

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139847.D
 Acq On : 18 Oct 2024 11:52
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 18 14:18:00 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	6.893	152	192582	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	735124	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	413023	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	724973	20.000	ng	0.00
76) Chrysene-d12	14.051	240	402251	20.000	ng	0.00
86) Perylene-d12	15.527	264	371811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	512648	41.673	ng	0.00
7) Phenol-d6	6.504	99	658086	41.304	ng	0.00
23) Nitrobenzene-d5	7.451	82	546550	41.206	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	159165	41.199	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1057523	42.316	ng	0.00
79) Terphenyl-d14	12.998	244	1078101	43.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	116188	20.257	ng	98
3) Pyridine	3.440	79	293019	20.611	ng	98
4) n-Nitrosodimethylamine	3.381	42	153824	20.138	ng	99
6) Aniline	6.551	93	311561	20.982	ng	99
8) 2-Chlorophenol	6.669	128	261502	20.794	ng	98
9) Benzaldehyde	6.440	77	200586	22.379	ng	98
10) Phenol	6.516	94	338933	20.269	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	261690	20.612	ng	99
12) 1,3-Dichlorobenzene	6.828	146	297432	20.603	ng	99
13) 1,4-Dichlorobenzene	6.910	146	300107	20.808	ng	98
14) 1,2-Dichlorobenzene	7.063	146	284645	21.146	ng	99
15) Benzyl Alcohol	7.022	79	242106	20.715	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	453174	20.933	ng	99
17) 2-Methylphenol	7.128	107	218455	20.371	ng	99
18) Hexachloroethane	7.404	117	105775	20.566	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	197390	20.427	ng	97
20) 3+4-Methylphenols	7.281	107	292795	21.346	ng	96
22) Acetophenone	7.293	105	379127	21.056	ng	99
24) Nitrobenzene	7.469	77	299625	20.604	ng	99
25) Isophorone	7.704	82	516119	20.502	ng	100
26) 2-Nitrophenol	7.787	139	110497	20.141	ng	97
27) 2,4-Dimethylphenol	7.816	122	187930	20.544	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	317497	20.816	ng	99
29) 2,4-Dichlorophenol	8.016	162	215409	20.673	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	238559	20.691	ng	100
31) Naphthalene	8.192	128	801971	21.153	ng	99
32) Benzoic acid	7.892	122	152028	19.054	ng	99
33) 4-Chloroaniline	8.239	127	270435	20.919	ng	98
34) Hexachlorobutadiene	8.310	225	149527	20.641	ng	100
35) Caprolactam	8.587	113	67624	20.411	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	238461	20.668	ng	100
37) 2-Methylnaphthalene	8.881	142	489343	21.075	ng	100
38) 1-Methylnaphthalene	8.981	142	481797	21.149	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	232025	20.823	ng	99
41) Hexachlorocyclopentadiene	9.039	237	81579	21.041	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	165112	20.930	ng	99

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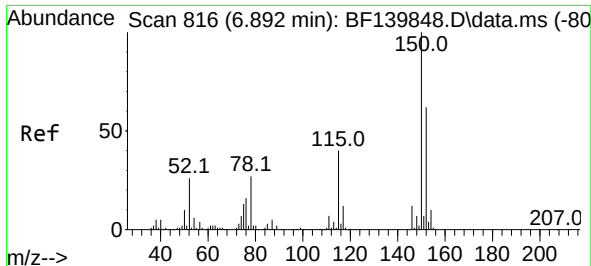
Quant Time: Oct 18 14:18:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	164517	20.213	ng	98
46) 1,1'-Biphenyl	9.345	154	612342	21.297	ng	99
47) 2-Chloronaphthalene	9.375	162	480916	20.767	ng	99
48) 2-Nitroaniline	9.463	65	146002	20.614	ng	98
49) Acenaphthylene	9.786	152	709161	21.182	ng	99
50) Dimethylphthalate	9.645	163	529745	20.592	ng	100
51) 2,6-Dinitrotoluene	9.704	165	114726	20.596	ng	98
52) Acenaphthene	9.963	154	449770	20.768	ng	99
53) 3-Nitroaniline	9.869	138	122186	21.271	ng	99
54) 2,4-Dinitrophenol	9.975	184	31801	19.148	ng	# 67
55) Dibenzofuran	10.134	168	652249	20.991	ng	98
56) 4-Nitrophenol	10.010	139	93060	21.057	ng	95
57) 2,4-Dinitrotoluene	10.104	165	139381	20.348	ng	98
58) Fluorene	10.475	166	496012	20.958	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	134842	21.133	ng	98
60) Diethylphthalate	10.345	149	523458	20.723	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	254950	21.331	ng	97
62) 4-Nitroaniline	10.481	138	111683	20.586	ng	98
63) Azobenzene	10.628	77	559837	20.906	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	52180	17.645	ng	100
66) n-Nitrosodiphenylamine	10.581	169	449925	20.736	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	153196	20.512	ng	98
68) Hexachlorobenzene	11.022	284	172091	20.488	ng	99
69) Atrazine	11.104	200	113089	19.240	ng	99
70) Pentachlorophenol	11.210	266	107595	21.106	ng	99
71) Phenanthrene	11.439	178	720363	21.036	ng	100
72) Anthracene	11.486	178	704417	21.083	ng	99
73) Carbazole	11.639	167	669328	21.540	ng	100
74) Di-n-butylphthalate	11.975	149	769779	21.442	ng	99
75) Fluoranthene	12.622	202	751337	21.703	ng	99
77) Benzidine	12.745	184	118035	18.042	ng	100
78) Pyrene	12.851	202	764077	21.700	ng	100
80) Butylbenzylphthalate	13.474	149	215683	20.432	ng	98
81) Benzo(a)anthracene	14.039	228	534525	20.413	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	156770	20.534	ng	100
83) Chrysene	14.074	228	496447	20.678	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	232200	19.606	ng	99
85) Di-n-octyl phthalate	14.651	149	373952	17.359	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	485858	20.312	ng	100
88) Benzo(b)fluoranthene	15.092	252	490566	21.659	ng	100
89) Benzo(k)fluoranthene	15.121	252	368835	18.883	ng	99
90) Benzo(a)pyrene	15.463	252	378617	20.316	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	410285	20.561	ng	99
92) Benzo(g,h,i)perylene	17.468	276	405140	20.326	ng	99

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

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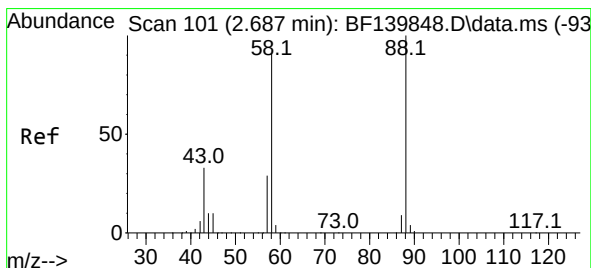
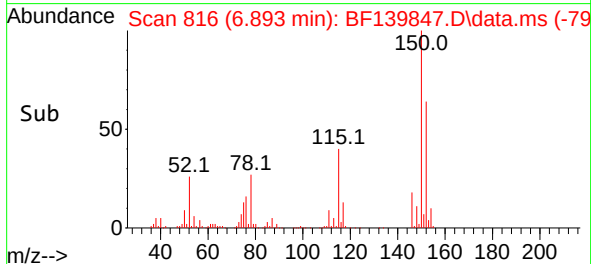
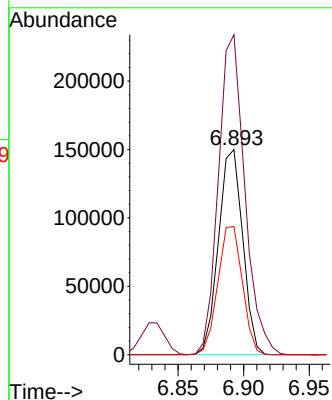
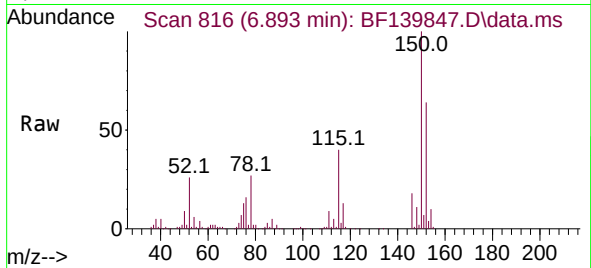




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

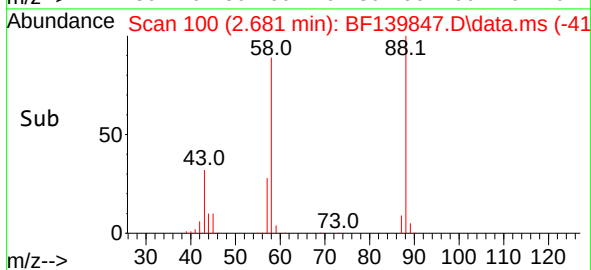
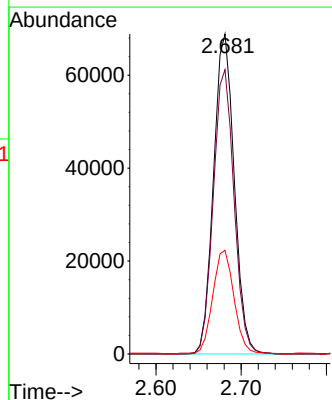
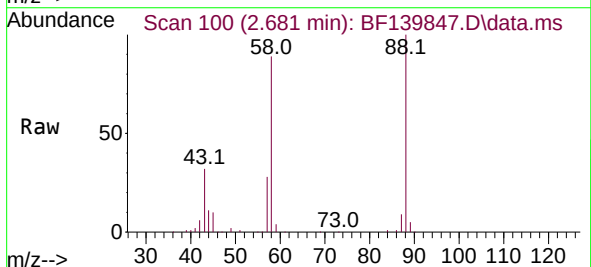
Instrument :
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SSTDICC020

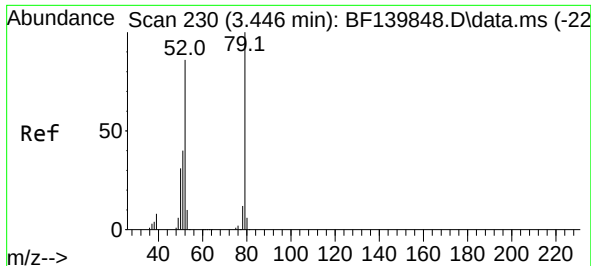
Tgt Ion:152 Resp: 192582
Ion Ratio Lower Upper
152 100
150 156.0 130.2 195.2
115 62.6 51.4 77.2



#2
1,4-Dioxane
Concen: 20.257 ng
RT: 2.681 min Scan# 100
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion: 88 Resp: 116188
Ion Ratio Lower Upper
88 100
58 88.9 73.3 109.9
43 33.6 27.1 40.7





#3

Pyridine

Concen: 20.611 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

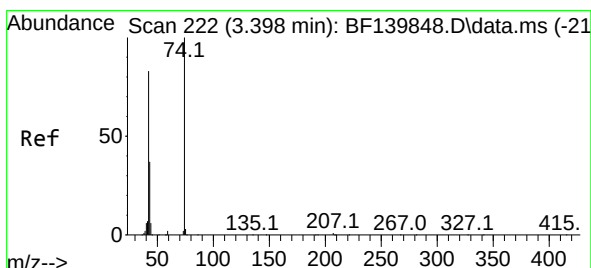
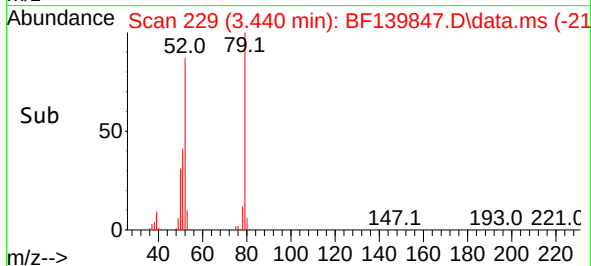
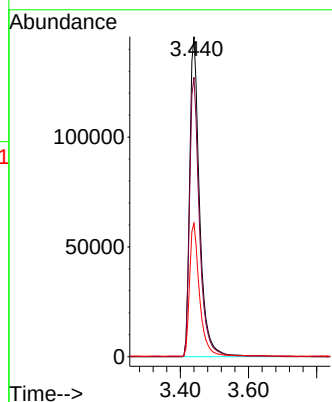
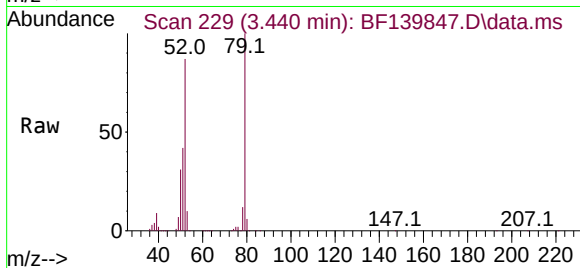
Tgt Ion: 79 Resp: 293019

Ion Ratio Lower Upper

79 100

52 87.3 68.5 102.7

51 41.6 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 20.138 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.017 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

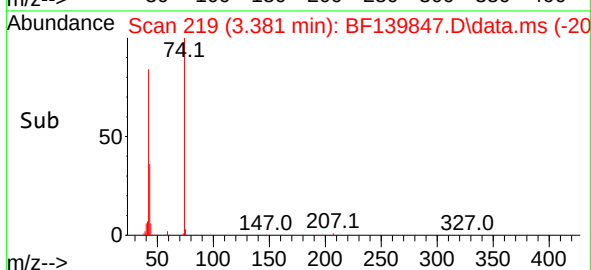
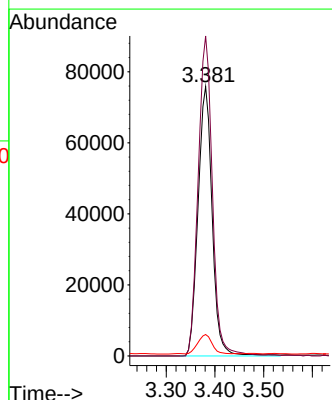
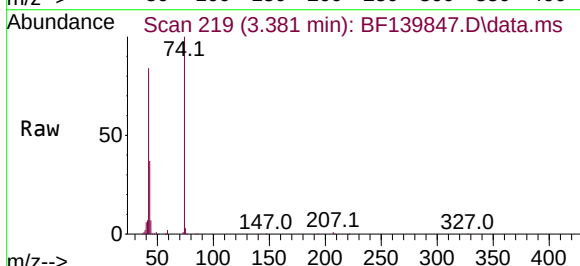
Tgt Ion: 42 Resp: 153824

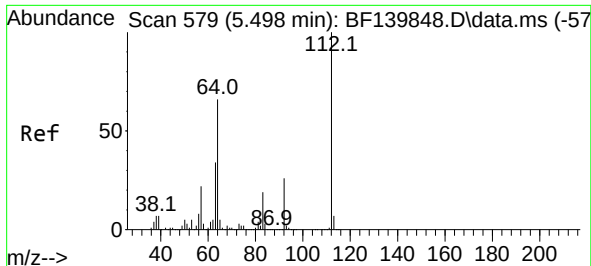
Ion Ratio Lower Upper

42 100

74 118.8 96.2 144.4

44 8.0 6.2 9.2

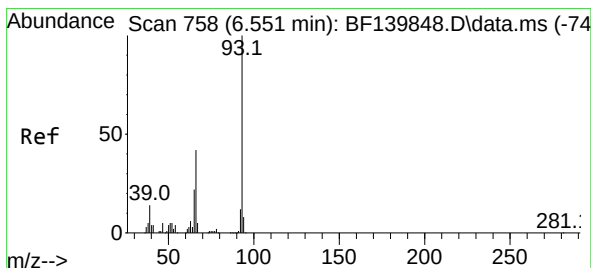
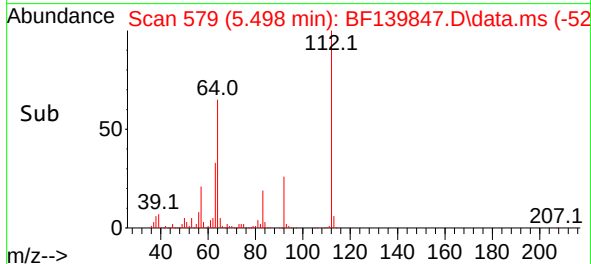
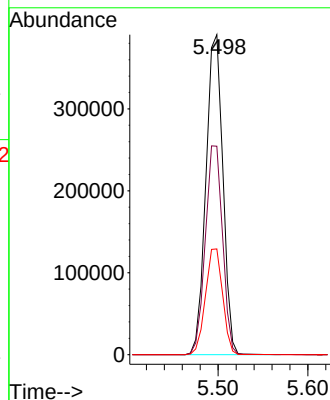
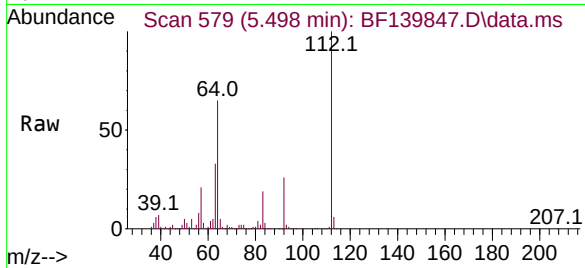




#5
2-Fluorophenol
Concen: 41.673 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

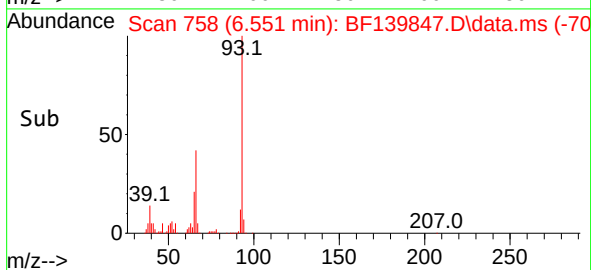
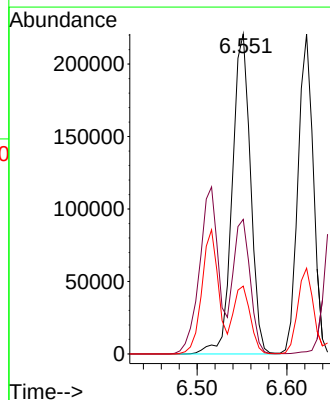
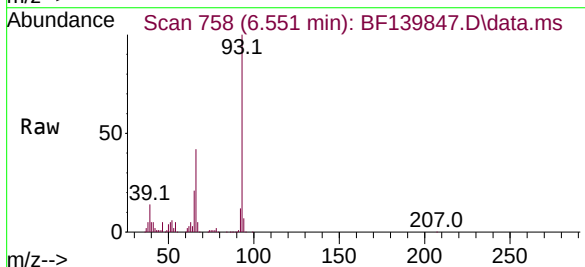
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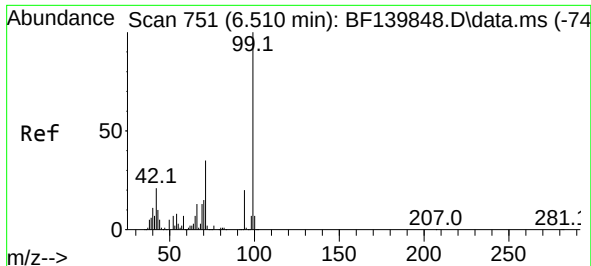
Tgt Ion: 112 Resp: 512648
Ion Ratio Lower Upper
112 100
64 65.1 53.0 79.6
63 33.1 27.0 40.4



#6
Aniline
Concen: 20.982 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion: 93 Resp: 311561
Ion Ratio Lower Upper
93 100
66 42.0 34.0 51.0
65 21.2 17.4 26.0





#7

Phenol-d6

Concen: 41.304 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139847.D

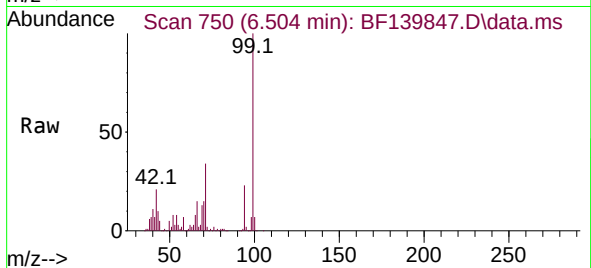
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Instrument :

BNA_F

ClientSampleId :

SSTDICC020



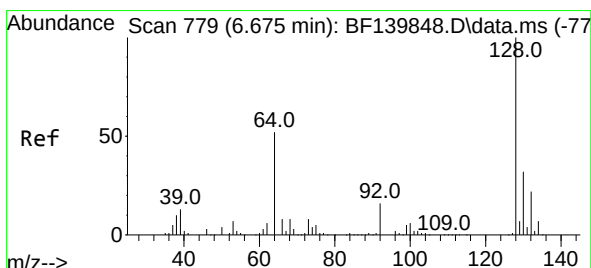
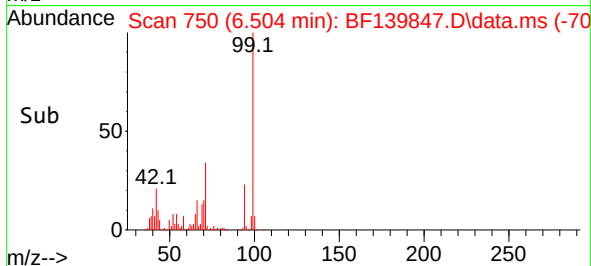
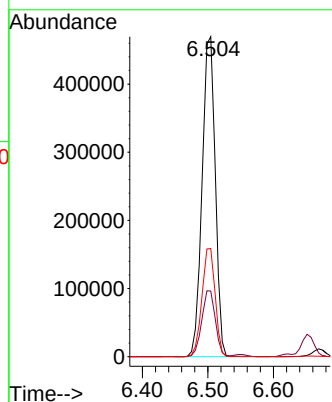
Tgt Ion: 99 Resp: 658086

Ion Ratio Lower Upper

99 100

42 20.5 16.7 25.1

71 33.8 27.7 41.5



#8

2-Chlorophenol

Concen: 20.794 ng

RT: 6.669 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

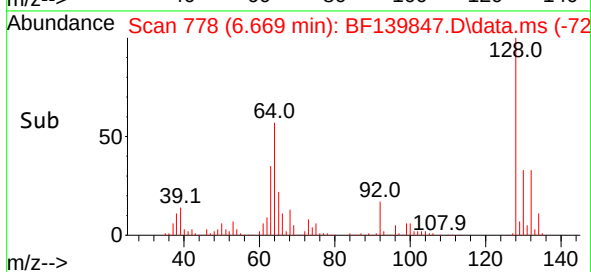
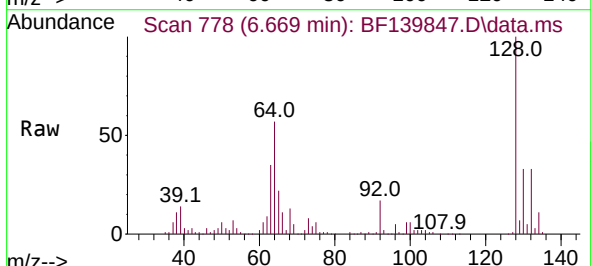
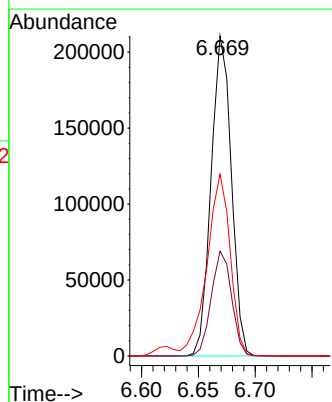
Tgt Ion: 128 Resp: 261502

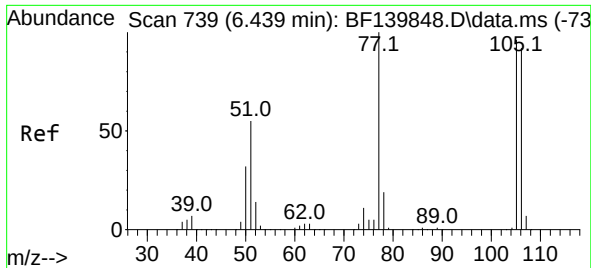
Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 56.8 34.6 74.6

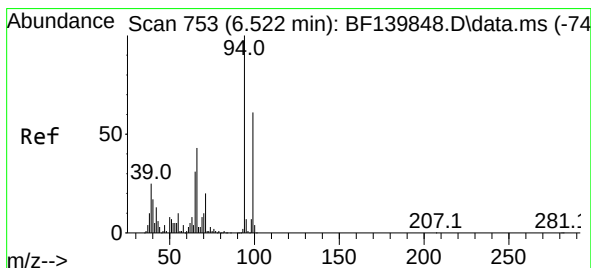
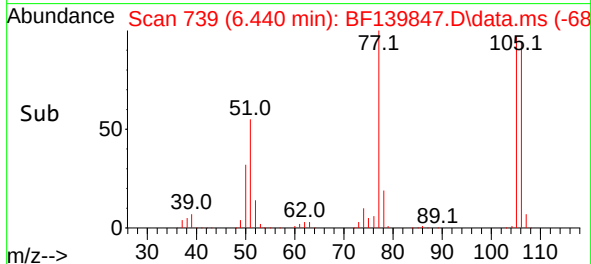
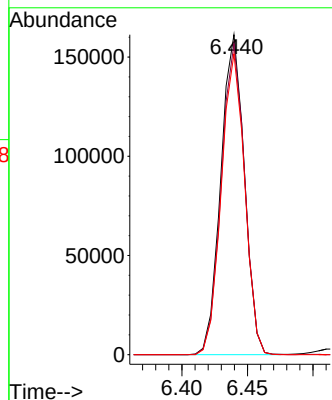
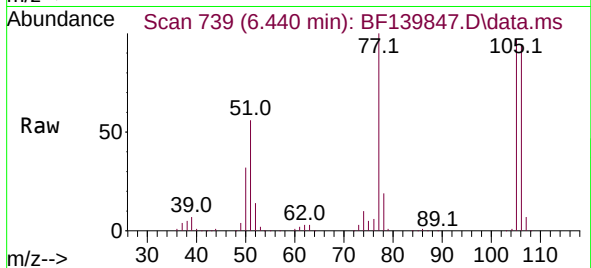




#9
Benzaldehyde
Concen: 22.379 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

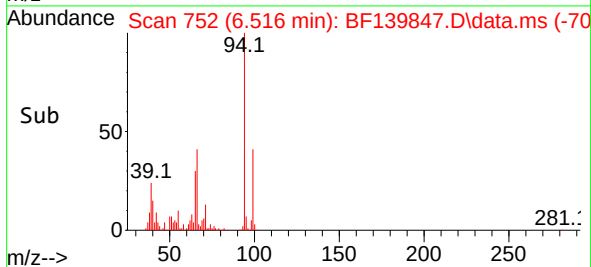
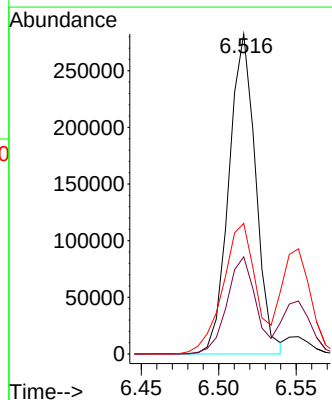
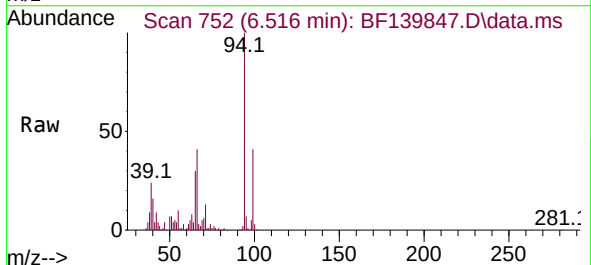
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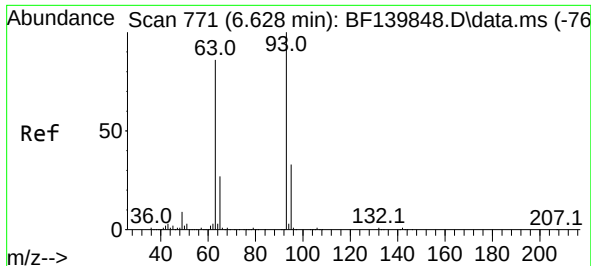
Tgt Ion: 77 Resp: 200586
Ion Ratio Lower Upper
77 100
105 97.1 75.5 115.5
106 94.0 71.7 111.7



#10
Phenol
Concen: 20.269 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
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Acq: 18 Oct 2024 11:52

Tgt Ion: 94 Resp: 338933
Ion Ratio Lower Upper
94 100
65 30.3 11.1 51.1
66 40.8 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 20.612 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

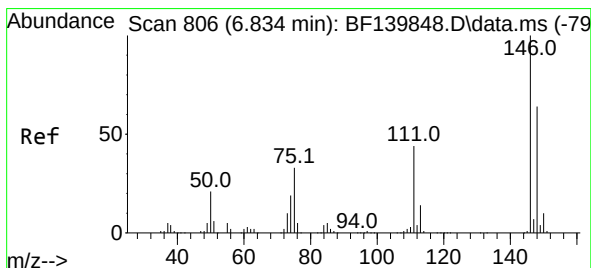
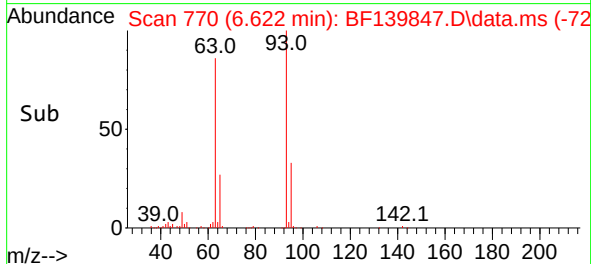
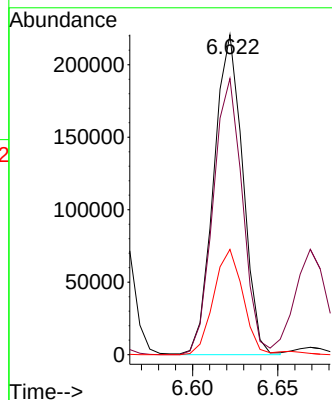
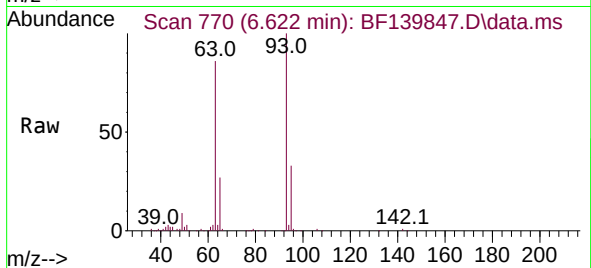
Tgt Ion: 93 Resp: 261690

Ion Ratio Lower Upper

93 100

63 86.3 65.0 105.0

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 20.603 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

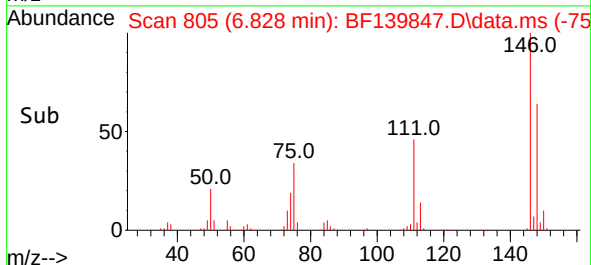
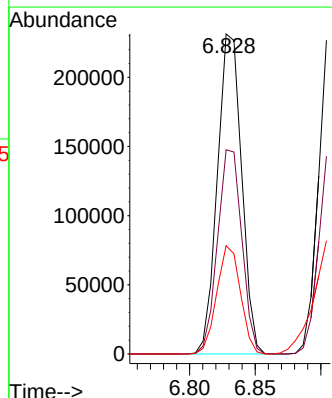
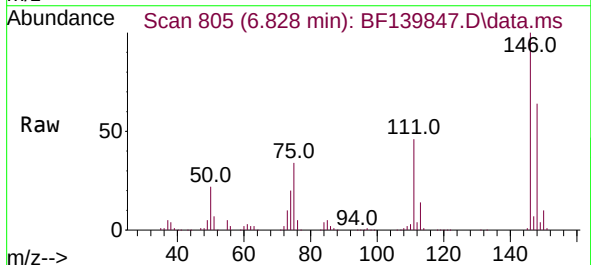
Tgt Ion:146 Resp: 297432

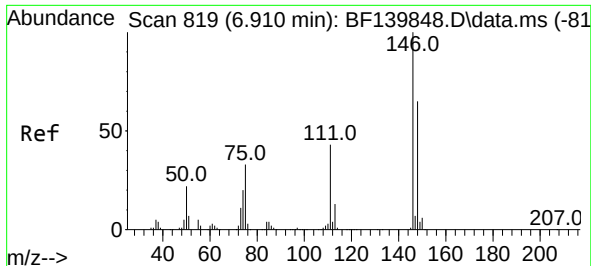
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.4

75 33.9 26.4 39.6

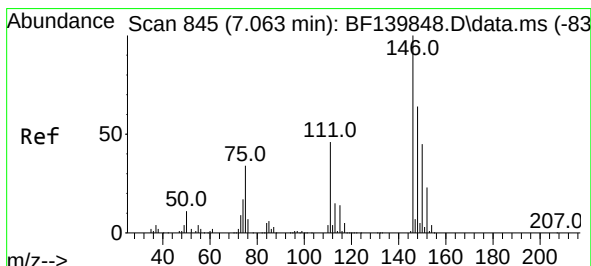
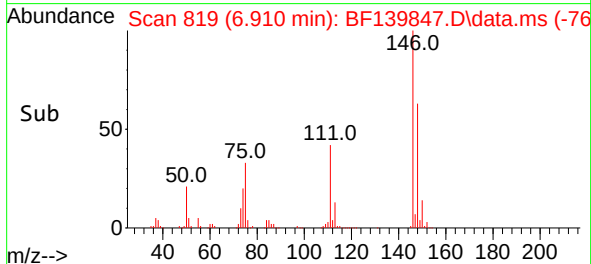
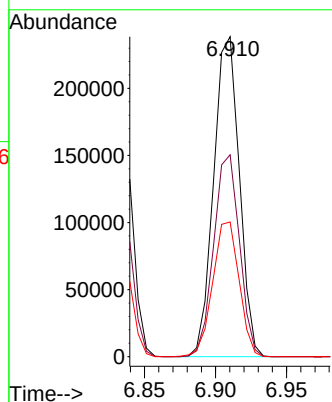
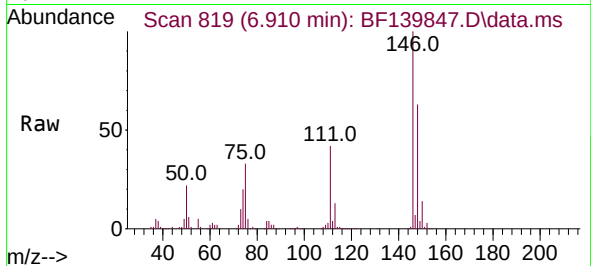




#13
1,4-Dichlorobenzene
Concen: 20.808 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

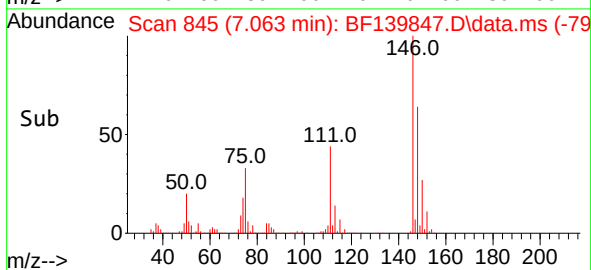
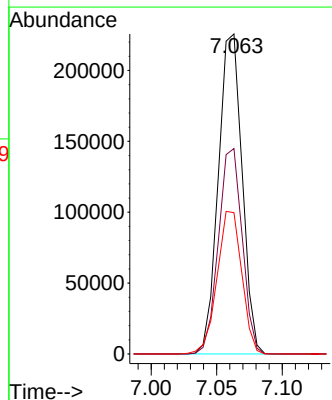
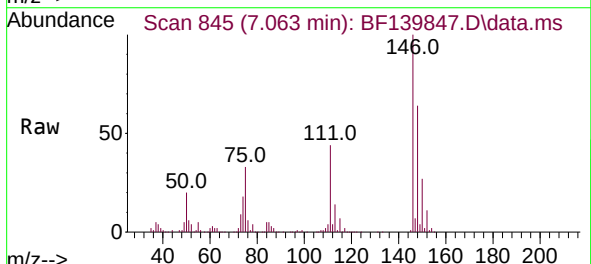
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

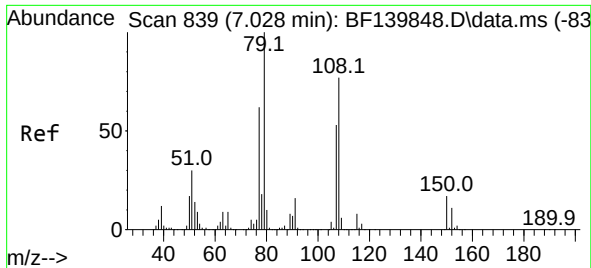
Tgt Ion:146 Resp: 300107
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 42.1 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 21.146 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:146 Resp: 284645
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 44.2 36.7 55.1

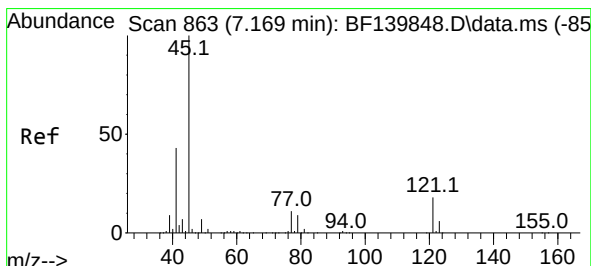
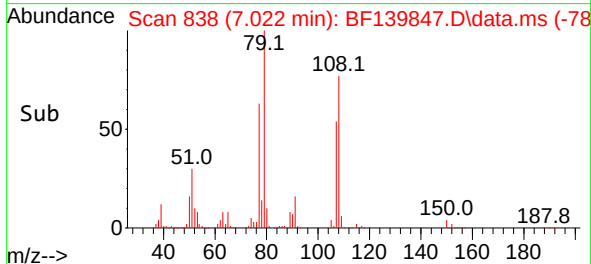
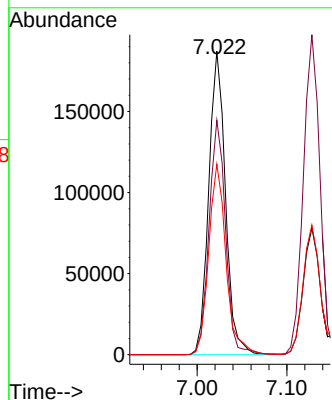
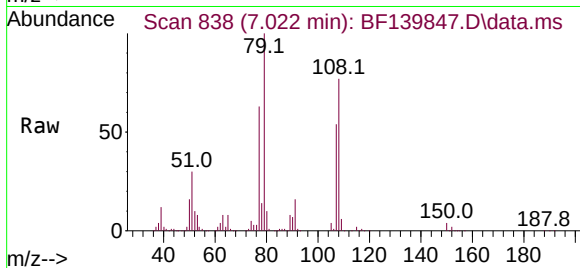




#15
Benzyl Alcohol
Concen: 20.715 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

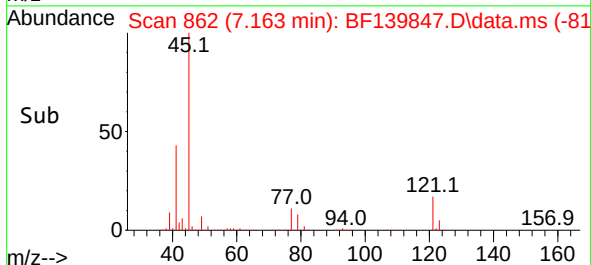
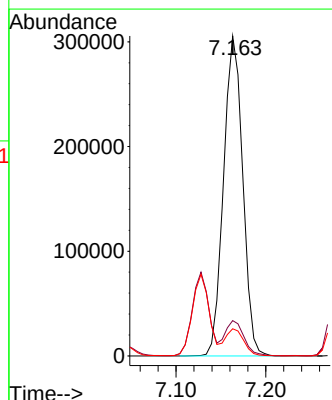
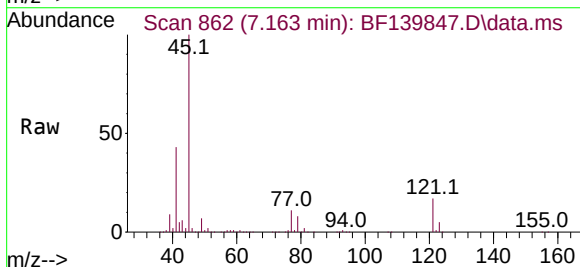
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

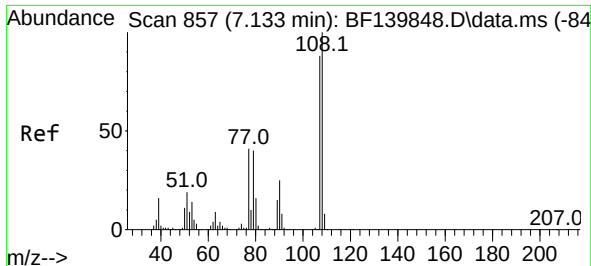
Tgt Ion: 79 Resp: 242106
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.0
77 62.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.933 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

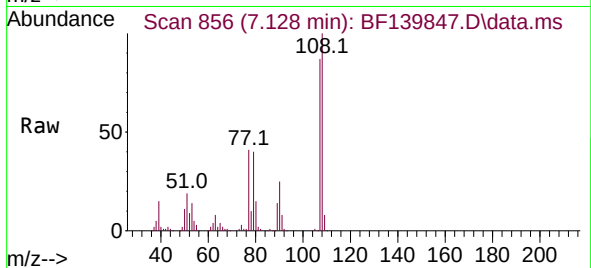
Tgt Ion: 45 Resp: 453174
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.5
79 8.5 0.0 29.1





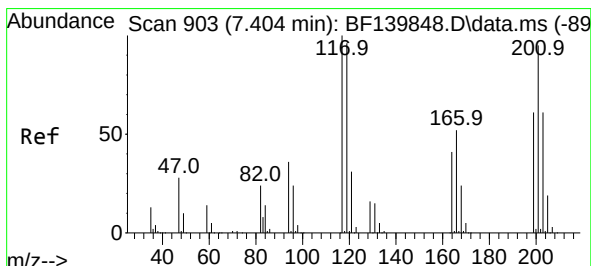
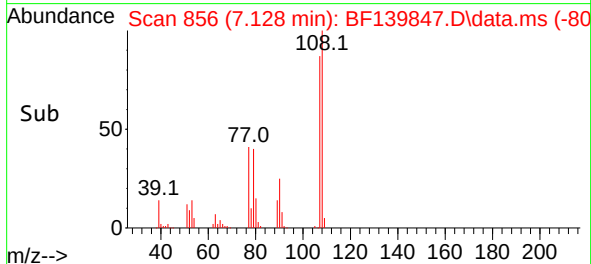
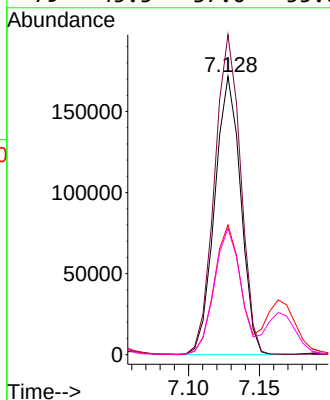
#17
2-Methylphenol
Concen: 20.371 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 218455

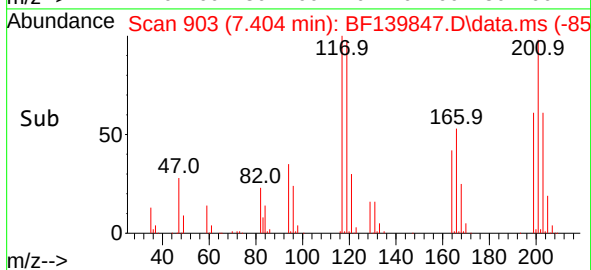
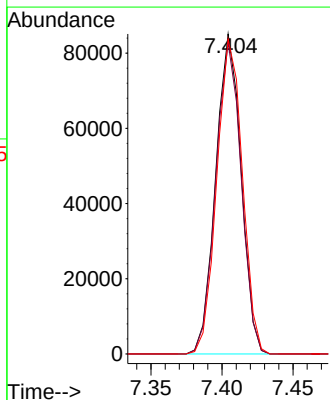
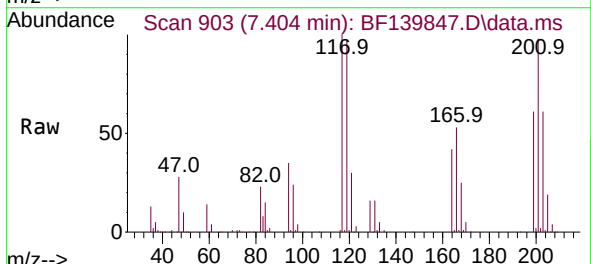
Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.3	136.9
77	46.6	37.1	55.7
79	45.5	37.0	55.6

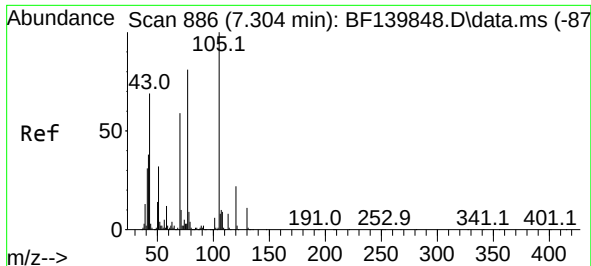


#18
Hexachloroethane
Concen: 20.566 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:117 Resp: 105775

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.4
201	98.4	76.2	114.4



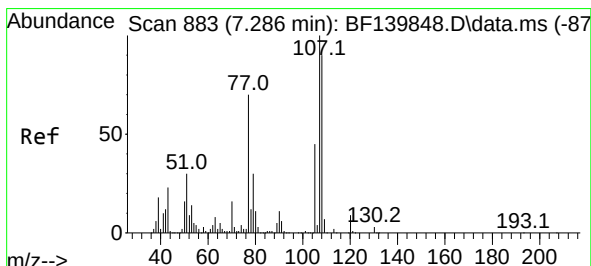
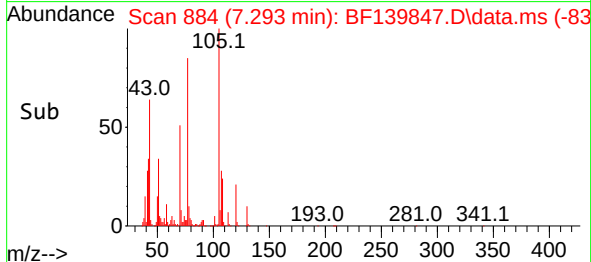
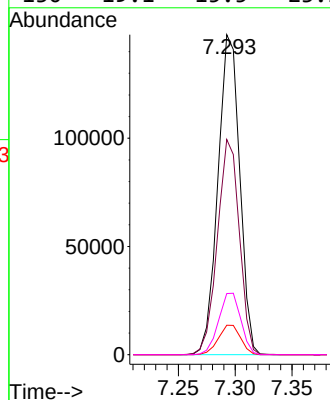
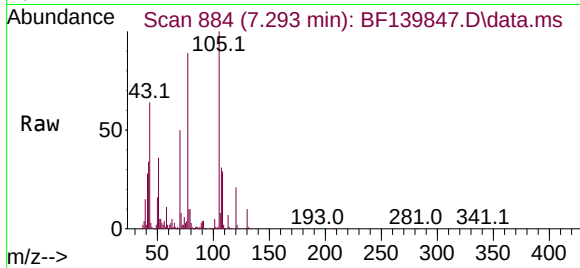


#19
n-Nitroso-di-n-propylamine
Concen: 20.427 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 197390

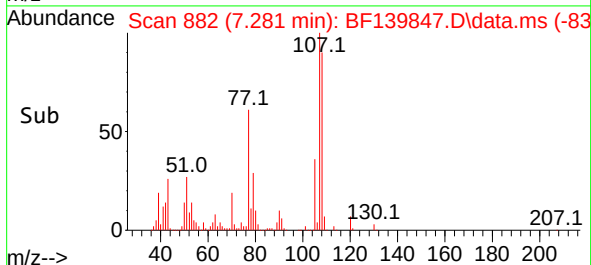
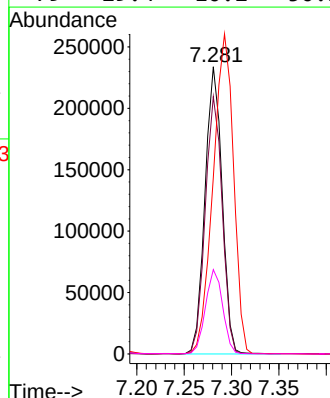
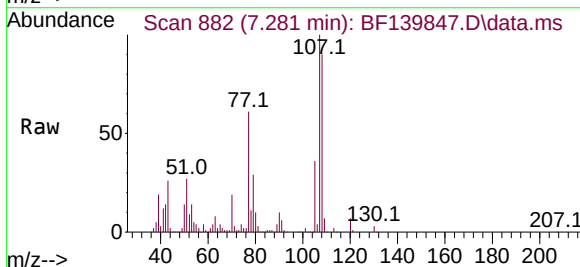
Ion	Ratio	Lower	Upper
70	100		
42	67.2	51.5	77.3
101	9.2	7.5	11.3
130	19.1	15.5	23.3

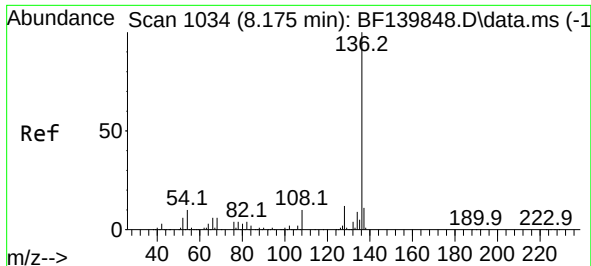


#20
3+4-Methylphenols
Concen: 21.346 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion: 107 Resp: 292795

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.8	109.8
77	61.4	50.5	90.5
79	29.4	10.2	50.2



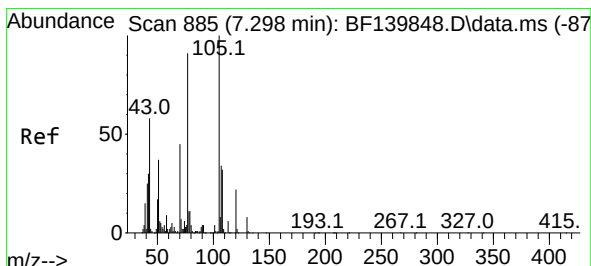
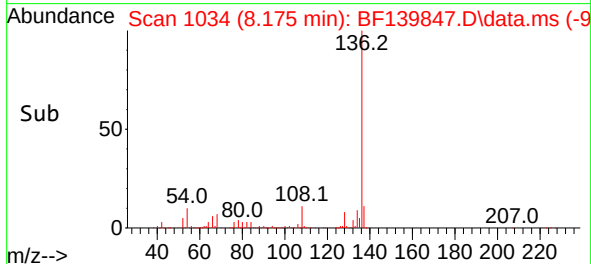
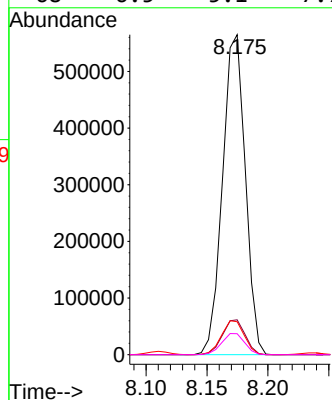
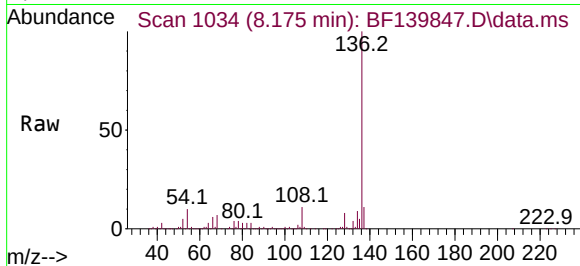


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 735124

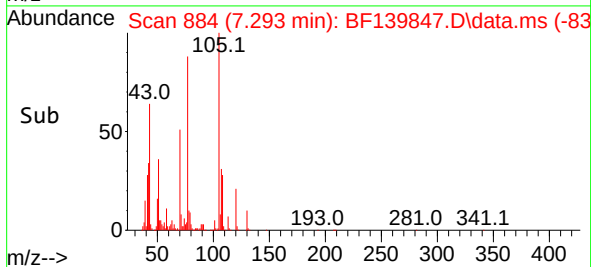
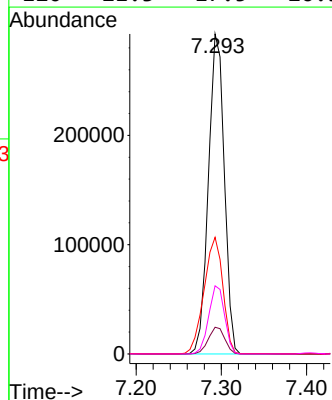
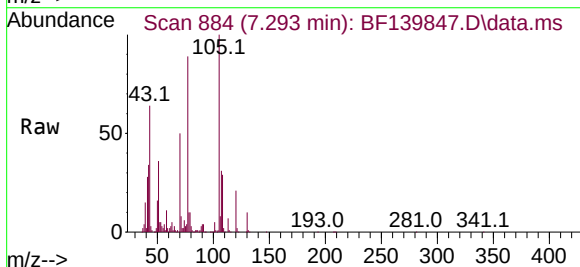
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.3	8.4	12.6
68	6.5	5.1	7.7

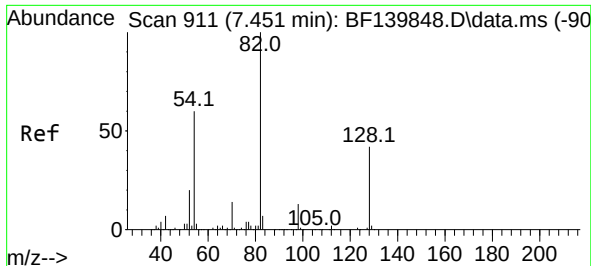


#22
Acetophenone
Concen: 21.056 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:105 Resp: 379127

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.9	8.9
51	36.5	29.4	44.2
120	21.3	17.5	26.3





#23

Nitrobenzene-d5

Concen: 41.206 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

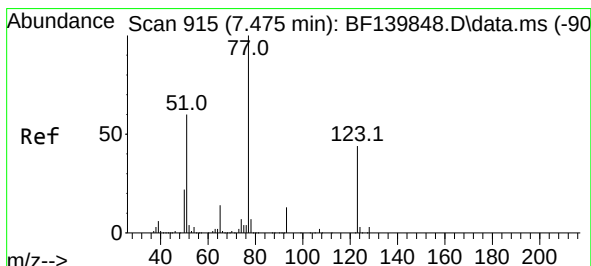
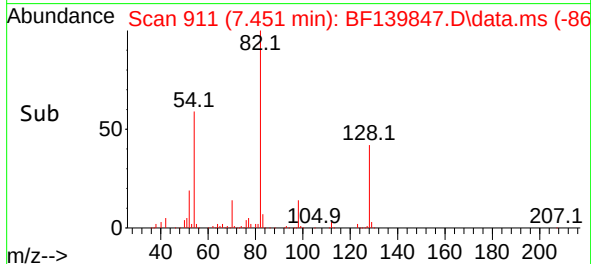
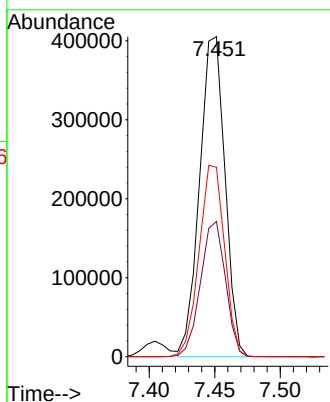
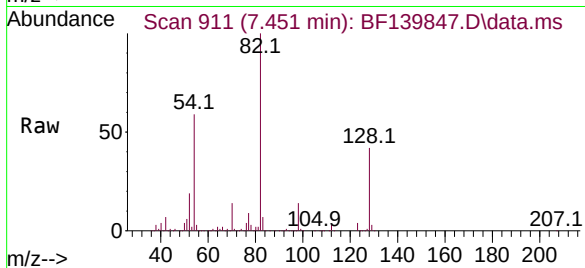
Tgt Ion: 82 Resp: 546550

Ion Ratio Lower Upper

82 100

128 42.3 33.4 50.0

54 59.2 47.8 71.8



#24

Nitrobenzene

Concen: 20.604 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

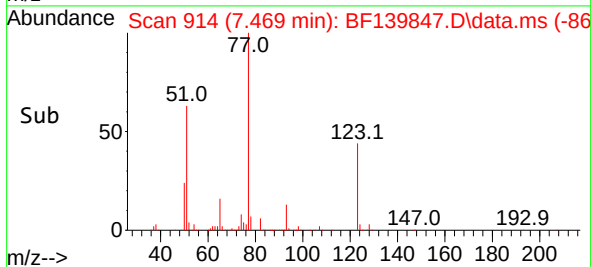
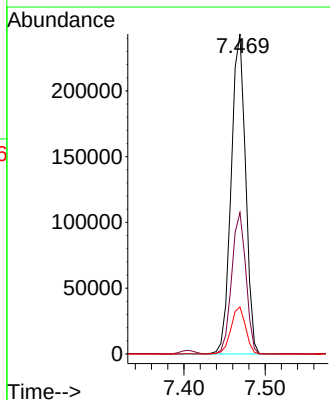
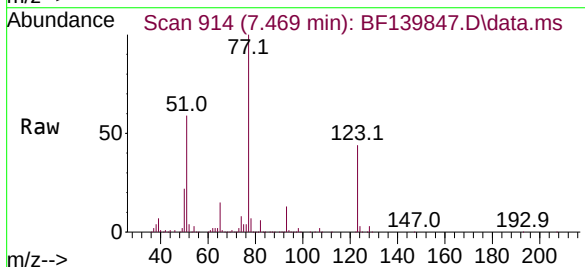
Tgt Ion: 77 Resp: 299625

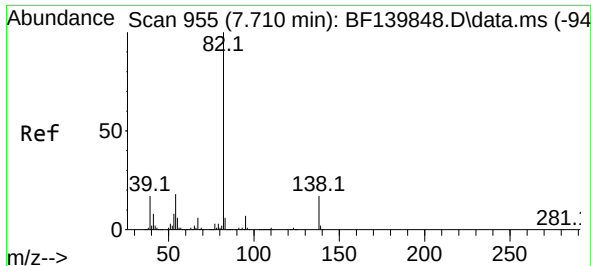
Ion Ratio Lower Upper

77 100

123 44.2 35.7 53.5

65 14.7 11.5 17.3

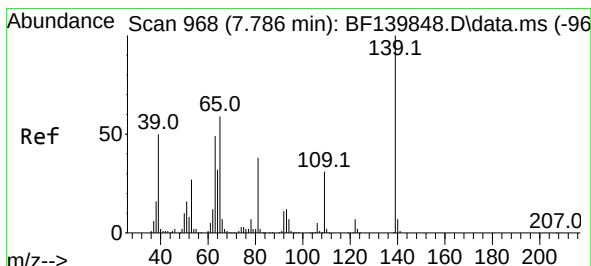
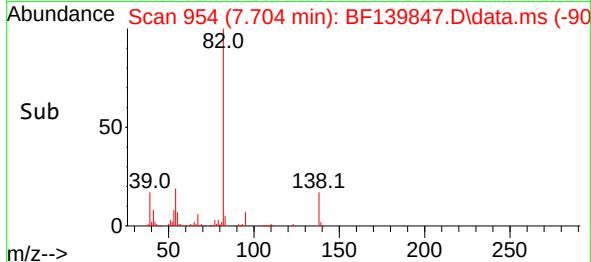
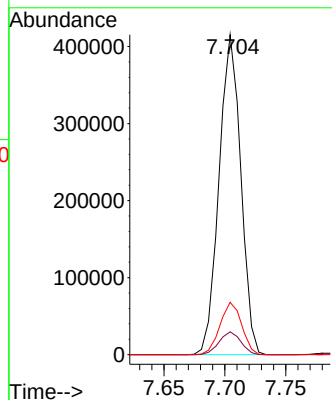
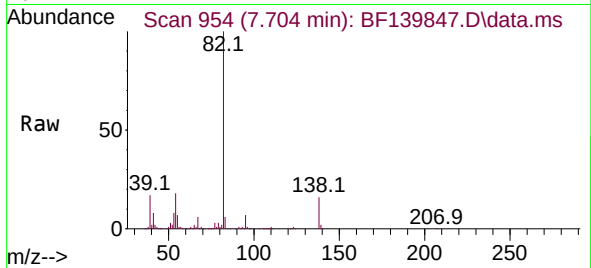




#25
Isophorone
Concen: 20.502 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

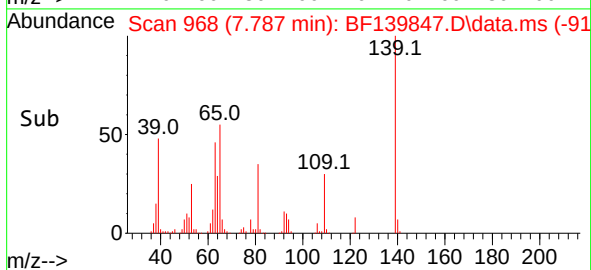
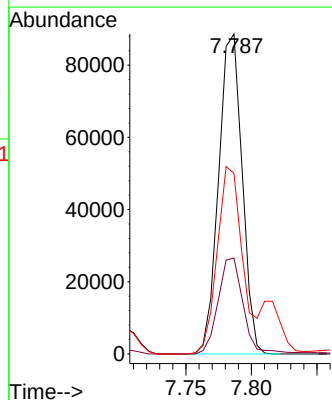
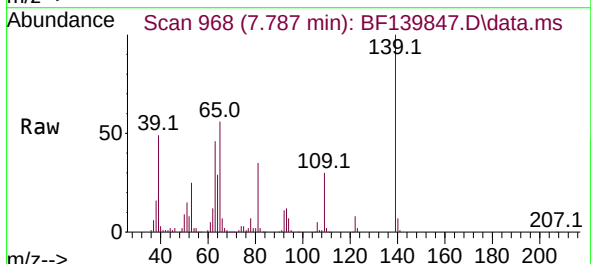
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

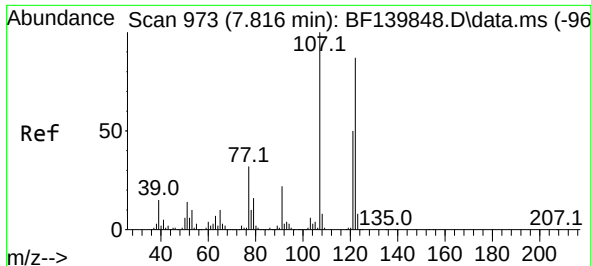
Tgt Ion: 82 Resp: 516119
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.3 13.2 19.8



#26
2-Nitrophenol
Concen: 20.141 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:139 Resp: 110497
Ion Ratio Lower Upper
139 100
109 30.0 25.1 37.7
65 56.5 47.5 71.3

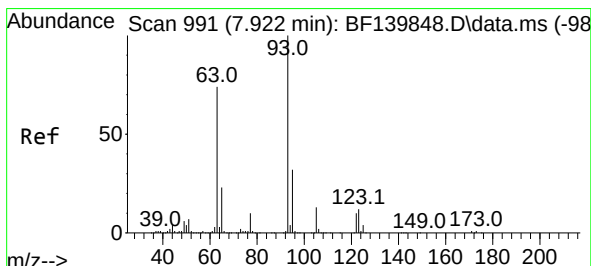
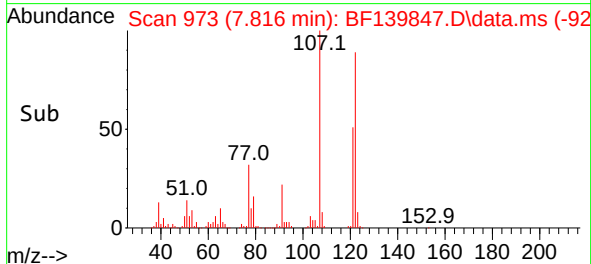
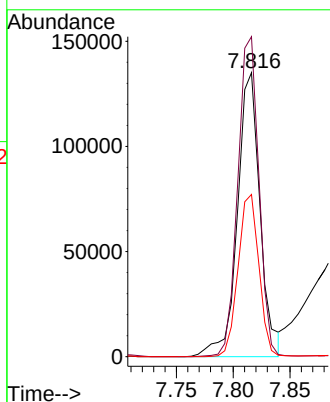
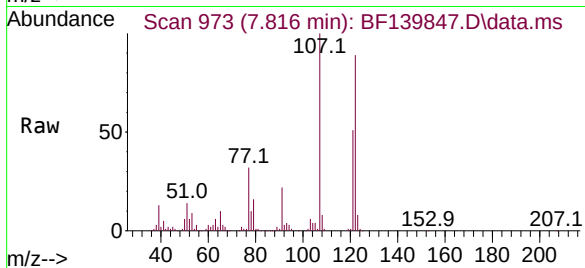




#27
2,4-Dimethylphenol
Concen: 20.544 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

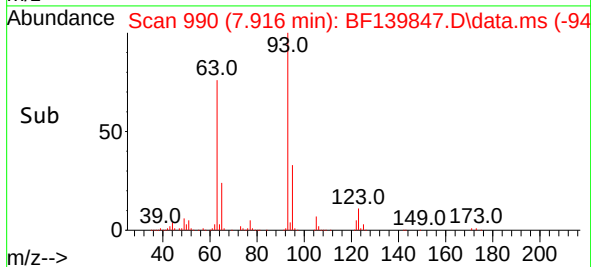
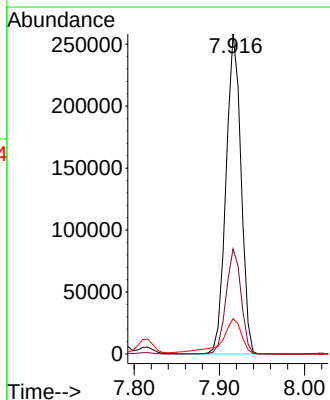
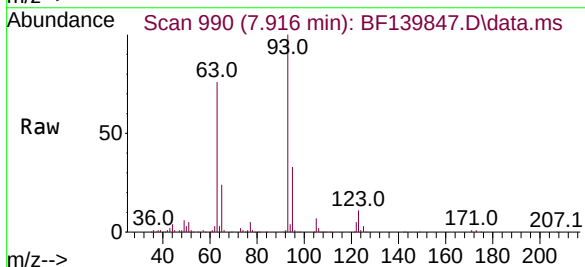
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

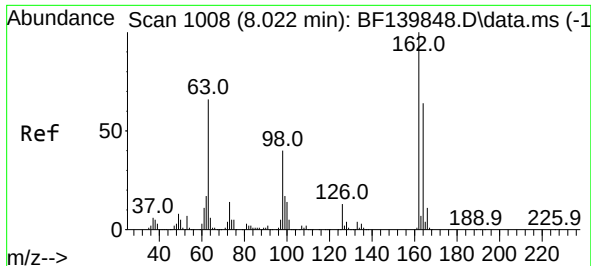
Tgt Ion:122 Resp: 187930
Ion Ratio Lower Upper
122 100
107 112.6 91.9 137.9
121 57.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 20.816 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion: 93 Resp: 317497
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.1 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 20.673 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

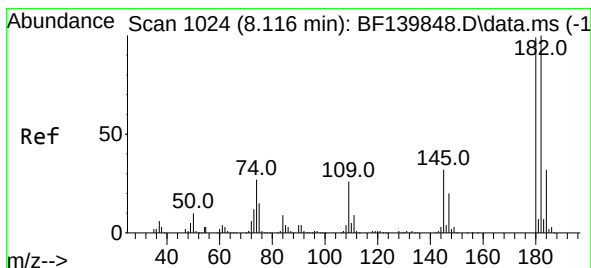
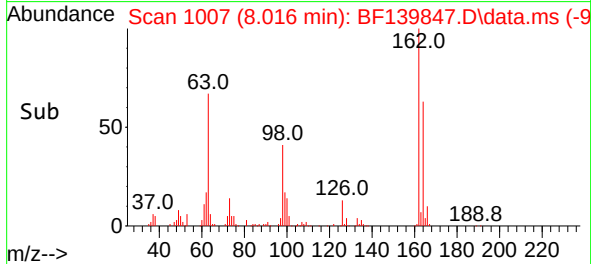
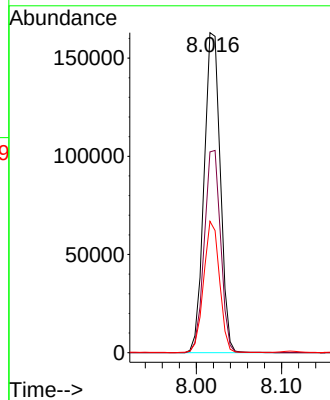
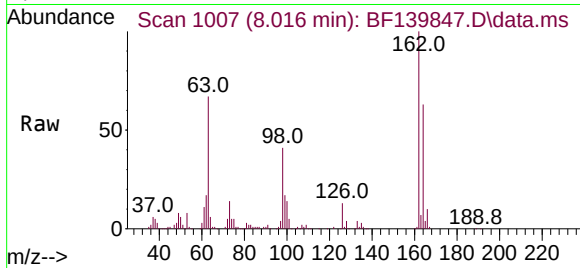
Tgt Ion:162 Resp: 215409

Ion Ratio Lower Upper

162 100

164 62.7 43.9 83.9

98 41.1 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 20.691 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

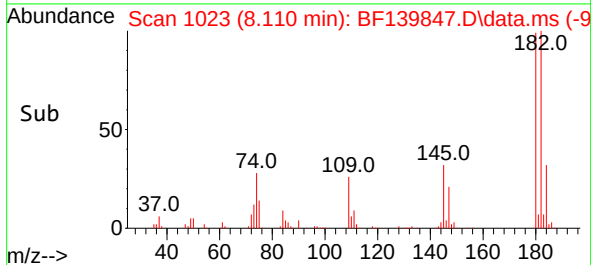
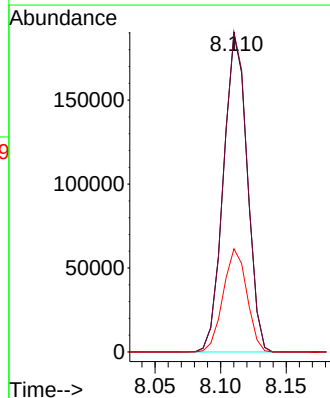
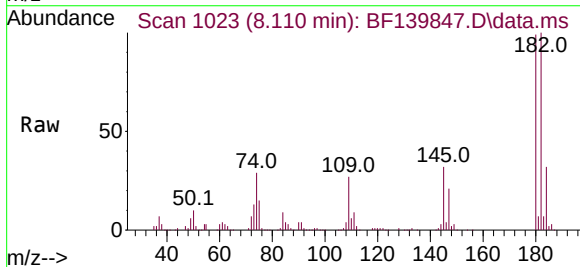
Tgt Ion:180 Resp: 238559

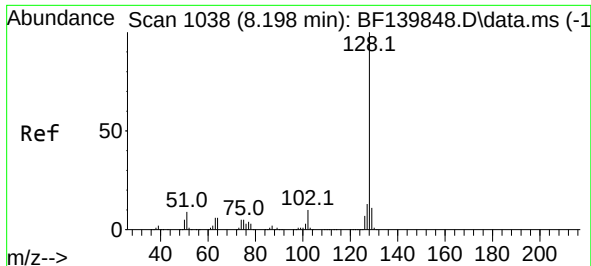
Ion Ratio Lower Upper

180 100

182 100.6 80.5 120.7

145 32.5 25.4 38.0

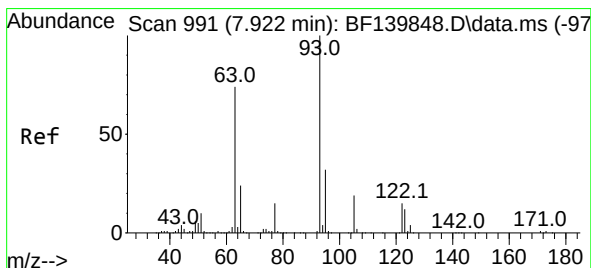
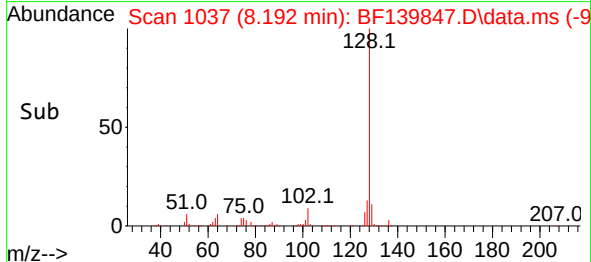
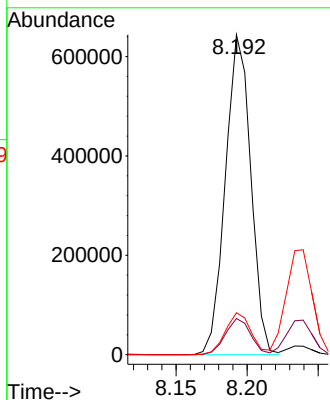
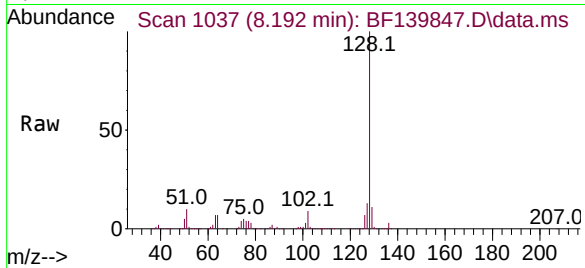




#31
Naphthalene
Concen: 21.153 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

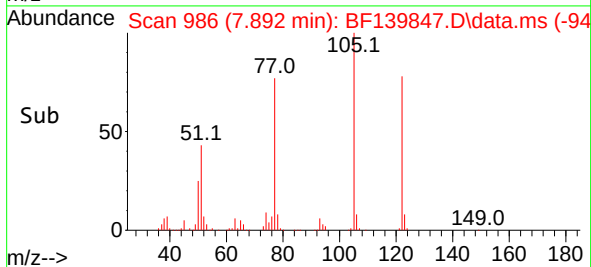
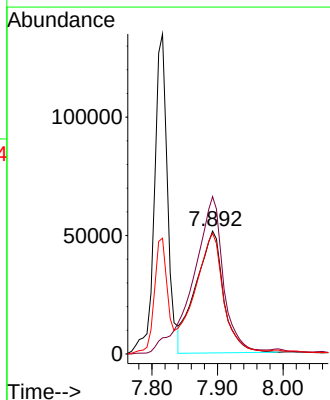
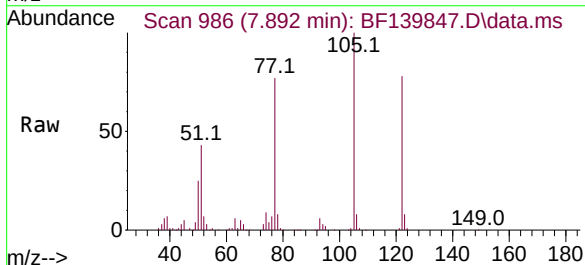
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

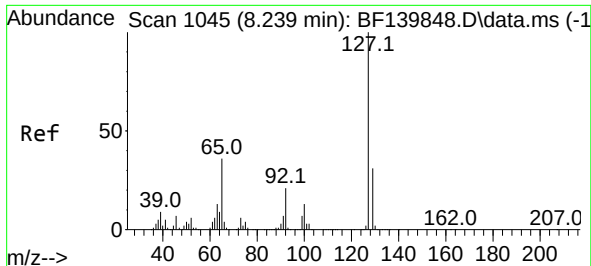
Tgt Ion:128 Resp: 801971
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 19.054 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.030 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:122 Resp: 152028
Ion Ratio Lower Upper
122 100
105 127.9 107.6 147.6
77 98.2 80.2 120.2

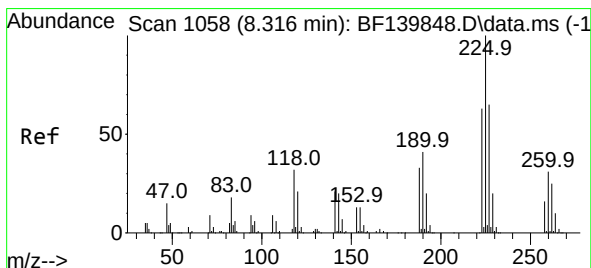
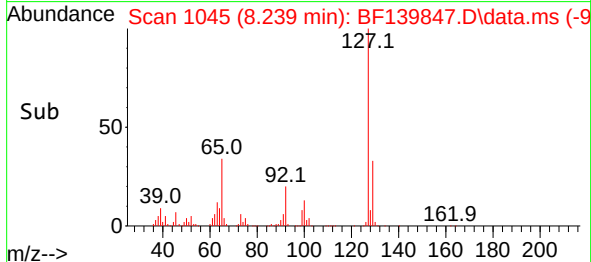
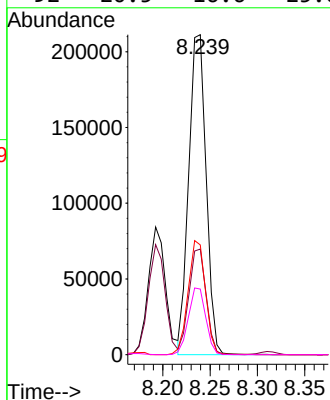
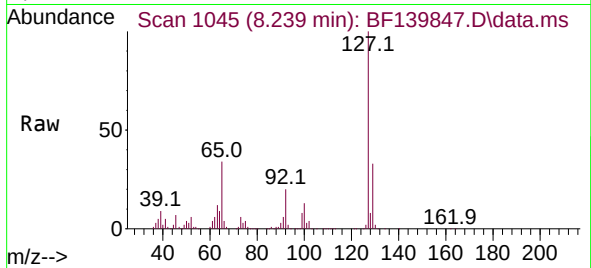




#33
4-Chloroaniline
Concen: 20.919 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

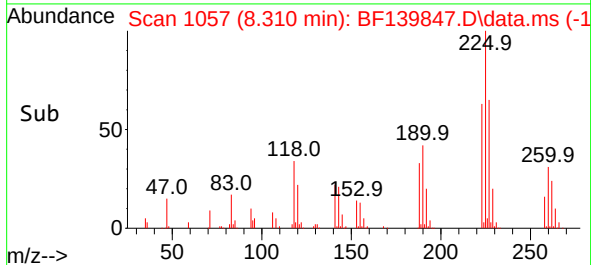
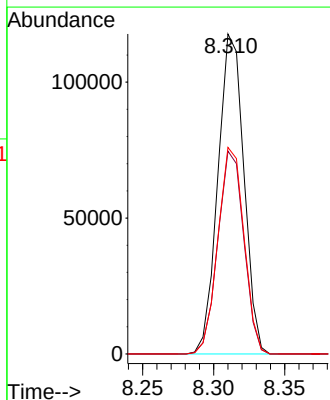
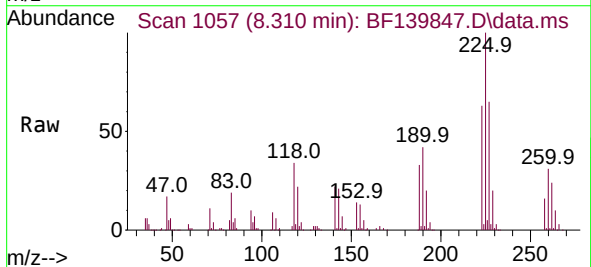
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

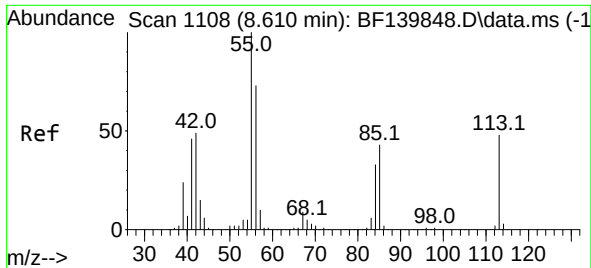
Tgt Ion:	127	Resp:	270435
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2
65	34.3	28.4	42.6
92	20.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 20.641 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:	225	Resp:	149527
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.6	51.8	77.8

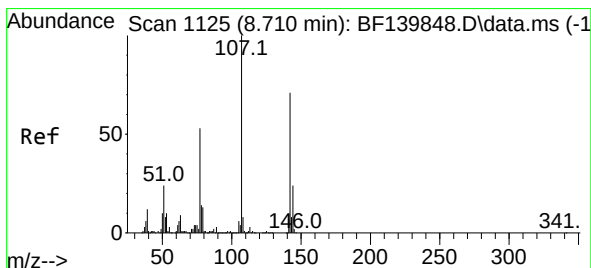
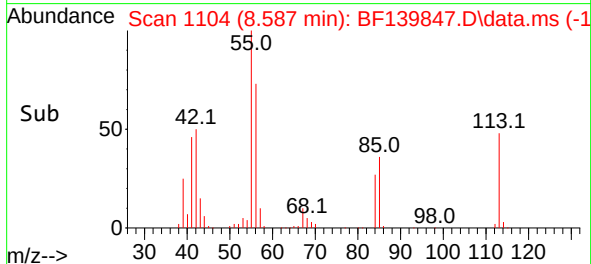
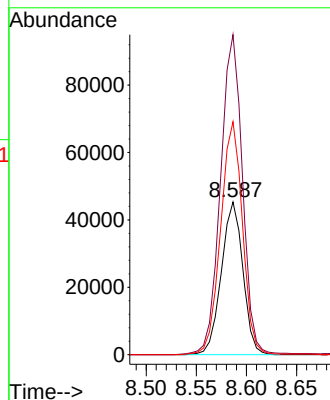
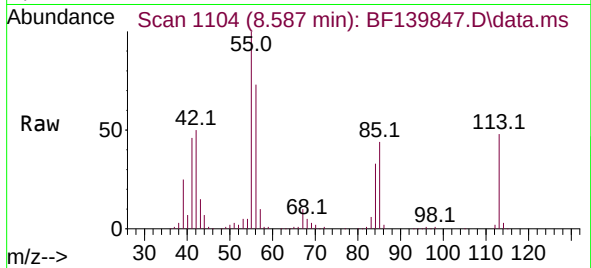




#35
Caprolactam
Concen: 20.411 ng
RT: 8.587 min Scan# 1108
Delta R.T. -0.023 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

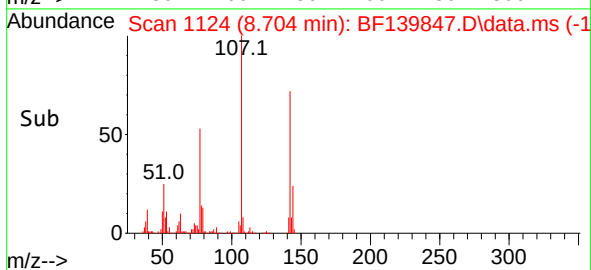
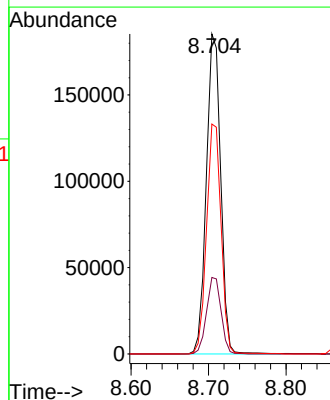
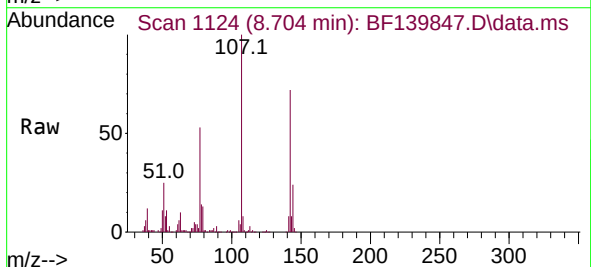
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

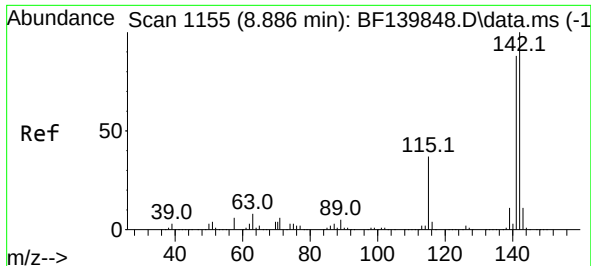
Tgt Ion:113 Resp: 67624
Ion Ratio Lower Upper
113 100
55 209.6 189.2 229.2
56 152.6 132.5 172.5



#36
4-Chloro-3-methylphenol
Concen: 20.668 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:107 Resp: 238461
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 71.9 57.2 85.8





#37

2-Methylnaphthalene

Concen: 21.075 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

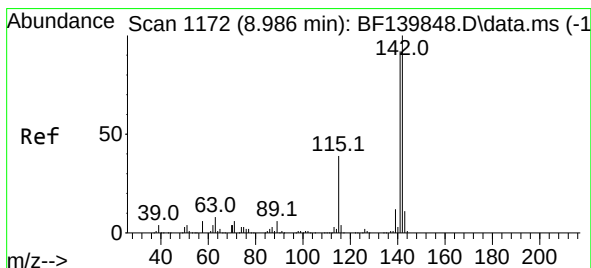
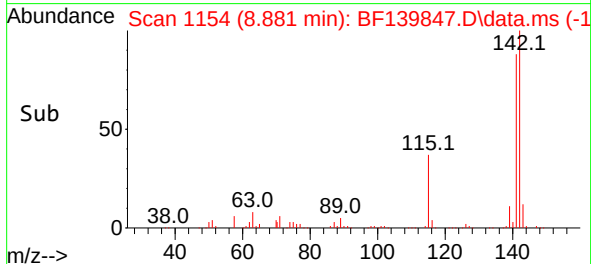
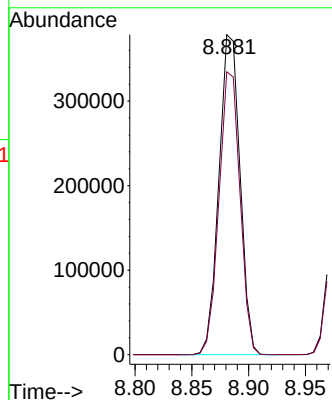
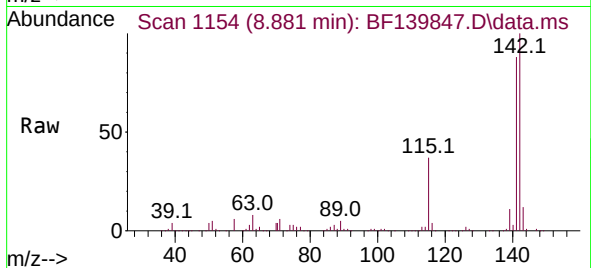
SSTDICC020

Tgt Ion:142 Resp: 489343

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 21.149 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139847.D

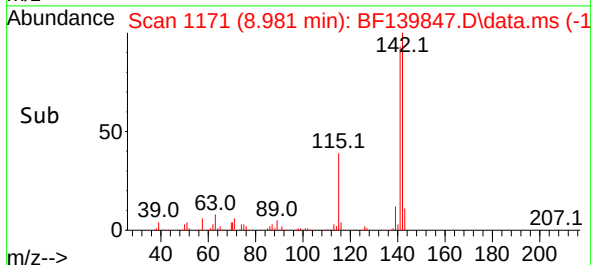
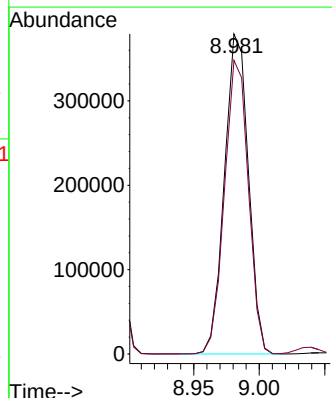
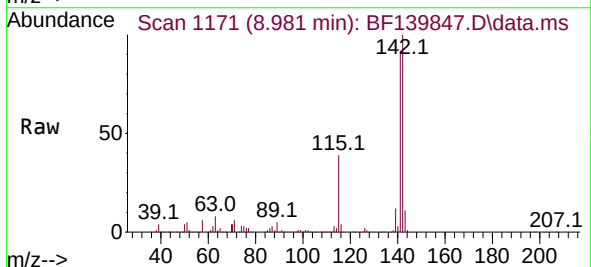
Acq: 18 Oct 2024 11:52

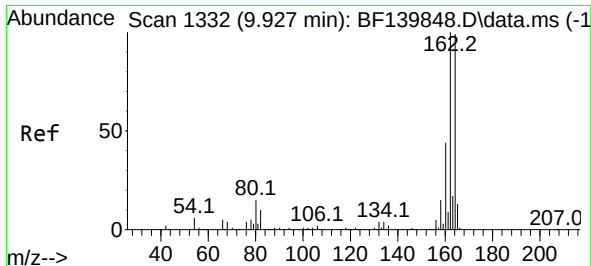
Tgt Ion:142 Resp: 481797

Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1182

Delta R.T. 0.001 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

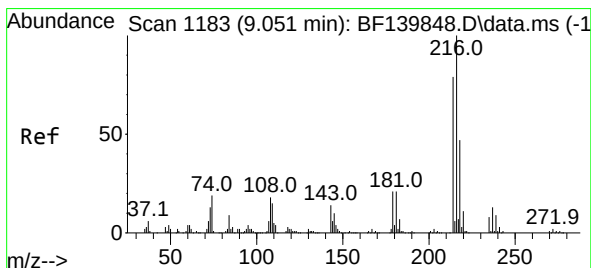
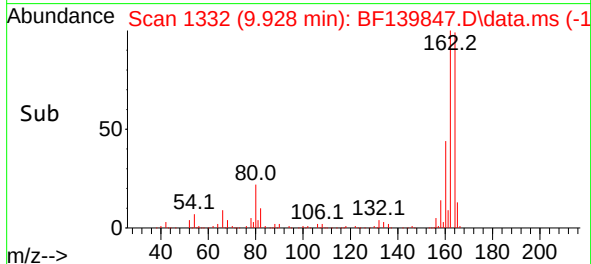
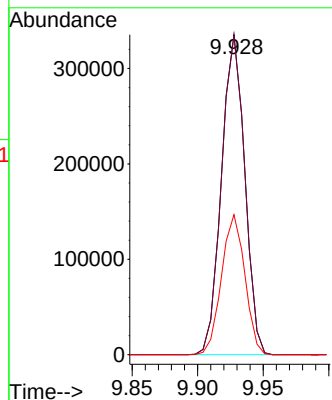
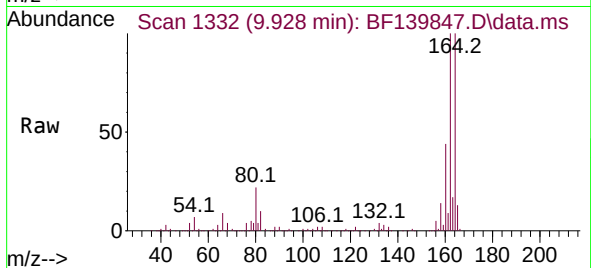
Tgt Ion:164 Resp: 413023

Ion Ratio Lower Upper

164 100

162 99.7 81.0 121.4

160 43.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.823 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Tgt Ion:216 Resp: 232025

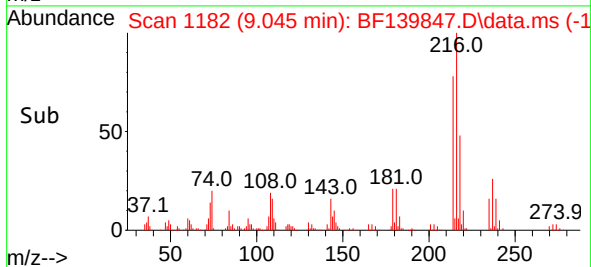
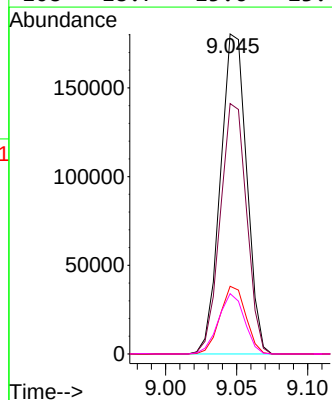
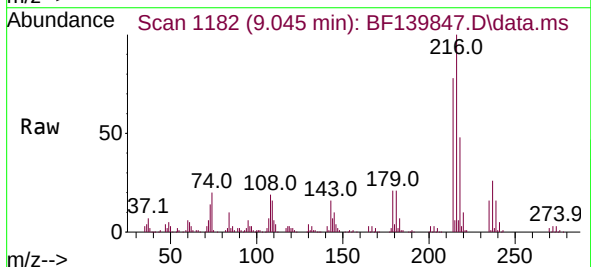
Ion Ratio Lower Upper

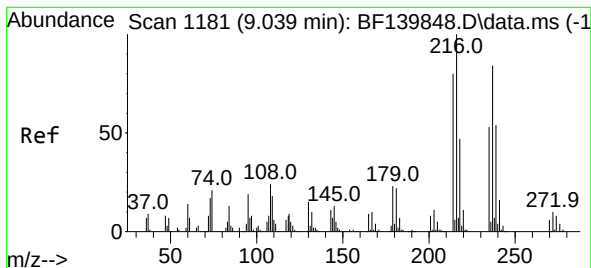
216 100

214 78.2 63.4 95.0

179 20.8 17.2 25.8

108 18.7 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 21.041 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

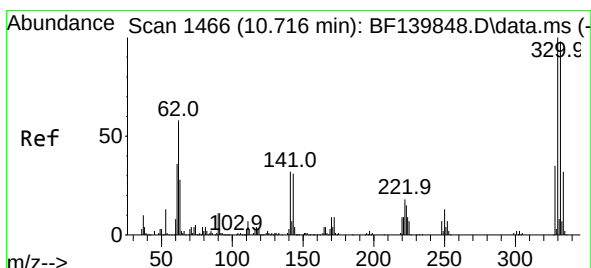
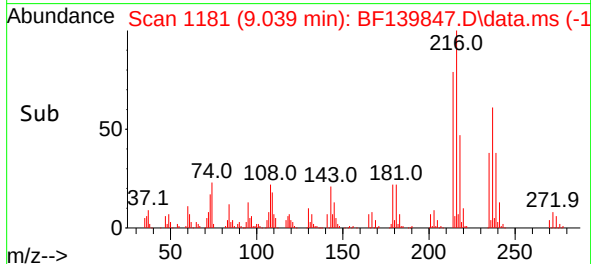
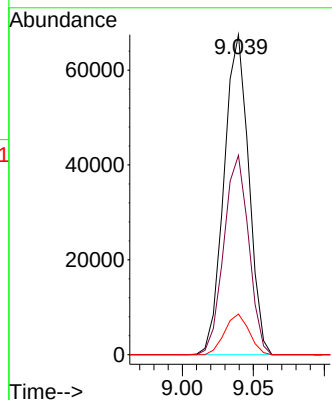
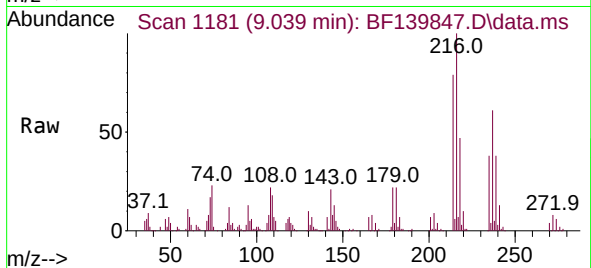
Tgt Ion:237 Resp: 81579

Ion Ratio Lower Upper

237 100

235 62.3 42.9 82.9

272 12.7 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 41.199 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

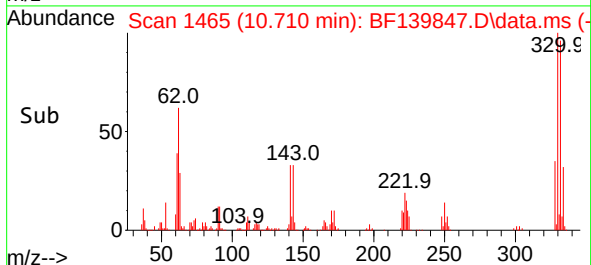
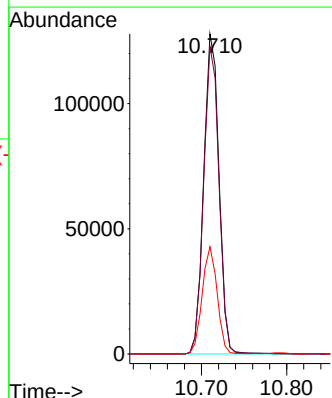
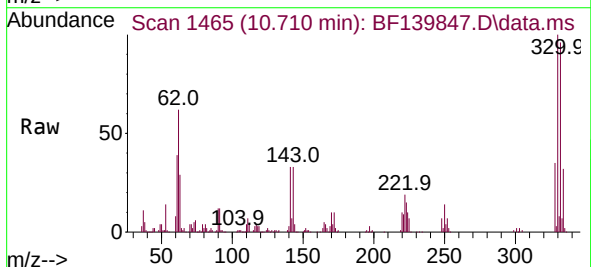
Tgt Ion:330 Resp: 159165

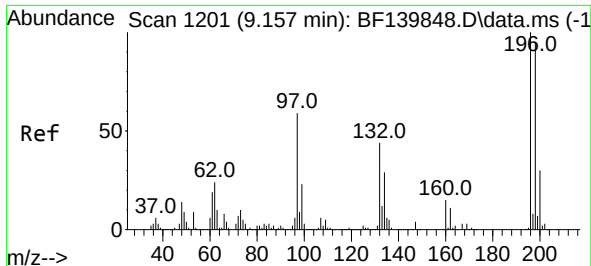
Ion Ratio Lower Upper

330 100

332 96.4 78.1 117.1

141 32.9 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 20.930 ng

RT: 9.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

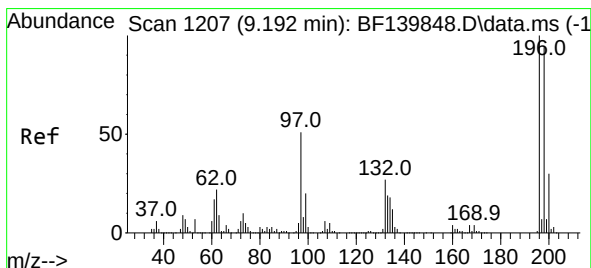
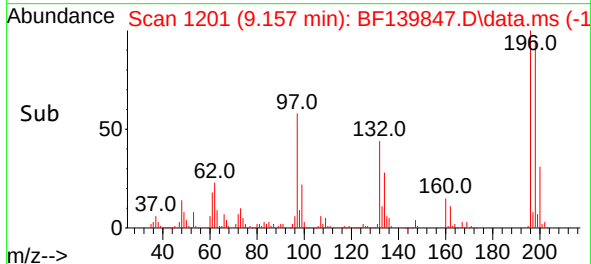
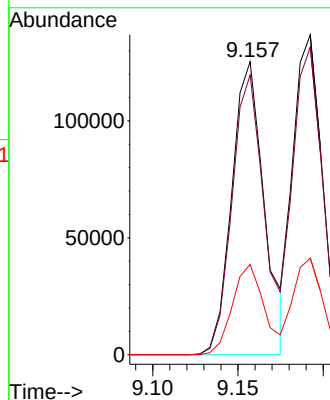
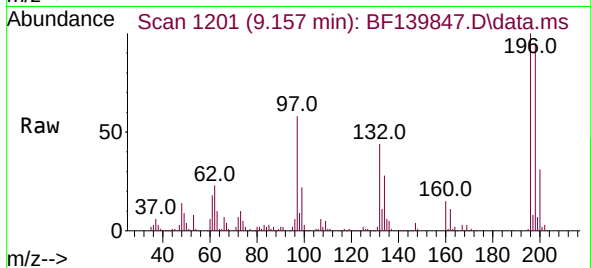
Tgt Ion:196 Resp: 165112

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.2

200 30.8 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 20.213 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Tgt Ion:196 Resp: 164517

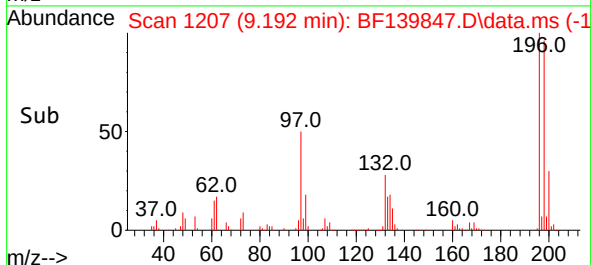
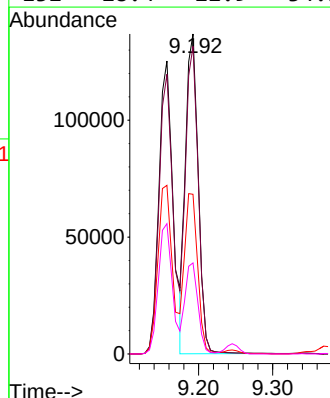
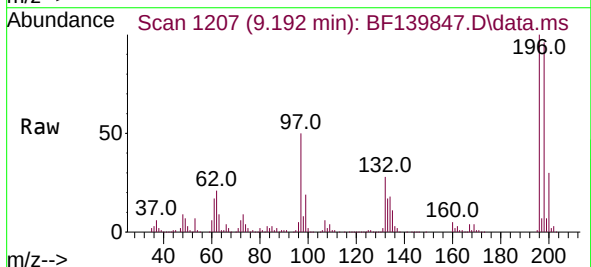
Ion Ratio Lower Upper

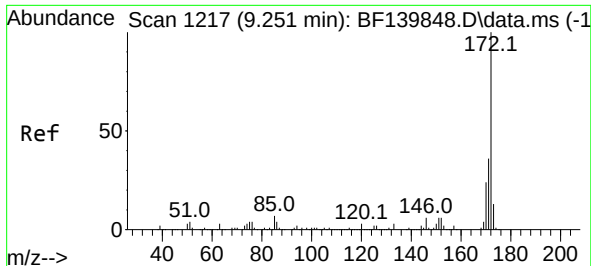
196 100

198 96.2 75.8 113.6

97 49.9 41.8 62.6

132 28.4 22.9 34.3

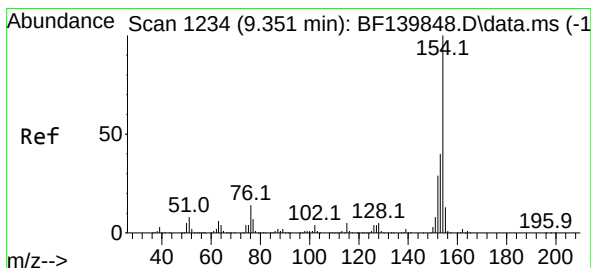
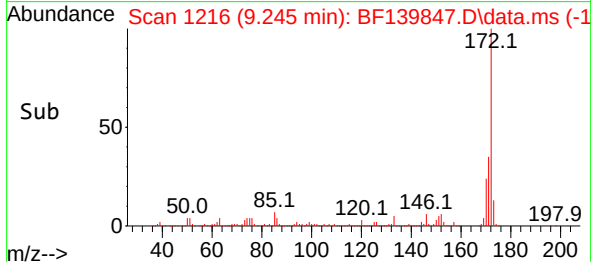
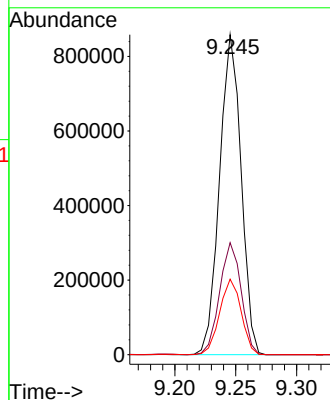
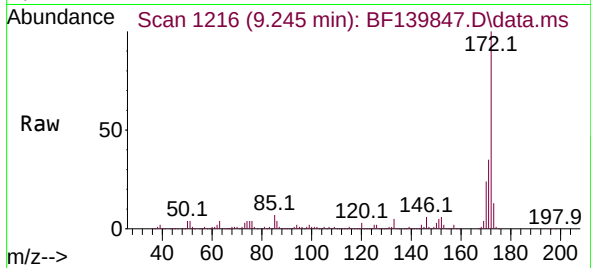




#45
2-Fluorobiphenyl
Concen: 42.316 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

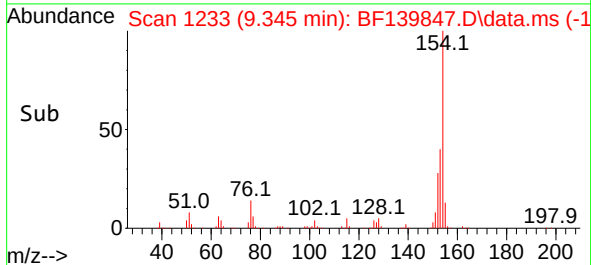
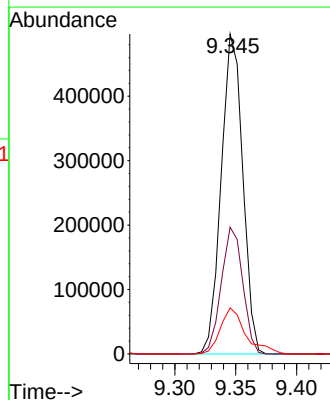
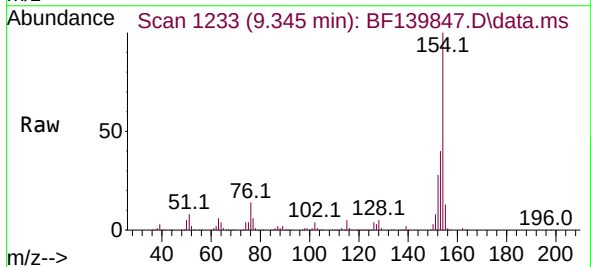
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

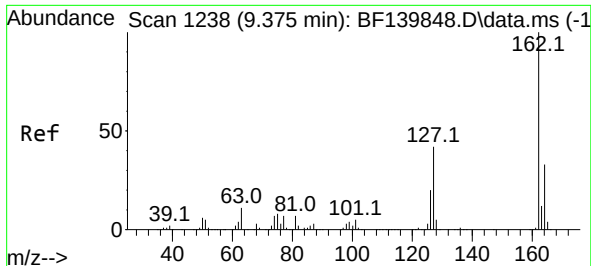
Tgt Ion:172 Resp: 1057523
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 21.297 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:154 Resp: 612342
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 14.4 0.0 33.9





#47

2-Chloronaphthalene

Concen: 20.767 ng

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

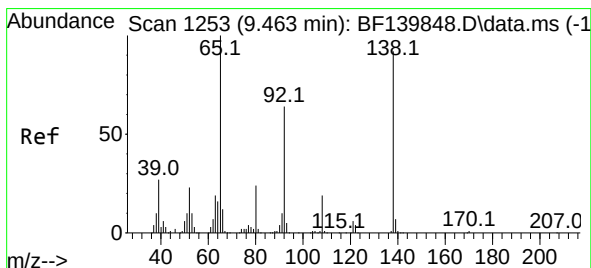
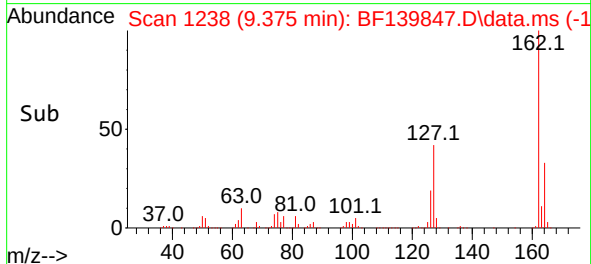
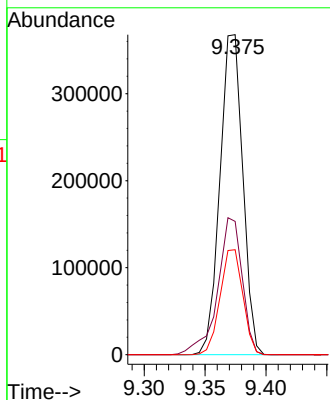
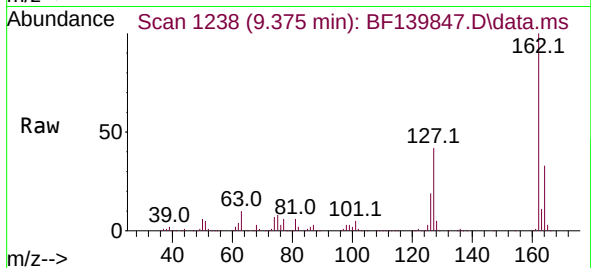
Tgt Ion:162 Resp: 480916

Ion Ratio Lower Upper

162 100

127 41.7 33.8 50.6

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 20.614 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

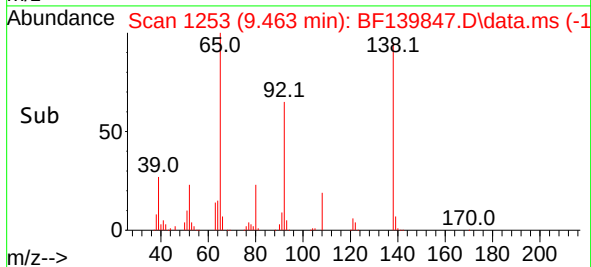
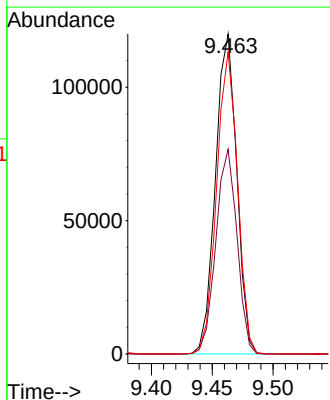
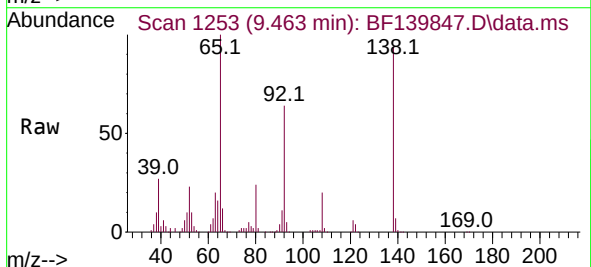
Tgt Ion: 65 Resp: 146002

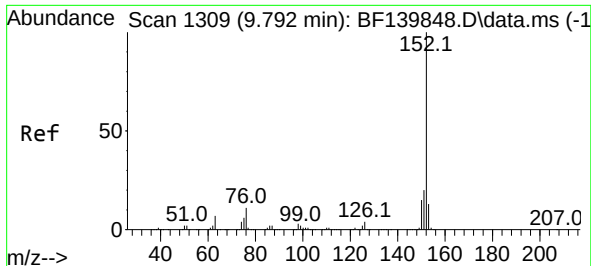
Ion Ratio Lower Upper

65 100

92 64.0 50.9 76.3

138 94.4 73.4 110.0





#49

Acenaphthylene

Concen: 21.182 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

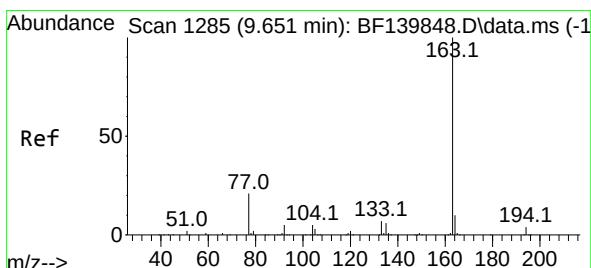
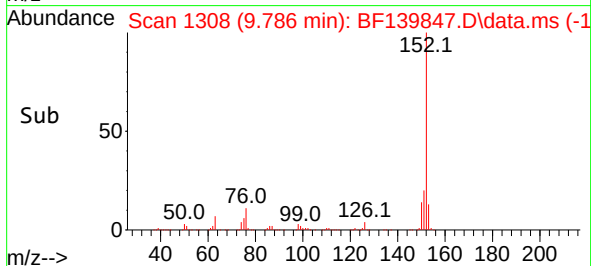
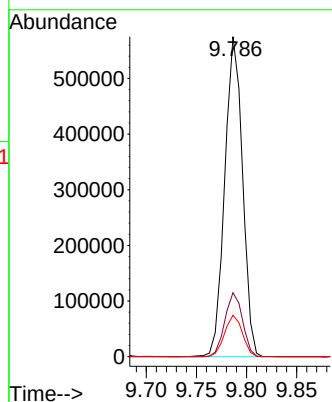
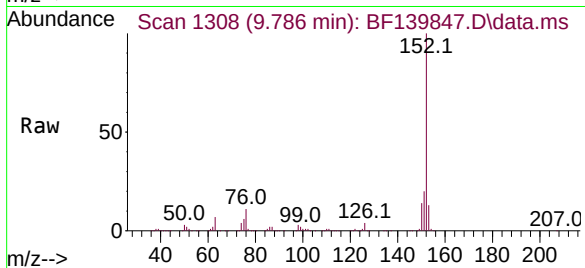
Tgt Ion:152 Resp: 709161

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 20.592 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

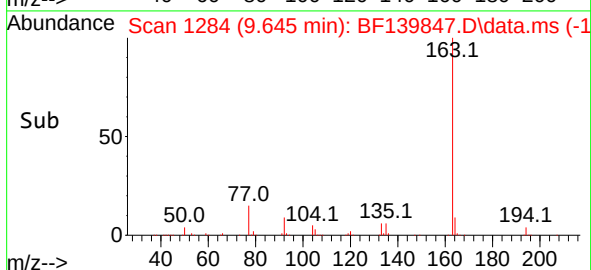
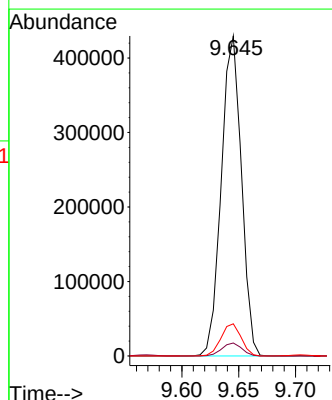
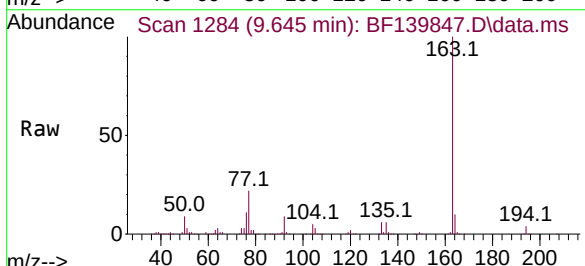
Tgt Ion:163 Resp: 529745

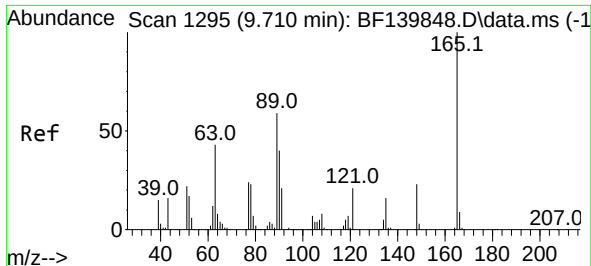
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 8.2 12.2

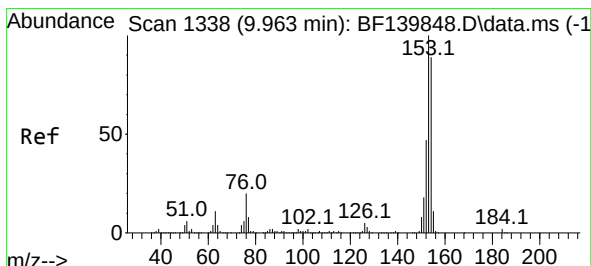
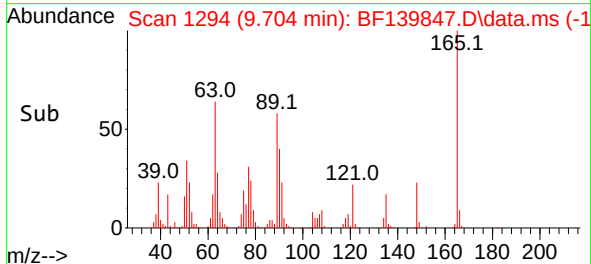
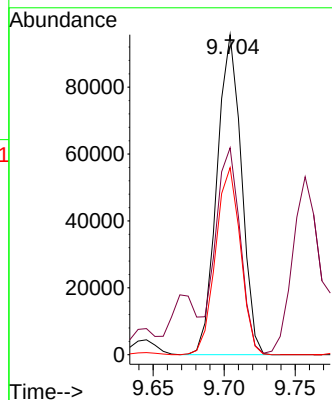
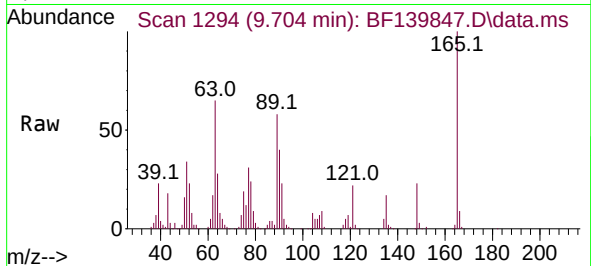




#51
2,6-Dinitrotoluene
Concen: 20.596 ng
RT: 9.704 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

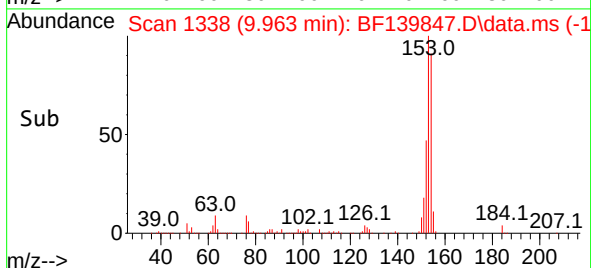
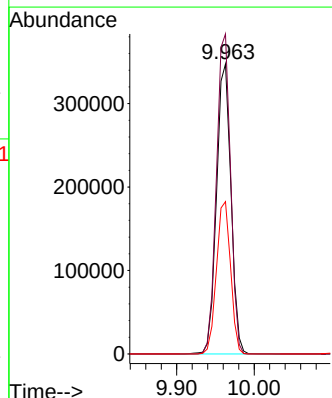
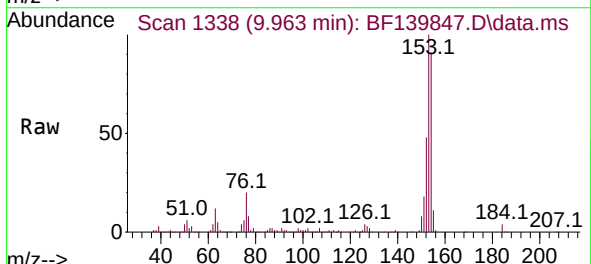
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

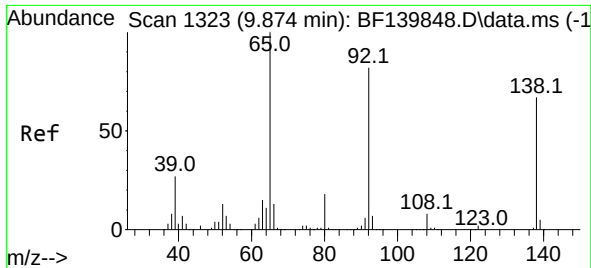
Tgt Ion:165 Resp: 114726
Ion Ratio Lower Upper
165 100
63 64.6 50.6 75.8
89 58.4 47.5 71.3



#52
Acenaphthene
Concen: 20.768 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:154 Resp: 449770
Ion Ratio Lower Upper
154 100
153 110.4 89.8 134.6
152 52.5 42.4 63.6

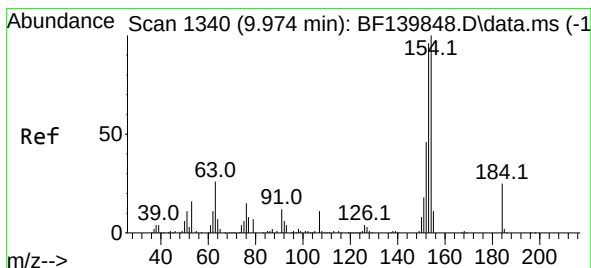
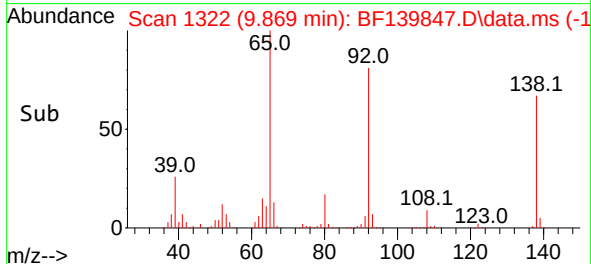
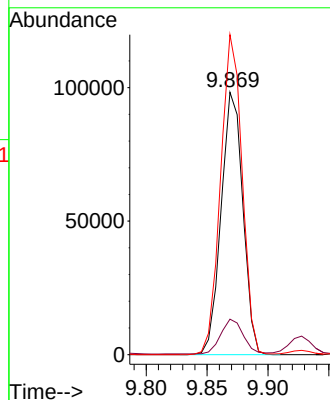
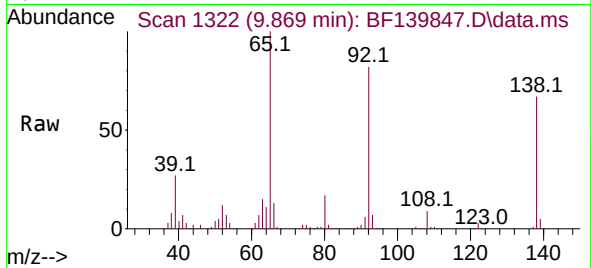




#53
3-Nitroaniline
Concen: 21.271 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

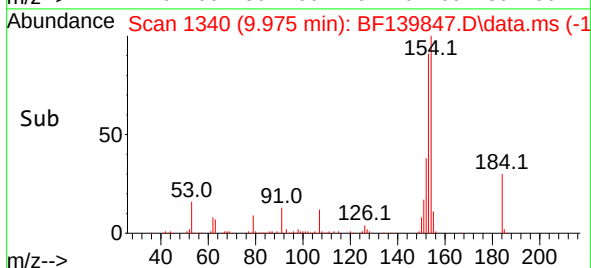
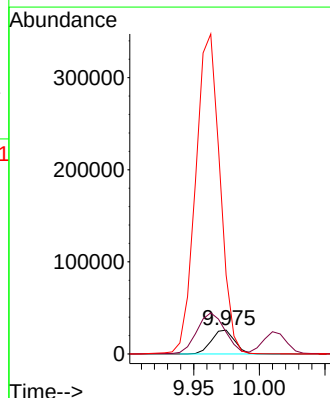
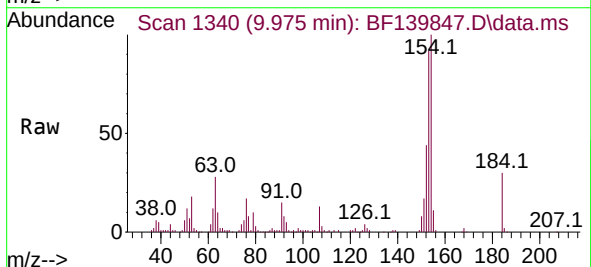
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

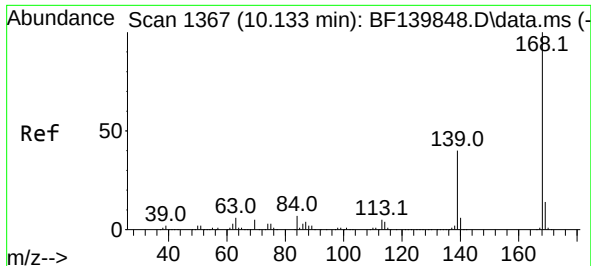
Tgt Ion:138 Resp: 122186
Ion Ratio Lower Upper
138 100
108 13.5 10.2 15.2
92 121.9 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 19.148 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.001 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:184 Resp: 31801
Ion Ratio Lower Upper
184 100
63 91.3 84.7 127.1
154 331.4 338.2 507.2#

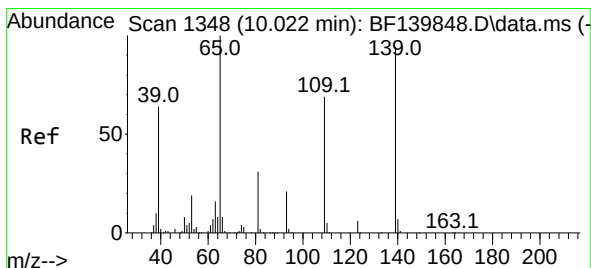
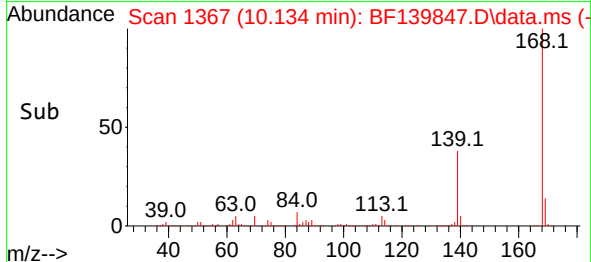
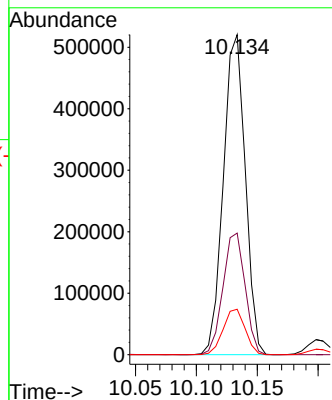
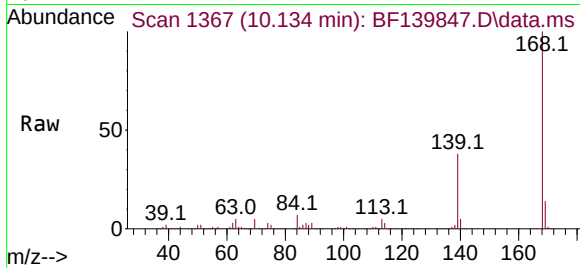




#55
Dibenzofuran
Concen: 20.991 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

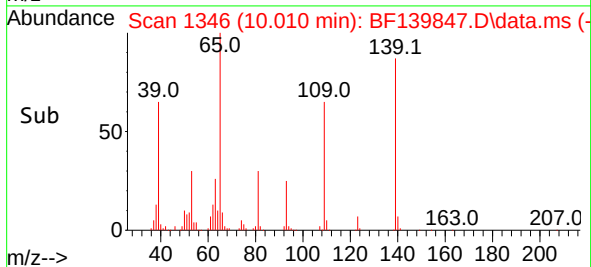
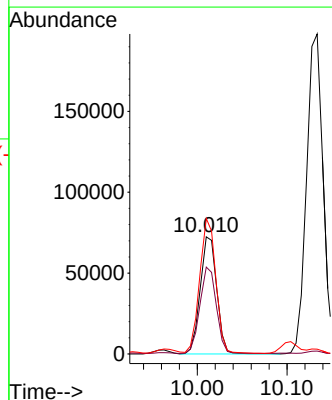
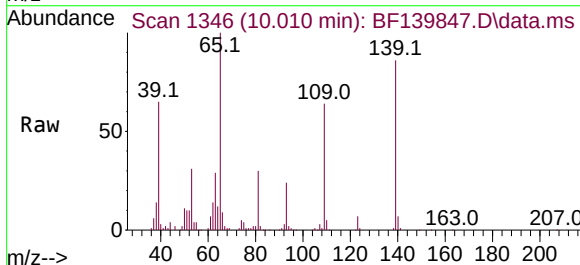
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

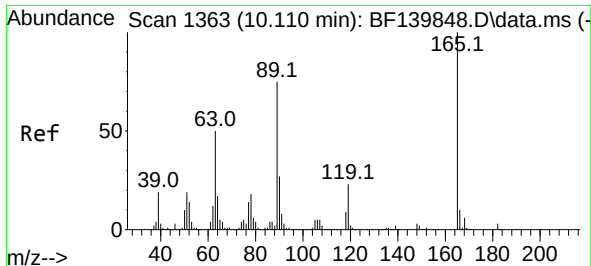
Tgt Ion:168 Resp: 652249
Ion Ratio Lower Upper
168 100
139 38.0 31.8 47.6
169 14.2 11.6 17.4



#56
4-Nitrophenol
Concen: 21.057 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:139 Resp: 93060
Ion Ratio Lower Upper
139 100
109 74.2 53.6 93.6
65 115.7 87.8 127.8

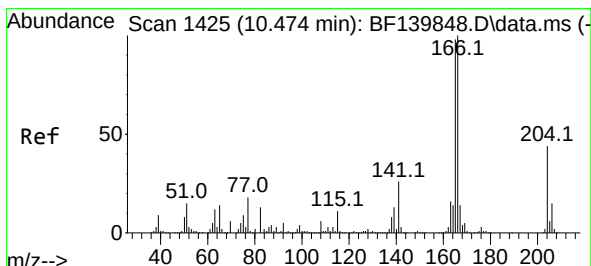
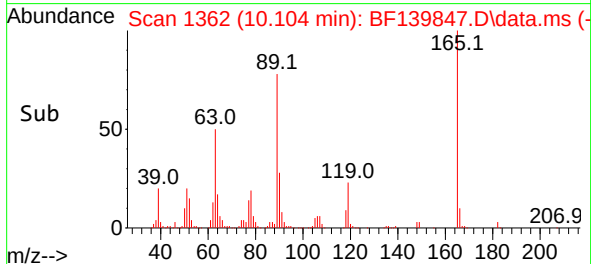
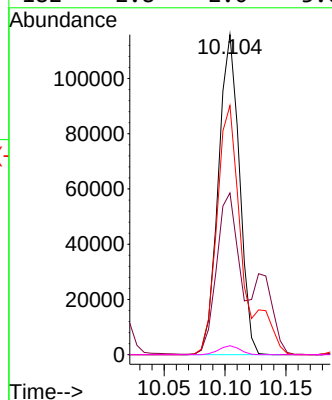
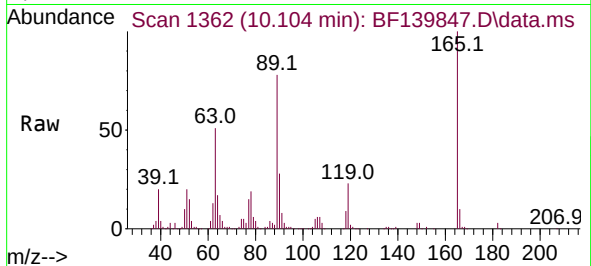




#57
2,4-Dinitrotoluene
Concen: 20.348 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

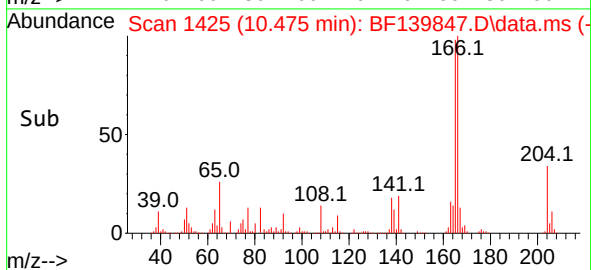
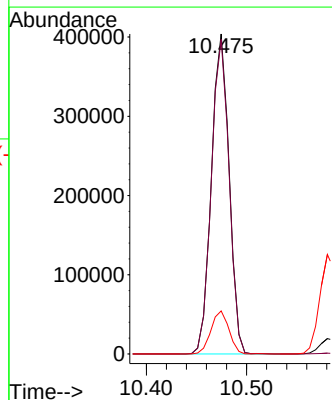
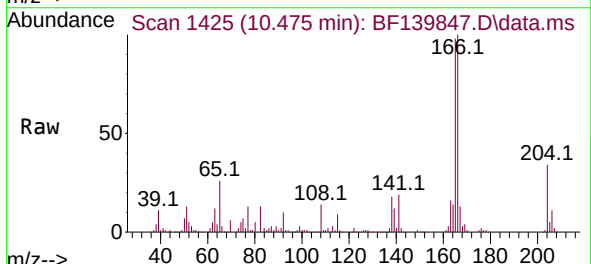
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

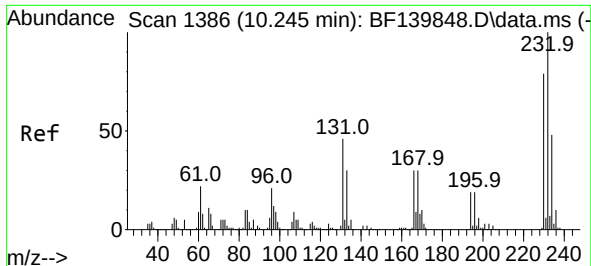
Tgt Ion:165 Resp: 139381
Ion Ratio Lower Upper
165 100
63 50.6 40.1 60.1
89 77.9 60.4 90.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 20.958 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:166 Resp: 496012
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.5 10.9 16.3

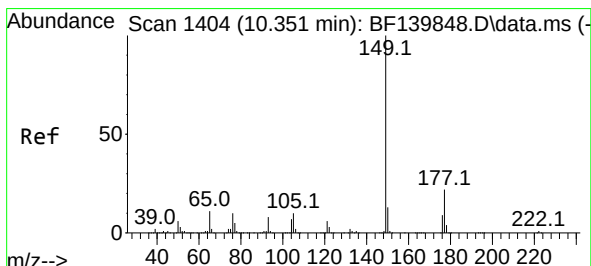
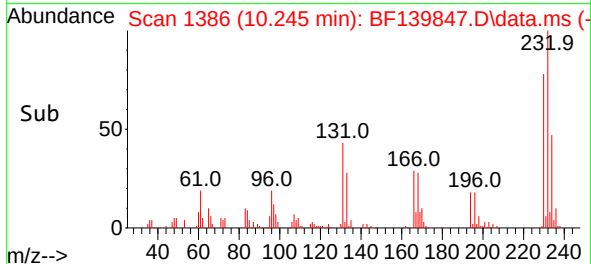
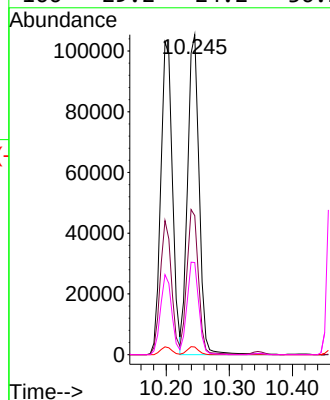
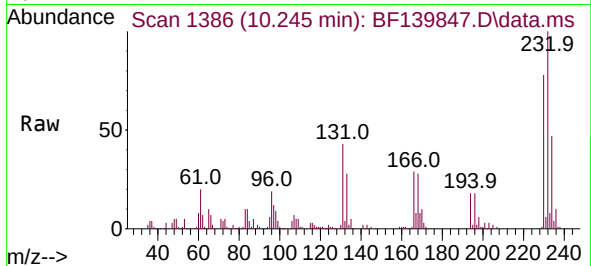




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.133 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

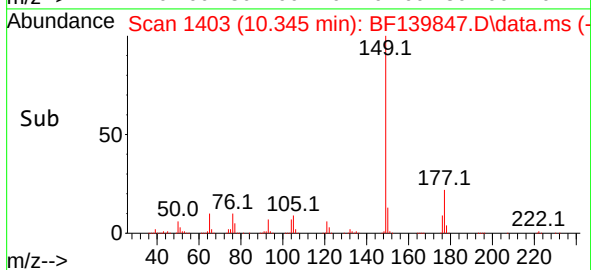
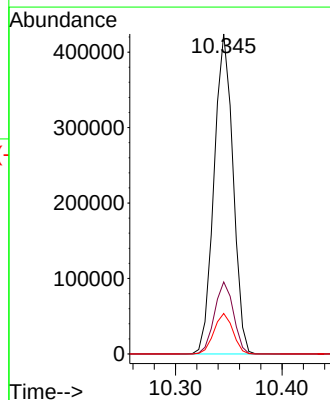
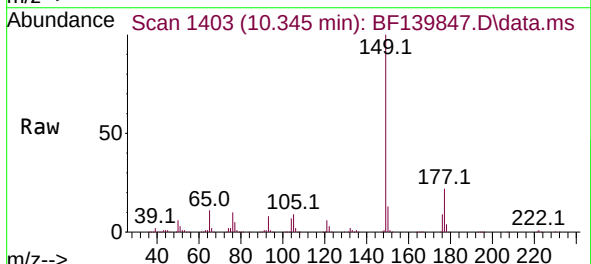
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

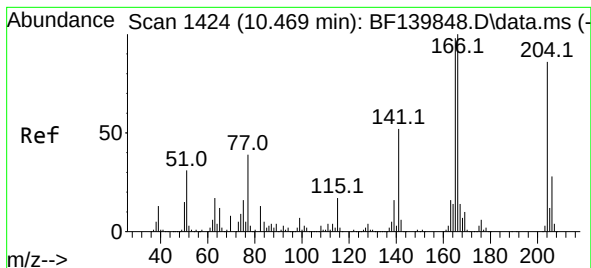
Tgt Ion:232 Resp: 134842
Ion Ratio Lower Upper
232 100
131 45.1 37.0 55.6
130 2.5 1.9 2.9
166 29.2 24.2 36.2



#60
Diethylphthalate
Concen: 20.723 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:149 Resp: 523458
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.7 10.1 15.1

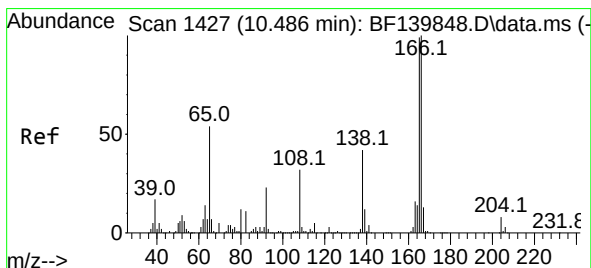
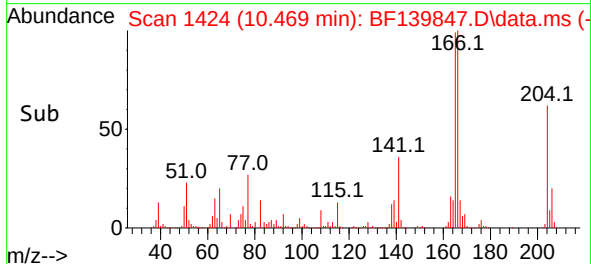
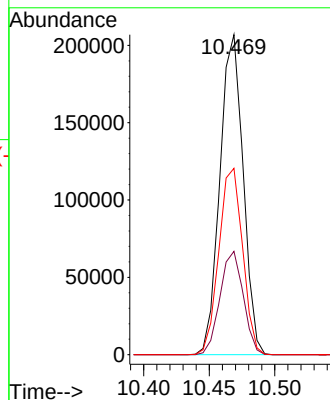
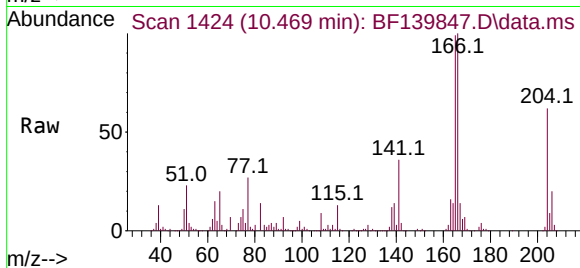




#61
4-Chlorophenyl-phenylether
Concen: 21.331 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

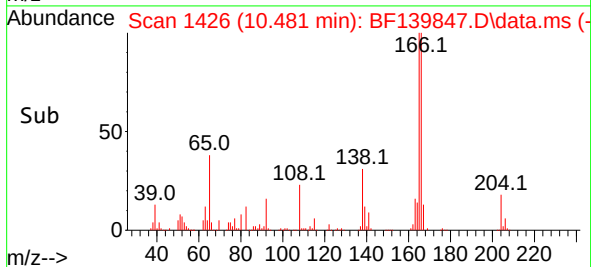
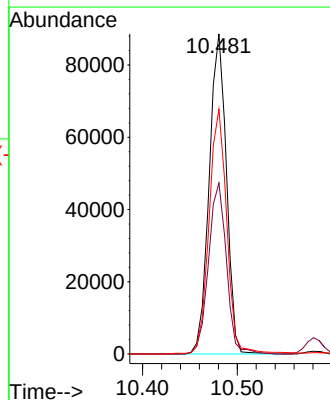
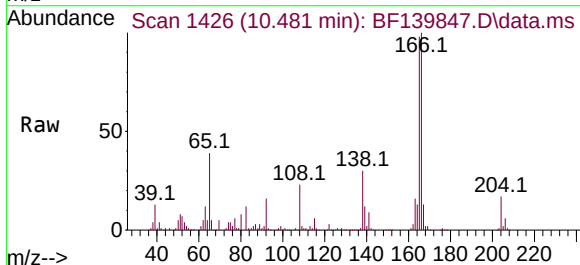
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

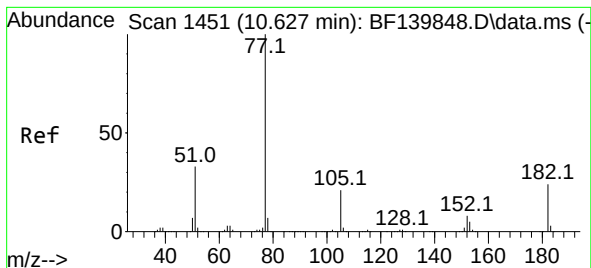
Tgt Ion:204 Resp: 254950
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 58.3 48.6 73.0



#62
4-Nitroaniline
Concen: 20.586 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:138 Resp: 111683
Ion Ratio Lower Upper
138 100
92 53.4 35.7 75.7
108 76.5 57.5 97.5





#63

Azobenzene

Concen: 20.906 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 559837

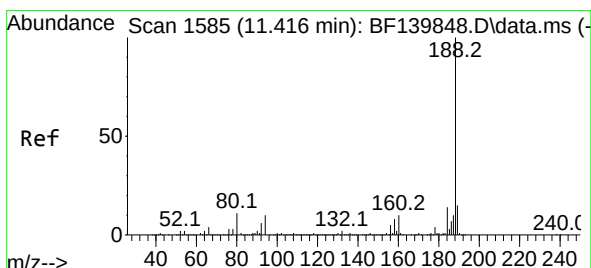
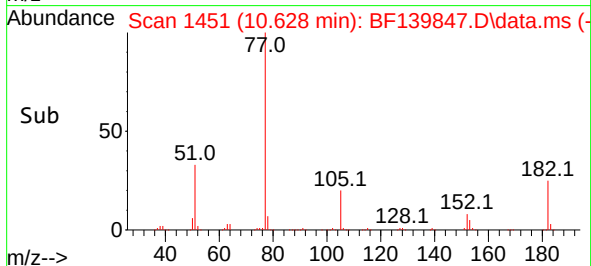
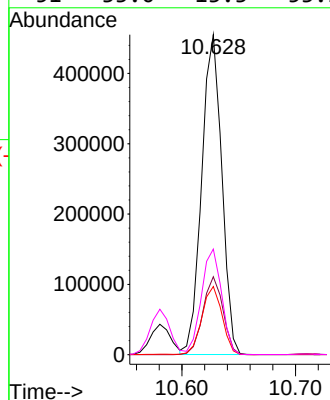
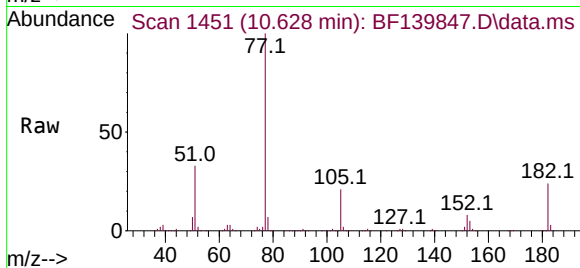
Ion Ratio Lower Upper

77 100

182 24.4 3.3 43.3

105 21.3 1.2 41.2

51 33.0 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: BF139847.D

Acq: 18 Oct 2024 11:52

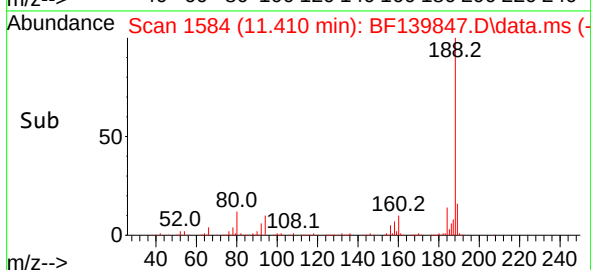
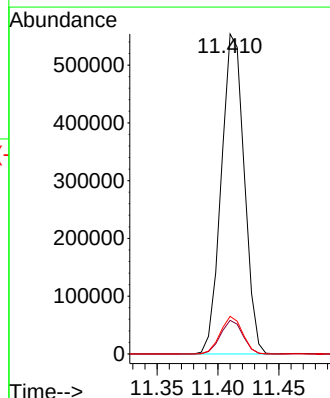
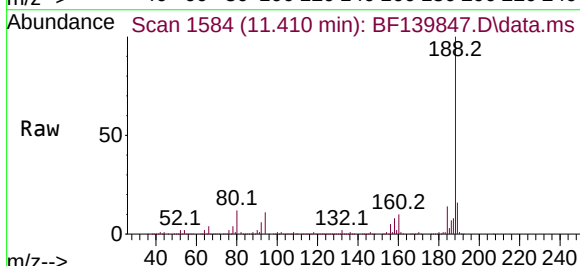
Tgt Ion:188 Resp: 724973

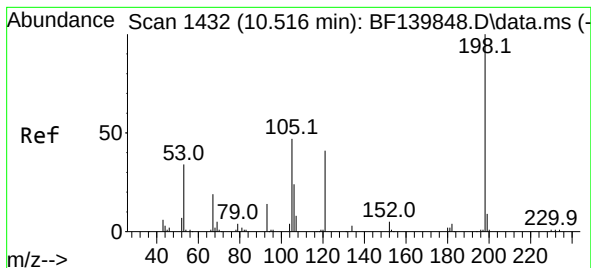
Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

80 11.7 9.0 13.4

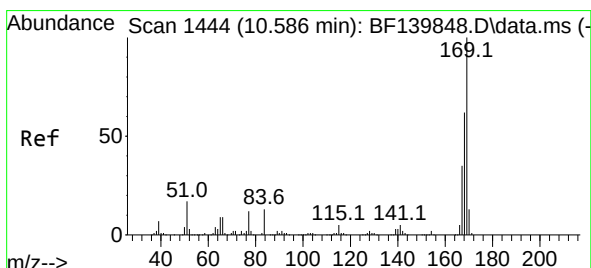
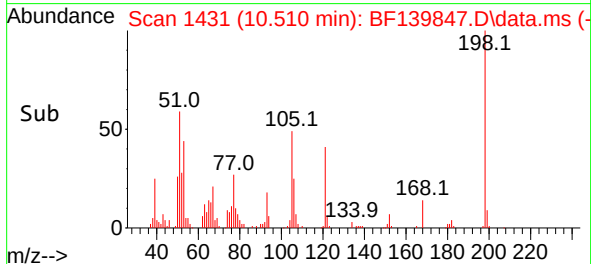
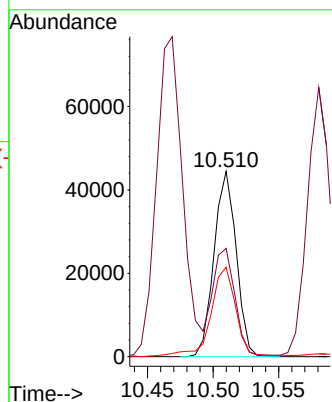
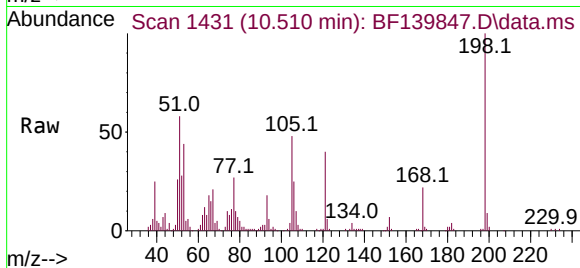




#65
4,6-Dinitro-2-methylphenol
Concen: 17.645 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

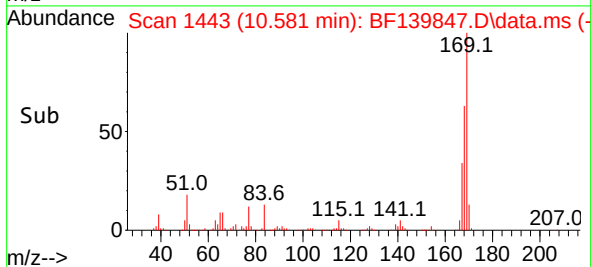
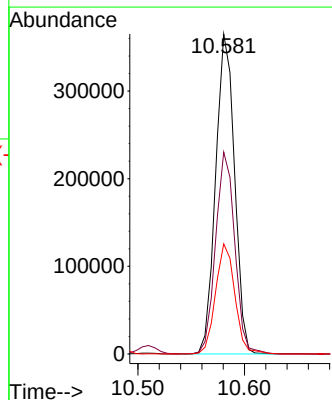
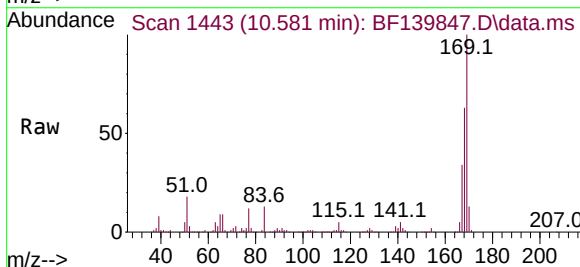
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

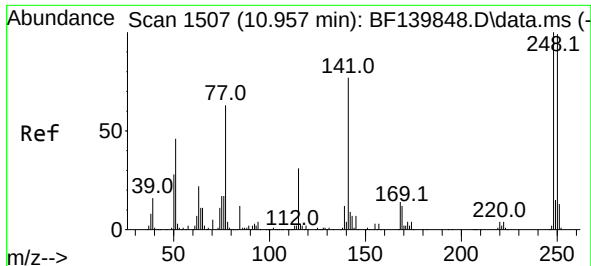
Tgt Ion:198 Resp: 52180
Ion Ratio Lower Upper
198 100
51 58.5 38.2 78.2
105 48.3 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 20.736 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:169 Resp: 449925
Ion Ratio Lower Upper
169 100
168 63.1 49.8 74.6
167 34.4 28.0 42.0

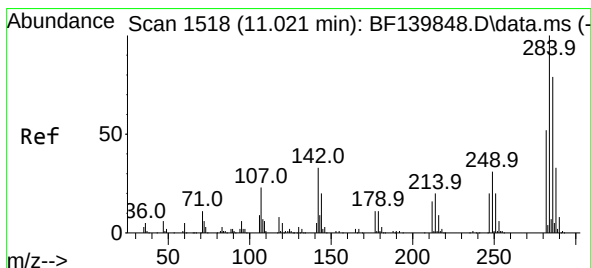
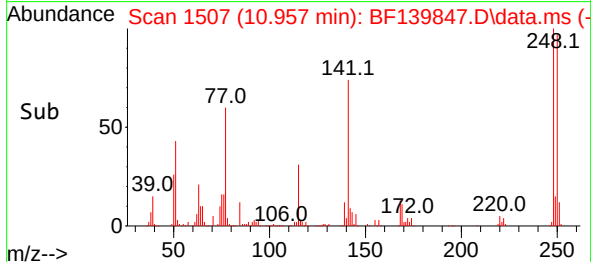
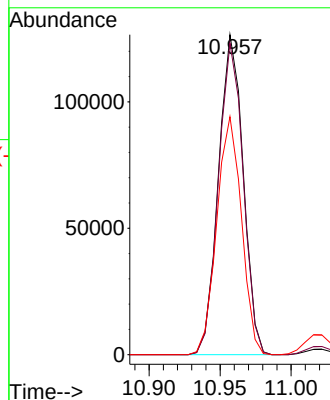
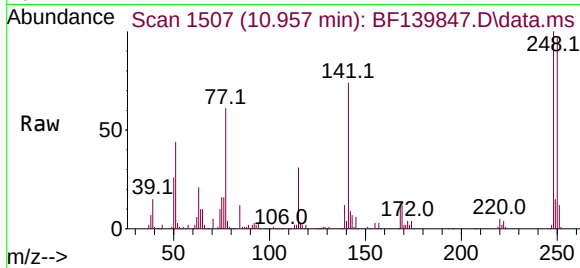




#67
4-Bromophenyl-phenylether
Concen: 20.512 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

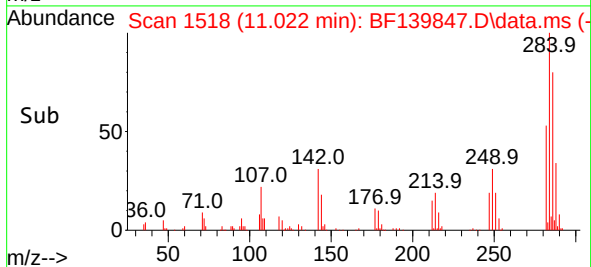
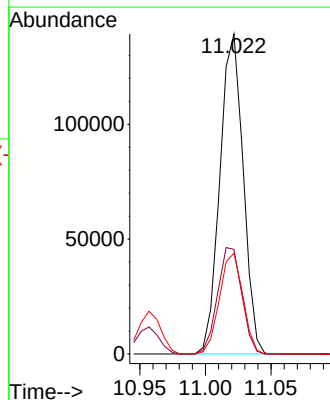
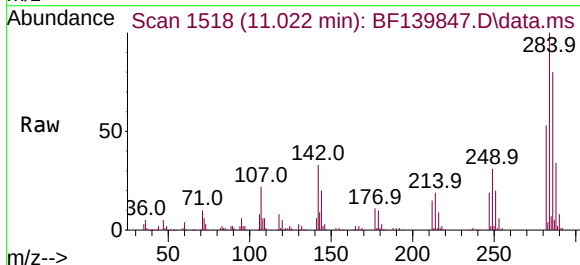
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

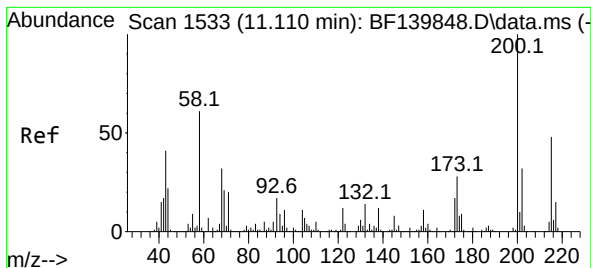
Tgt Ion:248 Resp: 153196
Ion Ratio Lower Upper
248 100
250 97.4 79.0 118.6
141 74.3 61.7 92.5



#68
Hexachlorobenzene
Concen: 20.488 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:284 Resp: 172091
Ion Ratio Lower Upper
284 100
142 32.7 26.9 40.3
249 31.5 25.3 37.9





#69

Atrazine

Concen: 19.240 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

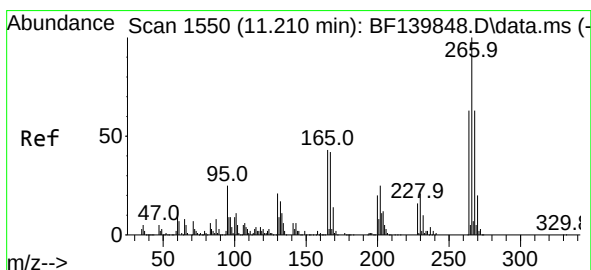
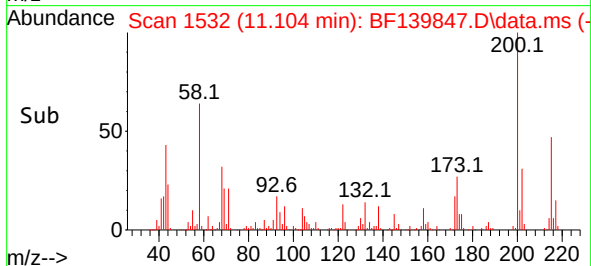
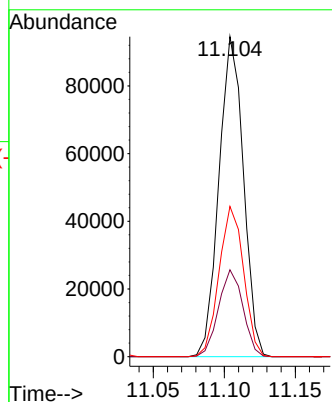
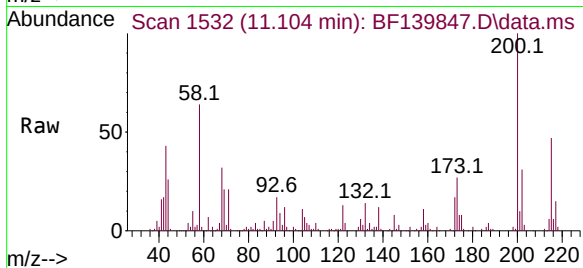
Tgt Ion:200 Resp: 113089

Ion Ratio Lower Upper

200 100

173 27.2 7.7 47.7

215 46.9 27.7 67.7



#70

Pentachlorophenol

Concen: 21.106 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

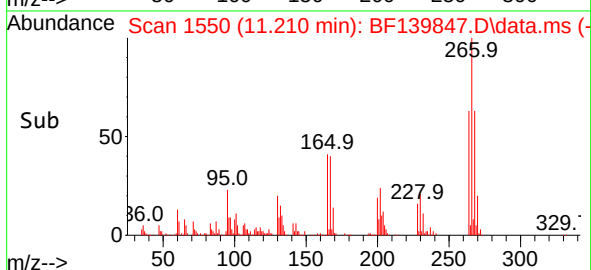
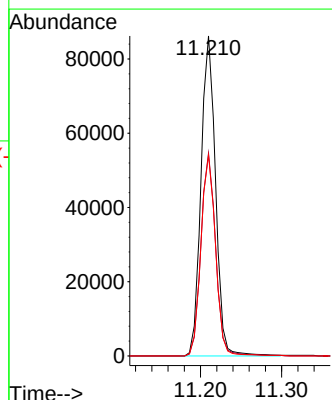
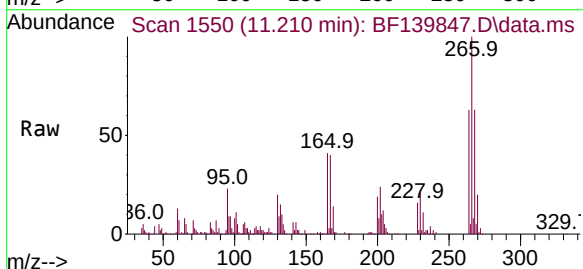
Tgt Ion:266 Resp: 107595

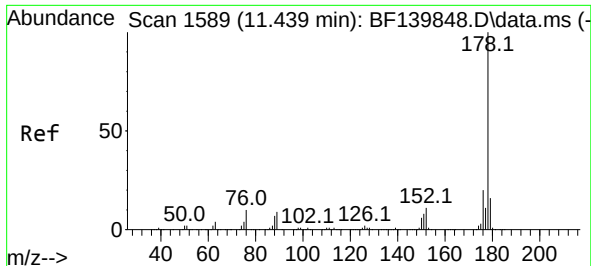
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 62.8 50.6 75.8

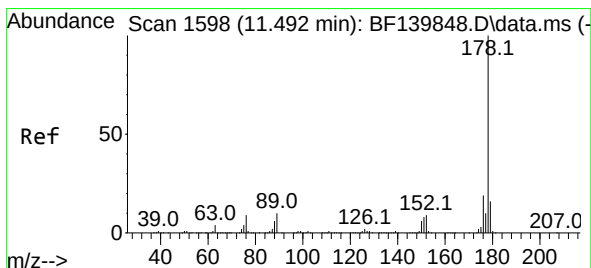
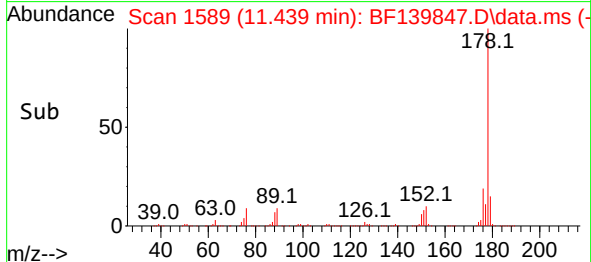
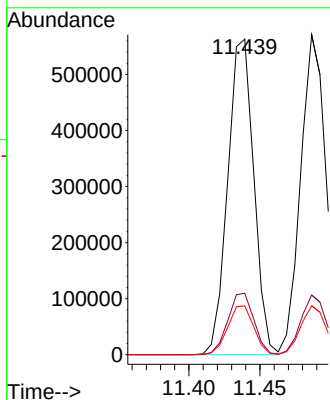
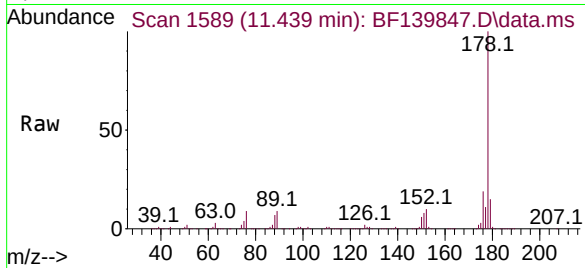




#71
Phenanthrene
Concen: 21.036 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

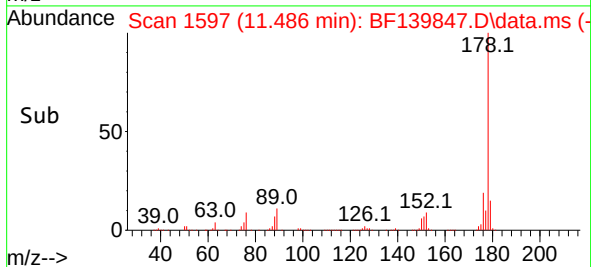
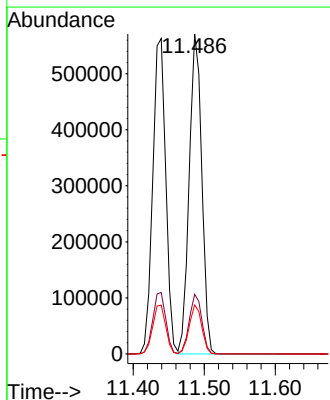
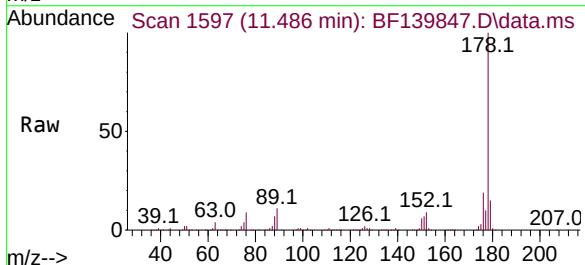
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

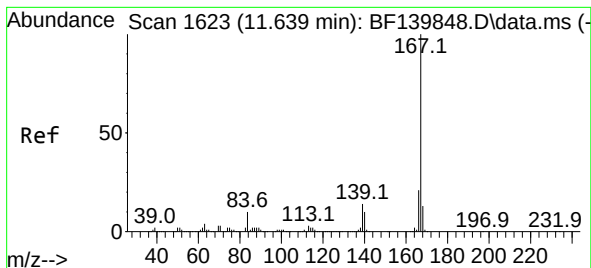
Tgt Ion:178 Resp: 720363
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 12.6 18.8



#72
Anthracene
Concen: 21.083 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:178 Resp: 704417
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.4 18.6





#73

Carbazole

Concen: 21.540 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

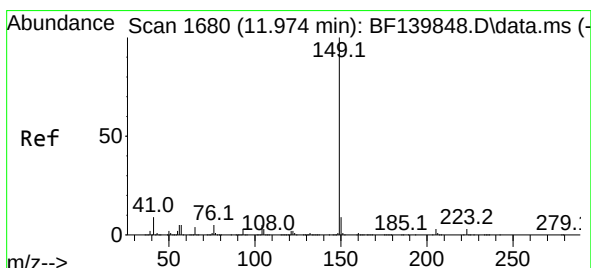
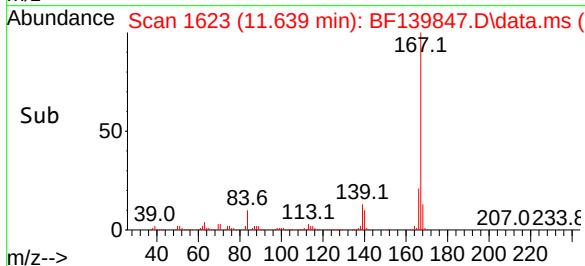
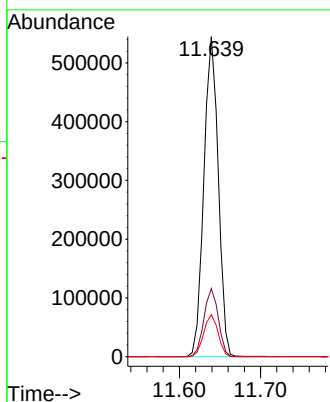
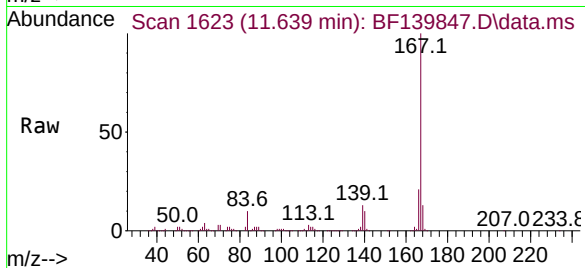
Tgt Ion:167 Resp: 669328

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 13.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 21.442 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

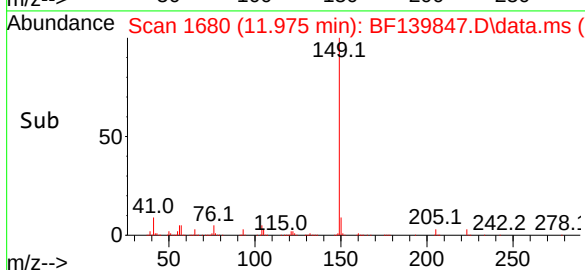
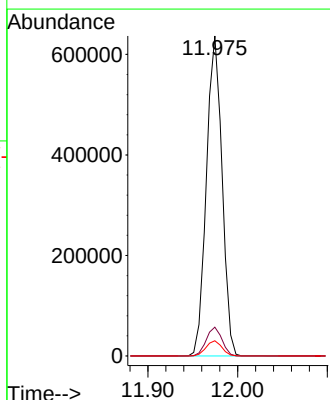
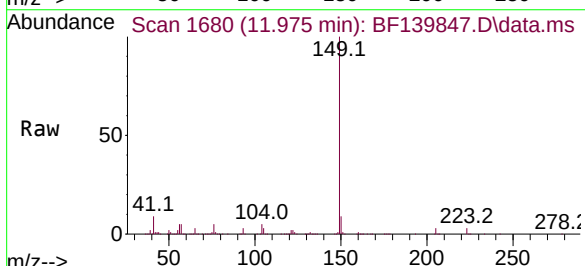
Tgt Ion:149 Resp: 769779

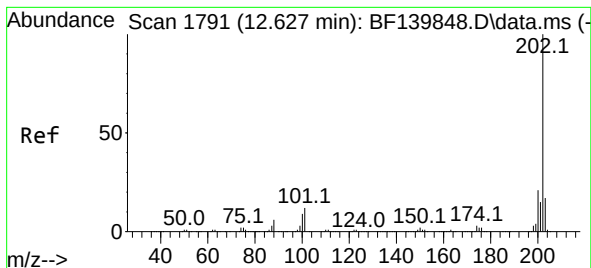
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 21.703 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

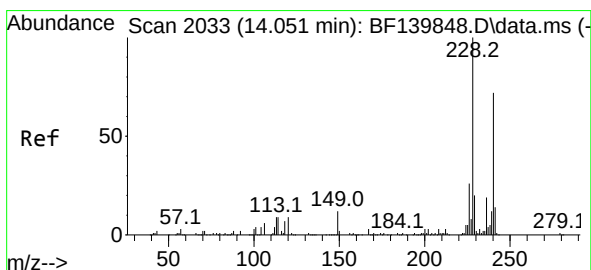
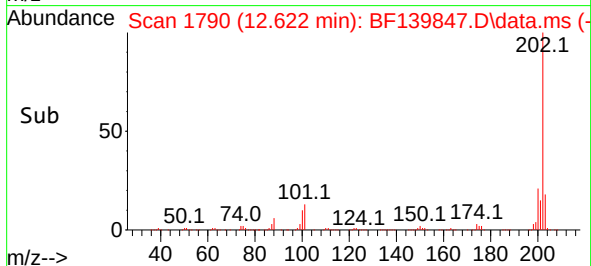
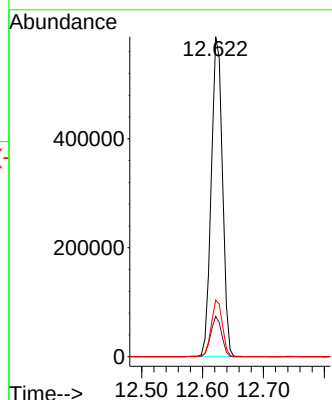
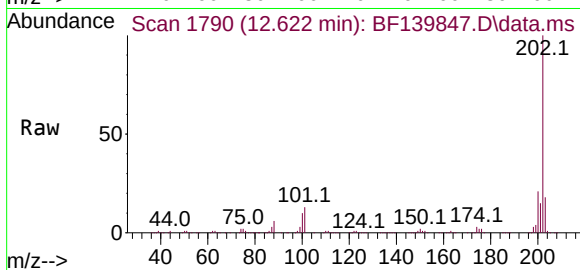
Tgt Ion:202 Resp: 751337

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.9

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

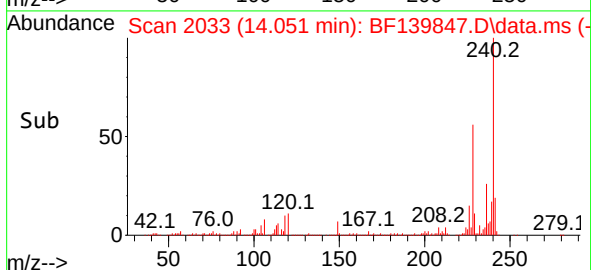
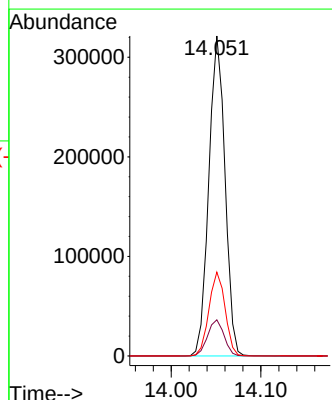
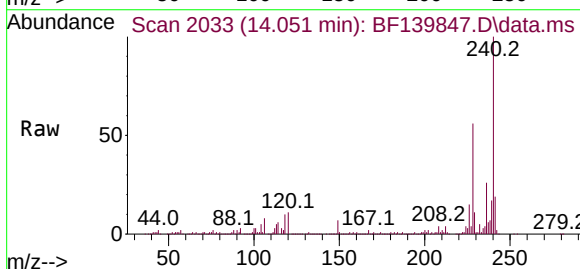
Tgt Ion:240 Resp: 402251

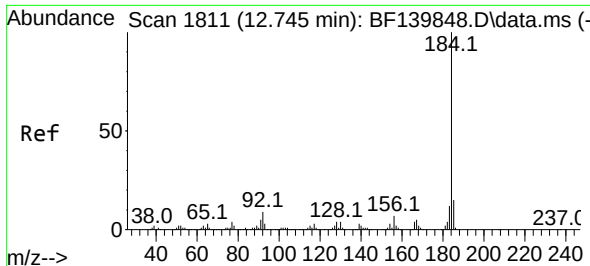
Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.2

236 26.2 20.9 31.3

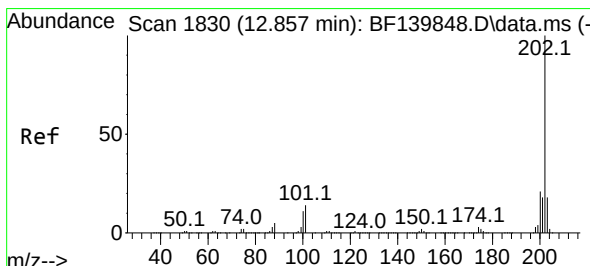
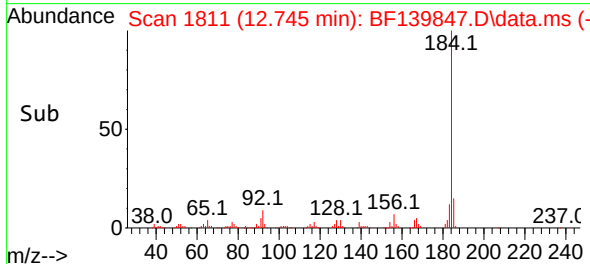
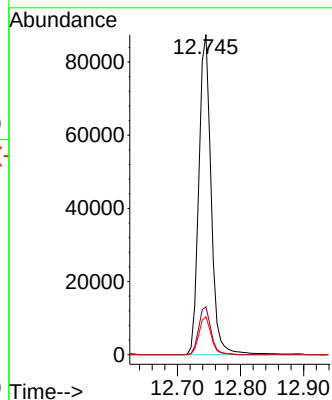
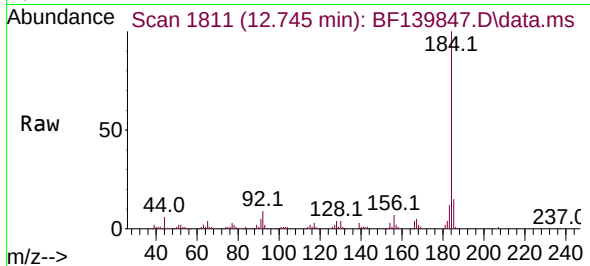




#77
Benzidine
Concen: 18.042 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

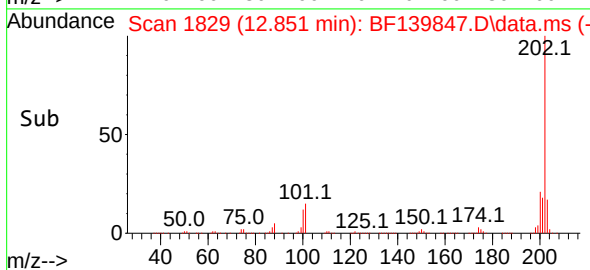
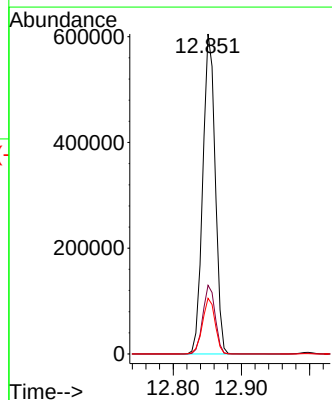
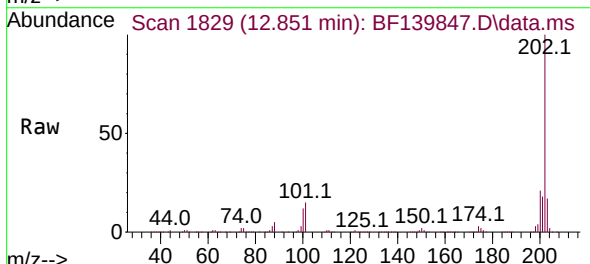
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

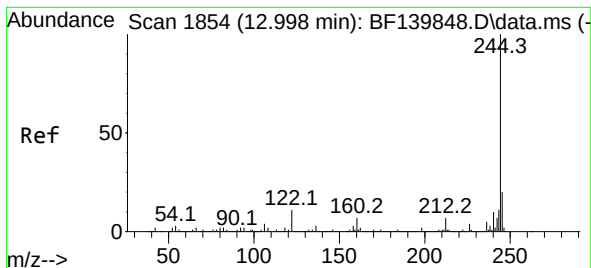
Tgt Ion:184 Resp: 118035
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.8 9.4 14.2



#78
Pyrene
Concen: 21.700 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:202 Resp: 764077
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 43.673 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

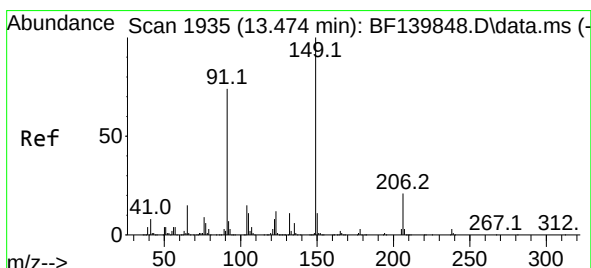
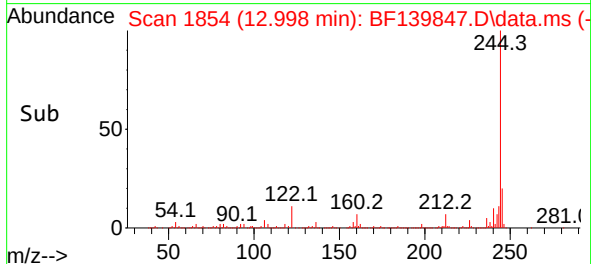
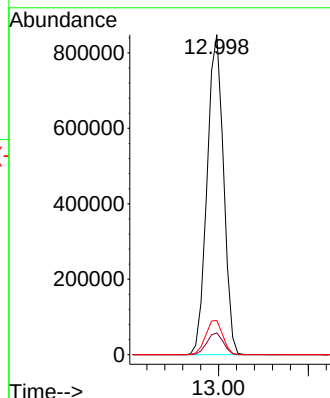
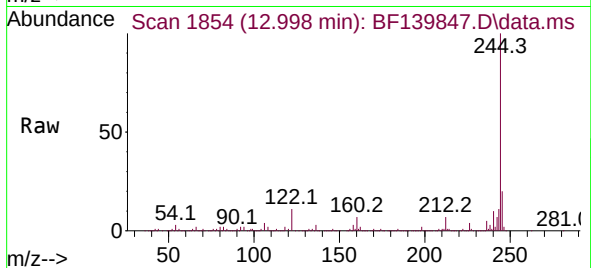
Tgt Ion:244 Resp: 1078101

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.7 8.6 13.0



#80

Butylbenzylphthalate

Concen: 20.432 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

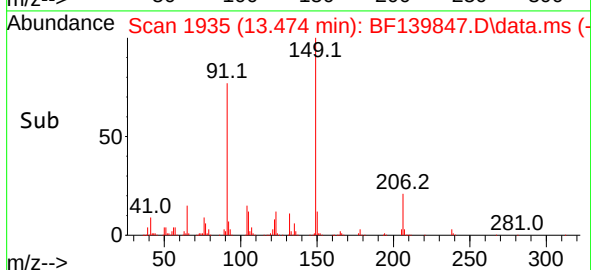
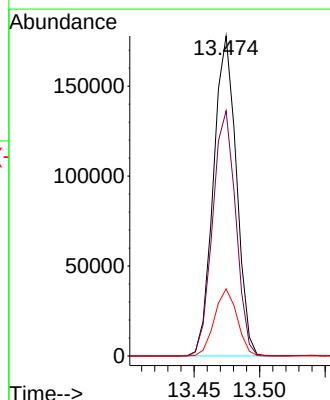
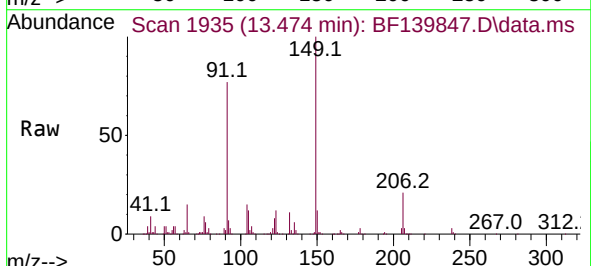
Tgt Ion:149 Resp: 215683

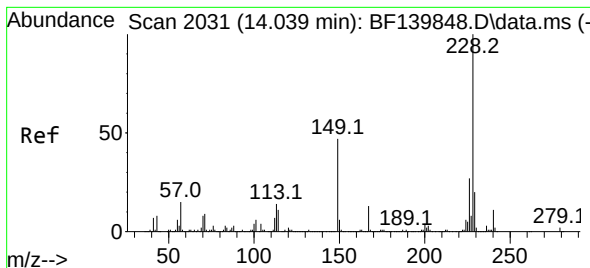
Ion Ratio Lower Upper

149 100

91 76.6 59.4 89.2

206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 20.413 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

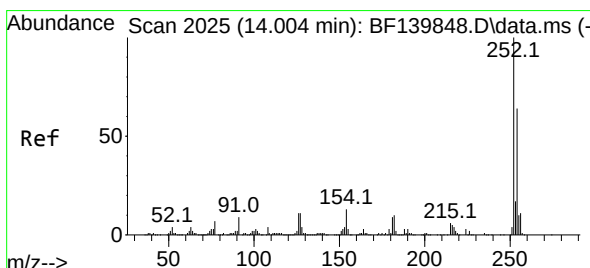
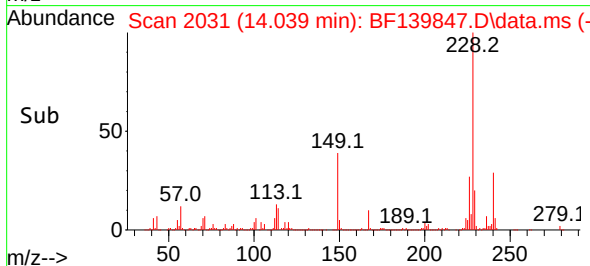
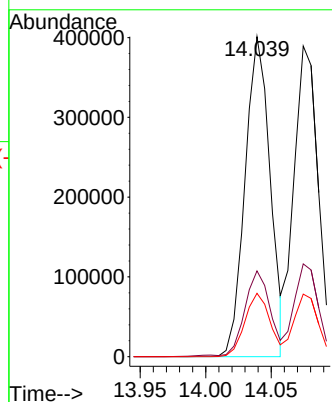
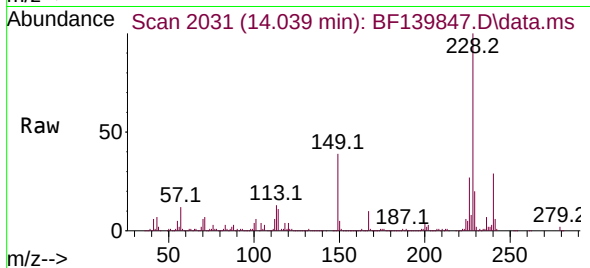
Tgt Ion:228 Resp: 534525

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 20.534 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

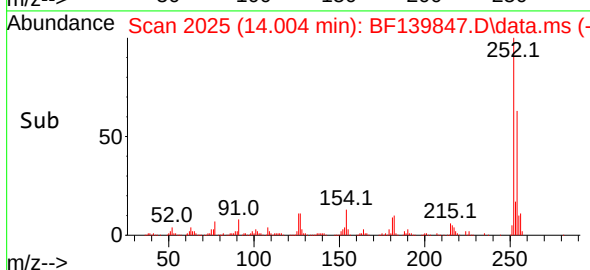
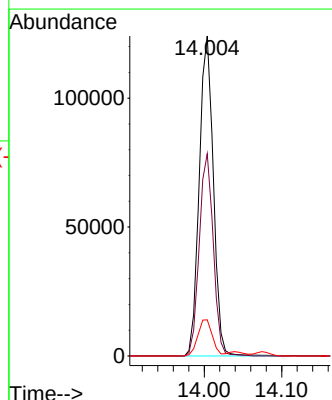
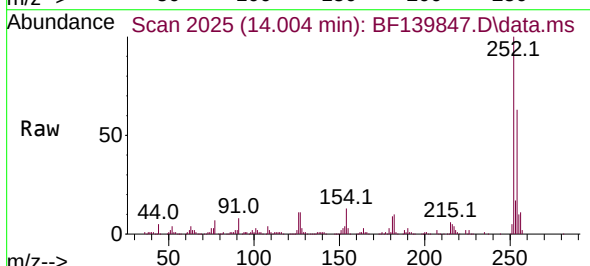
Tgt Ion:252 Resp: 156770

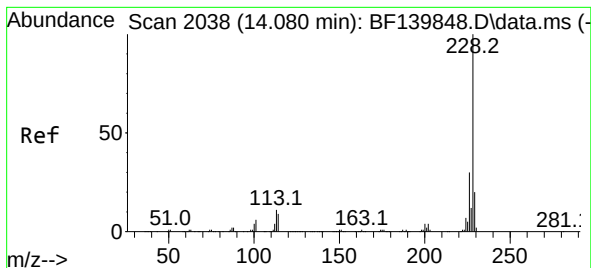
Ion Ratio Lower Upper

252 100

254 63.2 50.8 76.2

126 11.3 8.9 13.3





#83

Chrysene

Concen: 20.678 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

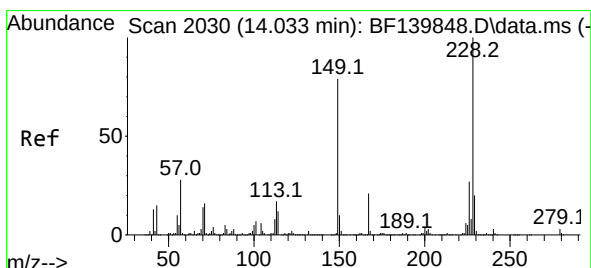
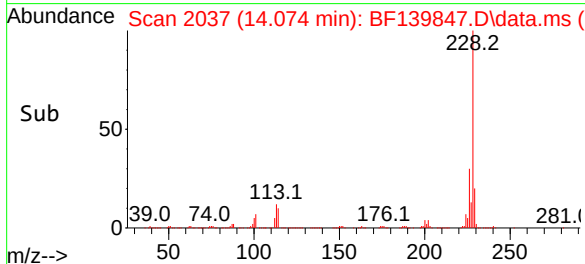
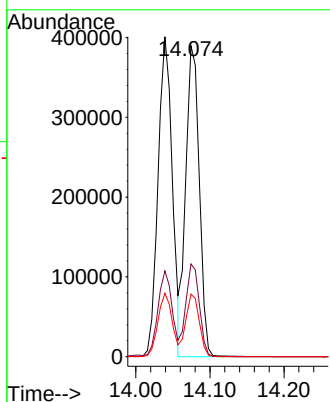
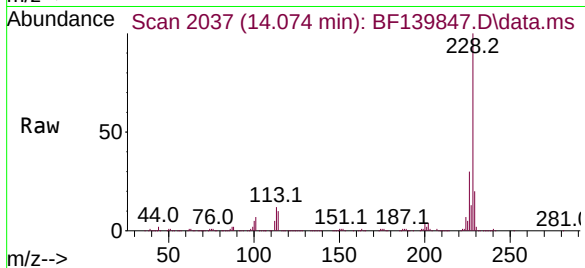
Tgt Ion:228 Resp: 496447

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.606 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

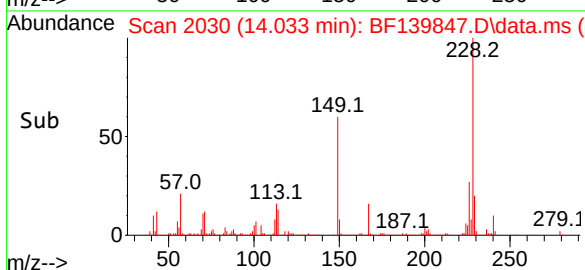
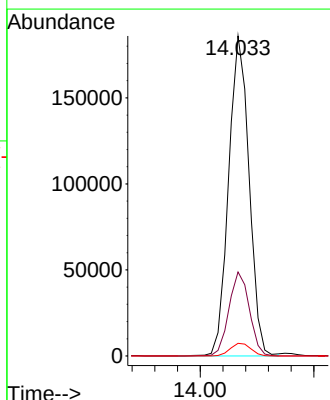
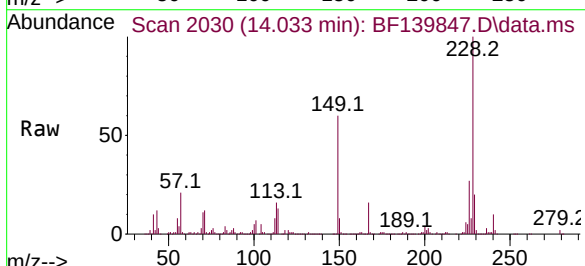
Tgt Ion:149 Resp: 232200

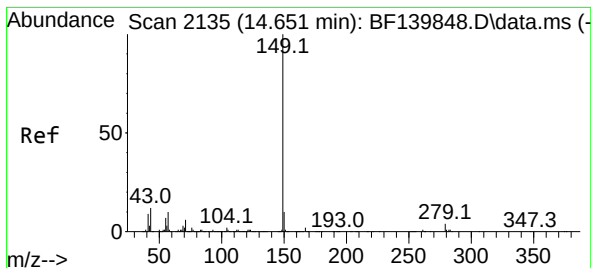
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 17.359 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

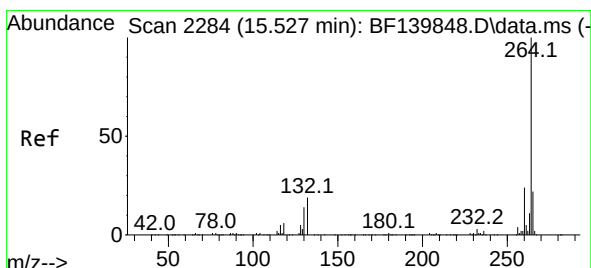
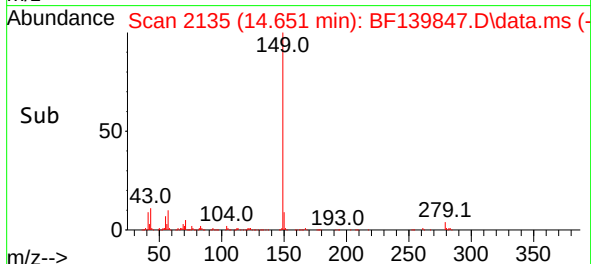
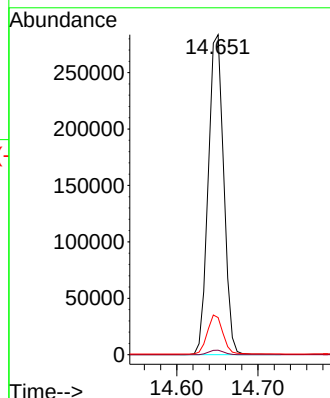
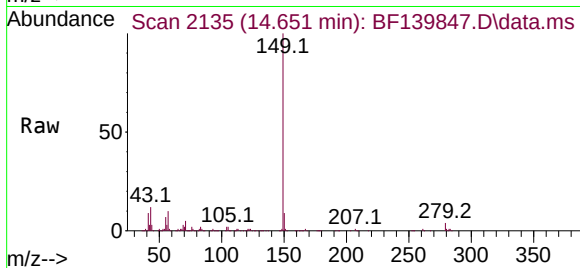
Tgt Ion:149 Resp: 373952

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 12.2 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: BF139847.D

Acq: 18 Oct 2024 11:52

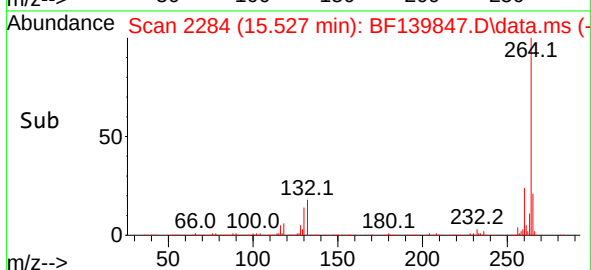
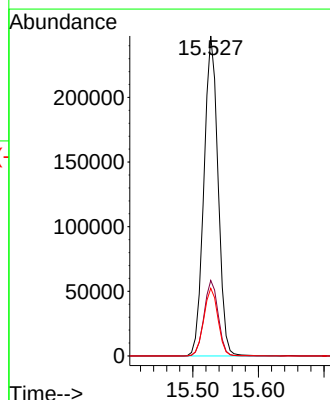
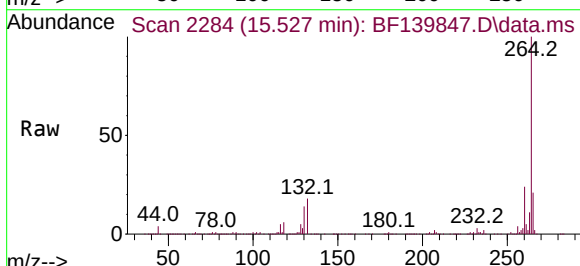
Tgt Ion:264 Resp: 371811

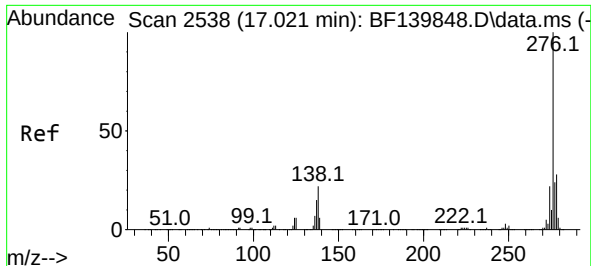
Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.1 17.4 26.0

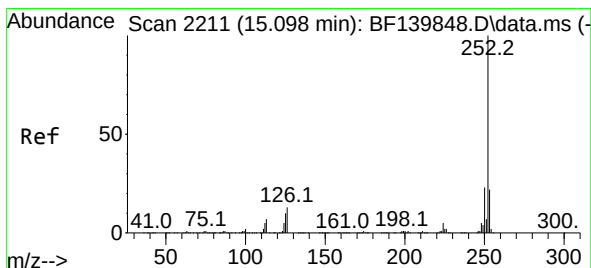
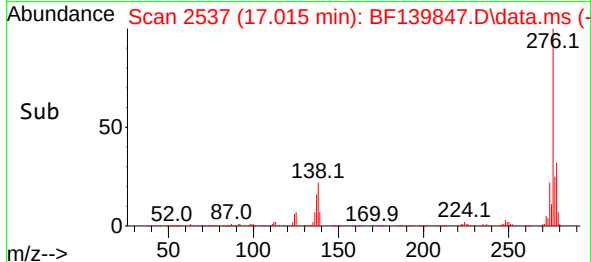
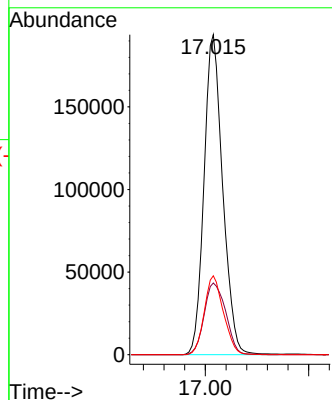
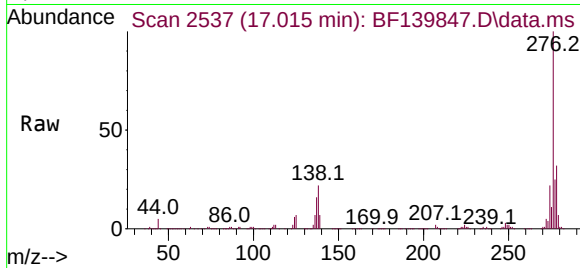




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.312 ng
RT: 17.015 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

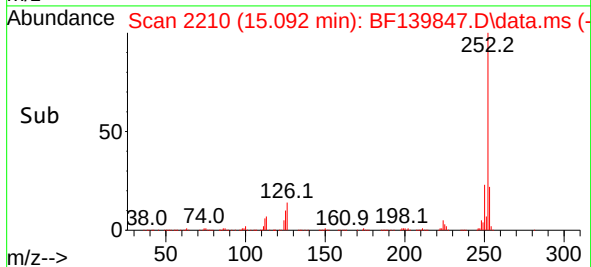
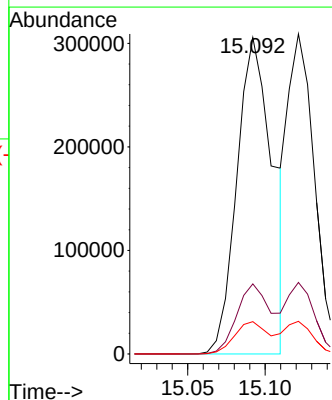
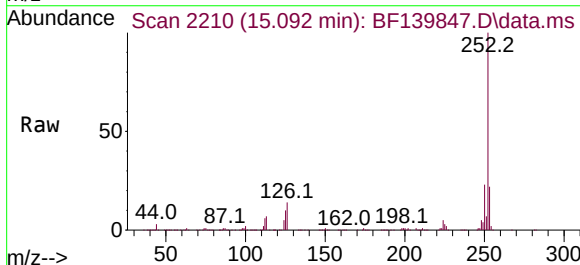
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

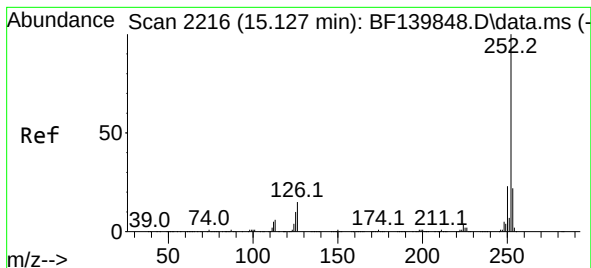
Tgt Ion:276 Resp: 485858
Ion Ratio Lower Upper
276 100
138 25.9 20.4 30.6
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 21.659 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:252 Resp: 490566
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 18.883 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

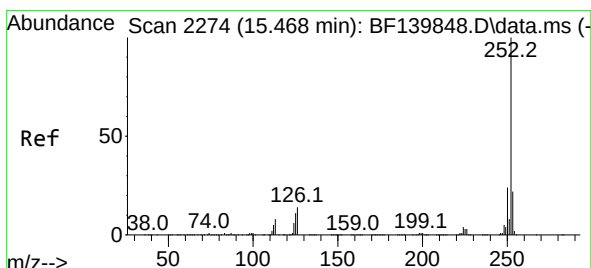
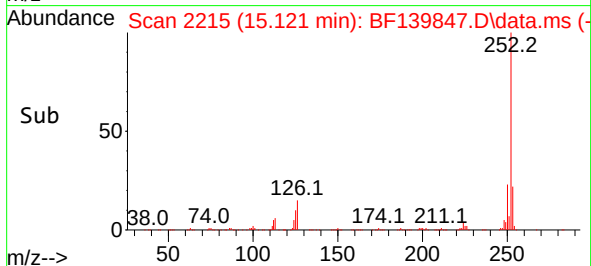
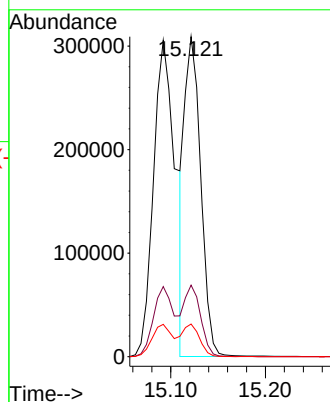
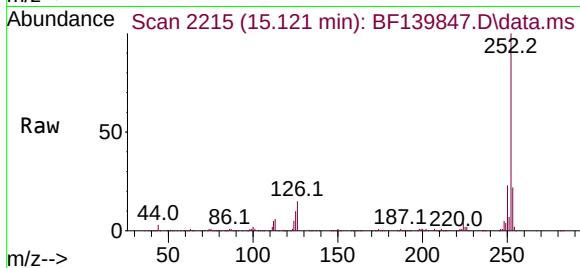
Tgt Ion:252 Resp: 368835

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.2 7.9 11.9



#90

Benzo(a)pyrene

Concen: 20.316 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139847.D

Acq: 18 Oct 2024 11:52

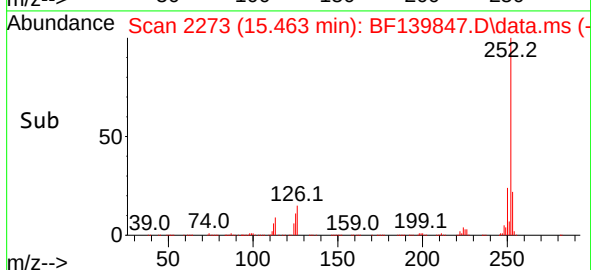
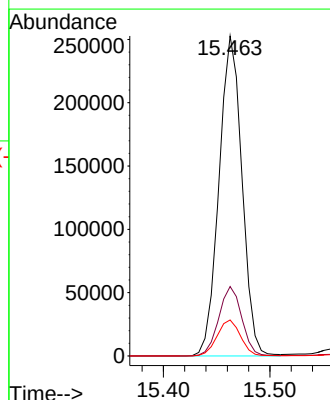
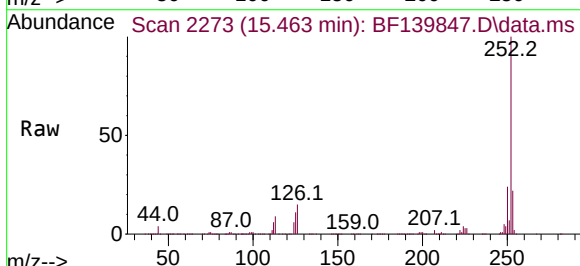
Tgt Ion:252 Resp: 378617

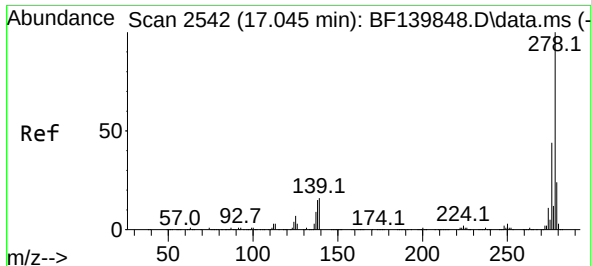
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.2 8.7 13.1

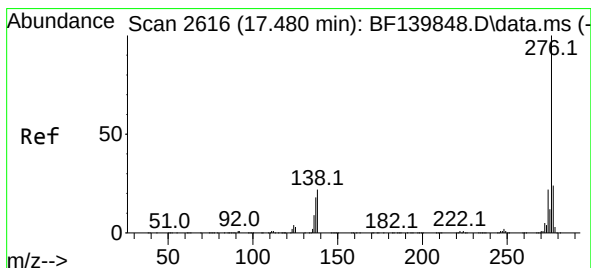
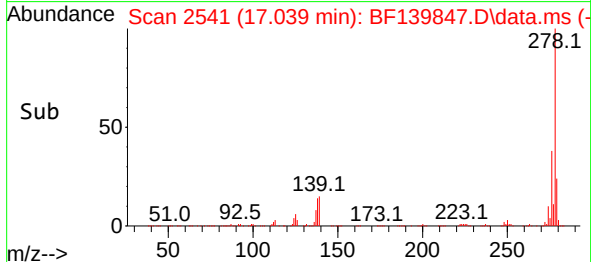
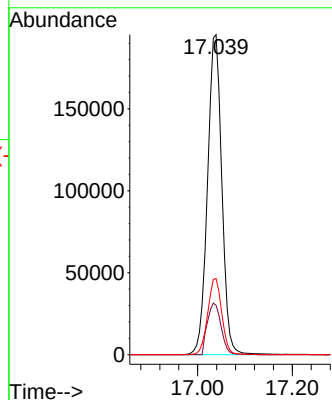
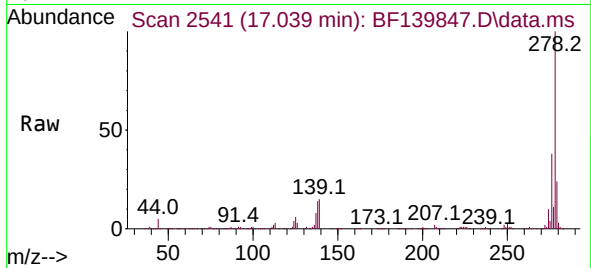




#91
Dibenzo(a,h)anthracene
Concen: 20.561 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 410285
Ion Ratio Lower Upper
278 100
139 15.4 13.1 19.7
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 20.326 ng
RT: 17.468 min Scan# 2614
Delta R.T. -0.012 min
Lab File: BF139847.D
Acq: 18 Oct 2024 11:52

Tgt Ion:276 Resp: 405140
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 21.2 17.4 26.0

