

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102124\
 Data File : BF139892.D
 Acq On : 21 Oct 2024 09:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 11:06:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	170135	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	645389	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	355580	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	607097	20.000	ng	0.00
76) Chrysene-d12	14.057	240	292847	20.000	ng	0.00
86) Perylene-d12	15.533	264	323975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	852833	78.473	ng	0.00
7) Phenol-d6	6.510	99	1101025	78.222	ng	0.00
23) Nitrobenzene-d5	7.451	82	956226	82.117	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	276916	83.258	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1681335	78.147	ng	0.00
79) Terphenyl-d14	12.998	244	1526835	84.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	198660	39.206	ng	97
3) Pyridine	3.434	79	486923	38.768	ng	99
4) n-Nitrosodimethylamine	3.381	42	259266	38.421	ng	98
6) Aniline	6.557	93	525691	40.073	ng	98
8) 2-Chlorophenol	6.675	128	442965	39.870	ng	99
9) Benzaldehyde	6.439	77	277125	34.998	ng	99
10) Phenol	6.522	94	600656	41.392	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	441519	39.365	ng	99
12) 1,3-Dichlorobenzene	6.834	146	511517	40.108	ng	99
13) 1,4-Dichlorobenzene	6.910	146	508709	39.925	ng	99
14) 1,2-Dichlorobenzene	7.063	146	474456	39.898	ng	99
15) Benzyl Alcohol	7.028	79	413380	40.037	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	748982	39.162	ng	99
17) 2-Methylphenol	7.133	107	374026	39.480	ng	99
18) Hexachloroethane	7.404	117	183296	40.341	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	328439	38.473	ng	98
20) 3+4-Methylphenols	7.286	107	475818	39.267	ng	99
22) Acetophenone	7.298	105	621128	39.293	ng	99
24) Nitrobenzene	7.475	77	509579	39.913	ng	99
25) Isophorone	7.710	82	873343	39.515	ng	100
26) 2-Nitrophenol	7.786	139	202148	41.970	ng	99
27) 2,4-Dimethylphenol	7.816	122	313417	39.025	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	539718	40.306	ng	100
29) 2,4-Dichlorophenol	8.022	162	369566	40.400	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	408787	40.386	ng	100
31) Naphthalene	8.198	128	1323858	39.773	ng	100
32) Benzoic acid	7.922	122	286875	40.954	ng	96
33) 4-Chloroaniline	8.239	127	457382	40.298	ng	99
34) Hexachlorobutadiene	8.316	225	261109	41.056	ng	100
35) Caprolactam	8.610	113	110005	37.820	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	401252	39.613	ng	99
37) 2-Methylnaphthalene	8.886	142	808847	39.678	ng	100
38) 1-Methylnaphthalene	8.986	142	792930	39.646	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	392227	40.887	ng	100
41) Hexachlorocyclopentadiene	9.039	237	148729	44.558	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	268594	39.547	ng	99

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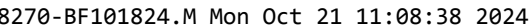
Instrument :
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	295085	42.112	ng	99
46) 1,1'-Biphenyl	9.351	154	995589	40.220	ng	100
47) 2-Chloronaphthalene	9.375	162	799914	40.122	ng	100
48) 2-Nitroaniline	9.469	65	251607	41.264	ng	94
49) Acenaphthylene	9.792	152	1148104	39.833	ng	99
50) Dimethylphthalate	9.651	163	879827	39.724	ng	100
51) 2,6-Dinitrotoluene	9.710	165	195500	40.767	ng	99
52) Acenaphthene	9.963	154	746612	40.043	ng	99
53) 3-Nitroaniline	9.874	138	200727	40.589	ng	100
54) 2,4-Dinitrophenol	9.980	184	74172	40.717	ng	# 8
55) Dibenzofuran	10.133	168	1071125	40.040	ng	99
56) 4-Nitrophenol	10.022	139	155361	40.833	ng	99
57) 2,4-Dinitrotoluene	10.110	165	244072	41.387	ng	99
58) Fluorene	10.480	166	794988	39.017	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	222700	40.541	ng	98
60) Diethylphthalate	10.351	149	857886	39.449	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	409196	39.768	ng	99
62) 4-Nitroaniline	10.486	138	191601	41.022	ng	96
63) Azobenzene	10.627	77	899920	39.034	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	110117	44.468	ng	96
66) n-Nitrosodiphenylamine	10.586	169	730047	40.178	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	260610	41.669	ng	95
68) Hexachlorobenzene	11.027	284	291695	41.470	ng	95
69) Atrazine	11.110	200	197008	40.026	ng	99
70) Pentachlorophenol	11.216	266	188257	44.099	ng	98
71) Phenanthrene	11.439	178	1130558	39.424	ng	99
72) Anthracene	11.492	178	1117198	39.929	ng	100
73) Carbazole	11.645	167	1004203	38.591	ng	99
74) Di-n-butylphthalate	11.974	149	1148788	38.212	ng	99
75) Fluoranthene	12.627	202	1100841	37.973	ng	99
77) Benzidine	12.745	184	191523	39.773	ng	98
78) Pyrene	12.857	202	1119226	43.662	ng	100
80) Butylbenzylphthalate	13.474	149	314526	40.927	ng	99
81) Benzo(a)anthracene	14.045	228	776819	40.749	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	228522	41.114	ng	99
83) Chrysene	14.080	228	708340	40.526	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	390286	45.265	ng	99
85) Di-n-octyl phthalate	14.651	149	738371	47.081	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	968452	46.466	ng	99
88) Benzo(b)fluoranthene	15.098	252	799312	40.502	ng	100
89) Benzo(k)fluoranthene	15.127	252	607856	35.714	ng	100
90) Benzo(a)pyrene	15.468	252	653872	40.266	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	809776	46.574	ng	99
92) Benzo(g,h,i)perylene	17.486	276	828102	47.682	ng	99

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

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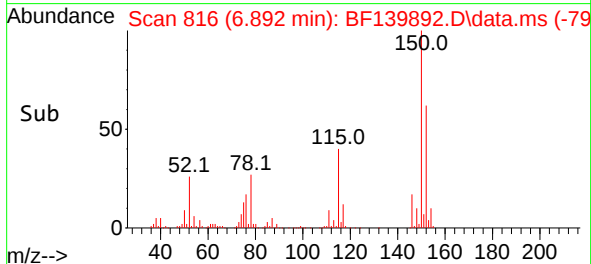
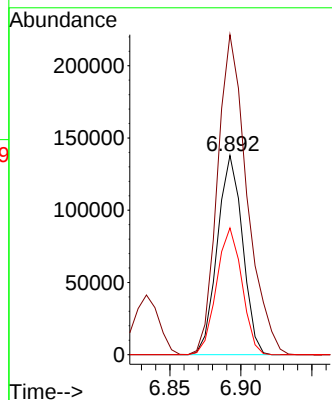
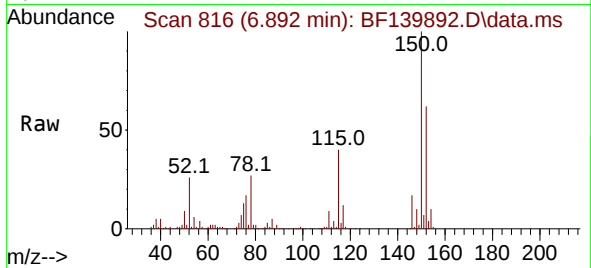




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139892.D
 Acq: 21 Oct 2024 09:57

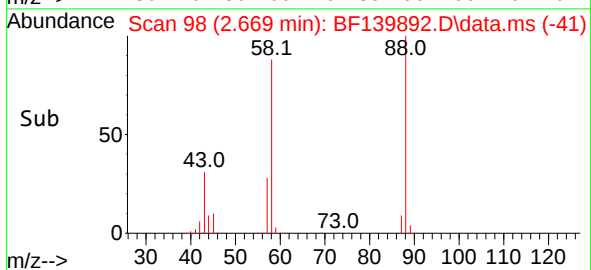
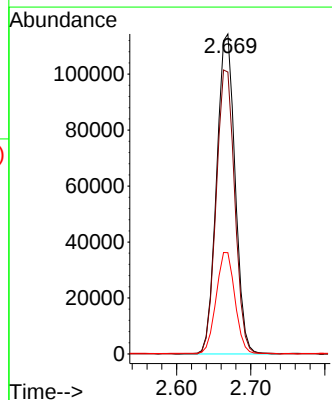
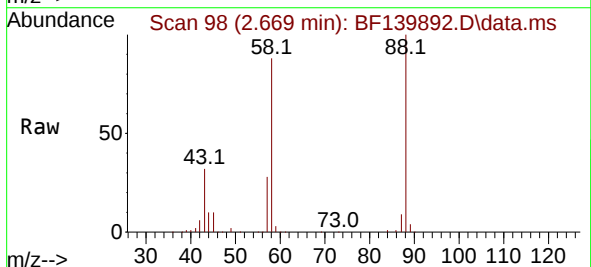
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 SSTDCCC040

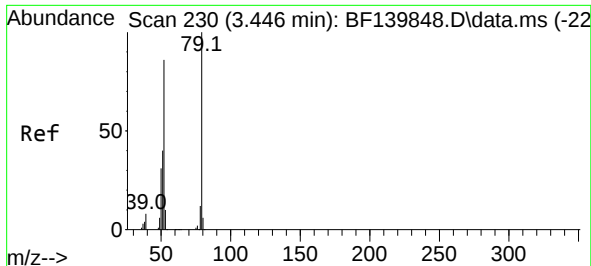
Tgt Ion:152 Resp: 170135
 Ion Ratio Lower Upper
 152 100
 150 160.6 130.2 195.2
 115 63.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 39.206 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.018 min
 Lab File: BF139892.D
 Acq: 21 Oct 2024 09:57

Tgt Ion: 88 Resp: 198660
 Ion Ratio Lower Upper
 88 100
 58 88.7 73.3 109.9
 43 32.8 27.1 40.7





#3

Pyridine

Concen: 38.768 ng

RT: 3.434 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

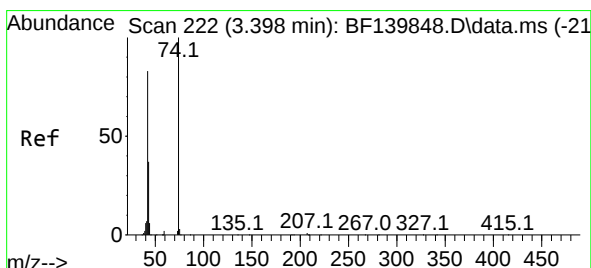
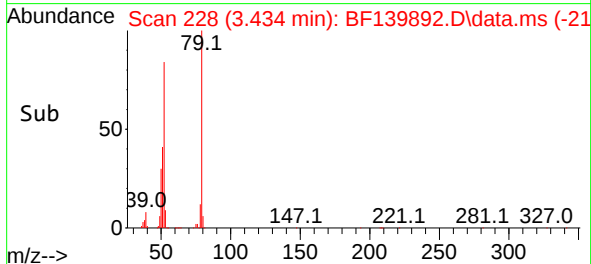
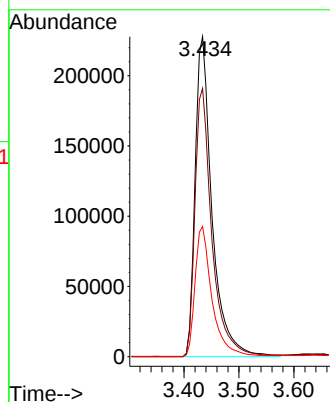
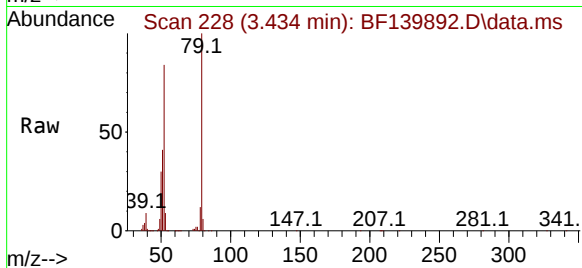
Tgt Ion: 79 Resp: 486923

Ion Ratio Lower Upper

79 100

52 83.8 68.5 102.7

51 40.7 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 38.421 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.018 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

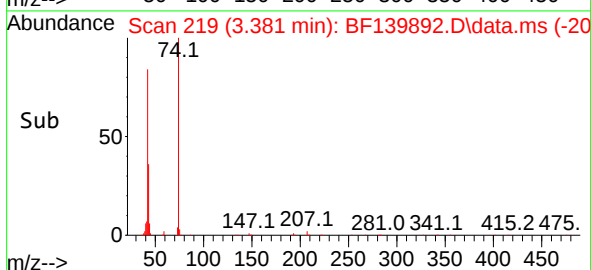
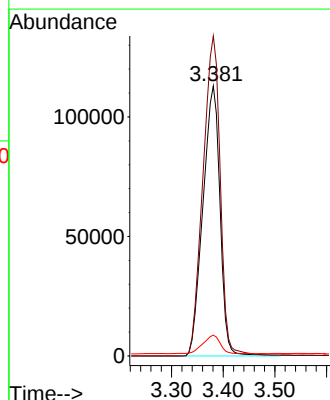
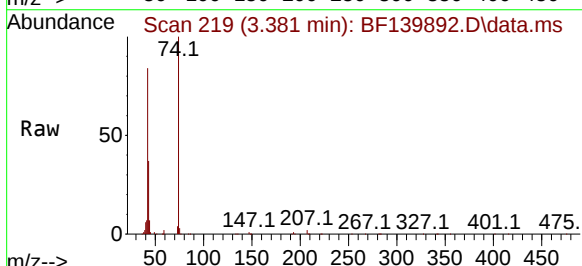
Tgt Ion: 42 Resp: 259266

Ion Ratio Lower Upper

42 100

74 118.5 96.2 144.4

44 7.7 6.2 9.2

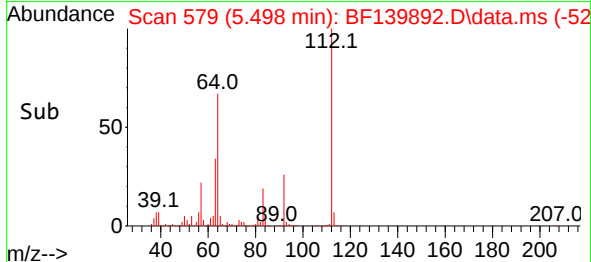
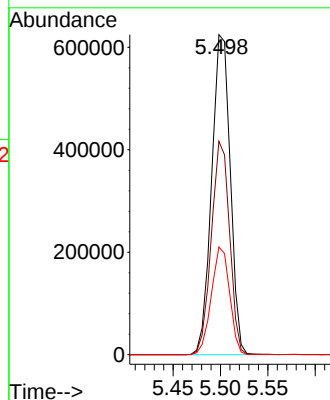
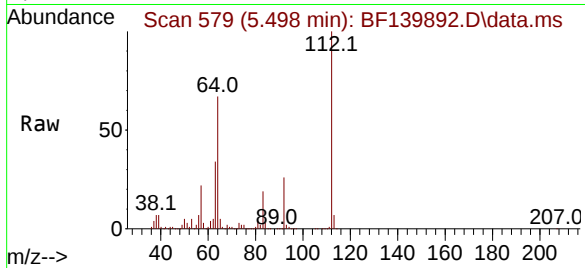




#5
2-Fluorophenol
Concen: 78.473 ng
RT: 5.498 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

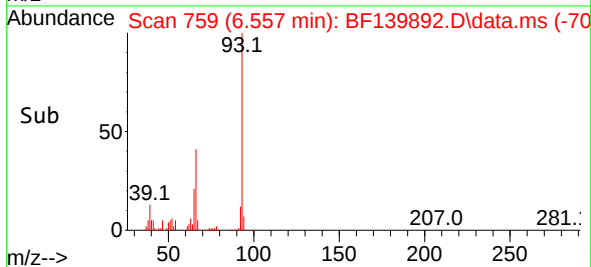
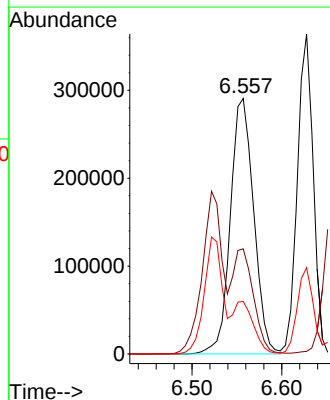
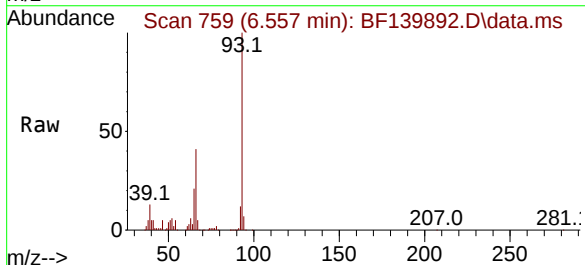
Instrument :
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Tgt Ion:112 Resp: 852833
Ion Ratio Lower Upper
112 100
64 66.7 53.0 79.6
63 33.6 27.0 40.4



#6
Aniline
Concen: 40.073 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 93 Resp: 525691
Ion Ratio Lower Upper
93 100
66 41.1 34.0 51.0
65 20.5 17.4 26.0





#7

Phenol-d6

Concen: 78.222 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

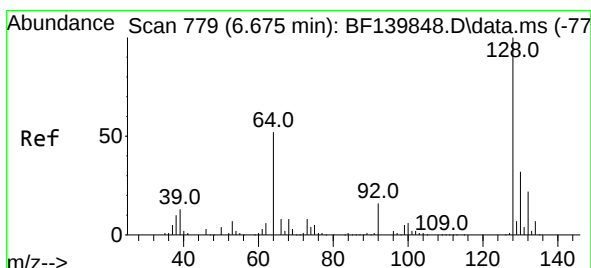
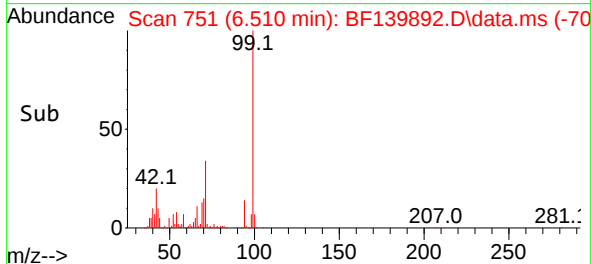
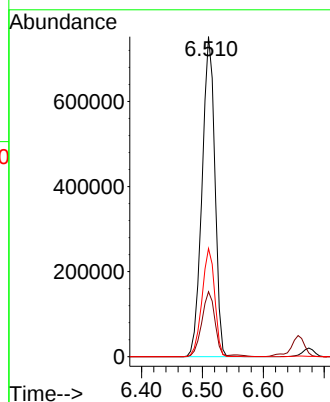
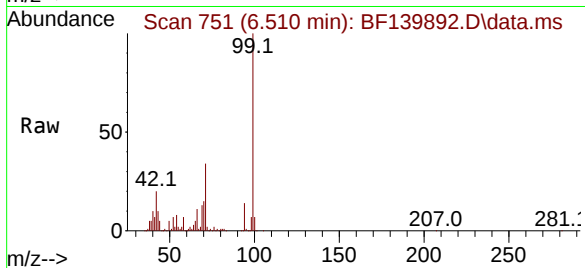
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1101025

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.7	25.1
71	33.8	27.7	41.5



#8

2-Chlorophenol

Concen: 39.870 ng

RT: 6.675 min Scan# 779

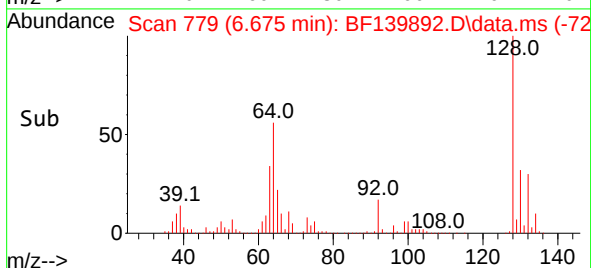
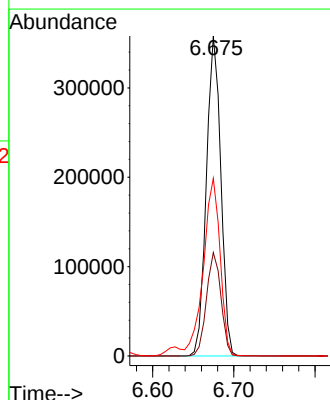
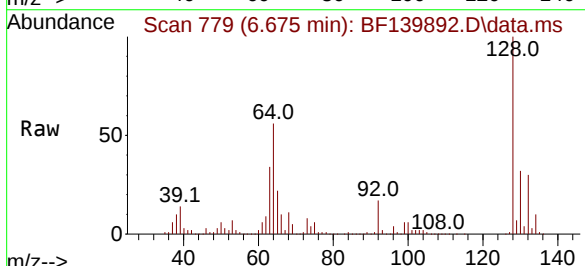
Delta R.T. 0.000 min

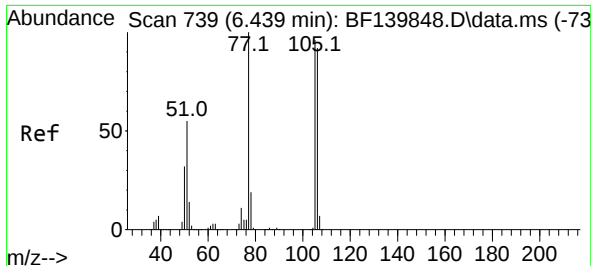
Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Tgt Ion: 128 Resp: 442965

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	55.5	34.6	74.6

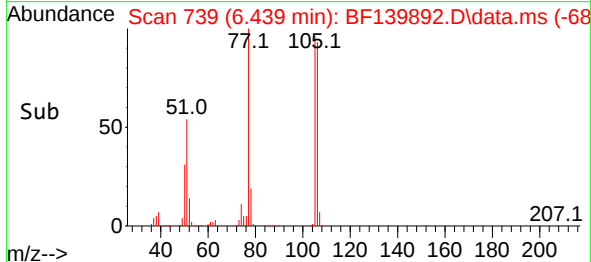
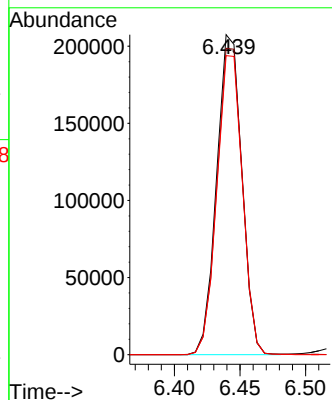
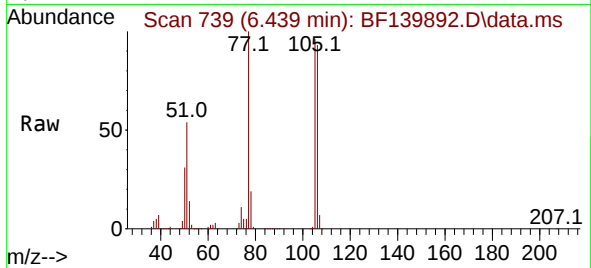




#9
Benzaldehyde
Concen: 34.998 ng
RT: 6.439 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

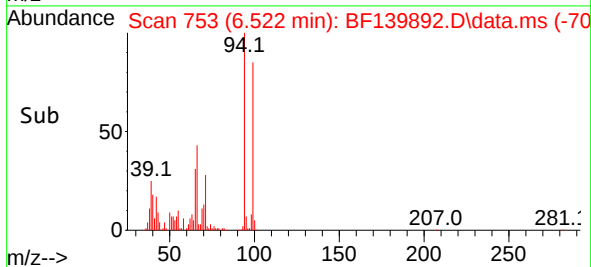
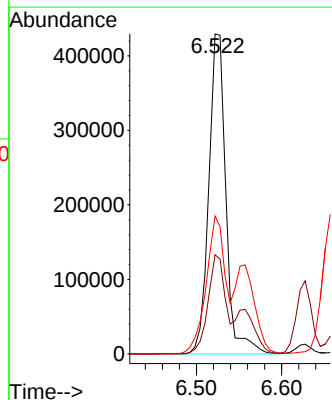
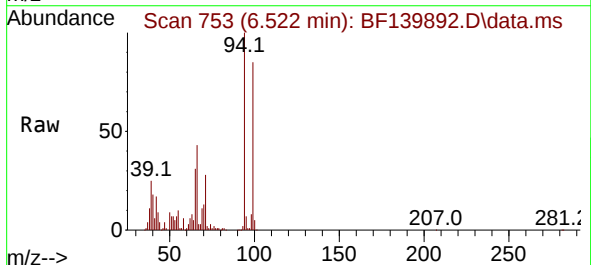
Instrument :
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Tgt Ion: 77 Resp: 277125
Ion Ratio Lower Upper
77 100
105 95.7 75.5 115.5
106 93.4 71.7 111.7



#10
Phenol
Concen: 41.392 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 94 Resp: 600656
Ion Ratio Lower Upper
94 100
65 31.0 11.1 51.1
66 43.1 22.7 62.7

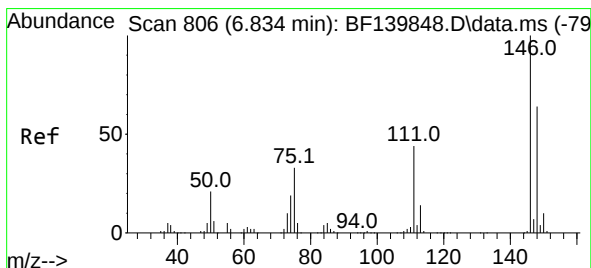
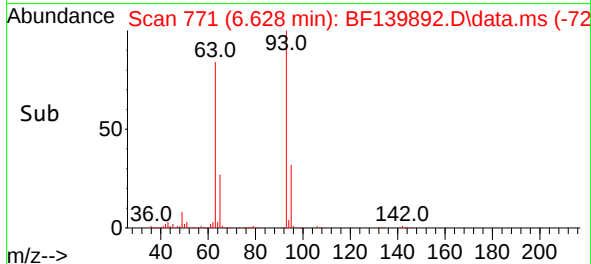
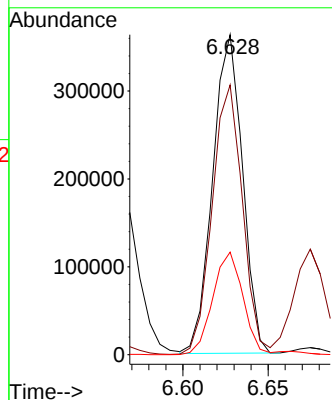
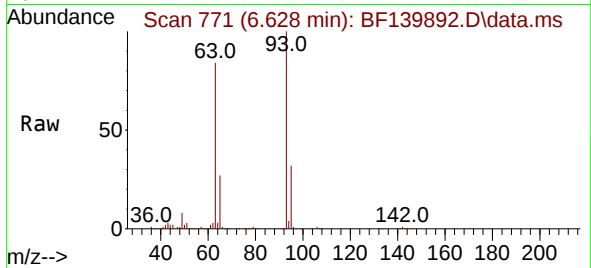




#11
bis(2-Chloroethyl)ether
Concen: 39.365 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

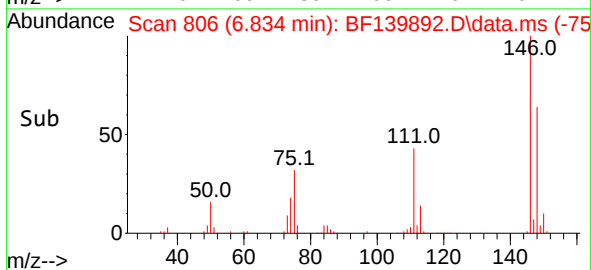
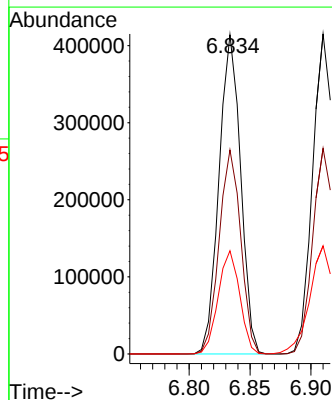
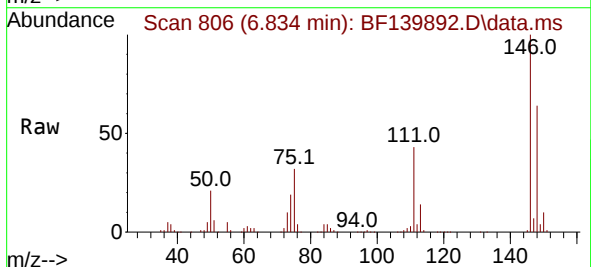
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 441519
Ion Ratio Lower Upper
93 100
63 84.3 65.0 105.0
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.108 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 146 Resp: 511517
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 32.3 26.4 39.6

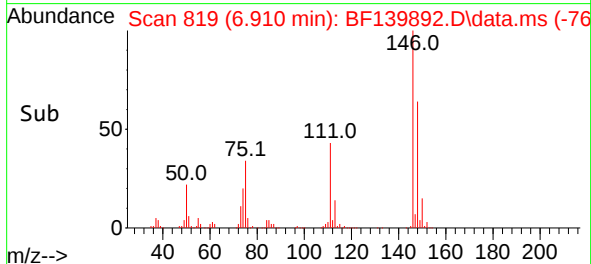
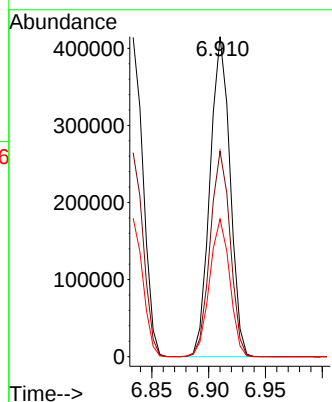
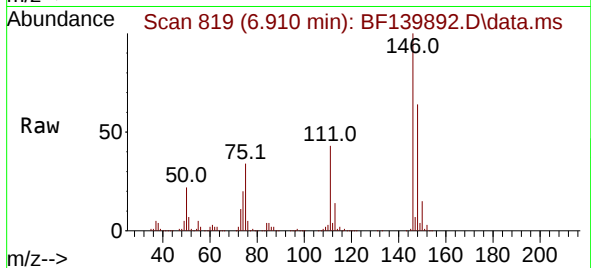




#13
1,4-Dichlorobenzene
Concen: 39.925 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

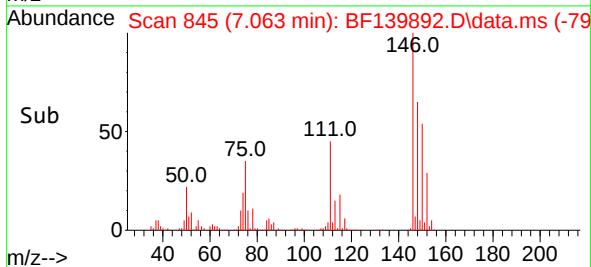
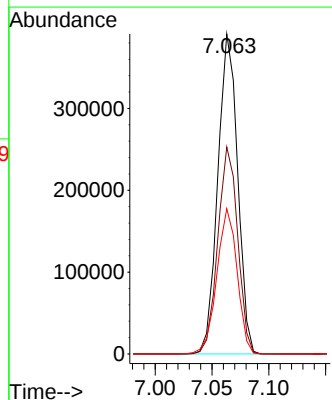
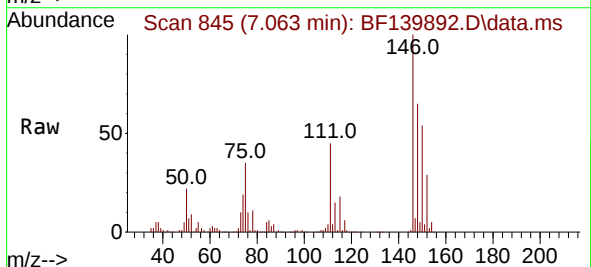
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 508709
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 43.0 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.898 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:146 Resp: 474456
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 45.4 36.7 55.1

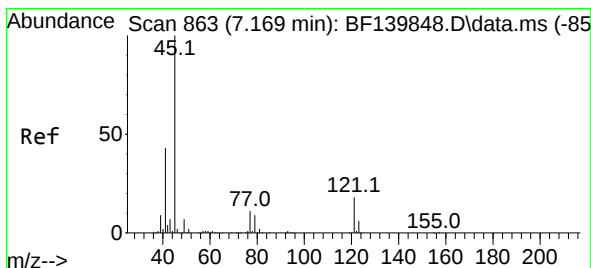
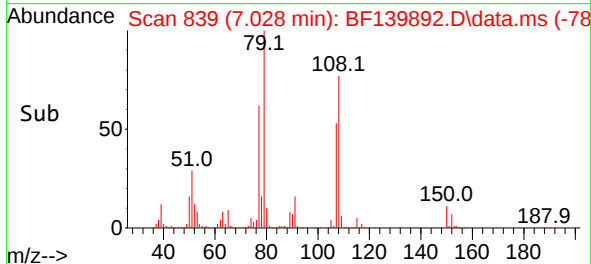
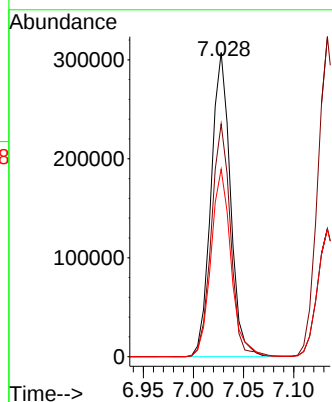
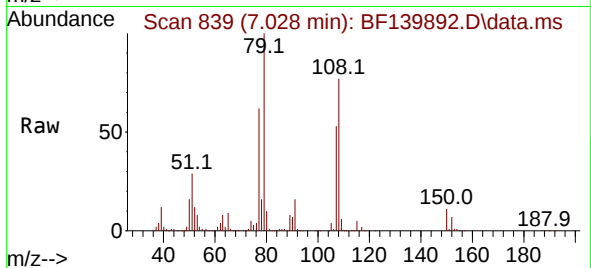




#15
Benzyl Alcohol
Concen: 40.037 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

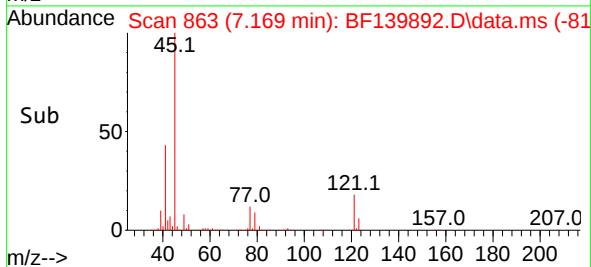
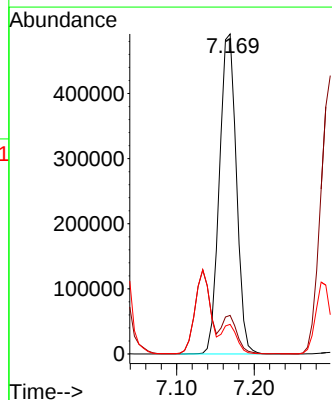
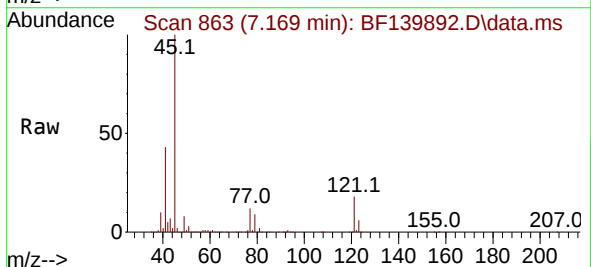
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 413380
Ion Ratio Lower Upper
79 100
108 76.6 61.4 92.0
77 61.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.162 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 45 Resp: 748982
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.5
79 9.3 0.0 29.1



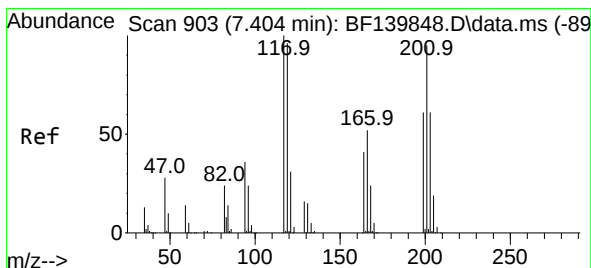
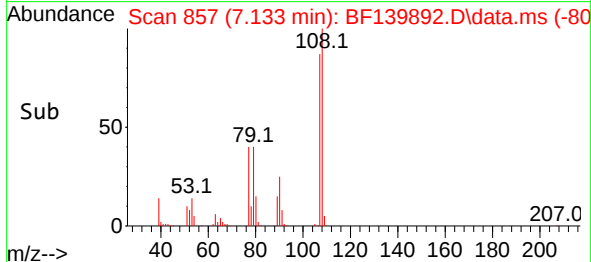
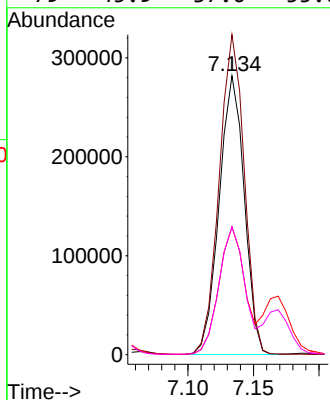
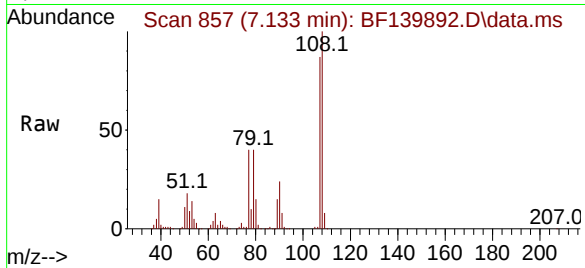


#17
2-Methylphenol
Concen: 39.480 ng
RT: 7.133 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 374026

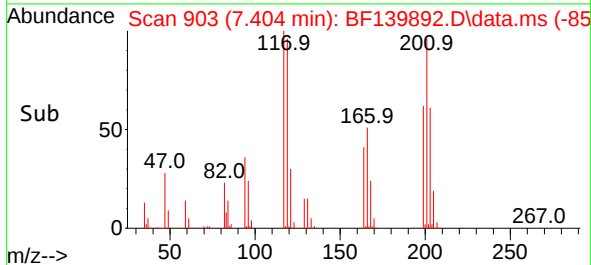
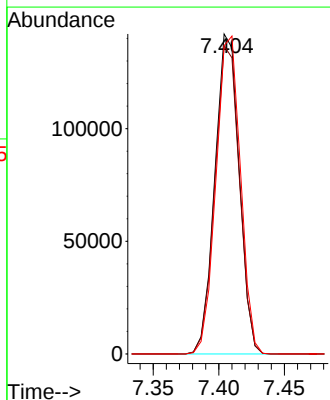
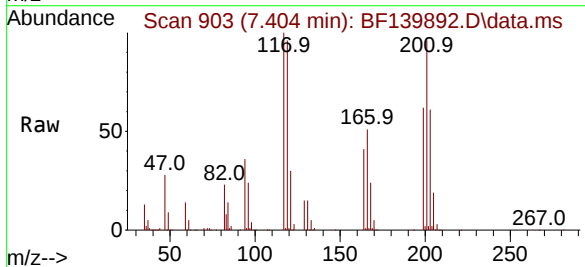
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.3	136.9
77	45.8	37.1	55.7
79	45.9	37.0	55.6

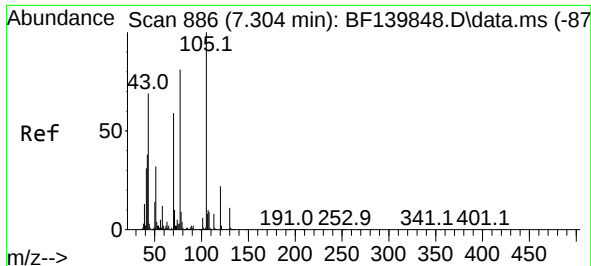


#18
Hexachloroethane
Concen: 40.341 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:117 Resp: 183296

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.4
201	96.3	76.2	114.4



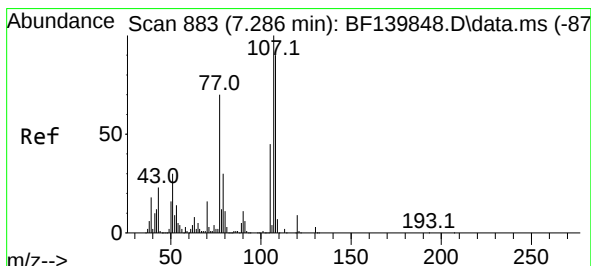
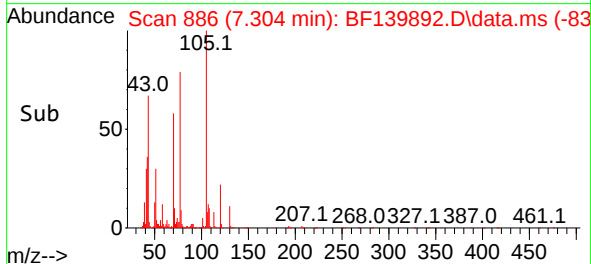
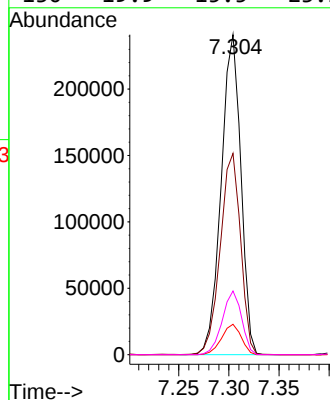
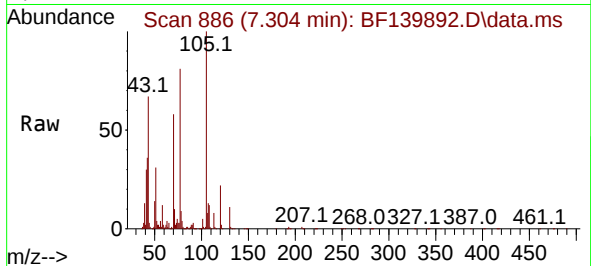


#19
n-Nitroso-di-n-propylamine
Concen: 38.473 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 328439

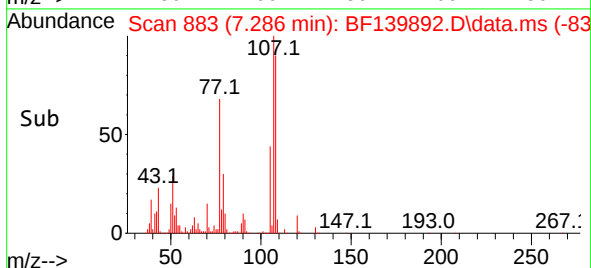
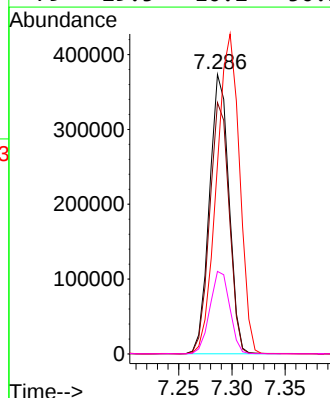
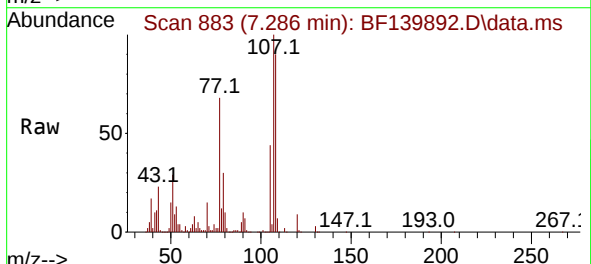
Ion	Ratio	Lower	Upper
70	100		
42	62.9	51.5	77.3
101	9.5	7.5	11.3
130	19.9	15.5	23.3

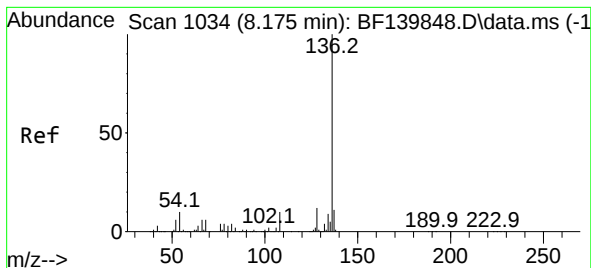


#20
3+4-Methylphenols
Concen: 39.267 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 107 Resp: 475818

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.8	109.8
77	67.8	50.5	90.5
79	29.5	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 645389

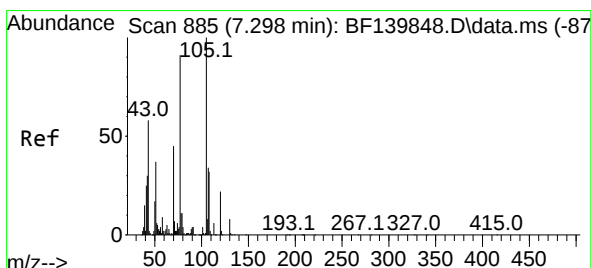
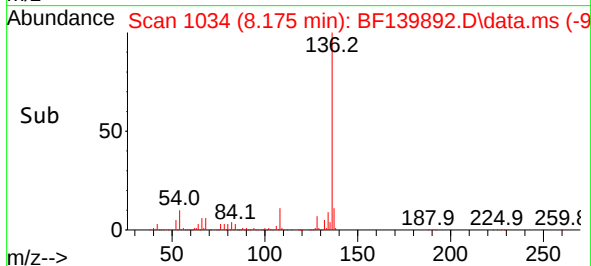
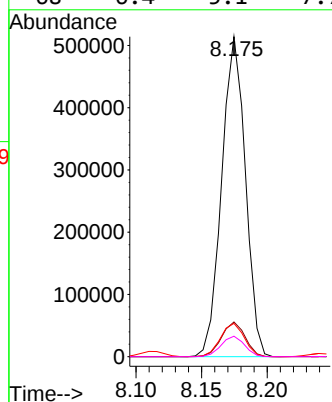
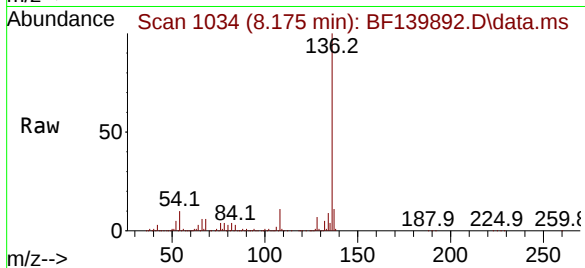
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 10.4 8.4 12.6

68 6.4 5.1 7.7



#22

Acetophenone

Concen: 39.293 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Tgt Ion:105 Resp: 621128

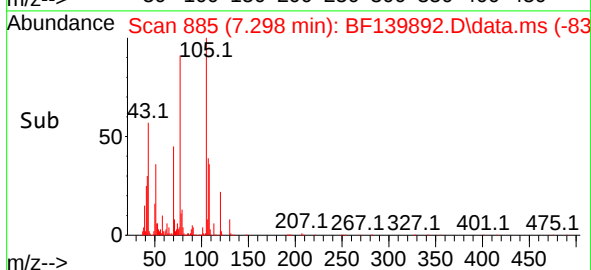
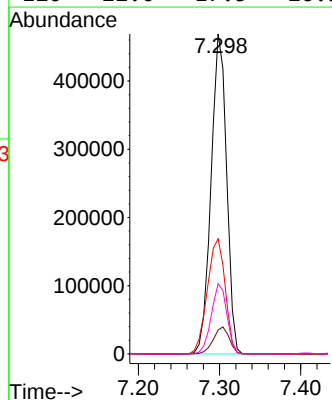
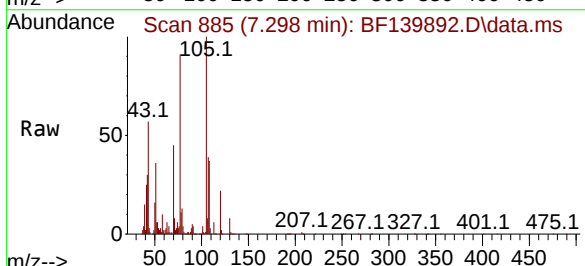
Ion Ratio Lower Upper

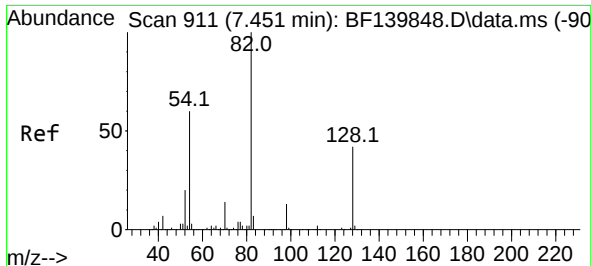
105 100

71 7.5 5.9 8.9

51 36.0 29.4 44.2

120 22.0 17.5 26.3

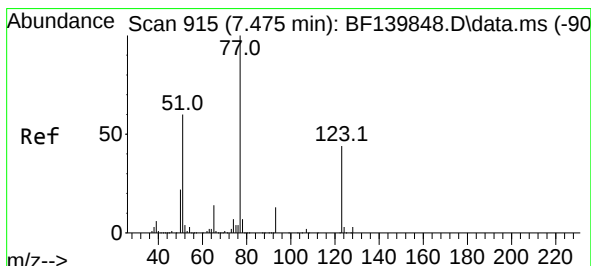
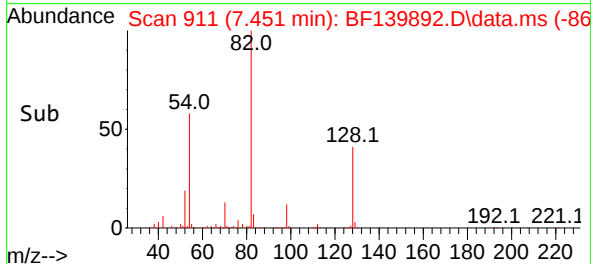
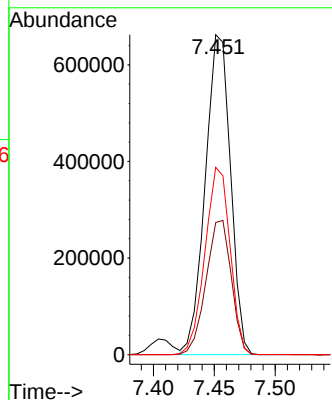
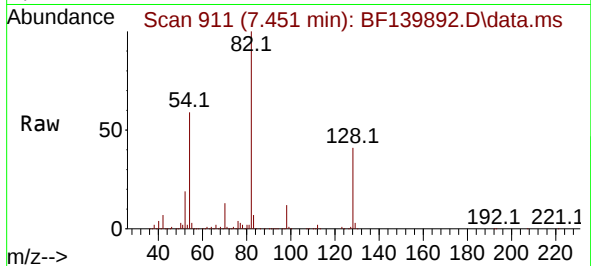




#23
Nitrobenzene-d5
Concen: 82.117 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

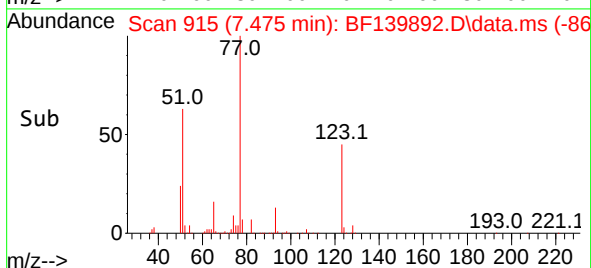
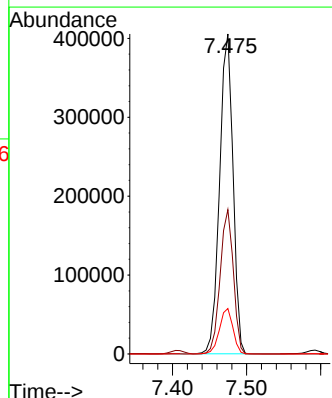
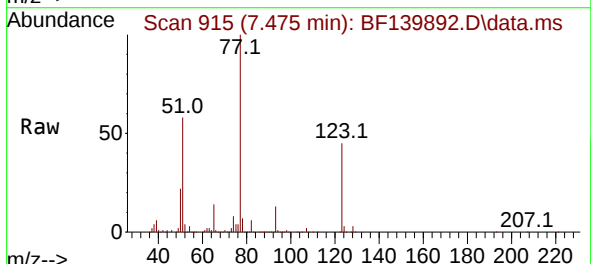
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 956226
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.0
54 58.6 47.8 71.8



#24
Nitrobenzene
Concen: 39.913 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 77 Resp: 509579
Ion Ratio Lower Upper
77 100
123 45.1 35.7 53.5
65 14.2 11.5 17.3

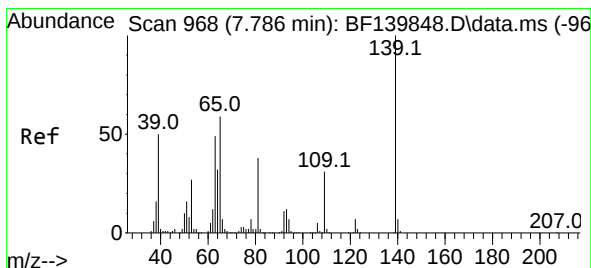
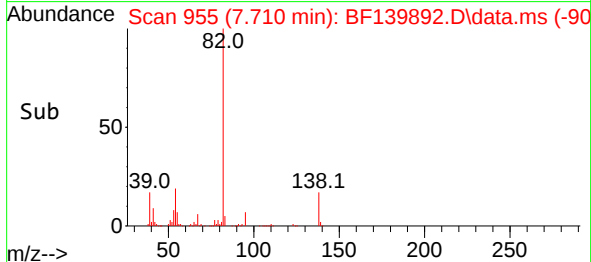
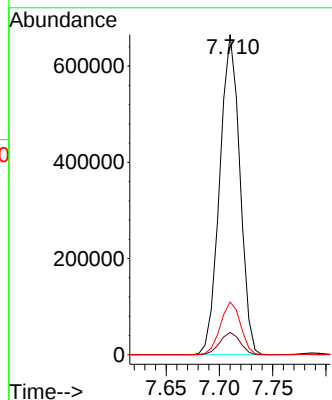
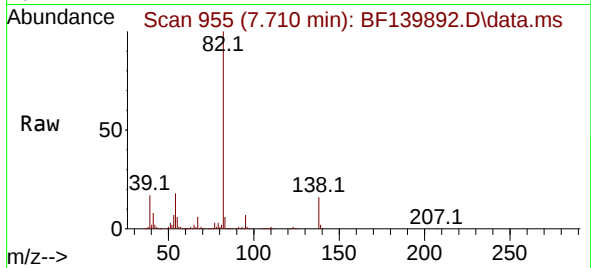




#25
Isophorone
Concen: 39.515 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

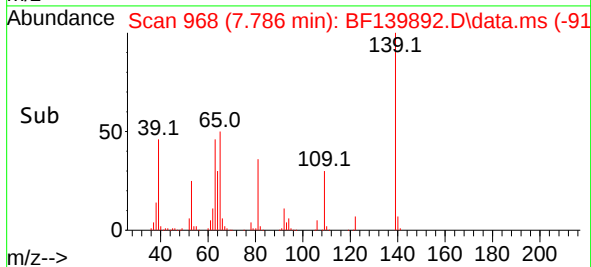
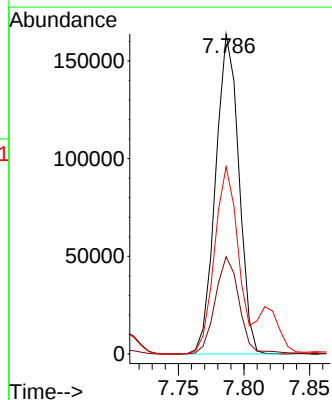
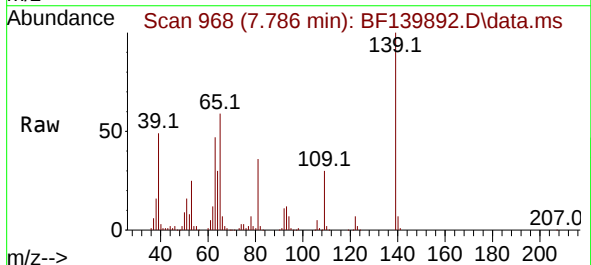
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 873343
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 41.970 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:139 Resp: 202148
Ion Ratio Lower Upper
139 100
109 30.4 25.1 37.7
65 58.5 47.5 71.3

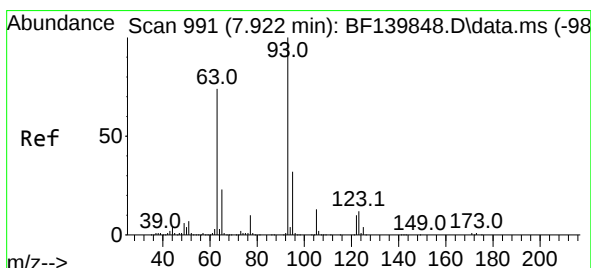
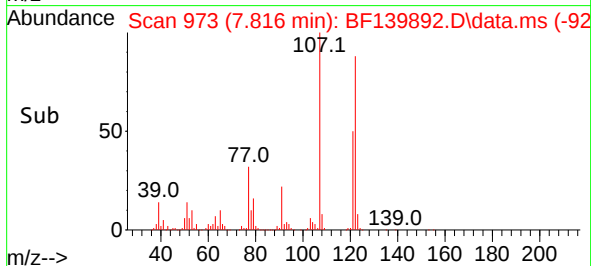
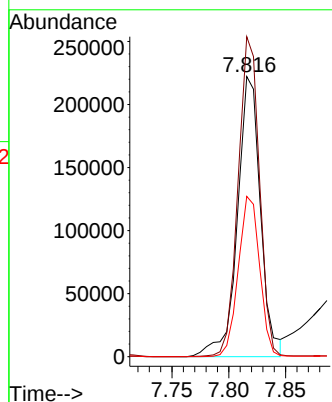
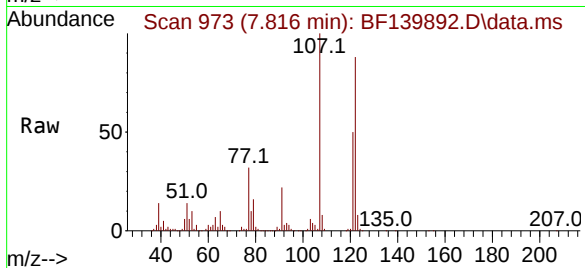




#27
2,4-Dimethylphenol
Concen: 39.025 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

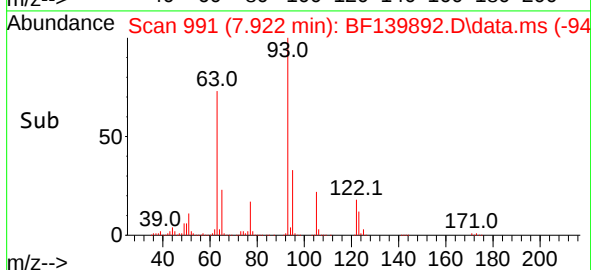
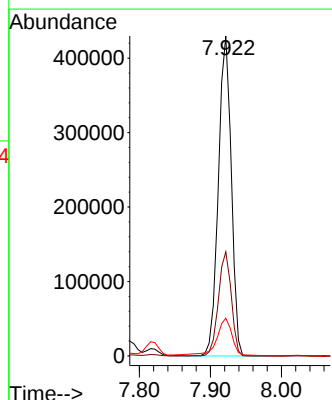
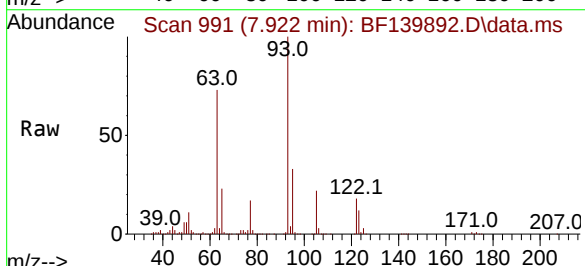
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 313417
Ion Ratio Lower Upper
122 100
107 114.2 91.9 137.9
121 57.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.306 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion: 93 Resp: 539718
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.400 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

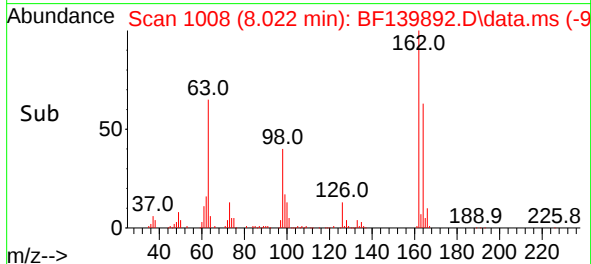
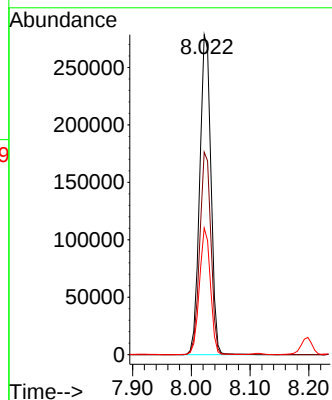
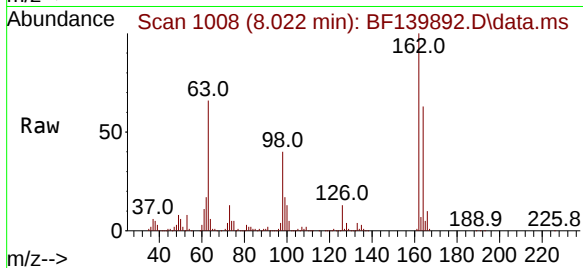
Tgt Ion:162 Resp: 369566

Ion Ratio Lower Upper

162 100

164 63.3 43.9 83.9

98 39.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.386 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

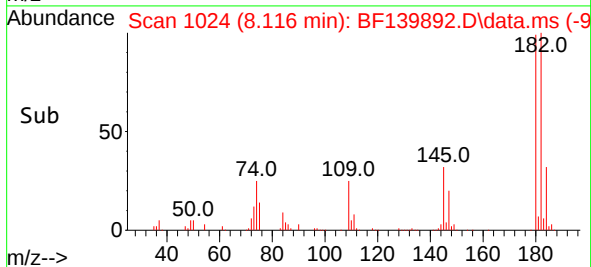
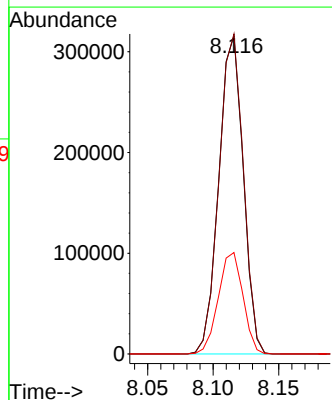
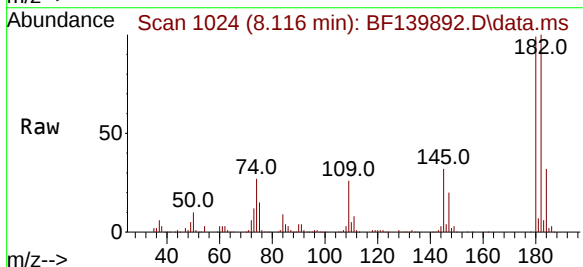
Tgt Ion:180 Resp: 408787

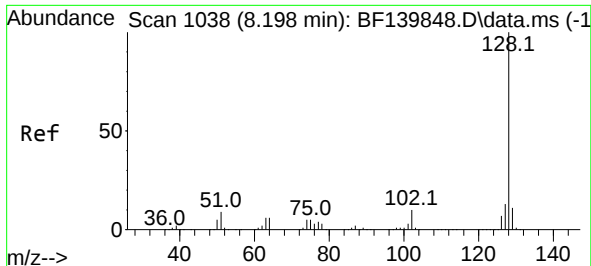
Ion Ratio Lower Upper

180 100

182 100.5 80.5 120.7

145 31.9 25.4 38.0

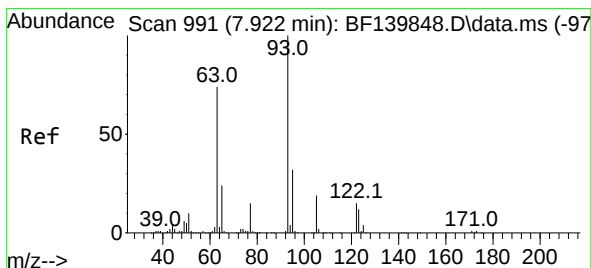
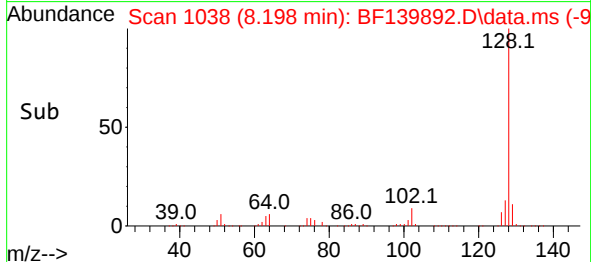
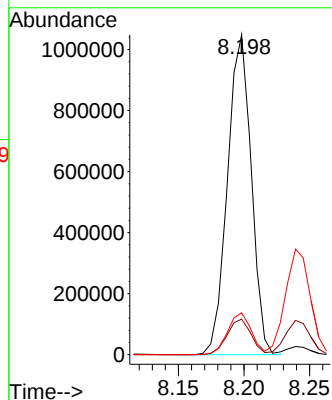
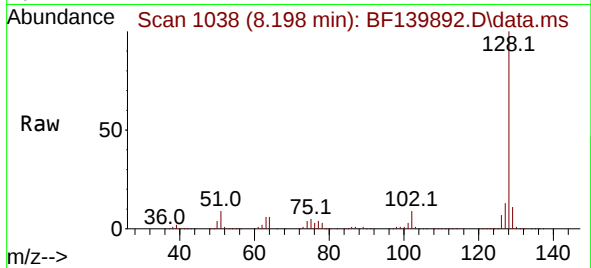




#31
Naphthalene
Concen: 39.773 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

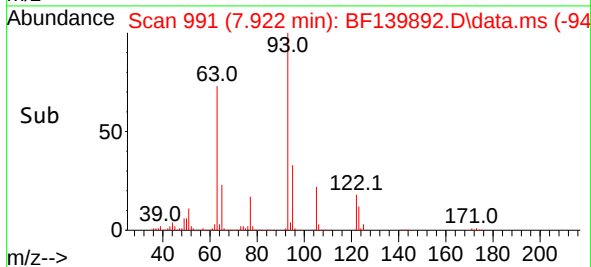
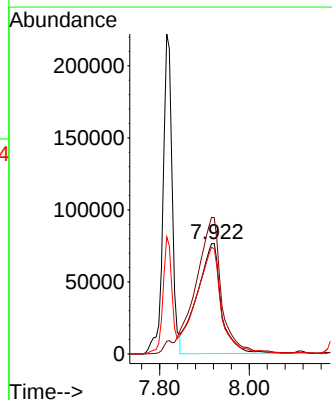
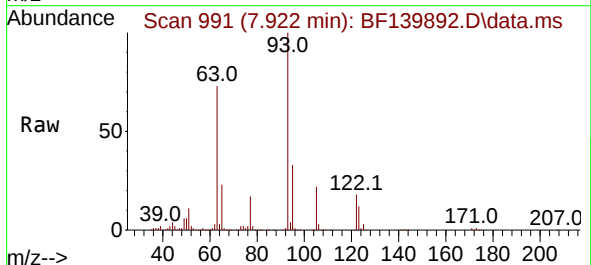
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

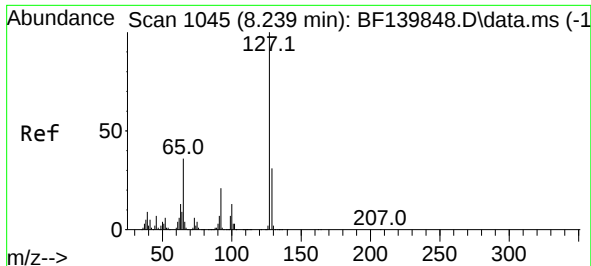
Tgt Ion:128 Resp: 1323858
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 40.954 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:122 Resp: 286875
Ion Ratio Lower Upper
122 100
105 123.5 107.6 147.6
77 95.3 80.2 120.2



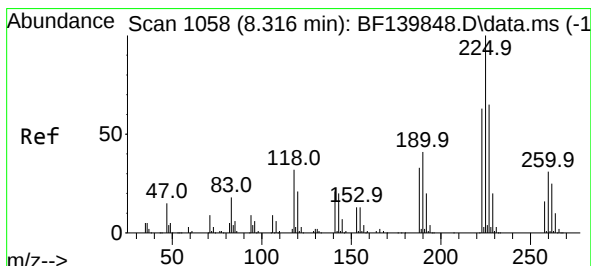
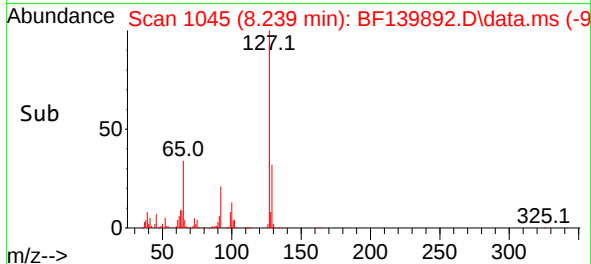
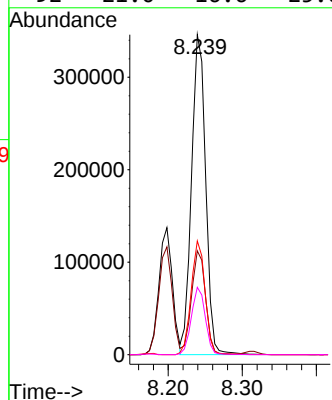
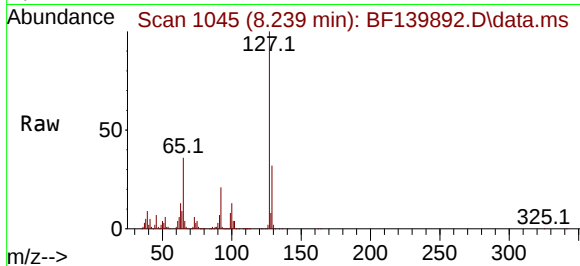


#33
4-Chloroaniline
Concen: 40.298 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 457382

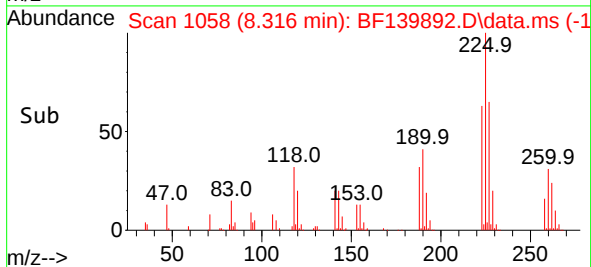
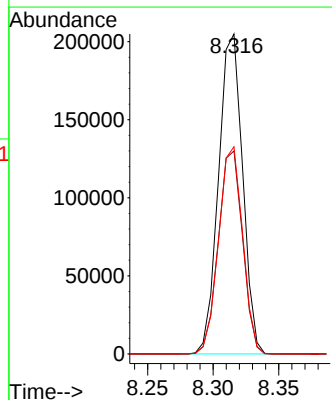
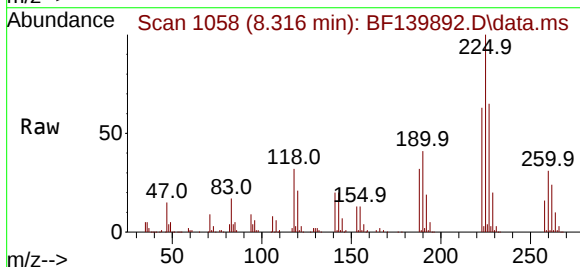
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	35.6	28.4	42.6
92	21.0	16.6	25.0

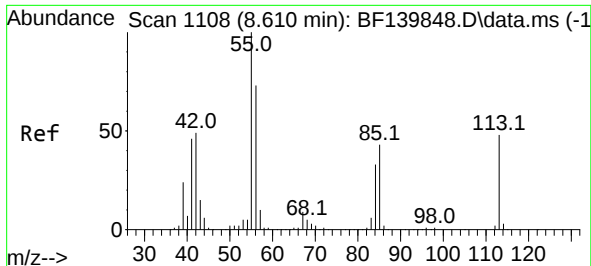


#34
Hexachlorobutadiene
Concen: 41.056 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:225 Resp: 261109

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.8	51.8	77.8

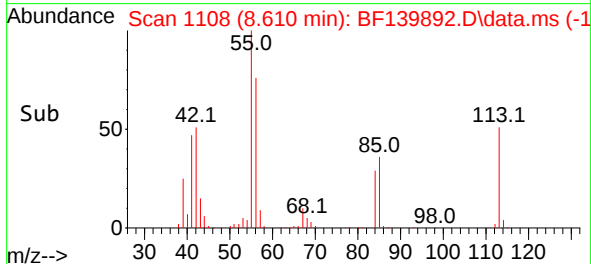
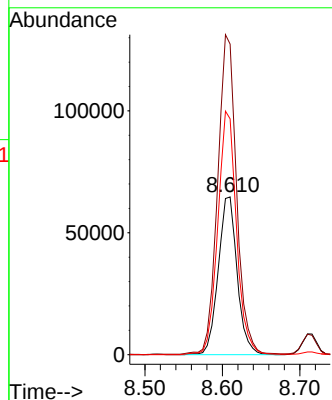
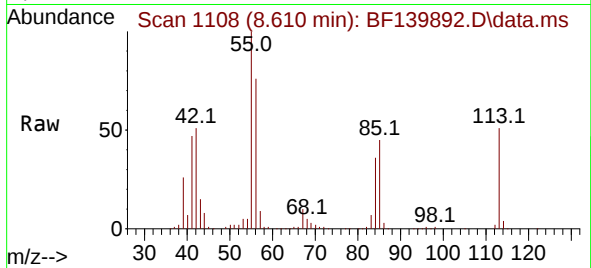




#35
 Caprolactam
 Concen: 37.820 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF139892.D
 Acq: 21 Oct 2024 09:57

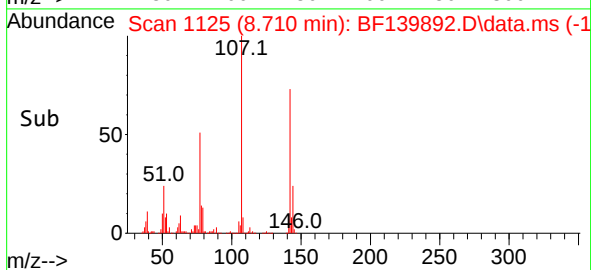
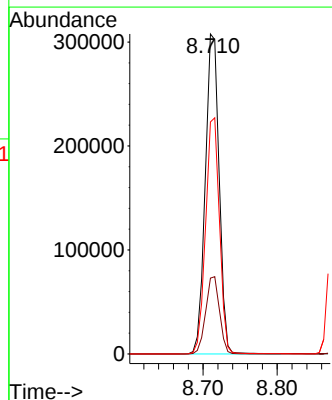
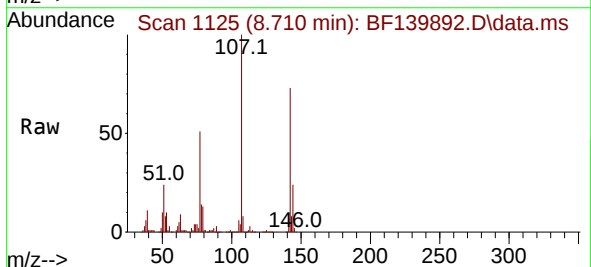
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

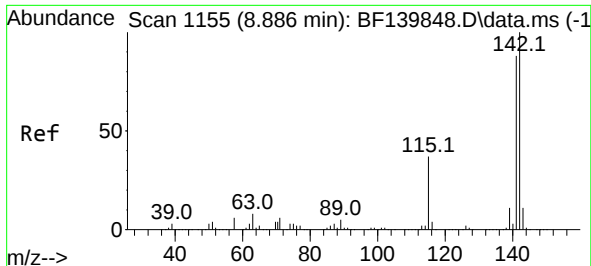
Tgt Ion:113 Resp: 110005
 Ion Ratio Lower Upper
 113 100
 55 196.8 189.2 229.2
 56 149.5 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.613 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF139892.D
 Acq: 21 Oct 2024 09:57

Tgt Ion:107 Resp: 401252
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.1 28.7
 142 72.5 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.678 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

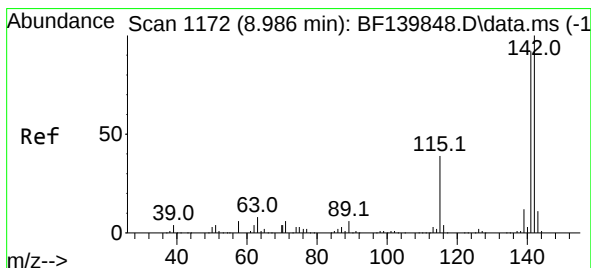
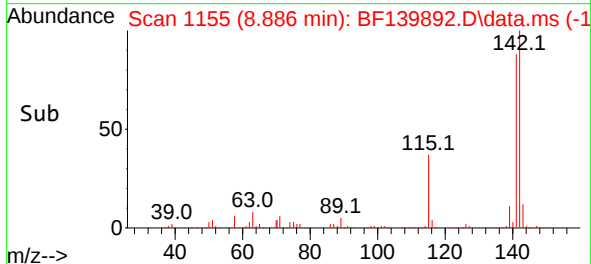
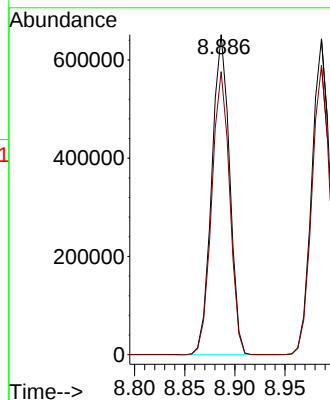
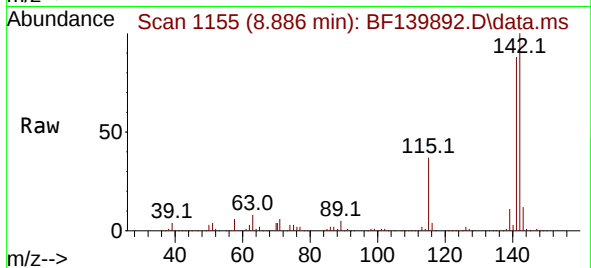
SSTDCCC040

Tgt Ion:142 Resp: 808847

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.646 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139892.D

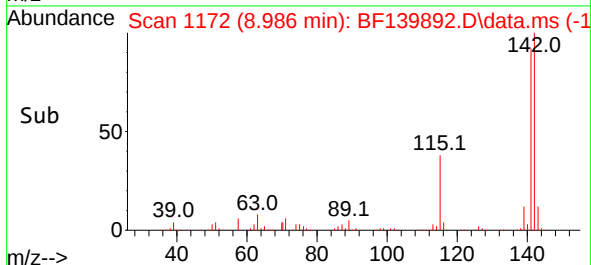
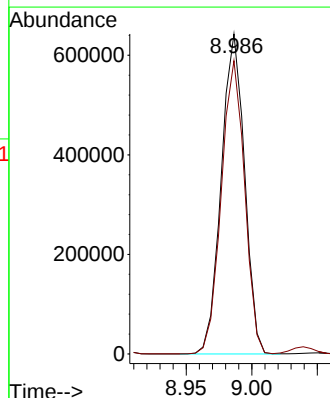
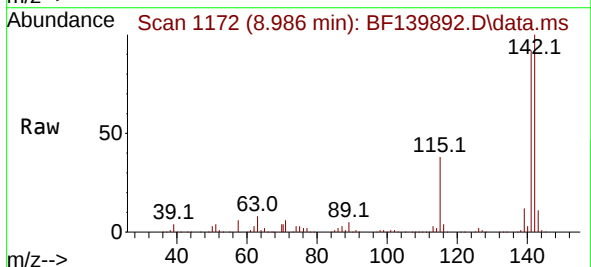
Acq: 21 Oct 2024 09:57

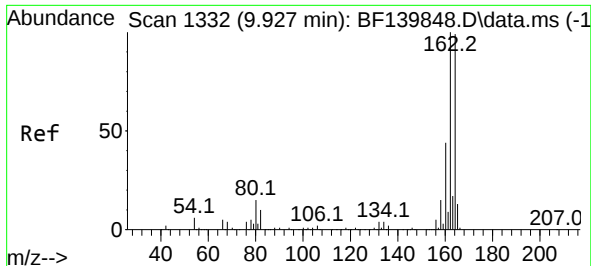
Tgt Ion:142 Resp: 792930

Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3

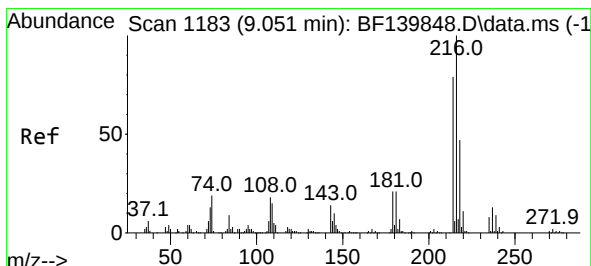
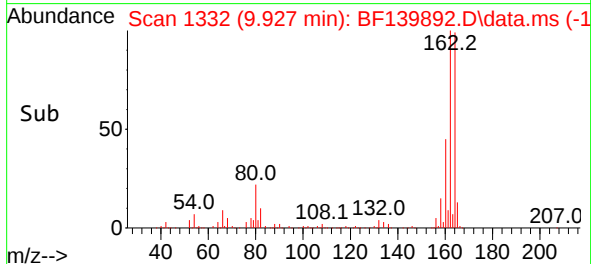
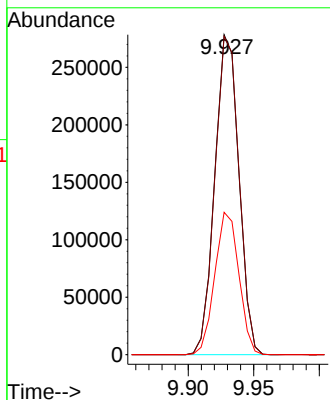
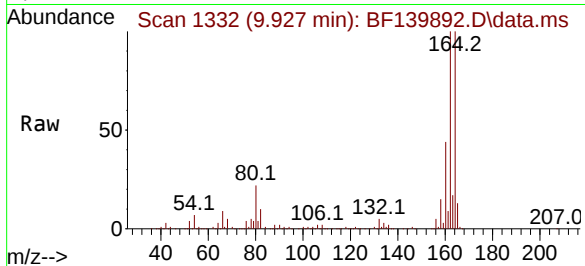




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

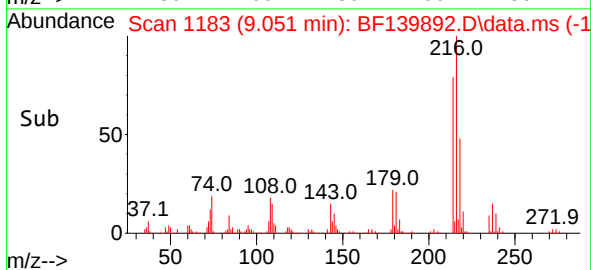
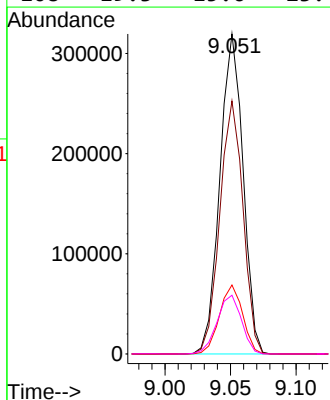
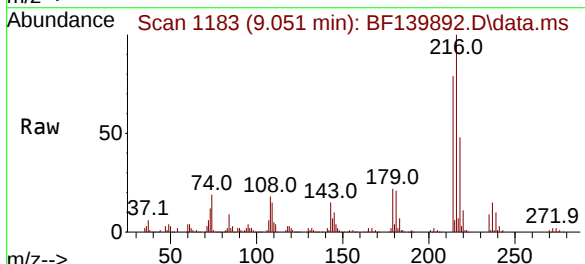
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

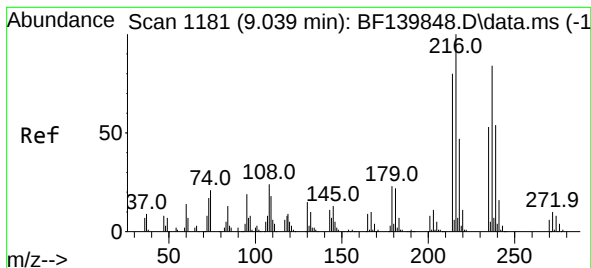
Tgt Ion:164 Resp: 355580
Ion Ratio Lower Upper
164 100
162 99.5 81.0 121.4
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.887 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:216 Resp: 392227
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 21.6 17.2 25.8
108 19.3 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 44.558 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

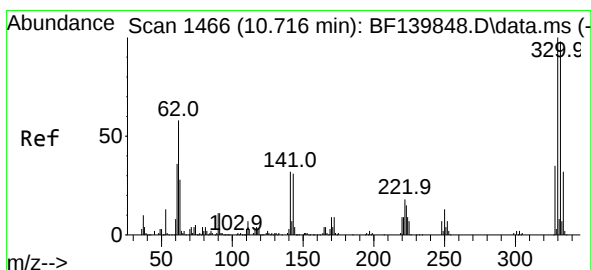
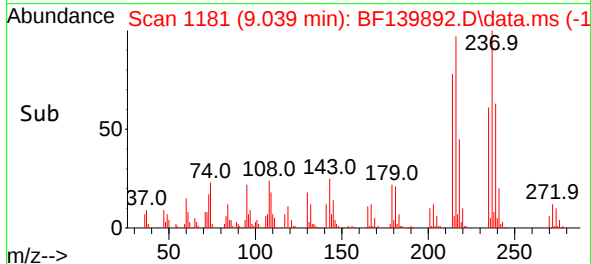
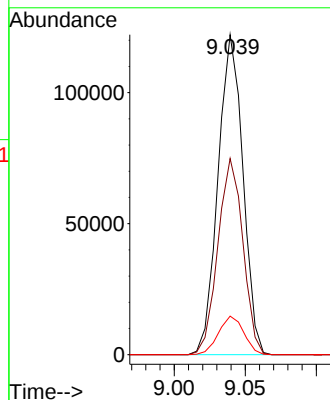
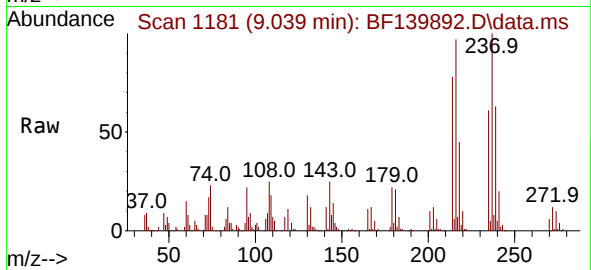
Tgt Ion:237 Resp: 148729

Ion Ratio Lower Upper

237 100

235 61.3 42.9 82.9

272 12.0 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 83.258 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

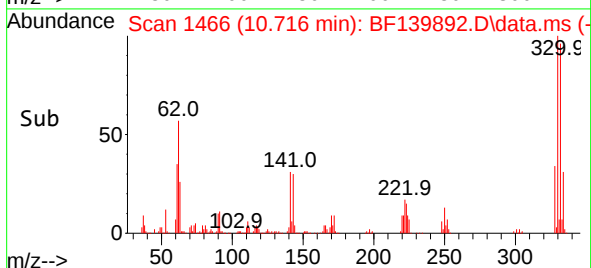
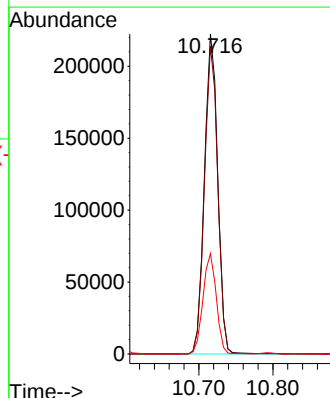
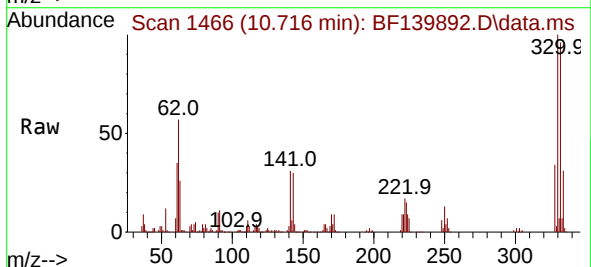
Tgt Ion:330 Resp: 276916

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

141 31.5 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 39.547 ng

RT: 9.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

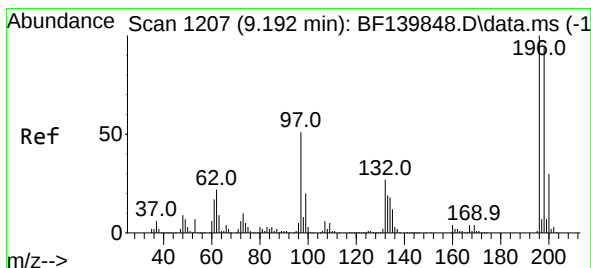
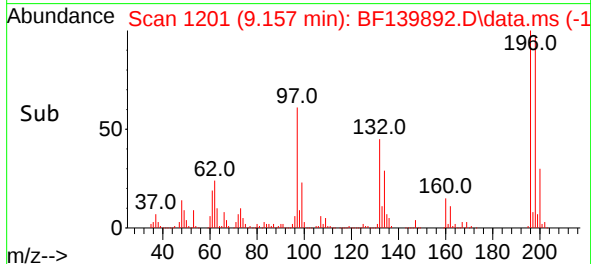
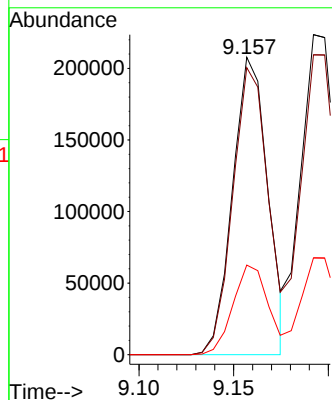
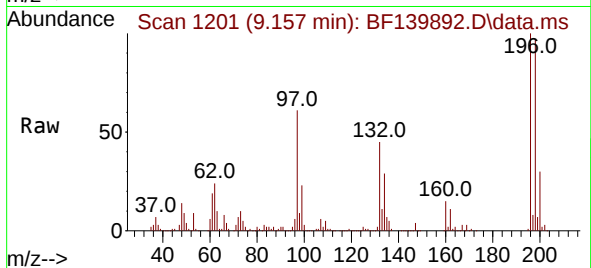
Tgt Ion:196 Resp: 268594

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.2

200 30.1 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.112 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Tgt Ion:196 Resp: 295085

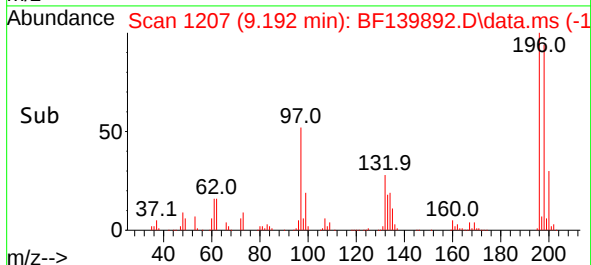
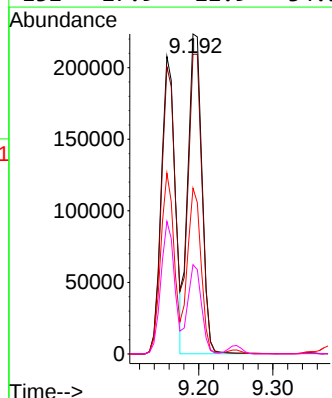
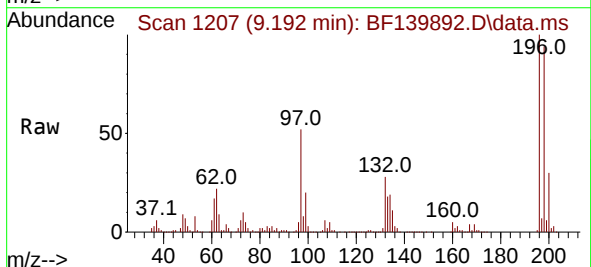
Ion Ratio Lower Upper

196 100

198 93.7 75.8 113.6

97 51.8 41.8 62.6

132 27.9 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 78.147 ng

RT: 9.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

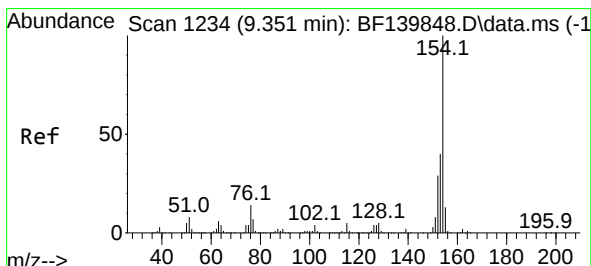
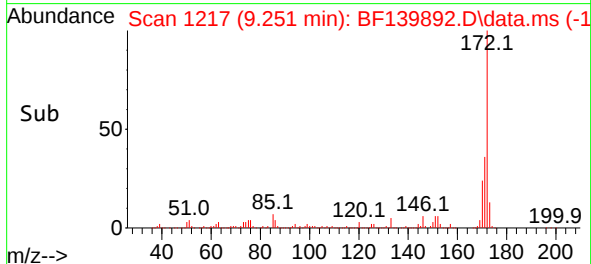
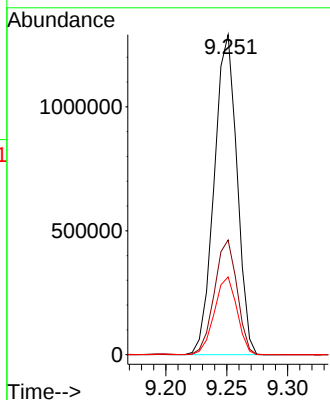
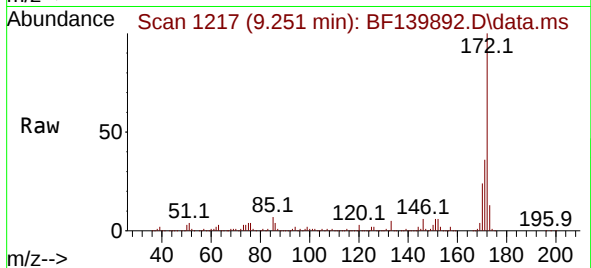
Tgt Ion:172 Resp: 1681335

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.220 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

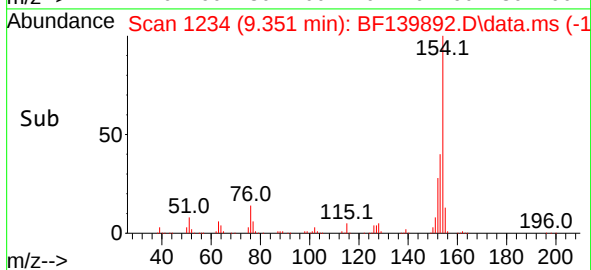
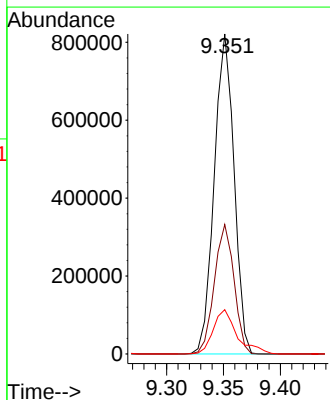
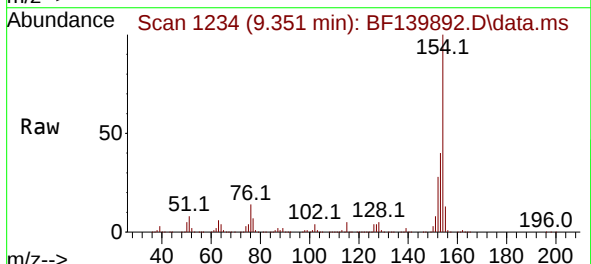
Tgt Ion:154 Resp: 995589

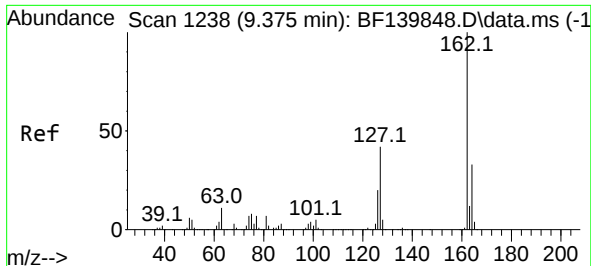
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.122 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

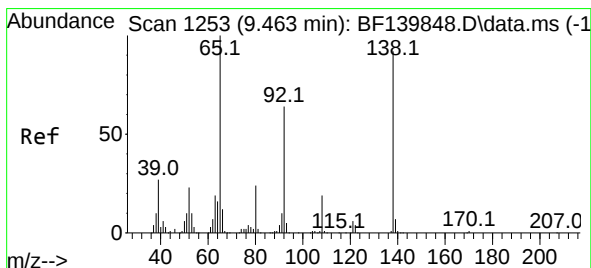
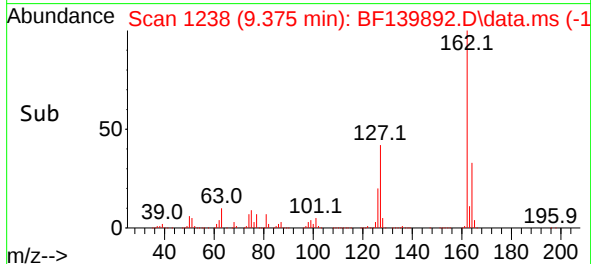
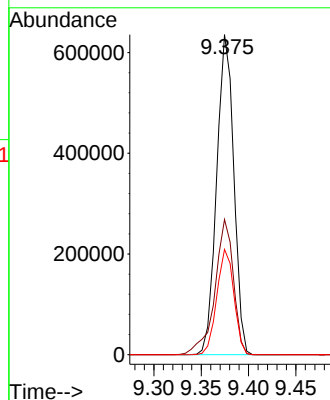
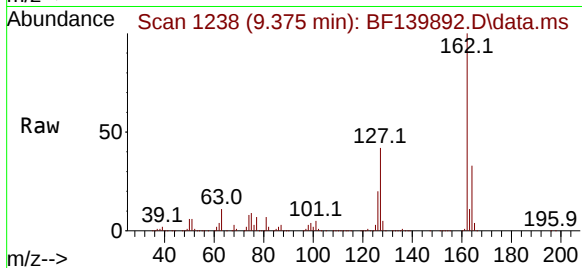
Tgt Ion:162 Resp: 799914

Ion Ratio Lower Upper

162 100

127 42.3 33.8 50.6

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 41.264 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

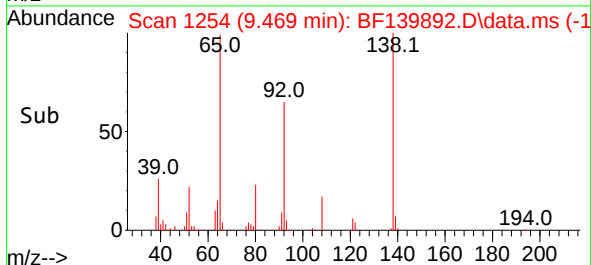
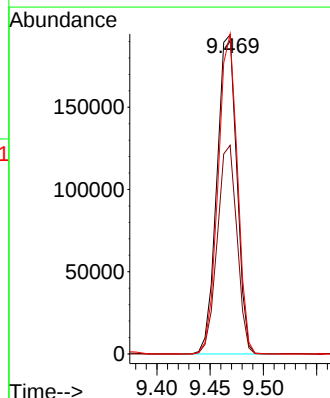
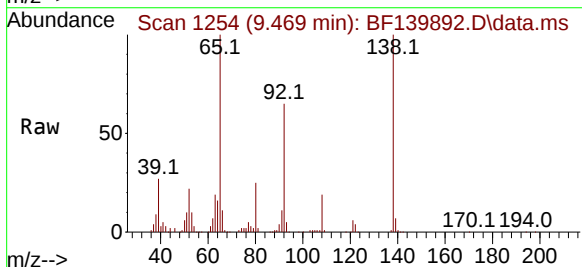
Tgt Ion: 65 Resp: 251607

Ion Ratio Lower Upper

65 100

92 65.3 50.9 76.3

138 100.2 73.4 110.0





#49

Acenaphthylene

Concen: 39.833 ng

RT: 9.792 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

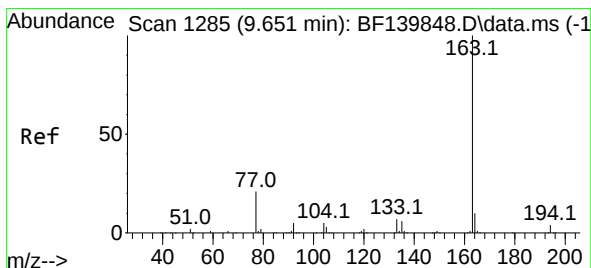
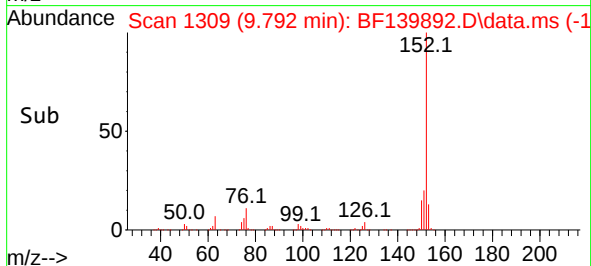
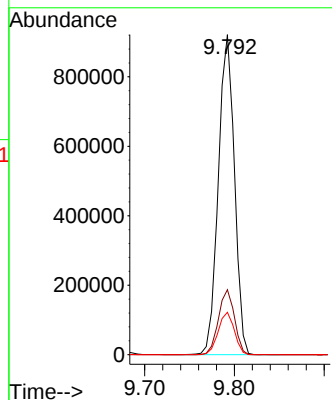
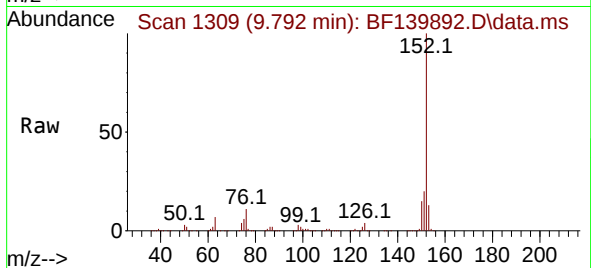
Tgt Ion:152 Resp: 1148104

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 39.724 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

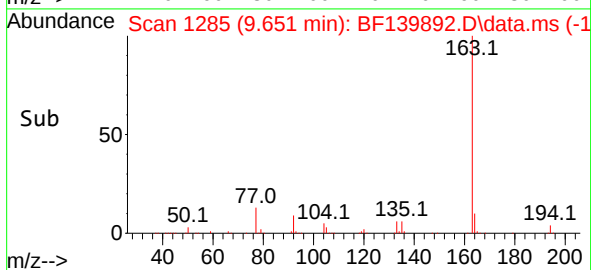
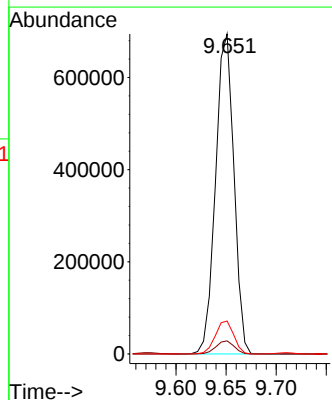
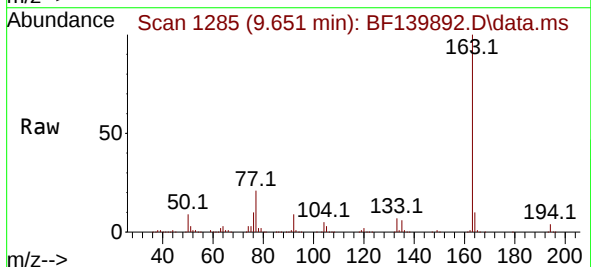
Tgt Ion:163 Resp: 879827

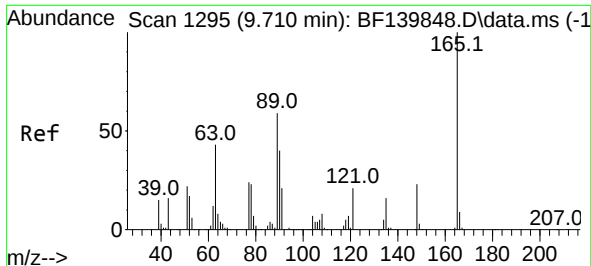
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.2 12.2

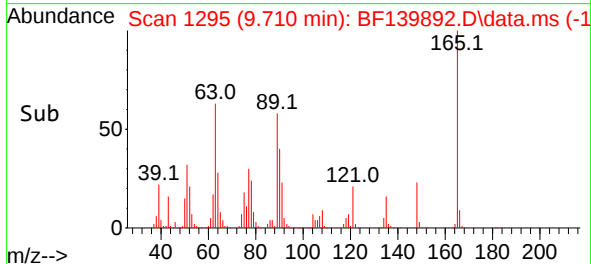
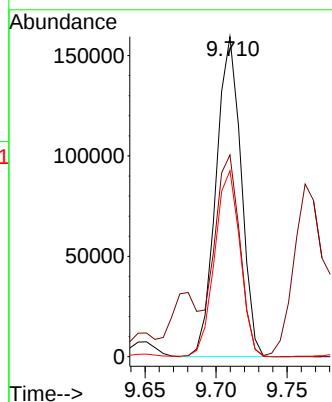
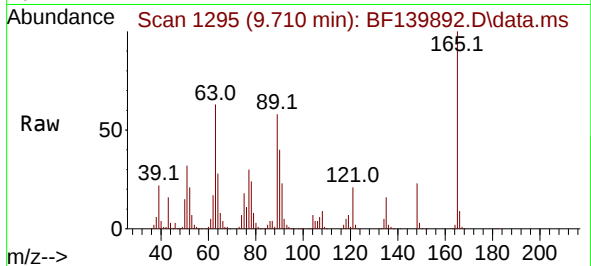




#51
2,6-Dinitrotoluene
Concen: 40.767 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

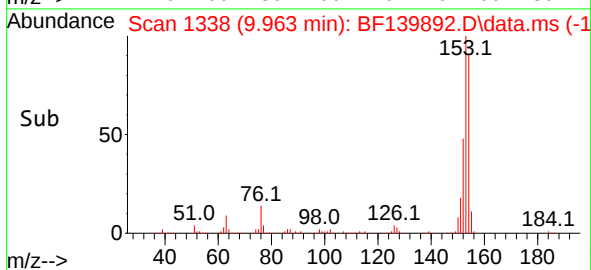
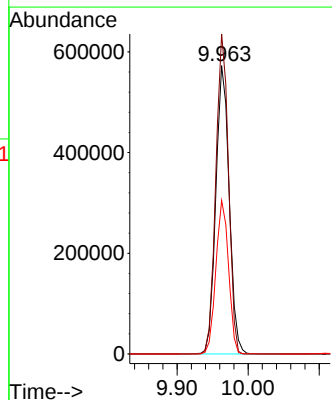
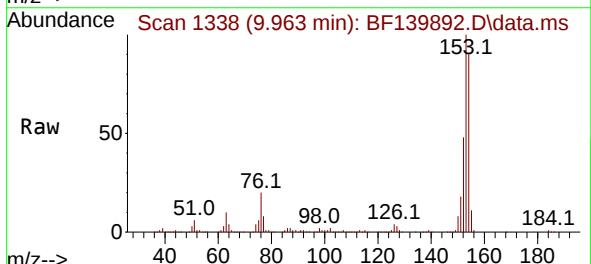
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

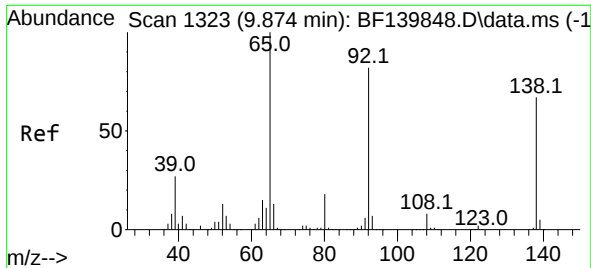
Tgt Ion:165 Resp: 195500
Ion Ratio Lower Upper
165 100
63 63.1 50.6 75.8
89 58.1 47.5 71.3



#52
Acenaphthene
Concen: 40.043 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:154 Resp: 746612
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.6
152 53.2 42.4 63.6

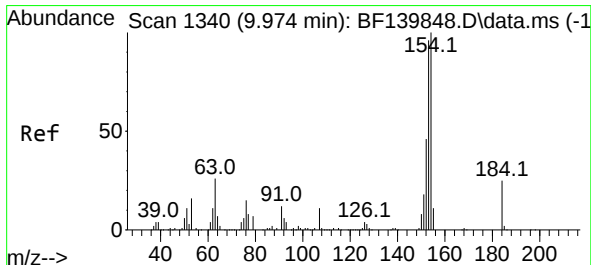
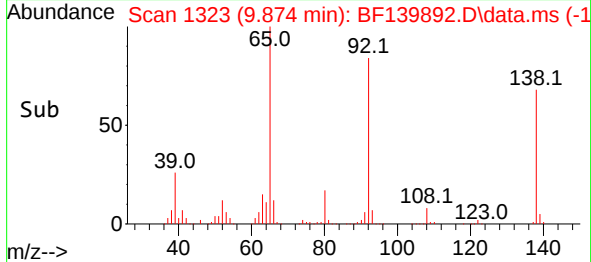
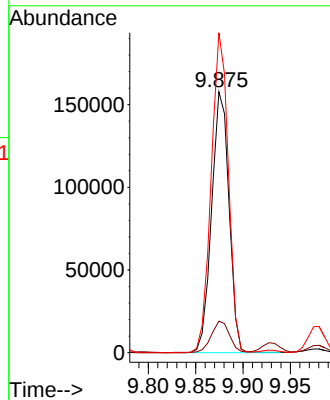
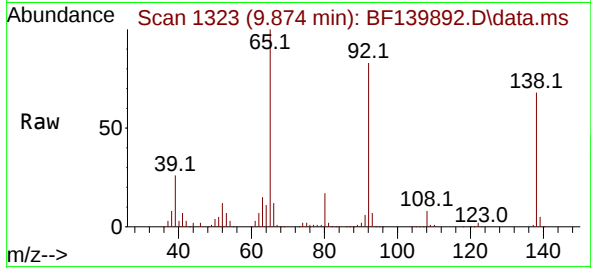




#53
3-Nitroaniline
Concen: 40.589 ng
RT: 9.874 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

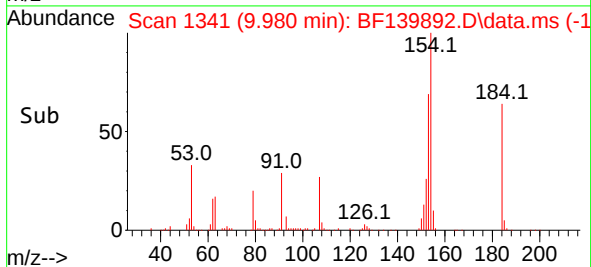
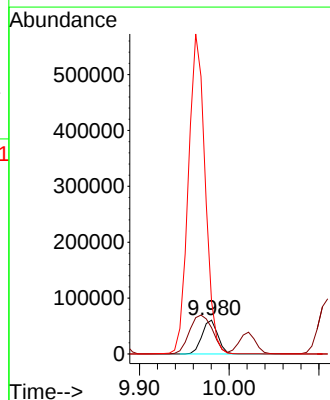
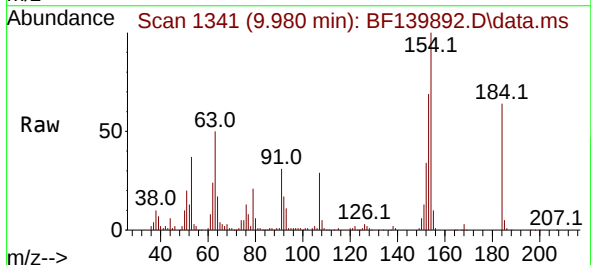
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

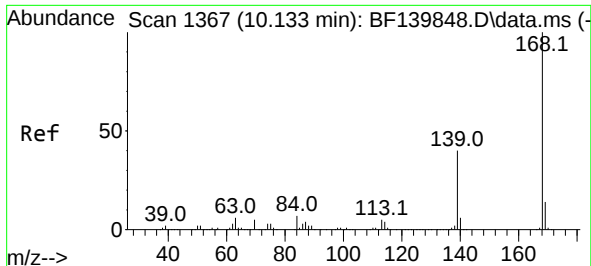
Tgt Ion:138 Resp: 200727
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.2
92 122.7 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 40.717 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:184 Resp: 74172
Ion Ratio Lower Upper
184 100
63 78.0 84.7 127.1#
154 155.9 338.2 507.2#

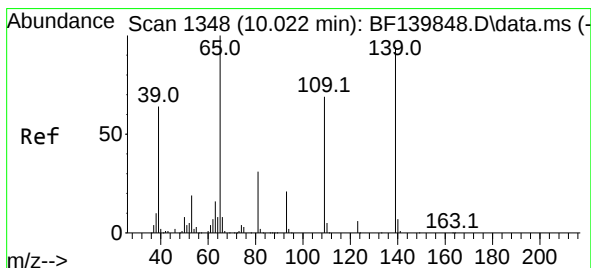
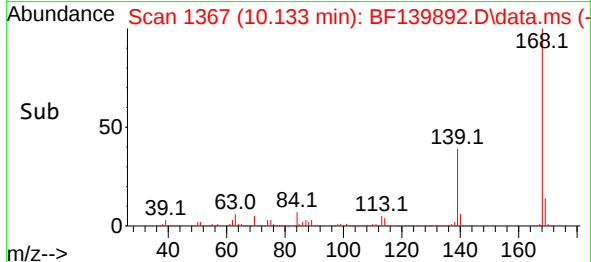
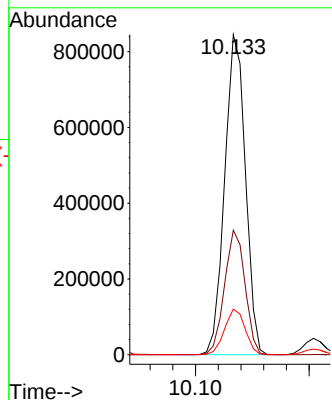
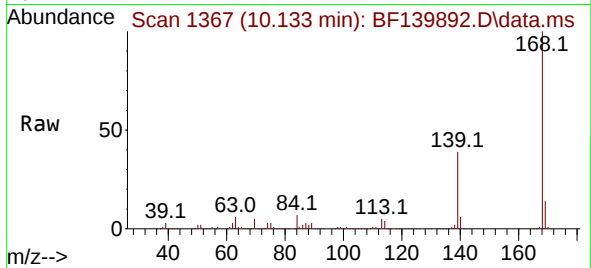




#55
Dibenzenofuran
Concen: 40.040 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

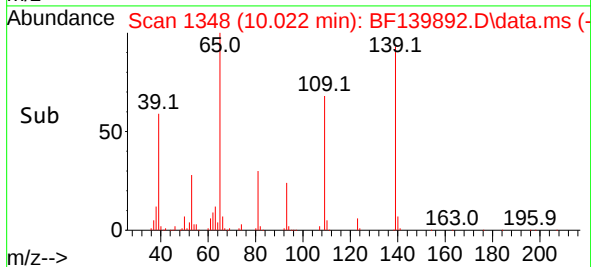
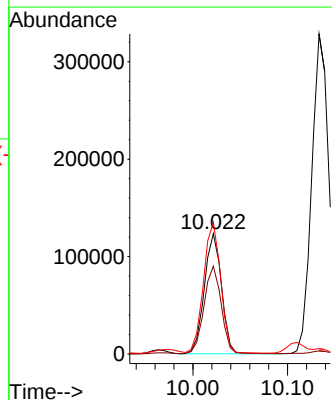
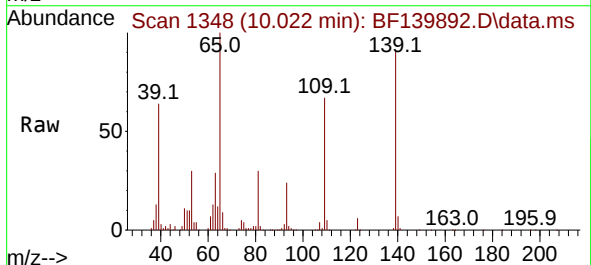
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

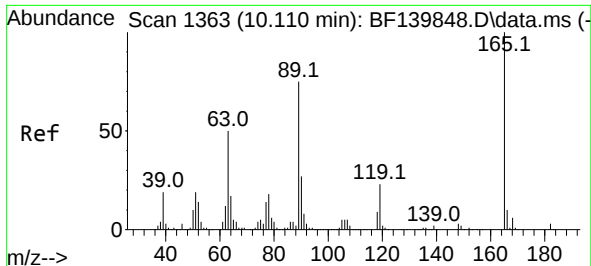
Tgt Ion:168 Resp: 1071125
Ion Ratio Lower Upper
168 100
139 38.9 31.8 47.6
169 14.2 11.6 17.4



#56
4-Nitrophenol
Concen: 40.833 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:139 Resp: 155361
Ion Ratio Lower Upper
139 100
109 73.0 53.6 93.6
65 109.5 87.8 127.8

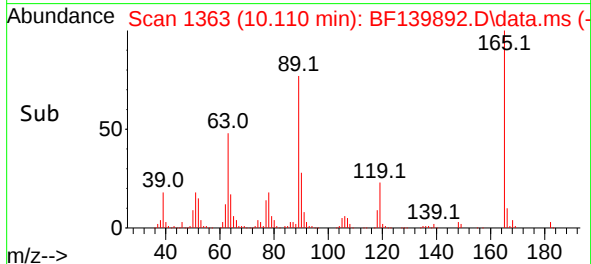
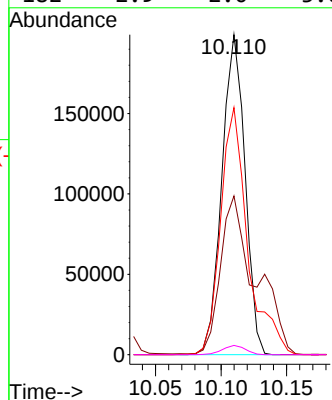
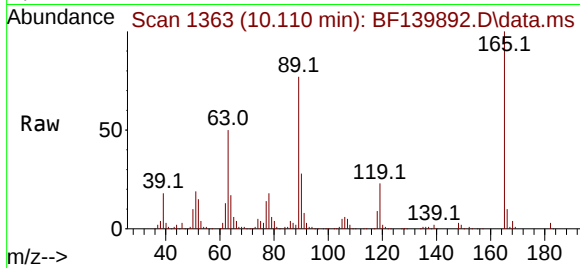




#57
2,4-Dinitrotoluene
Concen: 41.387 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

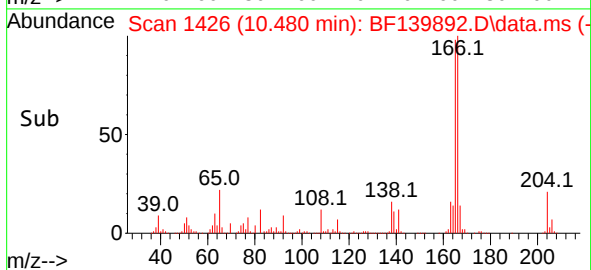
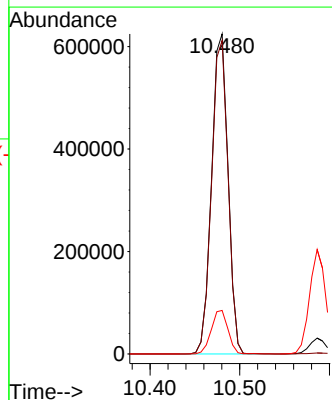
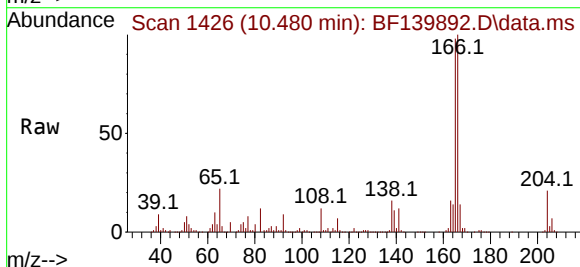
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

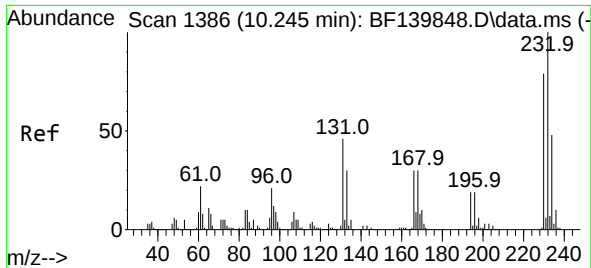
Tgt Ion:165 Resp: 244072
Ion Ratio Lower Upper
165 100
63 49.6 40.1 60.1
89 77.2 60.4 90.6
182 2.9 2.0 3.0



#58
Fluorene
Concen: 39.017 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:166 Resp: 794988
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 13.6 10.9 16.3

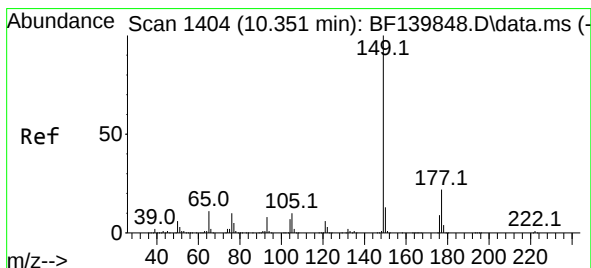
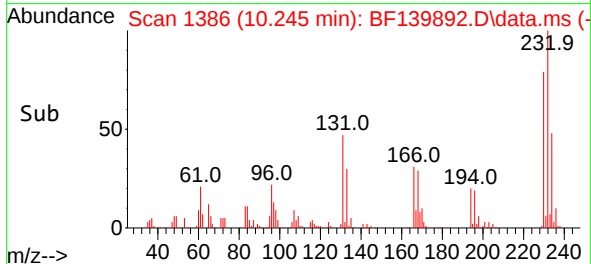
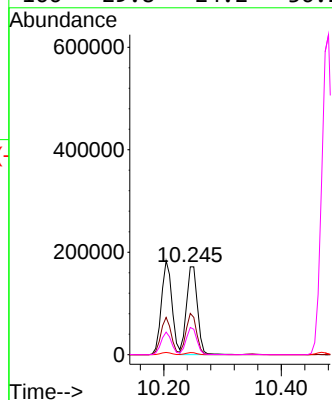
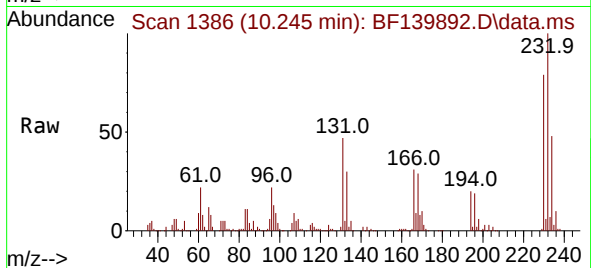




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.541 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

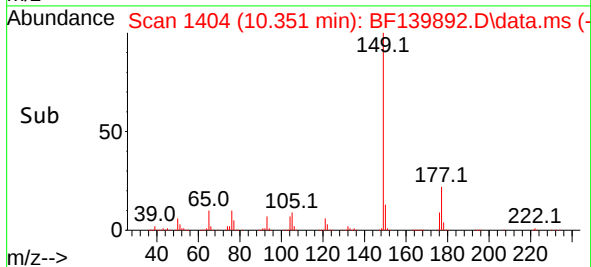
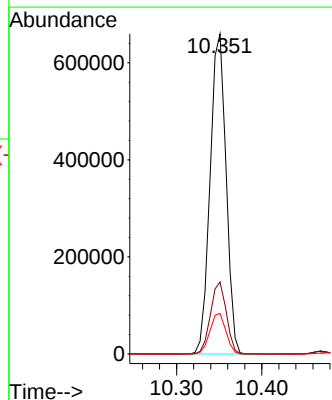
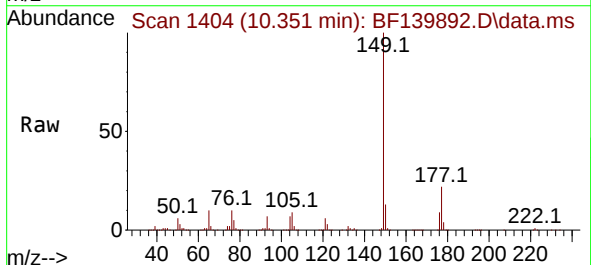
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

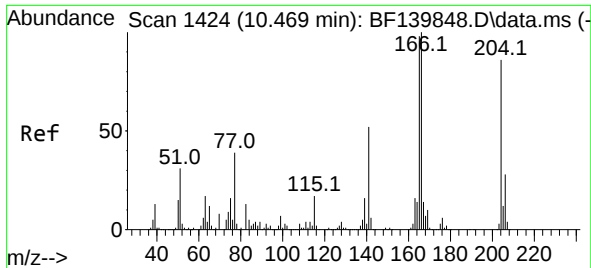
Tgt Ion:232 Resp: 222700
Ion Ratio Lower Upper
232 100
131 44.4 37.0 55.6
130 2.3 1.9 2.9
166 29.8 24.2 36.2



#60
Diethylphthalate
Concen: 39.449 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:149 Resp: 857886
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1

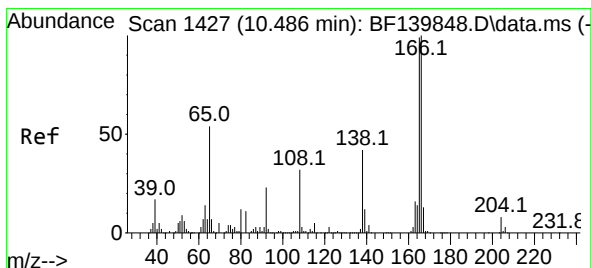
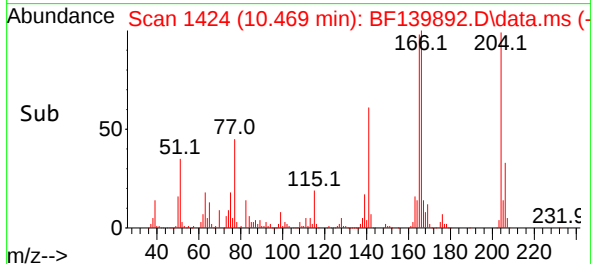
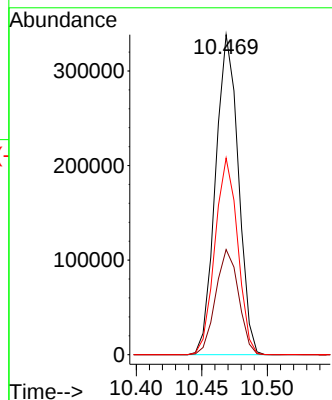
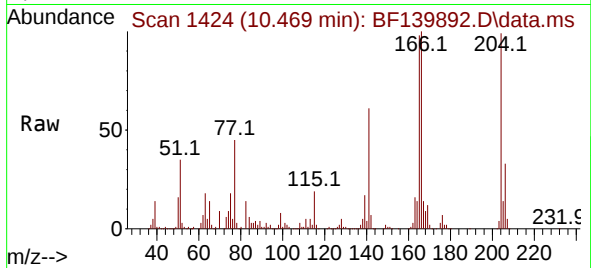




#61
4-Chlorophenyl-phenylether
Concen: 39.768 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

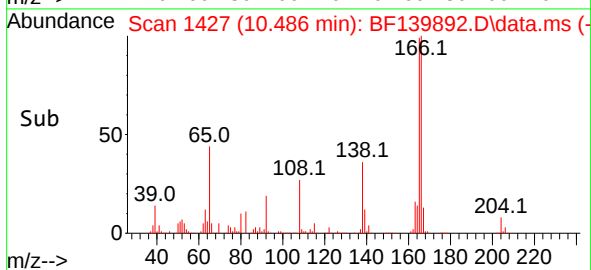
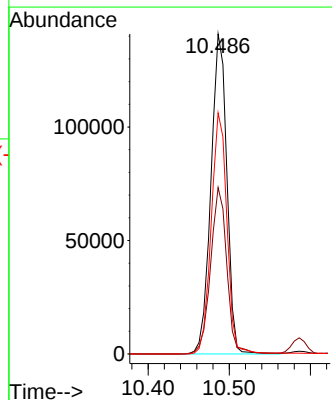
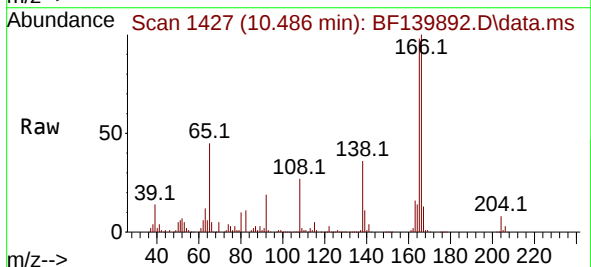
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ClientSampleId :
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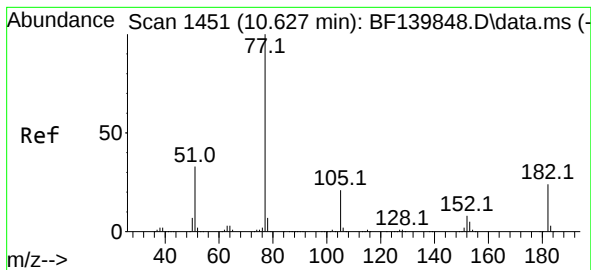
Tgt Ion:204 Resp: 409196
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.4 48.6 73.0



#62
4-Nitroaniline
Concen: 41.022 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:138 Resp: 191601
Ion Ratio Lower Upper
138 100
92 52.0 35.7 75.7
108 75.4 57.5 97.5

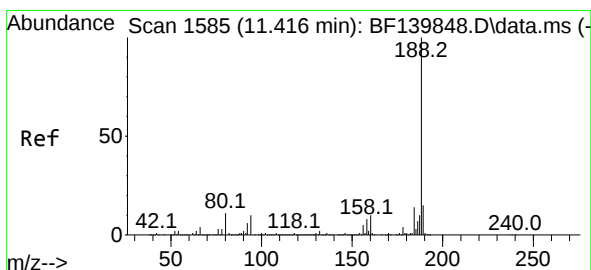
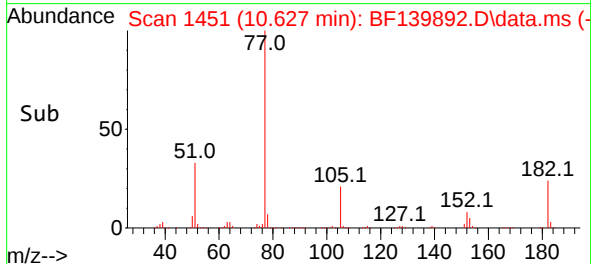
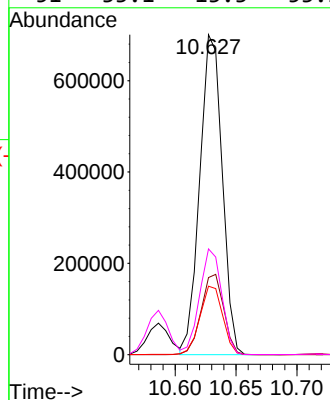
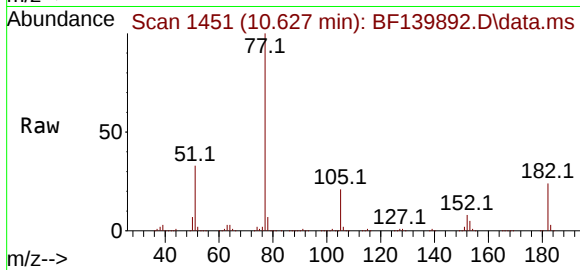




#63
Azobenzene
Concen: 39.034 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

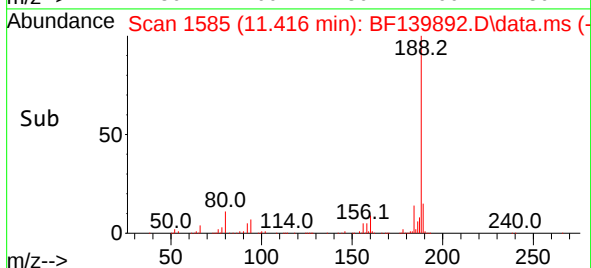
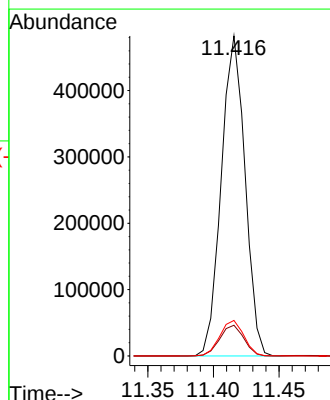
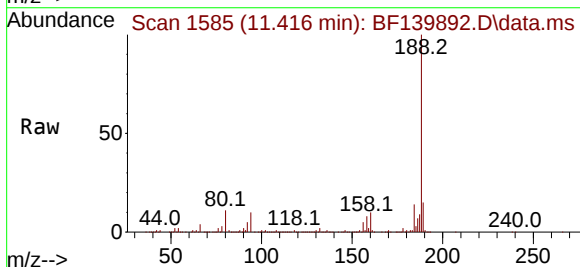
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BNA_F
ClientSampleId :
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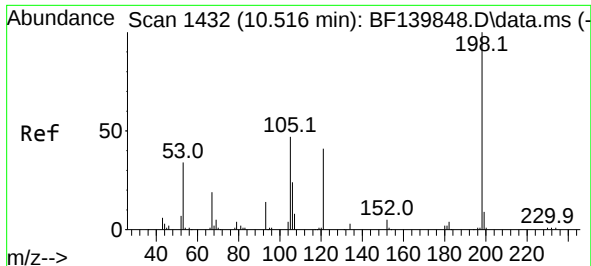
Tgt Ion: 77	Resp: 899920
Ion Ratio	Lower Upper
77 100	
182 24.1	3.3 43.3
105 21.4	1.2 41.2
51 33.1	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:188	Resp: 607097
Ion Ratio	Lower Upper
188 100	
94 9.6	7.9 11.9
80 11.1	9.0 13.4

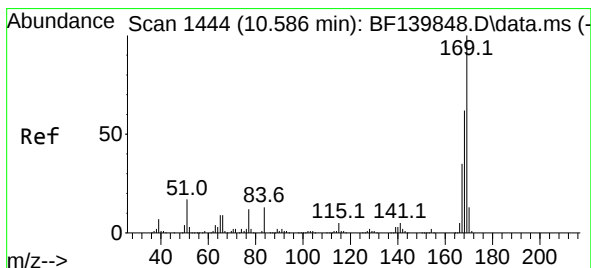
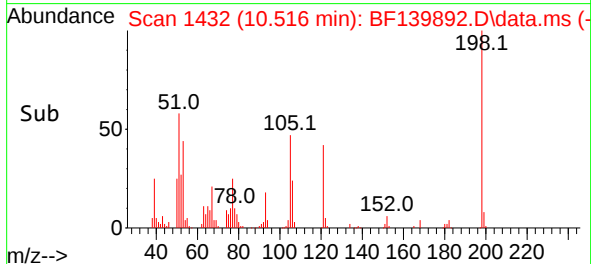
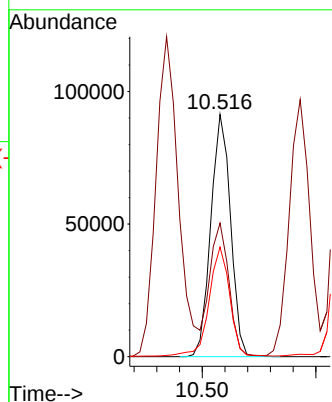
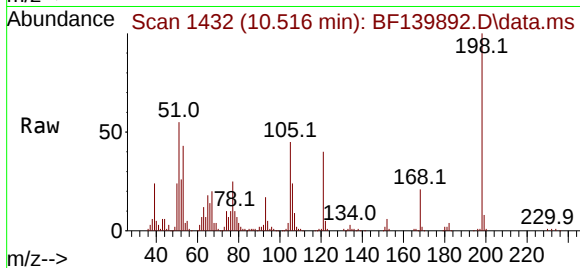




#65
4,6-Dinitro-2-methylphenol
Concen: 44.468 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

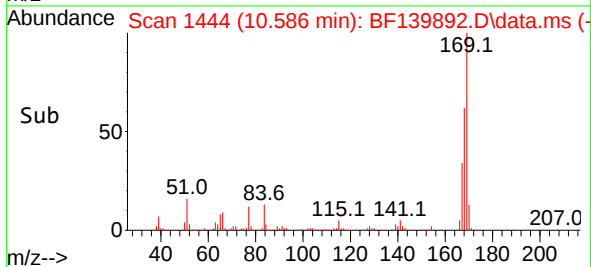
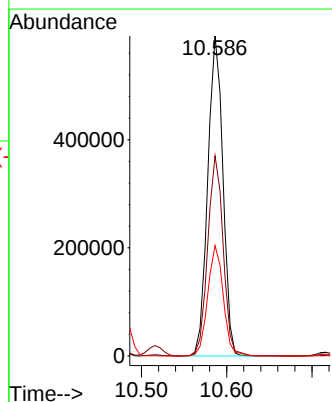
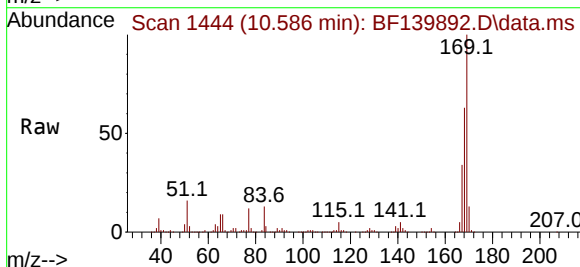
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

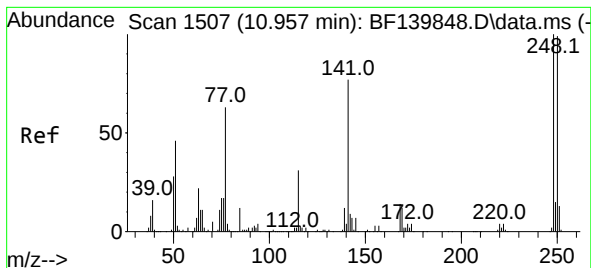
Tgt Ion:198 Resp: 110117
Ion Ratio Lower Upper
198 100
51 55.2 38.2 78.2
105 45.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 40.178 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:169 Resp: 730047
Ion Ratio Lower Upper
169 100
168 62.5 49.8 74.6
167 34.5 28.0 42.0

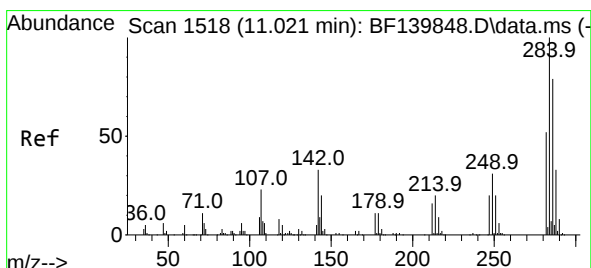
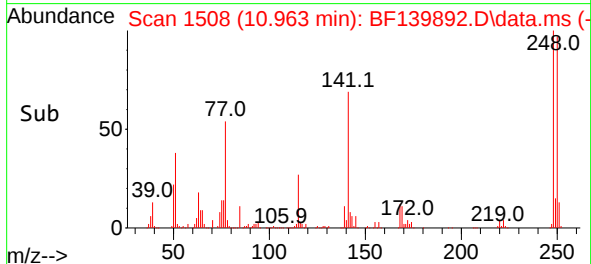
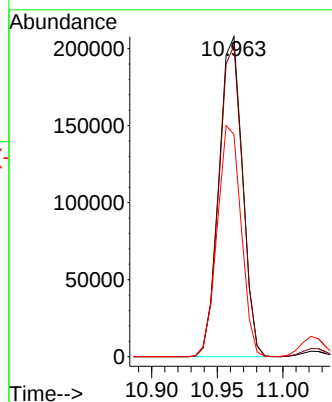
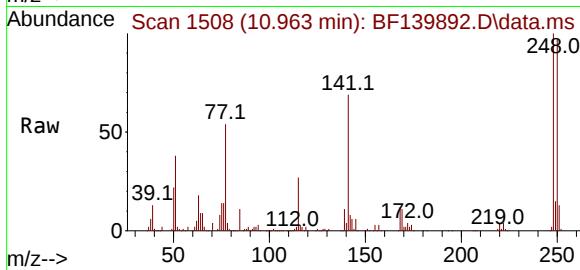




#67
4-Bromophenyl-phenylether
Concen: 41.669 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

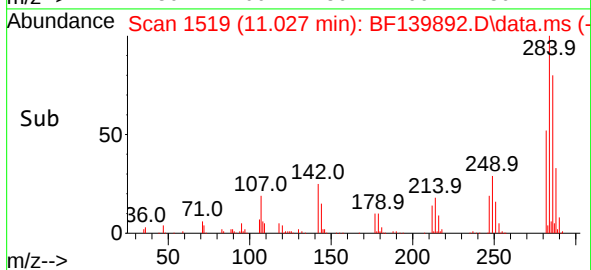
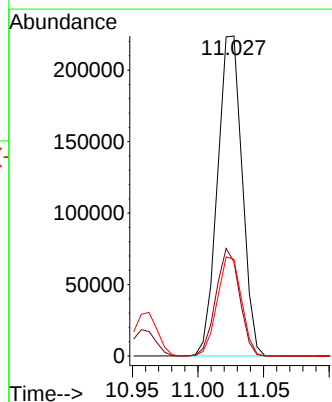
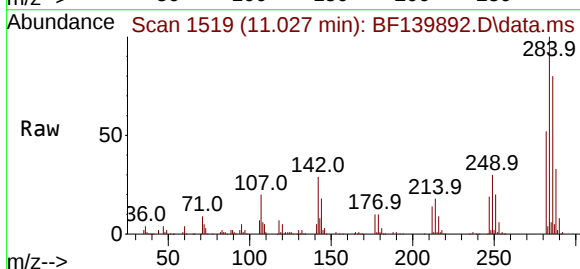
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 260610
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.6
141 69.5 61.7 92.5



#68
Hexachlorobenzene
Concen: 41.470 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:284 Resp: 291695
Ion Ratio Lower Upper
284 100
142 29.4 26.9 40.3
249 30.2 25.3 37.9





#69

Atrazine

Concen: 40.026 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

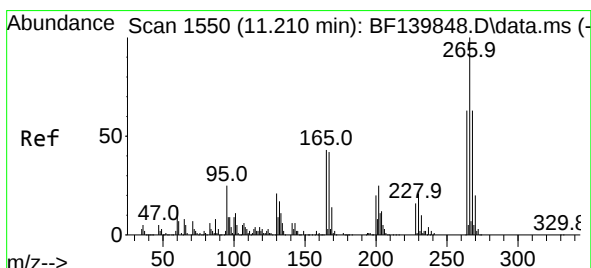
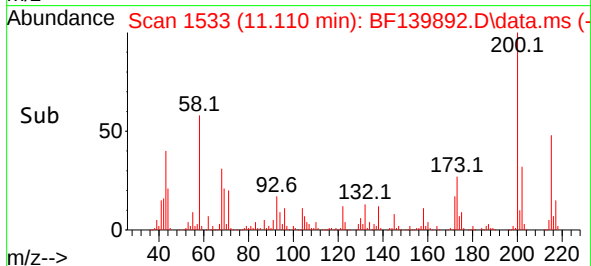
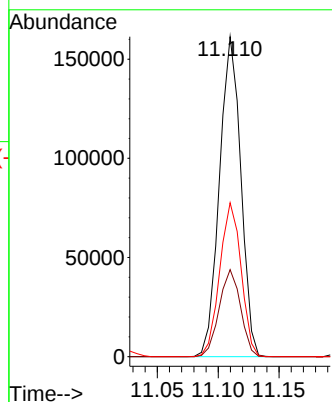
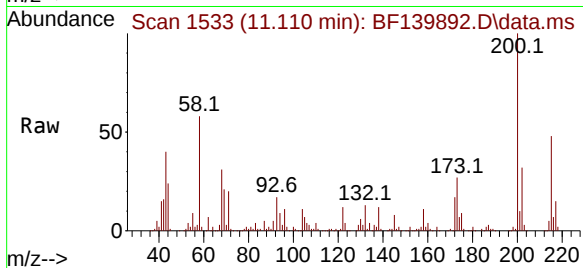
Tgt Ion:200 Resp: 197008

Ion Ratio Lower Upper

200 100

173 27.2 7.7 47.7

215 48.1 27.7 67.7



#70

Pentachlorophenol

Concen: 44.099 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

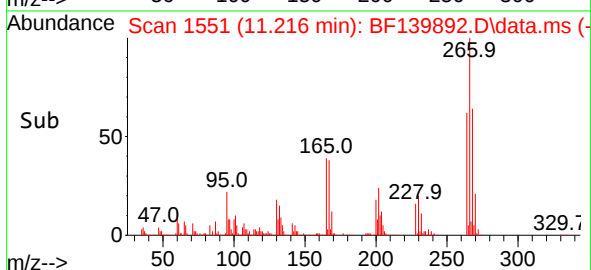
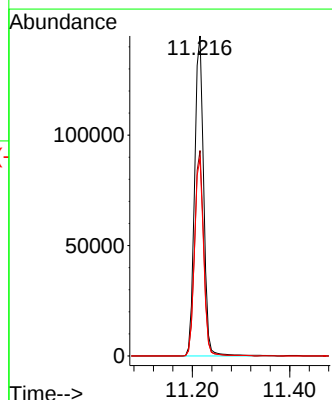
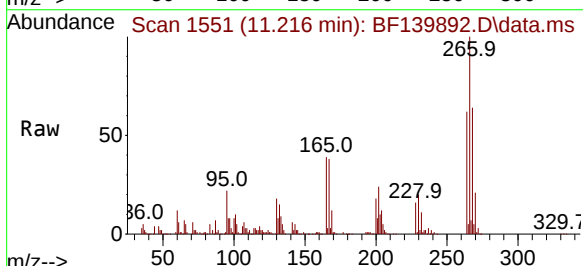
Tgt Ion:266 Resp: 188257

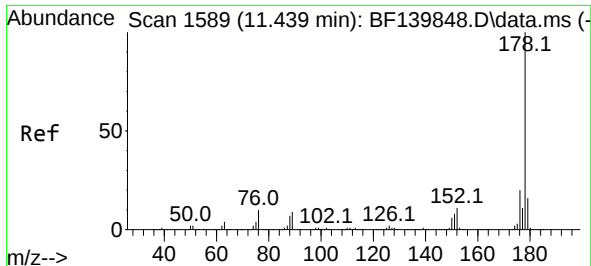
Ion Ratio Lower Upper

266 100

268 64.2 50.4 75.6

264 61.7 50.6 75.8

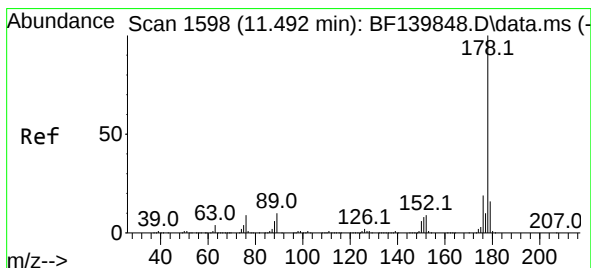
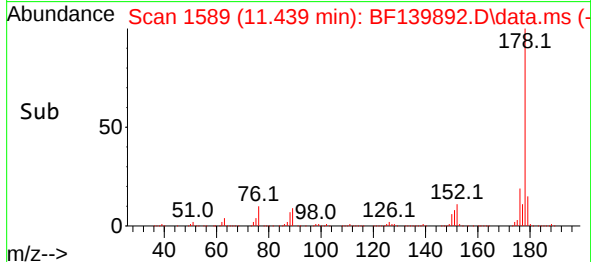
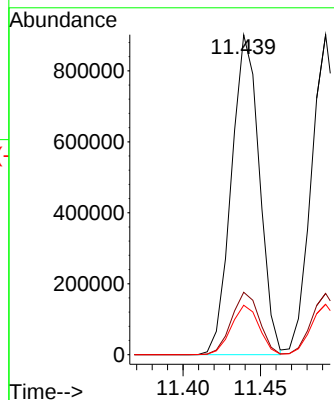
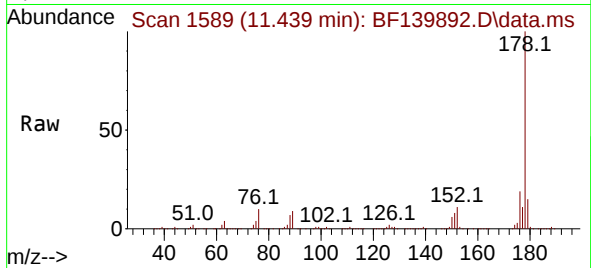




#71
Phenanthrene
Concen: 39.424 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

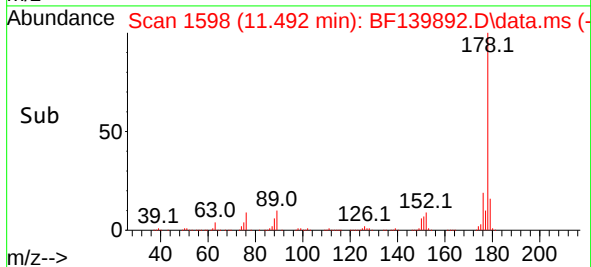
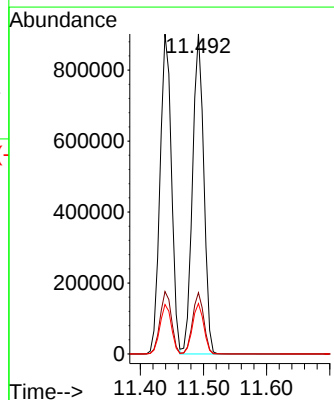
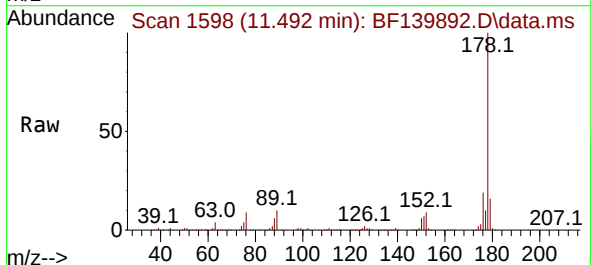
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

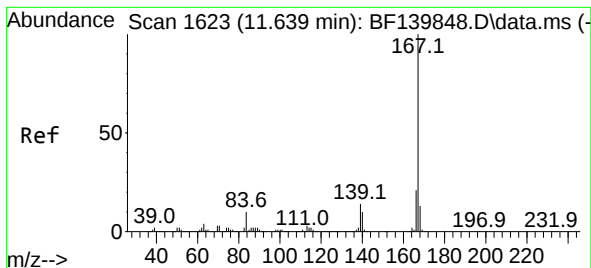
Tgt Ion:178 Resp: 1130558
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.4 12.6 18.8



#72
Anthracene
Concen: 39.929 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:178 Resp: 1117198
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.4 18.6





#73

Carbazole

Concen: 38.591 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

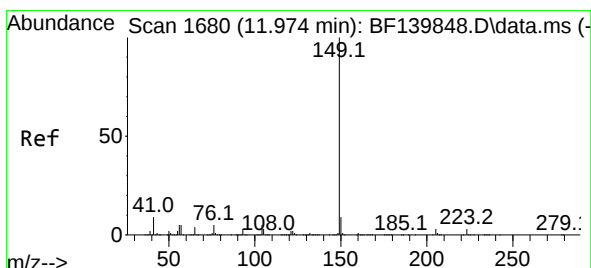
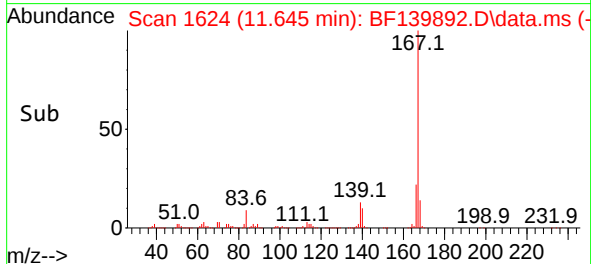
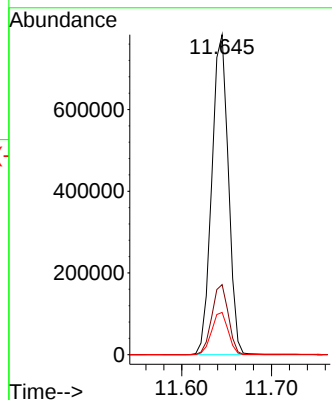
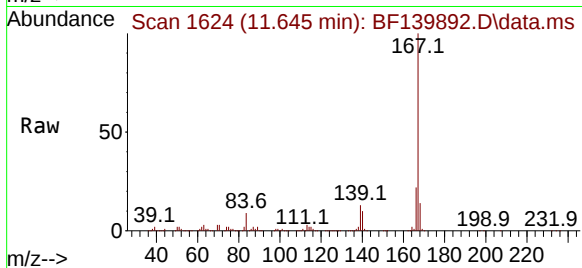
Tgt Ion:167 Resp: 1004203

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 13.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 38.212 ng

RT: 11.974 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

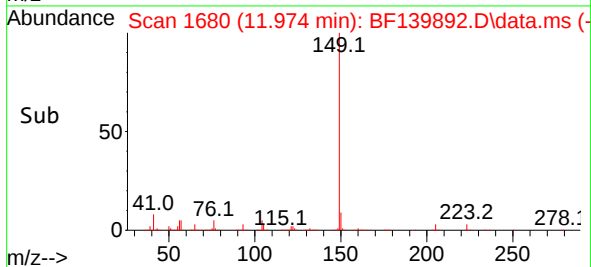
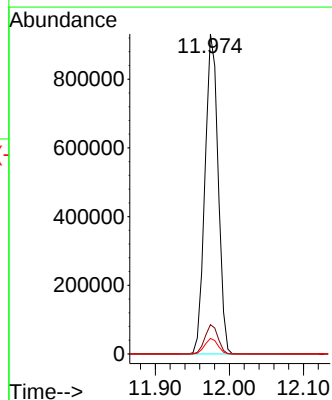
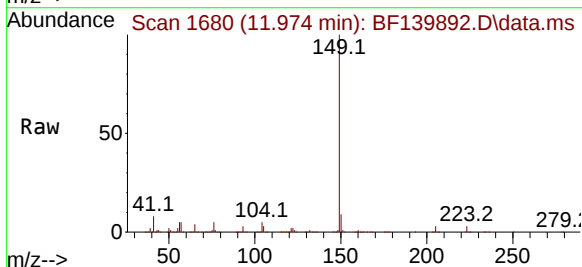
Tgt Ion:149 Resp: 1148788

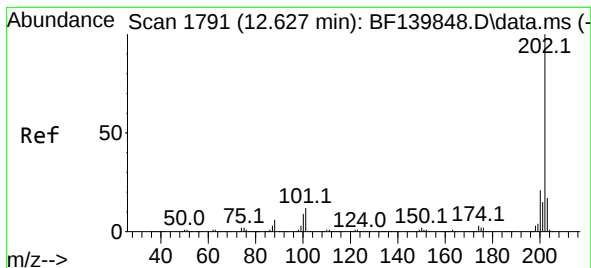
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 37.973 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

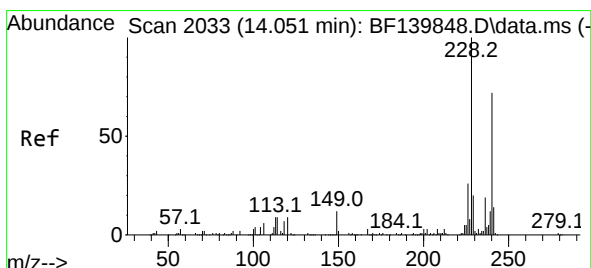
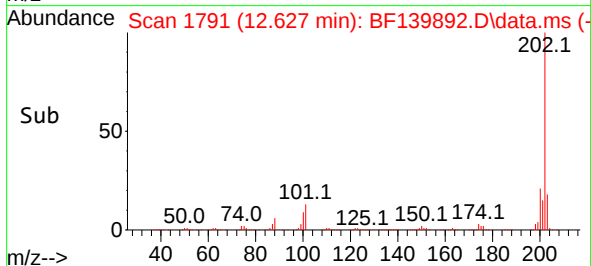
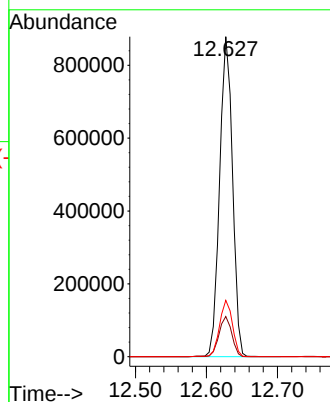
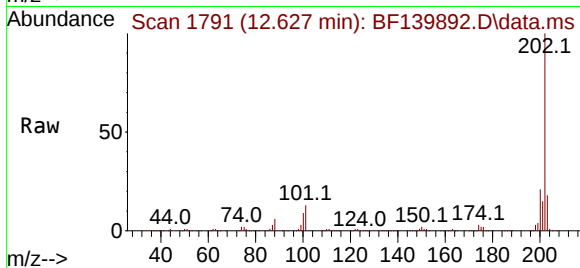
Tgt Ion:202 Resp: 1100841

Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.9

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

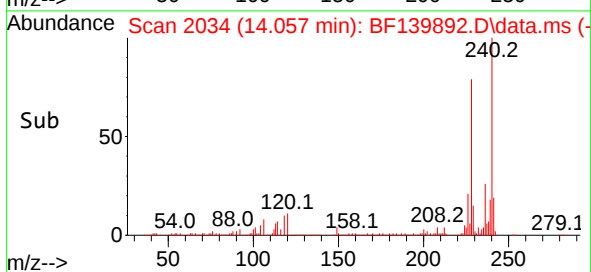
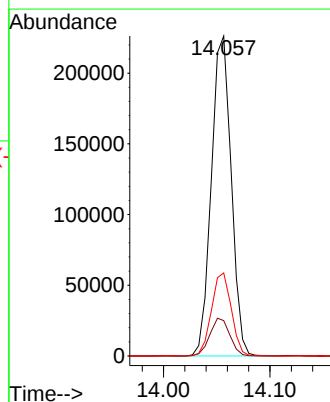
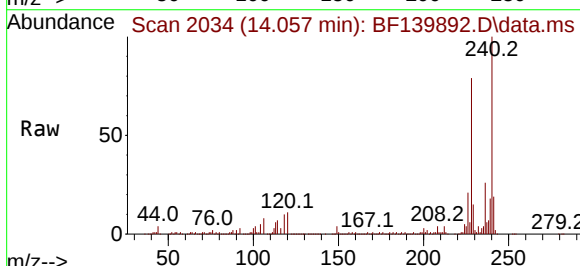
Tgt Ion:240 Resp: 292847

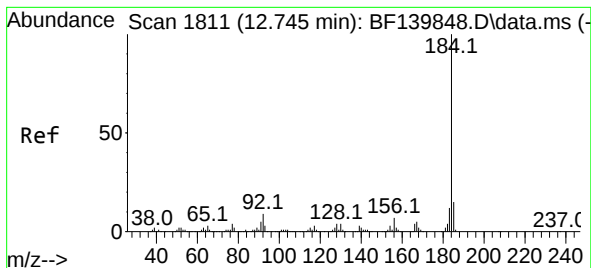
Ion Ratio Lower Upper

240 100

120 11.1 9.4 14.2

236 26.0 20.9 31.3





#77

Benzidine

Concen: 39.773 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

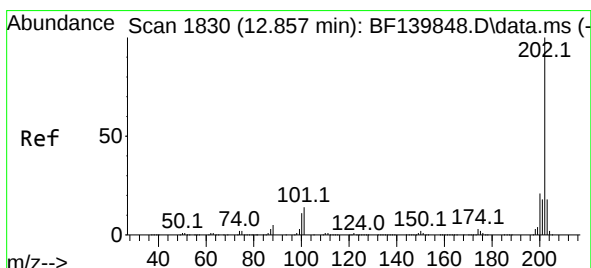
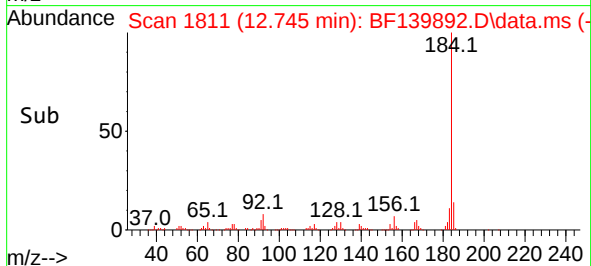
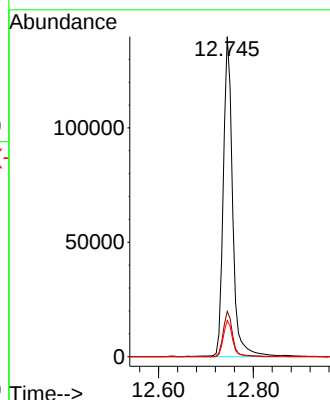
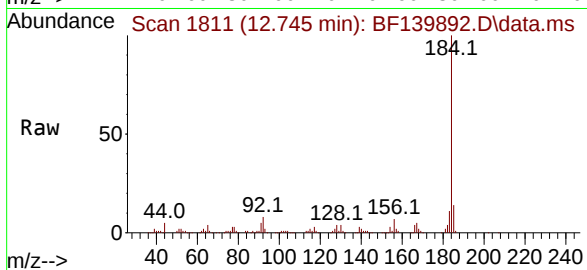
Tgt Ion:184 Resp: 191523

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

183 11.3 9.4 14.2



#78

Pyrene

Concen: 43.662 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

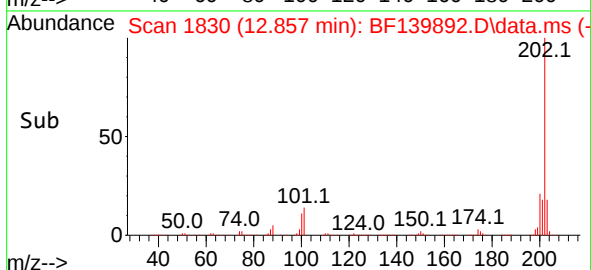
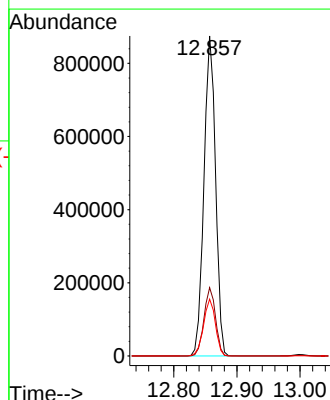
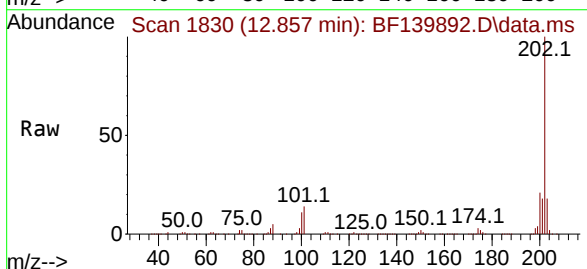
Tgt Ion:202 Resp: 1119226

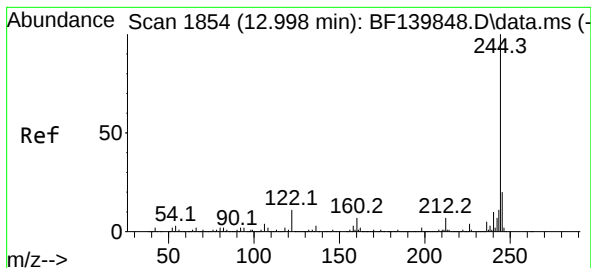
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 84.957 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

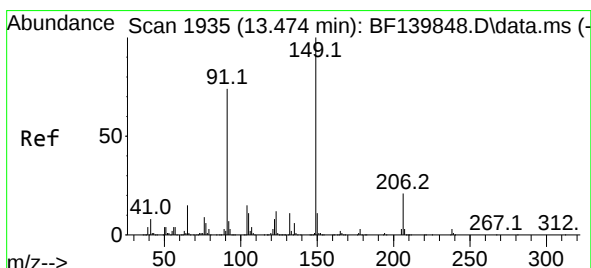
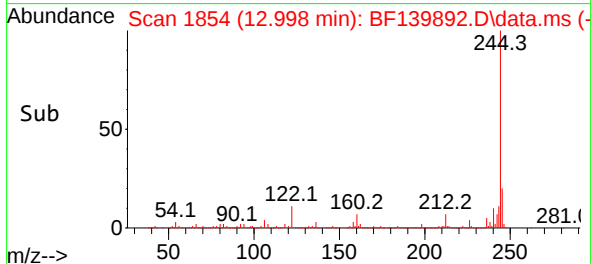
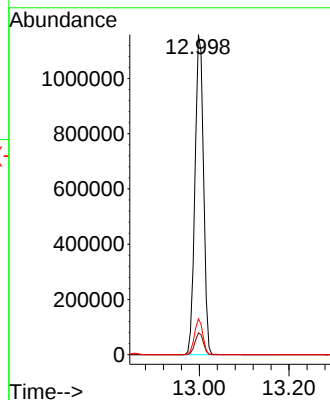
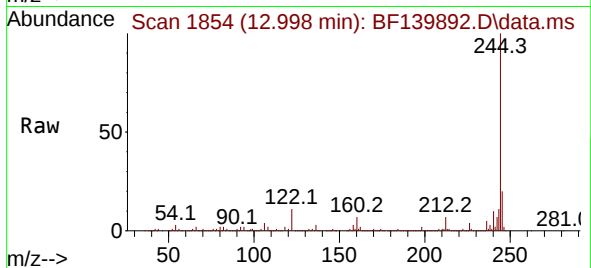
Tgt Ion:244 Resp: 1526835

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 11.2 8.6 13.0



#80

Butylbenzylphthalate

Concen: 40.927 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

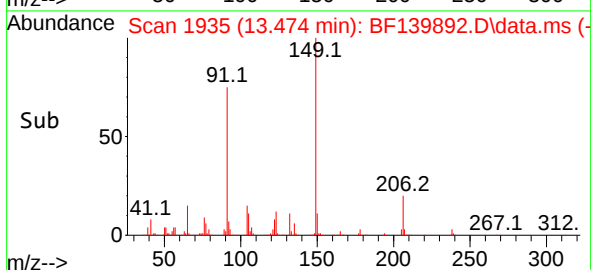
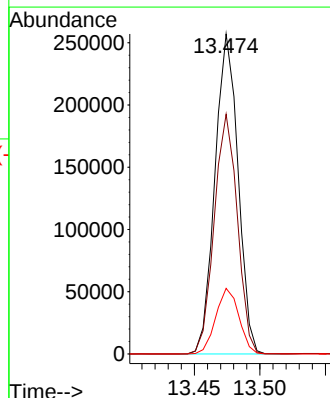
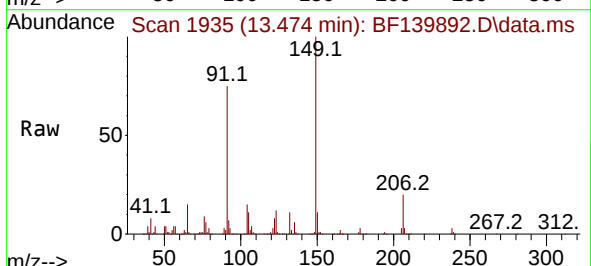
Tgt Ion:149 Resp: 314526

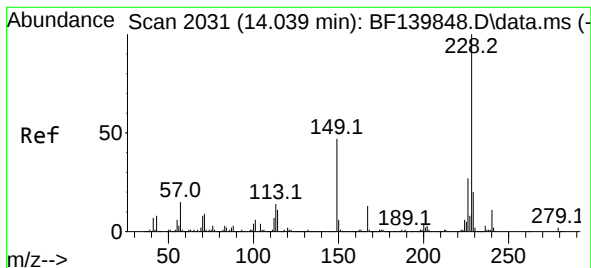
Ion Ratio Lower Upper

149 100

91 74.9 59.4 89.2

206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.749 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

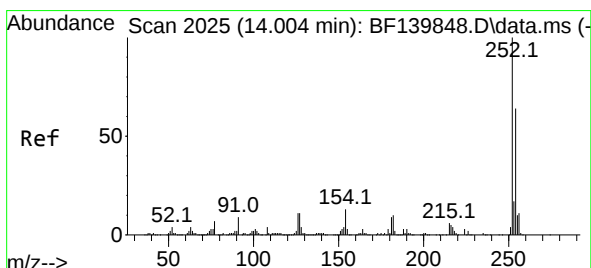
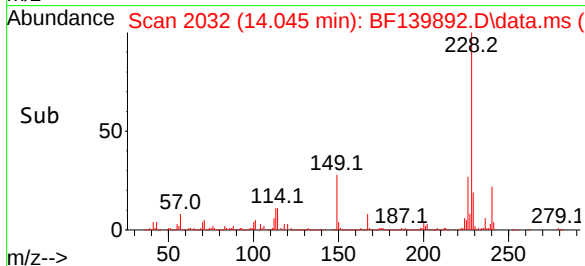
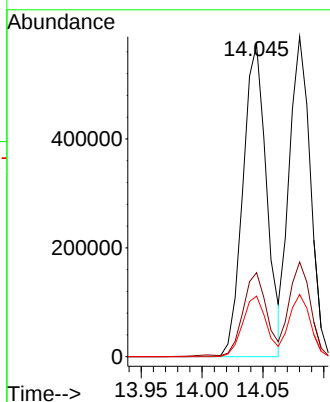
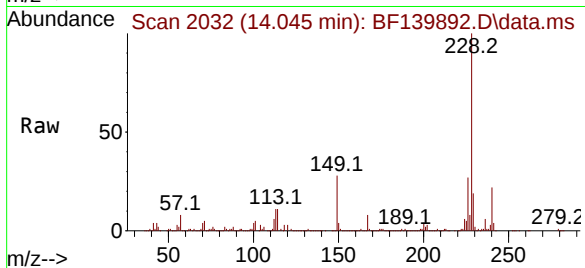
Tgt Ion:228 Resp: 776819

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.114 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

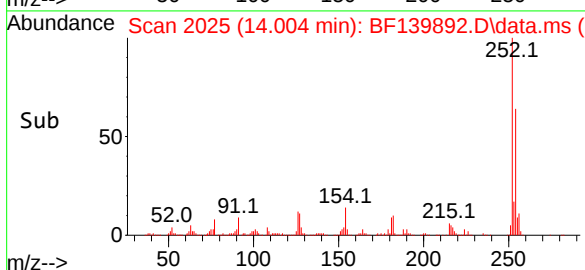
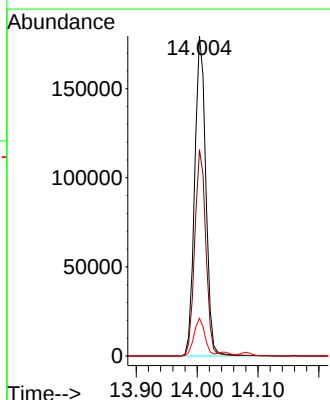
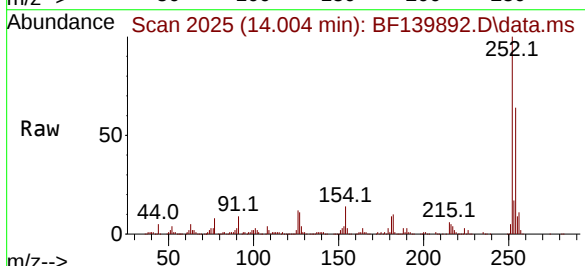
Tgt Ion:252 Resp: 228522

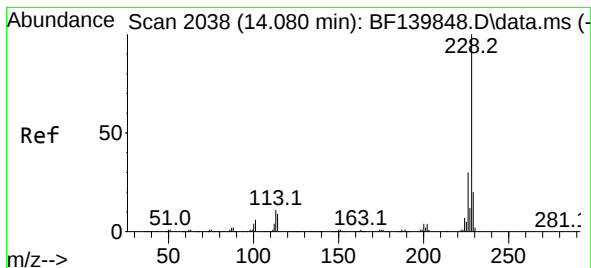
Ion Ratio Lower Upper

252 100

254 64.4 50.8 76.2

126 11.7 8.9 13.3





#83

Chrysene

Concen: 40.526 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

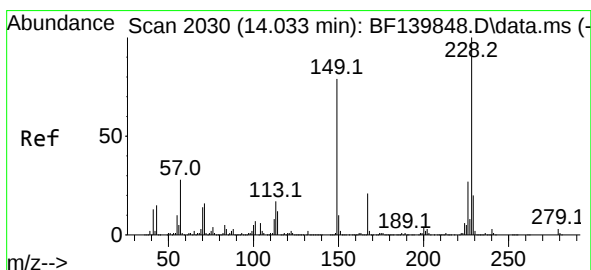
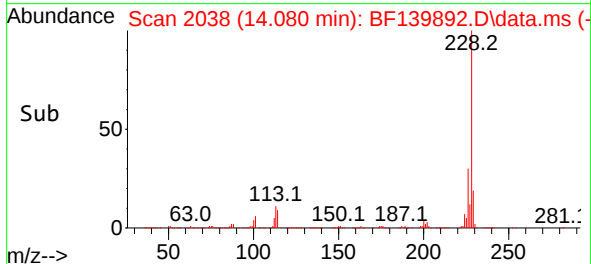
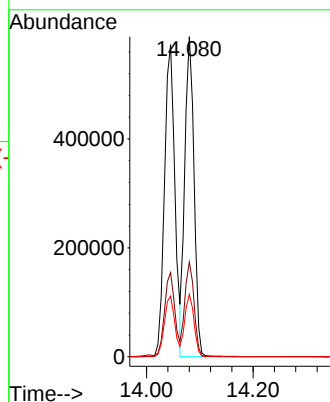
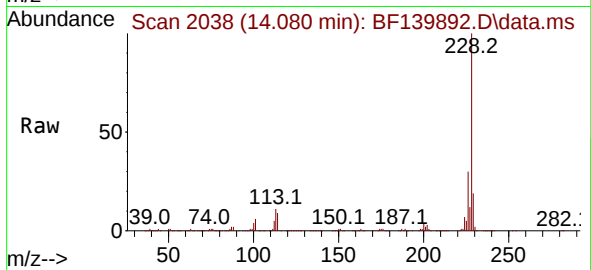
Tgt Ion:228 Resp: 708340

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.265 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

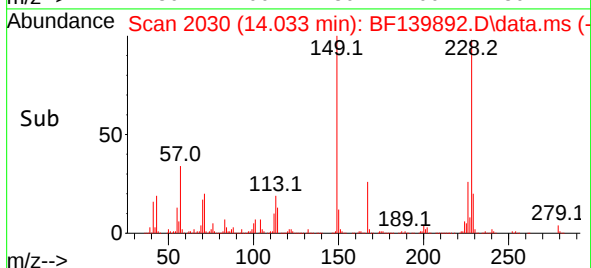
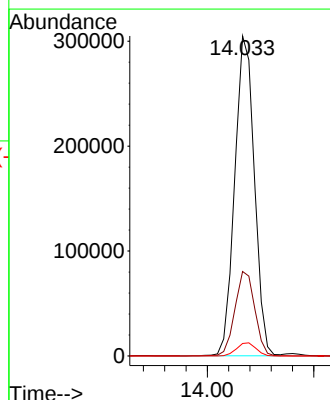
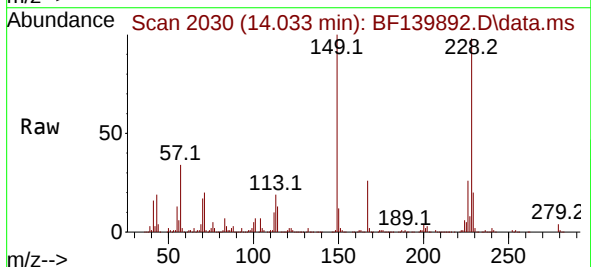
Tgt Ion:149 Resp: 390286

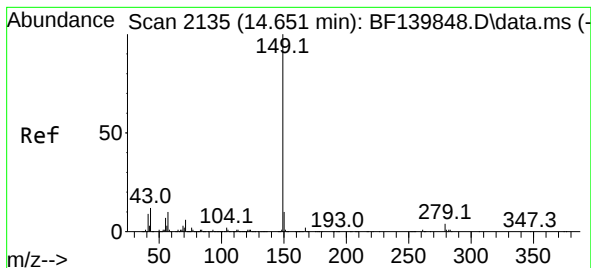
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.9 3.0 4.4

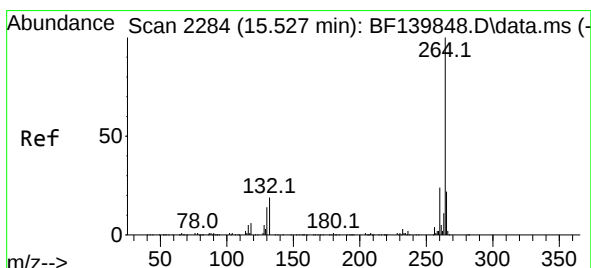
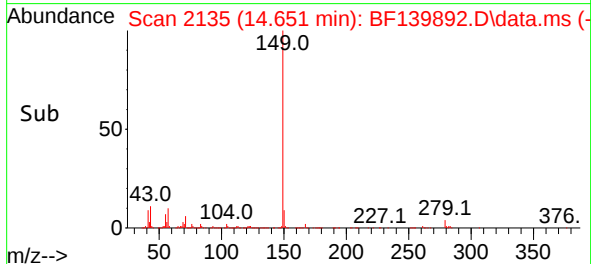
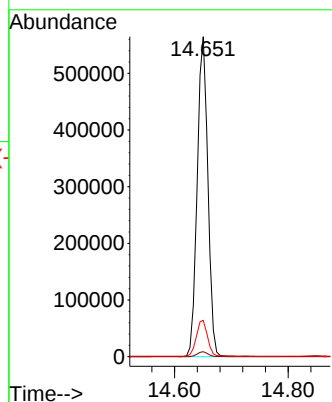
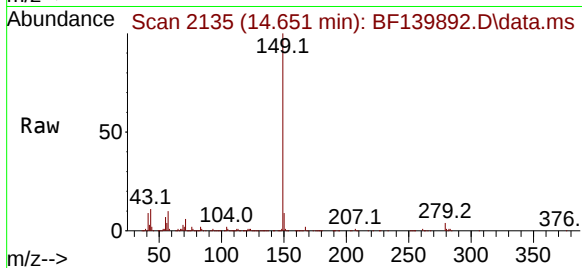




#85
Di-n-octyl phthalate
Concen: 47.081 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

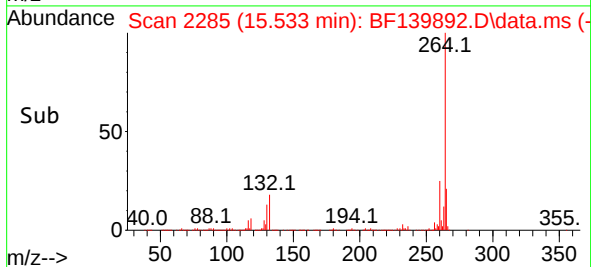
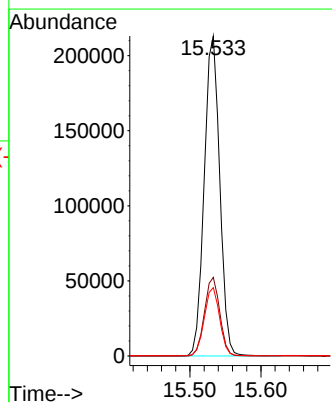
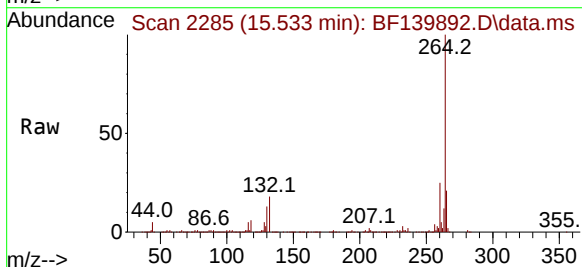
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

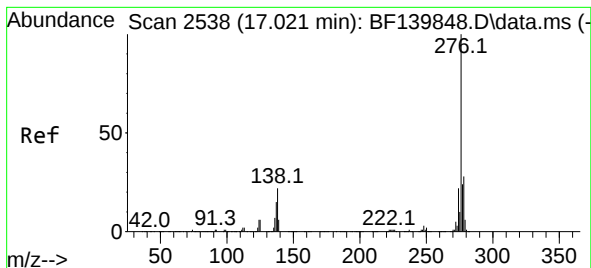
Tgt Ion:149 Resp: 738371
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:264 Resp: 323975
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.466 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

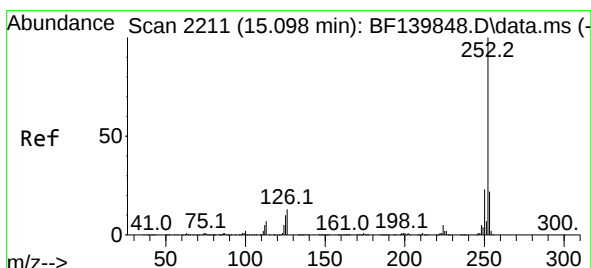
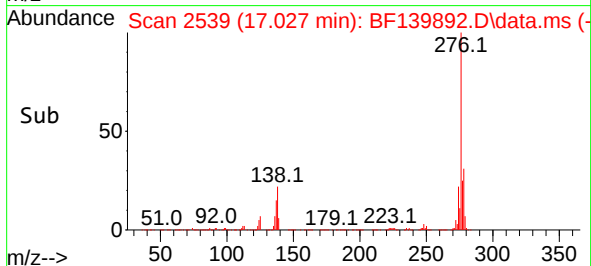
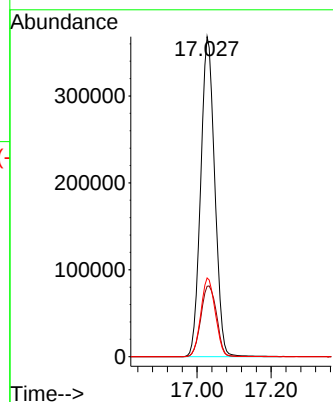
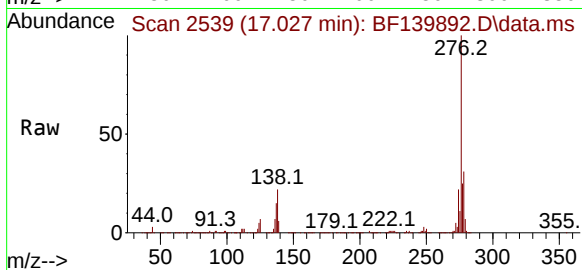
Tgt Ion:276 Resp: 968452

Ion Ratio Lower Upper

276 100

138 24.7 20.4 30.6

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.502 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

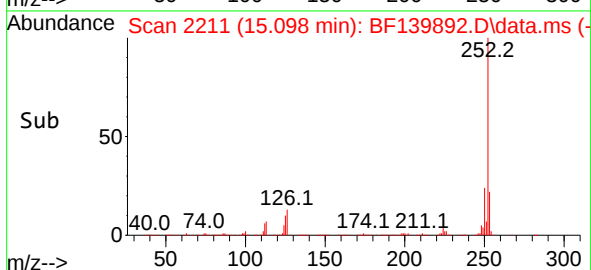
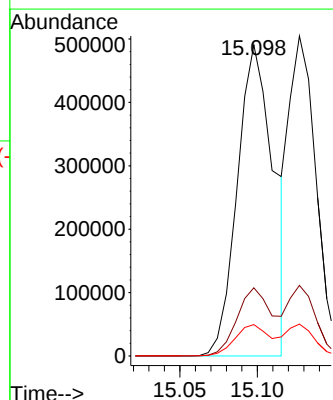
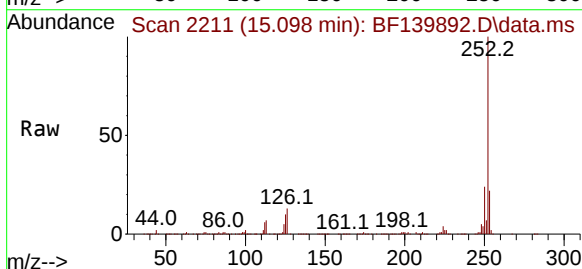
Tgt Ion:252 Resp: 799312

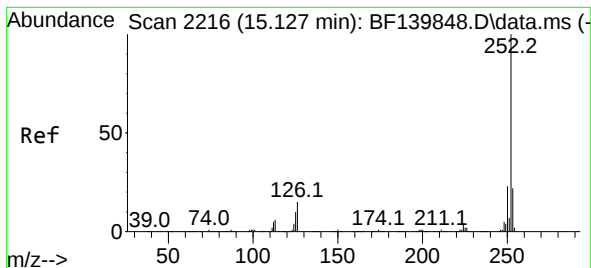
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 35.714 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

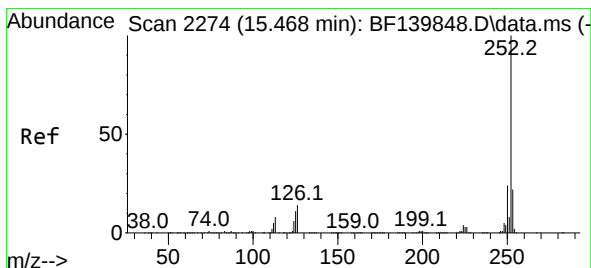
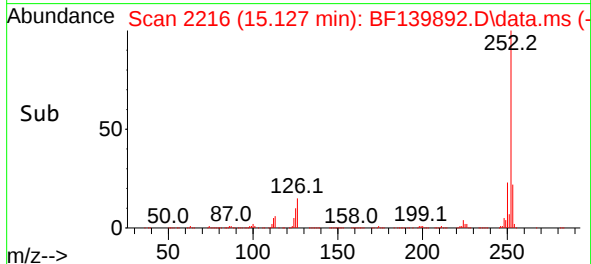
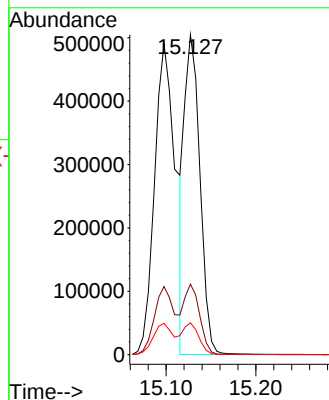
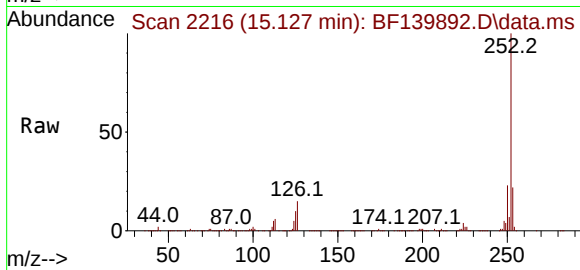
Tgt Ion:252 Resp: 607856

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.0 7.9 11.9



#90

Benzo(a)pyrene

Concen: 40.266 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139892.D

Acq: 21 Oct 2024 09:57

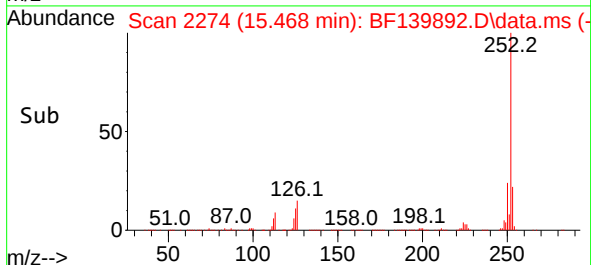
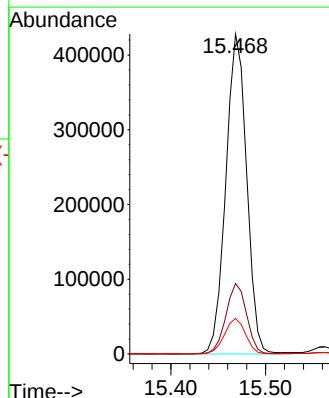
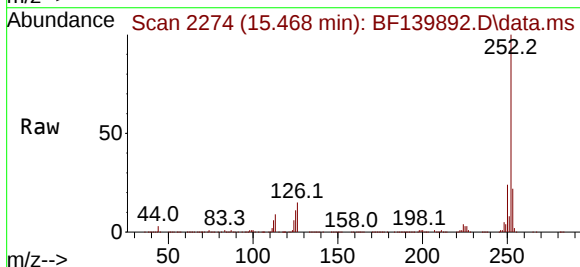
Tgt Ion:252 Resp: 653872

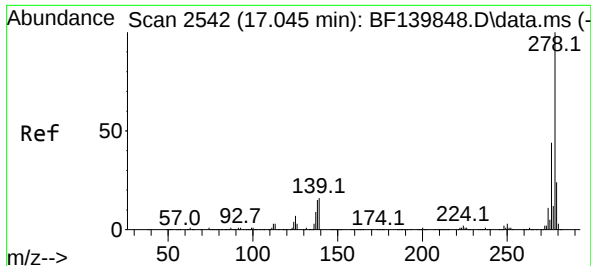
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.1 8.7 13.1

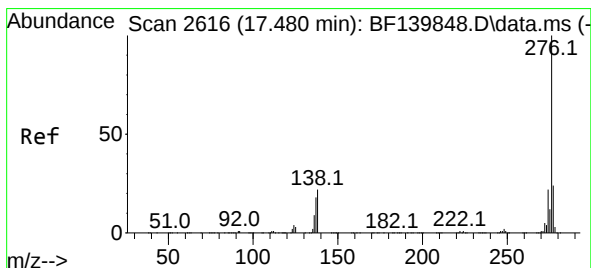
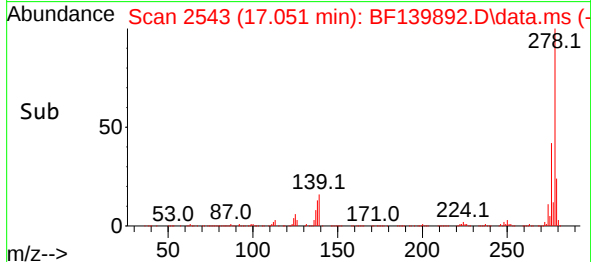
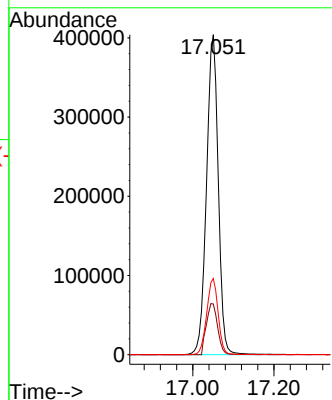
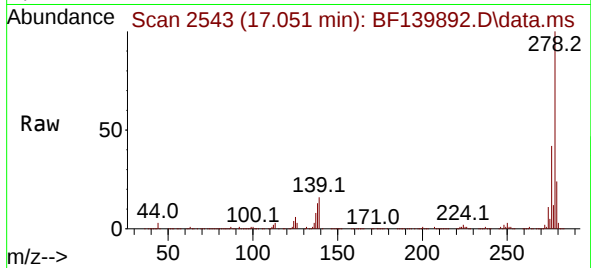




#91
Dibenzo(a,h)anthracene
Concen: 46.574 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 809776
Ion Ratio Lower Upper
278 100
139 15.8 13.1 19.7
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.682 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF139892.D
Acq: 21 Oct 2024 09:57

Tgt Ion:276 Resp: 828102
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.9 17.4 26.0

