

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139952.D
 Acq On : 23 Oct 2024 09:20
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 23 11:08:31 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	6.893	152	156634	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	590130	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	329153	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	576587	20.000	ng	0.00
76) Chrysene-d12	14.057	240	299183	20.000	ng	0.00
86) Perylene-d12	15.533	264	329130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	756653	75.624	ng	0.00
7) Phenol-d6	6.510	99	961945	74.232	ng	0.00
23) Nitrobenzene-d5	7.451	82	865501	81.286	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	271250	88.103	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1530540	76.849	ng	0.00
79) Terphenyl-d14	12.998	244	1479656	80.588	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	172780	37.037	ng	95
3) Pyridine	3.434	79	426509	36.885	ng	97
4) n-Nitrosodimethylamine	3.381	42	221378	35.634	ng	97
6) Aniline	6.557	93	456412	37.791	ng	97
8) 2-Chlorophenol	6.675	128	397094	38.822	ng	99
9) Benzaldehyde	6.440	77	254907	34.967	ng	99
10) Phenol	6.528	94	521374	39.026	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	386484	37.428	ng	98
12) 1,3-Dichlorobenzene	6.834	146	455424	38.787	ng	99
13) 1,4-Dichlorobenzene	6.910	146	458258	39.065	ng	99
14) 1,2-Dichlorobenzene	7.063	146	427711	39.067	ng	98
15) Benzyl Alcohol	7.028	79	360813	37.958	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	627431	35.635	ng	99
17) 2-Methylphenol	7.134	107	334711	38.376	ng	99
18) Hexachloroethane	7.404	117	163379	39.057	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	285035	36.267	ng	97
20) 3+4-Methylphenols	7.287	107	419114	37.569	ng	99
22) Acetophenone	7.298	105	547698	37.892	ng	98
24) Nitrobenzene	7.475	77	457518	39.191	ng	98
25) Isophorone	7.710	82	765148	37.861	ng	99
26) 2-Nitrophenol	7.787	139	205936	46.760	ng	96
27) 2,4-Dimethylphenol	7.816	122	278267	37.893	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	469945	38.381	ng	100
29) 2,4-Dichlorophenol	8.022	162	330949	39.566	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	368190	39.781	ng	100
31) Naphthalene	8.198	128	1189876	39.095	ng	100
32) Benzoic acid	7.922	122	280518	43.797	ng	97
33) 4-Chloroaniline	8.240	127	403424	38.873	ng	99
34) Hexachlorobutadiene	8.310	225	236438	40.658	ng	98
35) Caprolactam	8.610	113	106703	40.120	ng	91
36) 4-Chloro-3-methylphenol	8.716	107	359470	38.812	ng	96
37) 2-Methylnaphthalene	8.887	142	731192	39.227	ng	100
38) 1-Methylnaphthalene	8.987	142	715426	39.120	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	355865	40.075	ng	100
41) Hexachlorocyclopentadiene	9.040	237	134320	43.472	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	265016	42.153	ng	100

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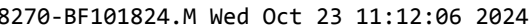
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	258543	39.859	ng	97
46) 1,1'-Biphenyl	9.351	154	891770	38.918	ng	99
47) 2-Chloronaphthalene	9.375	162	723091	39.181	ng	100
48) 2-Nitroaniline	9.469	65	238757	42.300	ng	92
49) Acenaphthylene	9.792	152	1045886	39.200	ng	100
50) Dimethylphthalate	9.651	163	799846	39.013	ng	100
51) 2,6-Dinitrotoluene	9.710	165	189348	42.654	ng	95
52) Acenaphthene	9.963	154	689265	39.935	ng	99
53) 3-Nitroaniline	9.875	138	192935	42.145	ng	97
54) 2,4-Dinitrophenol	9.981	184	92435	52.556	ng	# 1
55) Dibenzofuran	10.134	168	966623	39.034	ng	99
56) 4-Nitrophenol	10.028	139	153534	43.593	ng	97
57) 2,4-Dinitrotoluene	10.110	165	244656	44.817	ng	98
58) Fluorene	10.481	166	737183	39.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	209605	41.221	ng	97
60) Diethylphthalate	10.351	149	784653	38.979	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	384427	40.360	ng	98
62) 4-Nitroaniline	10.492	138	183216	42.376	ng	96
63) Azobenzene	10.628	77	800436	37.507	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	130520	55.496	ng	94
66) n-Nitrosodiphenylamine	10.586	169	668240	38.723	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	243222	40.947	ng	94
68) Hexachlorobenzene	11.028	284	269072	40.278	ng	95
69) Atrazine	11.110	200	189938	40.631	ng	100
70) Pentachlorophenol	11.216	266	186013	45.879	ng	99
71) Phenanthrene	11.439	178	1045223	38.377	ng	100
72) Anthracene	11.492	178	1032769	38.865	ng	100
73) Carbazole	11.645	167	939679	38.023	ng	99
74) Di-n-butylphthalate	11.975	149	1096390	38.399	ng	100
75) Fluoranthene	12.628	202	1062550	38.592	ng	100
77) Benzidine	12.745	184	245338	49.870	ng	99
78) Pyrene	12.857	202	1045514	39.923	ng	100
80) Butylbenzylphthalate	13.475	149	320762	40.854	ng	99
81) Benzo(a)anthracene	14.045	228	761588	39.104	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	255392	44.975	ng	100
83) Chrysene	14.080	228	699768	39.187	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	390057	44.280	ng	99
85) Di-n-octyl phthalate	14.645	149	695957	43.437	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	917265	43.321	ng	98
88) Benzo(b)fluoranthene	15.098	252	815990	40.699	ng	100
89) Benzo(k)fluoranthene	15.127	252	600268	34.716	ng	99
90) Benzo(a)pyrene	15.469	252	650166	39.411	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	760210	43.038	ng	99
92) Benzo(g,h,i)perylene	17.486	276	779486	44.179	ng	99

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

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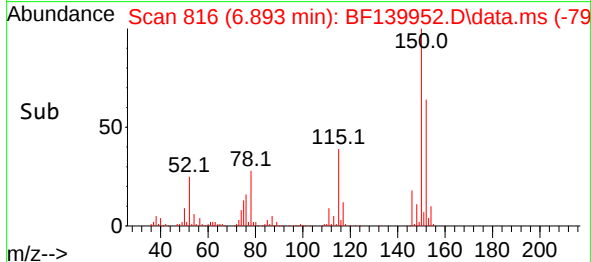
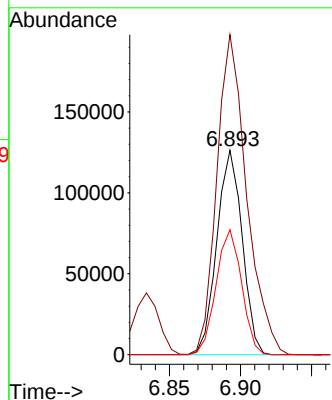
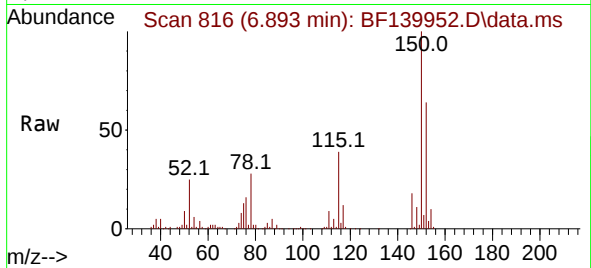




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BF139952.D
 Acq: 23 Oct 2024 09:20

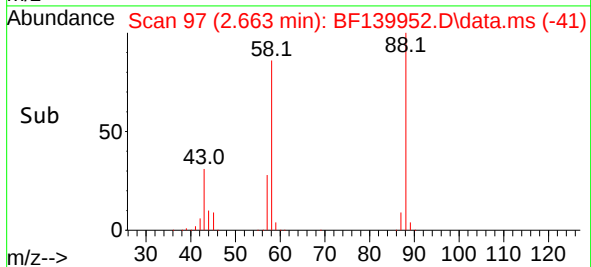
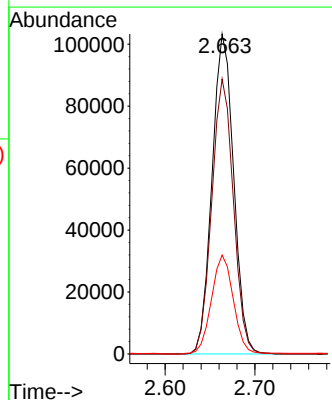
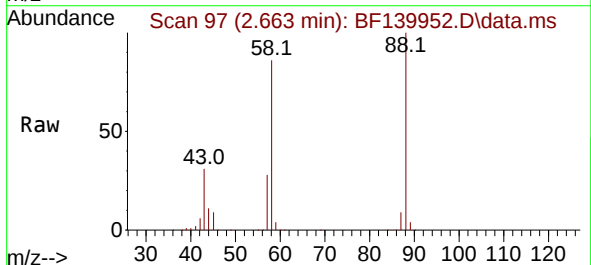
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:152 Resp: 156634
 Ion Ratio Lower Upper
 152 100
 150 156.6 130.2 195.2
 115 61.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 37.037 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.023 min
 Lab File: BF139952.D
 Acq: 23 Oct 2024 09:20

Tgt Ion: 88 Resp: 172780
 Ion Ratio Lower Upper
 88 100
 58 86.0 73.3 109.9
 43 31.6 27.1 40.7





#3

Pyridine

Concen: 36.885 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

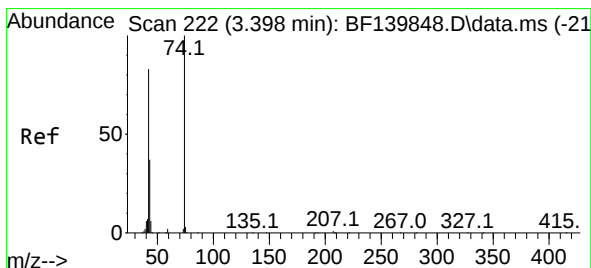
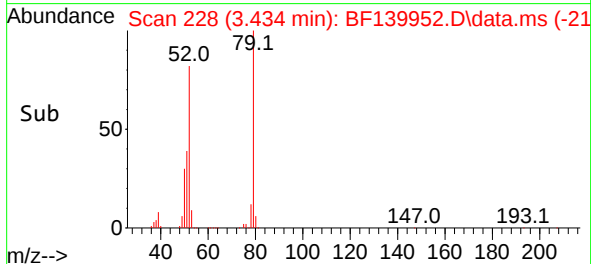
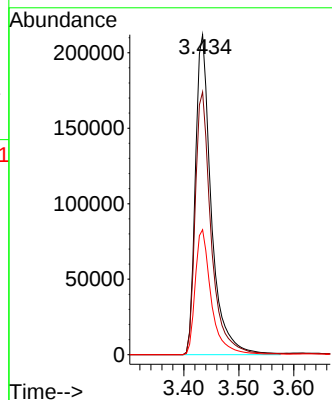
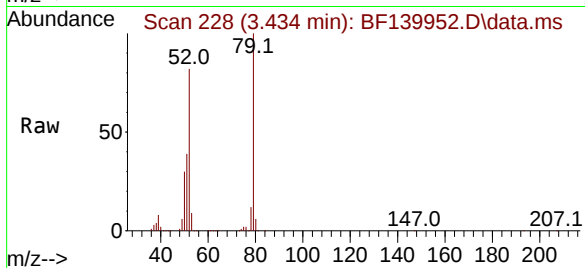
Tgt Ion: 79 Resp: 426509

Ion Ratio Lower Upper

79 100

52 82.1 68.5 102.7

51 39.0 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 35.634 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.017 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

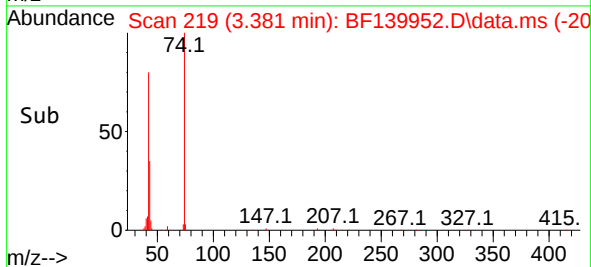
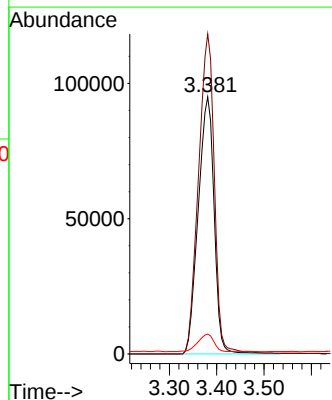
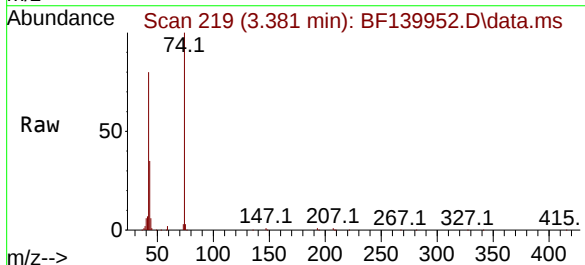
Tgt Ion: 42 Resp: 221378

Ion Ratio Lower Upper

42 100

74 124.4 96.2 144.4

44 7.7 6.2 9.2

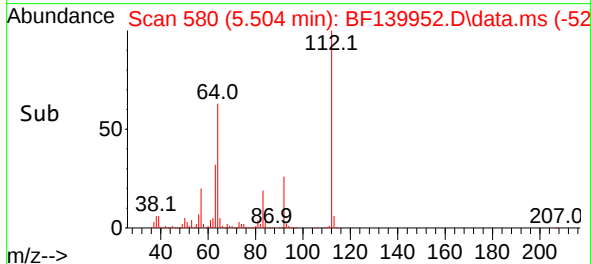
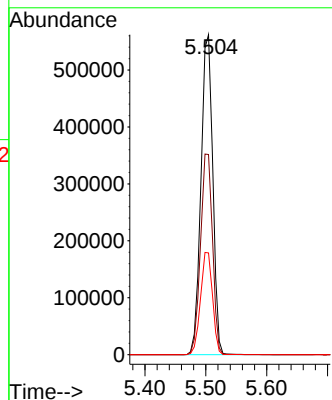
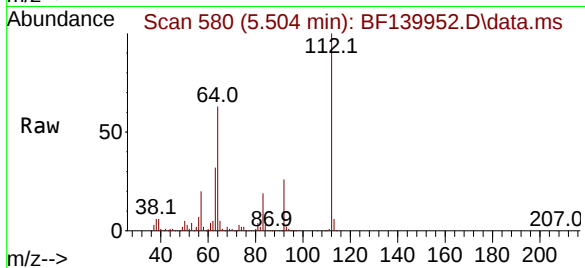




#5
2-Fluorophenol
Concen: 75.624 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

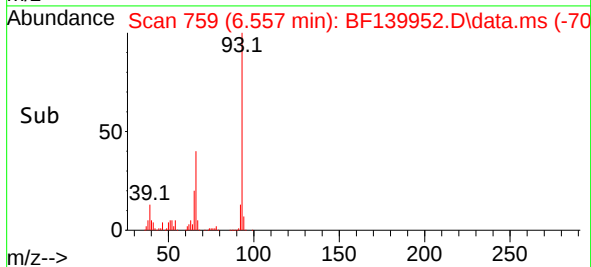
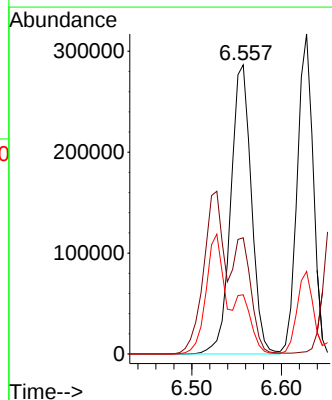
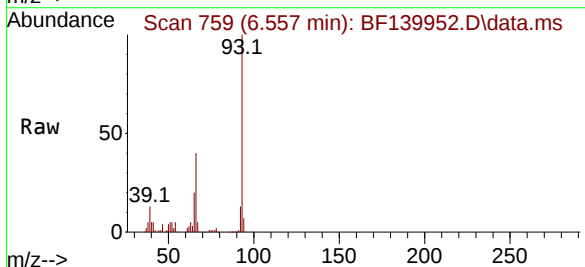
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 756653
Ion Ratio Lower Upper
112 100
64 62.6 53.0 79.6
63 31.8 27.0 40.4



#6
Aniline
Concen: 37.791 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion: 93 Resp: 456412
Ion Ratio Lower Upper
93 100
66 40.2 34.0 51.0
65 20.5 17.4 26.0

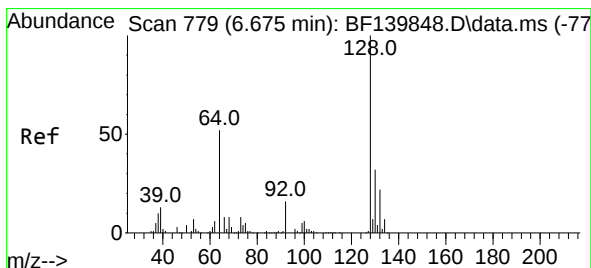
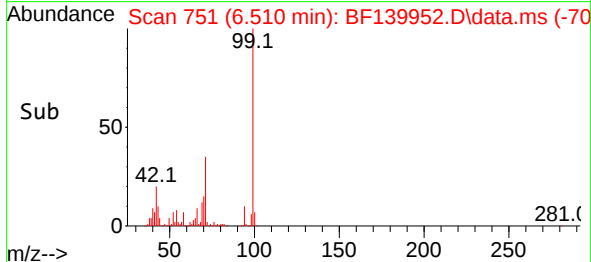
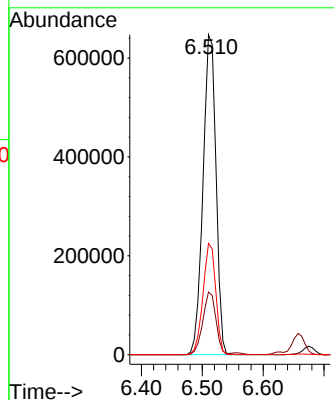
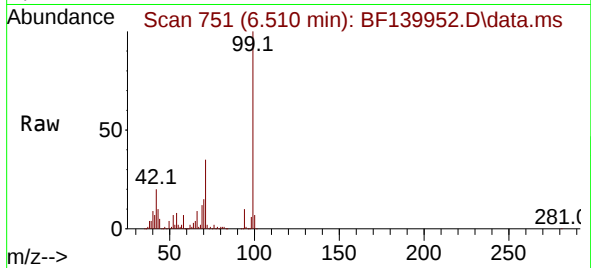




#7
Phenol-d6
Concen: 74.232 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

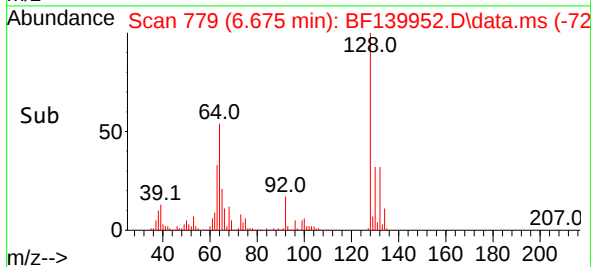
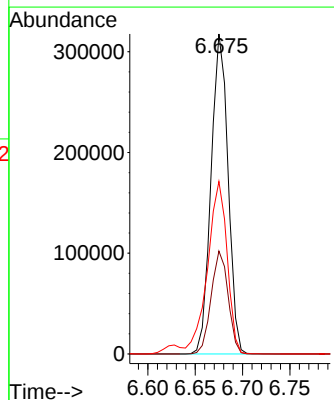
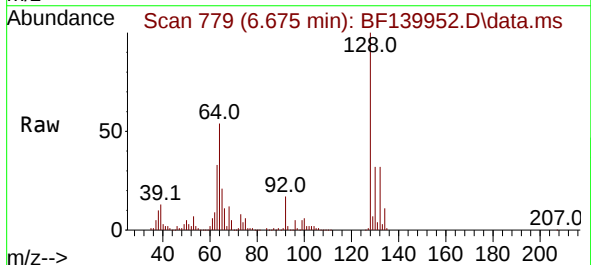
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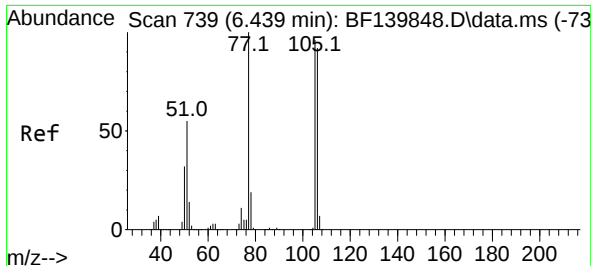
Tgt Ion: 99 Resp: 961945
Ion Ratio Lower Upper
99 100
42 19.6 16.7 25.1
71 34.8 27.7 41.5



#8
2-Chlorophenol
Concen: 38.822 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion: 128 Resp: 397094
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 53.9 34.6 74.6

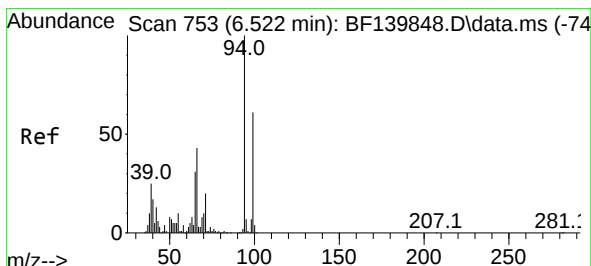
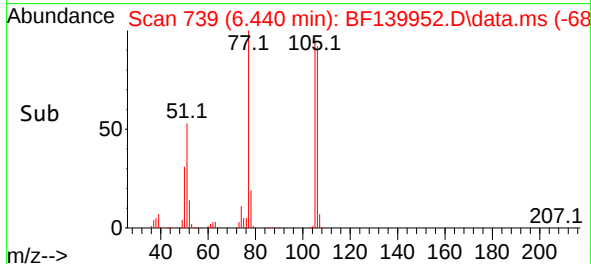
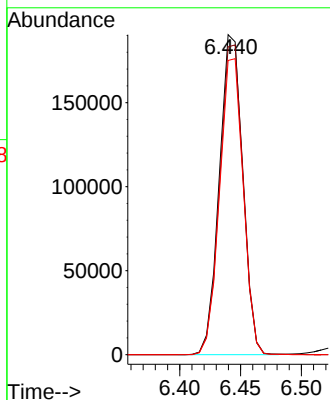
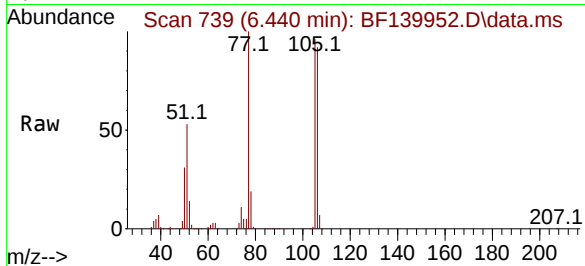




#9
Benzaldehyde
Concen: 34.967 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

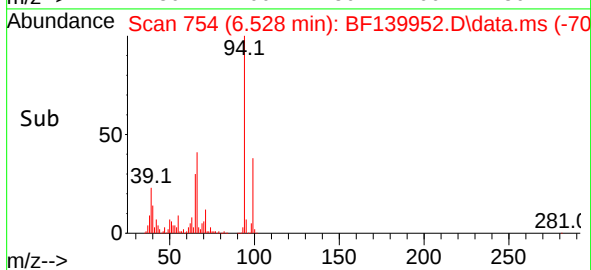
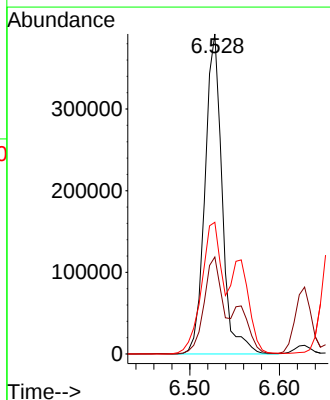
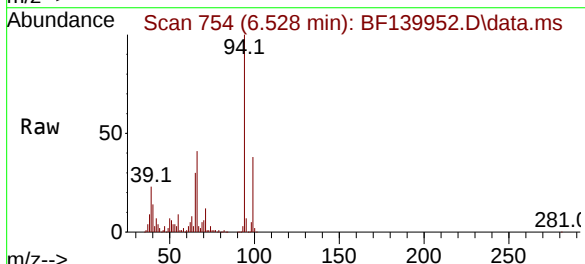
Instrument :
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Tgt Ion: 77 Resp: 254907
Ion Ratio Lower Upper
77 100
105 96.2 75.5 115.5
106 92.0 71.7 111.7



#10
Phenol
Concen: 39.026 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion: 94 Resp: 521374
Ion Ratio Lower Upper
94 100
65 30.3 11.1 51.1
66 41.1 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 37.428 ng

RT: 6.628 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

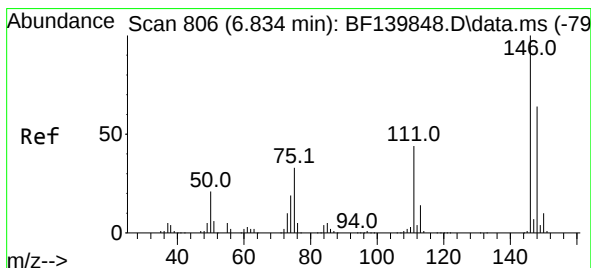
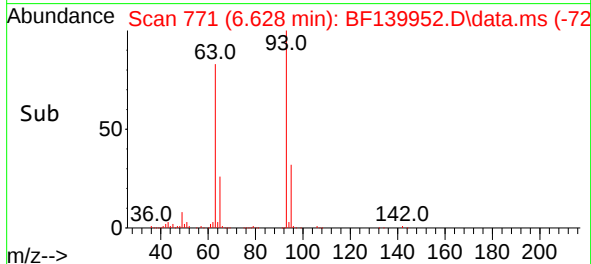
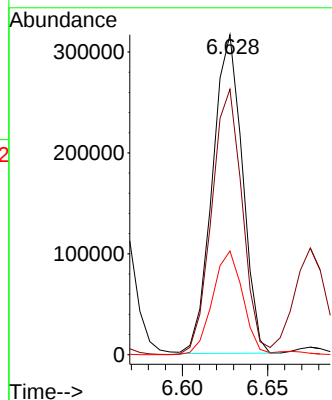
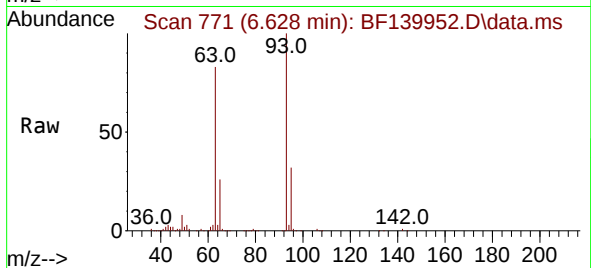
Tgt Ion: 93 Resp: 386484

Ion Ratio Lower Upper

93 100

63 83.0 65.0 105.0

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.787 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

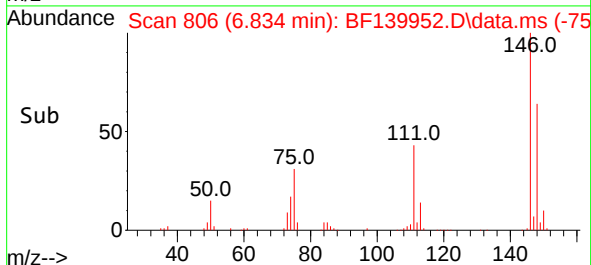
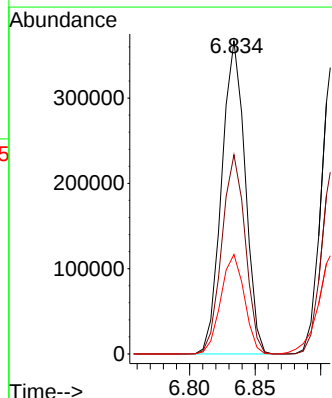
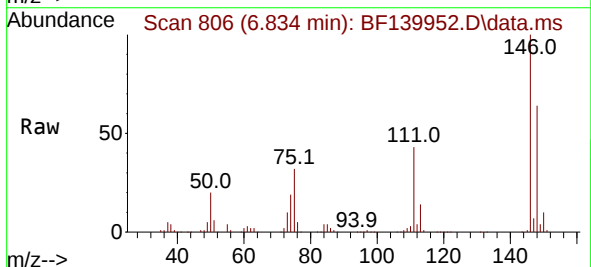
Tgt Ion:146 Resp: 455424

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

75 31.8 26.4 39.6

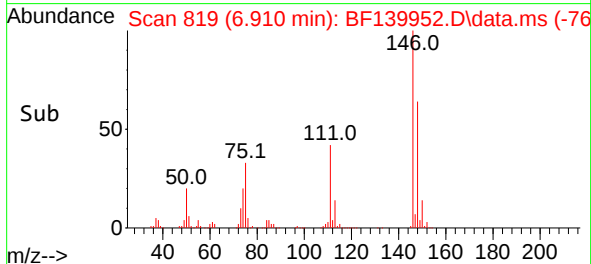
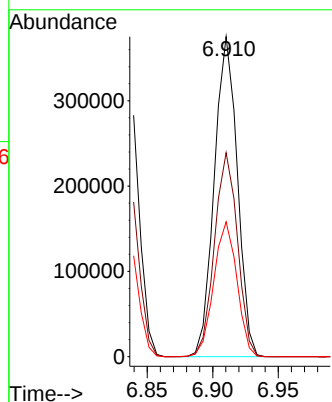
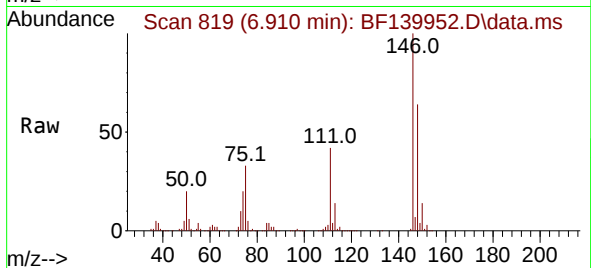




#13
1,4-Dichlorobenzene
Concen: 39.065 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

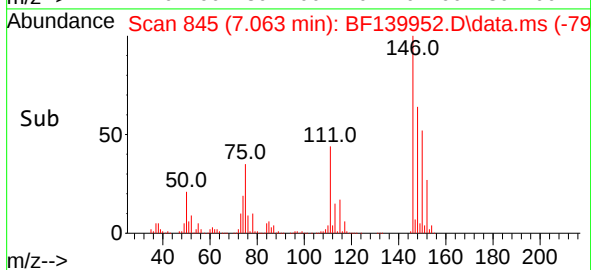
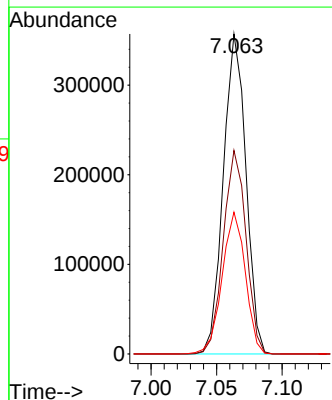
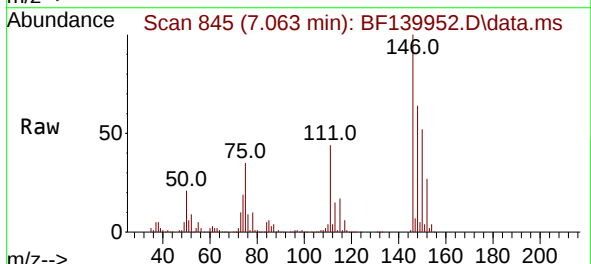
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 458258
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 42.2 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.067 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:146 Resp: 427711
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 44.3 36.7 55.1

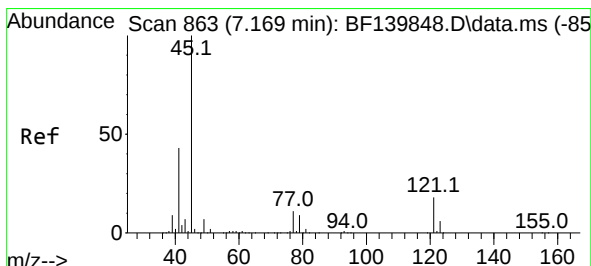
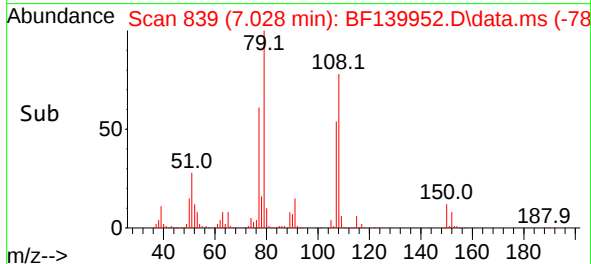
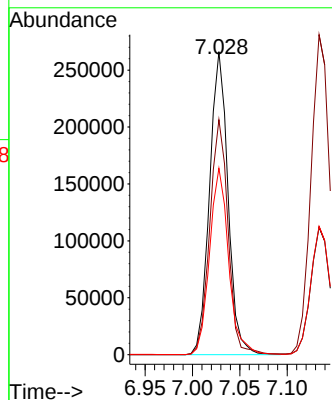
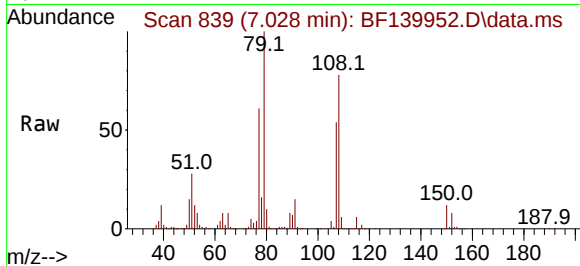




#15
Benzyl Alcohol
Concen: 37.958 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

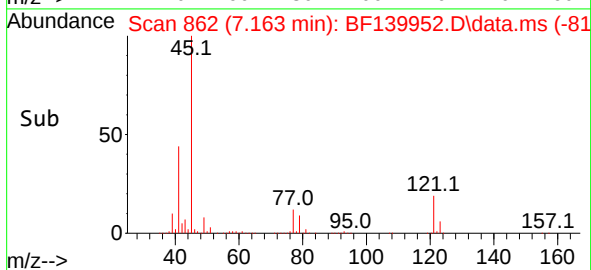
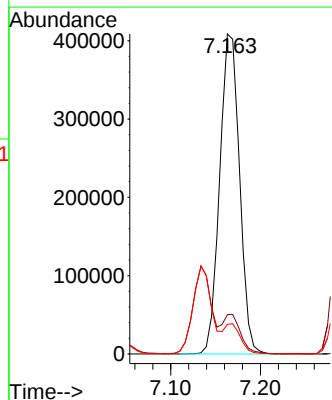
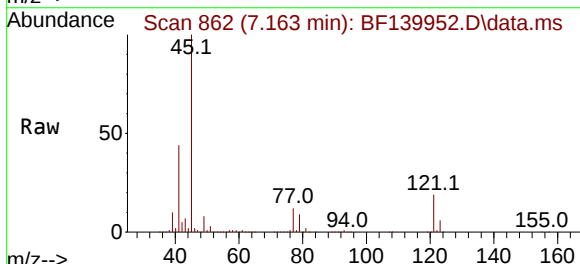
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 360813
Ion Ratio Lower Upper
79 100
108 77.5 61.4 92.0
77 61.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.635 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion: 45 Resp: 627431
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.5
79 9.3 0.0 29.1



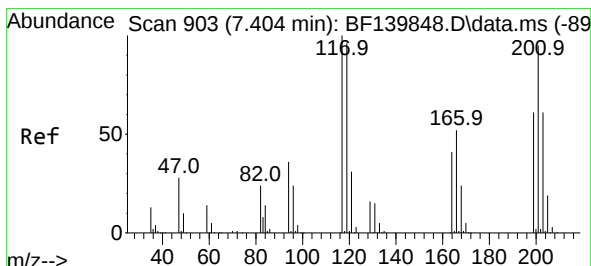
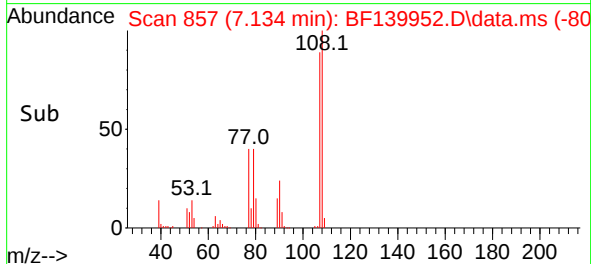
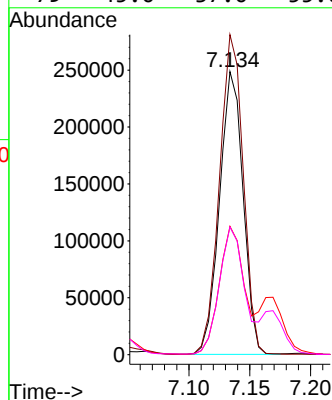
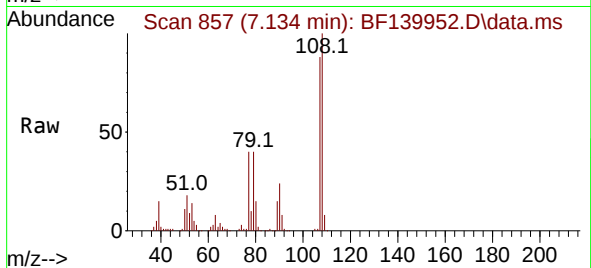


#17
2-Methylphenol
Concen: 38.376 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 334711

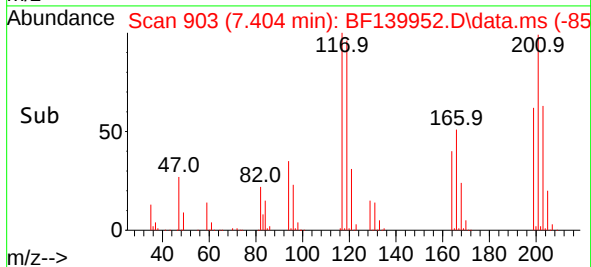
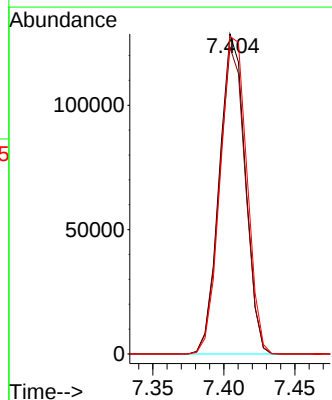
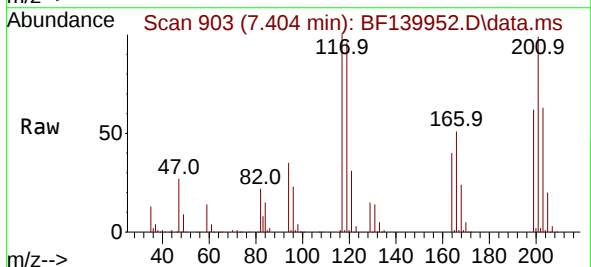
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.3	136.9
77	45.3	37.1	55.7
79	45.0	37.0	55.6

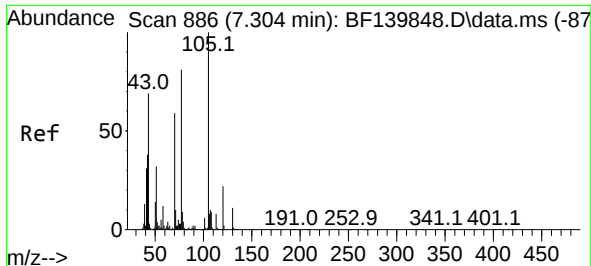


#18
Hexachloroethane
Concen: 39.057 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:117 Resp: 163379

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.4
201	99.2	76.2	114.4



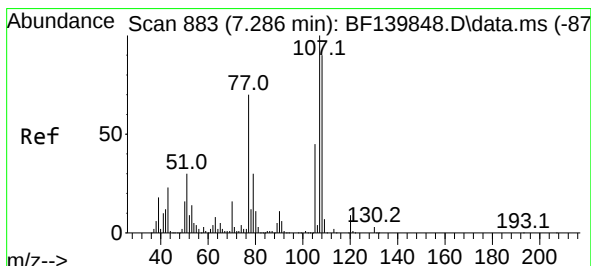
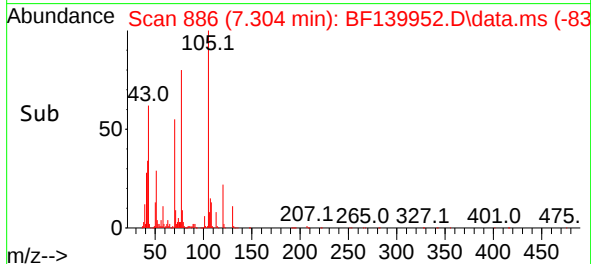
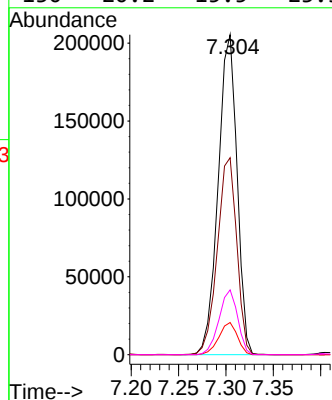
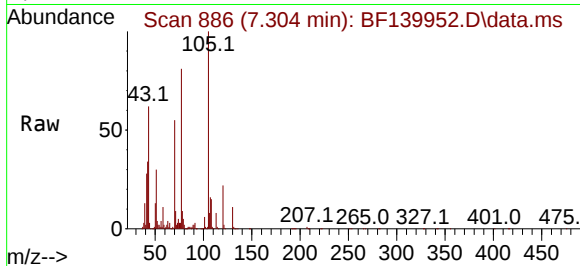


#19
n-Nitroso-di-n-propylamine
Concen: 36.267 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 285035

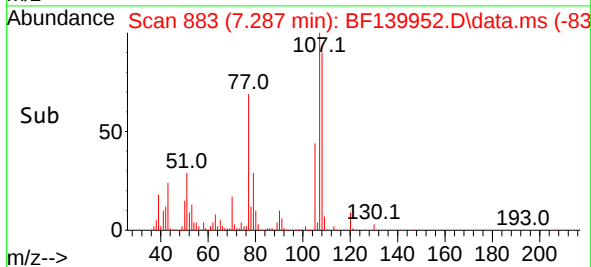
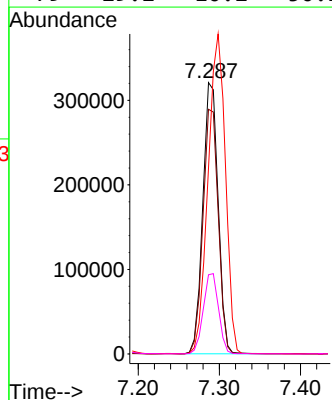
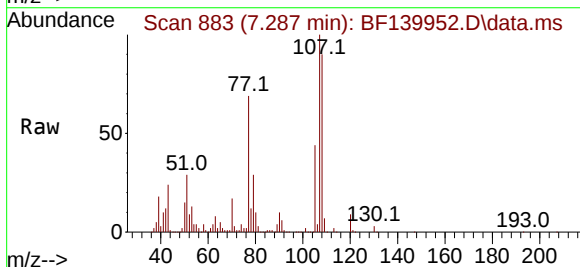
Ion	Ratio	Lower	Upper
70	100		
42	61.6	51.5	77.3
101	10.1	7.5	11.3
130	20.2	15.5	23.3



#20
3+4-Methylphenols
Concen: 37.569 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion: 107 Resp: 419114

Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.8	109.8
77	68.6	50.5	90.5
79	29.2	10.2	50.2



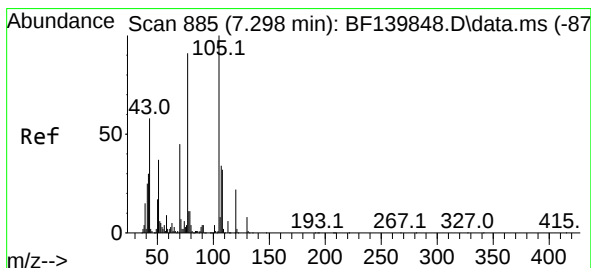
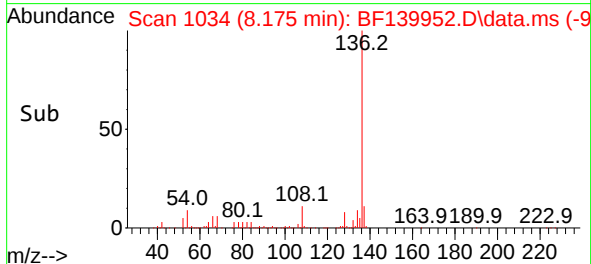
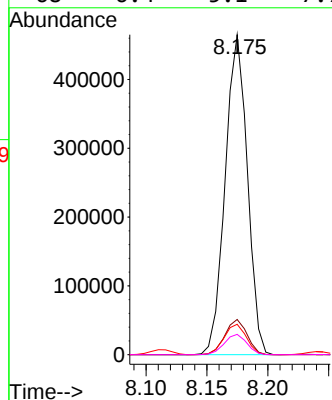
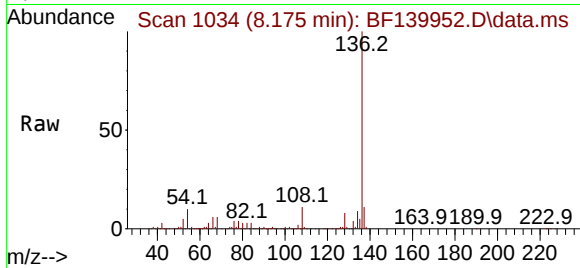


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 590130

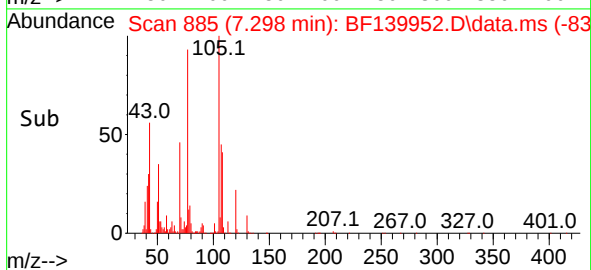
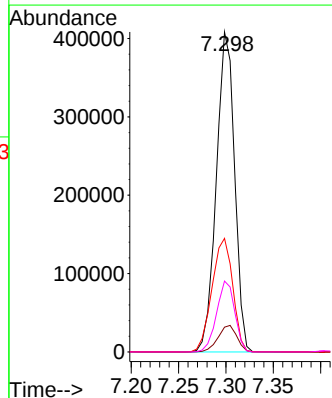
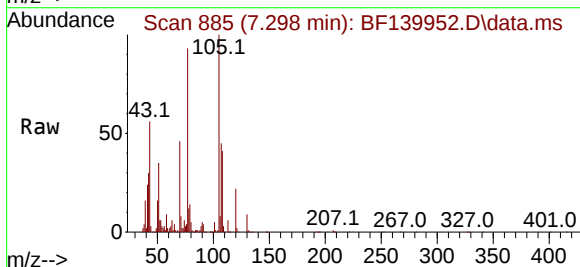
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.5	8.4	12.6
68	6.4	5.1	7.7

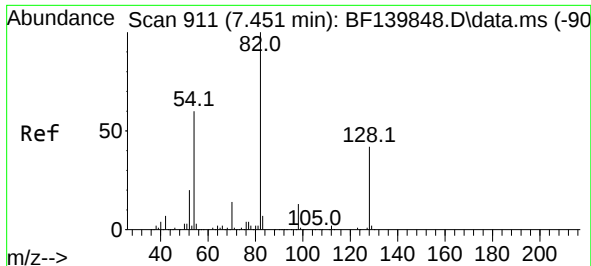


#22
Acetophenone
Concen: 37.892 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:105 Resp: 547698

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.9	8.9
51	35.5	29.4	44.2
120	22.1	17.5	26.3





#23

Nitrobenzene-d5

Concen: 81.286 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

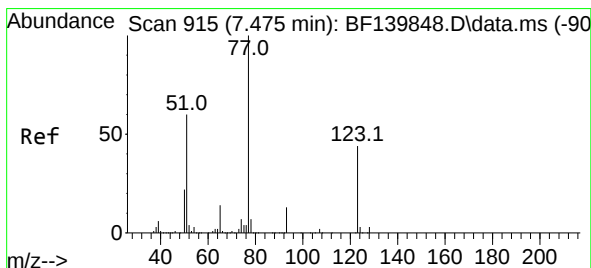
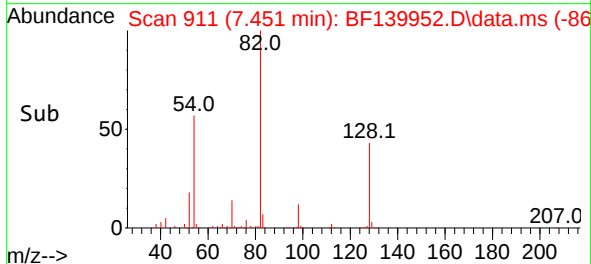
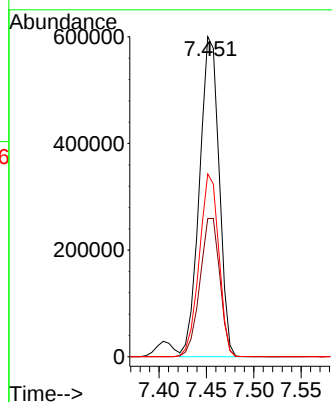
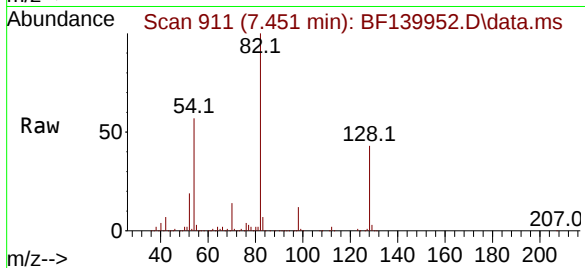
Tgt Ion: 82 Resp: 865501

Ion Ratio Lower Upper

82 100

128 43.1 33.4 50.0

54 57.1 47.8 71.8



#24

Nitrobenzene

Concen: 39.191 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

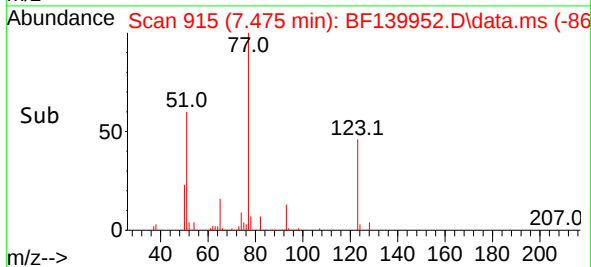
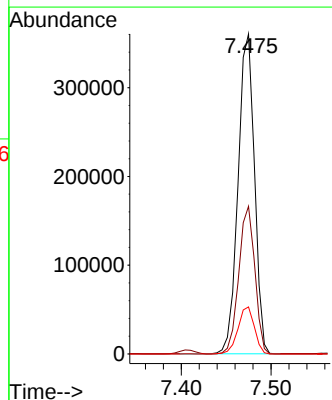
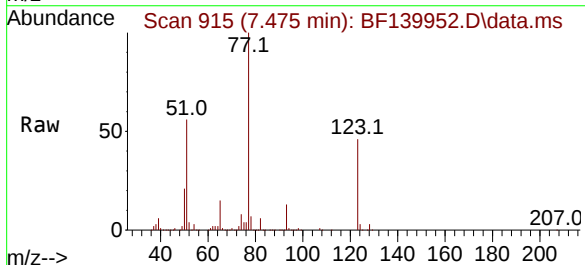
Tgt Ion: 77 Resp: 457518

Ion Ratio Lower Upper

77 100

123 46.2 35.7 53.5

65 14.7 11.5 17.3

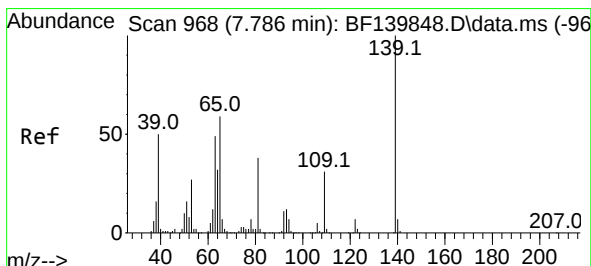
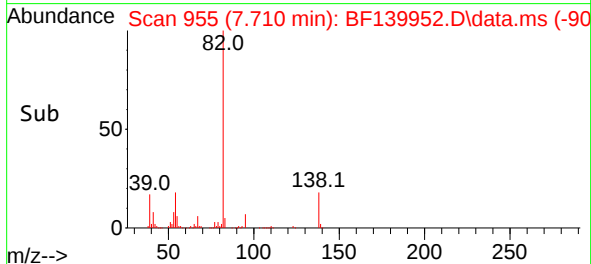
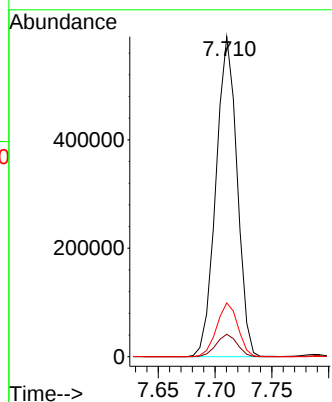
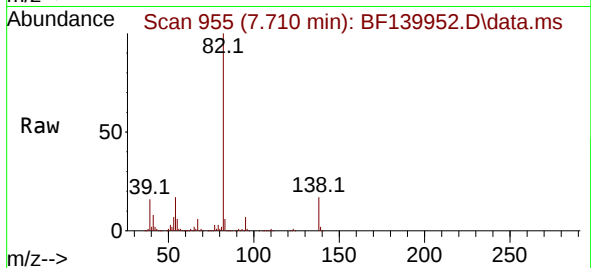




#25
Isophorone
Concen: 37.861 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

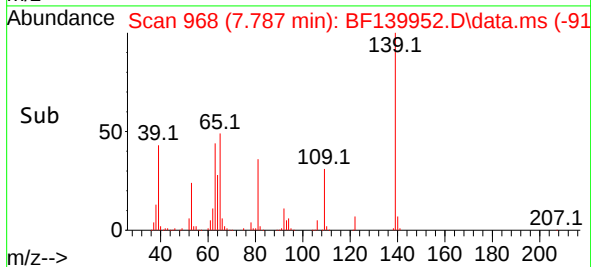
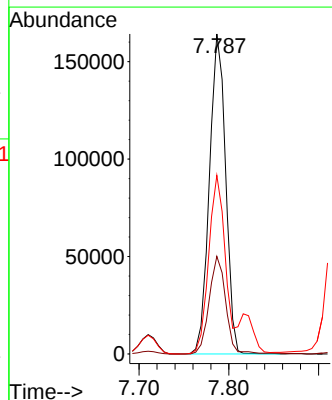
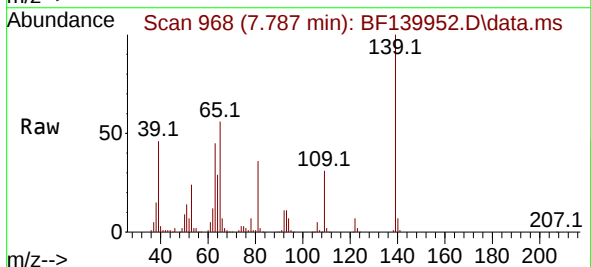
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 765148
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.8 13.2 19.8



#26
2-Nitrophenol
Concen: 46.760 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:139 Resp: 205936
Ion Ratio Lower Upper
139 100
109 30.5 25.1 37.7
65 55.8 47.5 71.3

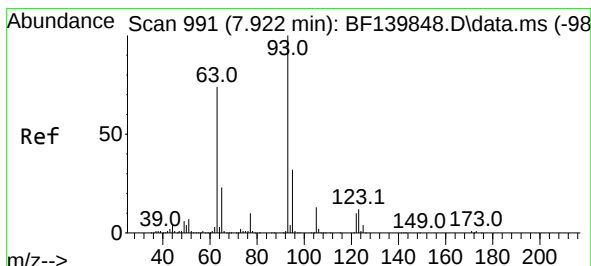
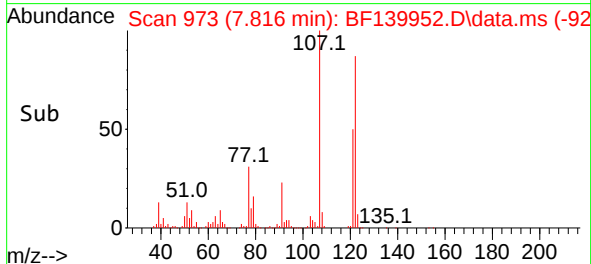
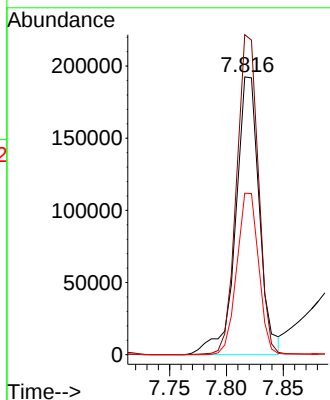
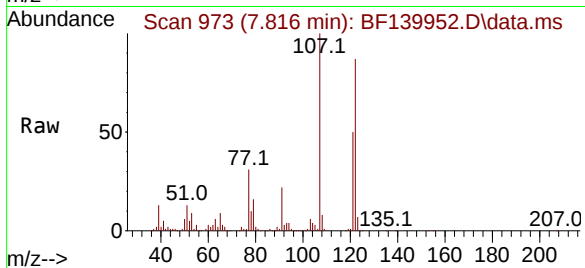




#27
2,4-Dimethylphenol
Concen: 37.893 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

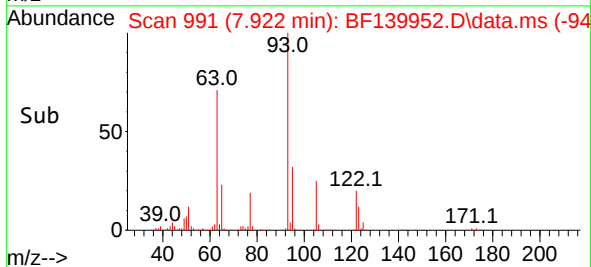
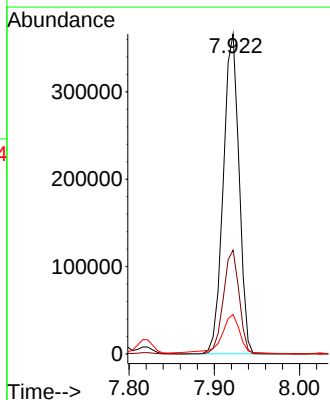
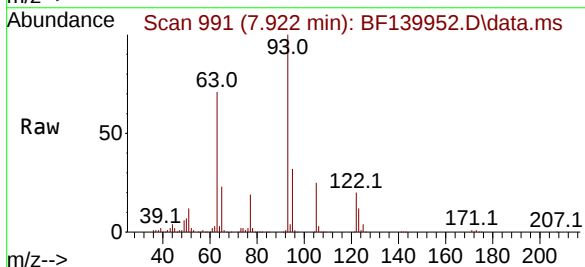
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 278267
Ion Ratio Lower Upper
122 100
107 115.2 91.9 137.9
121 58.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.381 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion: 93 Resp: 469945
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 39.566 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

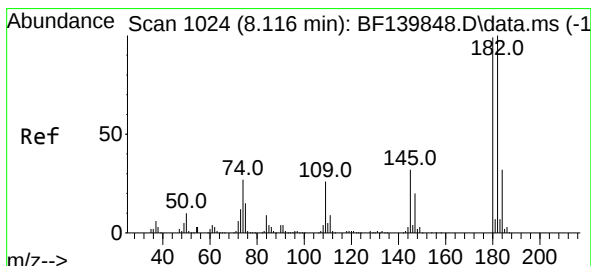
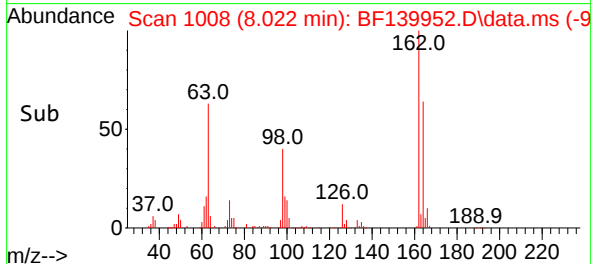
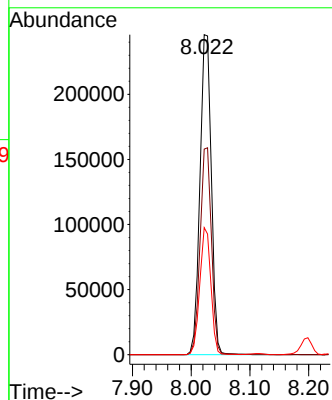
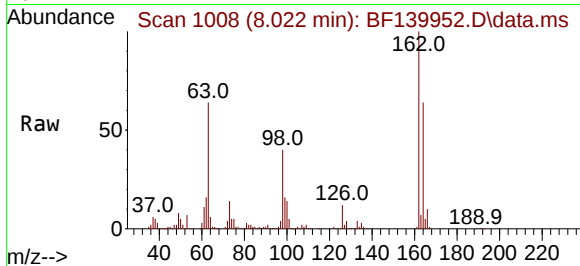
Tgt Ion:162 Resp: 330949

Ion Ratio Lower Upper

162 100

164 64.2 43.9 83.9

98 39.7 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 39.781 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

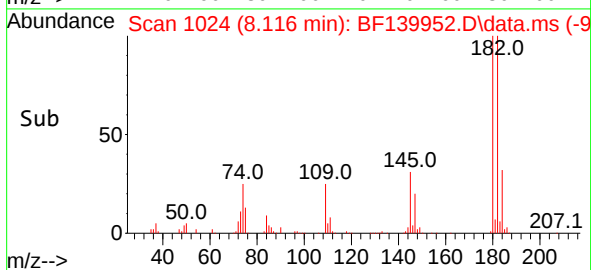
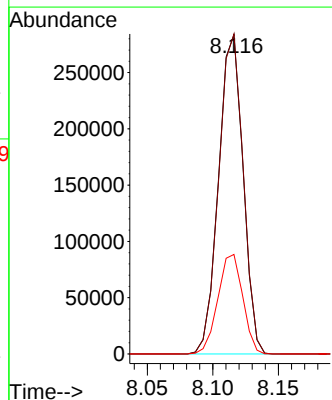
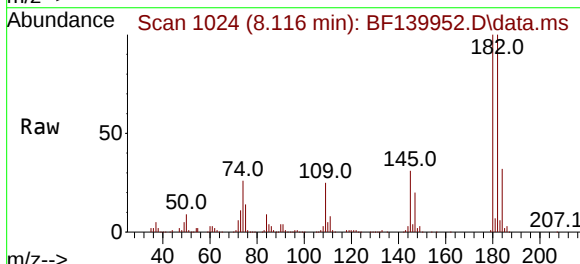
Tgt Ion:180 Resp: 368190

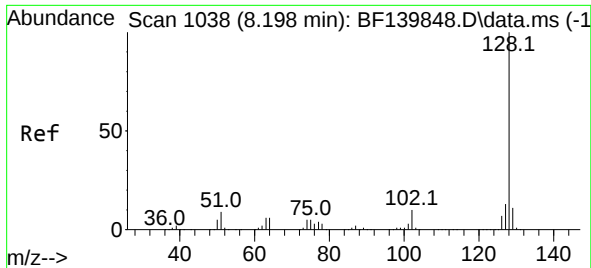
Ion Ratio Lower Upper

180 100

182 100.3 80.5 120.7

145 31.2 25.4 38.0

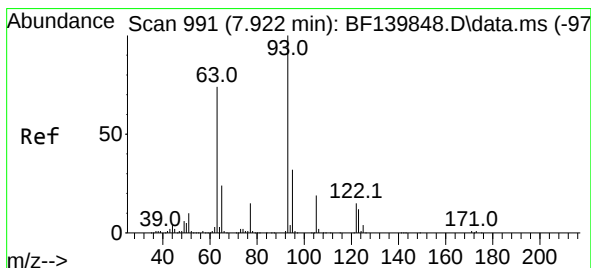
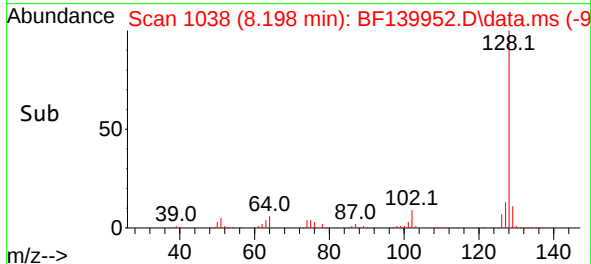
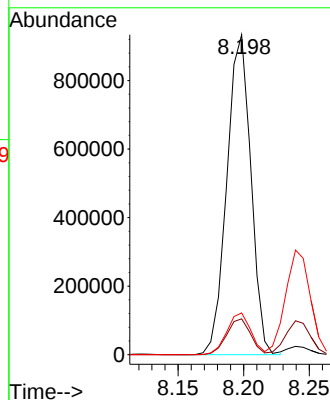
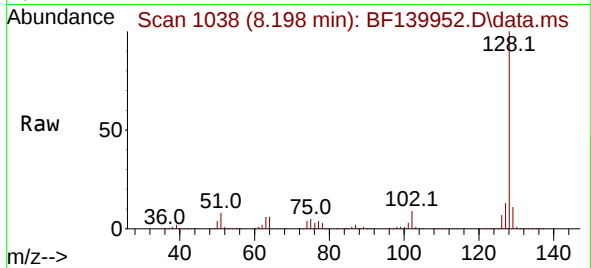




#31
Naphthalene
Concen: 39.095 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

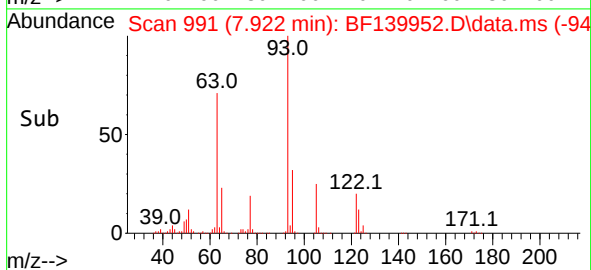
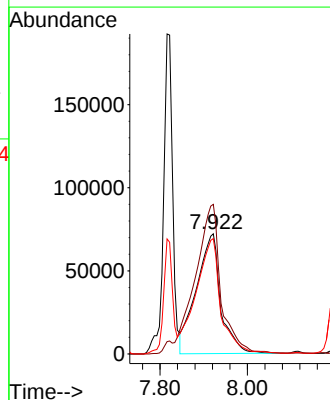
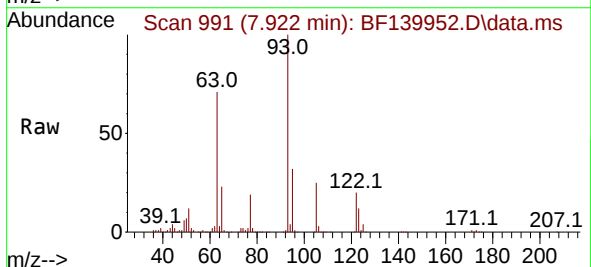
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1189876
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 43.797 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:122 Resp: 280518
Ion Ratio Lower Upper
122 100
105 124.5 107.6 147.6
77 96.1 80.2 120.2

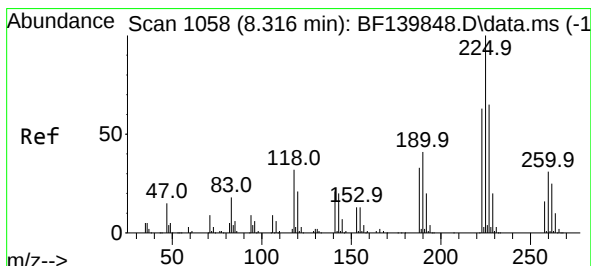
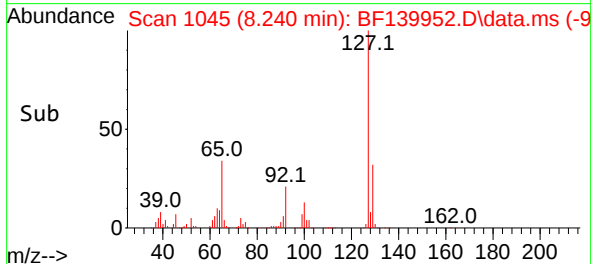
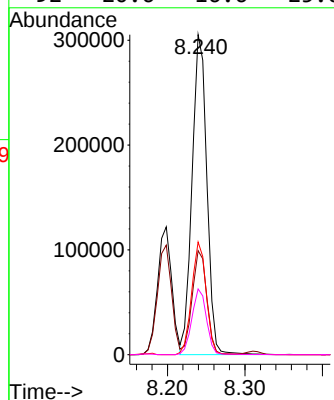
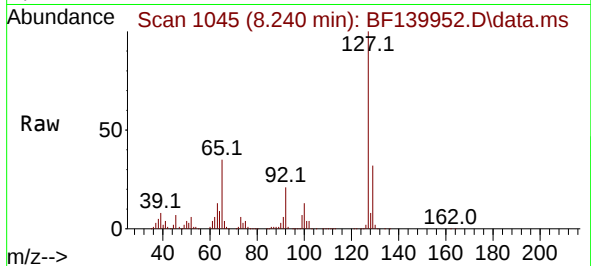




#33
4-Chloroaniline
Concen: 38.873 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

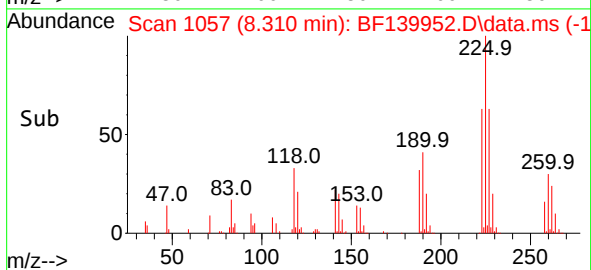
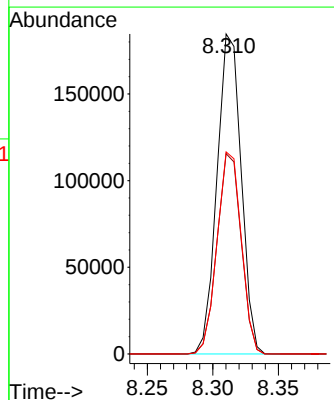
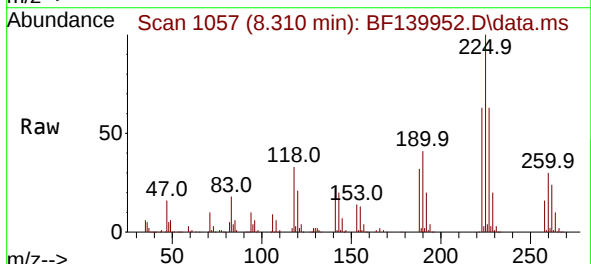
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

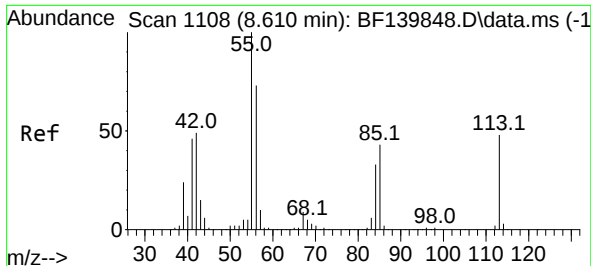
Tgt Ion:	127	Resp:	403424
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	35.2	28.4	42.6
92	20.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.658 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:	225	Resp:	236438
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.1	51.8	77.8

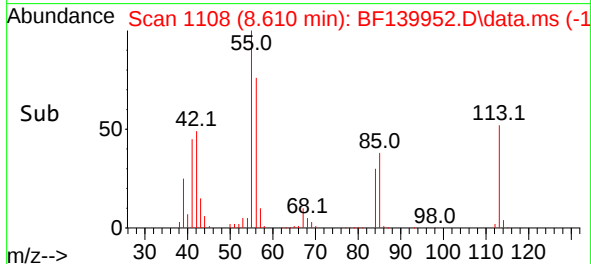
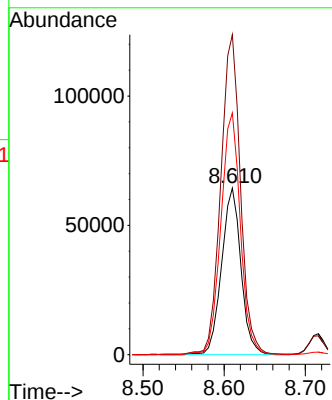
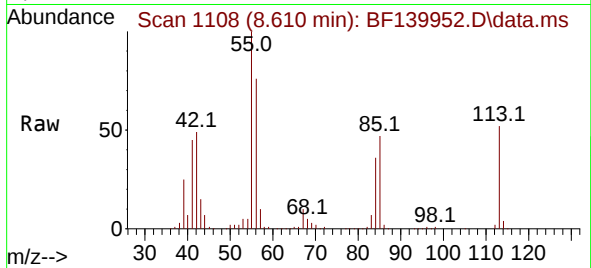




#35
 Caprolactam
 Concen: 40.120 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF139952.D
 Acq: 23 Oct 2024 09:20

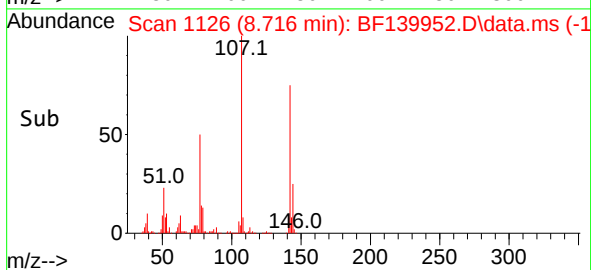
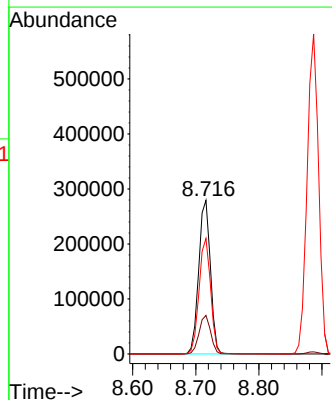
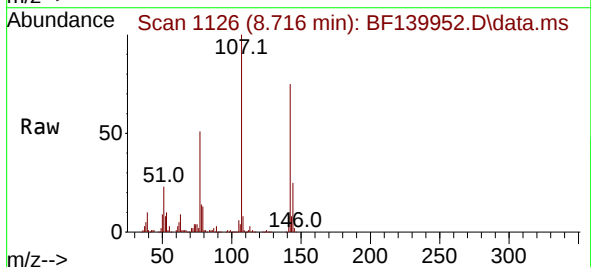
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

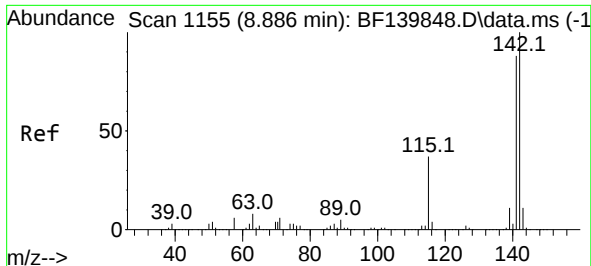
Tgt Ion:113 Resp: 106703
 Ion Ratio Lower Upper
 113 100
 55 192.1 189.2 229.2
 56 145.1 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.812 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF139952.D
 Acq: 23 Oct 2024 09:20

Tgt Ion:107 Resp: 359470
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.1 28.7
 142 75.3 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.227 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

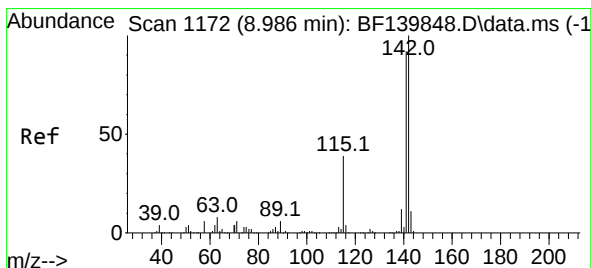
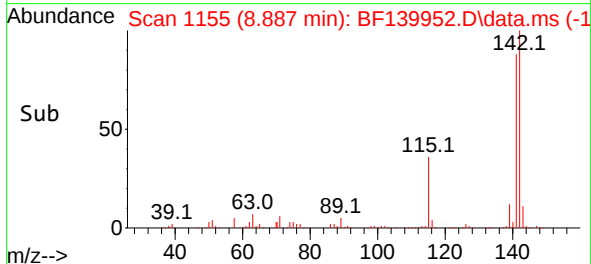
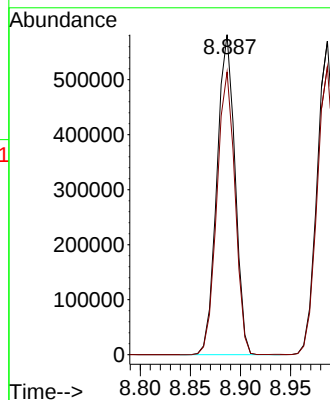
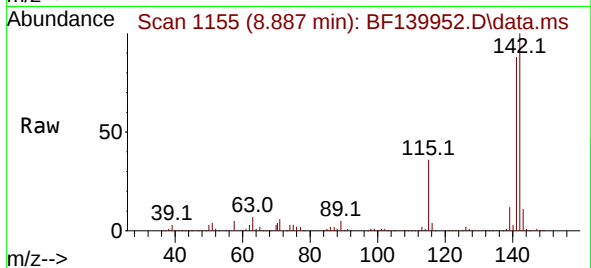
SSTDCCC040

Tgt Ion:142 Resp: 731192

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.120 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139952.D

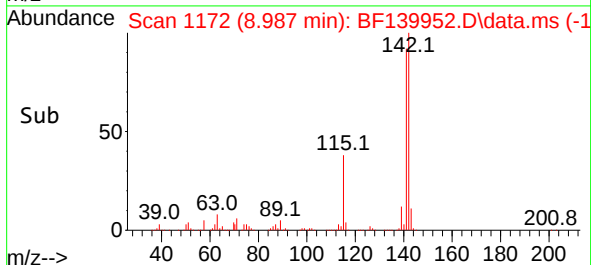
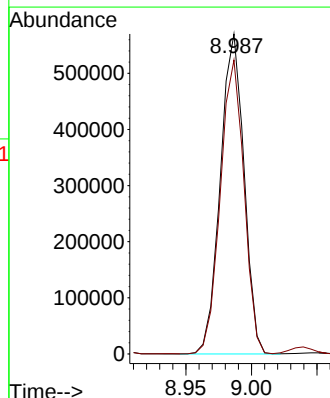
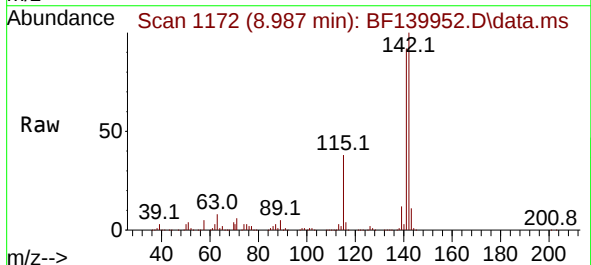
Acq: 23 Oct 2024 09:20

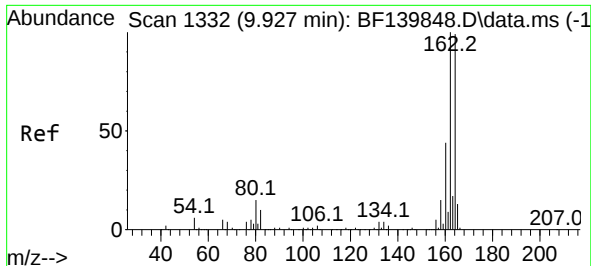
Tgt Ion:142 Resp: 715426

Ion Ratio Lower Upper

142 100

141 91.8 73.5 110.3

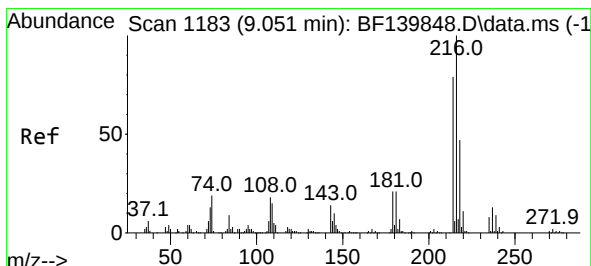
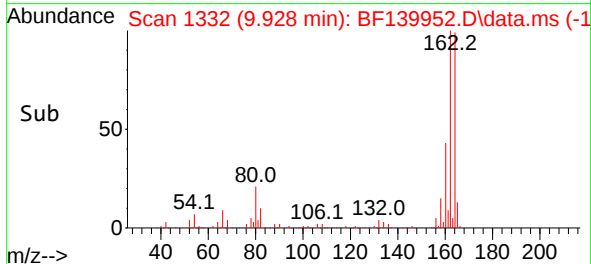
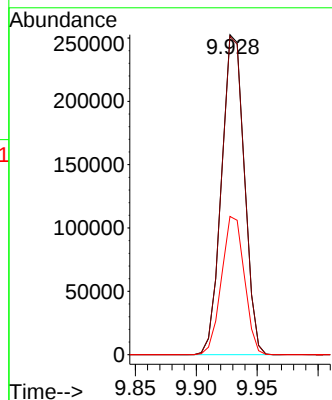
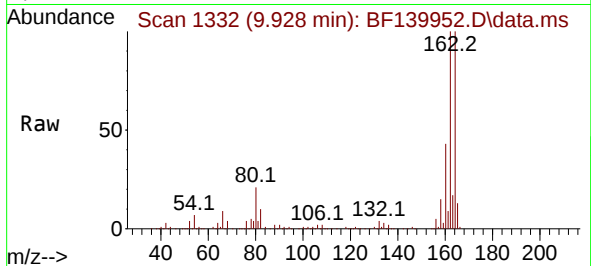




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

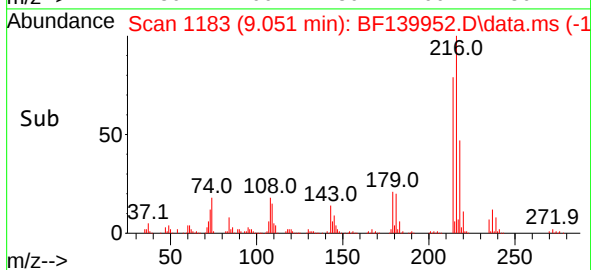
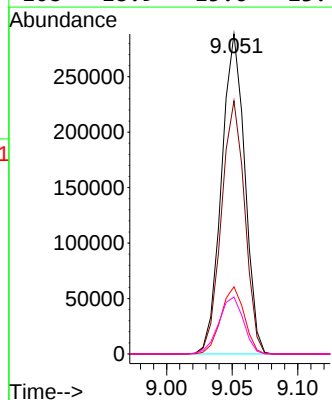
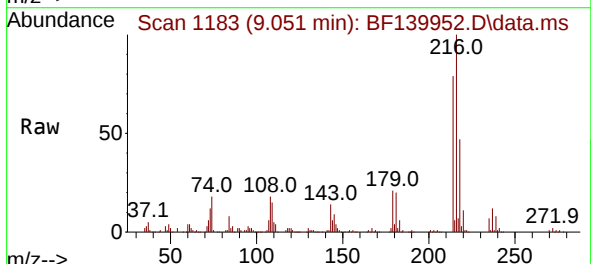
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

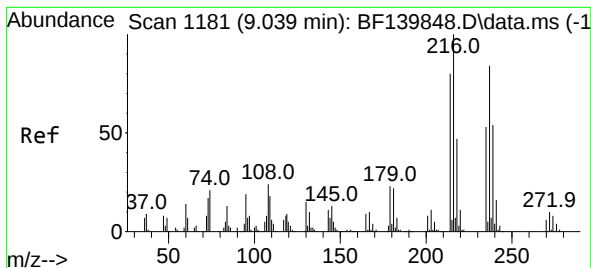
Tgt Ion:164 Resp: 329153
Ion Ratio Lower Upper
164 100
162 99.5 81.0 121.4
160 43.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.075 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:216 Resp: 355865
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 21.0 17.2 25.8
108 18.9 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 43.472 ng

RT: 9.040 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

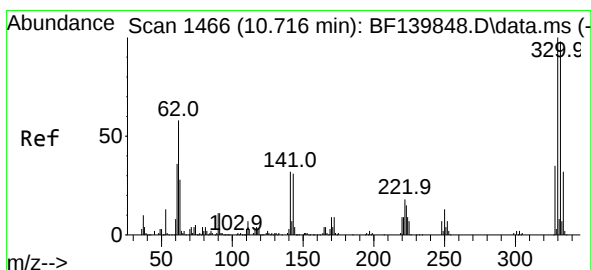
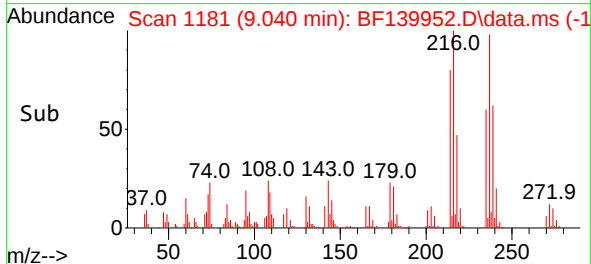
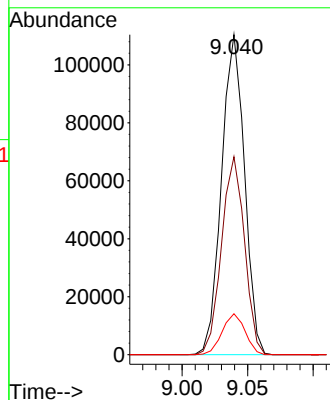
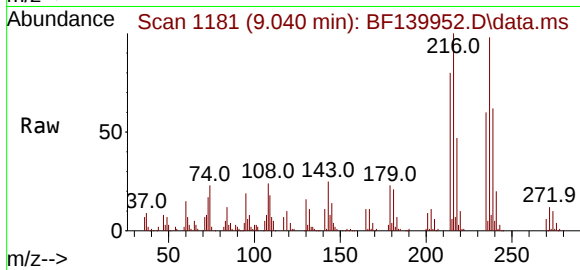
Tgt Ion:237 Resp: 134320

Ion Ratio Lower Upper

237 100

235 61.8 42.9 82.9

272 12.8 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 88.103 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

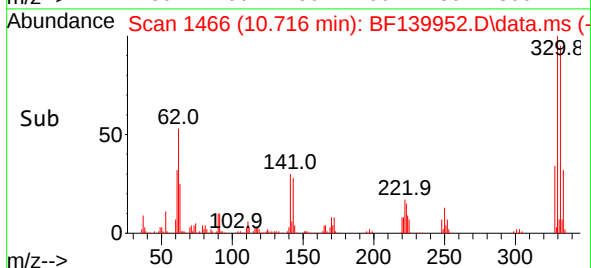
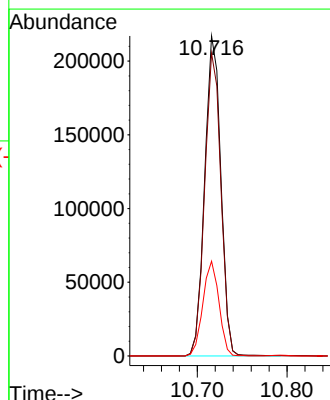
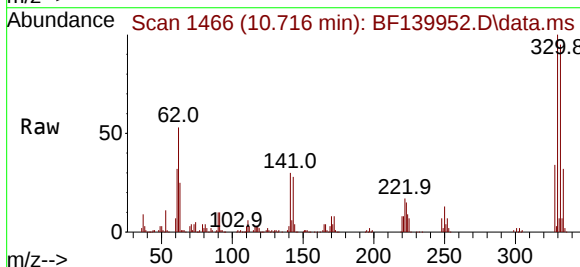
Tgt Ion:330 Resp: 271250

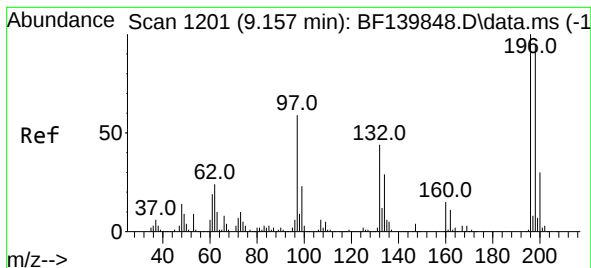
Ion Ratio Lower Upper

330 100

332 95.1 78.1 117.1

141 29.4 26.6 39.8

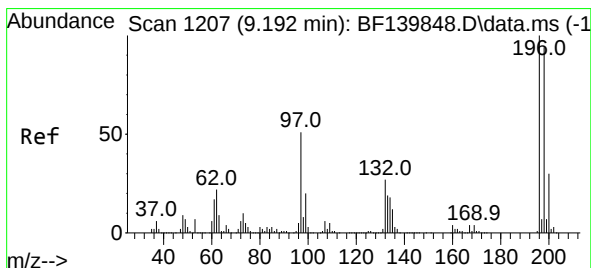
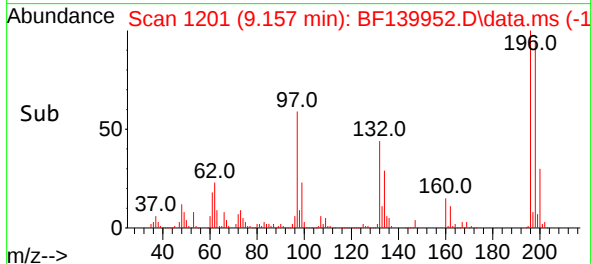
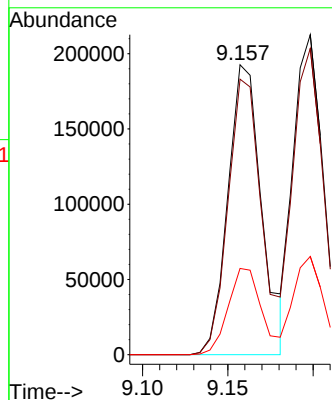
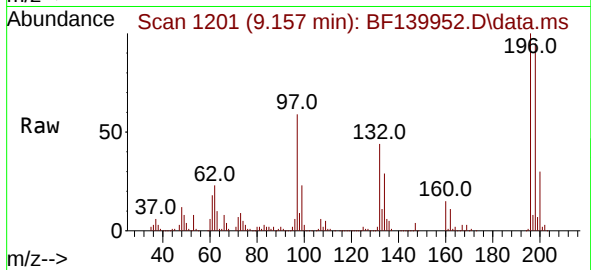




#43
2,4,6-Trichlorophenol
Concen: 42.153 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

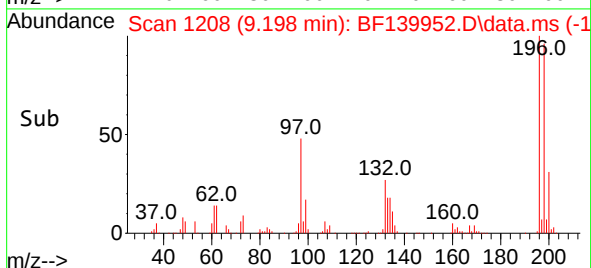
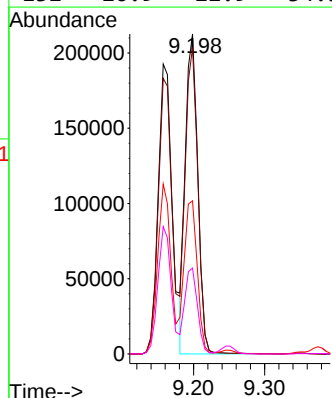
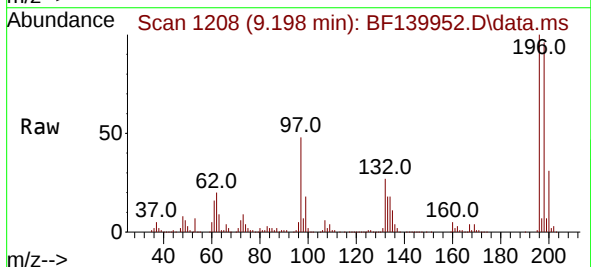
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

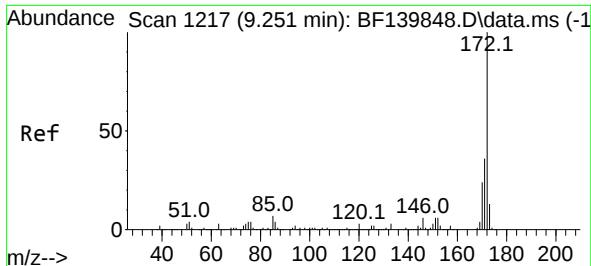
Tgt Ion:196 Resp: 265016
Ion Ratio Lower Upper
196 100
198 95.0 76.2 114.2
200 29.8 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 39.859 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:196 Resp: 258543
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
97 47.8 41.8 62.6
132 26.9 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 76.849 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

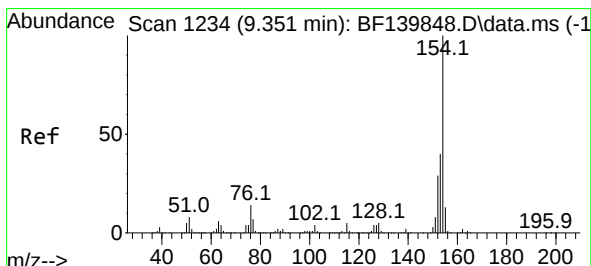
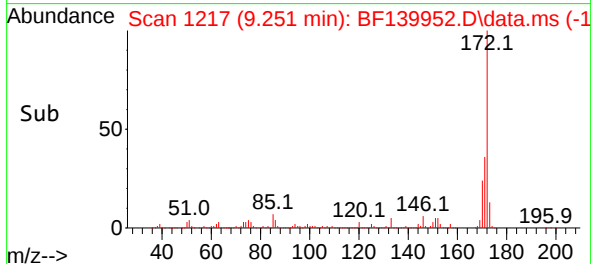
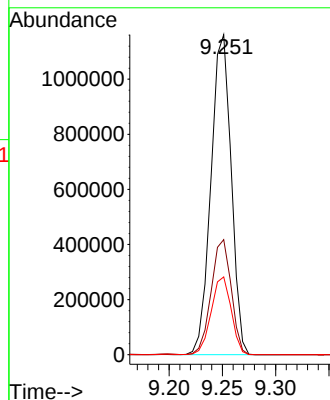
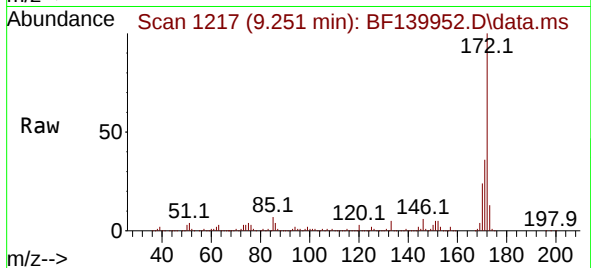
Tgt Ion:172 Resp: 1530540

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.918 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

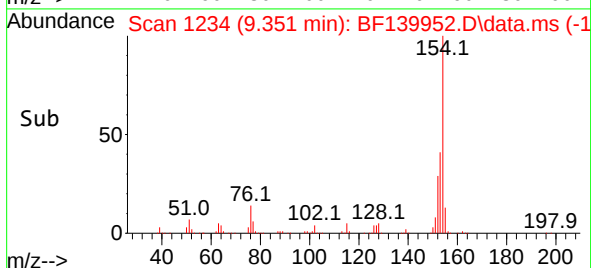
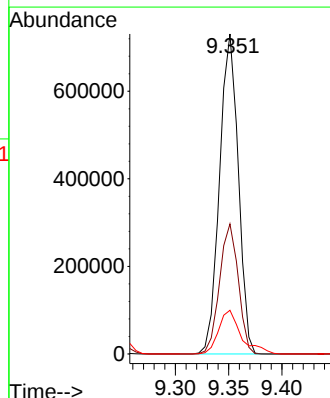
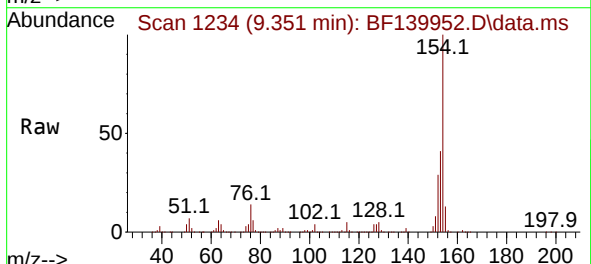
Tgt Ion:154 Resp: 891770

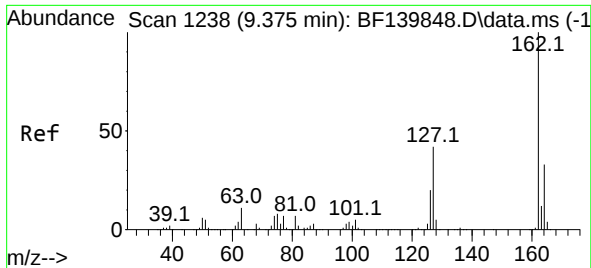
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.181 ng

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

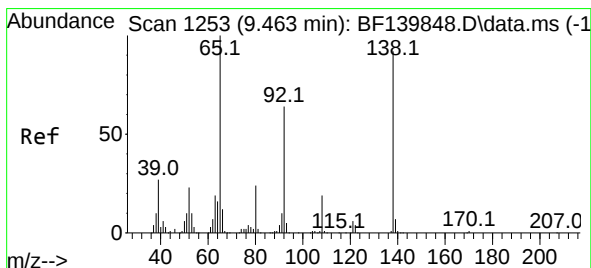
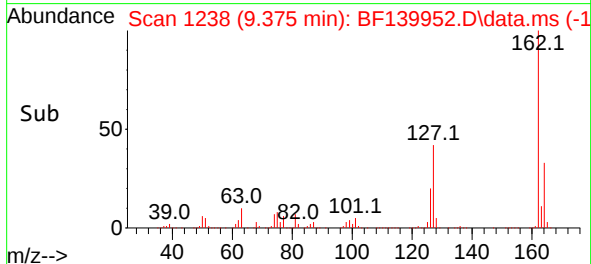
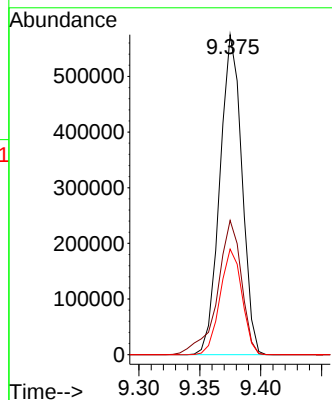
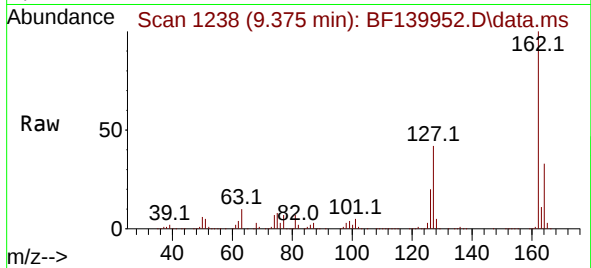
Tgt Ion:162 Resp: 723091

Ion Ratio Lower Upper

162 100

127 41.9 33.8 50.6

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 42.300 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

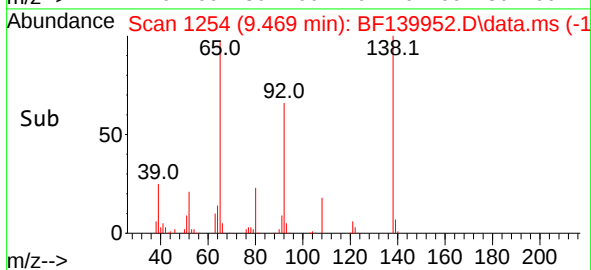
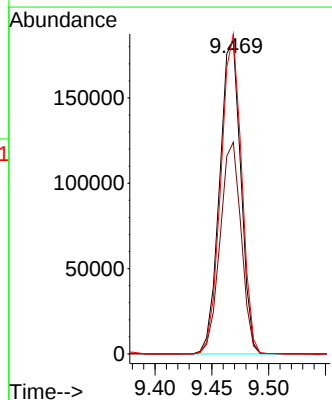
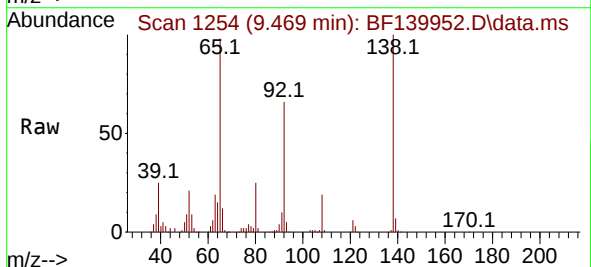
Tgt Ion: 65 Resp: 238757

Ion Ratio Lower Upper

65 100

92 67.5 50.9 76.3

138 102.0 73.4 110.0

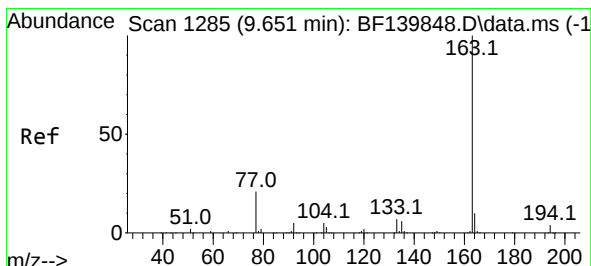
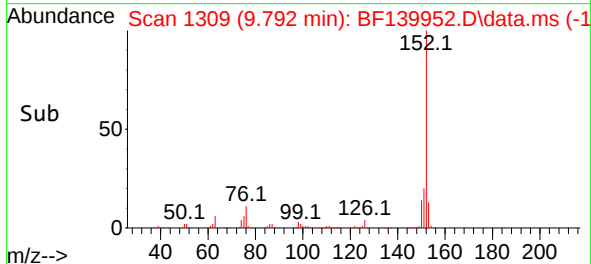
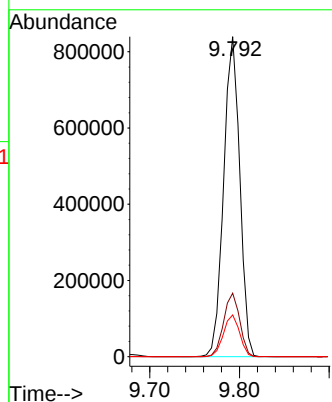
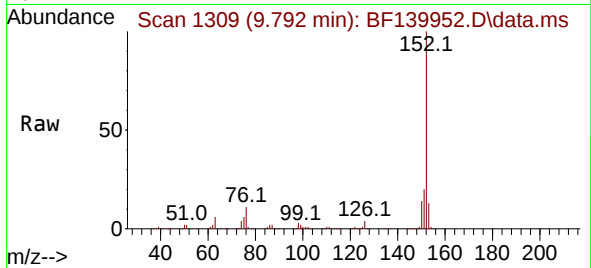




#49
Acenaphthylene
Concen: 39.200 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

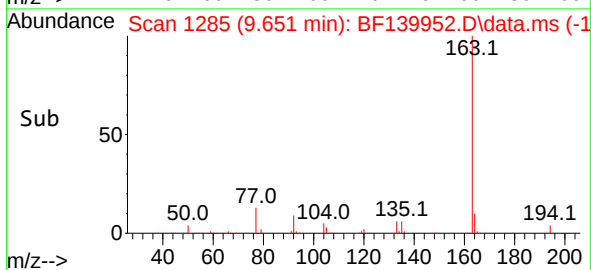
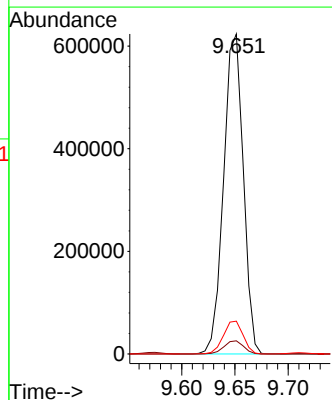
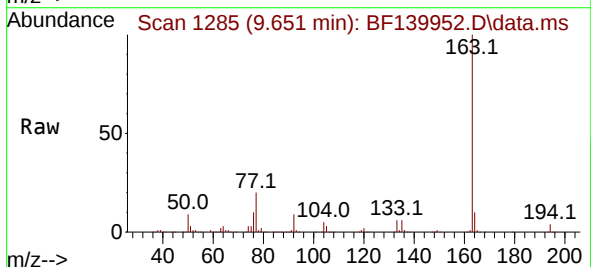
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

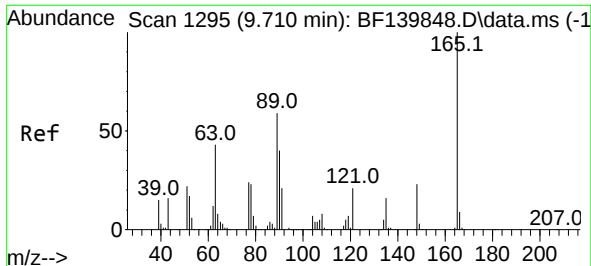
Tgt Ion:152 Resp: 1045886
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 39.013 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:163 Resp: 799846
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.2 12.2

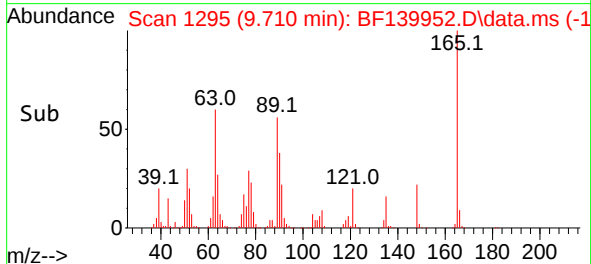
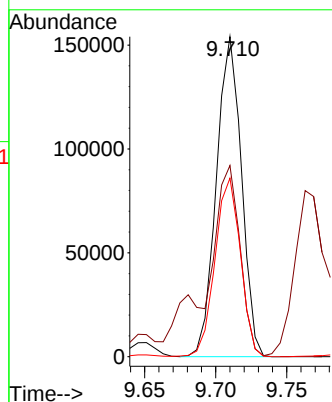
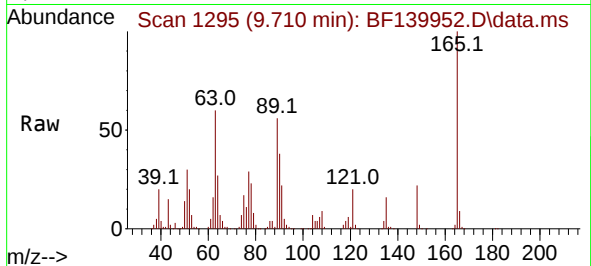




#51
2,6-Dinitrotoluene
Concen: 42.654 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

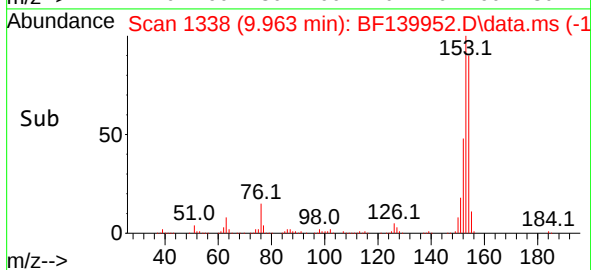
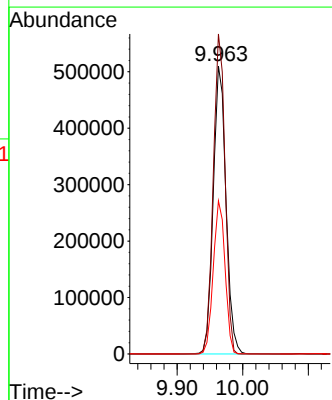
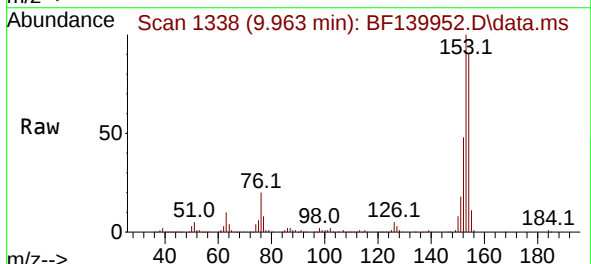
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

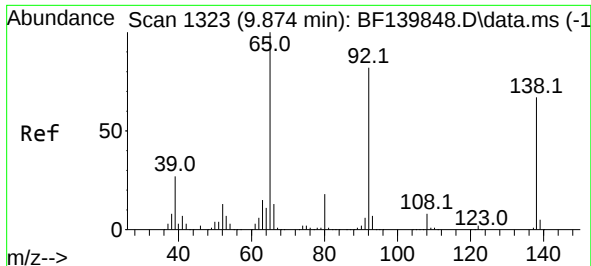
Tgt Ion:165 Resp: 189348
Ion Ratio Lower Upper
165 100
63 59.8 50.6 75.8
89 55.8 47.5 71.3



#52
Acenaphthene
Concen: 39.935 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:154 Resp: 689265
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.6
152 53.2 42.4 63.6

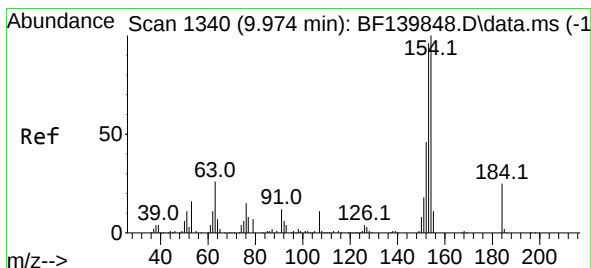
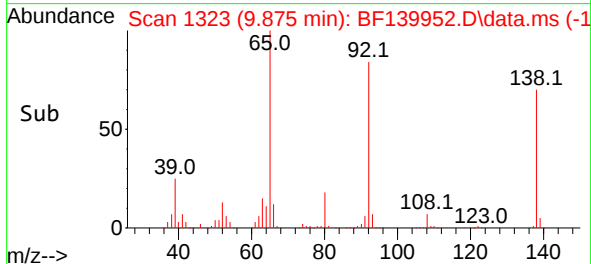
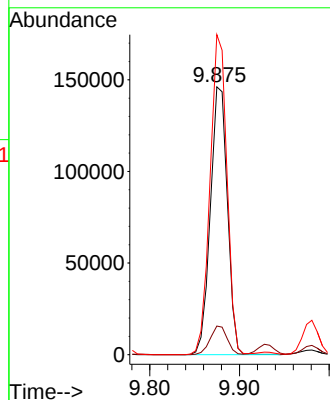
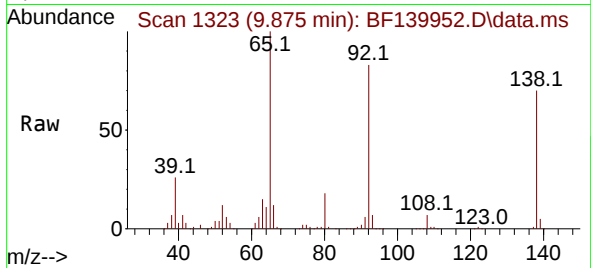




#53
3-Nitroaniline
Concen: 42.145 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

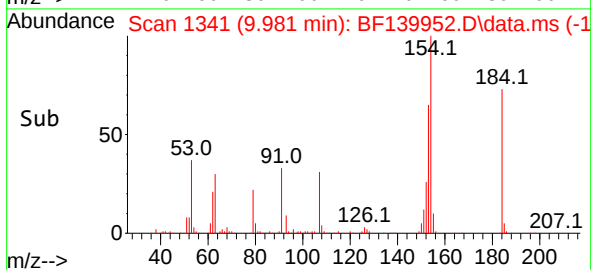
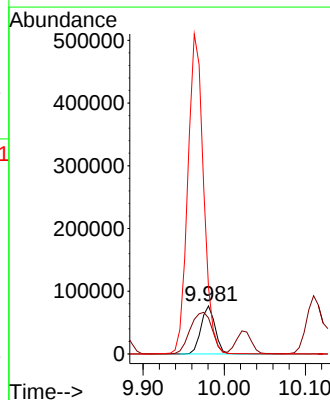
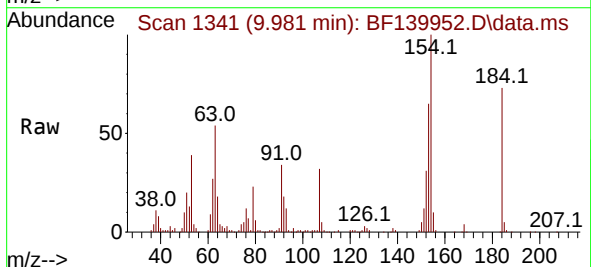
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

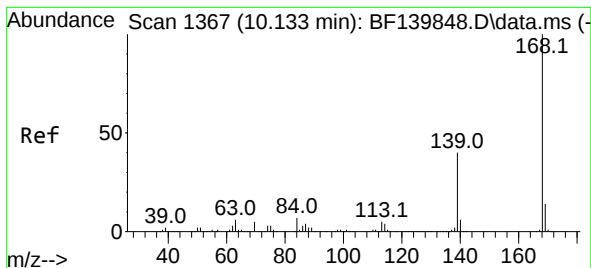
Tgt Ion:138 Resp: 192935
Ion Ratio Lower Upper
138 100
108 10.7 10.2 15.2
92 119.5 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 52.556 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:184 Resp: 92435
Ion Ratio Lower Upper
184 100
63 74.9 84.7 127.1#
154 137.6 338.2 507.2#





#55

Dibenzofuran

Concen: 39.034 ng

RT: 10.134 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

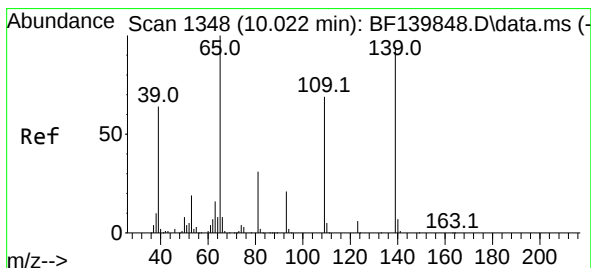
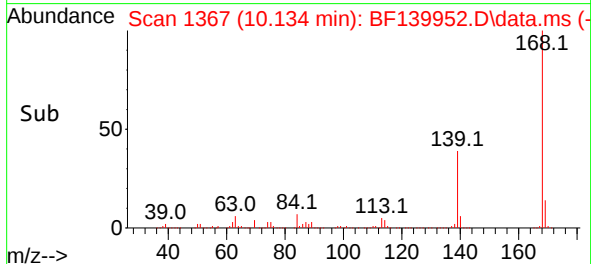
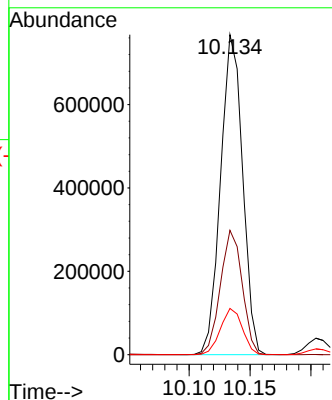
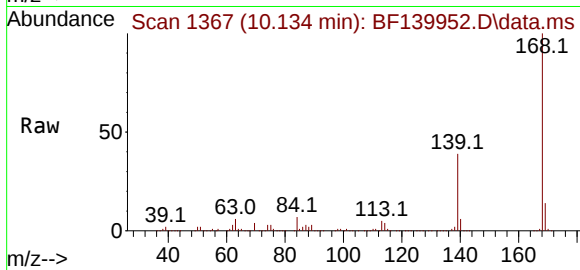
Tgt Ion:168 Resp: 966623

Ion Ratio Lower Upper

168 100

139 38.9 31.8 47.6

169 14.4 11.6 17.4



#56

4-Nitrophenol

Concen: 43.593 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

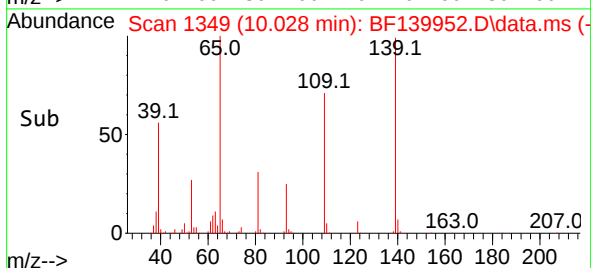
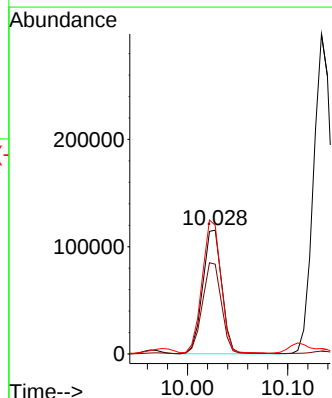
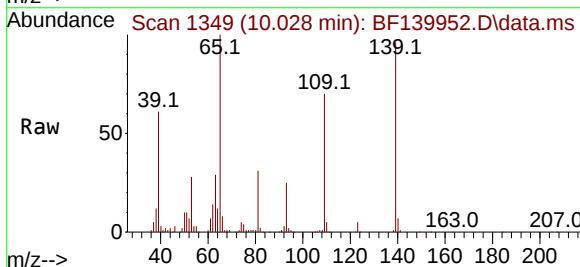
Tgt Ion:139 Resp: 153534

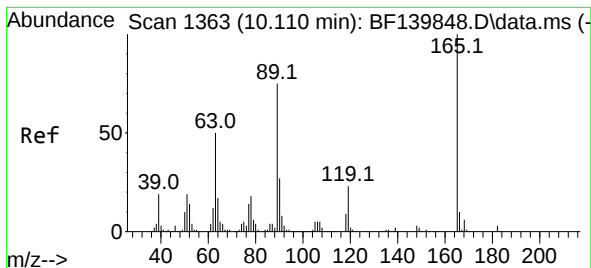
Ion Ratio Lower Upper

139 100

109 72.5 53.6 93.6

65 103.8 87.8 127.8

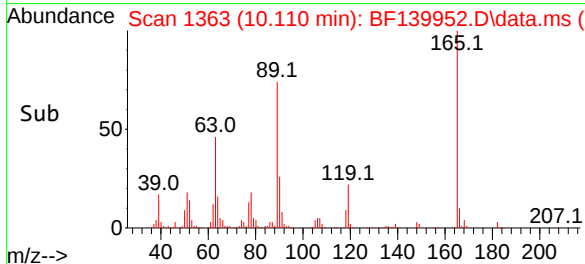
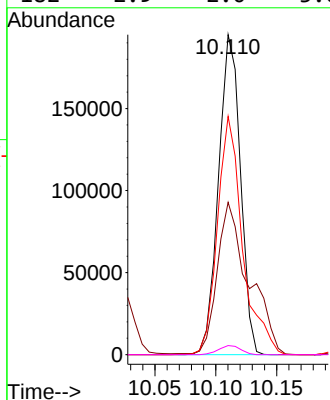
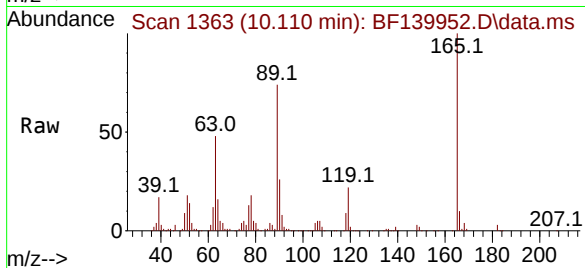




#57
2,4-Dinitrotoluene
Concen: 44.817 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

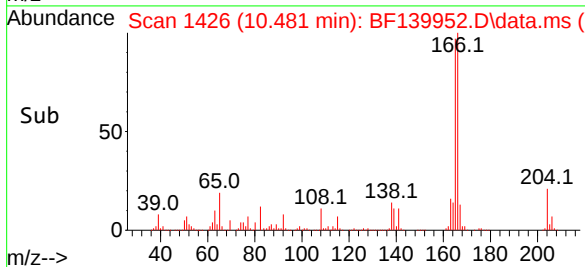
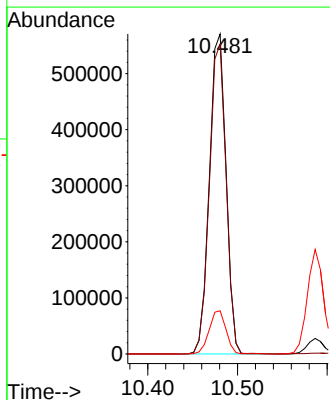
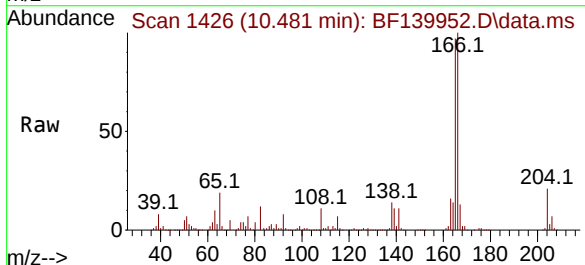
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

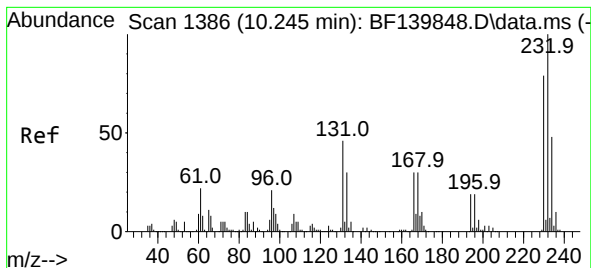
Tgt Ion:165 Resp: 244656
Ion Ratio Lower Upper
165 100
63 47.6 40.1 60.1
89 74.5 60.4 90.6
182 2.9 2.0 3.0



#58
Fluorene
Concen: 39.085 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:166 Resp: 737183
Ion Ratio Lower Upper
166 100
165 96.8 78.5 117.7
167 13.5 10.9 16.3

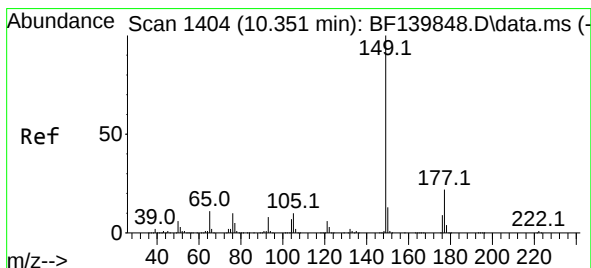
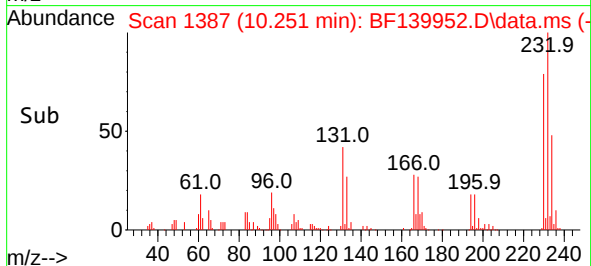
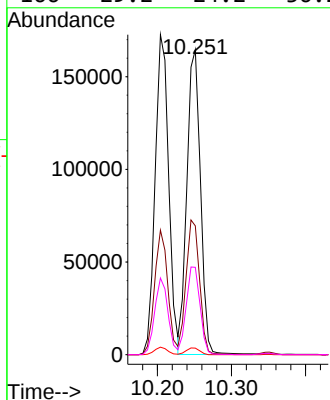
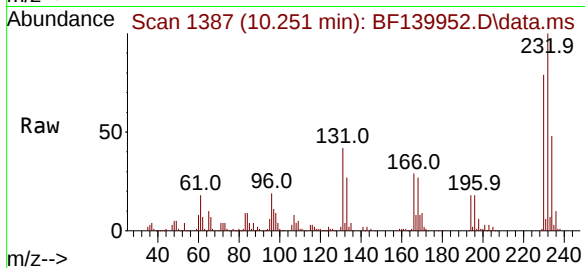




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.221 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

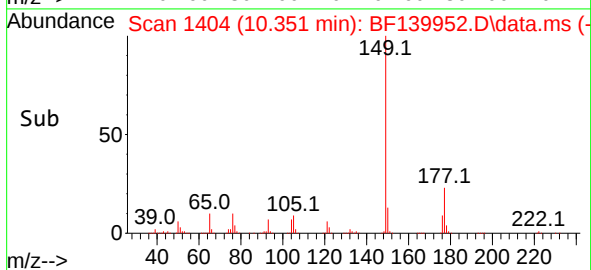
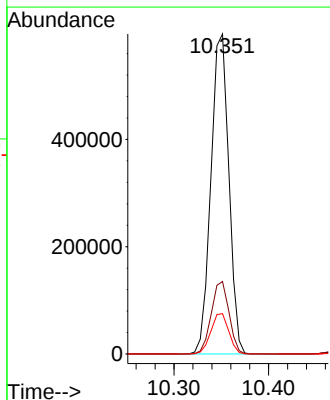
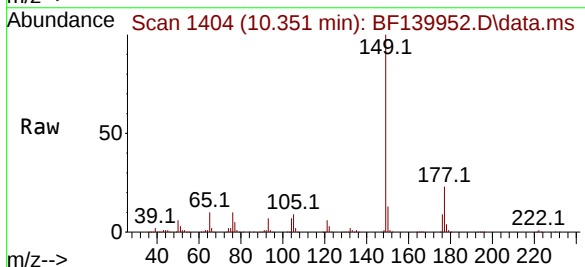
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

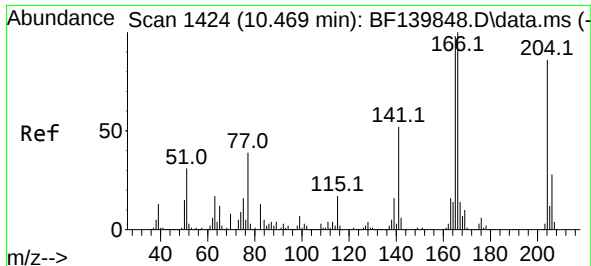
Tgt Ion:232 Resp: 209605
Ion Ratio Lower Upper
232 100
131 43.6 37.0 55.6
130 2.2 1.9 2.9
166 29.2 24.2 36.2



#60
Diethylphthalate
Concen: 38.979 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:149 Resp: 784653
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.6 10.1 15.1

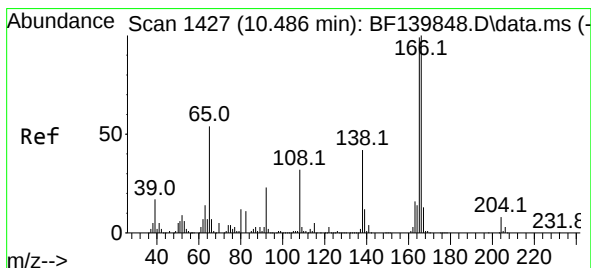
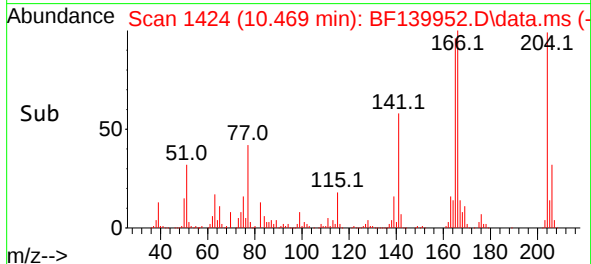
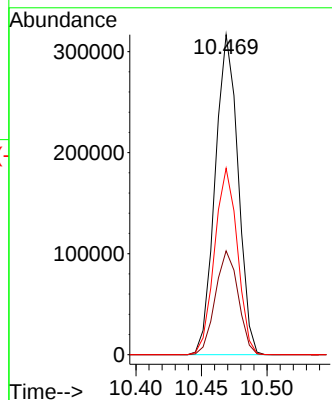
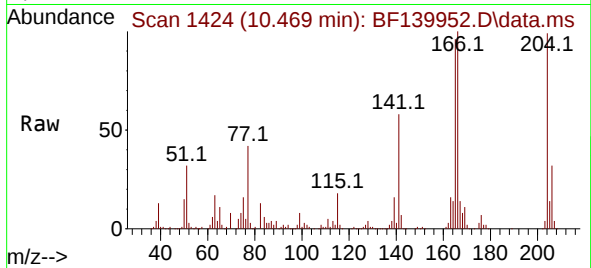




#61
4-Chlorophenyl-phenylether
Concen: 40.360 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

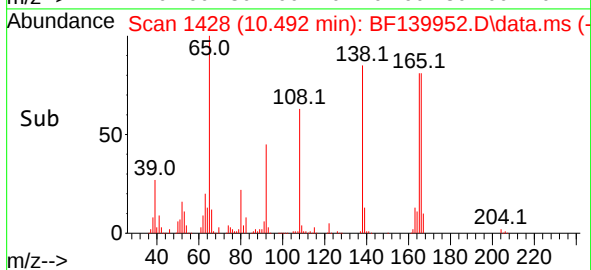
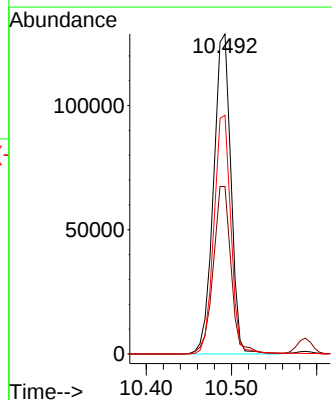
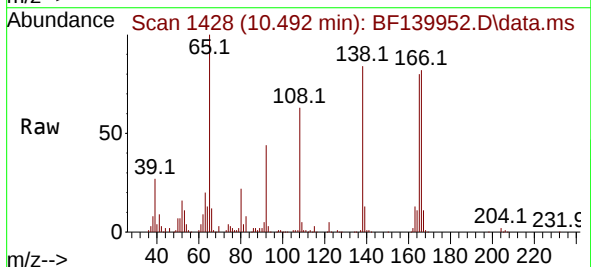
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

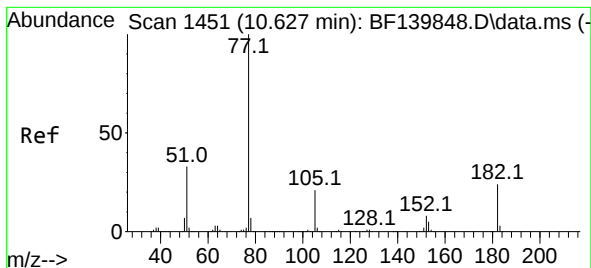
Tgt Ion:204 Resp: 384427
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 58.2 48.6 73.0



#62
4-Nitroaniline
Concen: 42.376 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:138 Resp: 183216
Ion Ratio Lower Upper
138 100
92 52.3 35.7 75.7
108 74.6 57.5 97.5





#63

Azobenzene

Concen: 37.507 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 800436

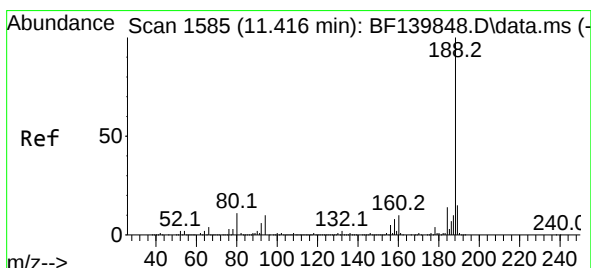
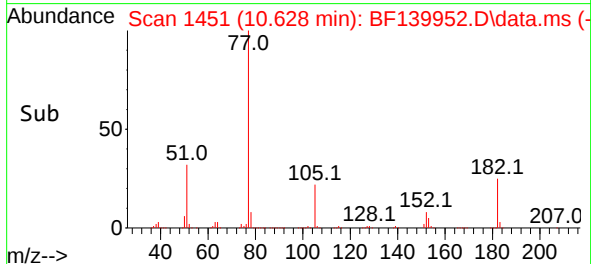
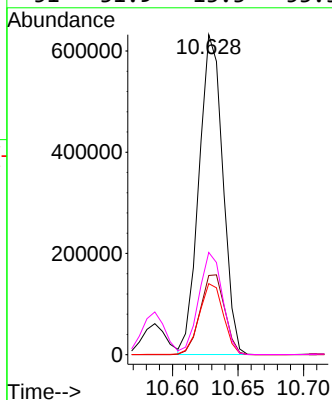
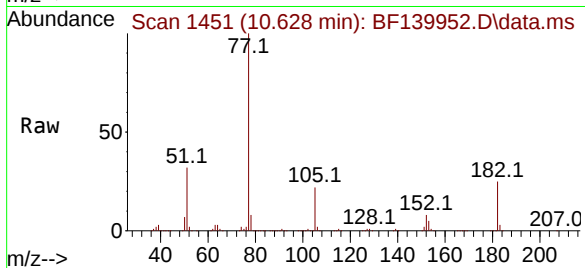
Ion Ratio Lower Upper

77 100

182 24.7 3.3 43.3

105 22.2 1.2 41.2

51 31.9 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: BF139952.D

Acq: 23 Oct 2024 09:20

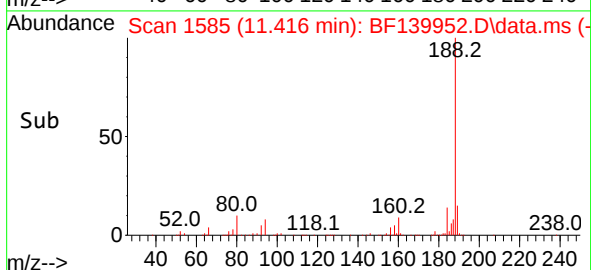
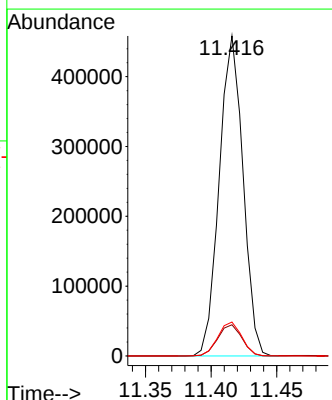
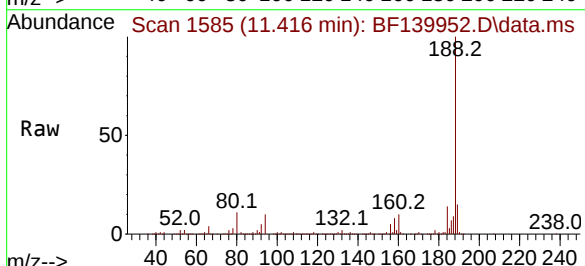
Tgt Ion: 188 Resp: 576587

Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

80 10.6 9.0 13.4

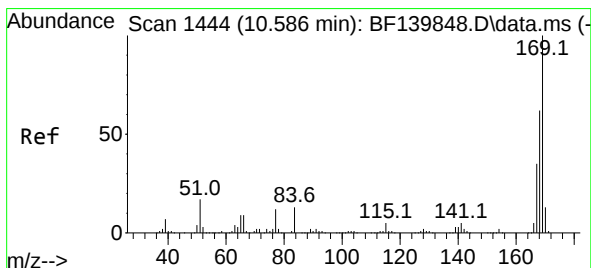
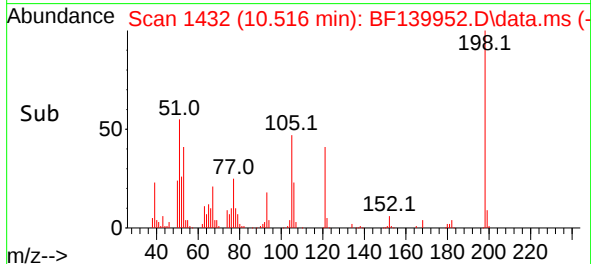
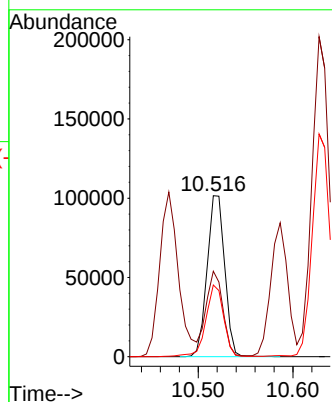
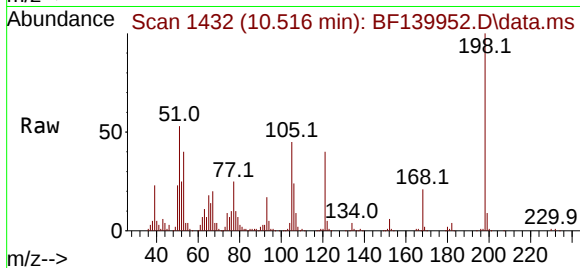




#65
4,6-Dinitro-2-methylphenol
Concen: 55.496 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

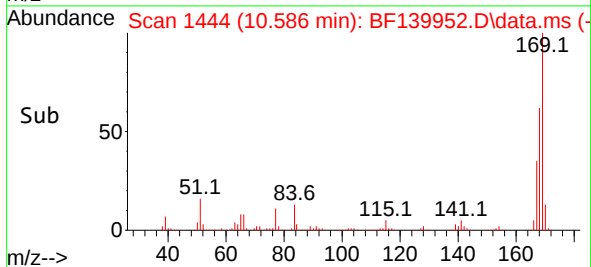
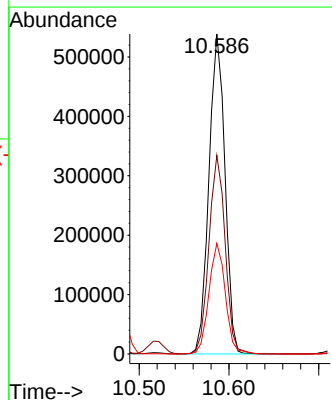
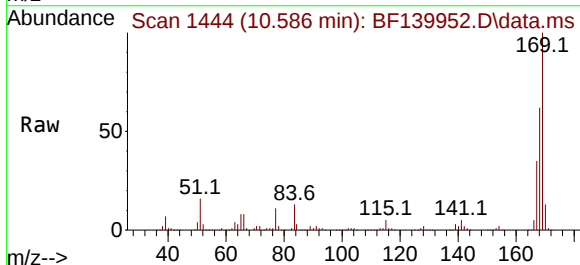
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

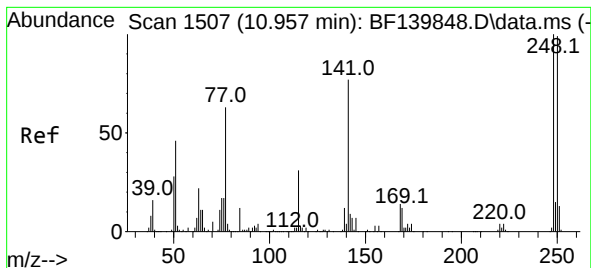
Tgt Ion:198 Resp: 130520
Ion Ratio Lower Upper
198 100
51 53.1 38.2 78.2
105 44.5 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.723 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:169 Resp: 668240
Ion Ratio Lower Upper
169 100
168 62.1 49.8 74.6
167 34.6 28.0 42.0

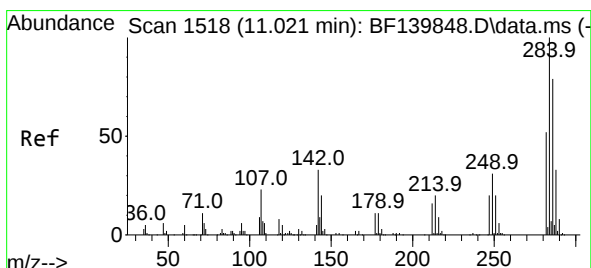
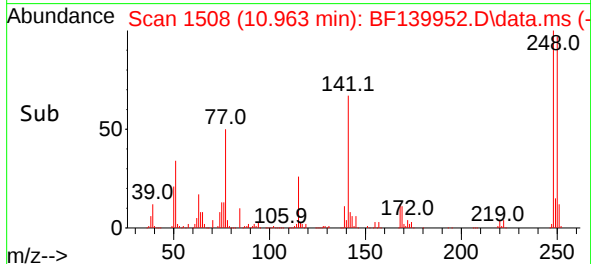
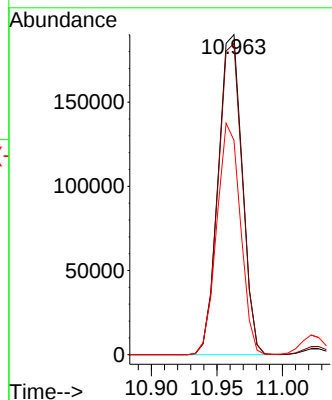
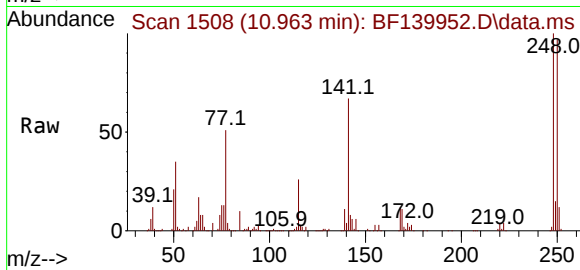




#67
4-Bromophenyl-phenylether
Concen: 40.947 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

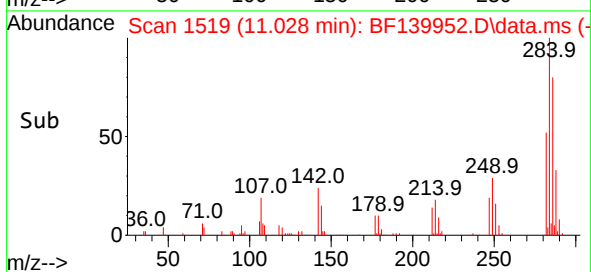
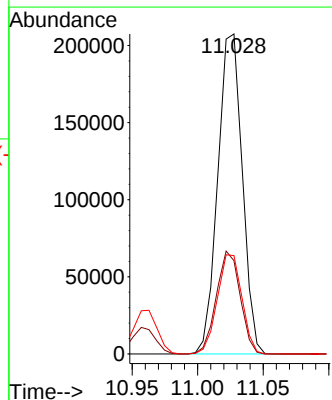
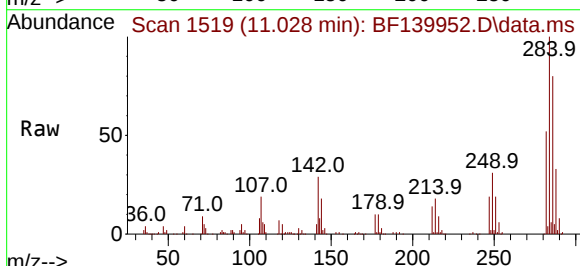
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

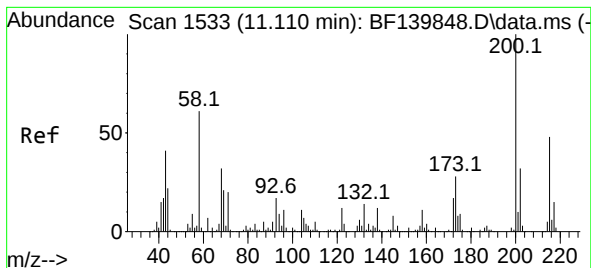
Tgt Ion:248 Resp: 243222
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.6
141 67.0 61.7 92.5



#68
Hexachlorobenzene
Concen: 40.278 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:284 Resp: 269072
Ion Ratio Lower Upper
284 100
142 29.1 26.9 40.3
249 30.8 25.3 37.9





#69

Atrazine

Concen: 40.631 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

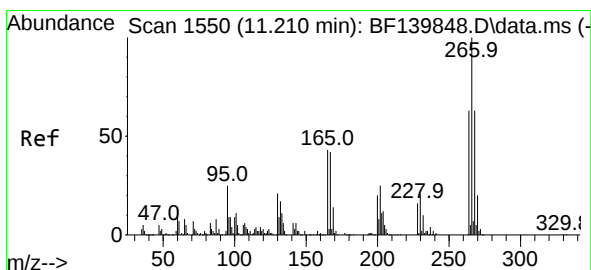
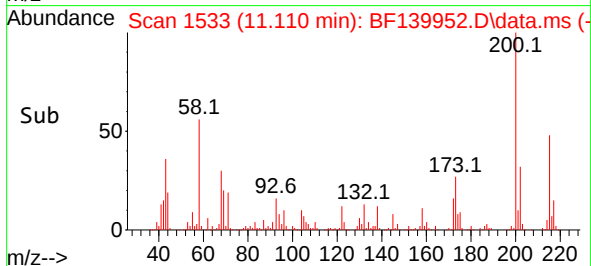
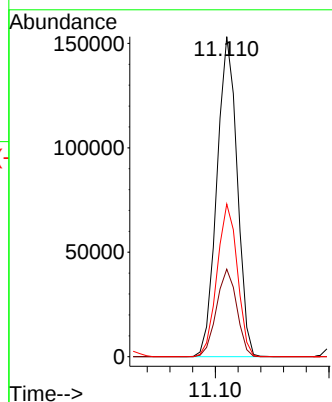
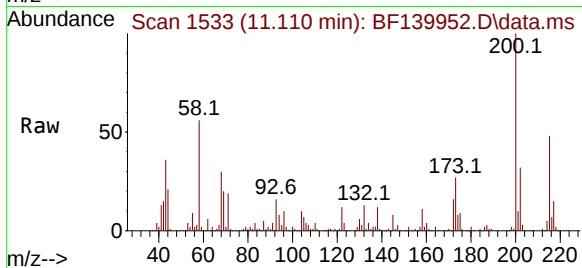
Tgt Ion:200 Resp: 189938

Ion Ratio Lower Upper

200 100

173 27.4 7.7 47.7

215 47.7 27.7 67.7



#70

Pentachlorophenol

Concen: 45.879 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

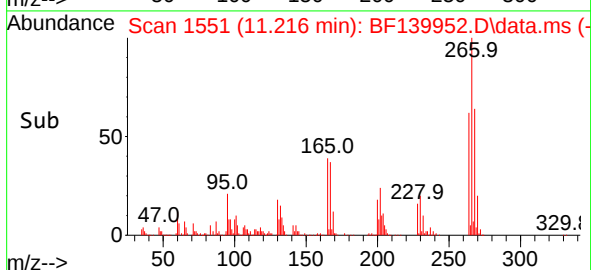
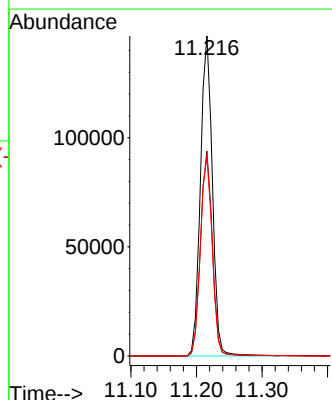
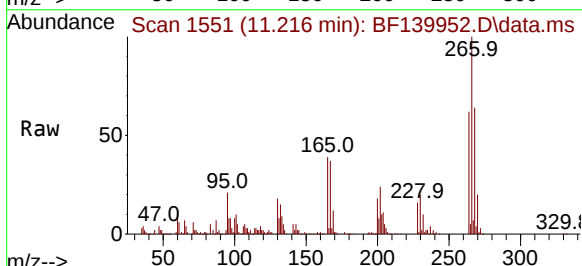
Tgt Ion:266 Resp: 186013

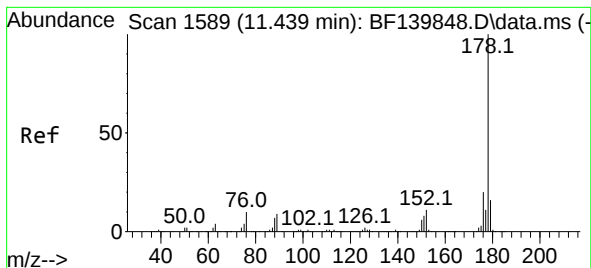
Ion Ratio Lower Upper

266 100

268 64.0 50.4 75.6

264 62.3 50.6 75.8





#71

Phenanthrene

Concen: 38.377 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

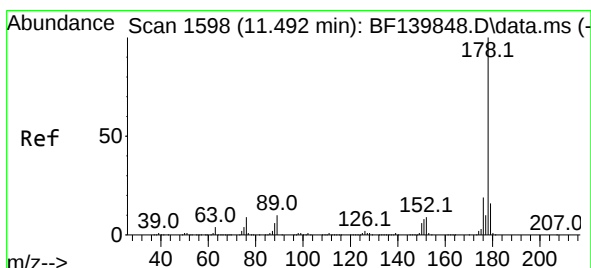
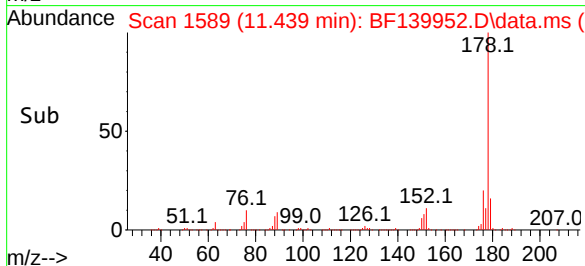
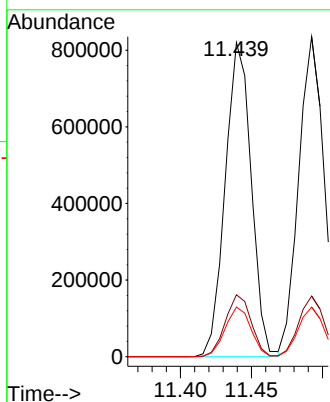
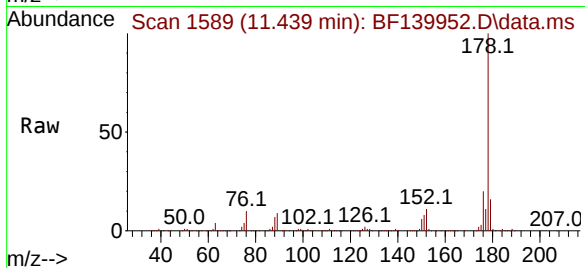
Tgt Ion:178 Resp: 1045223

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.8 12.6 18.8



#72

Anthracene

Concen: 38.865 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

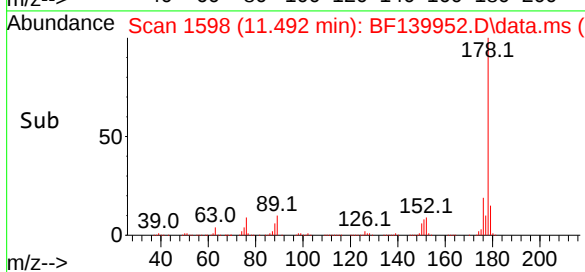
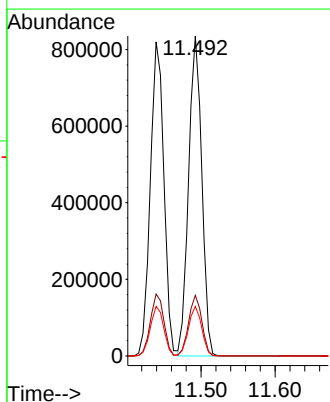
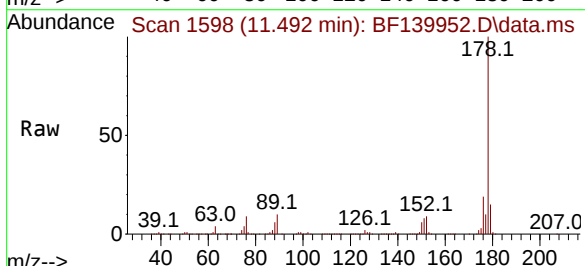
Tgt Ion:178 Resp: 1032769

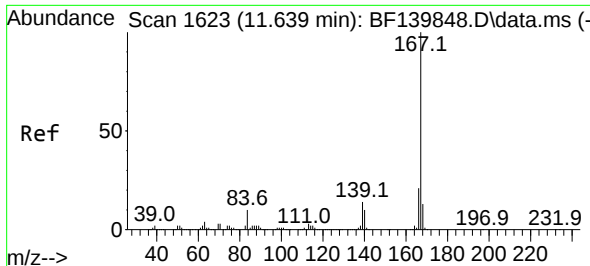
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.5 12.4 18.6

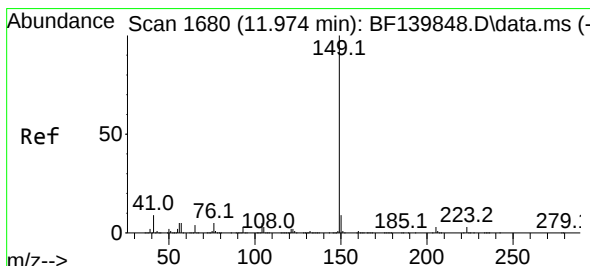
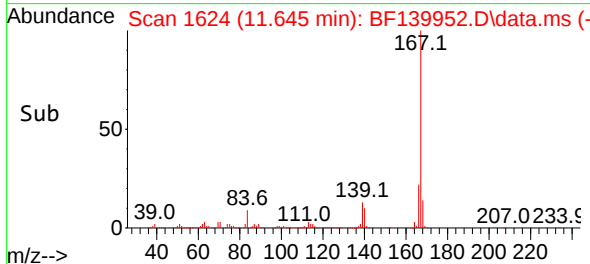
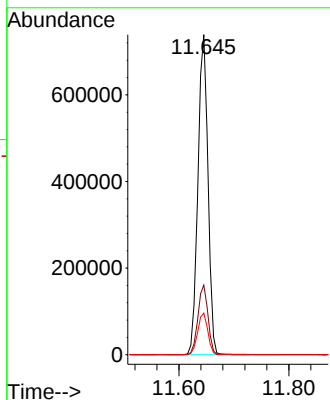
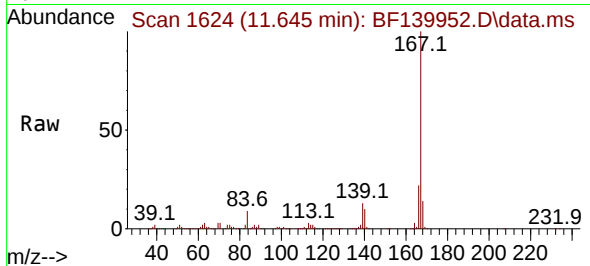




#73
Carbazole
Concen: 38.023 ng
RT: 11.645 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

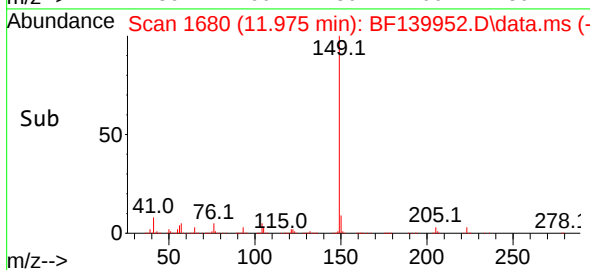
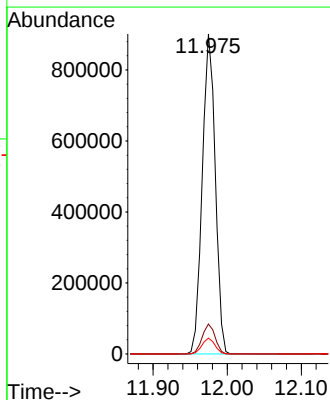
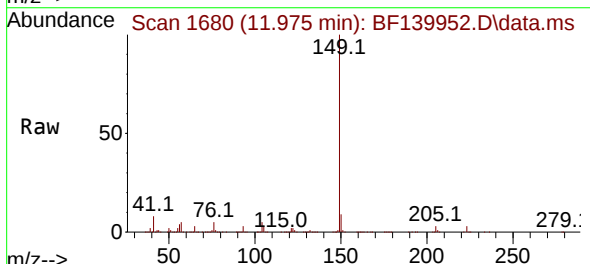
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

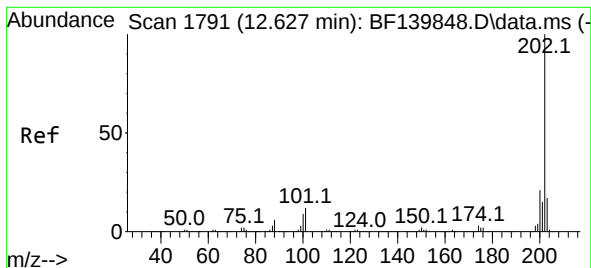
Tgt Ion:167 Resp: 939679
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.0 10.8 16.2



#74
Di-n-butylphthalate
Concen: 38.399 ng
RT: 11.975 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:149 Resp: 1096390
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.9 4.1 6.1

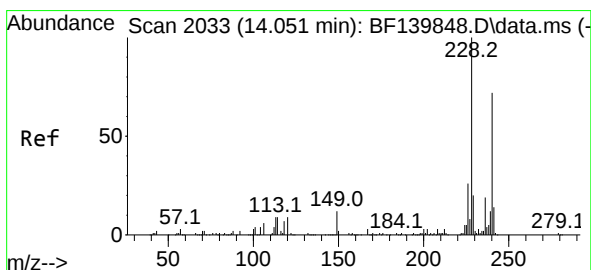
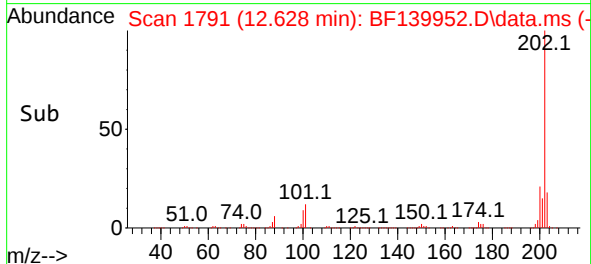
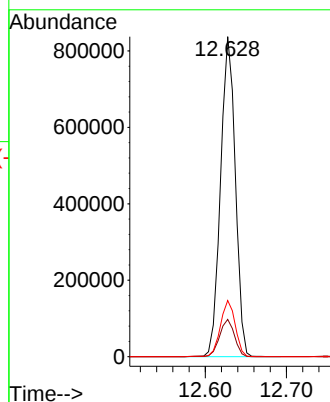
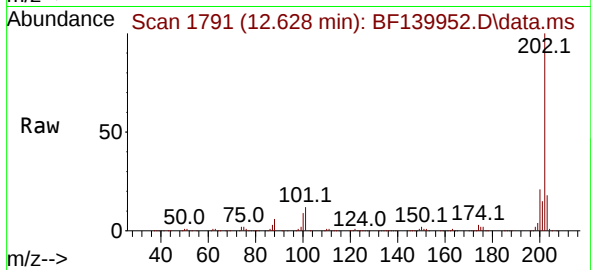




#75
Fluoranthene
Concen: 38.592 ng
RT: 12.628 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

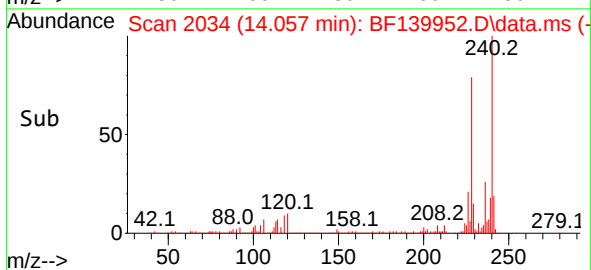
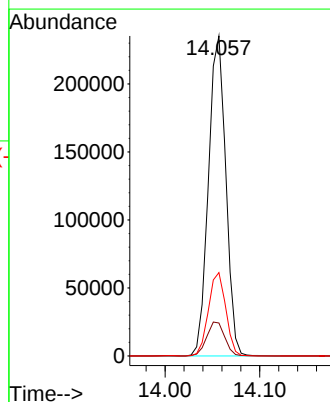
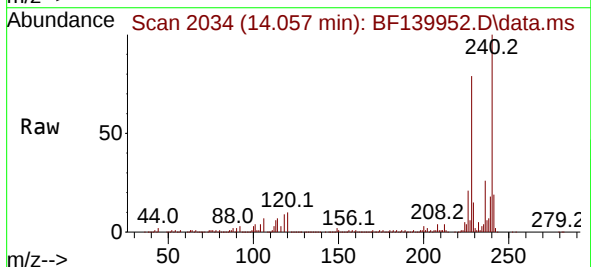
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

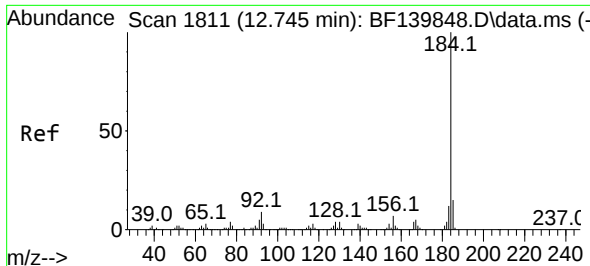
Tgt Ion:202 Resp: 1062550
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:240 Resp: 299183
Ion Ratio Lower Upper
240 100
120 10.3 9.4 14.2
236 26.1 20.9 31.3

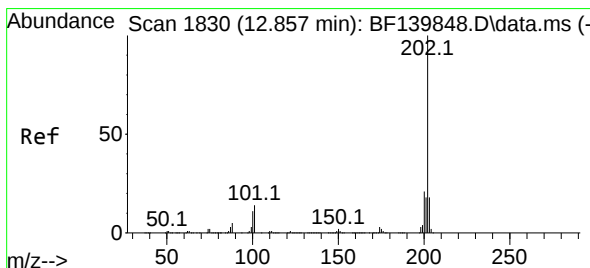
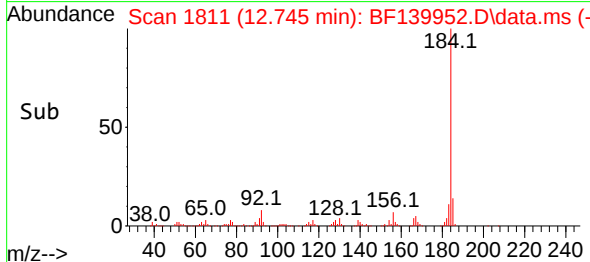
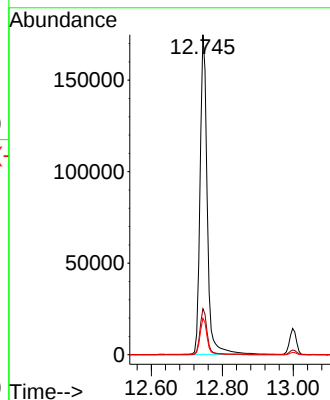
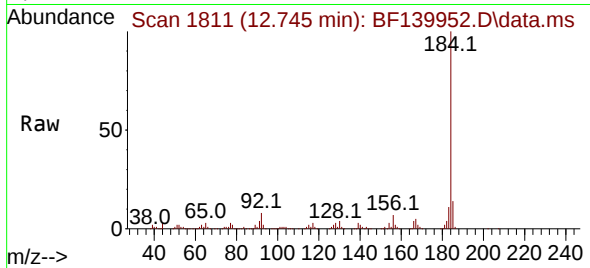




#77
Benzidine
Concen: 49.870 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

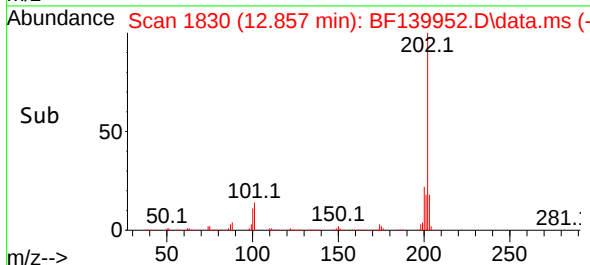
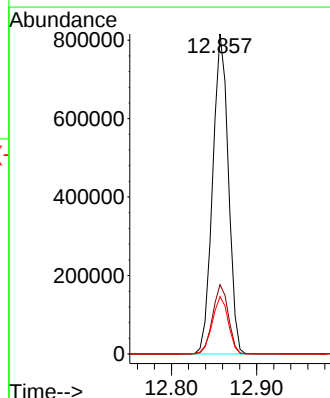
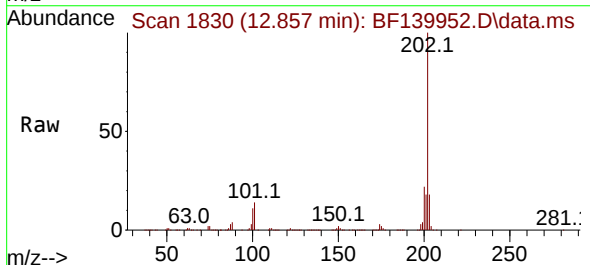
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

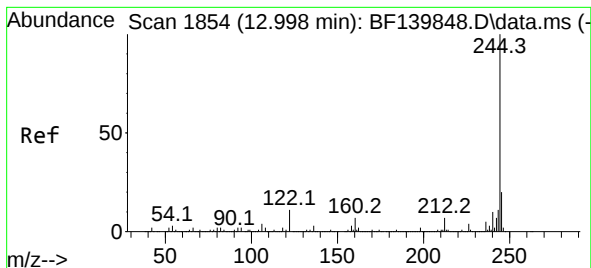
Tgt Ion:184 Resp: 245338
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.3 9.4 14.2



#78
Pyrene
Concen: 39.923 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:202 Resp: 1045514
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 80.588 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

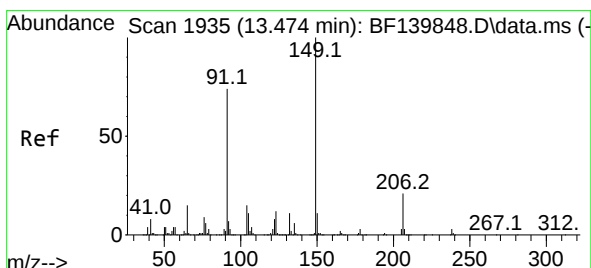
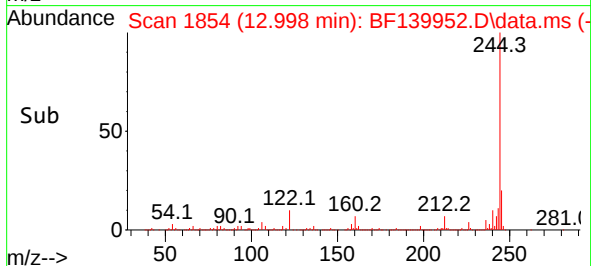
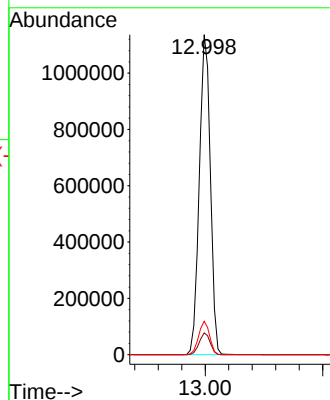
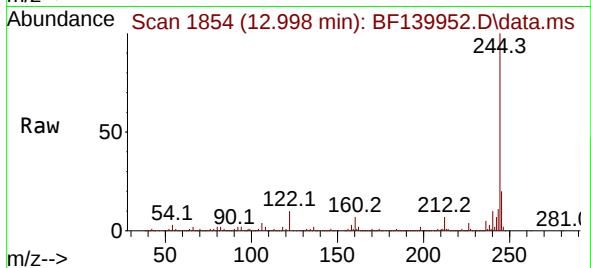
Tgt Ion:244 Resp: 1479656

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.5 8.6 13.0



#80

Butylbenzylphthalate

Concen: 40.854 ng

RT: 13.475 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

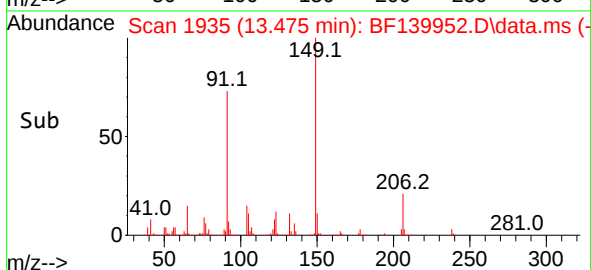
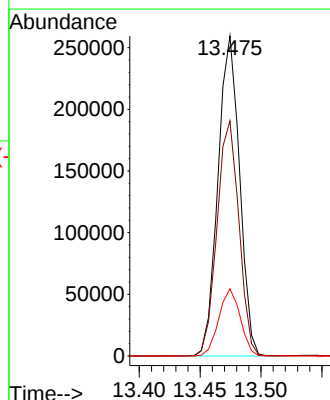
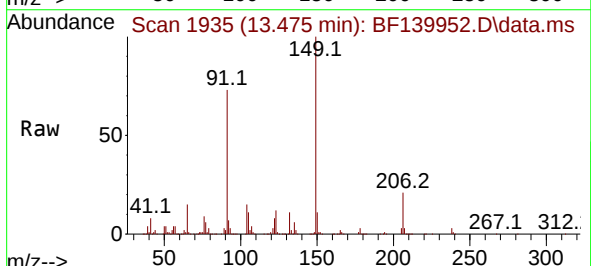
Tgt Ion:149 Resp: 320762

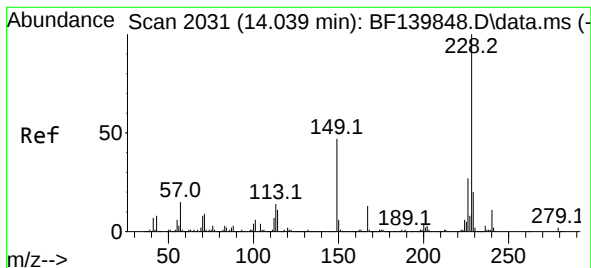
Ion Ratio Lower Upper

149 100

91 73.4 59.4 89.2

206 21.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.104 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

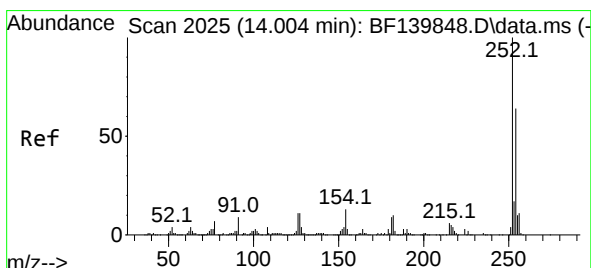
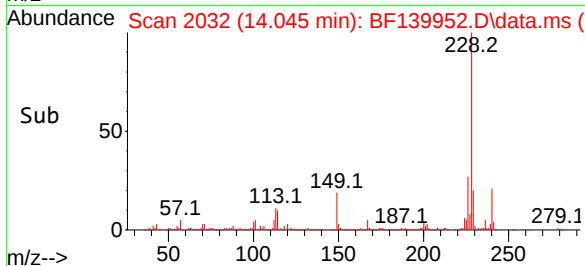
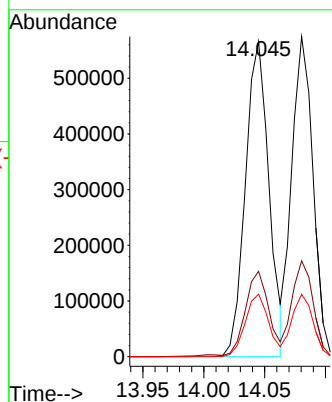
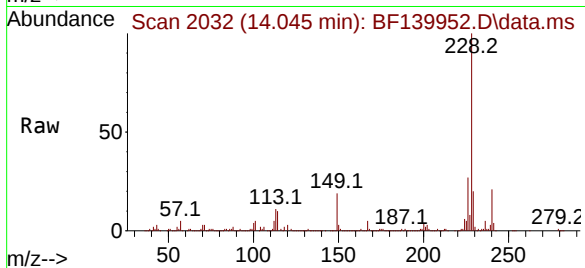
Tgt Ion:228 Resp: 761588

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.975 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

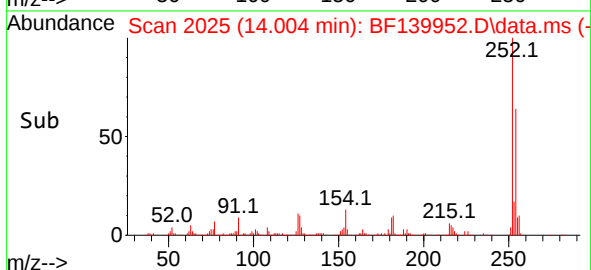
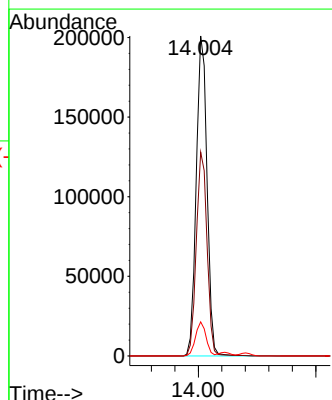
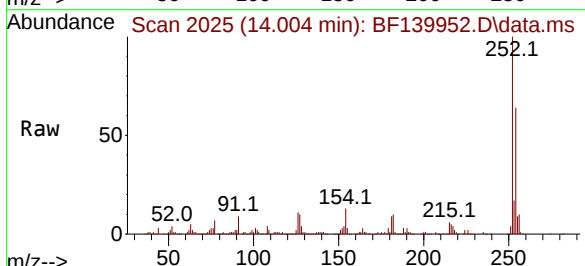
Tgt Ion:252 Resp: 255392

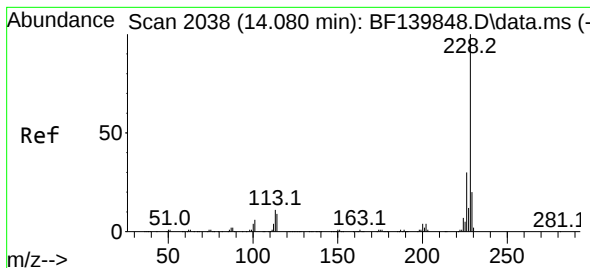
Ion Ratio Lower Upper

252 100

254 63.7 50.8 76.2

126 10.7 8.9 13.3





#83

Chrysene

Concen: 39.187 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

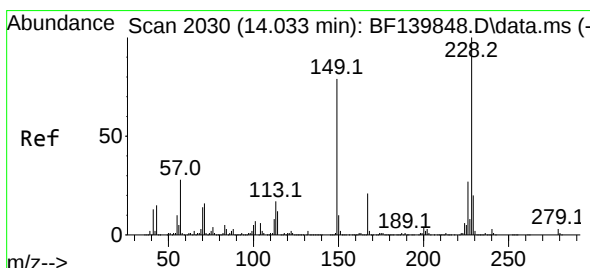
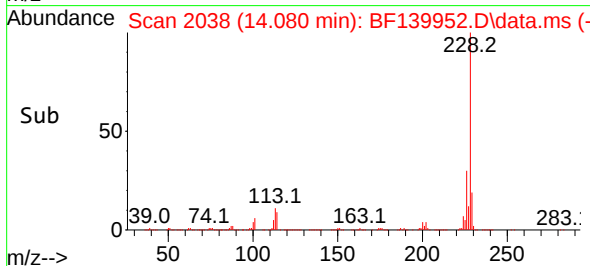
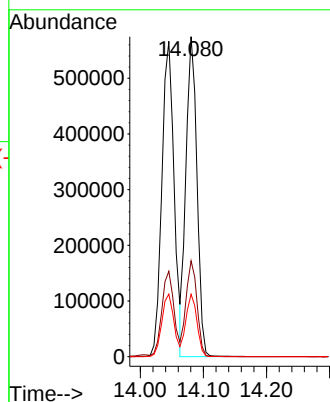
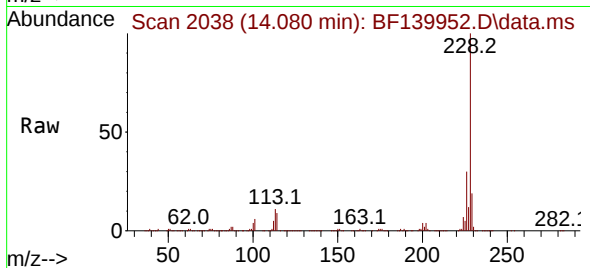
Tgt Ion:228 Resp: 699768

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.280 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

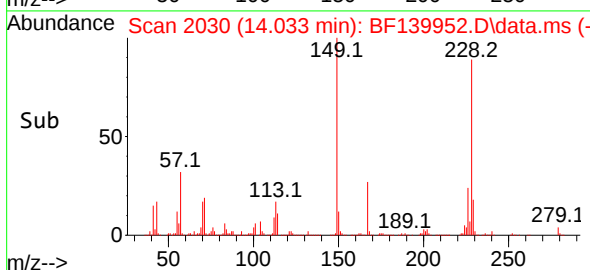
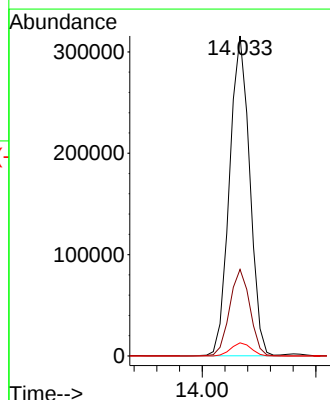
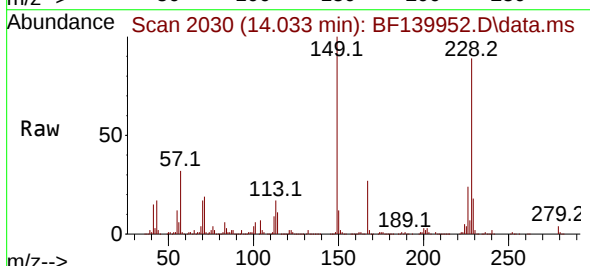
Tgt Ion:149 Resp: 390057

Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 43.437 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

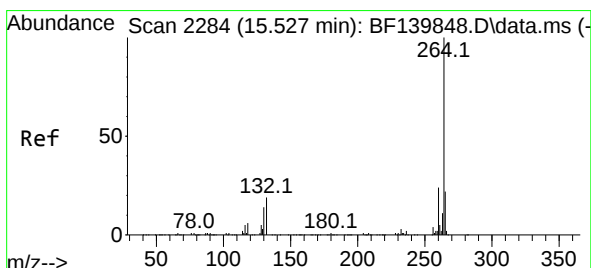
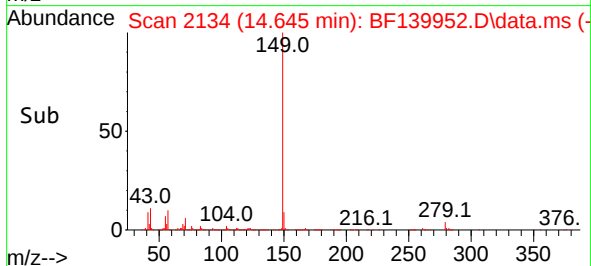
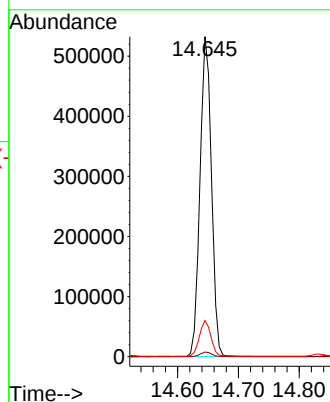
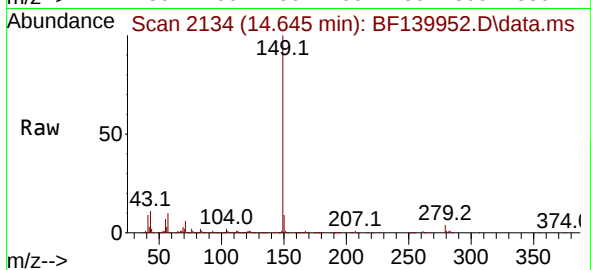
Tgt Ion:149 Resp: 695957

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.4 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: BF139952.D

Acq: 23 Oct 2024 09:20

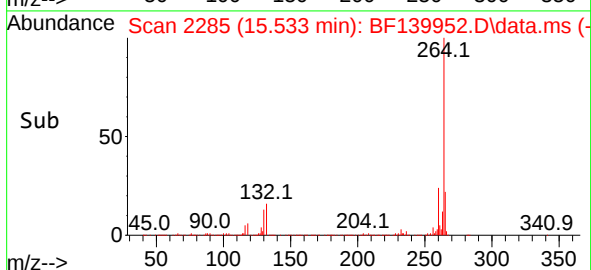
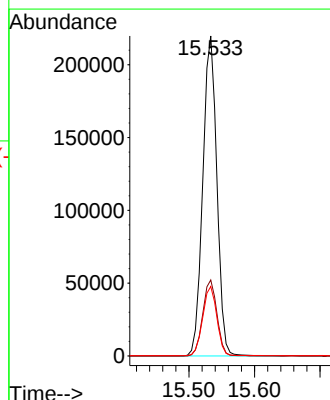
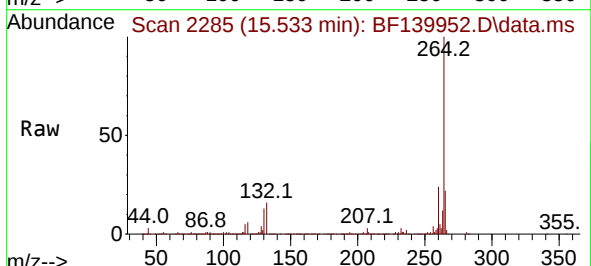
Tgt Ion:264 Resp: 329130

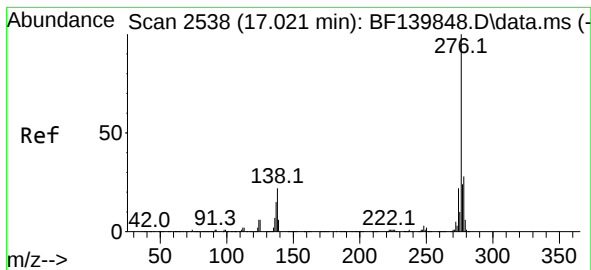
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.321 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

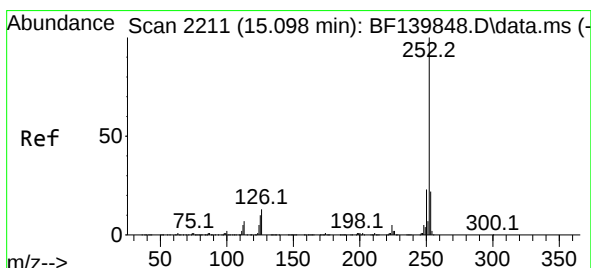
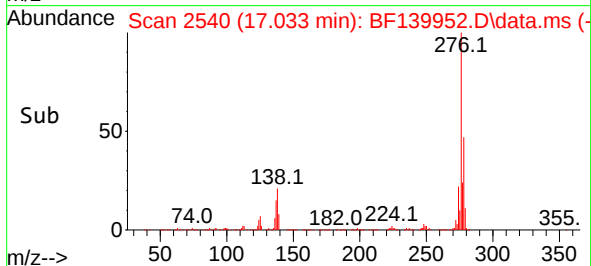
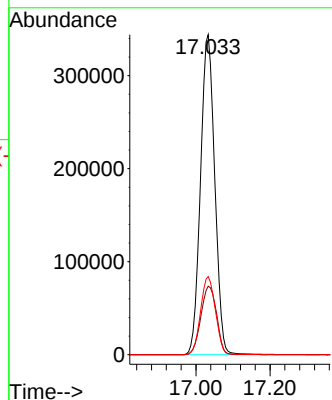
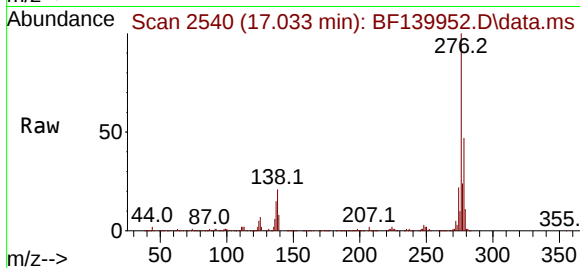
Tgt Ion:276 Resp: 917265

Ion Ratio Lower Upper

276 100

138 23.5 20.4 30.6

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.699 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

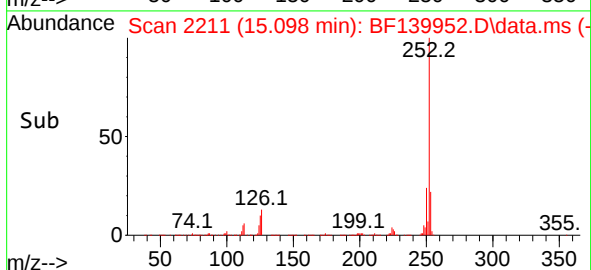
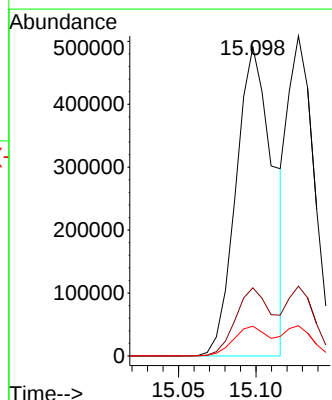
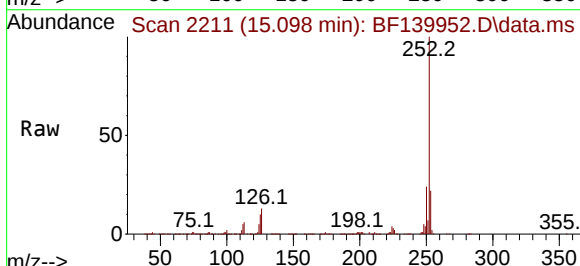
Tgt Ion:252 Resp: 815990

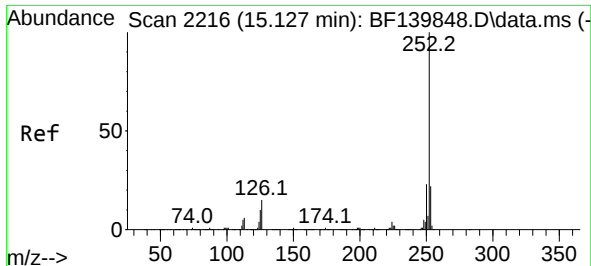
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 34.716 ng

RT: 15.127 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

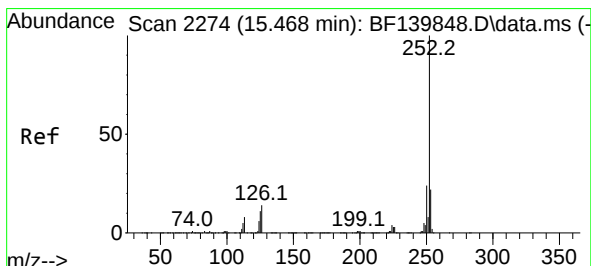
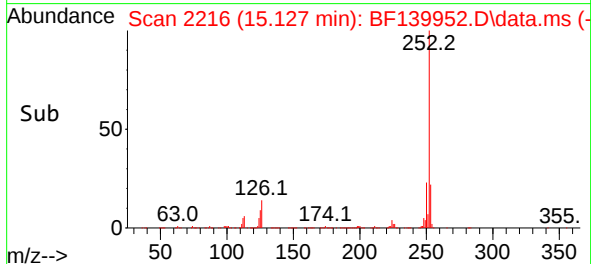
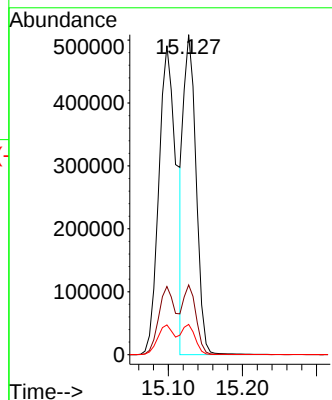
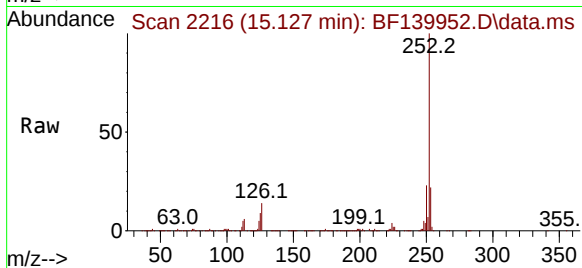
Tgt Ion:252 Resp: 600268

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.411 ng

RT: 15.469 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139952.D

Acq: 23 Oct 2024 09:20

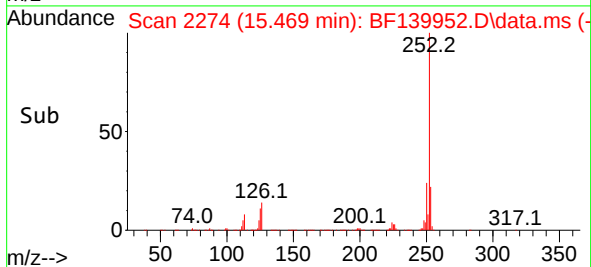
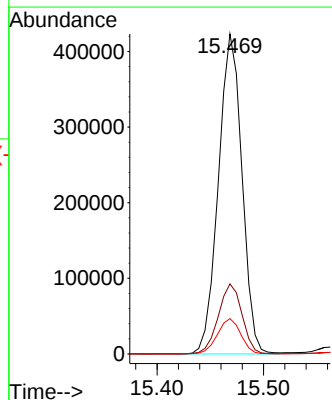
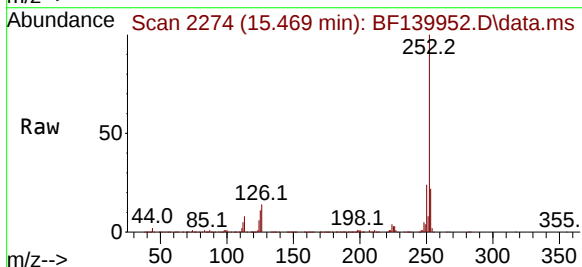
Tgt Ion:252 Resp: 650166

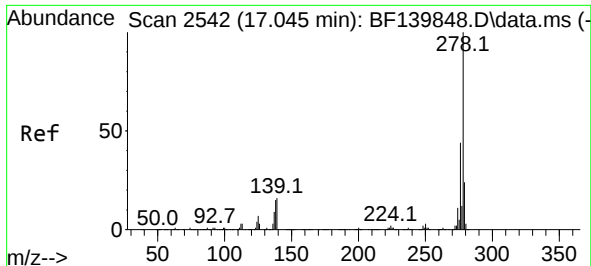
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.1 8.7 13.1

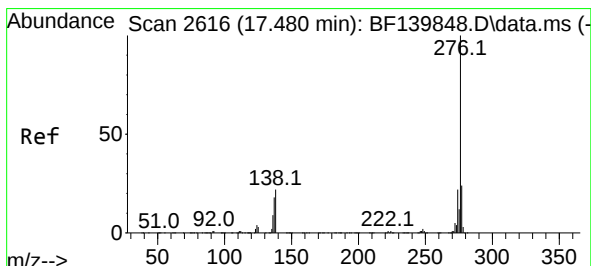
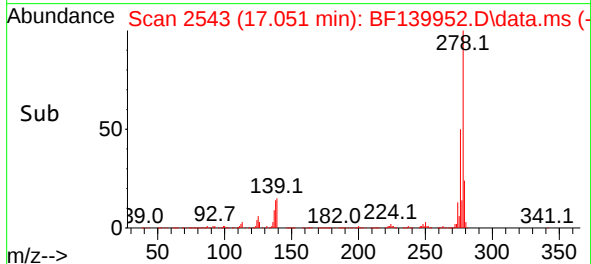
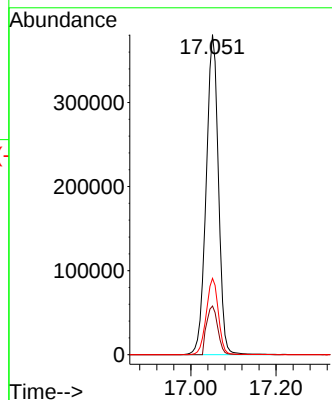
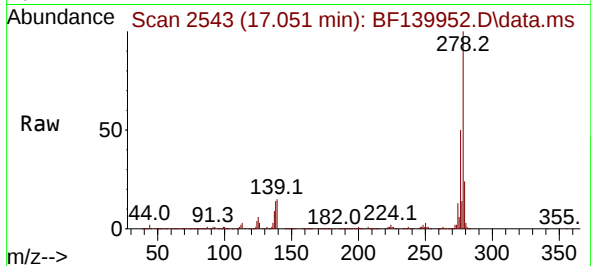




#91
Dibenzo(a,h)anthracene
Concen: 43.038 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 760210
Ion Ratio Lower Upper
278 100
139 15.2 13.1 19.7
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.179 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF139952.D
Acq: 23 Oct 2024 09:20

Tgt Ion:276 Resp: 779486
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 21.0 17.4 26.0

