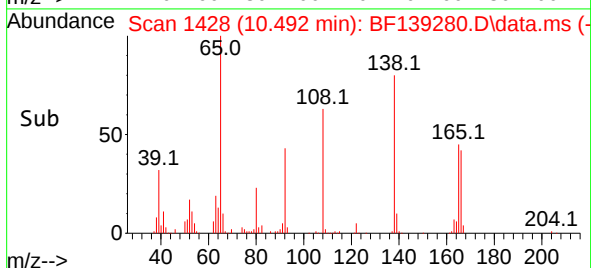
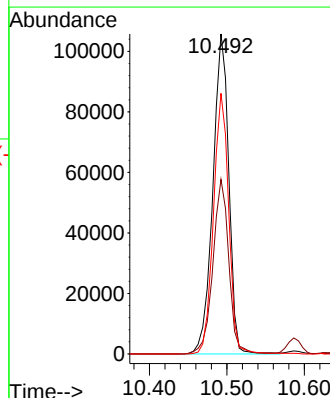
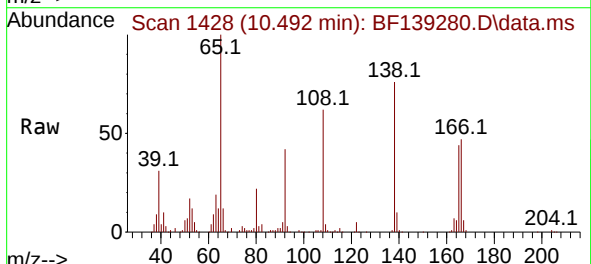
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

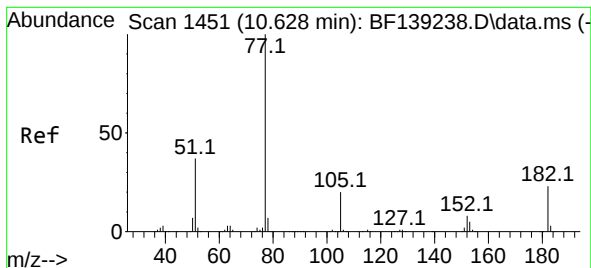
Tgt Ion:204 Resp: 301339
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 61.9 48.6 72.8



#62
4-Nitroaniline
Concen: 41.064 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:138 Resp: 150876
Ion Ratio Lower Upper
138 100
92 54.6 34.4 74.4
108 81.5 62.7 102.7





#63

Azobenzene

Concen: 39.217 ng

RT: 10.628 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 649564

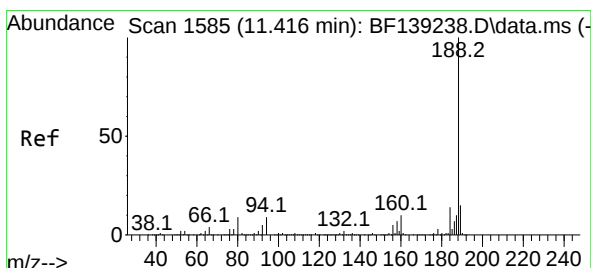
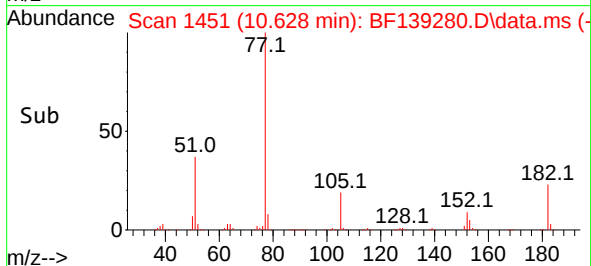
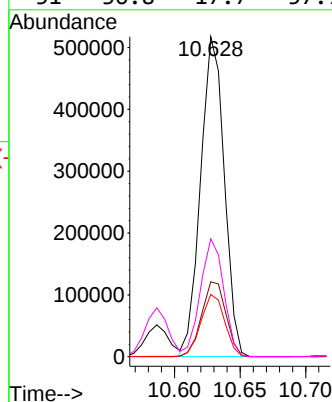
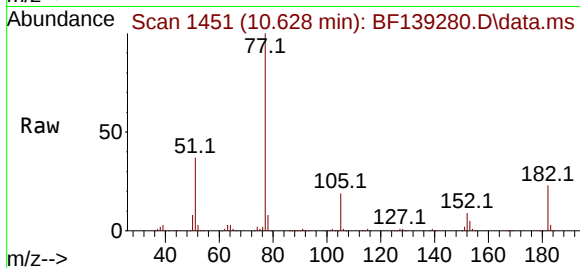
Ion Ratio Lower Upper

77 100

182 23.4 3.0 43.0

105 19.5 0.0 39.4

51 36.8 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

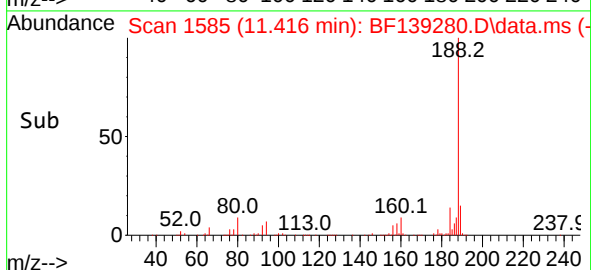
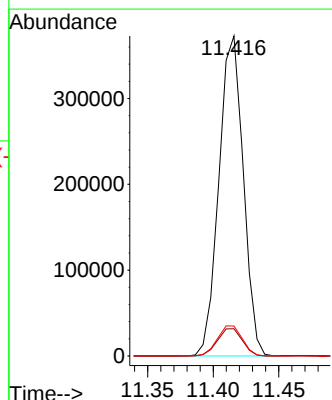
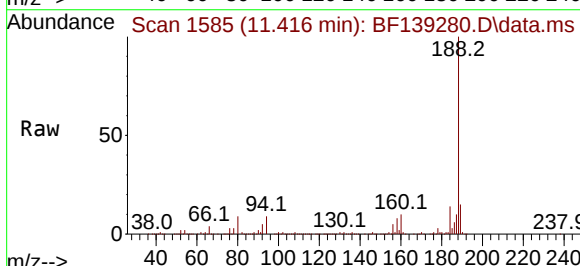
Tgt Ion:188 Resp: 481648

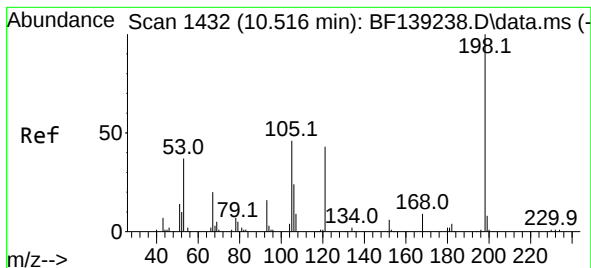
Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

80 9.4 7.3 10.9

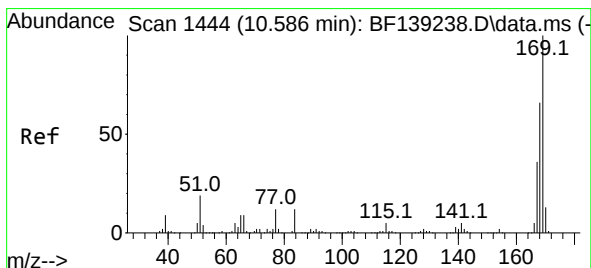
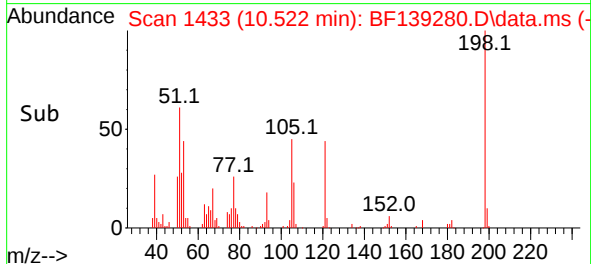
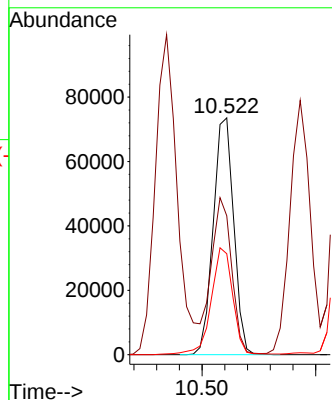
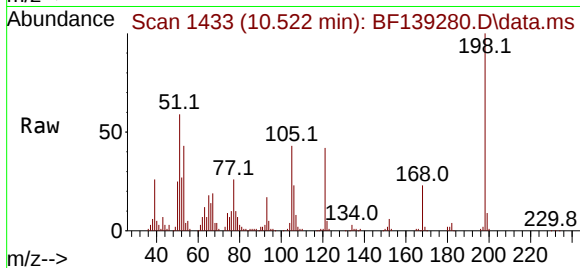




#65
4,6-Dinitro-2-methylphenol
Concen: 41.356 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

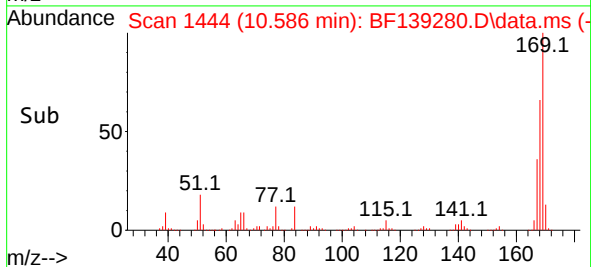
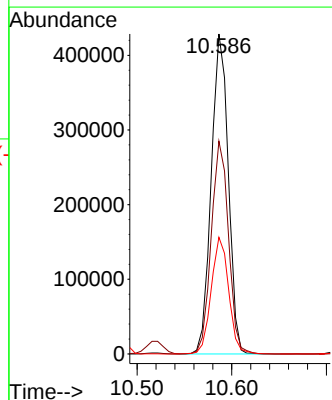
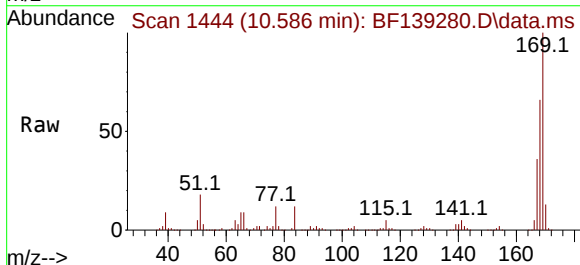
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

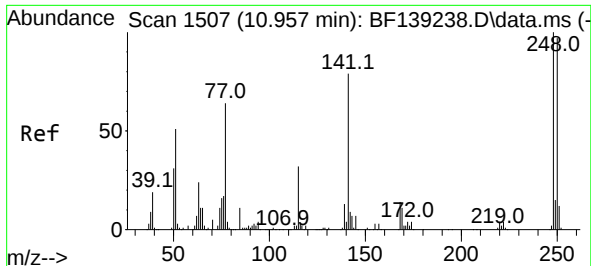
Tgt Ion:198 Resp: 92037
Ion Ratio Lower Upper
198 100
51 58.7 47.2 87.2
105 42.6 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 38.079 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:169 Resp: 533875
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.4 29.0 43.6

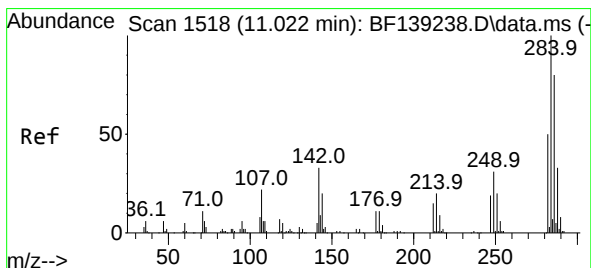
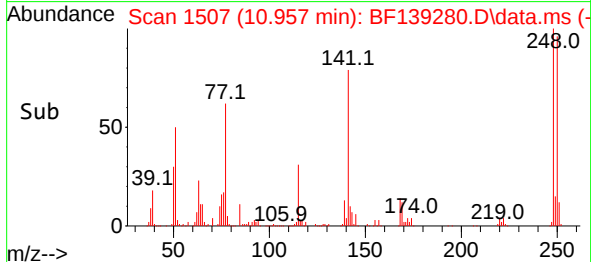
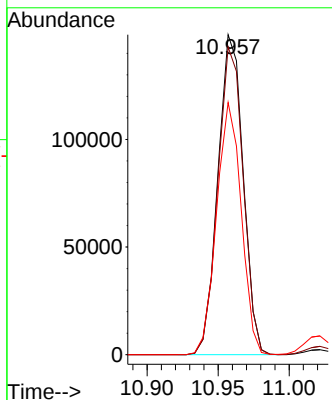
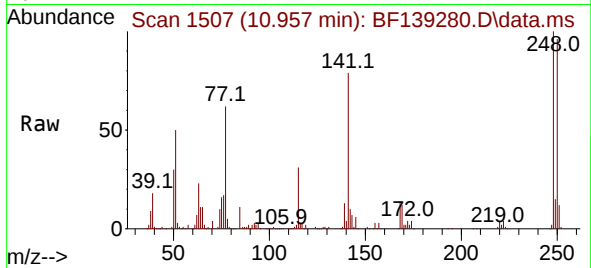




#67
4-Bromophenyl-phenylether
Concen: 39.373 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

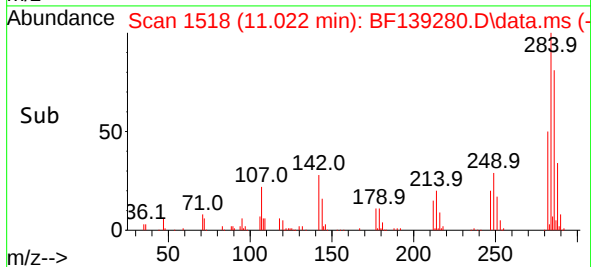
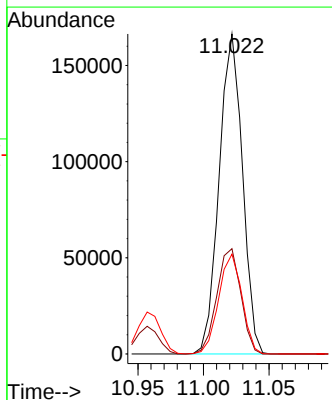
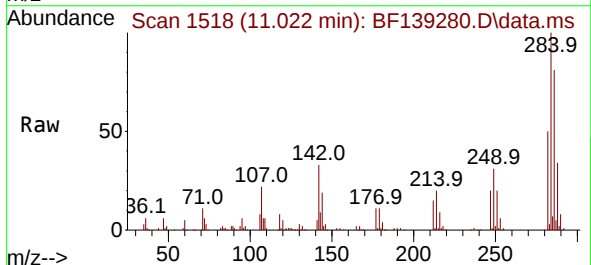
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

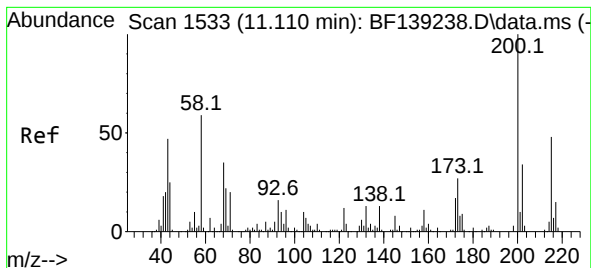
Tgt Ion:248 Resp: 183997
Ion Ratio Lower Upper
248 100
250 96.2 77.2 115.8
141 78.8 63.6 95.4



#68
Hexachlorobenzene
Concen: 38.402 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:284 Resp: 205436
Ion Ratio Lower Upper
284 100
142 32.9 26.5 39.7
249 31.2 24.8 37.2





#69

Atrazine

Concen: 36.152 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

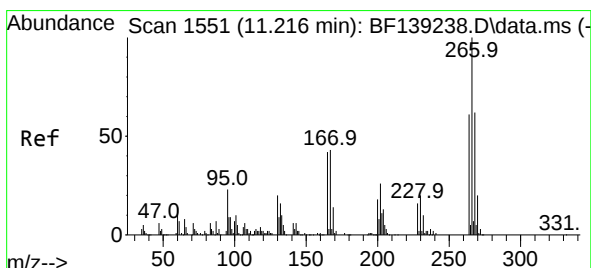
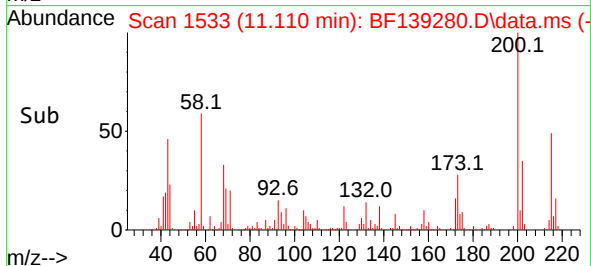
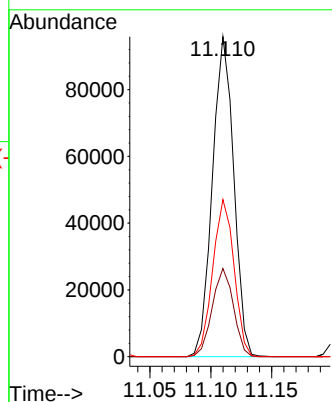
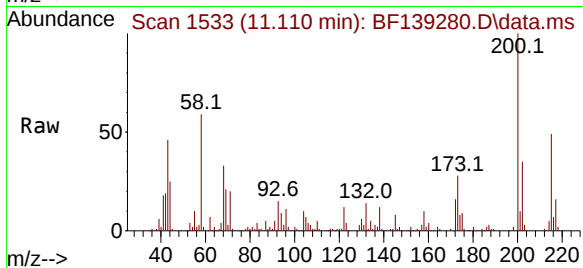
Tgt Ion:200 Resp: 116938

Ion Ratio Lower Upper

200 100

173 27.5 7.1 47.1

215 49.1 28.5 68.5



#70

Pentachlorophenol

Concen: 42.778 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

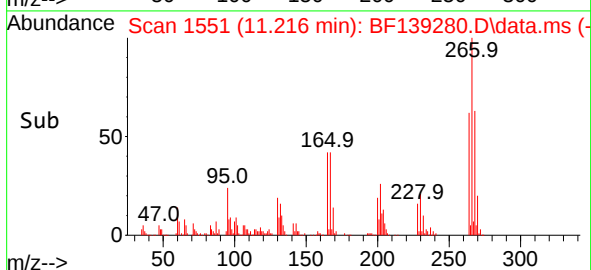
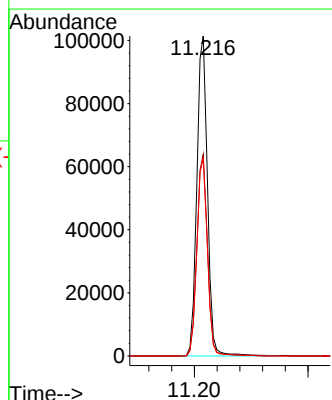
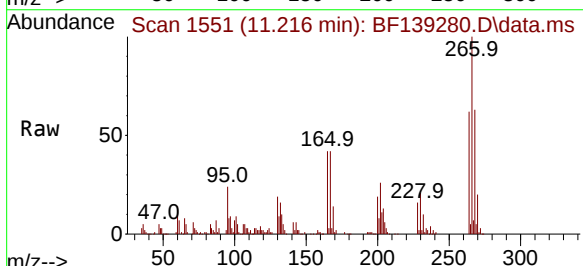
Tgt Ion:266 Resp: 132193

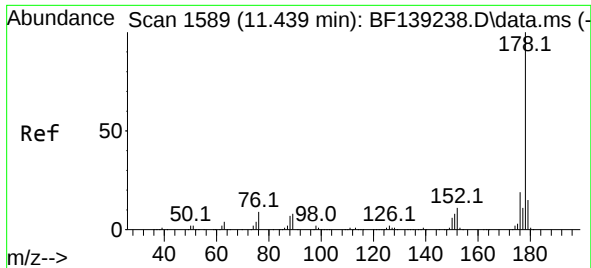
Ion Ratio Lower Upper

266 100

268 63.0 49.7 74.5

264 61.6 49.2 73.8

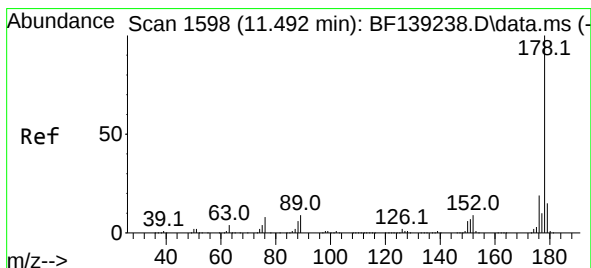
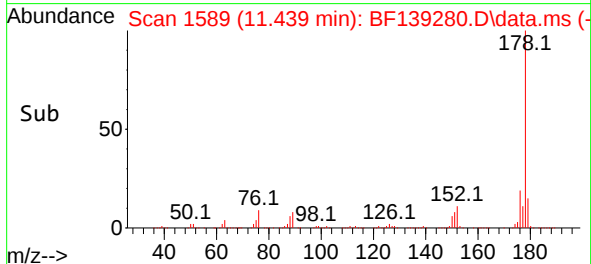
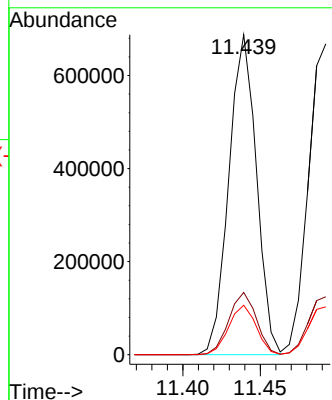
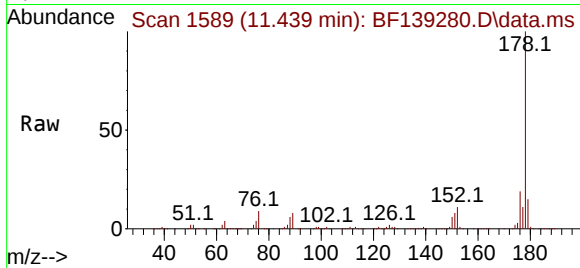




#71
Phenanthrene
Concen: 37.843 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

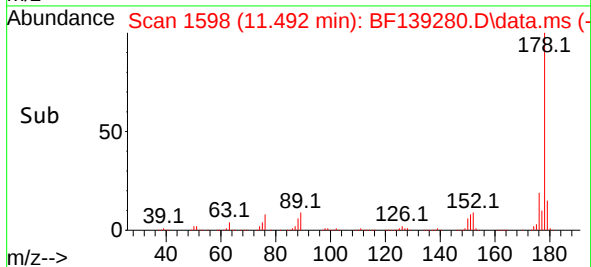
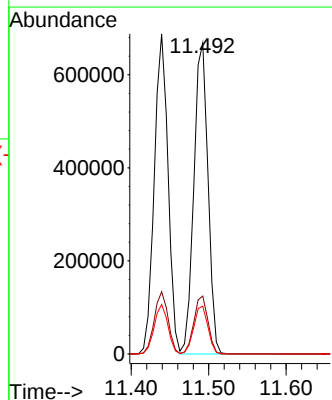
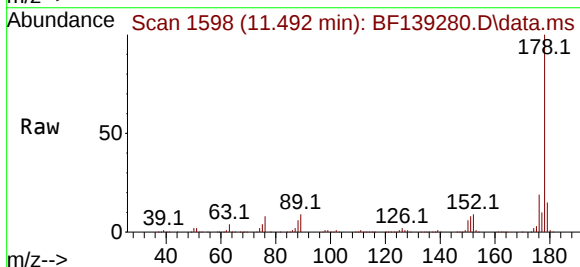
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

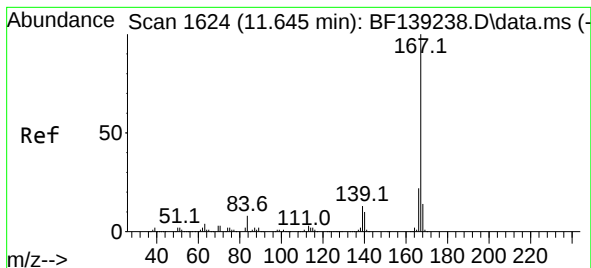
Tgt Ion:178 Resp: 851485
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.410 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:178 Resp: 844256
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.3 18.5





#73

Carbazole

Concen: 38.891 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

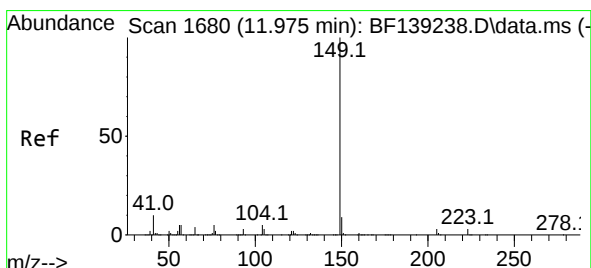
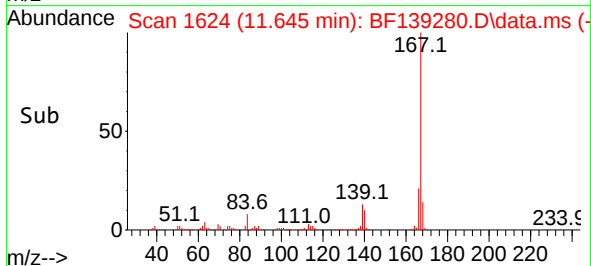
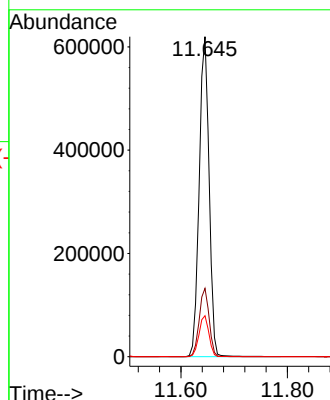
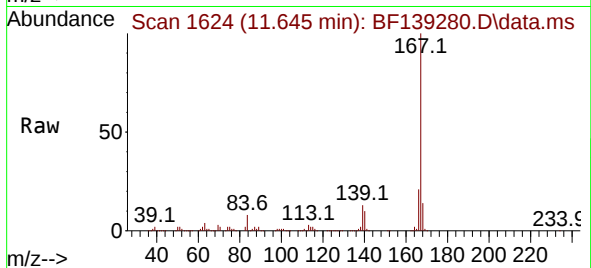
Tgt Ion:167 Resp: 798953

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.507 ng

RT: 11.975 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

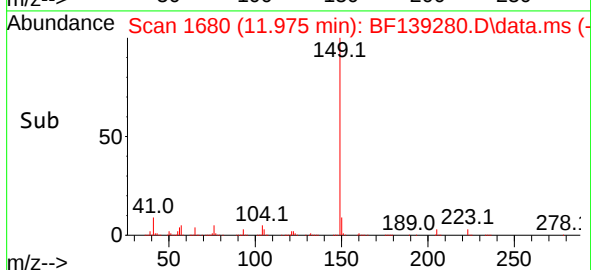
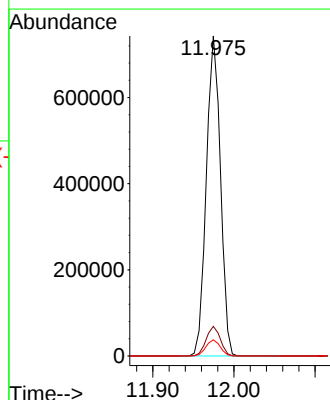
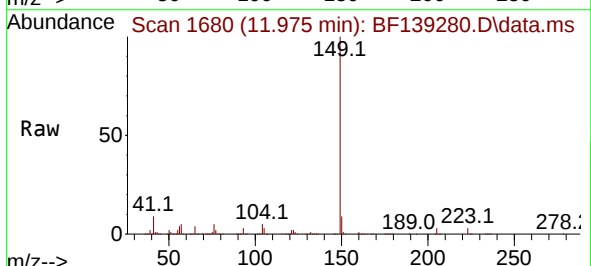
Tgt Ion:149 Resp: 894109

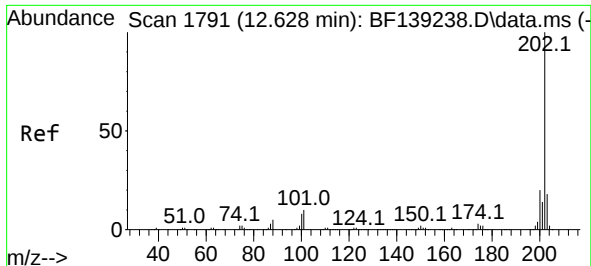
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.1 3.9 5.9

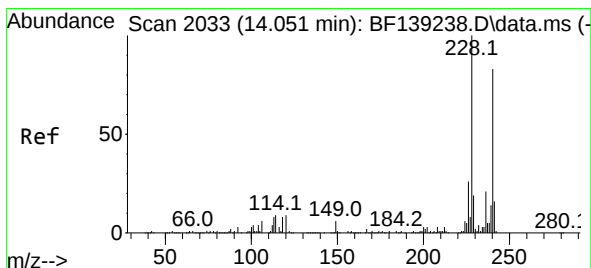
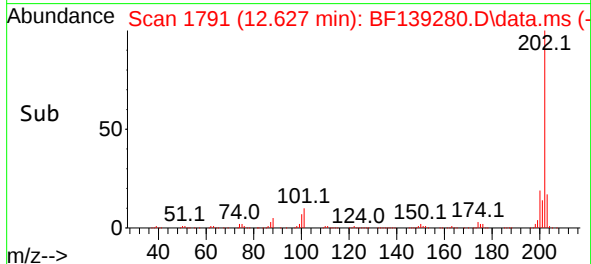
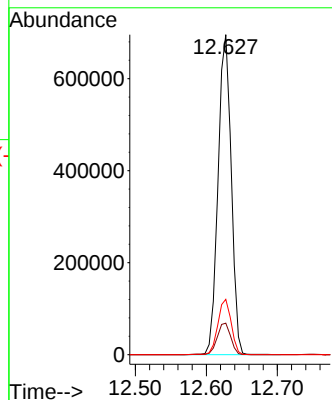
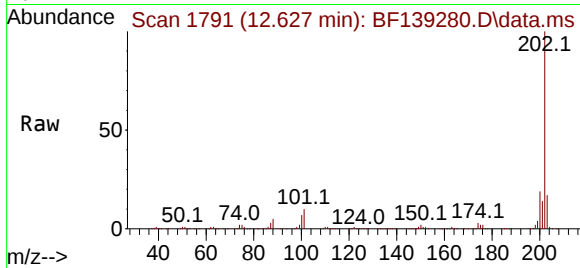




#75
Fluoranthene
Concen: 39.526 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

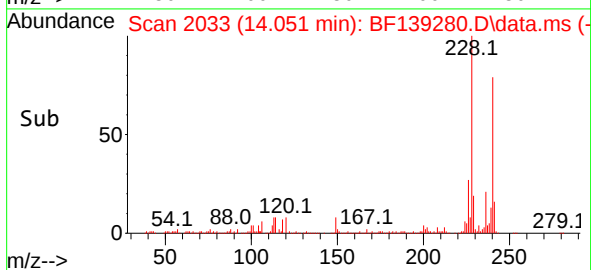
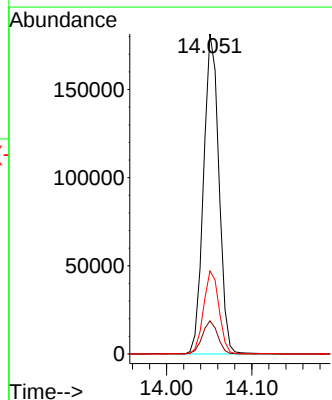
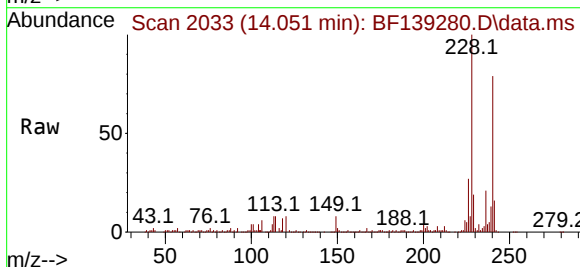
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

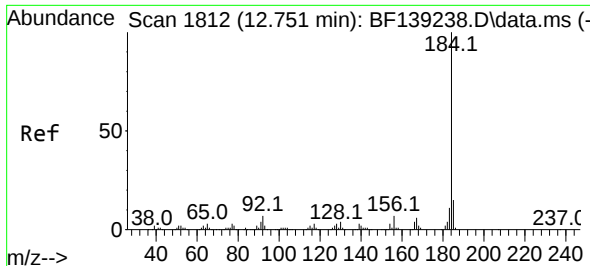
Tgt Ion:202 Resp: 891613
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.9
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:240 Resp: 227329
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.0 20.7 31.1

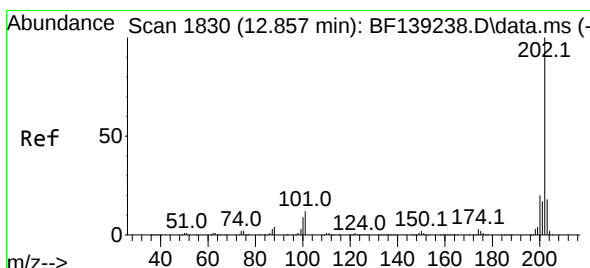
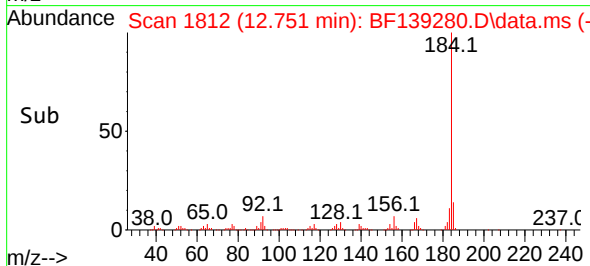
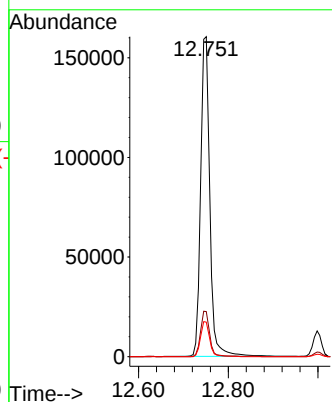
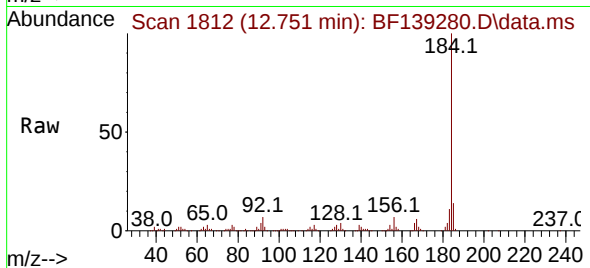




#77
Benzidine
Concen: 49.652 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

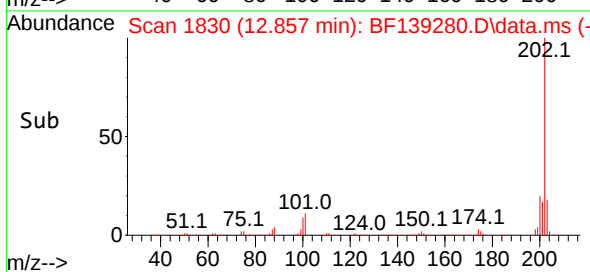
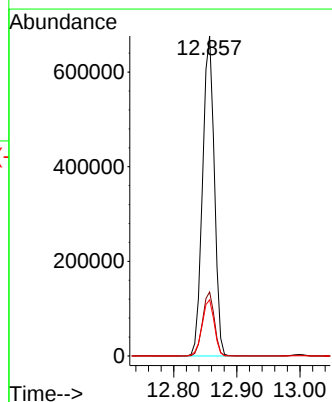
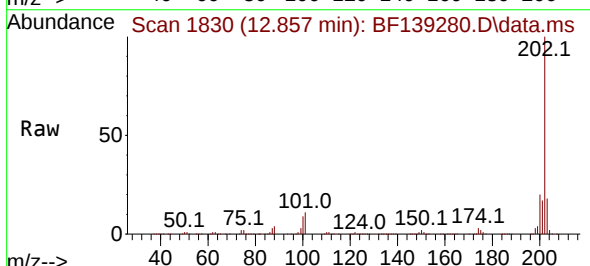
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

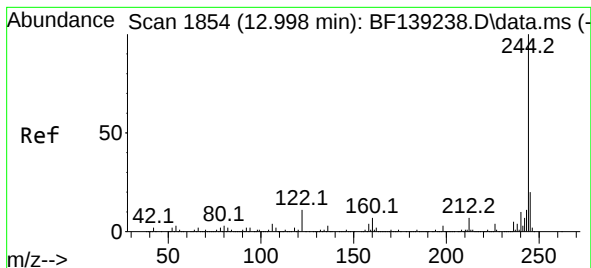
Tgt Ion:184 Resp: 227273
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 10.8 8.8 13.2



#78
Pyrene
Concen: 39.889 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:202 Resp: 875973
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 79.696 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

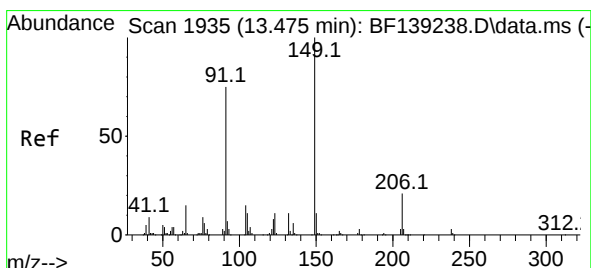
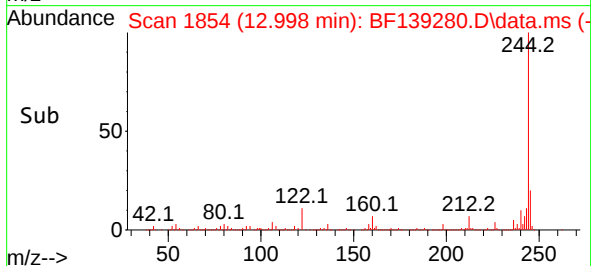
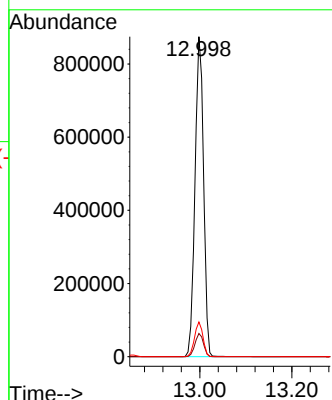
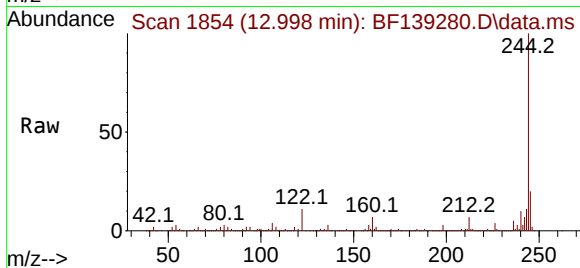
Tgt Ion:244 Resp: 1122101

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 48.530 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

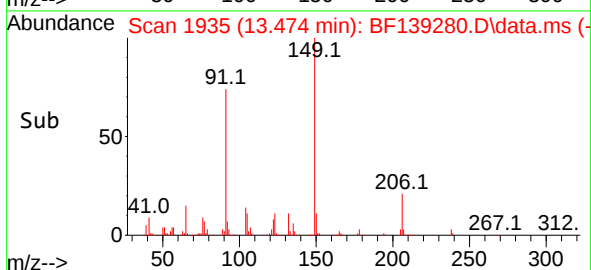
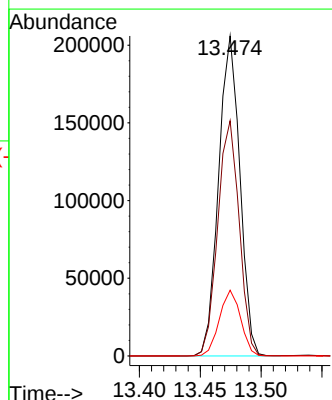
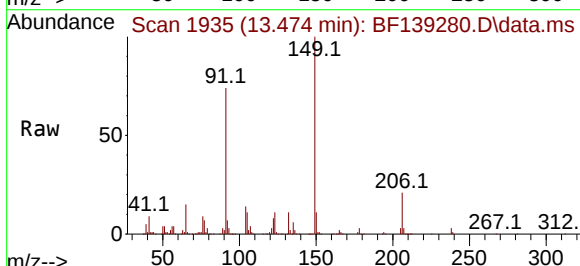
Tgt Ion:149 Resp: 250882

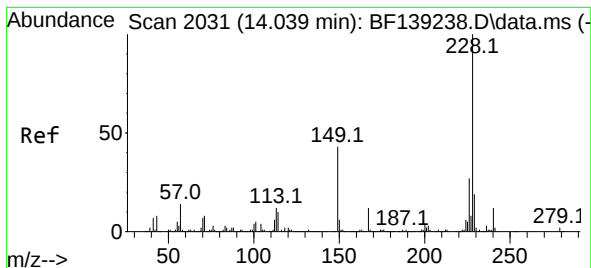
Ion Ratio Lower Upper

149 100

91 73.5 60.3 90.5

206 20.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.124 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

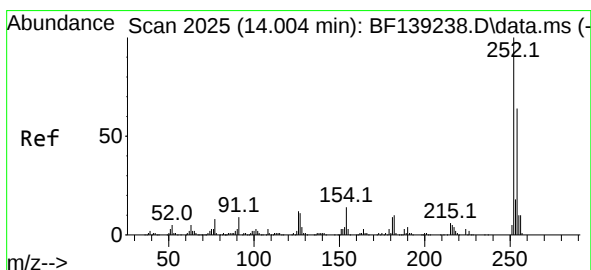
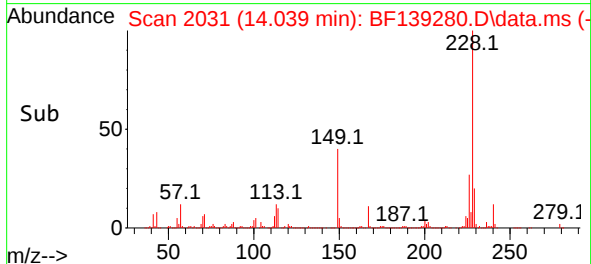
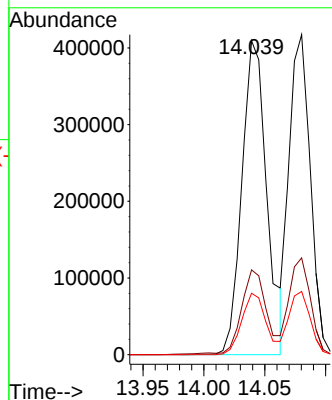
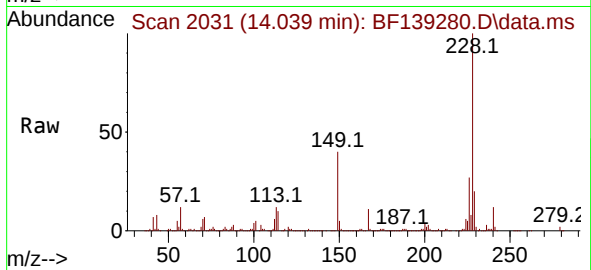
Tgt Ion:228 Resp: 582438

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.132 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

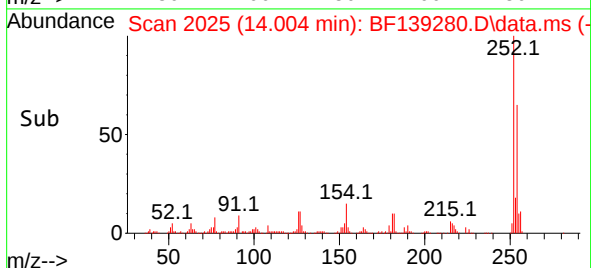
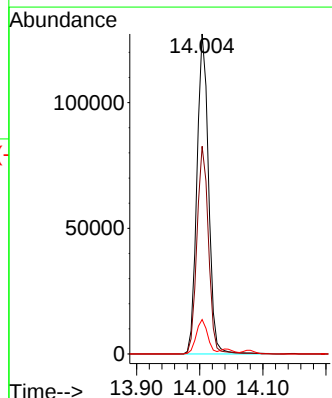
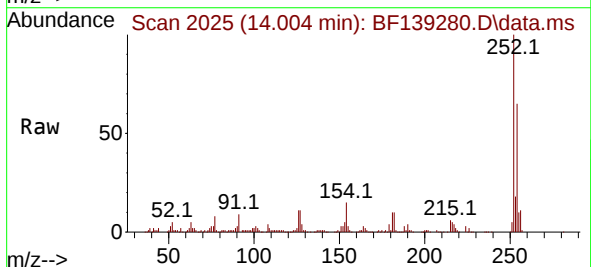
Tgt Ion:252 Resp: 162421

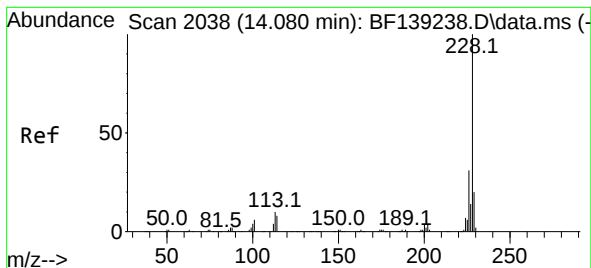
Ion Ratio Lower Upper

252 100

254 64.9 51.5 77.3

126 10.7 9.2 13.8





#83

Chrysene

Concen: 37.536 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

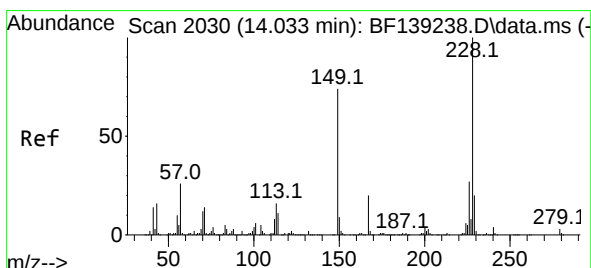
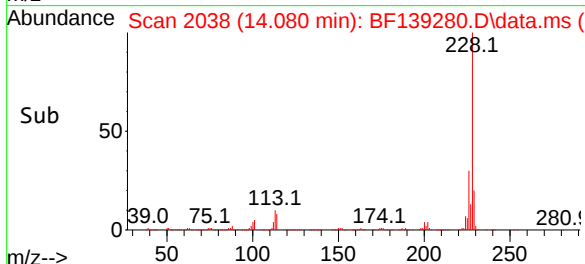
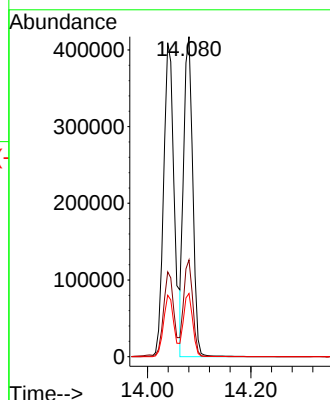
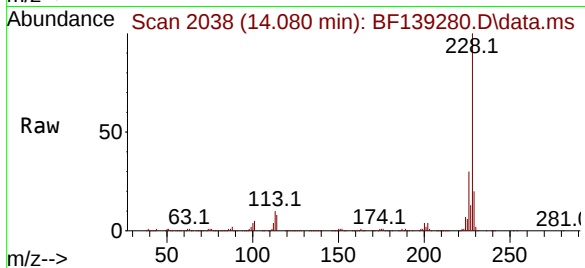
Tgt Ion:228 Resp: 508536

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.958 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

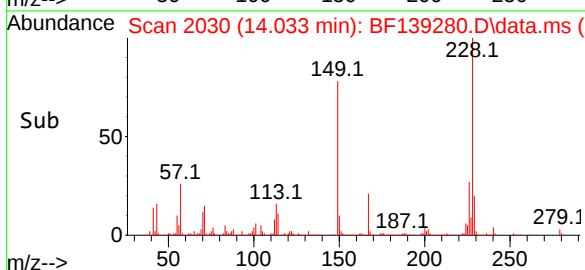
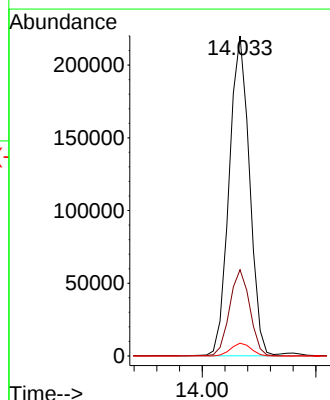
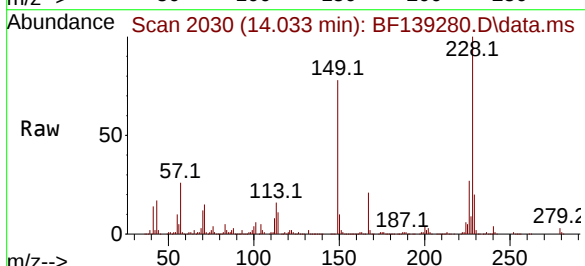
Tgt Ion:149 Resp: 272792

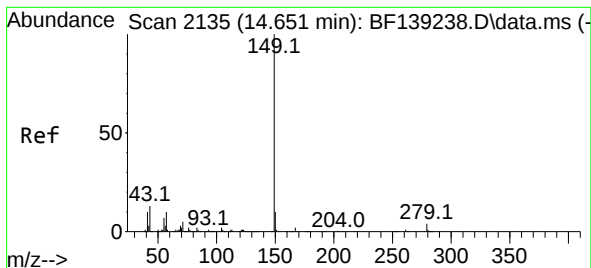
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.738 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

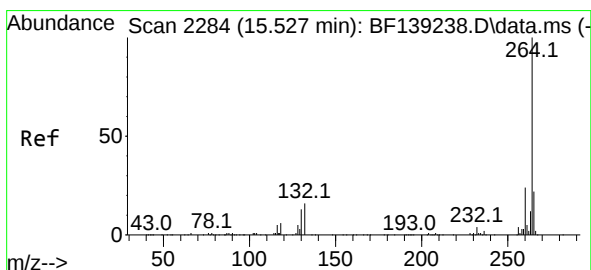
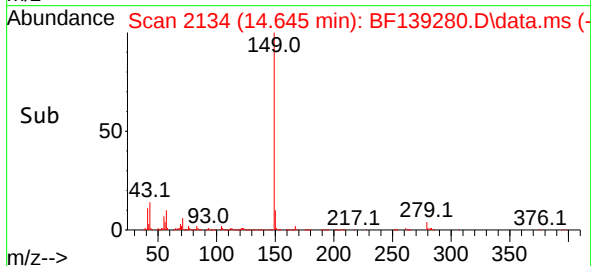
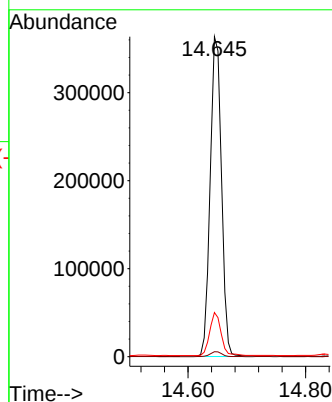
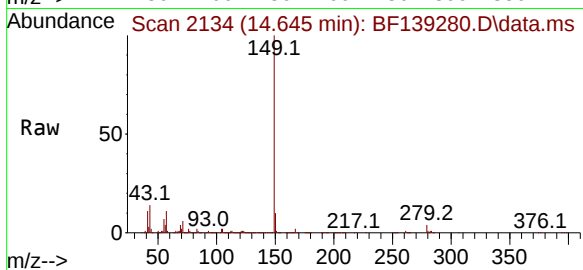
Tgt Ion:149 Resp: 484869

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.5 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

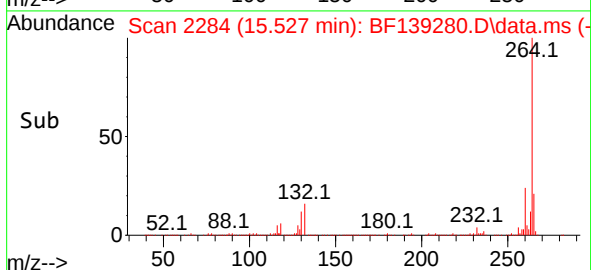
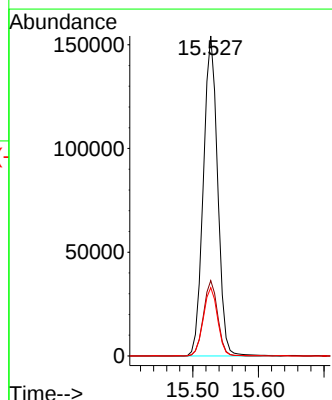
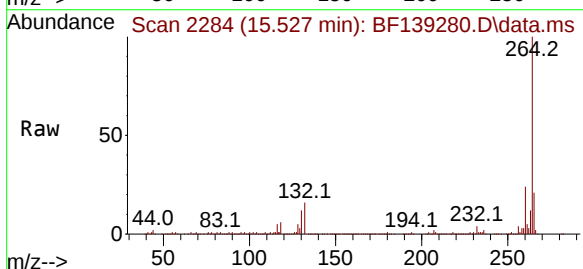
Tgt Ion:264 Resp: 234256

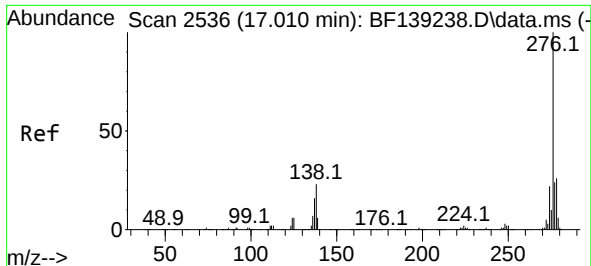
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.4 17.3 25.9

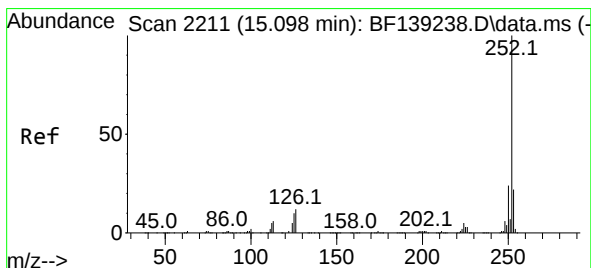
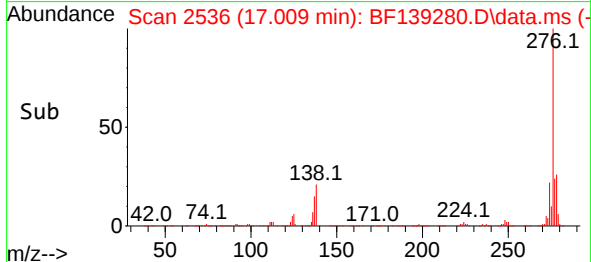
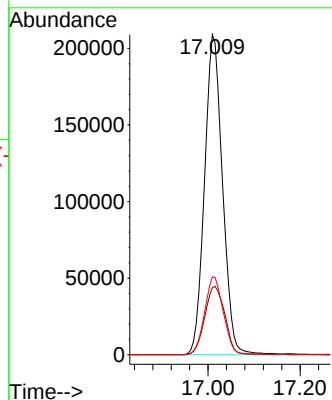
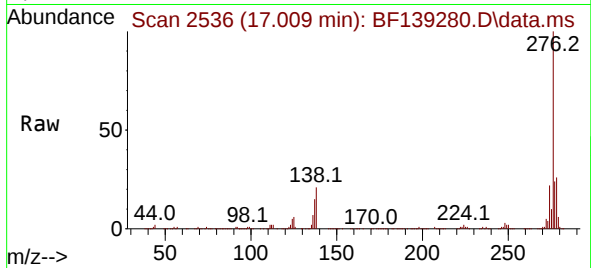




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.847 ng
RT: 17.009 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

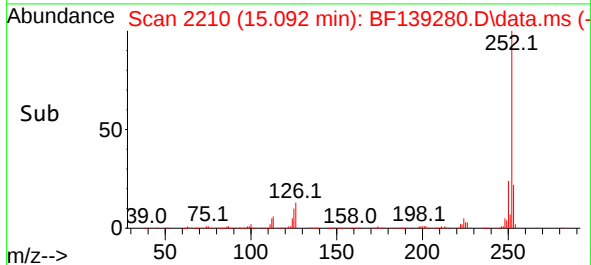
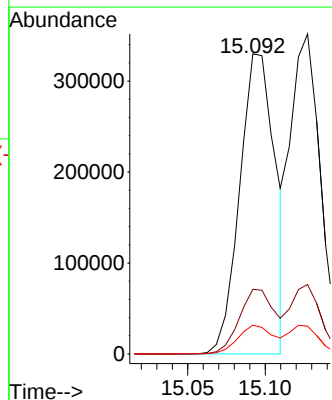
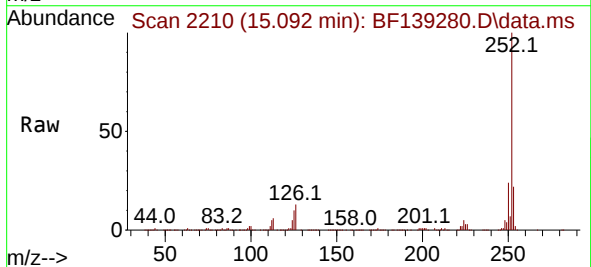
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

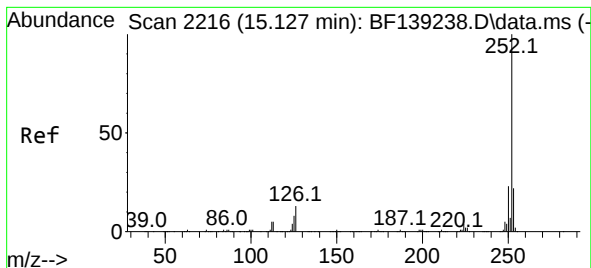
Tgt Ion:276 Resp: 568500
Ion Ratio Lower Upper
276 100
138 23.6 20.4 30.6
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.959 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:252 Resp: 525585
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 39.275 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

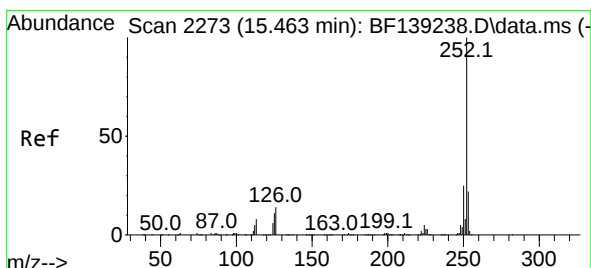
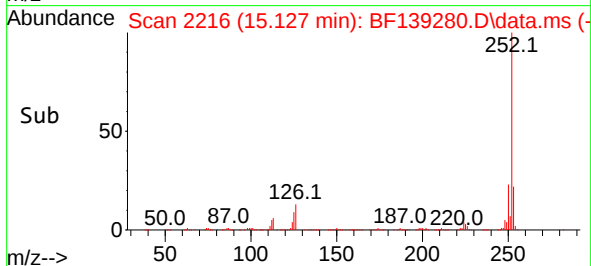
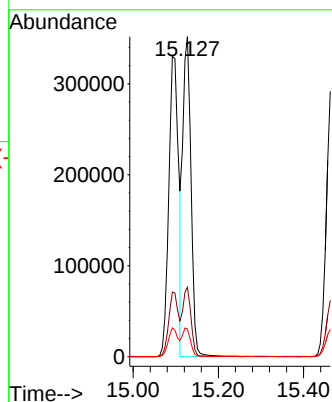
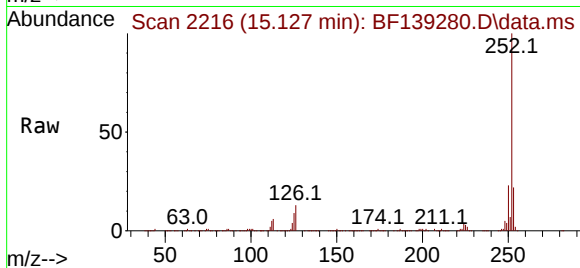
Tgt Ion:252 Resp: 475078

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 8.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.796 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139280.D

Acq: 09 Sep 2024 12:03

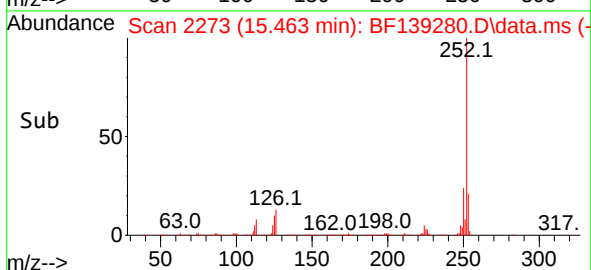
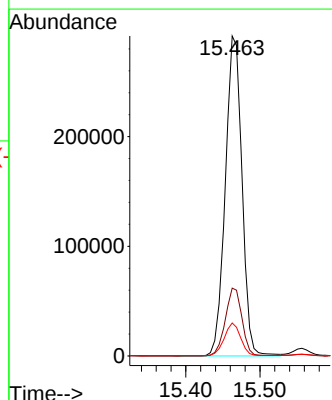
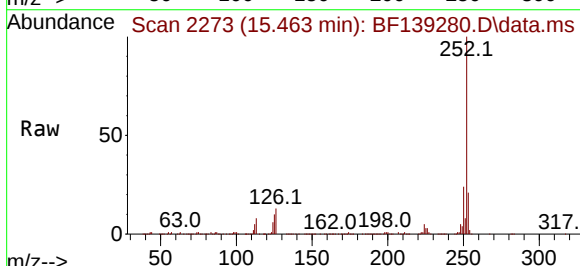
Tgt Ion:252 Resp: 455879

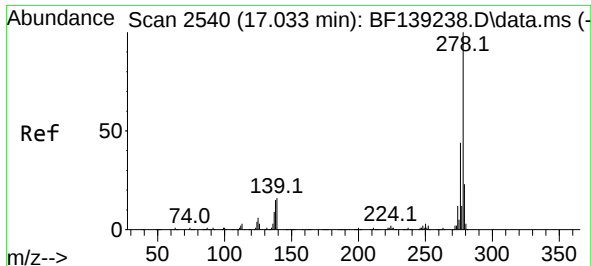
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 10.3 8.6 13.0

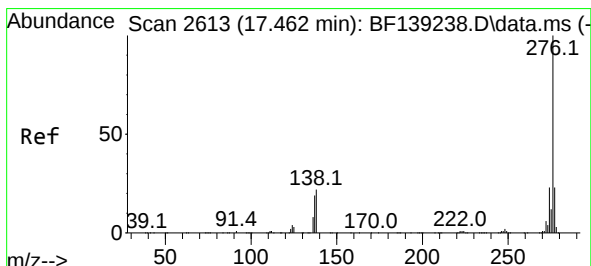
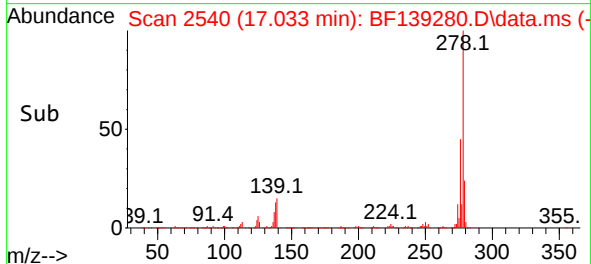
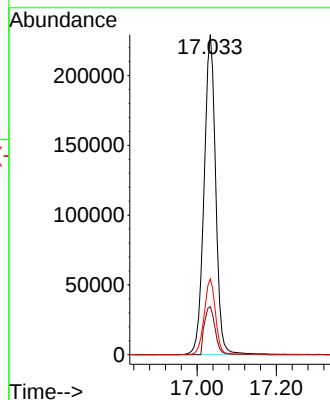
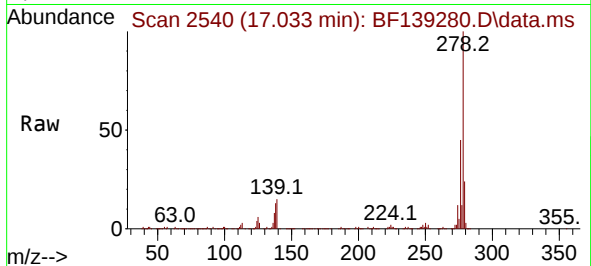




#91
Dibenzo(a,h)anthracene
Concen: 38.739 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 467199
Ion Ratio Lower Upper
278 100
139 15.0 12.6 19.0
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.791 ng
RT: 17.462 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF139280.D
Acq: 09 Sep 2024 12:03

Tgt Ion:276 Resp: 482892
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 20.8 17.4 26.0

