

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140001.D
 Acq On : 24 Oct 2024 15:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 16:03:07 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	162461	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	593909	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	325446	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	551060	20.000	ng	0.00
76) Chrysene-d12	14.051	240	264546	20.000	ng	0.00
86) Perylene-d12	15.533	264	308388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	785302	75.672	ng	0.00
7) Phenol-d6	6.510	99	988444	73.541	ng	0.00
23) Nitrobenzene-d5	7.451	82	889079	82.969	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	269743	88.611	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1557843	79.111	ng	0.00
79) Terphenyl-d14	12.998	244	1381525	85.096	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	186182	38.479	ng	92
3) Pyridine	3.434	79	457587	38.153	ng	95
4) n-Nitrosodimethylamine	3.387	42	223610	34.702	ng	93
6) Aniline	6.551	93	466105	37.209	ng	98
8) 2-Chlorophenol	6.675	128	409134	38.564	ng	98
9) Benzaldehyde	6.440	77	302456	40.001	ng	97
10) Phenol	6.528	94	536063	38.686	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	408985	38.186	ng	98
12) 1,3-Dichlorobenzene	6.834	146	475014	39.005	ng	99
13) 1,4-Dichlorobenzene	6.910	146	476387	39.154	ng	100
14) 1,2-Dichlorobenzene	7.063	146	444385	39.134	ng	98
15) Benzyl Alcohol	7.028	79	367419	37.266	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	632869	34.654	ng	97
17) 2-Methylphenol	7.134	107	340117	37.597	ng	99
18) Hexachloroethane	7.404	117	170793	39.364	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	288756	35.422	ng	96
20) 3+4-Methylphenols	7.287	107	429485	37.117	ng	99
22) Acetophenone	7.298	105	560330	38.519	ng	98
24) Nitrobenzene	7.475	77	471946	40.170	ng	97
25) Isophorone	7.710	82	778277	38.266	ng	99
26) 2-Nitrophenol	7.787	139	212018	47.835	ng	96
27) 2,4-Dimethylphenol	7.816	122	282380	38.208	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	483000	39.197	ng	100
29) 2,4-Dichlorophenol	8.022	162	338602	40.223	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	379262	40.717	ng	99
31) Naphthalene	8.192	128	1205536	39.358	ng	100
32) Benzoic acid	7.922	122	286230	44.404	ng	97
33) 4-Chloroaniline	8.239	127	399083	38.210	ng	98
34) Hexachlorobutadiene	8.310	225	241696	41.298	ng	99
35) Caprolactam	8.610	113	105511	39.419	ng	# 89
36) 4-Chloro-3-methylphenol	8.716	107	363168	38.961	ng	97
37) 2-Methylnaphthalene	8.886	142	740369	39.467	ng	99
38) 1-Methylnaphthalene	8.986	142	722456	39.253	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	364431	41.507	ng	99
41) Hexachlorocyclopentadiene	9.039	237	129438	42.369	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	251948	40.531	ng	99

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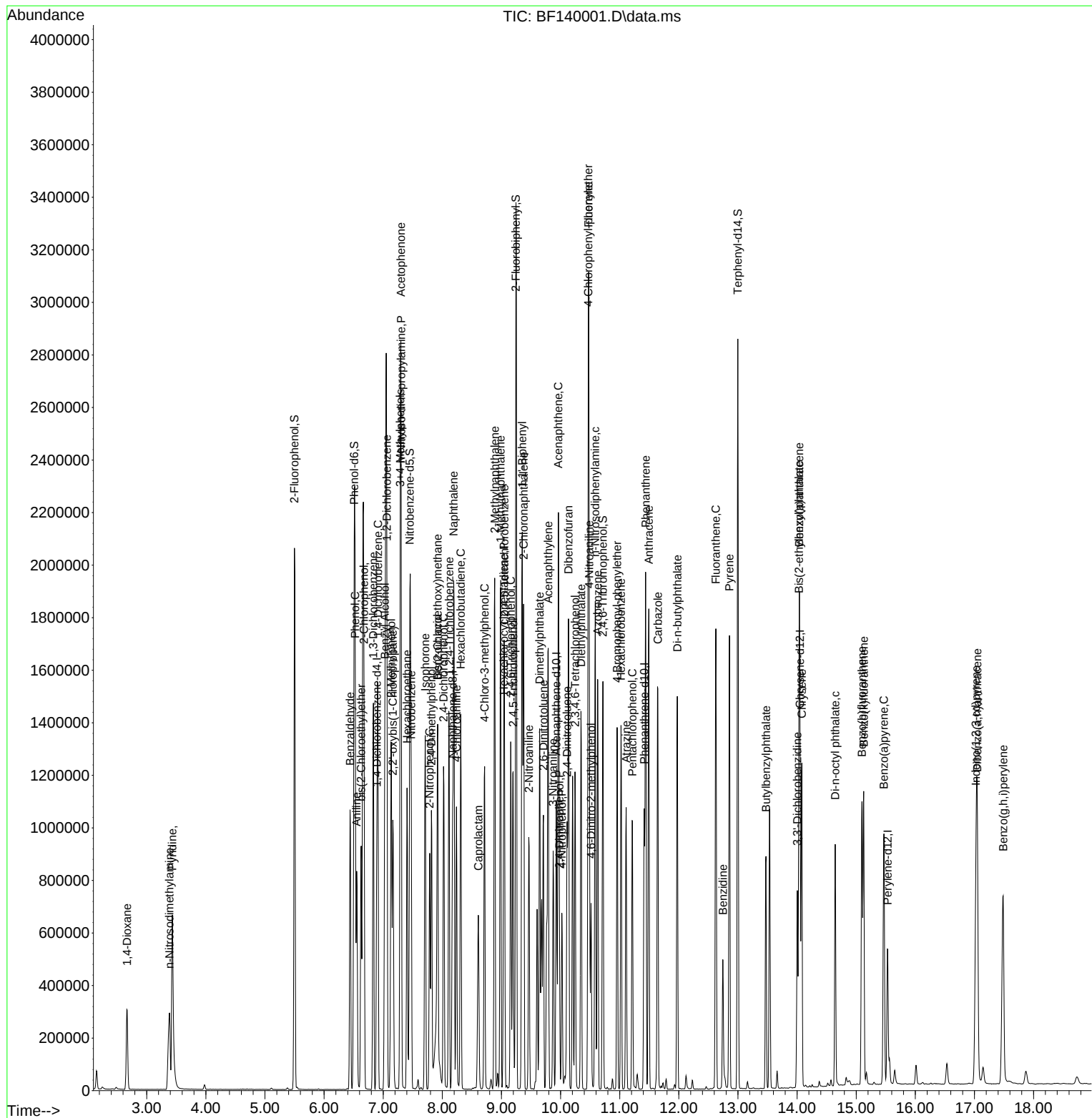
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	270426	42.166	ng	98
46) 1,1'-Biphenyl	9.351	154	906616	40.017	ng	99
47) 2-Chloronaphthalene	9.375	162	733451	40.195	ng	99
48) 2-Nitroaniline	9.463	65	239883	42.983	ng	97
49) Acenaphthylene	9.792	152	1041391	39.476	ng	100
50) Dimethylphthalate	9.645	163	801985	39.563	ng	100
51) 2,6-Dinitrotoluene	9.710	165	190116	43.315	ng	93
52) Acenaphthene	9.963	154	690672	40.473	ng	98
53) 3-Nitroaniline	9.875	138	185713	41.030	ng	98
54) 2,4-Dinitrophenol	9.980	184	92106	52.914	ng	# 1
55) Dibenzofuran	10.133	168	964830	39.406	ng	98
56) 4-Nitrophenol	10.022	139	140574	40.368	ng	99
57) 2,4-Dinitrotoluene	10.110	165	241540	44.750	ng	95
58) Fluorene	10.475	166	725502	38.903	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	208621	41.495	ng	96
60) Diethylphthalate	10.345	149	769726	38.673	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	375551	39.877	ng	98
62) 4-Nitroaniline	10.486	138	174132	40.734	ng	96
63) Azobenzene	10.628	77	785480	37.225	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	126912	56.462	ng	94
66) n-Nitrosodiphenylamine	10.586	169	657938	39.892	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	242294	42.680	ng	96
68) Hexachlorobenzene	11.022	284	267054	41.827	ng	98
69) Atrazine	11.110	200	179895	40.265	ng	99
70) Pentachlorophenol	11.216	266	175060	45.178	ng	99
71) Phenanthrene	11.439	178	1015890	39.028	ng	100
72) Anthracene	11.492	178	1002955	39.491	ng	100
73) Carbazole	11.645	167	893010	37.808	ng	99
74) Di-n-butylphthalate	11.974	149	1041401	38.163	ng	99
75) Fluoranthene	12.627	202	987214	37.517	ng	99
77) Benzidine	12.745	184	286923	65.959	ng	100
78) Pyrene	12.857	202	981324	42.378	ng	100
80) Butylbenzylphthalate	13.474	149	287725	41.445	ng	97
81) Benzo(a)anthracene	14.039	228	699263	40.605	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	229894	45.786	ng	99
83) Chrysene	14.080	228	594964	37.681	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	331672	42.582	ng	# 99
85) Di-n-octyl phthalate	14.645	149	583105	41.159	ng	97
87) Indeno(1,2,3-cd)pyrene	17.027	276	854880	43.090	ng	98
88) Benzo(b)fluoranthene	15.098	252	670218	35.677	ng	100
89) Benzo(k)fluoranthene	15.127	252	636690	39.299	ng	99
90) Benzo(a)pyrene	15.468	252	606890	39.262	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	712057	43.023	ng	98
92) Benzo(g,h,i)perylene	17.486	276	720021	43.554	ng	99

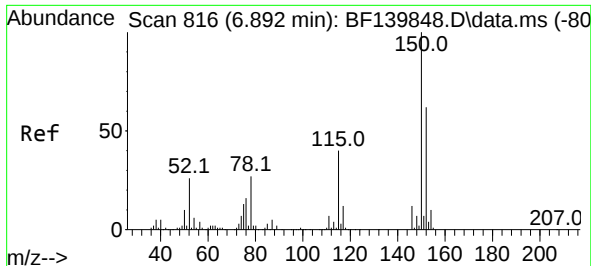
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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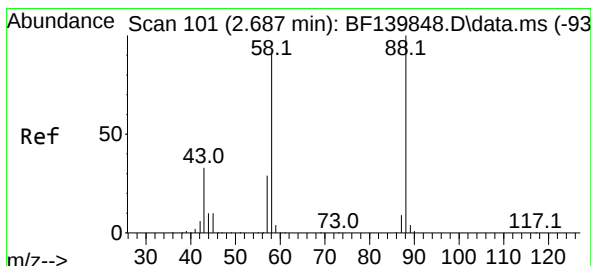
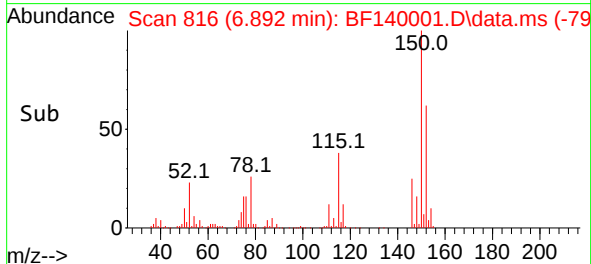
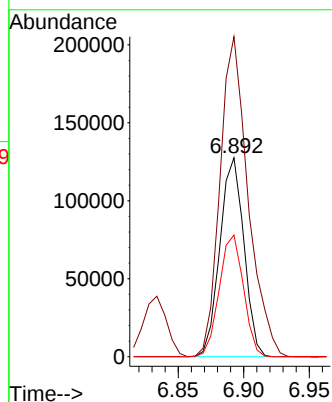
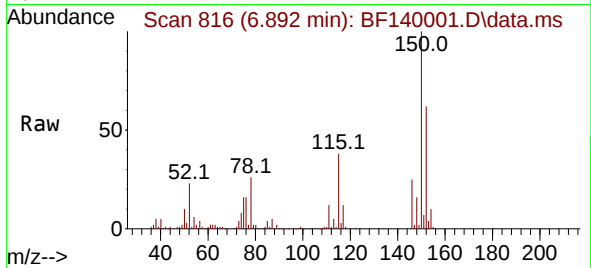




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

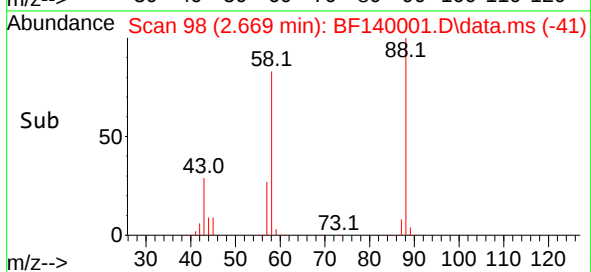
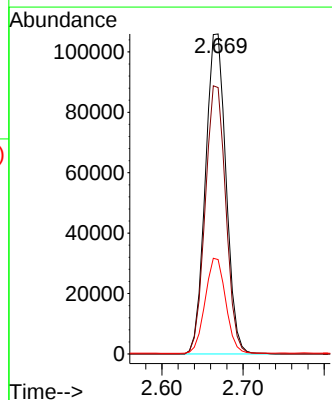
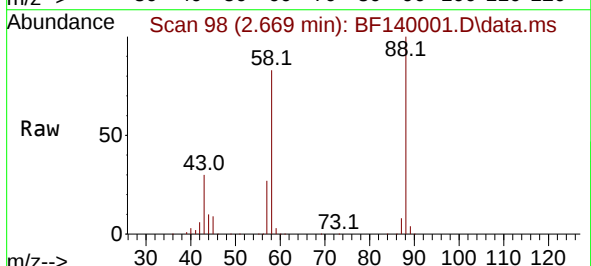
Instrument :
BNA_F
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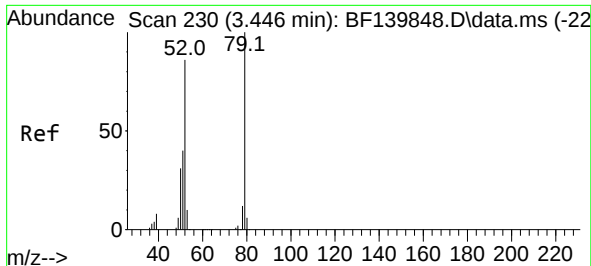
Tgt Ion:152 Resp: 162461
Ion Ratio Lower Upper
152 100
150 160.9 130.2 195.2
115 61.1 51.4 77.2



#2
1,4-Dioxane
Concen: 38.479 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.018 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion: 88 Resp: 186182
Ion Ratio Lower Upper
88 100
58 83.9 73.3 109.9
43 29.7 27.1 40.7





#3

Pyridine

Concen: 38.153 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

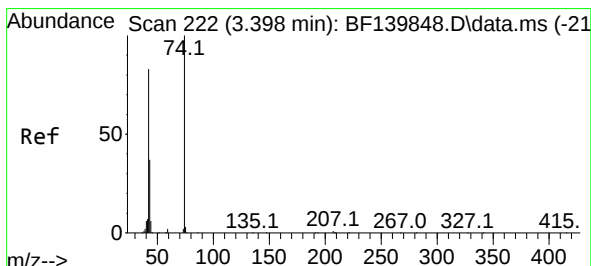
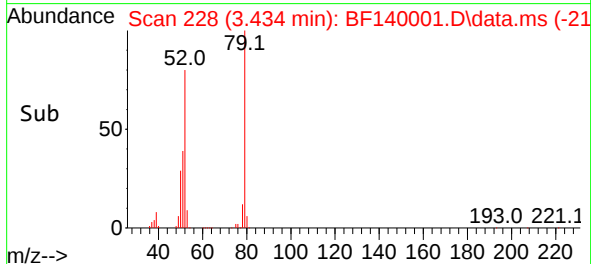
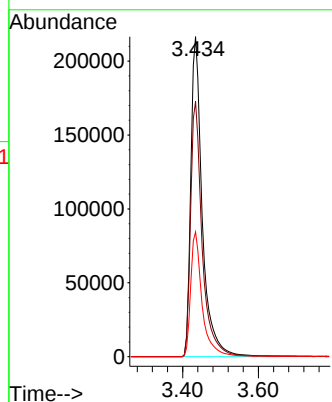
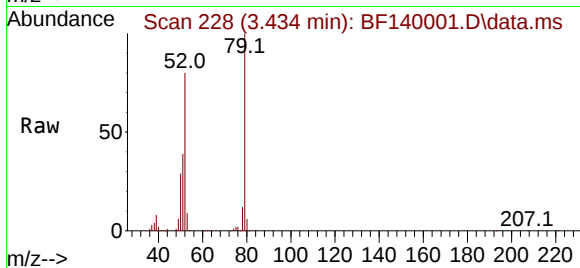
Tgt Ion: 79 Resp: 457587

Ion Ratio Lower Upper

79 100

52 79.7 68.5 102.7

51 39.0 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 34.702 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

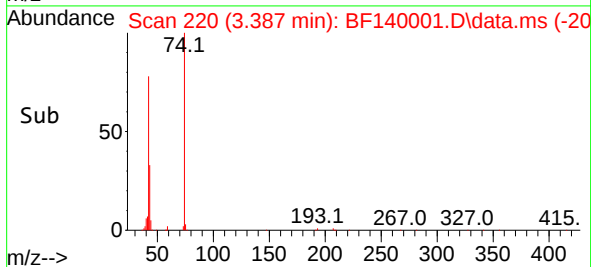
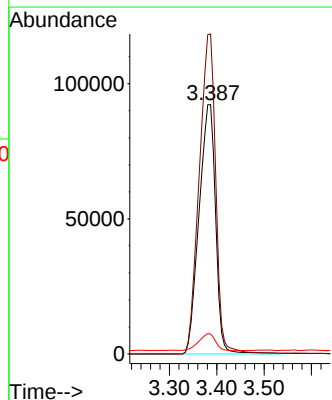
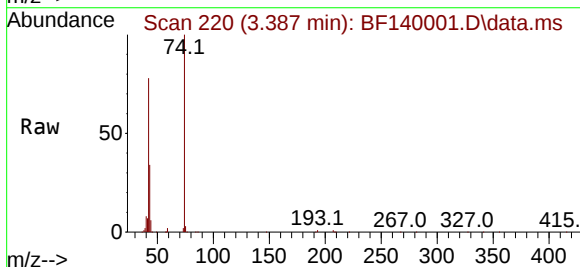
Tgt Ion: 42 Resp: 223610

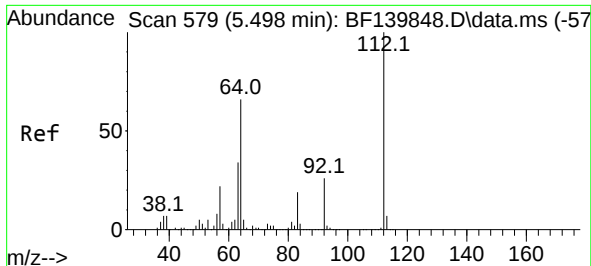
Ion Ratio Lower Upper

42 100

74 128.3 96.2 144.4

44 8.1 6.2 9.2

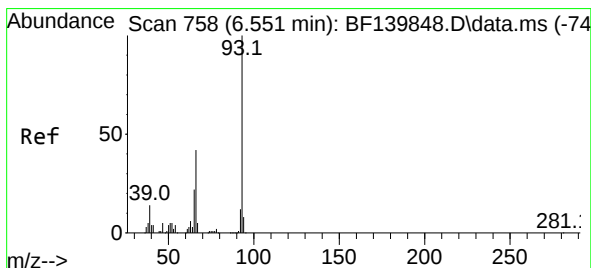
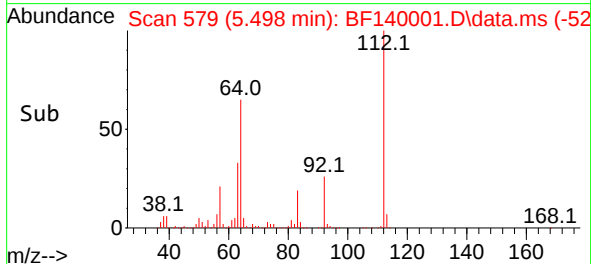
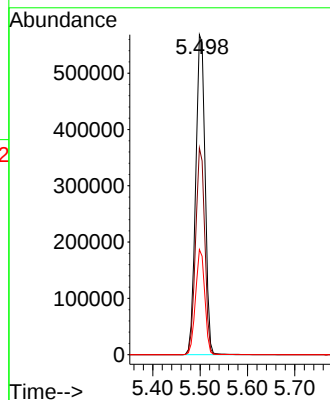
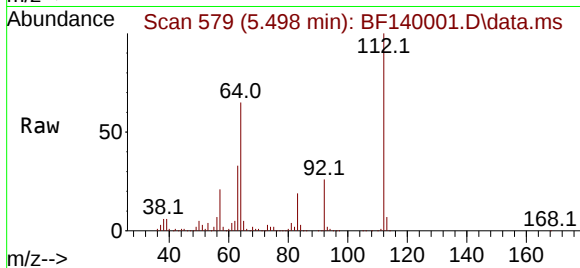




#5
2-Fluorophenol
Concen: 75.672 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

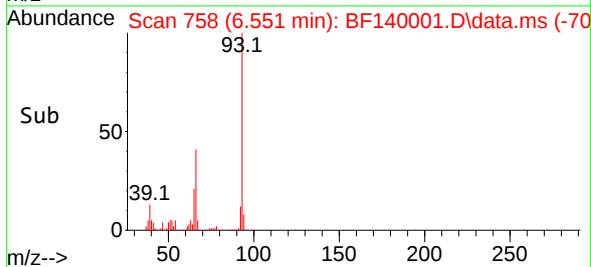
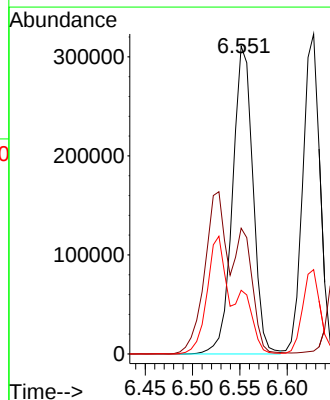
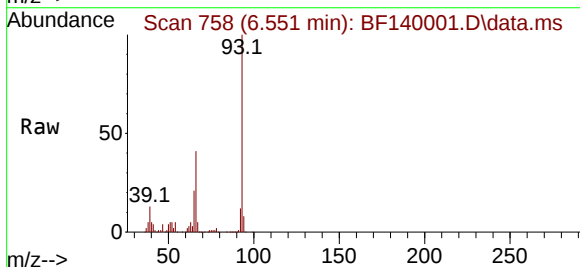
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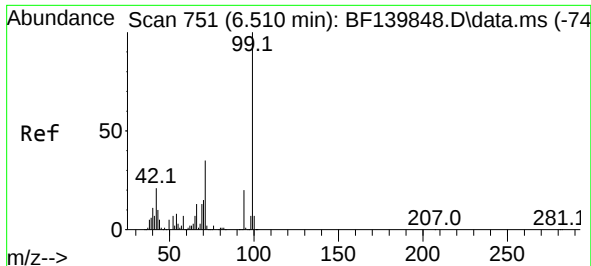
Tgt Ion:112 Resp: 785302
Ion Ratio Lower Upper
112 100
64 64.6 53.0 79.6
63 32.8 27.0 40.4



#6
Aniline
Concen: 37.209 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion: 93 Resp: 466105
Ion Ratio Lower Upper
93 100
66 40.9 34.0 51.0
65 20.7 17.4 26.0





#7

Phenol-d6

Concen: 73.541 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

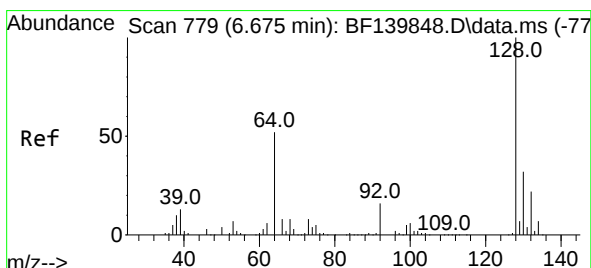
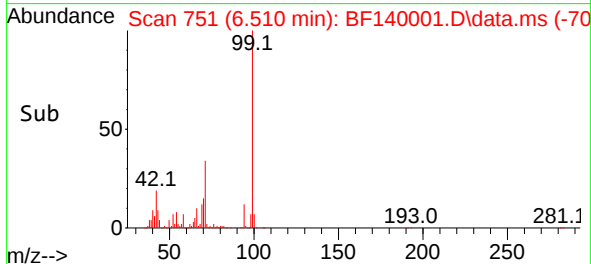
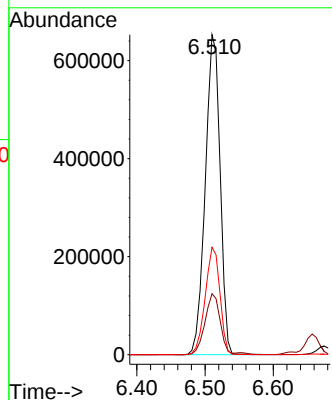
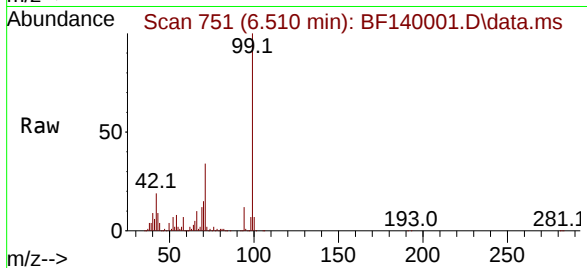
Tgt Ion: 99 Resp: 988444

Ion Ratio Lower Upper

99 100

42 19.0 16.7 25.1

71 33.5 27.7 41.5



#8

2-Chlorophenol

Concen: 38.564 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF140001.D

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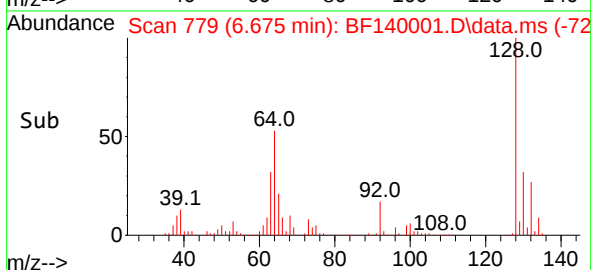
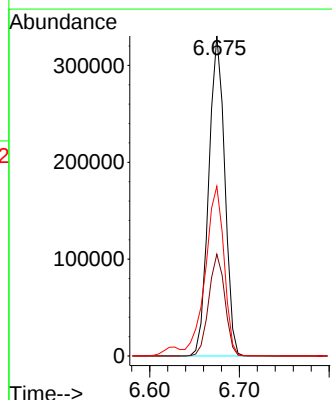
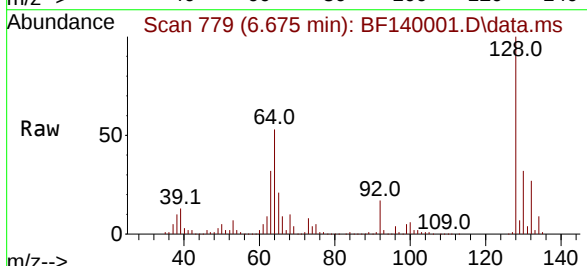
Tgt Ion:128 Resp: 409134

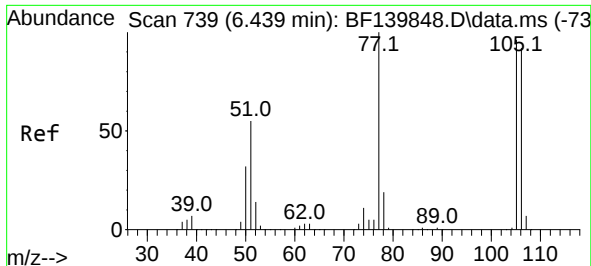
Ion Ratio Lower Upper

128 100

130 31.8 12.3 52.3

64 53.0 34.6 74.6

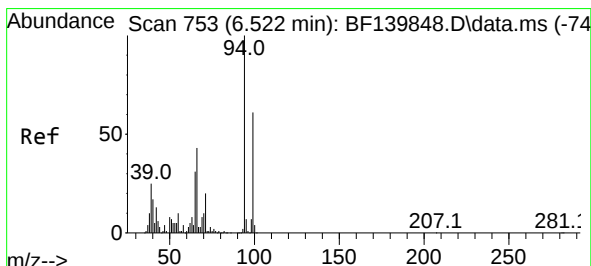
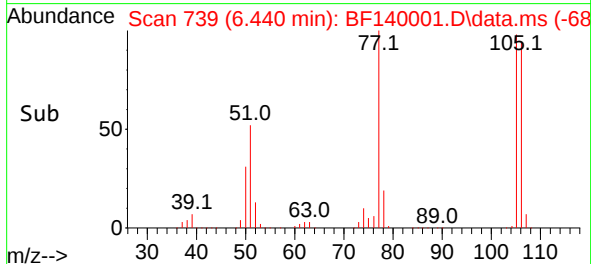
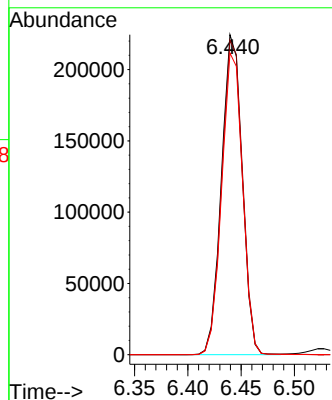
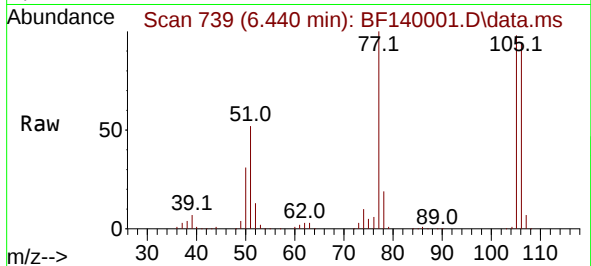




#9
Benzaldehyde
Concen: 40.001 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
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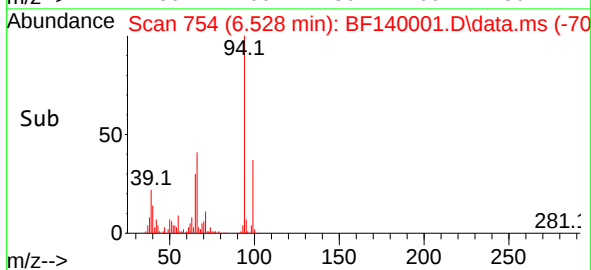
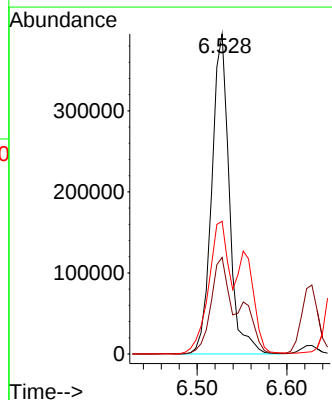
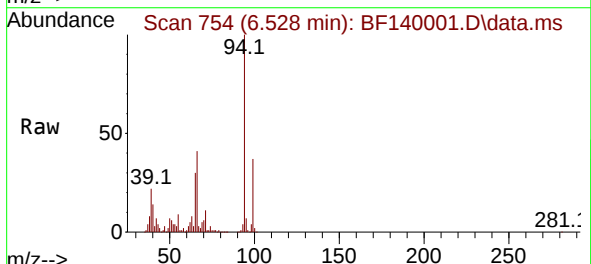
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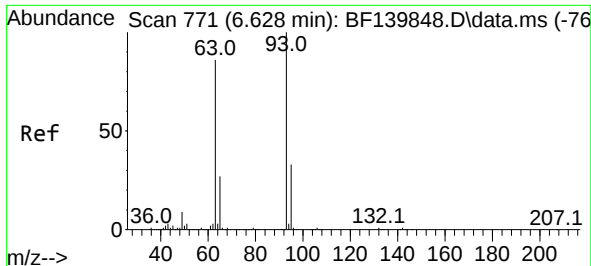
Tgt Ion:	77	Resp:	302456
Ion	Ratio	Lower	Upper
77	100		
105	98.2	75.5	115.5
106	94.3	71.7	111.7



#10
Phenol
Concen: 38.686 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:	94	Resp:	536063
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.1	51.1
66	41.5	22.7	62.7

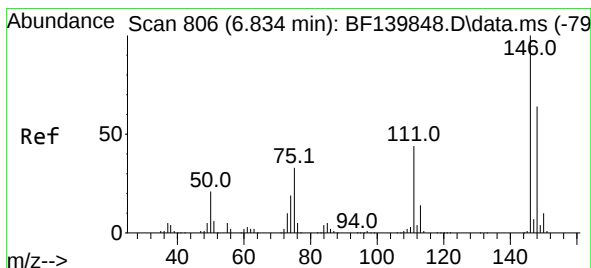
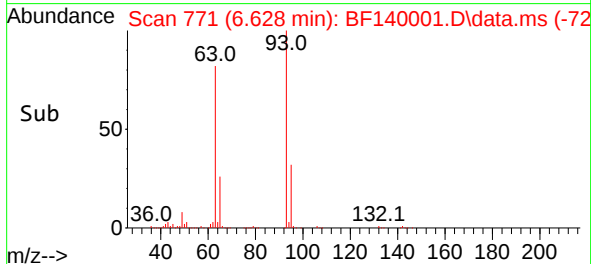
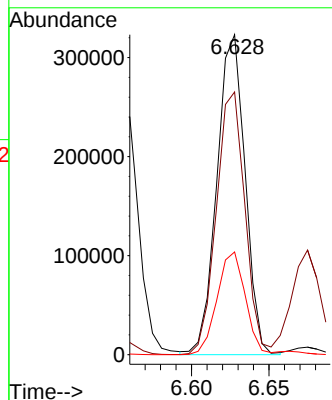
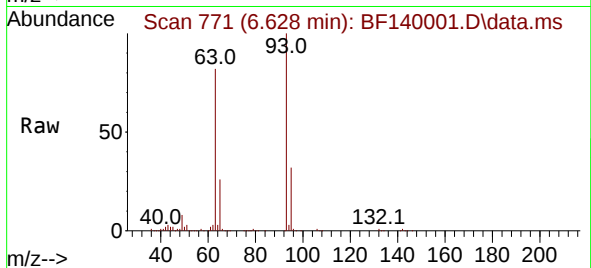




#11
bis(2-Chloroethyl)ether
Concen: 38.186 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

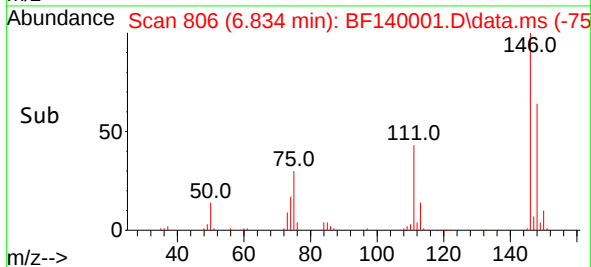
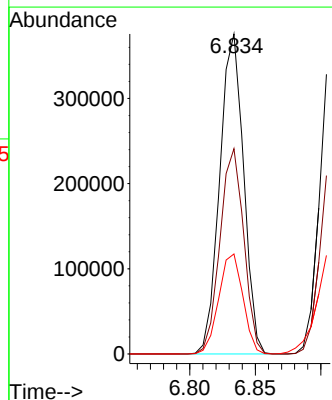
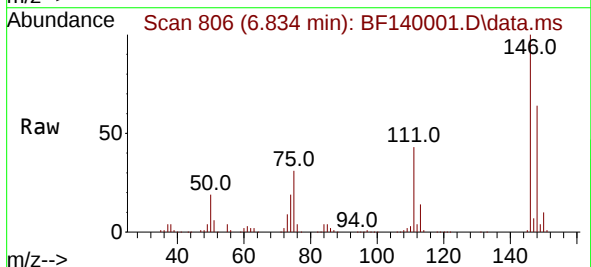
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

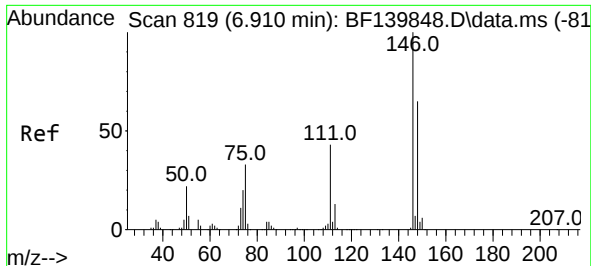
Tgt Ion: 93 Resp: 408985
Ion Ratio Lower Upper
93 100
63 82.1 65.0 105.0
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.005 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion: 146 Resp: 475014
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 31.2 26.4 39.6

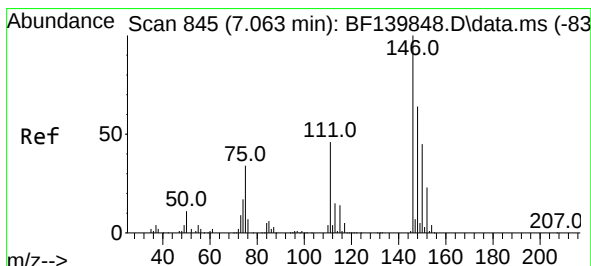
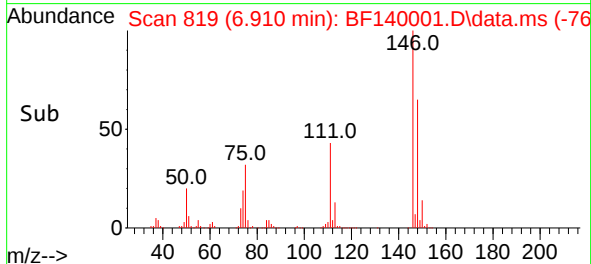
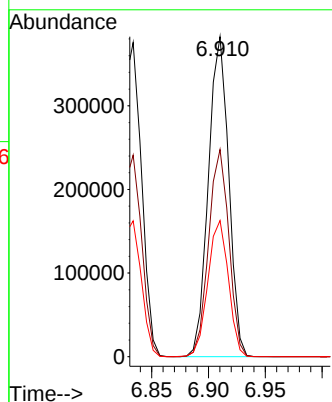
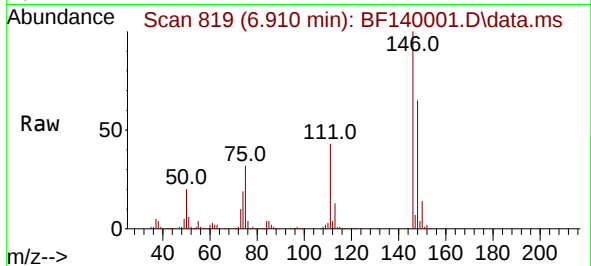




#13
1,4-Dichlorobenzene
Concen: 39.154 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

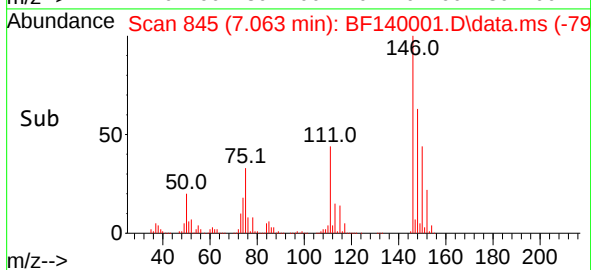
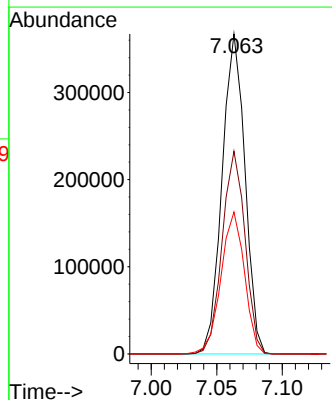
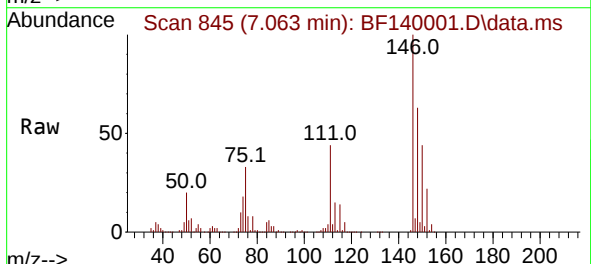
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

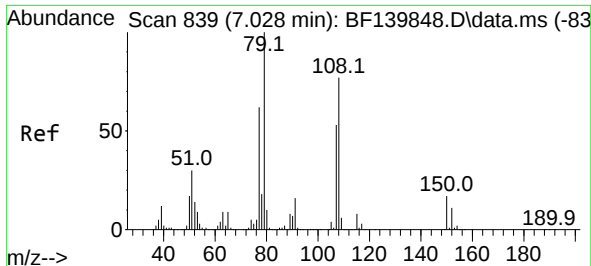
Tgt Ion:146 Resp: 476387
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 42.6 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.134 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:146 Resp: 444385
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 44.4 36.7 55.1

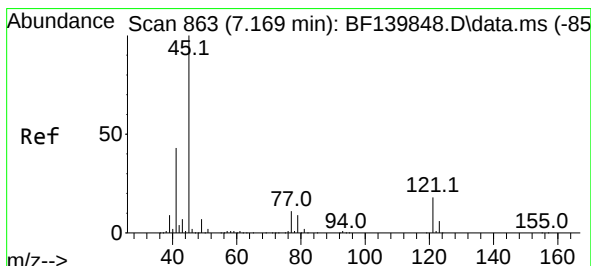
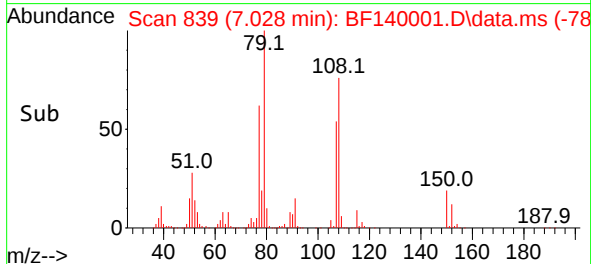
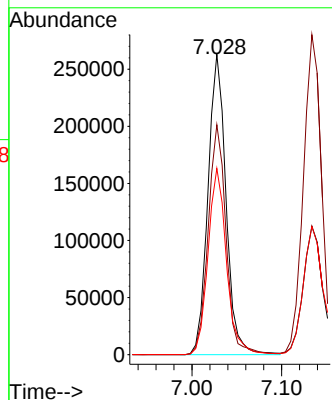
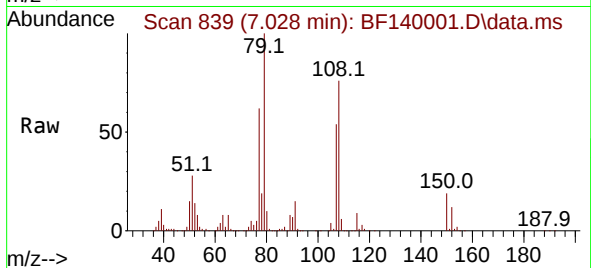




#15
Benzyl Alcohol
Concen: 37.266 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

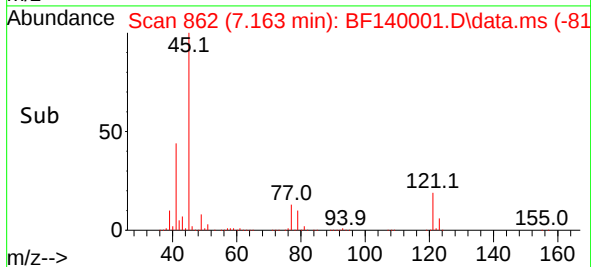
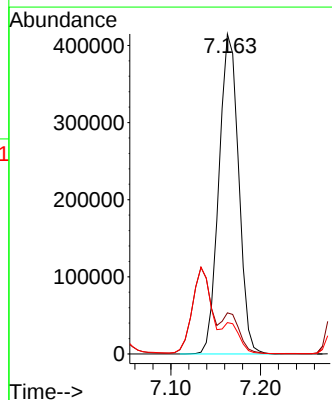
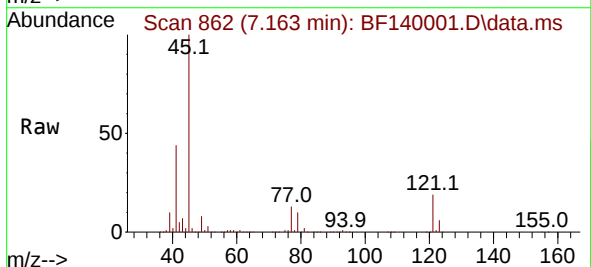
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

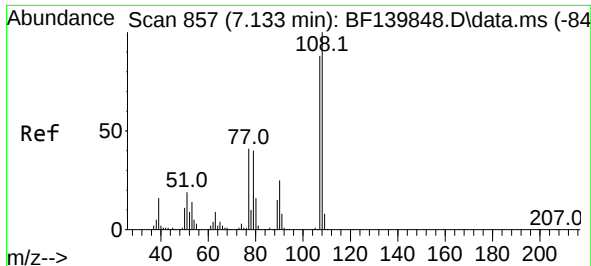
Tgt Ion: 79 Resp: 367419
Ion Ratio Lower Upper
79 100
108 76.5 61.4 92.0
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.654 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion: 45 Resp: 632869
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.5
79 9.8 0.0 29.1

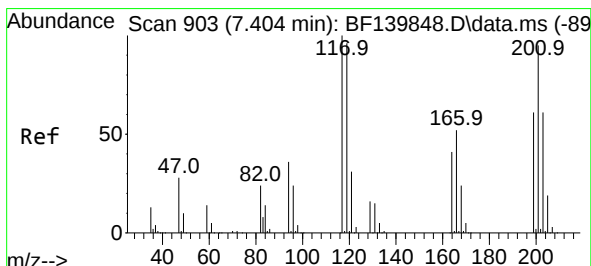
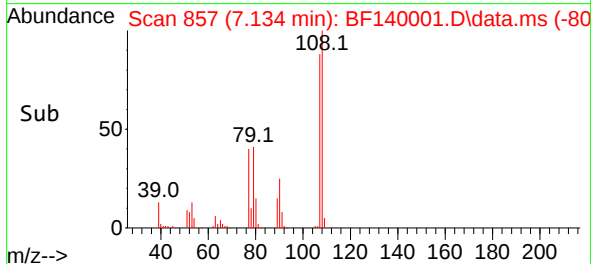
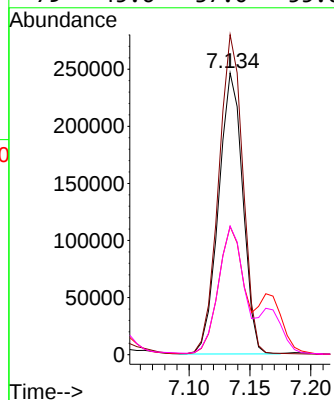
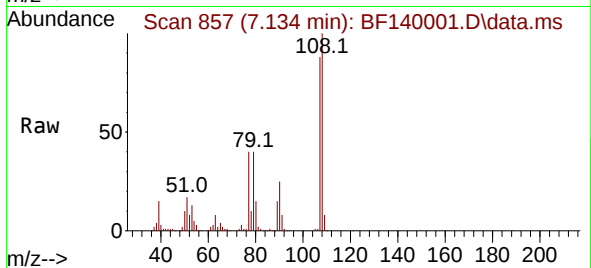




#17
2-Methylphenol
Concen: 37.597 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

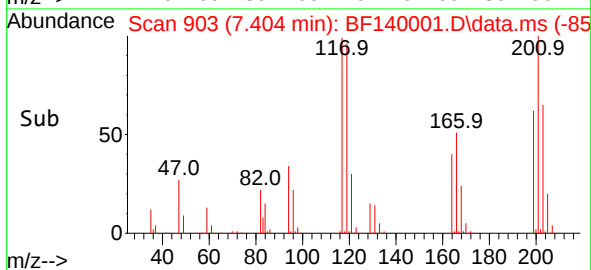
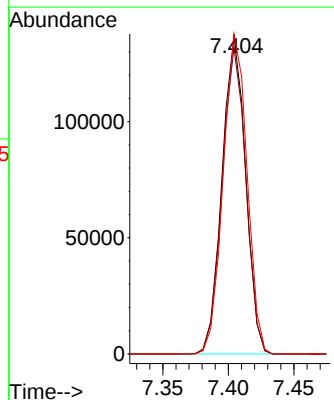
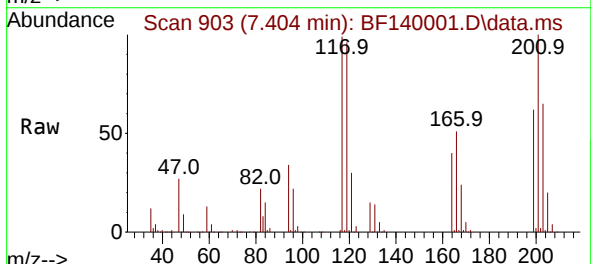
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

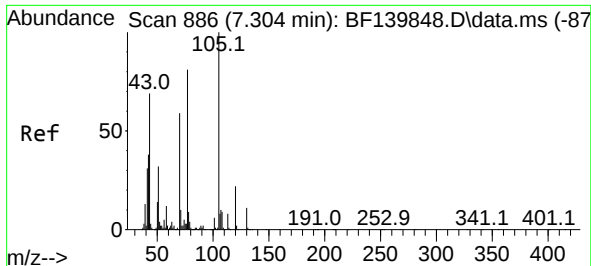
Tgt Ion:	107	Resp:	340117
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.3	136.9
77	45.5	37.1	55.7
79	45.6	37.0	55.6



#18
Hexachloroethane
Concen: 39.364 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:	117	Resp:	170793
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.4
201	100.8	76.2	114.4



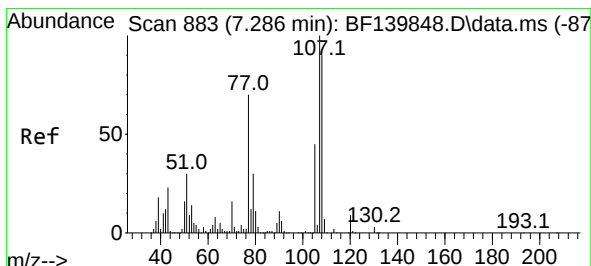
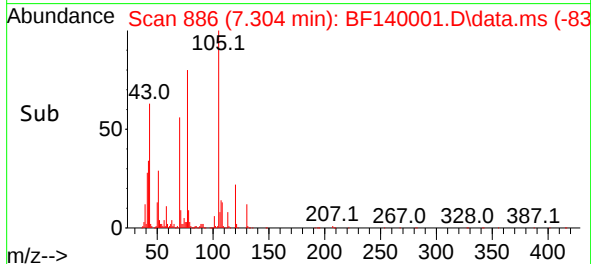
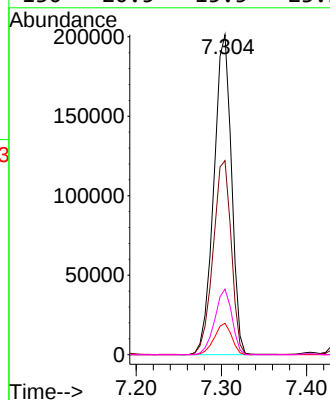
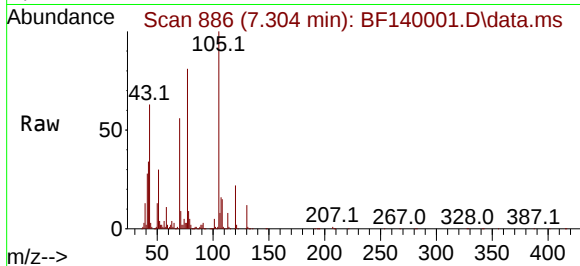


#19
n-Nitroso-di-n-propylamine
Concen: 35.422 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 288756

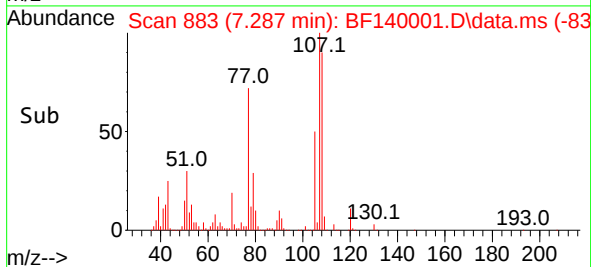
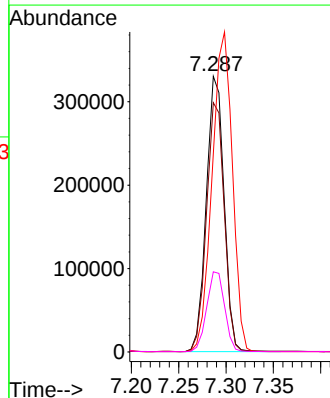
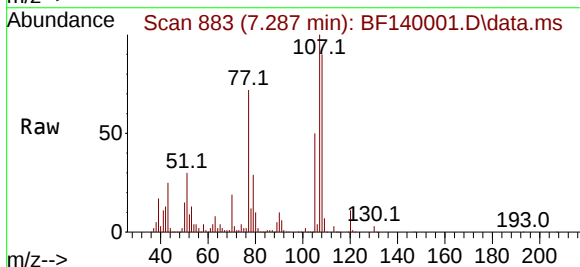
Ion	Ratio	Lower	Upper
70	100		
42	60.7	51.5	77.3
101	9.8	7.5	11.3
130	20.5	15.5	23.3

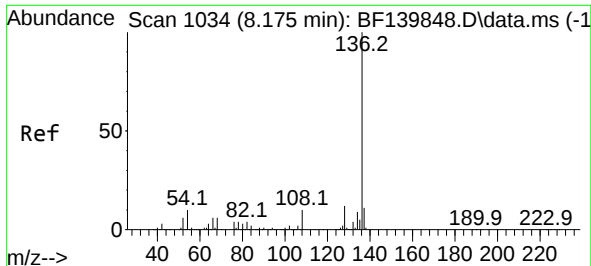


#20
3+4-Methylphenols
Concen: 37.117 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion: 107 Resp: 429485

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.8	109.8
77	71.9	50.5	90.5
79	29.1	10.2	50.2



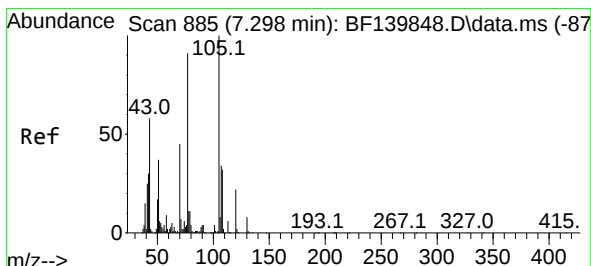
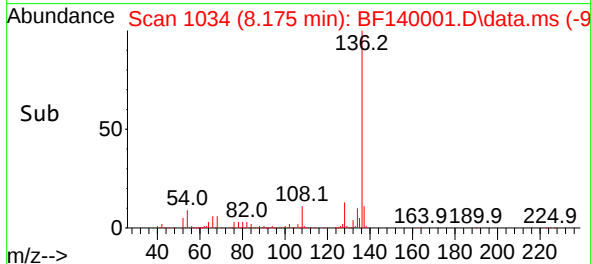
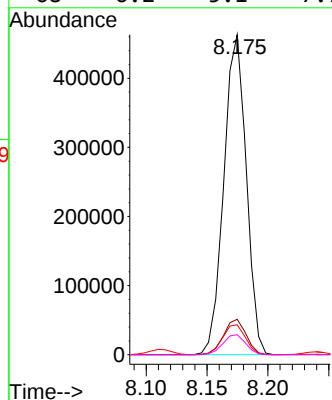
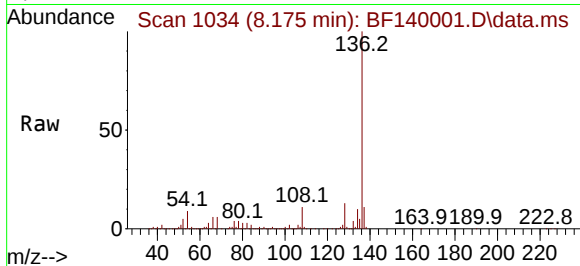


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 593909

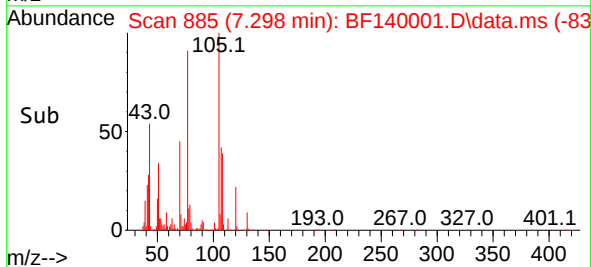
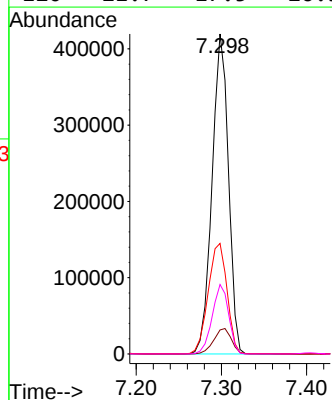
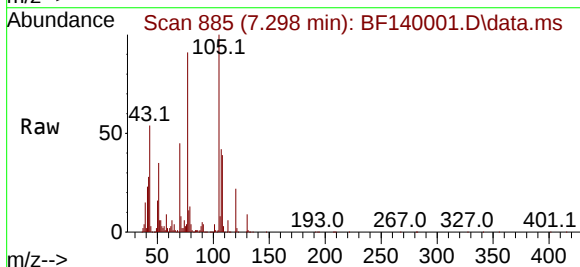
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.3	8.4	12.6
68	6.2	5.1	7.7

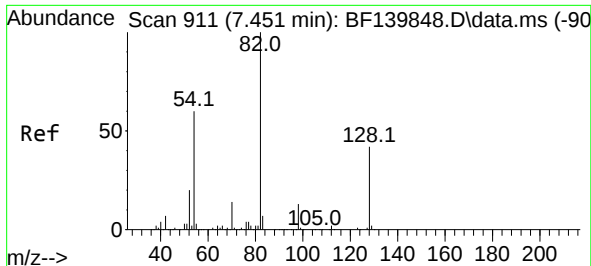


#22
Acetophenone
Concen: 38.519 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:105 Resp: 560330

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.9	8.9
51	34.5	29.4	44.2
120	21.7	17.5	26.3





#23

Nitrobenzene-d5

Concen: 82.969 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

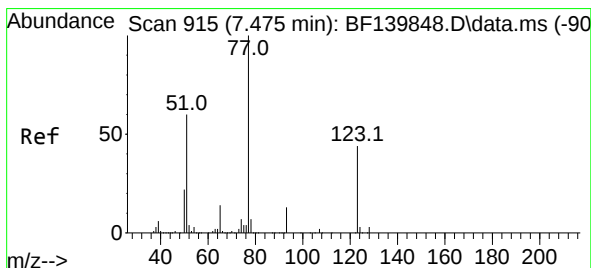
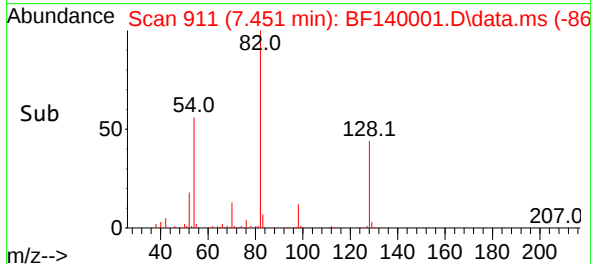
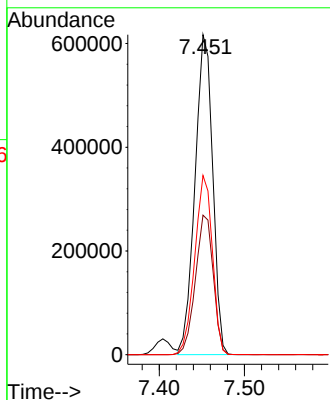
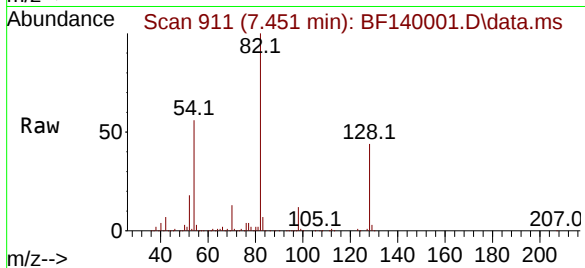
Tgt Ion: 82 Resp: 889079

Ion Ratio Lower Upper

82 100

128 43.6 33.4 50.0

54 56.0 47.8 71.8



#24

Nitrobenzene

Concen: 40.170 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

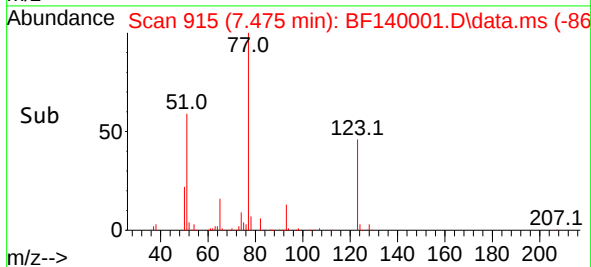
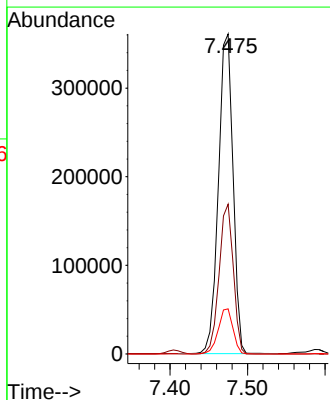
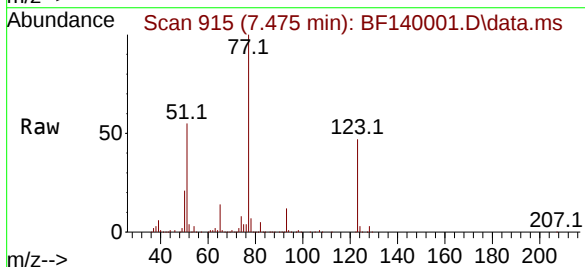
Tgt Ion: 77 Resp: 471946

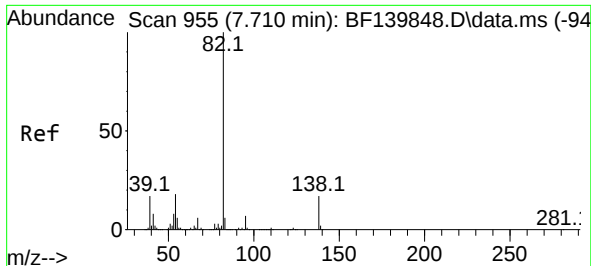
Ion Ratio Lower Upper

77 100

123 46.8 35.7 53.5

65 14.1 11.5 17.3

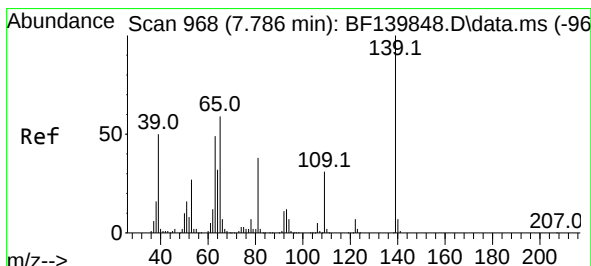
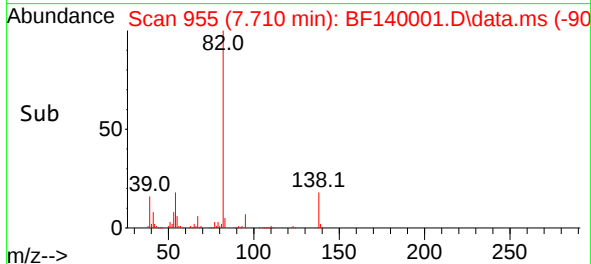
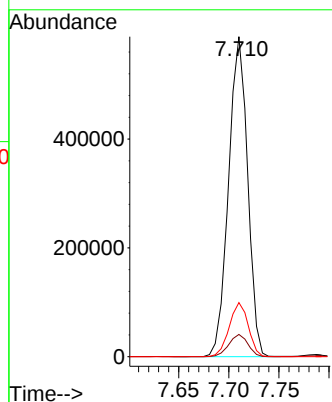
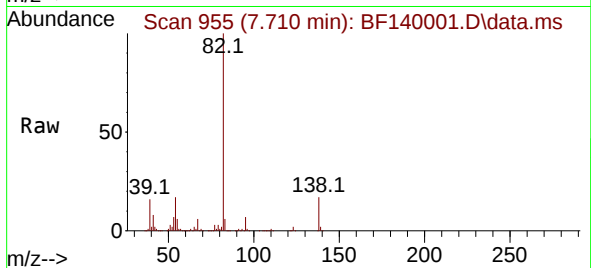




#25
Isophorone
Concen: 38.266 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

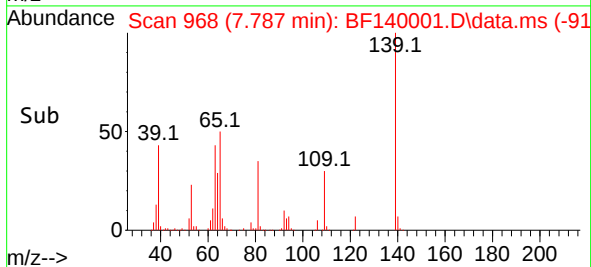
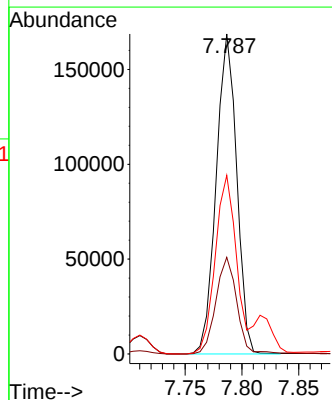
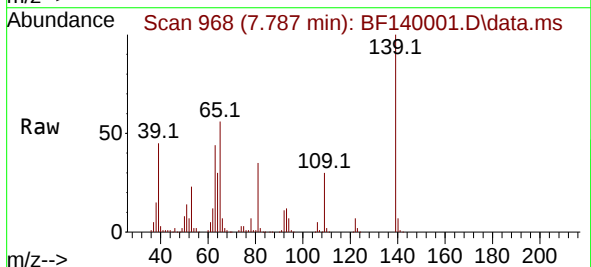
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

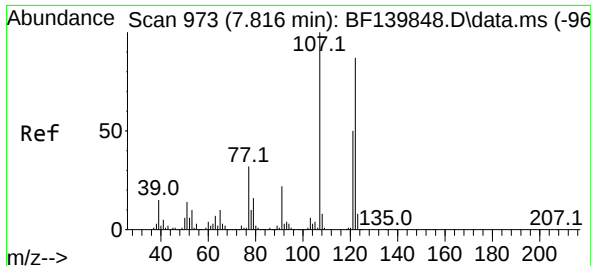
Tgt Ion: 82 Resp: 778277
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 47.835 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:139 Resp: 212018
Ion Ratio Lower Upper
139 100
109 30.2 25.1 37.7
65 55.8 47.5 71.3

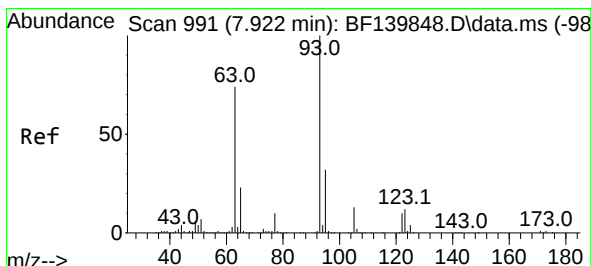
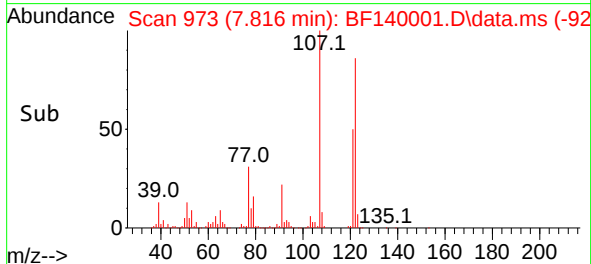
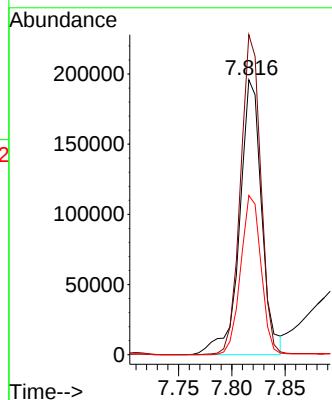
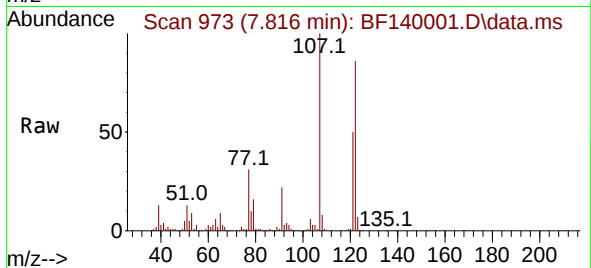




#27
2,4-Dimethylphenol
Concen: 38.208 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

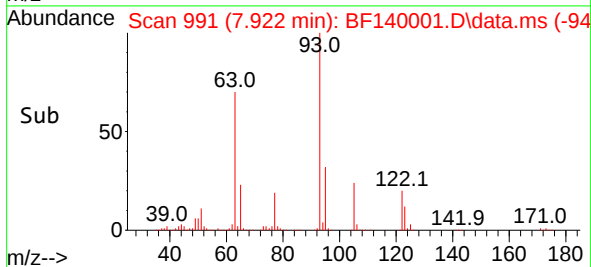
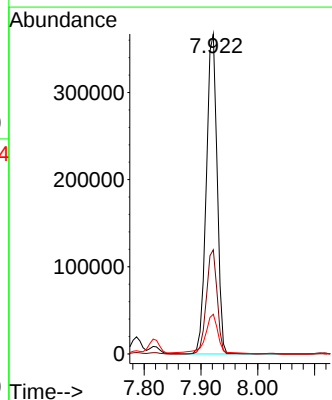
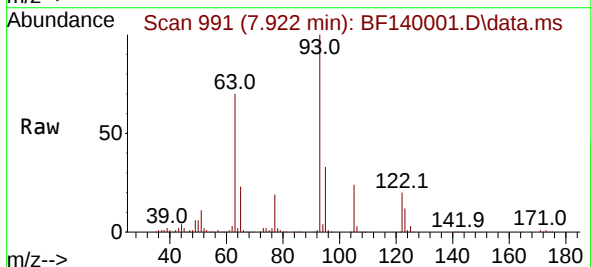
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

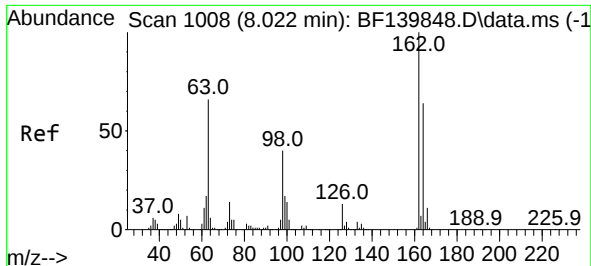
Tgt Ion:122 Resp: 282380
Ion Ratio Lower Upper
122 100
107 116.4 91.9 137.9
121 57.9 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.197 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion: 93 Resp: 483000
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.223 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

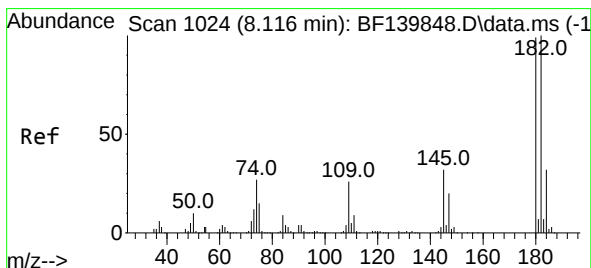
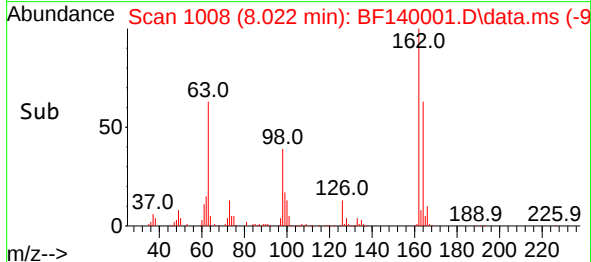
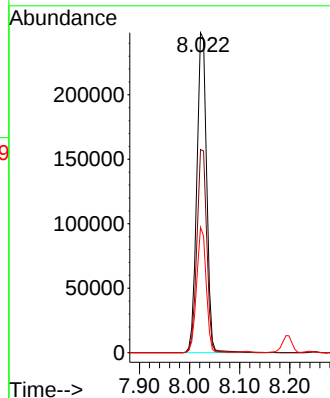
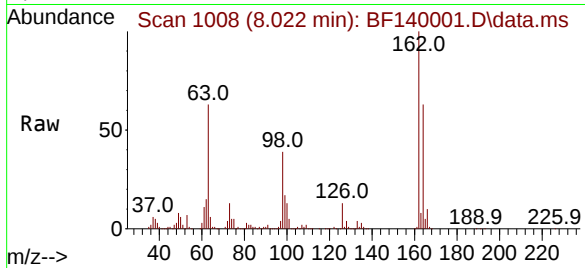
Tgt Ion:162 Resp: 338602

Ion Ratio Lower Upper

162 100

164 63.5 43.9 83.9

98 39.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.717 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

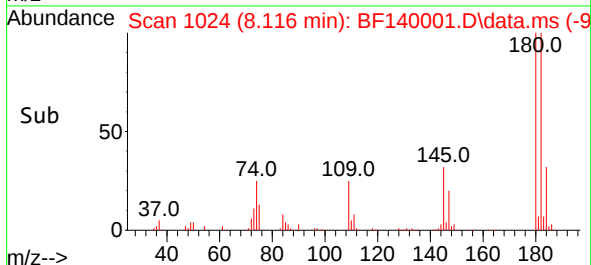
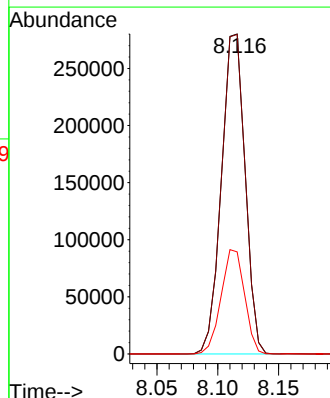
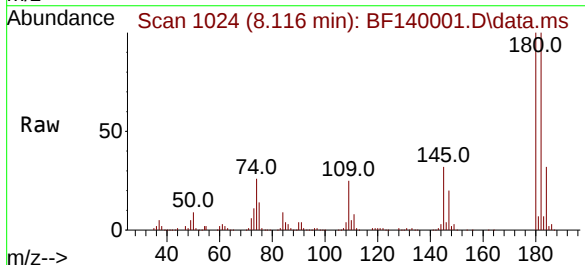
Tgt Ion:180 Resp: 379262

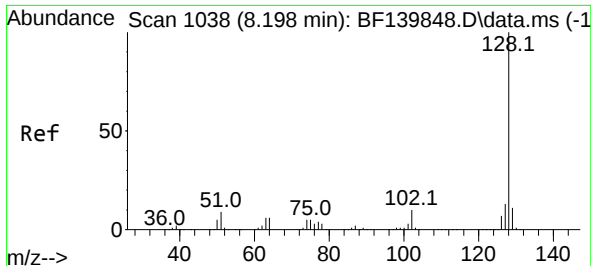
Ion Ratio Lower Upper

180 100

182 99.9 80.5 120.7

145 31.9 25.4 38.0

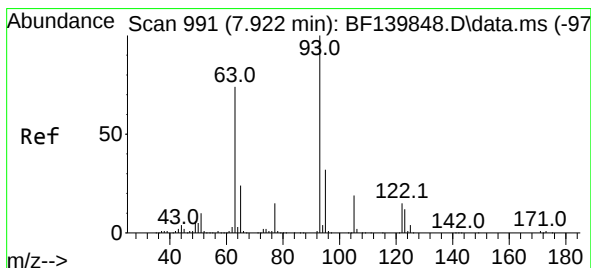
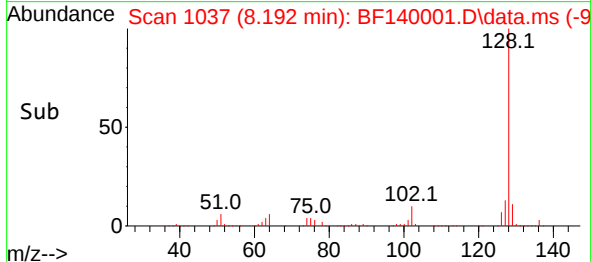
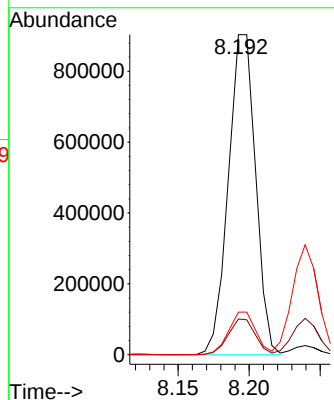
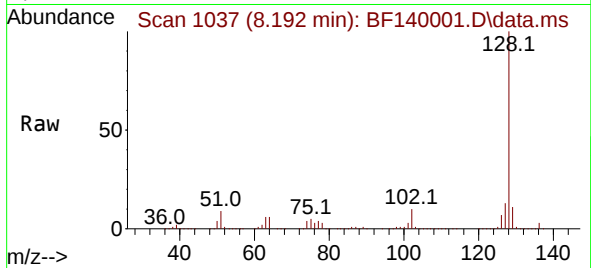




#31
Naphthalene
Concen: 39.358 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

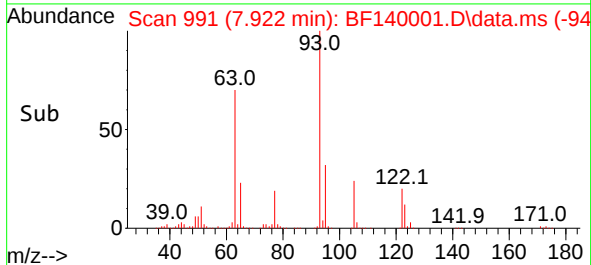
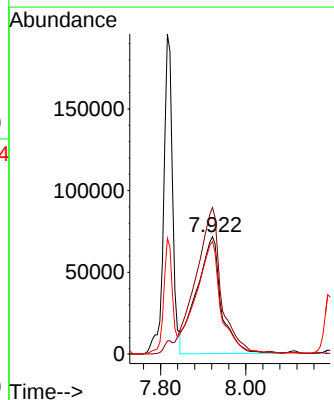
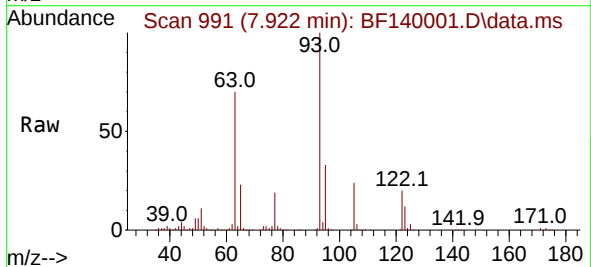
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

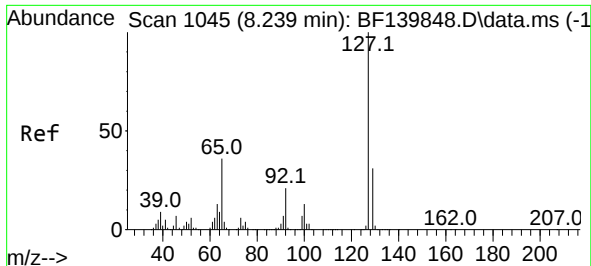
Tgt Ion:128 Resp: 1205536
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 44.404 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:122 Resp: 286230
Ion Ratio Lower Upper
122 100
105 124.9 107.6 147.6
77 96.0 80.2 120.2

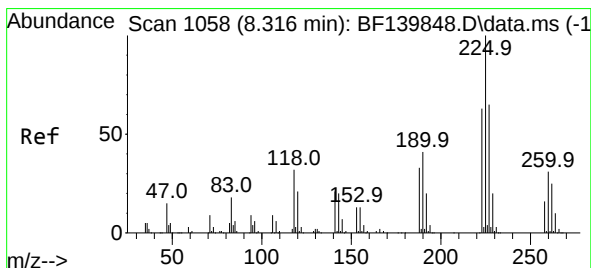
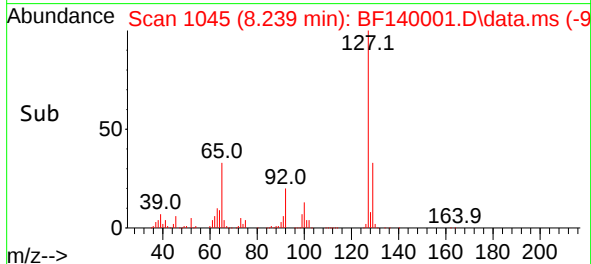
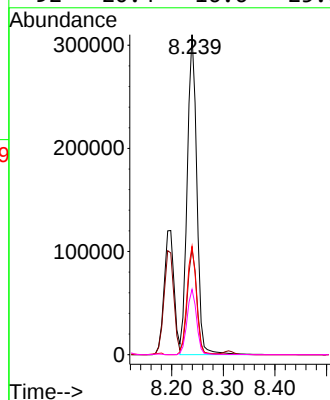
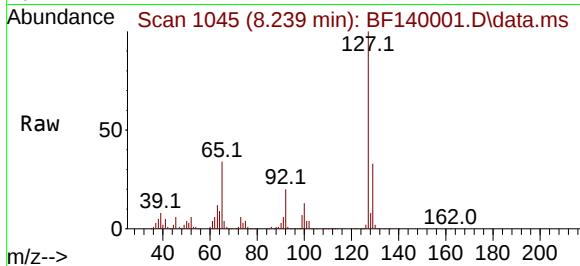




#33
4-Chloroaniline
Concen: 38.210 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

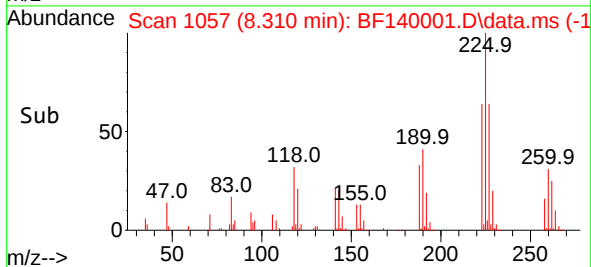
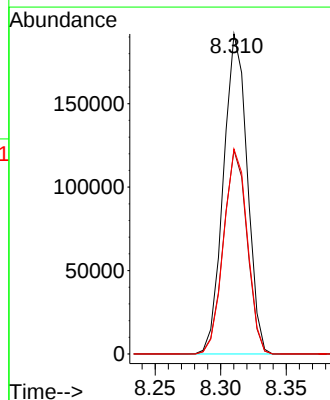
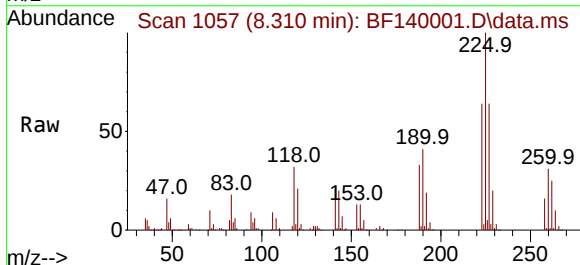
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

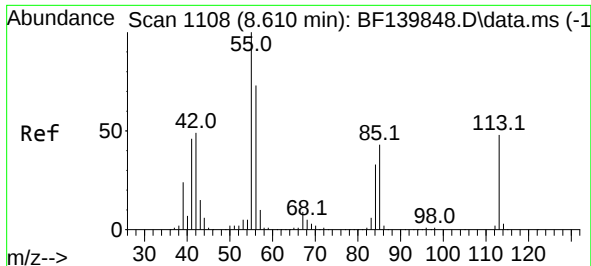
Tgt Ion:	127	Resp:	399083
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.2
65	33.8	28.4	42.6
92	20.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.298 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:	225	Resp:	241696
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.1	51.8	77.8





#35

Caprolactam

Concen: 39.419 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

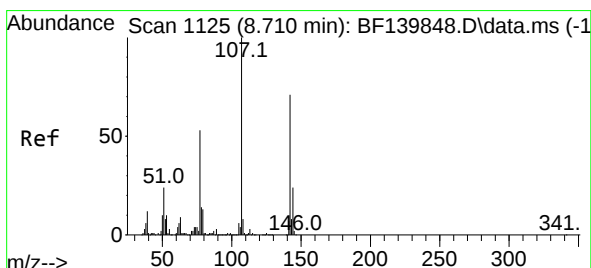
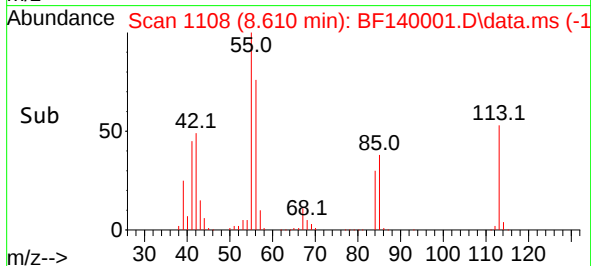
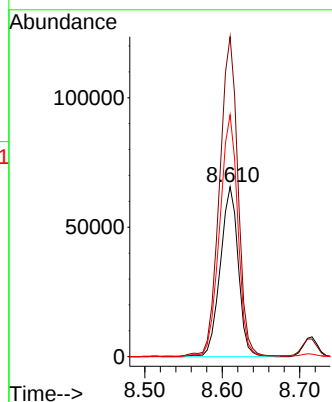
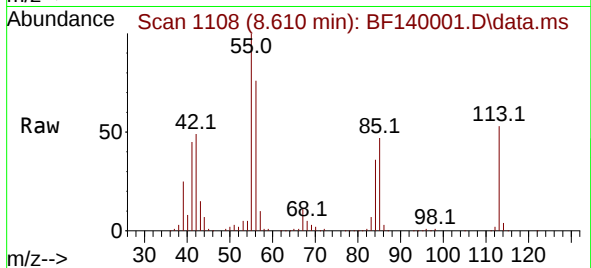
Tgt Ion:113 Resp: 105511

Ion Ratio Lower Upper

113 100

55 188.2 189.2 229.2#

56 142.4 132.5 172.5



#36

4-Chloro-3-methylphenol

Concen: 38.961 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

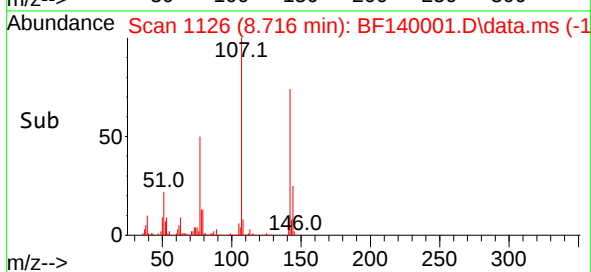
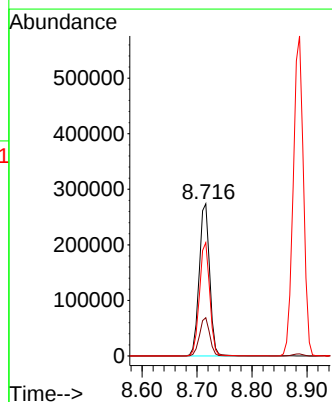
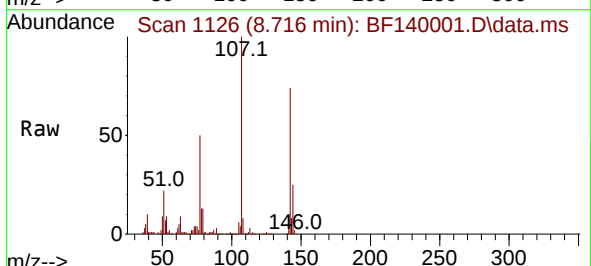
Tgt Ion:107 Resp: 363168

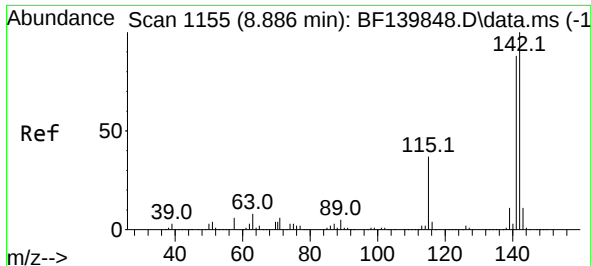
Ion Ratio Lower Upper

107 100

144 25.2 19.1 28.7

142 74.5 57.2 85.8

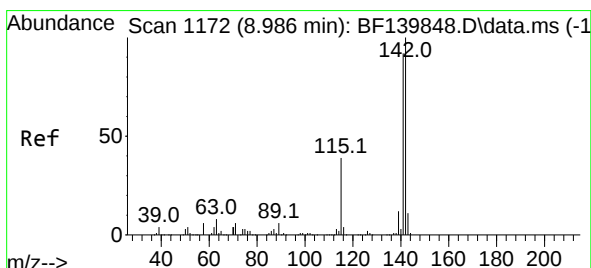
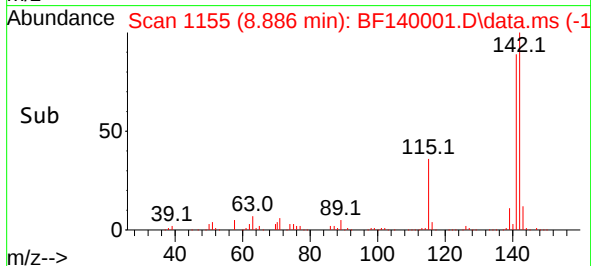
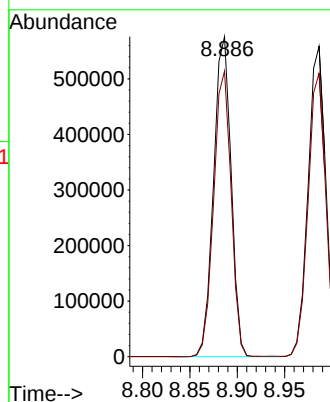
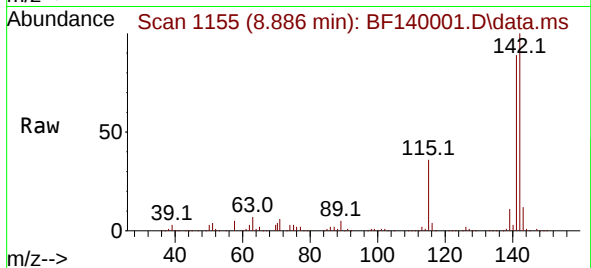




#37
2-Methylnaphthalene
Concen: 39.467 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

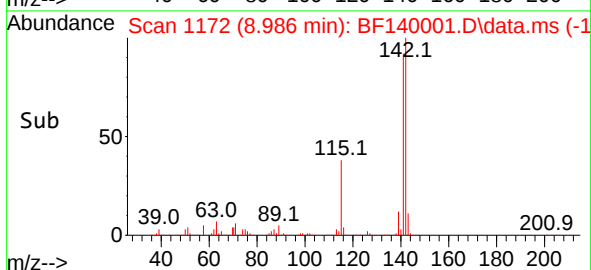
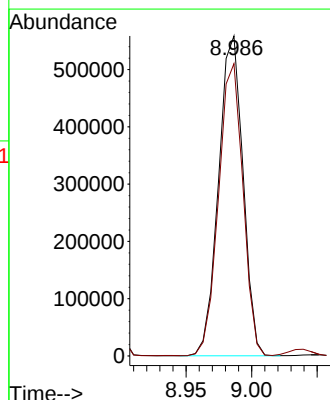
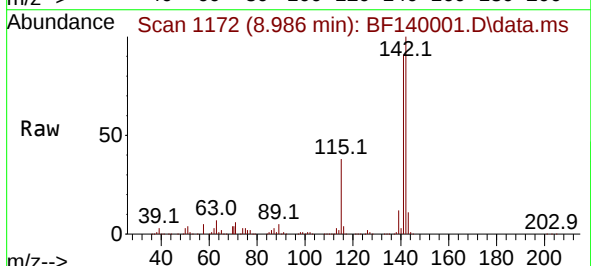
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

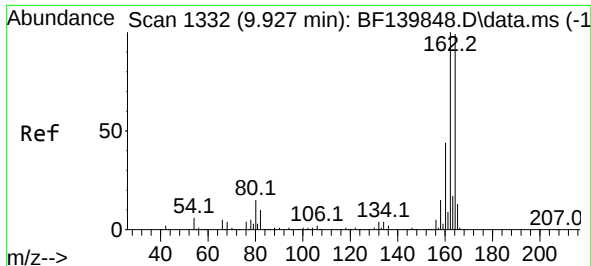
Tgt Ion:142 Resp: 740369
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.253 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:142 Resp: 722456
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.001 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

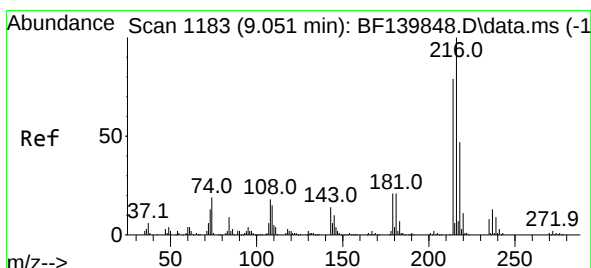
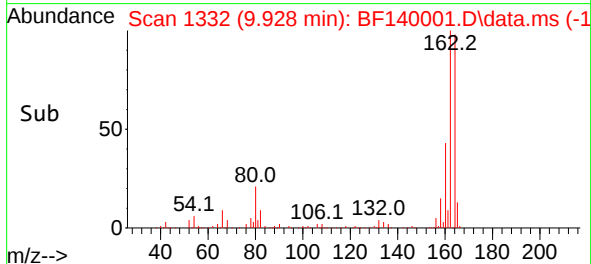
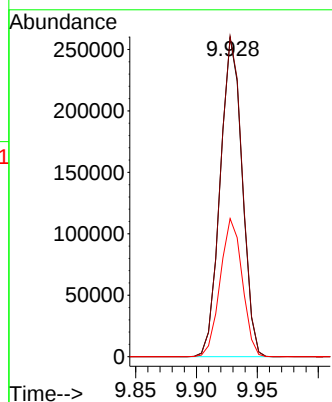
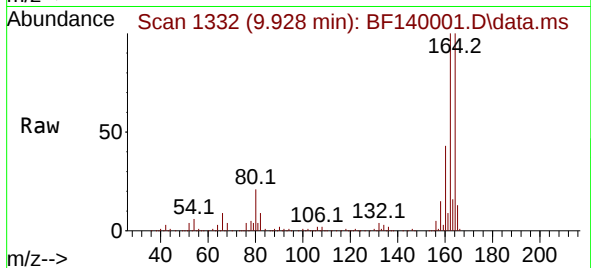
Tgt Ion:164 Resp: 325446

Ion Ratio Lower Upper

164 100

162 100.3 81.0 121.4

160 43.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.507 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Tgt Ion:216 Resp: 364431

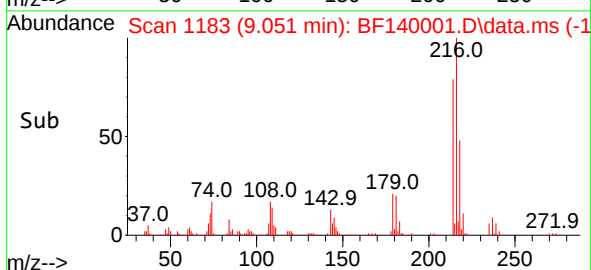
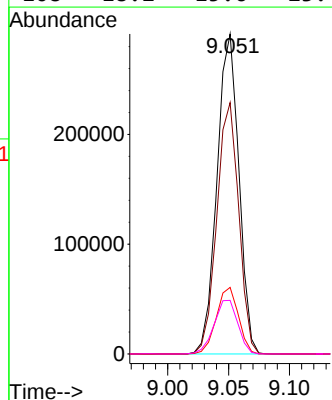
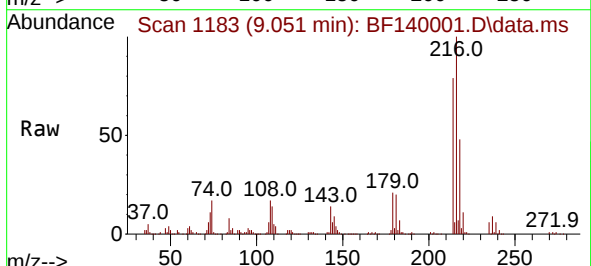
Ion Ratio Lower Upper

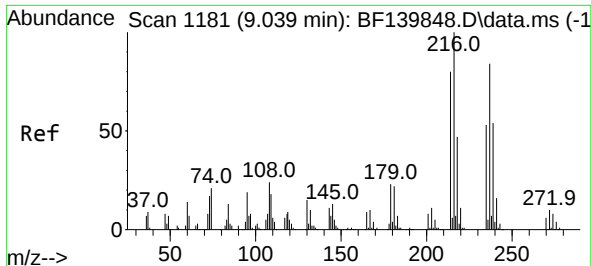
216 100

214 78.6 63.4 95.0

179 21.0 17.2 25.8

108 18.2 15.6 23.4

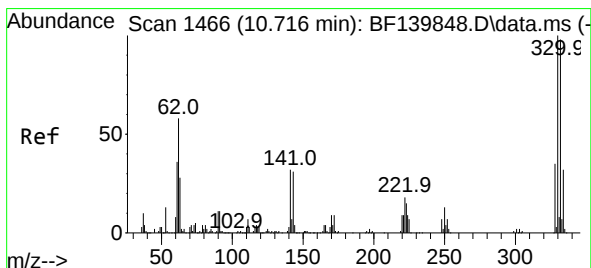
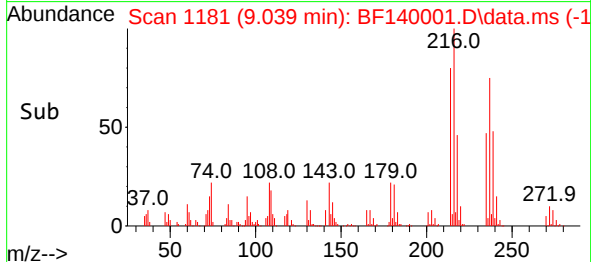
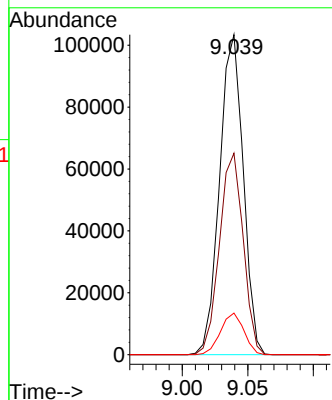
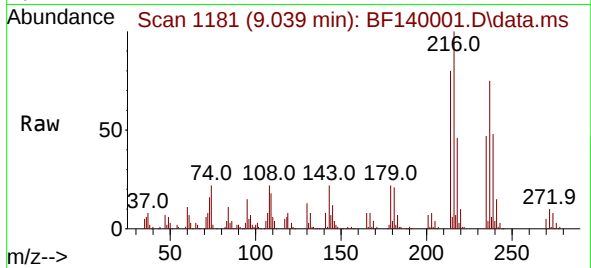




#41
Hexachlorocyclopentadiene
Concen: 42.369 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

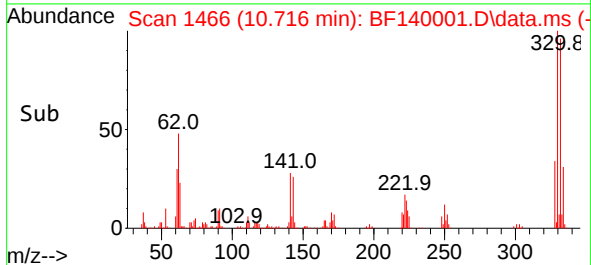
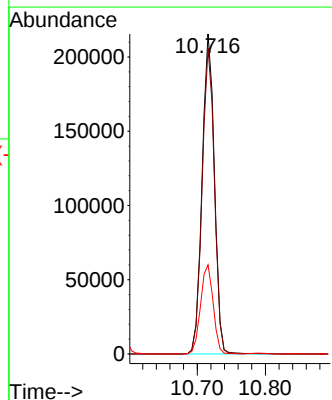
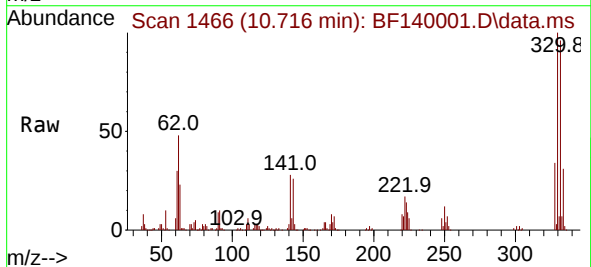
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

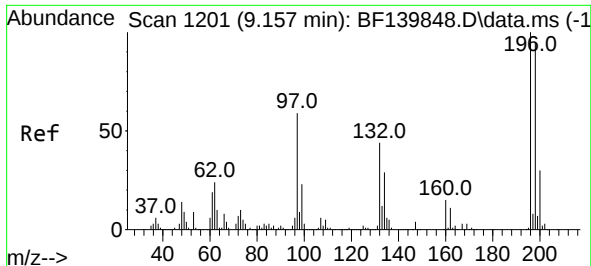
Tgt Ion:237 Resp: 129438
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 88.611 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:330 Resp: 269743
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 28.6 26.6 39.8

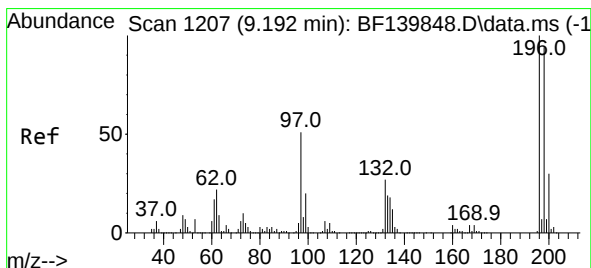
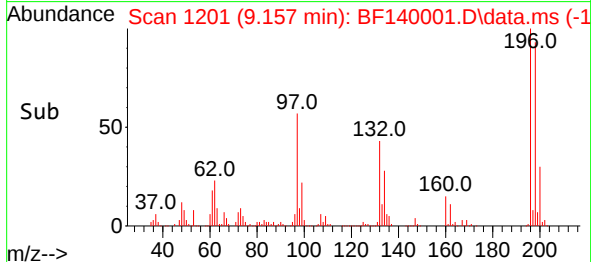
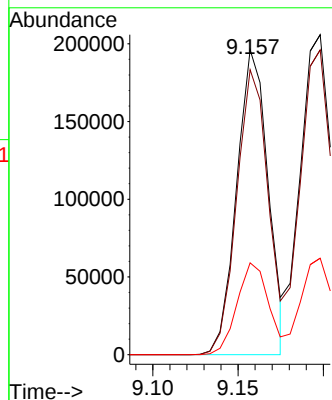
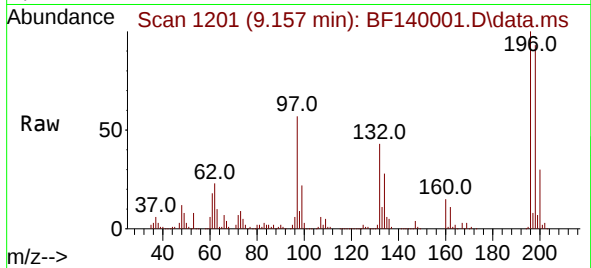




#43
2,4,6-Trichlorophenol
Concen: 40.531 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

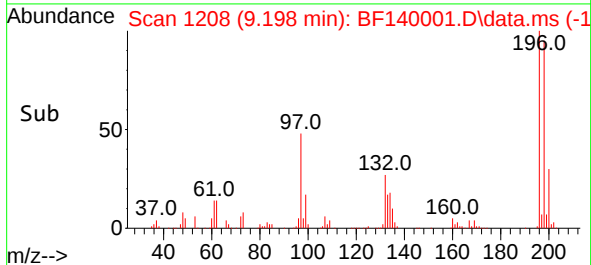
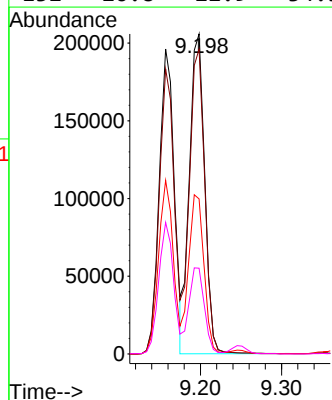
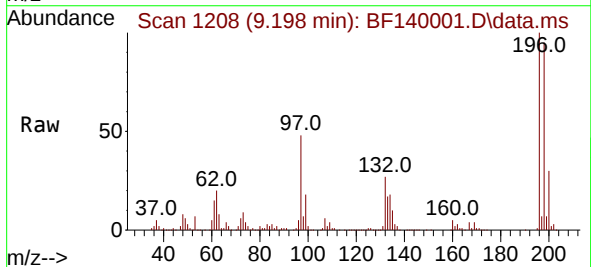
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

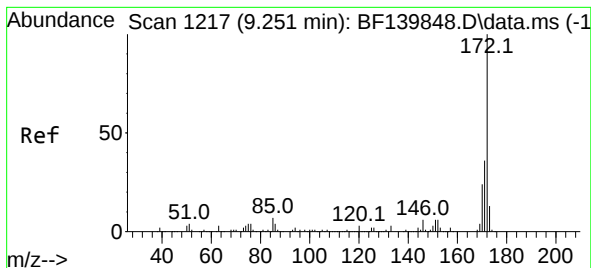
Tgt Ion:196 Resp: 251948
Ion Ratio Lower Upper
196 100
198 93.4 76.2 114.2
200 30.1 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 42.166 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:196 Resp: 270426
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 48.4 41.8 62.6
132 26.8 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 79.111 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

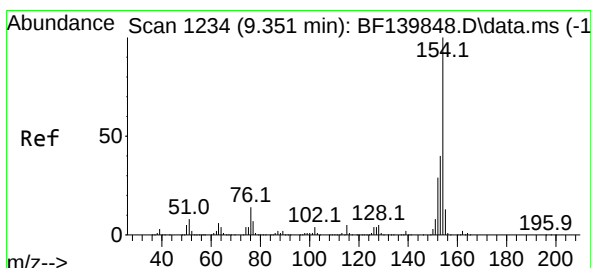
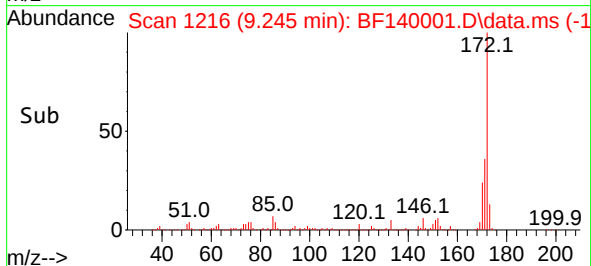
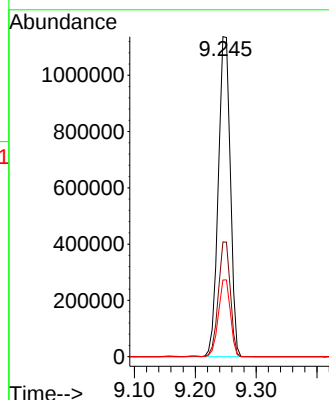
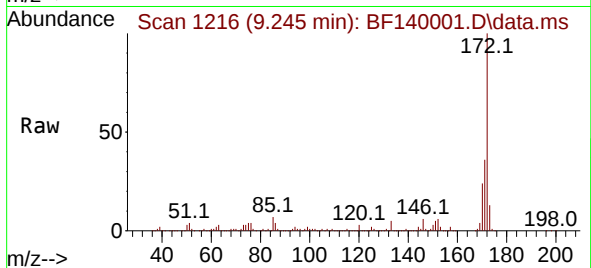
Tgt Ion:172 Resp: 1557843

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.017 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

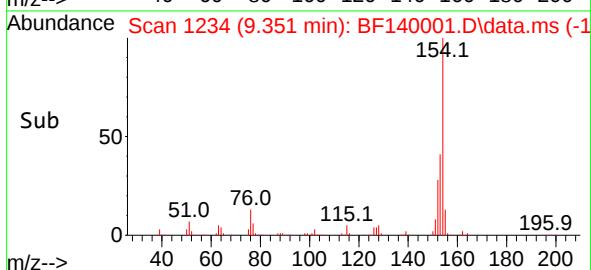
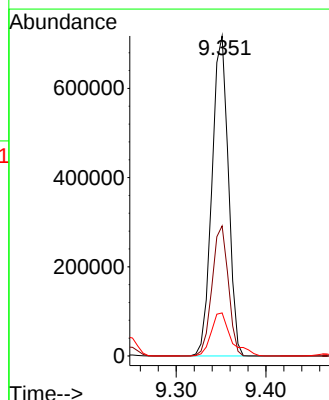
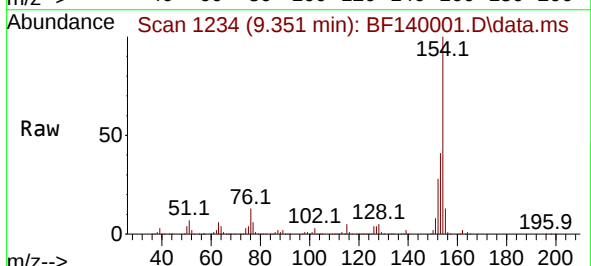
Tgt Ion:154 Resp: 906616

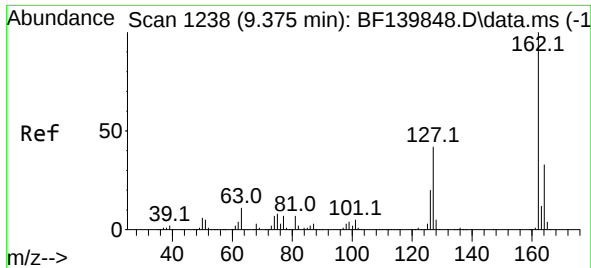
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.195 ng

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

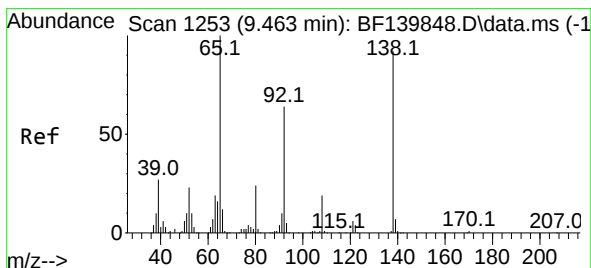
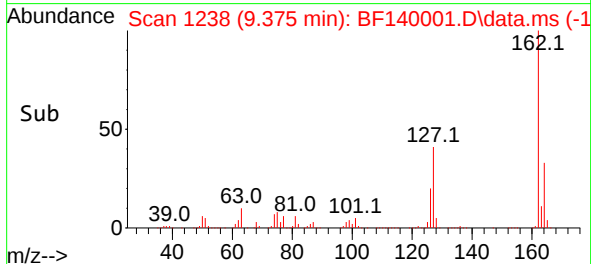
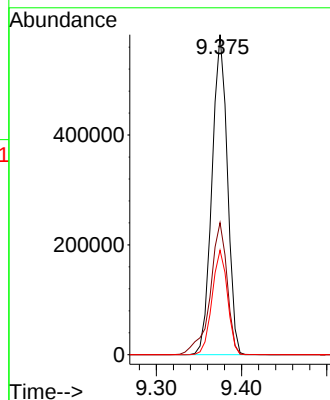
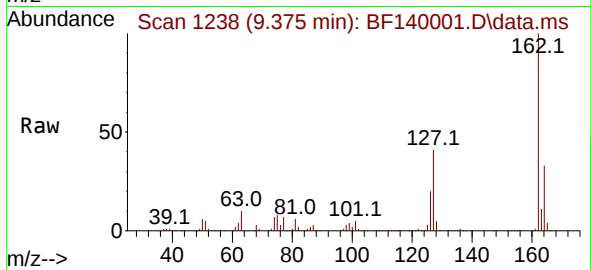
Tgt Ion:162 Resp: 733451

Ion Ratio Lower Upper

162 100

127 41.3 33.8 50.6

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 42.983 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

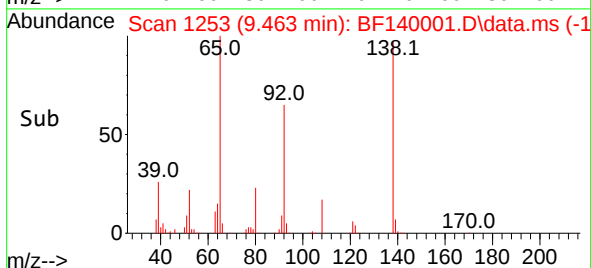
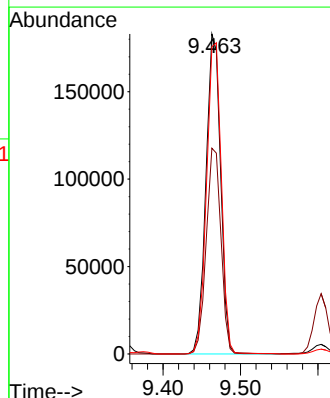
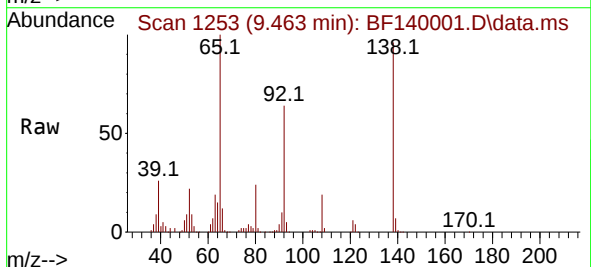
Tgt Ion: 65 Resp: 239883

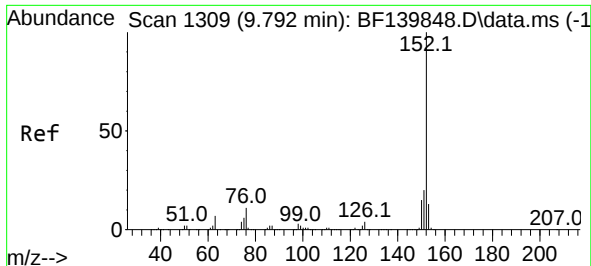
Ion Ratio Lower Upper

65 100

92 64.3 50.9 76.3

138 96.0 73.4 110.0





#49

Acenaphthylene

Concen: 39.476 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

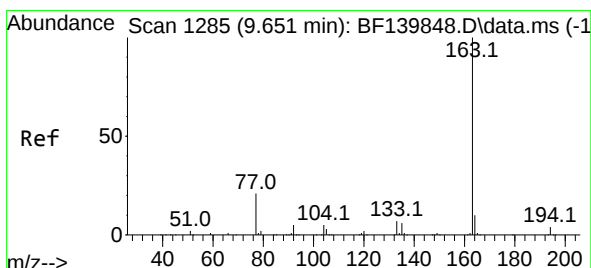
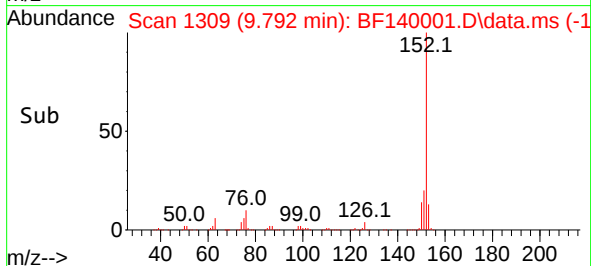
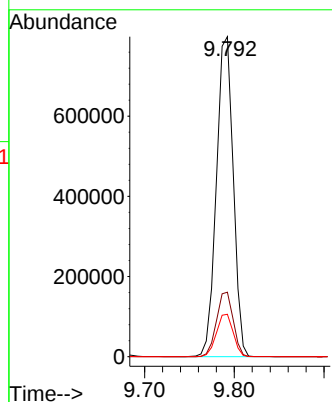
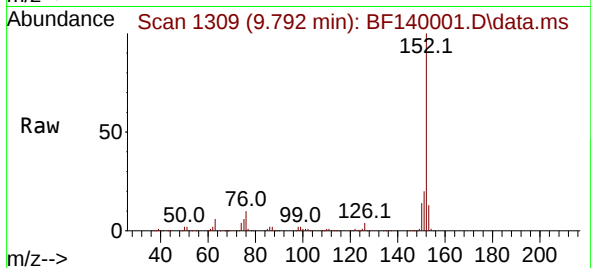
Tgt Ion:152 Resp: 1041391

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 39.563 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

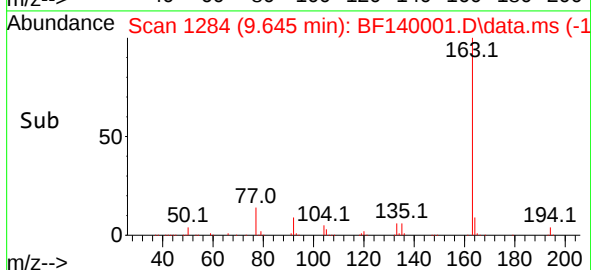
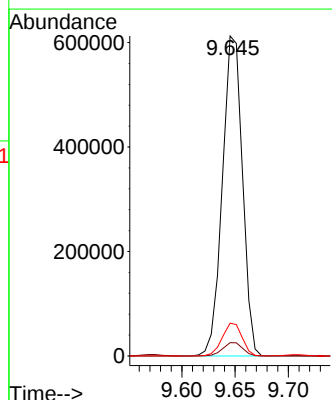
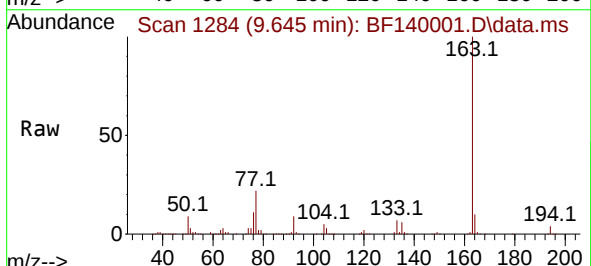
Tgt Ion:163 Resp: 801985

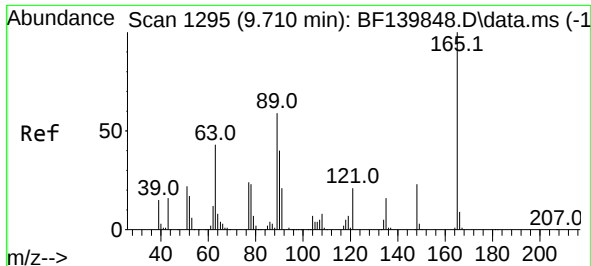
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.2 12.2

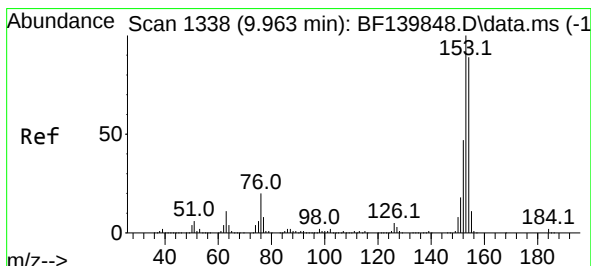
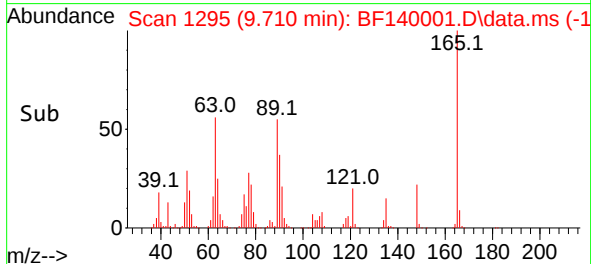
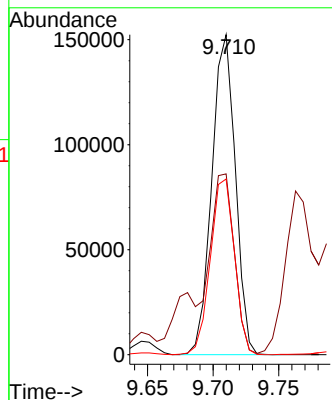
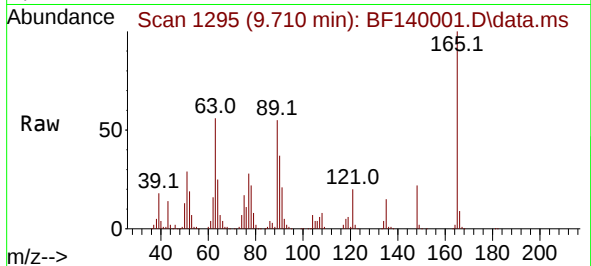




#51
2,6-Dinitrotoluene
Concen: 43.315 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

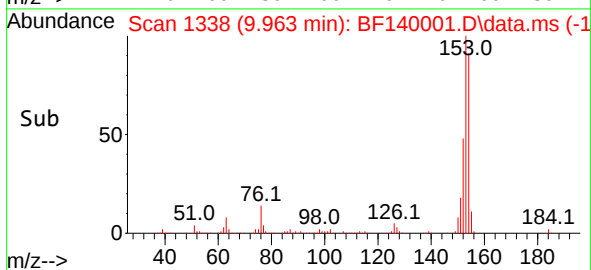
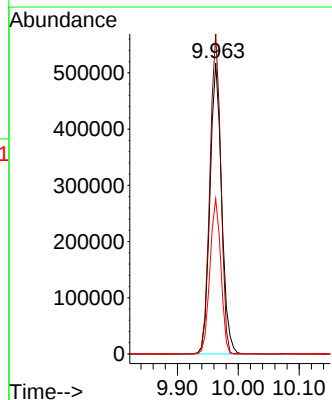
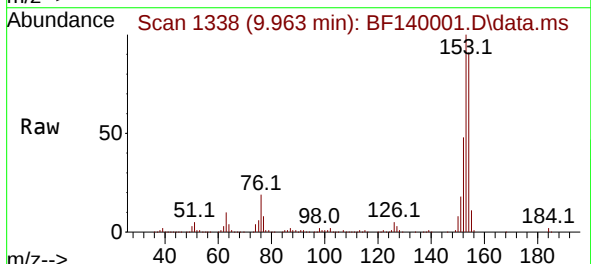
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

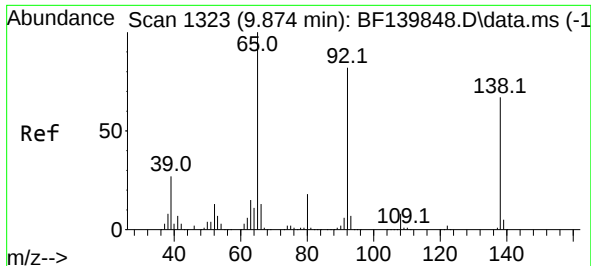
Tgt Ion:165 Resp: 190116
Ion Ratio Lower Upper
165 100
63 56.5 50.6 75.8
89 54.9 47.5 71.3



#52
Acenaphthene
Concen: 40.473 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:154 Resp: 690672
Ion Ratio Lower Upper
154 100
153 110.0 89.8 134.6
152 53.3 42.4 63.6

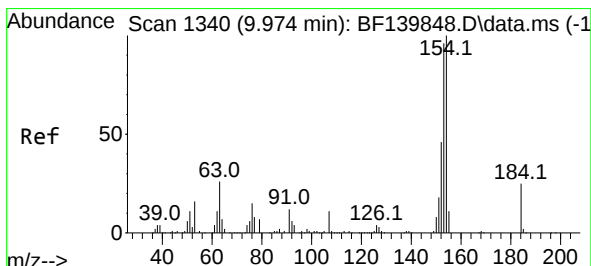
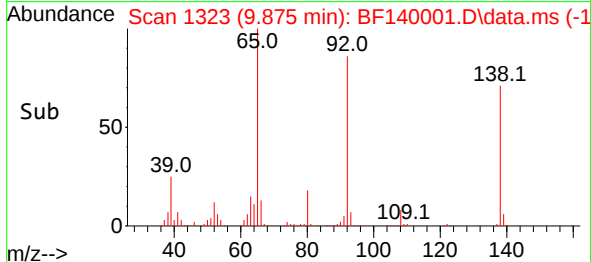
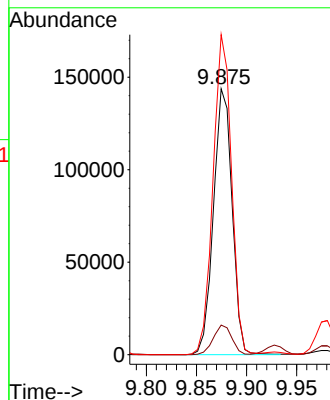
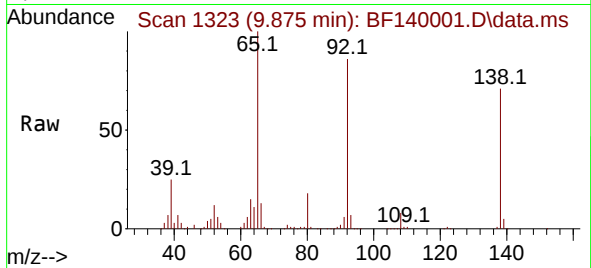




#53
3-Nitroaniline
Concen: 41.030 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

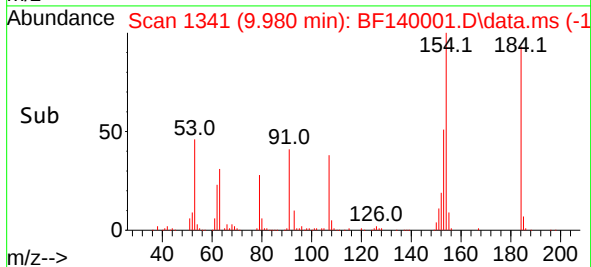
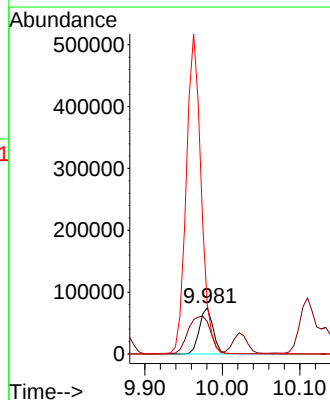
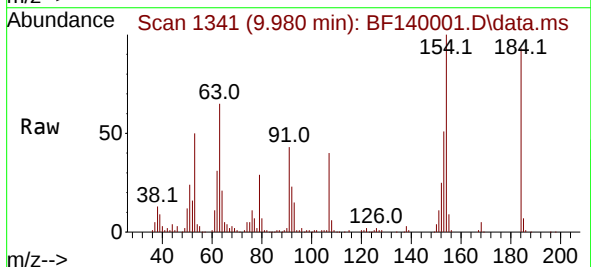
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

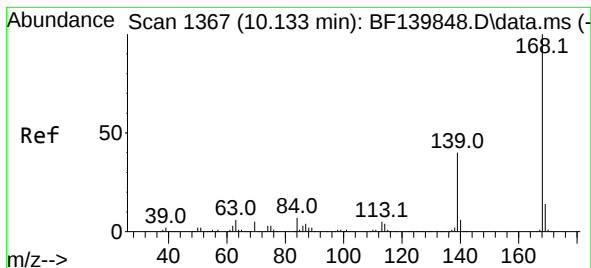
Tgt Ion:138 Resp: 185713
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.2
92 120.3 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 52.914 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:184 Resp: 92106
Ion Ratio Lower Upper
184 100
63 70.0 84.7 127.1#
154 107.9 338.2 507.2#





#55

Dibenzofuran

Concen: 39.406 ng

RT: 10.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

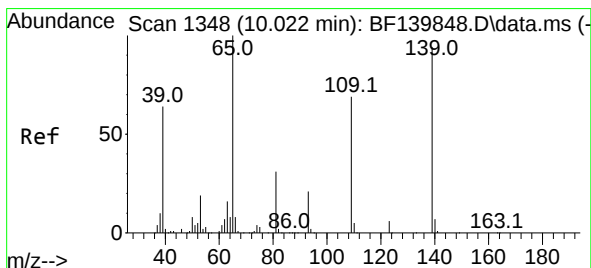
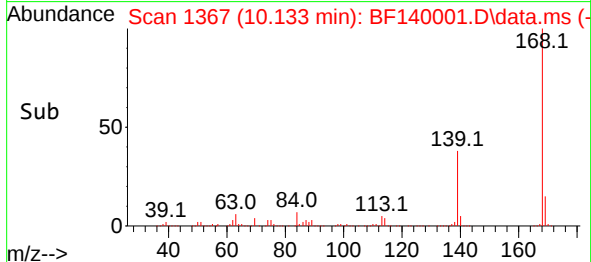
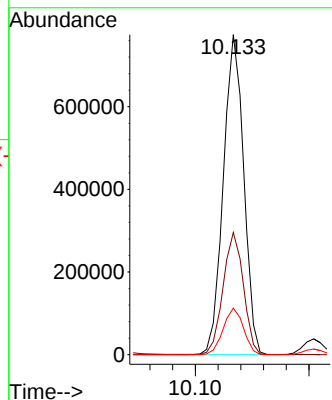
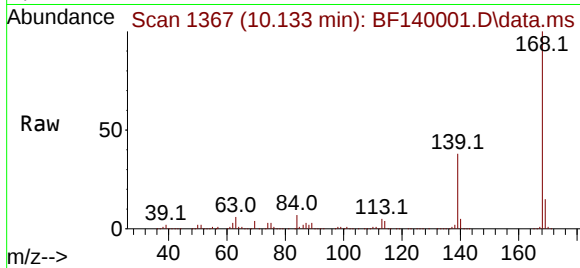
Tgt Ion:168 Resp: 964830

Ion Ratio Lower Upper

168 100

139 38.2 31.8 47.6

169 14.6 11.6 17.4



#56

4-Nitrophenol

Concen: 40.368 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

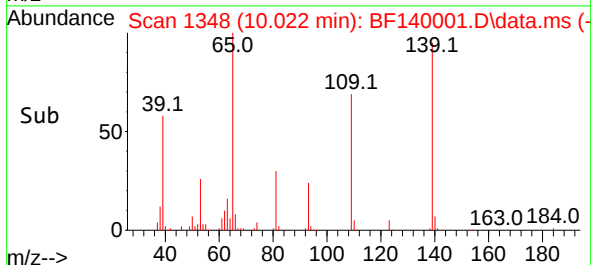
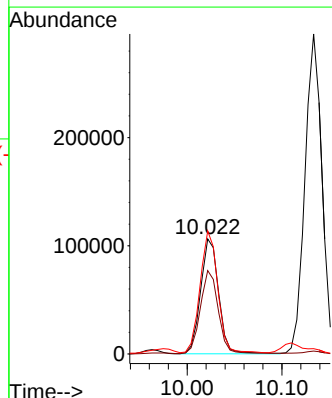
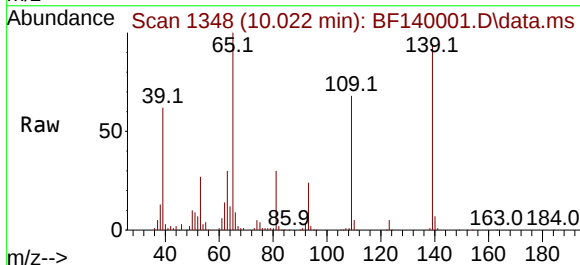
Tgt Ion:139 Resp: 140574

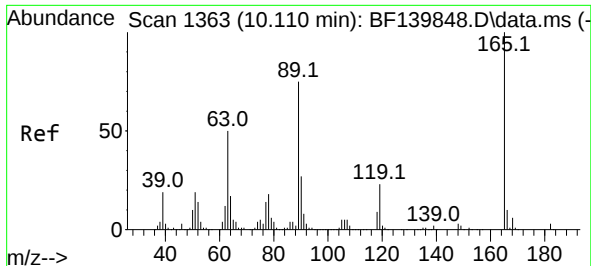
Ion Ratio Lower Upper

139 100

109 72.4 53.6 93.6

65 106.9 87.8 127.8

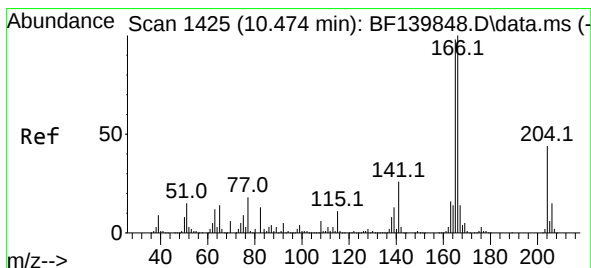
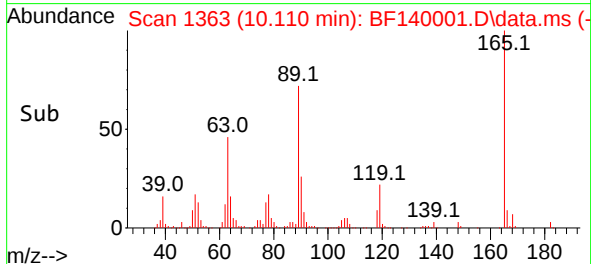
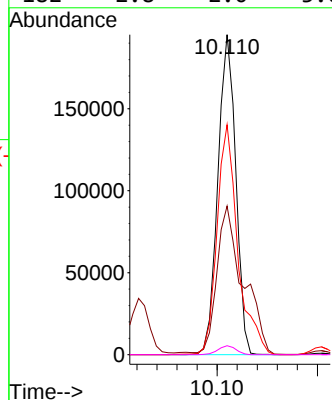
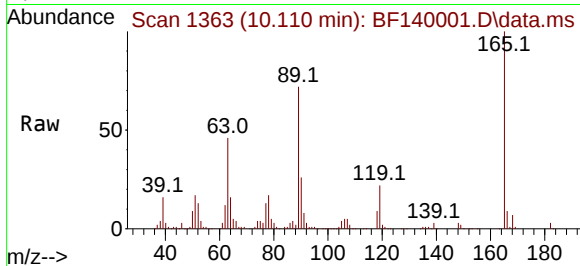




#57
2,4-Dinitrotoluene
Concen: 44.750 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

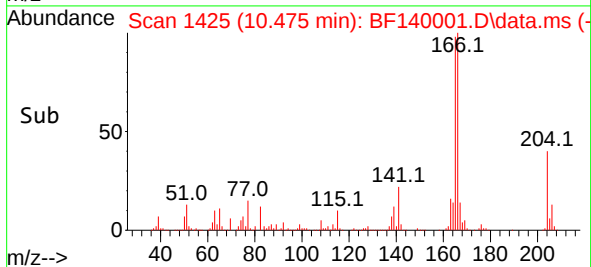
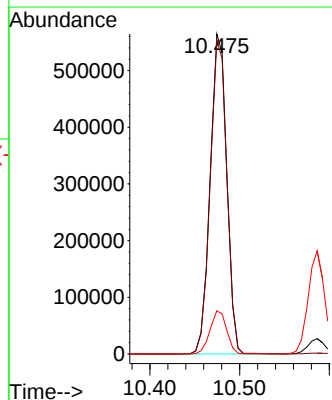
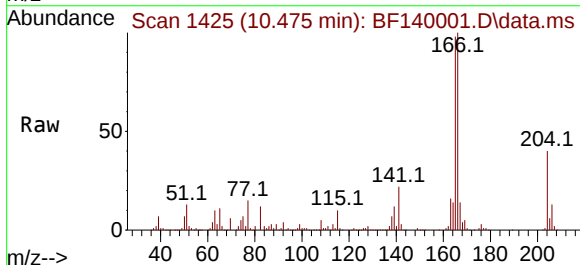
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

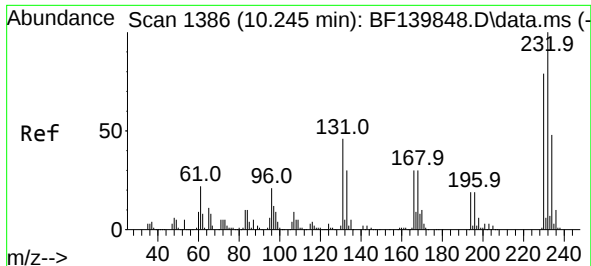
Tgt Ion:	165	Resp:	241540
Ion	Ratio	Lower	Upper
165	100		
63	46.5	40.1	60.1
89	71.9	60.4	90.6
182	2.8	2.0	3.0



#58
Fluorene
Concen: 38.903 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:	166	Resp:	725502
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.5	117.7
167	13.5	10.9	16.3

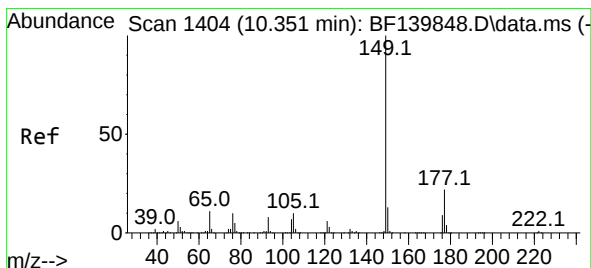
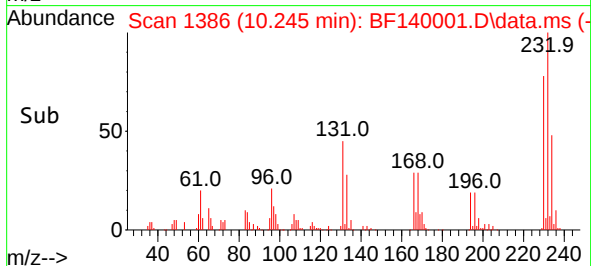
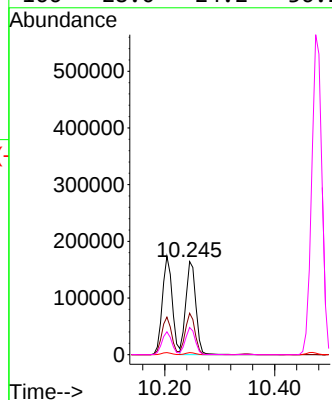
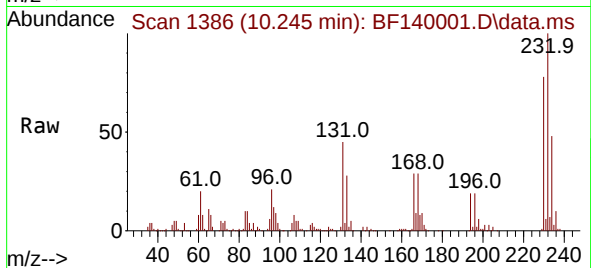




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.495 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

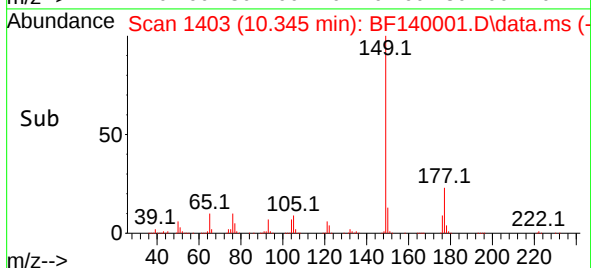
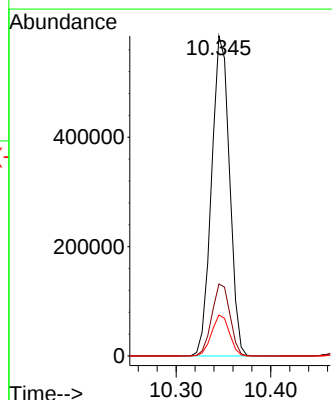
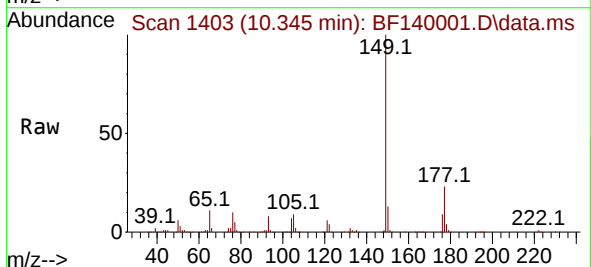
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

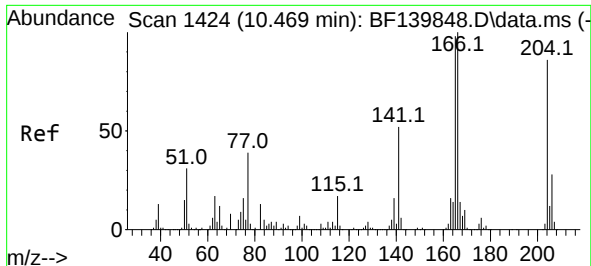
Tgt Ion:232 Resp: 208621
Ion Ratio Lower Upper
232 100
131 43.7 37.0 55.6
130 2.1 1.9 2.9
166 28.0 24.2 36.2



#60
Diethylphthalate
Concen: 38.673 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:149 Resp: 769726
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.8 10.1 15.1

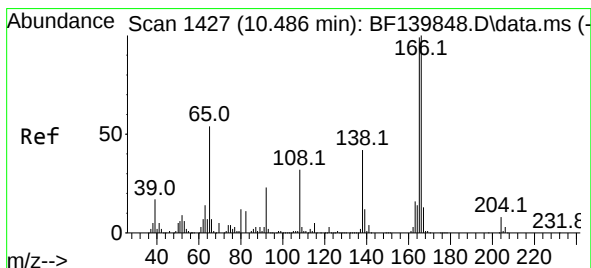
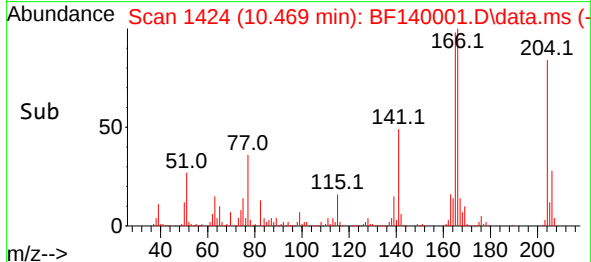
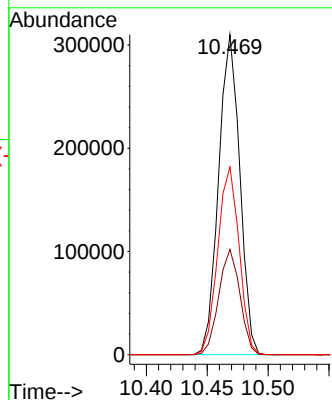
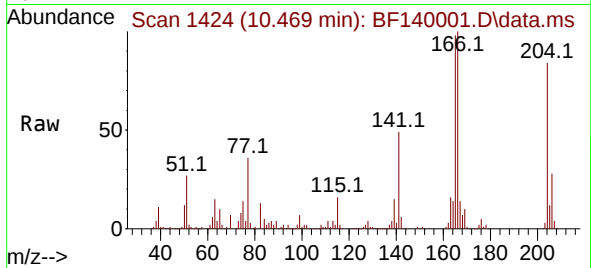




#61
4-Chlorophenyl-phenylether
Concen: 39.877 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

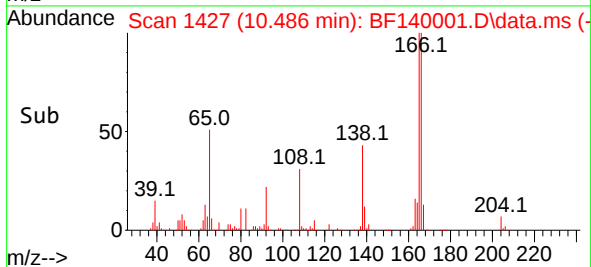
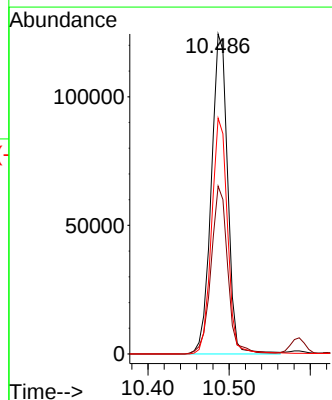
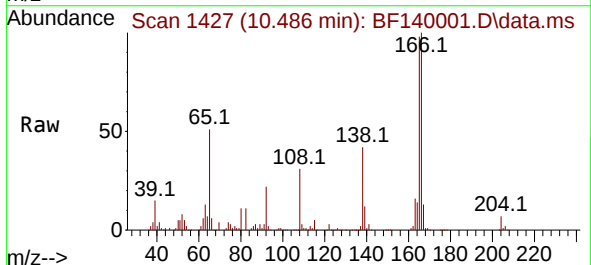
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

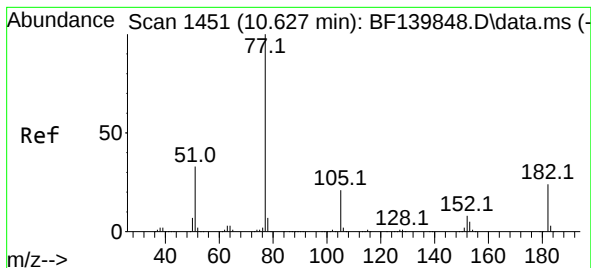
Tgt Ion:204 Resp: 375551
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 58.6 48.6 73.0



#62
4-Nitroaniline
Concen: 40.734 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:138 Resp: 174132
Ion Ratio Lower Upper
138 100
92 52.4 35.7 75.7
108 73.7 57.5 97.5





#63

Azobenzene

Concen: 37.225 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 785480

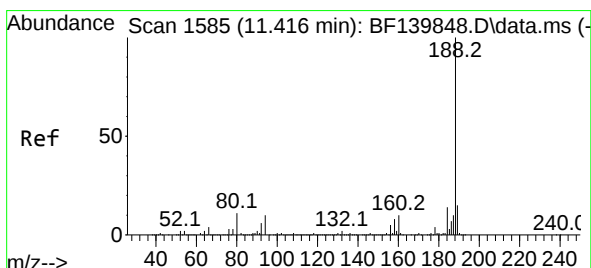
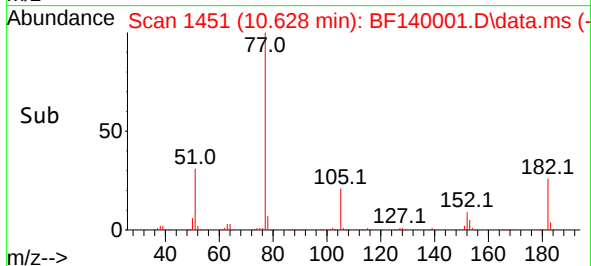
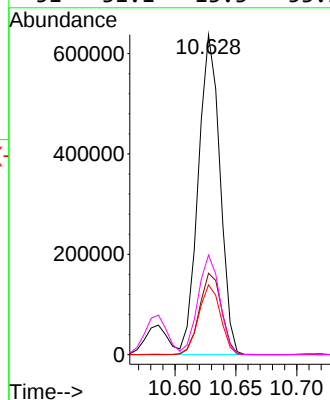
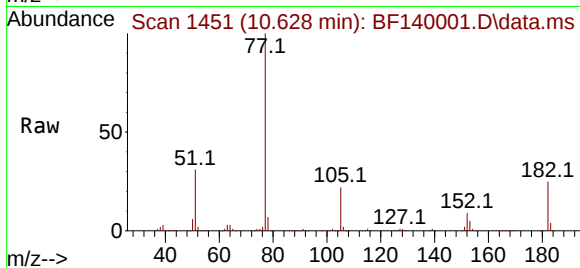
Ion Ratio Lower Upper

77 100

182 25.4 3.3 43.3

105 21.8 1.2 41.2

51 31.1 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

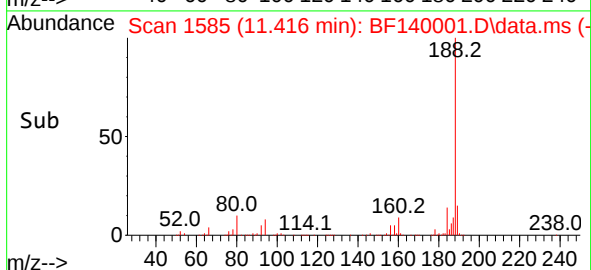
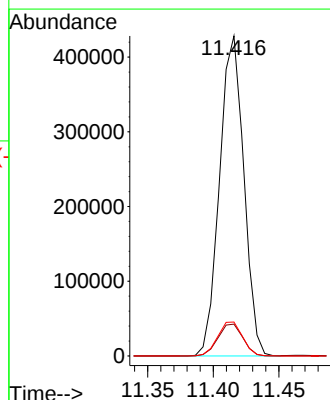
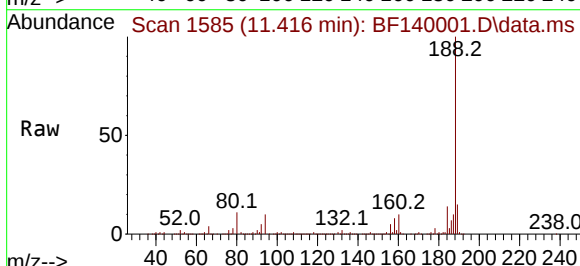
Tgt Ion:188 Resp: 551060

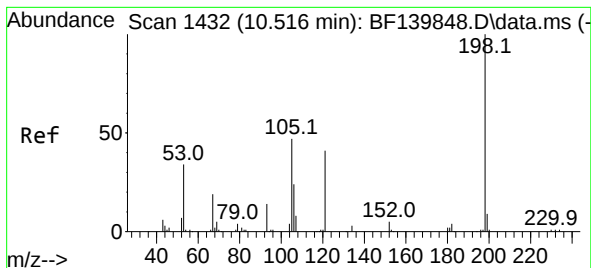
Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

80 10.6 9.0 13.4

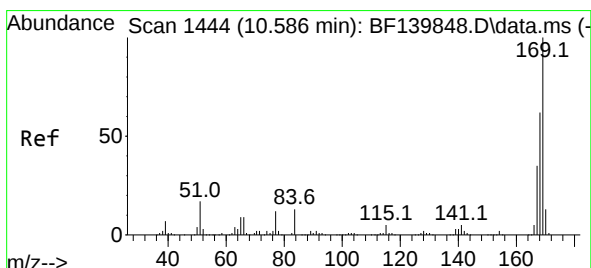
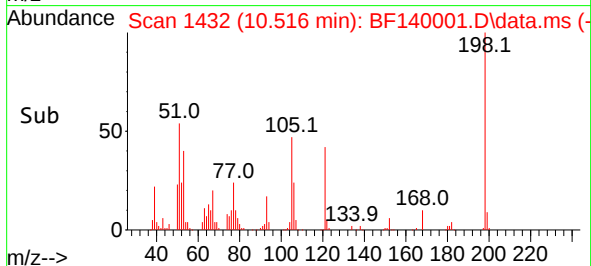
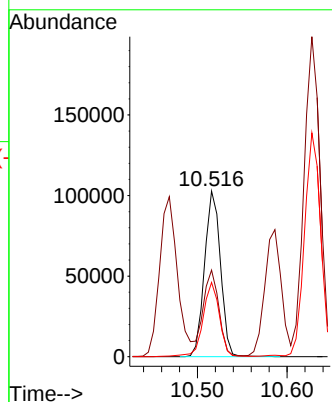
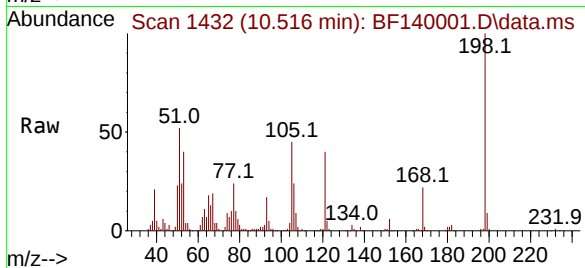




#65
4,6-Dinitro-2-methylphenol
Concen: 56.462 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

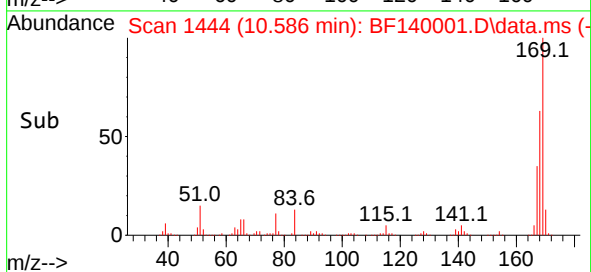
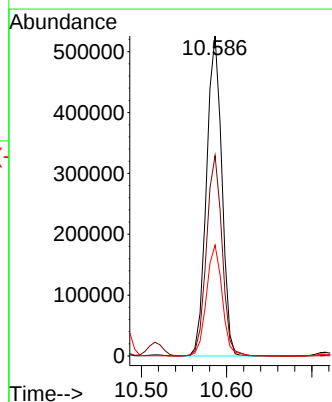
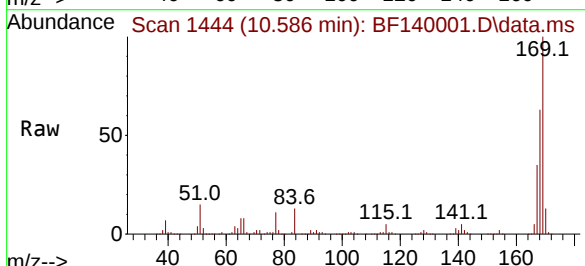
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

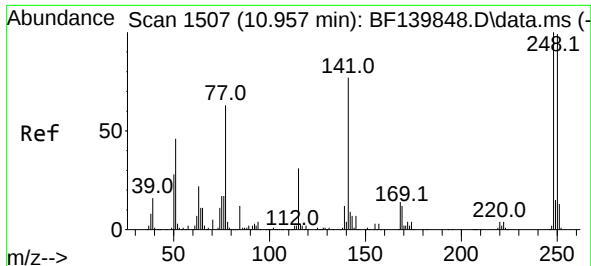
Tgt Ion:198 Resp: 126912
Ion Ratio Lower Upper
198 100
51 52.3 38.2 78.2
105 44.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 39.892 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:169 Resp: 657938
Ion Ratio Lower Upper
169 100
168 62.7 49.8 74.6
167 34.7 28.0 42.0

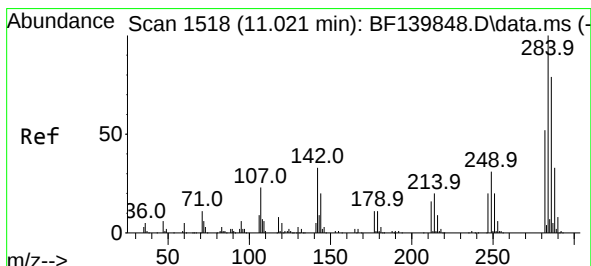
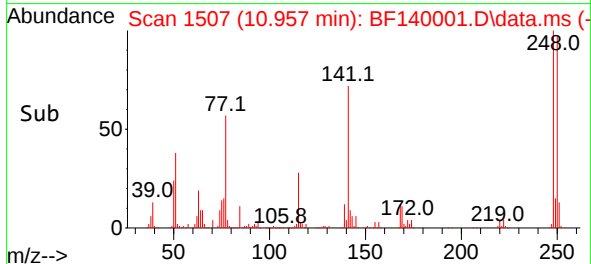
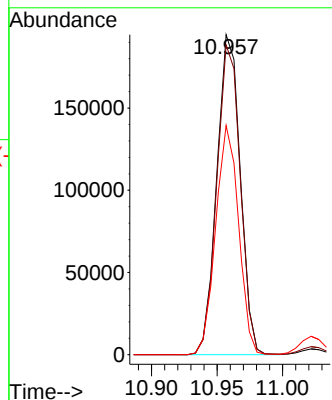
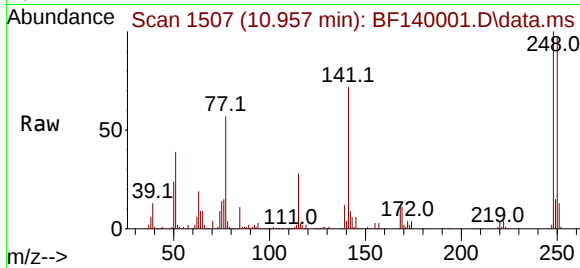




#67
4-Bromophenyl-phenylether
Concen: 42.680 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

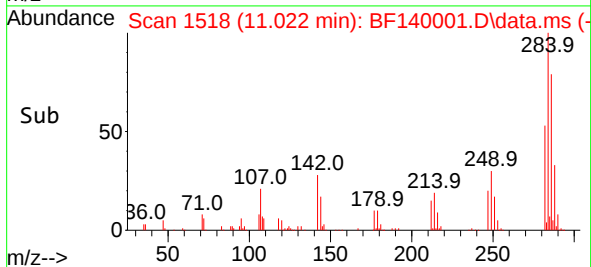
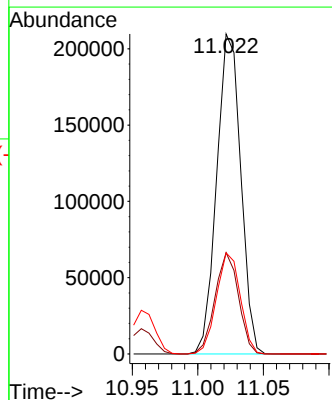
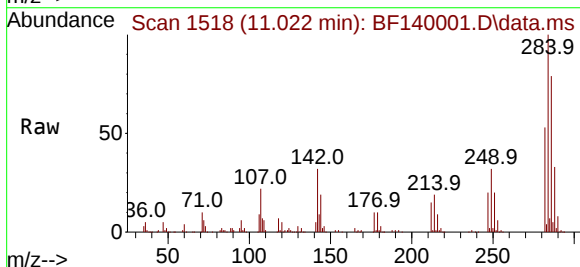
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

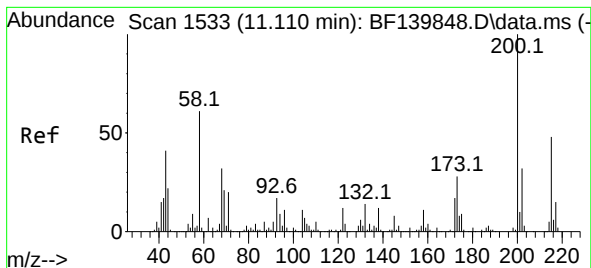
Tgt Ion:248 Resp: 242294
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 71.6 61.7 92.5



#68
Hexachlorobenzene
Concen: 41.827 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:284 Resp: 267054
Ion Ratio Lower Upper
284 100
142 31.7 26.9 40.3
249 31.6 25.3 37.9





#69

Atrazine

Concen: 40.265 ng

RT: 11.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

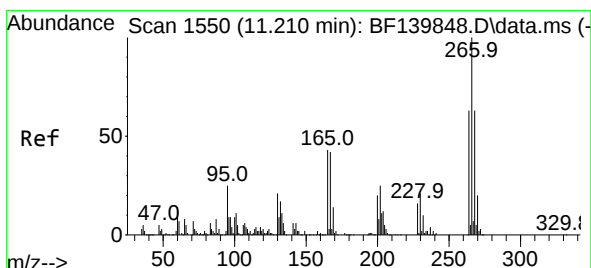
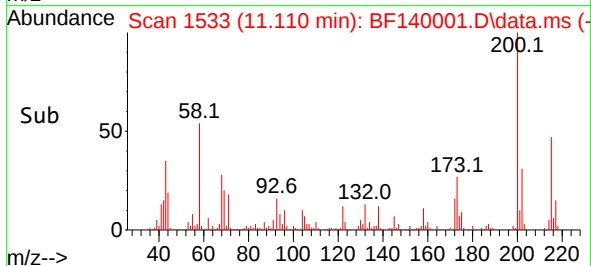
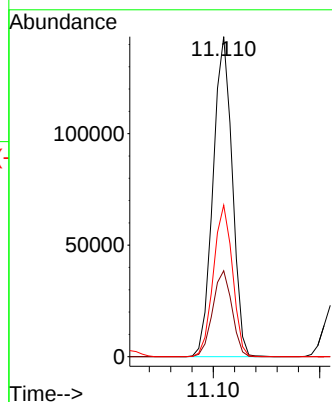
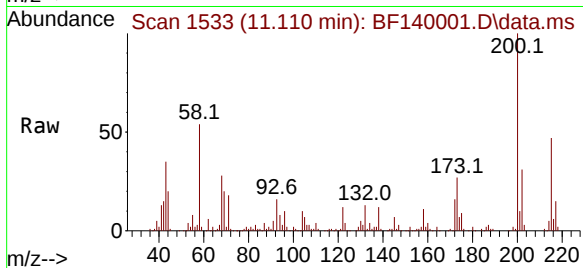
Tgt Ion:200 Resp: 179895

Ion Ratio Lower Upper

200 100

173 26.8 7.7 47.7

215 47.4 27.7 67.7



#70

Pentachlorophenol

Concen: 45.178 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

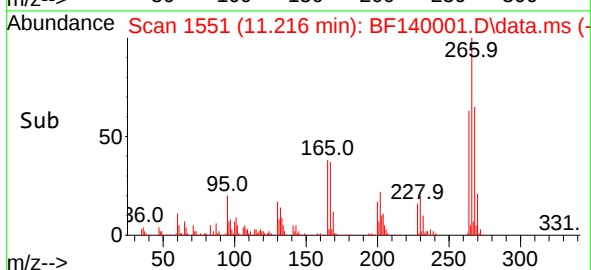
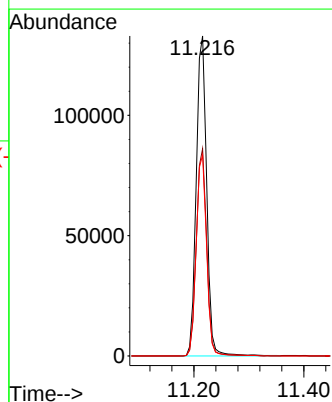
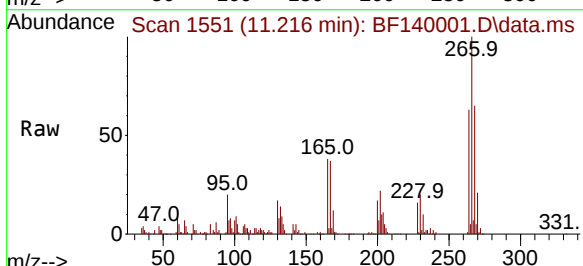
Tgt Ion:266 Resp: 175060

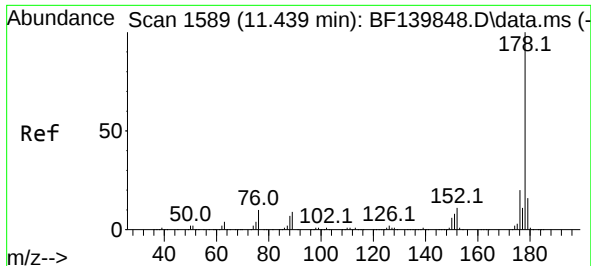
Ion Ratio Lower Upper

266 100

268 64.8 50.4 75.6

264 62.8 50.6 75.8

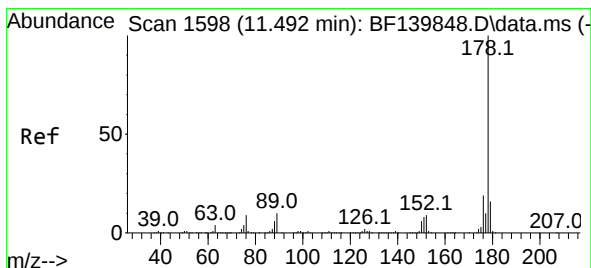
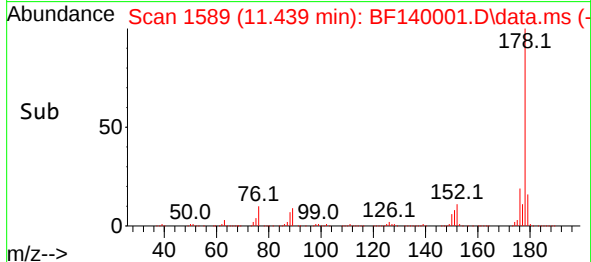
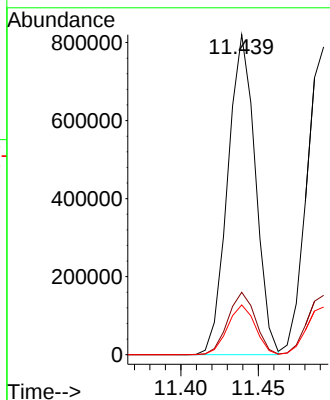
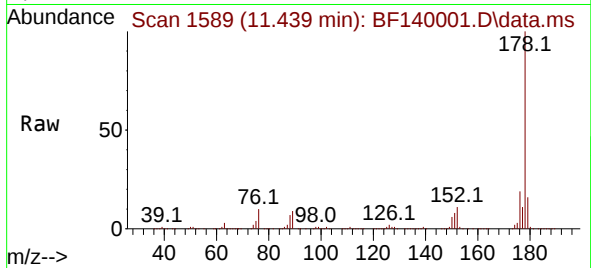




#71
Phenanthrene
Concen: 39.028 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

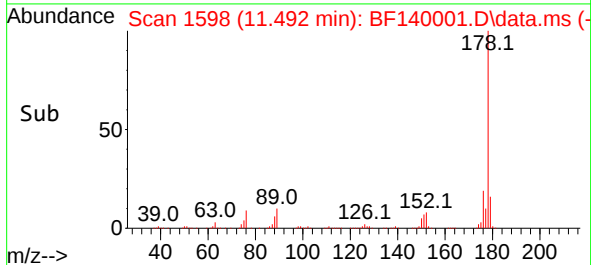
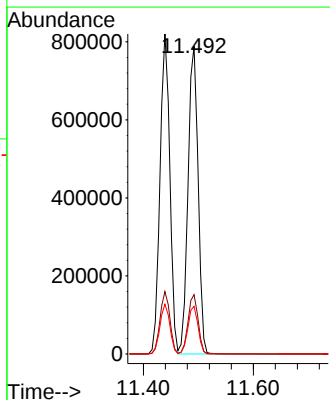
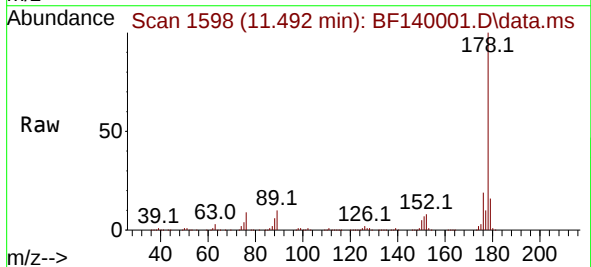
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

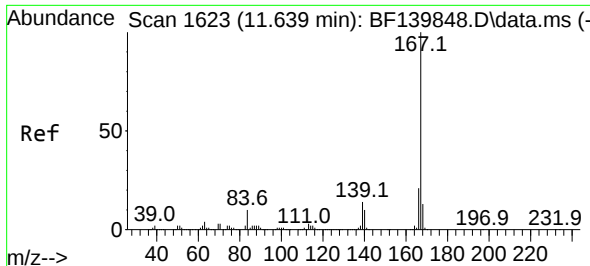
Tgt Ion:178 Resp: 1015890
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.6 12.6 18.8



#72
Anthracene
Concen: 39.491 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:178 Resp: 1002955
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.4 18.6

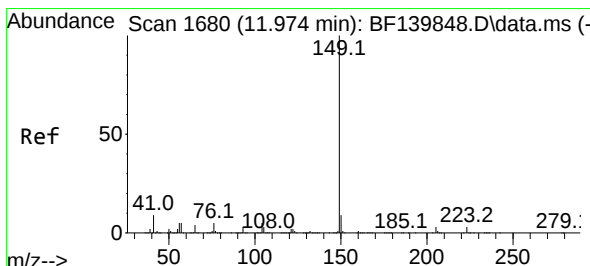
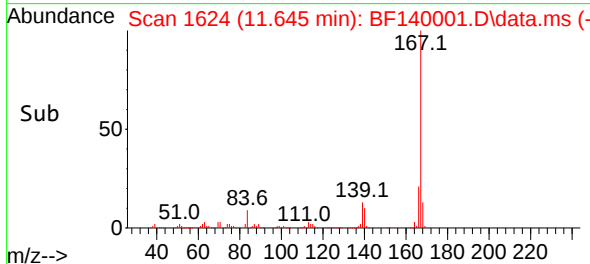
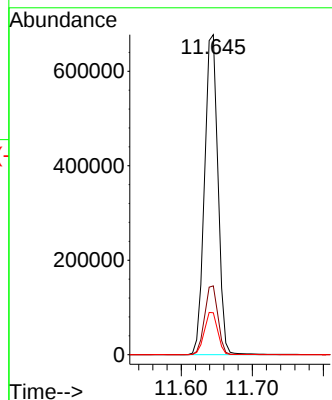
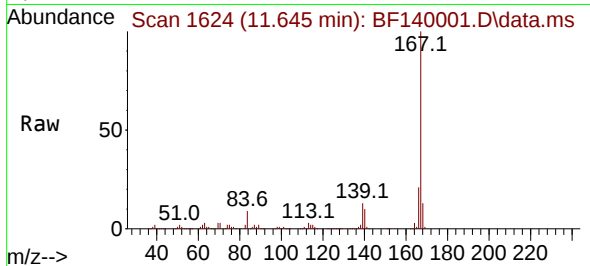




#73
Carbazole
Concen: 37.808 ng
RT: 11.645 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

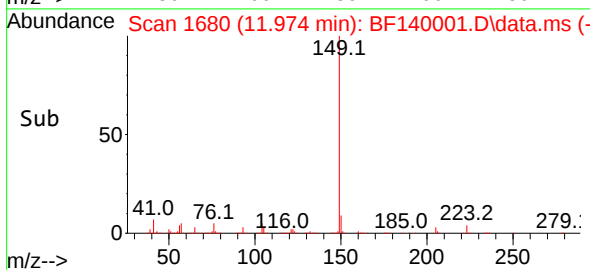
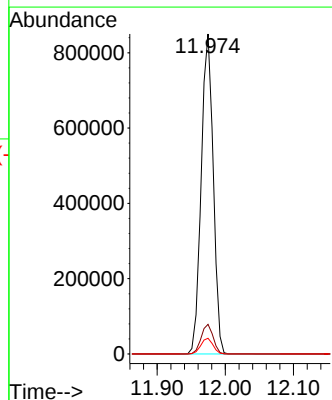
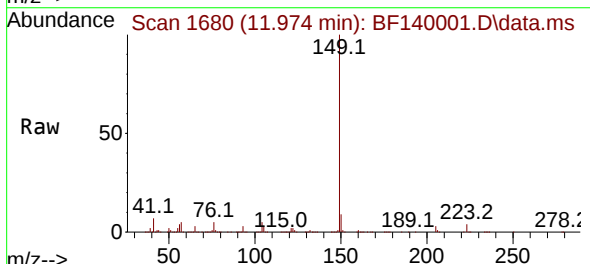
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

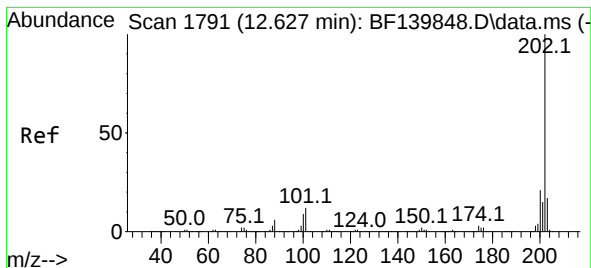
Tgt Ion:167 Resp: 893010
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 13.1 10.8 16.2



#74
Di-n-butylphthalate
Concen: 38.163 ng
RT: 11.974 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:149 Resp: 1041401
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 37.517 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

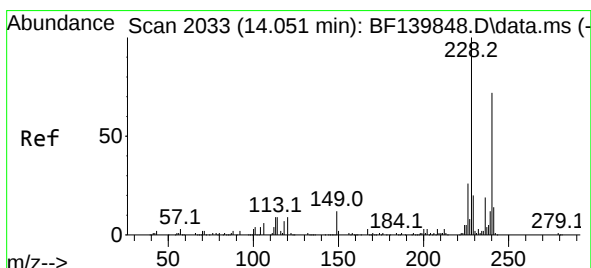
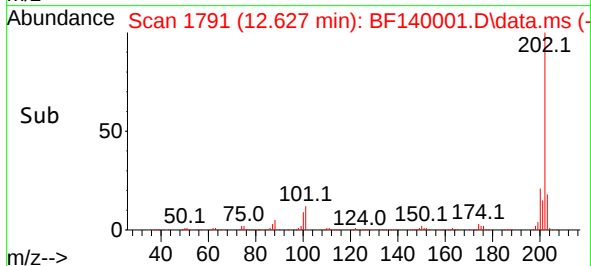
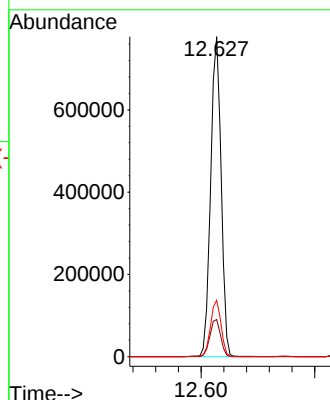
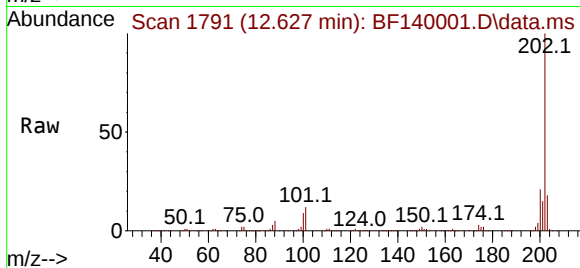
Tgt Ion:202 Resp: 987214

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.9

203 17.7 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: BF140001.D

Acq: 24 Oct 2024 15:16

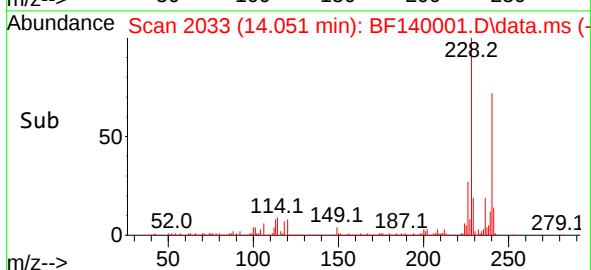
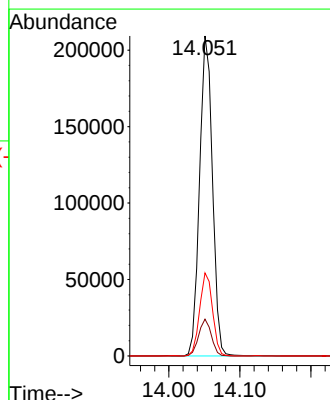
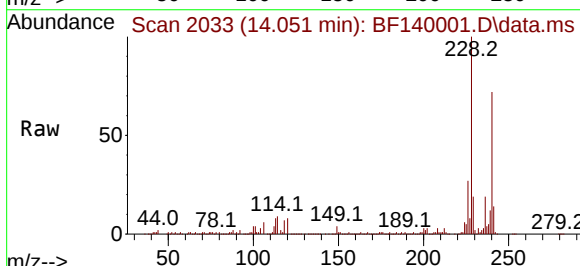
Tgt Ion:240 Resp: 264546

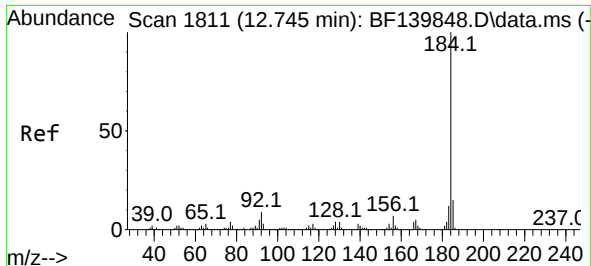
Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.2

236 25.9 20.9 31.3

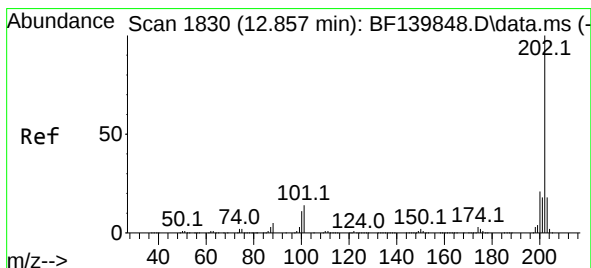
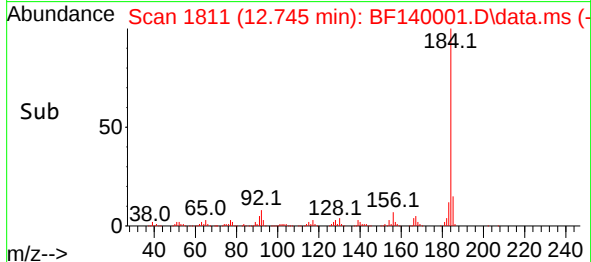
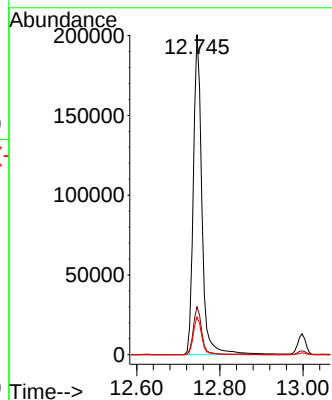
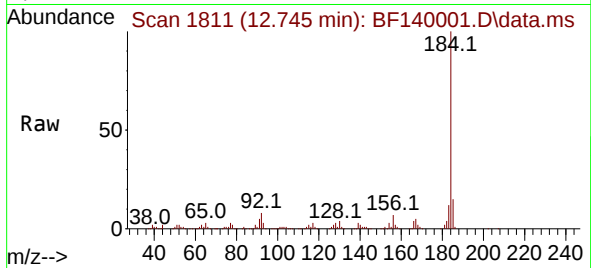




#77
Benzidine
Concen: 65.959 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

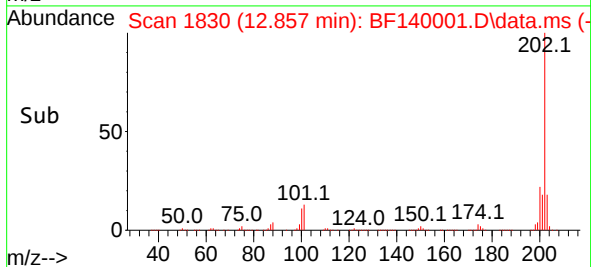
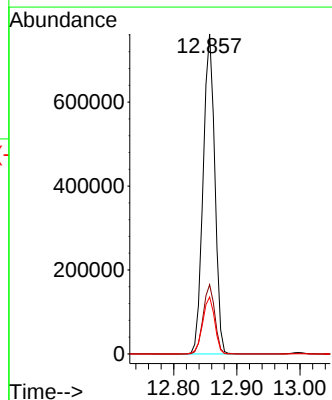
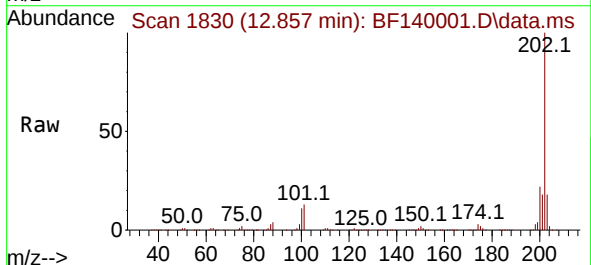
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

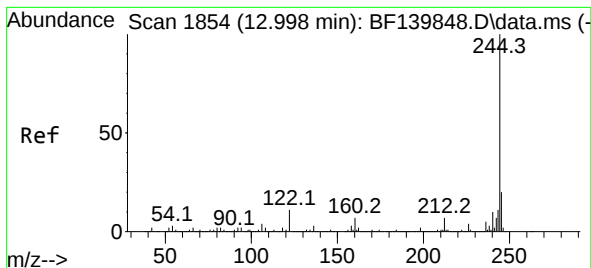
Tgt Ion:184 Resp: 286923
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 11.8 9.4 14.2



#78
Pyrene
Concen: 42.378 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:202 Resp: 981324
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 85.096 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

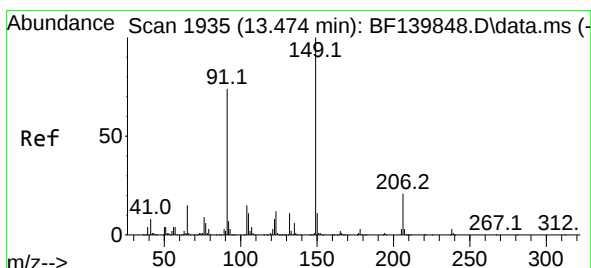
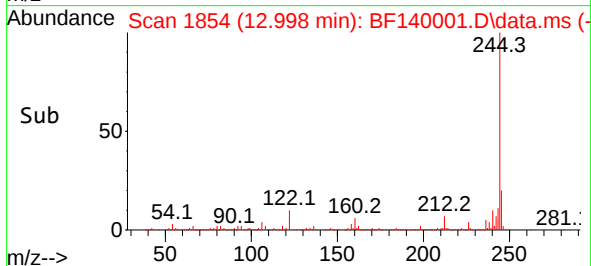
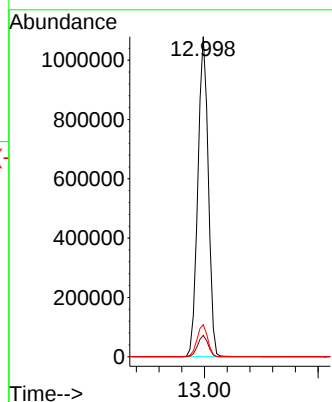
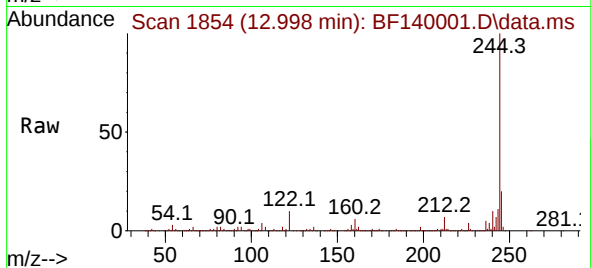
Tgt Ion:244 Resp: 1381525

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 10.0 8.6 13.0



#80

Butylbenzylphthalate

Concen: 41.445 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

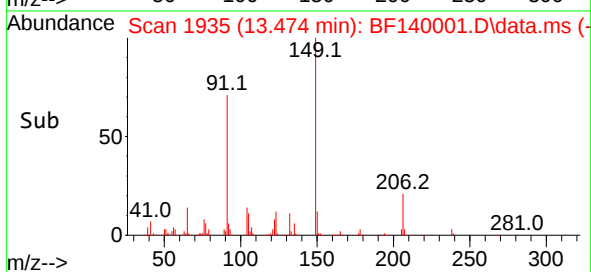
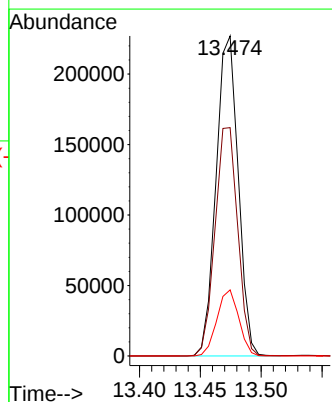
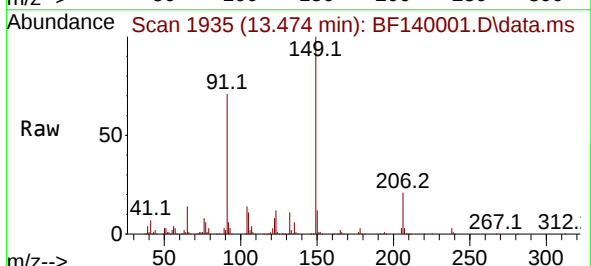
Tgt Ion:149 Resp: 287725

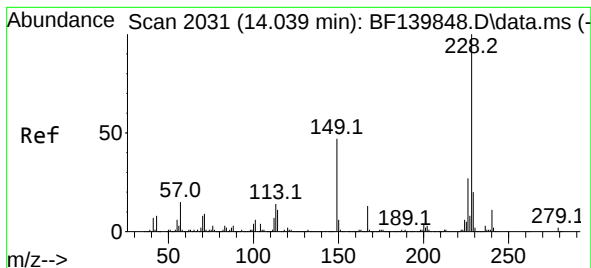
Ion Ratio Lower Upper

149 100

91 71.4 59.4 89.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.605 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

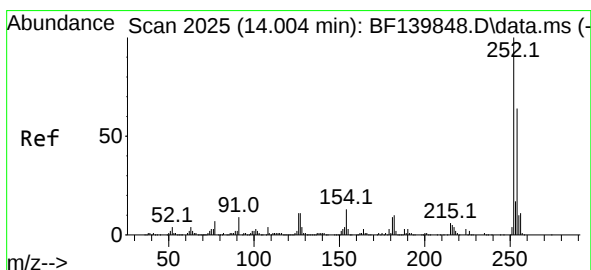
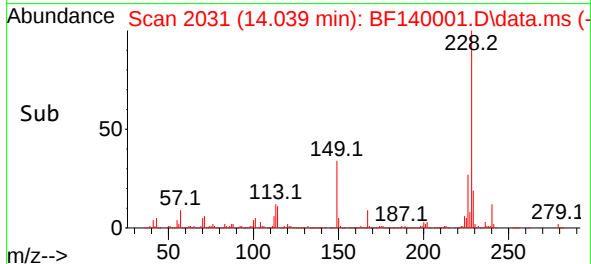
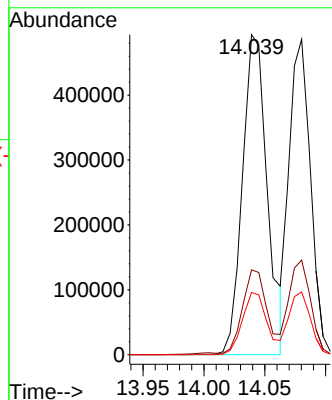
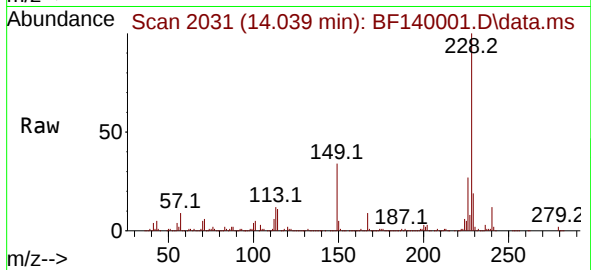
Tgt Ion:228 Resp: 699263

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 45.786 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

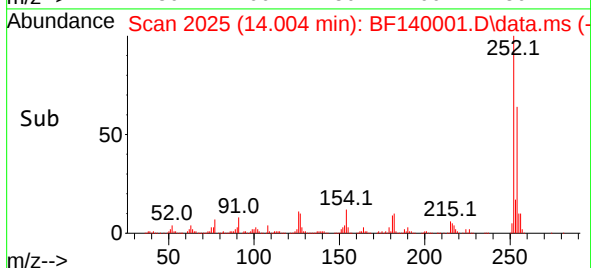
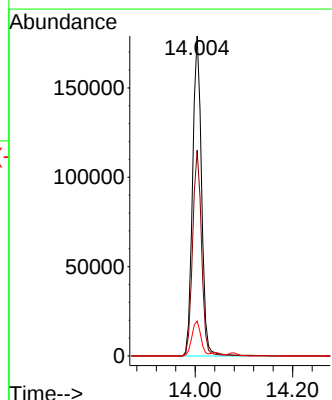
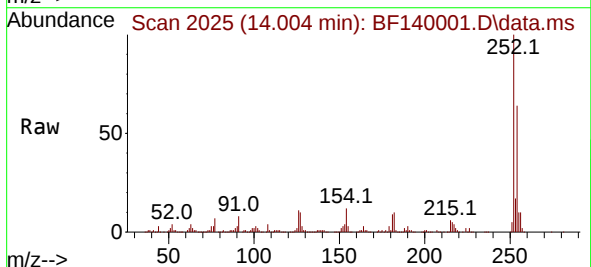
Tgt Ion:252 Resp: 229894

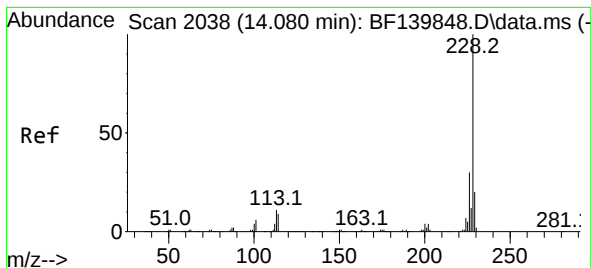
Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

126 10.9 8.9 13.3





#83

Chrysene

Concen: 37.681 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

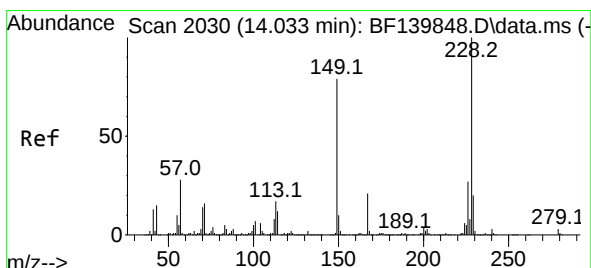
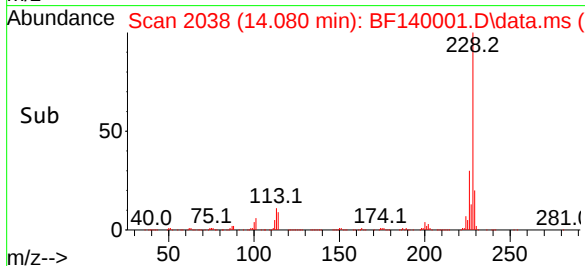
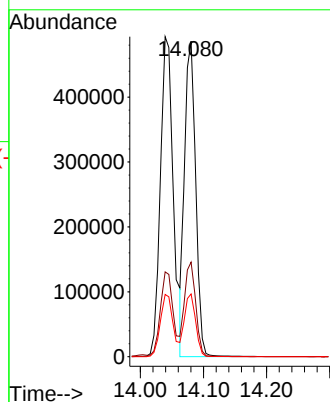
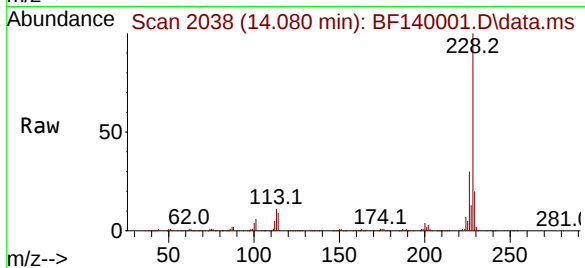
Tgt Ion:228 Resp: 594964

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.582 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

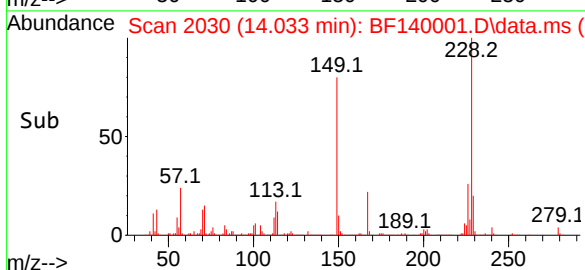
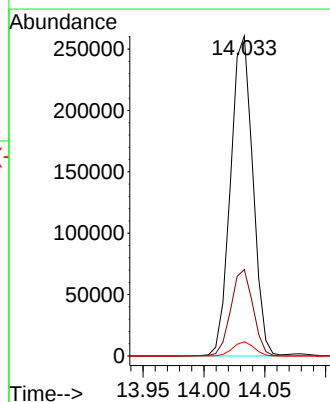
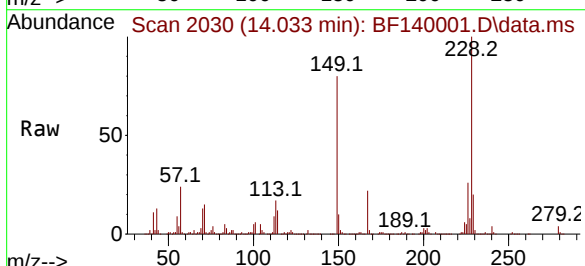
Tgt Ion:149 Resp: 331672

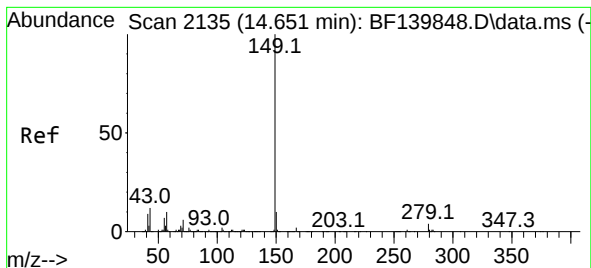
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 41.159 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

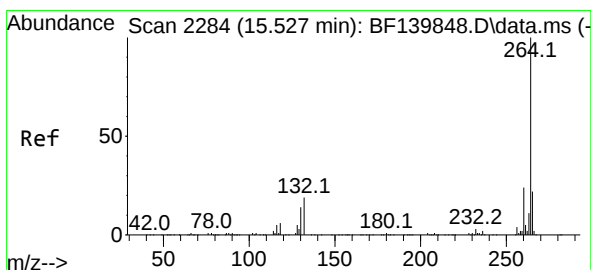
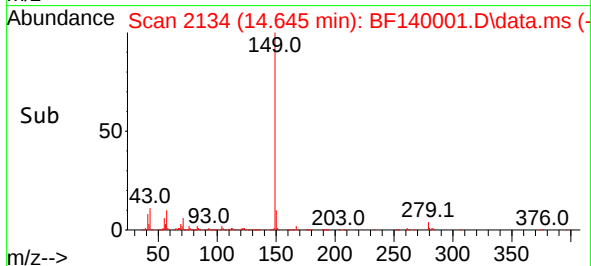
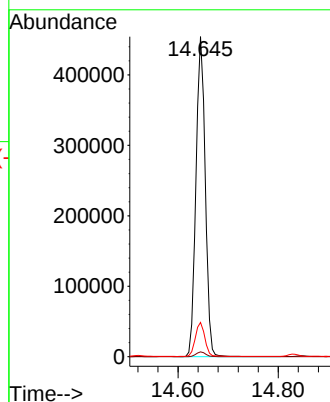
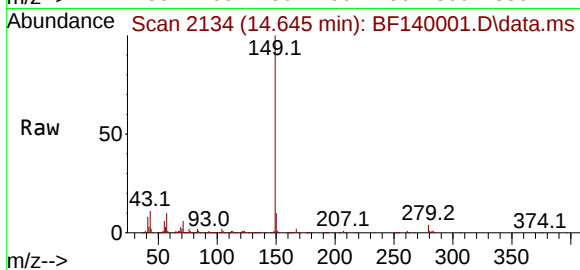
Tgt Ion:149 Resp: 583105

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 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: BF140001.D

Acq: 24 Oct 2024 15:16

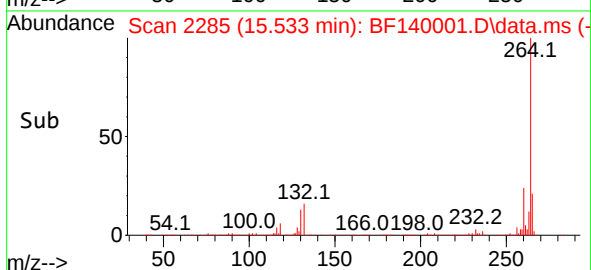
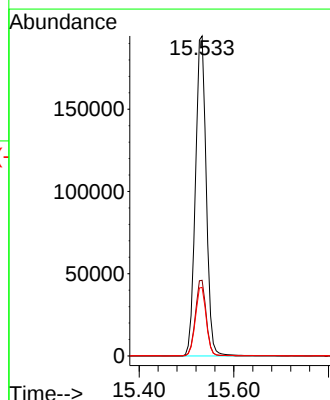
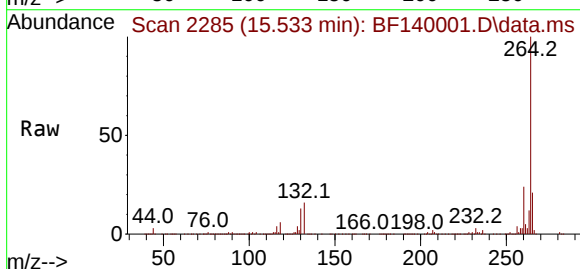
Tgt Ion:264 Resp: 308388

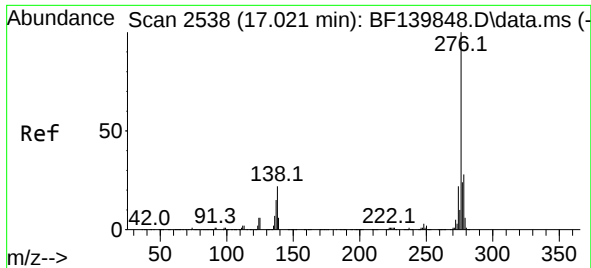
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.4 17.4 26.0

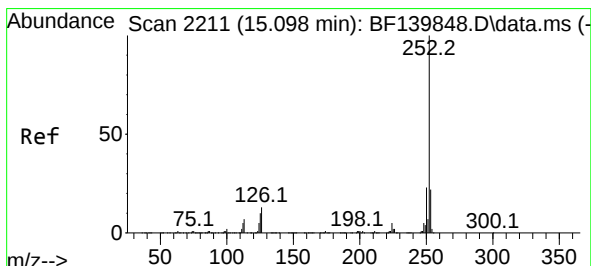
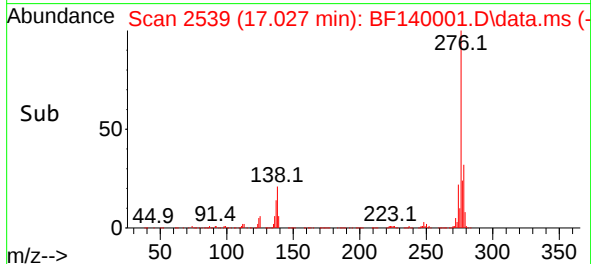
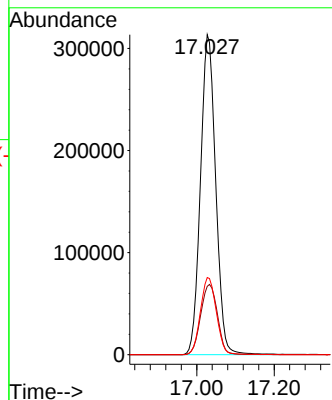
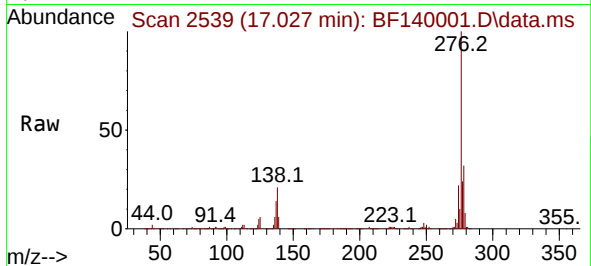




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.090 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

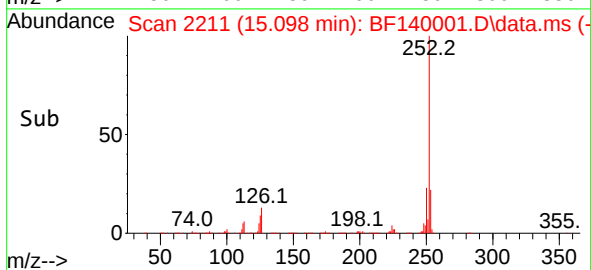
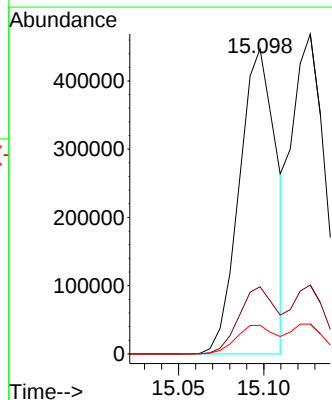
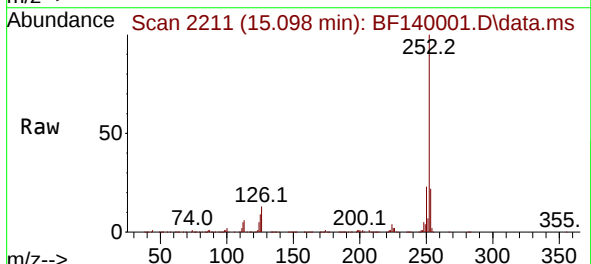
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

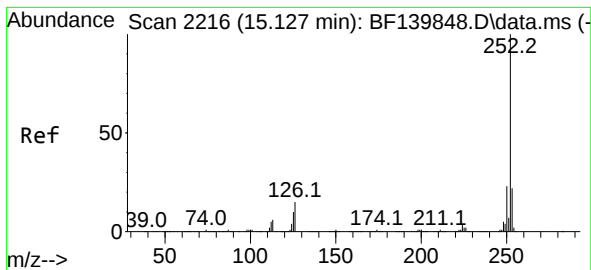
Tgt Ion:276 Resp: 854880
Ion Ratio Lower Upper
276 100
138 24.0 20.4 30.6
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 35.677 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:252 Resp: 670218
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 39.299 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

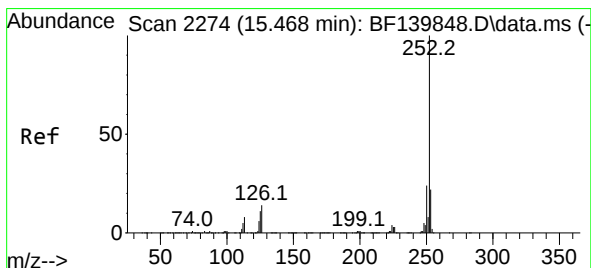
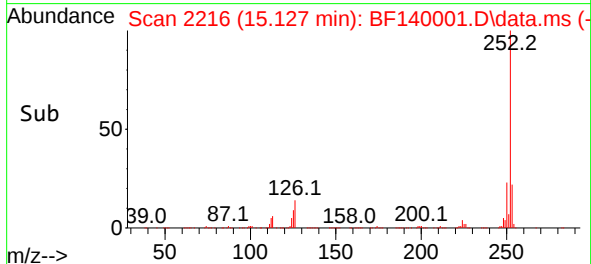
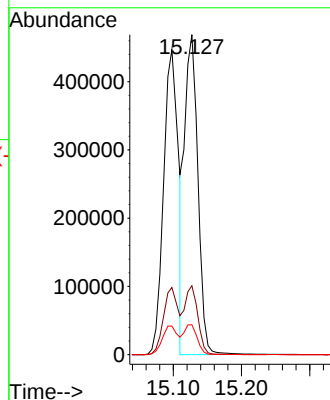
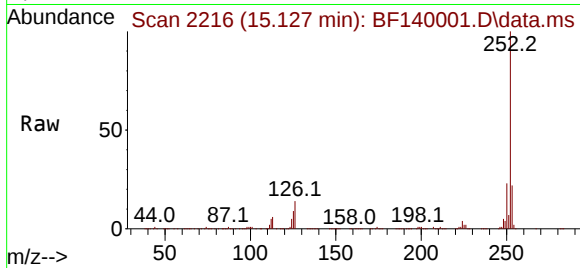
Tgt Ion:252 Resp: 636690

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.262 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF140001.D

Acq: 24 Oct 2024 15:16

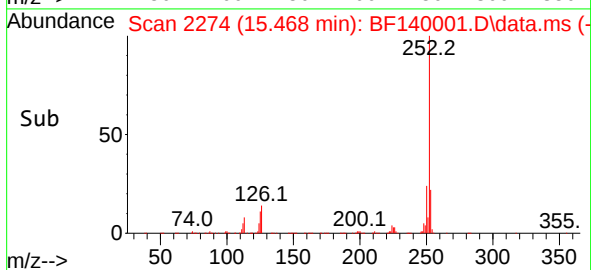
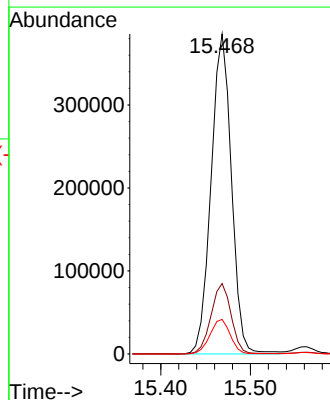
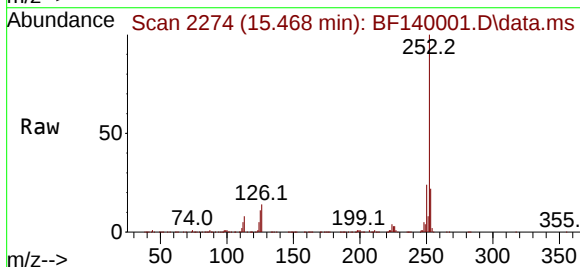
Tgt Ion:252 Resp: 606890

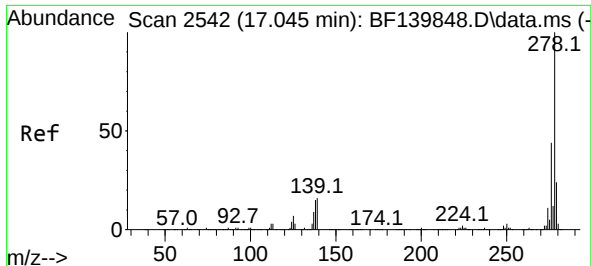
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.8 8.7 13.1

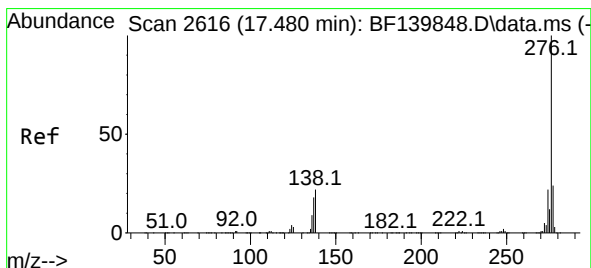
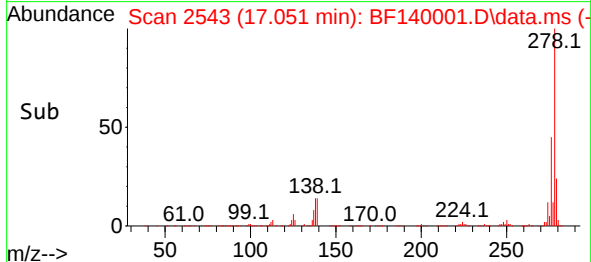
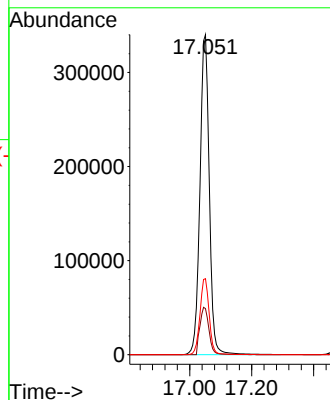
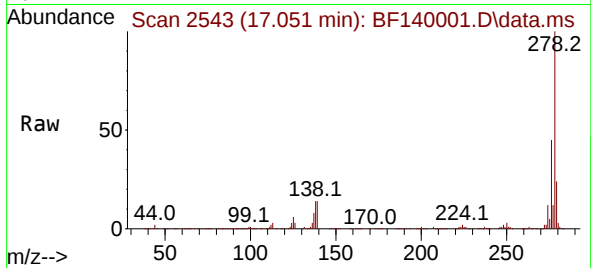




#91
Dibenzo(a,h)anthracene
Concen: 43.023 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 712057
Ion Ratio Lower Upper
278 100
139 14.4 13.1 19.7
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.554 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF140001.D
Acq: 24 Oct 2024 15:16

Tgt Ion:276 Resp: 720021
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 20.5 17.4 26.0

