

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139846.D
 Acq On : 18 Oct 2024 11:23
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 18 14:17:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	188831	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	733621	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	411556	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	732661	20.000	ng	0.00
76) Chrysene-d12	14.051	240	452443	20.000	ng	0.00
86) Perylene-d12	15.527	264	375863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	264054	21.891	ng	0.00
7) Phenol-d6	6.498	99	343334	21.977	ng	-0.01
23) Nitrobenzene-d5	7.445	82	268128	20.257	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	80655	20.952	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	574563	23.073	ng	0.00
79) Terphenyl-d14	12.998	244	603787	21.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	58969	10.485	ng	97
3) Pyridine	3.440	79	148260	10.636	ng	97
4) n-Nitrosodimethylamine	3.375	42	75504	10.081	ng	96
6) Aniline	6.546	93	155680	10.692	ng	98
8) 2-Chlorophenol	6.669	128	134290	10.890	ng	99
9) Benzaldehyde	6.440	77	107330	12.213	ng	98
10) Phenol	6.510	94	172965	10.549	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	134367	10.794	ng	100
12) 1,3-Dichlorobenzene	6.828	146	156338	11.045	ng	99
13) 1,4-Dichlorobenzene	6.904	146	154957	10.957	ng	99
14) 1,2-Dichlorobenzene	7.057	146	149129	11.299	ng	98
15) Benzyl Alcohol	7.022	79	122669	10.704	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	227443	10.715	ng	99
17) 2-Methylphenol	7.128	107	109901	10.452	ng	98
18) Hexachloroethane	7.404	117	53892	10.686	ng	99
19) n-Nitroso-di-n-propyla...	7.293	70	100635	10.621	ng	98
20) 3+4-Methylphenols	7.275	107	148497	11.041	ng	# 90
22) Acetophenone	7.293	105	195595	10.885	ng	96
24) Nitrobenzene	7.463	77	147356	10.154	ng	98
25) Isophorone	7.698	82	260247	10.359	ng	98
26) 2-Nitrophenol	7.781	139	50159	9.162	ng	100
27) 2,4-Dimethylphenol	7.810	122	94947	10.400	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	161423	10.605	ng	99
29) 2,4-Dichlorophenol	8.016	162	109102	10.492	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	121232	10.537	ng	99
31) Naphthalene	8.192	128	411053	10.864	ng	99
32) Benzoic acid	7.869	122	64294	8.075	ng	99
33) 4-Chloroaniline	8.234	127	140021	10.853	ng	100
34) Hexachlorobutadiene	8.310	225	75740	10.477	ng	99
35) Caprolactam	8.569	113	33908	10.256	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	120339	10.452	ng	98
37) 2-Methylnaphthalene	8.881	142	252554	10.899	ng	99
38) 1-Methylnaphthalene	8.981	142	250609	11.023	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	119227	10.738	ng	99
41) Hexachlorocyclopentadiene	9.039	237	39754	10.290	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	78578	9.996	ng	99

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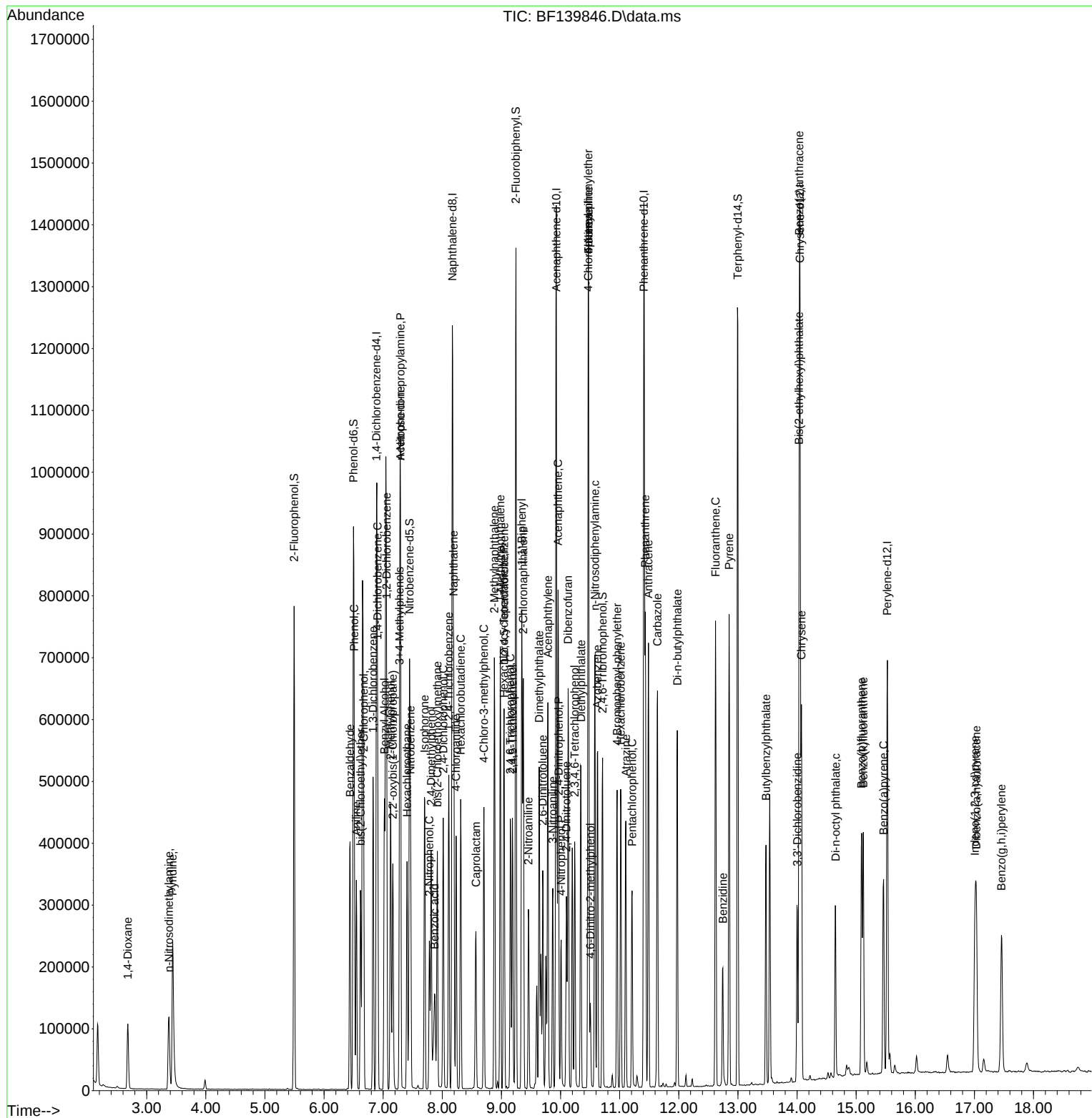
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	87482	10.787	ng	100
46) 1,1'-Biphenyl	9.345	154	316146	11.035	ng	99
47) 2-Chloronaphthalene	9.369	162	252140	10.927	ng	98
48) 2-Nitroaniline	9.457	65	65425	9.270	ng	98
49) Acenaphthylene	9.787	152	361398	10.833	ng	99
50) Dimethylphthalate	9.639	163	276645	10.792	ng	99
51) 2,6-Dinitrotoluene	9.698	165	54824	9.877	ng	95
52) Acenaphthene	9.957	154	233749	10.832	ng	98
53) 3-Nitroaniline	9.869	138	56574	9.884	ng	# 98
54) 2,4-Dinitrophenol	9.969	184	11577	11.138	ng	# 1
55) Dibenzofuran	10.128	168	341446	11.028	ng	98
56) 4-Nitrophenol	10.010	139	42688	9.694	ng	98
57) 2,4-Dinitrotoluene	10.098	165	64666	9.474	ng	94
58) Fluorene	10.475	166	269323	11.420	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	66170	10.408	ng	97
60) Diethylphthalate	10.345	149	269178	10.694	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	131191	11.016	ng	97
62) 4-Nitroaniline	10.475	138	53288	9.857	ng	98
63) Azobenzene	10.622	77	284960	10.679	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	20120	6.732	ng	97
66) n-Nitrosodiphenylamine	10.581	169	234741	10.705	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	79420	10.522	ng	98
68) Hexachlorobenzene	11.016	284	89927	10.594	ng	98
69) Atrazine	11.104	200	64267	10.819	ng	99
70) Pentachlorophenol	11.210	266	50361	9.775	ng	100
71) Phenanthrene	11.433	178	379233	10.958	ng	99
72) Anthracene	11.486	178	371391	10.999	ng	99
73) Carbazole	11.639	167	353253	11.249	ng	99
74) Di-n-butylphthalate	11.975	149	392482	10.818	ng	99
75) Fluoranthene	12.622	202	405919	11.602	ng	99
77) Benzidine	12.745	184	104253	14.168	ng	99
78) Pyrene	12.851	202	413606	10.444	ng	99
80) Butylbenzylphthalate	13.474	149	116053	9.774	ng	100
81) Benzo(a)anthracene	14.039	228	306594	10.410	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	84205	9.806	ng	99
83) Chrysene	14.074	228	281467	10.423	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	121932	9.153	ng	99
85) Di-n-octyl phthalate	14.651	149	177824	7.339	ng	99
87) Indeno(1,2,3-cd)pyrene	17.010	276	236914	9.798	ng	99
88) Benzo(b)fluoranthene	15.092	252	232988	10.176	ng	99
89) Benzo(k)fluoranthene	15.121	252	221219	11.203	ng	99
90) Benzo(a)pyrene	15.463	252	192493	10.217	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	199946	9.912	ng	99
92) Benzo(g,h,i)perylene	17.457	276	196609	9.758	ng	99

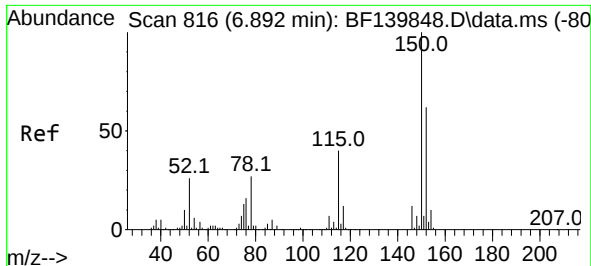
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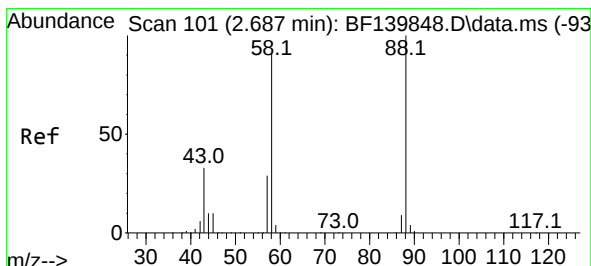
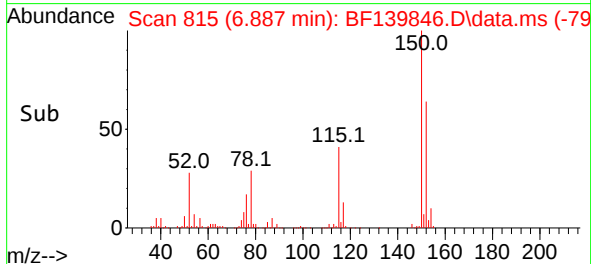
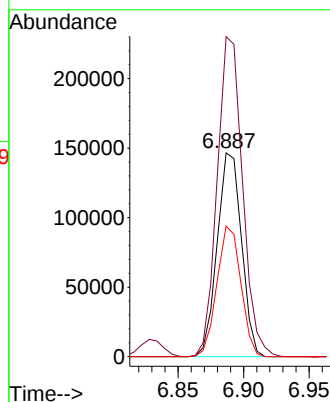
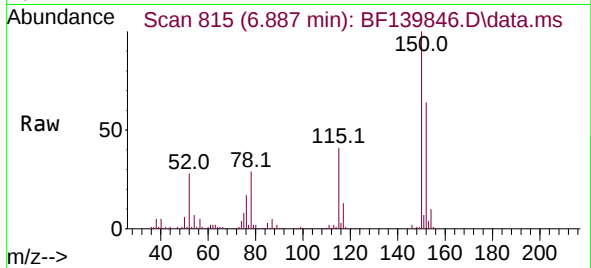




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF139846.D
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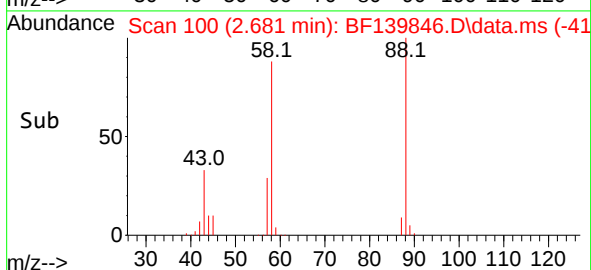
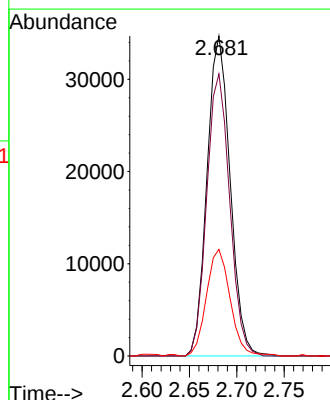
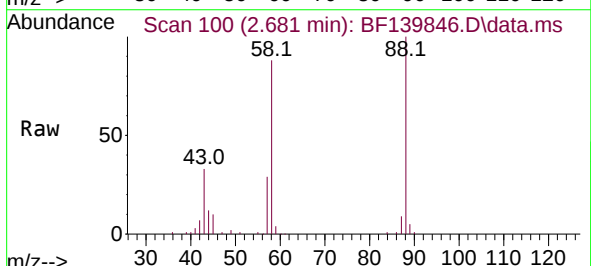
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

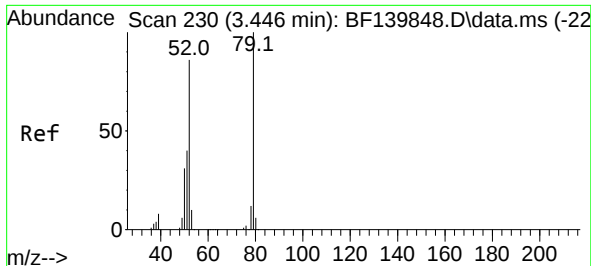
Tgt Ion:152 Resp: 188831
Ion Ratio Lower Upper
152 100
150 157.0 130.2 195.2
115 64.1 51.4 77.2



#2
1,4-Dioxane
Concen: 10.485 ng
RT: 2.681 min Scan# 100
Delta R.T. -0.006 min
Lab File: BF139846.D
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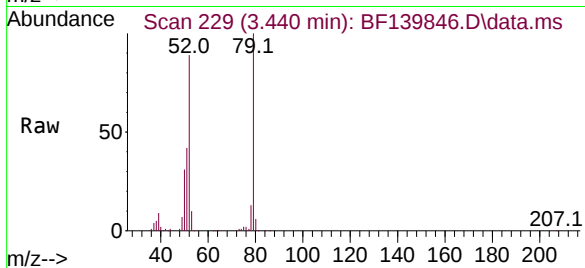
Tgt Ion: 88 Resp: 58969
Ion Ratio Lower Upper
88 100
58 87.5 73.3 109.9
43 34.3 27.1 40.7



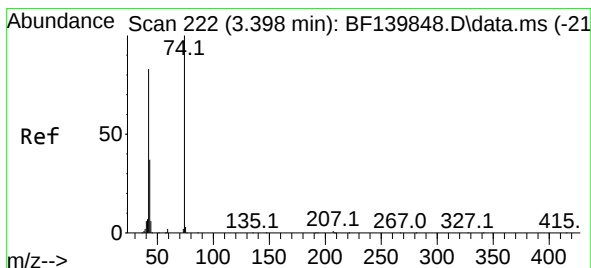
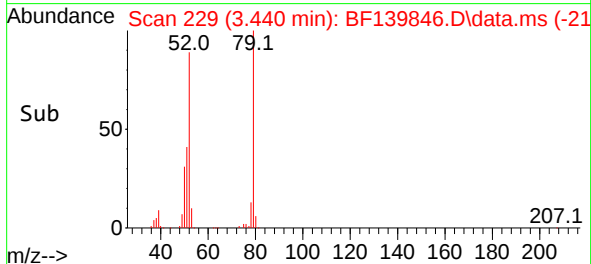
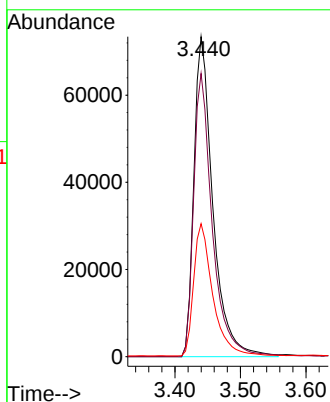


#3
Pyridine
Concen: 10.636 ng
RT: 3.440 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

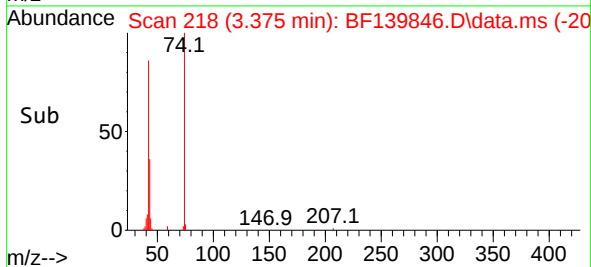
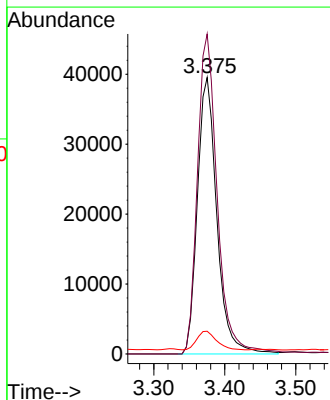
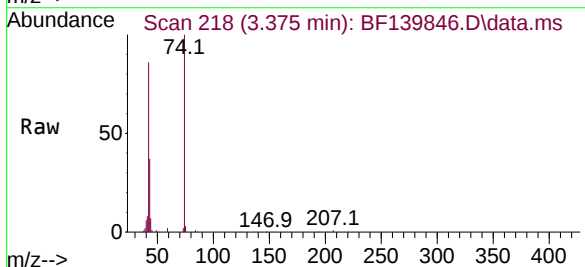


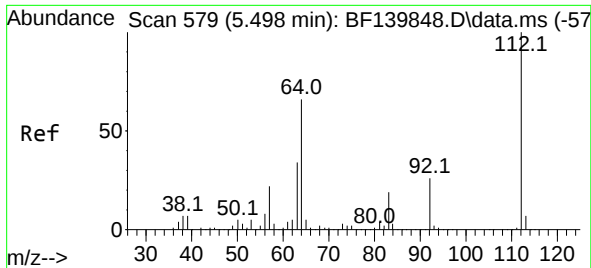
Tgt Ion: 79 Resp: 148260
Ion Ratio Lower Upper
79 100
52 88.5 68.5 102.7
51 41.6 32.3 48.5



#4
n-Nitrosodimethylamine
Concen: 10.081 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.023 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion: 42 Resp: 75504
Ion Ratio Lower Upper
42 100
74 115.8 96.2 144.4
44 8.2 6.2 9.2

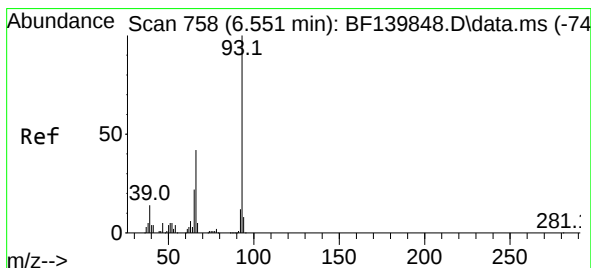
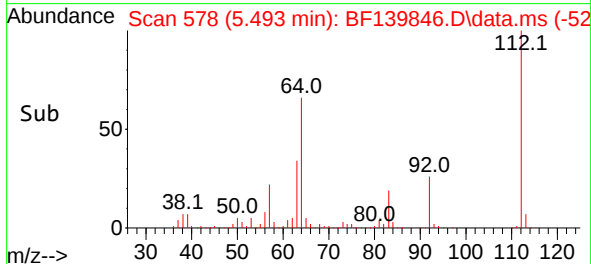
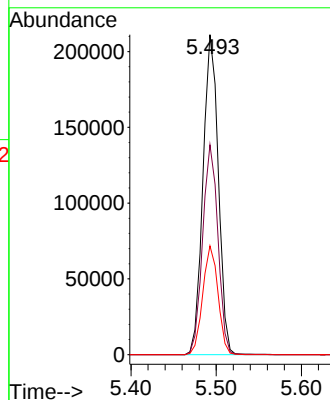
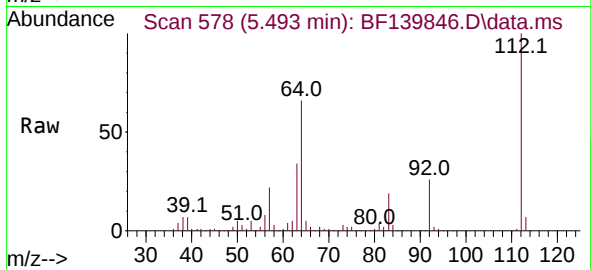




#5
2-Fluorophenol
Concen: 21.891 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

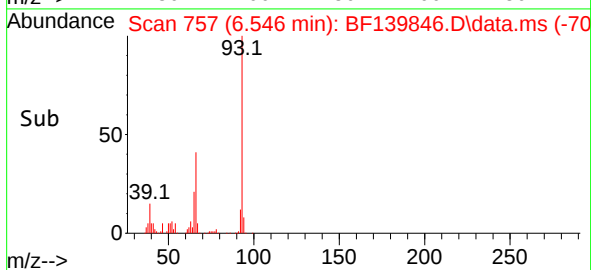
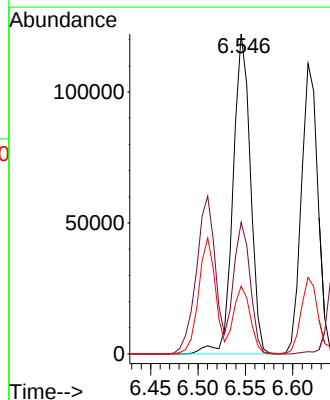
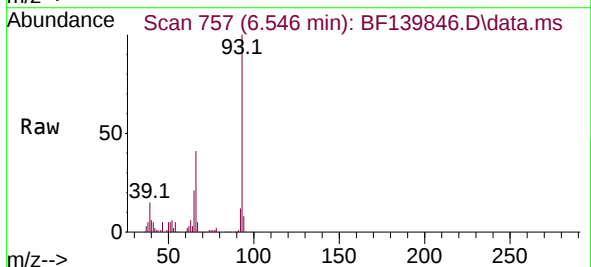
Instrument :
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ClientSampleId :
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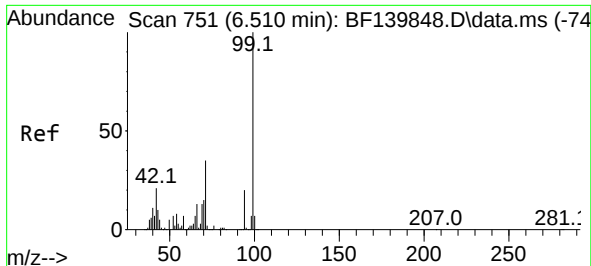
Tgt Ion:112 Resp: 264054
Ion Ratio Lower Upper
112 100
64 65.6 53.0 79.6
63 34.0 27.0 40.4



#6
Aniline
Concen: 10.692 ng
RT: 6.546 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion: 93 Resp: 155680
Ion Ratio Lower Upper
93 100
66 41.1 34.0 51.0
65 21.2 17.4 26.0

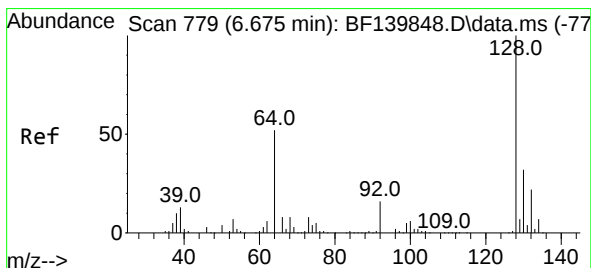
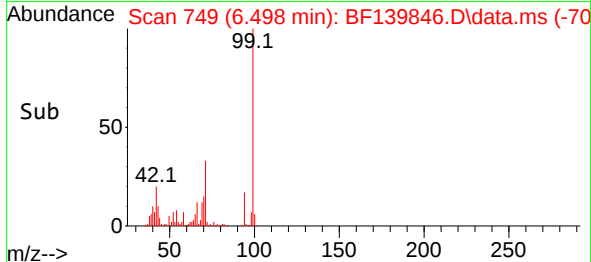
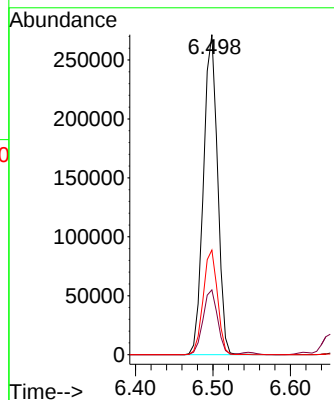
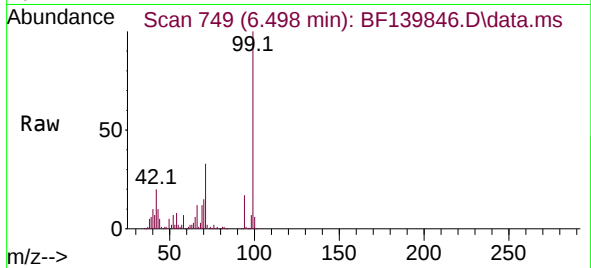




#7
Phenol-d6
Concen: 21.977 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

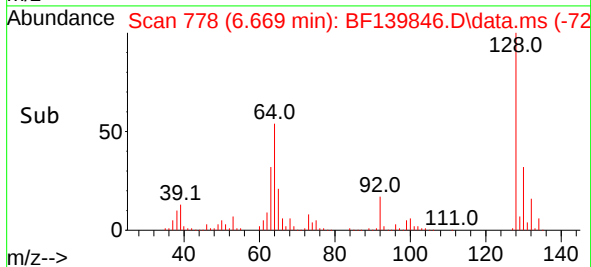
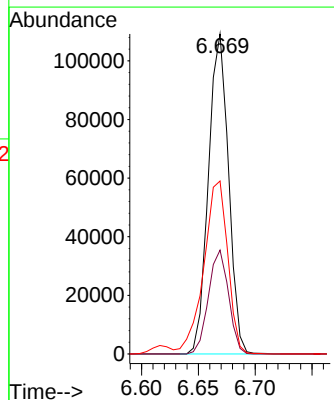
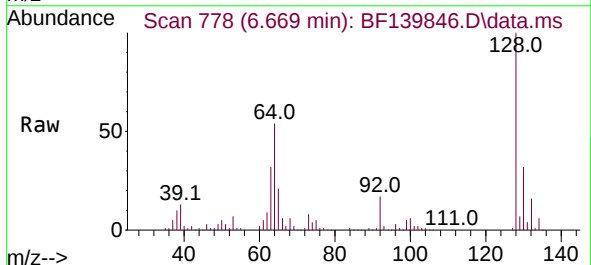
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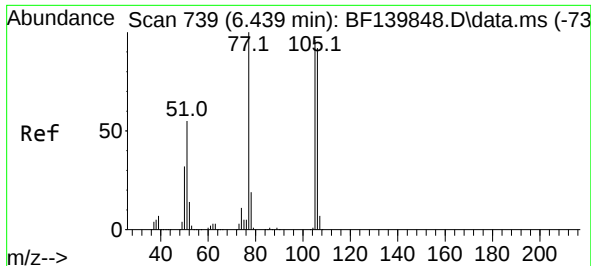
Tgt Ion: 99 Resp: 343334
Ion Ratio Lower Upper
99 100
42 20.3 16.7 25.1
71 32.7 27.7 41.5



#8
2-Chlorophenol
Concen: 10.890 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion: 128 Resp: 134290
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 54.1 34.6 74.6

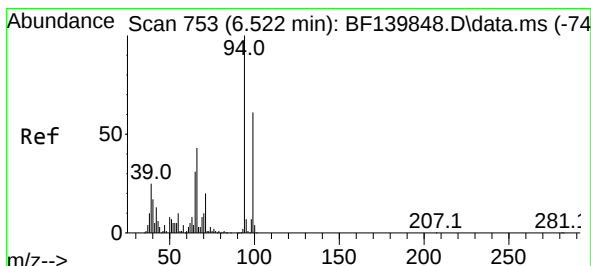
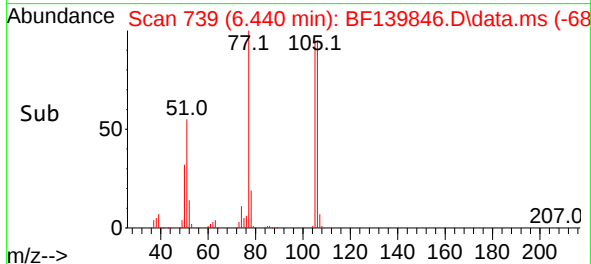
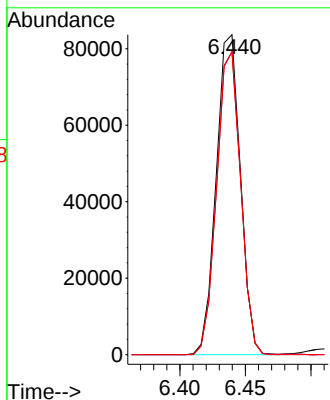
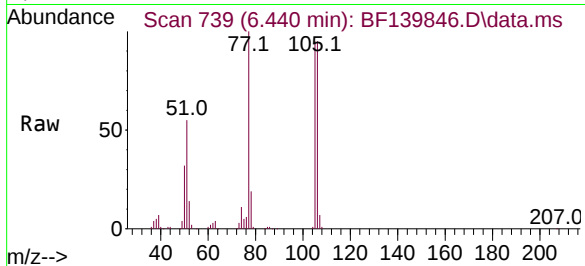




#9
Benzaldehyde
Concen: 12.213 ng
RT: 6.440 min Scan# 710
Delta R.T. 0.001 min
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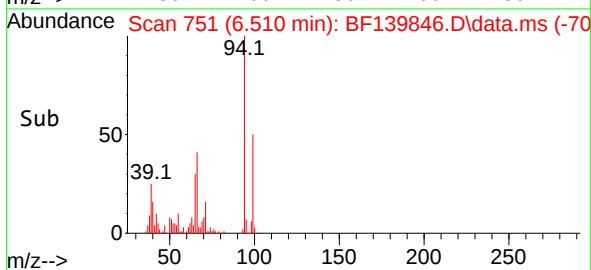
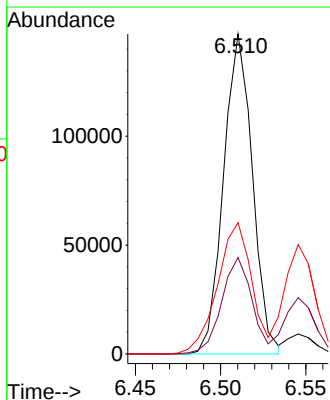
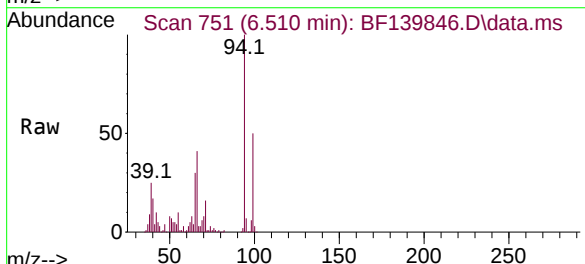
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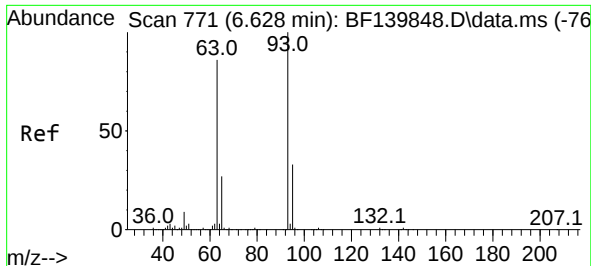
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Ion Ratio Lower Upper
77 100
105 94.7 75.5 115.5
106 94.6 71.7 111.7



#10
Phenol
Concen: 10.549 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion: 94 Resp: 172965
Ion Ratio Lower Upper
94 100
65 30.1 11.1 51.1
66 41.0 22.7 62.7

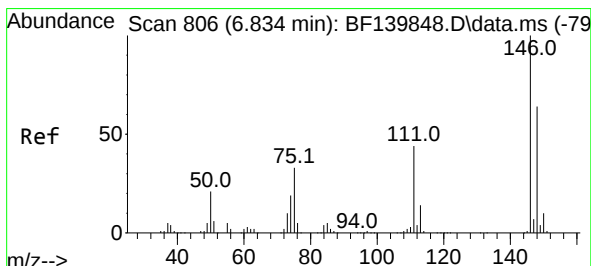
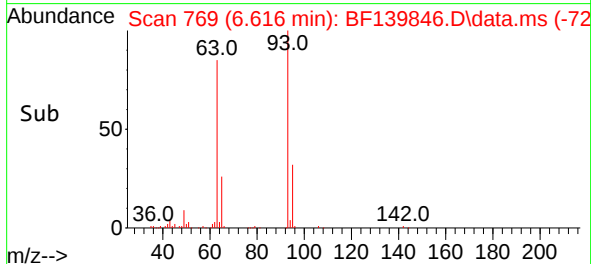
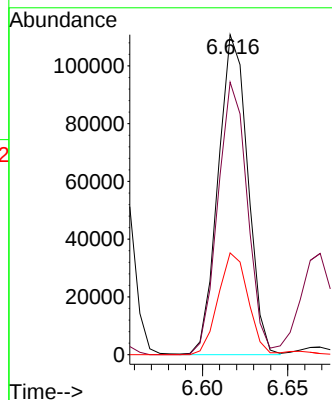
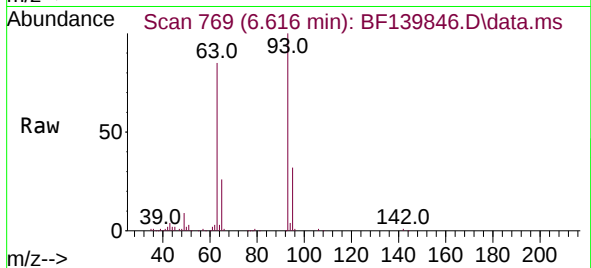




#11
bis(2-Chloroethyl)ether
Concen: 10.794 ng
RT: 6.616 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

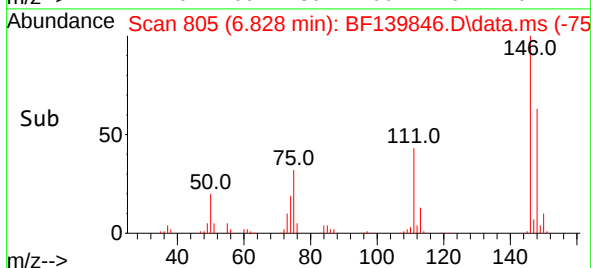
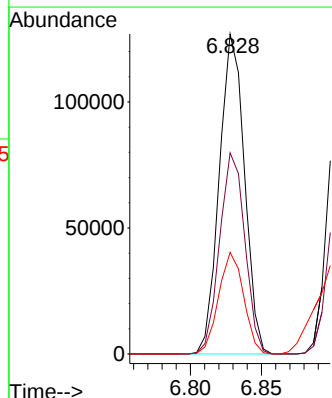
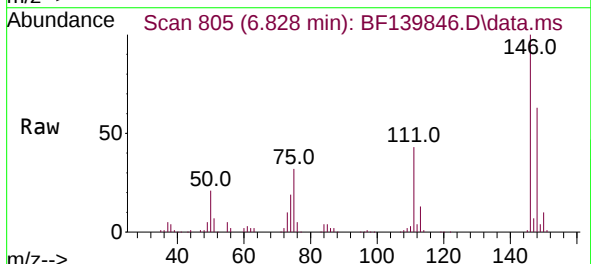
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

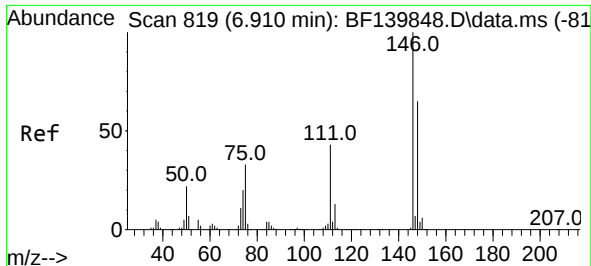
Tgt Ion: 93 Resp: 134367
Ion Ratio Lower Upper
93 100
63 85.2 65.0 105.0
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 11.045 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion: 146 Resp: 156338
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
75 31.8 26.4 39.6

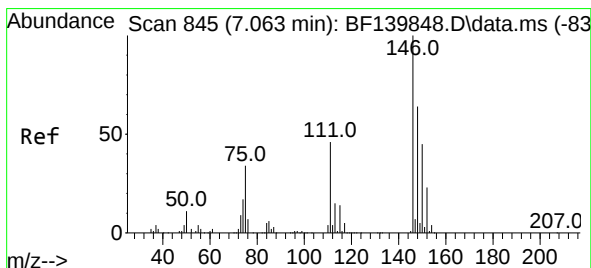
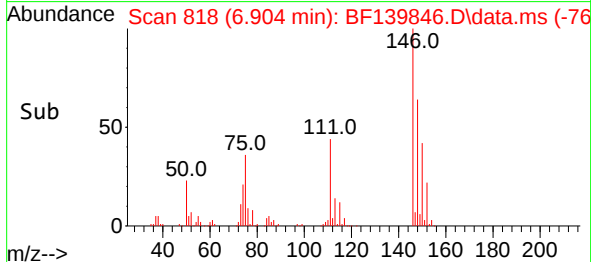
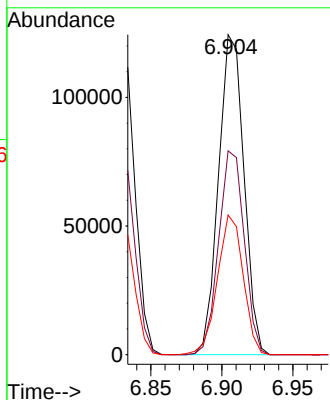
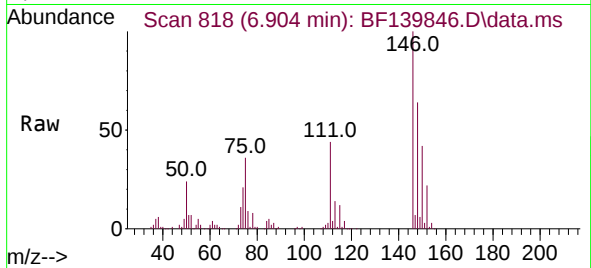




#13
1,4-Dichlorobenzene
Concen: 10.957 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

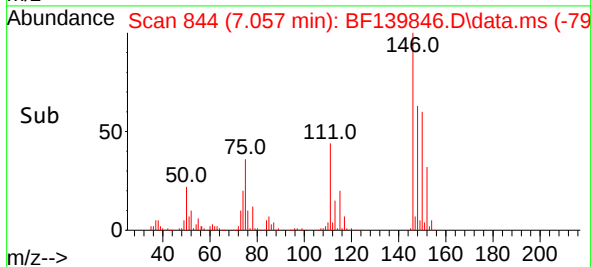
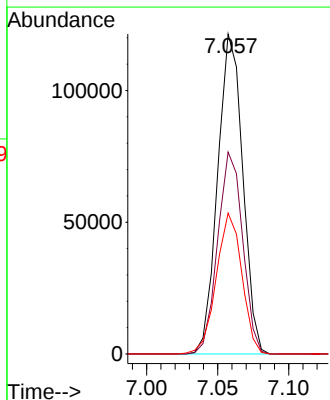
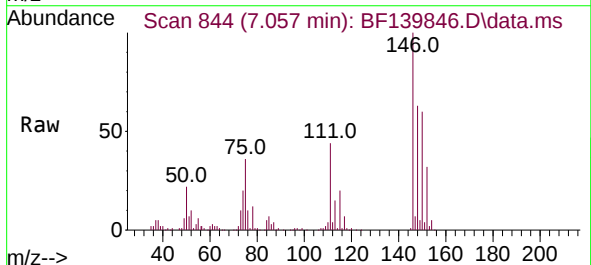
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

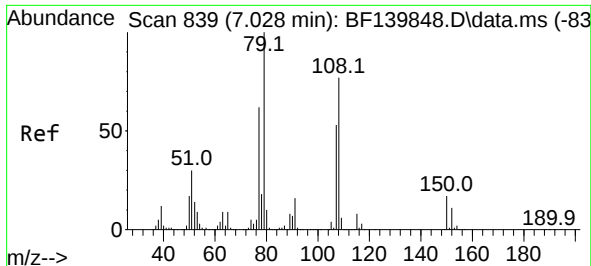
Tgt Ion:146 Resp: 154957
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 43.7 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 11.299 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:146 Resp: 149129
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 44.0 36.7 55.1

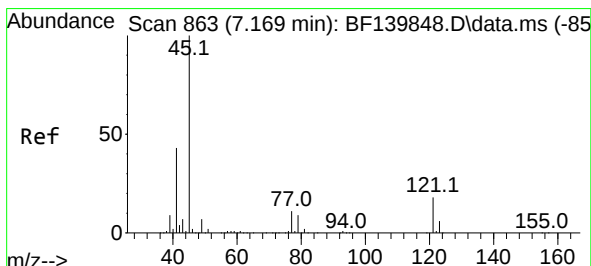
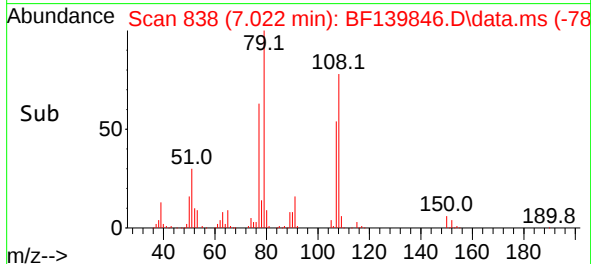
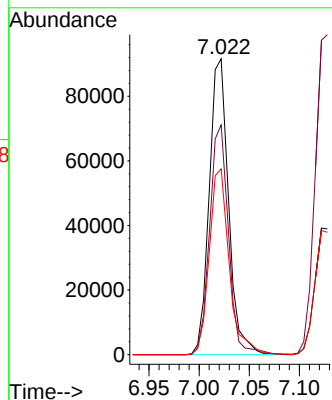
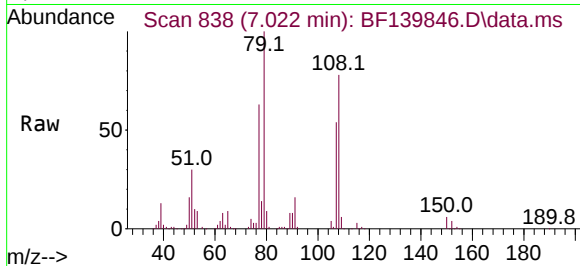




#15
Benzyl Alcohol
Concen: 10.704 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

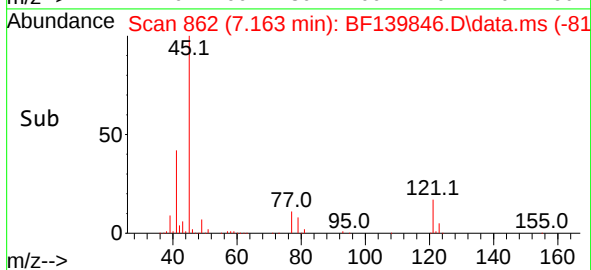
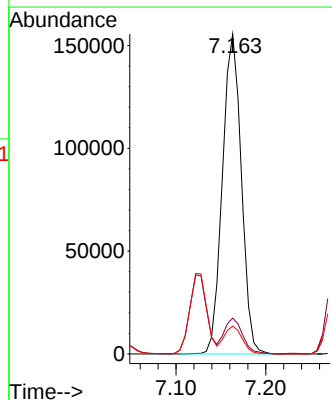
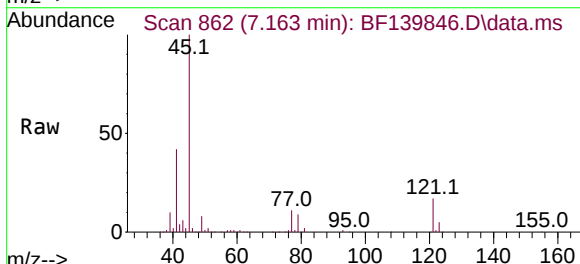
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

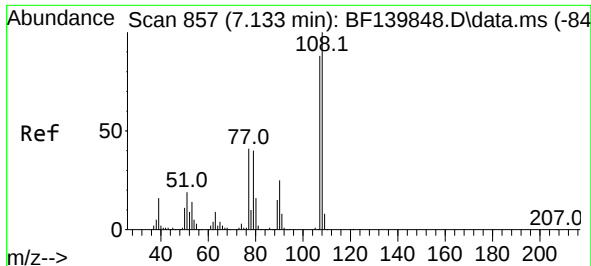
Tgt Ion: 79 Resp: 122669
Ion Ratio Lower Upper
79 100
108 77.7 61.4 92.0
77 62.8 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.715 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

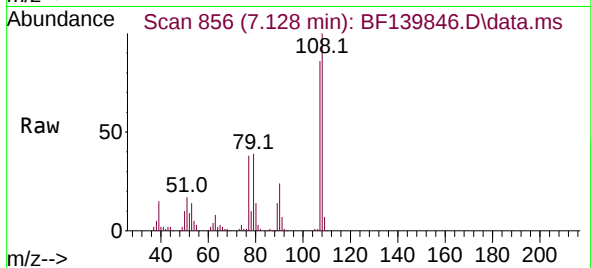
Tgt Ion: 45 Resp: 227443
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.5
79 8.7 0.0 29.1





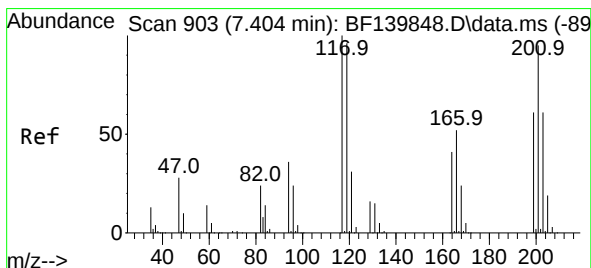
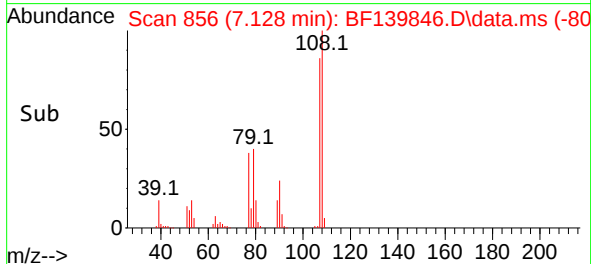
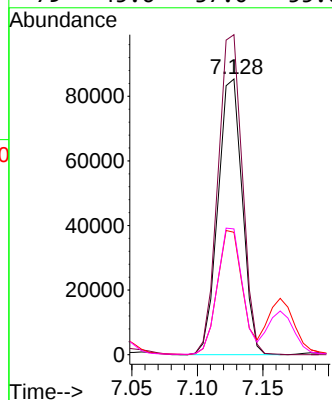
#17
2-Methylphenol
Concen: 10.452 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 109901

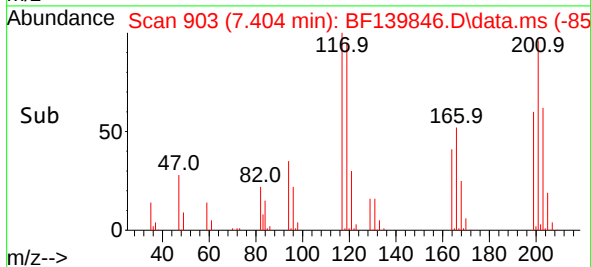
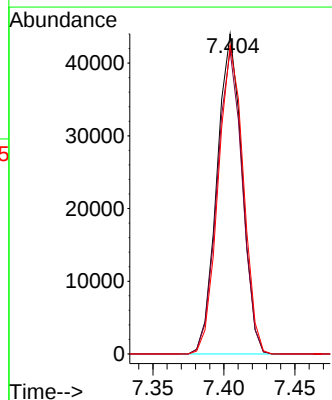
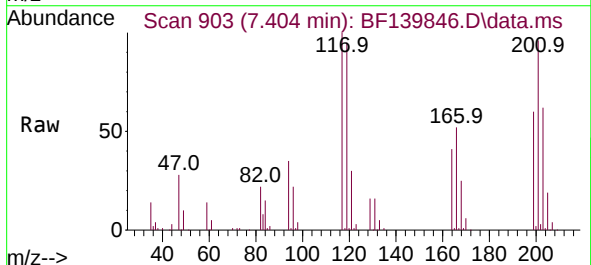
Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.3	136.9
77	44.4	37.1	55.7
79	45.6	37.0	55.6

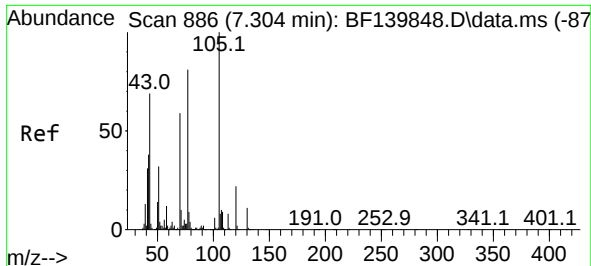


#18
Hexachloroethane
Concen: 10.686 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:117 Resp: 53892

Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.0	115.4
201	96.4	76.2	114.4



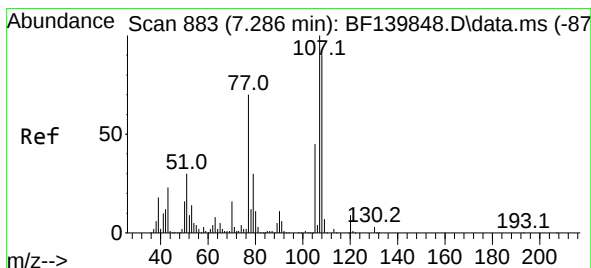
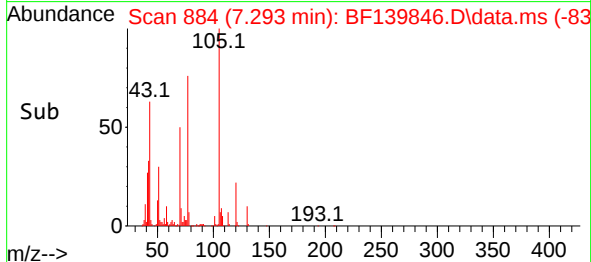
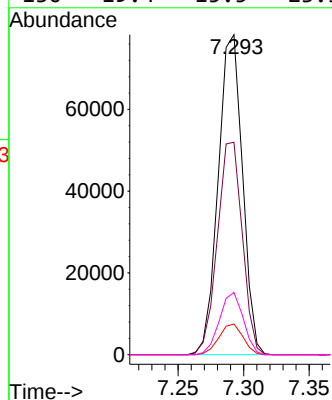
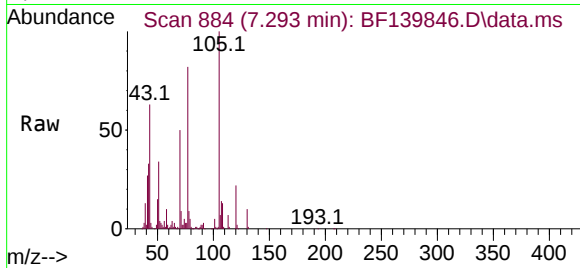


#19
n-Nitroso-di-n-propylamine
Concen: 10.621 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 100635

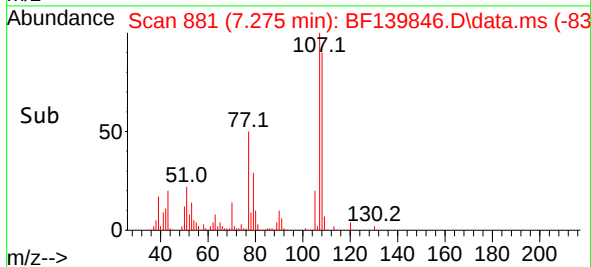
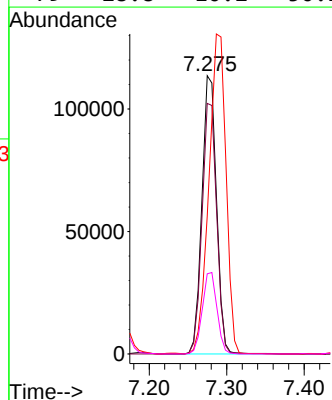
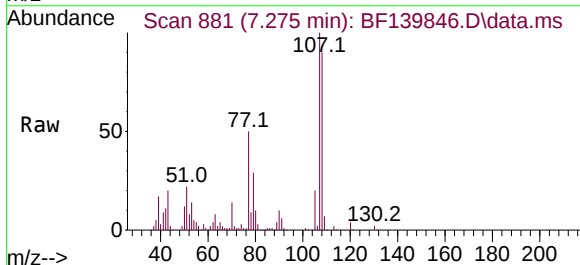
Ion	Ratio	Lower	Upper
70	100		
42	66.4	51.5	77.3
101	9.6	7.5	11.3
130	19.4	15.5	23.3

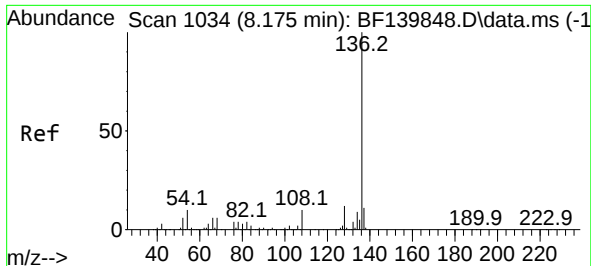


#20
3+4-Methylphenols
Concen: 11.041 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion: 107 Resp: 148497

Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.8	109.8
77	49.6	50.5	90.5#
79	28.8	10.2	50.2



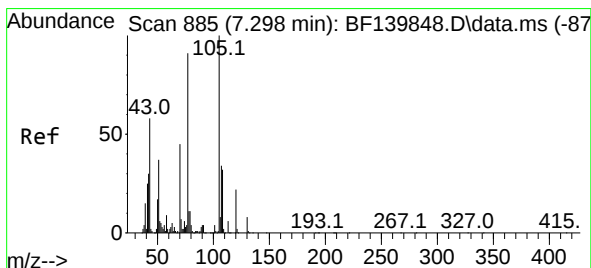
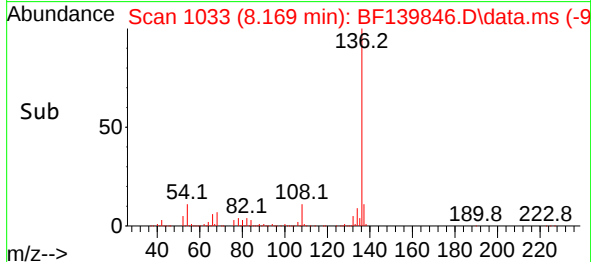
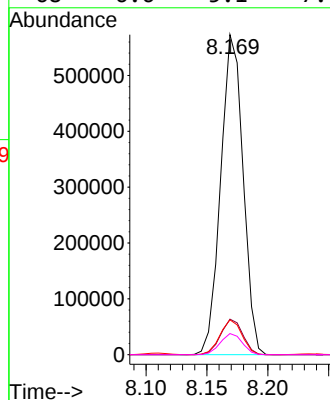
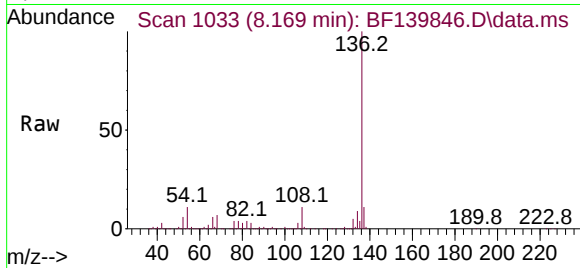


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 733621

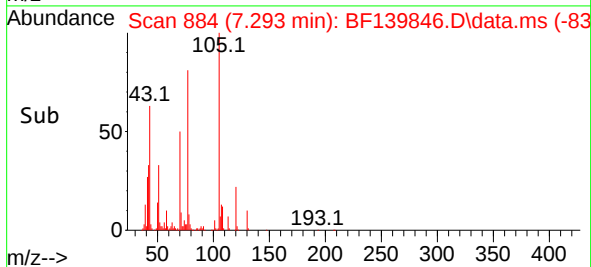
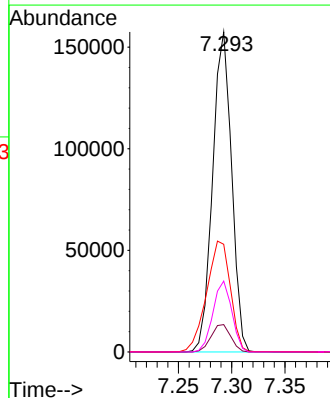
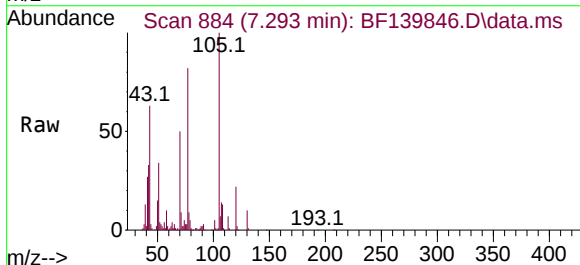
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	10.9	8.4	12.6
68	6.6	5.1	7.7

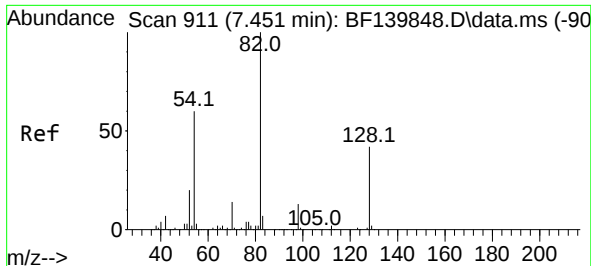


#22
Acetophenone
Concen: 10.885 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:105 Resp: 195595

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.9	8.9
51	33.6	29.4	44.2
120	22.2	17.5	26.3





#23

Nitrobenzene-d5

Concen: 20.257 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

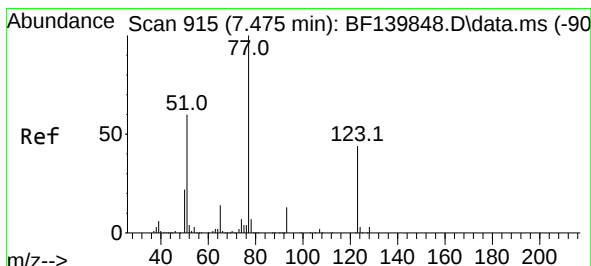
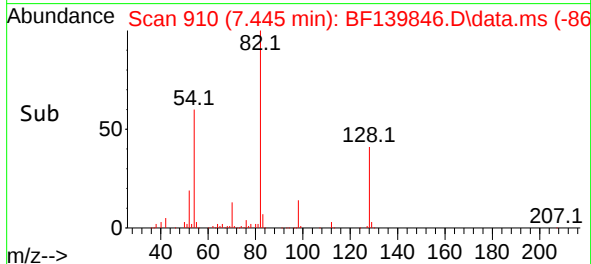
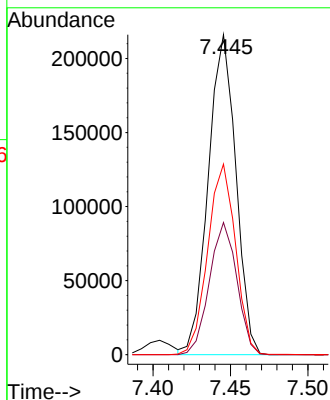
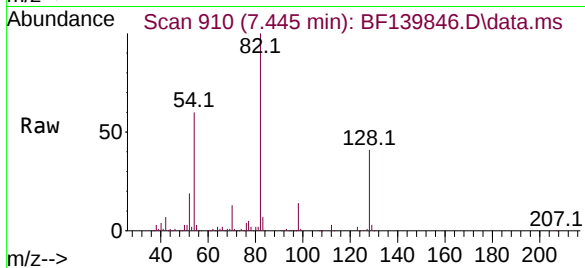
Tgt Ion: 82 Resp: 268128

Ion Ratio Lower Upper

82 100

128 41.3 33.4 50.0

54 59.5 47.8 71.8



#24

Nitrobenzene

Concen: 10.154 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

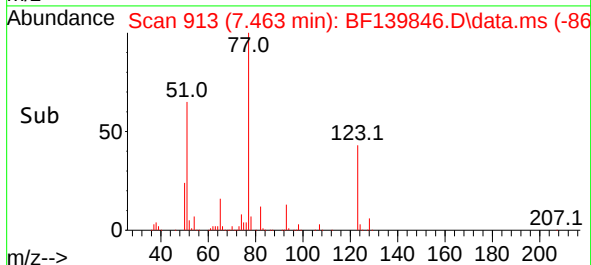
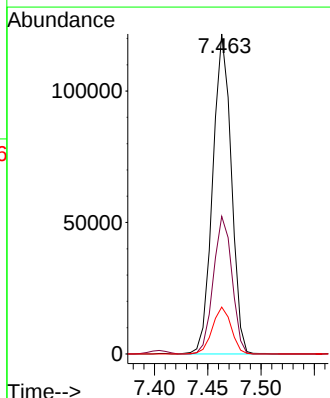
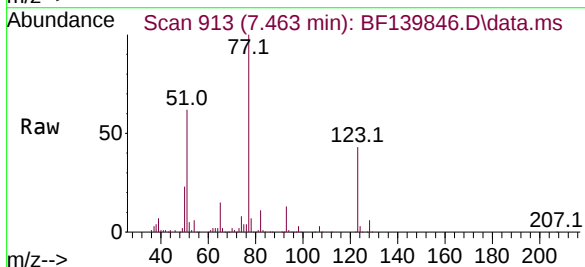
Tgt Ion: 77 Resp: 147356

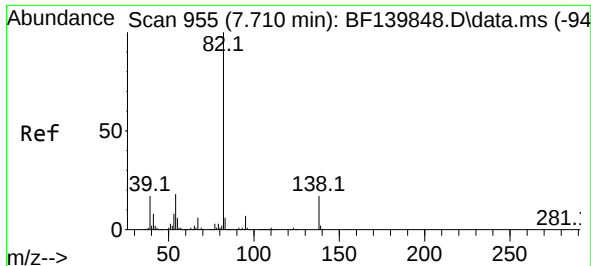
Ion Ratio Lower Upper

77 100

123 43.0 35.7 53.5

65 14.6 11.5 17.3

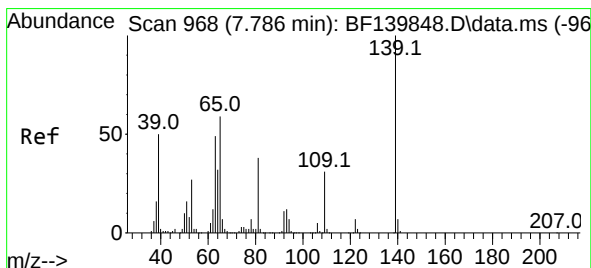
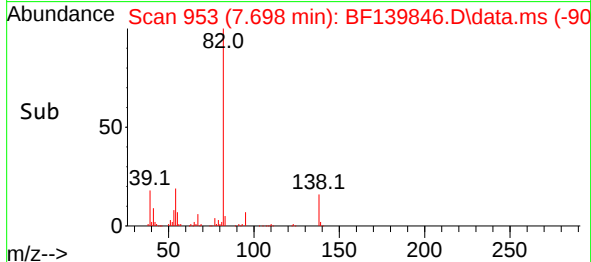
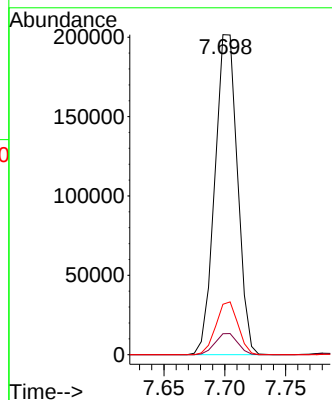
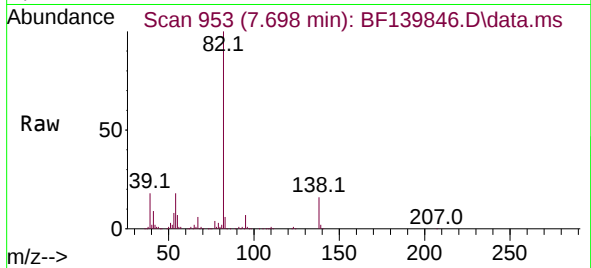




#25
Isophorone
Concen: 10.359 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

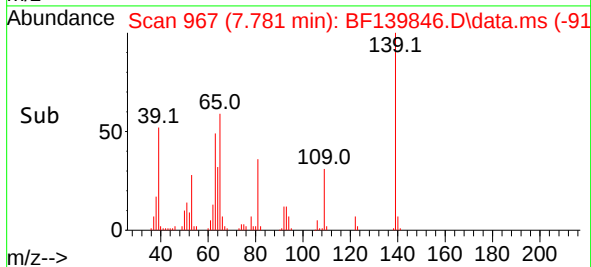
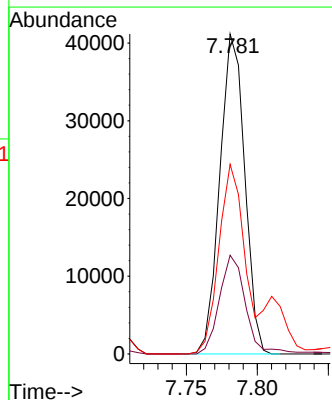
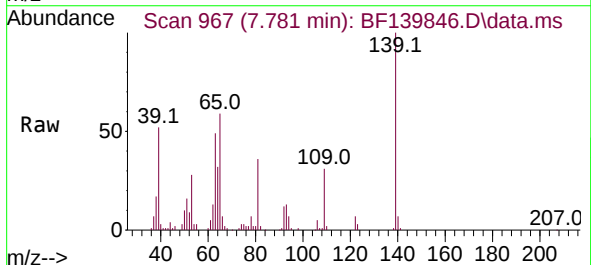
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

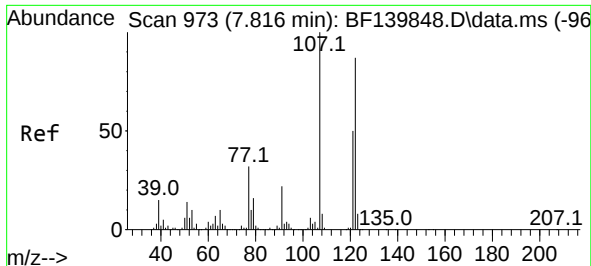
Tgt Ion: 82 Resp: 260247
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 15.7 13.2 19.8



#26
2-Nitrophenol
Concen: 9.162 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:139 Resp: 50159
Ion Ratio Lower Upper
139 100
109 30.9 25.1 37.7
65 59.2 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 10.400 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

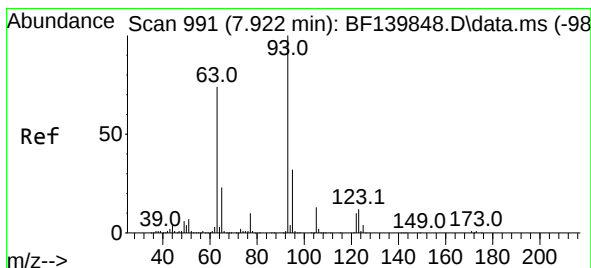
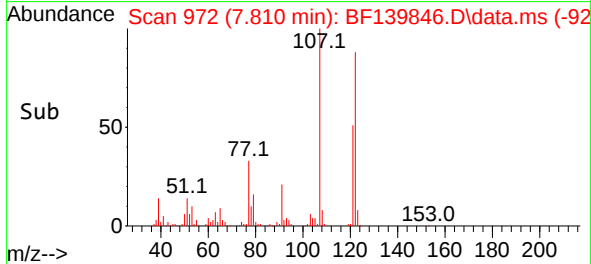
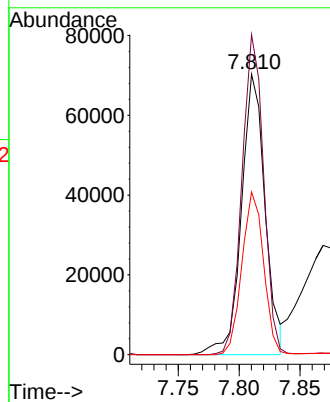
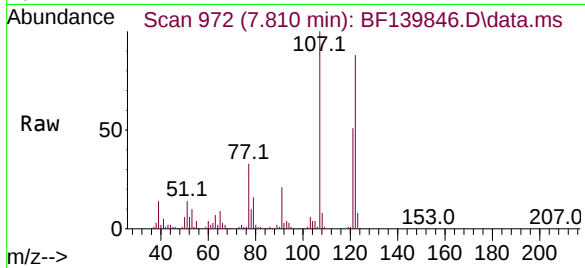
Tgt Ion:122 Resp: 94947

Ion Ratio Lower Upper

122 100

107 114.1 91.9 137.9

121 58.0 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 10.605 ng

RT: 7.916 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

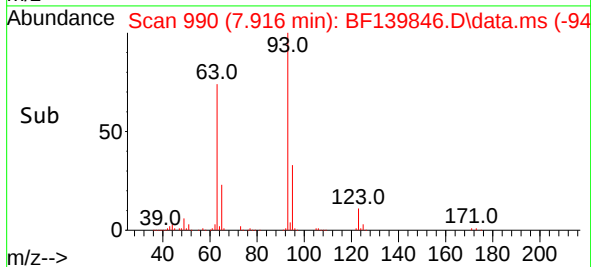
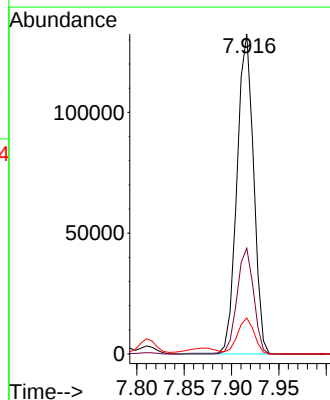
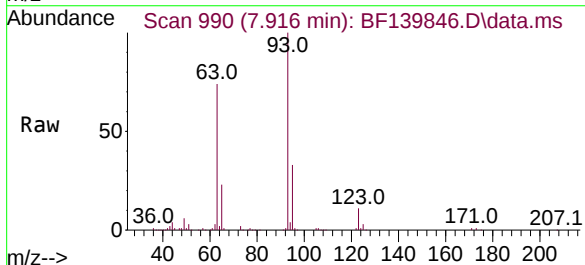
Tgt Ion: 93 Resp: 161423

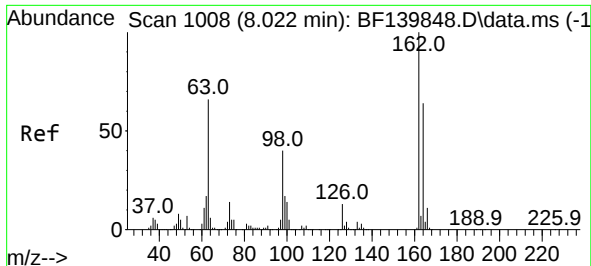
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 11.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 10.492 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

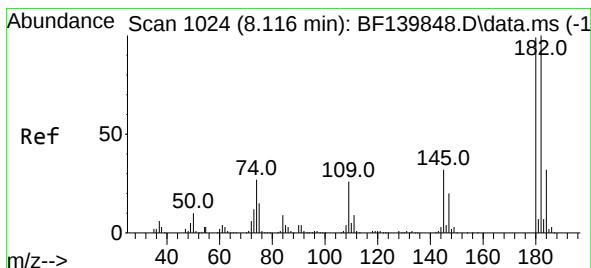
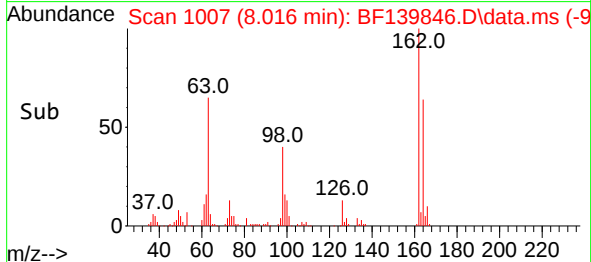
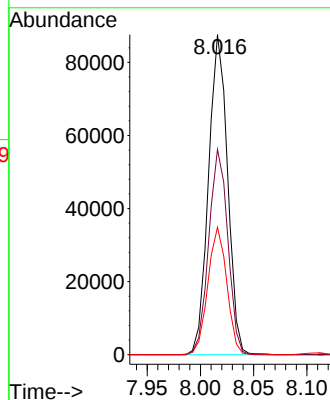
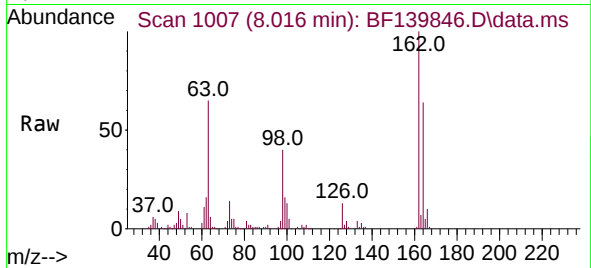
Tgt Ion:162 Resp: 109102

Ion Ratio Lower Upper

162 100

164 64.1 43.9 83.9

98 39.8 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 10.537 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

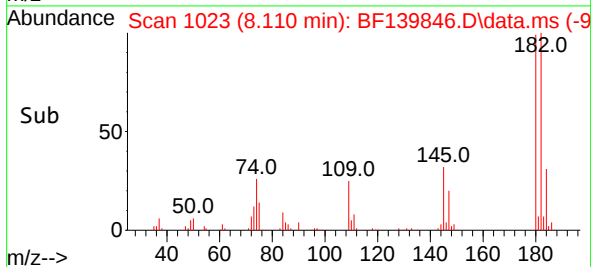
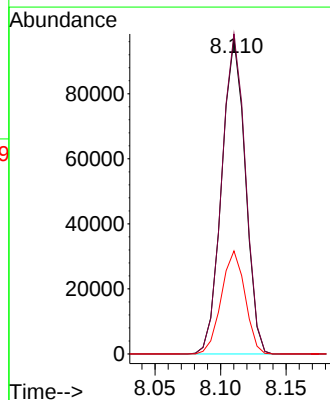
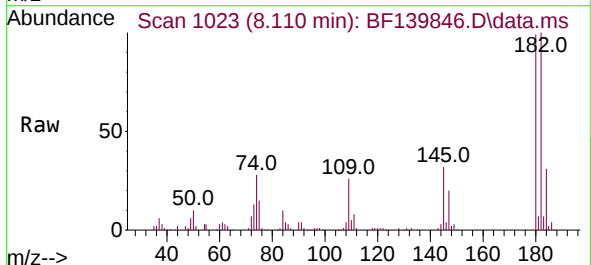
Tgt Ion:180 Resp: 121232

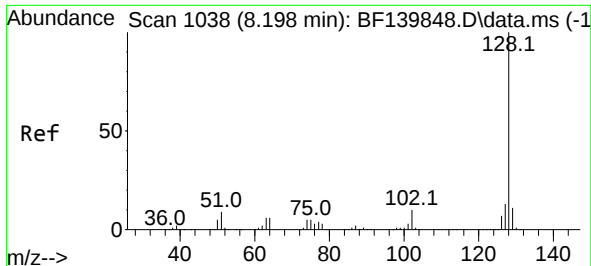
Ion Ratio Lower Upper

180 100

182 101.5 80.5 120.7

145 32.7 25.4 38.0

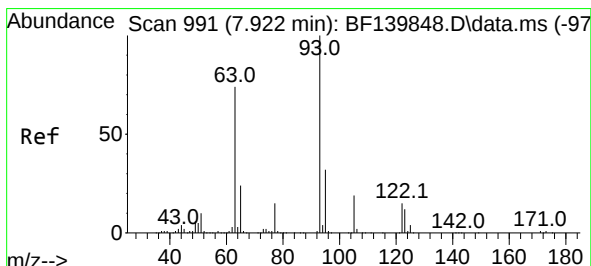
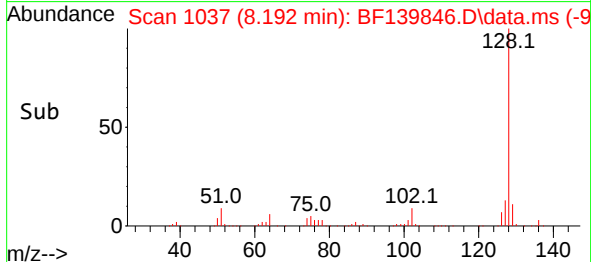
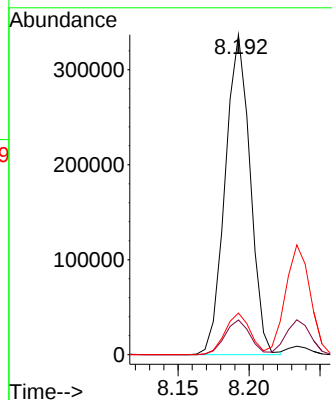
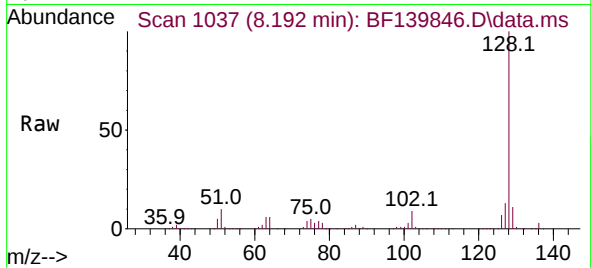




#31
Naphthalene
Concen: 10.864 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

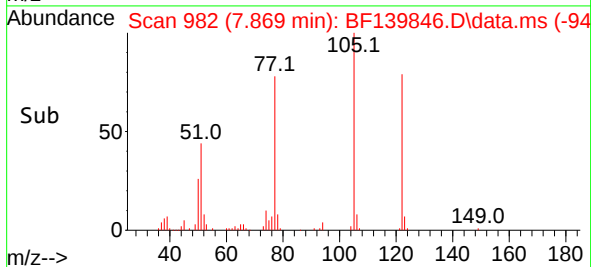
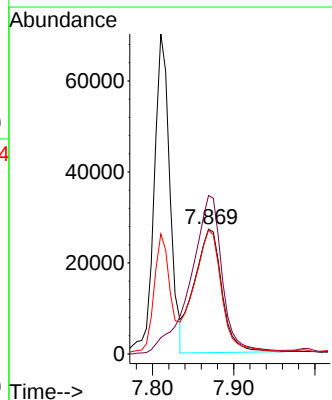
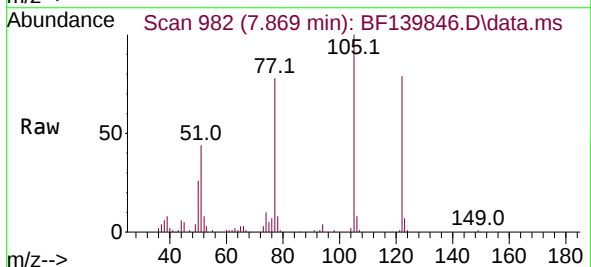
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

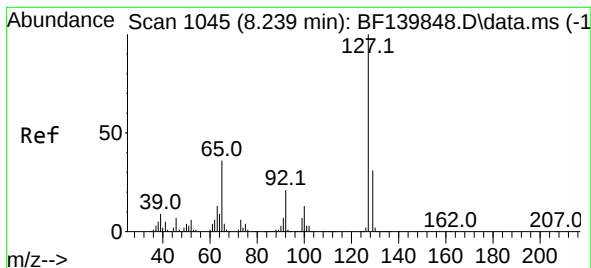
Tgt Ion:128 Resp: 411053
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 8.075 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.053 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:122 Resp: 64294
Ion Ratio Lower Upper
122 100
105 126.9 107.6 147.6
77 99.2 80.2 120.2





#33

4-Chloroaniline

Concen: 10.853 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 140021

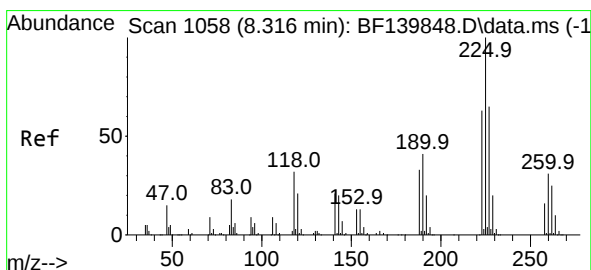
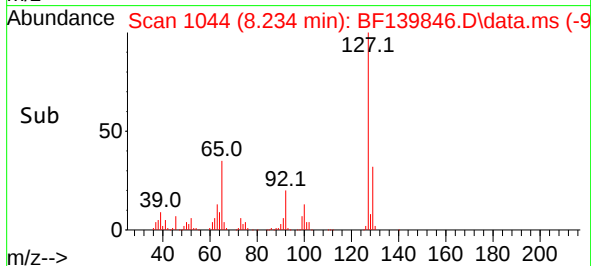
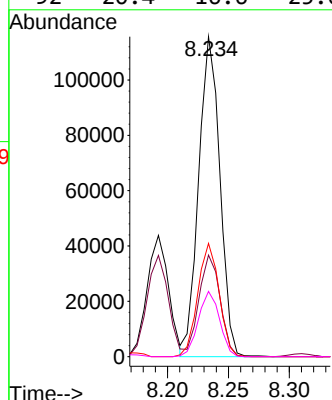
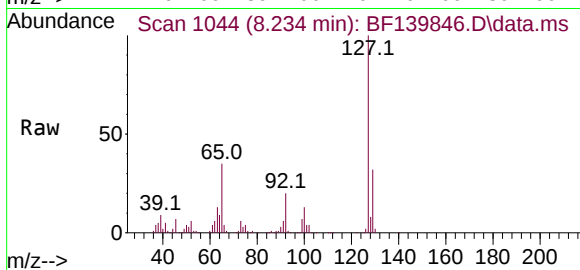
Ion Ratio Lower Upper

127 100

129 31.8 25.4 38.2

65 35.4 28.4 42.6

92 20.4 16.6 25.0



#34

Hexachlorobutadiene

Concen: 10.477 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

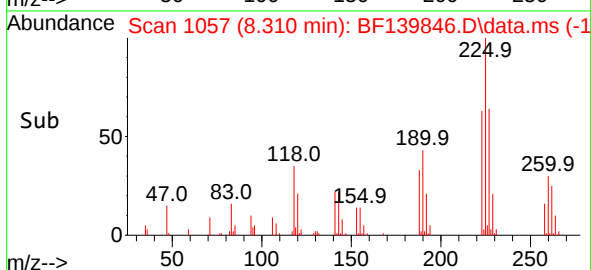
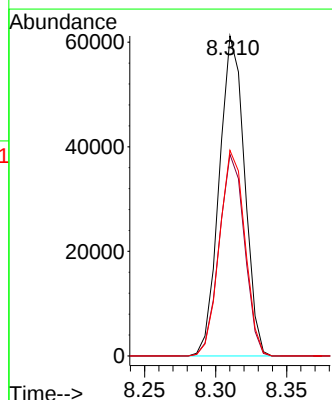
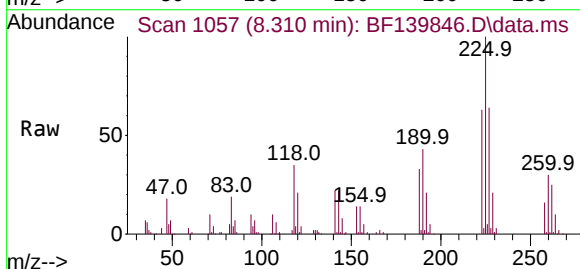
Tgt Ion:225 Resp: 75740

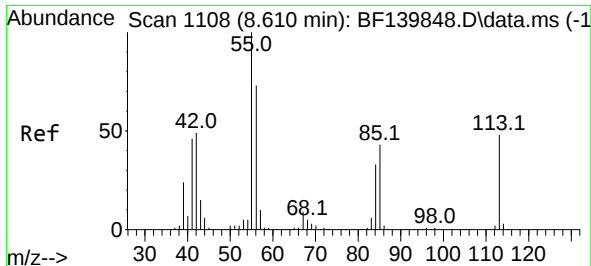
Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

227 64.3 51.8 77.8

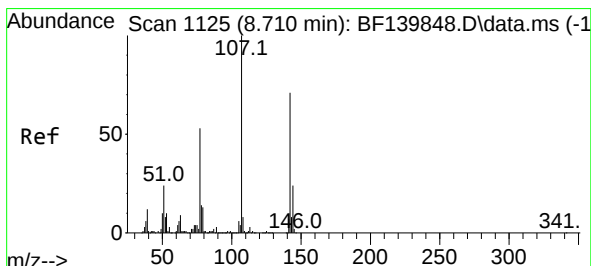
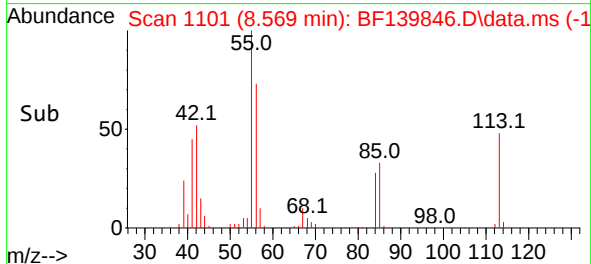
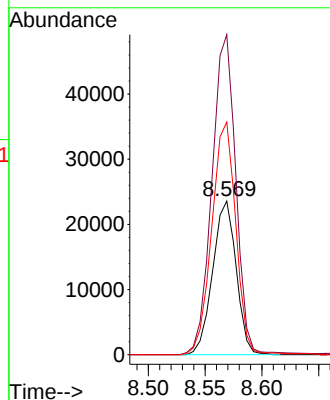
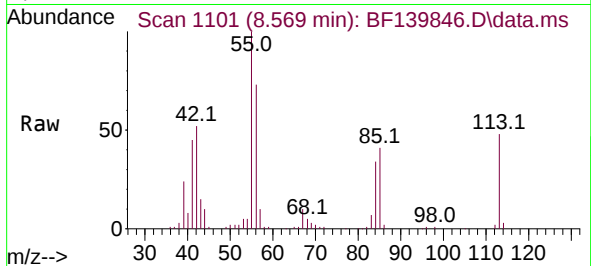




#35
Caprolactam
Concen: 10.256 ng
RT: 8.569 min Scan# 1108
Delta R.T. -0.041 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

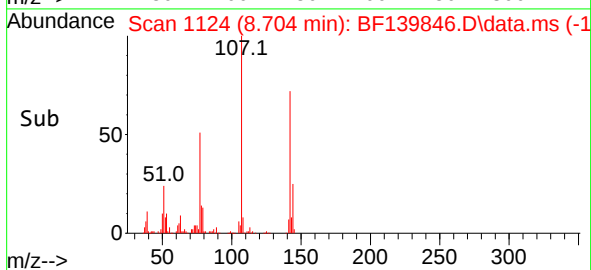
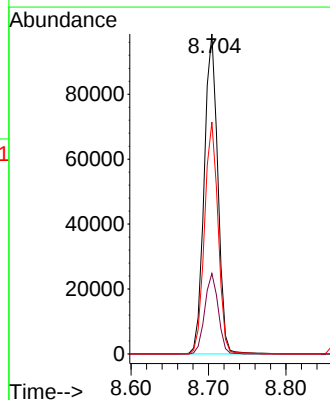
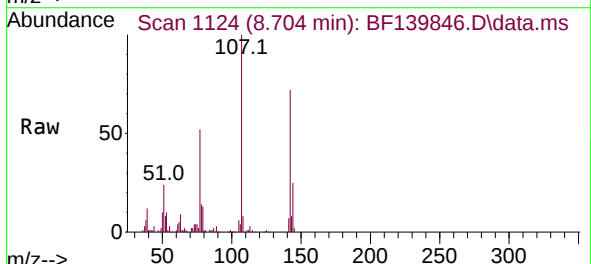
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

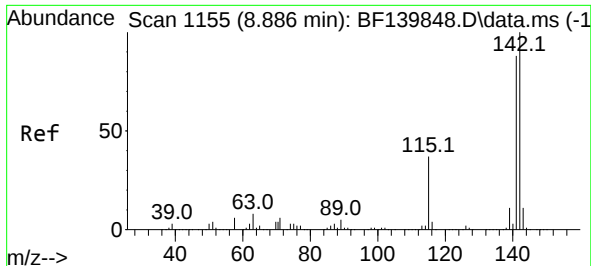
Tgt Ion:113 Resp: 33908
Ion Ratio Lower Upper
113 100
55 208.3 189.2 229.2
56 151.4 132.5 172.5



#36
4-Chloro-3-methylphenol
Concen: 10.452 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:107 Resp: 120339
Ion Ratio Lower Upper
107 100
144 25.2 19.1 28.7
142 72.5 57.2 85.8





#37

2-Methylnaphthalene

Concen: 10.899 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

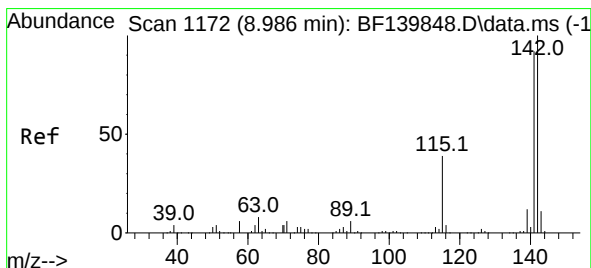
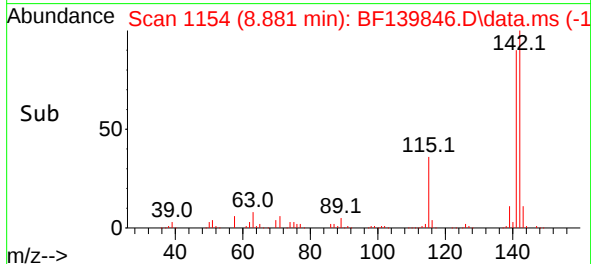
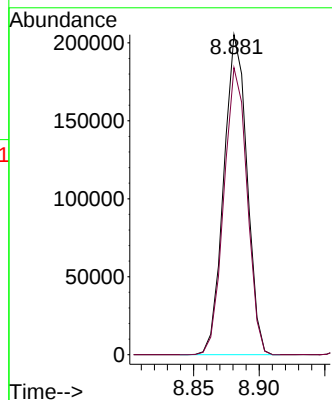
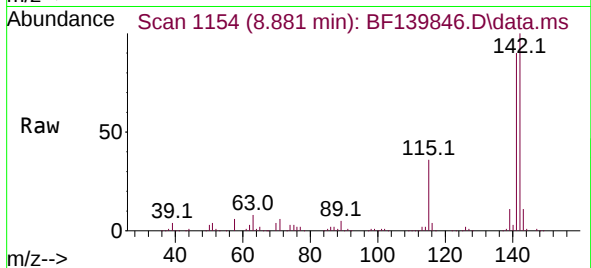
SSTDICC010

Tgt Ion:142 Resp: 252554

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2



#38

1-Methylnaphthalene

Concen: 11.023 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139846.D

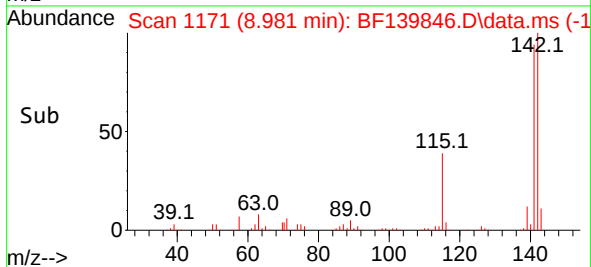
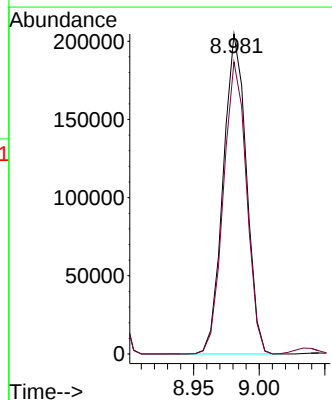
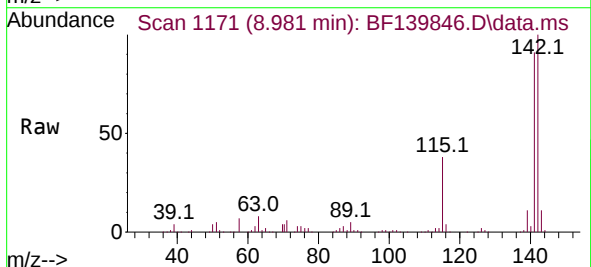
Acq: 18 Oct 2024 11:23

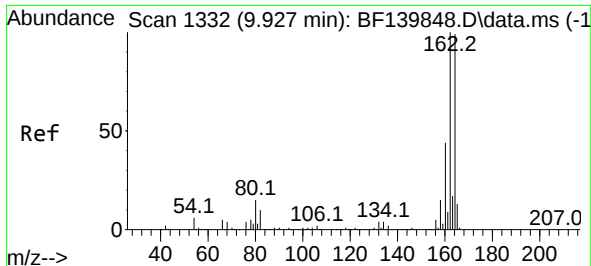
Tgt Ion:142 Resp: 250609

Ion Ratio Lower Upper

142 100

141 91.3 73.5 110.3

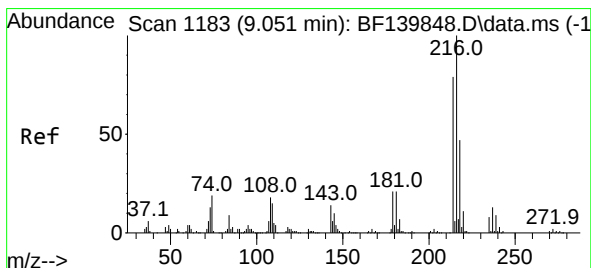
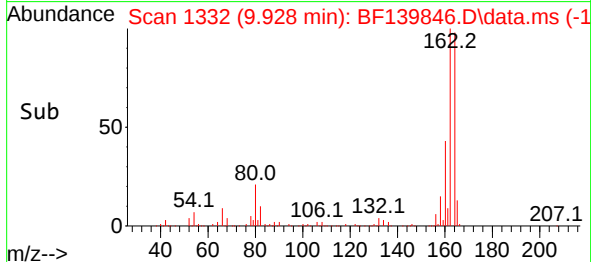
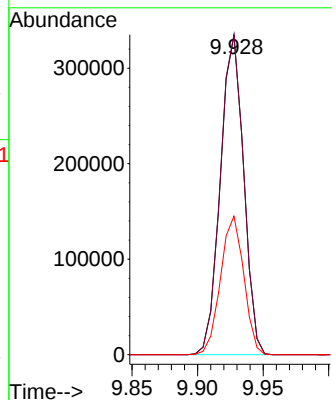
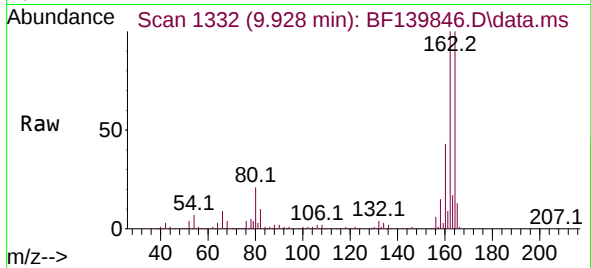




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

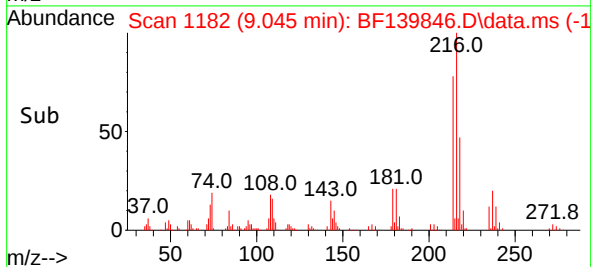
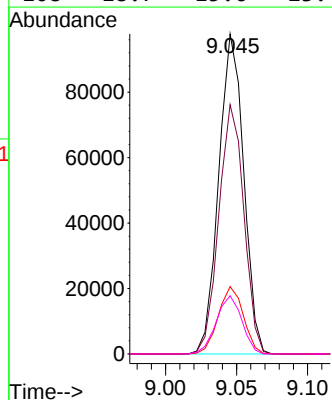
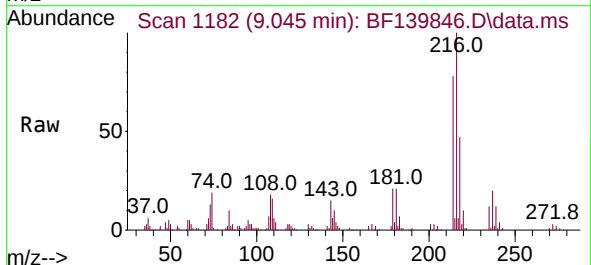
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

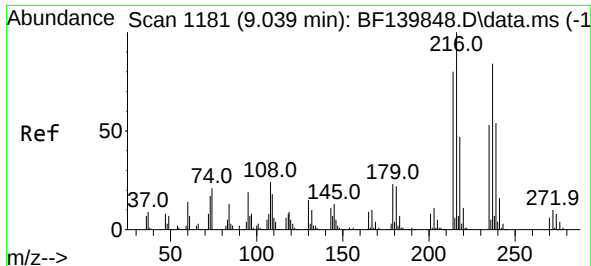
Tgt Ion:164 Resp: 411556
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.4
160 43.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.738 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:216 Resp: 119227
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.0
179 21.2 17.2 25.8
108 18.7 15.6 23.4

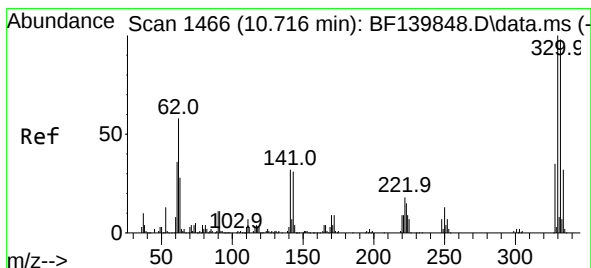
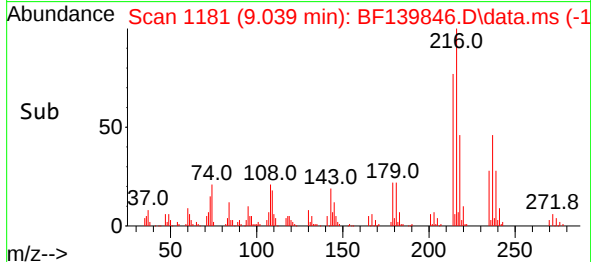
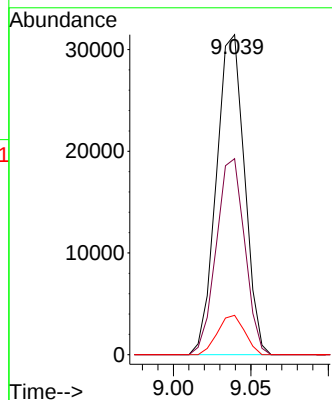
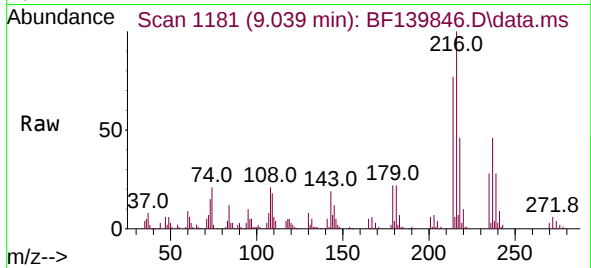




#41
Hexachlorocyclopentadiene
Concen: 10.290 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

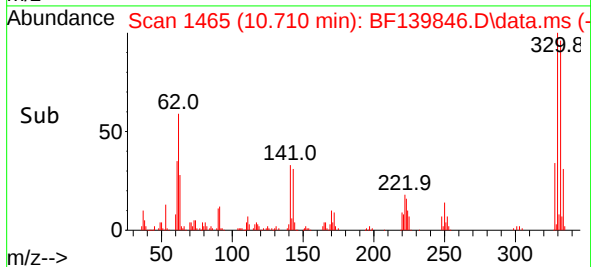
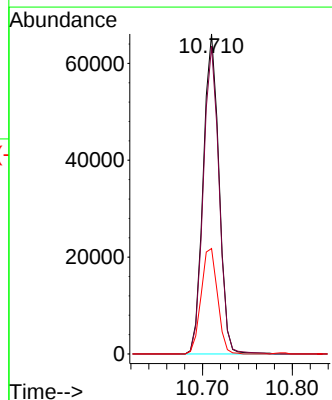
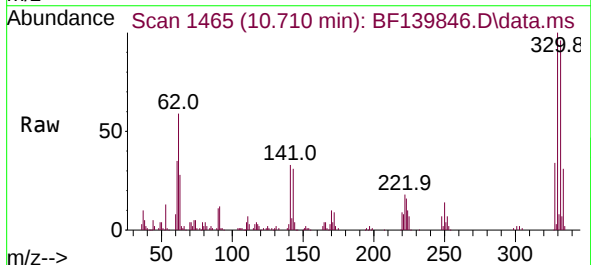
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

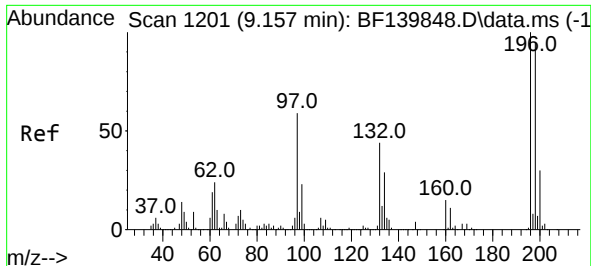
Tgt Ion:237 Resp: 39754
Ion Ratio Lower Upper
237 100
235 61.3 42.9 82.9
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 20.952 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:330 Resp: 80655
Ion Ratio Lower Upper
330 100
332 95.9 78.1 117.1
141 34.2 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 9.996 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

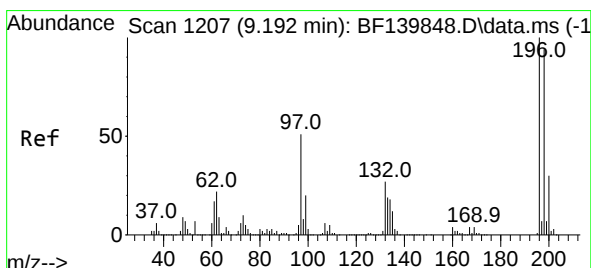
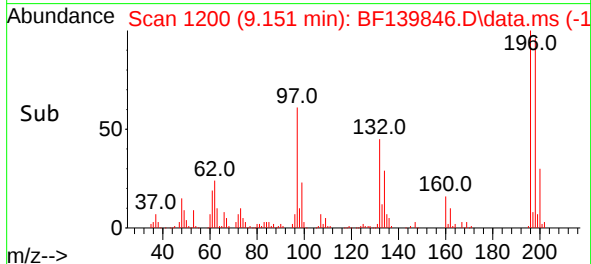
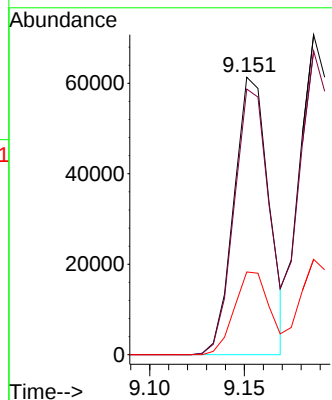
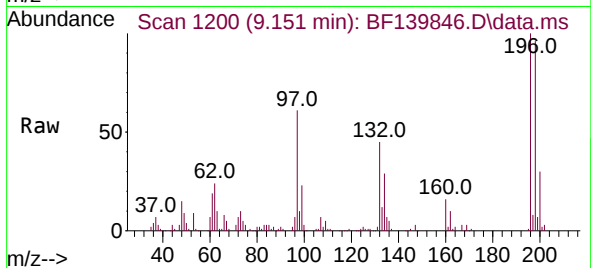
Tgt Ion:196 Resp: 78578

Ion Ratio Lower Upper

196 100

198 95.7 76.2 114.2

200 29.8 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 10.787 ng

RT: 9.187 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Tgt Ion:196 Resp: 87482

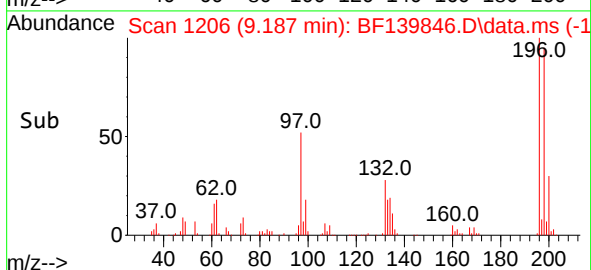
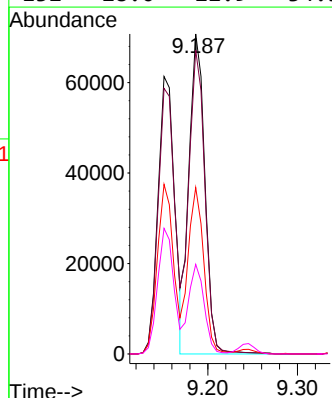
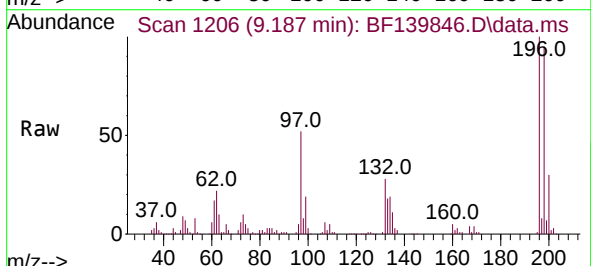
Ion Ratio Lower Upper

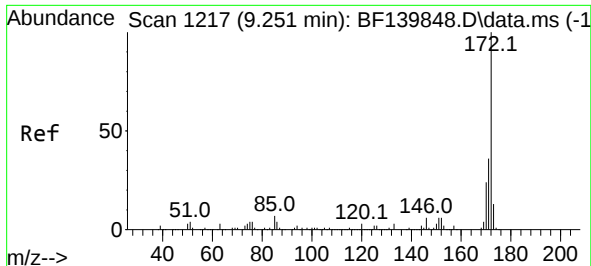
196 100

198 94.9 75.8 113.6

97 52.0 41.8 62.6

132 28.0 22.9 34.3

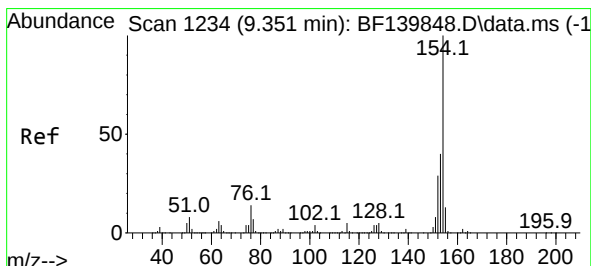
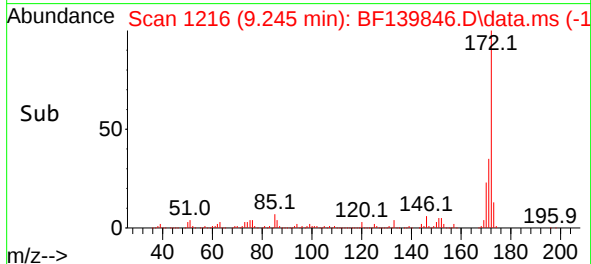
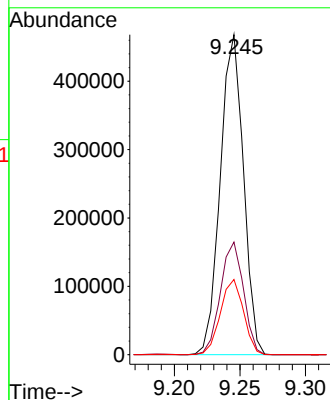
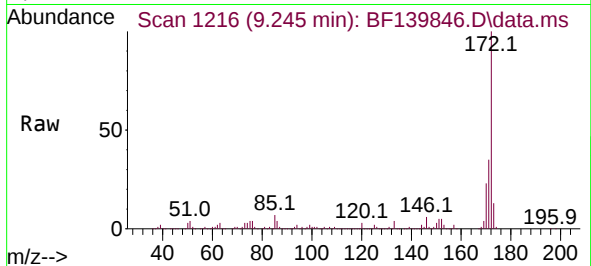




#45
2-Fluorobiphenyl
Concen: 23.073 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

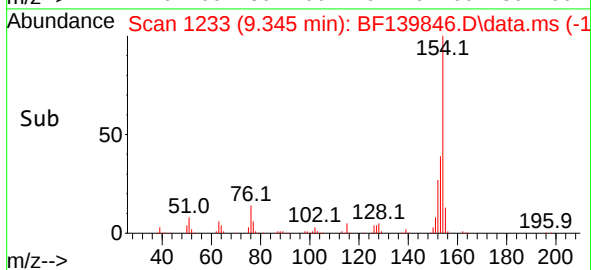
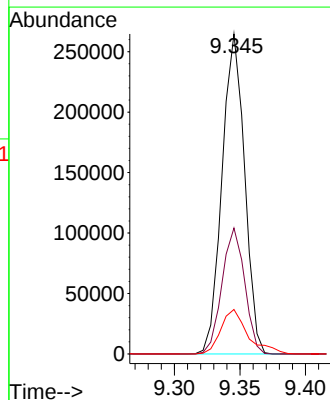
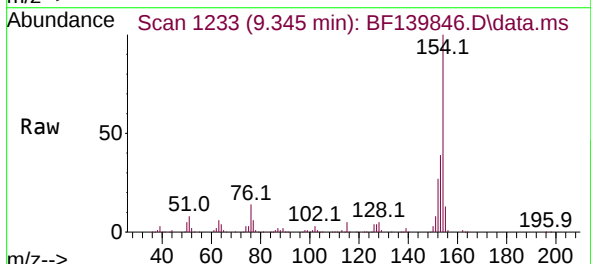
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

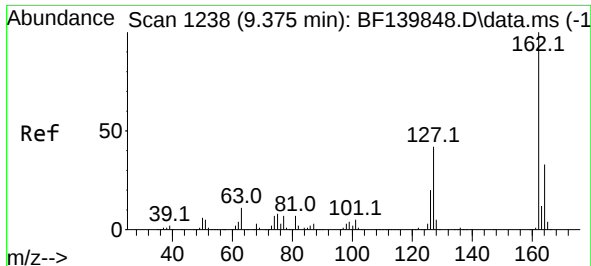
Tgt Ion:172 Resp: 574563
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 11.035 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:154 Resp: 316146
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 13.9 0.0 33.9

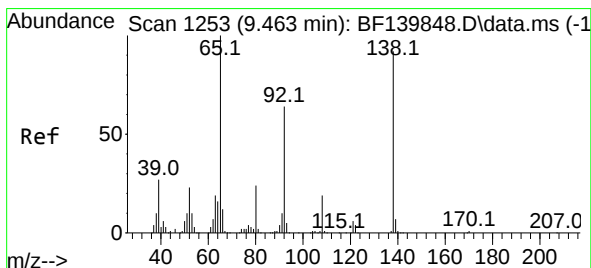
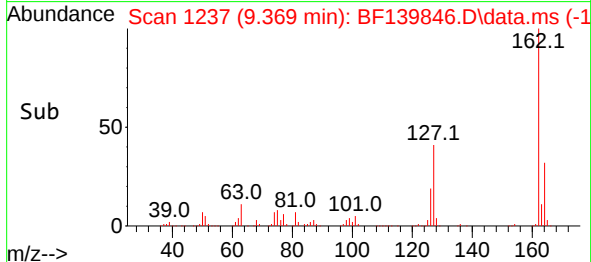
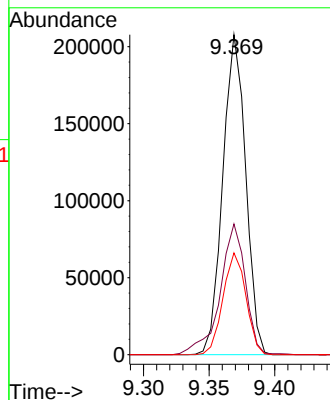
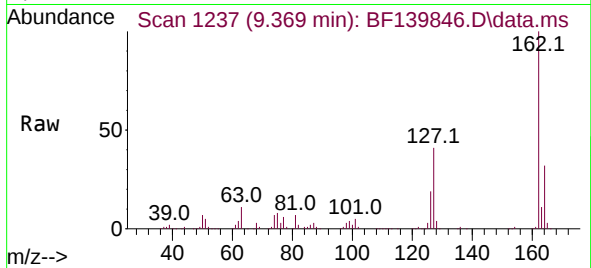




#47
2-Chloronaphthalene
Concen: 10.927 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

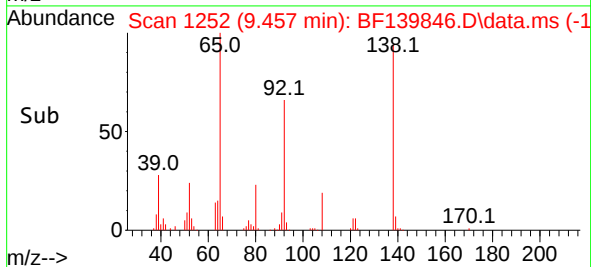
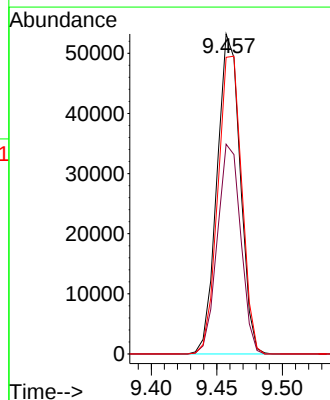
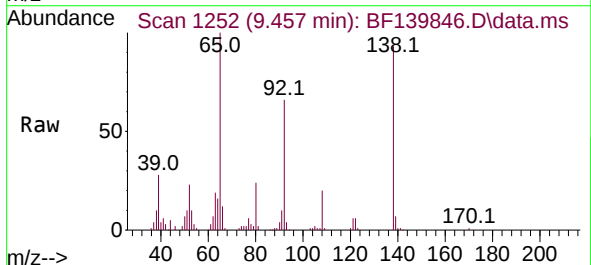
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

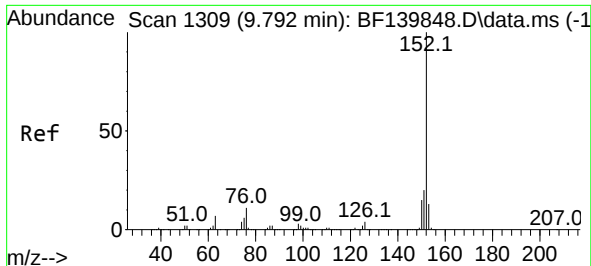
Tgt Ion:162 Resp: 252140
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.6
164 31.8 26.6 39.8



#48
2-Nitroaniline
Concen: 9.270 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion: 65 Resp: 65425
Ion Ratio Lower Upper
65 100
92 65.5 50.9 76.3
138 92.7 73.4 110.0





#49

Acenaphthylene

Concen: 10.833 ng

RT: 9.787 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

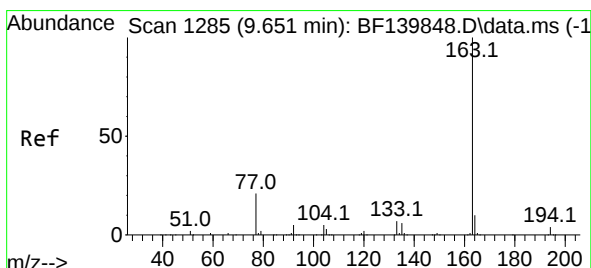
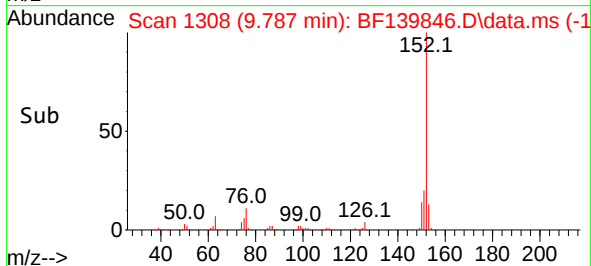
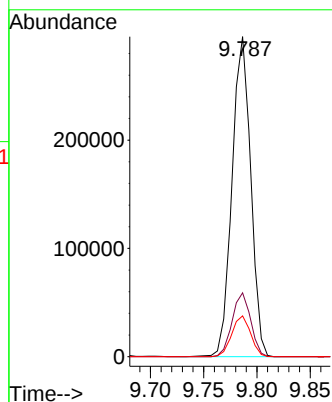
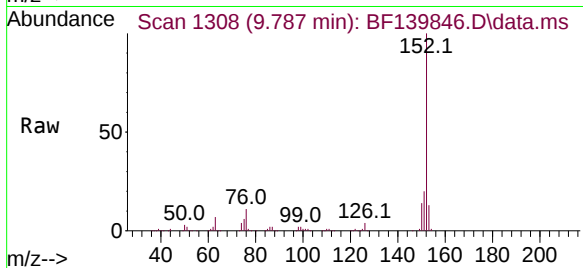
Tgt Ion:152 Resp: 361398

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.7 10.7 16.1



#50

Dimethylphthalate

Concen: 10.792 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

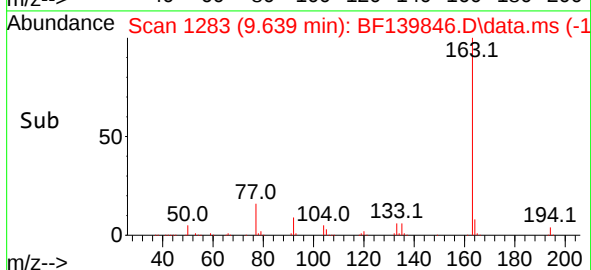
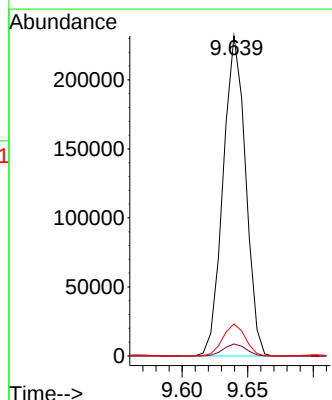
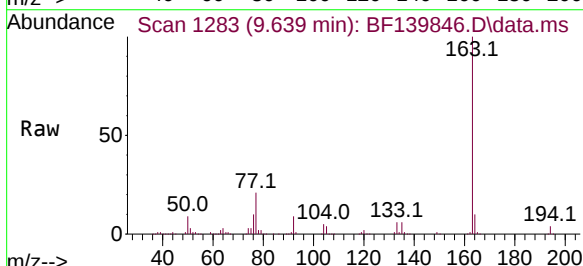
Tgt Ion:163 Resp: 276645

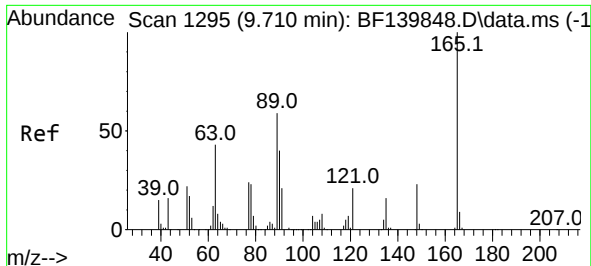
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.0 8.2 12.2

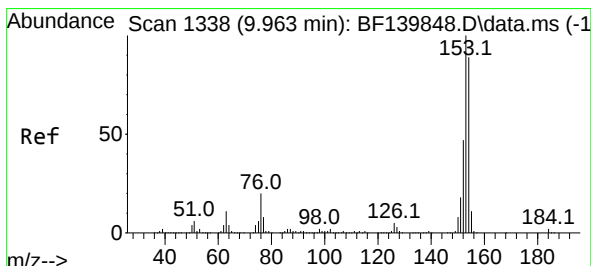
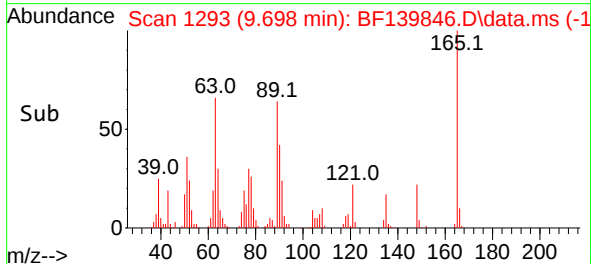
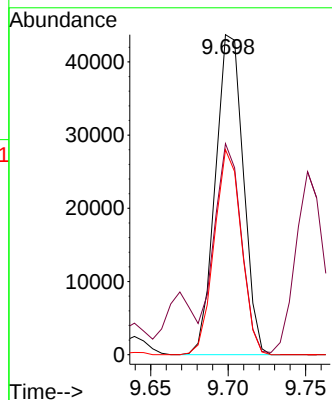
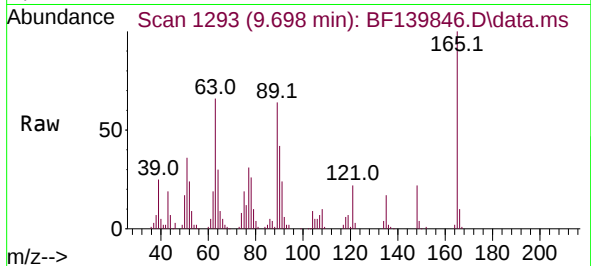




#51
2,6-Dinitrotoluene
Concen: 9.877 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

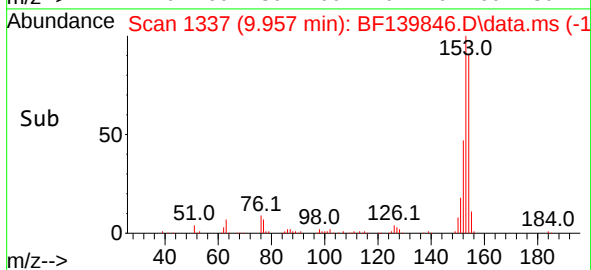
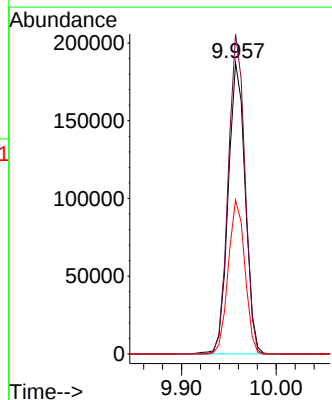
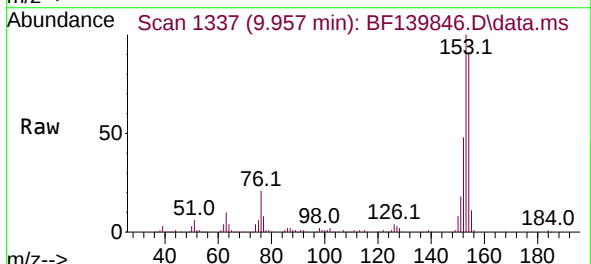
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

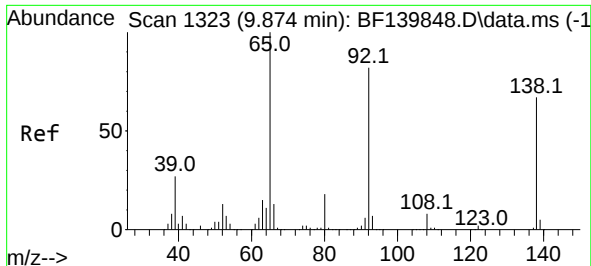
Tgt Ion:165 Resp: 54824
Ion Ratio Lower Upper
165 100
63 66.0 50.6 75.8
89 64.1 47.5 71.3



#52
Acenaphthene
Concen: 10.832 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:154 Resp: 233749
Ion Ratio Lower Upper
154 100
153 109.8 89.8 134.6
152 52.9 42.4 63.6

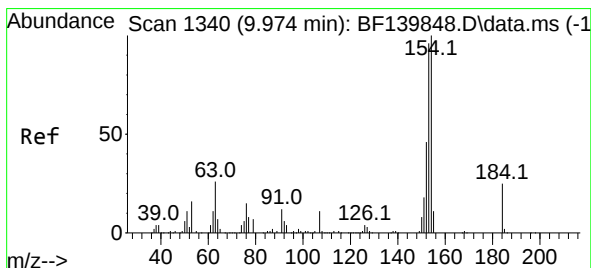
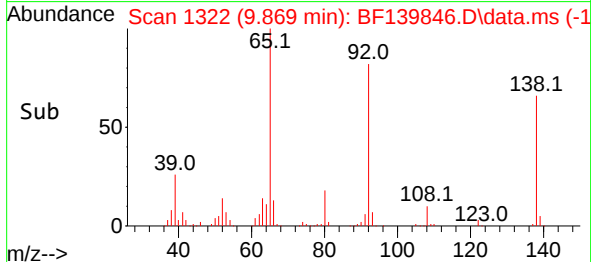
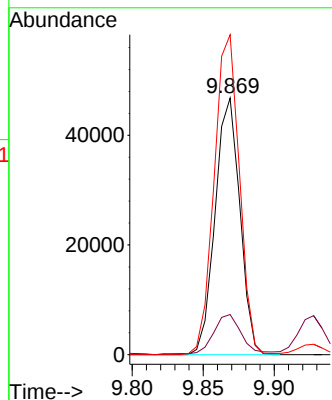
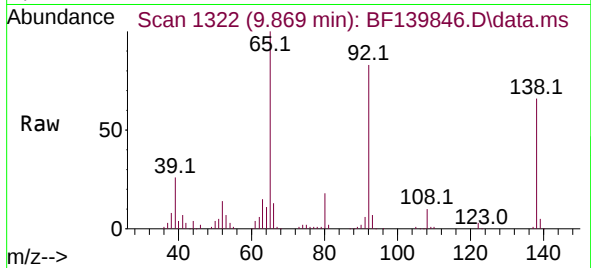




#53
3-Nitroaniline
Concen: 9.884 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

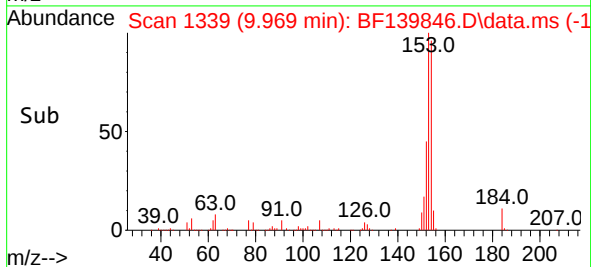
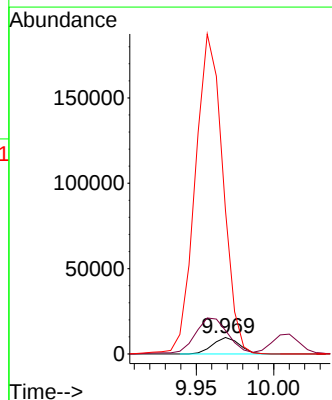
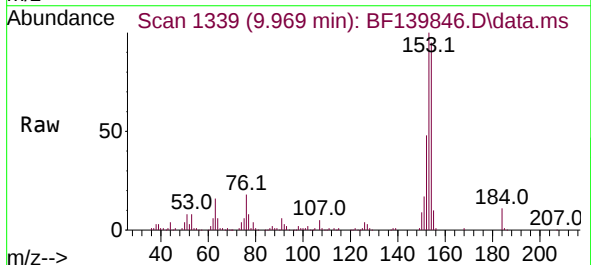
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

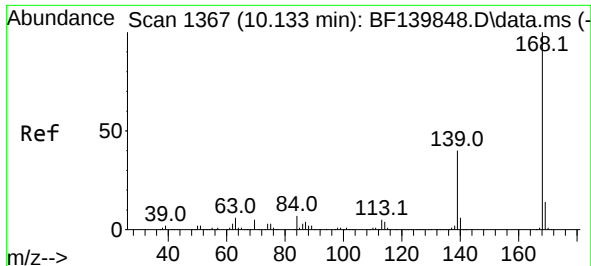
Tgt Ion:138 Resp: 56574
Ion Ratio Lower Upper
138 100
108 15.7 10.2 15.2#
92 124.7 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 11.138 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.005 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:184 Resp: 11577
Ion Ratio Lower Upper
184 100
63 142.4 84.7 127.1#
154 870.2 338.2 507.2#

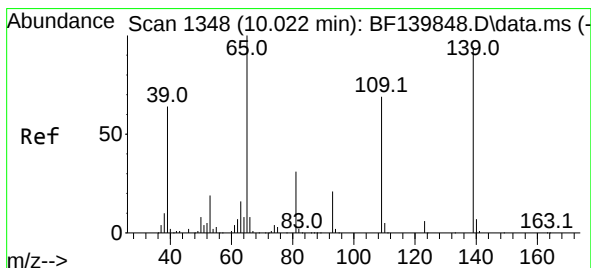
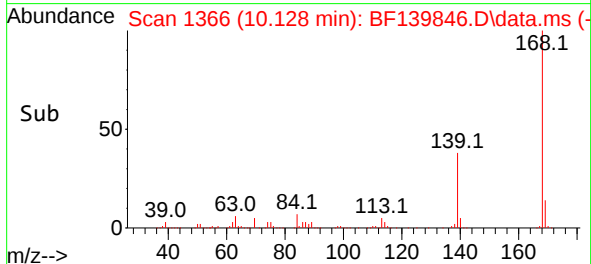
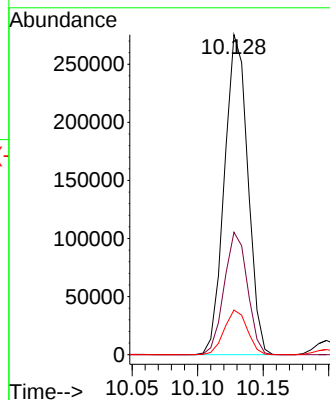
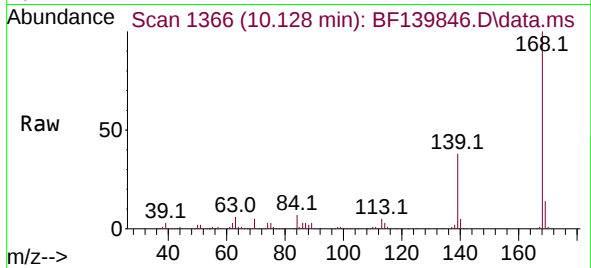




#55
Dibenzofuran
Concen: 11.028 ng
RT: 10.128 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

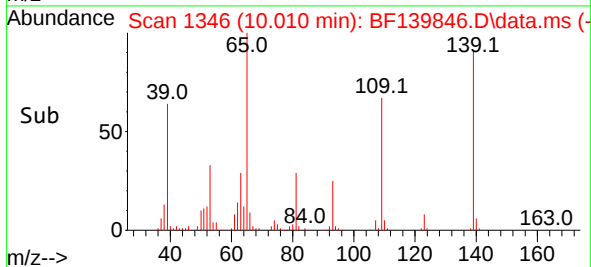
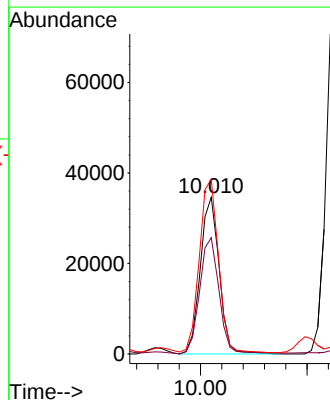
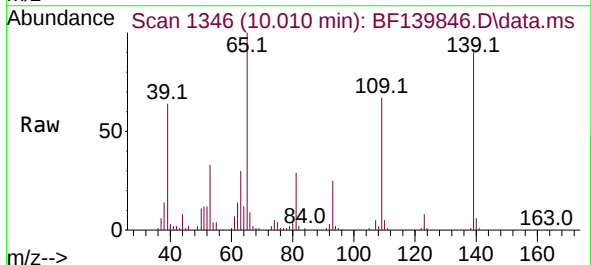
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

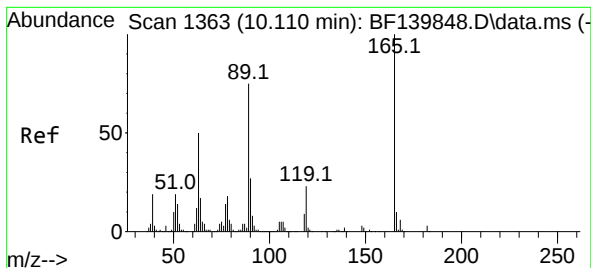
Tgt Ion:168 Resp: 341446
Ion Ratio Lower Upper
168 100
139 38.2 31.8 47.6
169 13.9 11.6 17.4



#56
4-Nitrophenol
Concen: 9.694 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:139 Resp: 42688
Ion Ratio Lower Upper
139 100
109 74.3 53.6 93.6
65 111.6 87.8 127.8

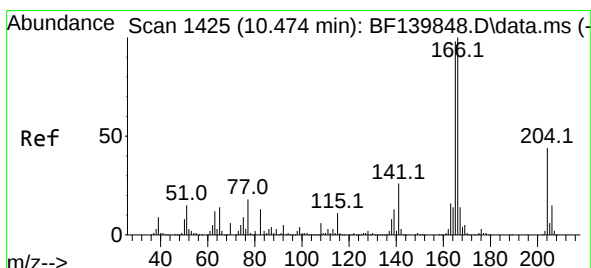
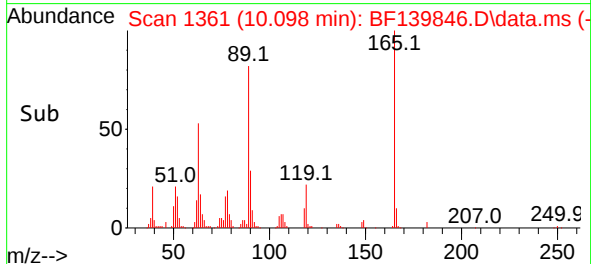
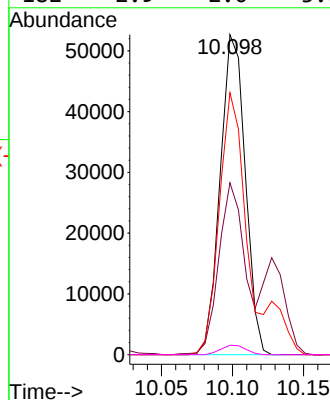
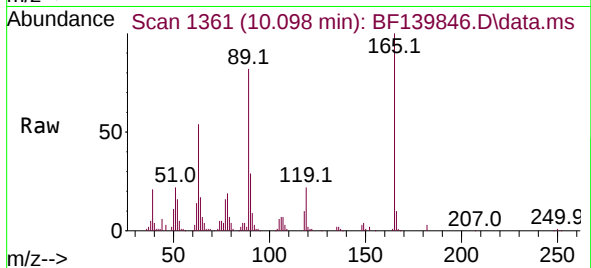




#57
2,4-Dinitrotoluene
Concen: 9.474 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

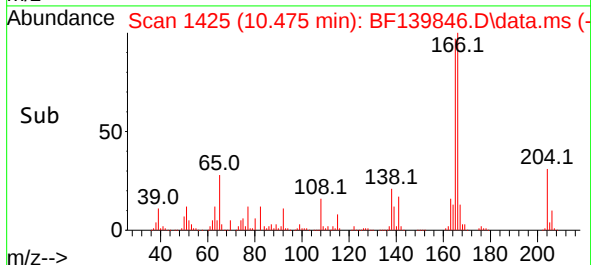
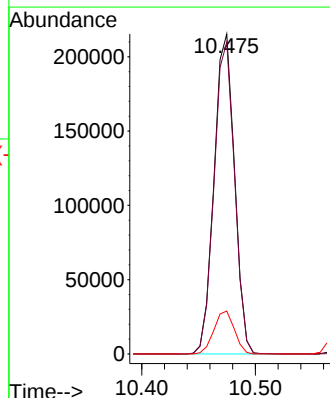
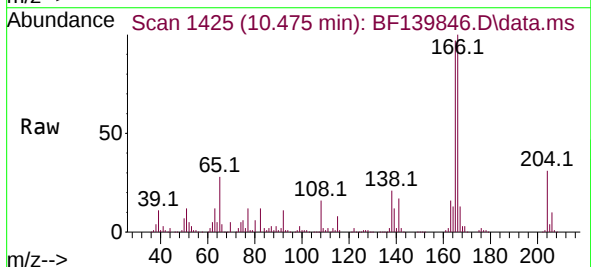
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

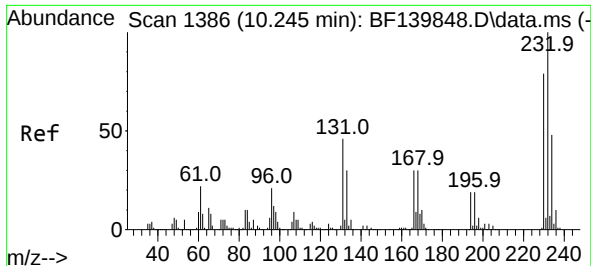
Tgt Ion:165 Resp: 64666
Ion Ratio Lower Upper
165 100
63 53.7 40.1 60.1
89 81.9 60.4 90.6
182 2.9 2.0 3.0



#58
Fluorene
Concen: 11.420 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:166 Resp: 269323
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.4 10.9 16.3

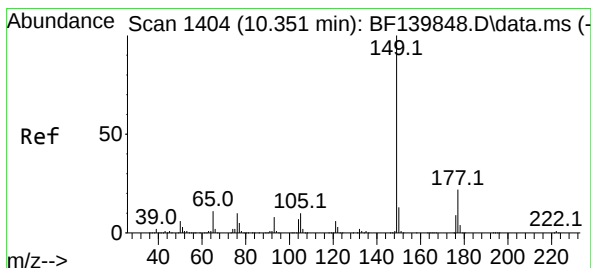
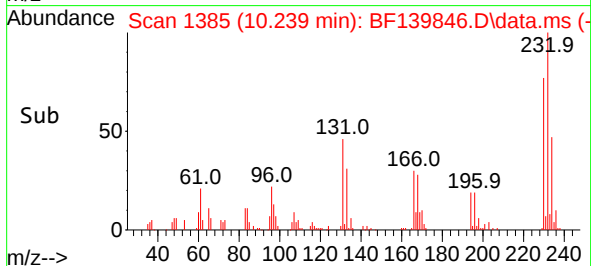
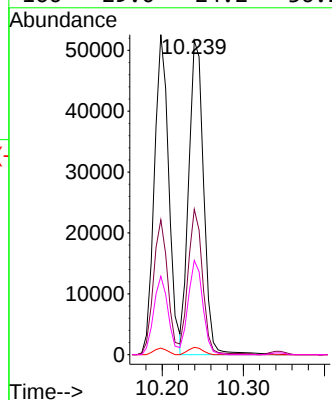
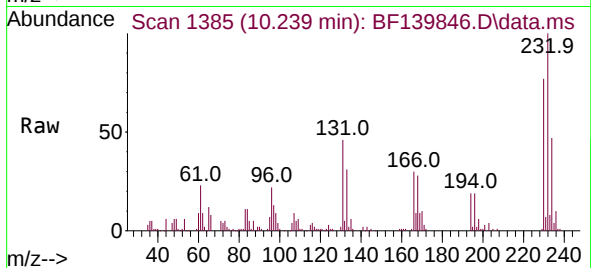




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.408 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

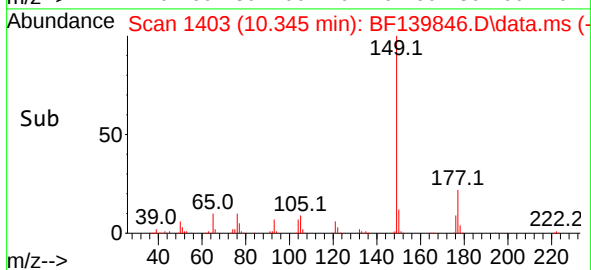
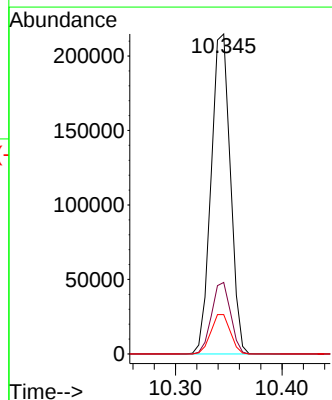
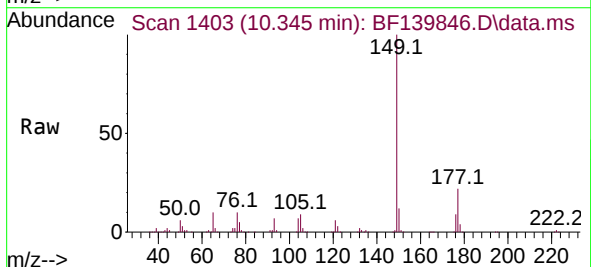
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

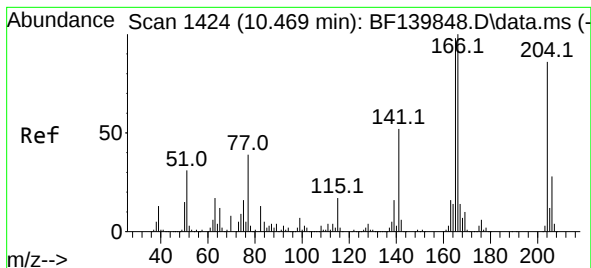
Tgt Ion:232 Resp: 66170
Ion Ratio Lower Upper
232 100
131 44.4 37.0 55.6
130 2.3 1.9 2.9
166 29.0 24.2 36.2



#60
Diethylphthalate
Concen: 10.694 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:149 Resp: 269178
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.3 10.1 15.1

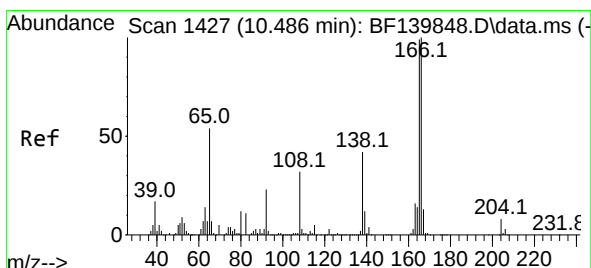
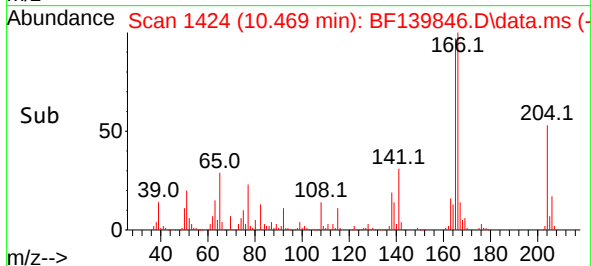
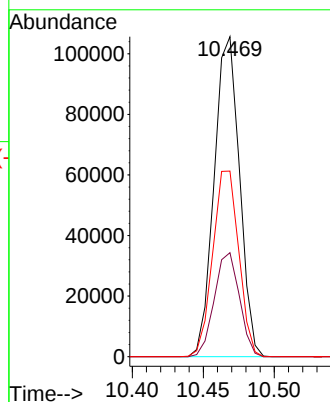
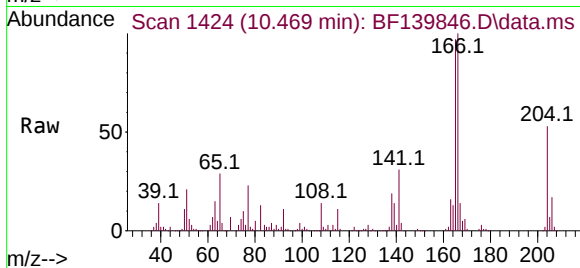




#61
4-Chlorophenyl-phenylether
Concen: 11.016 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

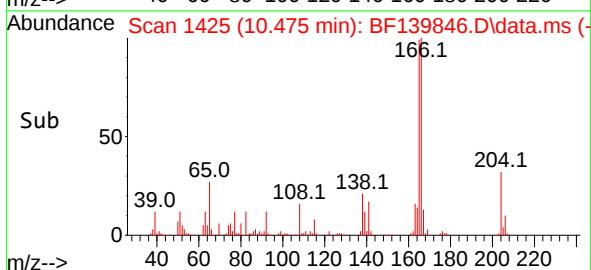
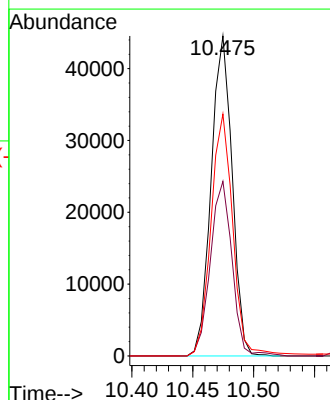
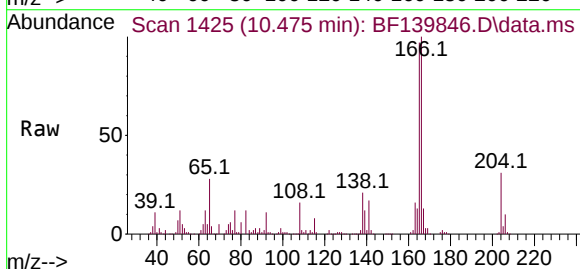
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

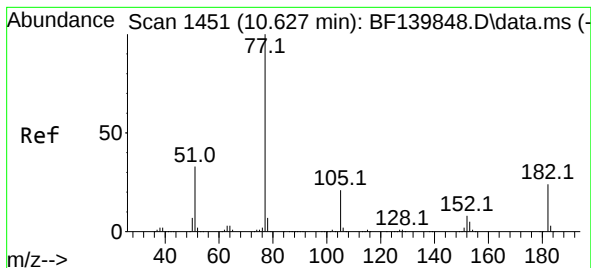
Tgt Ion:204 Resp: 131191
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 58.0 48.6 73.0



#62
4-Nitroaniline
Concen: 9.857 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:138 Resp: 53288
Ion Ratio Lower Upper
138 100
92 54.6 35.7 75.7
108 75.6 57.5 97.5





#63

Azobenzene

Concen: 10.679 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 284960

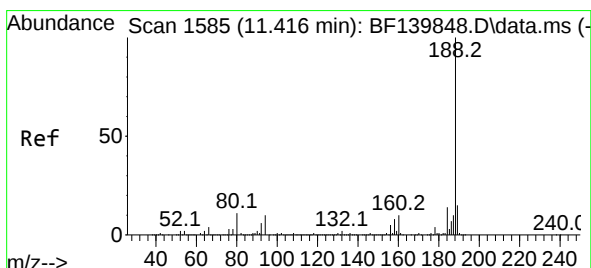
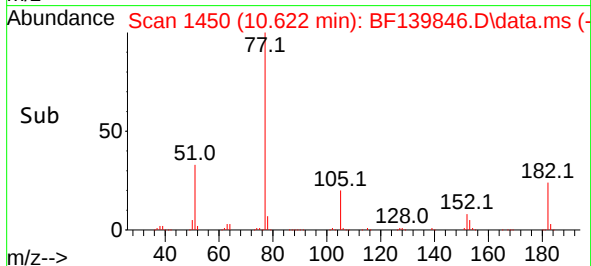
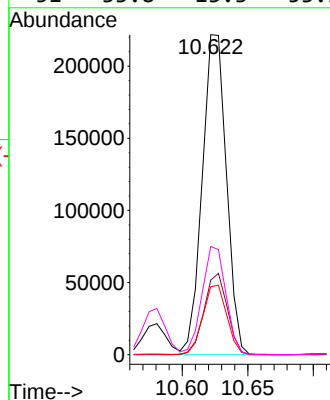
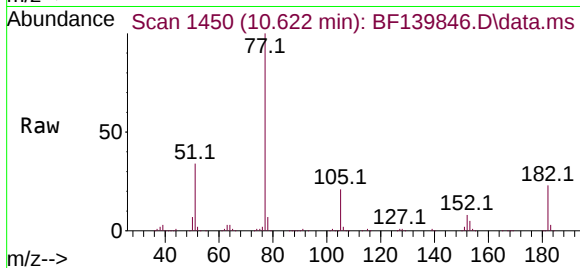
Ion Ratio Lower Upper

77 100

182 23.3 3.3 43.3

105 21.3 1.2 41.2

51 33.8 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

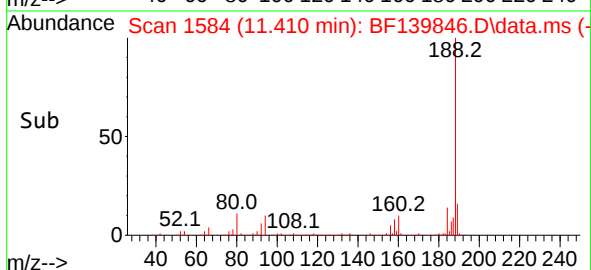
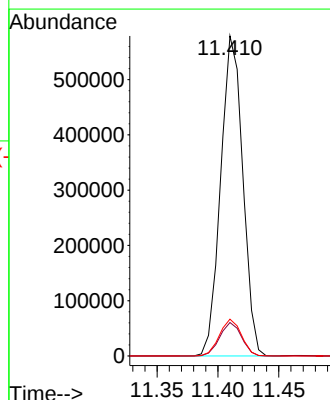
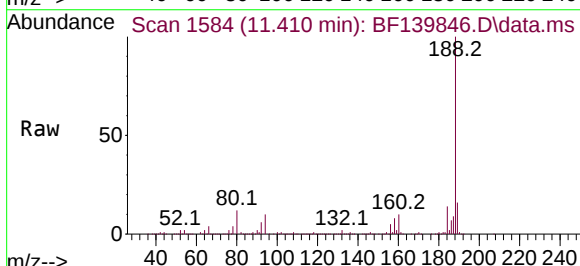
Tgt Ion:188 Resp: 732661

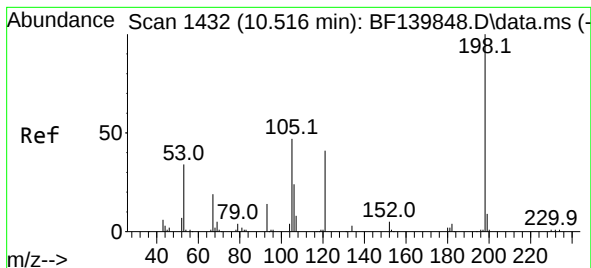
Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

80 11.5 9.0 13.4

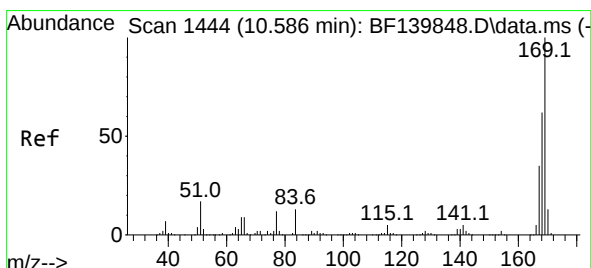
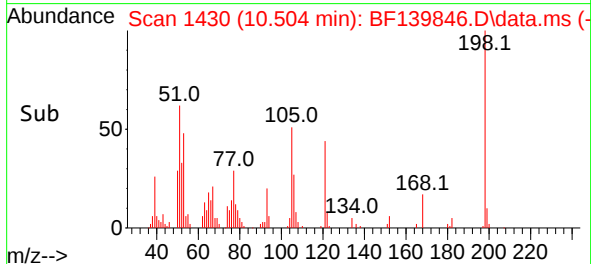
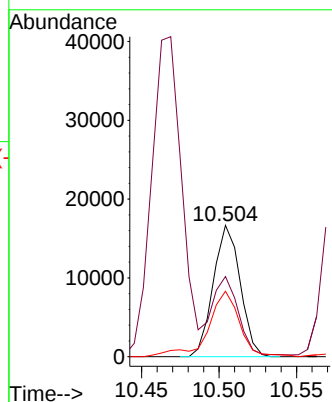
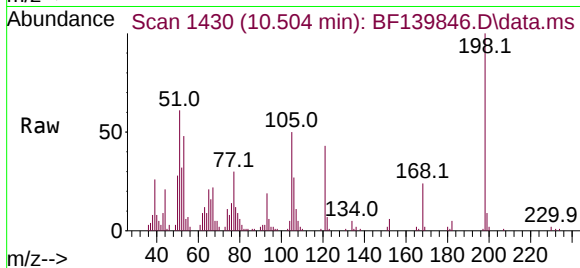




#65
4,6-Dinitro-2-methylphenol
Concen: 6.732 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

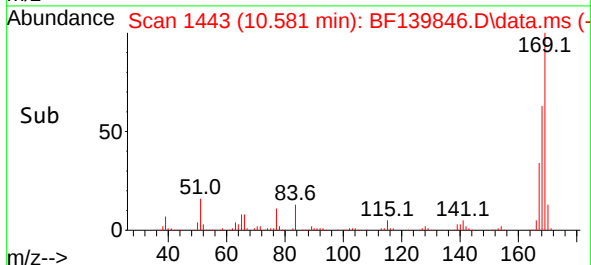
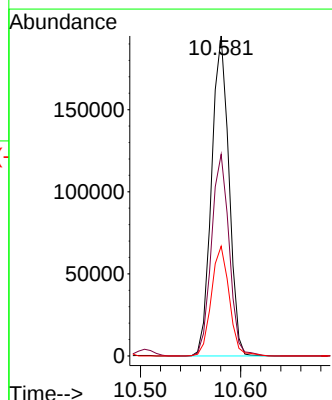
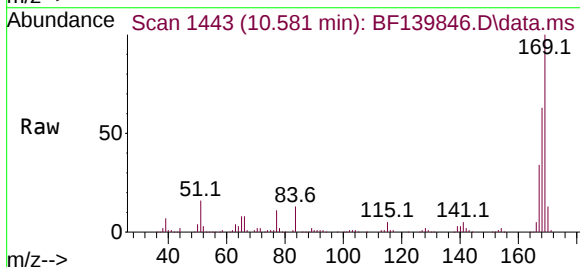
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

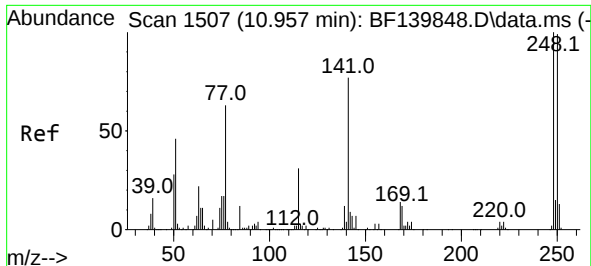
Tgt Ion:198 Resp: 20120
Ion Ratio Lower Upper
198 100
51 61.0 38.2 78.2
105 49.9 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 10.705 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:169 Resp: 234741
Ion Ratio Lower Upper
169 100
168 63.0 49.8 74.6
167 34.3 28.0 42.0

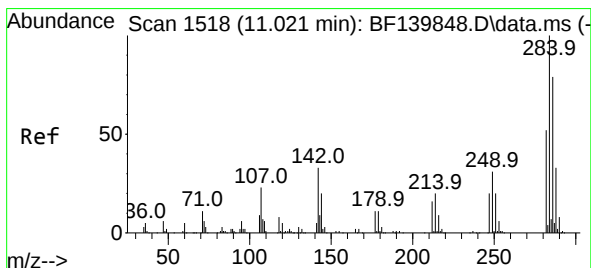
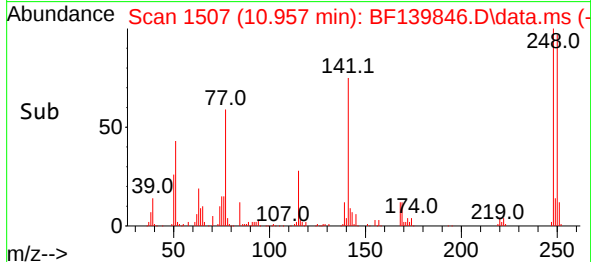
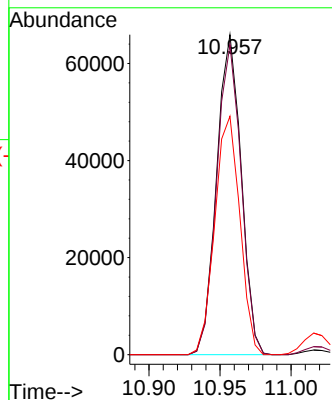
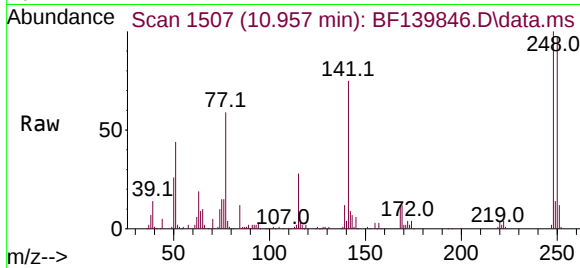




#67
4-Bromophenyl-phenylether
Concen: 10.522 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

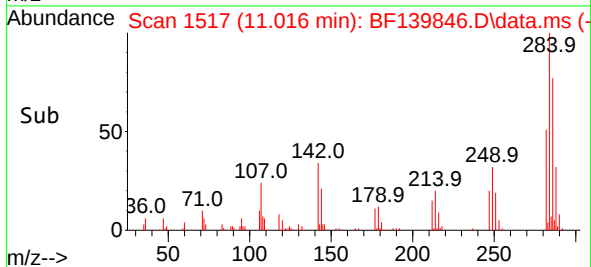
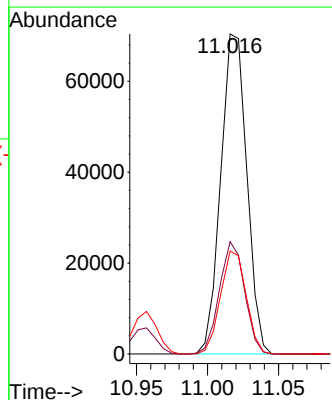
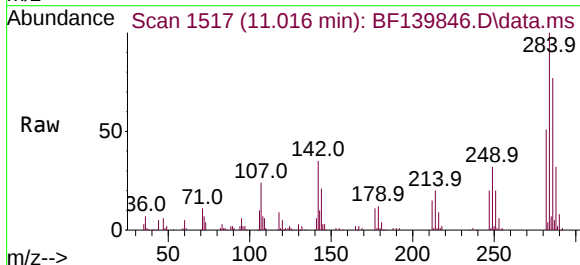
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

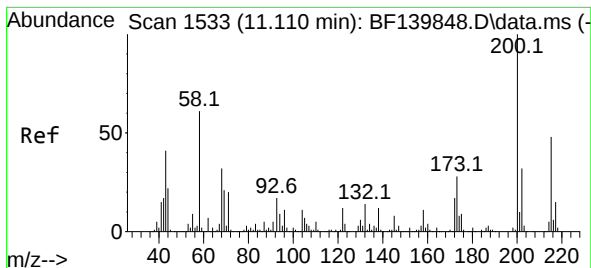
Tgt Ion:248 Resp: 79420
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 74.5 61.7 92.5



#68
Hexachlorobenzene
Concen: 10.594 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:284 Resp: 89927
Ion Ratio Lower Upper
284 100
142 35.1 26.9 40.3
249 32.2 25.3 37.9





#69

Atrazine

Concen: 10.819 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

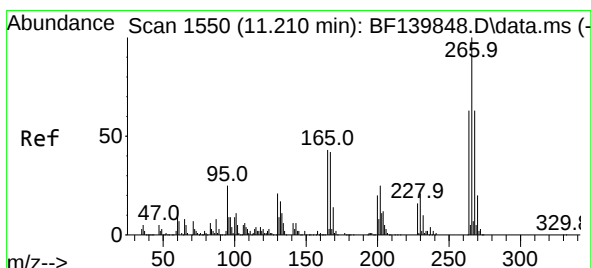
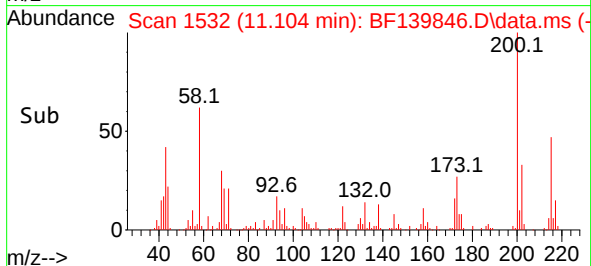
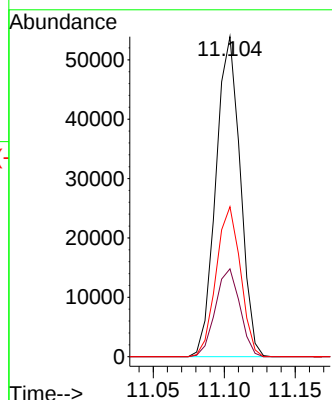
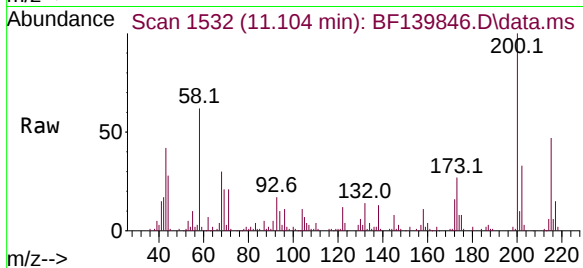
Tgt Ion:200 Resp: 64267

Ion Ratio Lower Upper

200 100

173 27.4 7.7 47.7

215 46.8 27.7 67.7



#70

Pentachlorophenol

Concen: 9.775 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

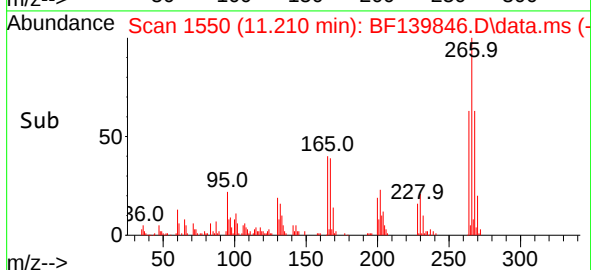
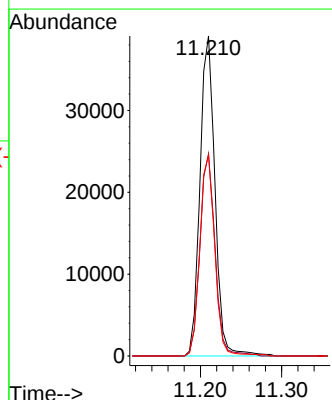
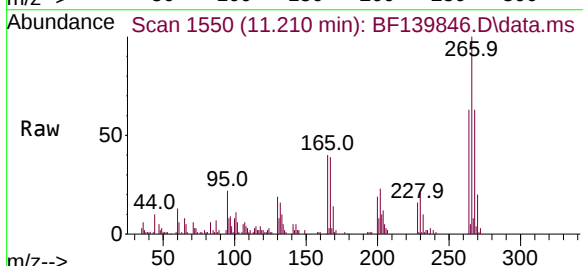
Tgt Ion:266 Resp: 50361

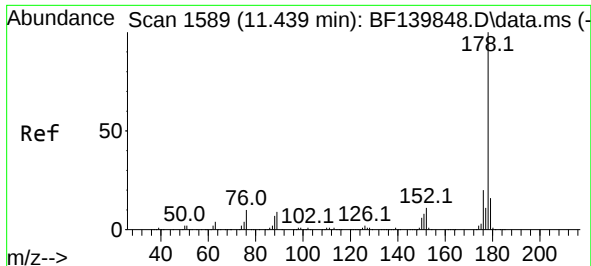
Ion Ratio Lower Upper

266 100

268 63.2 50.4 75.6

264 62.8 50.6 75.8

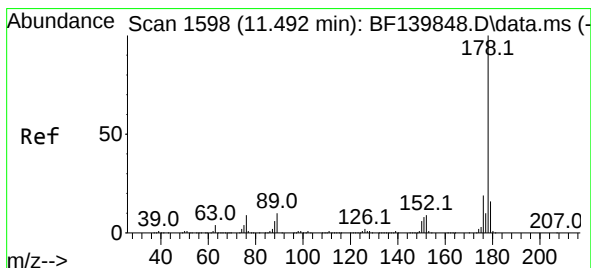
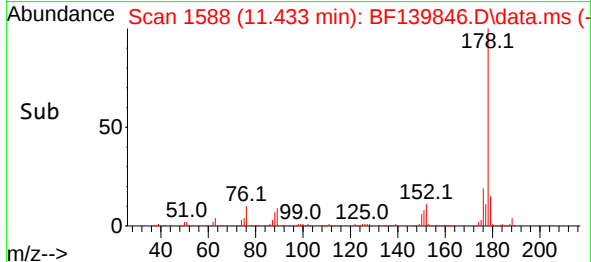
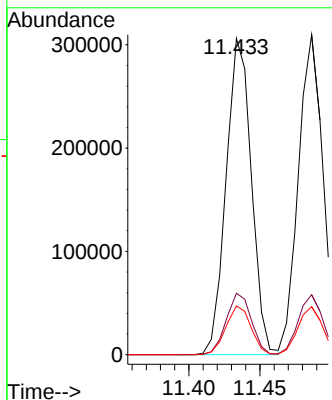
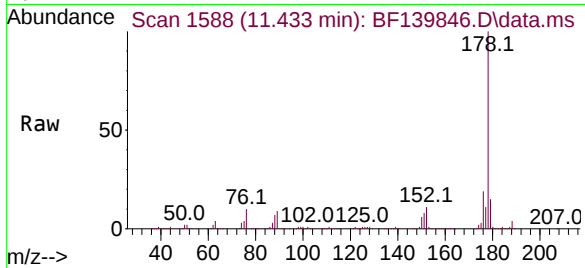




#71
Phenanthrene
Concen: 10.958 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

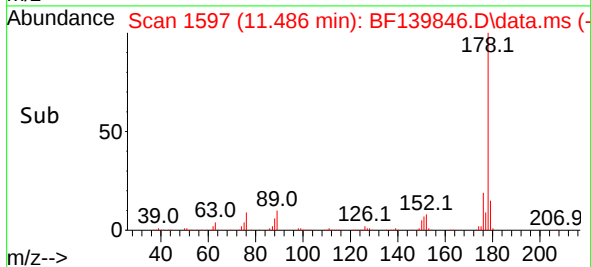
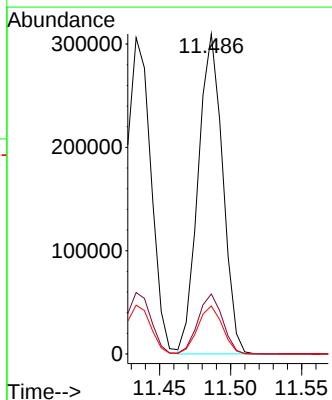
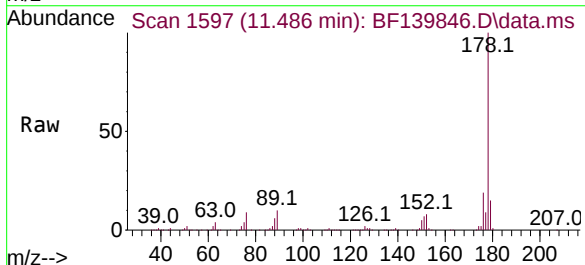
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

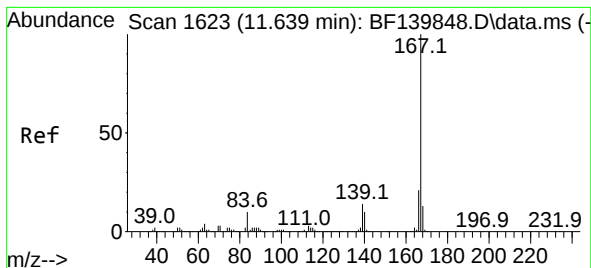
Tgt Ion:178 Resp: 379233
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.4 12.6 18.8



#72
Anthracene
Concen: 10.999 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:178 Resp: 371391
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.4 18.6





#73

Carbazole

Concen: 11.249 ng

RT: 11.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

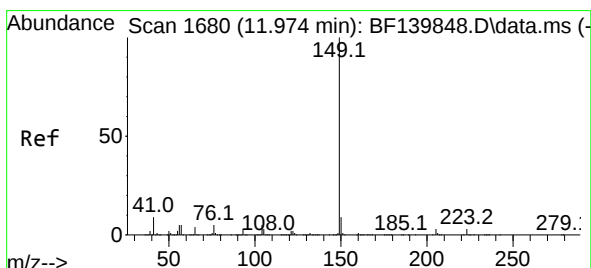
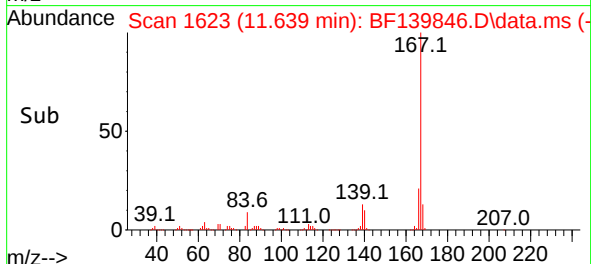
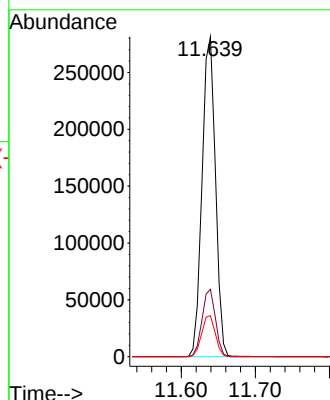
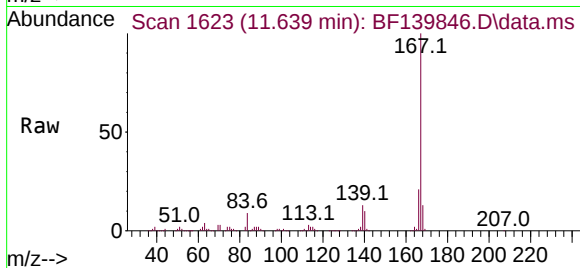
Tgt Ion:167 Resp: 353253

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

139 12.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 10.818 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

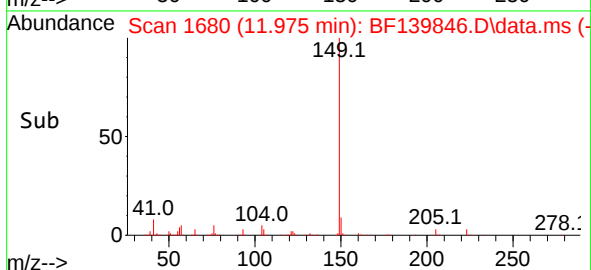
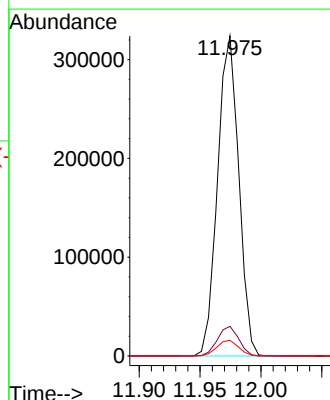
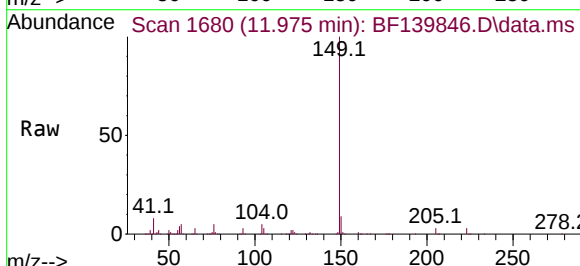
Tgt Ion:149 Resp: 392482

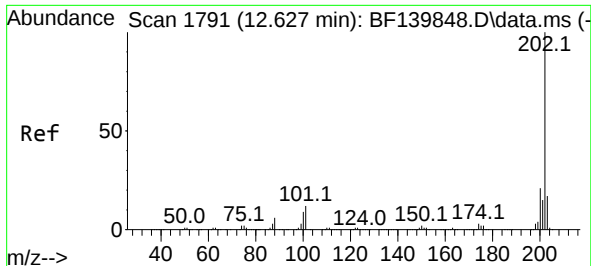
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1

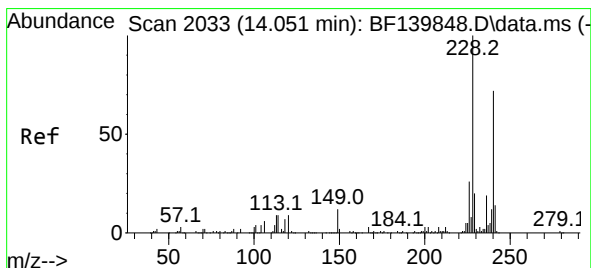
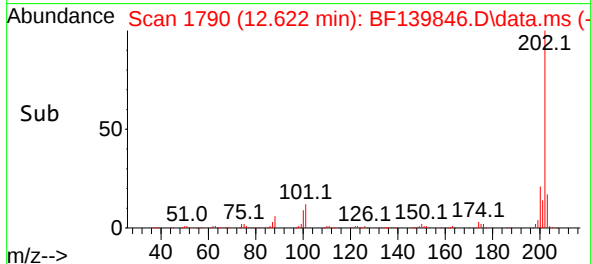
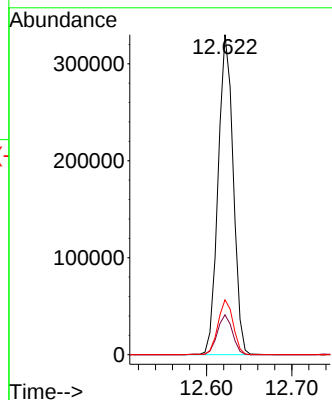
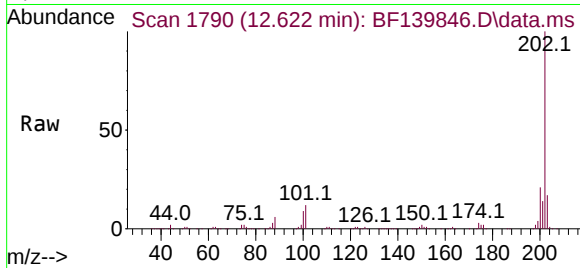




#75
Fluoranthene
Concen: 11.602 ng
RT: 12.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

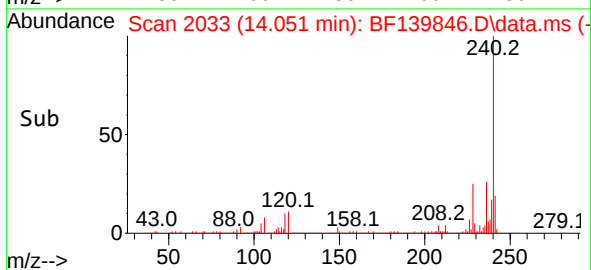
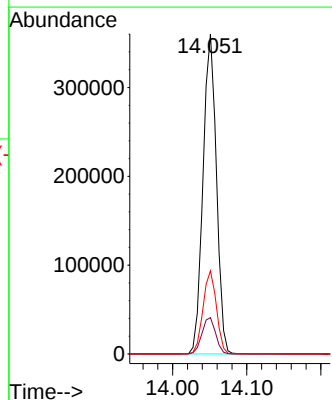
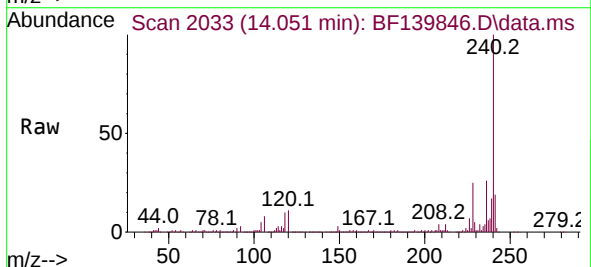
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

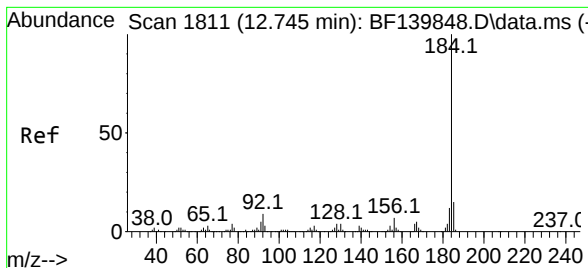
Tgt Ion:202 Resp: 405919
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.9
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:240 Resp: 452443
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 26.0 20.9 31.3





#77

Benzidine

Concen: 14.168 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

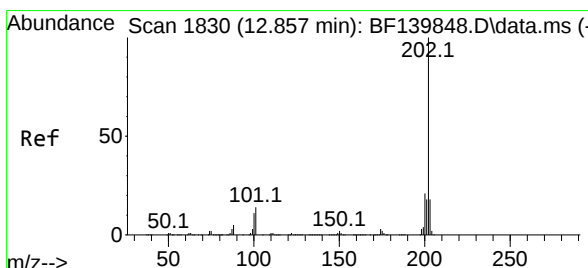
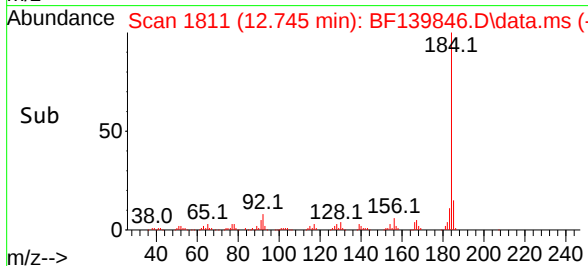
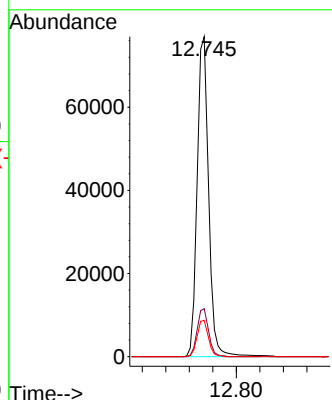
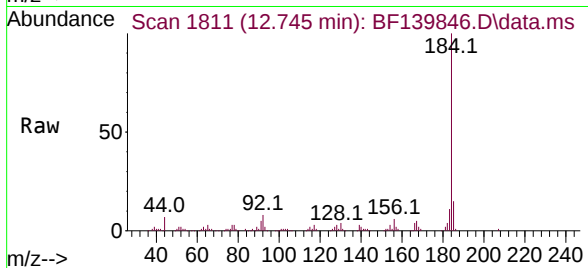
Tgt Ion:184 Resp: 104253

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.4 9.4 14.2



#78

Pyrene

Concen: 10.444 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

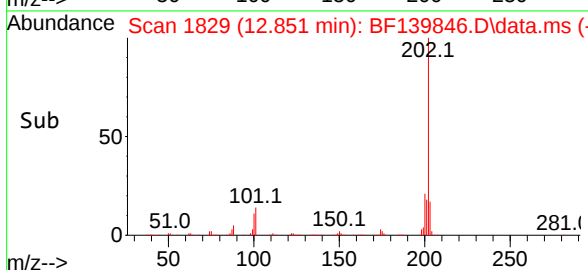
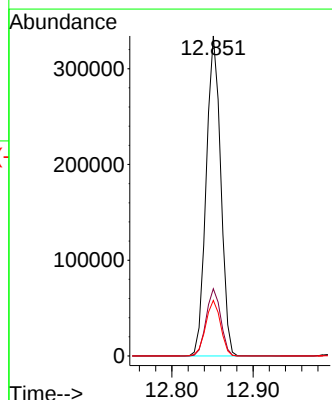
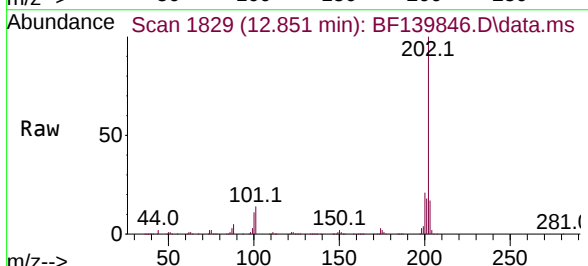
Tgt Ion:202 Resp: 413606

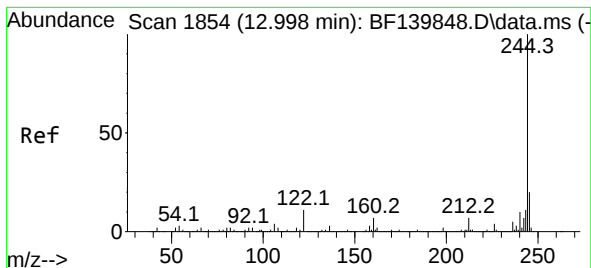
Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 21.745 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

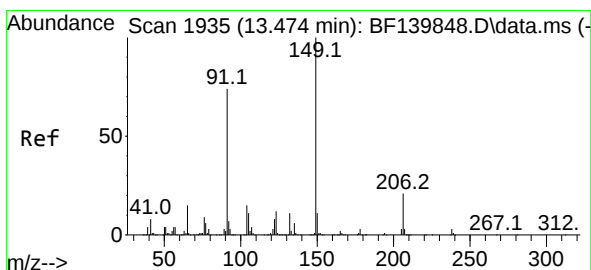
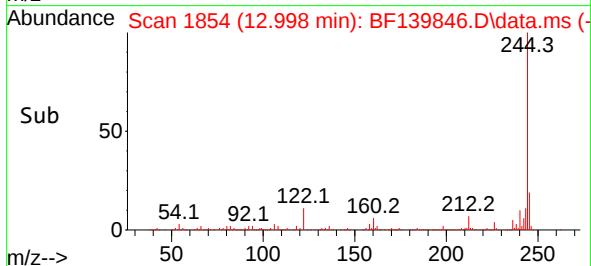
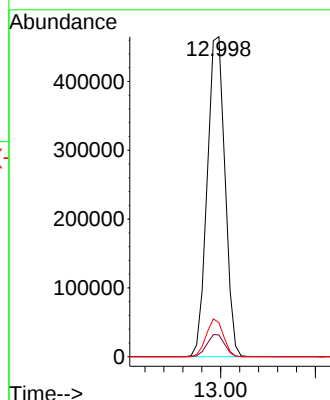
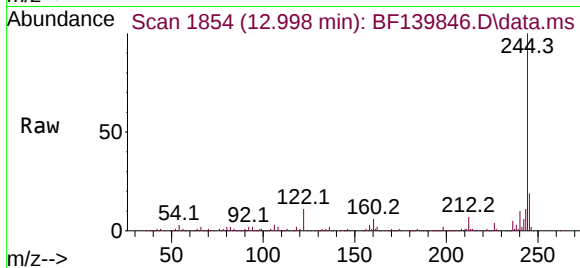
Tgt Ion:244 Resp: 603787

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.6 8.6 13.0



#80

Butylbenzylphthalate

Concen: 9.774 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

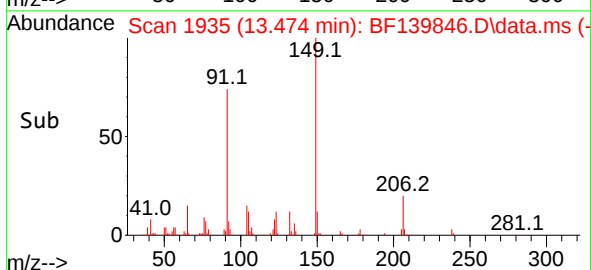
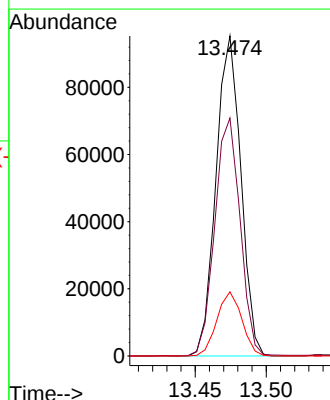
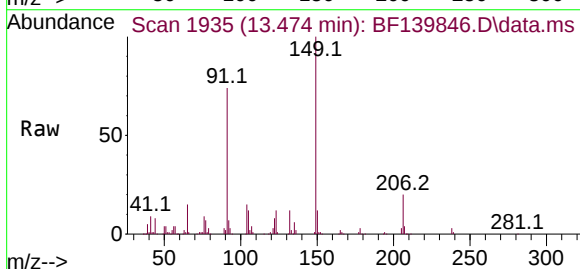
Tgt Ion:149 Resp: 116053

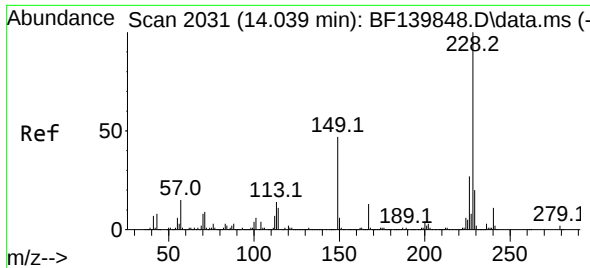
Ion Ratio Lower Upper

149 100

91 74.4 59.4 89.2

206 20.1 16.4 24.6

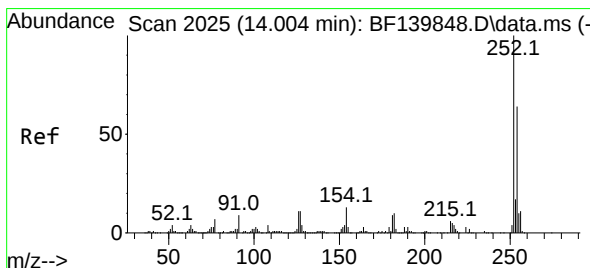
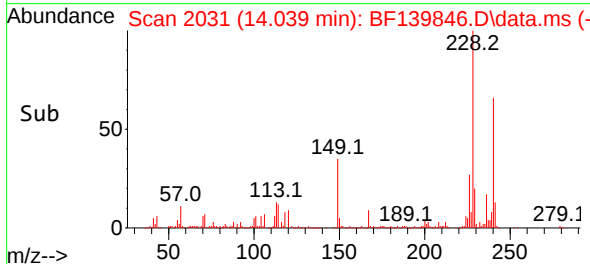
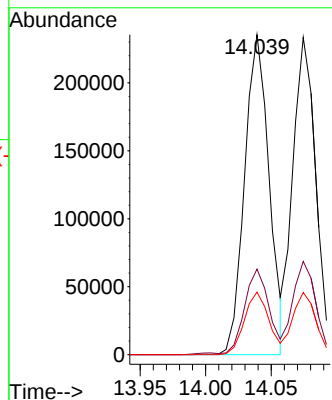
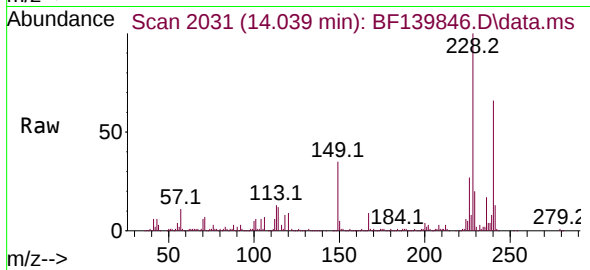




#81
Benzo(a)anthracene
Concen: 10.410 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

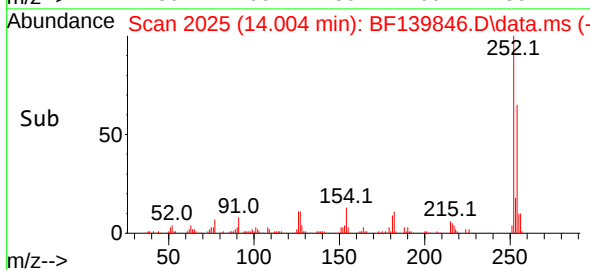
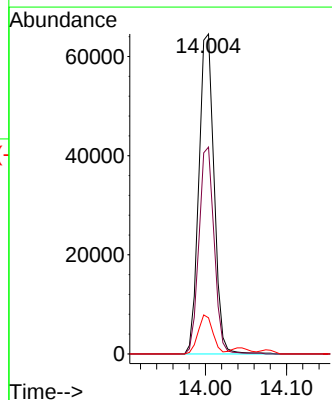
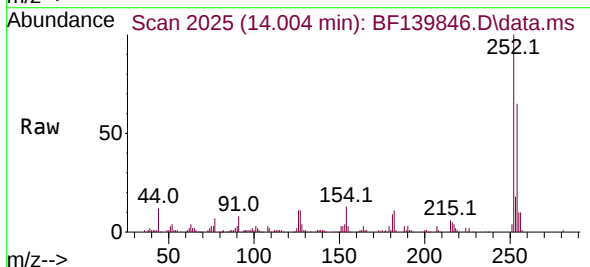
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

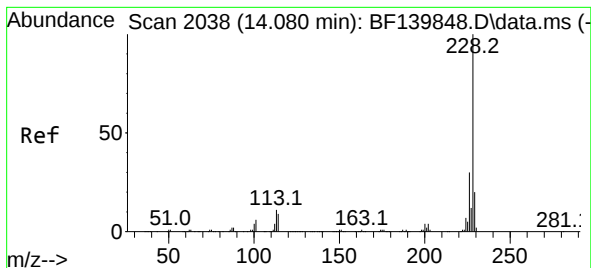
Tgt Ion:228 Resp: 306594
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 9.806 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:252 Resp: 84205
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 11.3 8.9 13.3





#83

Chrysene

Concen: 10.423 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

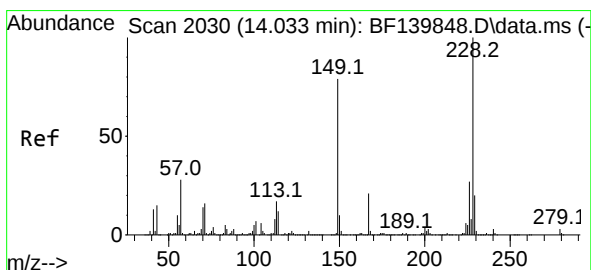
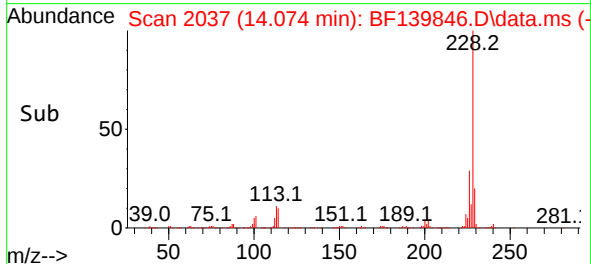
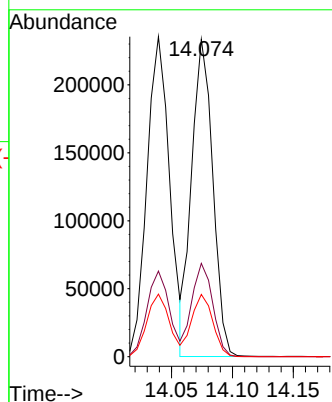
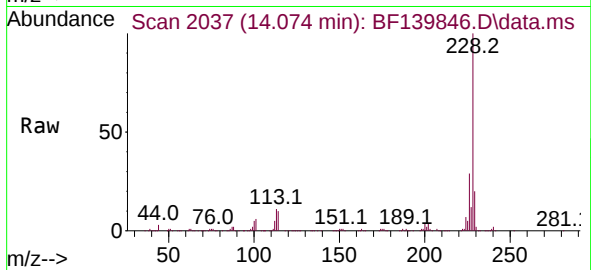
Tgt Ion:228 Resp: 281467

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.153 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

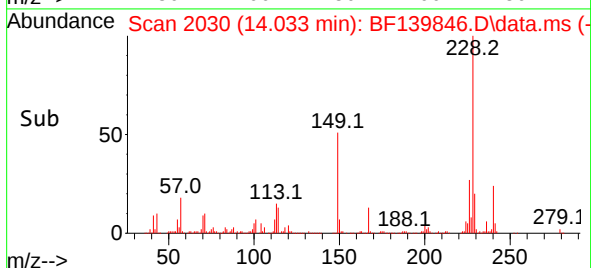
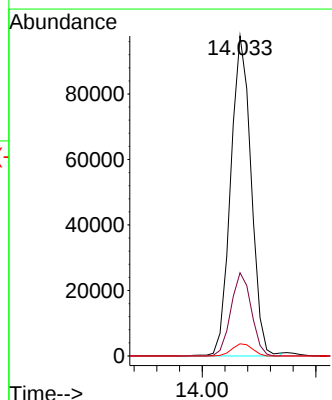
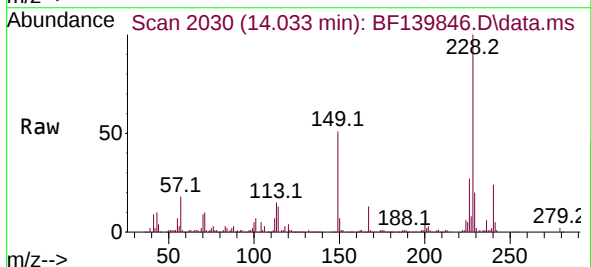
Tgt Ion:149 Resp: 121932

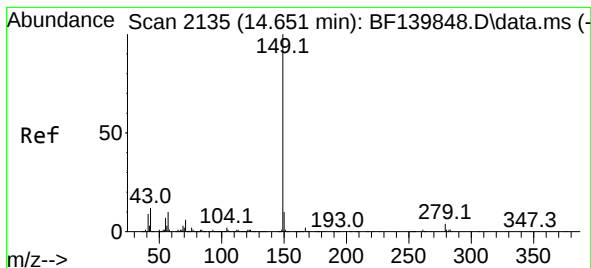
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 3.8 3.0 4.4

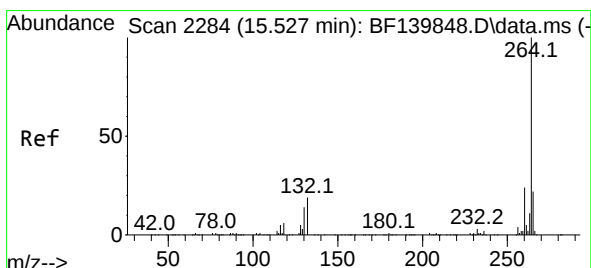
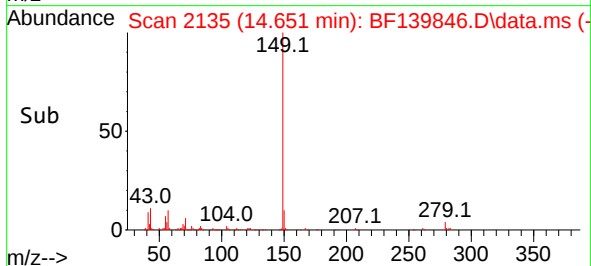
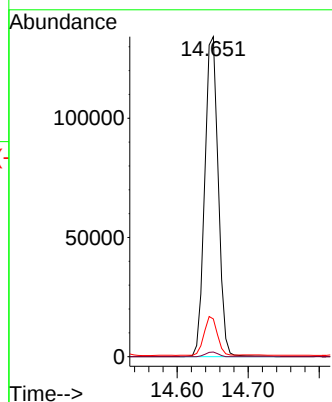
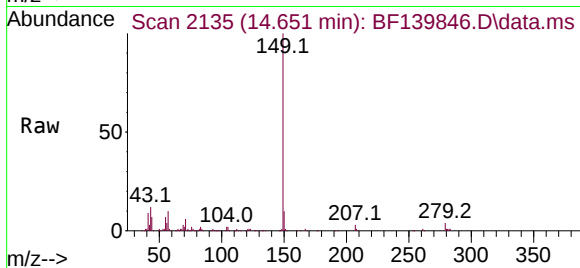




#85
Di-n-octyl phthalate
Concen: 7.339 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

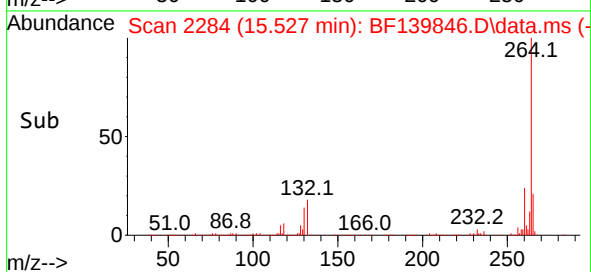
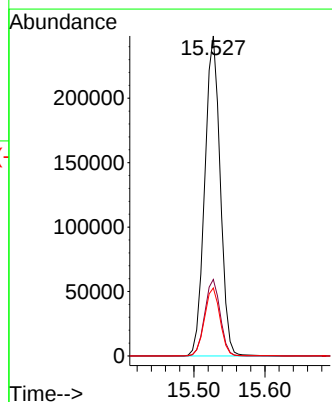
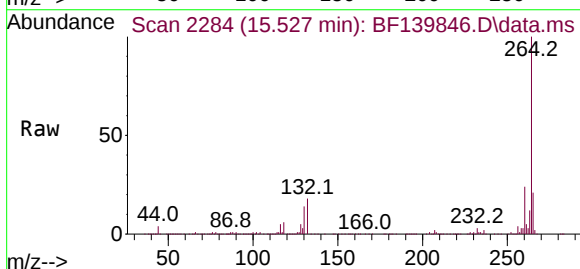
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

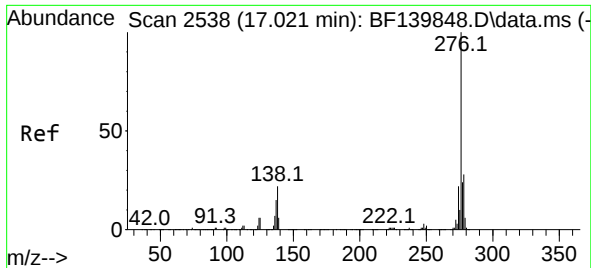
Tgt Ion:149 Resp: 177824
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.8 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:264 Resp: 375863
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.3 17.4 26.0

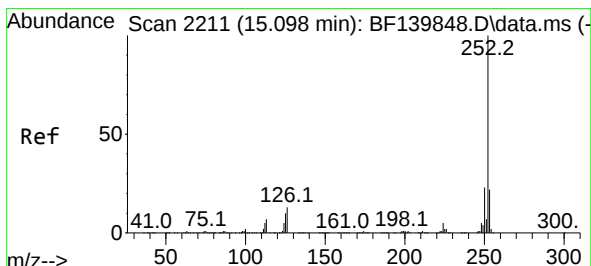
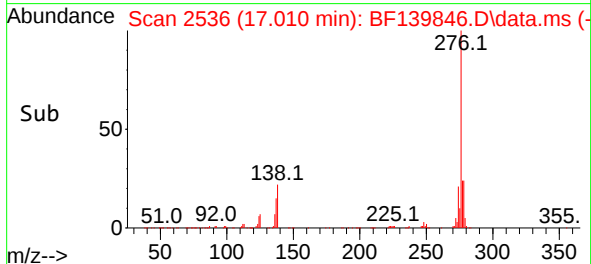
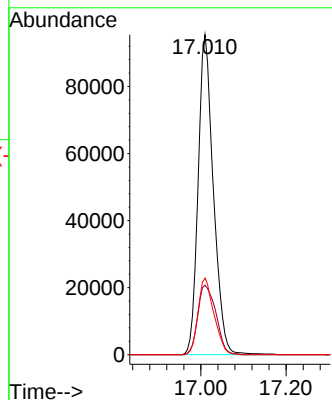
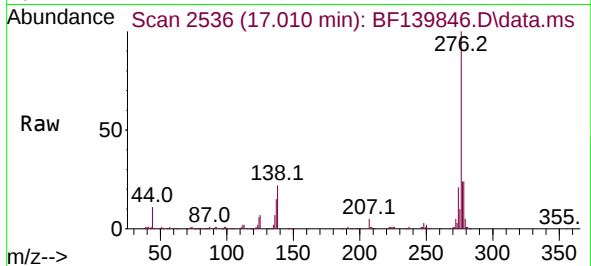




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.798 ng
 RT: 17.010 min Scan# 2110
 Delta R.T. -0.012 min
 Lab File: BF139846.D
 Acq: 18 Oct 2024 11:23

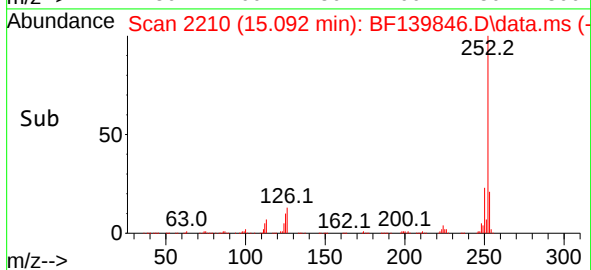
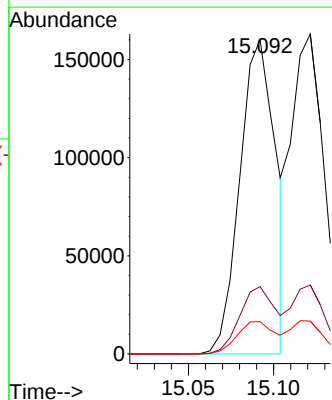
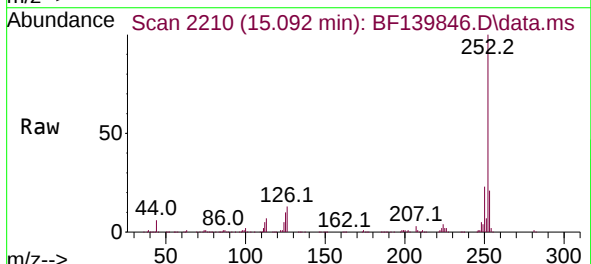
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

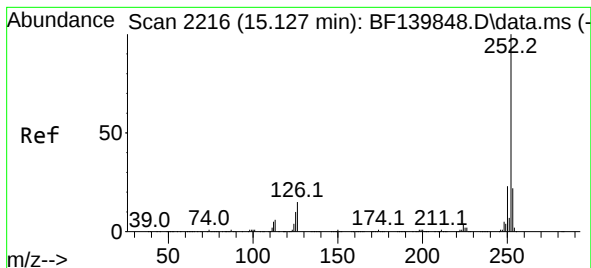
Tgt Ion:276 Resp: 236914
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.4 30.6
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 10.176 ng
 RT: 15.092 min Scan# 2210
 Delta R.T. -0.006 min
 Lab File: BF139846.D
 Acq: 18 Oct 2024 11:23

Tgt Ion:252 Resp: 232988
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.6 26.4
 125 10.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 11.203 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

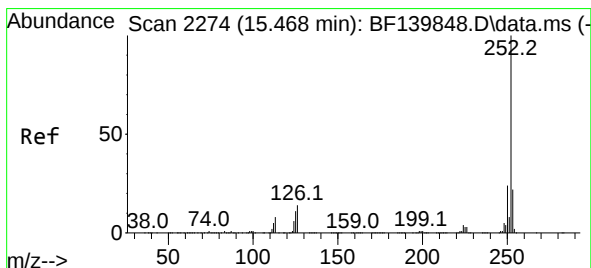
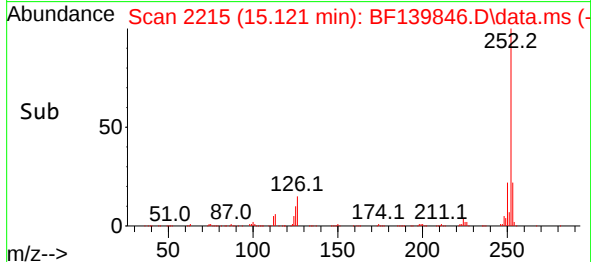
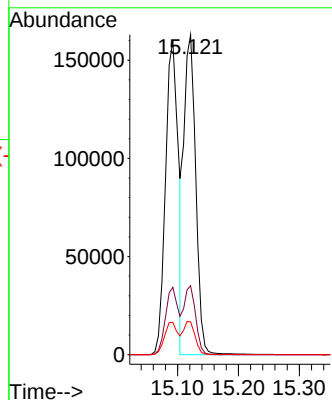
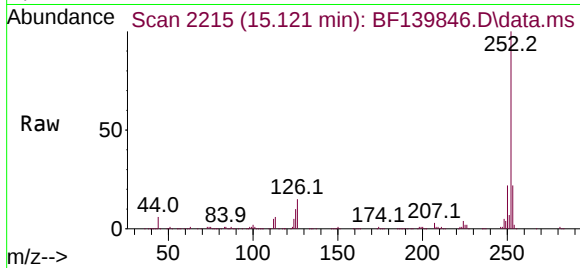
Tgt Ion:252 Resp: 221219

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 10.2 7.9 11.9



#90

Benzo(a)pyrene

Concen: 10.217 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139846.D

Acq: 18 Oct 2024 11:23

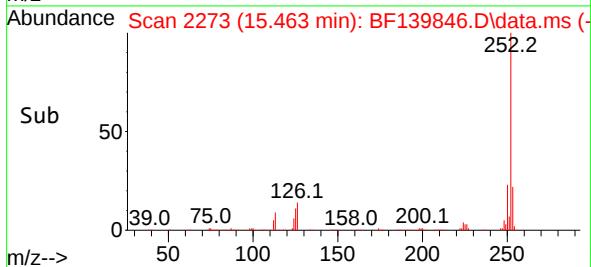
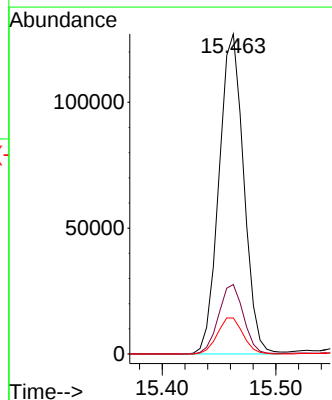
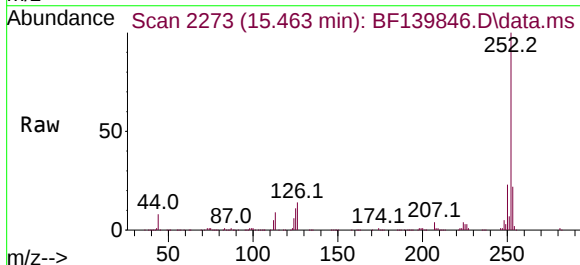
Tgt Ion:252 Resp: 192493

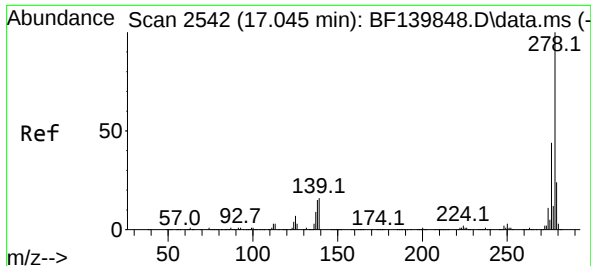
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.3 8.7 13.1

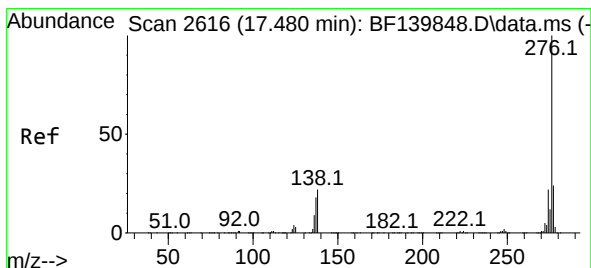
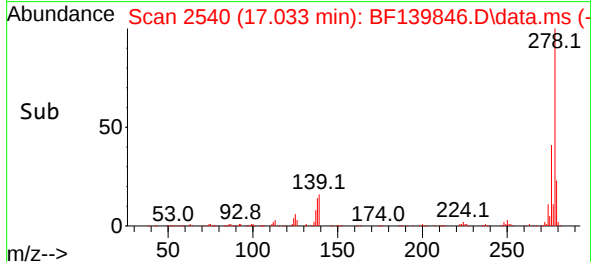
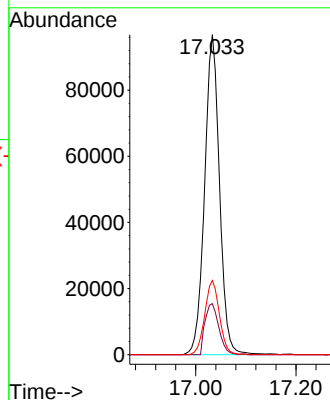
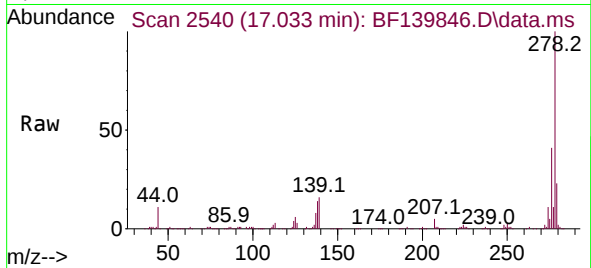




#91
Dibenzo(a,h)anthracene
Concen: 9.912 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 199946
Ion Ratio Lower Upper
278 100
139 16.0 13.1 19.7
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 9.758 ng
RT: 17.457 min Scan# 2612
Delta R.T. -0.023 min
Lab File: BF139846.D
Acq: 18 Oct 2024 11:23

Tgt Ion:276 Resp: 196609
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 21.4 17.4 26.0

