

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
 Data File : BF140857.D
 Acq On : 16 Dec 2024 13:05
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 16 16:47:38 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 16:38:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	76578	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	298630	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	192062	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	358020	20.000	ng	0.00
76) Chrysene-d12	14.027	240	282501	20.000	ng	0.00
86) Perylene-d12	15.533	264	236486	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	94639	20.344	ng	0.00
7) Phenol-d6	6.492	99	127200	20.645	ng	0.00
23) Nitrobenzene-d5	7.410	82	119665	20.048	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	45327	19.954	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	270749	19.381	ng	0.00
79) Terphenyl-d14	12.951	244	352398	19.670	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	20526	10.244	ng	95
3) Pyridine	3.428	79	45270	9.756	ng	100
4) n-Nitrosodimethylamine	3.351	42	22689	9.699	ng	99
6) Aniline	6.516	93	55946	10.620	ng	# 80
8) 2-Chlorophenol	6.639	128	52812	10.411	ng	97
9) Benzaldehyde	6.404	77	40257	11.792	ng	97
10) Phenol	6.510	94	64718	10.135	ng	91
11) bis(2-Chloroethyl)ether	6.581	93	47546	9.984	ng	97
12) 1,3-Dichlorobenzene	6.786	146	58952	10.199	ng	98
13) 1,4-Dichlorobenzene	6.863	146	61319	10.451	ng	98
14) 1,2-Dichlorobenzene	7.016	146	57259	10.343	ng	97
15) Benzyl Alcohol	6.998	79	43771	9.936	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.122	45	57243	10.204	ng	94
17) 2-Methylphenol	7.110	107	42307	10.446	ng	97
18) Hexachloroethane	7.351	117	22224	10.174	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	38459	10.406	ng	99
20) 3+4-Methylphenols	7.269	107	57077	10.628	ng	# 84
22) Acetophenone	7.257	105	75049	10.046	ng	96
24) Nitrobenzene	7.428	77	61294	10.024	ng	100
25) Isophorone	7.669	82	100405	10.039	ng	99
26) 2-Nitrophenol	7.751	139	27623	9.808	ng	97
27) 2,4-Dimethylphenol	7.786	122	32852	9.988	ng	94
28) bis(2-Chloroethoxy)met...	7.875	93	61752	9.886	ng	98
29) 2,4-Dichlorophenol	8.004	162	46274	10.191	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	52790	10.141	ng	99
31) Naphthalene	8.145	128	168002	10.241	ng	99
32) Benzoic acid	7.898	122	25770	8.261	ng	98
33) 4-Chloroaniline	8.204	127	55948	10.269	ng	98
34) Hexachlorobutadiene	8.257	225	35099	10.022	ng	97
35) Caprolactam	8.557	113	13417	9.925	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	51876	10.150	ng	97
37) 2-Methylnaphthalene	8.839	142	109525	10.093	ng	99
38) 1-Methylnaphthalene	8.939	142	110917	10.335	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	55018	9.320	ng	99
41) Hexachlorocyclopentadiene	8.986	237	8781	8.866	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	32555	9.006	ng	97

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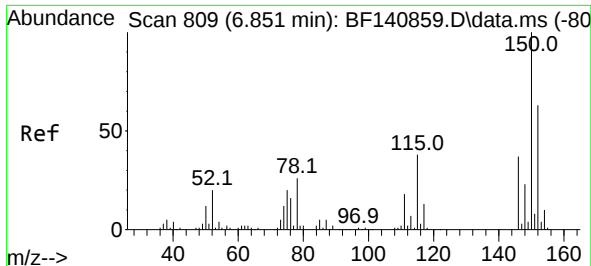
Quant Time: Dec 16 16:47:38 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	35030	8.817	ng	99
46) 1,1'-Biphenyl	9.298	154	145227	9.509	ng	99
47) 2-Chloronaphthalene	9.327	162	111077	9.507	ng	99
48) 2-Nitroaniline	9.433	65	33225	9.416	ng	98
49) Acenaphthylene	9.739	152	174905	10.187	ng	98
50) Dimethylphthalate	9.598	163	131257	9.693	ng	99
51) 2,6-Dinitrotoluene	9.669	165	30431	9.831	ng	97
52) Acenaphthene	9.916	154	114273	10.419	ng	99
53) 3-Nitroaniline	9.845	138	30367	9.885	ng	100
54) 2,4-Dinitrophenol	9.986	184	8488	11.701	ng	95
55) Dibenzofuran	10.086	168	180108	10.598	ng	99
56) 4-Nitrophenol	10.051	139	8781m	9.461	ng	
57) 2,4-Dinitrotoluene	10.080	165	42109	10.339	ng	99
58) Fluorene	10.427	166	146155	10.424	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	29950	9.251	ng	94
60) Diethylphthalate	10.292	149	142484	10.147	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	72010	10.224	ng	99
62) 4-Nitroaniline	10.457	138	31962	9.956	ng	98
63) Azobenzene	10.580	77	135524	10.267	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	17756	8.752	ng	97
66) n-Nitrosodiphenylamine	10.539	169	121500	11.038	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	44385	11.082	ng	98
68) Hexachlorobenzene	10.980	284	50135	11.040	ng	99
69) Atrazine	11.063	200	36472	11.864	ng	100
70) Pentachlorophenol	11.192	266	11171m	6.725	ng	
71) Phenanthrene	11.392	178	193504	10.510	ng	99
72) Anthracene	11.445	178	190407	10.502	ng	99
73) Carbazole	11.604	167	182199	10.259	ng	100
74) Di-n-butylphthalate	11.921	149	215903	10.359	ng	99
75) Fluoranthene	12.586	202	231038	10.896	ng	100
77) Benzidine	12.716	184	45074	7.818	ng	99
78) Pyrene	12.815	202	242761	9.663	ng	99
80) Butylbenzylphthalate	13.427	149	86987	9.411	ng	98
81) Benzo(a)anthracene	14.015	228	208127	10.395	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	60368	9.994	ng	98
83) Chrysene	14.057	228	181387	9.963	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	113963	9.562	ng	100
85) Di-n-octyl phthalate	14.627	149	165198	9.161	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	138792	9.405	ng	99
88) Benzo(b)fluoranthene	15.104	252	173313	10.558	ng	99
89) Benzo(k)fluoranthene	15.127	252	147840	10.499	ng	99
90) Benzo(a)pyrene	15.474	252	128194	9.973	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	116533	9.532	ng	99
92) Benzo(g,h,i)perylene	17.492	276	114976	9.240	ng	99

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

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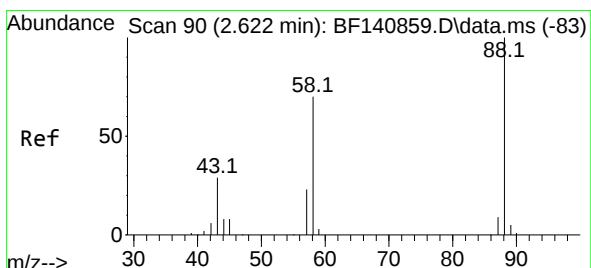
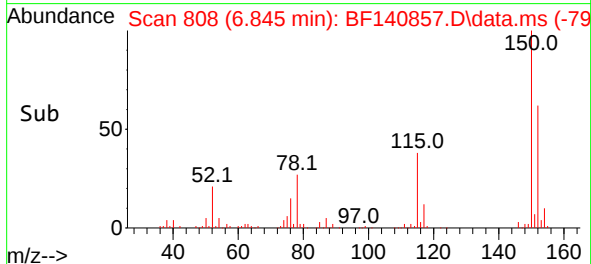
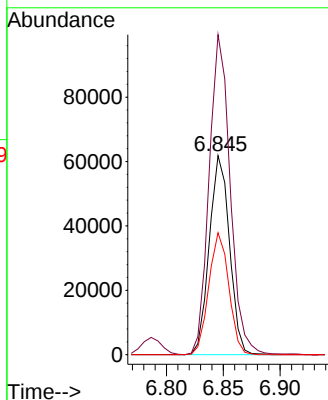
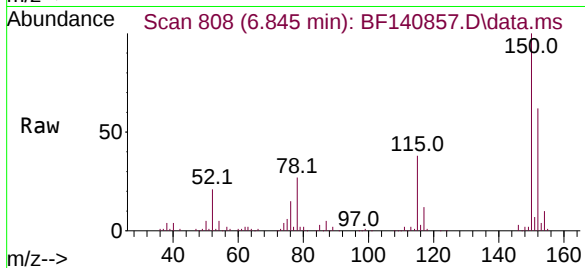




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF140857.D
 Acq: 16 Dec 2024 13:05

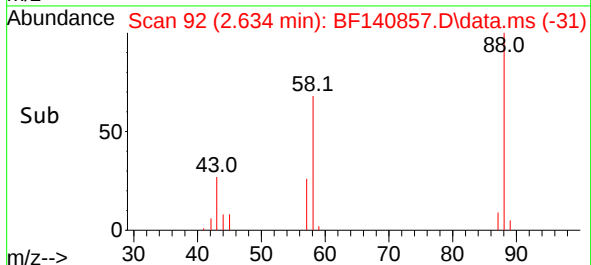
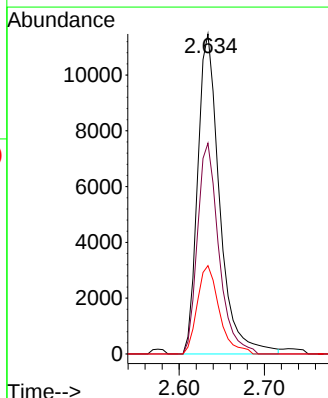
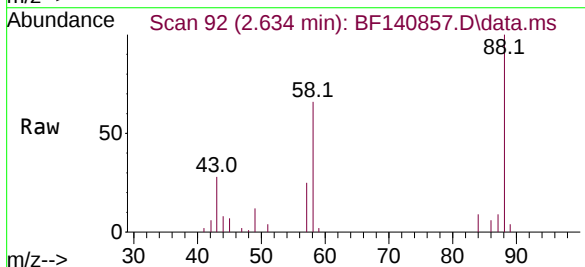
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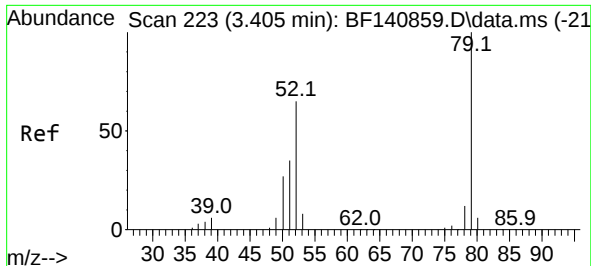
Tgt Ion:152 Resp: 76578
 Ion Ratio Lower Upper
 152 100
 150 160.8 127.9 191.9
 115 61.3 48.0 72.0



#2
 1,4-Dioxane
 Concen: 10.244 ng
 RT: 2.634 min Scan# 92
 Delta R.T. 0.012 min
 Lab File: BF140857.D
 Acq: 16 Dec 2024 13:05

Tgt Ion: 88 Resp: 20526
 Ion Ratio Lower Upper
 88 100
 58 64.0 55.8 83.8
 43 27.6 22.7 34.1





#3

Pyridine

Concen: 9.756 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

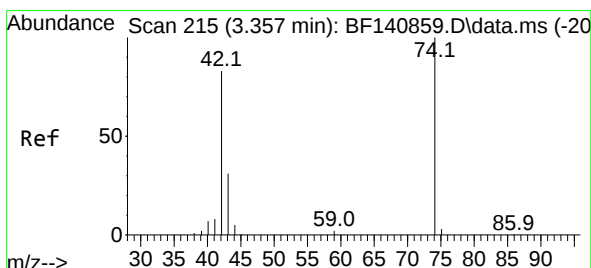
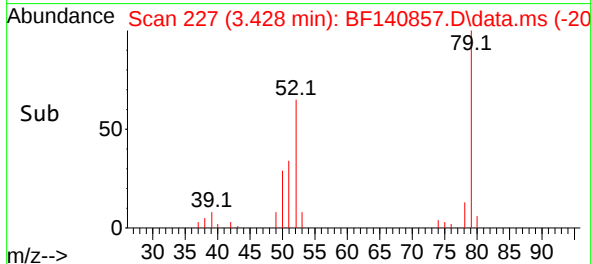
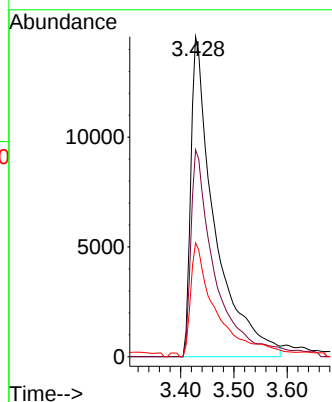
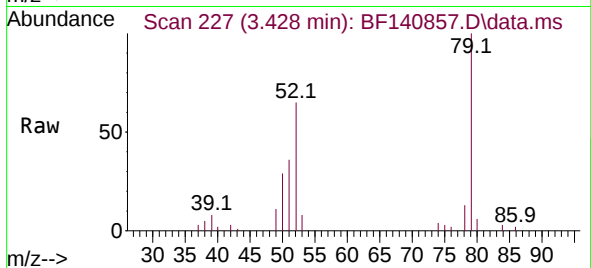
Tgt Ion: 79 Resp: 45270

Ion Ratio Lower Upper

79 100

52 64.7 51.7 77.5

51 35.6 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 9.699 ng

RT: 3.351 min Scan# 214

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

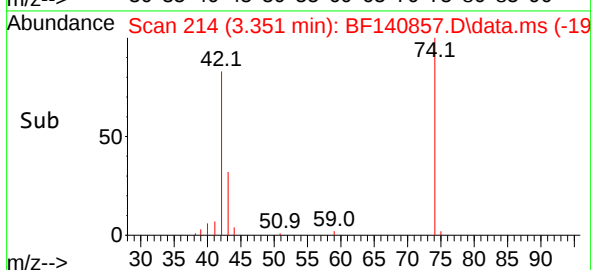
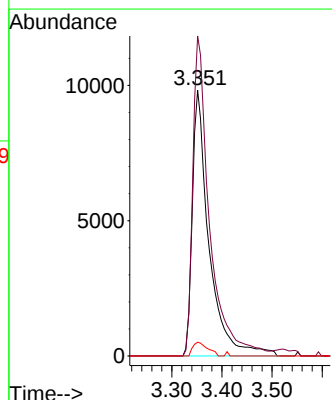
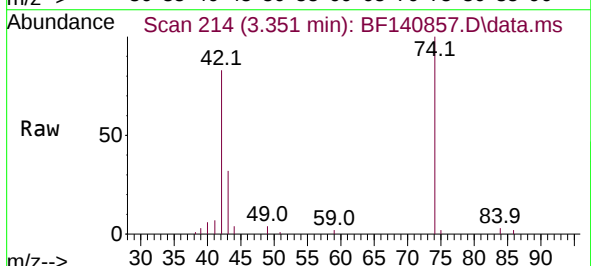
Tgt Ion: 42 Resp: 22689

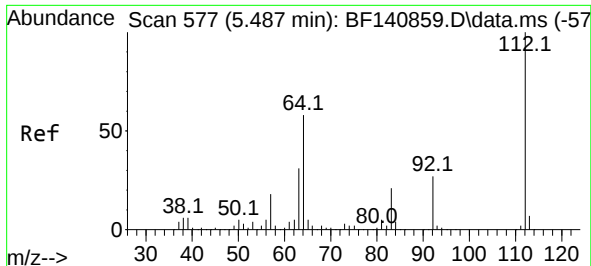
Ion Ratio Lower Upper

42 100

74 120.4 96.9 145.3

44 5.2 4.4 6.6

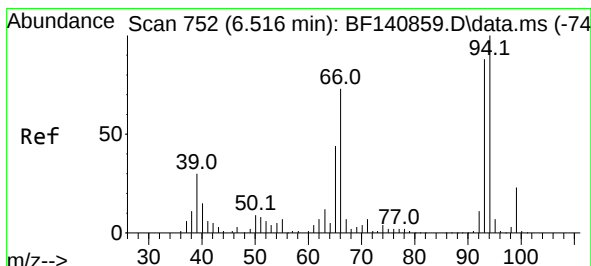
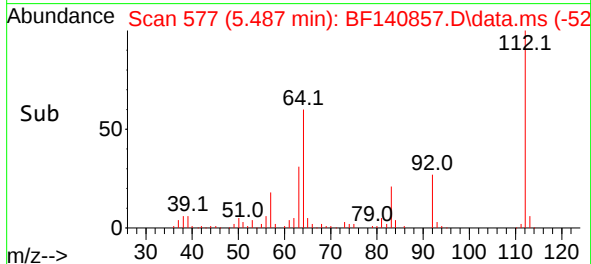
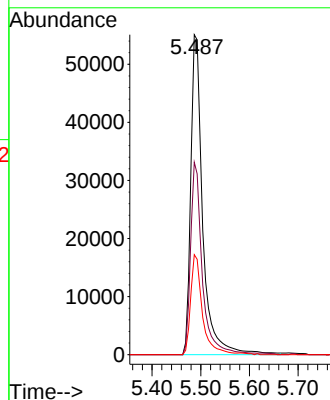
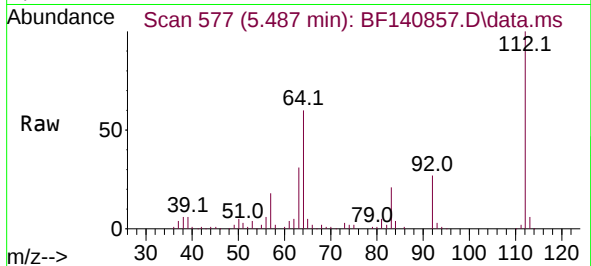




#5
2-Fluorophenol
Concen: 20.344 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

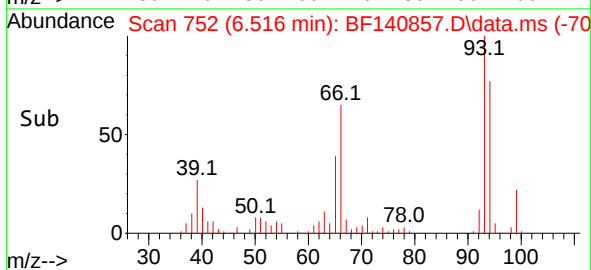
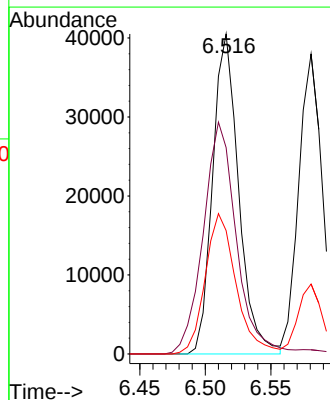
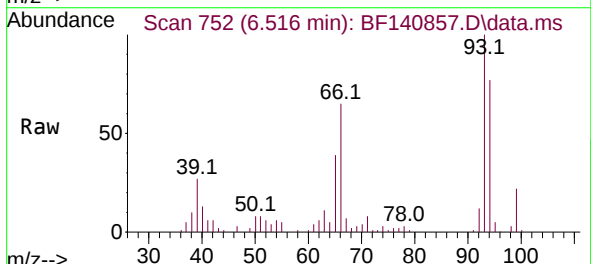
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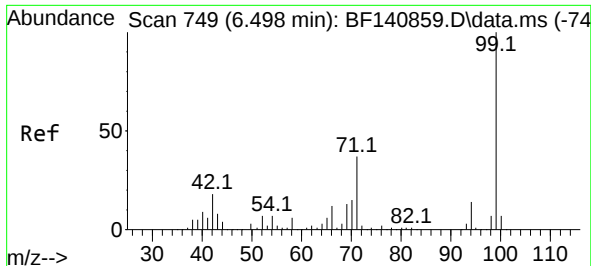
Tgt Ion:112 Resp: 94639
Ion Ratio Lower Upper
112 100
64 60.1 46.1 69.1
63 31.3 24.9 37.3



#6
Aniline
Concen: 10.620 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion: 93 Resp: 55946
Ion Ratio Lower Upper
93 100
66 64.5 67.0 100.4#
65 38.5 40.4 60.6#

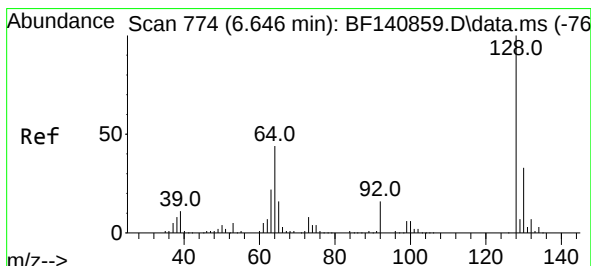
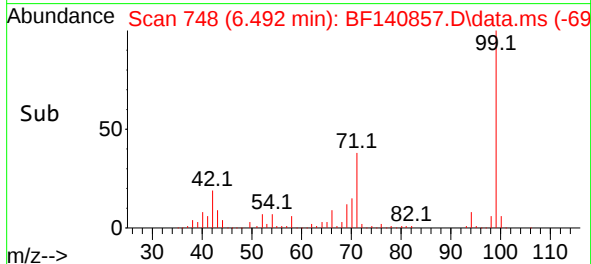
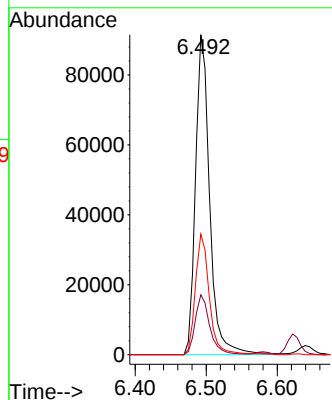
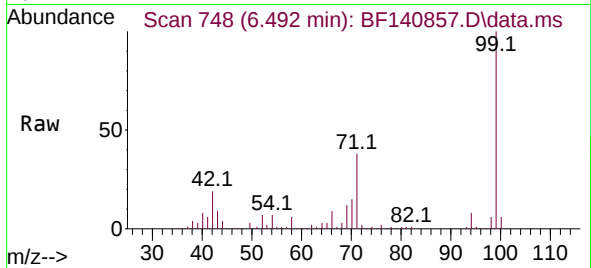




#7
Phenol-d6
Concen: 20.645 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

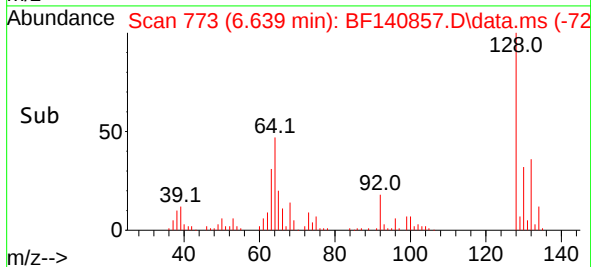
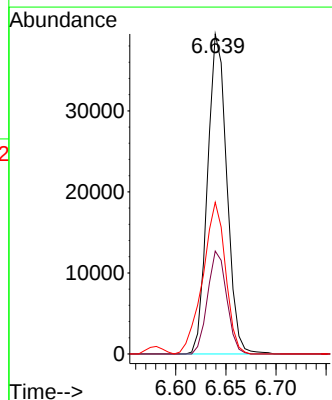
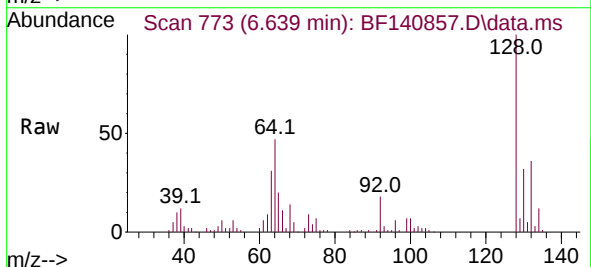
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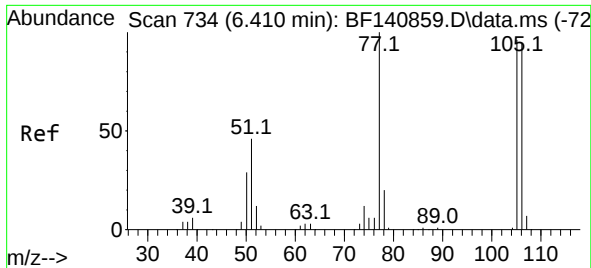
Tgt Ion: 99 Resp: 127200
Ion Ratio Lower Upper
99 100
42 18.7 14.3 21.5
71 37.6 29.9 44.9



#8
2-Chlorophenol
Concen: 10.411 ng
RT: 6.639 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:128 Resp: 52812
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 47.4 24.3 64.3

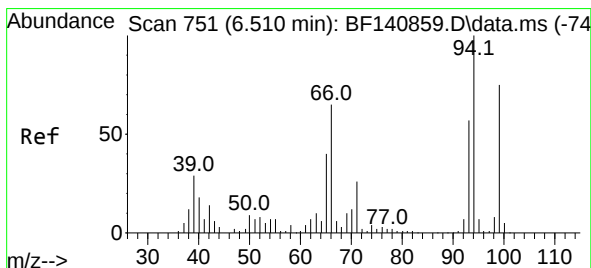
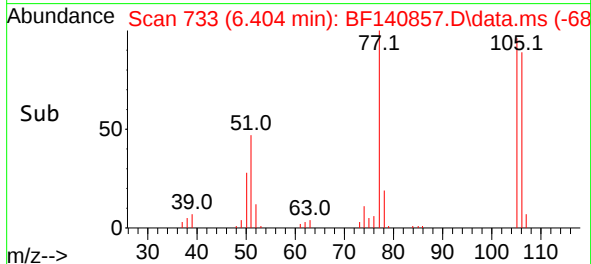
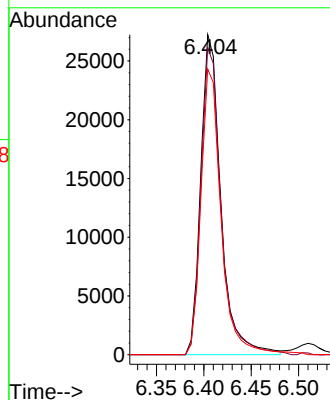
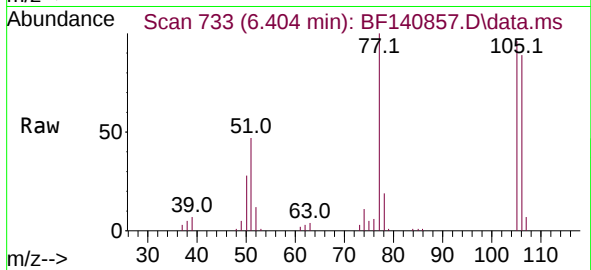




#9
Benzaldehyde
Concen: 11.792 ng
RT: 6.404 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

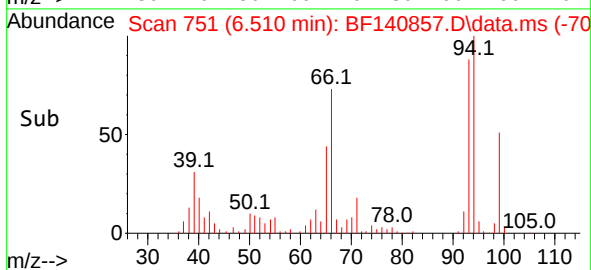
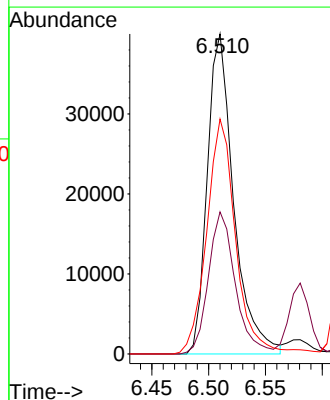
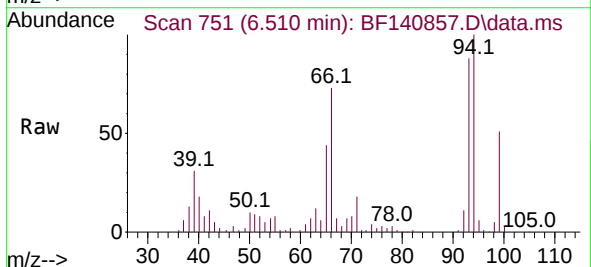
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Tgt Ion: 77 Resp: 40257
Ion Ratio Lower Upper
77 100
105 95.9 75.8 115.8
106 89.3 74.1 114.1



#10
Phenol
Concen: 10.135 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion: 94 Resp: 64718
Ion Ratio Lower Upper
94 100
65 44.4 19.9 59.9
66 73.4 45.6 85.6

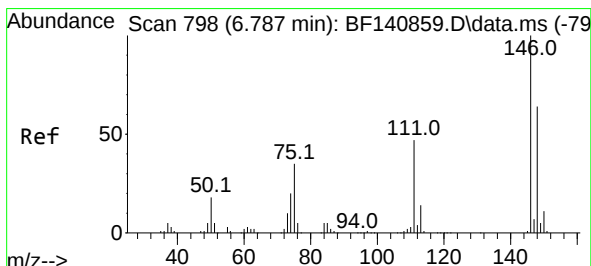
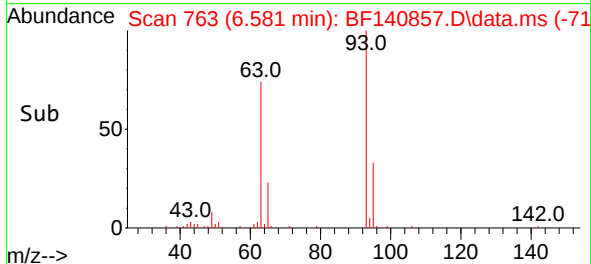
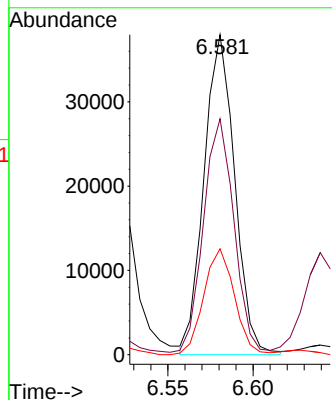
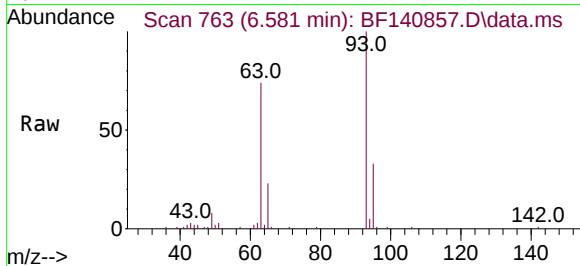




#11
bis(2-Chloroethyl)ether
Concen: 9.984 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

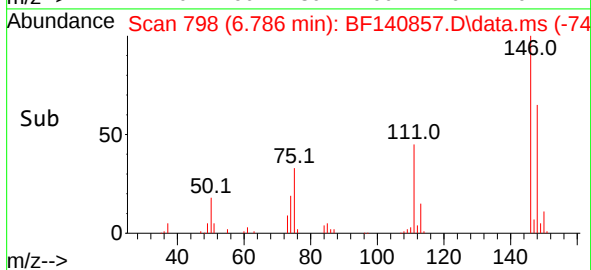
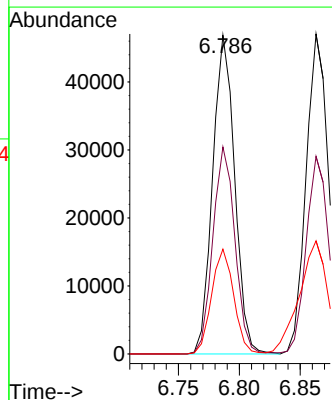
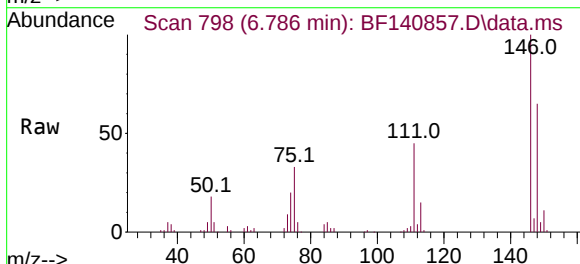
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

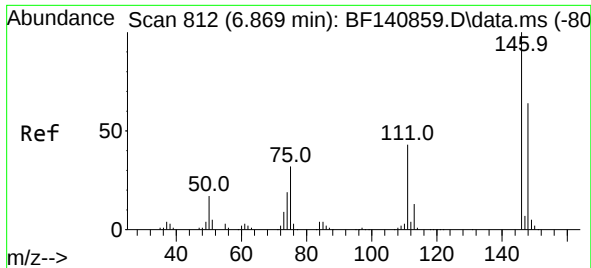
Tgt Ion: 93 Resp: 47546
Ion Ratio Lower Upper
93 100
63 73.7 51.0 91.0
95 33.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 10.199 ng
RT: 6.786 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion: 146 Resp: 58952
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
75 32.9 28.1 42.1

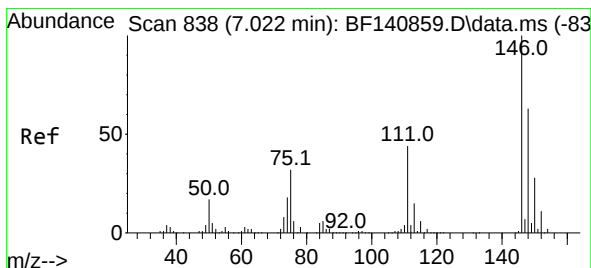
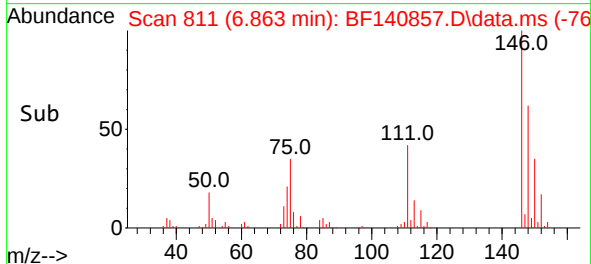
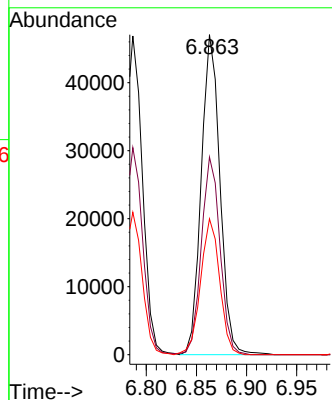
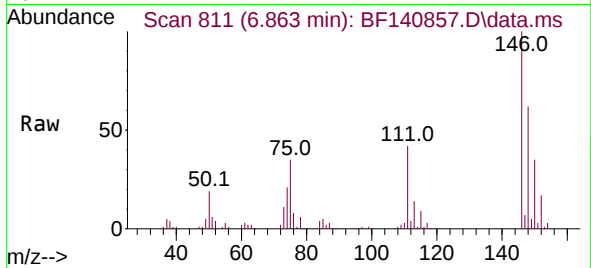




#13
1,4-Dichlorobenzene
Concen: 10.451 ng
RT: 6.863 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

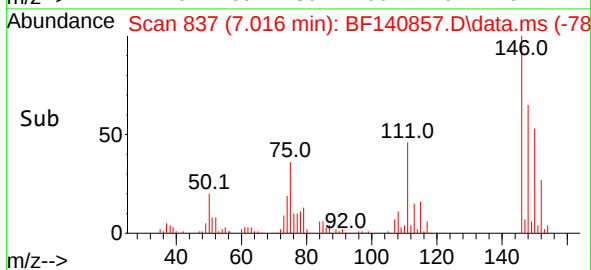
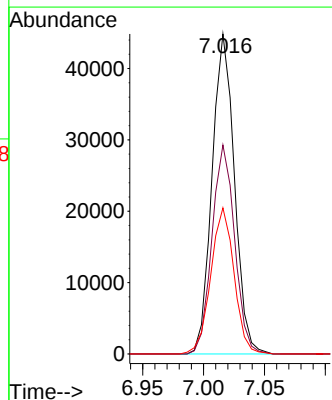
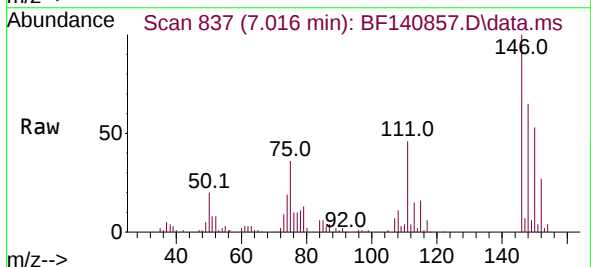
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

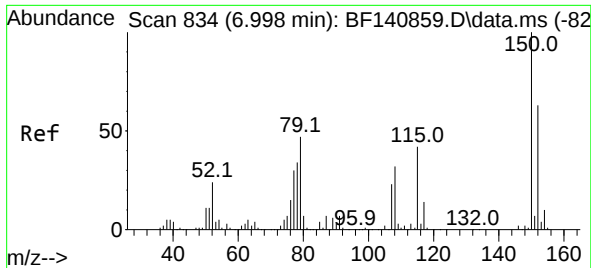
Tgt Ion:146 Resp: 61319
Ion Ratio Lower Upper
146 100
148 61.8 51.3 76.9
111 42.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 10.343 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:146 Resp: 57259
Ion Ratio Lower Upper
146 100
148 65.3 50.0 75.0
111 45.6 35.6 53.4

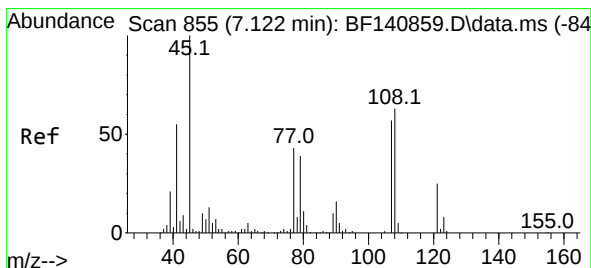
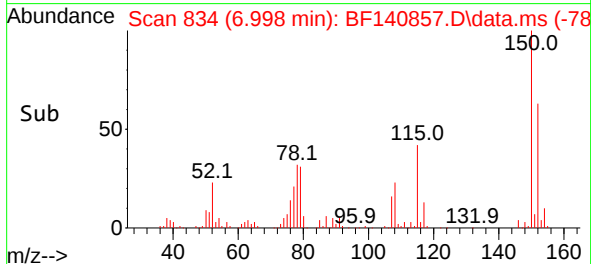
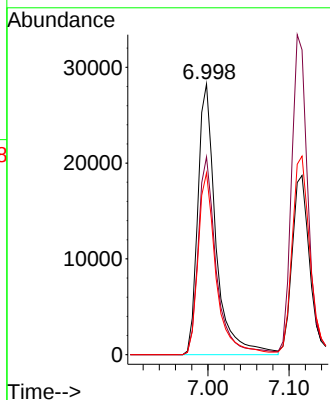
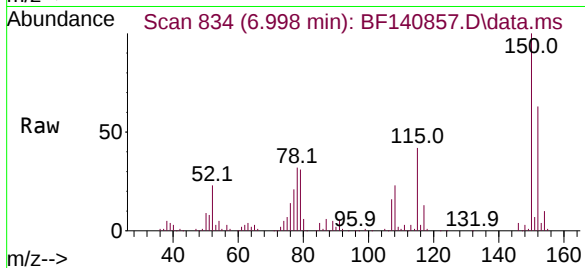




#15
Benzyl Alcohol
Concen: 9.936 ng
RT: 6.998 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

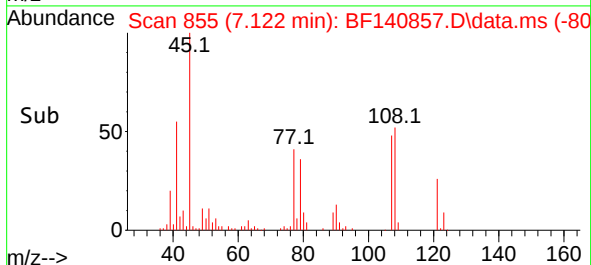
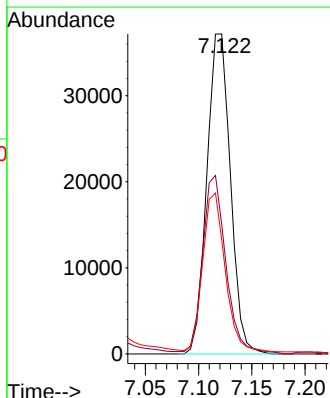
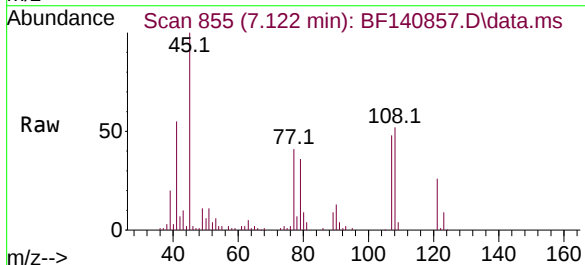
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

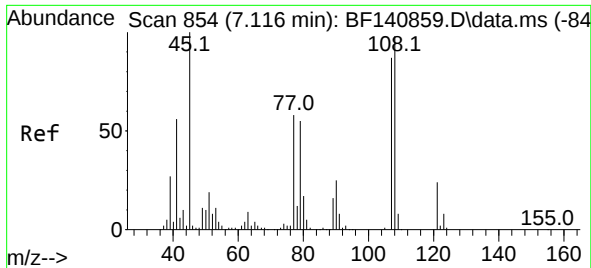
Tgt Ion: 79 Resp: 43771
Ion Ratio Lower Upper
79 100
108 73.1 55.1 82.7
77 67.2 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.204 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion: 45 Resp: 57243
Ion Ratio Lower Upper
45 100
77 40.5 23.3 63.3
79 35.8 20.0 60.0

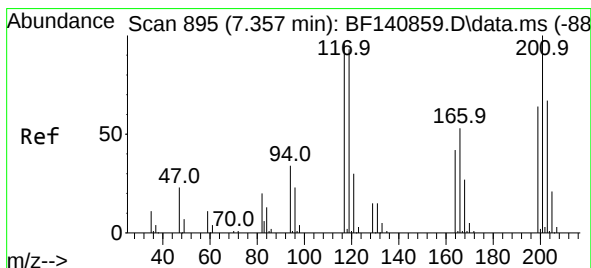
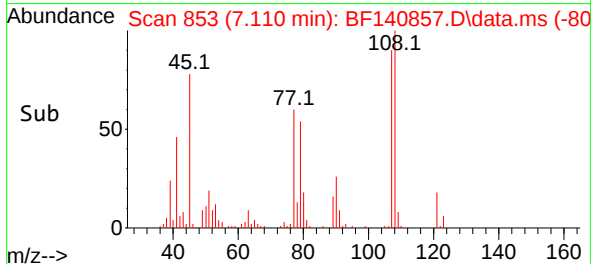
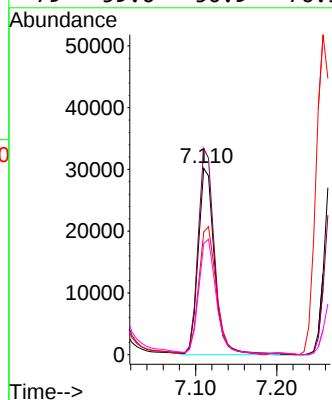
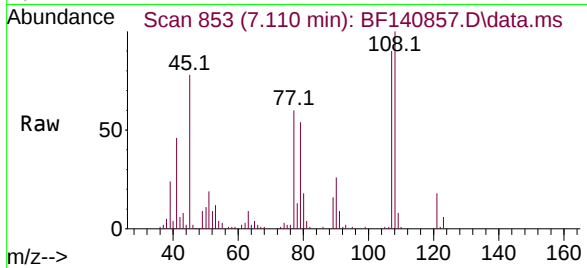




#17
2-Methylphenol
Concen: 10.446 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

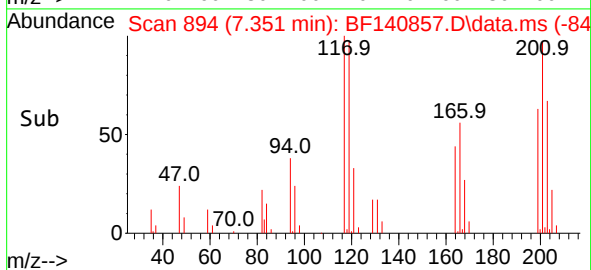
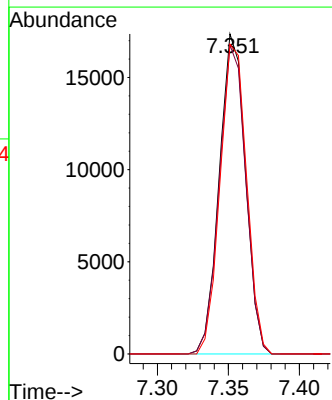
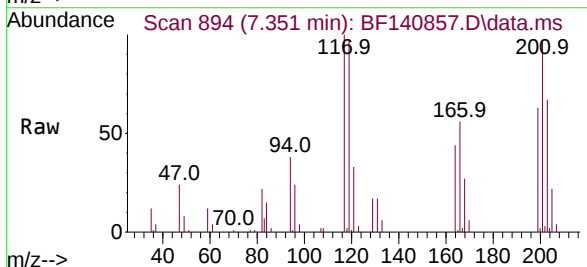
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

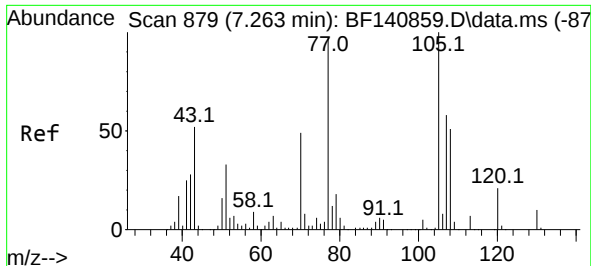
Tgt Ion:	107	Resp:	42307
Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.2	135.4
77	65.9	53.8	80.6
79	59.6	50.9	76.3



#18
Hexachloroethane
Concen: 10.174 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:	117	Resp:	22224
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0
201	96.8	83.4	125.0

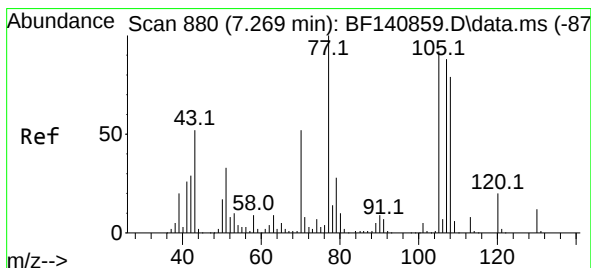
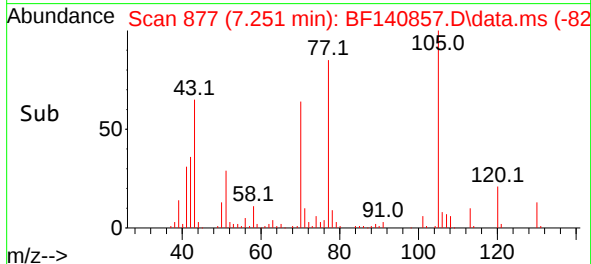
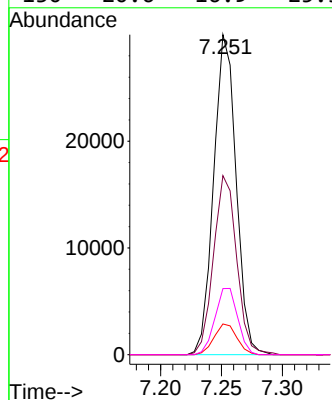
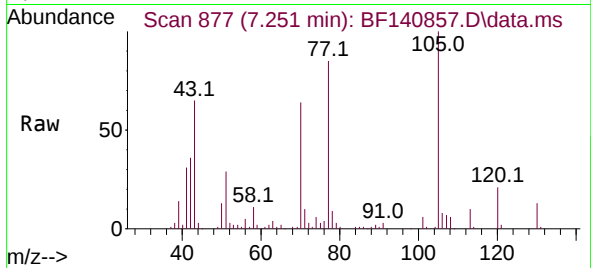




#19
n-Nitroso-di-n-propylamine
Concen: 10.406 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

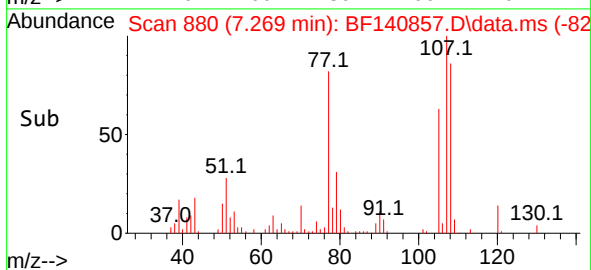
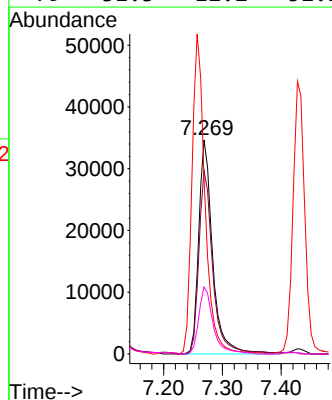
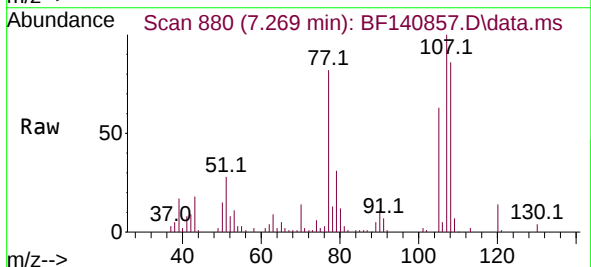
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

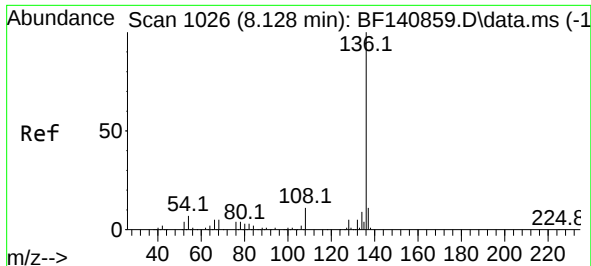
Tgt Ion: 70 Resp: 38459
Ion Ratio Lower Upper
70 100
42 55.9 45.3 67.9
101 9.6 8.0 12.0
130 20.6 16.9 25.3



#20
3+4-Methylphenols
Concen: 10.628 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:107 Resp: 57077
Ion Ratio Lower Upper
107 100
108 85.6 70.1 110.1
77 82.3 94.4 134.4#
79 31.3 12.2 52.2



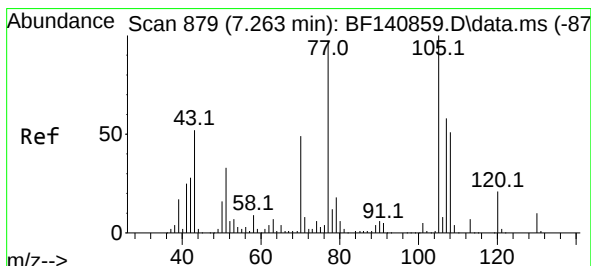
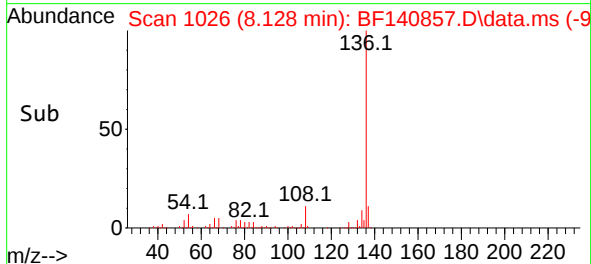
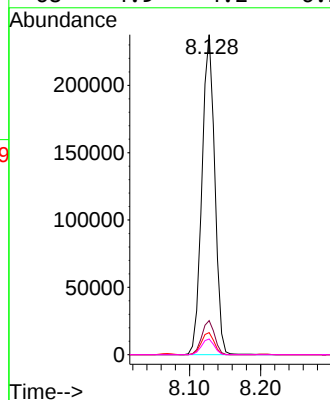
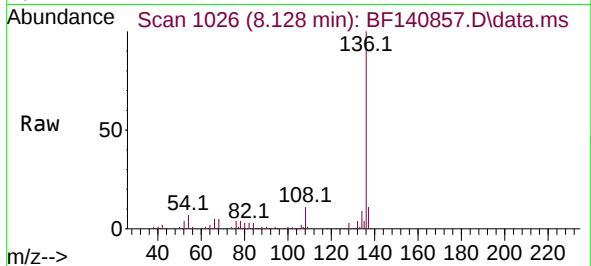


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 298630

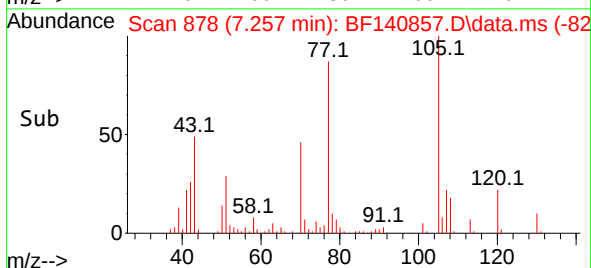
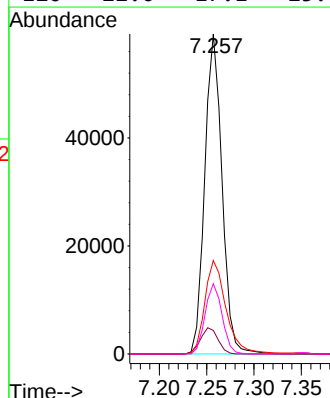
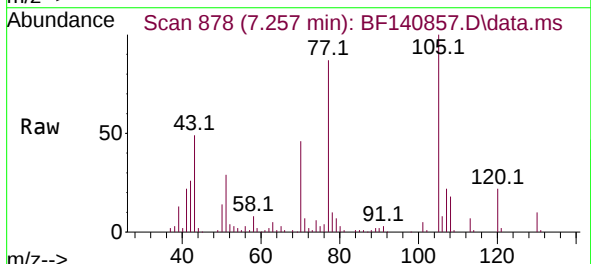
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.9	5.6	8.4
68	4.9	4.2	6.2

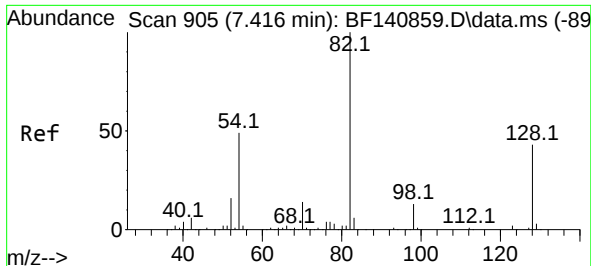


#22
Acetophenone
Concen: 10.046 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:105 Resp: 75049

Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.2	9.4
51	29.2	26.3	39.5
120	22.0	17.1	25.7

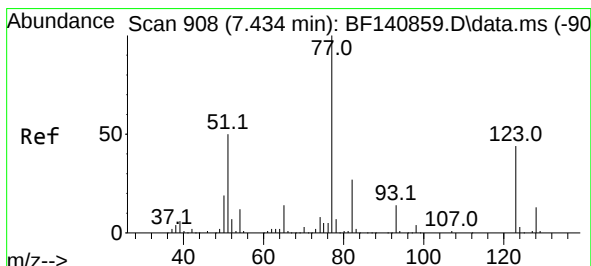
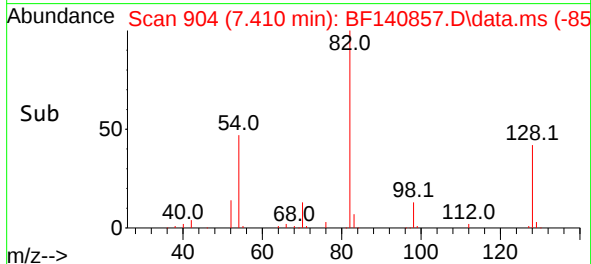
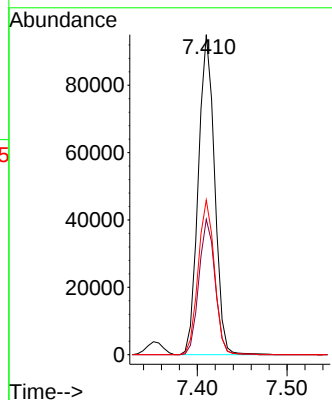
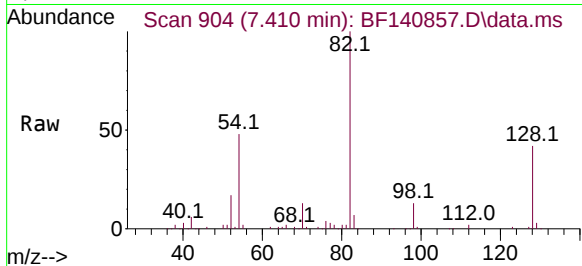




#23
Nitrobenzene-d5
Concen: 20.048 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

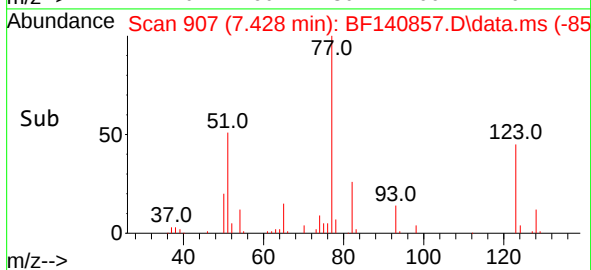
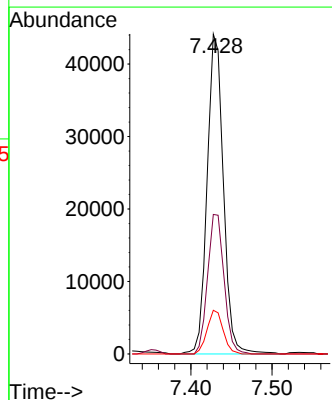
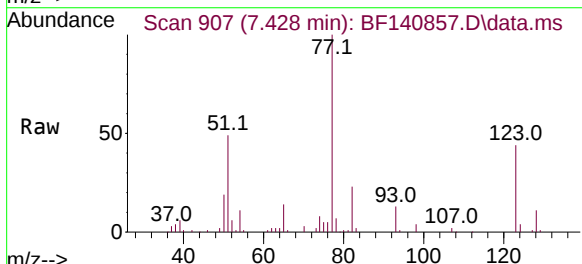
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

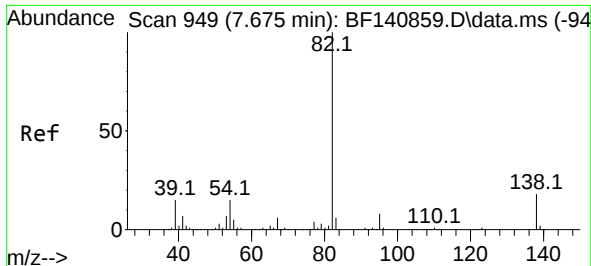
Tgt Ion: 82 Resp: 119665
Ion Ratio Lower Upper
82 100
128 42.3 34.4 51.6
54 48.3 38.8 58.2



#24
Nitrobenzene
Concen: 10.024 ng
RT: 7.428 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion: 77 Resp: 61294
Ion Ratio Lower Upper
77 100
123 43.6 35.0 52.4
65 13.7 11.4 17.0

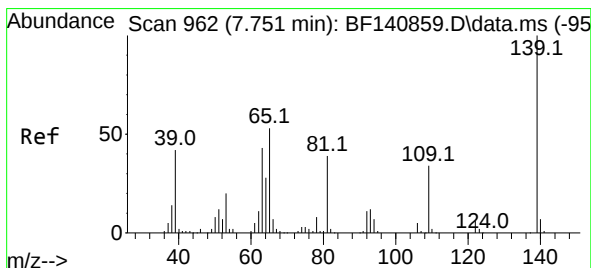
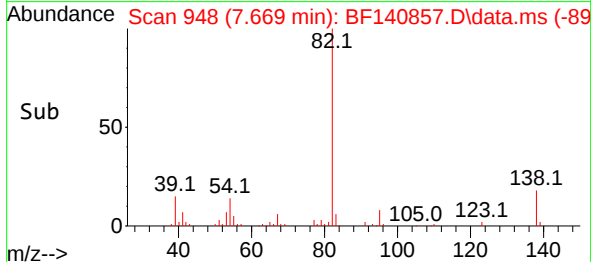
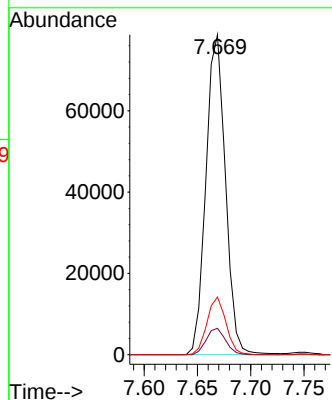
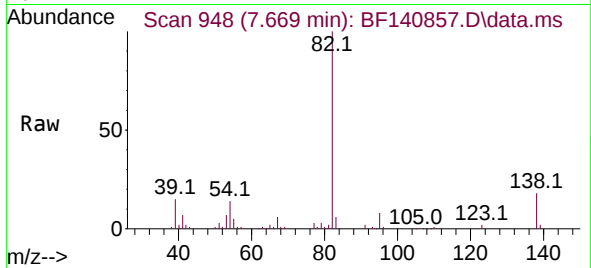




#25
Isophorone
Concen: 10.039 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

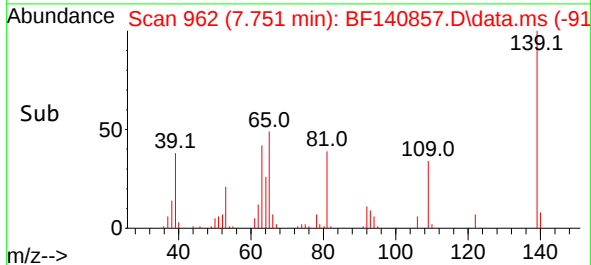
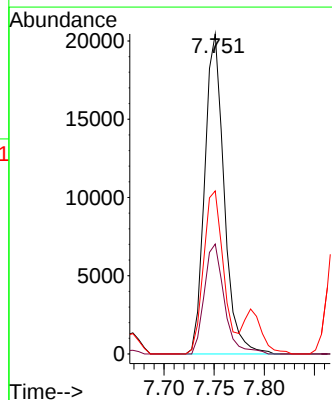
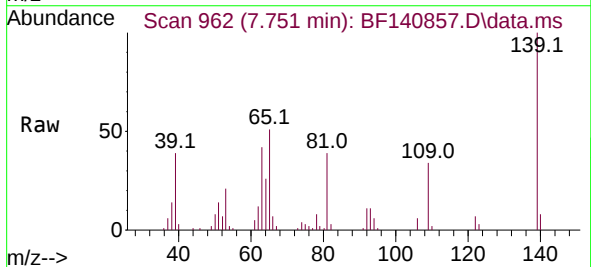
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 100405
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 18.0 14.1 21.1



#26
2-Nitrophenol
Concen: 9.808 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion: 139 Resp: 27623
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 51.0 42.6 64.0

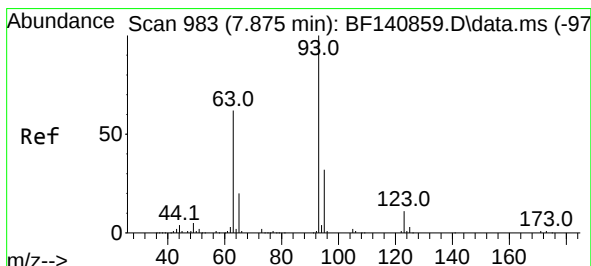
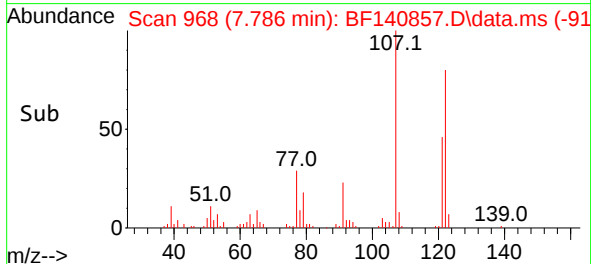
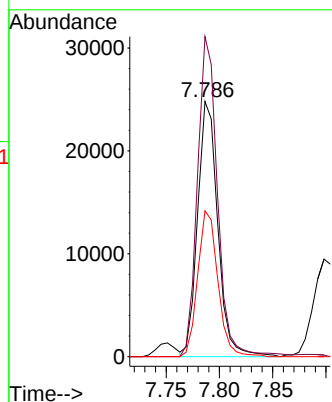
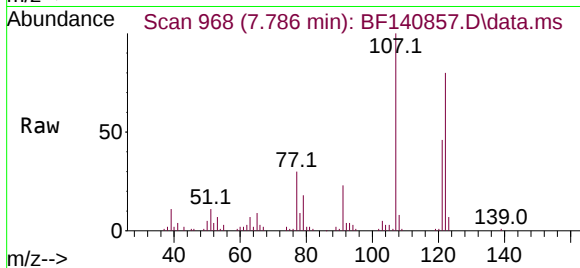




#27
2,4-Dimethylphenol
Concen: 9.988 ng
RT: 7.786 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

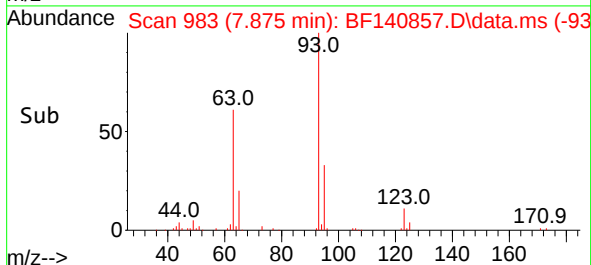
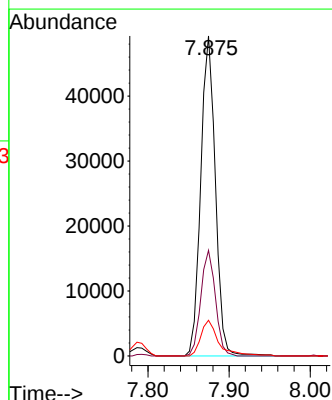
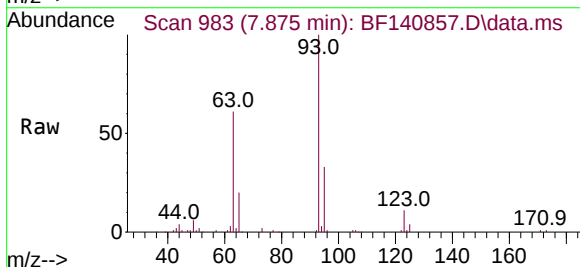
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

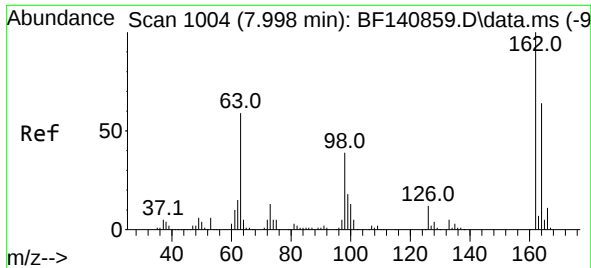
Tgt Ion:122 Resp: 32852
Ion Ratio Lower Upper
122 100
107 125.4 92.6 139.0
121 57.2 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.886 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion: 93 Resp: 61752
Ion Ratio Lower Upper
93 100
95 33.0 25.3 37.9
123 11.2 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 10.191 ng

RT: 8.004 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

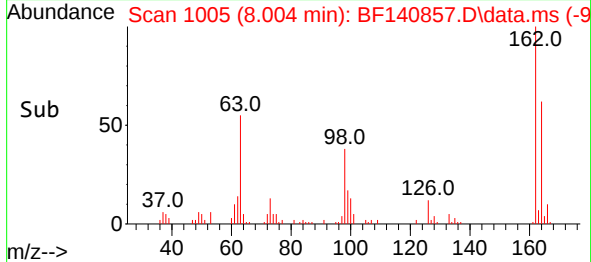
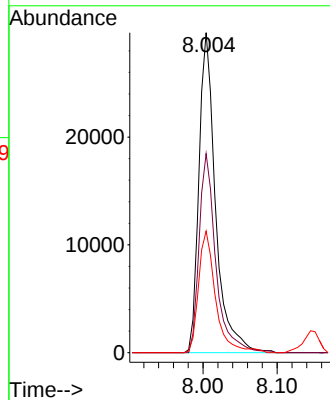
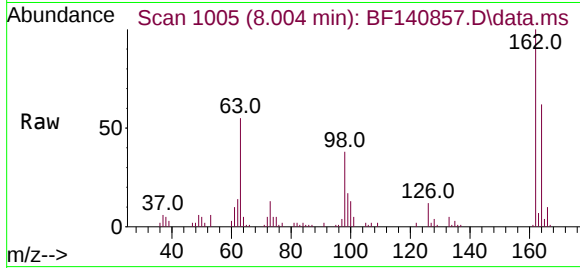
Tgt Ion:162 Resp: 46274

Ion Ratio Lower Upper

162 100

164 62.2 43.7 83.7

98 38.0 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 10.141 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

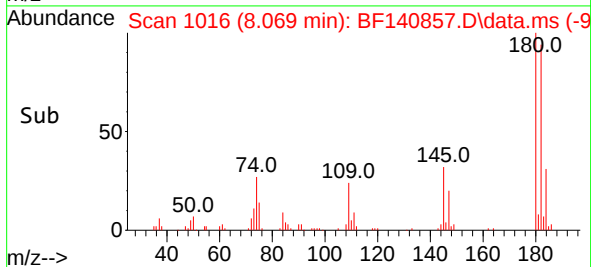
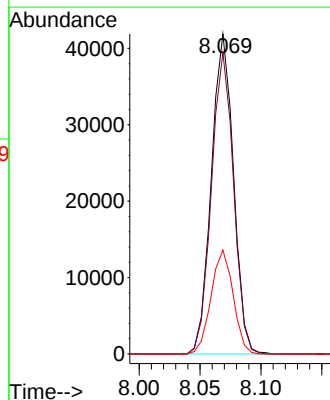
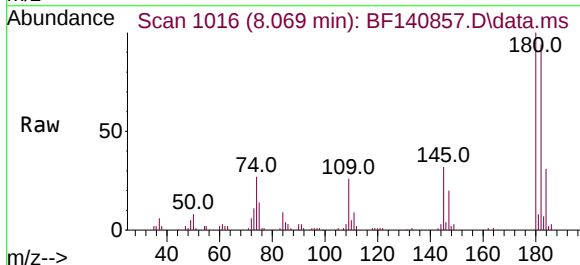
Tgt Ion:180 Resp: 52790

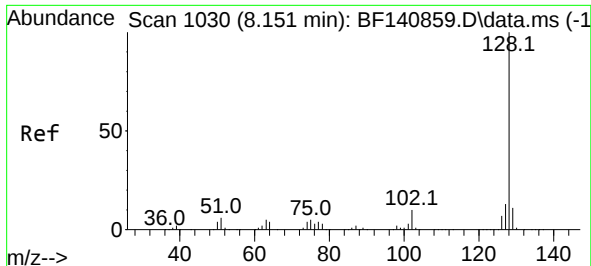
Ion Ratio Lower Upper

180 100

182 94.2 75.8 113.6

145 32.4 25.2 37.8

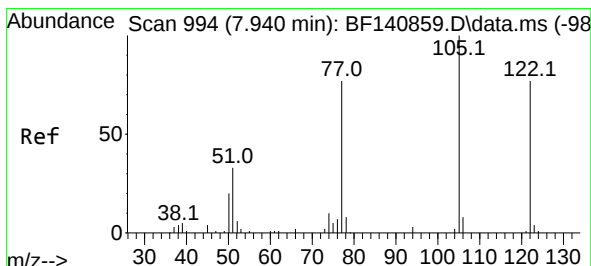
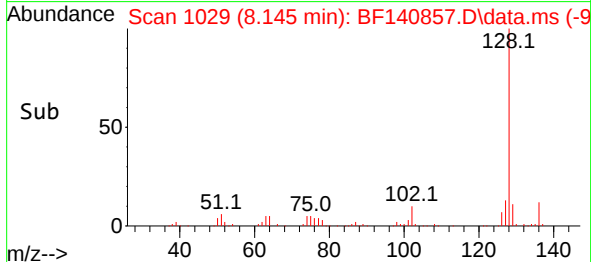
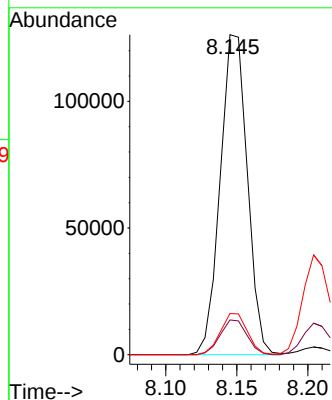
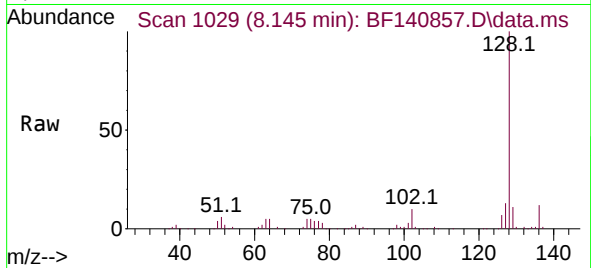




#31
Naphthalene
Concen: 10.241 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

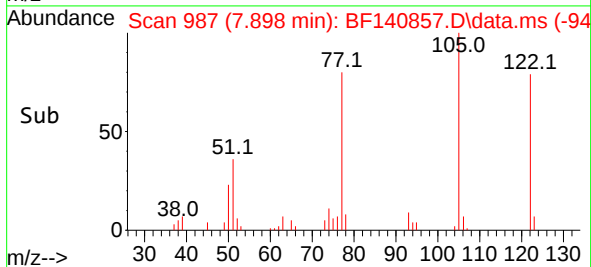
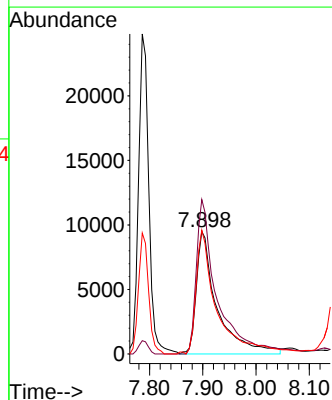
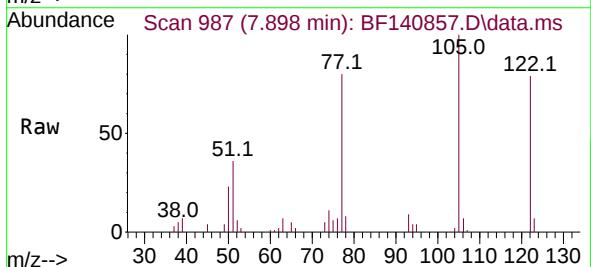
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

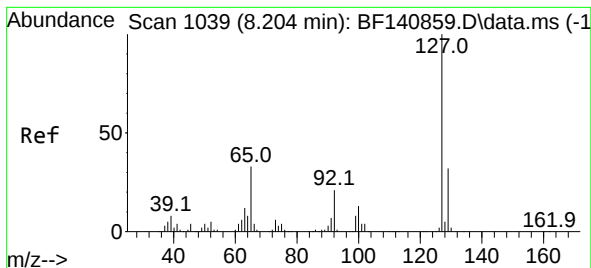
Tgt Ion:128 Resp: 168002
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 8.261 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.042 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:122 Resp: 25770
Ion Ratio Lower Upper
122 100
105 126.2 108.3 148.3
77 101.3 78.8 118.8





#33

4-Chloroaniline

Concen: 10.269 ng

RT: 8.204 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 55948

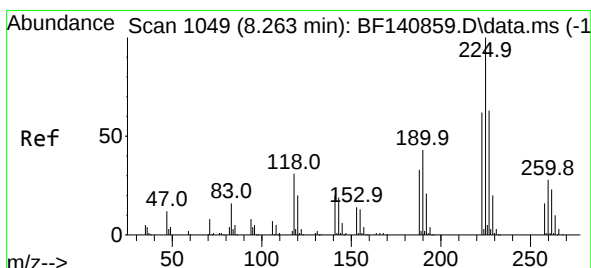
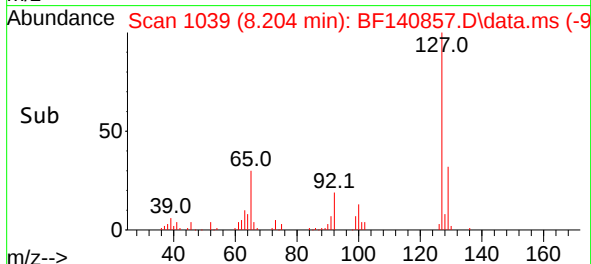
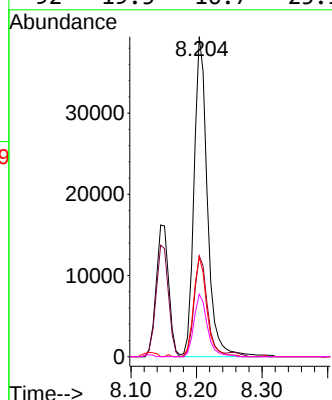
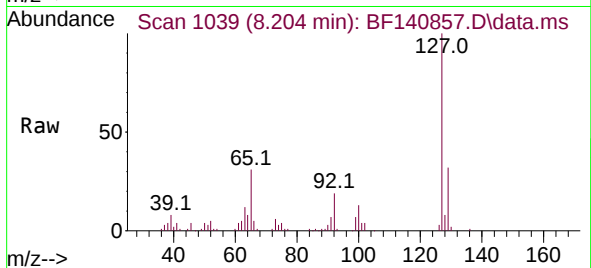
Ion Ratio Lower Upper

127 100

129 31.5 26.0 39.0

65 31.2 26.0 39.0

92 19.5 16.7 25.1



#34

Hexachlorobutadiene

Concen: 10.022 ng

RT: 8.257 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

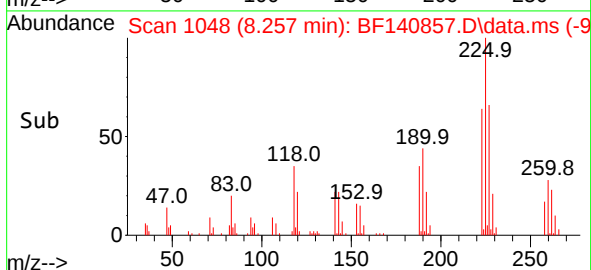
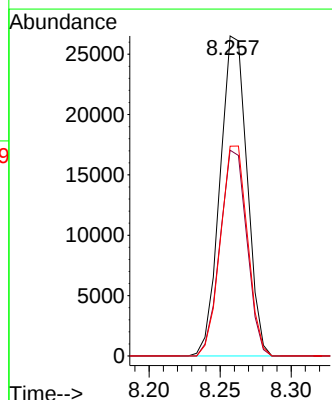
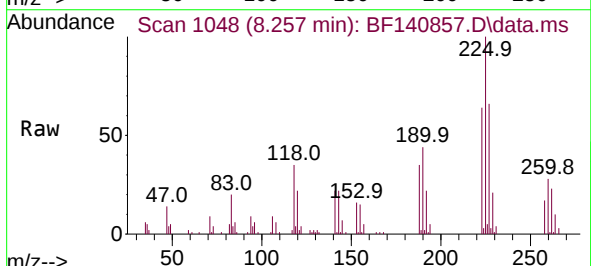
Tgt Ion:225 Resp: 35099

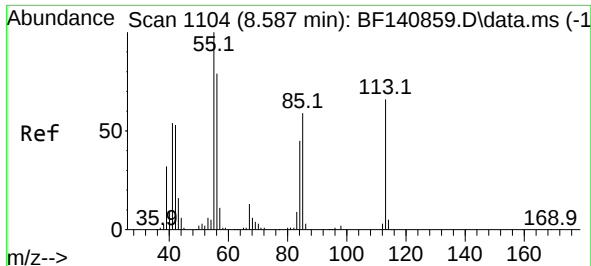
Ion Ratio Lower Upper

225 100

223 64.3 49.6 74.4

227 65.5 50.7 76.1

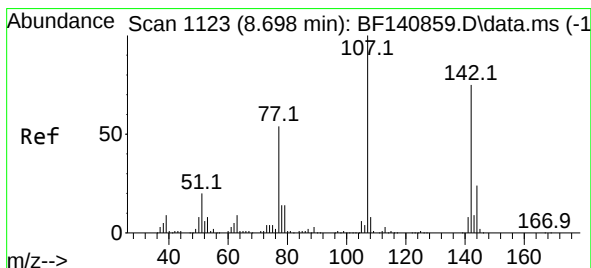
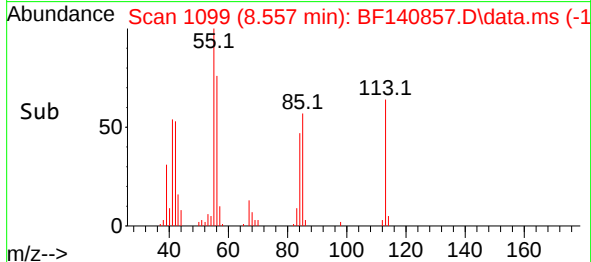
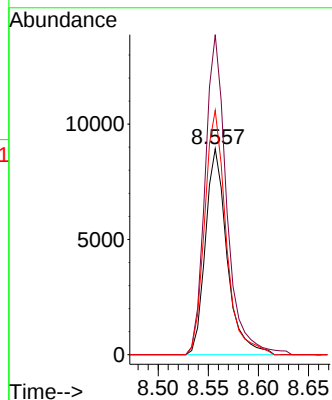
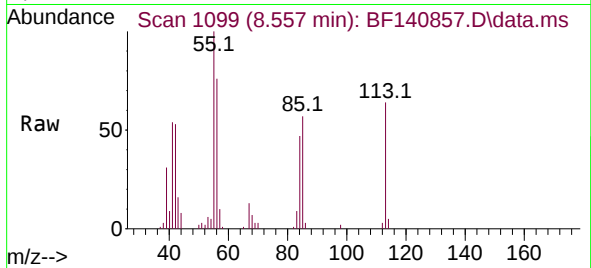




#35
 Caprolactam
 Concen: 9.925 ng
 RT: 8.557 min Scan# 1099
 Delta R.T. -0.030 min
 Lab File: BF140857.D
 Acq: 16 Dec 2024 13:05

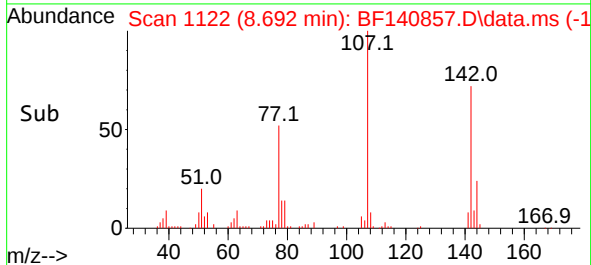
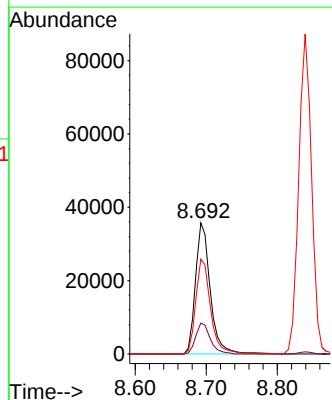
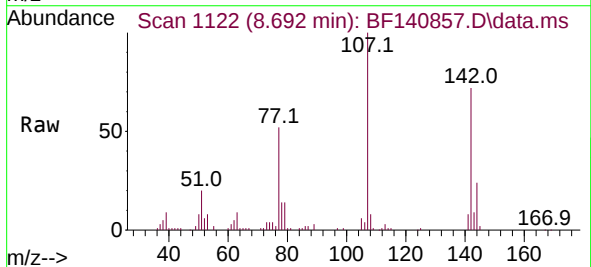
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

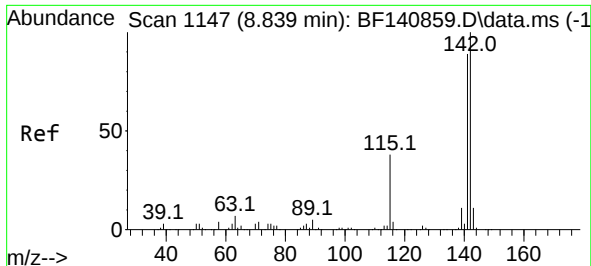
Tgt Ion:113 Resp: 13417
 Ion Ratio Lower Upper
 113 100
 55 155.4 132.3 172.3
 56 118.6 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 10.150 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. -0.006 min
 Lab File: BF140857.D
 Acq: 16 Dec 2024 13:05

Tgt Ion:107 Resp: 51876
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.4 29.2
 142 72.3 60.3 90.5

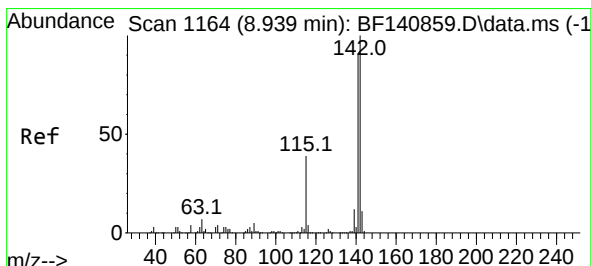
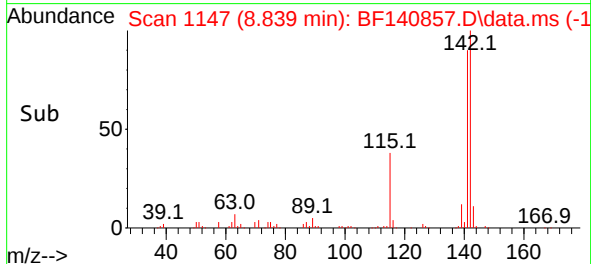
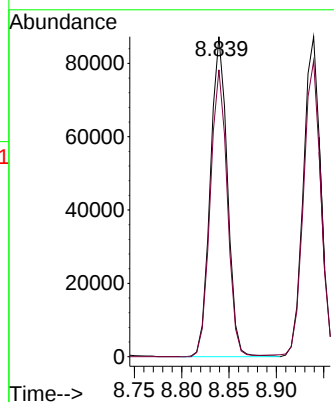
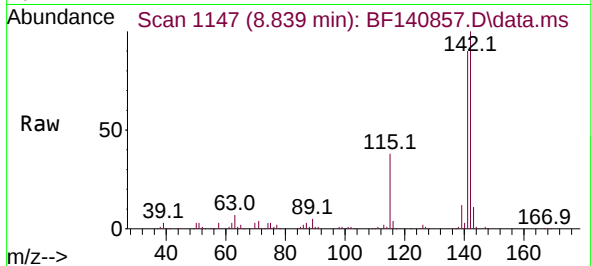




#37
2-Methylnaphthalene
Concen: 10.093 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

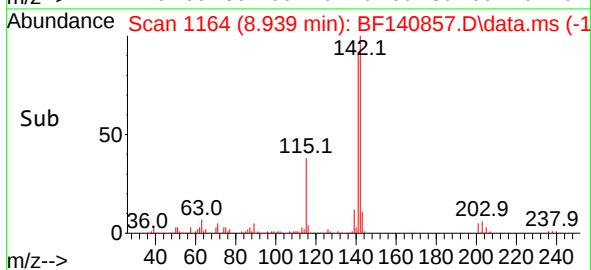
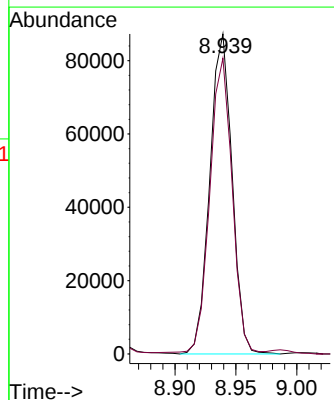
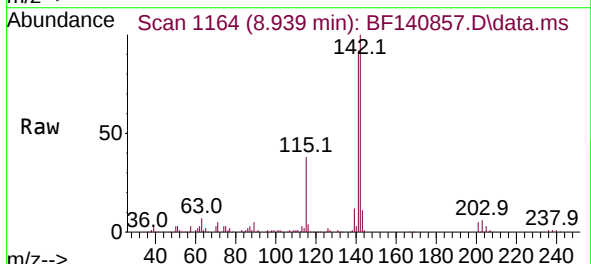
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

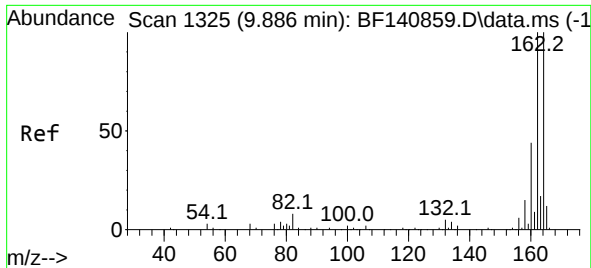
Tgt Ion:142 Resp: 109525
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6



#38
1-Methylnaphthalene
Concen: 10.335 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:142 Resp: 110917
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.0

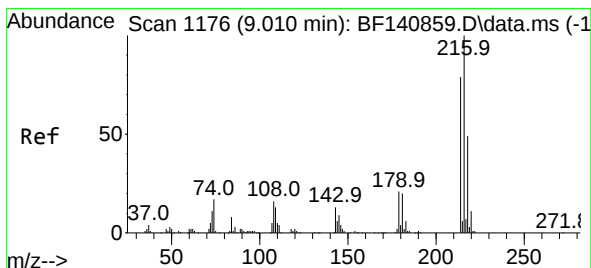
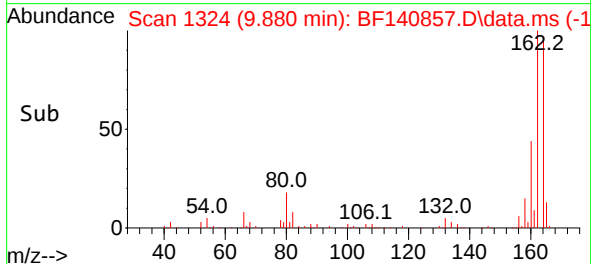
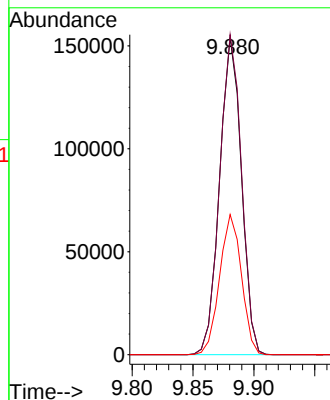
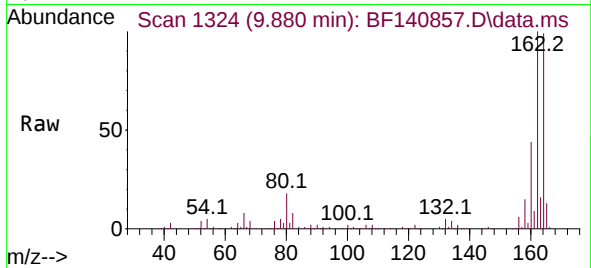




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

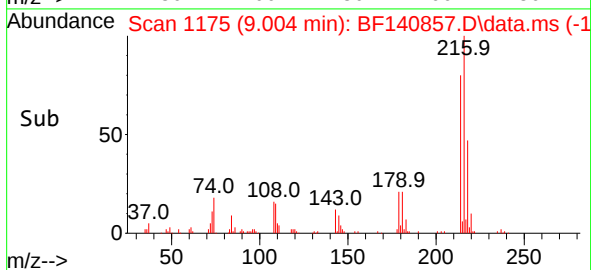
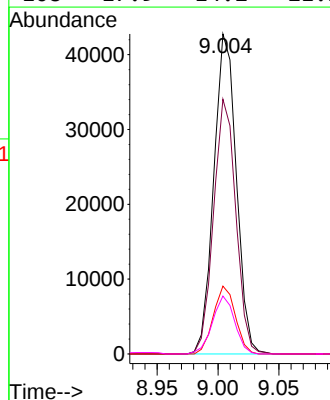
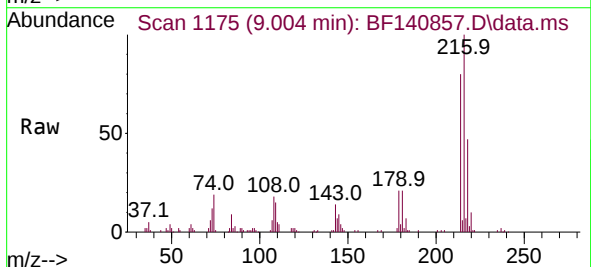
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:164 Resp: 192062
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 44.2 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.320 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:216 Resp: 55018
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 20.7 17.0 25.4
108 17.9 14.2 21.2

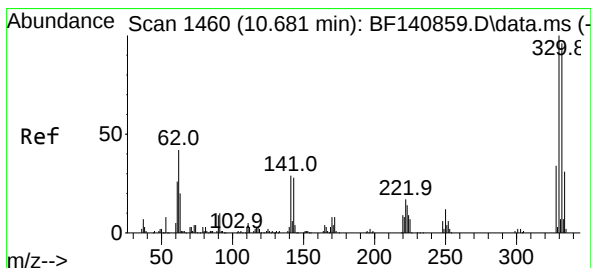
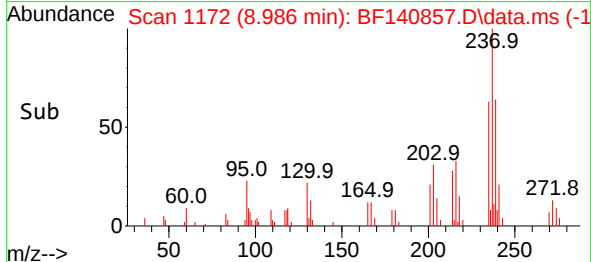
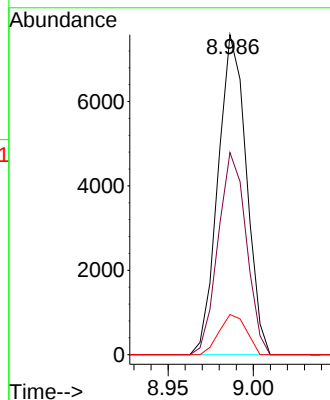
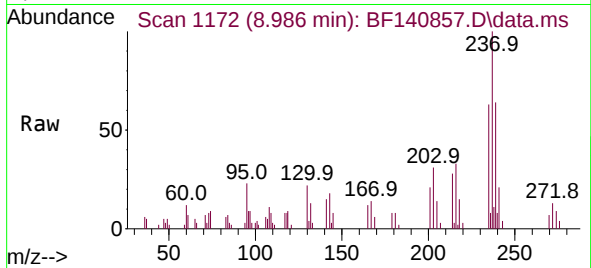




#41
Hexachlorocyclopentadiene
Concen: 8.866 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

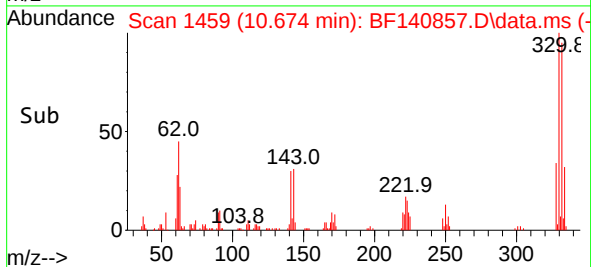
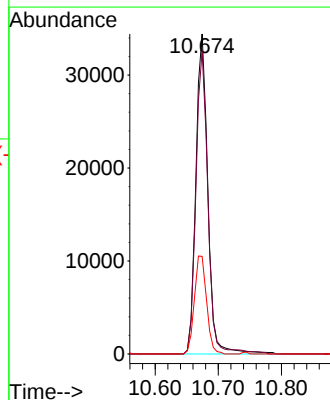
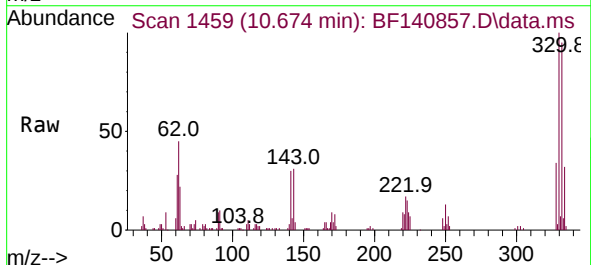
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

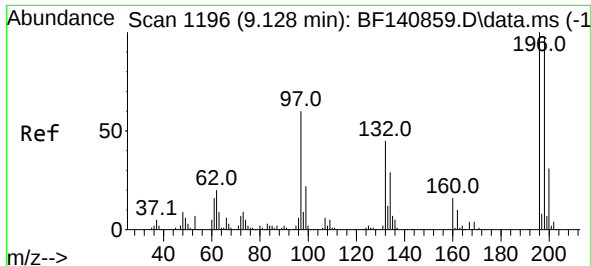
Tgt Ion:	237	Resp:	8781
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.7	83.7
272	12.5	0.0	32.9



#42
2,4,6-Tribromophenol
Concen: 19.954 ng
RT: 10.674 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:	330	Resp:	45327
Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.2	114.4
141	31.1	24.9	37.3





#43

2,4,6-Trichlorophenol

Concen: 9.006 ng

RT: 9.127 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

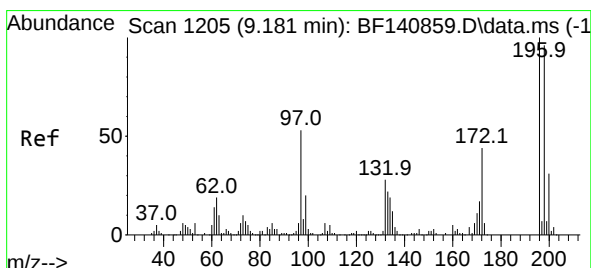
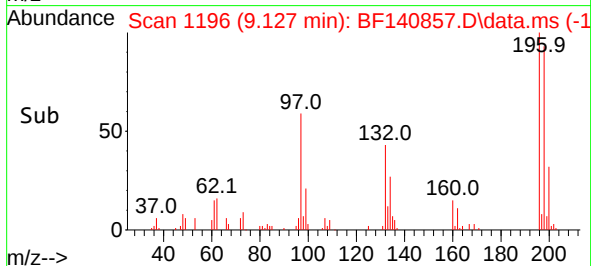
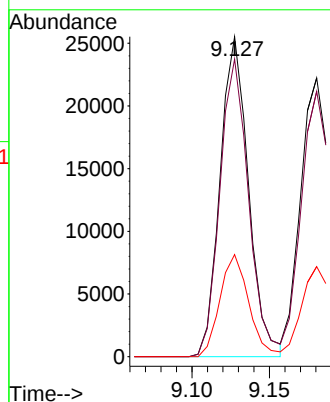
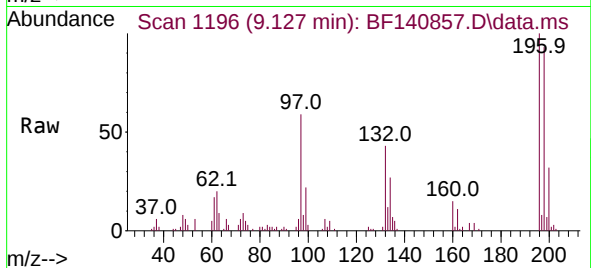
Tgt Ion:196 Resp: 32555

Ion Ratio Lower Upper

196 100

198 93.0 77.4 116.0

200 31.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 8.817 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Tgt Ion:196 Resp: 35030

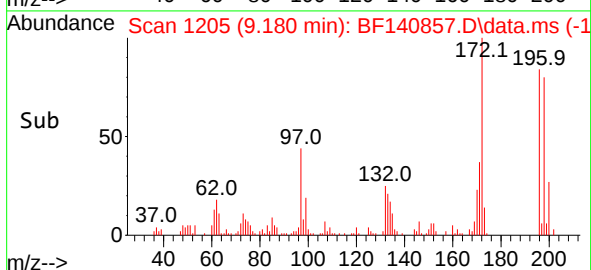
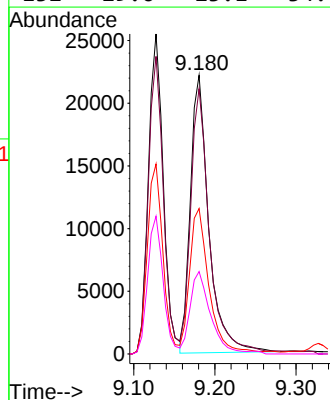
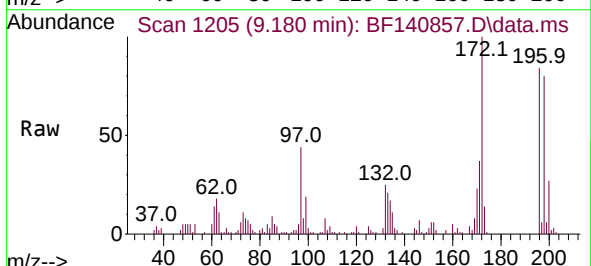
Ion Ratio Lower Upper

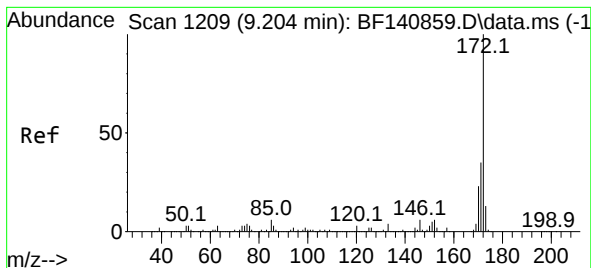
196 100

198 95.2 77.2 115.8

97 52.2 42.2 63.4

132 29.6 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 19.381 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

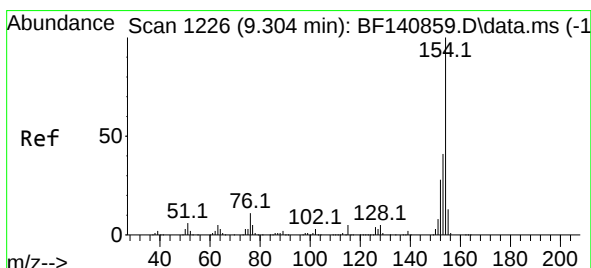
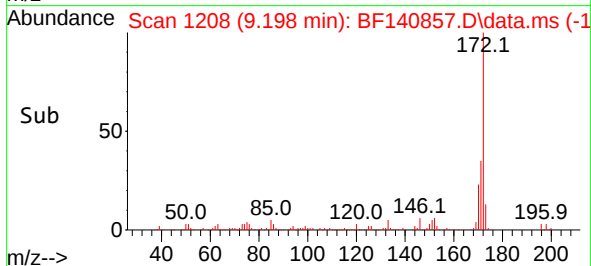
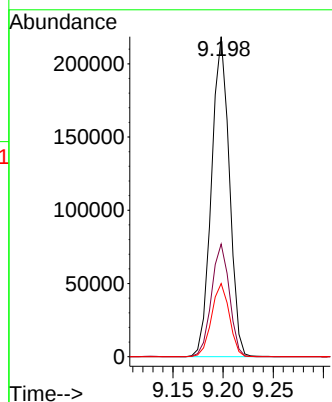
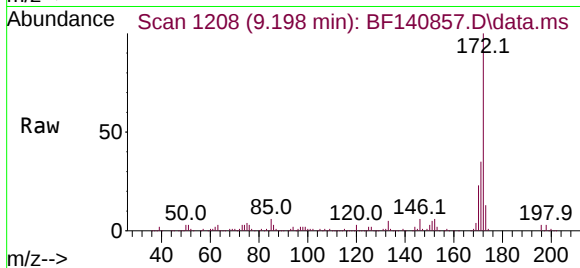
Tgt Ion:172 Resp: 270749

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 22.8 18.6 28.0



#46

1,1'-Biphenyl

Concen: 9.509 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

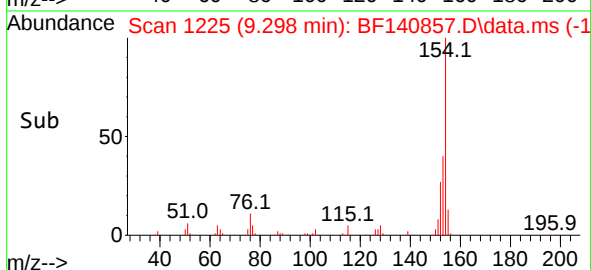
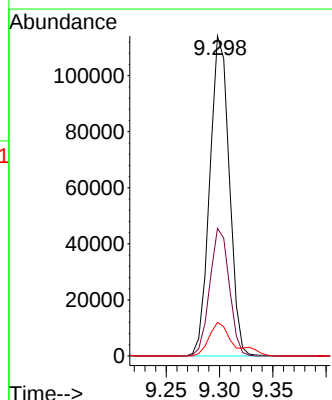
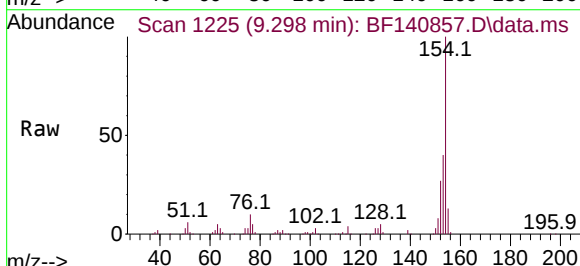
Tgt Ion:154 Resp: 145227

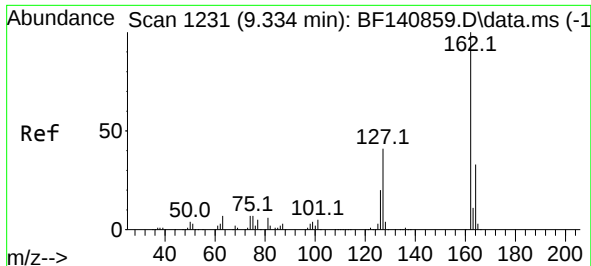
Ion Ratio Lower Upper

154 100

153 39.9 20.8 60.8

76 10.5 0.0 31.0





#47

2-Chloronaphthalene

Concen: 9.507 ng

RT: 9.327 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

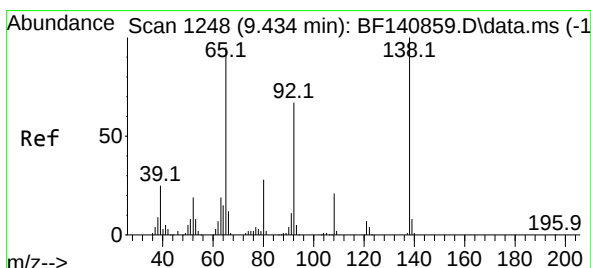
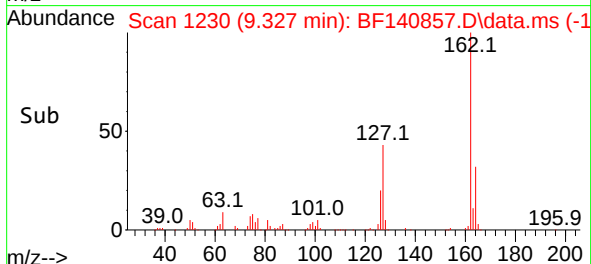
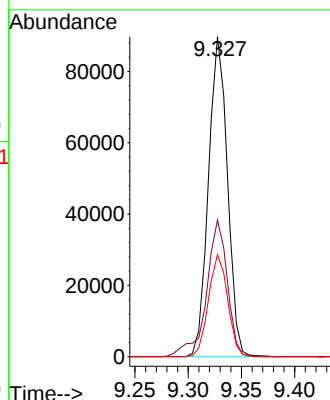
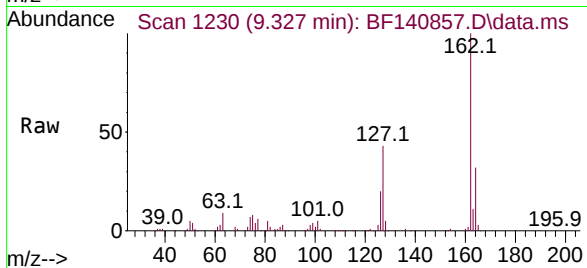
Tgt Ion:162 Resp: 111077

Ion Ratio Lower Upper

162 100

127 42.7 33.5 50.3

164 31.9 26.2 39.2



#48

2-Nitroaniline

Concen: 9.416 ng

RT: 9.433 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

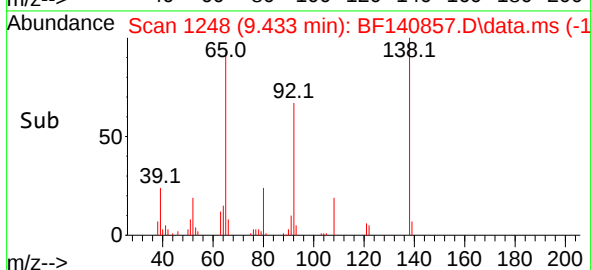
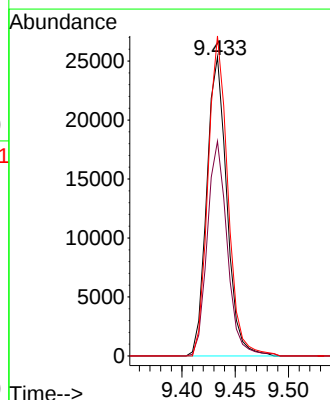
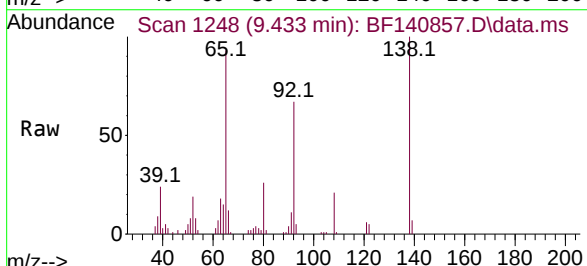
Tgt Ion: 65 Resp: 33225

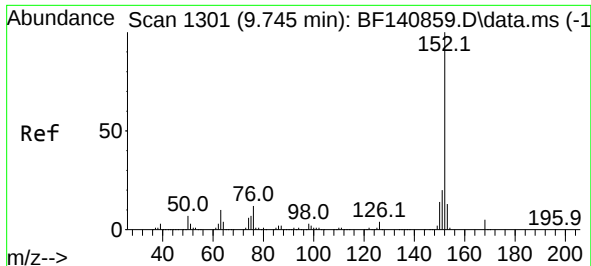
Ion Ratio Lower Upper

65 100

92 71.8 56.3 84.5

138 107.0 83.8 125.6





#49

Acenaphthylene

Concen: 10.187 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

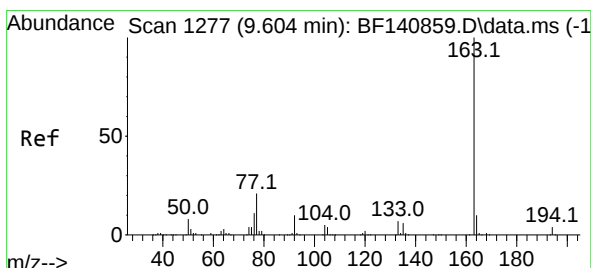
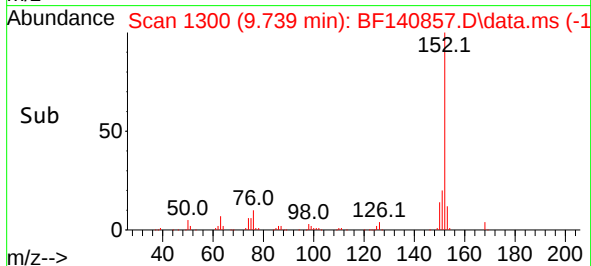
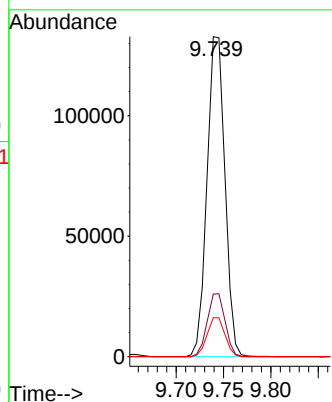
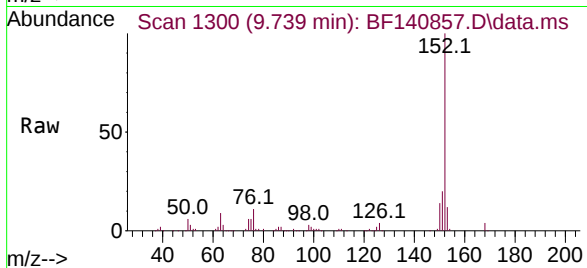
Tgt Ion:152 Resp: 174905

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 12.2 10.6 16.0



#50

Dimethylphthalate

Concen: 9.693 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

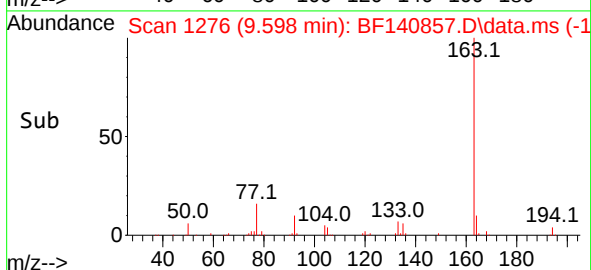
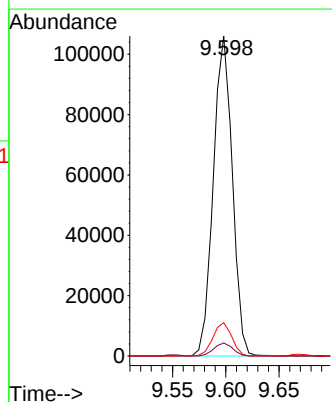
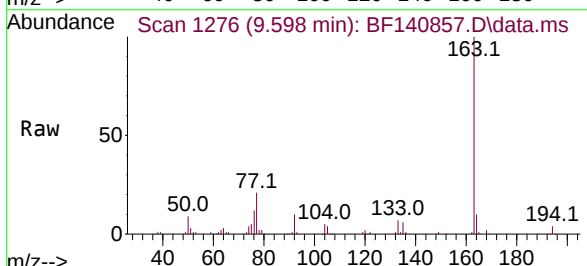
Tgt Ion:163 Resp: 131257

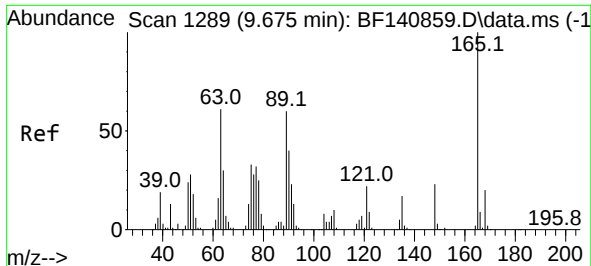
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 9.831 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

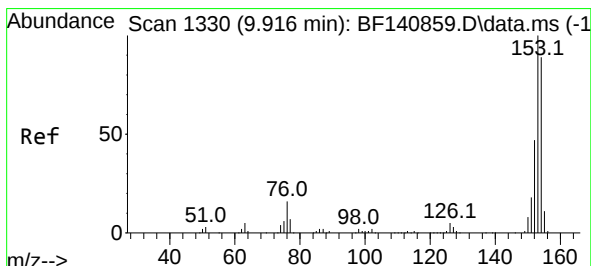
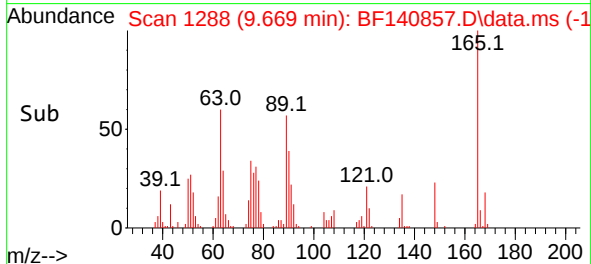
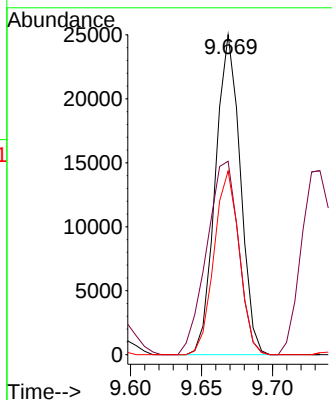
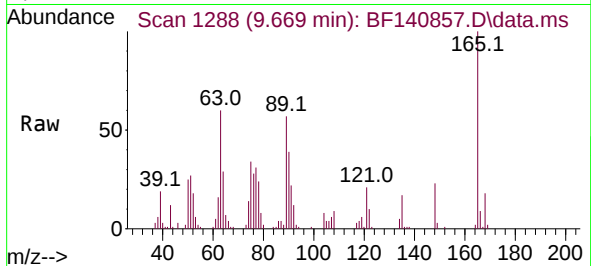
Tgt Ion:165 Resp: 30431

Ion Ratio Lower Upper

165 100

63 60.5 49.7 74.5

89 57.4 48.2 72.4



#52

Acenaphthene

Concen: 10.419 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

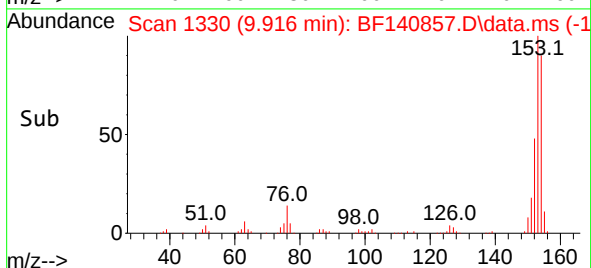
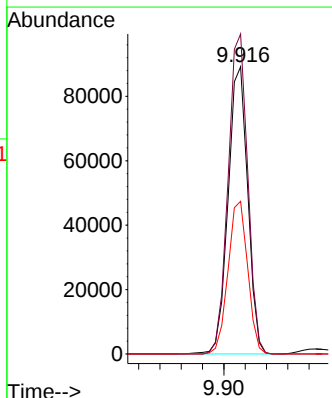
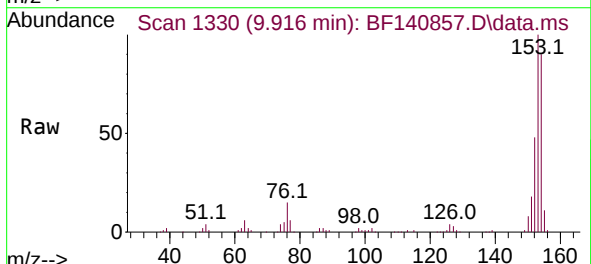
Tgt Ion:154 Resp: 114273

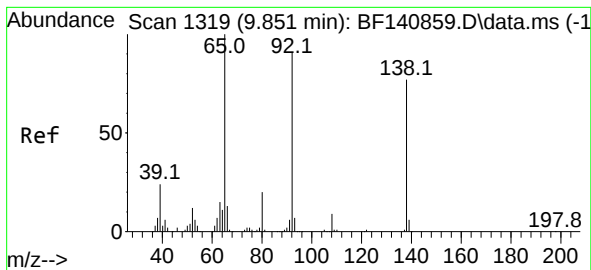
Ion Ratio Lower Upper

154 100

153 111.4 89.9 134.9

152 53.1 42.6 63.8





#53

3-Nitroaniline

Concen: 9.885 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

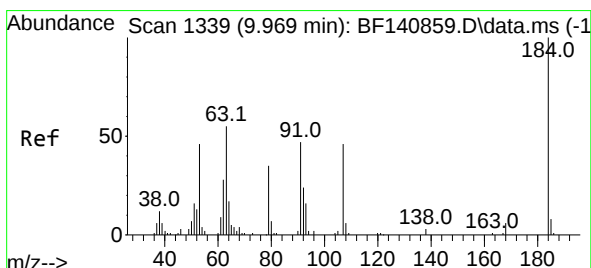
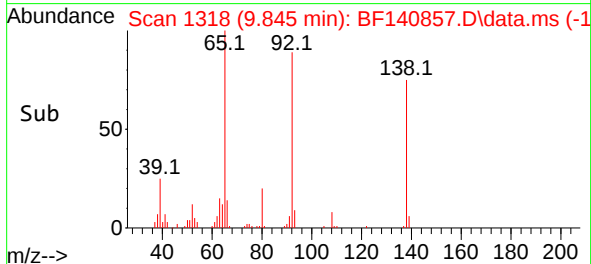
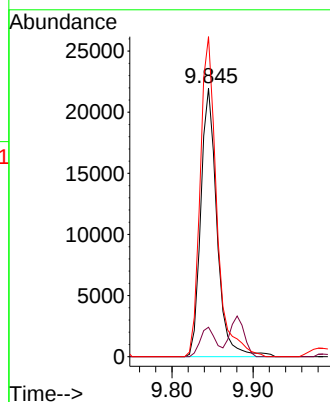
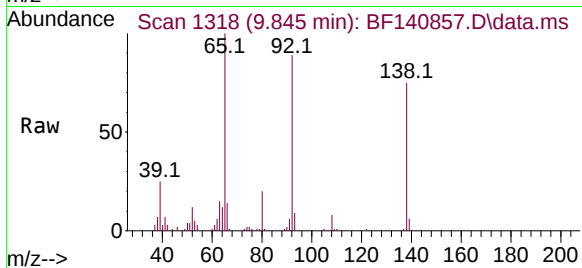
Tgt Ion:138 Resp: 30367

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

92 119.2 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 11.701 ng

RT: 9.986 min Scan# 1342

Delta R.T. 0.017 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

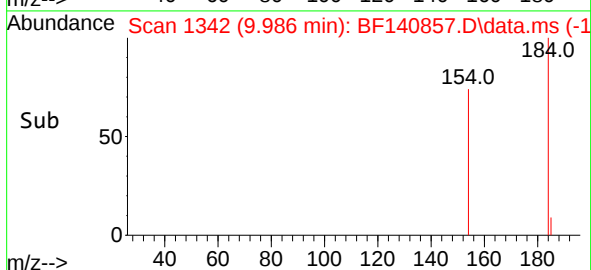
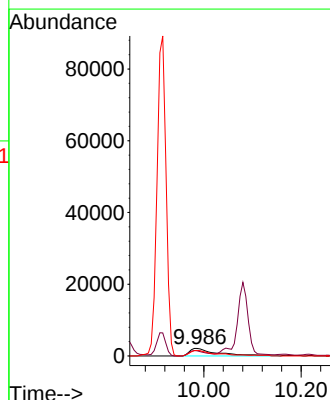
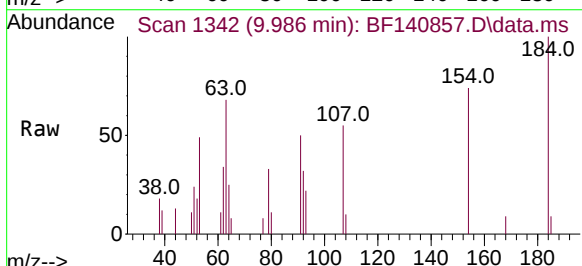
Tgt Ion:184 Resp: 8488

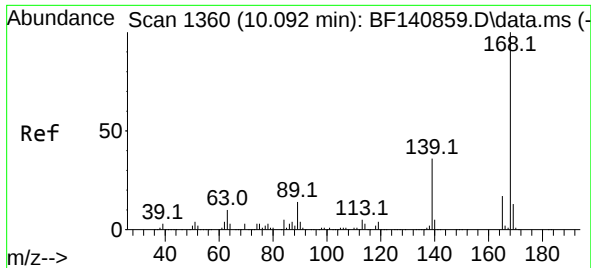
Ion Ratio Lower Upper

184 100

63 67.8 51.6 77.4

154 74.2 56.1 84.1

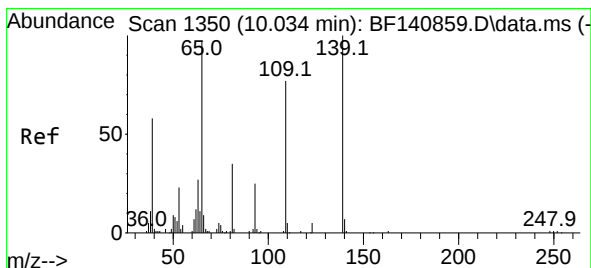
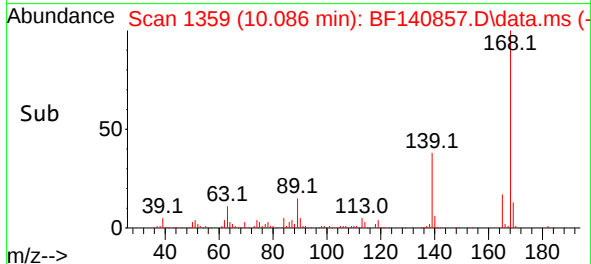
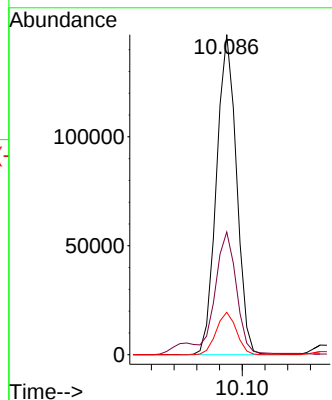
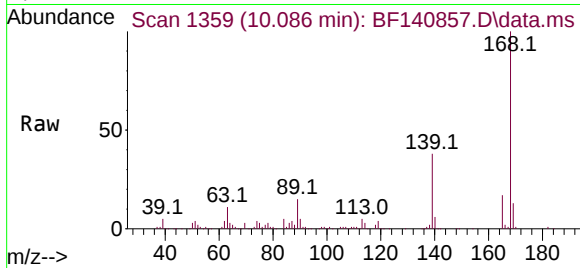




#55
Dibenzenofuran
Concen: 10.598 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

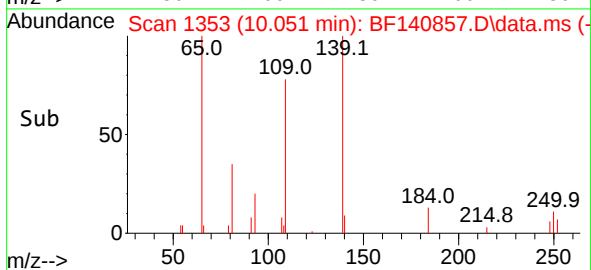
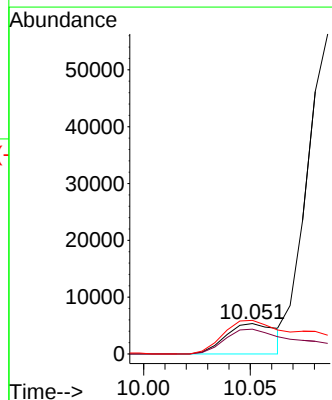
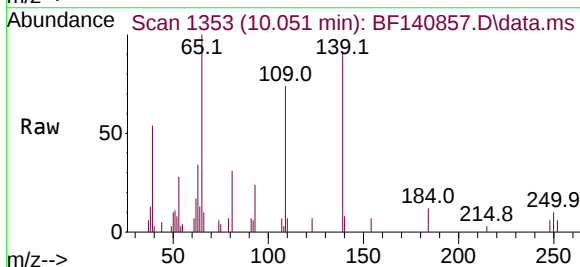
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

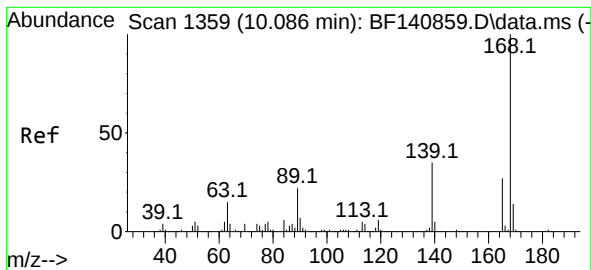
Tgt Ion:168 Resp: 180108
Ion Ratio Lower Upper
168 100
139 38.3 31.1 46.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 9.461 ng m
RT: 10.051 min Scan# 1353
Delta R.T. 0.017 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:139 Resp: 8781
Ion Ratio Lower Upper
139 100
109 81.7 56.7 96.7
65 110.3 78.1 118.1

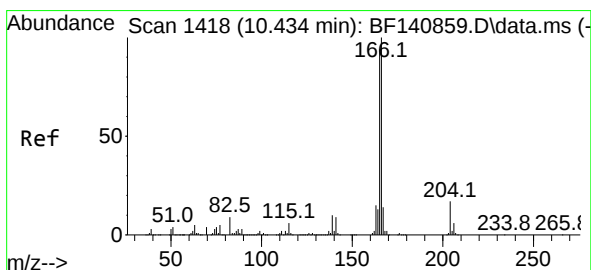
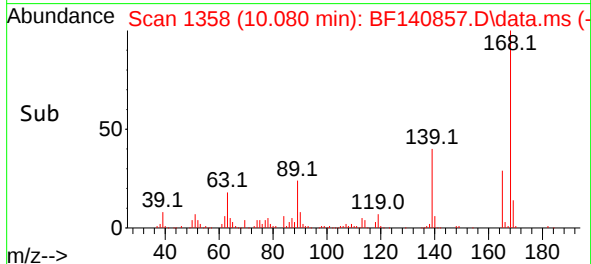
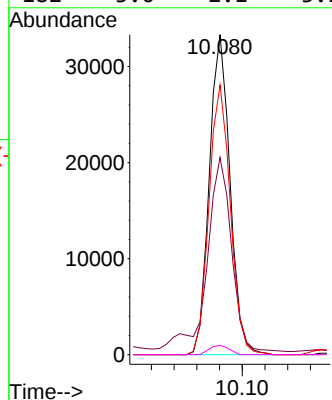
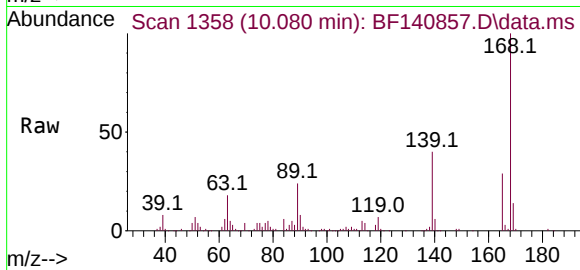




#57
2,4-Dinitrotoluene
Concen: 10.339 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

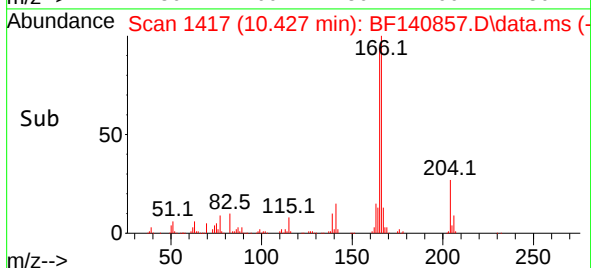
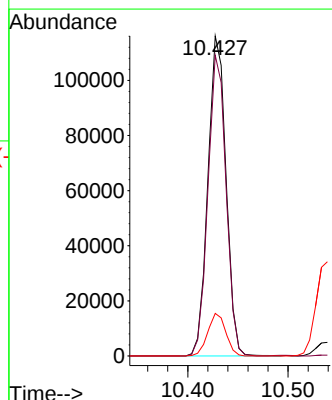
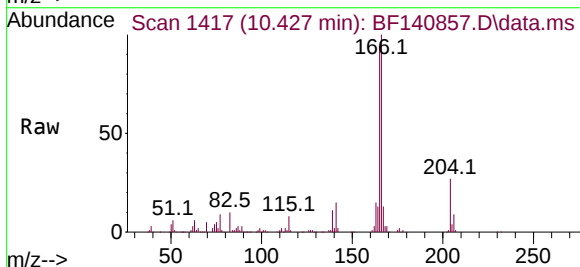
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

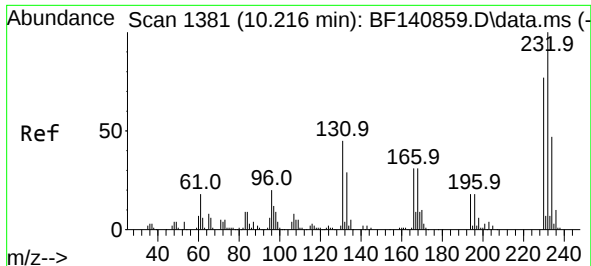
Tgt Ion:	165	Resp:	42109
Ion Ratio	Lower	Upper	
165	100		
63	61.6	49.3	73.9
89	84.3	66.2	99.4
182	3.0	2.1	3.1



#58
Fluorene
Concen: 10.424 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:	166	Resp:	146155
Ion Ratio	Lower	Upper	
166	100		
165	93.9	75.1	112.7
167	13.3	11.1	16.7

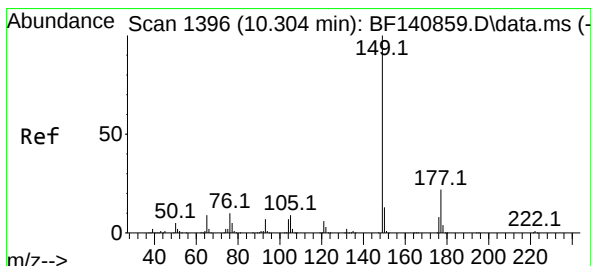
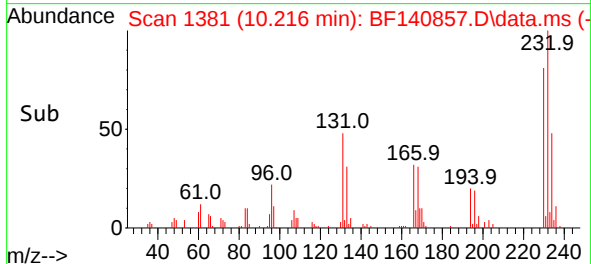
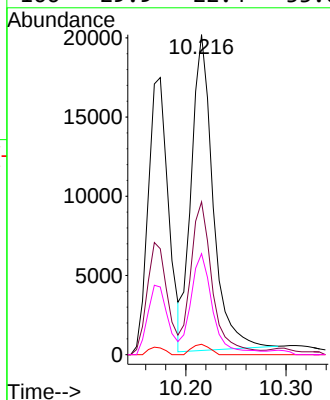
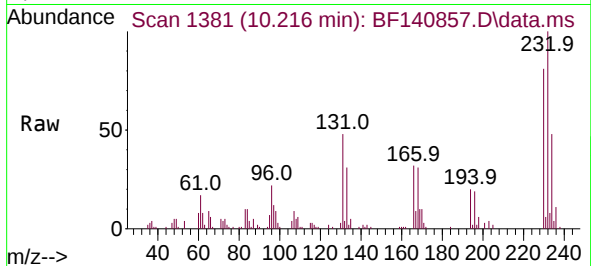




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.251 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

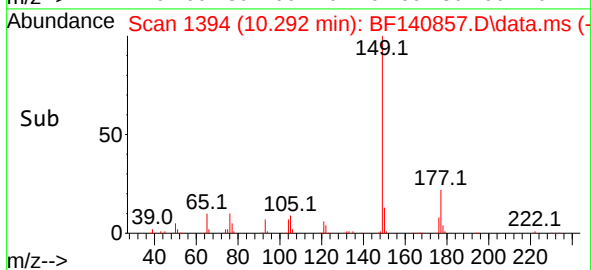
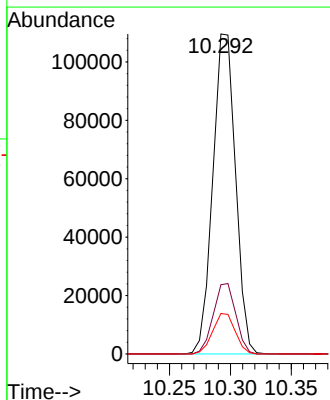
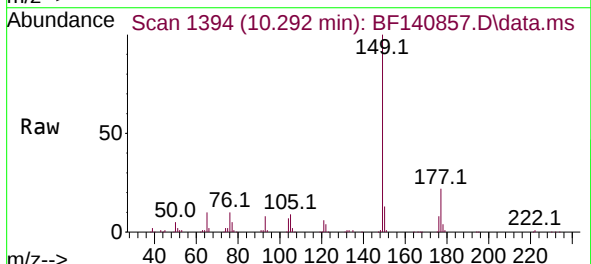
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

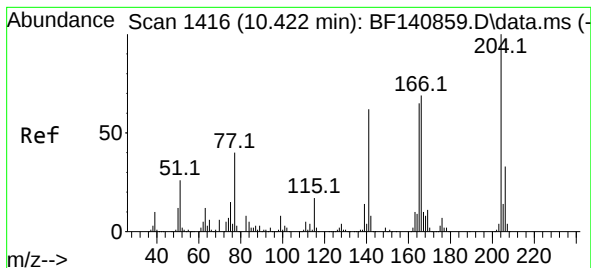
Tgt Ion:232	Resp:	29950
Ion Ratio	Lower	Upper
232	100	
131	48.8	35.1 52.7
130	2.7	1.8 2.8
166	29.9	22.4 33.6



#60
Diethylphthalate
Concen: 10.147 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:149	Resp:	142484
Ion Ratio	Lower	Upper
149	100	
177	21.7	17.2 25.8
150	12.7	10.1 15.1

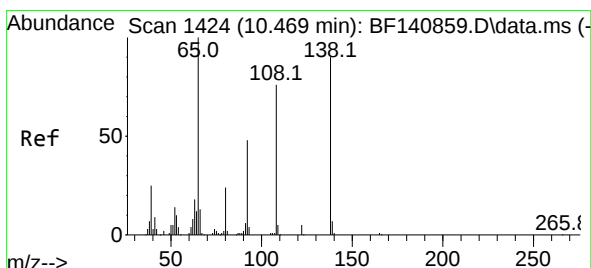
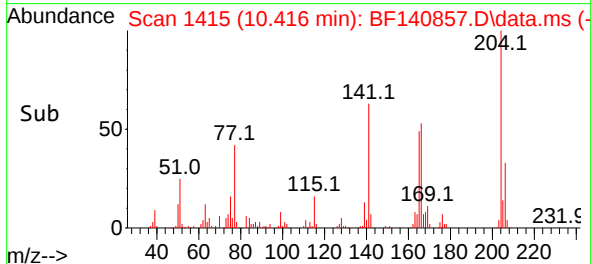
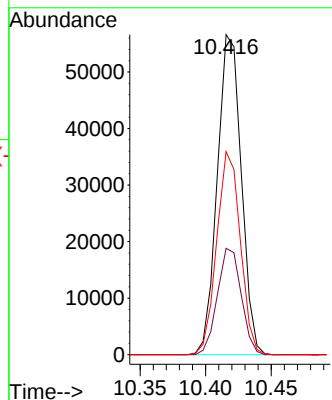
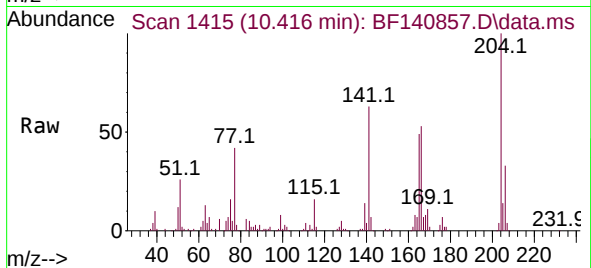




#61
4-Chlorophenyl-phenylether
Concen: 10.224 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

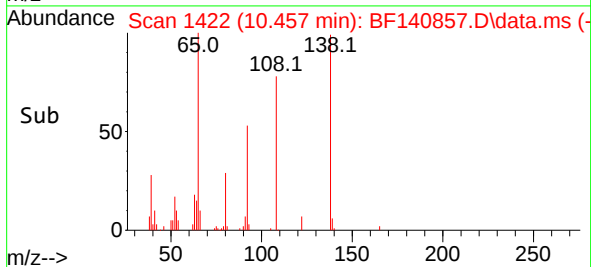
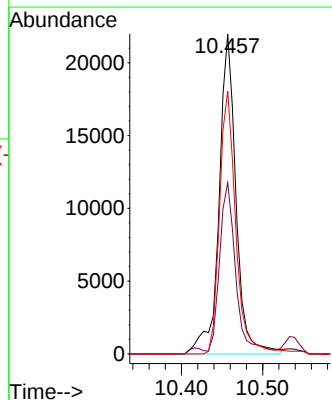
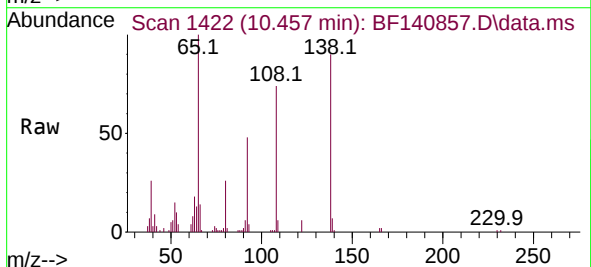
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

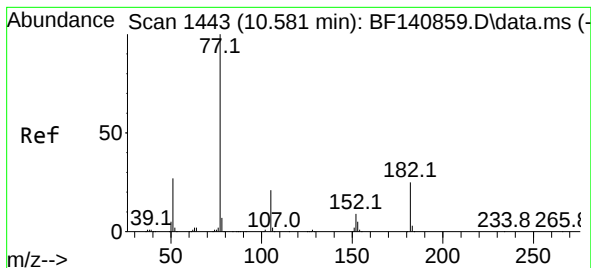
Tgt Ion:204 Resp: 72010
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 63.4 50.0 75.0



#62
4-Nitroaniline
Concen: 9.956 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:138 Resp: 31962
Ion Ratio Lower Upper
138 100
92 53.5 32.6 72.6
108 82.1 64.1 104.1





#63

Azobenzene

Concen: 10.267 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 135524

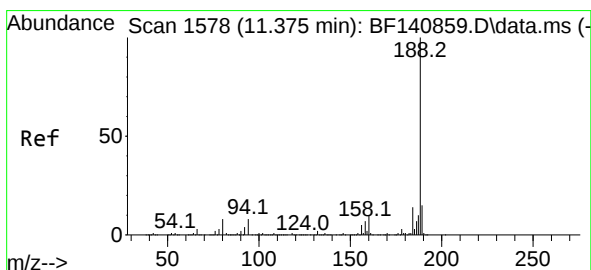
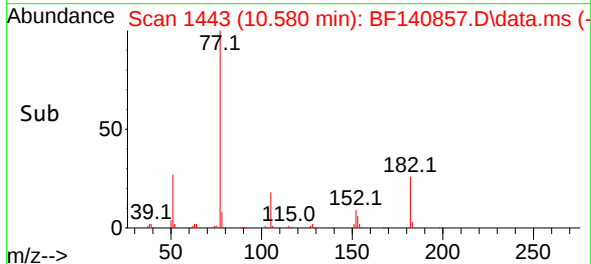
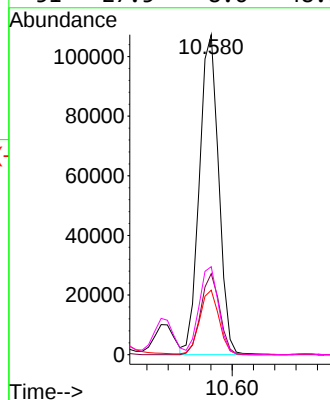
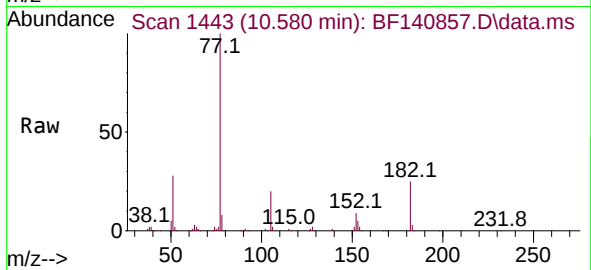
Ion Ratio Lower Upper

77 100

182 25.3 4.5 44.5

105 20.1 0.9 40.9

51 27.5 8.6 48.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

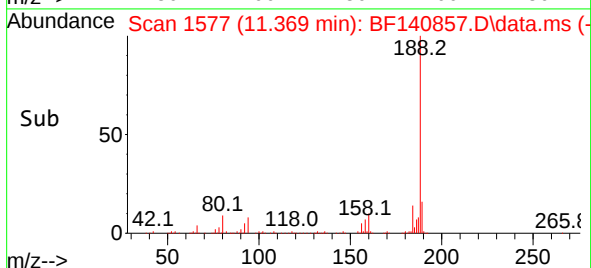
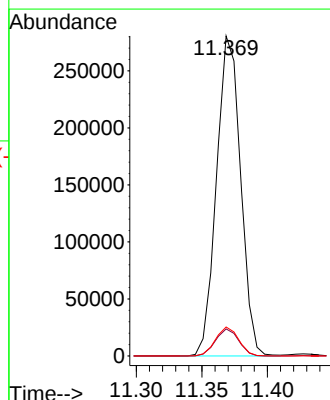
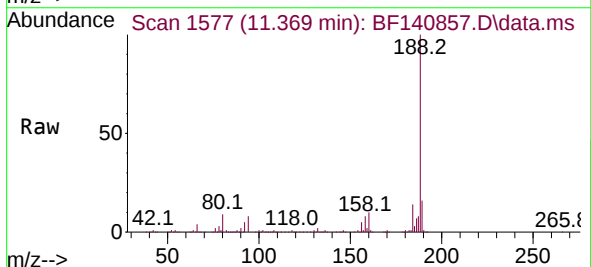
Tgt Ion: 188 Resp: 358020

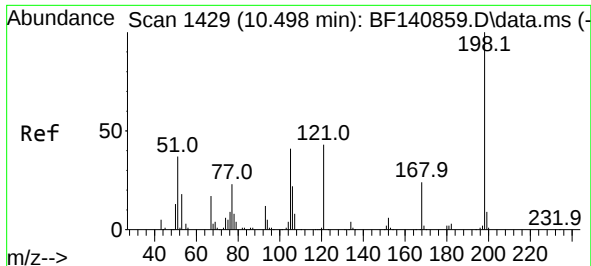
Ion Ratio Lower Upper

188 100

94 8.5 6.4 9.6

80 9.1 6.8 10.2

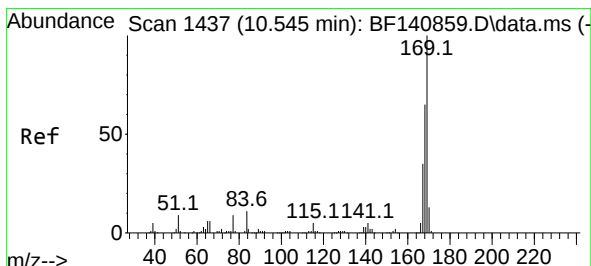
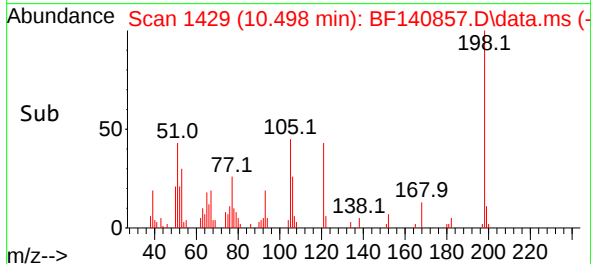
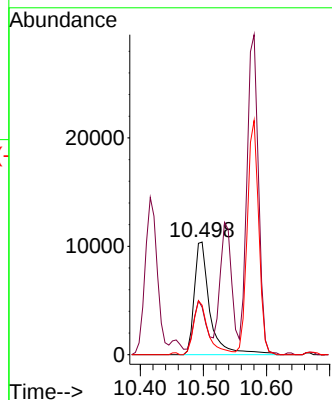
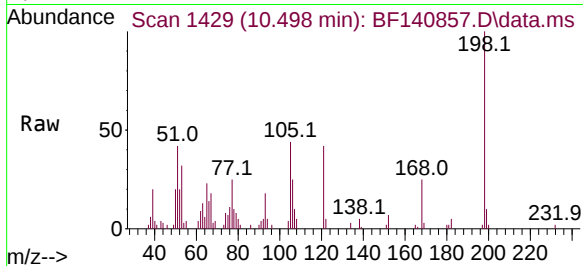




#65
4,6-Dinitro-2-methylphenol
Concen: 8.752 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

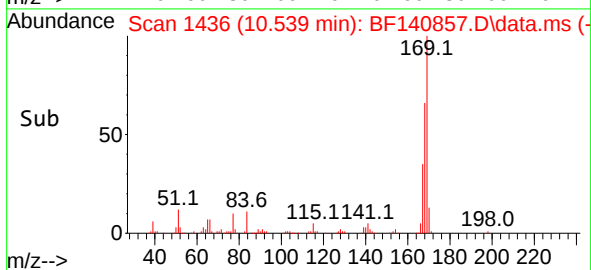
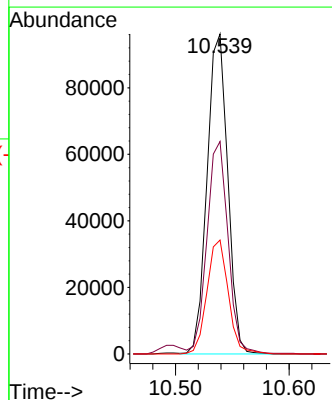
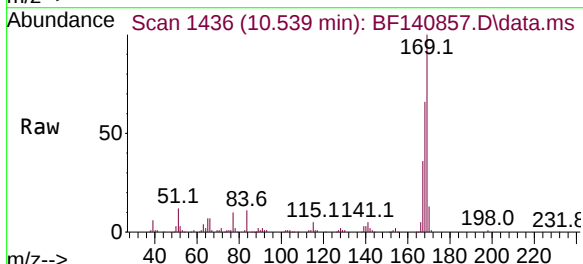
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

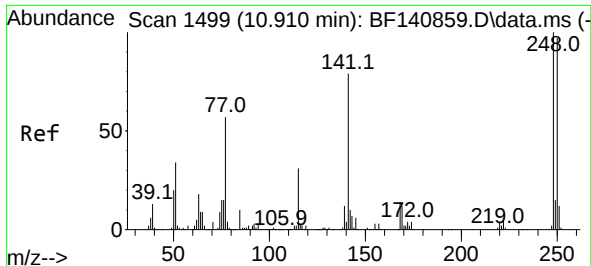
Tgt Ion:198 Resp: 17756
Ion Ratio Lower Upper
198 100
51 42.2 24.4 64.4
105 43.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 11.038 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:169 Resp: 121500
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.6 28.3 42.5

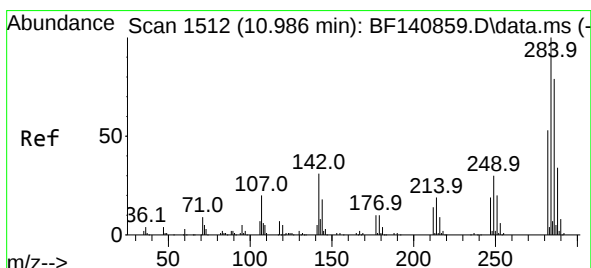
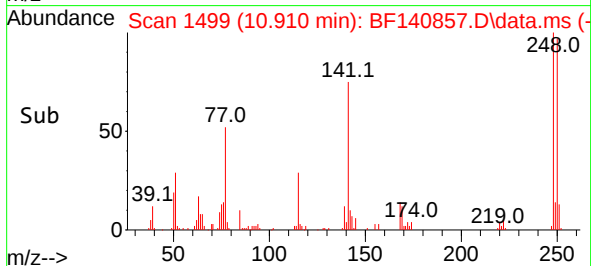
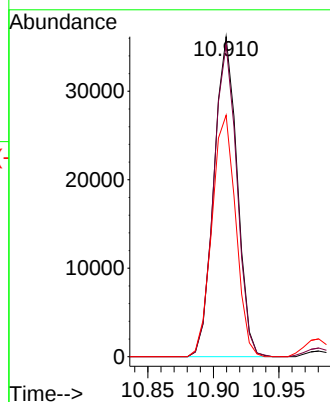
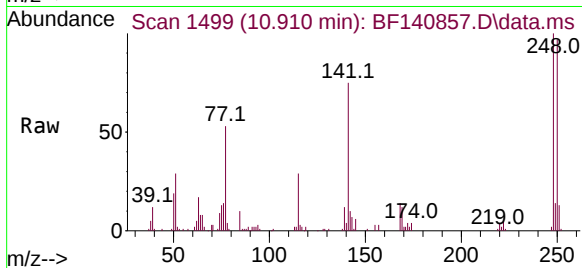




#67
4-Bromophenyl-phenylether
Concen: 11.082 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

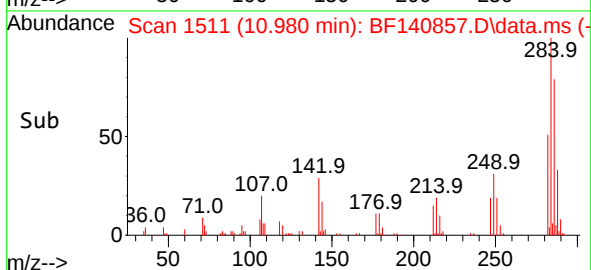
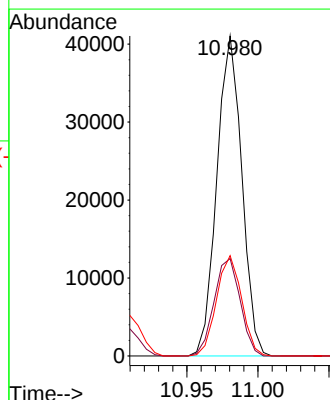
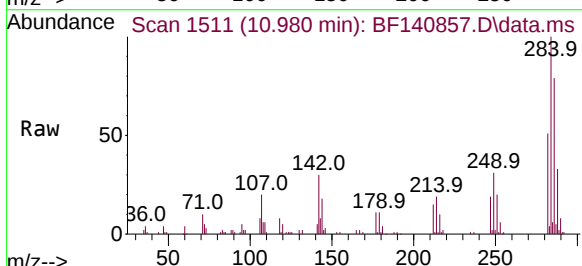
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

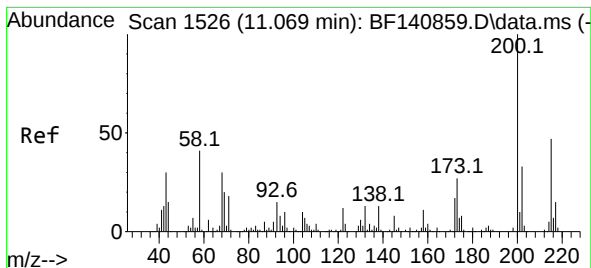
Tgt Ion:248 Resp: 44385
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 75.5 62.9 94.3



#68
Hexachlorobenzene
Concen: 11.040 ng
RT: 10.980 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:284 Resp: 50135
Ion Ratio Lower Upper
284 100
142 30.4 24.6 36.8
249 31.3 24.3 36.5





#69

Atrazine

Concen: 11.864 ng

RT: 11.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

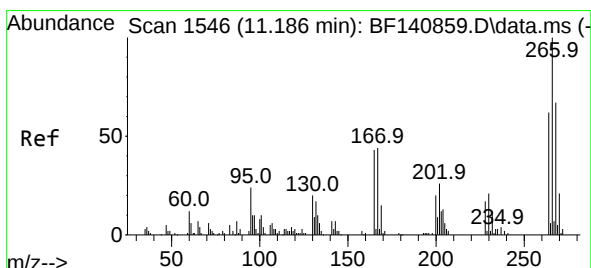
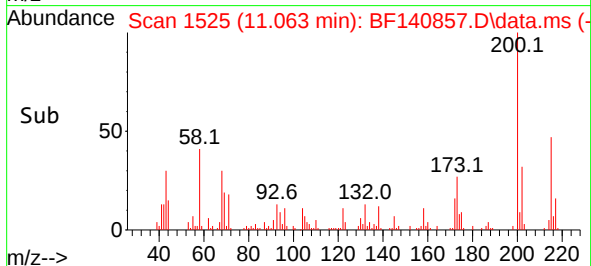
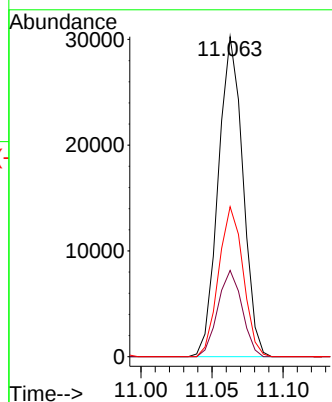
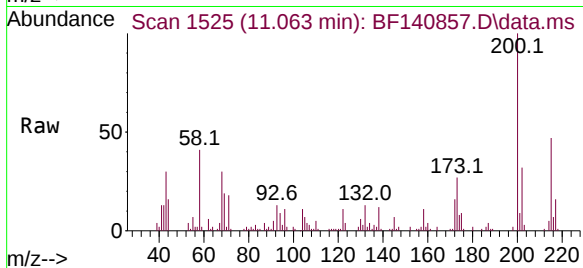
Tgt Ion:200 Resp: 36472

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 46.8 26.7 66.7



#70

Pentachlorophenol

Concen: 6.725 ng m

RT: 11.192 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

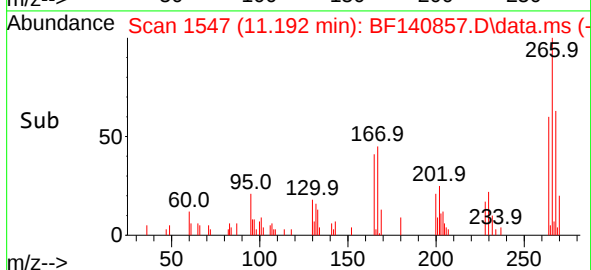
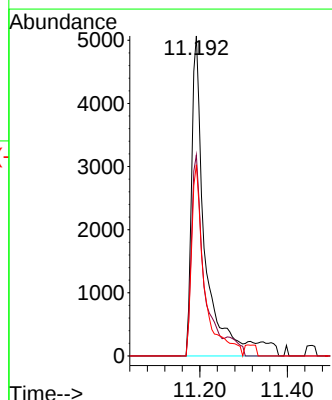
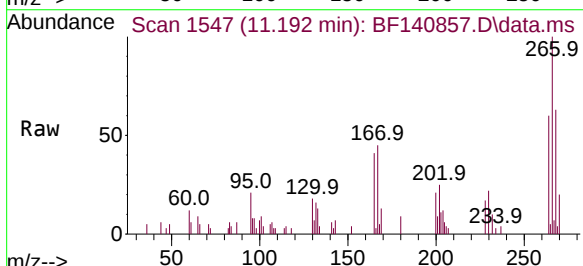
Tgt Ion:266 Resp: 11171

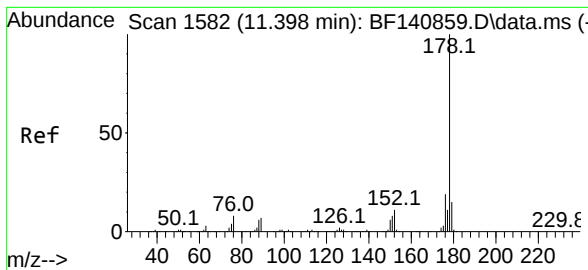
Ion Ratio Lower Upper

266 100

268 62.8 54.0 81.0

264 59.7 49.4 74.2

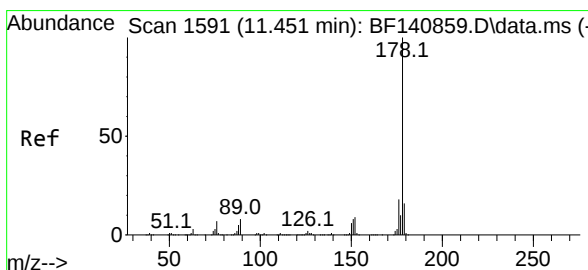
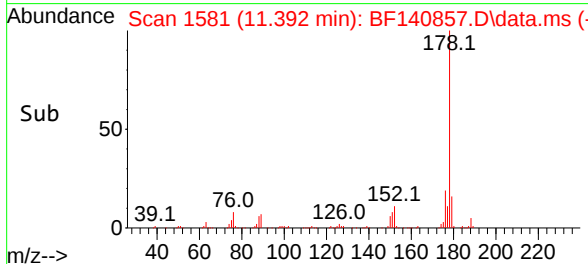
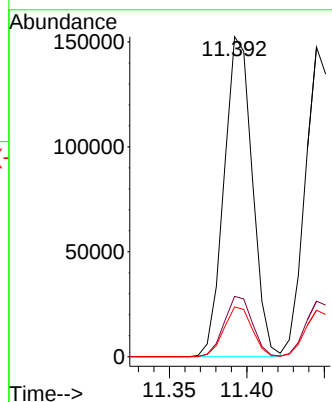
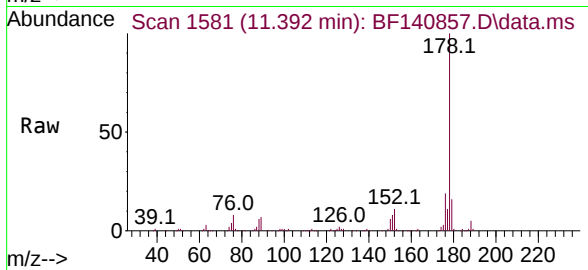




#71
Phenanthrene
Concen: 10.510 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

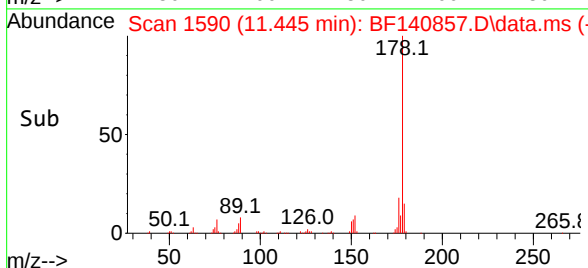
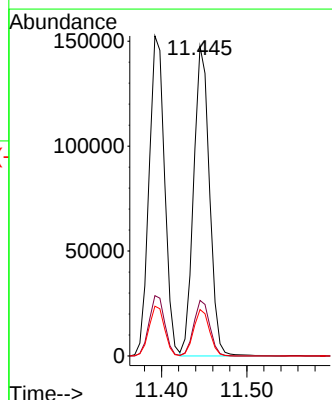
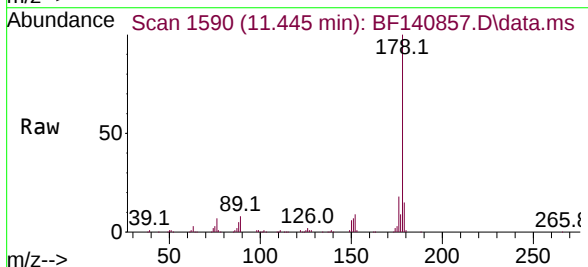
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

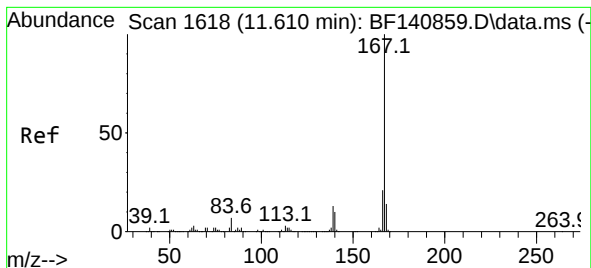
Tgt Ion:178 Resp: 193504
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.6 12.1 18.1



#72
Anthracene
Concen: 10.502 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:178 Resp: 190407
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.0 12.6 18.8





#73

Carbazole

Concen: 10.259 ng

RT: 11.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

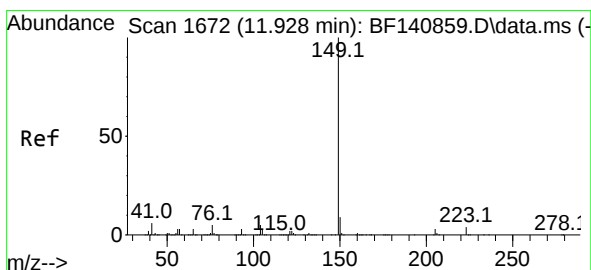
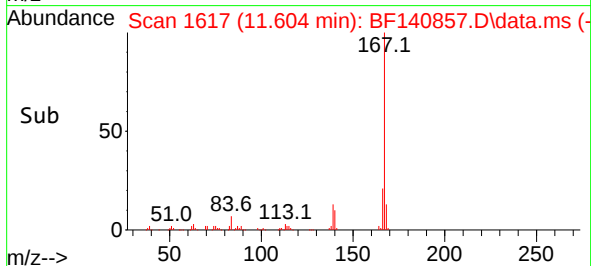
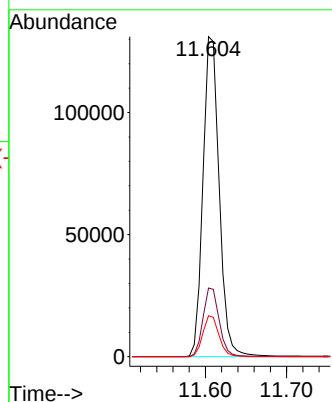
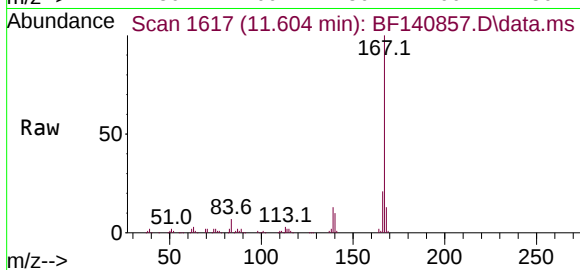
Tgt Ion:167 Resp: 182199

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 10.359 ng

RT: 11.921 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

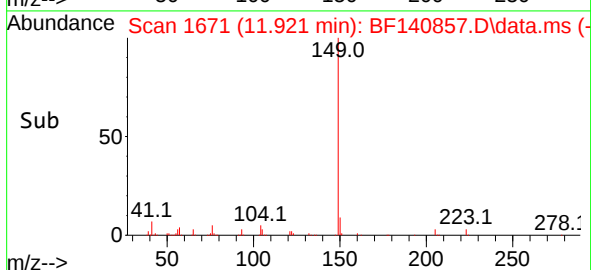
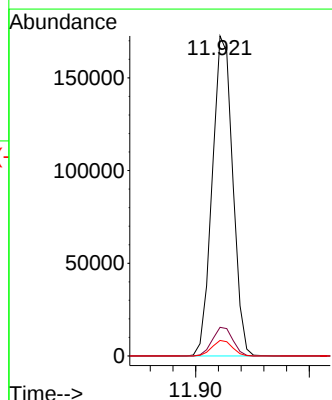
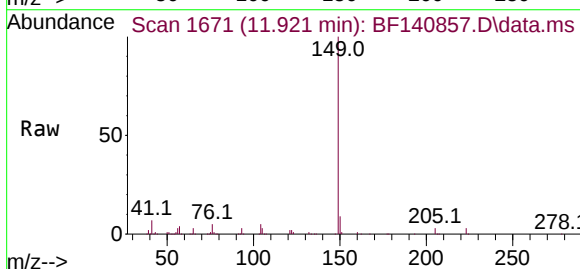
Tgt Ion:149 Resp: 215903

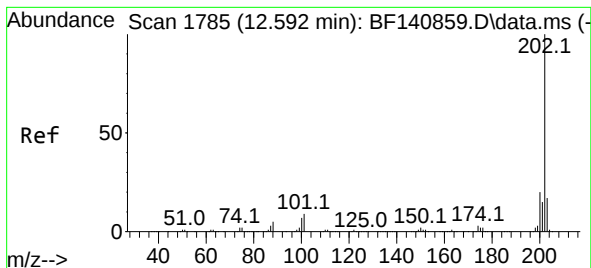
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 4.9 3.8 5.8





#75

Fluoranthene

Concen: 10.896 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

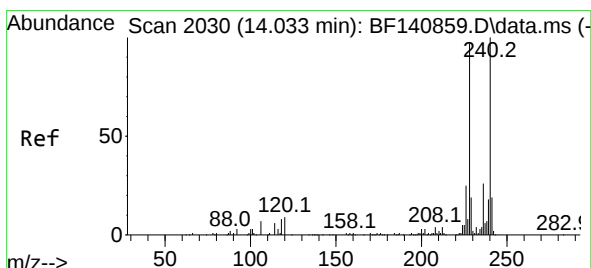
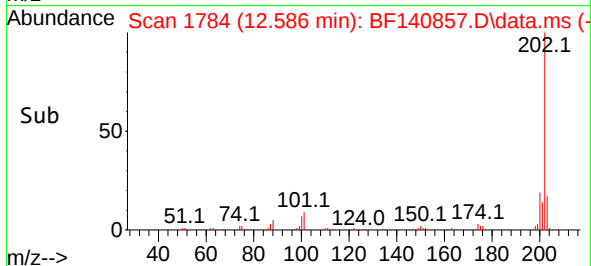
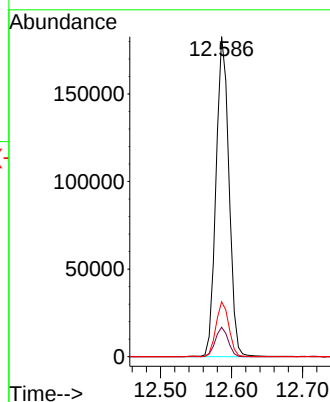
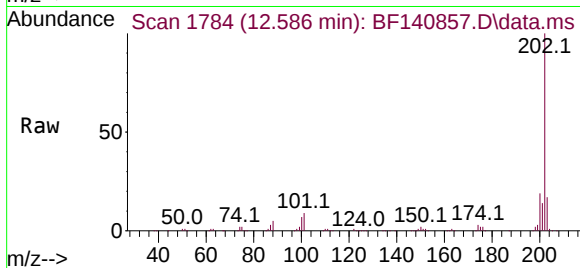
Tgt Ion:202 Resp: 231038

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.3

203 17.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

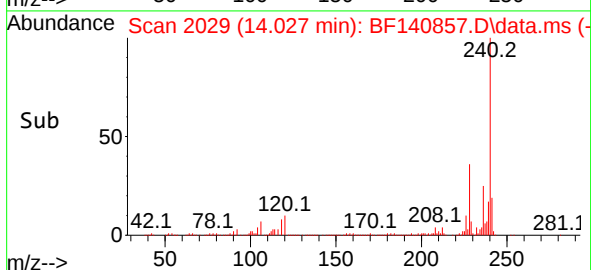
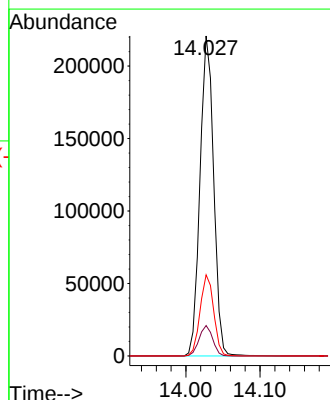
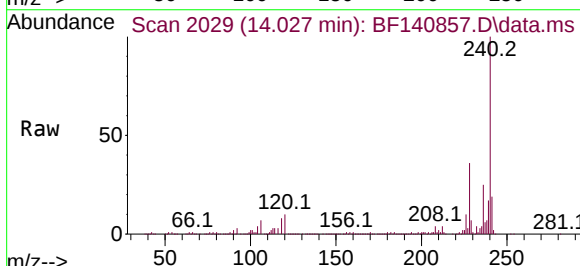
Tgt Ion:240 Resp: 282501

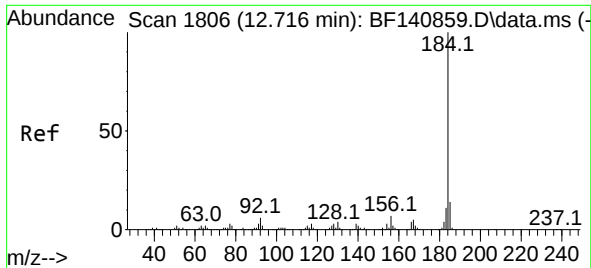
Ion Ratio Lower Upper

240 100

120 9.5 7.6 11.4

236 25.3 20.5 30.7

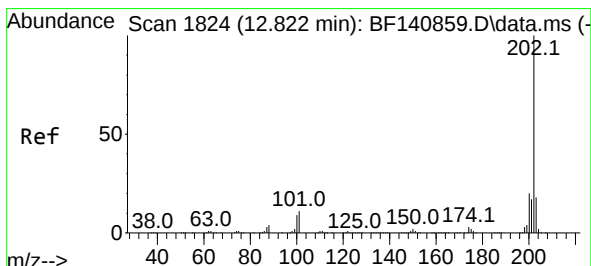
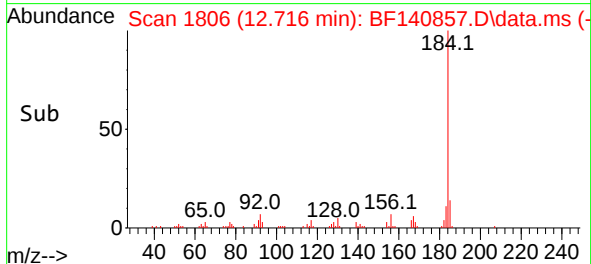
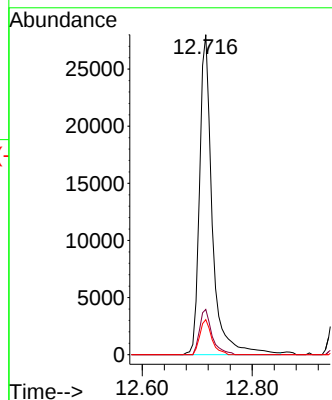
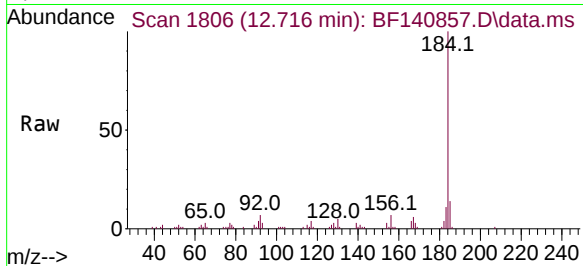




#77
Benzidine
Concen: 7.818 ng
RT: 12.716 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

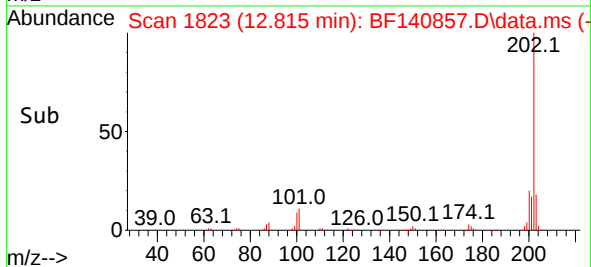
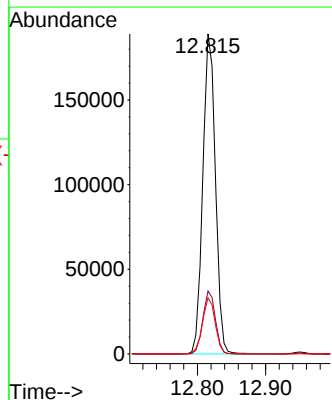
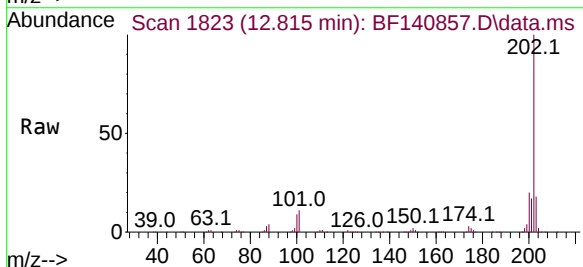
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

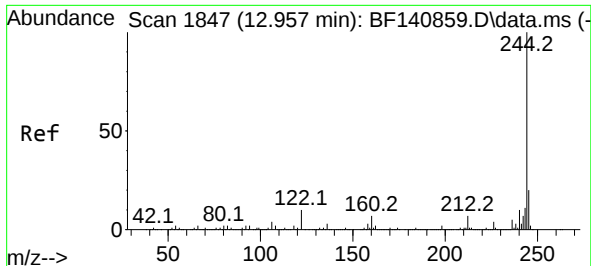
Tgt Ion:184 Resp: 45074
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.0 9.0 13.4



#78
Pyrene
Concen: 9.663 ng
RT: 12.815 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

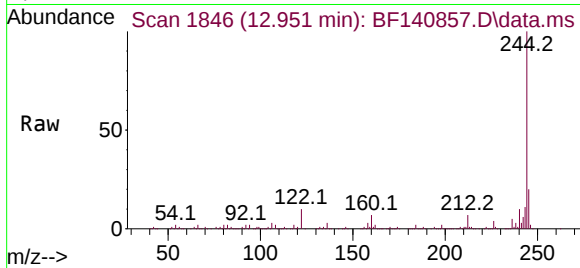
Tgt Ion:202 Resp: 242761
Ion Ratio Lower Upper
202 100
200 19.6 16.1 24.1
203 17.5 14.2 21.4



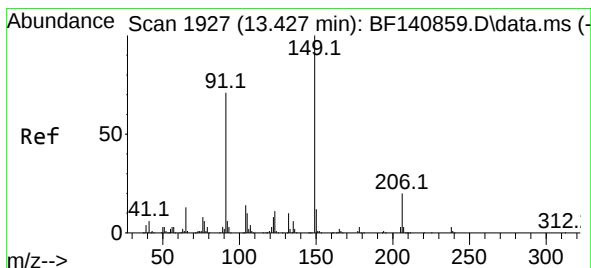
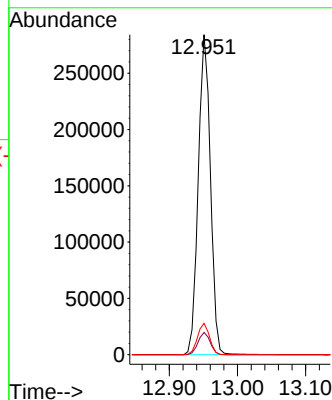
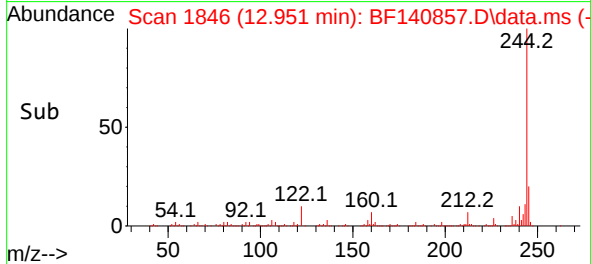


#79
 Terphenyl-d14
 Concen: 19.670 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: BF140857.D
 Acq: 16 Dec 2024 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

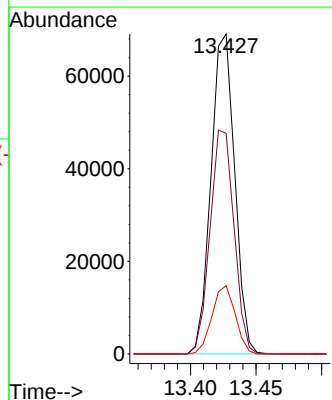
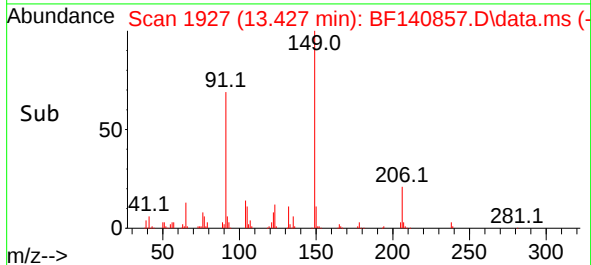
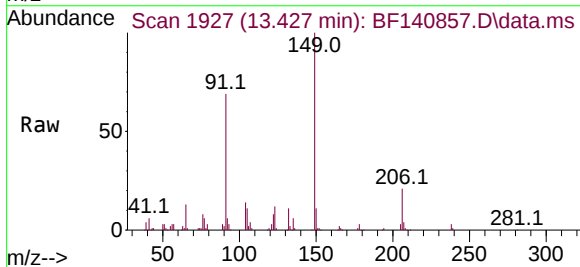


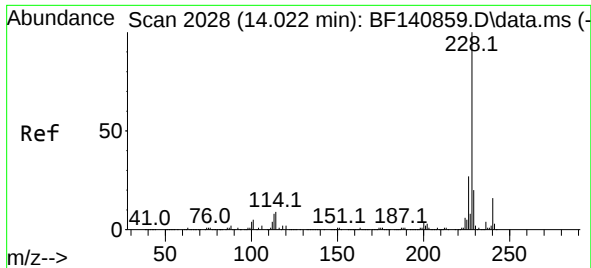
Tgt Ion:244 Resp: 352398
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 9.411 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BF140857.D
 Acq: 16 Dec 2024 13:05

Tgt Ion:149 Resp: 86987
 Ion Ratio Lower Upper
 149 100
 91 69.0 56.7 85.1
 206 21.4 16.4 24.6

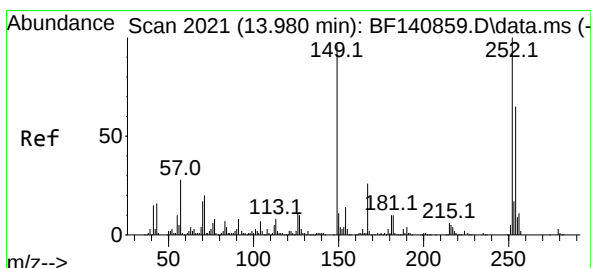
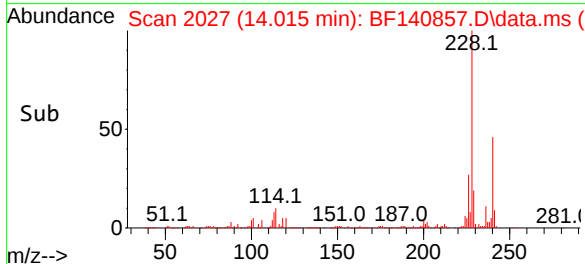
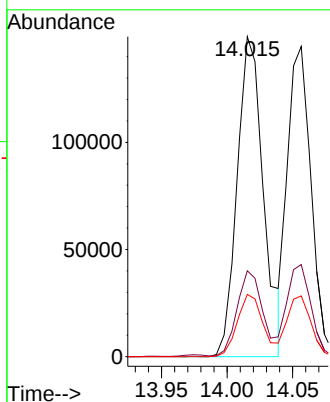
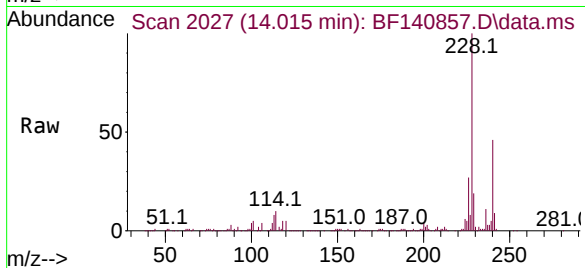




#81
Benzo(a)anthracene
Concen: 10.395 ng
RT: 14.015 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

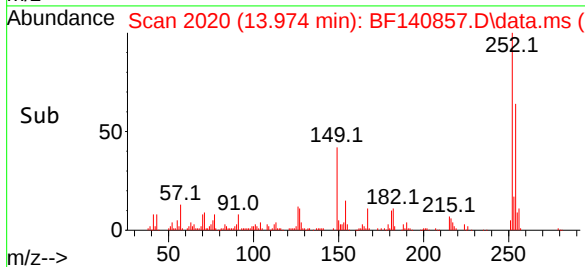
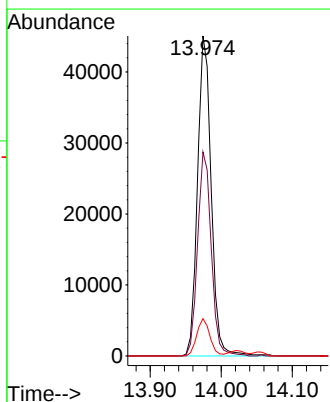
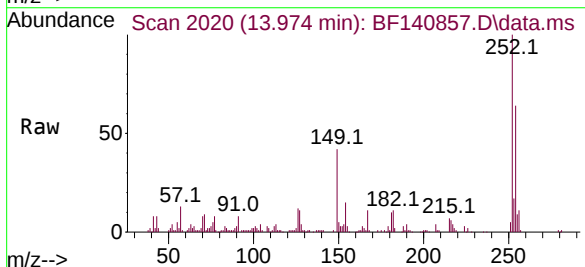
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

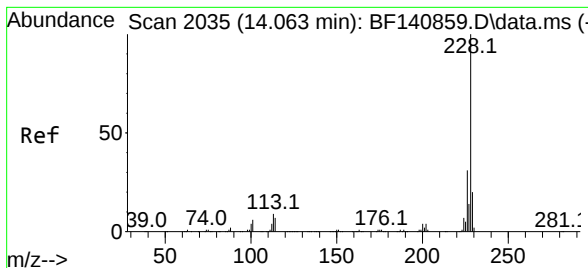
Tgt Ion:228 Resp: 208127
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 9.994 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:252 Resp: 60368
Ion Ratio Lower Upper
252 100
254 63.7 52.3 78.5
126 11.7 8.4 12.6





#83

Chrysene

Concen: 9.963 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

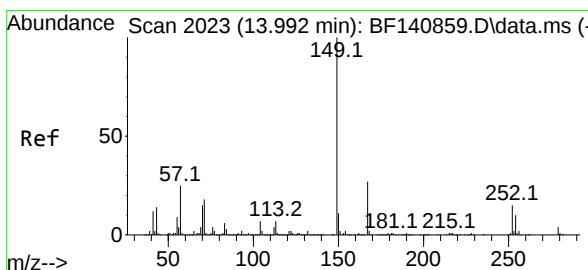
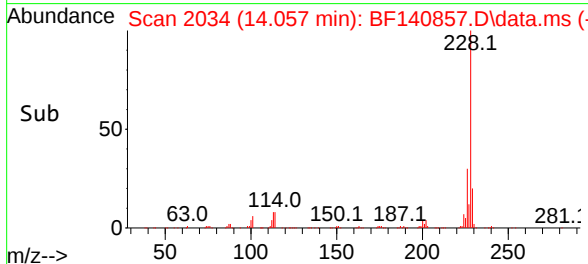
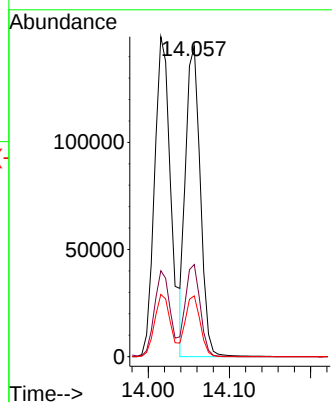
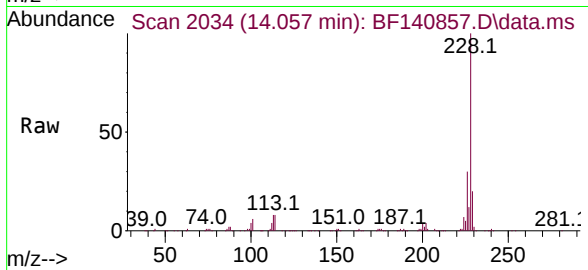
Tgt Ion:228 Resp: 181387

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: 9.562 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

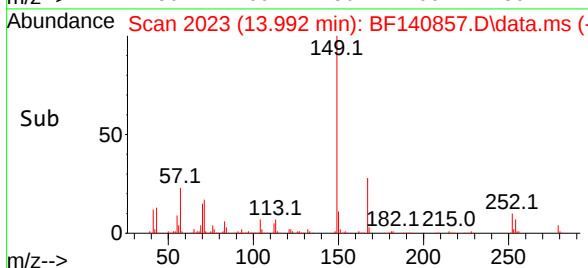
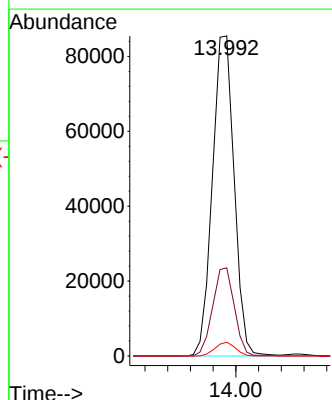
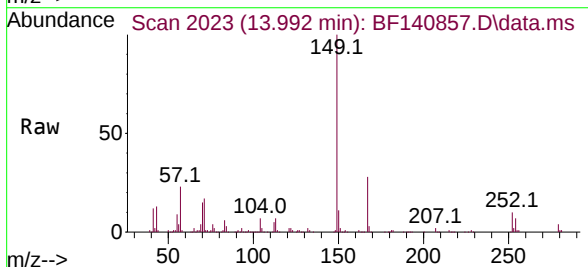
Tgt Ion:149 Resp: 113963

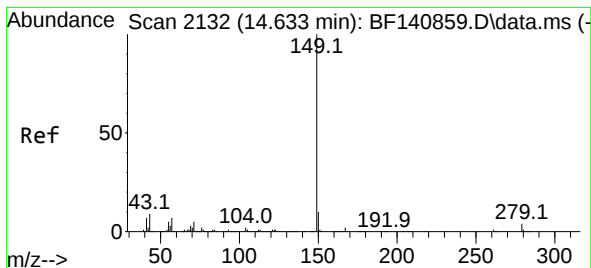
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 9.161 ng

RT: 14.627 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

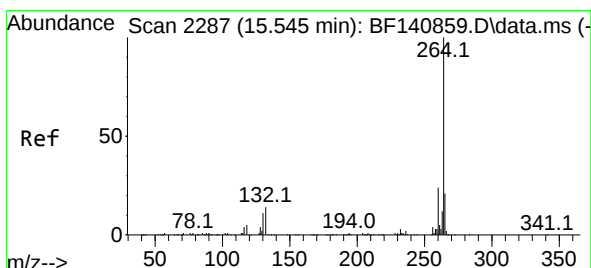
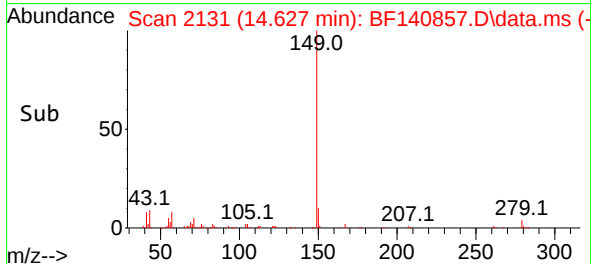
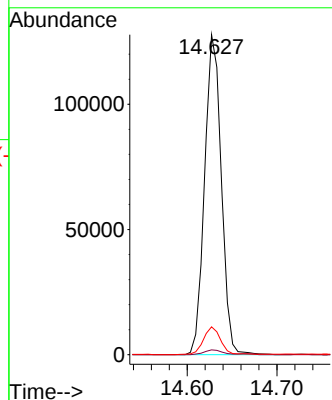
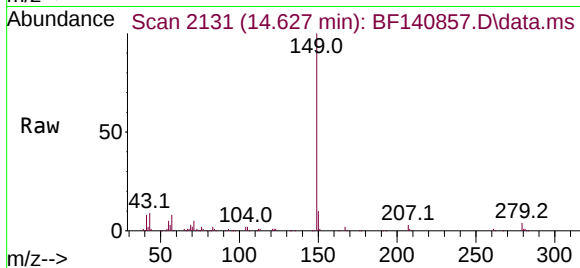
Tgt Ion:149 Resp: 165198

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 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: BF140857.D

Acq: 16 Dec 2024 13:05

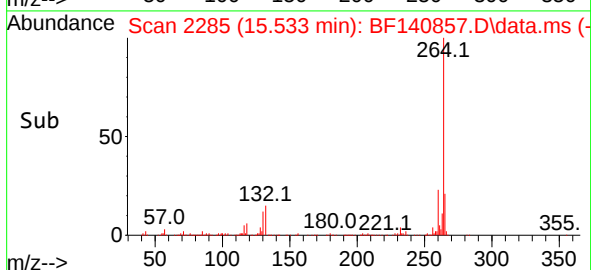
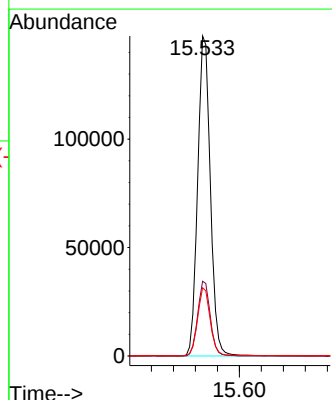
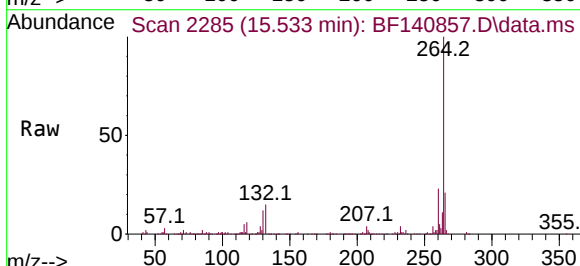
Tgt Ion:264 Resp: 236486

Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.405 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

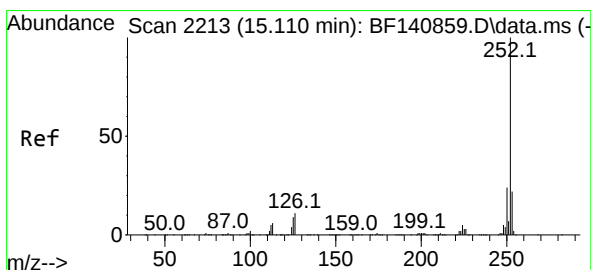
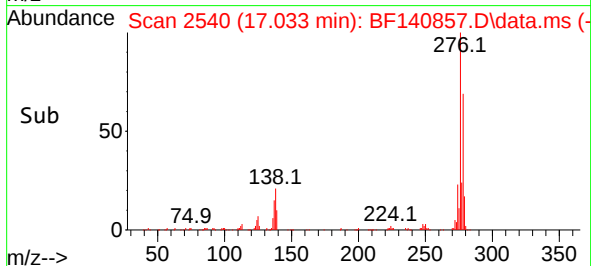
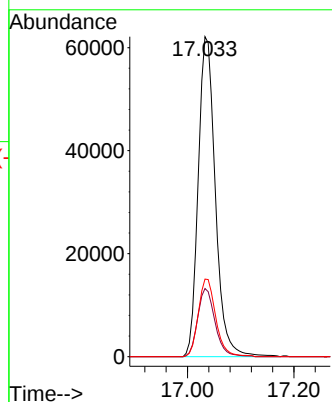
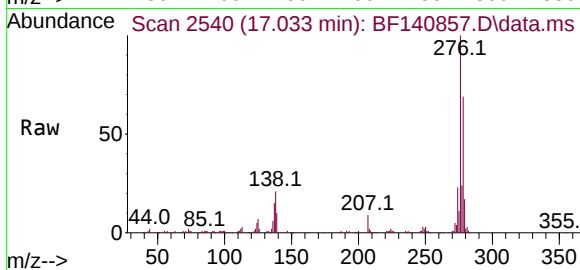
Tgt Ion:276 Resp: 138792

Ion Ratio Lower Upper

276 100

138 21.6 16.9 25.3

277 24.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 10.558 ng

RT: 15.104 min Scan# 2212

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

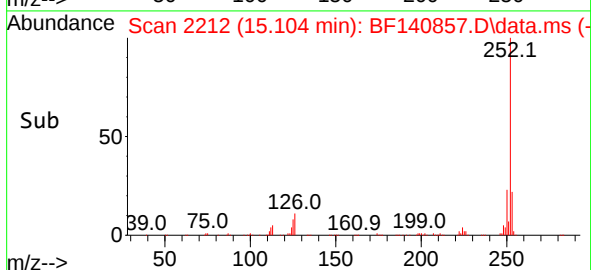
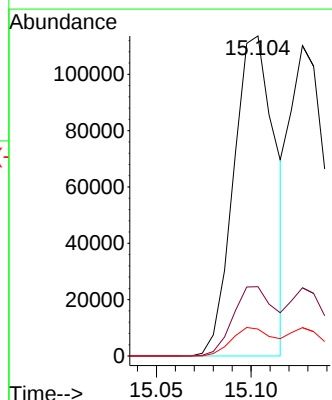
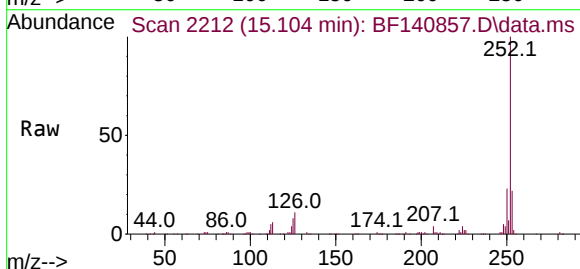
Tgt Ion:252 Resp: 173313

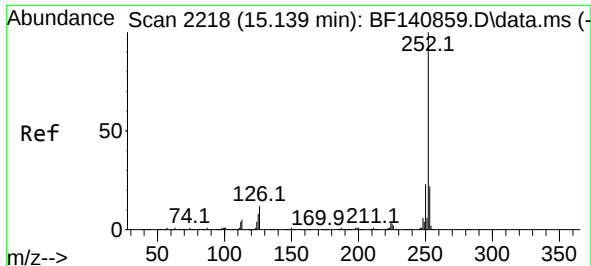
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 10.499 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

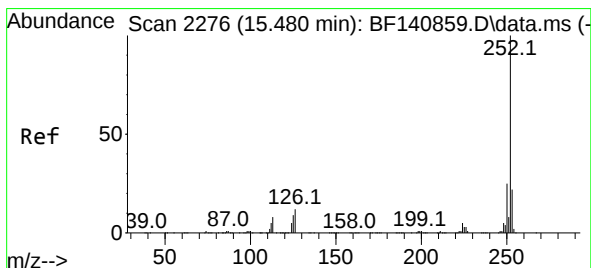
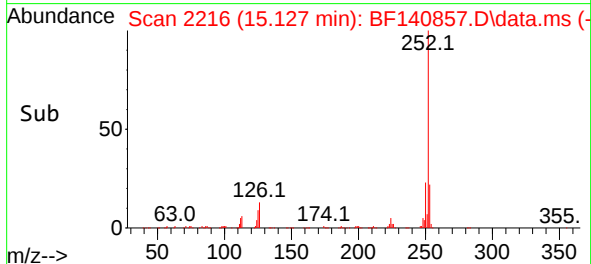
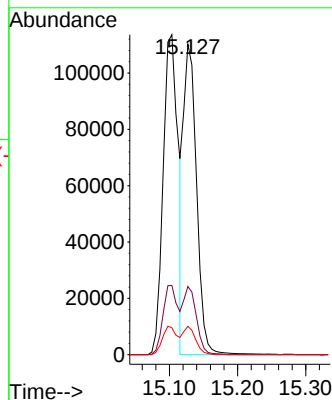
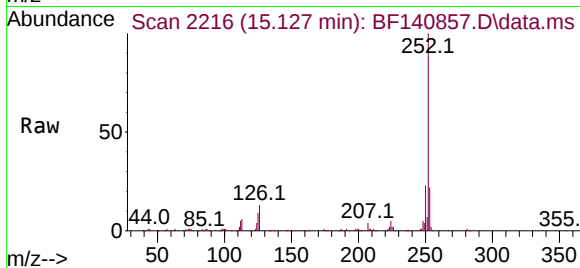
Tgt Ion:252 Resp: 147840

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.1 6.8 10.2



#90

Benzo(a)pyrene

Concen: 9.973 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF140857.D

Acq: 16 Dec 2024 13:05

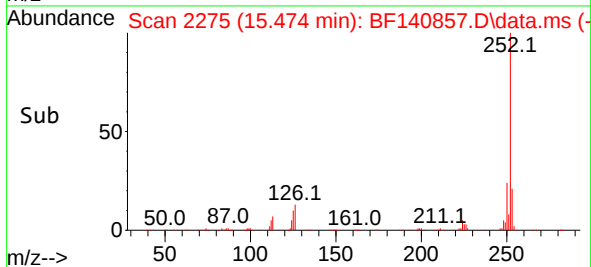
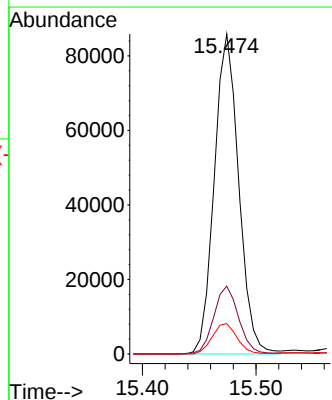
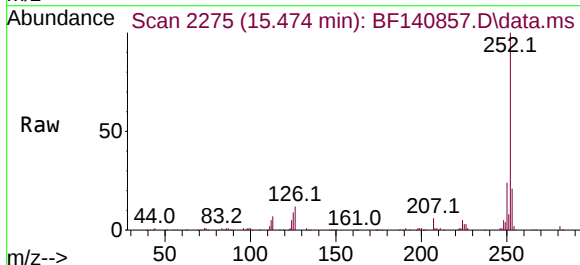
Tgt Ion:252 Resp: 128194

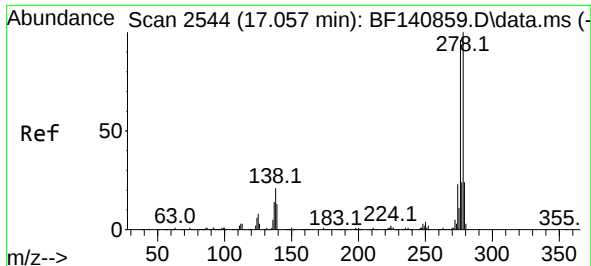
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 9.5 7.5 11.3

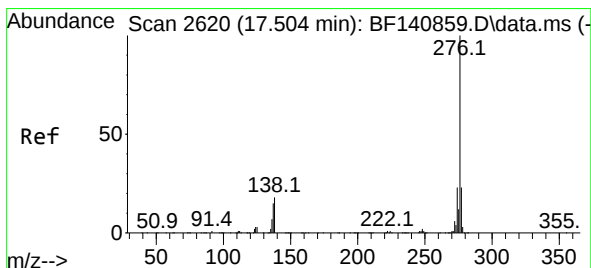
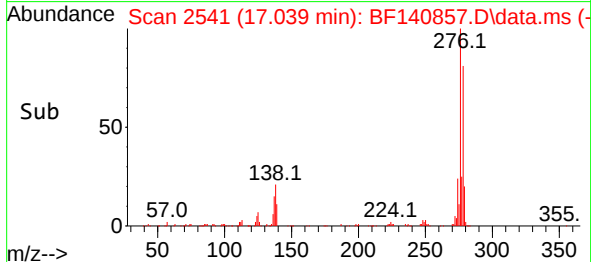
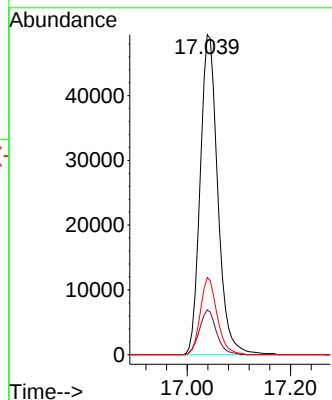
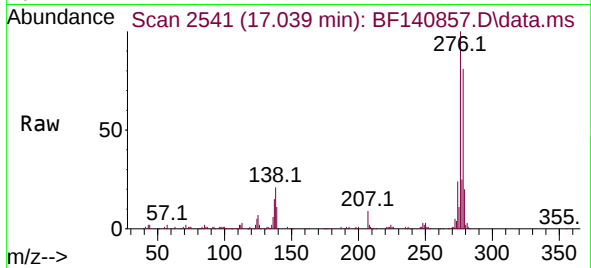




#91
Dibenzo(a,h)anthracene
Concen: 9.532 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 116533
Ion Ratio Lower Upper
278 100
139 14.0 10.6 16.0
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 9.240 ng
RT: 17.492 min Scan# 2618
Delta R.T. -0.012 min
Lab File: BF140857.D
Acq: 16 Dec 2024 13:05

Tgt Ion:276 Resp: 114976
Ion Ratio Lower Upper
276 100
277 22.6 18.7 28.1
138 17.7 14.2 21.2

