

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
 Data File : BF140942.D
 Acq On : 20 Dec 2024 11:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 11:51:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	74814	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	271589	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	162319	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	282660	20.000	ng	0.00
76) Chrysene-d12	14.033	240	164316	20.000	ng	0.00
86) Perylene-d12	15.533	264	129329	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	330518	72.726	ng	0.00
7) Phenol-d6	6.504	99	446954	74.251	ng	0.00
23) Nitrobenzene-d5	7.422	82	418009	77.004	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	139243	72.531	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	869766	73.670	ng	0.00
79) Terphenyl-d14	12.963	244	915592	87.865	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	75034	38.331	ng	95
3) Pyridine	3.399	79	176528	38.939	ng	96
4) n-Nitrosodimethylamine	3.357	42	81320	35.583	ng	89
6) Aniline	6.522	93	192218	37.347	ng	98
8) 2-Chlorophenol	6.645	128	193264	38.996	ng	98
9) Benzaldehyde	6.410	77	119045	35.692	ng	97
10) Phenol	6.522	94	233567	37.438	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	173020	37.188	ng	99
12) 1,3-Dichlorobenzene	6.792	146	220709	39.082	ng	97
13) 1,4-Dichlorobenzene	6.869	146	219984	38.376	ng	99
14) 1,2-Dichlorobenzene	7.022	146	208631	38.575	ng	98
15) Benzyl Alcohol	7.004	79	161378	37.495	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	197110	35.963	ng	85
17) 2-Methylphenol	7.122	107	150732	38.095	ng	99
18) Hexachloroethane	7.357	117	77896	36.502	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	128495	35.587	ng	97
20) 3+4-Methylphenols	7.275	107	202109	38.521	ng	# 85
22) Acetophenone	7.263	105	263844	38.835	ng	95
24) Nitrobenzene	7.439	77	207460	37.305	ng	95
25) Isophorone	7.675	82	346209	38.063	ng	99
26) 2-Nitrophenol	7.751	139	107352	41.913	ng	94
27) 2,4-Dimethylphenol	7.792	122	120407	40.254	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	220781	38.864	ng	98
29) 2,4-Dichlorophenol	8.004	162	162546	39.361	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	187702	39.649	ng	98
31) Naphthalene	8.151	128	585851	39.270	ng	100
32) Benzoic acid	7.951	122	98174	34.606	ng	96
33) 4-Chloroaniline	8.210	127	194369	39.228	ng	97
34) Hexachlorobutadiene	8.263	225	121955	38.289	ng	100
35) Caprolactam	8.598	113	45564	37.061	ng	92
36) 4-Chloro-3-methylphenol	8.704	107	173656	37.361	ng	100
37) 2-Methylnaphthalene	8.845	142	377796	38.282	ng	99
38) 1-Methylnaphthalene	8.945	142	368550	37.761	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	186337	37.349	ng	99
41) Hexachlorocyclopentadiene	8.992	237	38088	34.773	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	110669	36.226	ng	99

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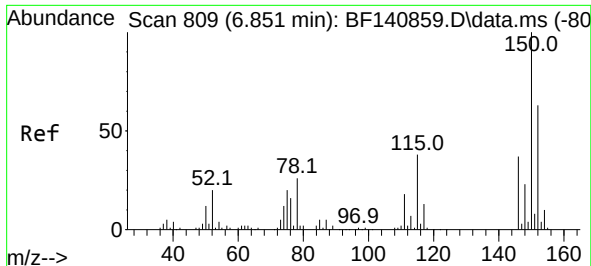
Quant Time: Dec 20 11:51:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	119664	35.638	ng	98
46) 1,1'-Biphenyl	9.310	154	483766	37.480	ng	99
47) 2-Chloronaphthalene	9.334	162	374124	37.889	ng	100
48) 2-Nitroaniline	9.439	65	105588	35.406	ng	92
49) Acenaphthylene	9.751	152	565101	38.943	ng	100
50) Dimethylphthalate	9.604	163	425243	37.159	ng	99
51) 2,6-Dinitrotoluene	9.681	165	103210	39.451	ng	92
52) Acenaphthene	9.922	154	359395	38.772	ng	100
53) 3-Nitroaniline	9.857	138	102644	39.535	ng	93
54) 2,4-Dinitrophenol	9.981	184	41330	36.272	ng	92
55) Dibenzofuran	10.092	168	545976	38.012	ng	99
56) 4-Nitrophenol	10.051	139	46328	35.773	ng	93
57) 2,4-Dinitrotoluene	10.092	165	132579	38.516	ng	94
58) Fluorene	10.439	166	440079	37.139	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	101821	37.214	ng	91
60) Diethylphthalate	10.304	149	426443	35.936	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	221428	37.200	ng	98
62) 4-Nitroaniline	10.475	138	91794	33.834	ng	92
63) Azobenzene	10.586	77	384375	34.454	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	64499	40.269	ng	95
66) n-Nitrosodiphenylamine	10.545	169	371501	42.748	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	129825	41.055	ng	96
68) Hexachlorobenzene	10.992	284	149493	41.697	ng	96
69) Atrazine	11.075	200	81196	33.453	ng	97
70) Pentachlorophenol	11.198	266	43633	33.287	ng	97
71) Phenanthrene	11.404	178	554743	38.164	ng	99
72) Anthracene	11.457	178	555785	38.826	ng	99
73) Carbazole	11.616	167	539092	38.449	ng	100
74) Di-n-butylphthalate	11.927	149	665945	40.470	ng	99
75) Fluoranthene	12.598	202	612458	36.586	ng	99
77) Benzidine	12.722	184	115361	34.399	ng	99
78) Pyrene	12.827	202	625636	42.817	ng	99
80) Butylbenzylphthalate	13.433	149	207238	38.545	ng	96
81) Benzo(a)anthracene	14.021	228	445495	38.254	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	128185	36.483	ng	97
83) Chrysene	14.063	228	420365	39.695	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	259339	37.409	ng	100
85) Di-n-octyl phthalate	14.616	149	336272	32.062	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	415125	51.437	ng	99
88) Benzo(b)fluoranthene	15.098	252	341178	38.004	ng	99
89) Benzo(k)fluoranthene	15.121	252	290595	37.736	ng	99
90) Benzo(a)pyrene	15.468	252	275845	39.241	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	345181	51.627	ng	98
92) Benzo(g,h,i)perylene	17.509	276	330062	48.503	ng	99

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

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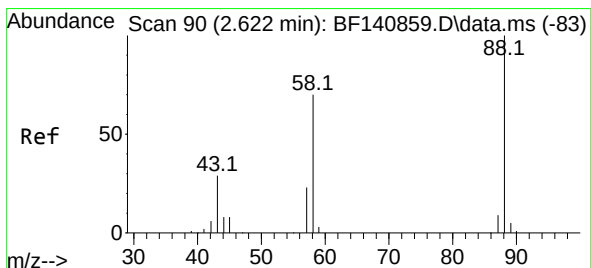
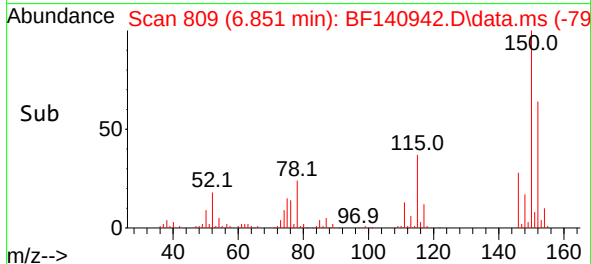
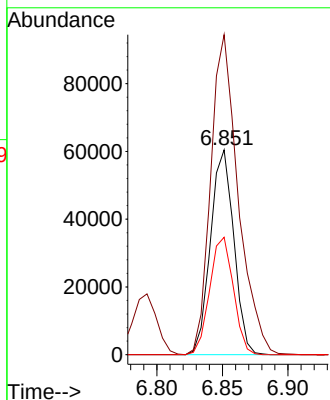
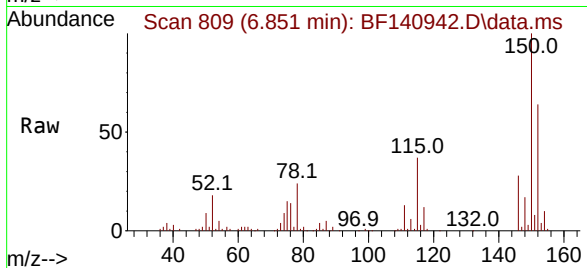




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

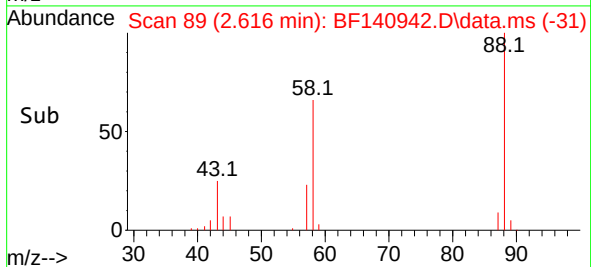
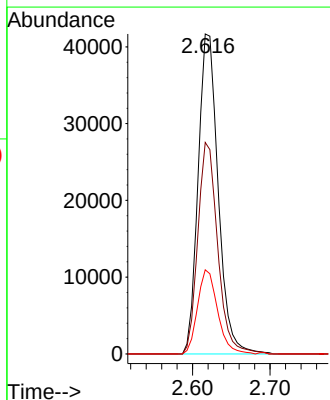
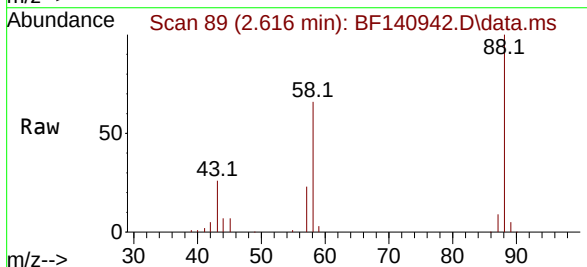
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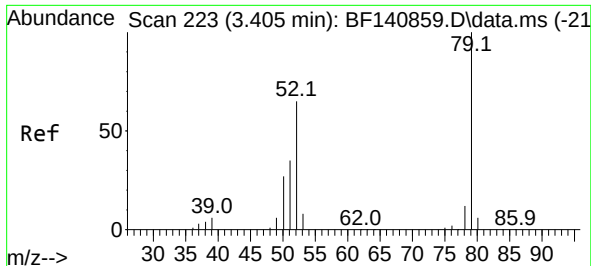
Tgt Ion:152 Resp: 74814
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.9 191.9
 115 57.3 48.0 72.0



#2
 1,4-Dioxane
 Concen: 38.331 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

Tgt Ion: 88 Resp: 75034
 Ion Ratio Lower Upper
 88 100
 58 65.4 55.8 83.8
 43 26.3 22.7 34.1

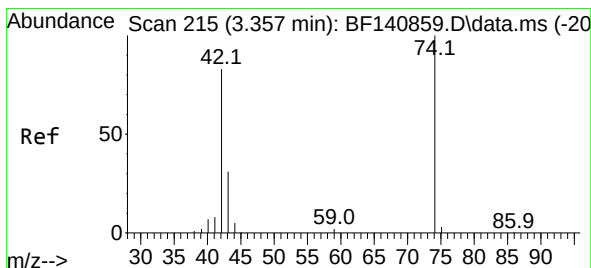
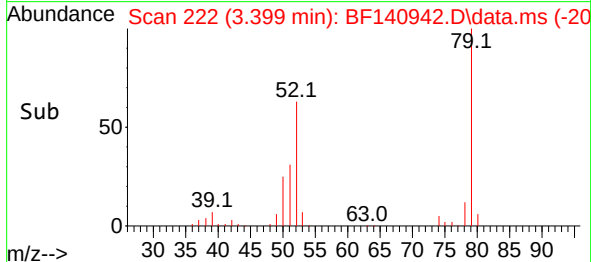
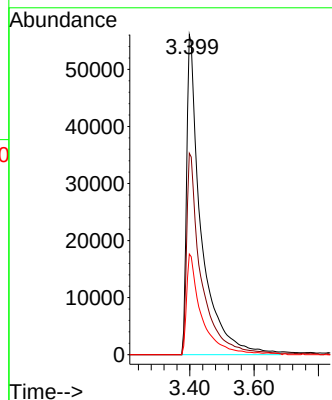
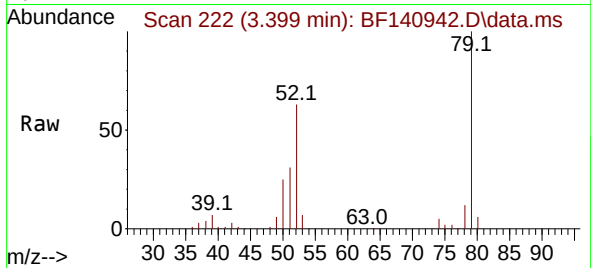




#3
 Pyridine
 Concen: 38.939 ng
 RT: 3.399 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

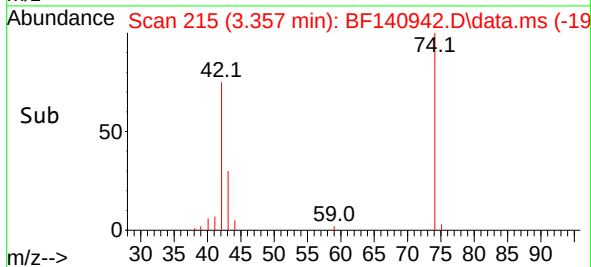
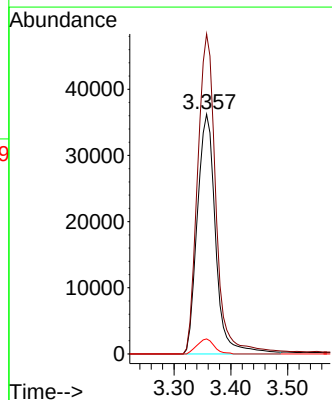
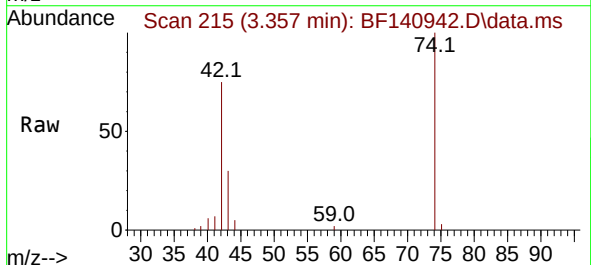
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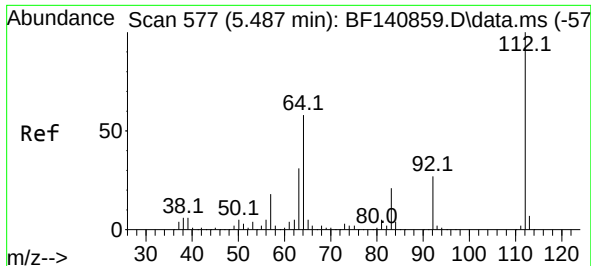
Tgt Ion: 79 Resp: 176528
 Ion Ratio Lower Upper
 79 100
 52 62.9 51.7 77.5
 51 31.4 28.2 42.4



#4
 n-Nitrosodimethylamine
 Concen: 35.583 ng
 RT: 3.357 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

Tgt Ion: 42 Resp: 81320
 Ion Ratio Lower Upper
 42 100
 74 133.5 96.9 145.3
 44 6.3 4.4 6.6

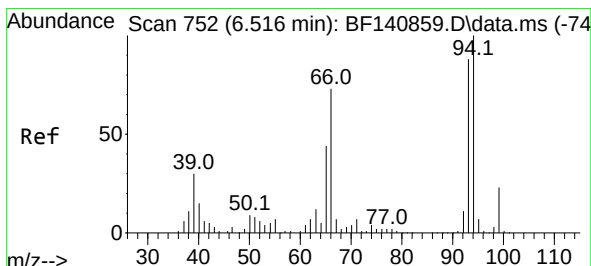
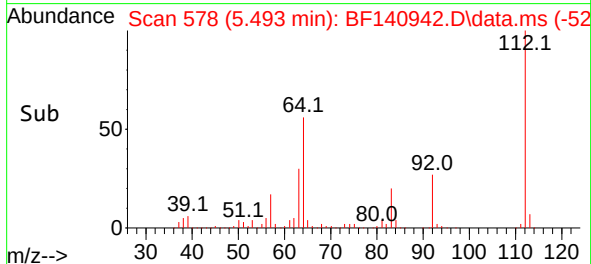
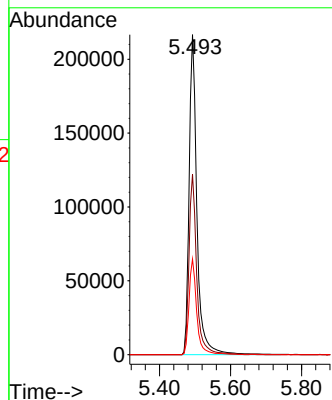
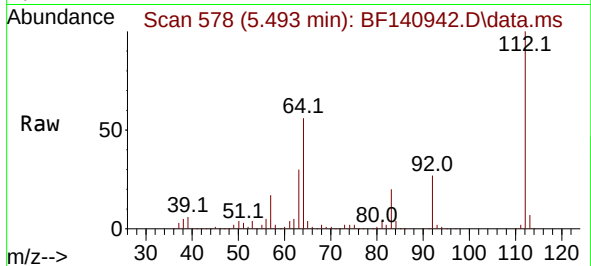




#5
2-Fluorophenol
Concen: 72.726 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

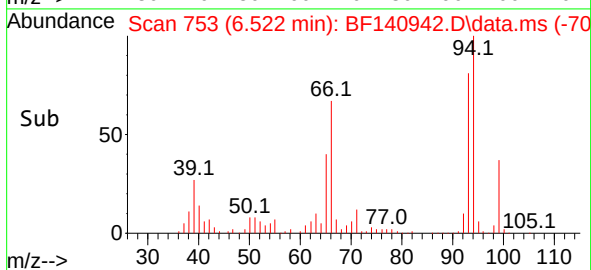
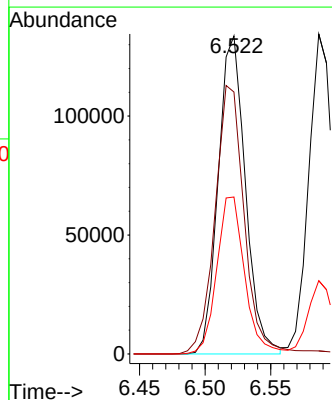
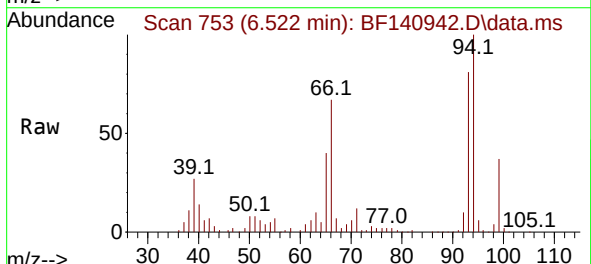
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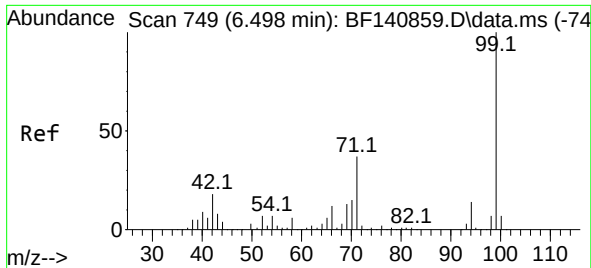
Tgt Ion:112 Resp: 330518
Ion Ratio Lower Upper
112 100
64 56.4 46.1 69.1
63 29.9 24.9 37.3



#6
Aniline
Concen: 37.347 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion: 93 Resp: 192218
Ion Ratio Lower Upper
93 100
66 82.4 67.0 100.4
65 49.4 40.4 60.6

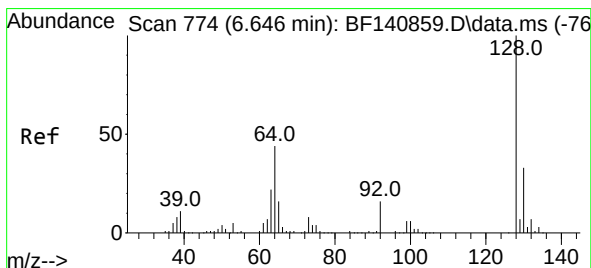
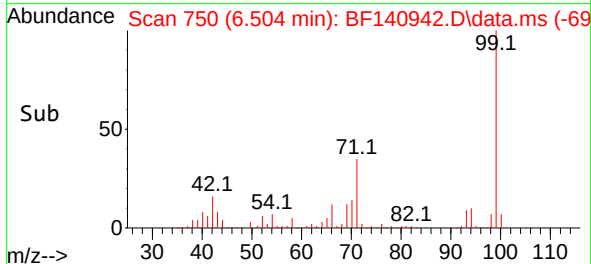
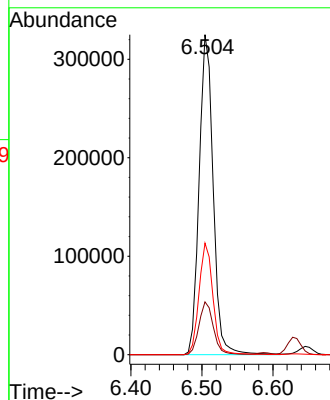
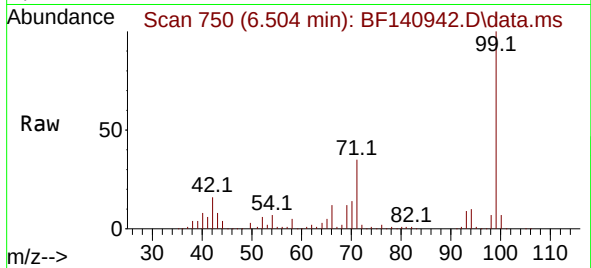




#7
Phenol-d6
Concen: 74.251 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

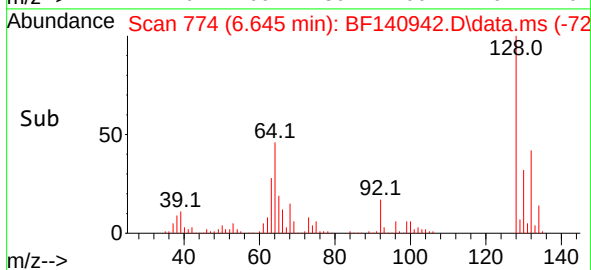
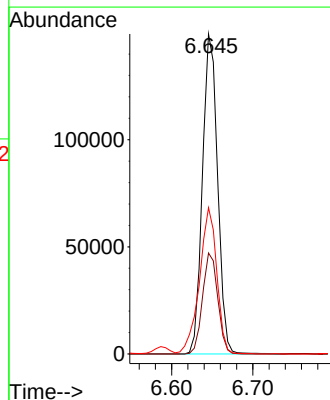
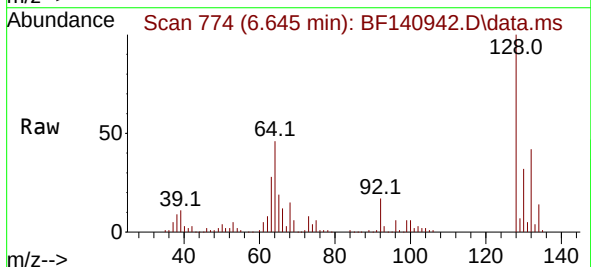
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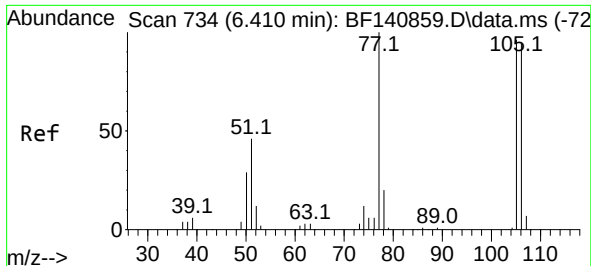
Tgt Ion: 99 Resp: 446954
Ion Ratio Lower Upper
99 100
42 16.5 14.3 21.5
71 34.8 29.9 44.9



#8
2-Chlorophenol
Concen: 38.996 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion: 128 Resp: 193264
Ion Ratio Lower Upper
128 100
130 31.6 12.9 52.9
64 45.7 24.3 64.3





#9

Benzaldehyde

Concen: 35.692 ng

RT: 6.410 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

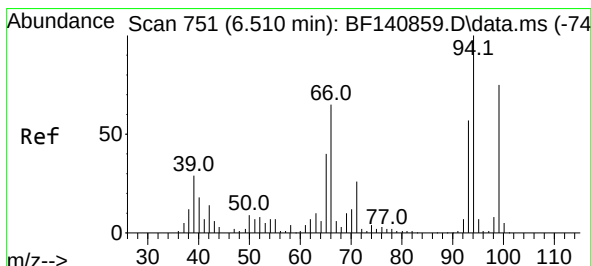
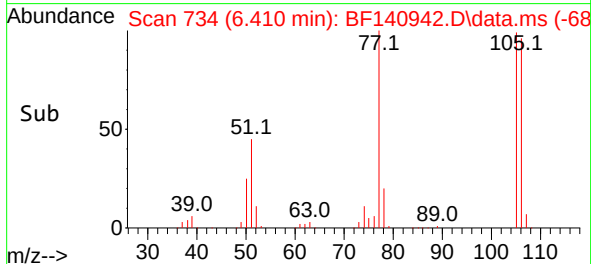
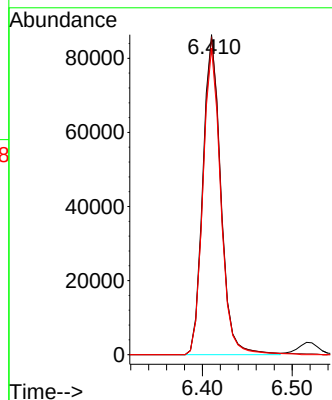
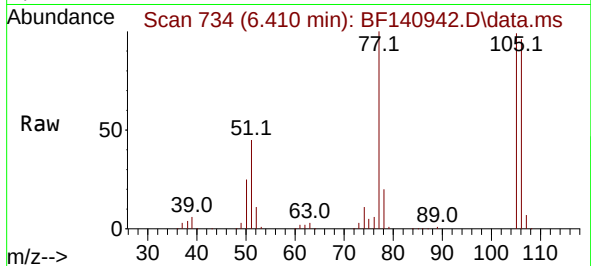
Tgt Ion: 77 Resp: 119045

Ion Ratio Lower Upper

77 100

105 99.3 75.8 115.8

106 95.7 74.1 114.1



#10

Phenol

Concen: 37.438 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.012 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

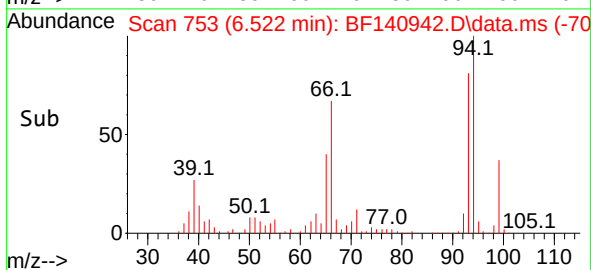
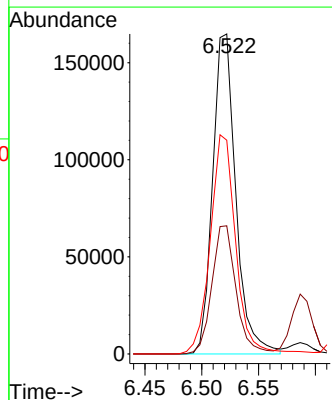
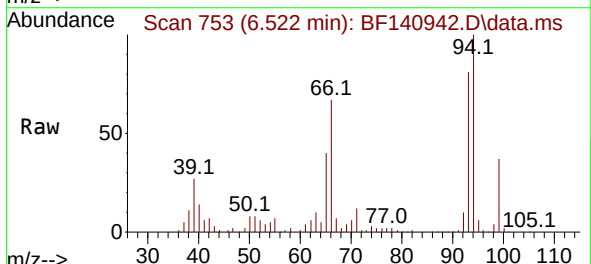
Tgt Ion: 94 Resp: 233567

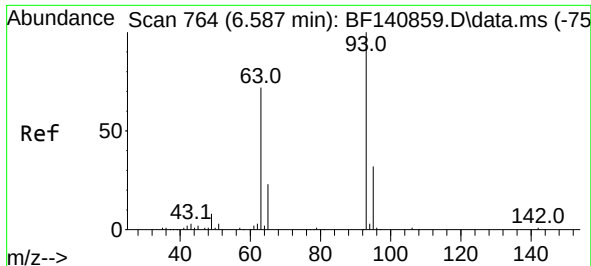
Ion Ratio Lower Upper

94 100

65 40.0 19.9 59.9

66 66.8 45.6 85.6





#11

bis(2-Chloroethyl)ether

Concen: 37.188 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

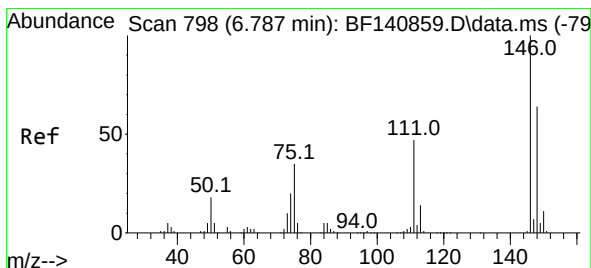
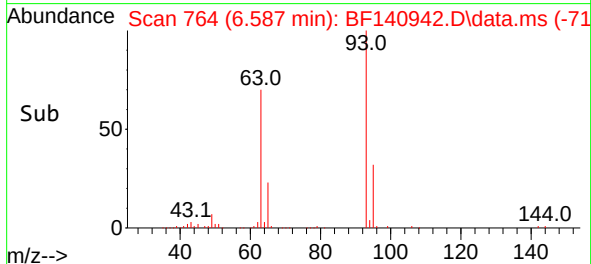
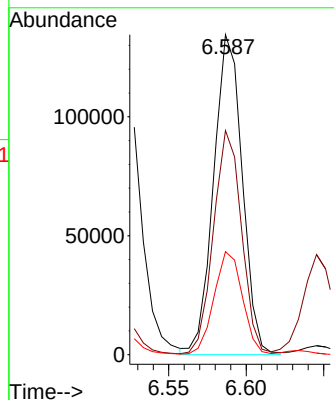
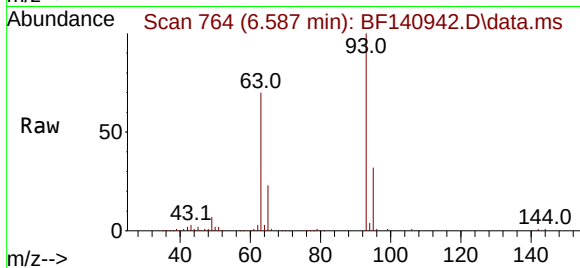
Tgt Ion: 93 Resp: 173020

Ion Ratio Lower Upper

93 100

63 70.0 51.0 91.0

95 32.2 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 39.082 ng

RT: 6.792 min Scan# 799

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

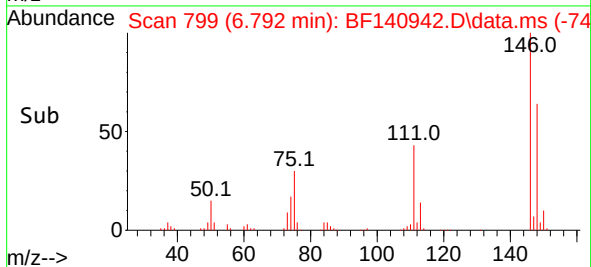
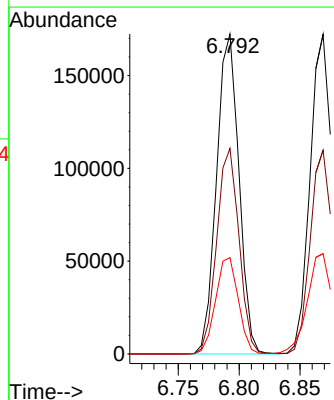
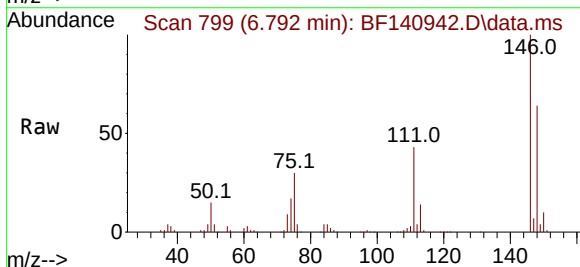
Tgt Ion:146 Resp: 220709

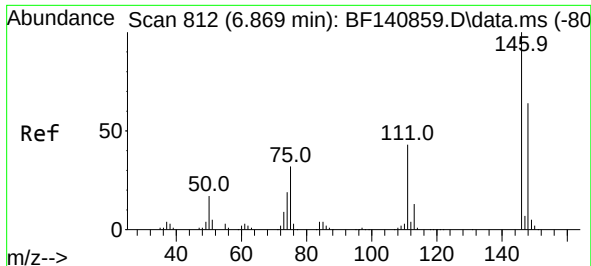
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

75 30.1 28.1 42.1

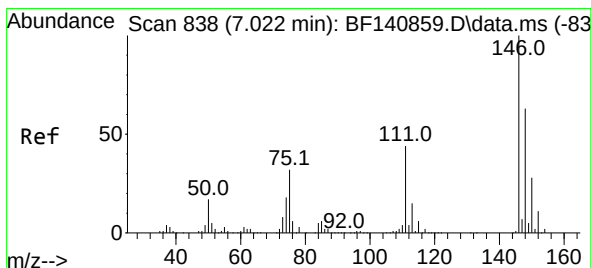
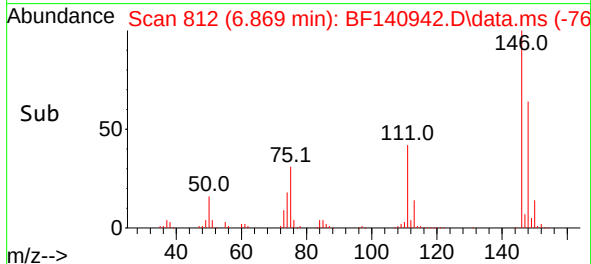
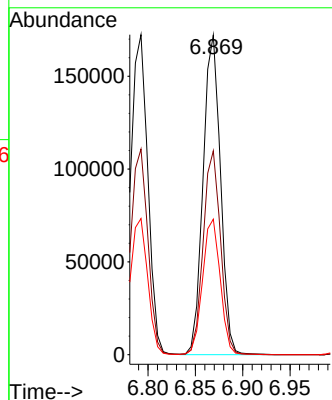
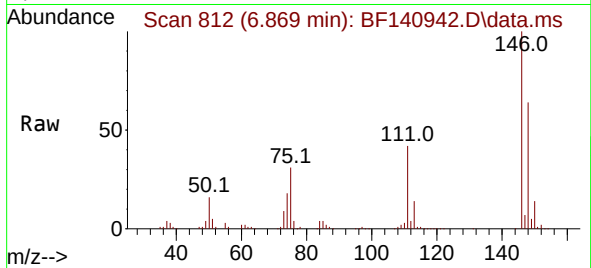




#13
1,4-Dichlorobenzene
Concen: 38.376 ng
RT: 6.869 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

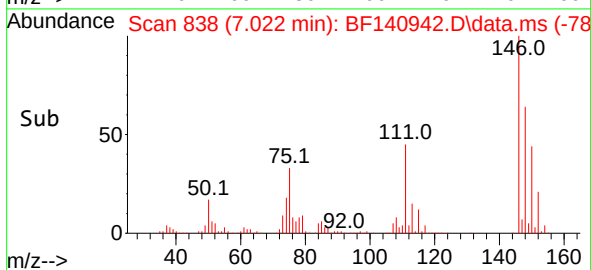
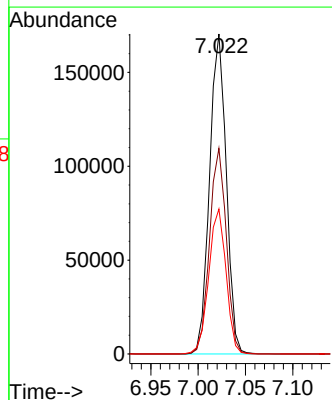
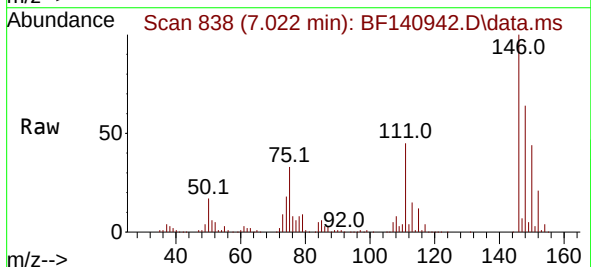
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

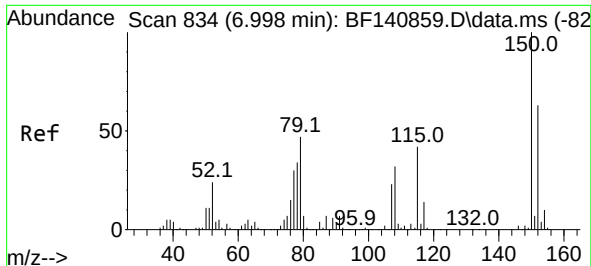
Tgt Ion:146 Resp: 219984
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 42.4 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 38.575 ng
RT: 7.022 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:146 Resp: 208631
Ion Ratio Lower Upper
146 100
148 64.3 50.0 75.0
111 45.3 35.6 53.4

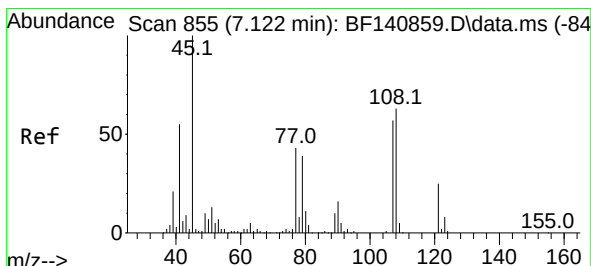
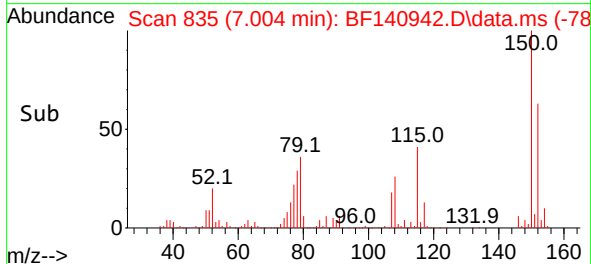
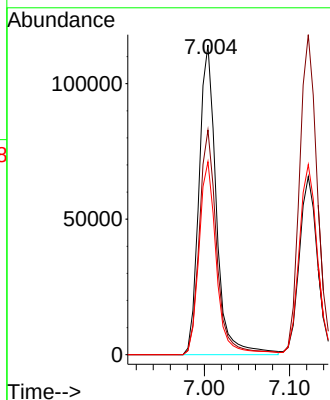
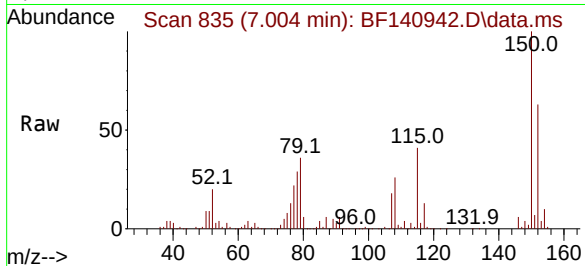




#15
Benzyl Alcohol
Concen: 37.495 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

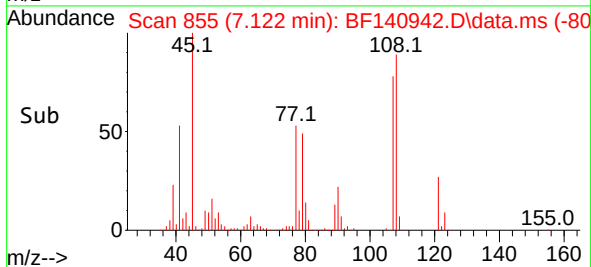
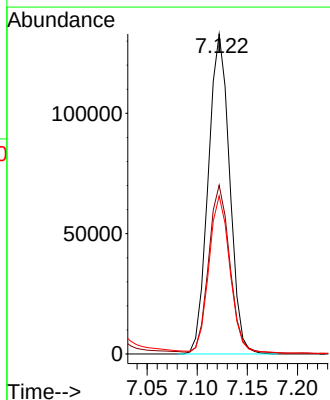
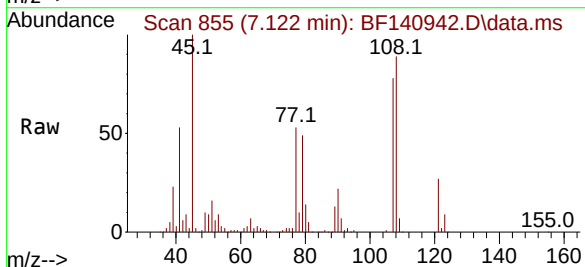
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

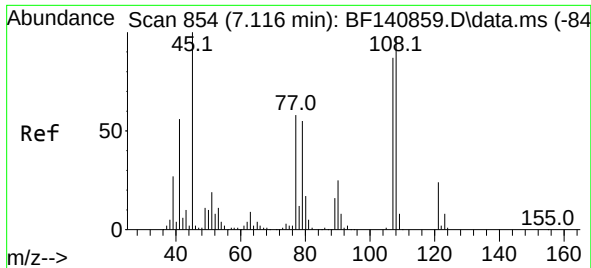
Tgt Ion: 79 Resp: 161378
Ion Ratio Lower Upper
79 100
108 72.5 55.1 82.7
77 62.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.963 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion: 45 Resp: 197110
Ion Ratio Lower Upper
45 100
77 52.7 23.3 63.3
79 49.4 20.0 60.0

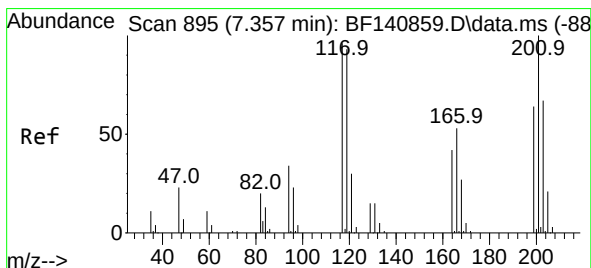
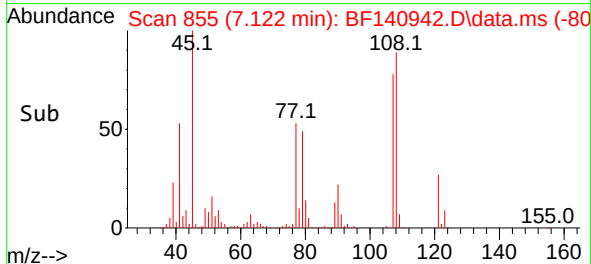
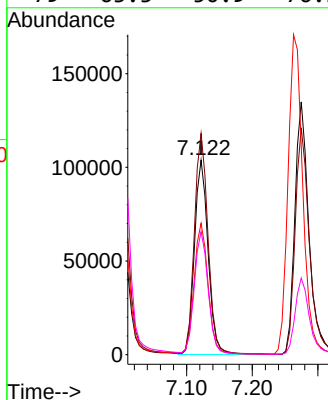
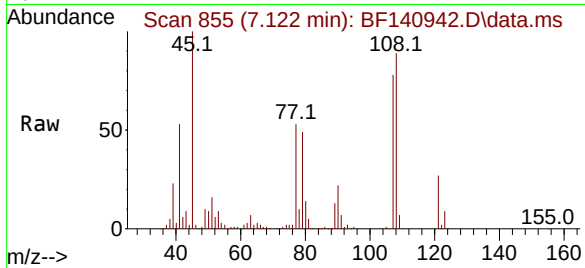




#17
2-Methylphenol
Concen: 38.095 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

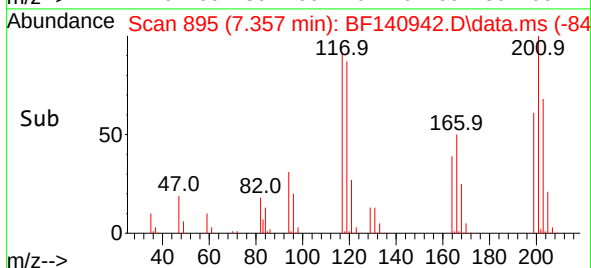
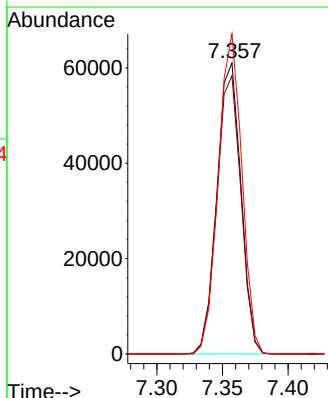
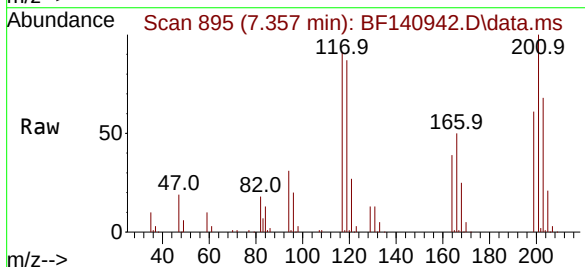
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

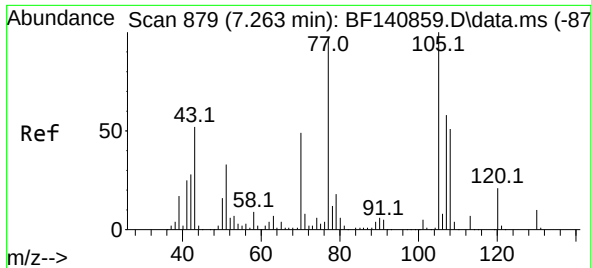
Tgt Ion:	107	Resp:	150732
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.2	135.4
77	67.6	53.8	80.6
79	63.3	50.9	76.3



#18
Hexachloroethane
Concen: 36.502 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:	117	Resp:	77896
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	109.9	83.4	125.0

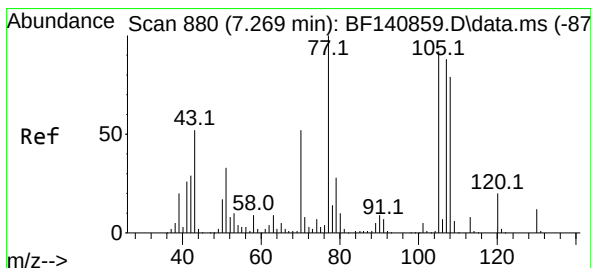
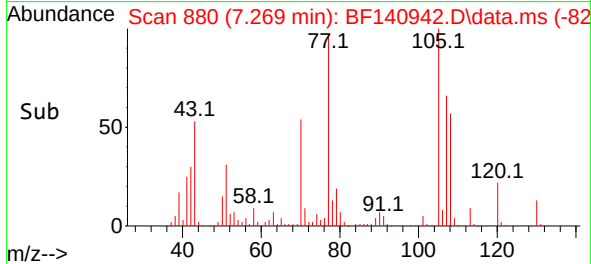
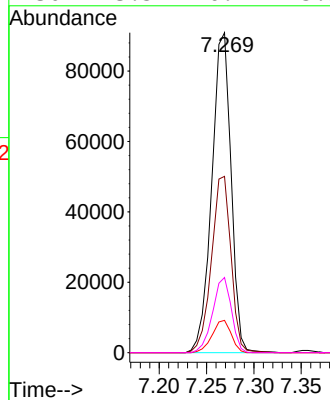
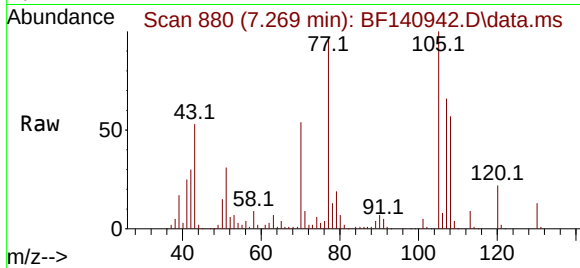




#19
n-Nitroso-di-n-propylamine
Concen: 35.587 ng
RT: 7.269 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

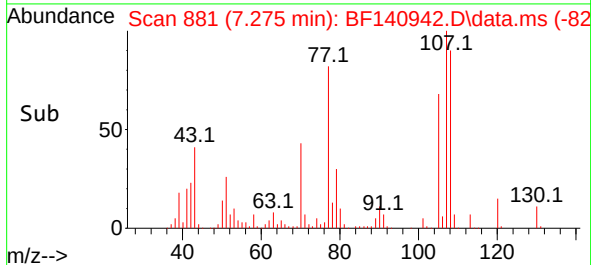
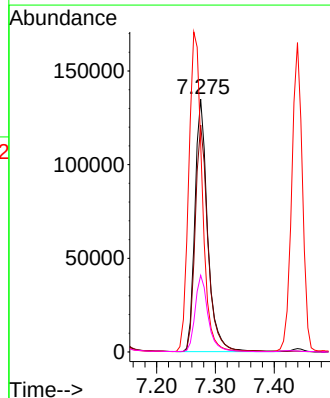
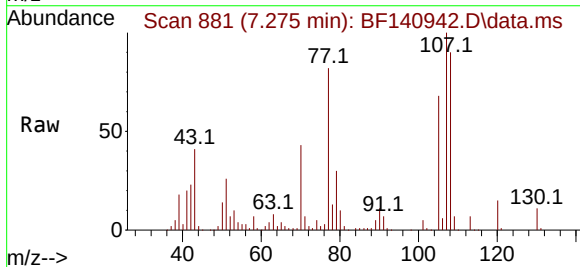
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

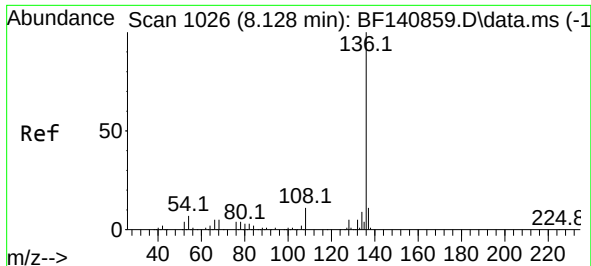
Tgt Ion: 70 Resp: 128495
Ion Ratio Lower Upper
70 100
42 55.1 45.3 67.9
101 10.1 8.0 12.0
130 23.5 16.9 25.3



#20
3+4-Methylphenols
Concen: 38.521 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion: 107 Resp: 202109
Ion Ratio Lower Upper
107 100
108 89.8 70.1 110.1
77 82.4 94.4 134.4#
79 30.3 12.2 52.2



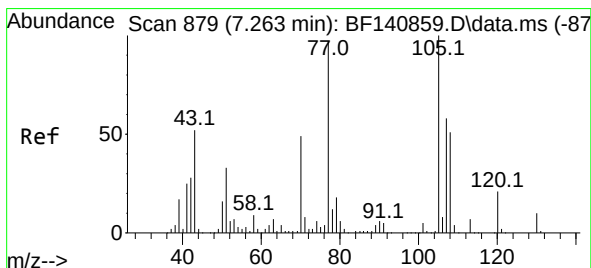
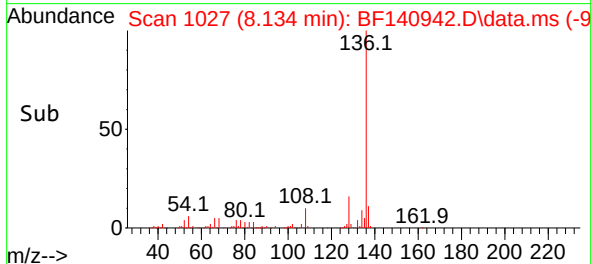
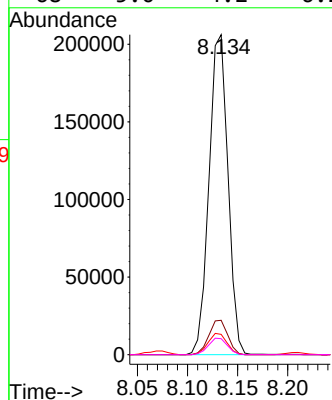
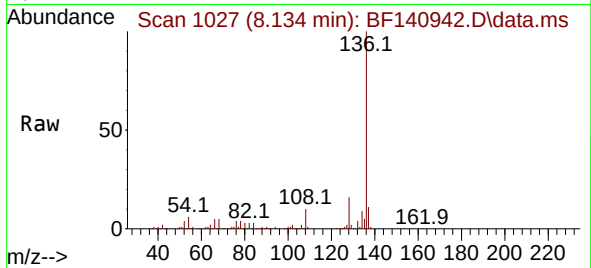


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 271589

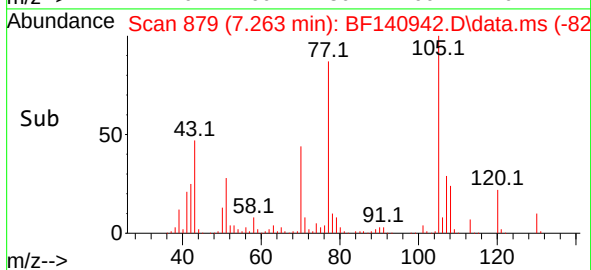
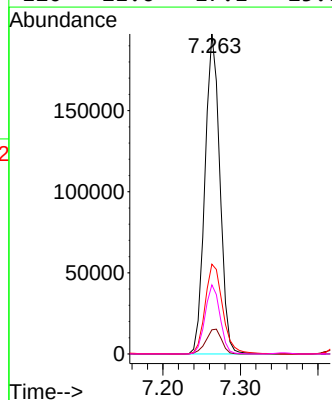
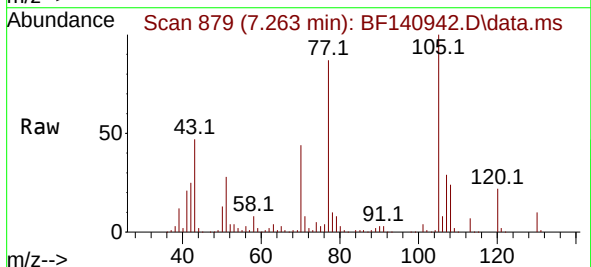
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.3	5.6	8.4
68	5.0	4.2	6.2

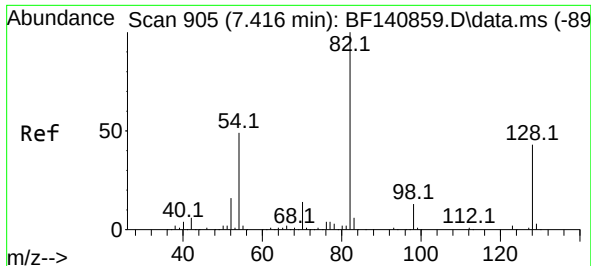


#22
Acetophenone
Concen: 38.835 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:105 Resp: 263844

Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.2	9.4
51	28.1	26.3	39.5
120	21.6	17.1	25.7

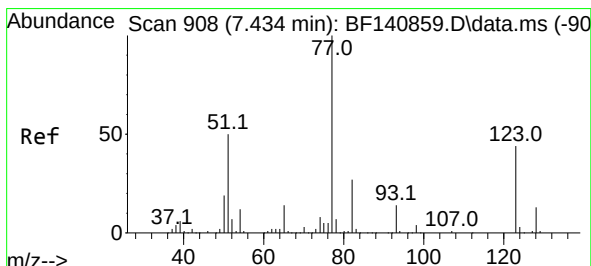
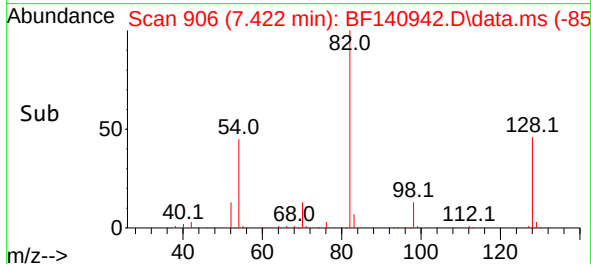
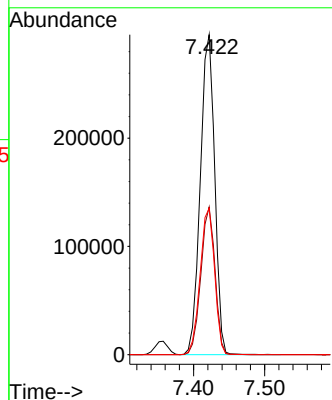
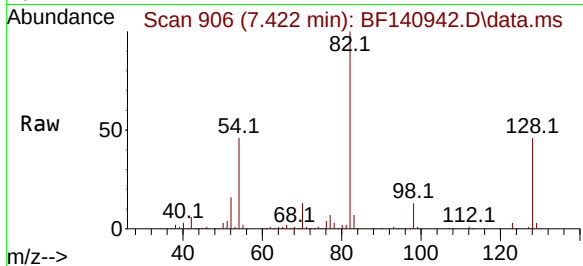




#23
 Nitrobenzene-d5
 Concen: 77.004 ng
 RT: 7.422 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

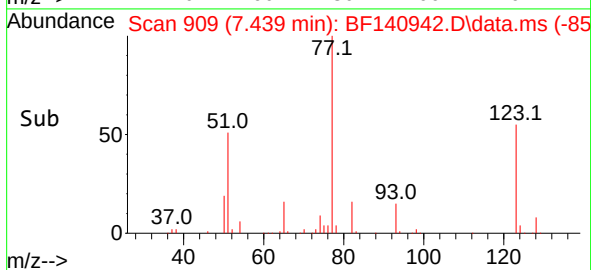
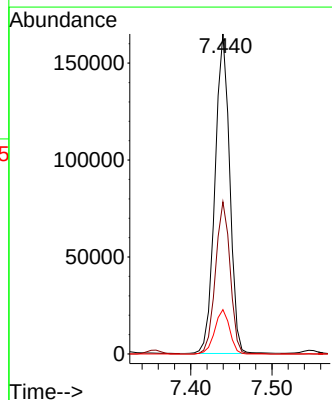
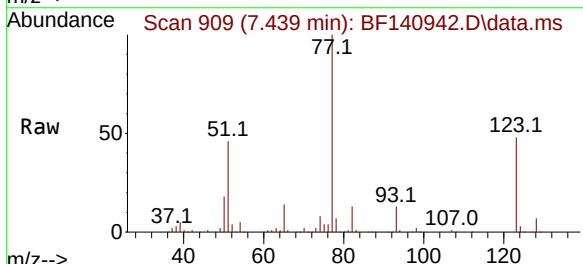
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

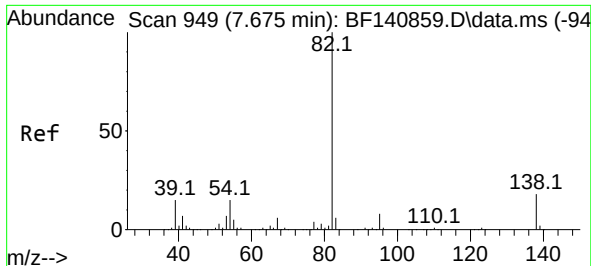
Tgt Ion: 82 Resp: 418009
 Ion Ratio Lower Upper
 82 100
 128 46.1 34.4 51.6
 54 45.8 38.8 58.2



#24
 Nitrobenzene
 Concen: 37.305 ng
 RT: 7.439 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

Tgt Ion: 77 Resp: 207460
 Ion Ratio Lower Upper
 77 100
 123 47.6 35.0 52.4
 65 13.9 11.4 17.0

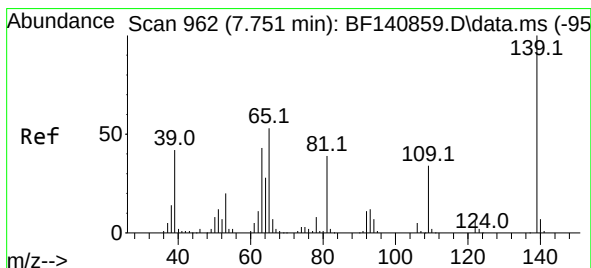
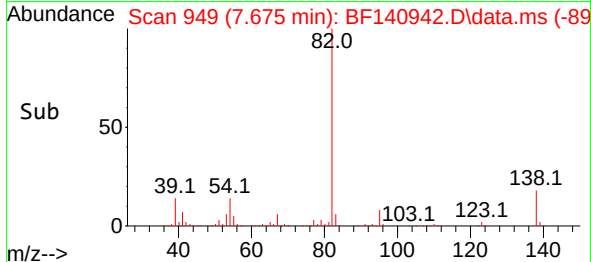
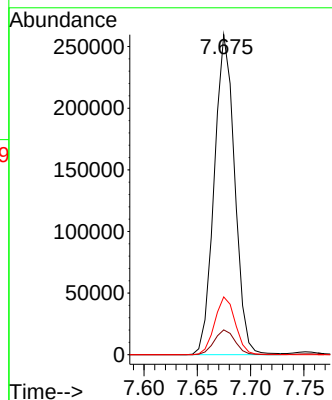
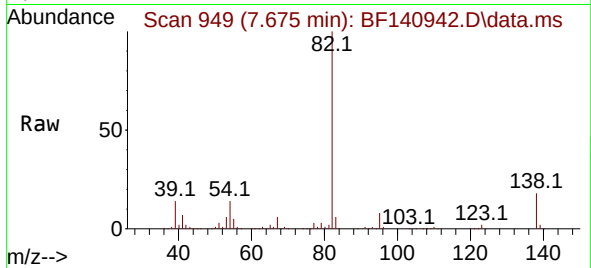




#25
Isophorone
Concen: 38.063 ng
RT: 7.675 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

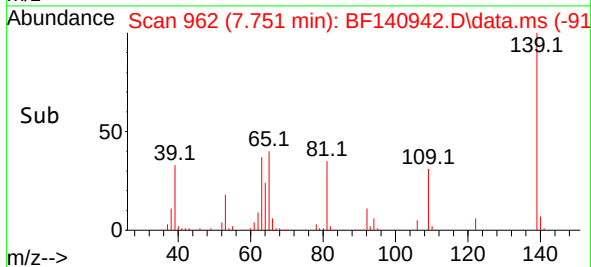
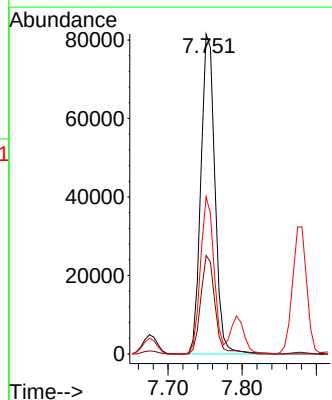
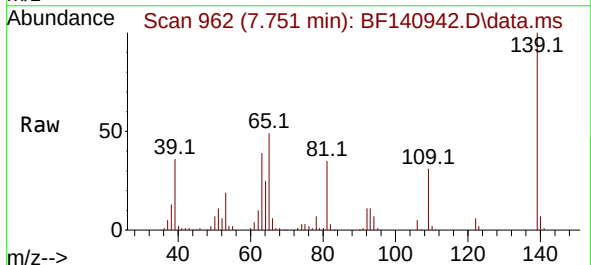
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

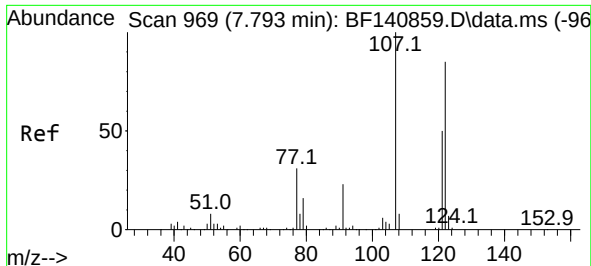
Tgt Ion: 82 Resp: 346209
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 18.1 14.1 21.1



#26
2-Nitrophenol
Concen: 41.913 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion: 139 Resp: 107352
Ion Ratio Lower Upper
139 100
109 30.8 26.9 40.3
65 49.1 42.6 64.0

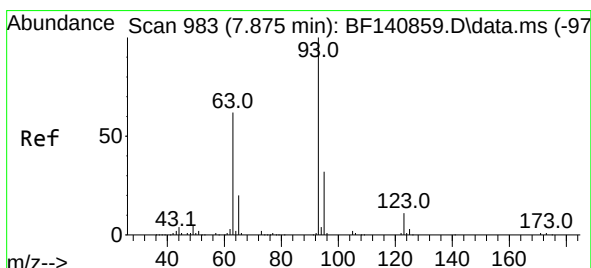
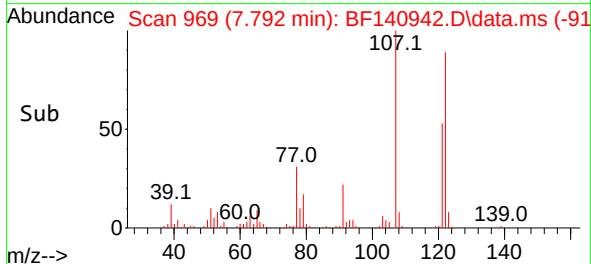
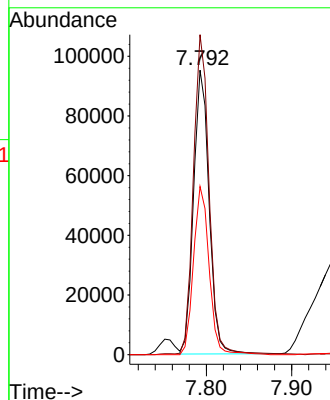
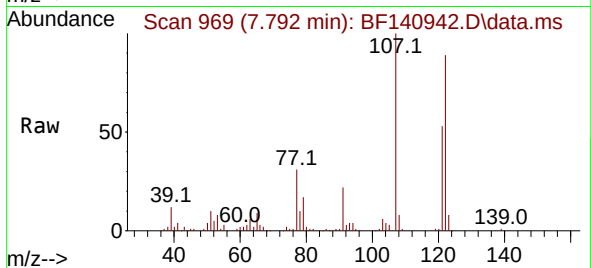




#27
2,4-Dimethylphenol
Concen: 40.254 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

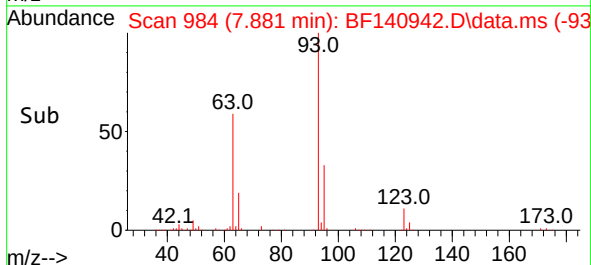
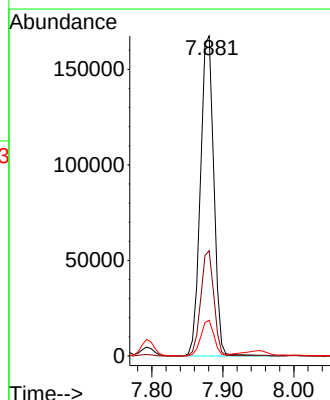
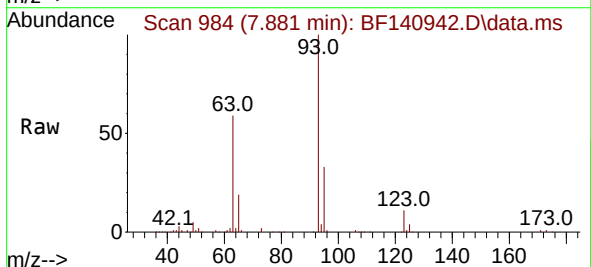
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

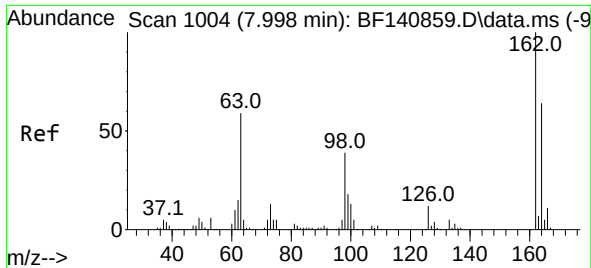
Tgt Ion:122 Resp: 120407
Ion Ratio Lower Upper
122 100
107 112.5 92.6 139.0
121 59.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.864 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion: 93 Resp: 220781
Ion Ratio Lower Upper
93 100
95 32.9 25.3 37.9
123 11.1 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.361 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

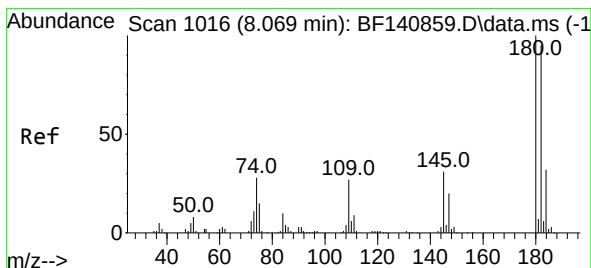
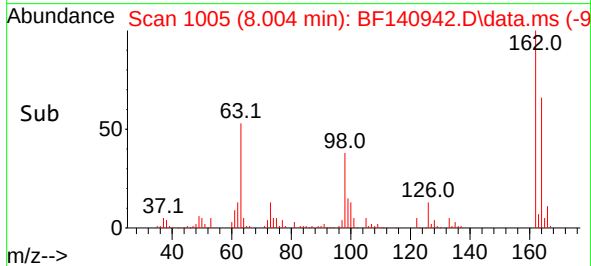
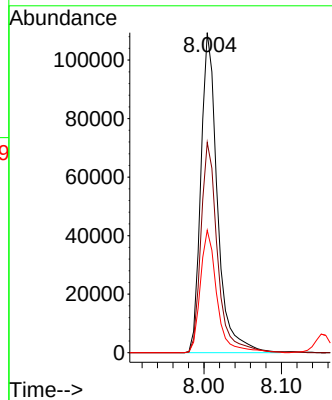
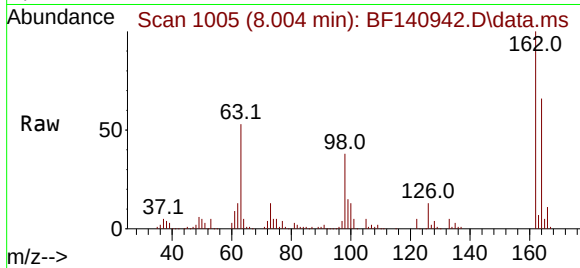
Tgt Ion:162 Resp: 162546

Ion Ratio Lower Upper

162 100

164 65.7 43.7 83.7

98 38.3 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 39.649 ng

RT: 8.075 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

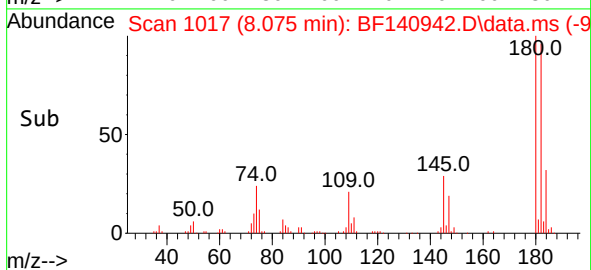
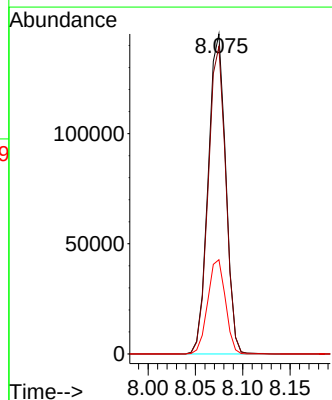
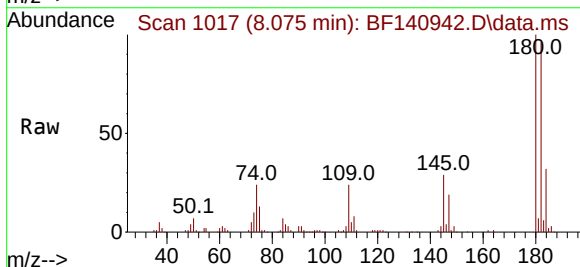
Tgt Ion:180 Resp: 187702

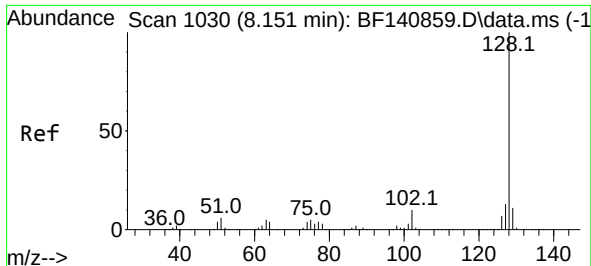
Ion Ratio Lower Upper

180 100

182 96.1 75.8 113.6

145 29.5 25.2 37.8

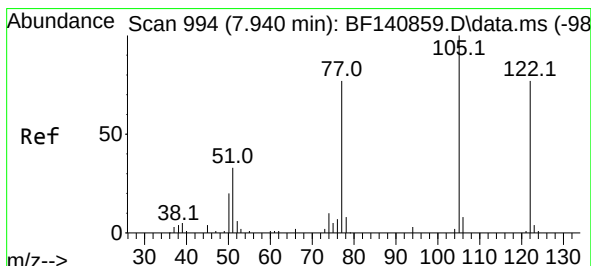
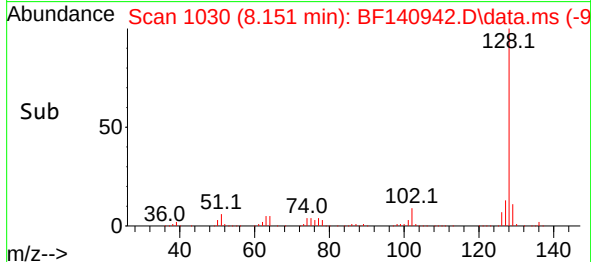
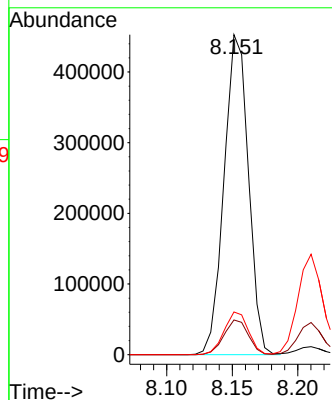
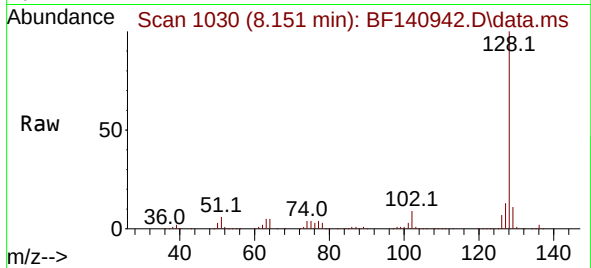




#31
Naphthalene
Concen: 39.270 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

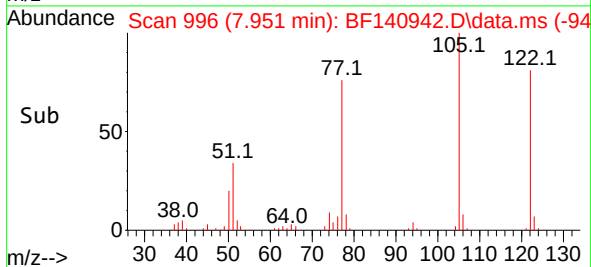
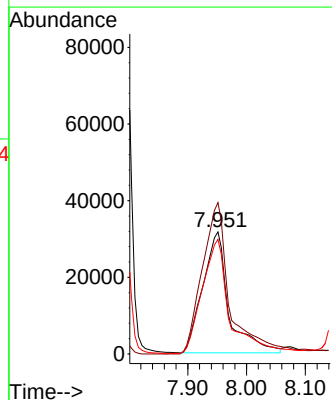
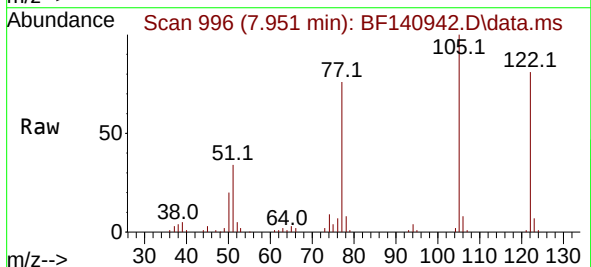
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

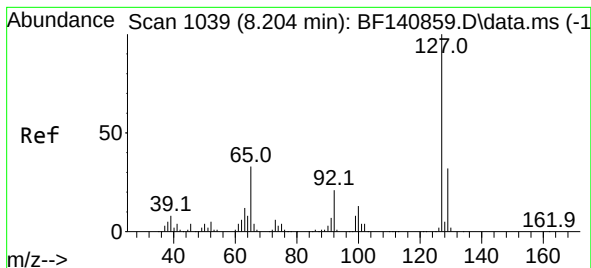
Tgt Ion:128 Resp: 585851
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 34.606 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.011 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:122 Resp: 98174
Ion Ratio Lower Upper
122 100
105 124.0 108.3 148.3
77 93.8 78.8 118.8





#33

4-Chloroaniline

Concen: 39.228 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 194369

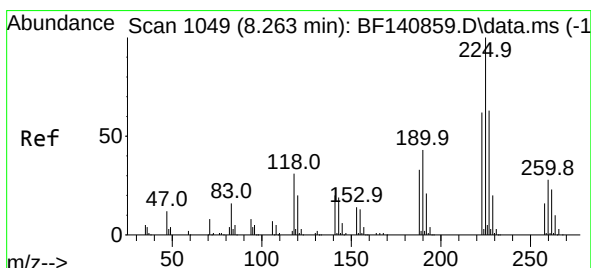
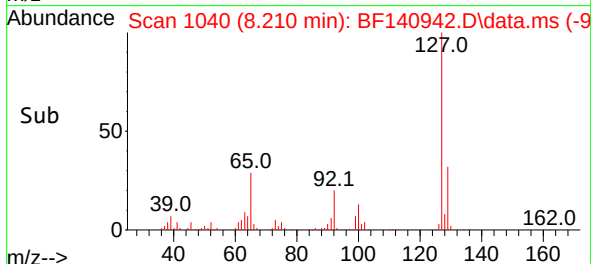
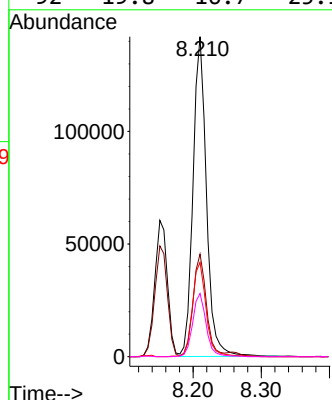
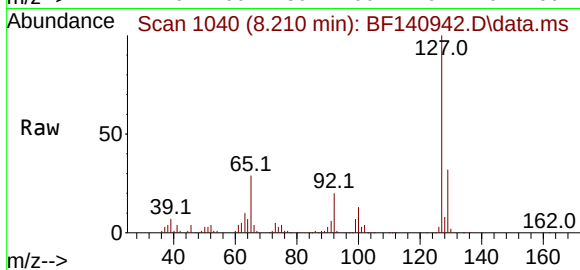
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 29.5 26.0 39.0

92 19.8 16.7 25.1



#34

Hexachlorobutadiene

Concen: 38.289 ng

RT: 8.263 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

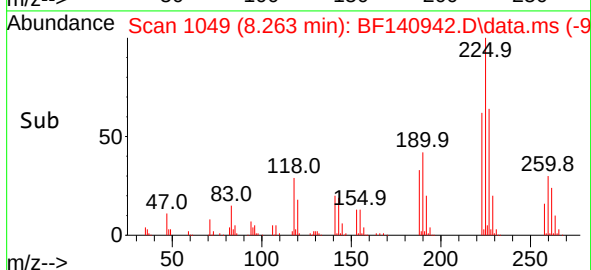
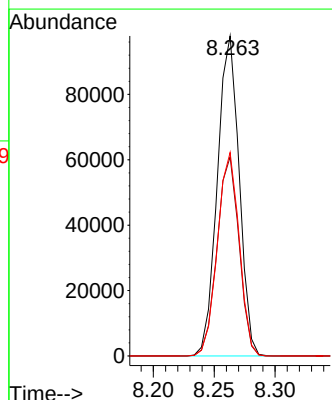
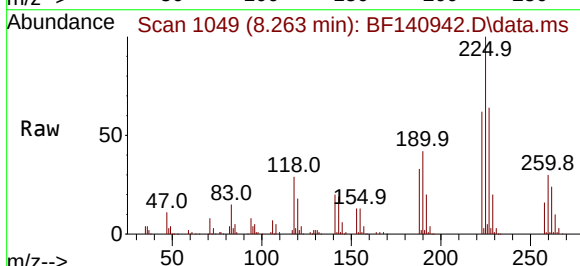
Tgt Ion:225 Resp: 121955

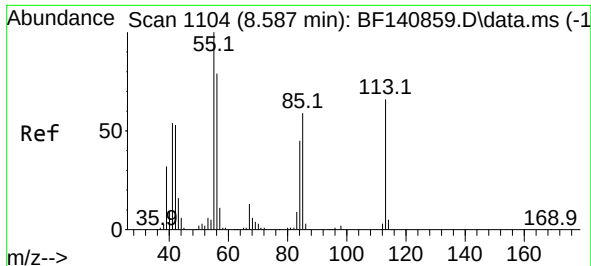
Ion Ratio Lower Upper

225 100

223 62.2 49.6 74.4

227 63.6 50.7 76.1

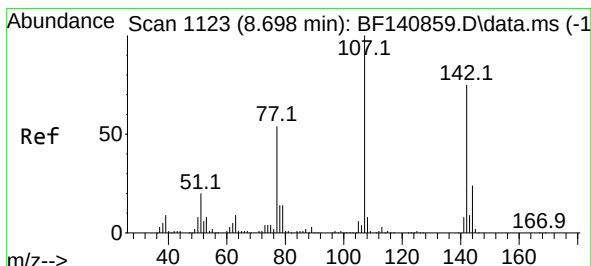
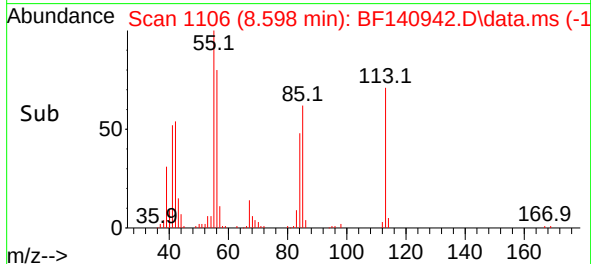
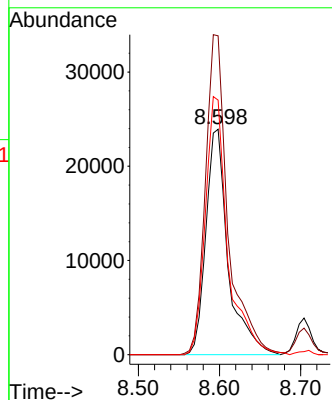
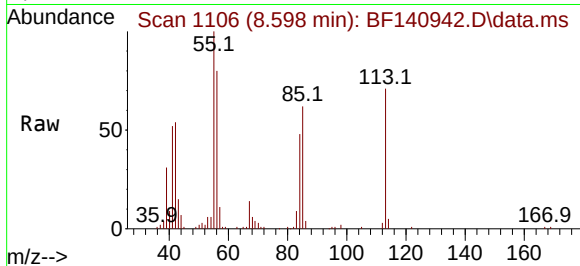




#35
 Caprolactam
 Concen: 37.061 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. 0.012 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

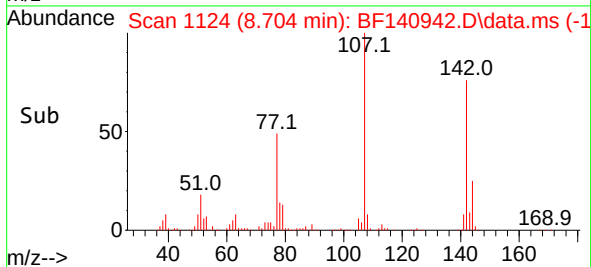
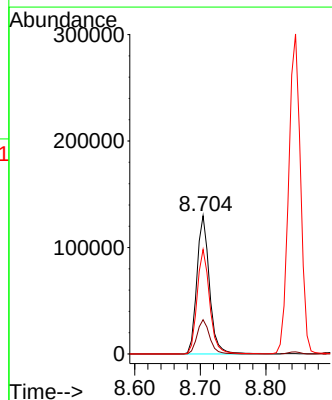
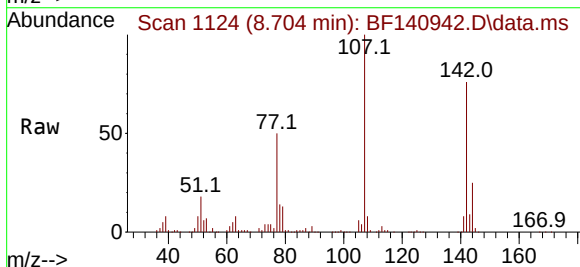
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

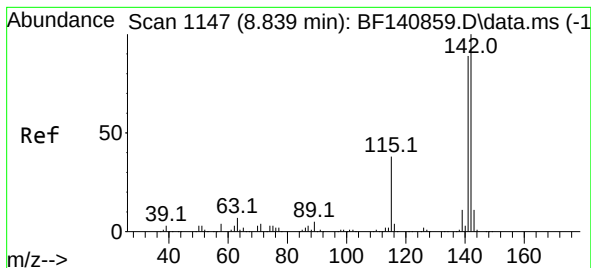
Tgt Ion:113 Resp: 45564
 Ion Ratio Lower Upper
 113 100
 55 141.5 132.3 172.3
 56 112.9 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.361 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF140942.D
 Acq: 20 Dec 2024 11:15

Tgt Ion:107 Resp: 173656
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.4 29.2
 142 75.5 60.3 90.5

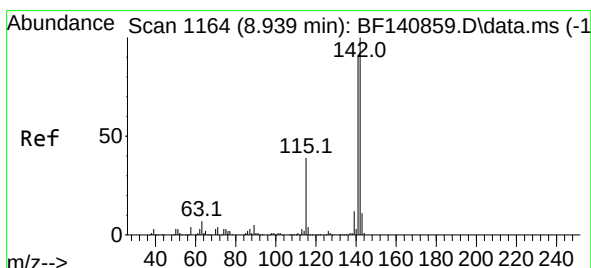
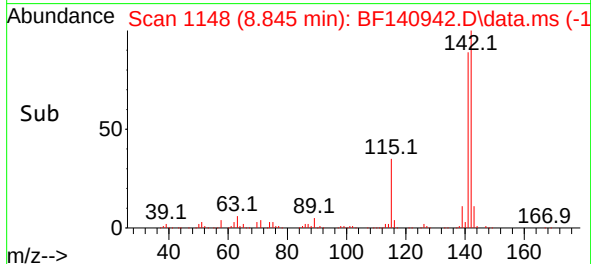
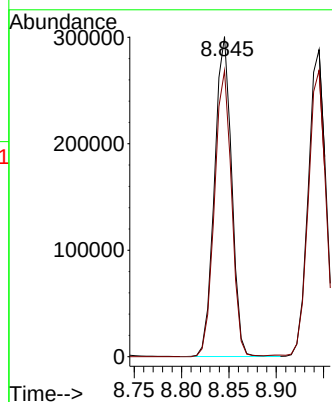
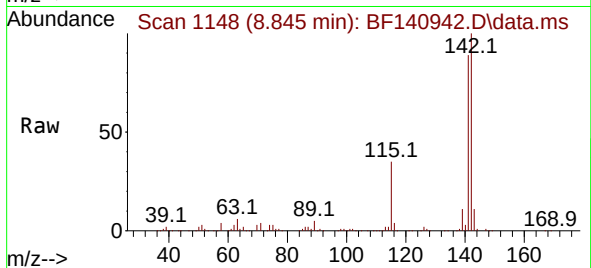




#37
2-Methylnaphthalene
Concen: 38.282 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

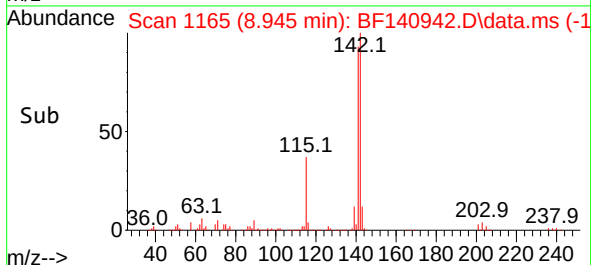
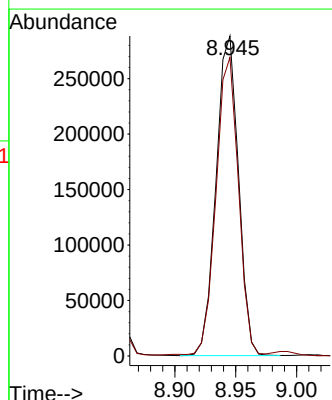
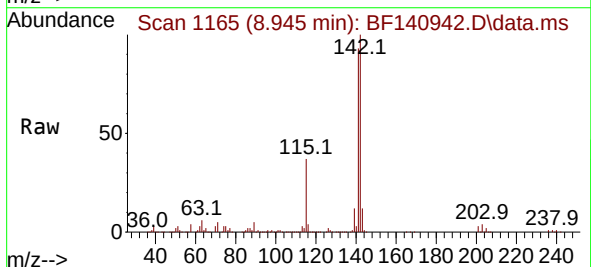
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

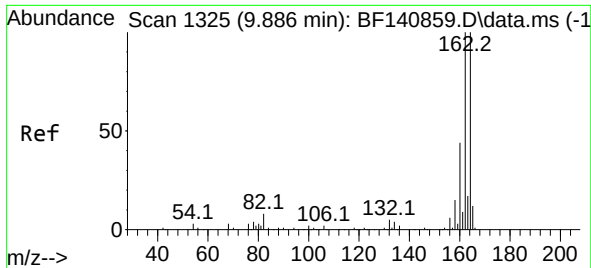
Tgt Ion:142 Resp: 377796
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6



#38
1-Methylnaphthalene
Concen: 37.761 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:142 Resp: 368550
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.0

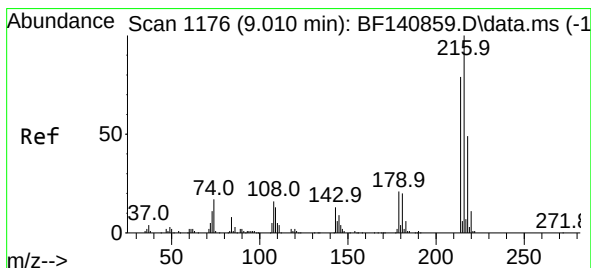
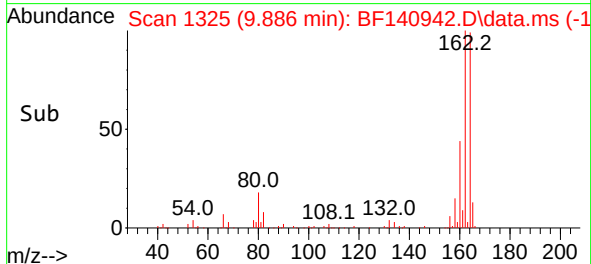
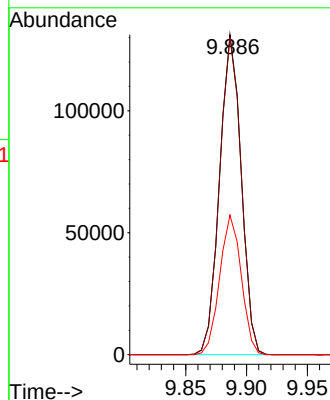
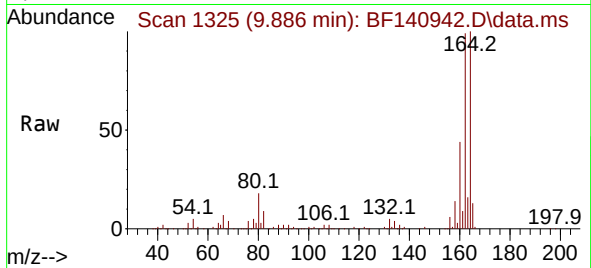




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

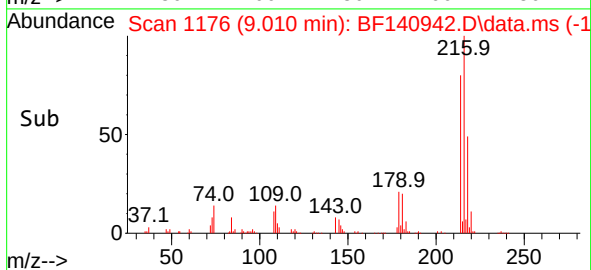
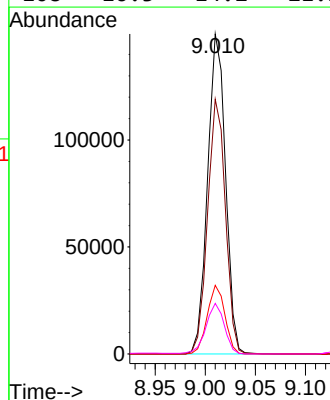
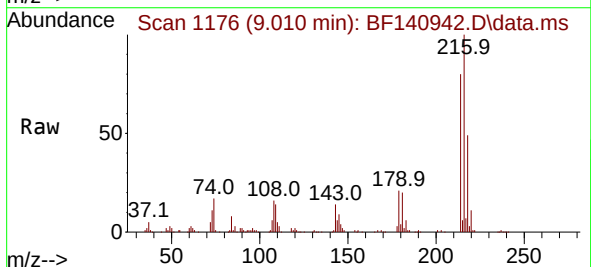
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

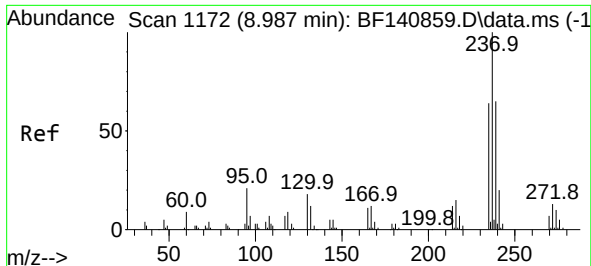
Tgt Ion:164 Resp: 162319
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 43.6 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.349 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:216 Resp: 186337
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.1 17.0 25.4
108 16.3 14.2 21.2

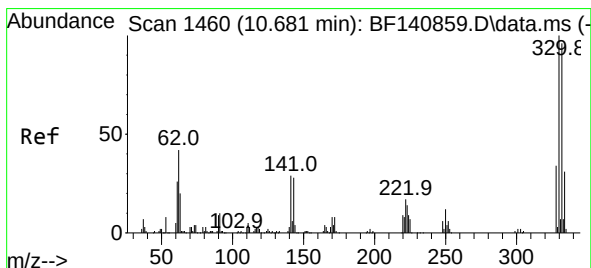
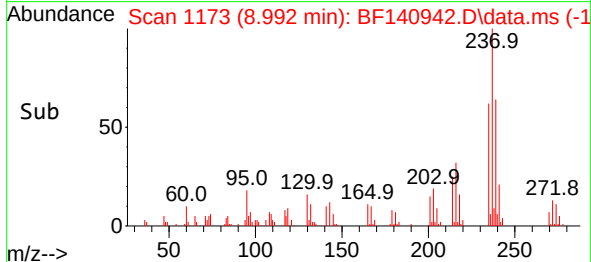
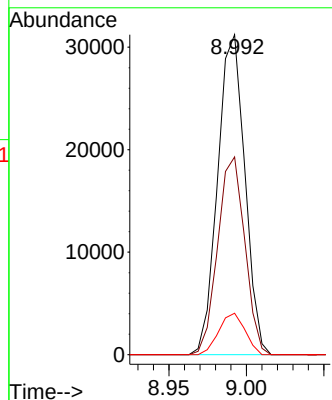
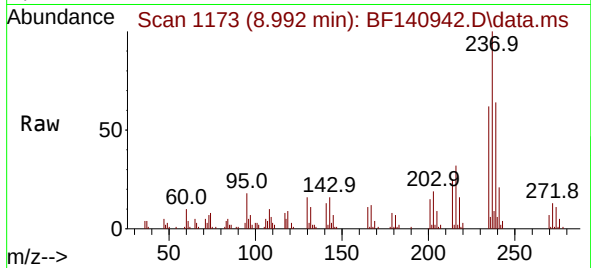




#41
Hexachlorocyclopentadiene
Concen: 34.773 ng
RT: 8.992 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

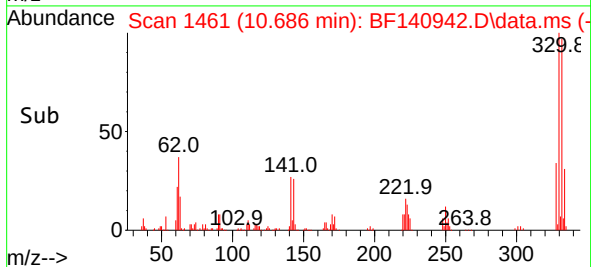
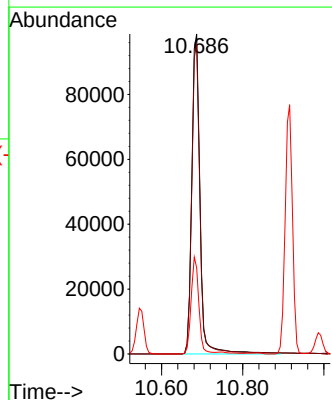
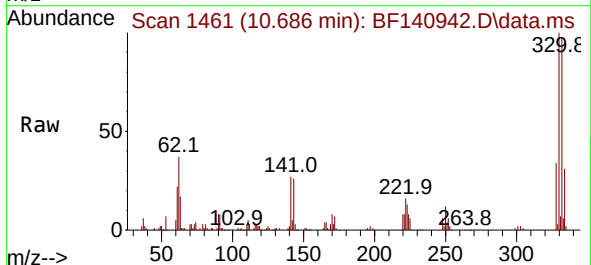
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

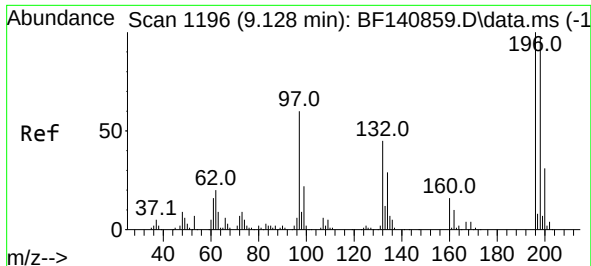
Tgt Ion:237 Resp: 38088
Ion Ratio Lower Upper
237 100
235 61.8 43.7 83.7
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 72.531 ng
RT: 10.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:330 Resp: 139243
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 28.3 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 36.226 ng

RT: 9.134 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

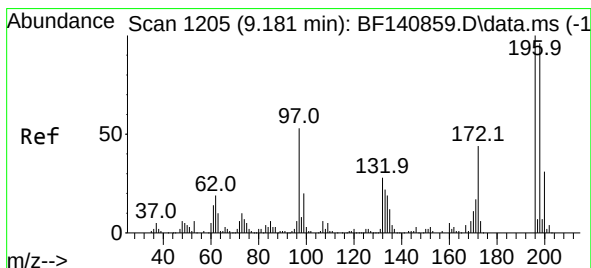
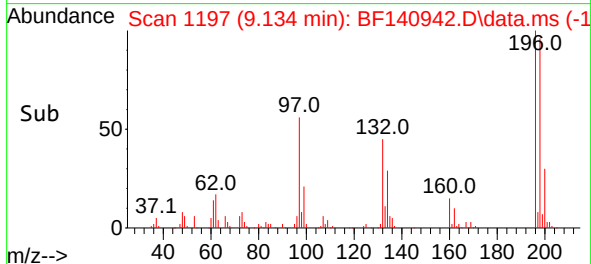
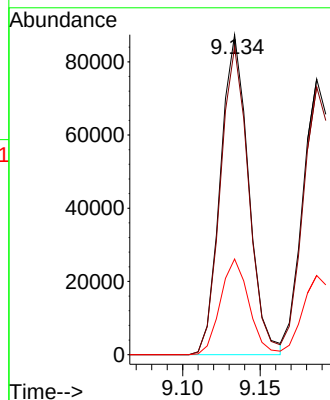
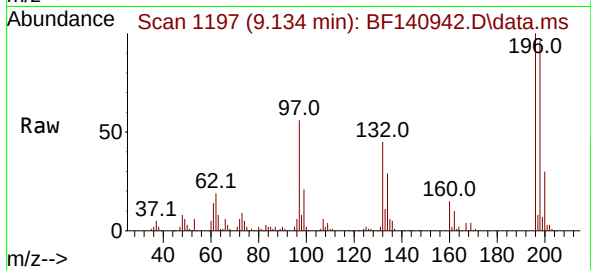
Tgt Ion:196 Resp: 110669

Ion Ratio Lower Upper

196 100

198 96.1 77.4 116.0

200 29.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 35.638 ng

RT: 9.186 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Tgt Ion:196 Resp: 119664

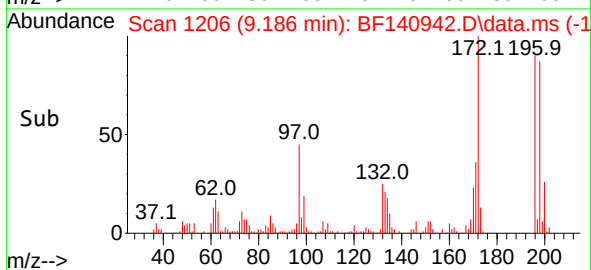
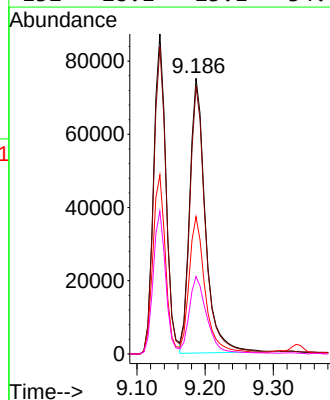
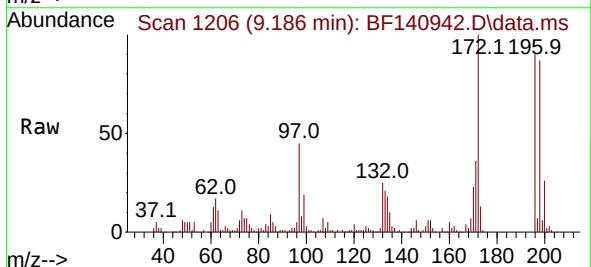
Ion Ratio Lower Upper

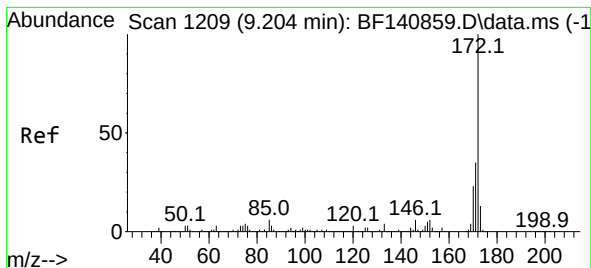
196 100

198 97.2 77.2 115.8

97 49.8 42.2 63.4

132 28.1 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 73.670 ng

RT: 9.204 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

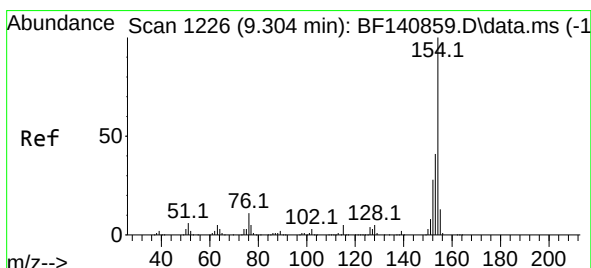
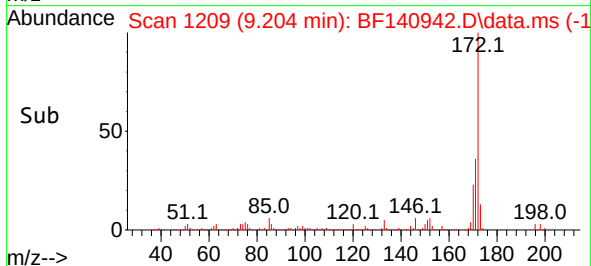
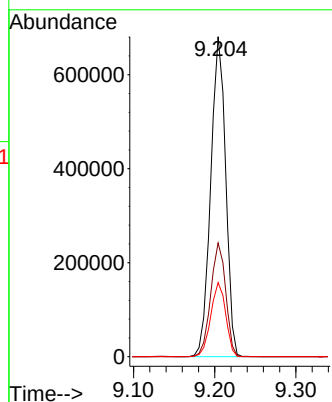
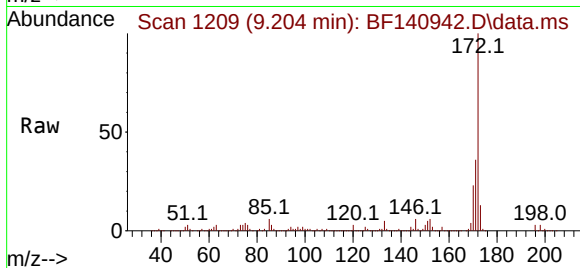
Tgt Ion:172 Resp: 869766

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 37.480 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

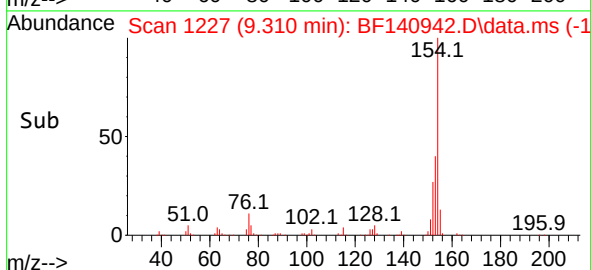
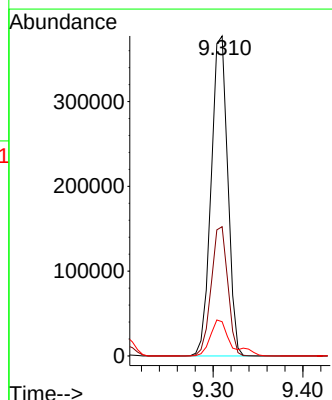
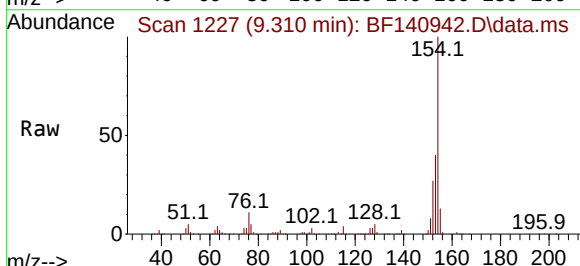
Tgt Ion:154 Resp: 483766

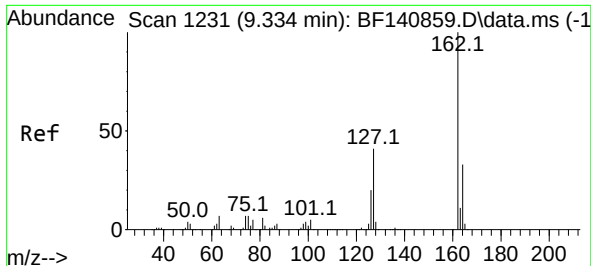
Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

76 10.7 0.0 31.0

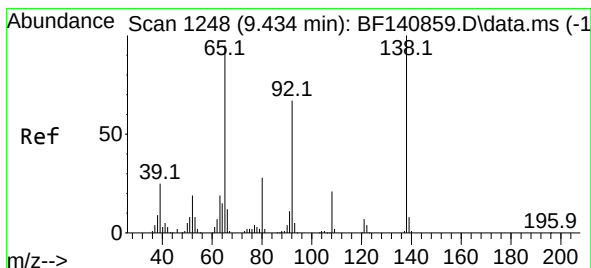
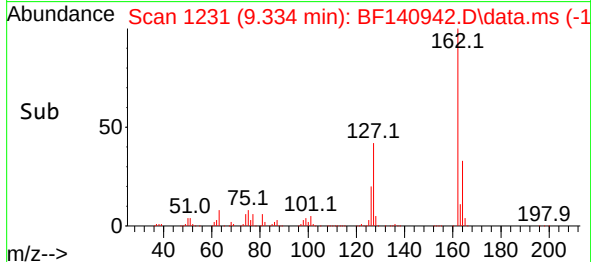
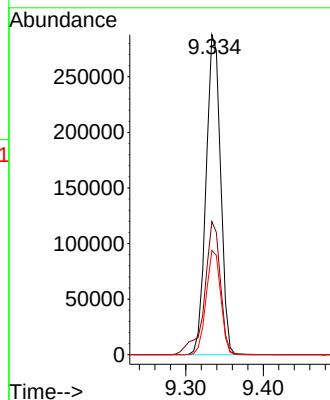
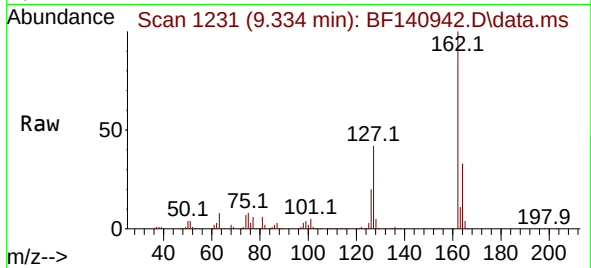




#47
2-Chloronaphthalene
Concen: 37.889 ng
RT: 9.334 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

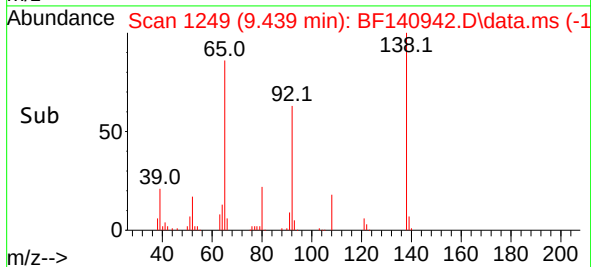
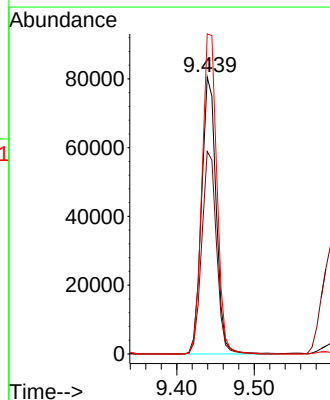
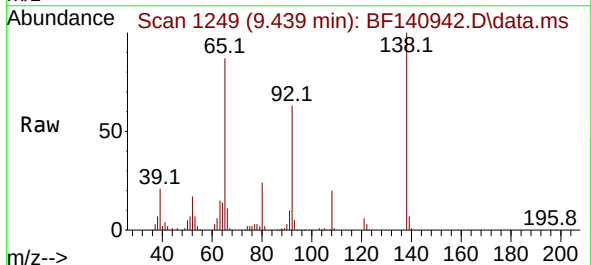
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

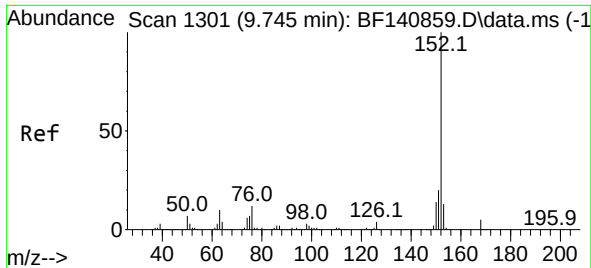
Tgt Ion:162 Resp: 374124
Ion Ratio Lower Upper
162 100
127 41.6 33.5 50.3
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 35.406 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion: 65 Resp: 105588
Ion Ratio Lower Upper
65 100
92 73.1 56.3 84.5
138 115.5 83.8 125.6





#49

Acenaphthylene

Concen: 38.943 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

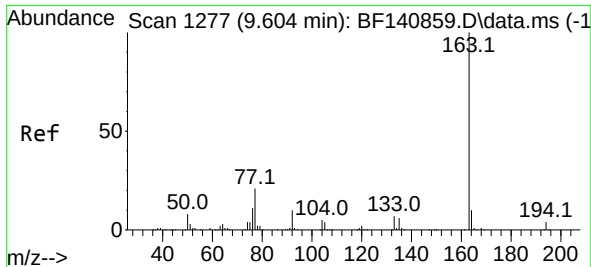
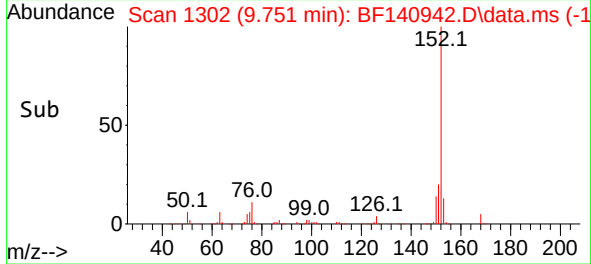
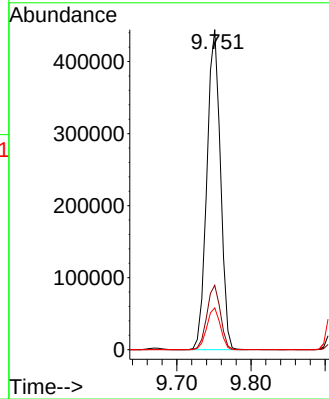
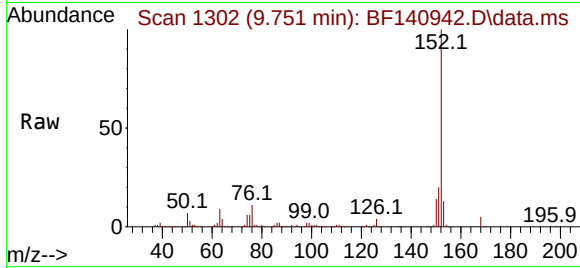
Tgt Ion:152 Resp: 565101

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 37.159 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

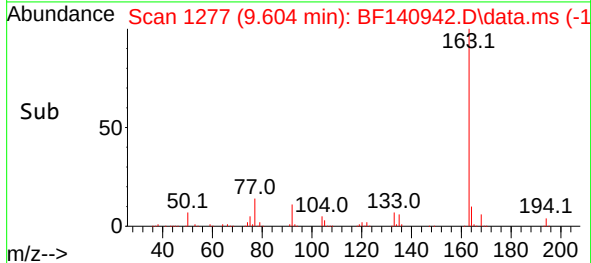
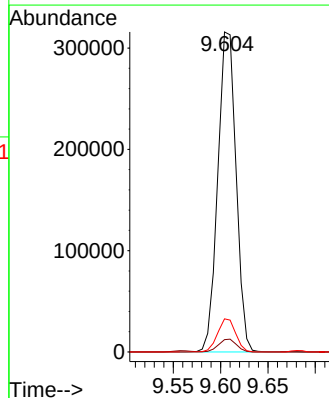
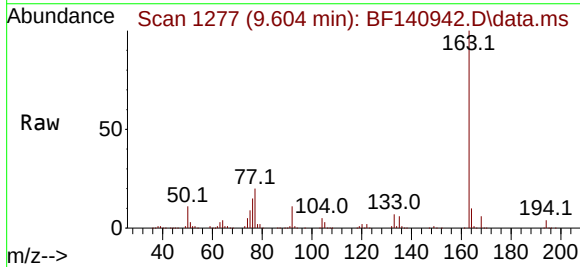
Tgt Ion:163 Resp: 425243

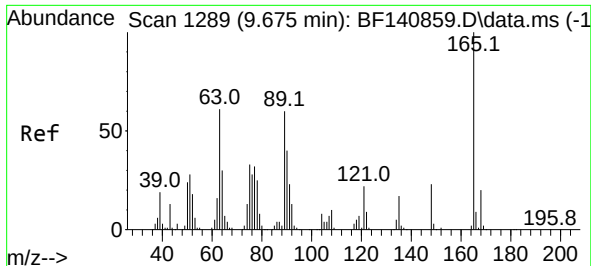
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.451 ng

RT: 9.681 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

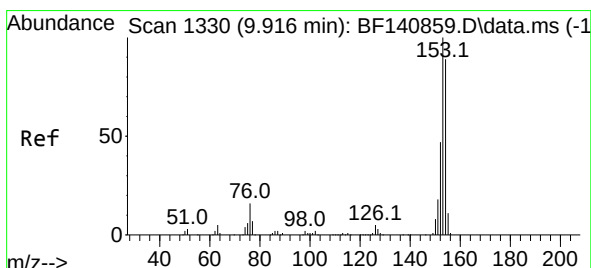
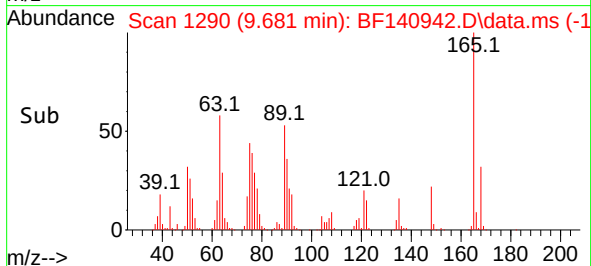
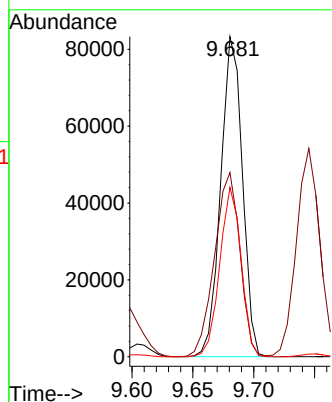
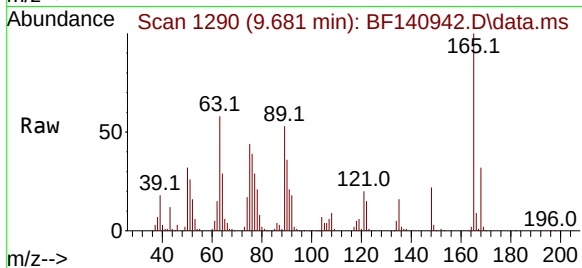
Tgt Ion:165 Resp: 103210

Ion Ratio Lower Upper

165 100

63 57.5 49.7 74.5

89 52.9 48.2 72.4



#52

Acenaphthene

Concen: 38.772 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

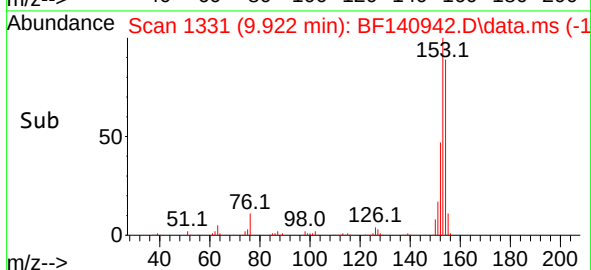
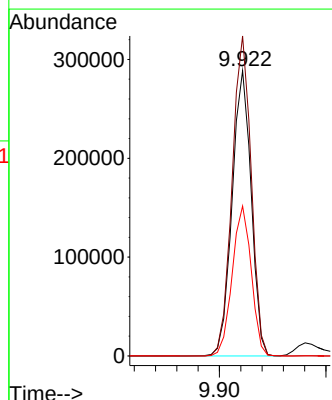
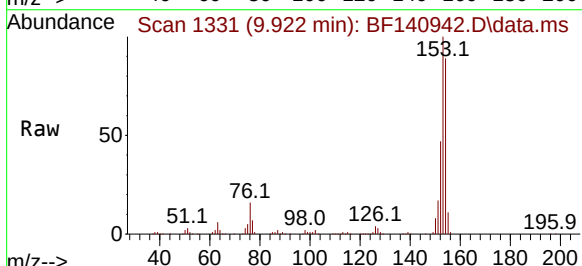
Tgt Ion:154 Resp: 359395

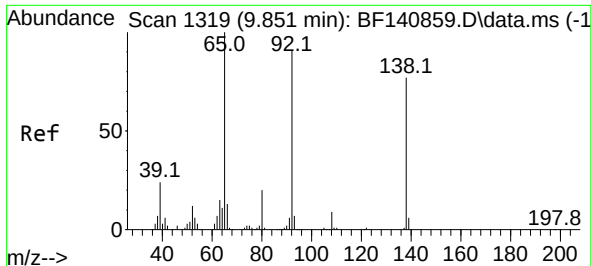
Ion Ratio Lower Upper

154 100

153 112.1 89.9 134.9

152 52.6 42.6 63.8

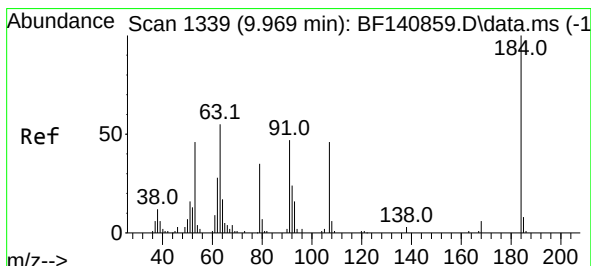
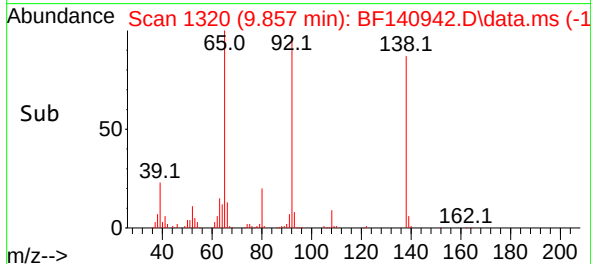
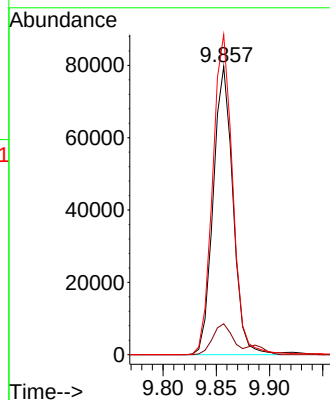
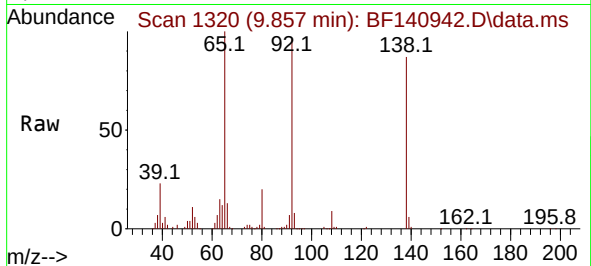




#53
3-Nitroaniline
Concen: 39.535 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

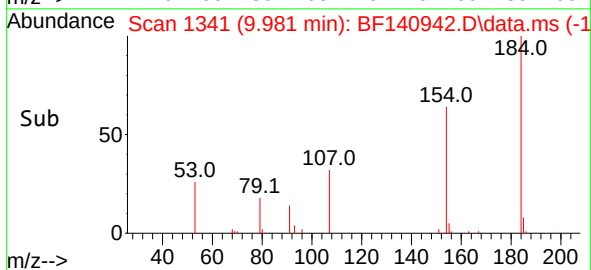
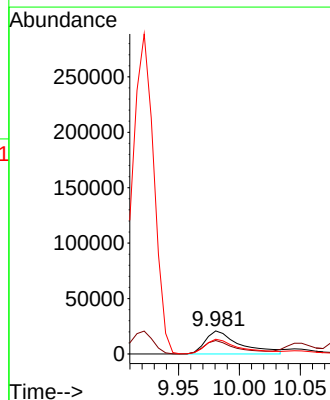
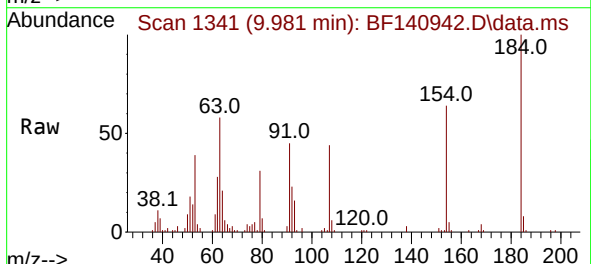
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

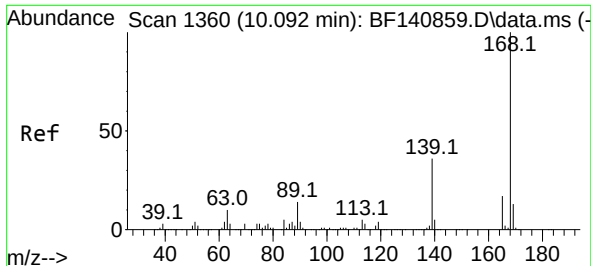
Tgt Ion:138 Resp: 102644
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 111.0 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 36.272 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:184 Resp: 41330
Ion Ratio Lower Upper
184 100
63 58.3 51.6 77.4
154 64.1 56.1 84.1

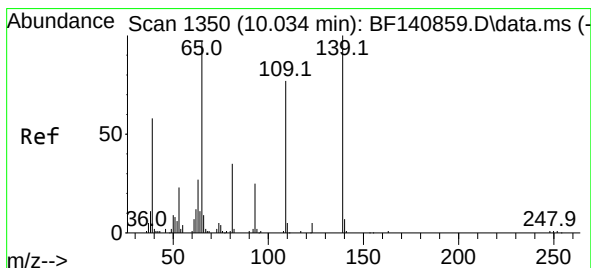
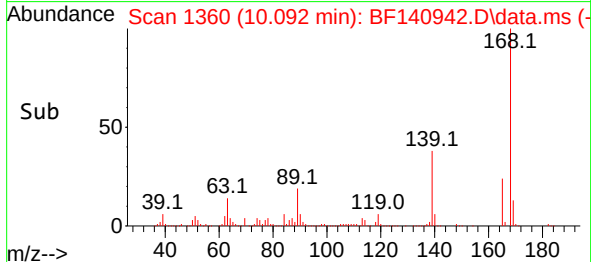
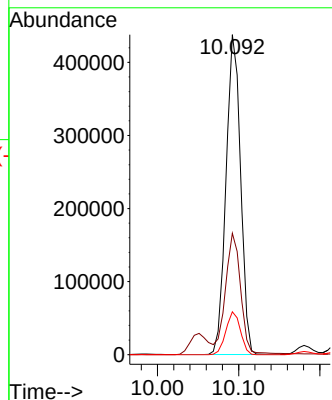
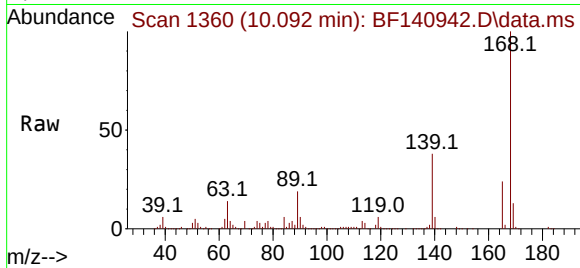




#55
Dibenzofuran
Concen: 38.012 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

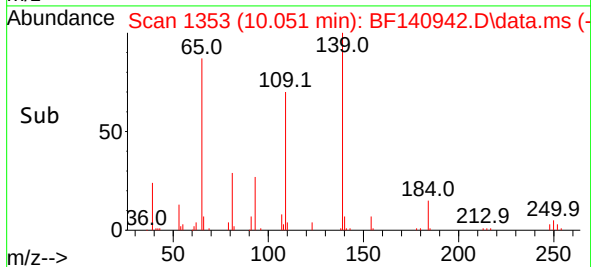
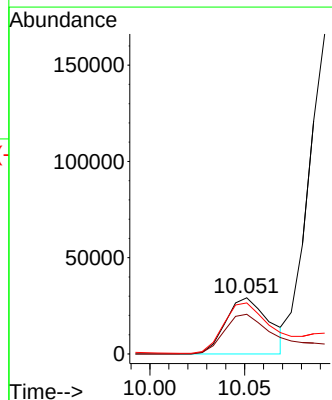
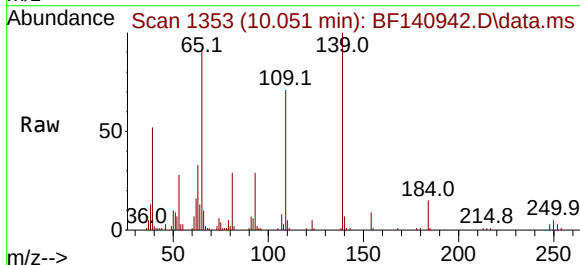
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

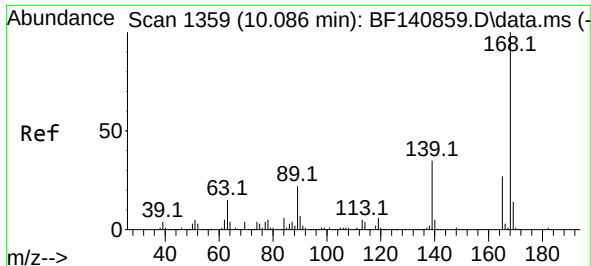
Tgt Ion:168 Resp: 545976
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 35.773 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.017 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:139 Resp: 46328
Ion Ratio Lower Upper
139 100
109 70.9 56.7 96.7
65 91.1 78.1 118.1

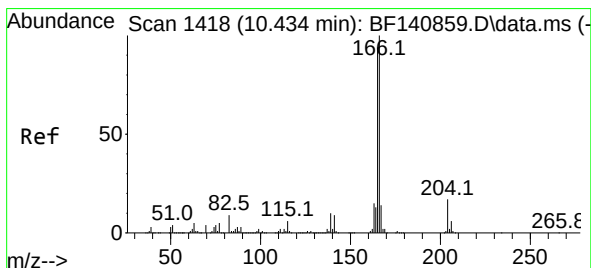
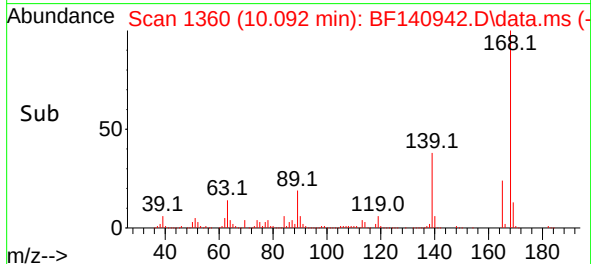
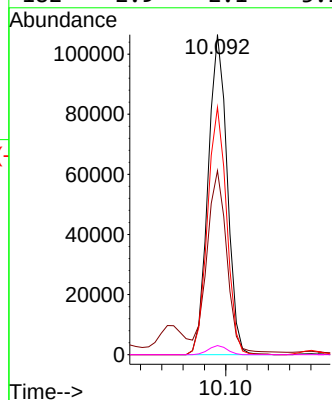
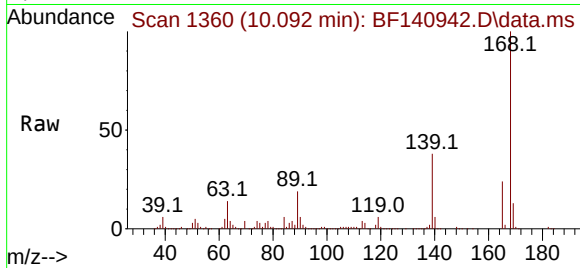




#57
2,4-Dinitrotoluene
Concen: 38.516 ng
RT: 10.092 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

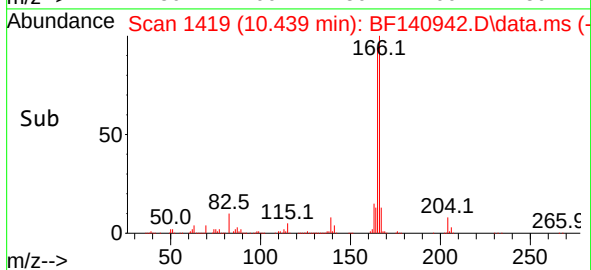
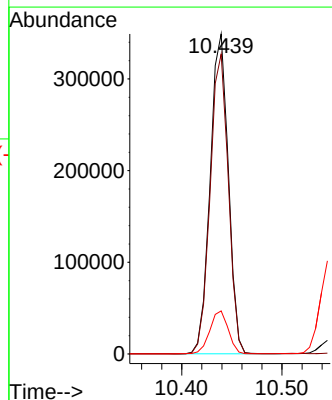
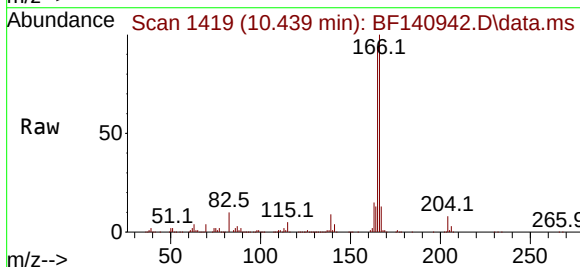
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

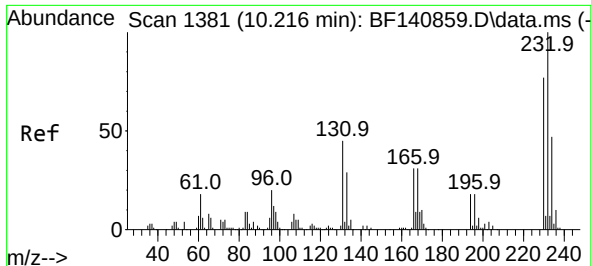
Tgt Ion:165 Resp: 132579
Ion Ratio Lower Upper
165 100
63 57.5 49.3 73.9
89 77.3 66.2 99.4
182 2.9 2.1 3.1



#58
Fluorene
Concen: 37.139 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:166 Resp: 440079
Ion Ratio Lower Upper
166 100
165 93.7 75.1 112.7
167 13.5 11.1 16.7

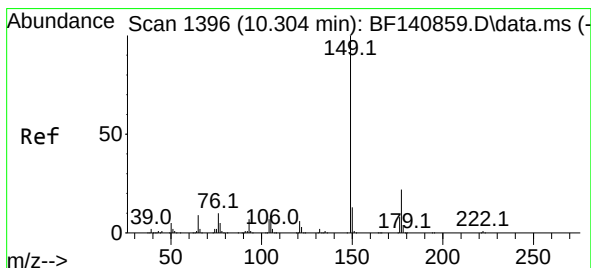
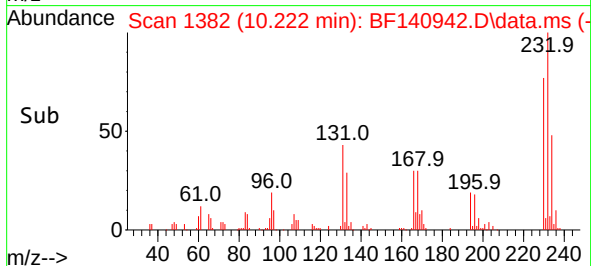
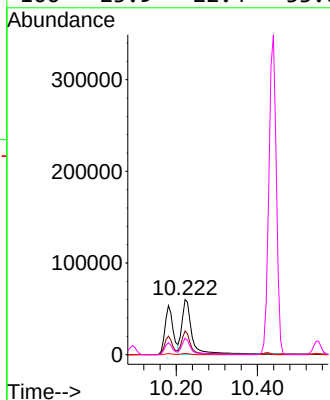
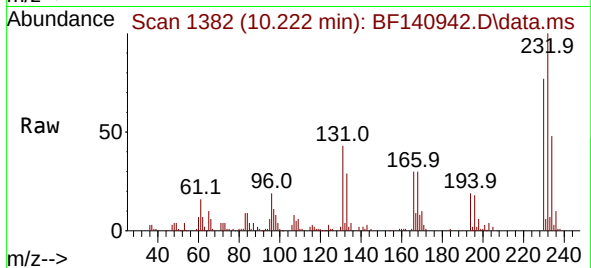




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.214 ng
RT: 10.222 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

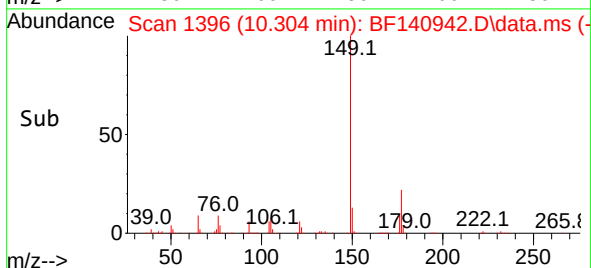
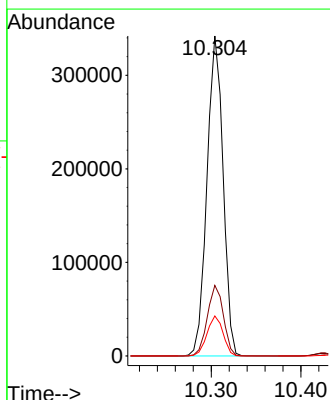
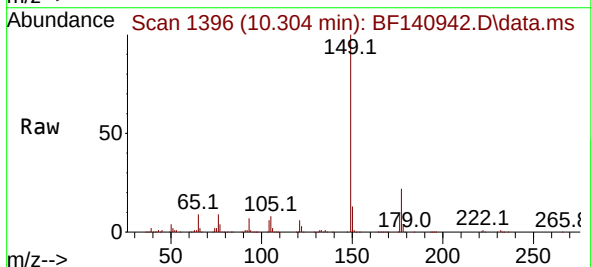
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

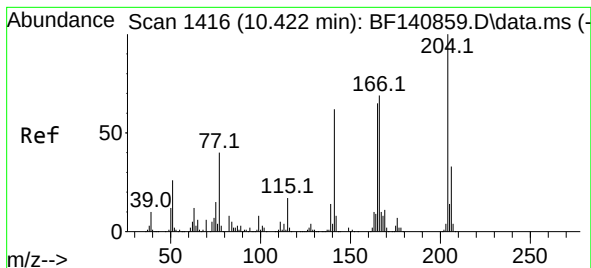
Tgt Ion:232 Resp: 101821
Ion Ratio Lower Upper
232 100
131 37.8 35.1 52.7
130 1.9 1.8 2.8
166 23.9 22.4 33.6



#60
Diethylphthalate
Concen: 35.936 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:149 Resp: 426443
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 12.5 10.1 15.1

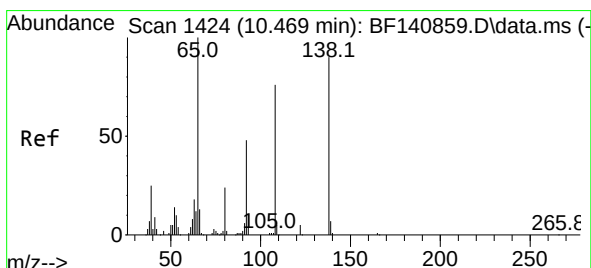
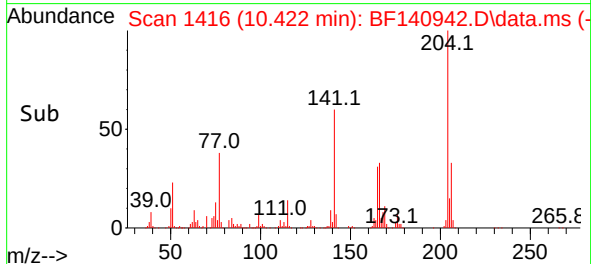
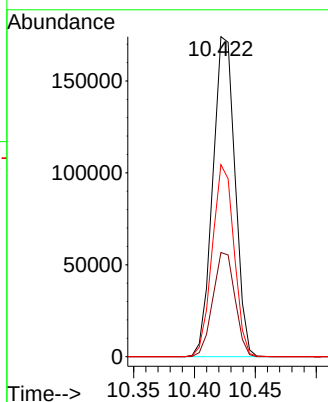
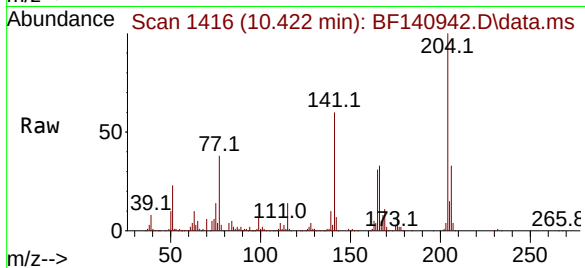




#61
4-Chlorophenyl-phenylether
Concen: 37.200 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

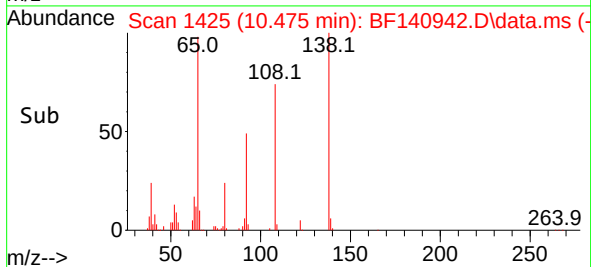
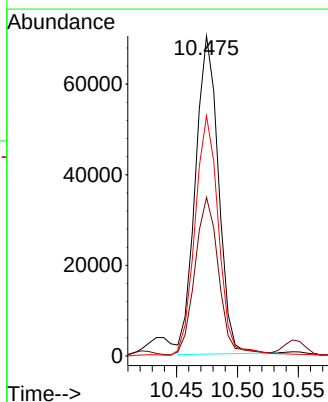
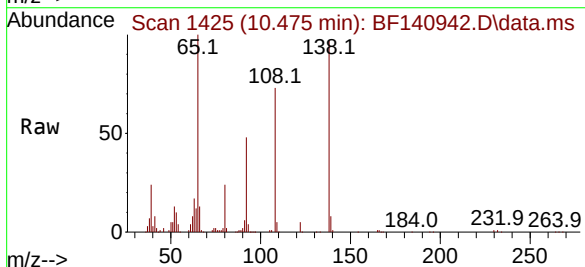
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

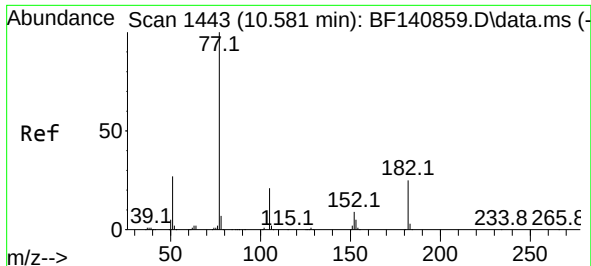
Tgt Ion:204 Resp: 221428
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 60.0 50.0 75.0



#62
4-Nitroaniline
Concen: 33.834 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:138 Resp: 91794
Ion Ratio Lower Upper
138 100
92 49.6 32.6 72.6
108 75.1 64.1 104.1

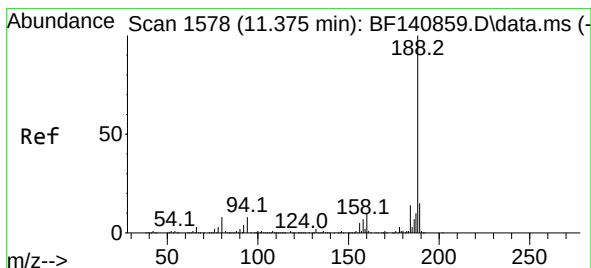
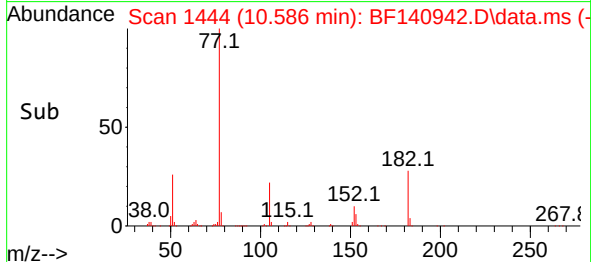
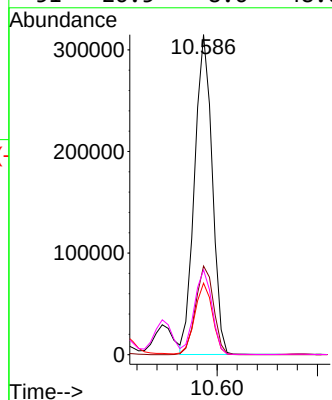
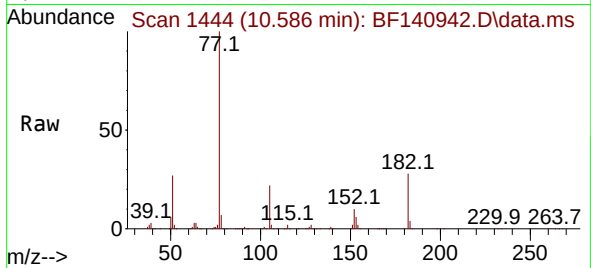




#63
Azobenzene
Concen: 34.454 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

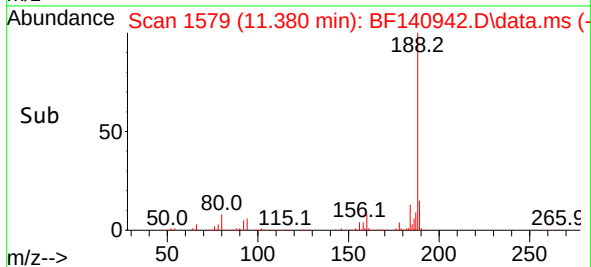
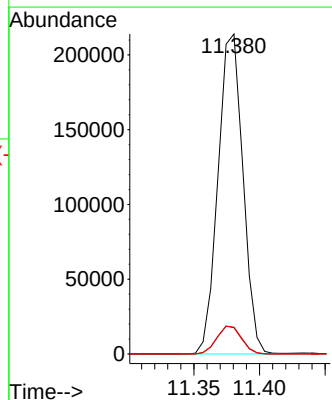
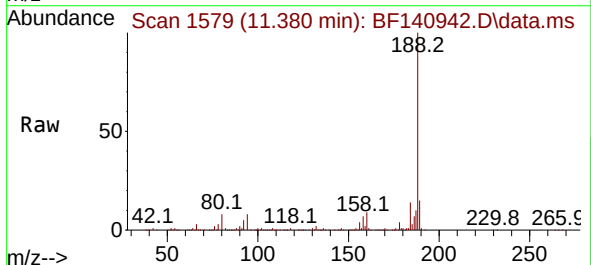
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

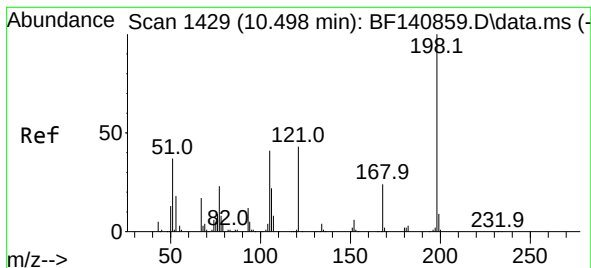
Tgt Ion: 77	Resp: 384375
Ion Ratio	Lower Upper
77 100	
182 27.7	4.5 44.5
105 22.3	0.9 40.9
51 26.5	8.6 48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:188	Resp: 282660
Ion Ratio	Lower Upper
188 100	
94 8.2	6.4 9.6
80 8.4	6.8 10.2

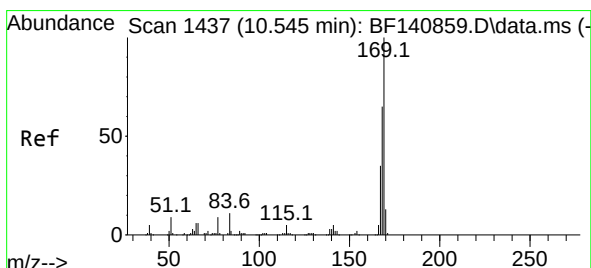
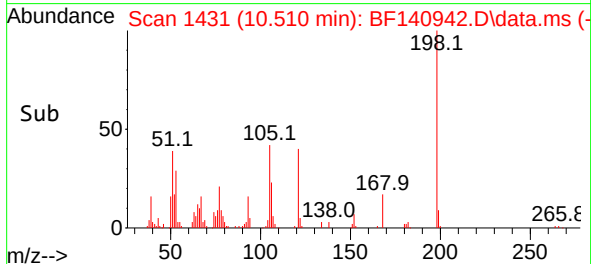
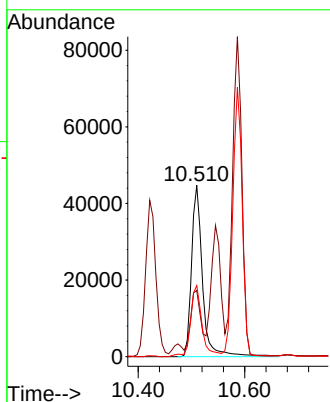
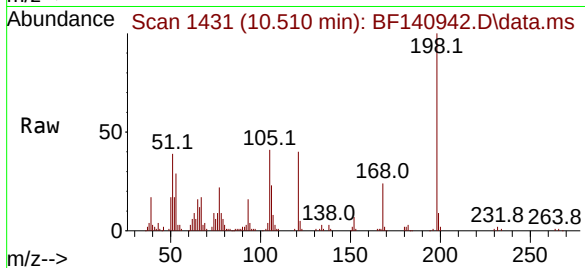




#65
4,6-Dinitro-2-methylphenol
Concen: 40.269 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

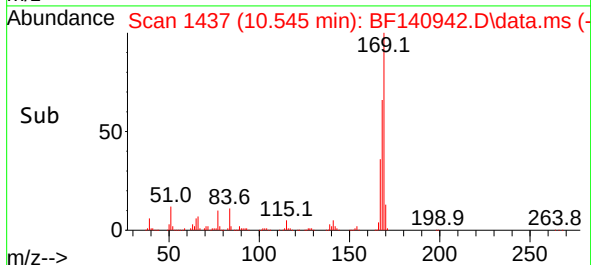
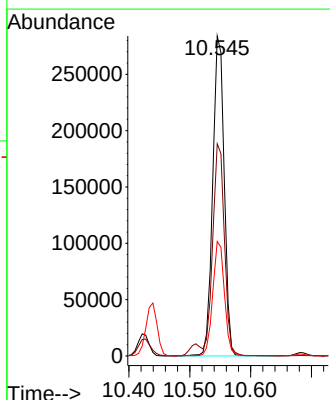
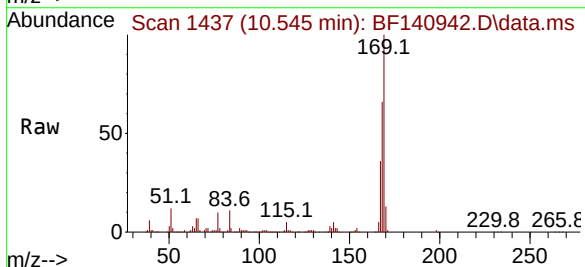
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

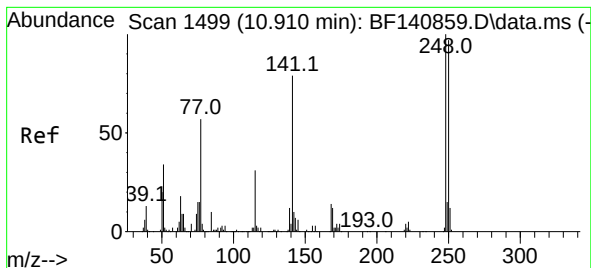
Tgt Ion:198 Resp: 64499
Ion Ratio Lower Upper
198 100
51 38.7 24.4 64.4
105 41.5 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 42.748 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:169 Resp: 371501
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.8 28.3 42.5

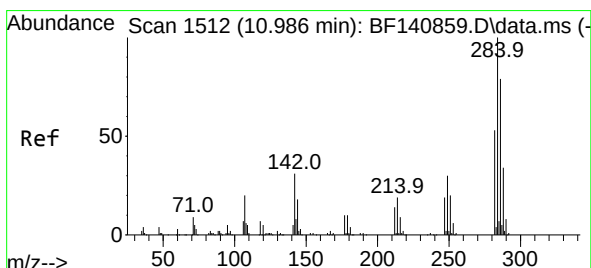
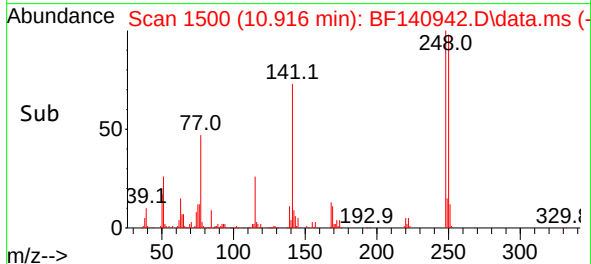
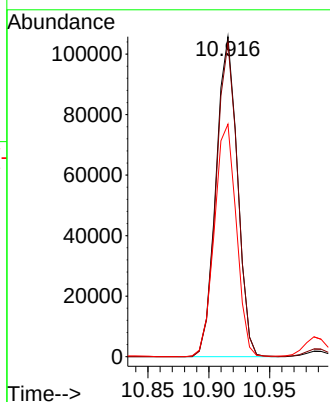
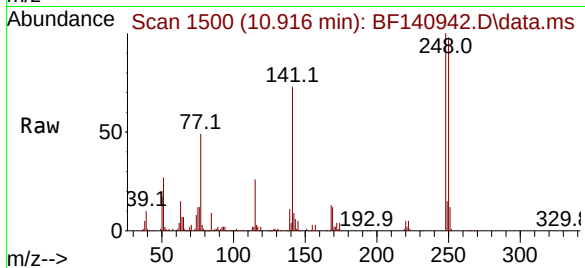




#67
4-Bromophenyl-phenylether
Concen: 41.055 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

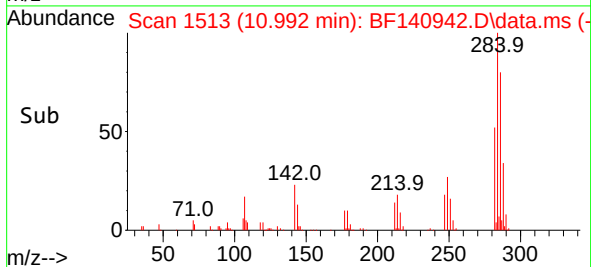
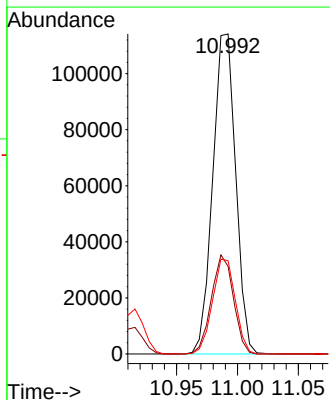
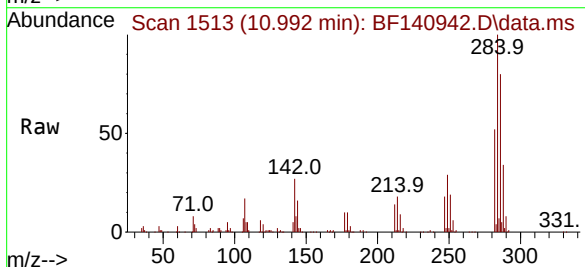
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

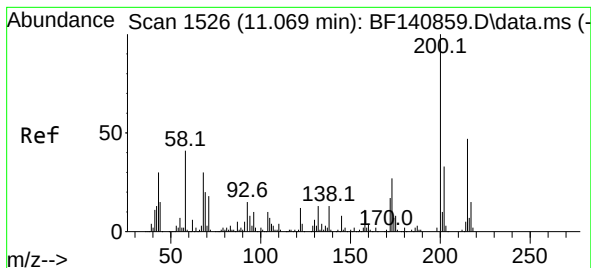
Tgt Ion:248 Resp: 129825
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 72.6 62.9 94.3



#68
Hexachlorobenzene
Concen: 41.697 ng
RT: 10.992 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:284 Resp: 149493
Ion Ratio Lower Upper
284 100
142 27.4 24.6 36.8
249 29.1 24.3 36.5





#69

Atrazine

Concen: 33.453 ng

RT: 11.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

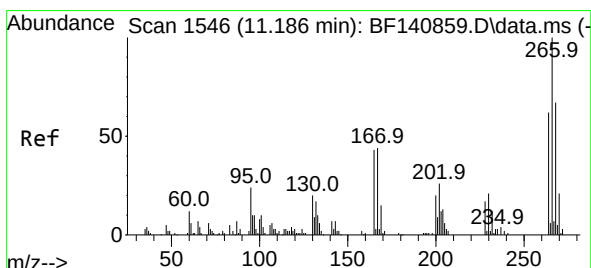
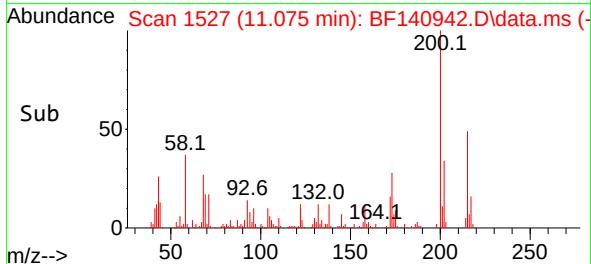
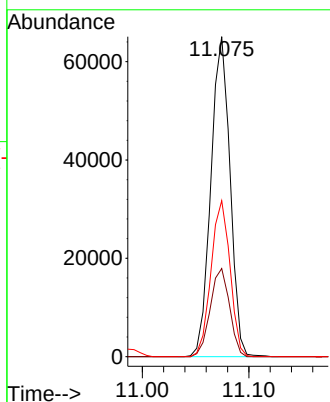
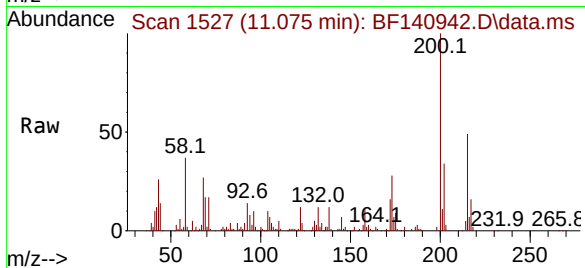
Tgt Ion:200 Resp: 81196

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 48.8 26.7 66.7



#70

Pentachlorophenol

Concen: 33.287 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.012 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

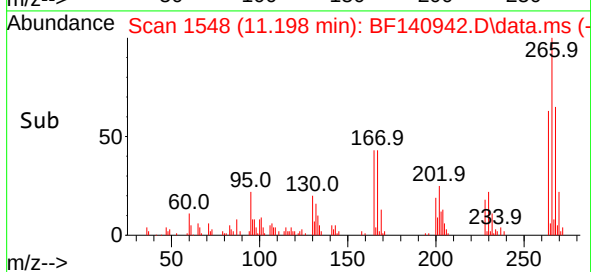
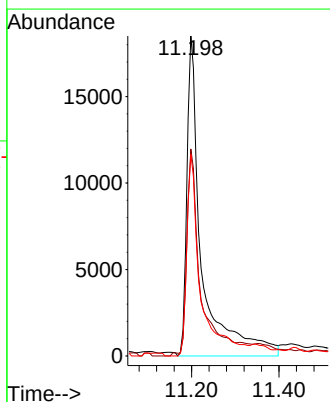
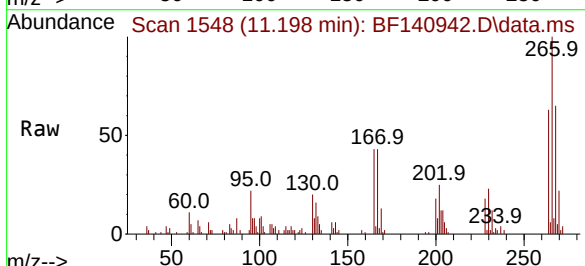
Tgt Ion:266 Resp: 43633

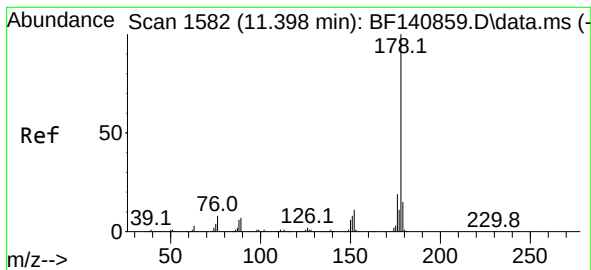
Ion Ratio Lower Upper

266 100

268 64.7 54.0 81.0

264 63.0 49.4 74.2





#71

Phenanthrene

Concen: 38.164 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

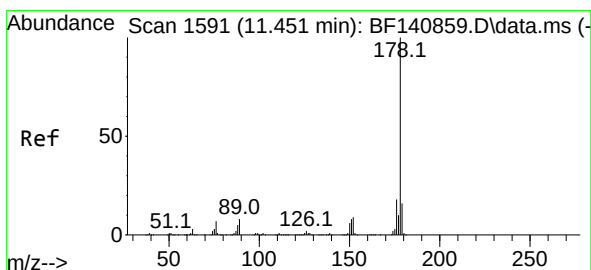
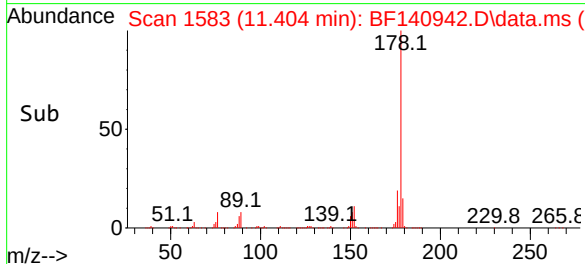
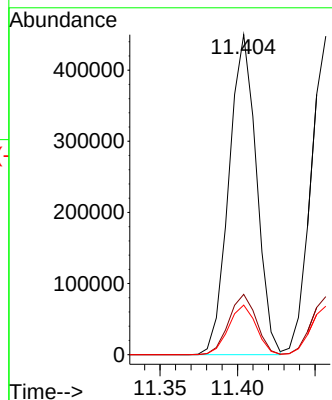
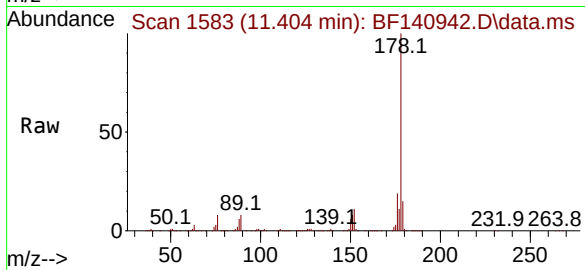
Tgt Ion:178 Resp: 554743

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.5 12.1 18.1



#72

Anthracene

Concen: 38.826 ng

RT: 11.457 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

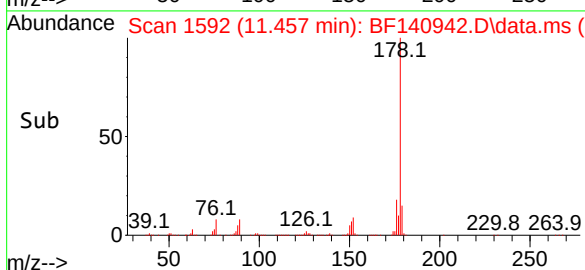
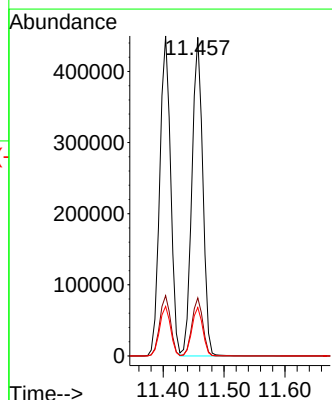
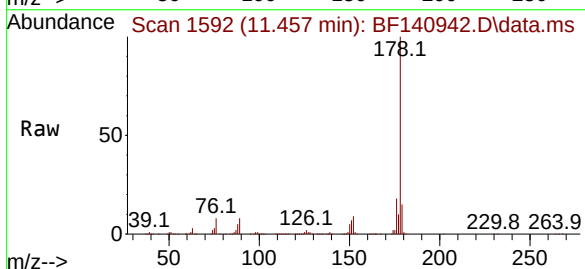
Tgt Ion:178 Resp: 555785

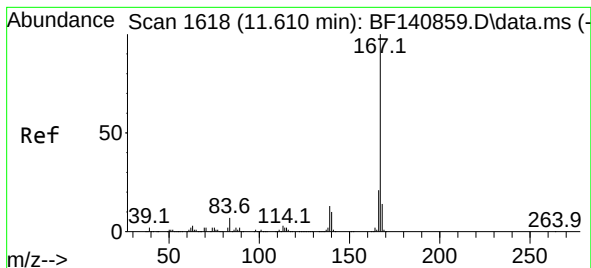
Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 15.2 12.6 18.8





#73

Carbazole

Concen: 38.449 ng

RT: 11.616 min Scan# 1618

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

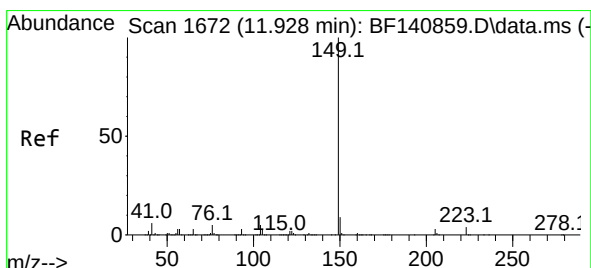
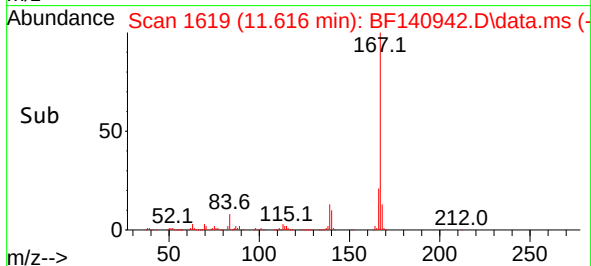
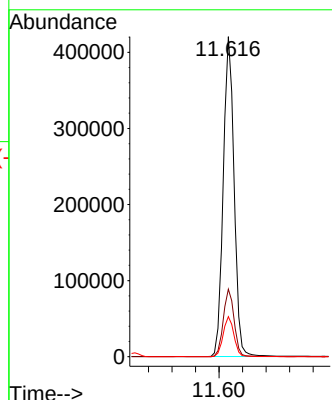
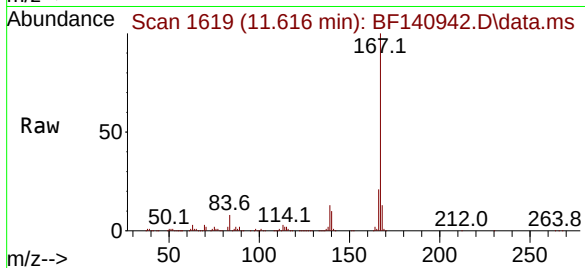
Tgt Ion:167 Resp: 539092

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 40.470 ng

RT: 11.927 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

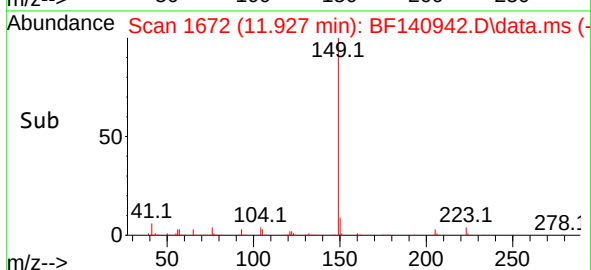
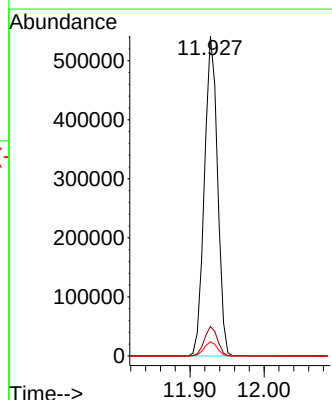
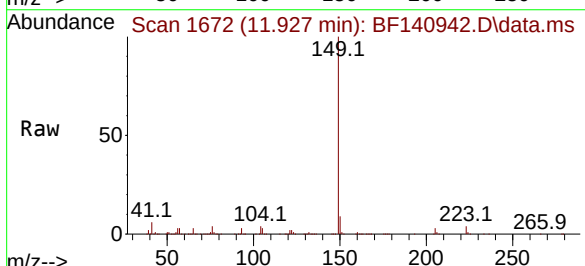
Tgt Ion:149 Resp: 665945

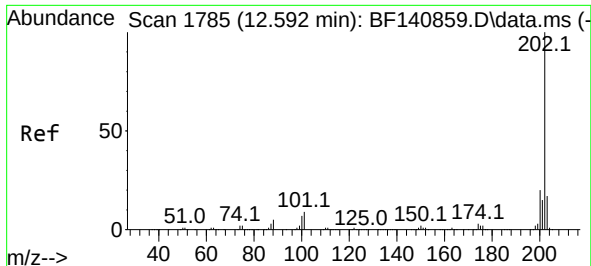
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.5 3.8 5.8

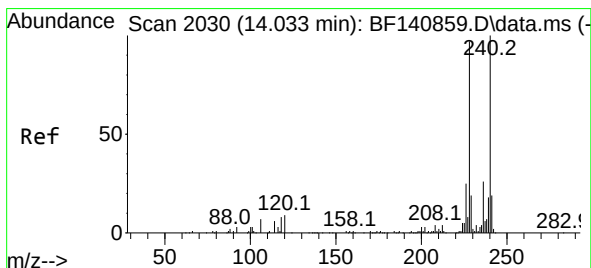
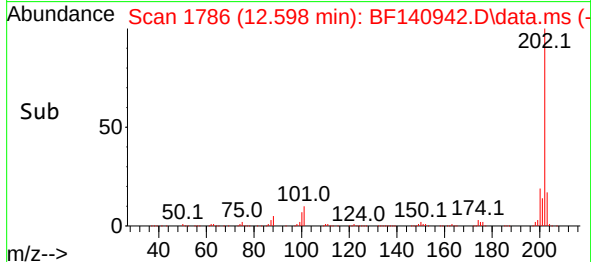
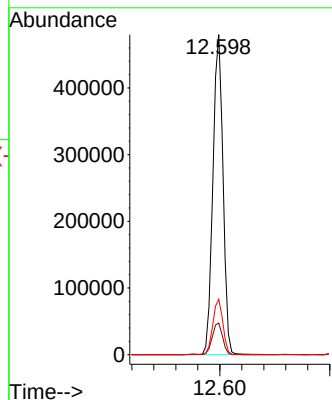
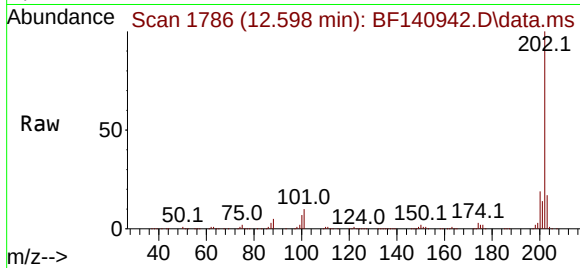




#75
Fluoranthene
Concen: 36.586 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

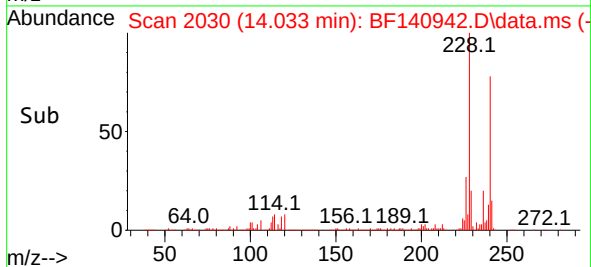
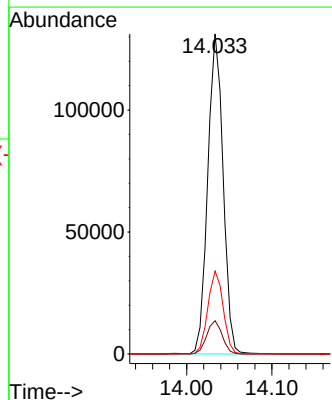
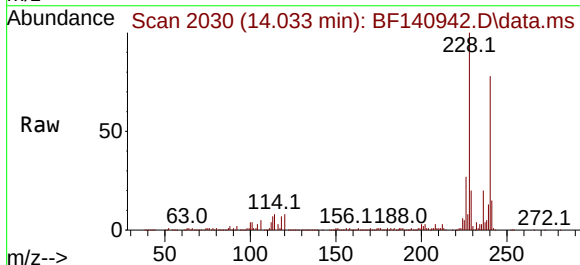
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

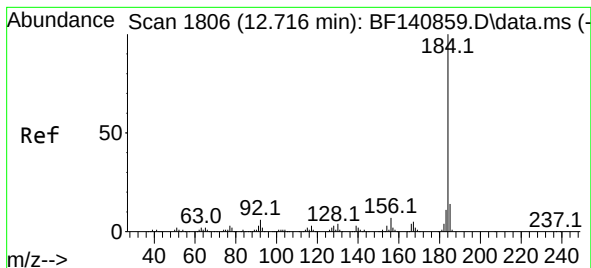
Tgt Ion:202 Resp: 612458
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.3
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:240 Resp: 164316
Ion Ratio Lower Upper
240 100
120 10.4 7.6 11.4
236 25.9 20.5 30.7





#77

Benzidine

Concen: 34.399 ng

RT: 12.722 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

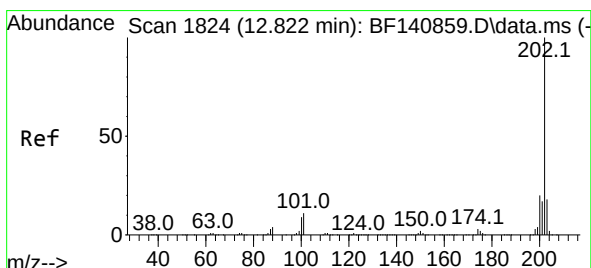
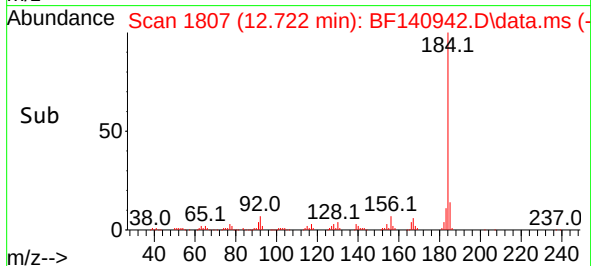
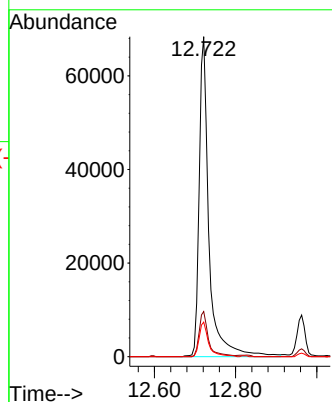
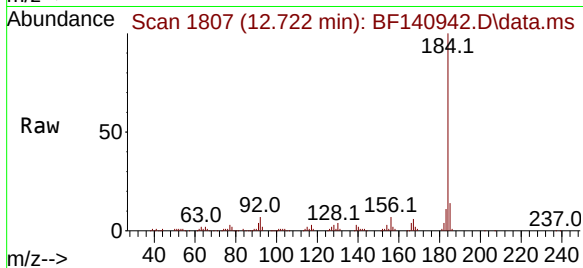
Tgt Ion:184 Resp: 115361

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 10.8 9.0 13.4



#78

Pyrene

Concen: 42.817 ng

RT: 12.827 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

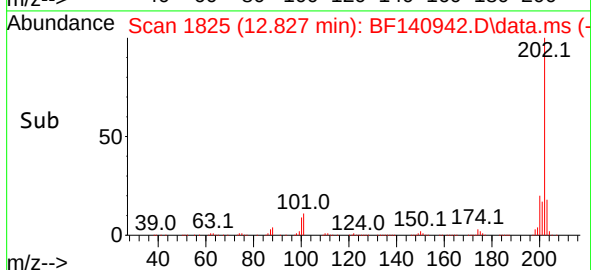
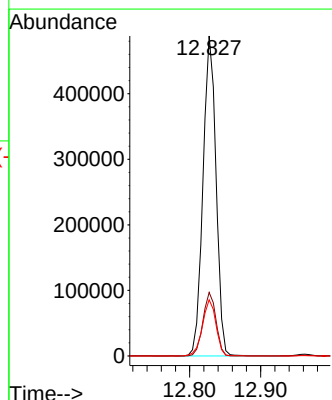
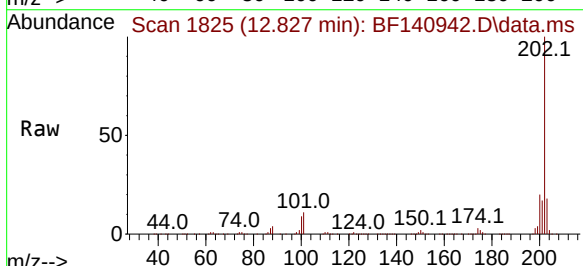
Tgt Ion:202 Resp: 625636

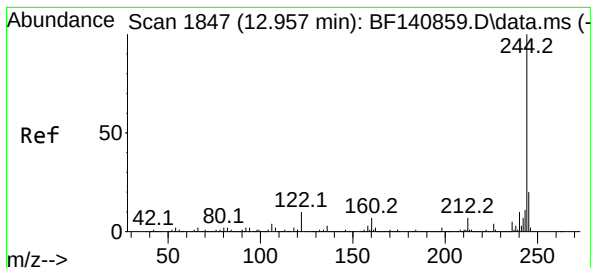
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 87.865 ng

RT: 12.963 min Scan# 1848

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

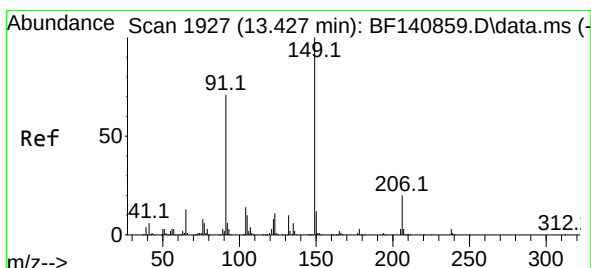
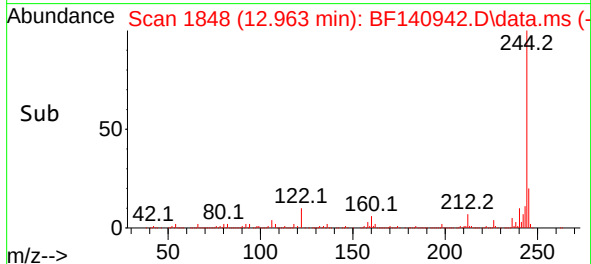
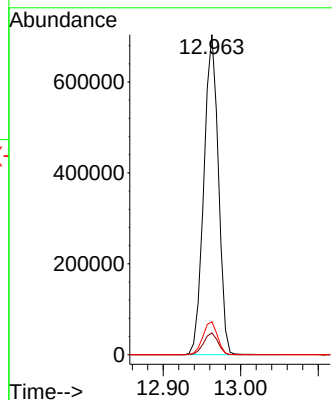
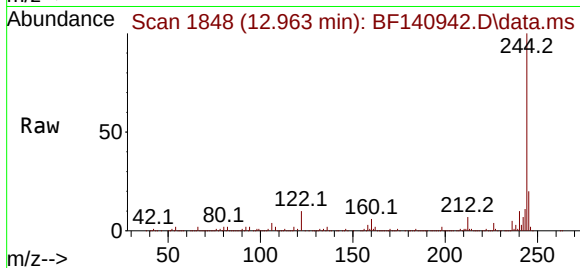
Tgt Ion:244 Resp: 915592

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.3 8.2 12.2



#80

Butylbenzylphthalate

Concen: 38.545 ng

RT: 13.433 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

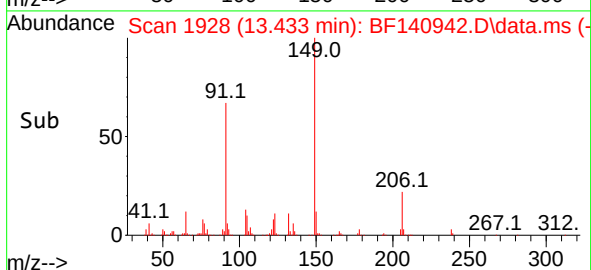
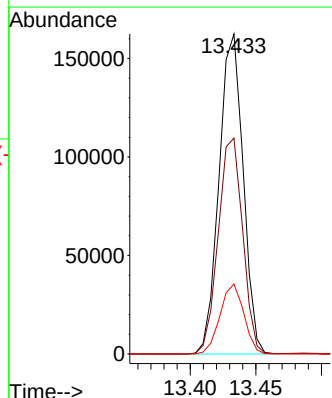
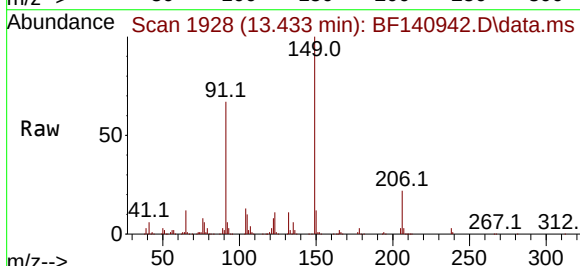
Tgt Ion:149 Resp: 207238

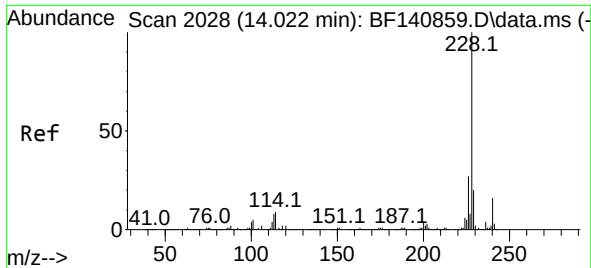
Ion Ratio Lower Upper

149 100

91 67.4 56.7 85.1

206 21.8 16.4 24.6

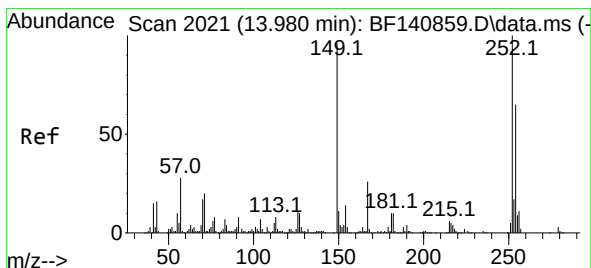
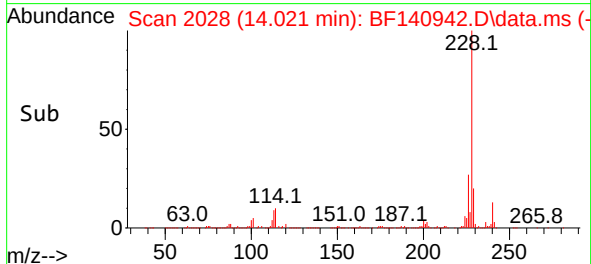
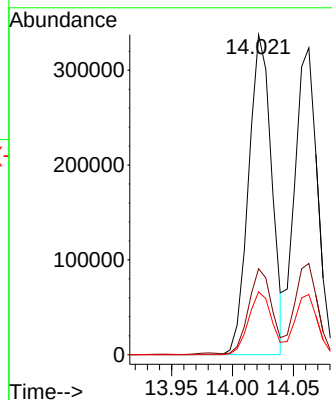
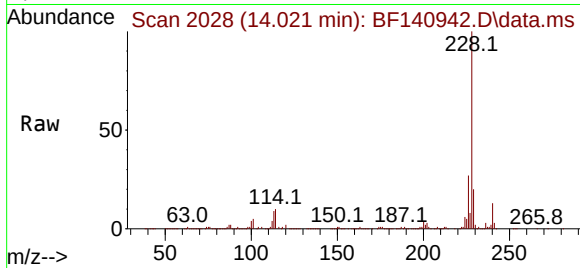




#81
Benzo(a)anthracene
Concen: 38.254 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

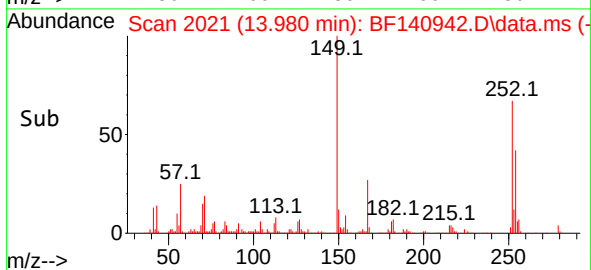
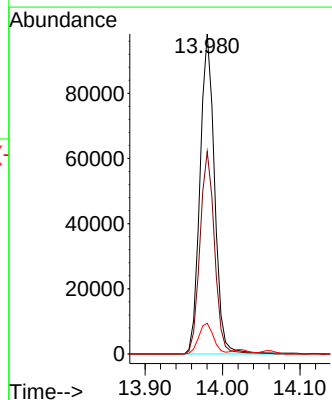
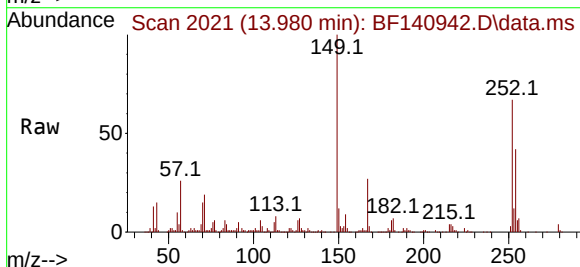
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

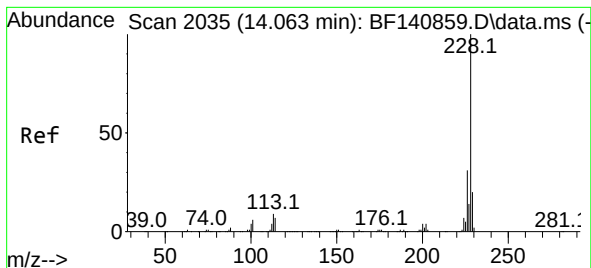
Tgt Ion:228 Resp: 445495
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 36.483 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:252 Resp: 128185
Ion Ratio Lower Upper
252 100
254 63.3 52.3 78.5
126 9.6 8.4 12.6





#83

Chrysene

Concen: 39.695 ng

RT: 14.063 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

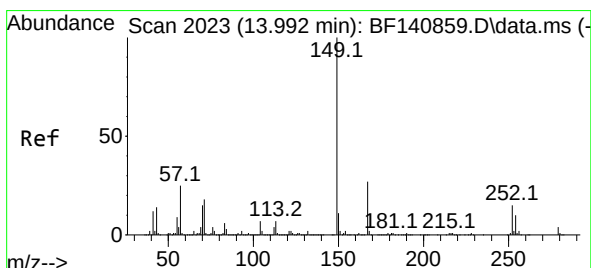
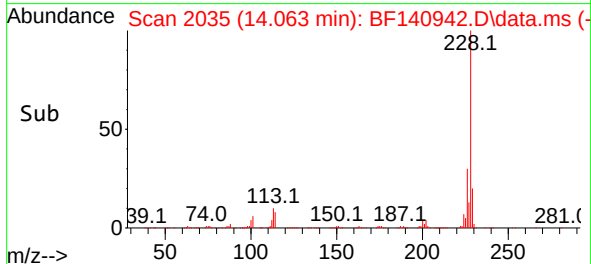
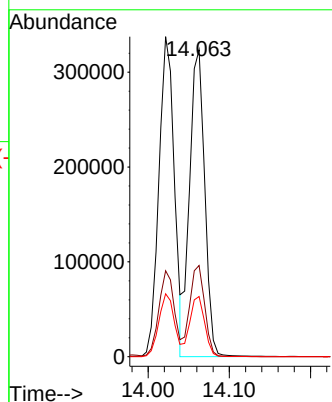
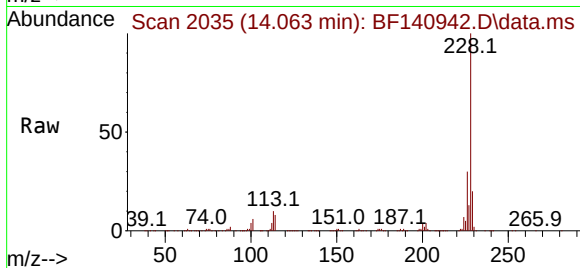
Tgt Ion:228 Resp: 420365

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.409 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

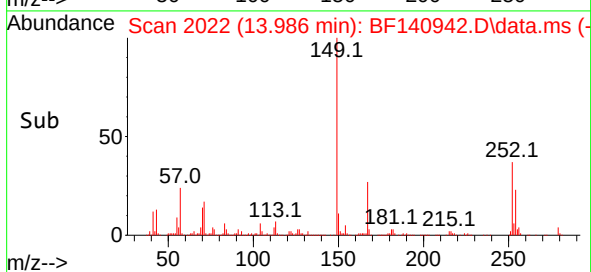
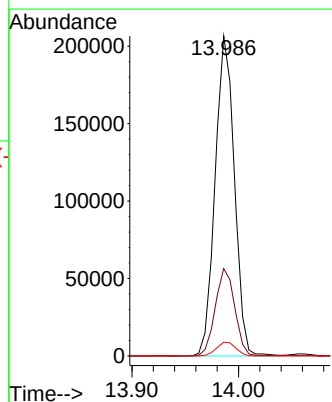
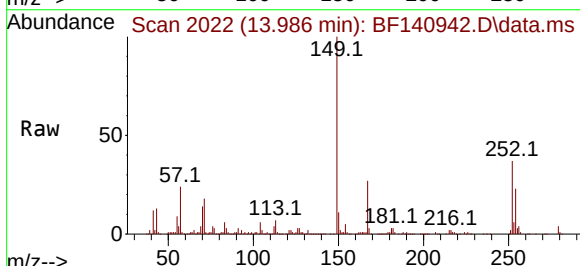
Tgt Ion:149 Resp: 259339

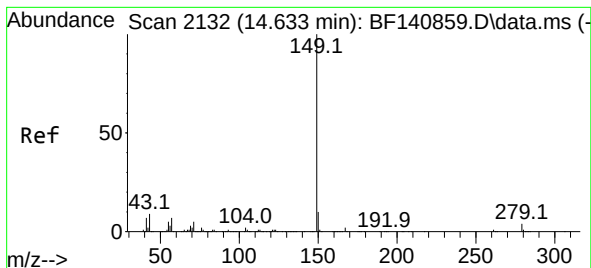
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 32.062 ng

RT: 14.616 min Scan# 2129

Delta R.T. -0.018 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

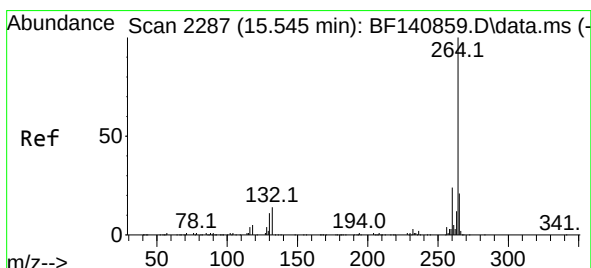
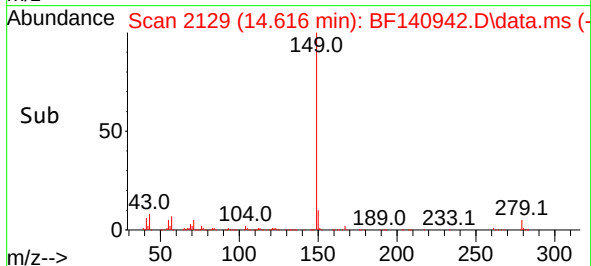
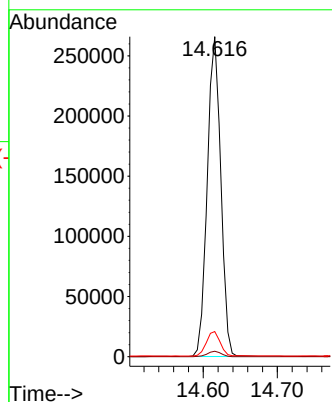
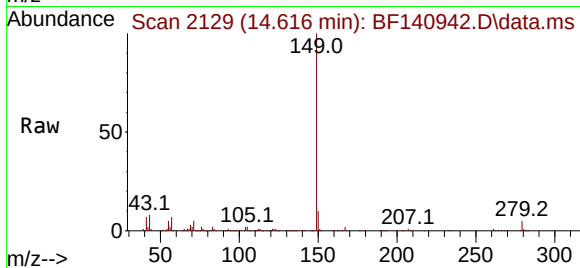
Tgt Ion:149 Resp: 336272

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.1 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.012 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

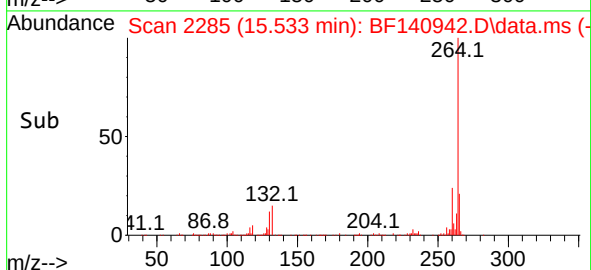
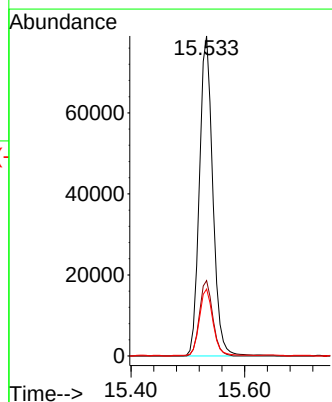
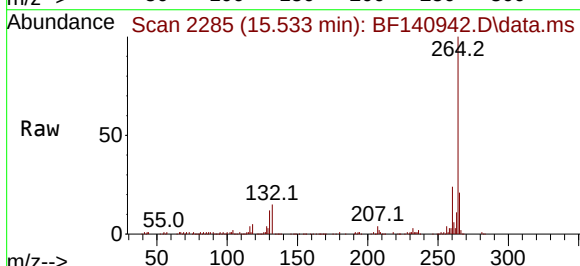
Tgt Ion:264 Resp: 129329

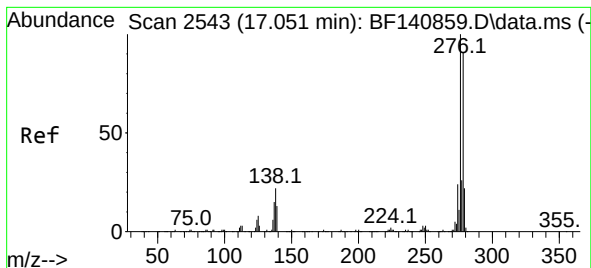
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 20.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.437 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

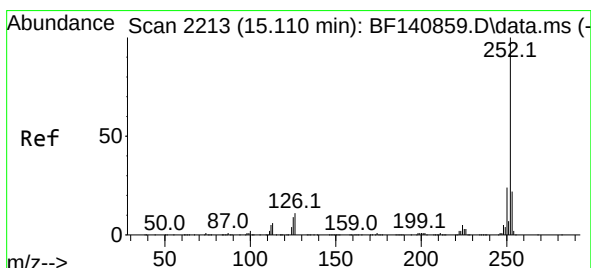
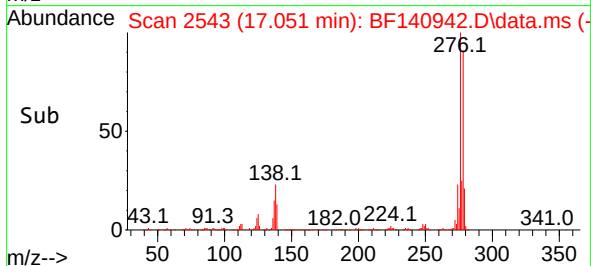
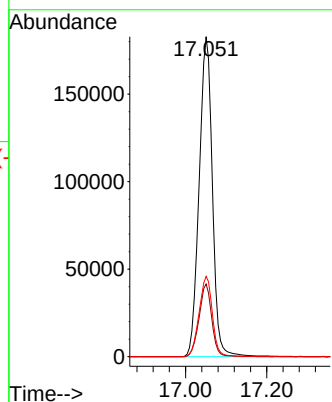
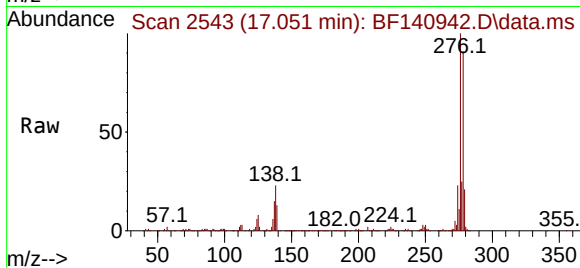
Tgt Ion:276 Resp: 415125

Ion Ratio Lower Upper

276 100

138 21.8 16.9 25.3

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.004 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.012 min

Lab File: BF140942.D

Acq: 20 Dec 2024 11:15

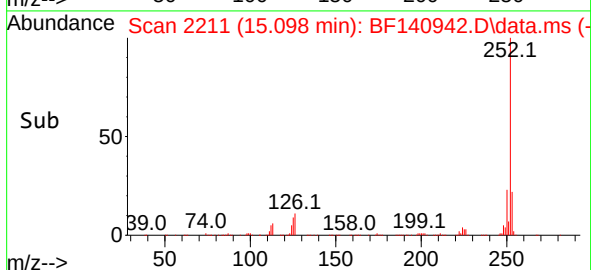
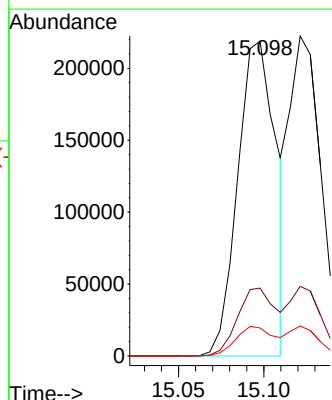
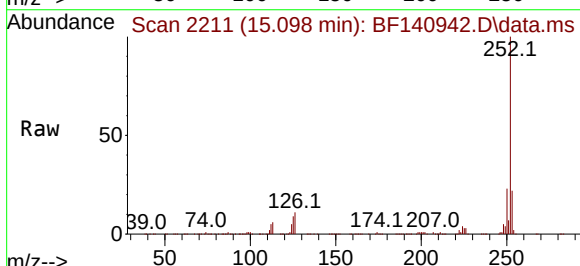
Tgt Ion:252 Resp: 341178

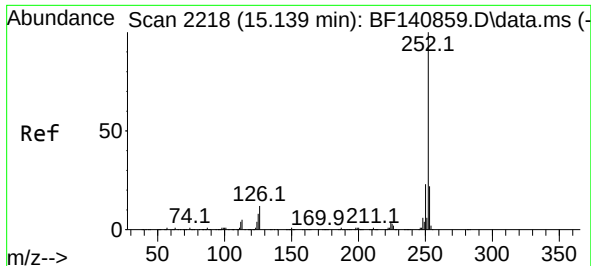
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.9 7.0 10.4

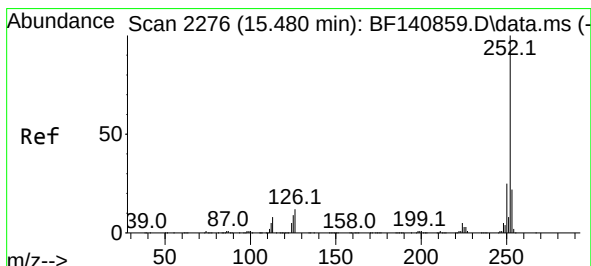
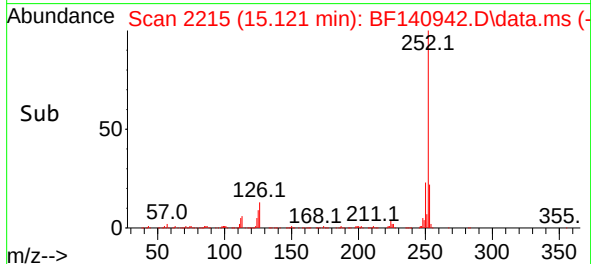
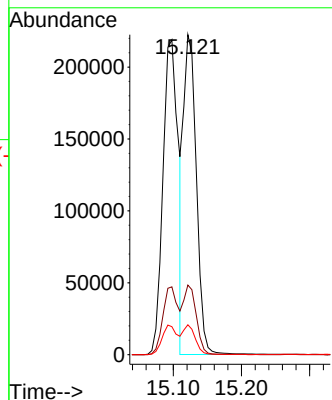
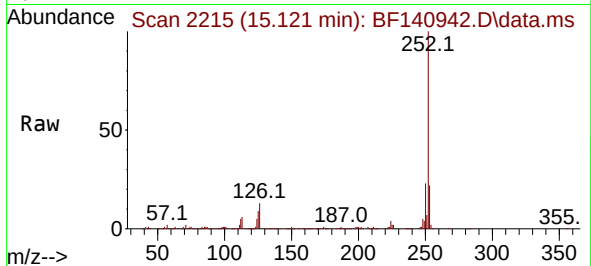




#89
Benzo(k)fluoranthene
Concen: 37.736 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

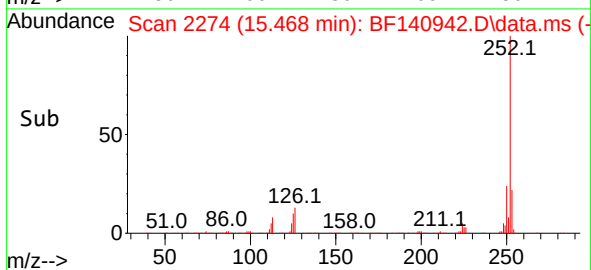
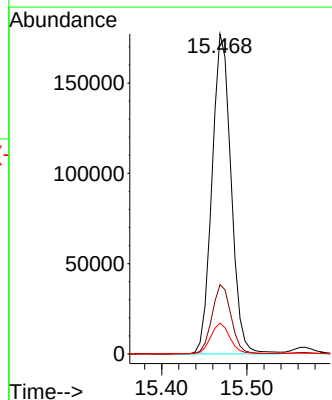
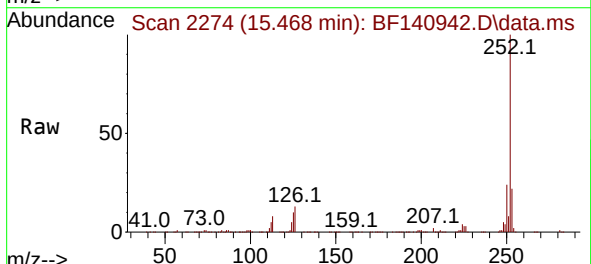
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

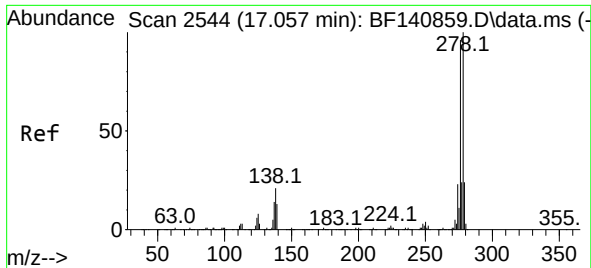
Tgt Ion:252 Resp: 290595
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 39.241 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:252 Resp: 275845
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.6 7.5 11.3

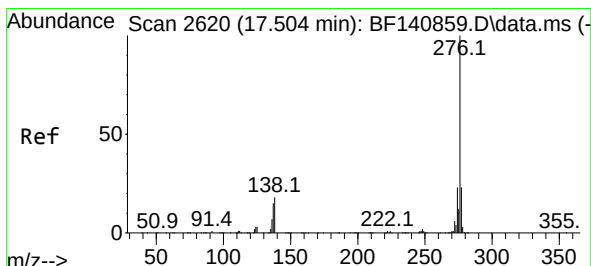
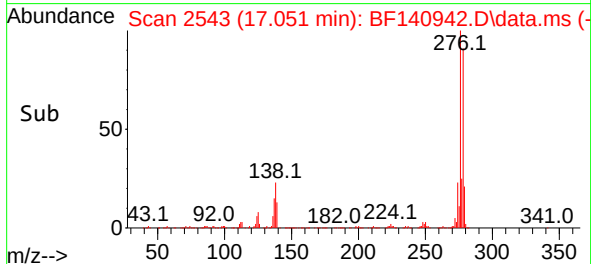
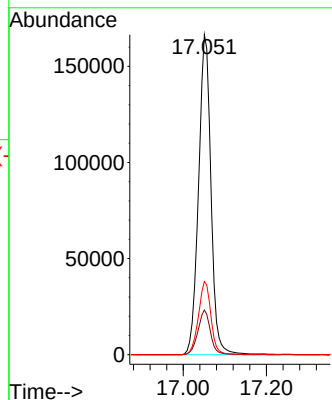
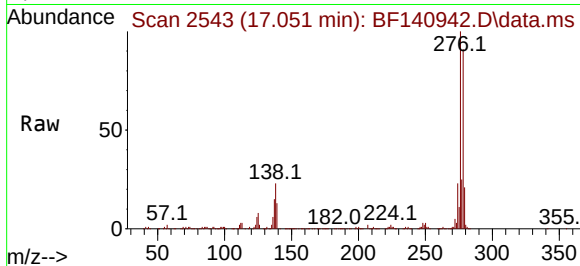




#91
Dibenzo(a,h)anthracene
Concen: 51.627 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 345181
Ion Ratio Lower Upper
278 100
139 13.9 10.6 16.0
279 22.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 48.503 ng
RT: 17.509 min Scan# 2621
Delta R.T. 0.006 min
Lab File: BF140942.D
Acq: 20 Dec 2024 11:15

Tgt Ion:276 Resp: 330062
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 18.4 14.2 21.2

