

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
 Data File : BF140050.D
 Acq On : 26 Oct 2024 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 01:04:37 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	128827	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	465620	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	252523	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	452033	20.000	ng	0.00
76) Chrysene-d12	14.051	240	241717	20.000	ng	0.00
86) Perylene-d12	15.533	264	235878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	628864	76.419	ng	0.00
7) Phenol-d6	6.510	99	789164	74.043	ng	0.00
23) Nitrobenzene-d5	7.451	82	708619	84.348	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	205981	87.205	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1223250	80.059	ng	0.00
79) Terphenyl-d14	12.998	244	1215864	81.965	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	150421	39.204	ng	95
3) Pyridine	3.434	79	367370	38.628	ng	96
4) n-Nitrosodimethylamine	3.387	42	190956	37.371	ng	99
6) Aniline	6.551	93	368957	37.144	ng	99
8) 2-Chlorophenol	6.675	128	320586	38.107	ng	98
9) Benzaldehyde	6.440	77	234371	39.089	ng	98
10) Phenol	6.528	94	419320	38.162	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	315031	37.093	ng	98
12) 1,3-Dichlorobenzene	6.834	146	380517	39.403	ng	99
13) 1,4-Dichlorobenzene	6.910	146	381820	39.575	ng	98
14) 1,2-Dichlorobenzene	7.063	146	352670	39.166	ng	99
15) Benzyl Alcohol	7.028	79	290777	37.193	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	492247	33.991	ng	98
17) 2-Methylphenol	7.134	107	265251	36.976	ng	99
18) Hexachloroethane	7.404	117	133886	38.915	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	225036	34.813	ng	96
20) 3+4-Methylphenols	7.287	107	337114	36.741	ng	97
22) Acetophenone	7.298	105	442717	38.819	ng	98
24) Nitrobenzene	7.475	77	371997	40.387	ng	99
25) Isophorone	7.710	82	600543	37.663	ng	100
26) 2-Nitrophenol	7.787	139	152898	44.001	ng	98
27) 2,4-Dimethylphenol	7.816	122	215623	37.214	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	366191	37.905	ng	99
29) 2,4-Dichlorophenol	8.022	162	259831	39.370	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	297397	40.725	ng	99
31) Naphthalene	8.192	128	957179	39.859	ng	100
32) Benzoic acid	7.922	122	196406	38.864	ng	99
33) 4-Chloroaniline	8.239	127	319573	39.027	ng	98
34) Hexachlorobutadiene	8.310	225	190352	41.486	ng	99
35) Caprolactam	8.610	113	82029	39.090	ng	92
36) 4-Chloro-3-methylphenol	8.716	107	286338	39.183	ng	98
37) 2-Methylnaphthalene	8.886	142	575923	39.160	ng	99
38) 1-Methylnaphthalene	8.986	142	563589	39.059	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	280380	41.156	ng	100
41) Hexachlorocyclopentadiene	9.039	237	96240	40.599	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	189095	39.204	ng	100

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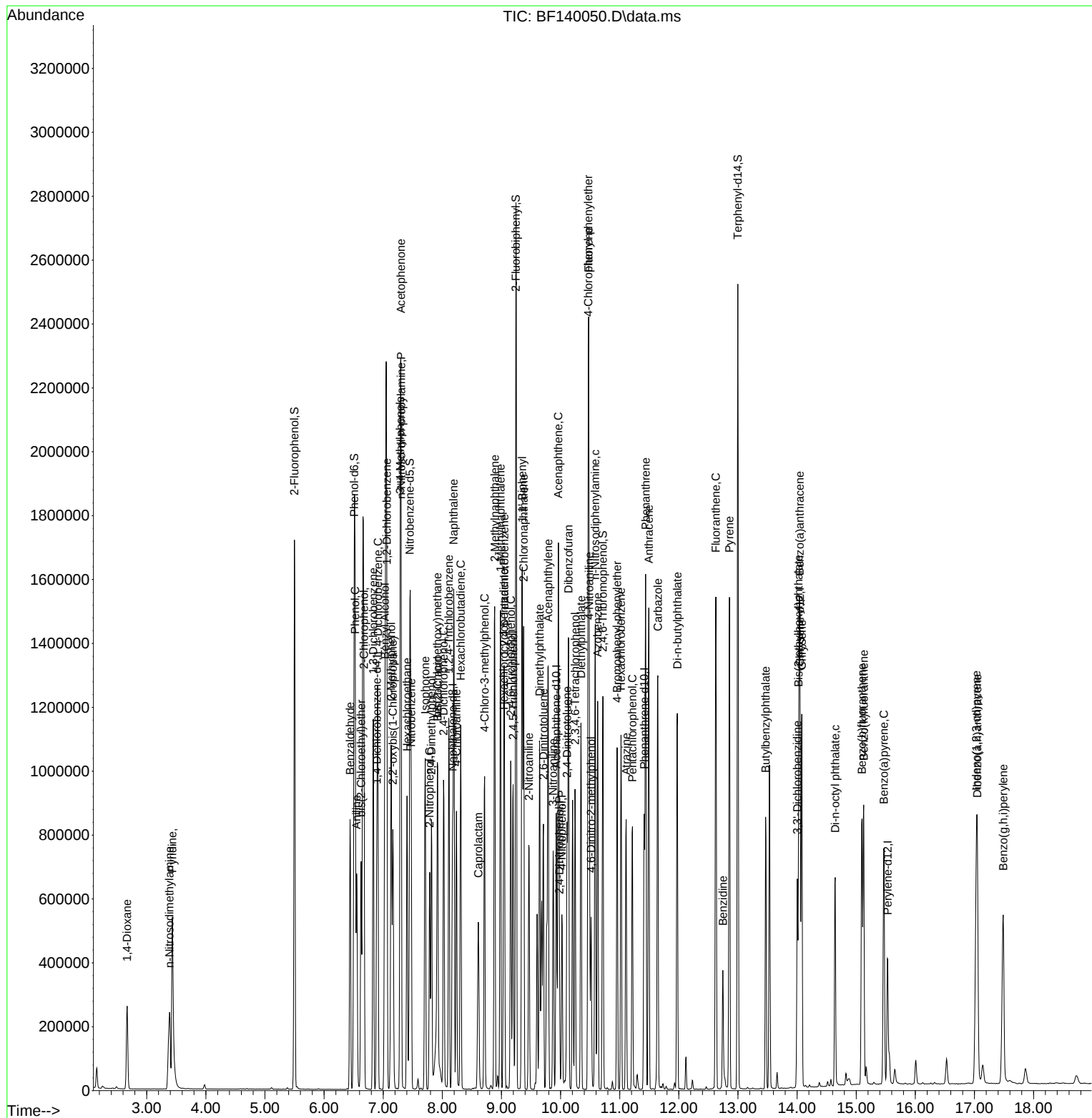
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	209100	42.019	ng	98
46) 1,1'-Biphenyl	9.351	154	702753	39.976	ng	99
47) 2-Chloronaphthalene	9.375	162	569969	40.256	ng	100
48) 2-Nitroaniline	9.463	65	189346	43.726	ng	97
49) Acenaphthylene	9.792	152	822402	40.178	ng	99
50) Dimethylphthalate	9.645	163	620788	39.467	ng	100
51) 2,6-Dinitrotoluene	9.710	165	146590	43.043	ng	95
52) Acenaphthene	9.963	154	534118	40.337	ng	99
53) 3-Nitroaniline	9.875	138	150273	42.788	ng	98
54) 2,4-Dinitrophenol	9.980	184	63575	47.791	ng #	1
55) Dibenzofuran	10.133	168	753272	39.650	ng	99
56) 4-Nitrophenol	10.022	139	115811	42.861	ng	98
57) 2,4-Dinitrotoluene	10.110	165	193550	46.215	ng	97
58) Fluorene	10.475	166	580262	40.101	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	158963	40.748	ng	98
60) Diethylphthalate	10.345	149	596467	38.622	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	293294	40.136	ng	99
62) 4-Nitroaniline	10.486	138	145969	44.006	ng	98
63) Azobenzene	10.628	77	604466	36.919	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	94428	51.213	ng	95
66) n-Nitrosodiphenylamine	10.586	169	516725	38.193	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	182651	39.222	ng	98
68) Hexachlorobenzene	11.022	284	210271	40.149	ng	98
69) Atrazine	11.110	200	141427	38.590	ng	98
70) Pentachlorophenol	11.216	266	137449	43.242	ng	99
71) Phenanthrene	11.439	178	825275	38.651	ng	100
72) Anthracene	11.492	178	814682	39.105	ng	100
73) Carbazole	11.645	167	752228	38.824	ng	99
74) Di-n-butylphthalate	11.975	149	855272	38.208	ng	100
75) Fluoranthene	12.627	202	872425	40.418	ng	99
77) Benzidine	12.745	184	218225	54.904	ng	99
78) Pyrene	12.857	202	875493	41.378	ng	100
80) Butylbenzylphthalate	13.469	149	266392	41.996	ng	98
81) Benzo(a)anthracene	14.045	228	634008	40.293	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	197714	43.096	ng	98
83) Chrysene	14.080	228	559543	38.784	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	293086	41.182	ng	99
85) Di-n-octyl phthalate	14.645	149	432082	33.379	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	614705	40.509	ng	97
88) Benzo(b)fluoranthene	15.098	252	544199	37.874	ng	99
89) Benzo(k)fluoranthene	15.127	252	501497	40.470	ng	99
90) Benzo(a)pyrene	15.468	252	477754	40.409	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	504913	39.886	ng	97
92) Benzo(g,h,i)perylene	17.486	276	523930	41.435	ng	98

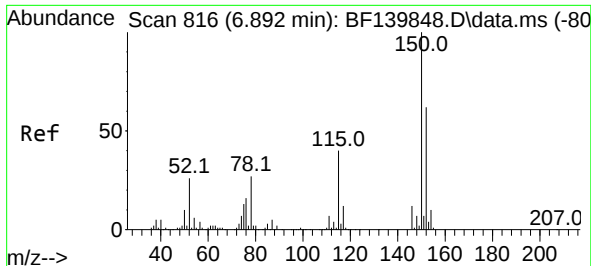
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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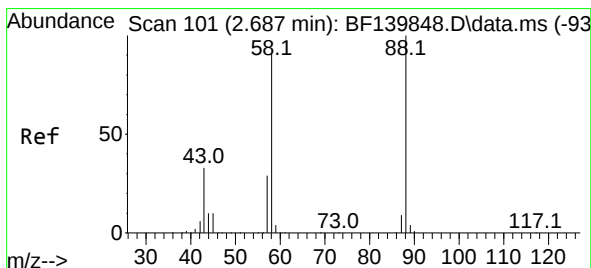
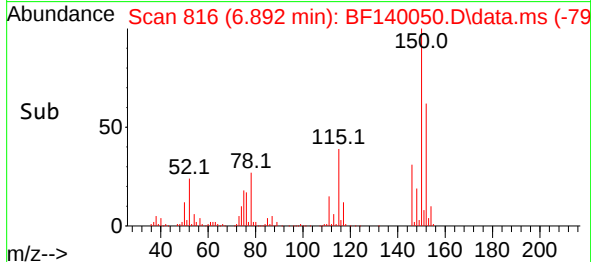
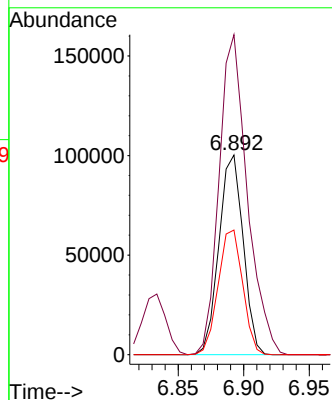
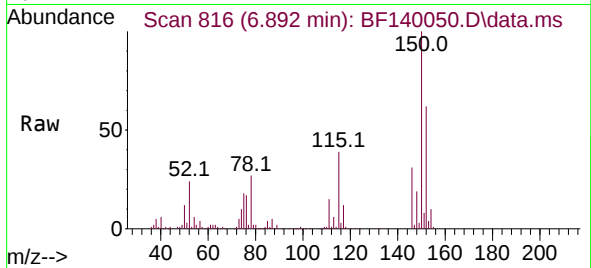




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140050.D
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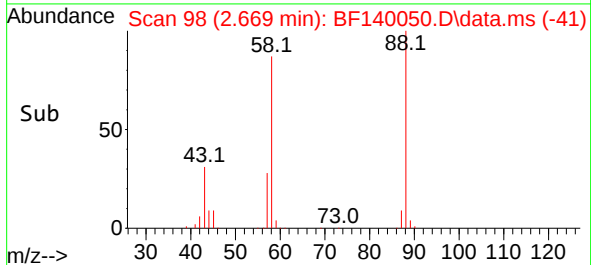
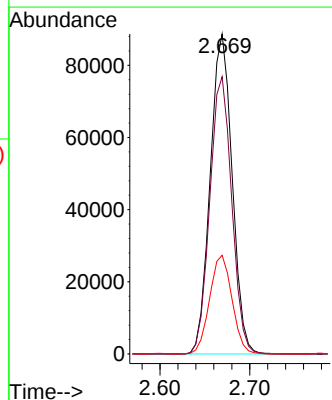
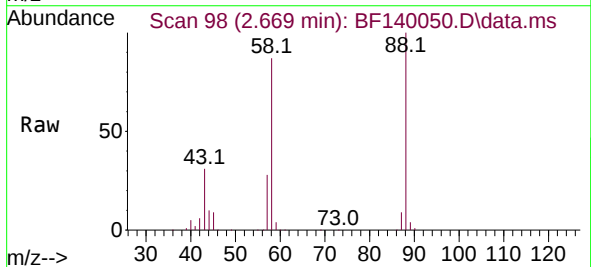
Instrument :
BNA_F
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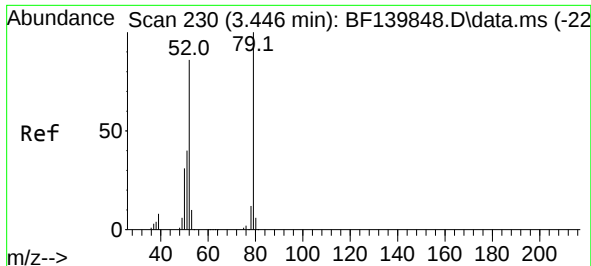
Tgt Ion:152 Resp: 128827
Ion Ratio Lower Upper
152 100
150 160.2 130.2 195.2
115 62.4 51.4 77.2



#2
1,4-Dioxane
Concen: 39.204 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.018 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

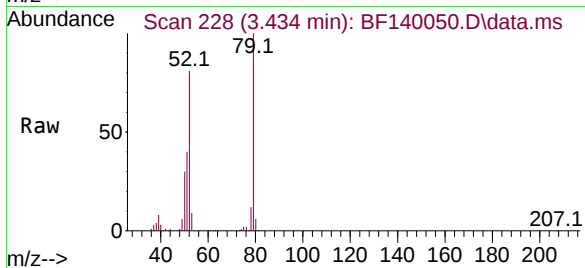
Tgt Ion: 88 Resp: 150421
Ion Ratio Lower Upper
88 100
58 86.6 73.3 109.9
43 31.5 27.1 40.7



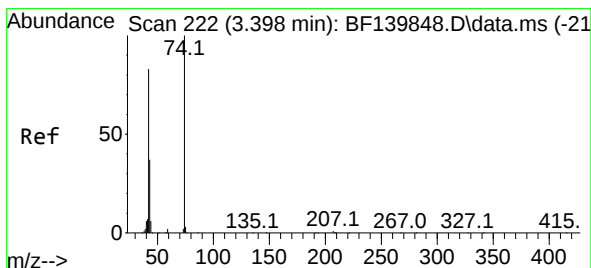
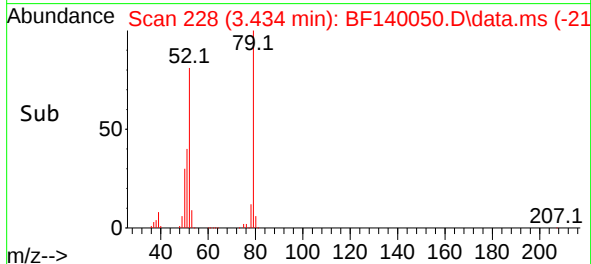
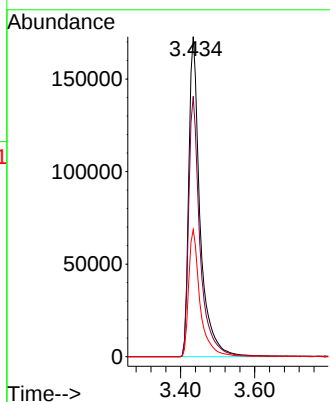


#3
Pyridine
Concen: 38.628 ng
RT: 3.434 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Instrument :
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ClientSampleId :
SSTDCCC040

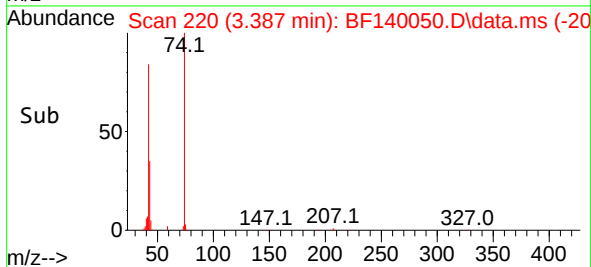
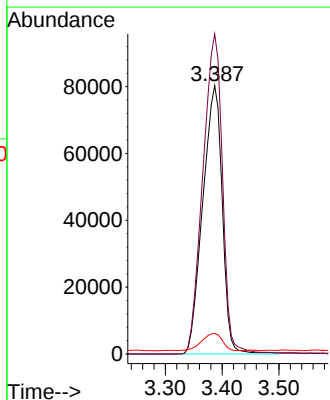
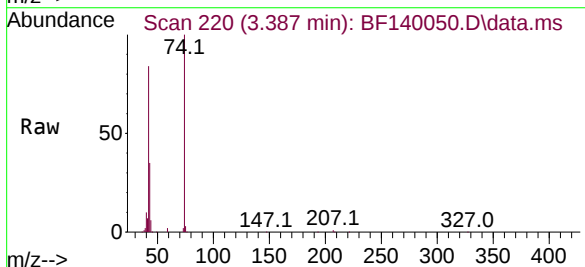


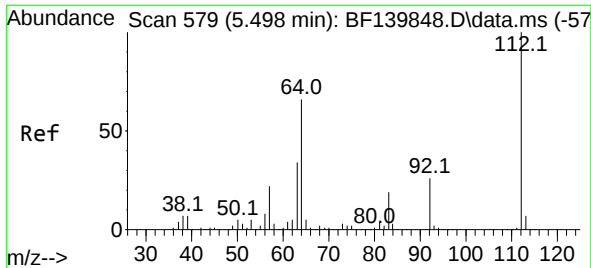
Tgt Ion: 79 Resp: 367370
Ion Ratio Lower Upper
79 100
52 81.3 68.5 102.7
51 39.7 32.3 48.5



#4
n-Nitrosodimethylamine
Concen: 37.371 ng
RT: 3.387 min Scan# 220
Delta R.T. -0.012 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion: 42 Resp: 190956
Ion Ratio Lower Upper
42 100
74 119.2 96.2 144.4
44 7.6 6.2 9.2

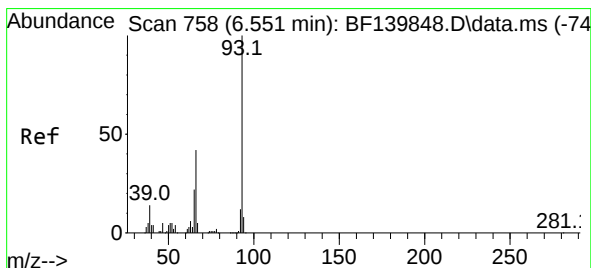
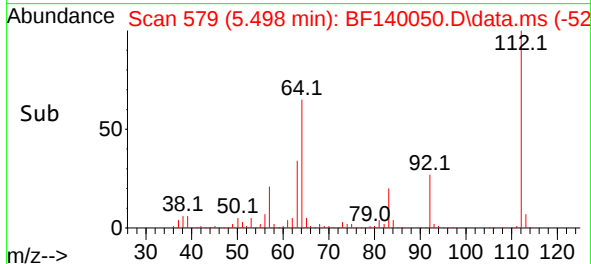
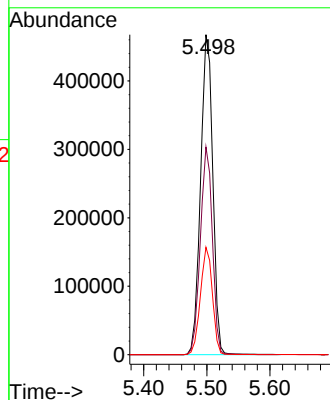
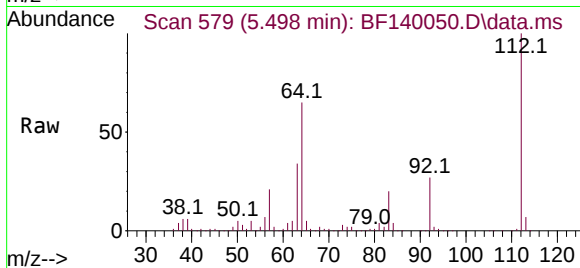




#5
2-Fluorophenol
Concen: 76.419 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

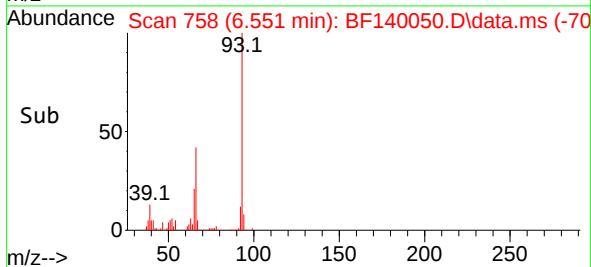
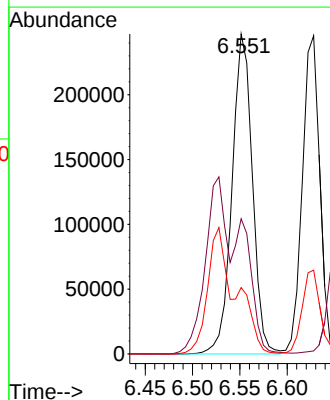
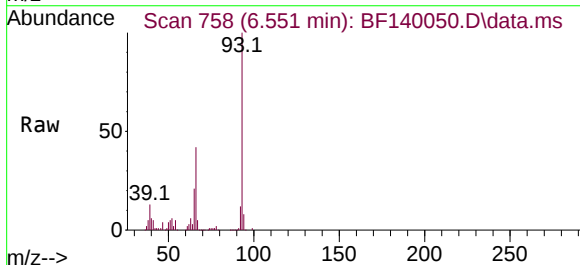
Instrument :
BNA_F
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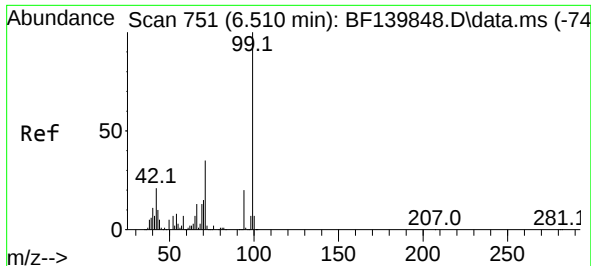
Tgt Ion:112 Resp: 628864
Ion Ratio Lower Upper
112 100
64 64.9 53.0 79.6
63 33.6 27.0 40.4



#6
Aniline
Concen: 37.144 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion: 93 Resp: 368957
Ion Ratio Lower Upper
93 100
66 42.2 34.0 51.0
65 20.7 17.4 26.0





#7

Phenol-d6

Concen: 74.043 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

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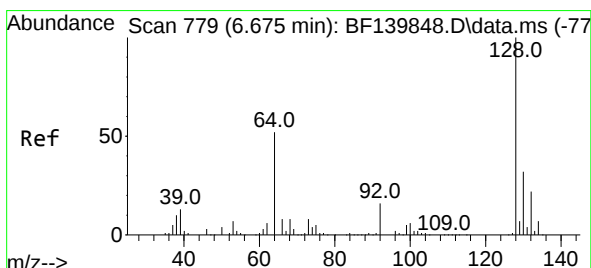
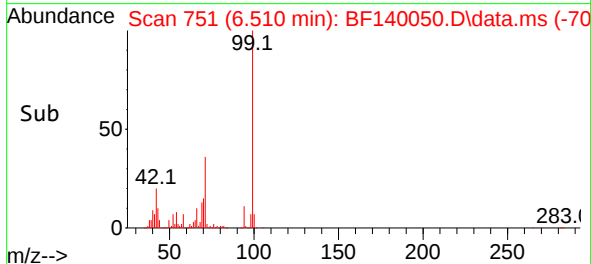
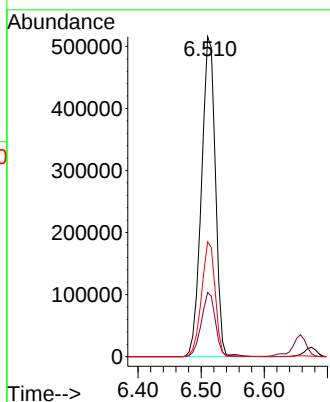
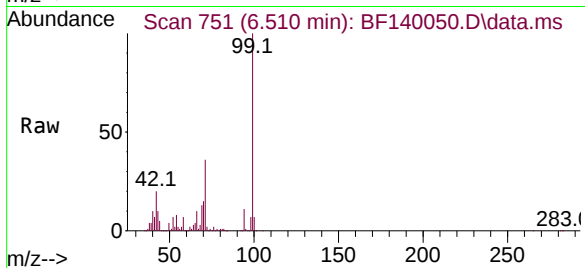
Tgt Ion: 99 Resp: 789164

Ion Ratio Lower Upper

99 100

42 20.0 16.7 25.1

71 35.9 27.7 41.5



#8

2-Chlorophenol

Concen: 38.107 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF140050.D

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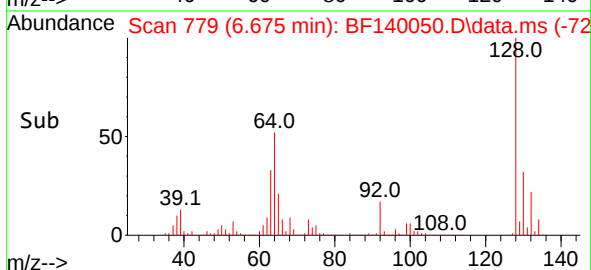
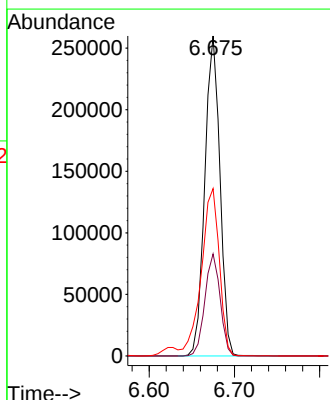
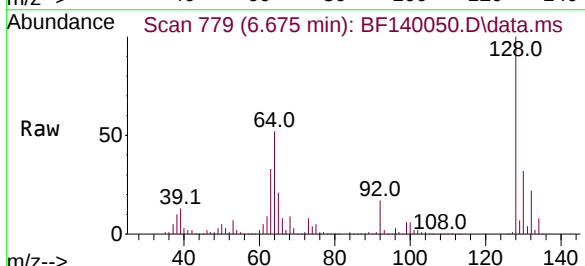
Tgt Ion:128 Resp: 320586

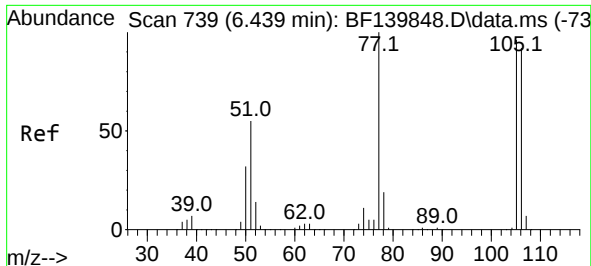
Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

64 52.3 34.6 74.6

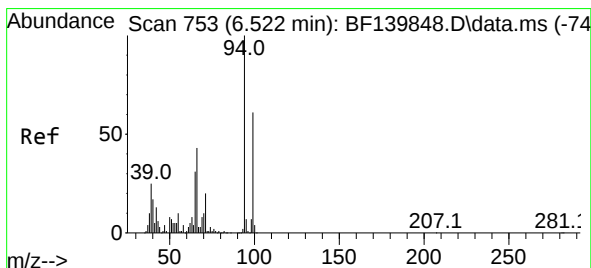
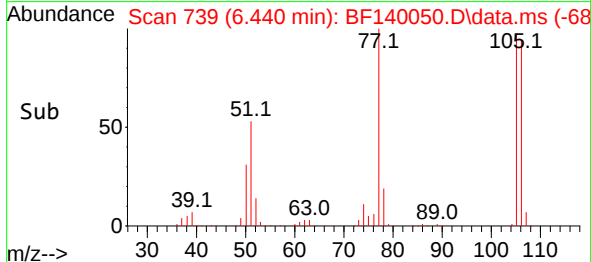
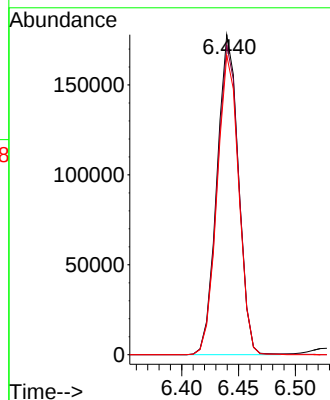
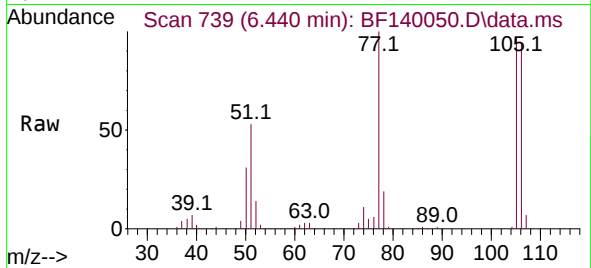




#9
Benzaldehyde
Concen: 39.089 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
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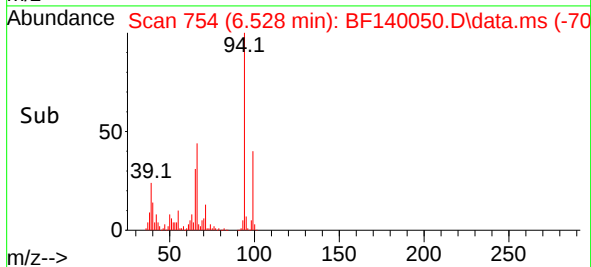
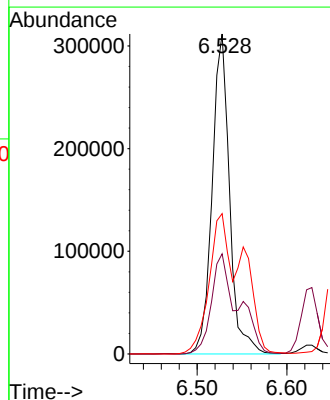
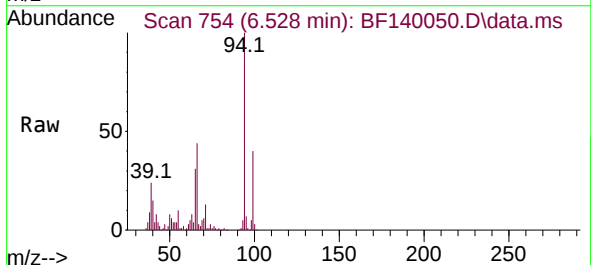
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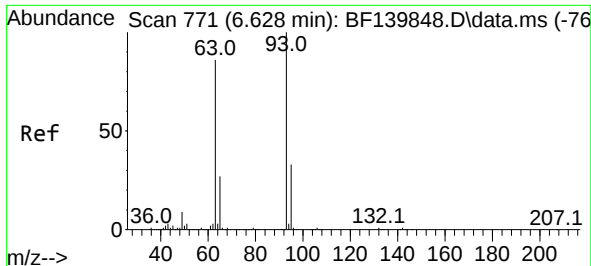
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Ion Ratio Lower Upper
77 100
105 96.7 75.5 115.5
106 93.6 71.7 111.7



#10
Phenol
Concen: 38.162 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion: 94 Resp: 419320
Ion Ratio Lower Upper
94 100
65 31.3 11.1 51.1
66 43.8 22.7 62.7

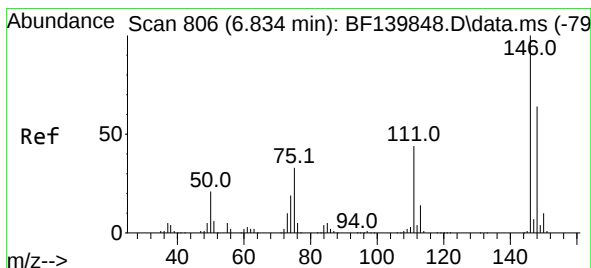
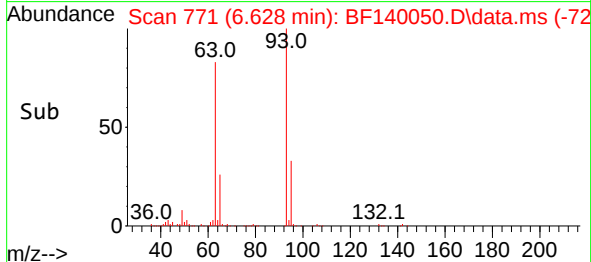
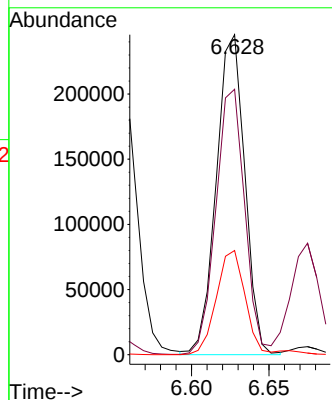
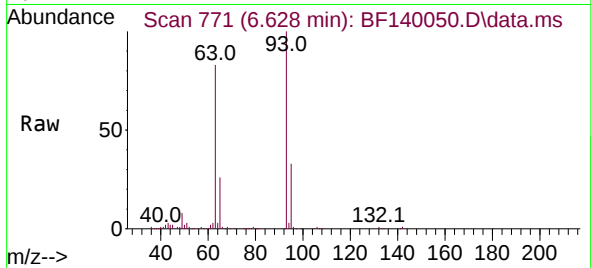




#11
bis(2-Chloroethyl)ether
Concen: 37.093 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

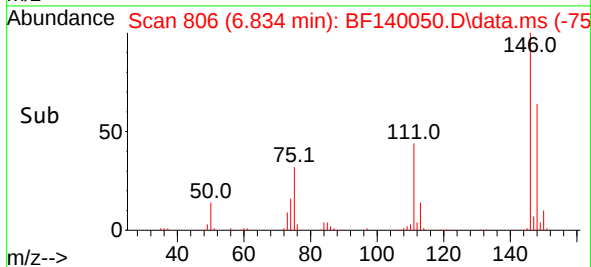
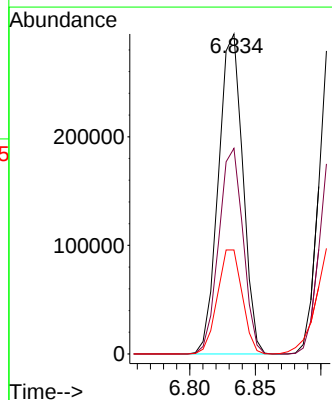
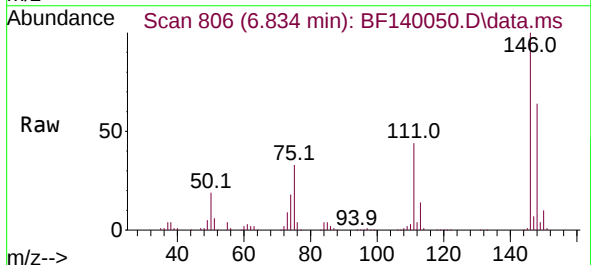
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

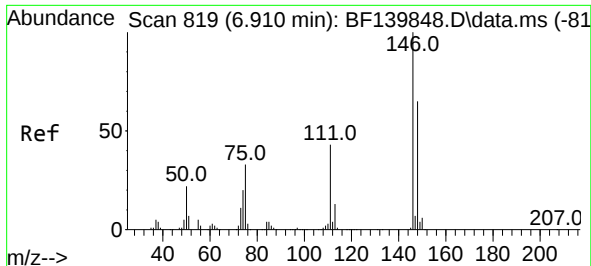
Tgt Ion: 93 Resp: 315031
Ion Ratio Lower Upper
93 100
63 82.9 65.0 105.0
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.403 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:146 Resp: 380517
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 32.5 26.4 39.6

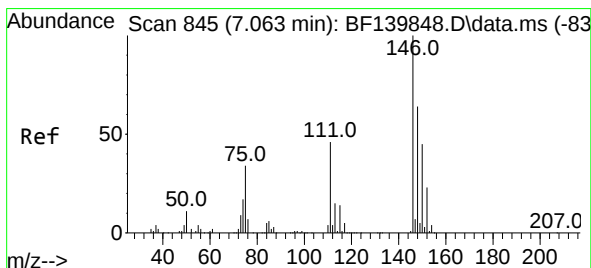
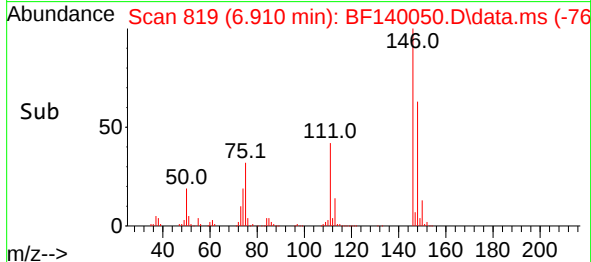
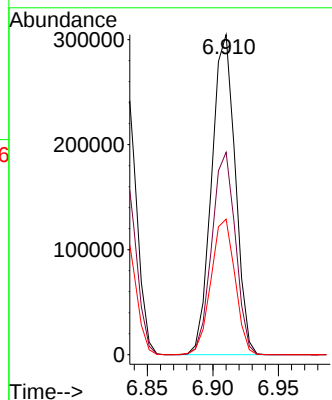
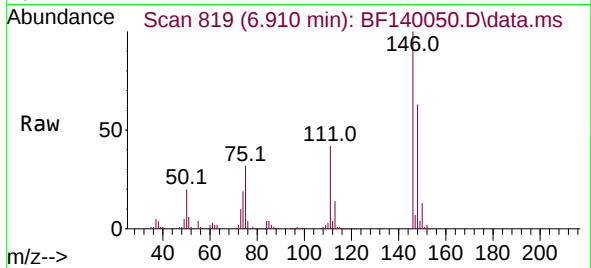




#13
1,4-Dichlorobenzene
Concen: 39.575 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

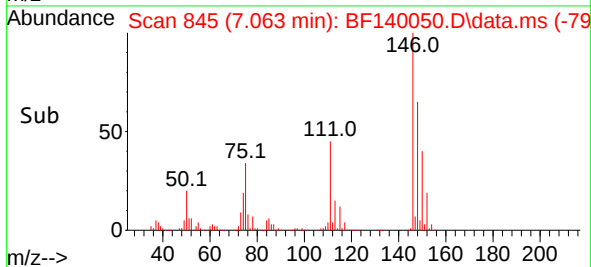
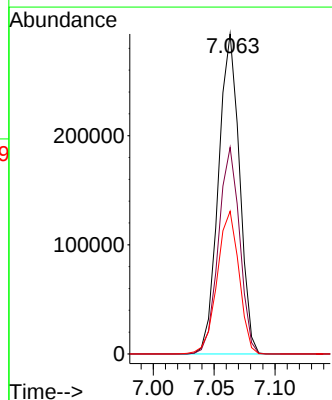
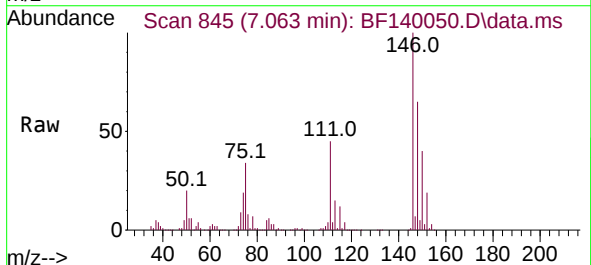
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

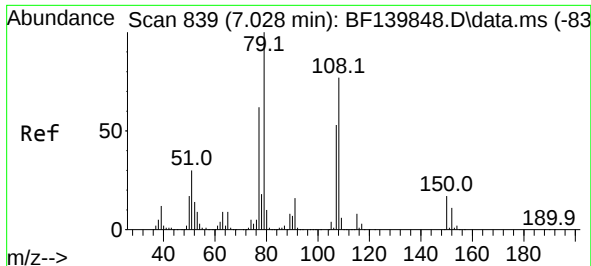
Tgt Ion:146 Resp: 381820
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 42.4 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.166 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:146 Resp: 352670
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 44.6 36.7 55.1

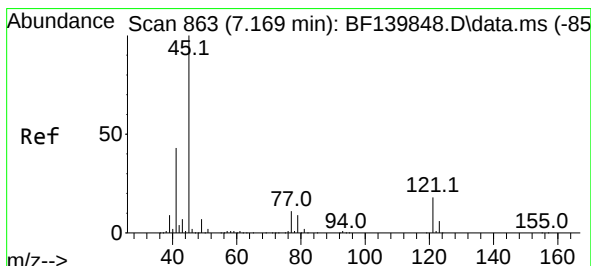
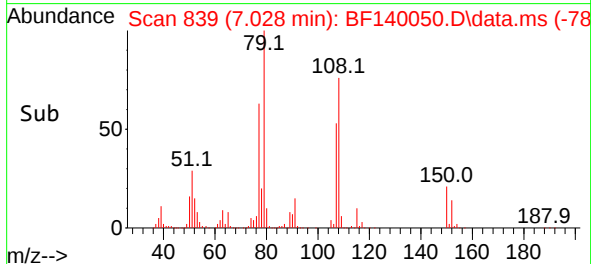
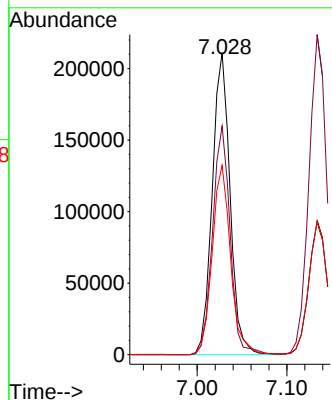
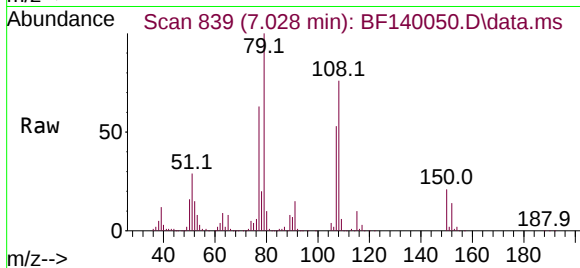




#15
Benzyl Alcohol
Concen: 37.193 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

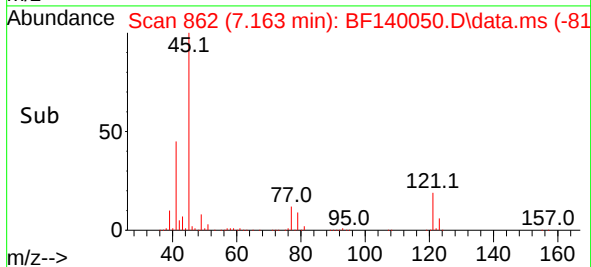
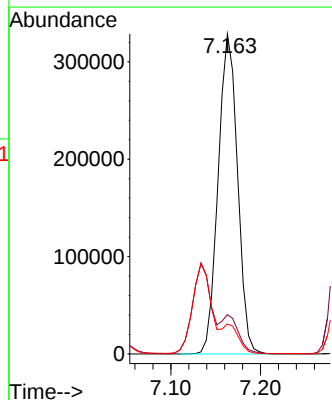
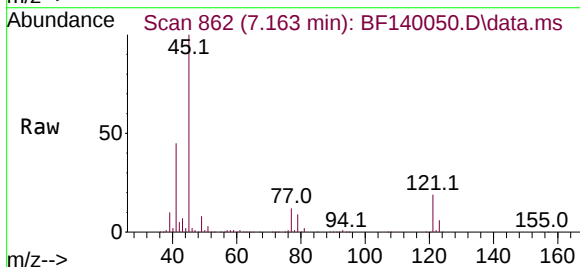
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

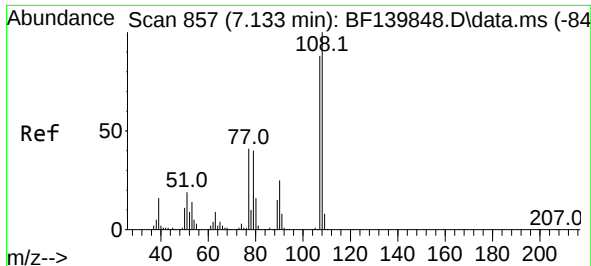
Tgt Ion: 79 Resp: 290777
Ion Ratio Lower Upper
79 100
108 75.7 61.4 92.0
77 62.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.991 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

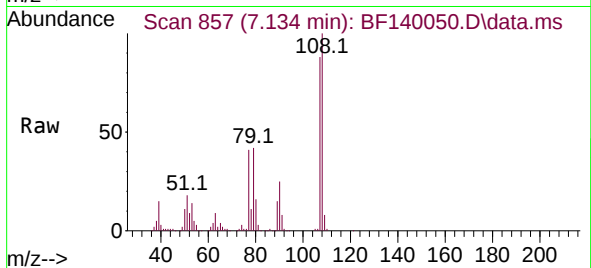
Tgt Ion: 45 Resp: 492247
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.5
79 9.4 0.0 29.1



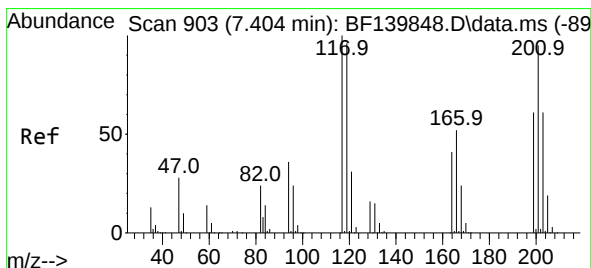
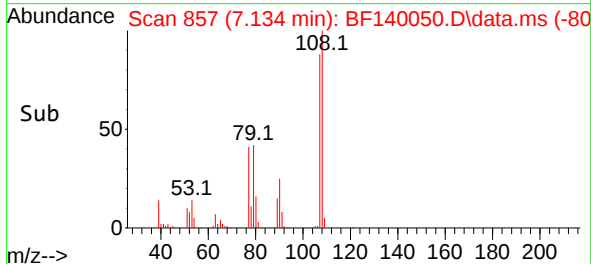
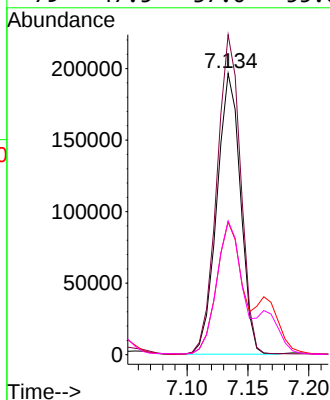


#17
2-Methylphenol
Concen: 36.976 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

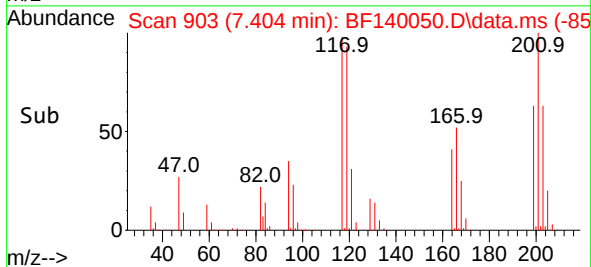
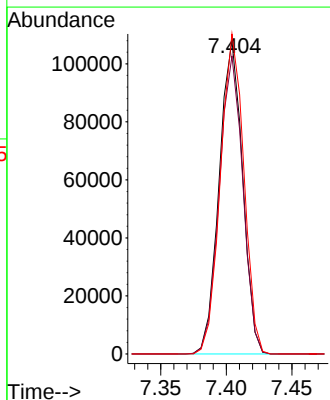
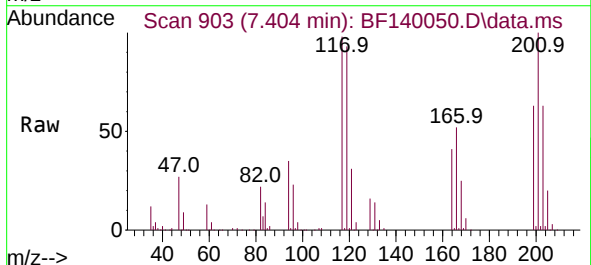


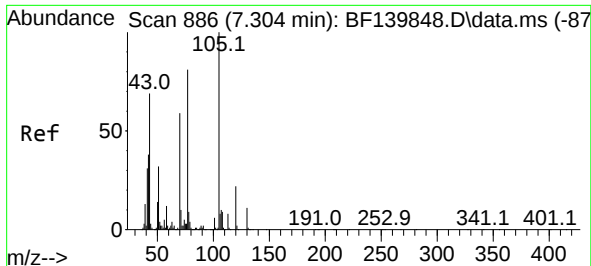
Tgt Ion:	107	Resp:	265251
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.3	136.9
77	47.2	37.1	55.7
79	47.5	37.0	55.6



#18
Hexachloroethane
Concen: 38.915 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:	117	Resp:	133886
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.4
201	102.1	76.2	114.4



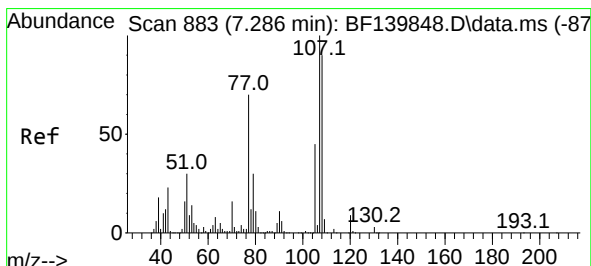
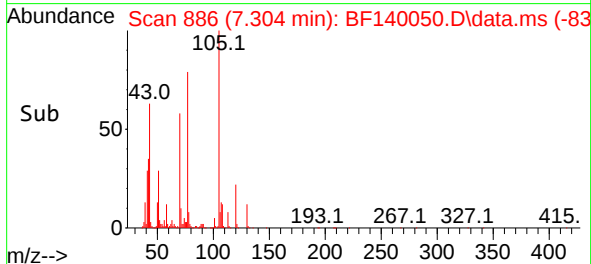
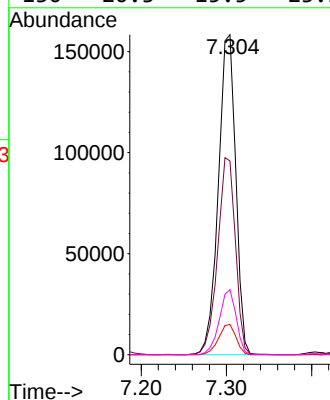
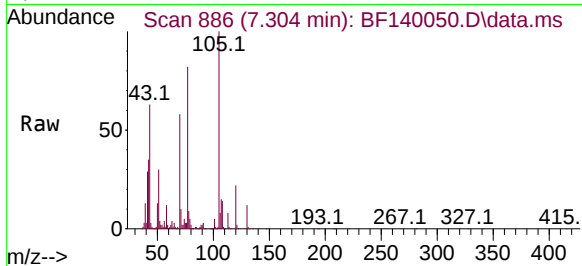


#19
n-Nitroso-di-n-propylamine
Concen: 34.813 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 225036

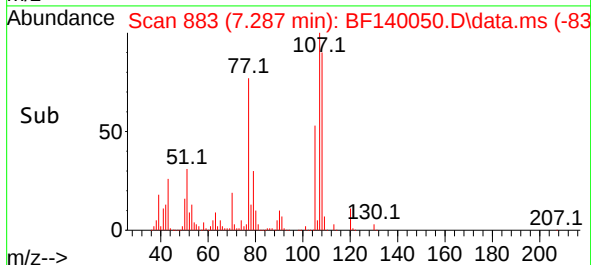
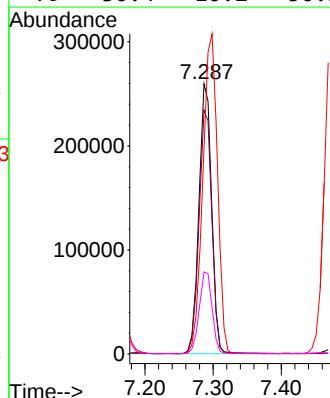
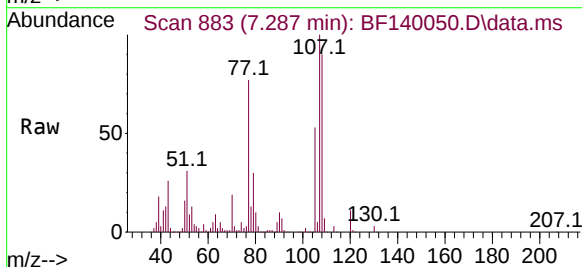
Ion	Ratio	Lower	Upper
70	100		
42	60.5	51.5	77.3
101	9.4	7.5	11.3
130	20.3	15.5	23.3

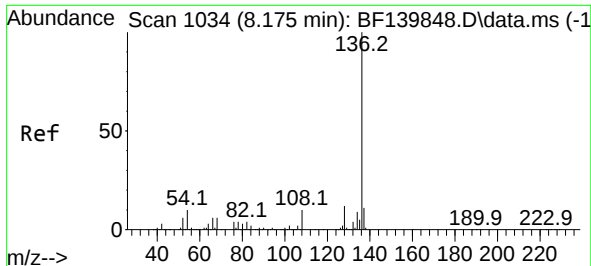


#20
3+4-Methylphenols
Concen: 36.741 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion: 107 Resp: 337114

Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.8	109.8
77	76.6	50.5	90.5
79	30.4	10.2	50.2



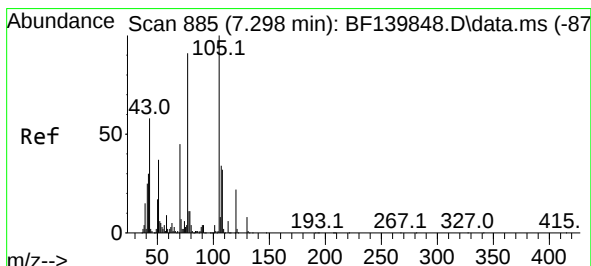
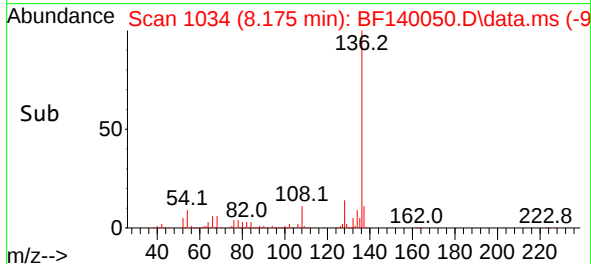
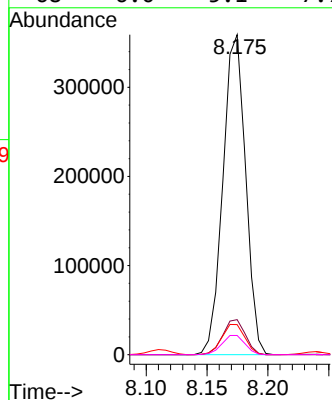
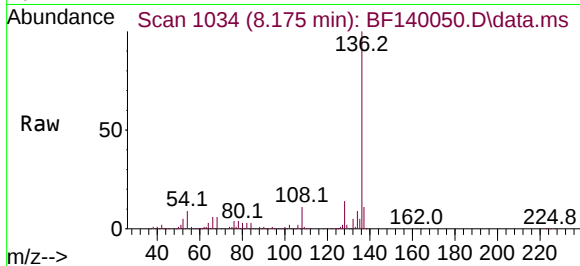


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 465620

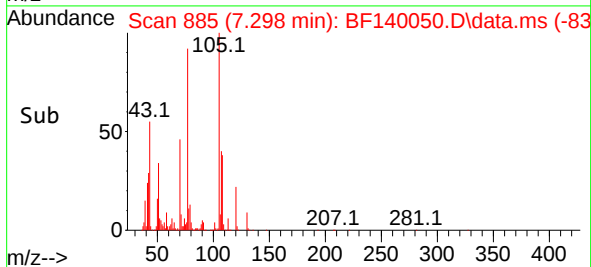
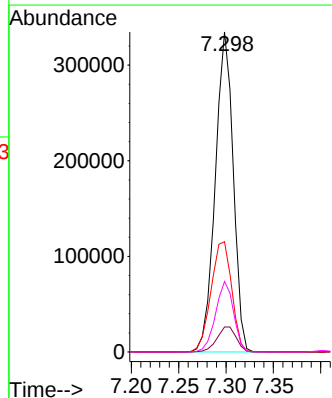
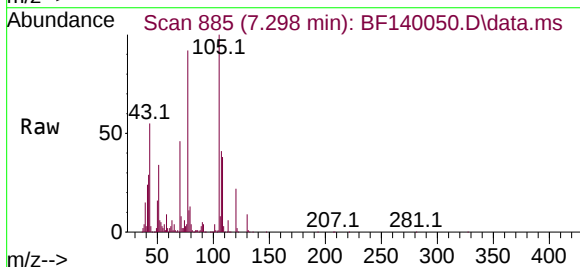
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.4	8.4	12.6
68	6.0	5.1	7.7

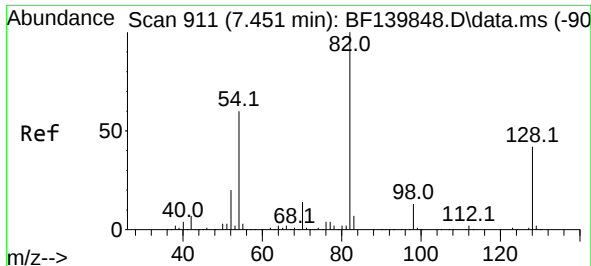


#22
Acetophenone
Concen: 38.819 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:105 Resp: 442717

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.9	8.9
51	34.5	29.4	44.2
120	22.0	17.5	26.3





#23

Nitrobenzene-d5

Concen: 84.348 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

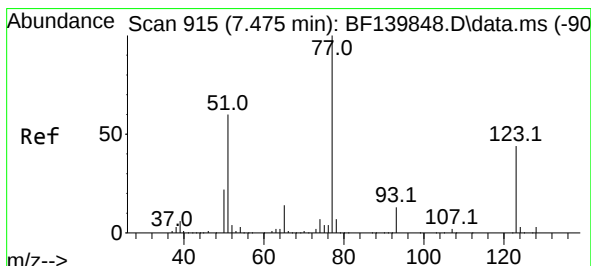
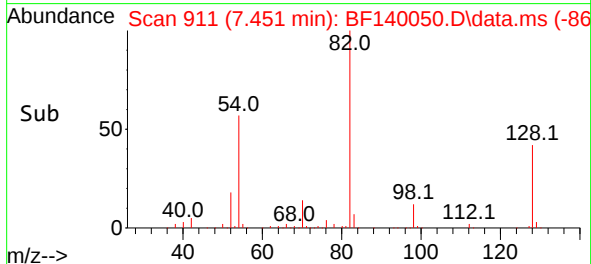
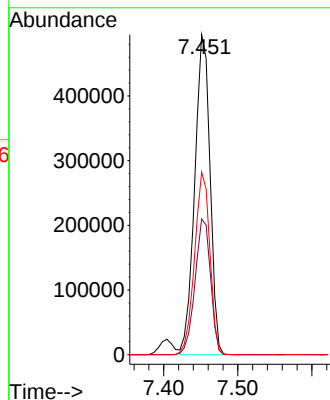
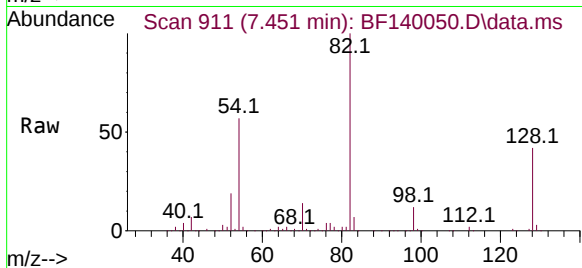
Tgt Ion: 82 Resp: 708619

Ion Ratio Lower Upper

82 100

128 42.4 33.4 50.0

54 57.1 47.8 71.8



#24

Nitrobenzene

Concen: 40.387 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

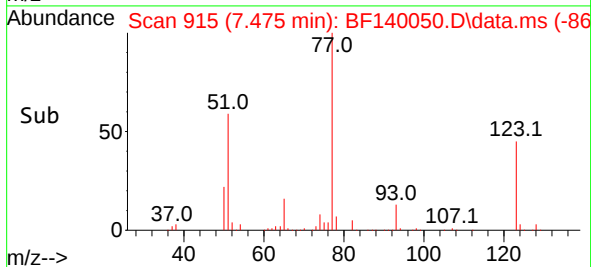
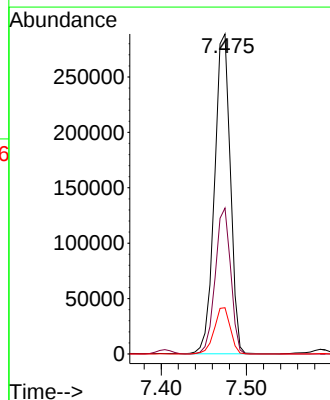
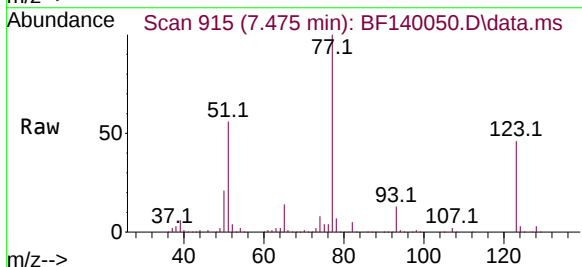
Tgt Ion: 77 Resp: 371997

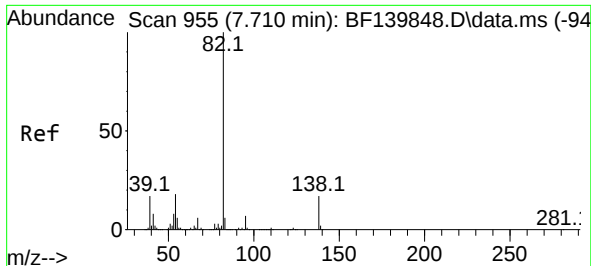
Ion Ratio Lower Upper

77 100

123 45.6 35.7 53.5

65 14.5 11.5 17.3

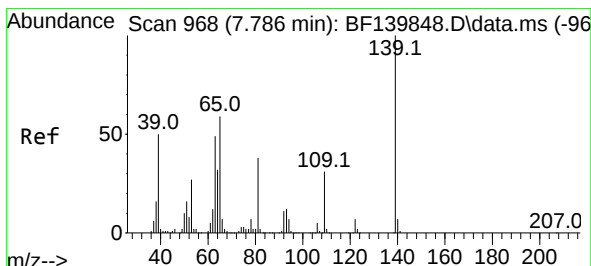
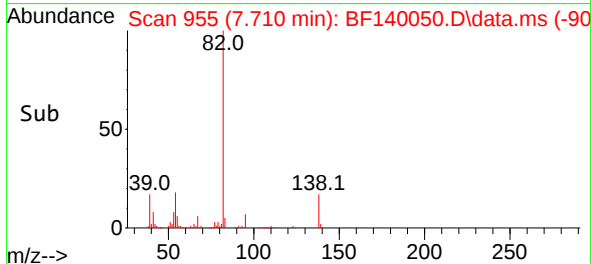
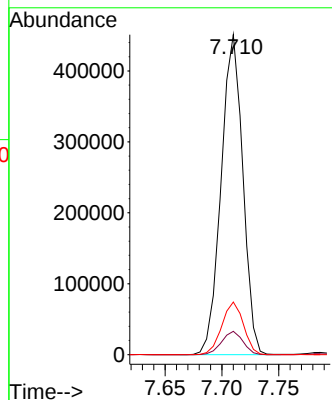
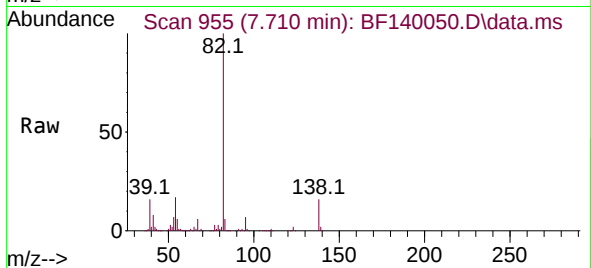




#25
Isophorone
Concen: 37.663 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

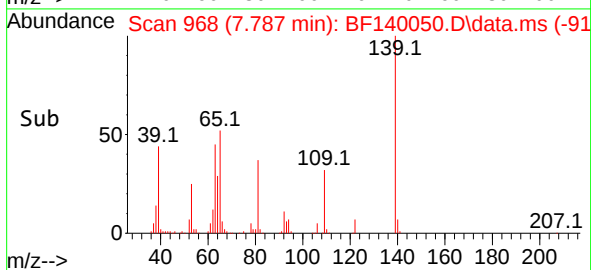
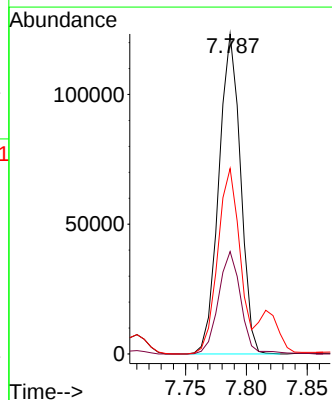
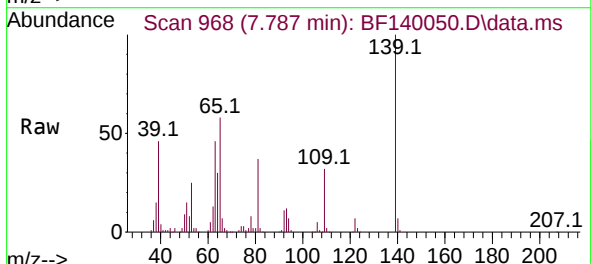
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

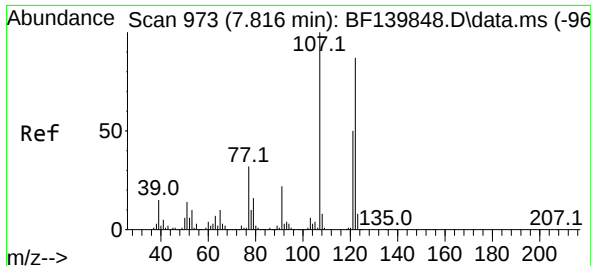
Tgt Ion: 82 Resp: 600543
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 44.001 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:139 Resp: 152898
Ion Ratio Lower Upper
139 100
109 32.0 25.1 37.7
65 57.9 47.5 71.3

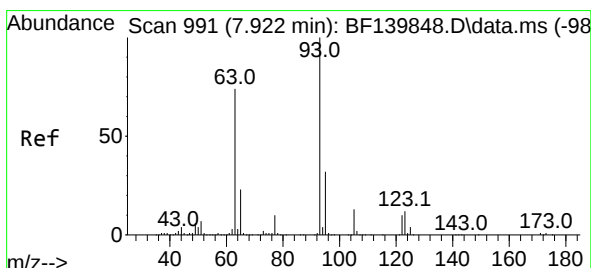
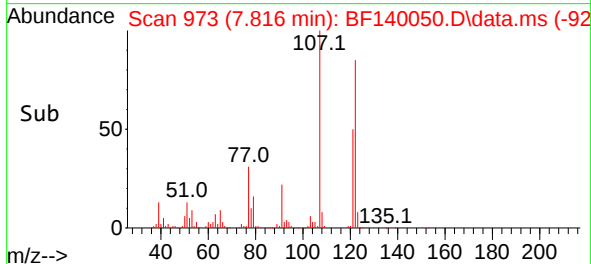
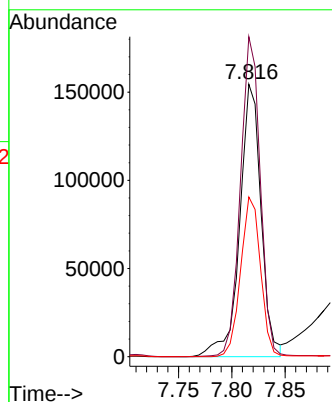
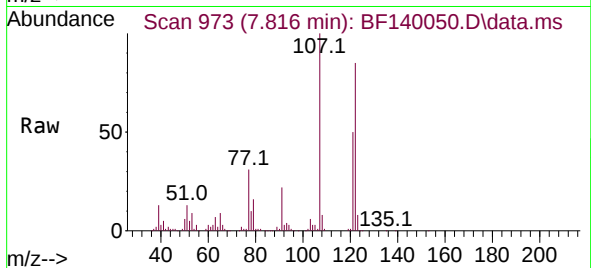




#27
2,4-Dimethylphenol
Concen: 37.214 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

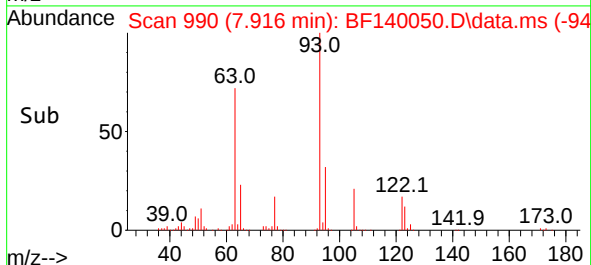
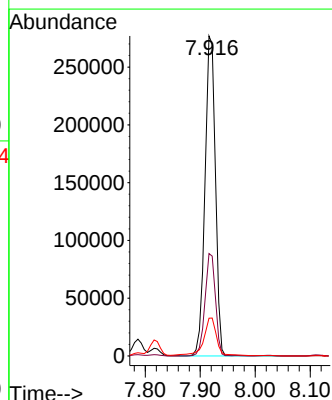
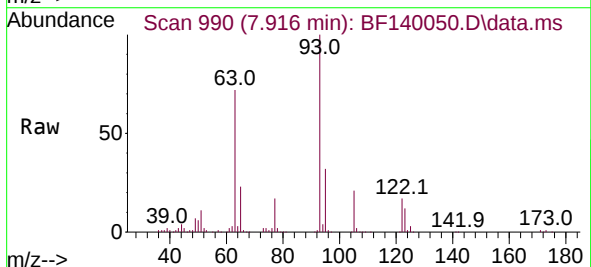
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

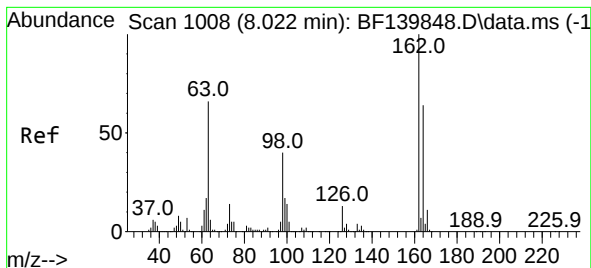
Tgt Ion:122 Resp: 215623
Ion Ratio Lower Upper
122 100
107 117.4 91.9 137.9
121 58.6 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.905 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion: 93 Resp: 366191
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 11.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 39.370 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

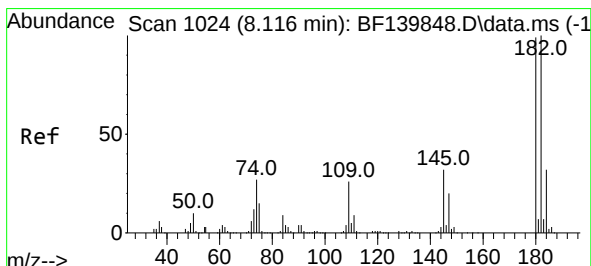
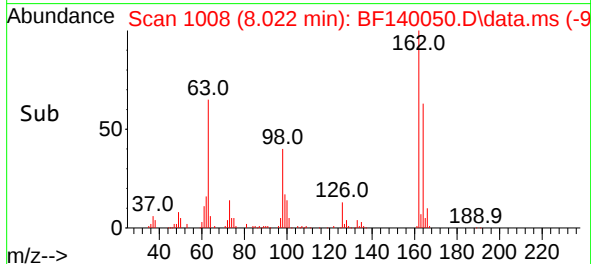
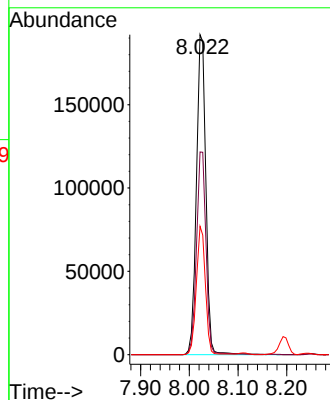
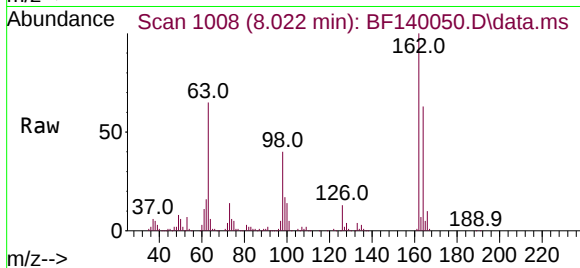
Tgt Ion:162 Resp: 259831

Ion Ratio Lower Upper

162 100

164 63.4 43.9 83.9

98 40.1 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.725 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

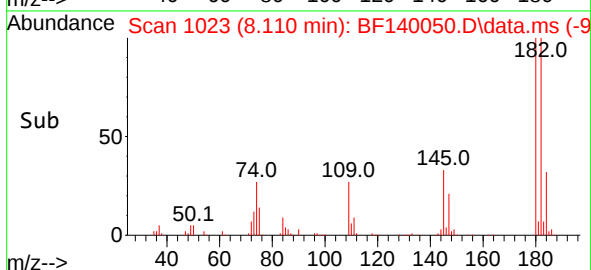
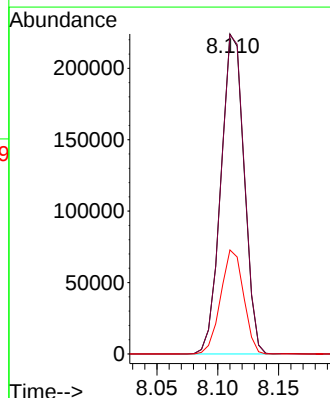
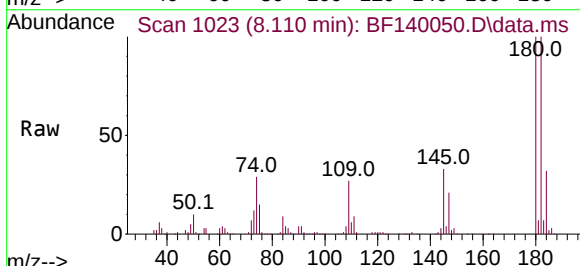
Tgt Ion:180 Resp: 297397

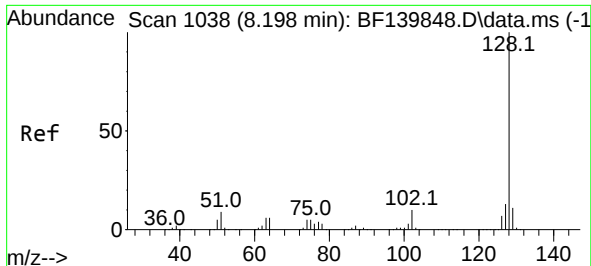
Ion Ratio Lower Upper

180 100

182 99.8 80.5 120.7

145 32.5 25.4 38.0

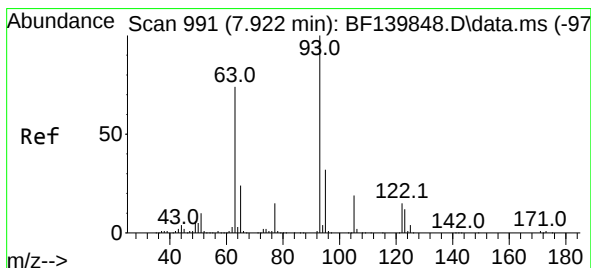
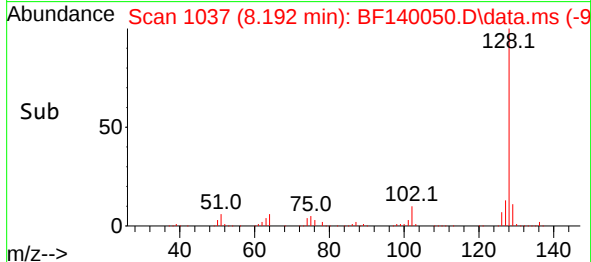
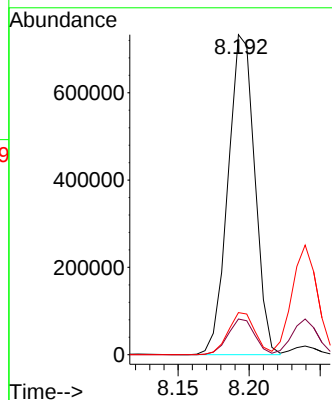
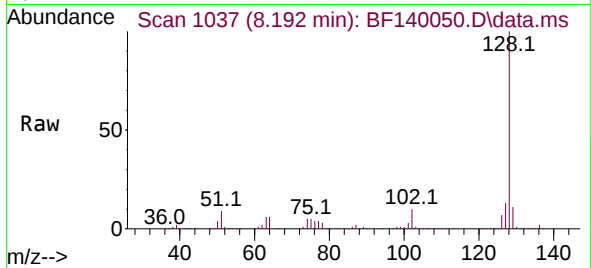




#31
Naphthalene
Concen: 39.859 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

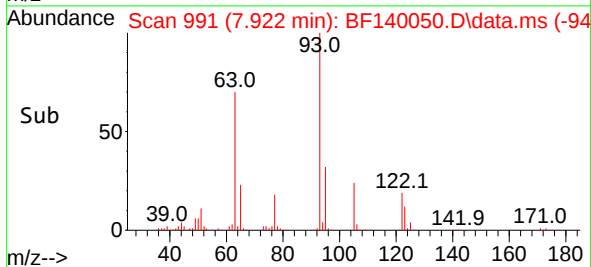
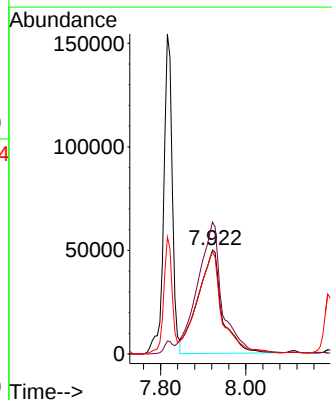
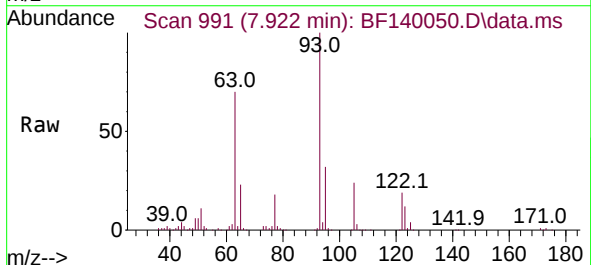
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

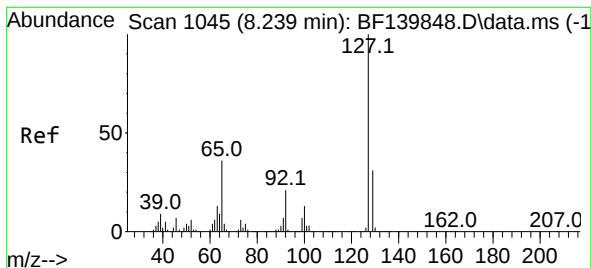
Tgt Ion:128 Resp: 957179
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 38.864 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:122 Resp: 196406
Ion Ratio Lower Upper
122 100
105 127.0 107.6 147.6
77 98.5 80.2 120.2

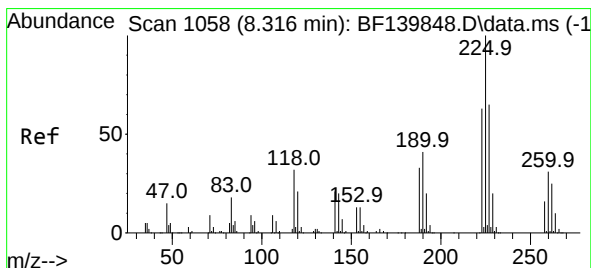
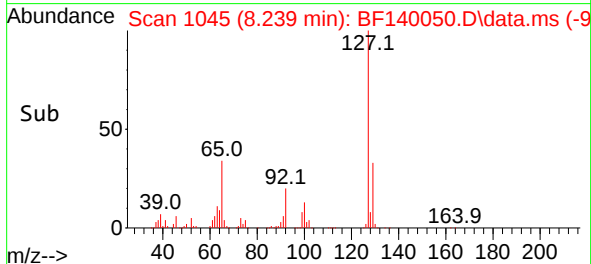
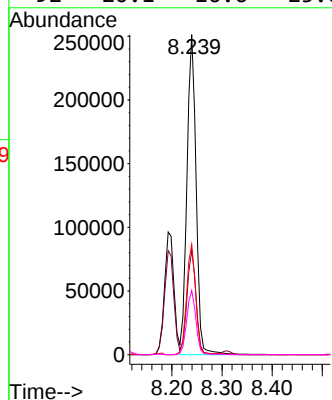
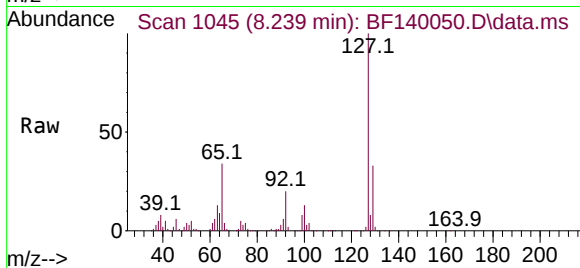




#33
4-Chloroaniline
Concen: 39.027 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

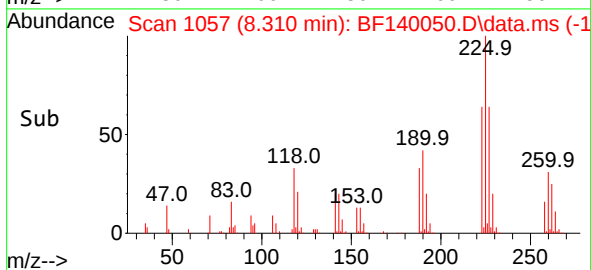
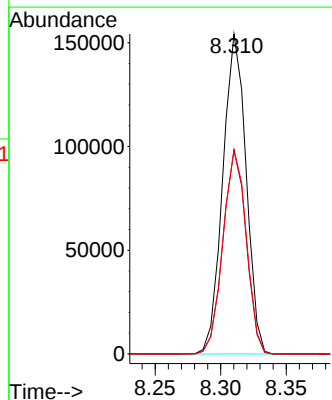
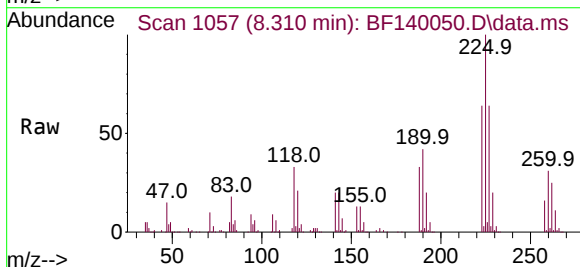
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

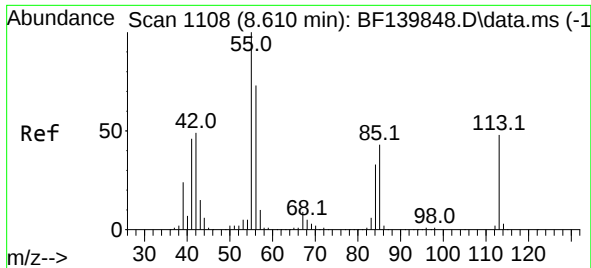
Tgt Ion:	127	Resp:	319573
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.4	38.2
65	34.5	28.4	42.6
92	20.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.486 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:	225	Resp:	190352
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.6	76.0
227	63.9	51.8	77.8

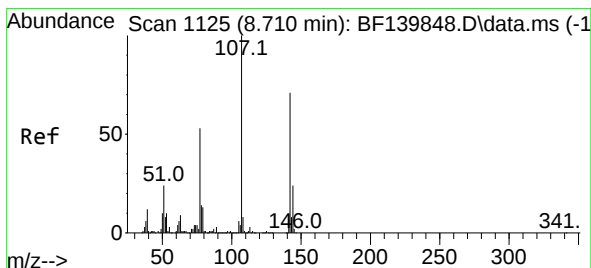
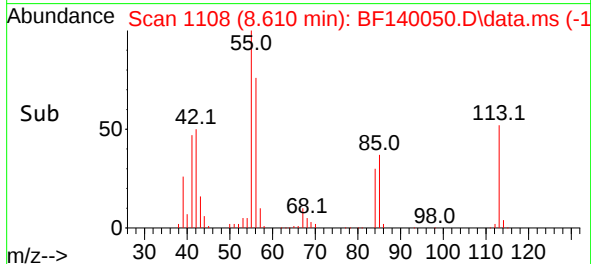
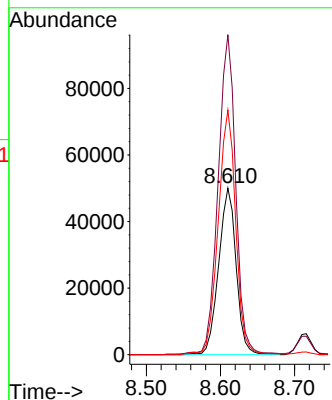
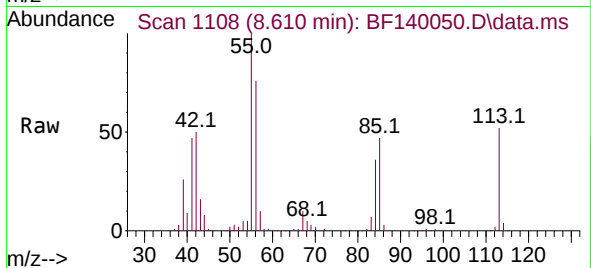




#35
 Caprolactam
 Concen: 39.090 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF140050.D
 Acq: 26 Oct 2024 10:38

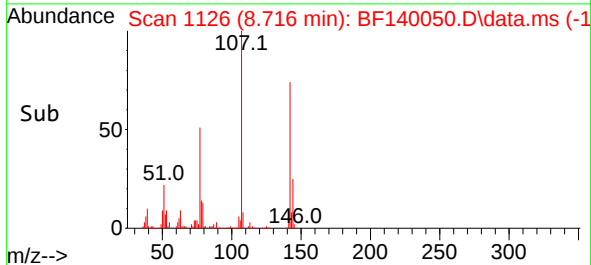
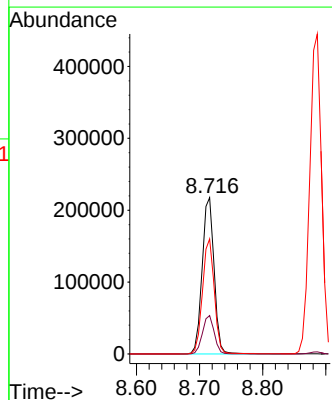
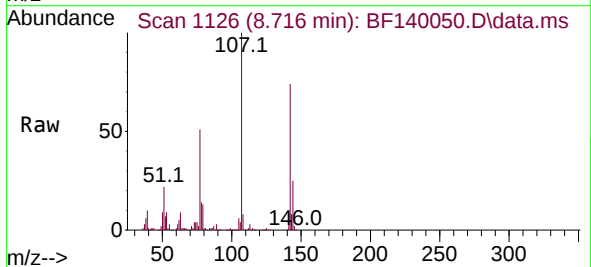
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

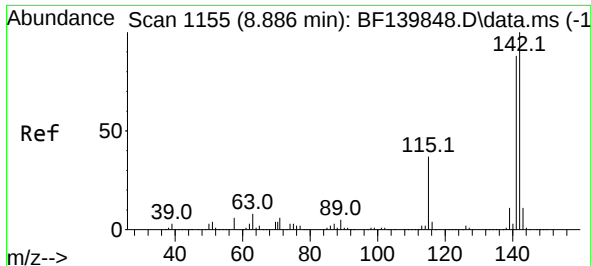
Tgt Ion:113 Resp: 82029
 Ion Ratio Lower Upper
 113 100
 55 192.1 189.2 229.2
 56 146.8 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.183 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF140050.D
 Acq: 26 Oct 2024 10:38

Tgt Ion:107 Resp: 286338
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.1 28.7
 142 73.6 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.160 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

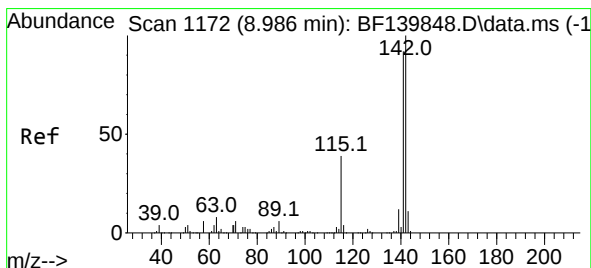
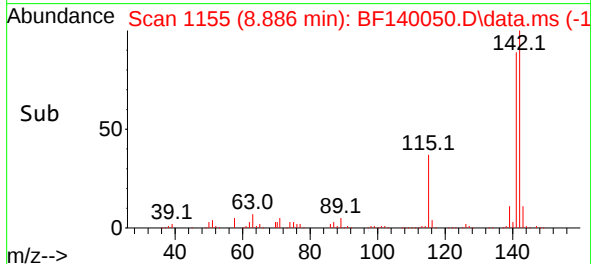
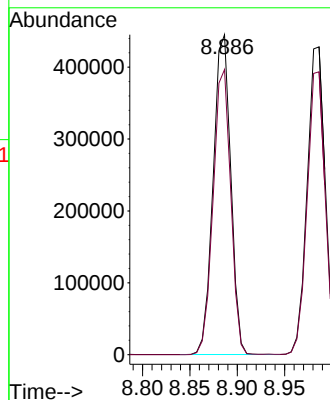
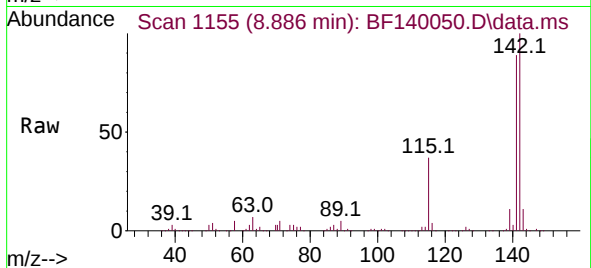
SSTDCCC040

Tgt Ion:142 Resp: 575923

Ion Ratio Lower Upper

142 100

141 89.1 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.059 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140050.D

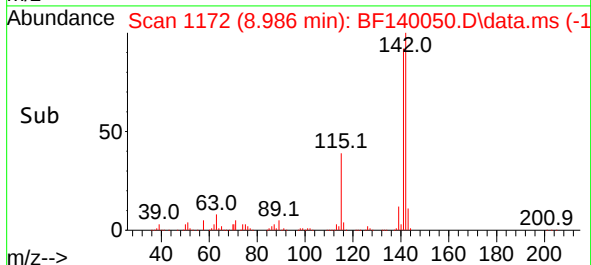
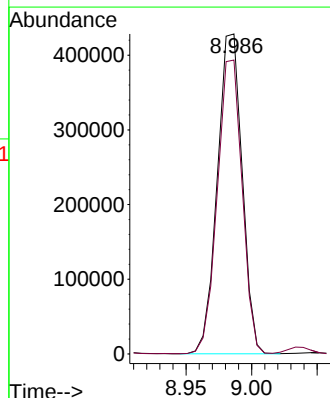
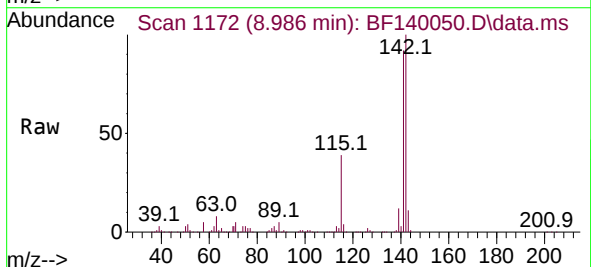
Acq: 26 Oct 2024 10:38

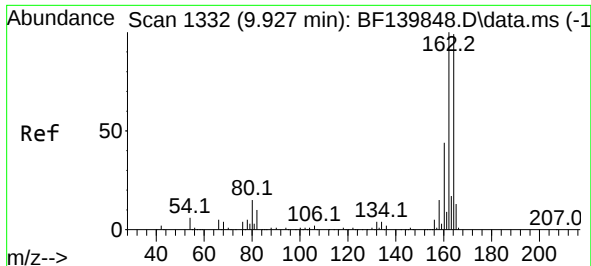
Tgt Ion:142 Resp: 563589

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

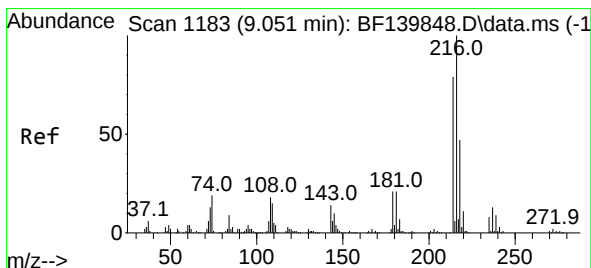
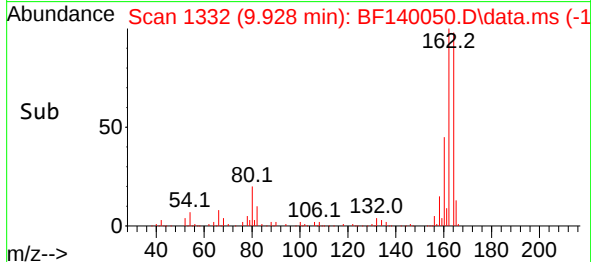
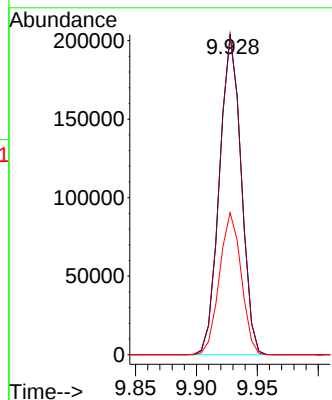
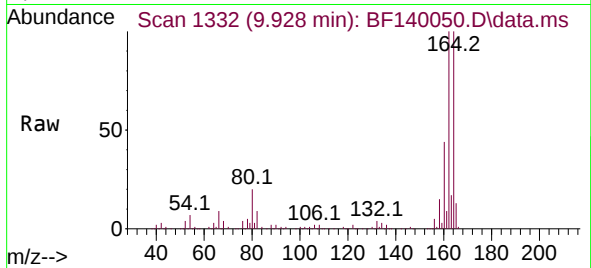




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

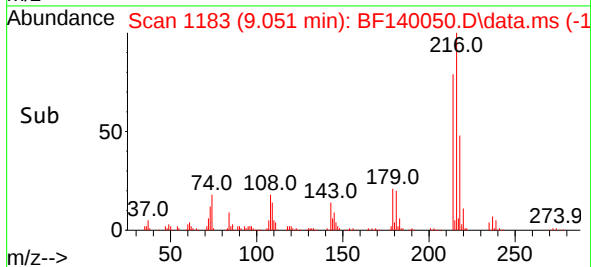
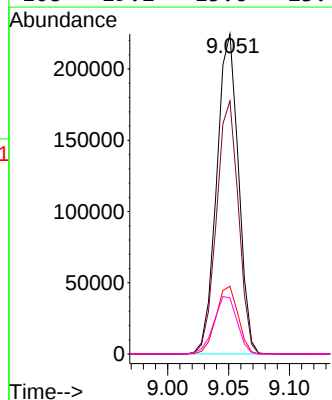
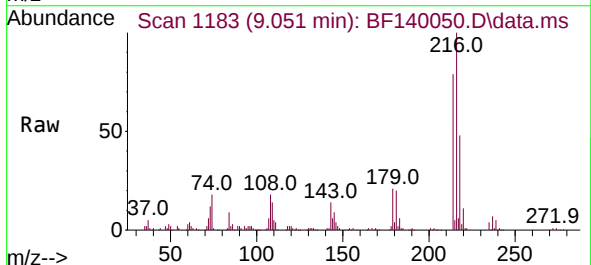
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

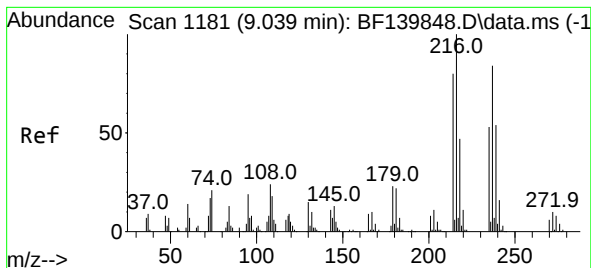
Tgt Ion:164 Resp: 252523
Ion Ratio Lower Upper
164 100
162 99.7 81.0 121.4
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.156 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:216 Resp: 280380
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.0
179 21.3 17.2 25.8
108 19.2 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 40.599 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

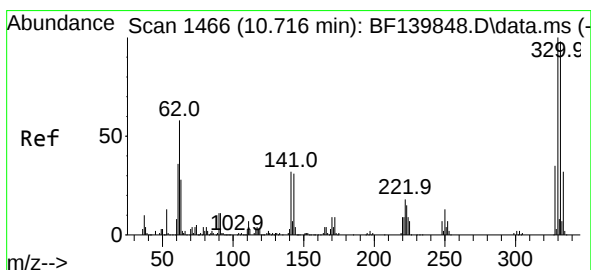
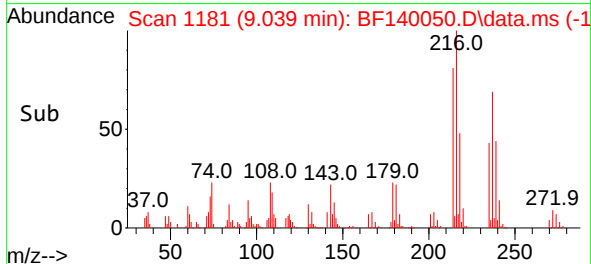
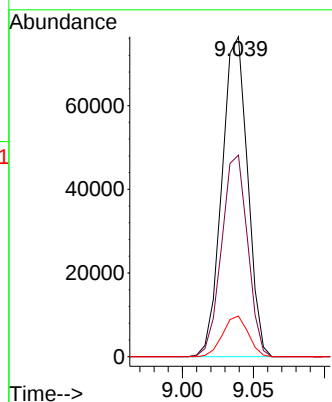
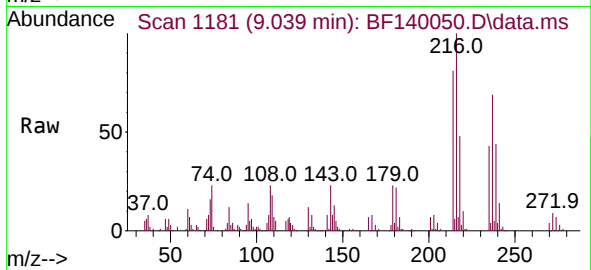
Tgt Ion:237 Resp: 96240

Ion Ratio Lower Upper

237 100

235 63.0 42.9 82.9

272 12.7 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 87.205 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

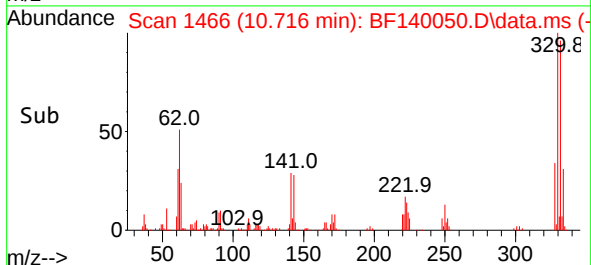
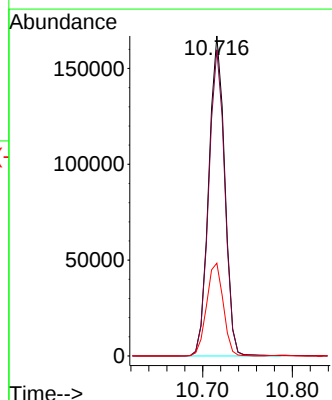
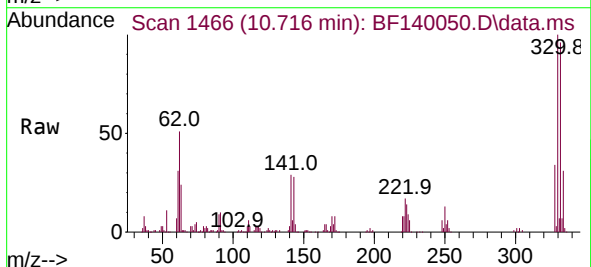
Tgt Ion:330 Resp: 205981

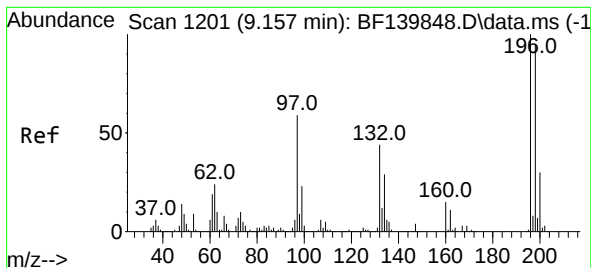
Ion Ratio Lower Upper

330 100

332 96.1 78.1 117.1

141 30.3 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 39.204 ng

RT: 9.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

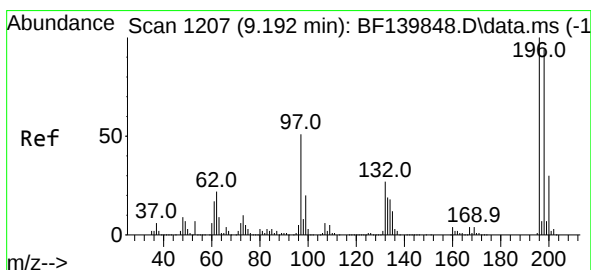
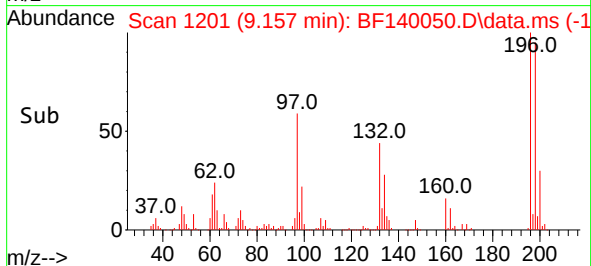
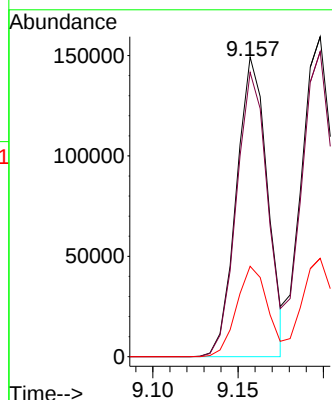
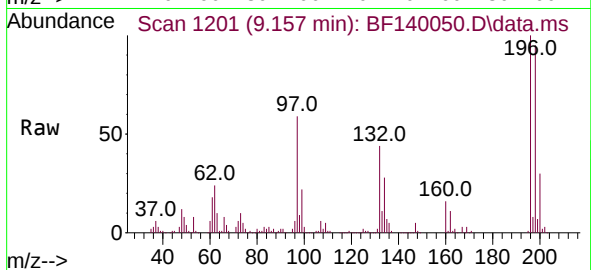
Tgt Ion:196 Resp: 189095

Ion Ratio Lower Upper

196 100

198 94.9 76.2 114.2

200 30.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.019 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Tgt Ion:196 Resp: 209100

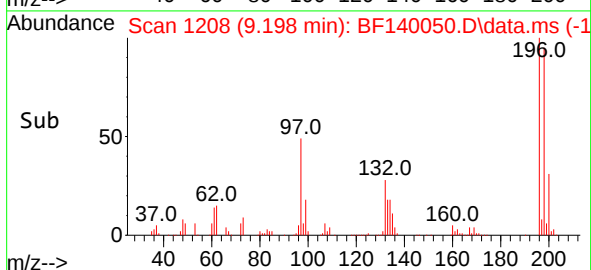
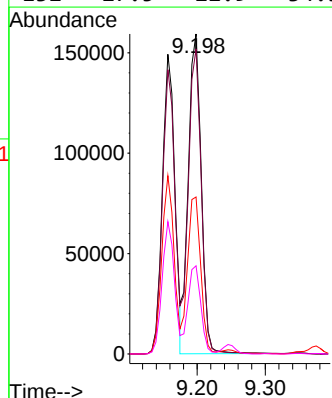
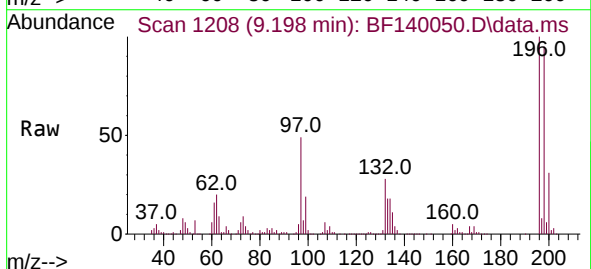
Ion Ratio Lower Upper

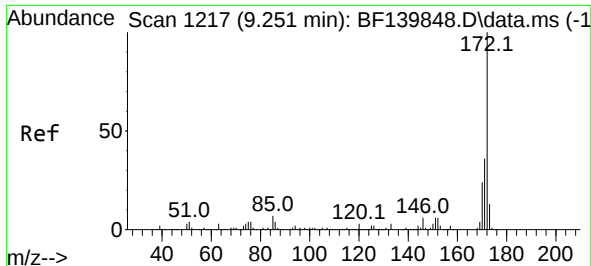
196 100

198 95.3 75.8 113.6

97 49.0 41.8 62.6

132 27.5 22.9 34.3

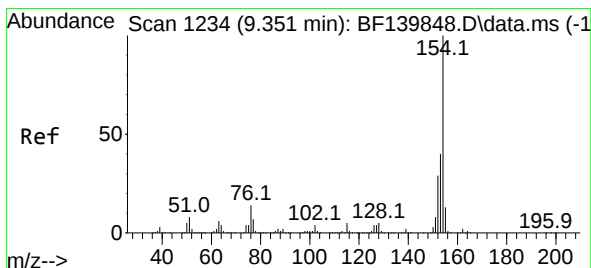
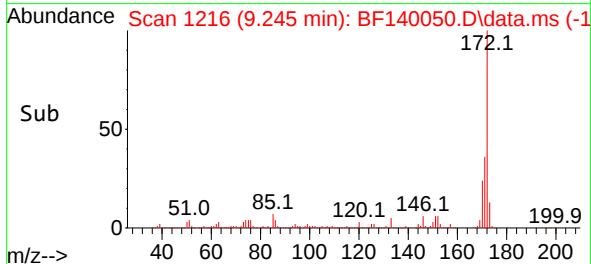
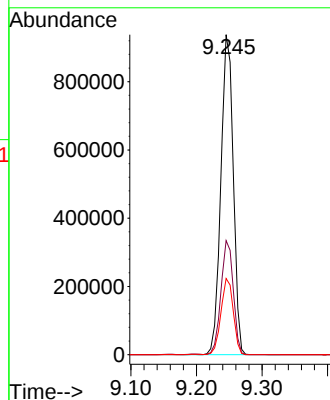
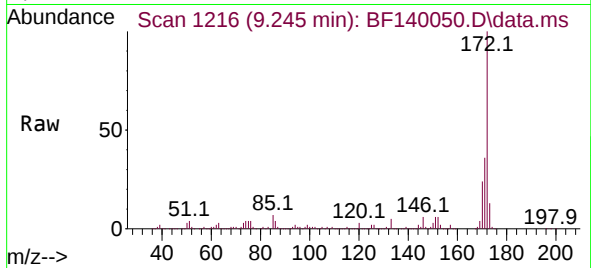




#45
2-Fluorobiphenyl
Concen: 80.059 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

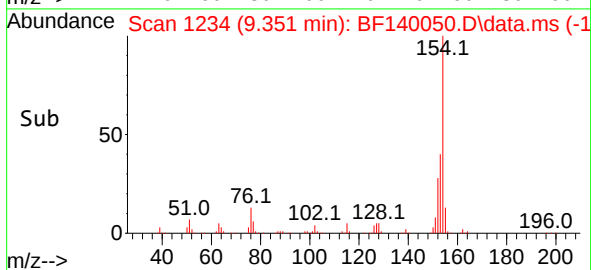
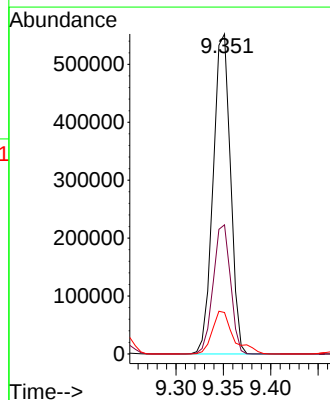
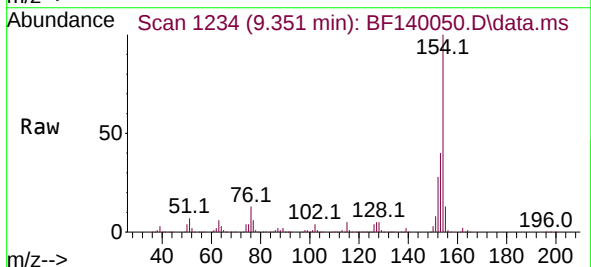
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

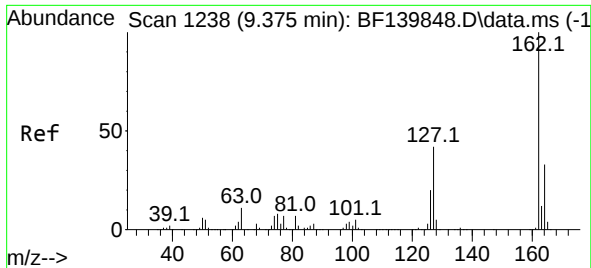
Tgt Ion:172 Resp: 1223250
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.976 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:154 Resp: 702753
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.9 0.0 33.9

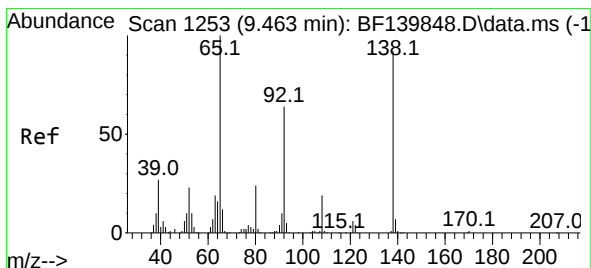
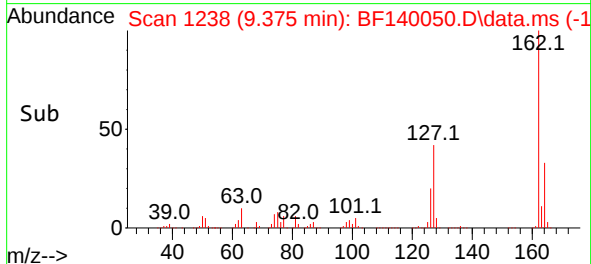
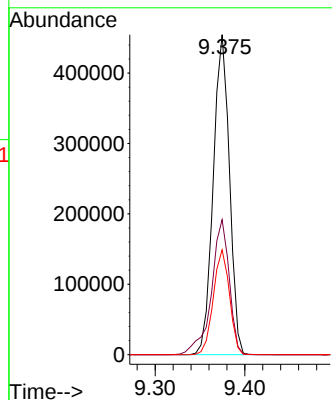
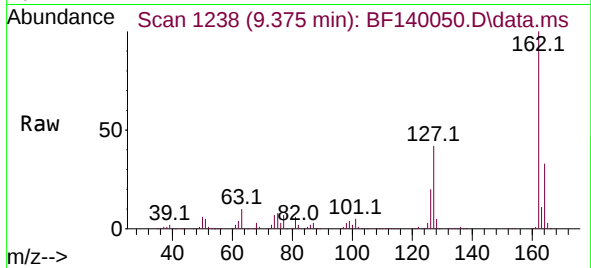




#47
2-Chloronaphthalene
Concen: 40.256 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

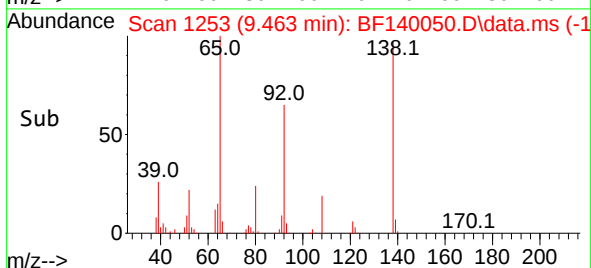
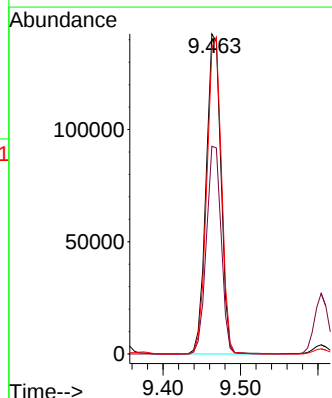
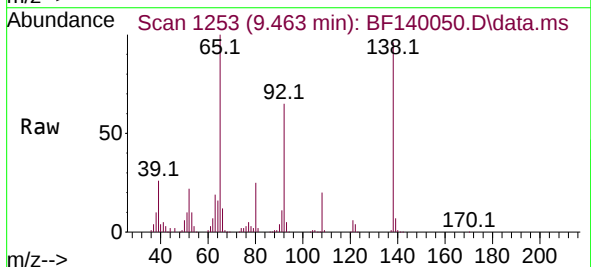
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

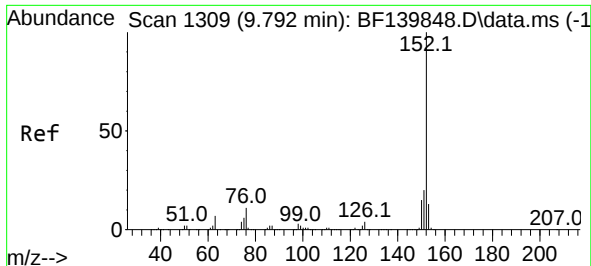
Tgt Ion:162 Resp: 569969
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 43.726 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion: 65 Resp: 189346
Ion Ratio Lower Upper
65 100
92 64.9 50.9 76.3
138 95.6 73.4 110.0





#49

Acenaphthylene

Concen: 40.178 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

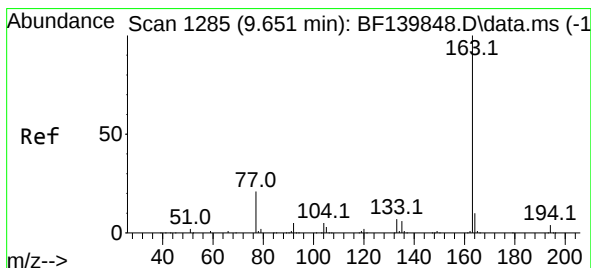
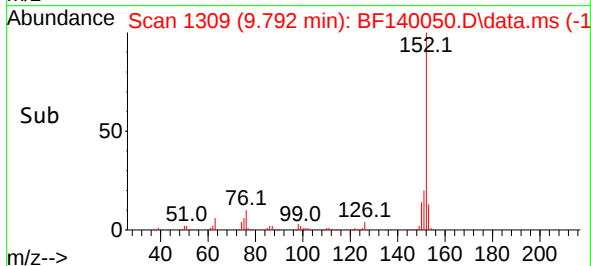
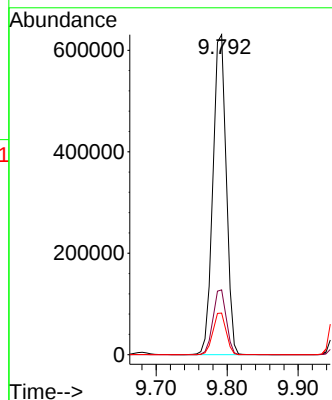
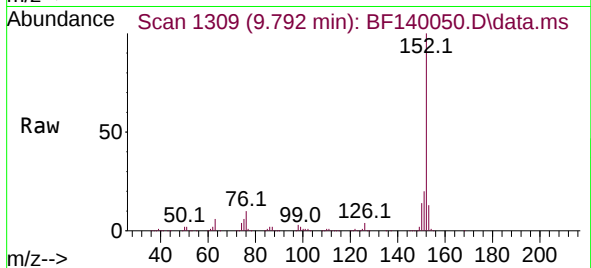
Tgt Ion:152 Resp: 822402

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 39.467 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

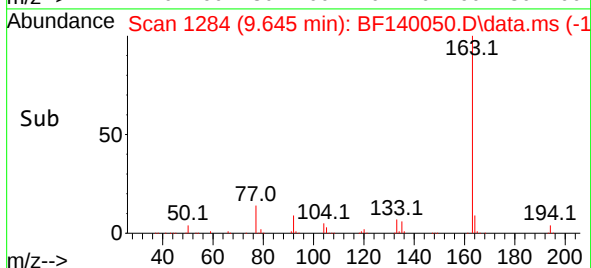
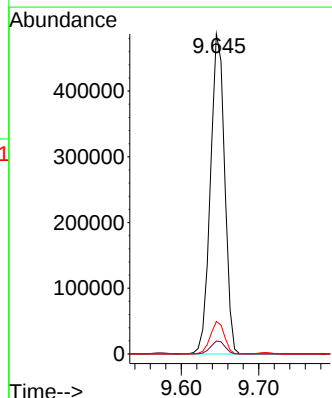
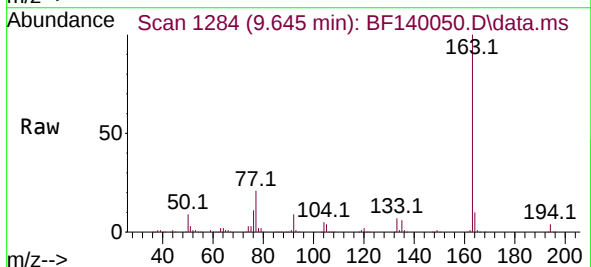
Tgt Ion:163 Resp: 620788

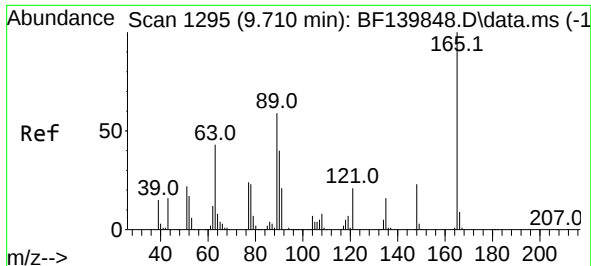
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 8.2 12.2

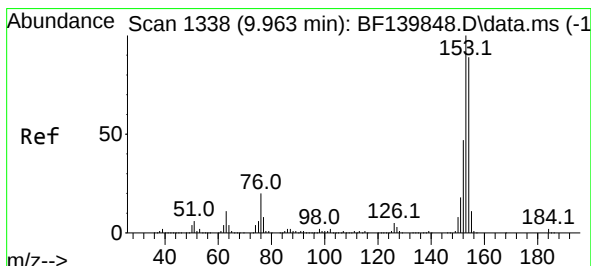
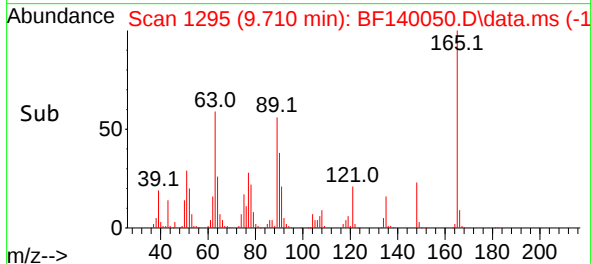
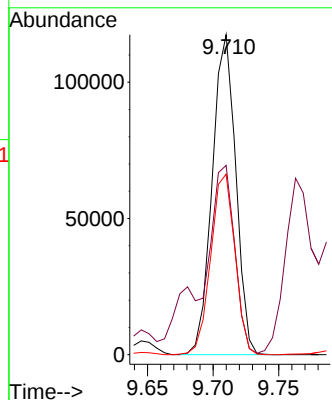
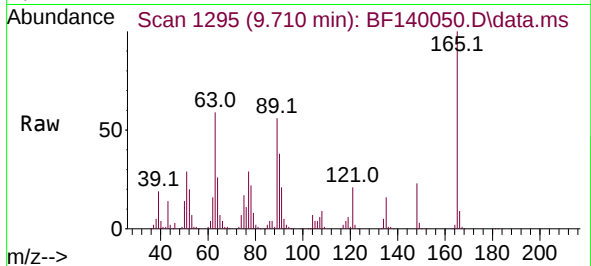




#51
2,6-Dinitrotoluene
Concen: 43.043 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

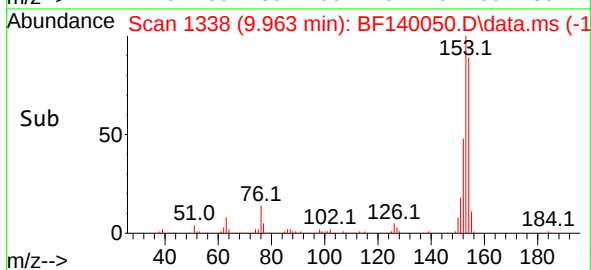
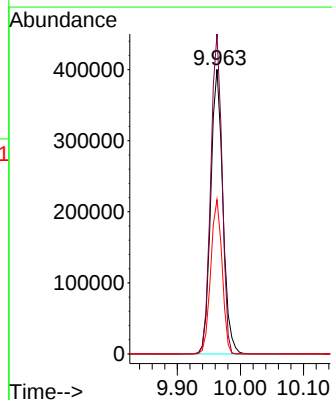
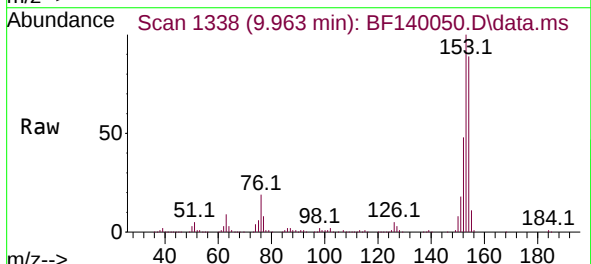
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

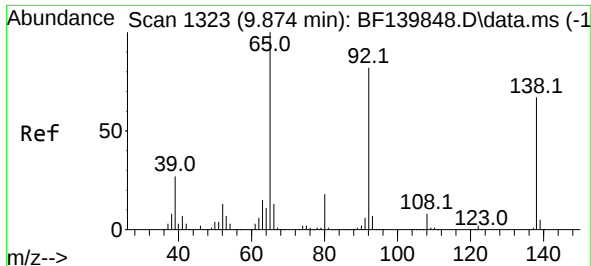
Tgt Ion:165 Resp: 146590
Ion Ratio Lower Upper
165 100
63 59.2 50.6 75.8
89 56.4 47.5 71.3



#52
Acenaphthene
Concen: 40.337 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:154 Resp: 534118
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 54.2 42.4 63.6

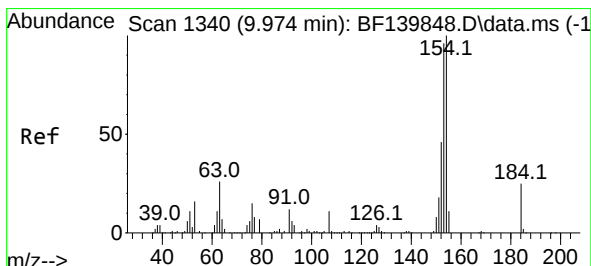
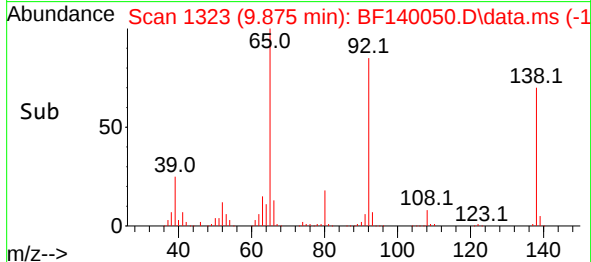
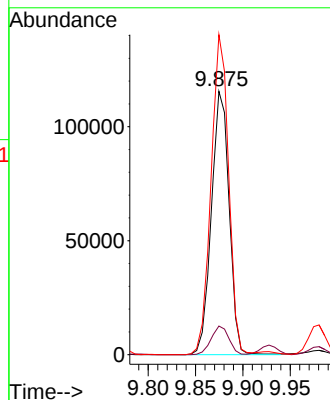
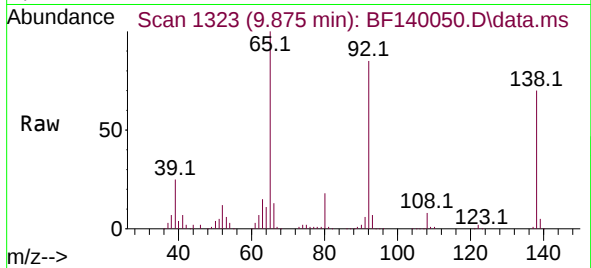




#53
3-Nitroaniline
Concen: 42.788 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

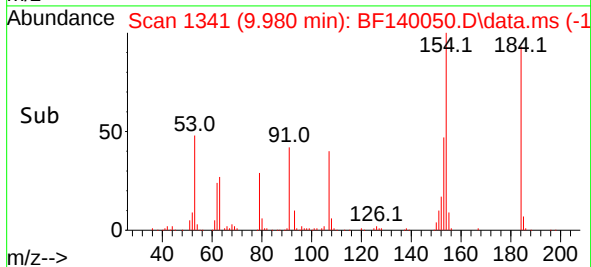
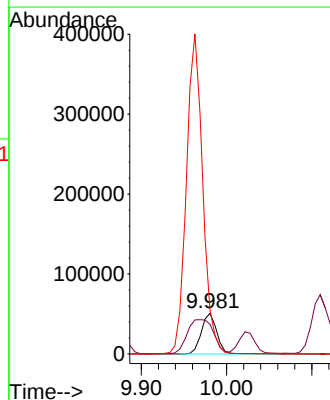
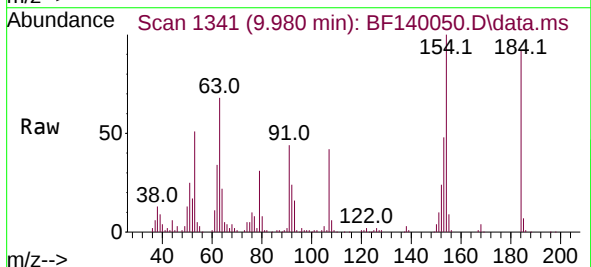
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

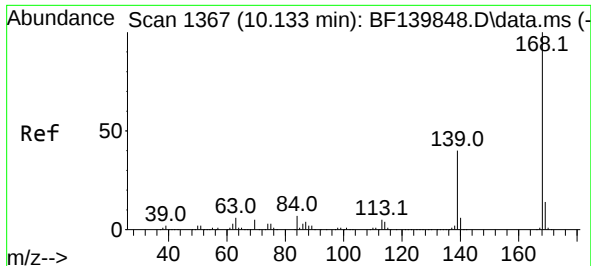
Tgt Ion:138 Resp: 150273
Ion Ratio Lower Upper
138 100
108 10.9 10.2 15.2
92 121.5 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 47.791 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:184 Resp: 63575
Ion Ratio Lower Upper
184 100
63 73.3 84.7 127.1#
154 108.4 338.2 507.2#

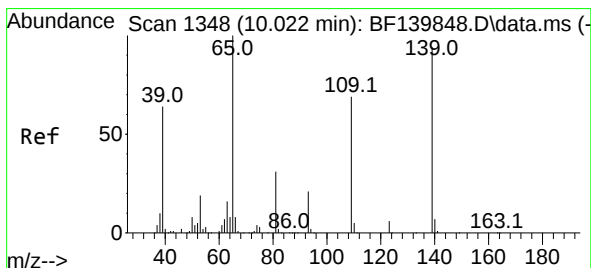
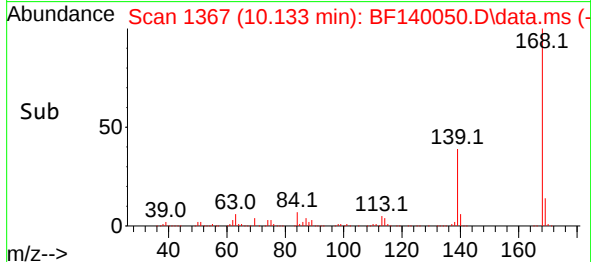
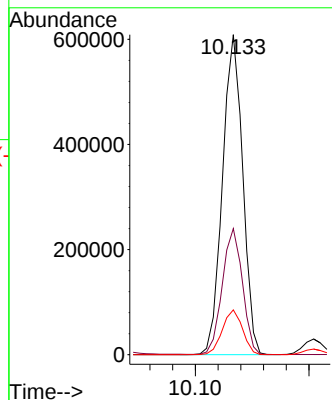
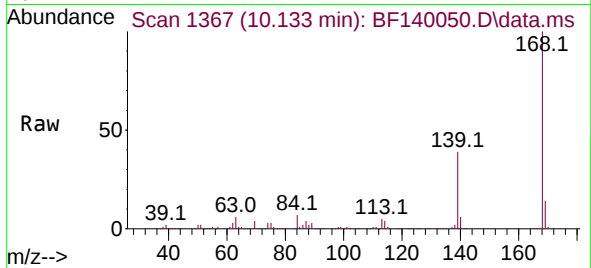




#55
Dibenzenofuran
Concen: 39.650 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

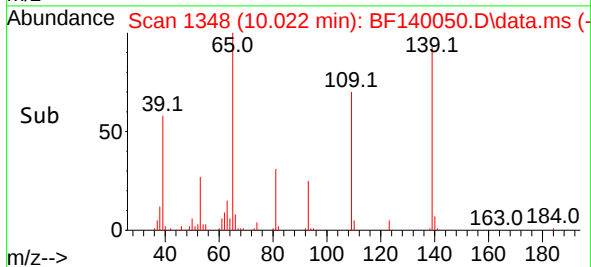
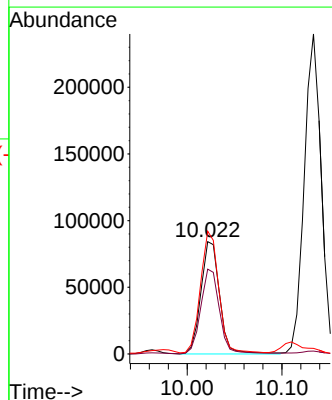
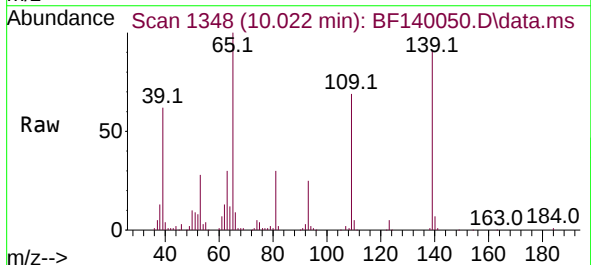
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

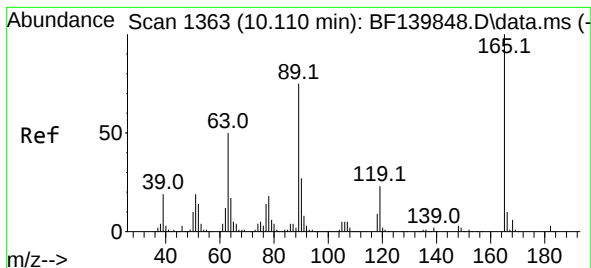
Tgt Ion:168 Resp: 753272
Ion Ratio Lower Upper
168 100
139 39.4 31.8 47.6
169 14.0 11.6 17.4



#56
4-Nitrophenol
Concen: 42.861 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:139 Resp: 115811
Ion Ratio Lower Upper
139 100
109 75.6 53.6 93.6
65 109.4 87.8 127.8

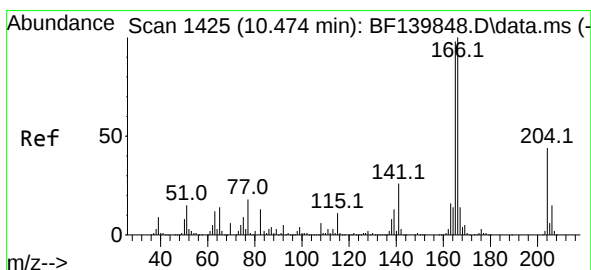
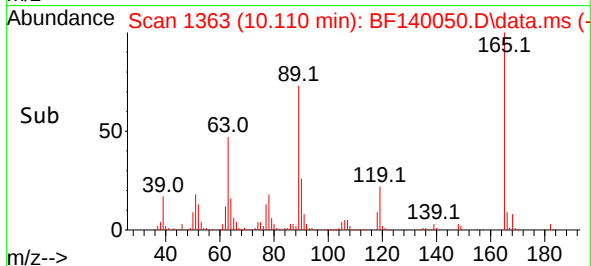
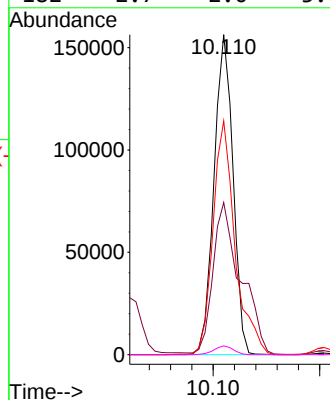
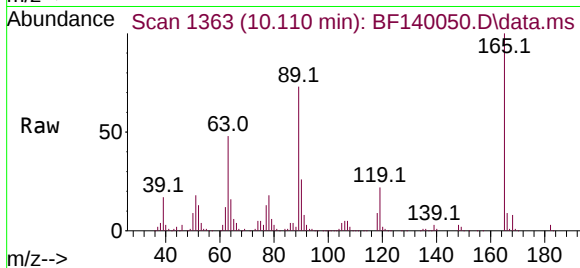




#57
2,4-Dinitrotoluene
Concen: 46.215 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

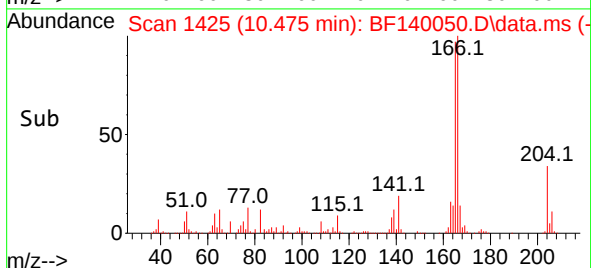
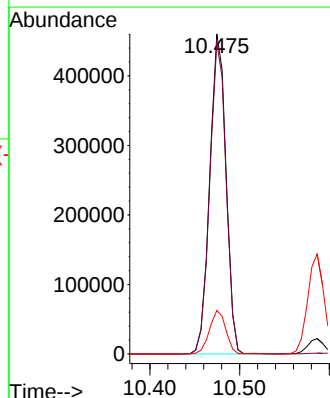
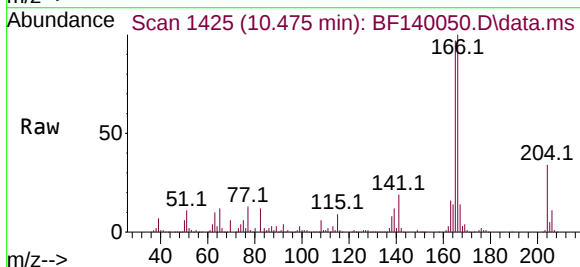
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

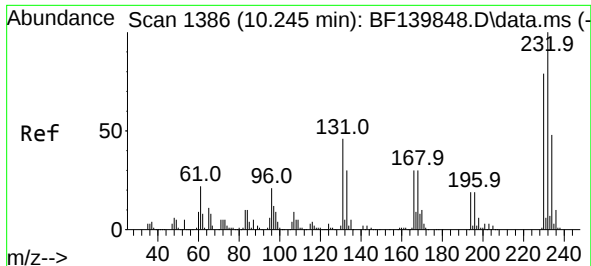
Tgt Ion:	165	Resp:	193550
Ion	Ratio	Lower	Upper
165	100		
63	47.6	40.1	60.1
89	73.1	60.4	90.6
182	2.7	2.0	3.0



#58
Fluorene
Concen: 40.101 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:	166	Resp:	580262
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.5	117.7
167	13.6	10.9	16.3

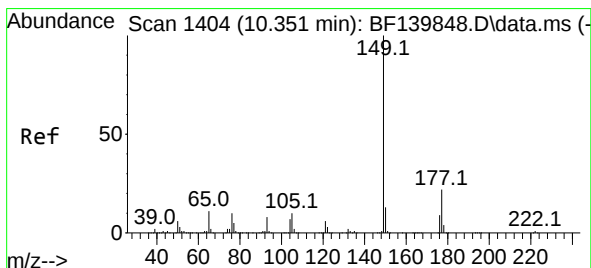
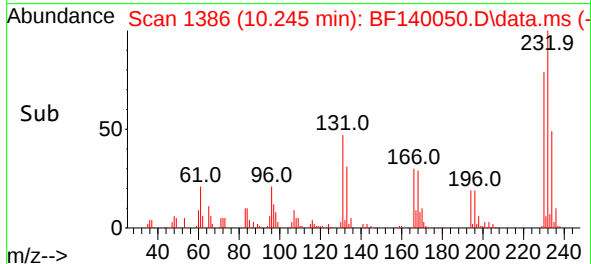
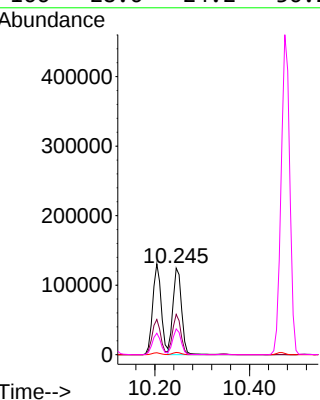
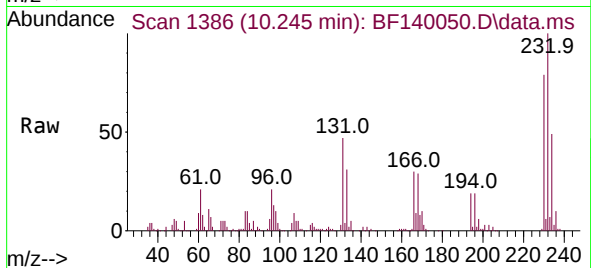




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.748 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

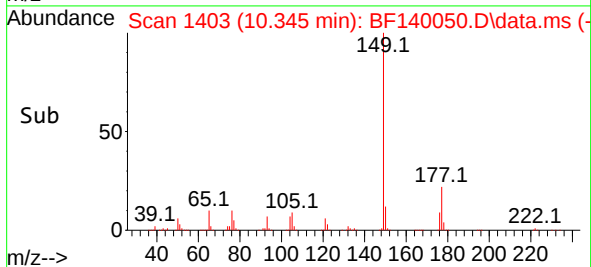
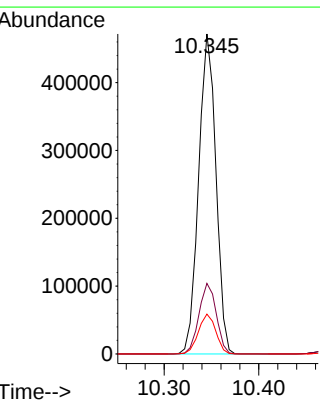
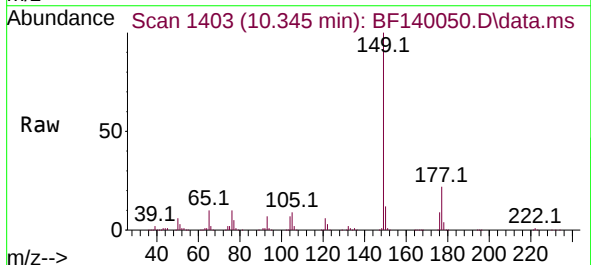
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

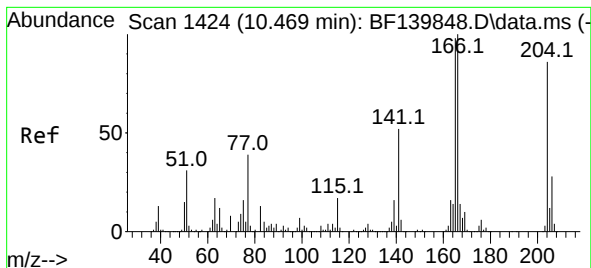
Tgt Ion:232 Resp: 158963
Ion Ratio Lower Upper
232 100
131 45.4 37.0 55.6
130 2.6 1.9 2.9
166 28.6 24.2 36.2



#60
Diethylphthalate
Concen: 38.622 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:149 Resp: 596467
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.5 10.1 15.1

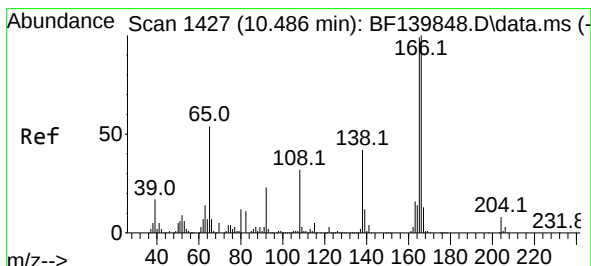
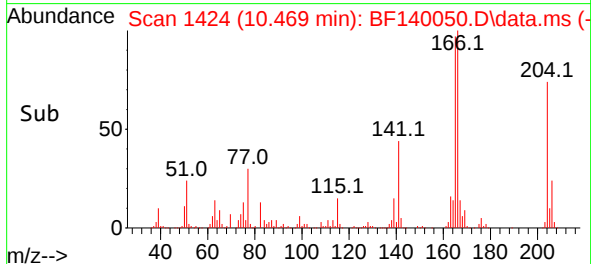
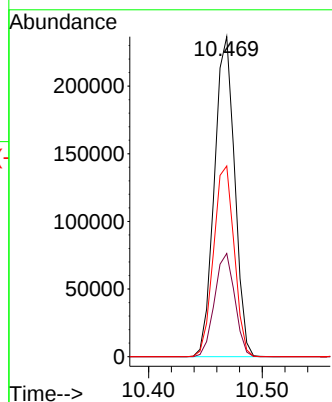
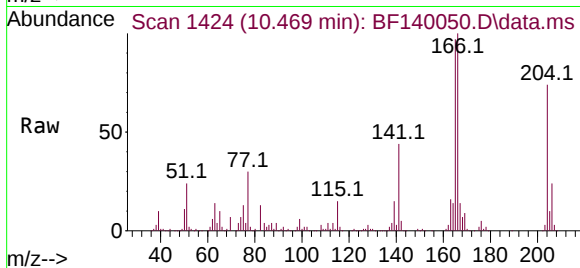




#61
4-Chlorophenyl-phenylether
Concen: 40.136 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

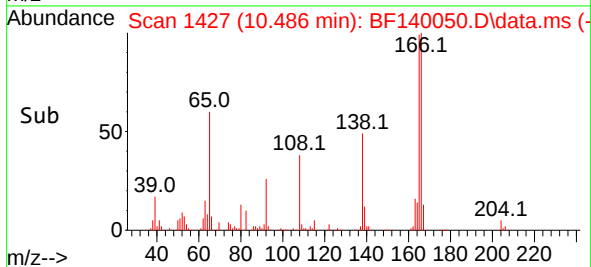
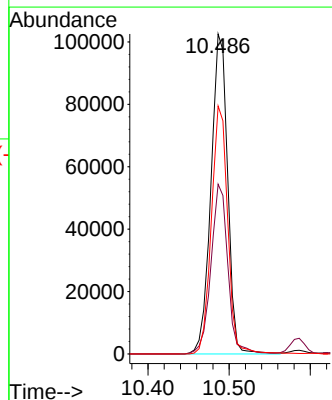
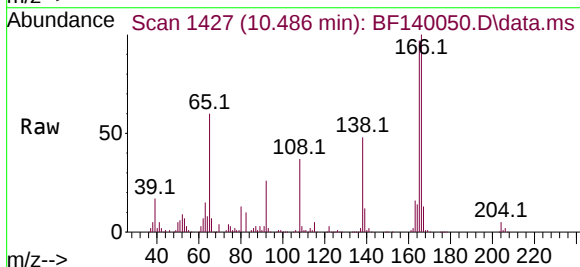
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

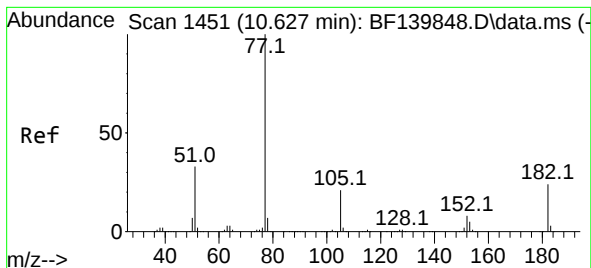
Tgt Ion:204 Resp: 293294
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 59.6 48.6 73.0



#62
4-Nitroaniline
Concen: 44.006 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:138 Resp: 145969
Ion Ratio Lower Upper
138 100
92 53.0 35.7 75.7
108 77.5 57.5 97.5





#63

Azobenzene

Concen: 36.919 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 604466

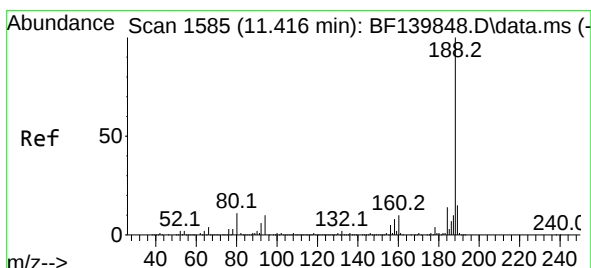
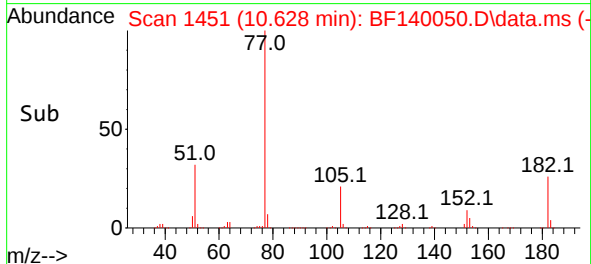
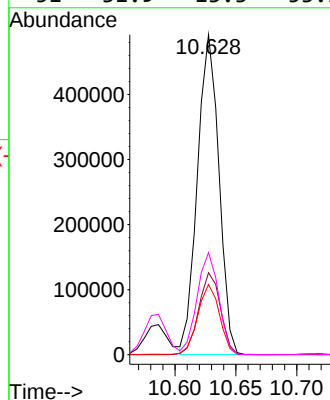
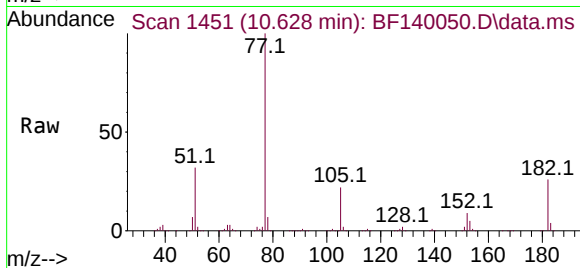
Ion Ratio Lower Upper

77 100

182 25.6 3.3 43.3

105 21.9 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: BF140050.D

Acq: 26 Oct 2024 10:38

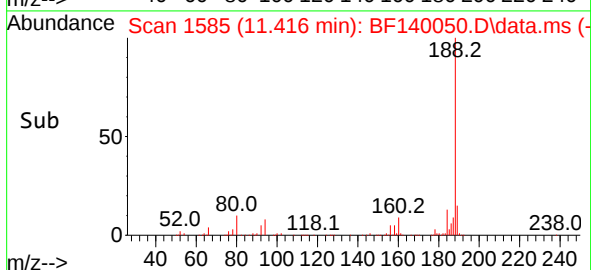
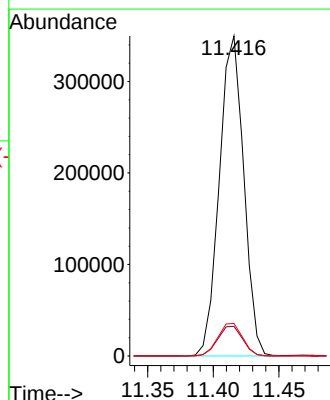
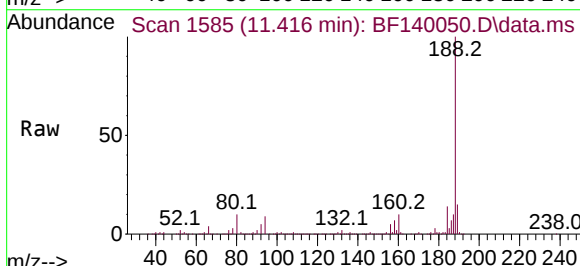
Tgt Ion:188 Resp: 452033

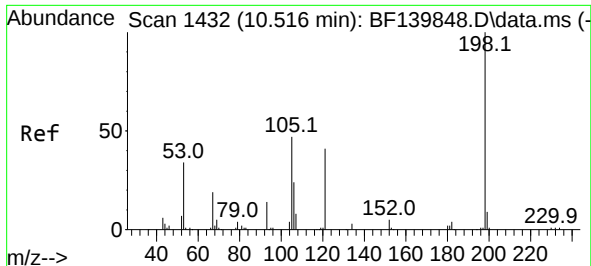
Ion Ratio Lower Upper

188 100

94 9.2 7.9 11.9

80 10.1 9.0 13.4

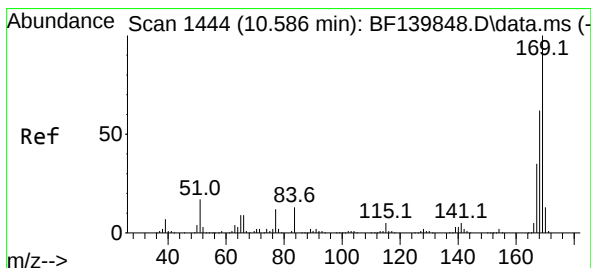
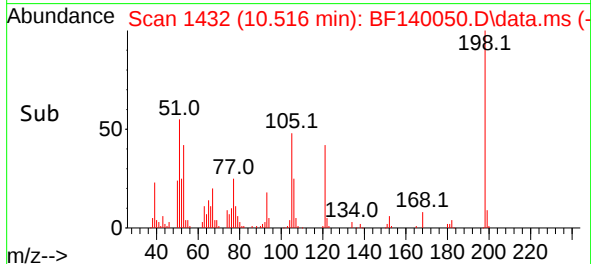
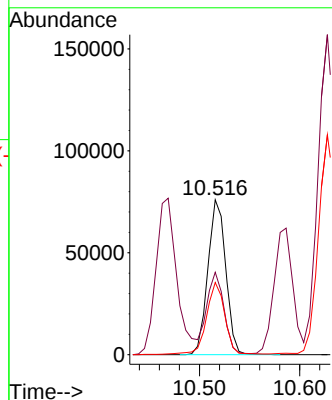
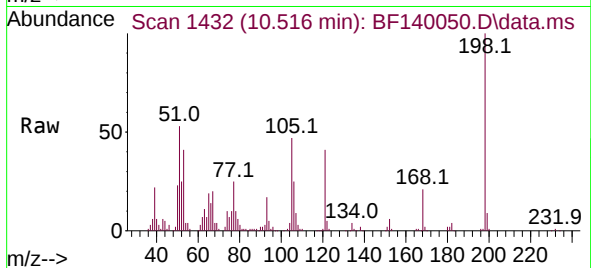




#65
4,6-Dinitro-2-methylphenol
Concen: 51.213 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

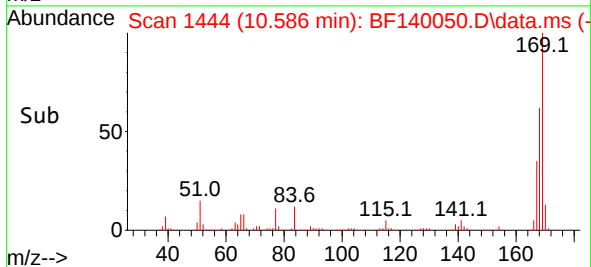
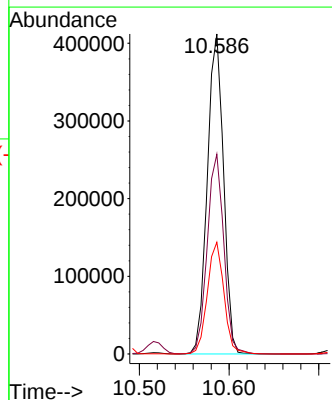
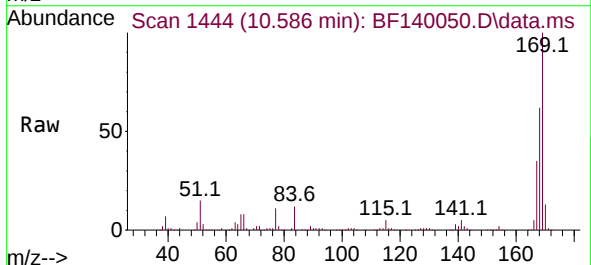
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

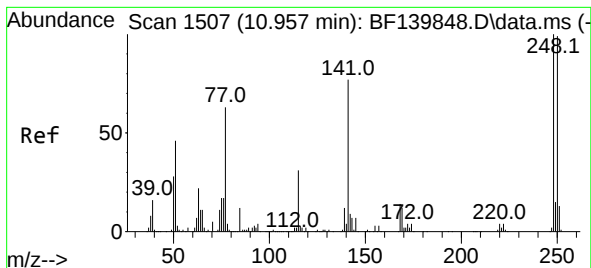
Tgt Ion:198 Resp: 94428
Ion Ratio Lower Upper
198 100
51 53.2 38.2 78.2
105 46.5 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.193 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:169 Resp: 516725
Ion Ratio Lower Upper
169 100
168 62.4 49.8 74.6
167 34.9 28.0 42.0

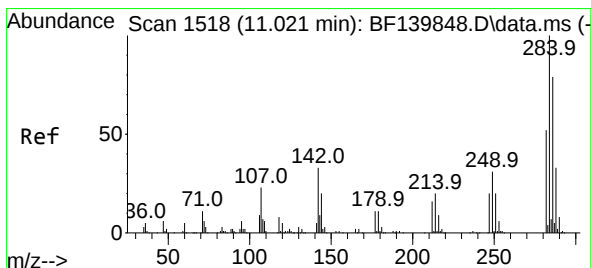
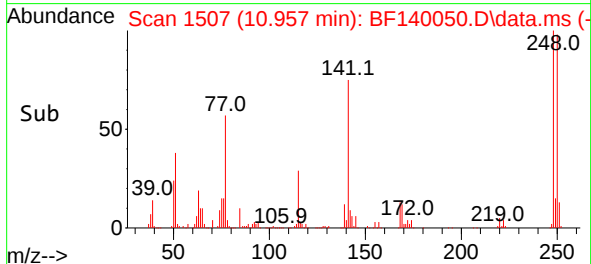
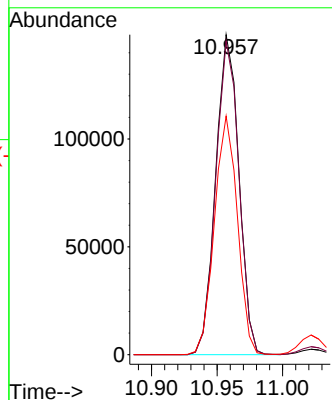
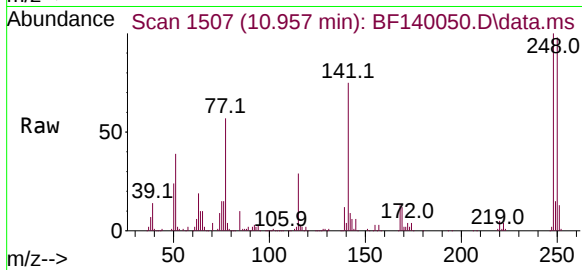




#67
4-Bromophenyl-phenylether
Concen: 39.222 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

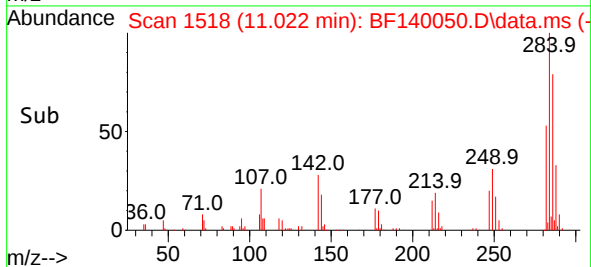
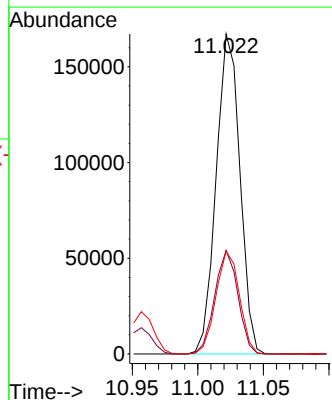
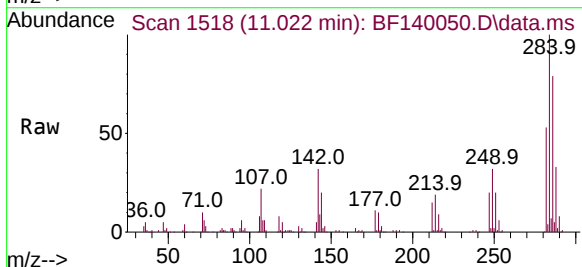
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

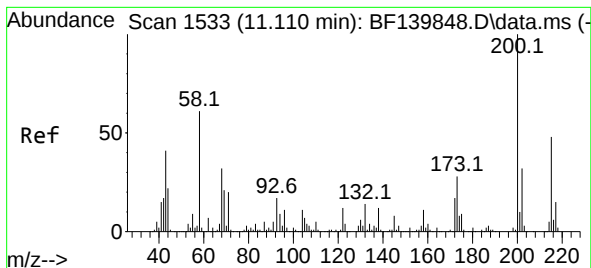
Tgt Ion:248 Resp: 182651
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.6
141 74.5 61.7 92.5



#68
Hexachlorobenzene
Concen: 40.149 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:284 Resp: 210271
Ion Ratio Lower Upper
284 100
142 32.4 26.9 40.3
249 32.2 25.3 37.9





#69

Atrazine

Concen: 38.590 ng

RT: 11.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

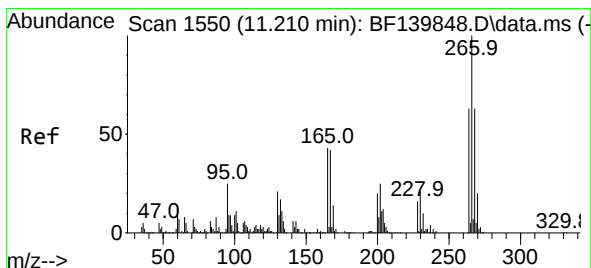
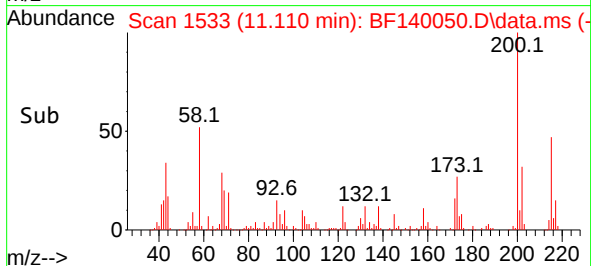
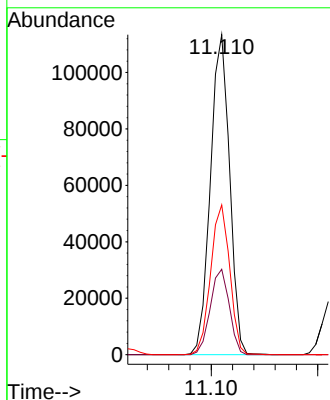
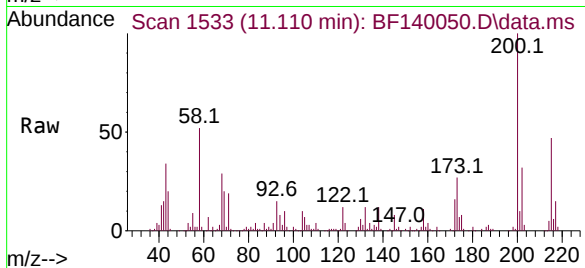
Tgt Ion:200 Resp: 141427

Ion Ratio Lower Upper

200 100

173 26.7 7.7 47.7

215 46.8 27.7 67.7



#70

Pentachlorophenol

Concen: 43.242 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

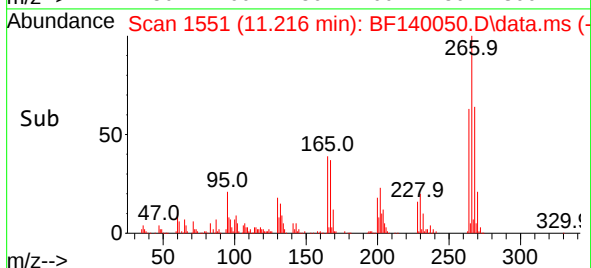
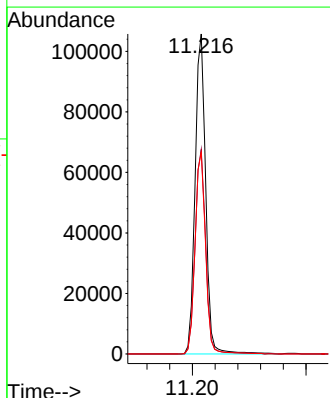
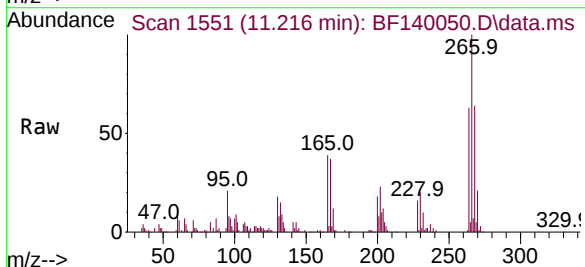
Tgt Ion:266 Resp: 137449

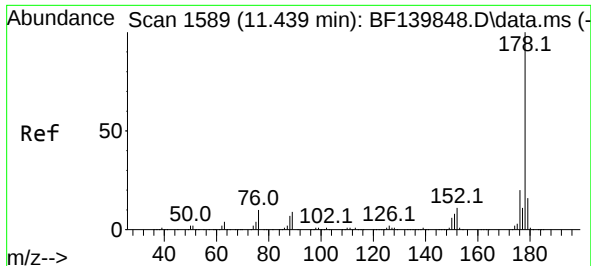
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 63.1 50.6 75.8

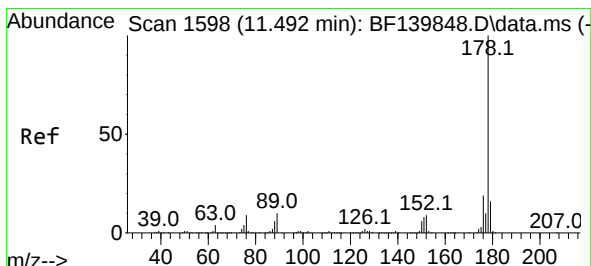
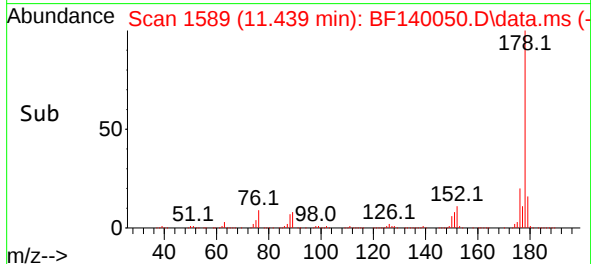
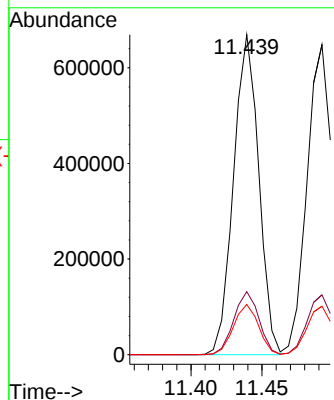
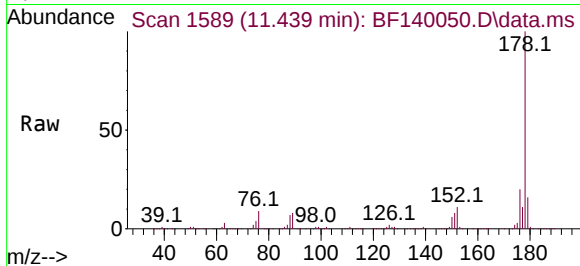




#71
Phenanthrene
Concen: 38.651 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

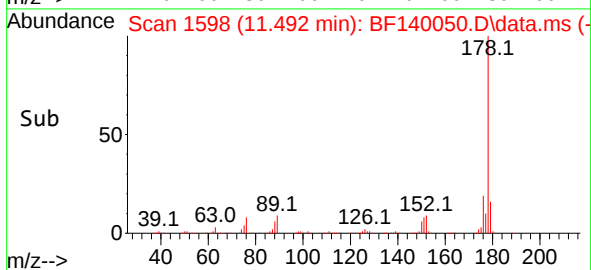
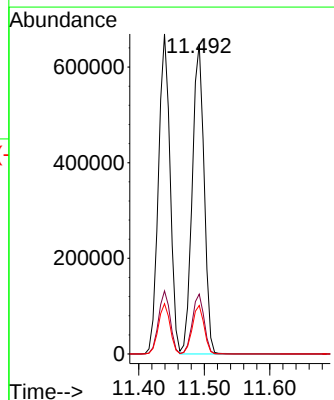
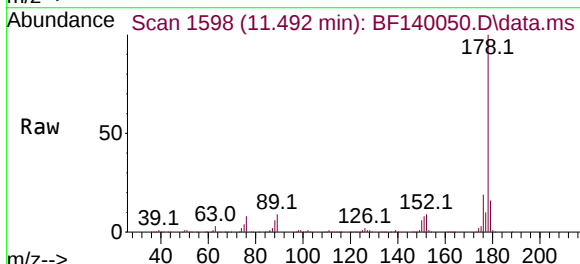
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

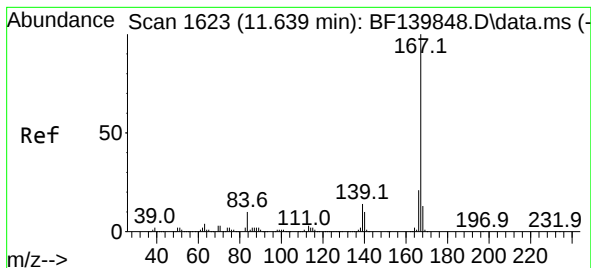
Tgt Ion:178 Resp: 825275
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.7 12.6 18.8



#72
Anthracene
Concen: 39.105 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:178 Resp: 814682
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.4 18.6





#73

Carbazole

Concen: 38.824 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

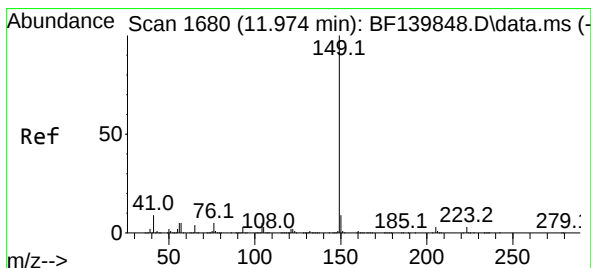
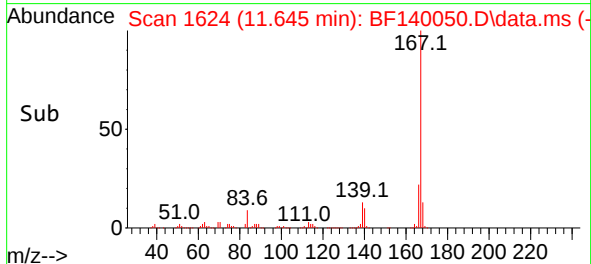
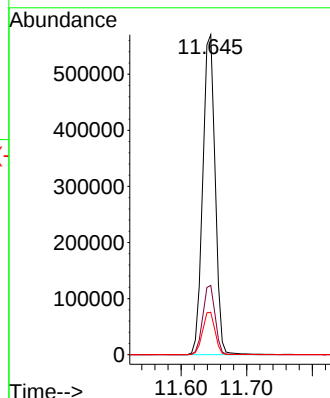
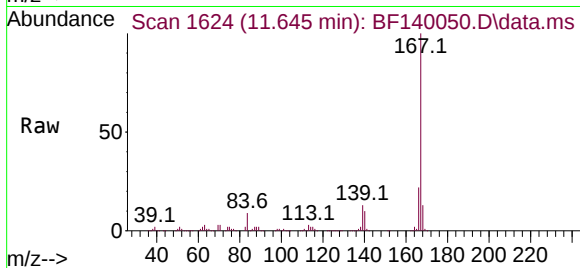
Tgt Ion:167 Resp: 752228

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 13.3 10.8 16.2



#74

Di-n-butylphthalate

Concen: 38.208 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

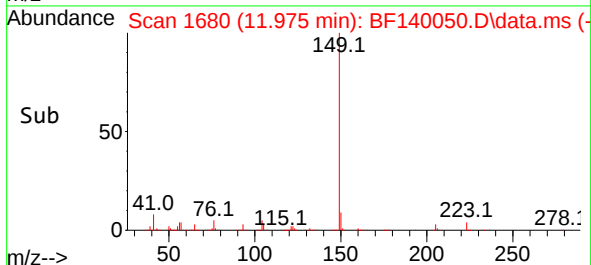
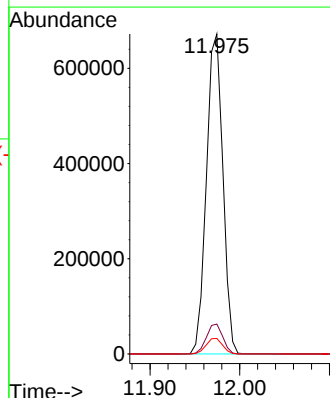
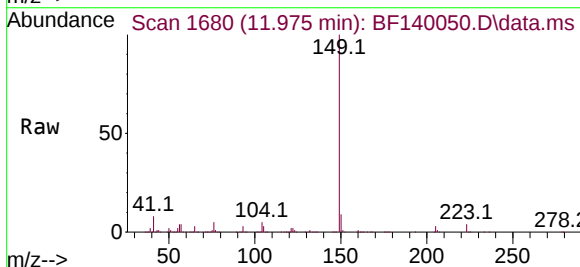
Tgt Ion:149 Resp: 855272

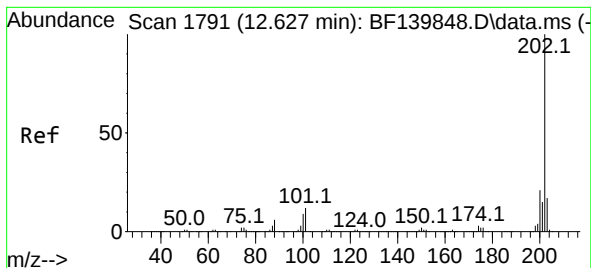
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 40.418 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

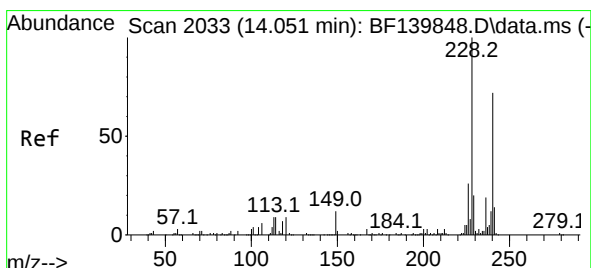
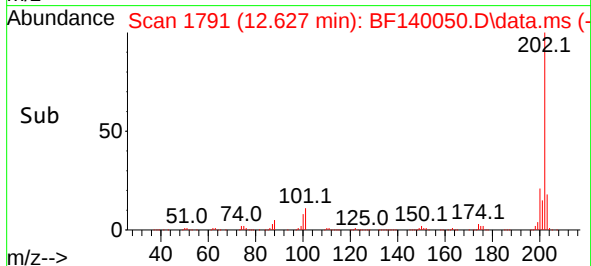
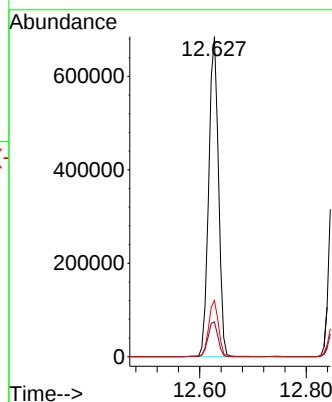
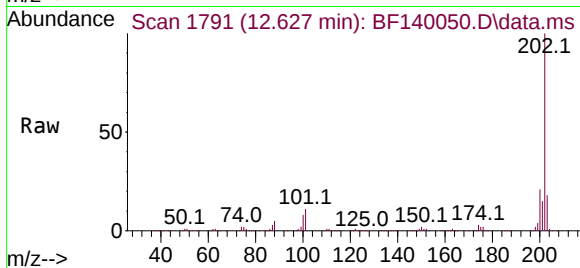
Tgt Ion:202 Resp: 872425

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.9

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

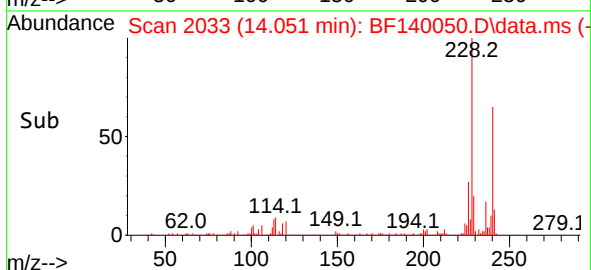
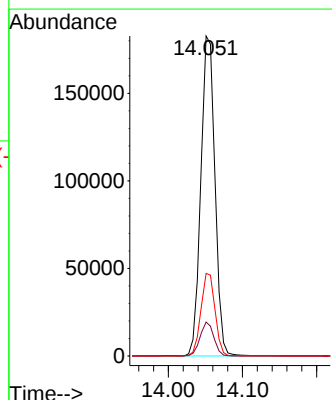
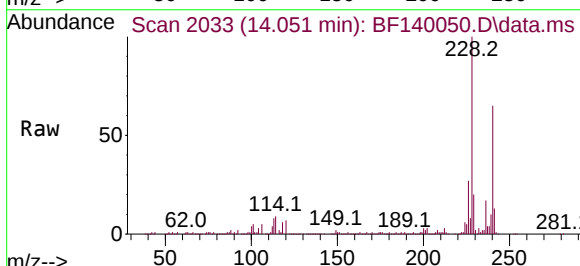
Tgt Ion:240 Resp: 241717

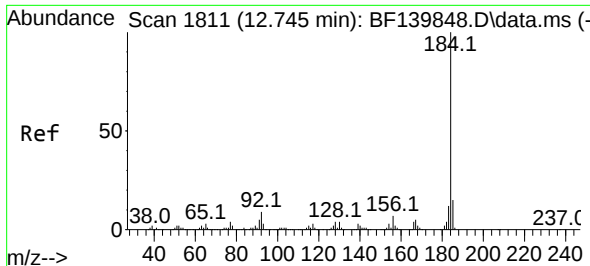
Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.2

236 25.8 20.9 31.3

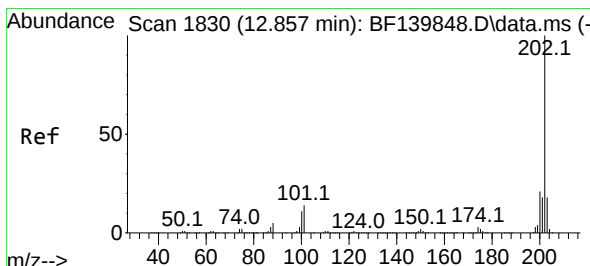
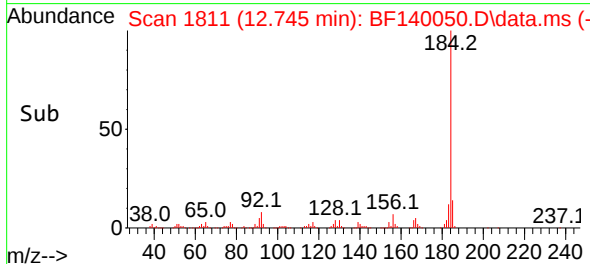
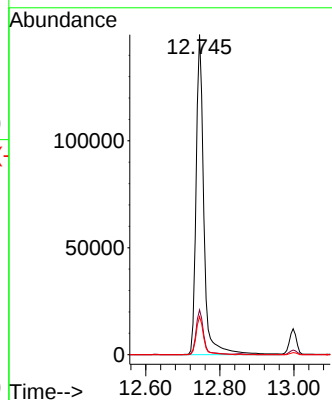
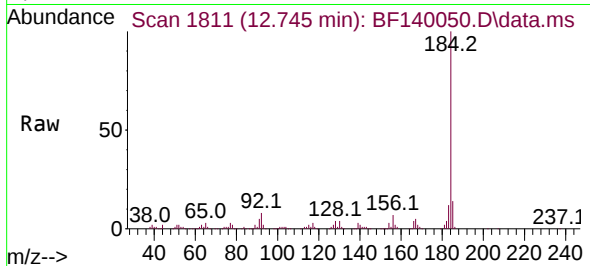




#77
Benzidine
Concen: 54.904 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

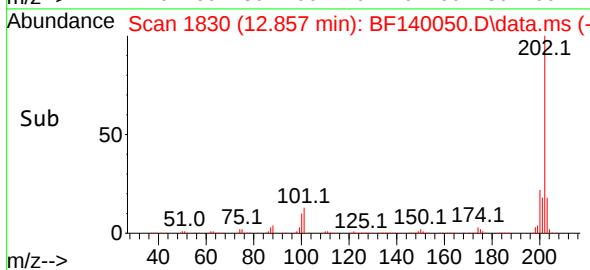
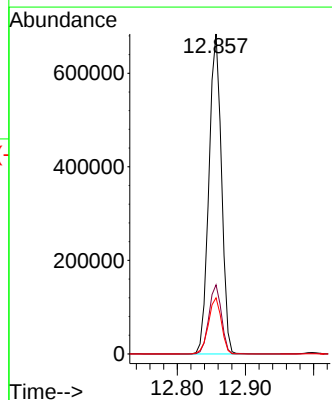
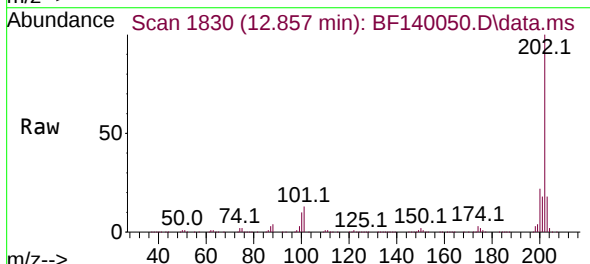
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

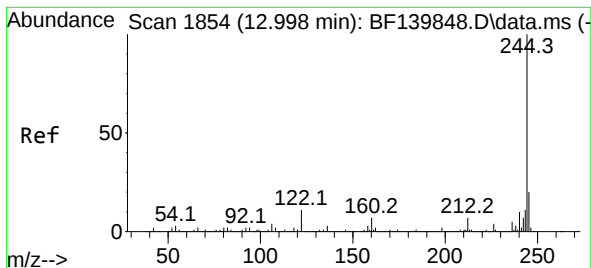
Tgt Ion:184 Resp: 218225
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 11.9 9.4 14.2



#78
Pyrene
Concen: 41.378 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:202 Resp: 875493
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 81.965 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

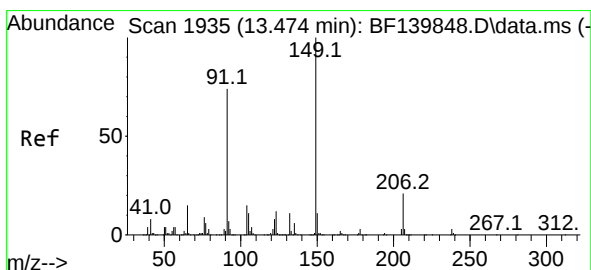
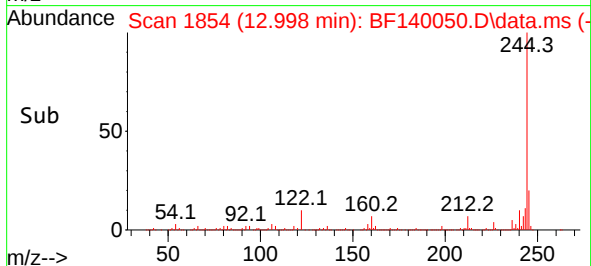
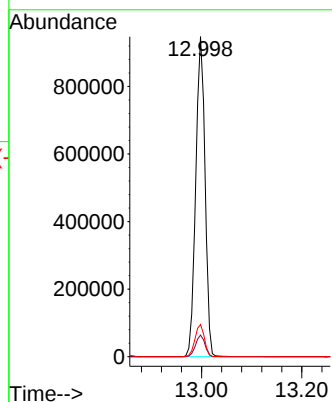
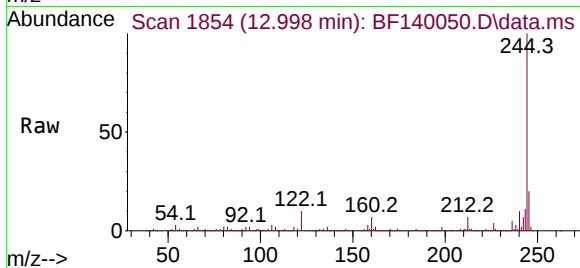
Tgt Ion:244 Resp: 1215864

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.0 8.6 13.0



#80

Butylbenzylphthalate

Concen: 41.996 ng

RT: 13.469 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

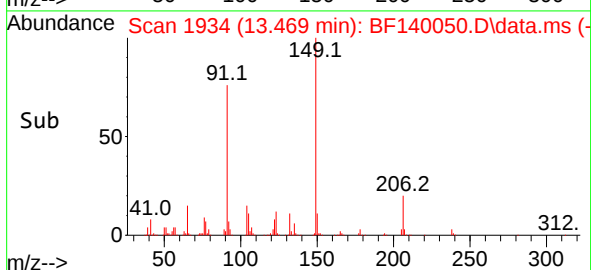
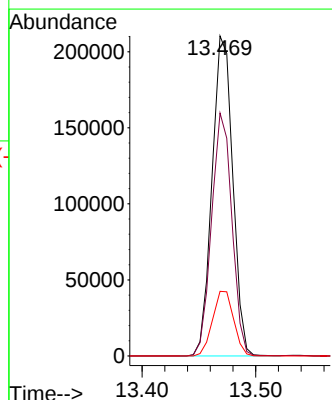
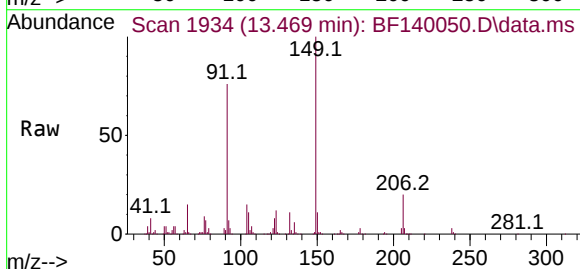
Tgt Ion:149 Resp: 266392

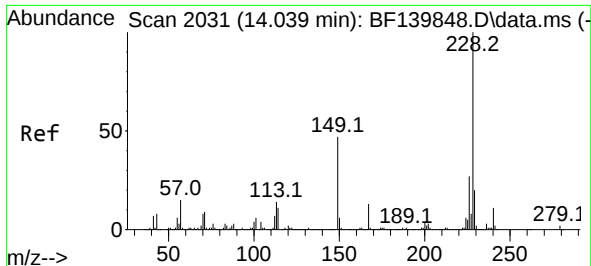
Ion Ratio Lower Upper

149 100

91 75.9 59.4 89.2

206 20.2 16.4 24.6

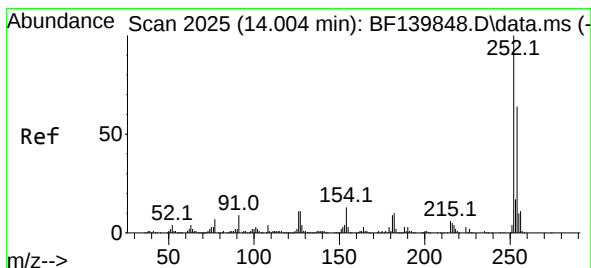
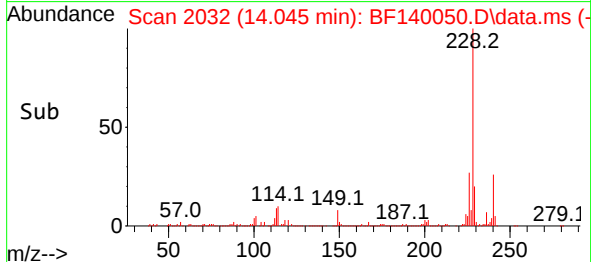
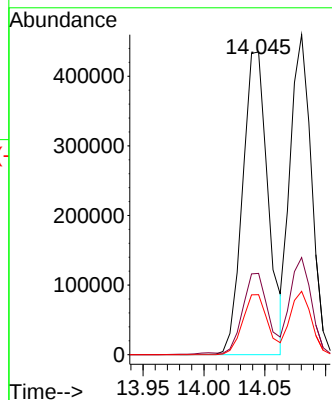
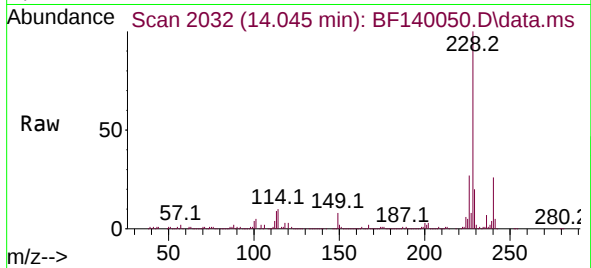




#81
Benzo(a)anthracene
Concen: 40.293 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

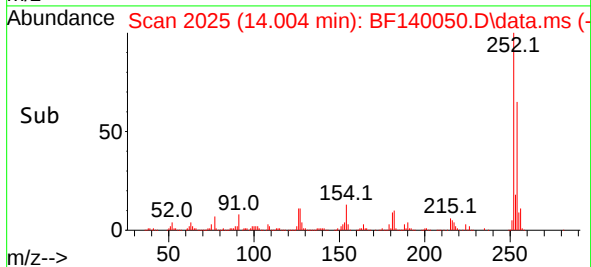
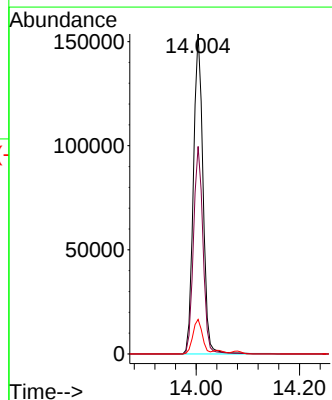
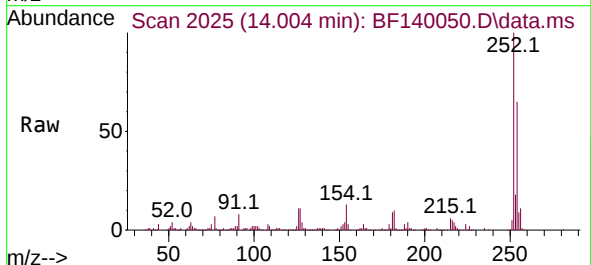
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

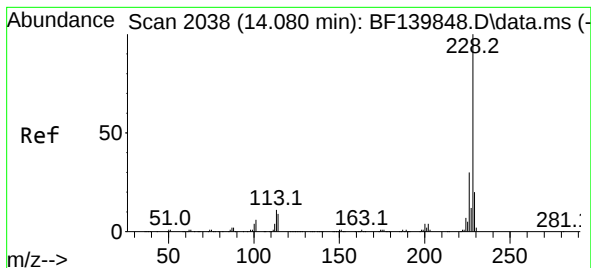
Tgt Ion:228 Resp: 634008
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.096 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:252 Resp: 197714
Ion Ratio Lower Upper
252 100
254 64.8 50.8 76.2
126 10.8 8.9 13.3





#83

Chrysene

Concen: 38.784 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

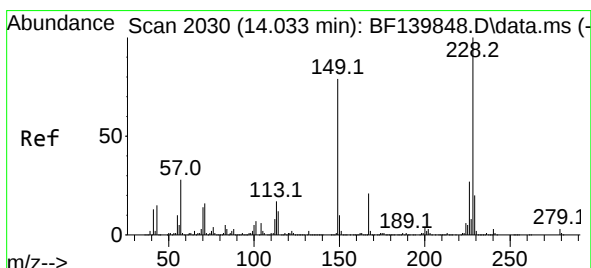
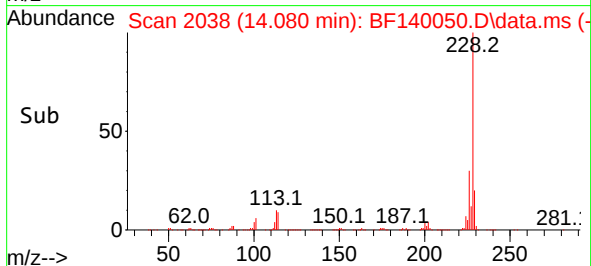
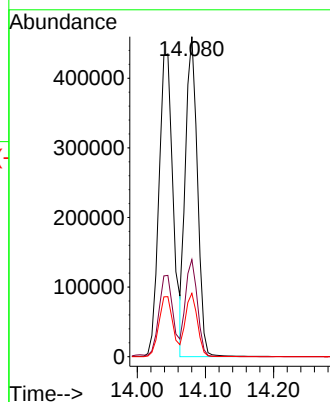
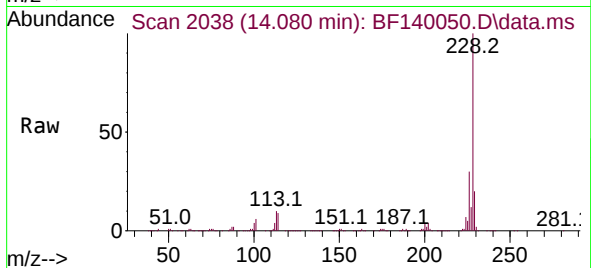
Tgt Ion:228 Resp: 559543

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.182 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

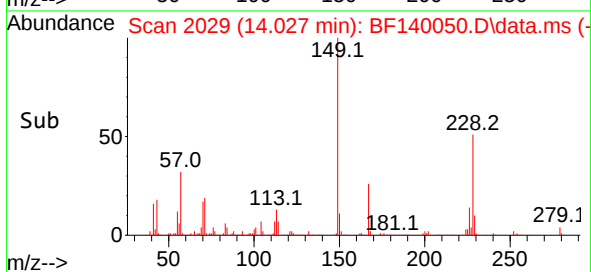
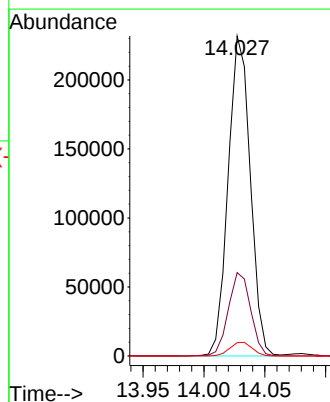
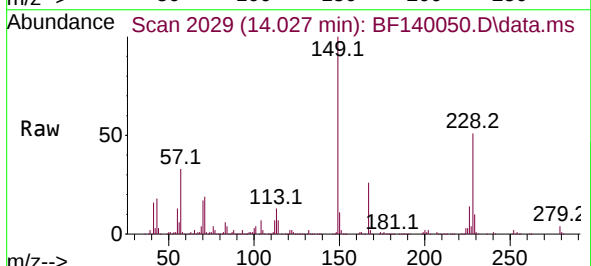
Tgt Ion:149 Resp: 293086

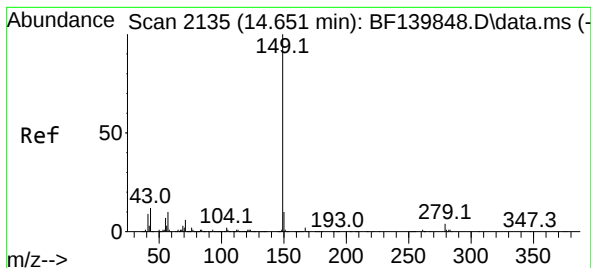
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 33.379 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

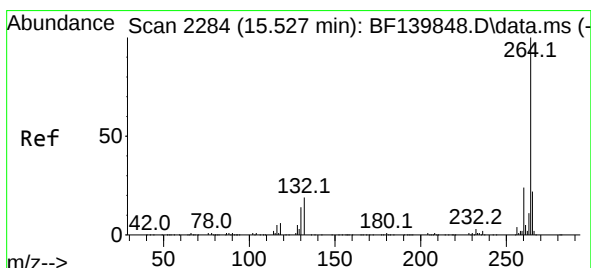
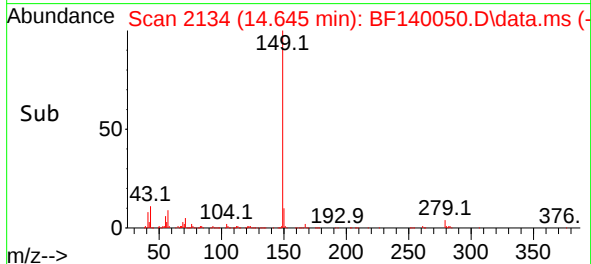
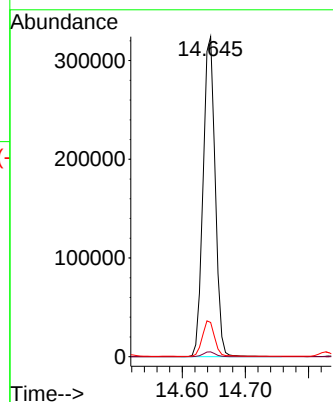
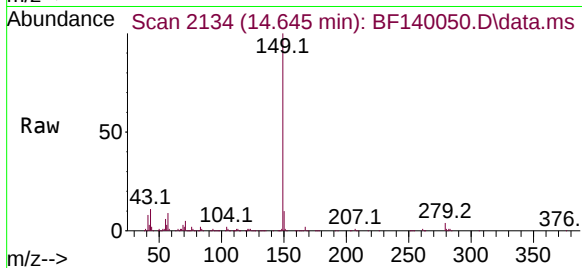
Tgt Ion:149 Resp: 432082

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: BF140050.D

Acq: 26 Oct 2024 10:38

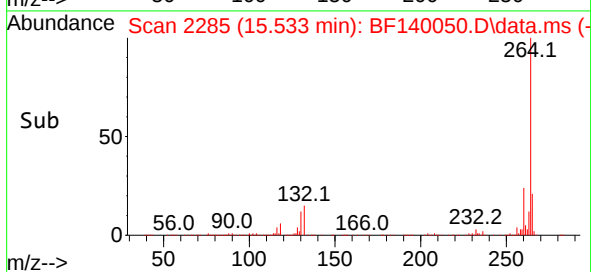
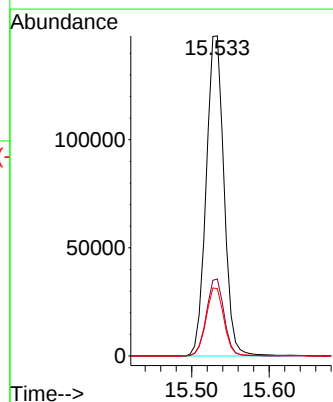
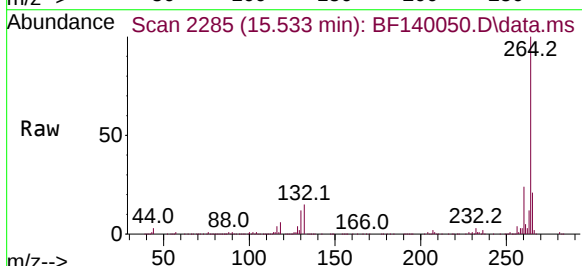
Tgt Ion:264 Resp: 235878

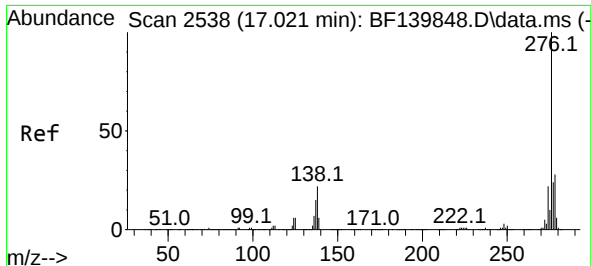
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.0 17.4 26.0

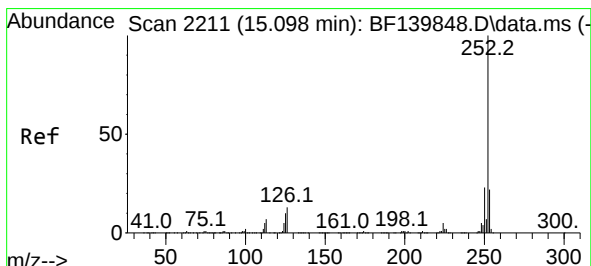
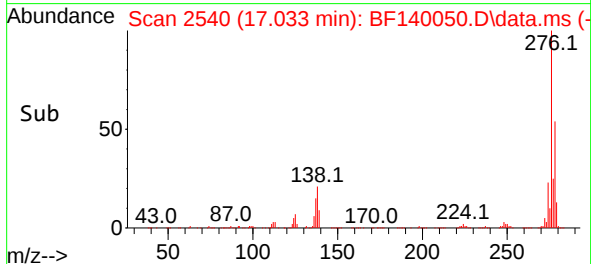
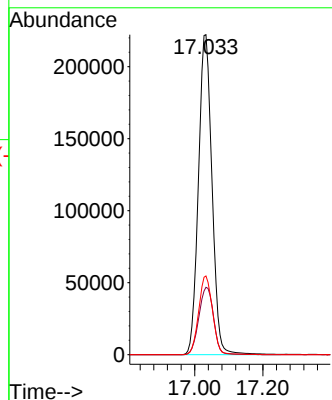
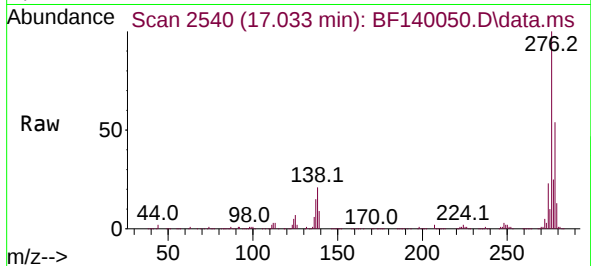




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.509 ng
RT: 17.033 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

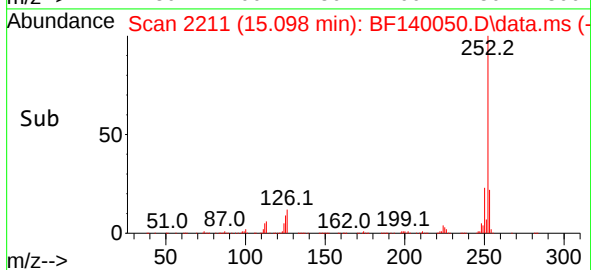
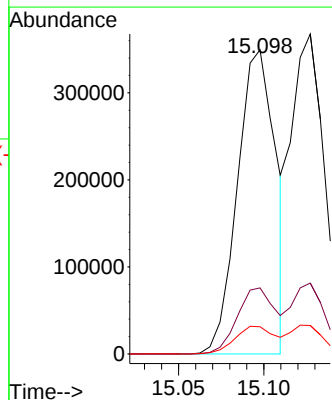
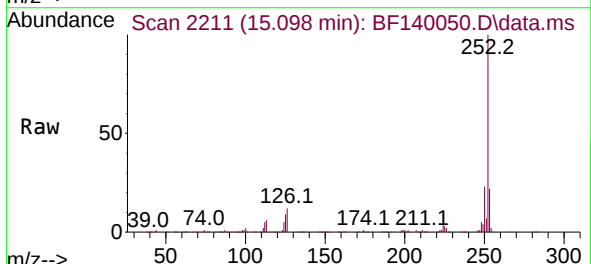
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

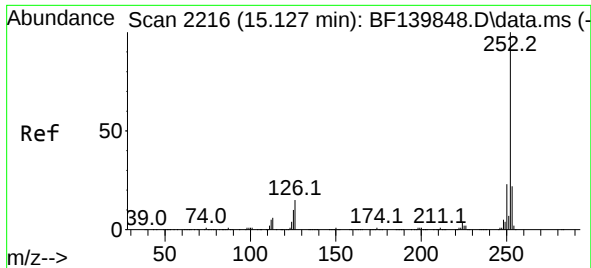
Tgt Ion:276 Resp: 614705
Ion Ratio Lower Upper
276 100
138 22.7 20.4 30.6
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.874 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:252 Resp: 544199
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.9 7.9 11.9

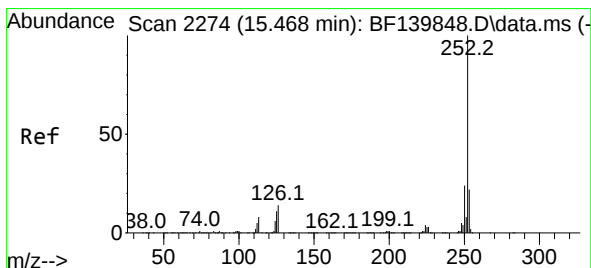
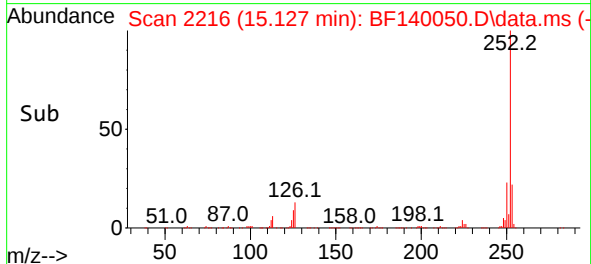
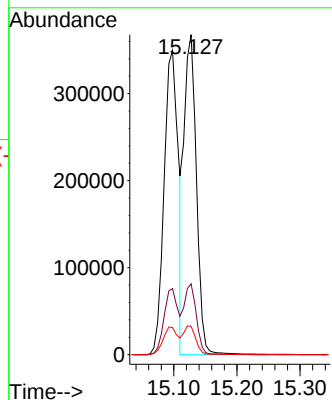
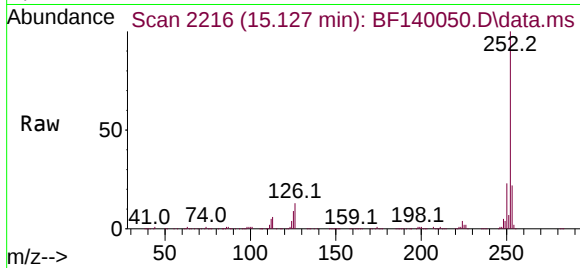




#89
Benzo(k)fluoranthene
Concen: 40.470 ng
RT: 15.127 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

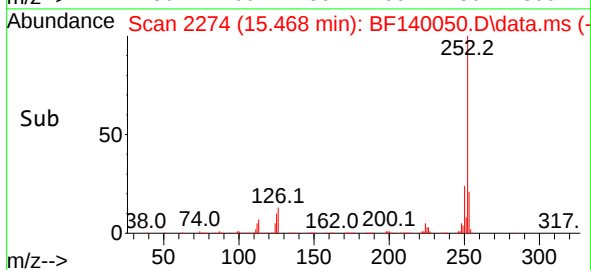
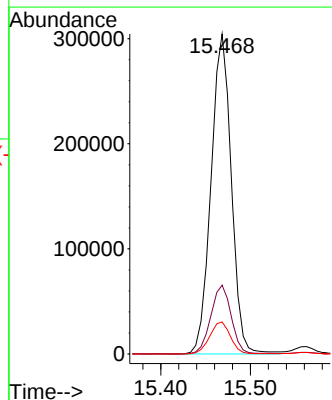
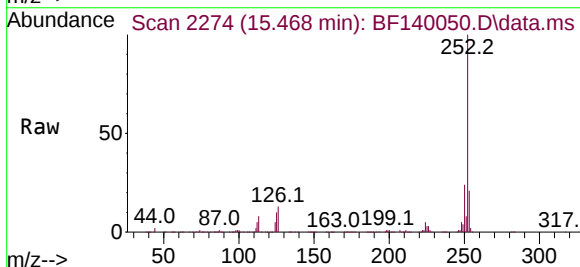
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

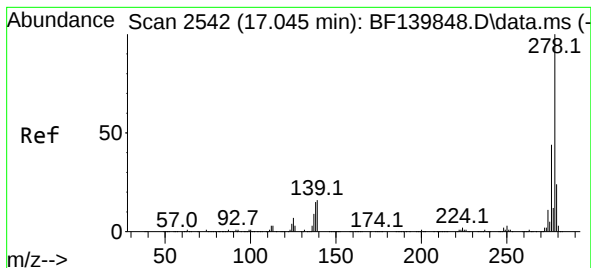
Tgt Ion:252 Resp: 501497
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.9 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.409 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF140050.D
Acq: 26 Oct 2024 10:38

Tgt Ion:252 Resp: 477754
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.886 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

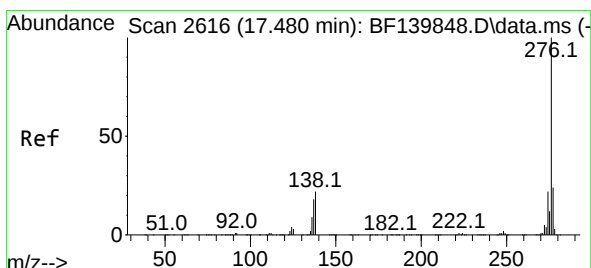
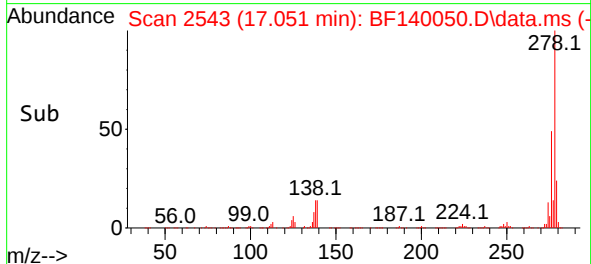
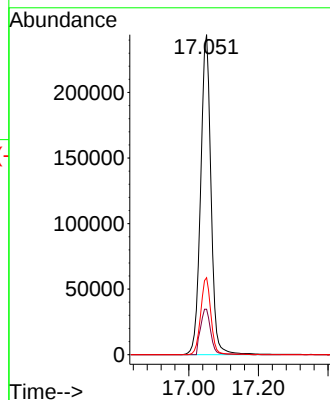
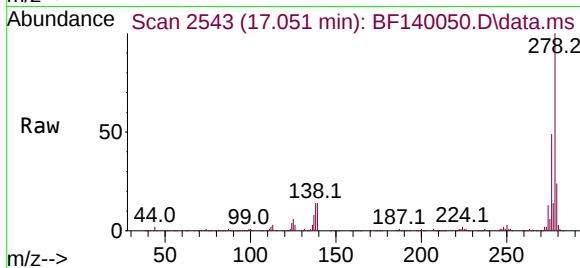
Tgt Ion:278 Resp: 504913

Ion Ratio Lower Upper

278 100

139 14.2 13.1 19.7

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.435 ng

RT: 17.486 min Scan# 2617

Delta R.T. 0.006 min

Lab File: BF140050.D

Acq: 26 Oct 2024 10:38

Tgt Ion:276 Resp: 523930

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 19.7 17.4 26.0

