

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139347.D
 Acq On : 13 Sep 2024 15:28
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 14 02:14:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:10:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	53717	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	201664	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	115245	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	222099	20.000	ng	0.00
76) Chrysene-d12	14.027	240	158199	20.000	ng	0.00
86) Perylene-d12	15.492	264	122502	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	65675	20.453	ng	0.00
7) Phenol-d6	6.498	99	87242	20.352	ng	0.00
23) Nitrobenzene-d5	7.434	82	83657	21.581	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	23249	23.362	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	161282	21.603	ng	0.00
79) Terphenyl-d14	12.974	244	178386	18.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	13534	9.051	ng	97
3) Pyridine	3.416	79	29605	8.202	ng	98
4) n-Nitrosodimethylamine	3.352	42	24984	10.659	ng	97
6) Aniline	6.534	93	33088	8.394	ng	97
8) 2-Chlorophenol	6.657	128	34776	10.450	ng	99
9) Benzaldehyde	6.428	77	28274	10.896	ng	99
10) Phenol	6.510	94	45862	10.143	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	31623	9.762	ng	99
12) 1,3-Dichlorobenzene	6.816	146	39989	10.616	ng	99
13) 1,4-Dichlorobenzene	6.893	146	39300	10.424	ng	98
14) 1,2-Dichlorobenzene	7.045	146	37222	10.586	ng	100
15) Benzyl Alcohol	7.010	79	35102	11.228	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	52944	8.586	ng	100
17) 2-Methylphenol	7.122	107	26846	9.876	ng	99
18) Hexachloroethane	7.387	117	15219	11.302	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	25559	10.352	ng	95
20) 3+4-Methylphenols	7.275	107	36485	10.649	ng	# 88
22) Acetophenone	7.281	105	51367	10.692	ng	97
24) Nitrobenzene	7.451	77	43986	10.691	ng	98
25) Isophorone	7.692	82	67599	10.200	ng	99
26) 2-Nitrophenol	7.769	139	15797	9.775	ng	97
27) 2,4-Dimethylphenol	7.804	122	22063	9.573	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	38096	9.648	ng	100
29) 2,4-Dichlorophenol	8.010	162	28500	10.328	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	33349	10.582	ng	99
31) Naphthalene	8.181	128	104653	10.248	ng	100
32) Benzoic acid	7.875	122	18593	8.857	ng	92
33) 4-Chloroaniline	8.228	127	32939	9.315	ng	97
34) Hexachlorobutadiene	8.298	225	23282	11.658	ng	98
35) Caprolactam	8.563	113	8646	10.121	ng	99
36) 4-Chloro-3-methylphenol	8.698	107	31957	10.627	ng	99
37) 2-Methylnaphthalene	8.869	142	65040	10.179	ng	100
38) 1-Methylnaphthalene	8.969	142	65274	10.387	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	32822	10.066	ng	99
41) Hexachlorocyclopentadiene	9.022	237	11284	10.768	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	21505	10.080	ng	96

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 QLast Update : Sat Sep 14 02:10:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	22415	10.026	ng	99
46) 1,1'-Biphenyl	9.334	154	85183	9.976	ng	98
47) 2-Chloronaphthalene	9.357	162	63947	9.918	ng	98
48) 2-Nitroaniline	9.451	65	23443	10.556	ng	94
49) Acenaphthylene	9.769	152	98269	10.120	ng	99
50) Dimethylphthalate	9.628	163	73968	10.590	ng	100
51) 2,6-Dinitrotoluene	9.686	165	15845	9.999	ng	91
52) Acenaphthene	9.945	154	65732	10.206	ng	99
53) 3-Nitroaniline	9.857	138	15917	9.428	ng	96
54) 2,4-Dinitrophenol	9.963	184	6191	9.124	ng	# 82
55) Dibenzofuran	10.116	168	96142	10.412	ng	98
56) 4-Nitrophenol	10.010	139	13161	10.561	ng	92
57) 2,4-Dinitrotoluene	10.092	165	21031	10.427	ng	99
58) Fluorene	10.457	166	76225	10.647	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	18817	10.693	ng	99
60) Diethylphthalate	10.328	149	74418	10.826	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	36753	10.645	ng	99
62) 4-Nitroaniline	10.463	138	18177	11.310	ng	95
63) Azobenzene	10.610	77	74109	10.229	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	10162	9.902	ng	97
66) n-Nitrosodiphenylamine	10.563	169	62625	9.687	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	20673	9.594	ng	98
68) Hexachlorobenzene	10.998	284	25459	10.320	ng	96
69) Atrazine	11.086	200	18272	12.250	ng	98
70) Pentachlorophenol	11.192	266	14381	10.092	ng	99
71) Phenanthrene	11.416	178	103026	9.930	ng	99
72) Anthracene	11.469	178	100952	9.960	ng	99
73) Carbazole	11.622	167	99653	10.520	ng	98
74) Di-n-butylphthalate	11.951	149	107918	11.126	ng	100
75) Fluoranthene	12.604	202	121289	11.660	ng	99
77) Benzidine	12.727	184	14345	4.503	ng	98
78) Pyrene	12.833	202	123993	8.114	ng	99
80) Butylbenzylphthalate	13.451	149	43639	12.130	ng	98
81) Benzo(a)anthracene	14.016	228	101798	10.077	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	30382	11.325	ng	99
83) Chrysene	14.051	228	95429	10.122	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	56206	13.311	ng	100
85) Di-n-octyl phthalate	14.621	149	75430	9.330	ng	98
87) Indeno(1,2,3-cd)pyrene	16.957	276	62757	8.200	ng	99
88) Benzo(b)fluoranthene	15.063	252	72770	10.315	ng	99
89) Benzo(k)fluoranthene	15.092	252	74218	11.733	ng	100
90) Benzo(a)pyrene	15.427	252	60345	10.073	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	51908	8.231	ng	99
92) Benzo(g,h,i)perylene	17.398	276	51824	7.961	ng	98

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

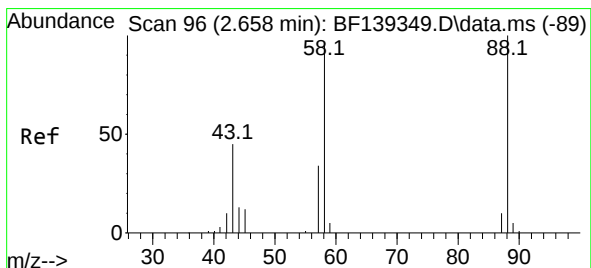
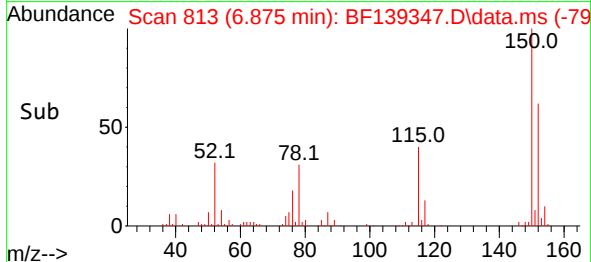
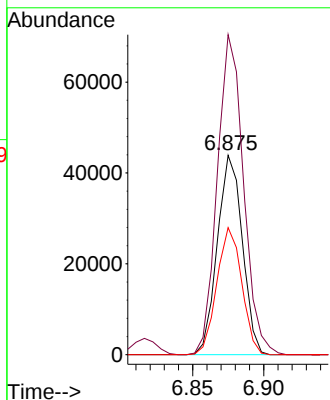
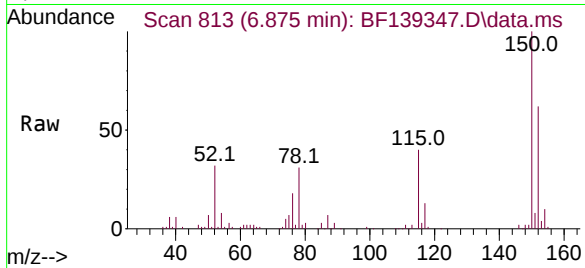




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139347.D
 Acq: 13 Sep 2024 15:28

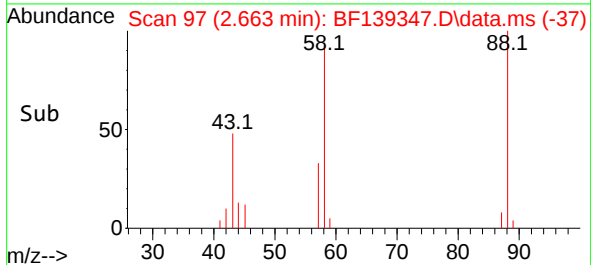
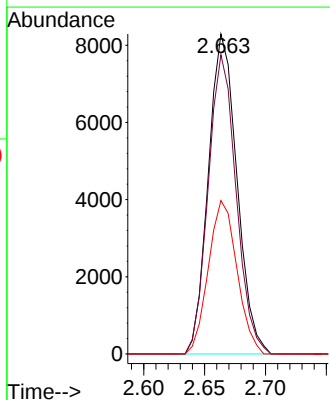
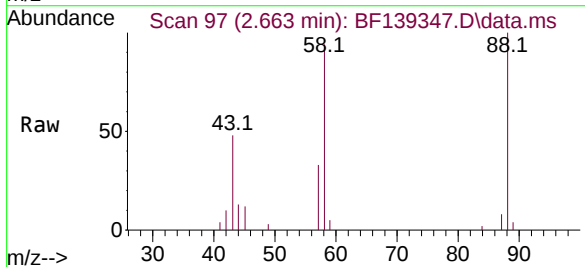
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

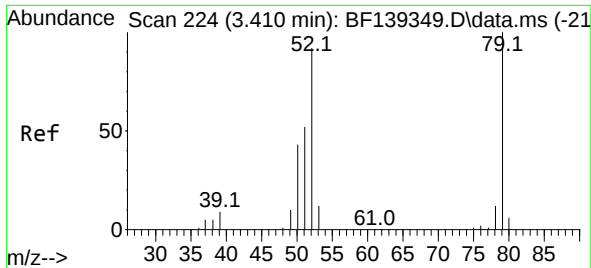
Tgt Ion:152 Resp: 53717
 Ion Ratio Lower Upper
 152 100
 150 160.5 124.1 186.1
 115 63.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: 9.051 ng
 RT: 2.663 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF139347.D
 Acq: 13 Sep 2024 15:28

Tgt Ion: 88 Resp: 13534
 Ion Ratio Lower Upper
 88 100
 58 91.3 74.8 112.2
 43 47.9 36.4 54.6





#3

Pyridine

Concen: 8.202 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

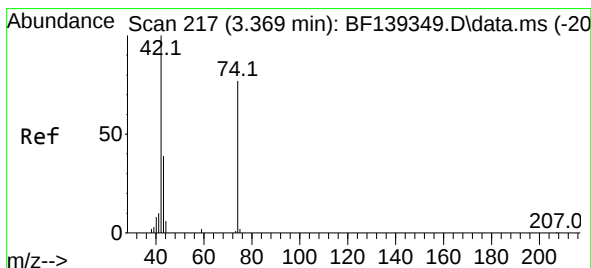
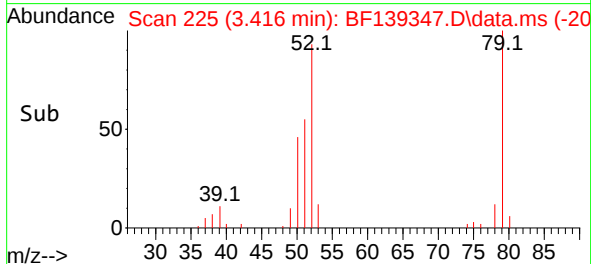
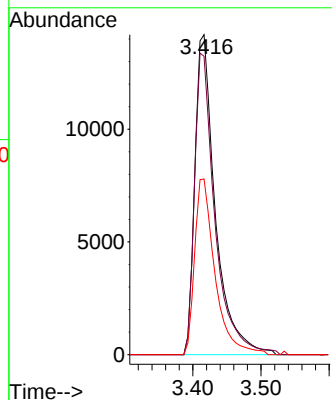
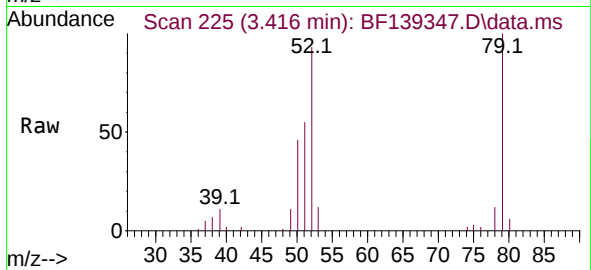
Tgt Ion: 79 Resp: 29605

Ion Ratio Lower Upper

79 100

52 93.3 73.8 110.8

51 54.9 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 10.659 ng

RT: 3.352 min Scan# 214

Delta R.T. -0.018 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

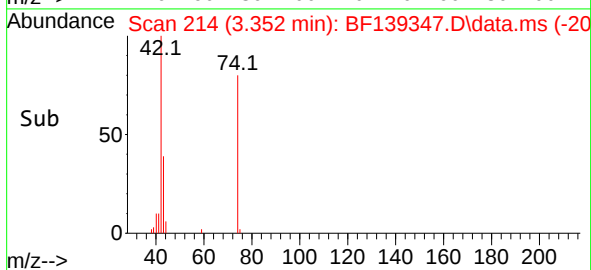
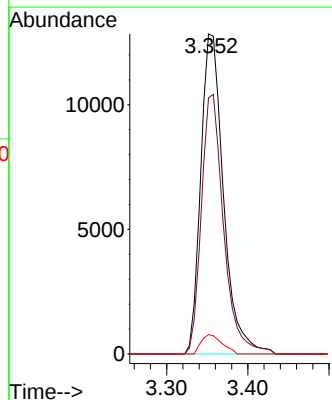
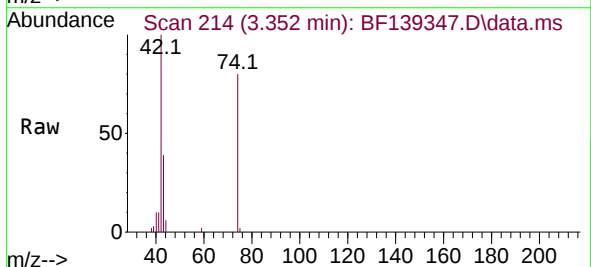
Tgt Ion: 42 Resp: 24984

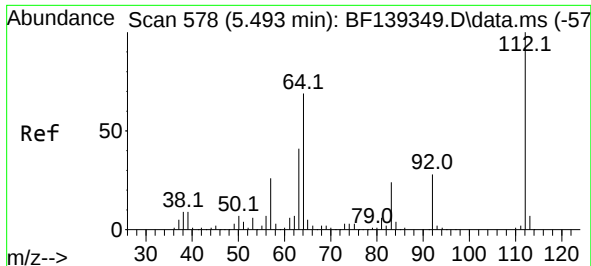
Ion Ratio Lower Upper

42 100

74 80.1 61.8 92.8

44 6.1 4.8 7.2

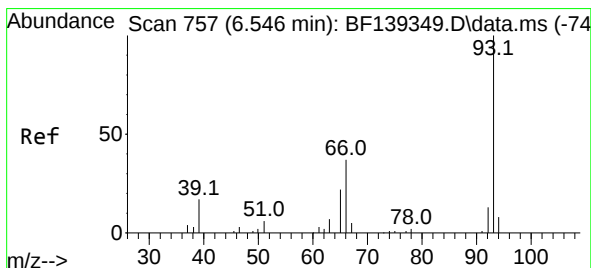
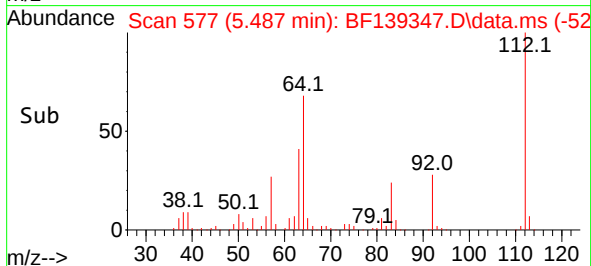
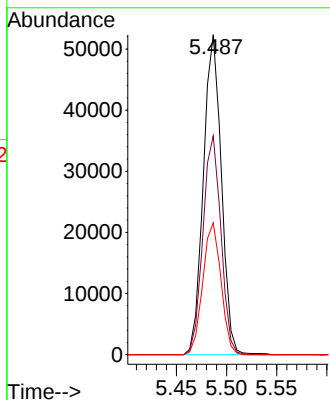
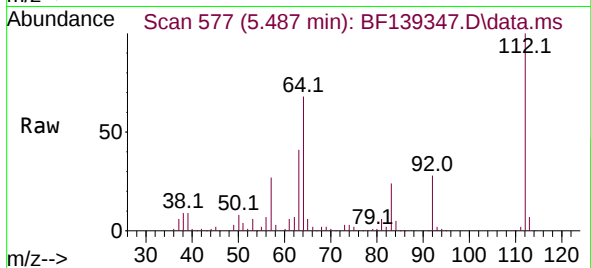




#5
2-Fluorophenol
Concen: 20.453 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

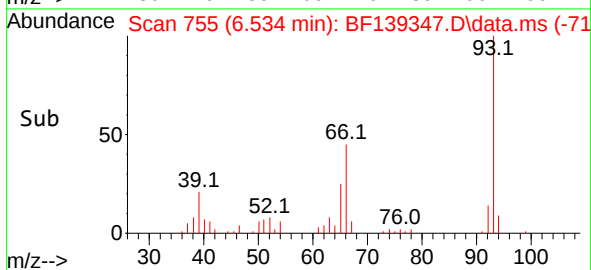
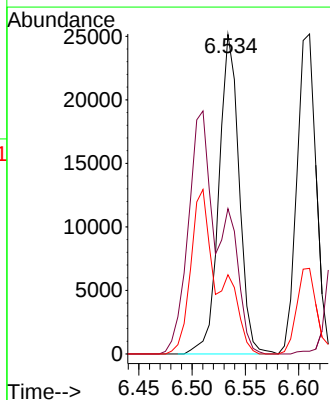
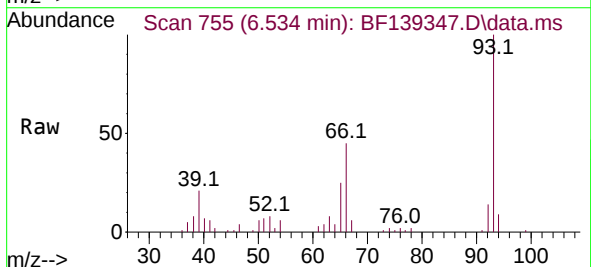
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 65675
Ion Ratio Lower Upper
112 100
64 68.4 54.8 82.2
63 41.2 33.0 49.4



#6
Aniline
Concen: 8.394 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.035 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion: 93 Resp: 33088
Ion Ratio Lower Upper
93 100
66 45.5 35.4 53.0
65 24.8 18.2 27.4

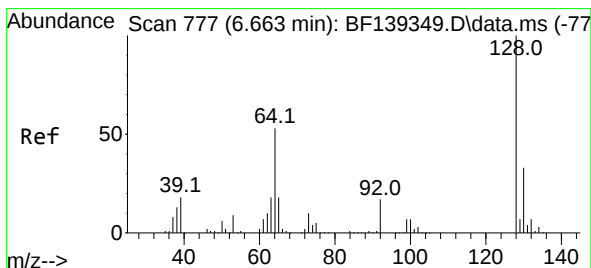
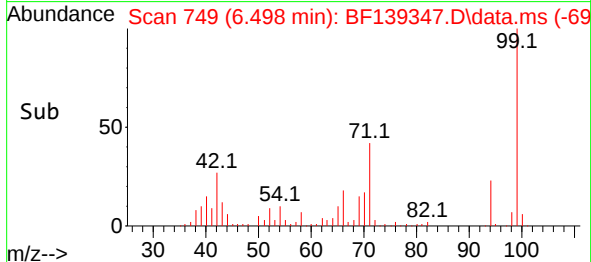
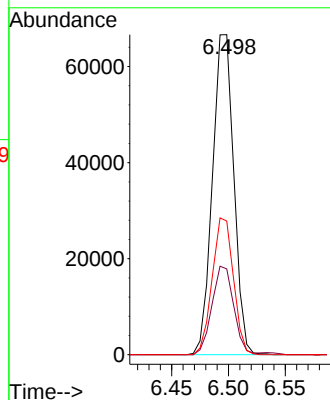
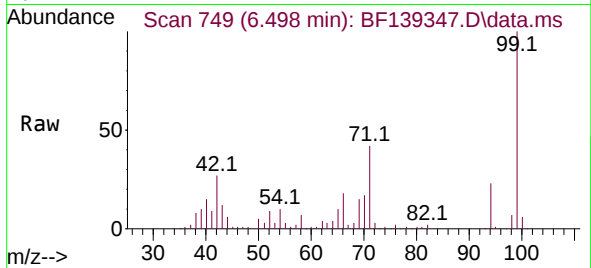




#7
Phenol-d6
Concen: 20.352 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

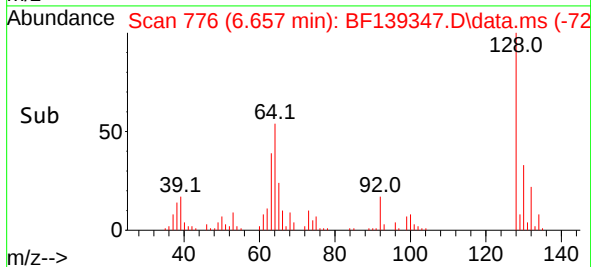
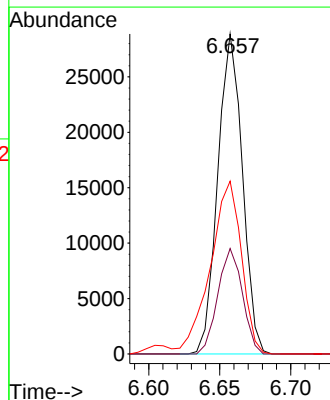
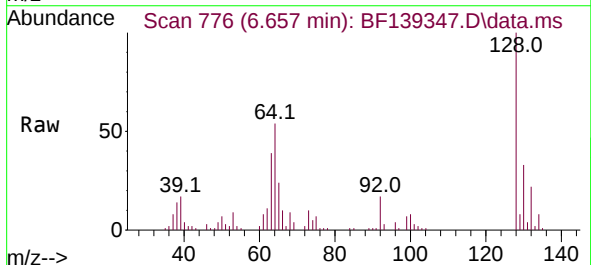
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 87242
Ion Ratio Lower Upper
99 100
42 26.8 21.9 32.9
71 41.7 34.6 52.0



#8
2-Chlorophenol
Concen: 10.450 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion: 128 Resp: 34776
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 54.0 35.1 75.1





#9

Benzaldehyde

Concen: 10.896 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

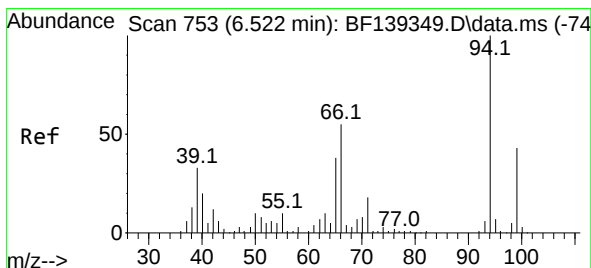
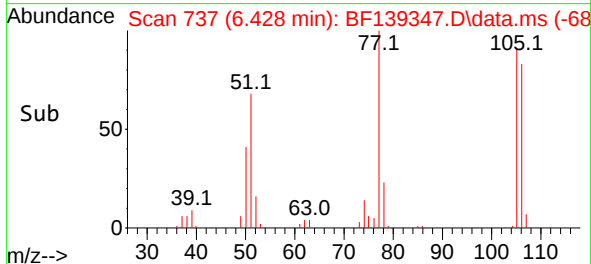
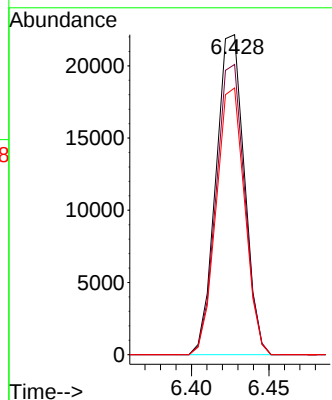
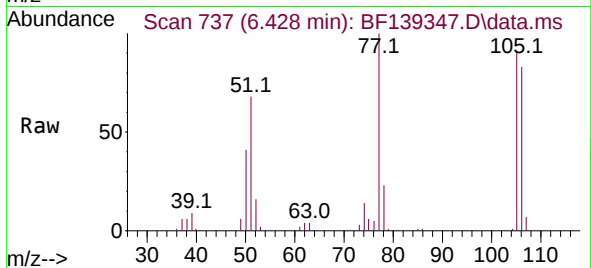
Tgt Ion: 77 Resp: 28274

Ion Ratio Lower Upper

77 100

105 90.7 71.0 111.0

106 83.4 64.9 104.9



#10

Phenol

Concen: 10.143 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.012 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

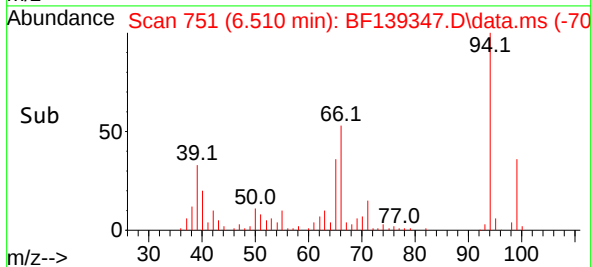
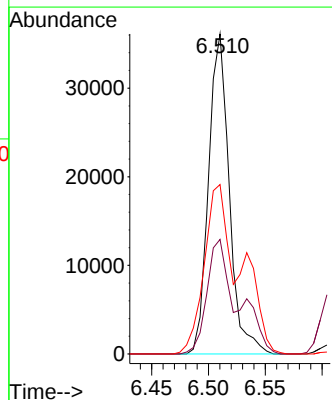
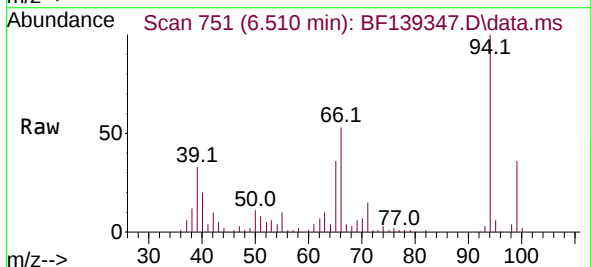
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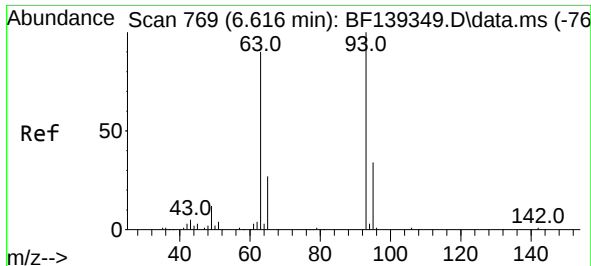
Ion Ratio Lower Upper

94 100

65 35.8 17.6 57.6

66 53.0 35.2 75.2

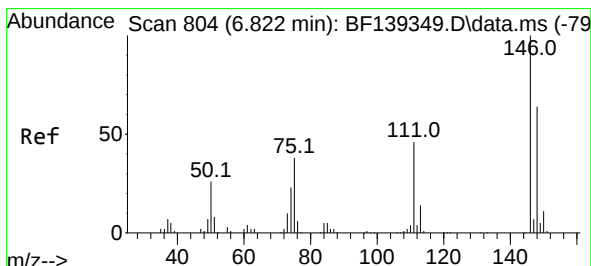
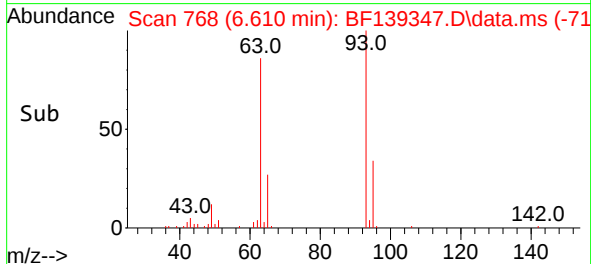
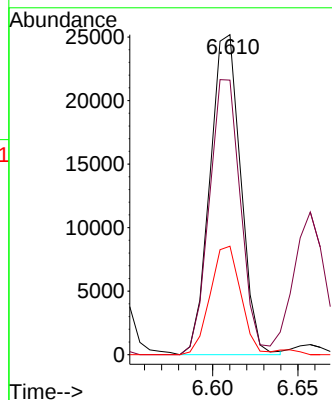
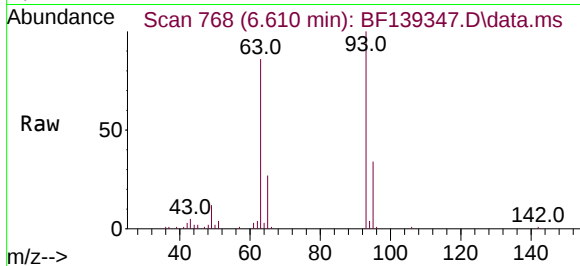




#11
bis(2-Chloroethyl)ether
Concen: 9.762 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

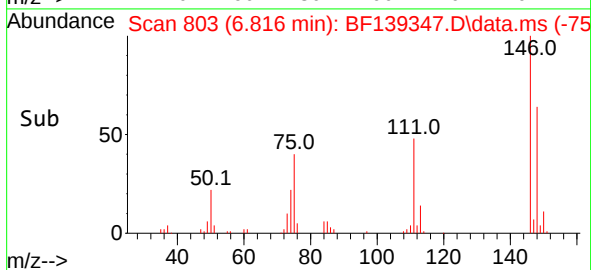
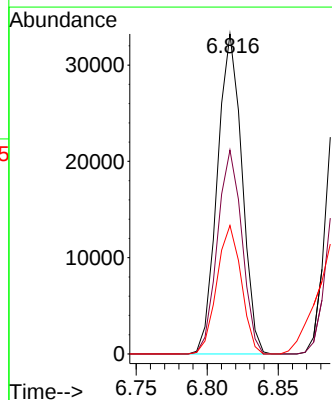
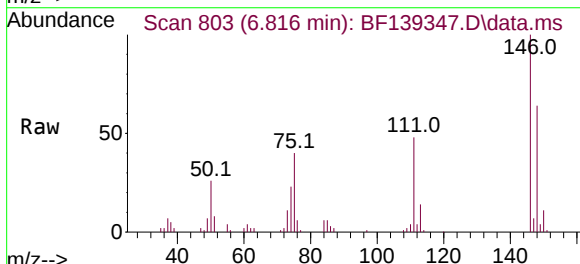
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	93	Resp:	31623
Ion	Ratio	Lower	Upper
93	100		
63	85.8	65.3	105.3
95	33.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 10.616 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:	146	Resp:	39989
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
75	40.1	30.6	46.0

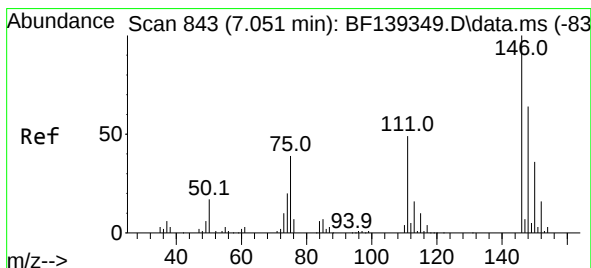
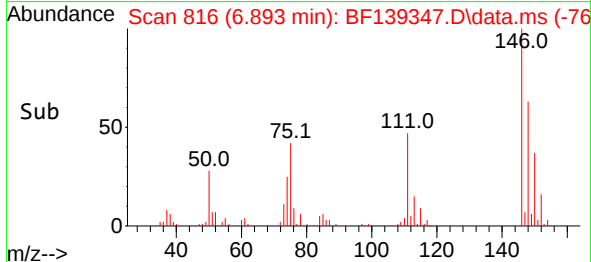
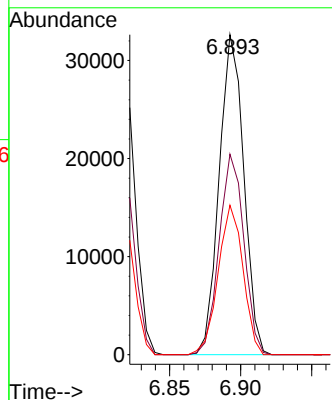
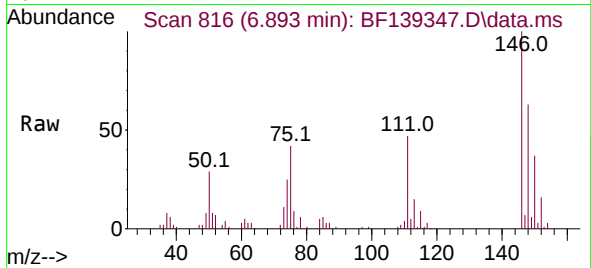




#13
1,4-Dichlorobenzene
Concen: 10.424 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

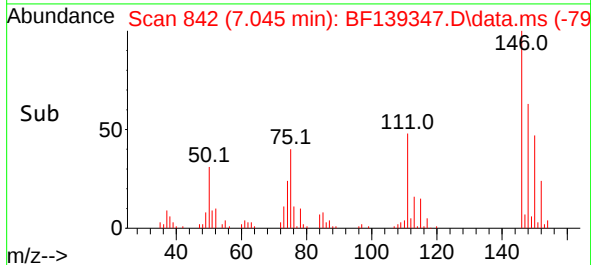
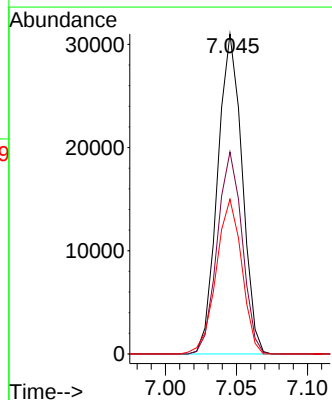
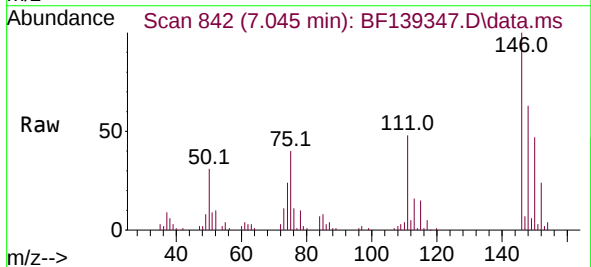
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

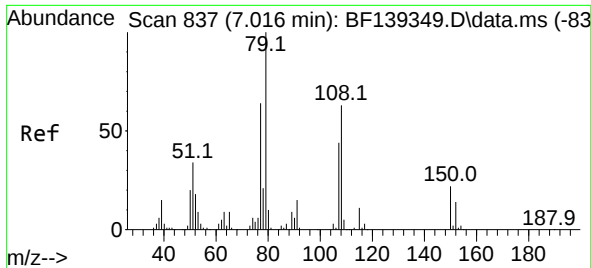
Tgt Ion:146 Resp: 39300
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
111 46.7 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 10.586 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:146 Resp: 37222
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 48.4 38.9 58.3

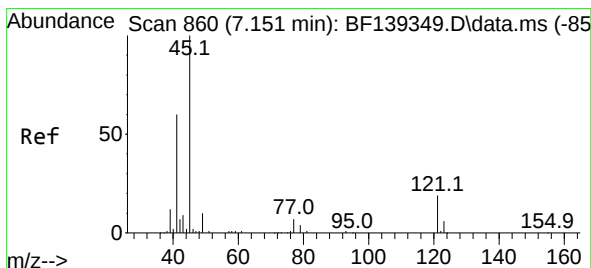
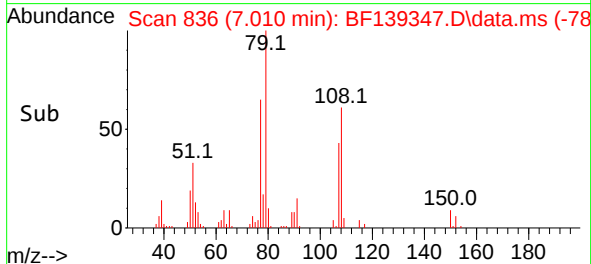
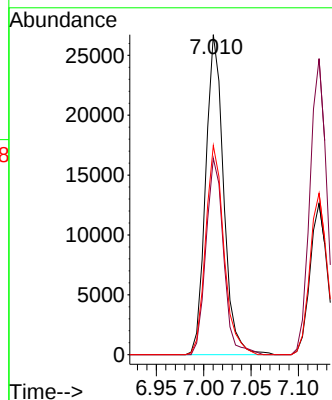
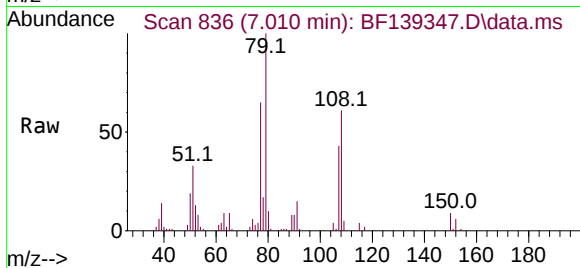




#15
Benzyl Alcohol
Concen: 11.228 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

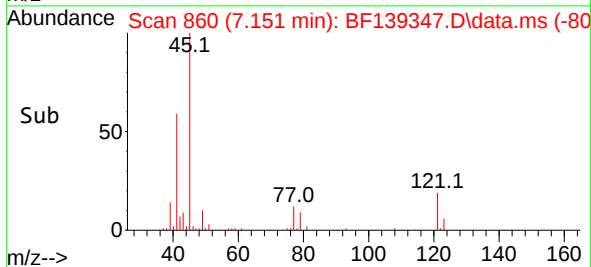
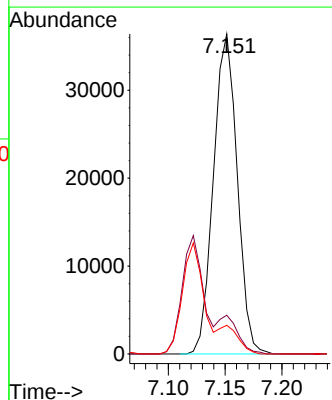
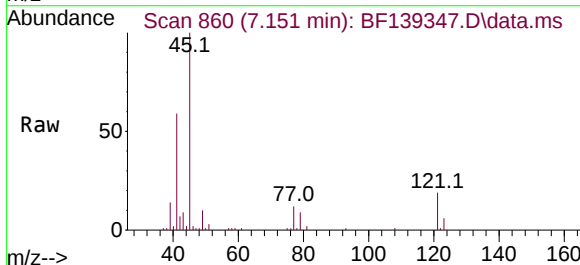
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

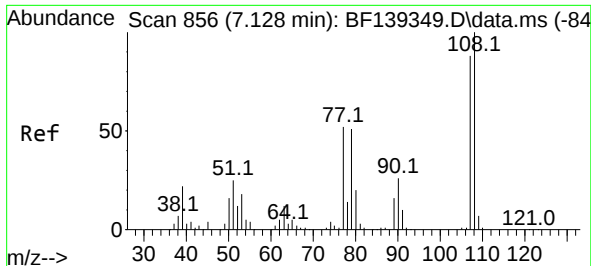
Tgt Ion: 79 Resp: 35102
Ion Ratio Lower Upper
79 100
108 61.3 50.4 75.6
77 65.4 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.586 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion: 45 Resp: 52944
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.0
79 9.0 0.0 29.1

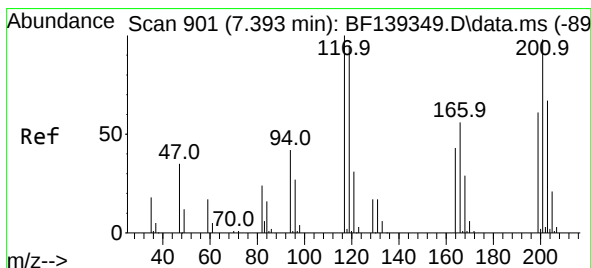
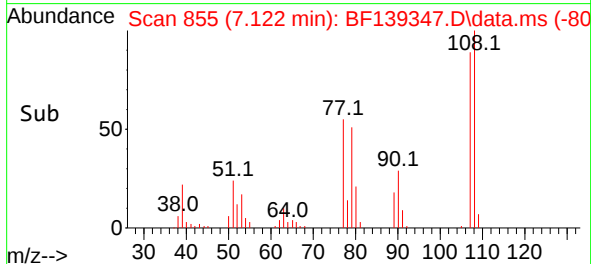
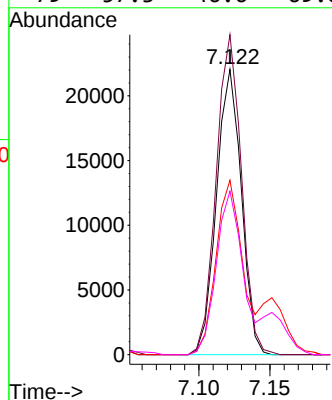
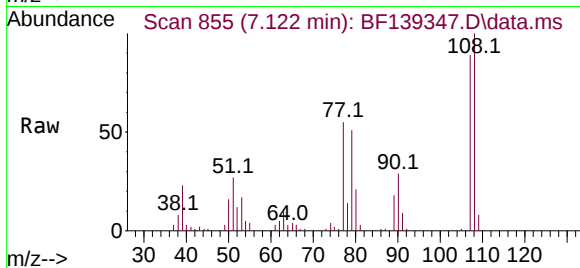




#17
2-Methylphenol
Concen: 9.876 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

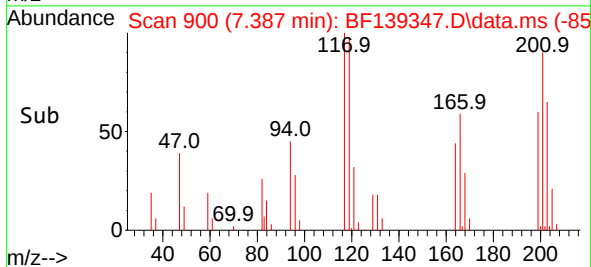
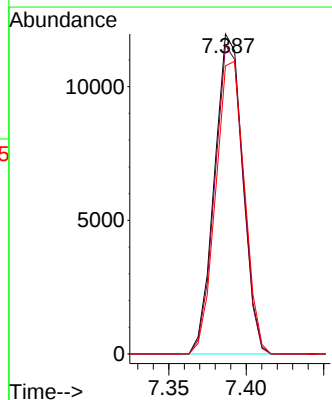
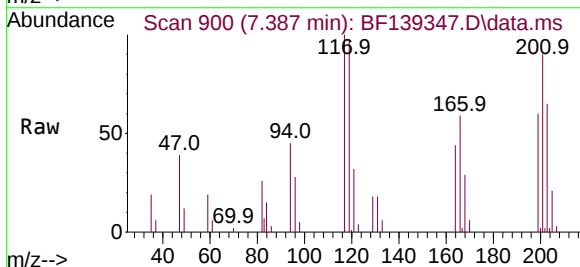
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

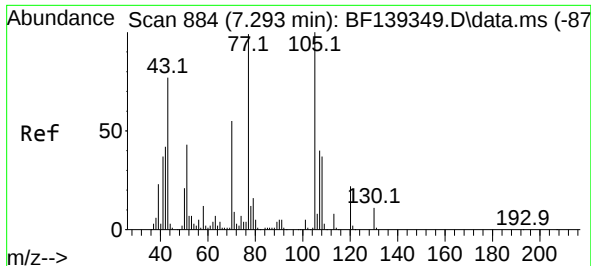
Tgt Ion:	107	Resp:	26846
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.5	135.7
77	61.1	47.1	70.7
79	57.3	46.6	69.8



#18
Hexachloroethane
Concen: 11.302 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:	117	Resp:	15219
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	90.1	78.6	118.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.352 ng

RT: 7.281 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 25559

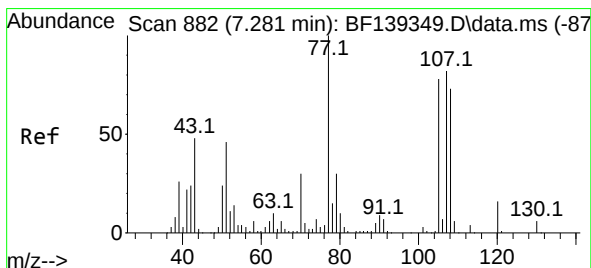
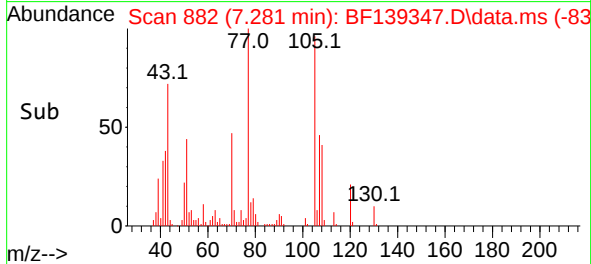
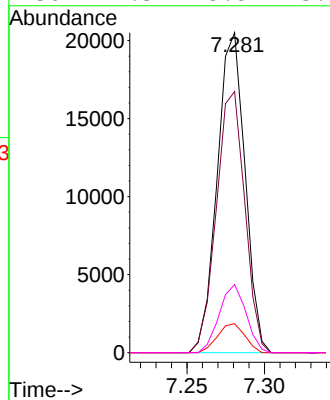
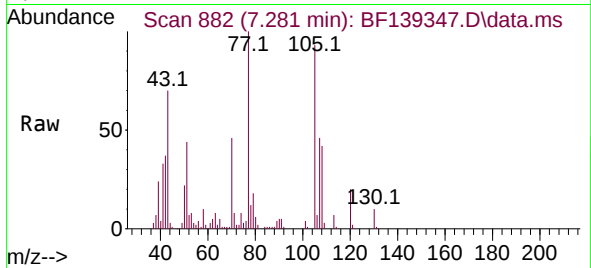
Ion Ratio Lower Upper

70 100

42 81.6 61.2 91.8

101 9.0 7.5 11.3

130 21.3 15.8 23.8



#20

3+4-Methylphenols

Concen: 10.649 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Tgt Ion: 107 Resp: 36485

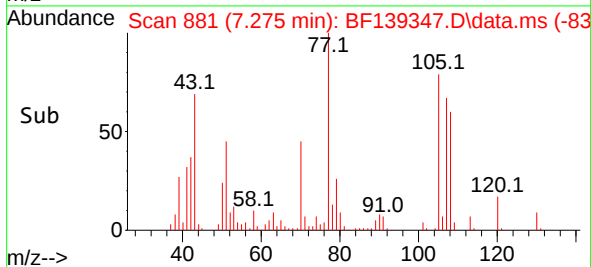
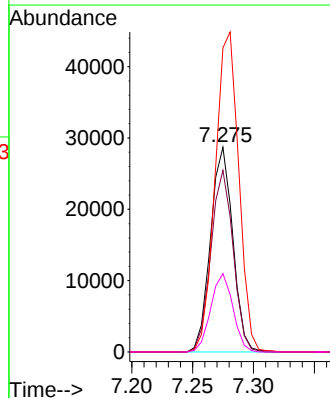
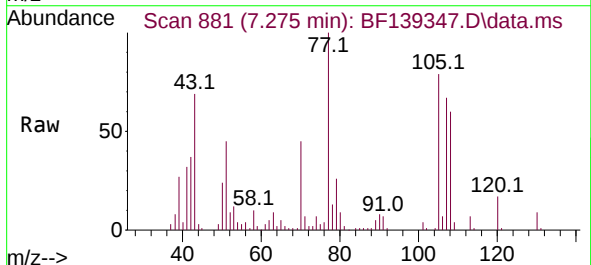
Ion Ratio Lower Upper

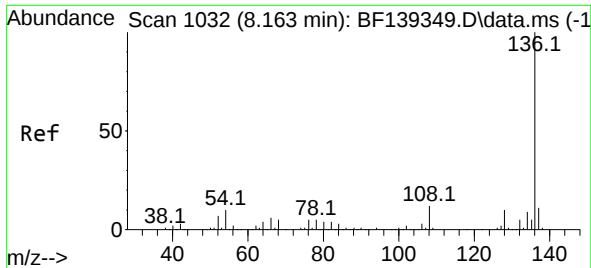
107 100

108 88.7 68.6 108.6

77 148.5 101.6 141.6#

79 38.3 16.3 56.3

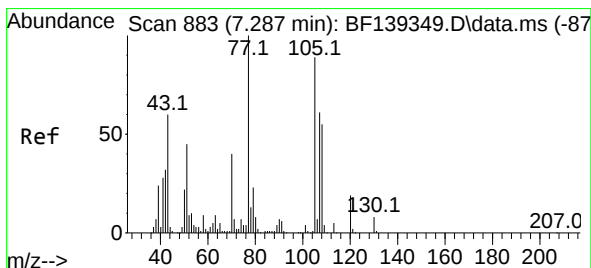
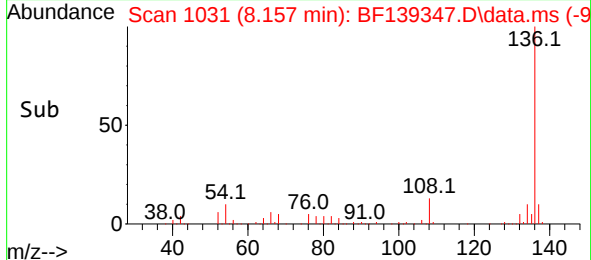
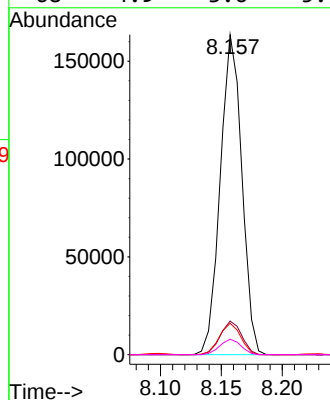
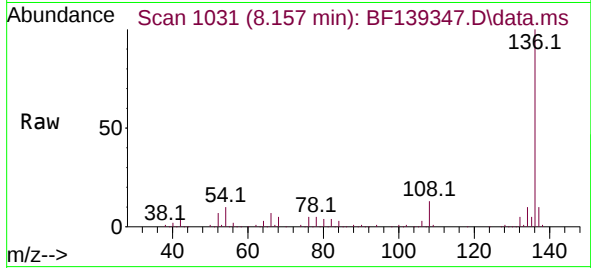




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

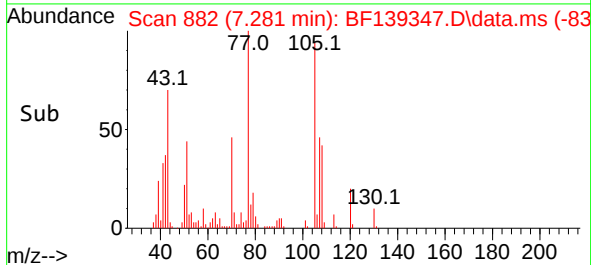
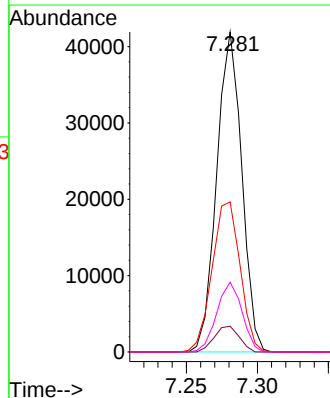
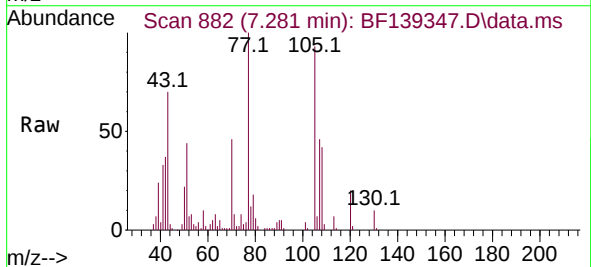
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

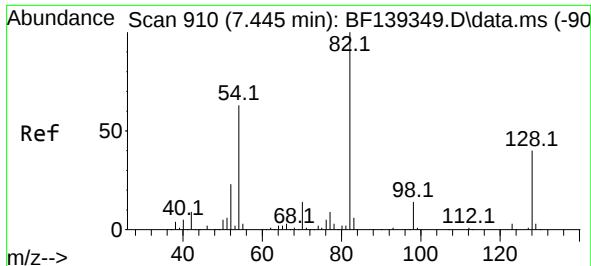
Tgt Ion:136	Resp: 201664
Ion Ratio	Lower Upper
136 100	
137 10.5	8.6 12.8
54 9.8	7.8 11.8
68 4.9	3.6 5.4



#22
Acetophenone
Concen: 10.692 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt	Ion:105	Resp:	51367
Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.9	8.9
51	46.9	40.0	60.0
120	21.8	17.1	25.7

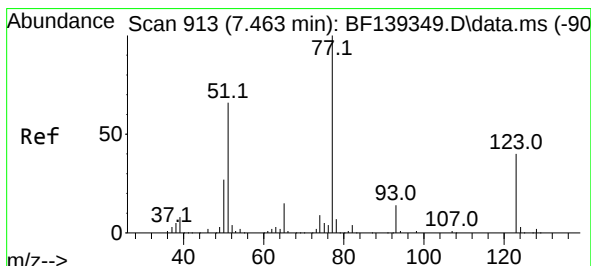
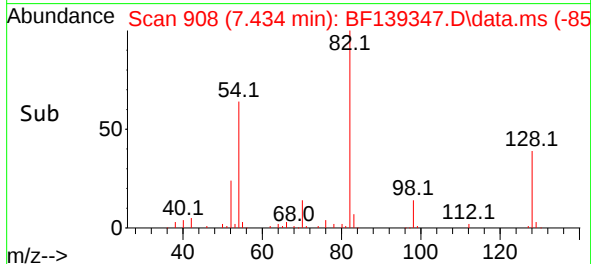
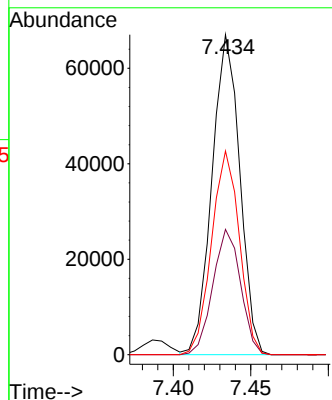
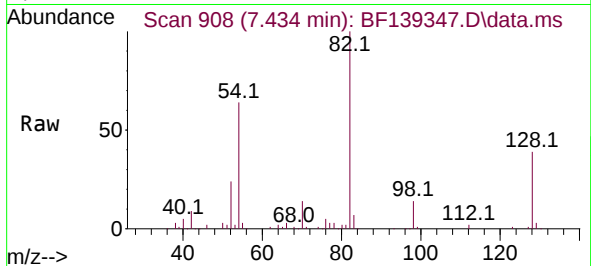




#23
Nitrobenzene-d5
Concen: 21.581 ng
RT: 7.434 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

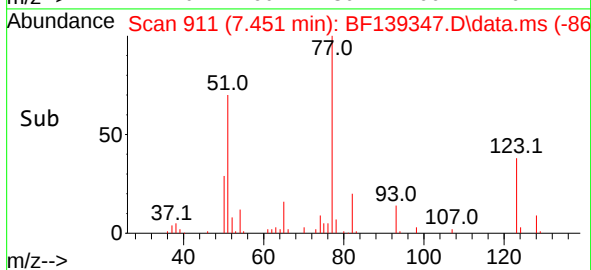
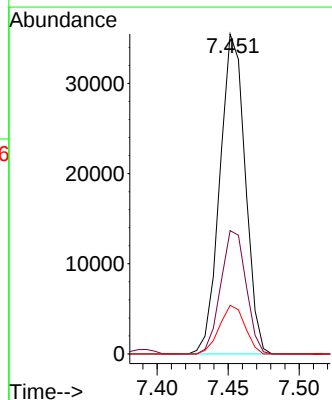
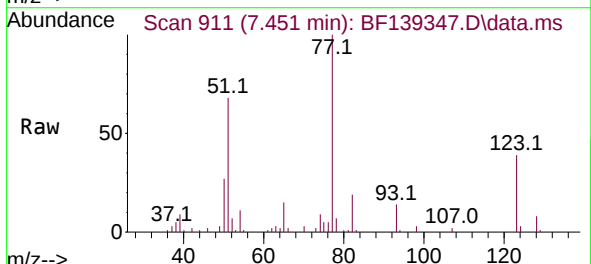
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

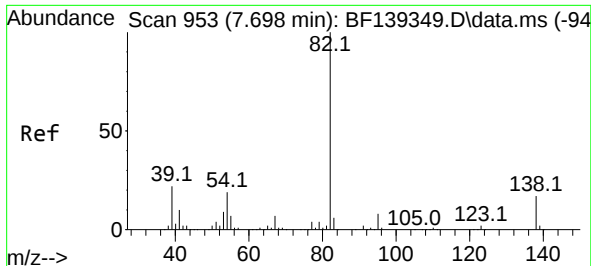
Tgt Ion: 82 Resp: 83657
Ion Ratio Lower Upper
82 100
128 39.1 31.8 47.6
54 63.6 50.6 75.8



#24
Nitrobenzene
Concen: 10.691 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion: 77 Resp: 43986
Ion Ratio Lower Upper
77 100
123 38.5 32.2 48.4
65 15.2 12.2 18.4

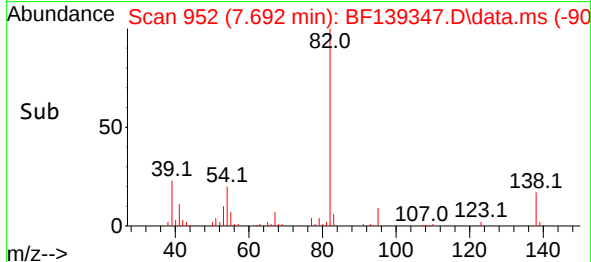
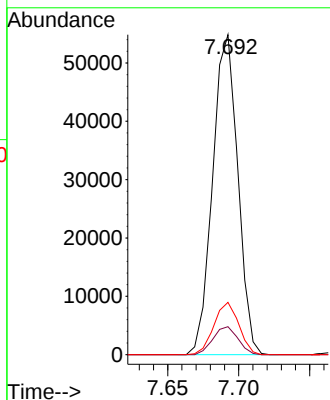
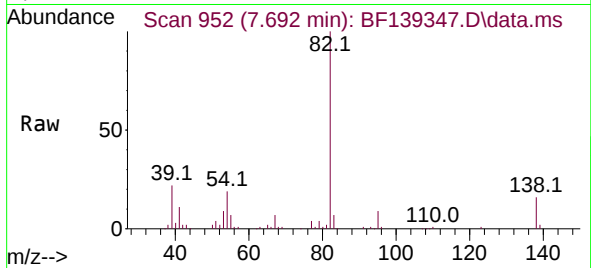




#25
Isophorone
Concen: 10.200 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

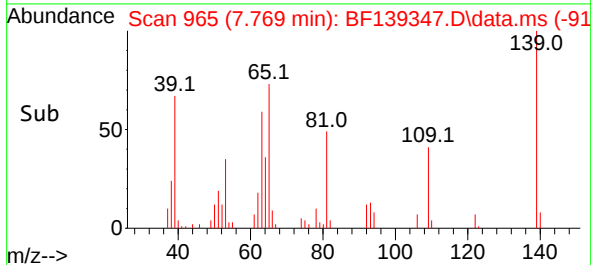
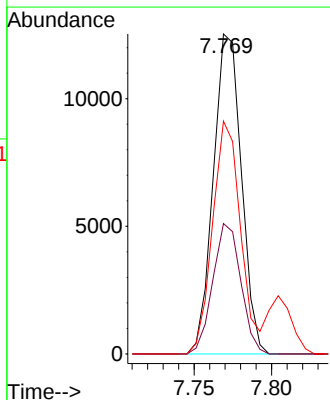
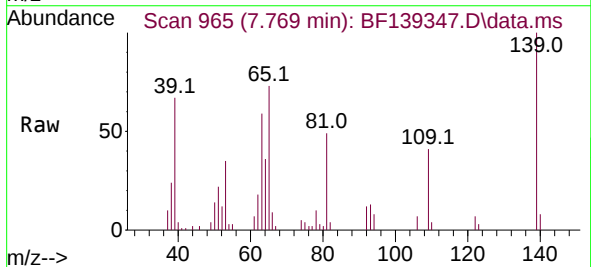
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

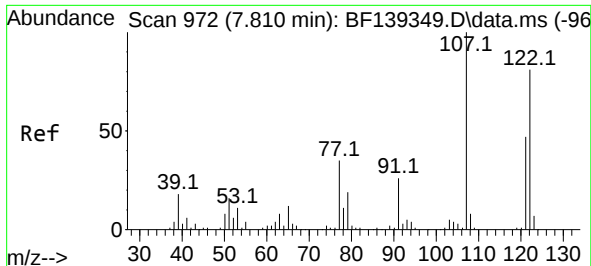
Tgt Ion: 82	Resp: 67599
Ion Ratio	Lower Upper
82 100	
95 8.7	6.7 10.1
138 16.3	13.3 19.9



#26
2-Nitrophenol
Concen: 9.775 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion: 139	Resp: 15797
Ion Ratio	Lower Upper
139 100	
109 40.8	32.2 48.2
65 72.7	55.8 83.8





#27

2,4-Dimethylphenol

Concen: 9.573 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

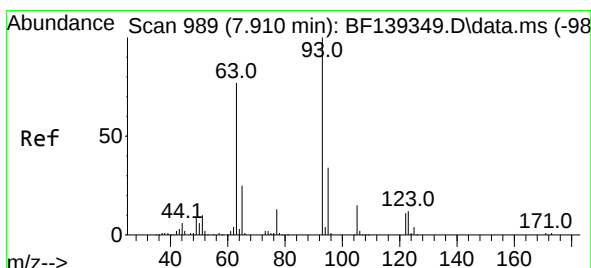
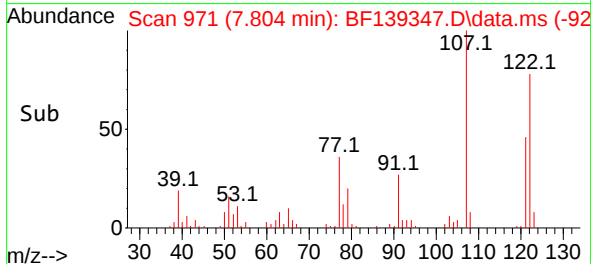
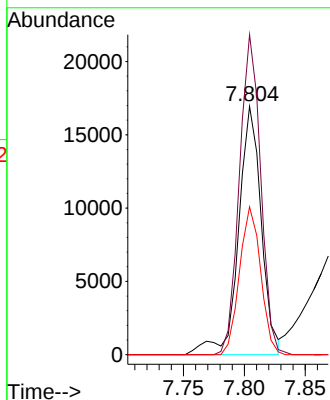
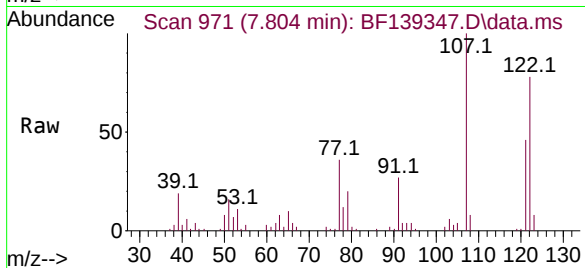
Tgt Ion:122 Resp: 22063

Ion Ratio Lower Upper

122 100

107 128.8 99.1 148.7

121 59.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.648 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

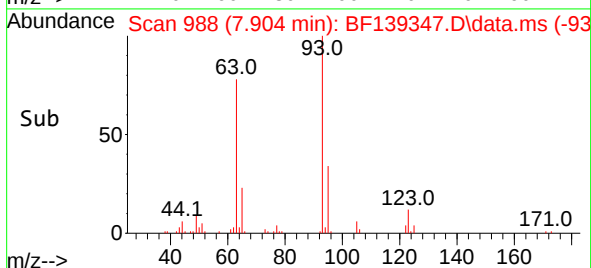
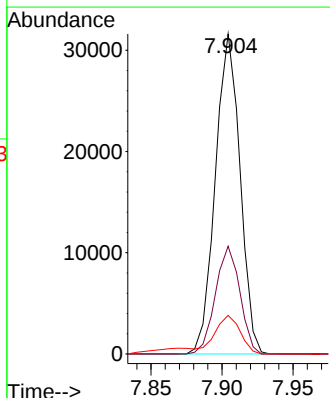
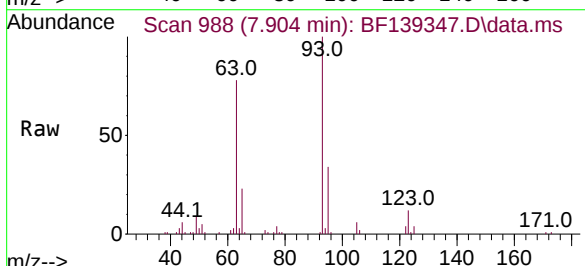
Tgt Ion: 93 Resp: 38096

Ion Ratio Lower Upper

93 100

95 33.6 26.9 40.3

123 12.1 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 10.328 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

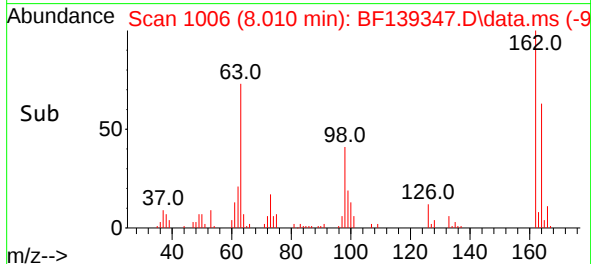
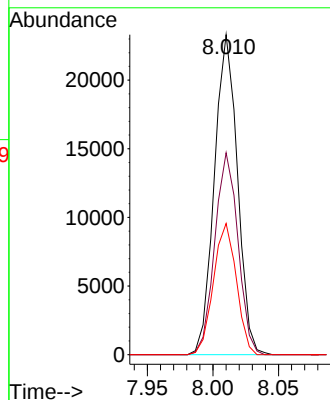
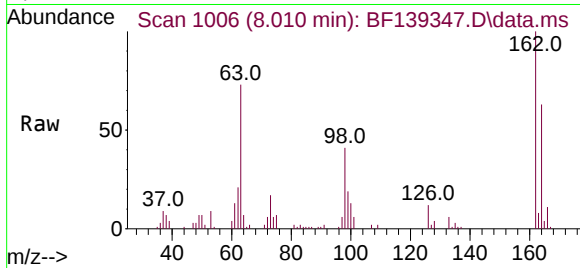
Tgt Ion:162 Resp: 28500

Ion Ratio Lower Upper

162 100

164 63.1 43.6 83.6

98 41.0 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 10.582 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

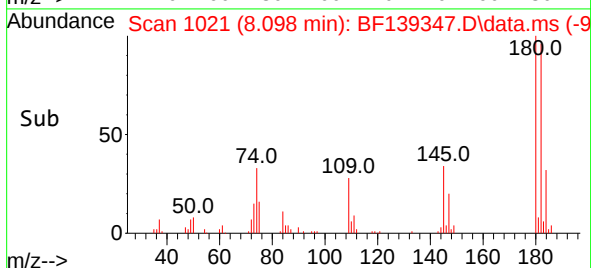
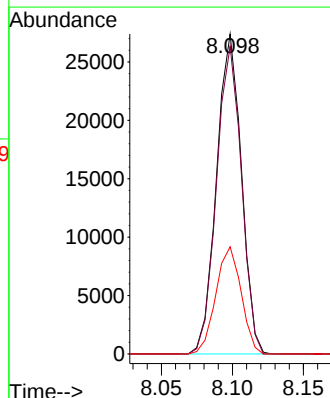
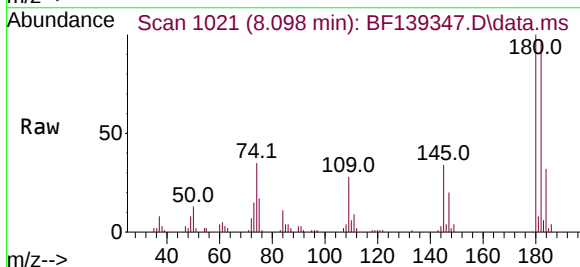
Tgt Ion:180 Resp: 33349

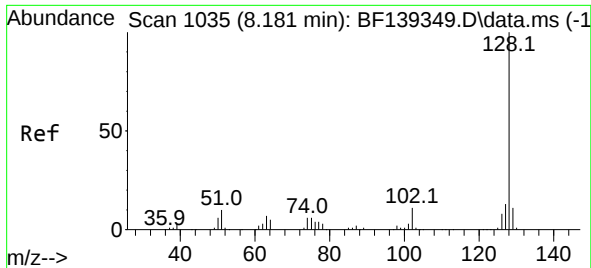
Ion Ratio Lower Upper

180 100

182 96.1 75.7 113.5

145 33.5 26.5 39.7

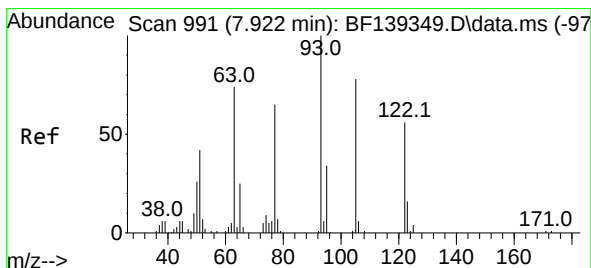
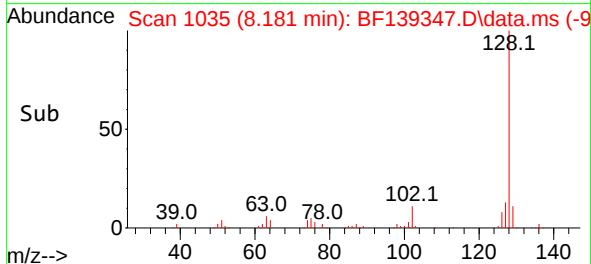
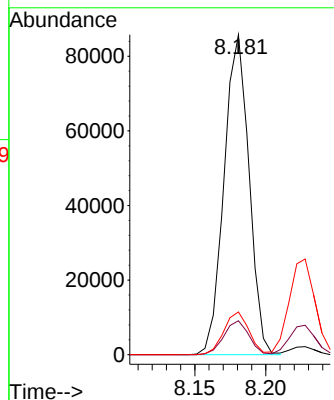
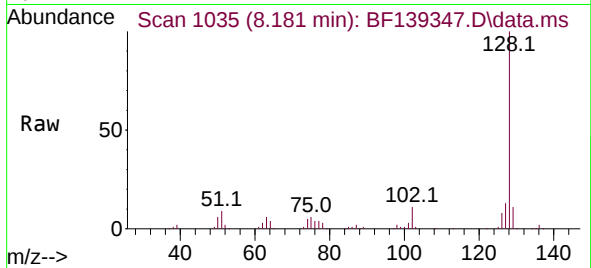




#31
Naphthalene
Concen: 10.248 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

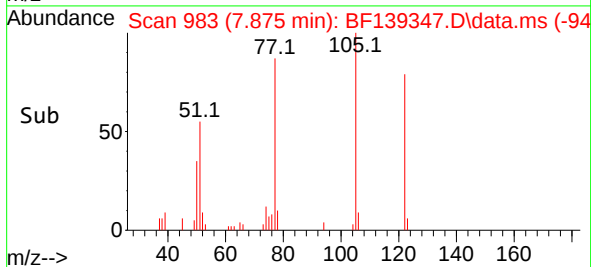
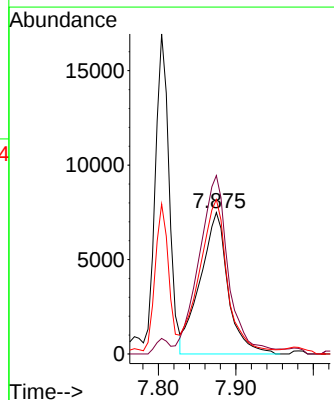
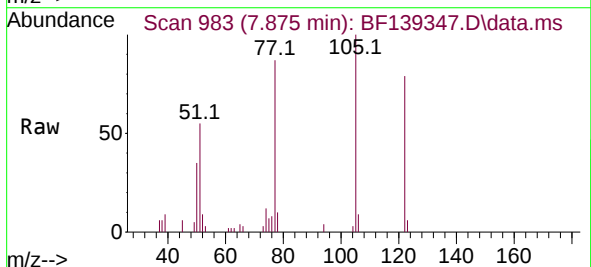
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

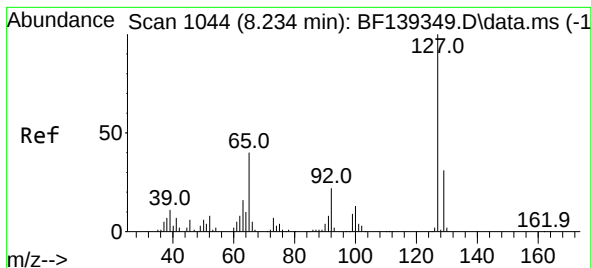
Tgt Ion:128 Resp: 104653
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 8.857 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.047 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:122 Resp: 18593
Ion Ratio Lower Upper
122 100
105 126.1 117.1 157.1
77 109.1 95.4 135.4





#33

4-Chloroaniline

Concen: 9.315 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 32939

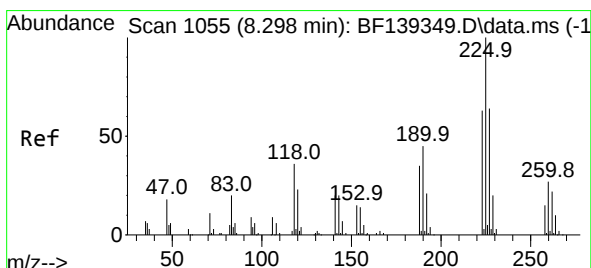
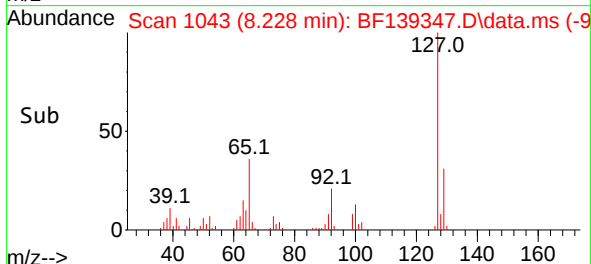
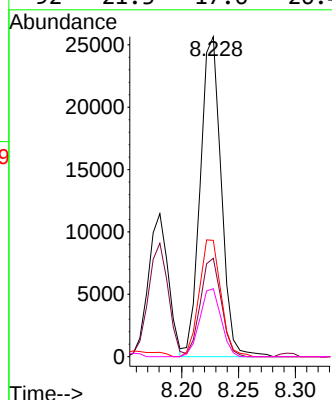
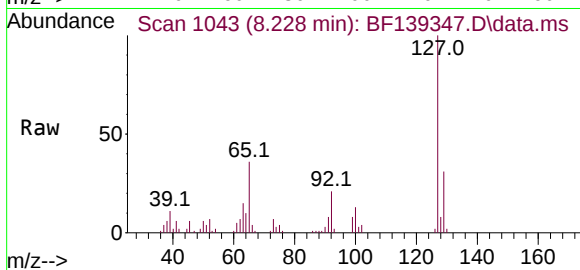
Ion Ratio Lower Upper

127 100

129 30.7 25.5 38.3

65 36.3 31.5 47.3

92 21.3 17.6 26.4



#34

Hexachlorobutadiene

Concen: 11.658 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

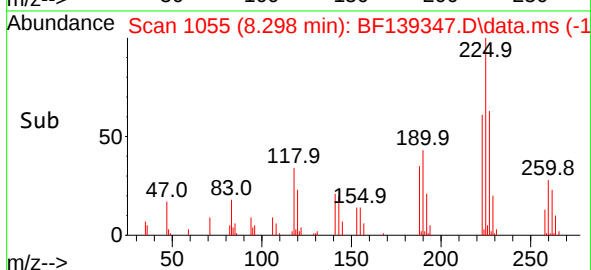
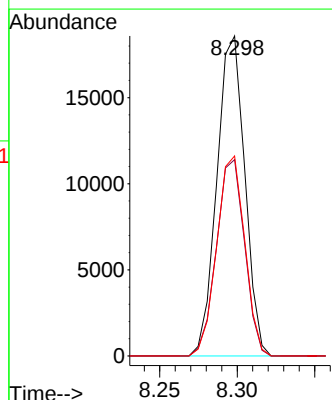
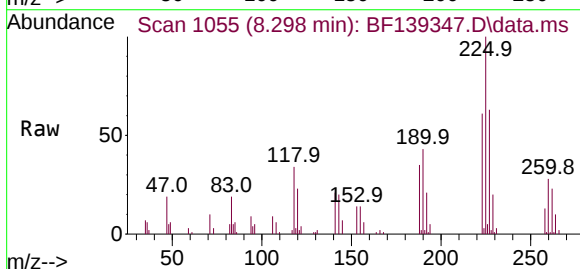
Tgt Ion:225 Resp: 23282

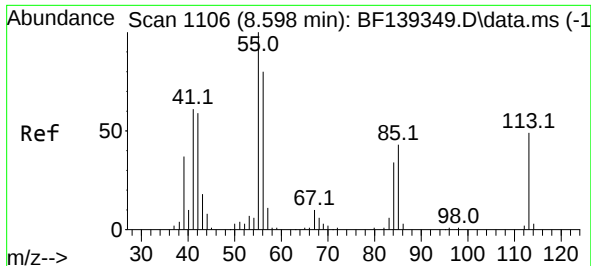
Ion Ratio Lower Upper

225 100

223 61.3 50.1 75.1

227 62.5 51.0 76.6





#35

Caprolactam

Concen: 10.121 ng

RT: 8.563 min Scan# 1106

Delta R.T. -0.035 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

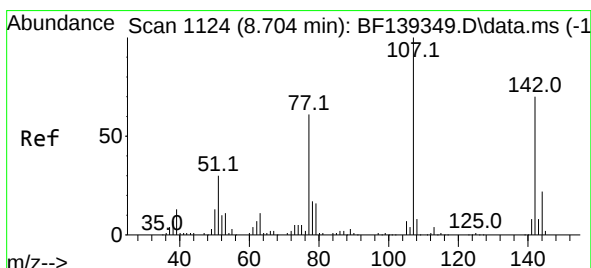
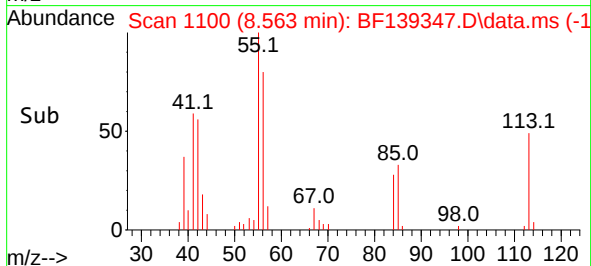
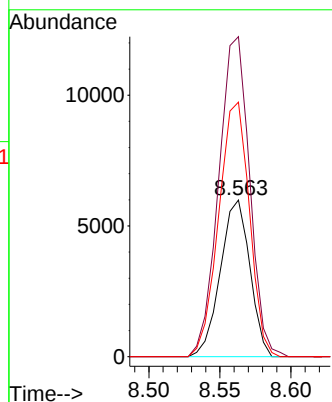
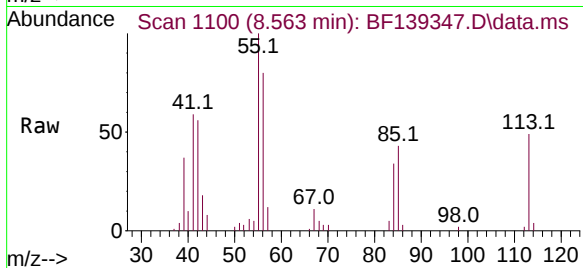
Tgt Ion:113 Resp: 8646

Ion Ratio Lower Upper

113 100

55 204.2 186.1 226.1

56 162.5 144.9 184.9



#36

4-Chloro-3-methylphenol

Concen: 10.627 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

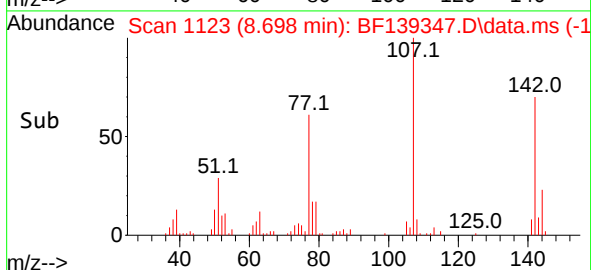
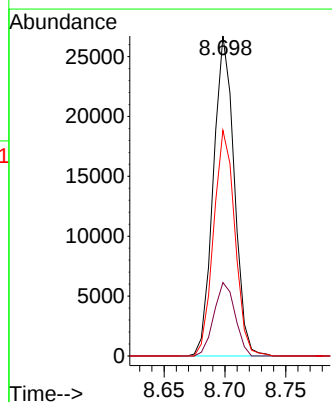
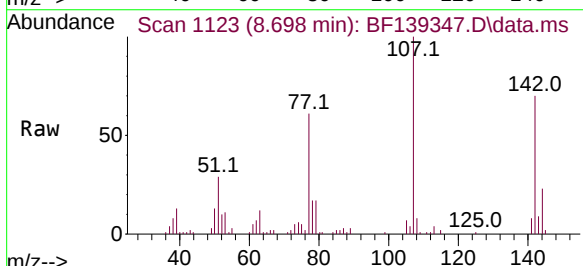
Tgt Ion:107 Resp: 31957

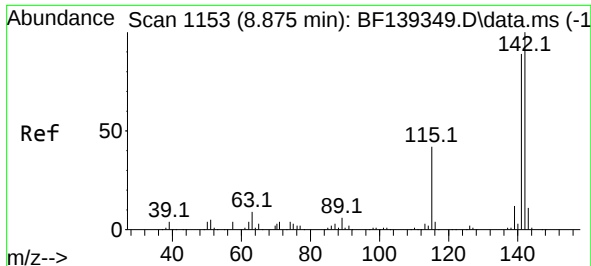
Ion Ratio Lower Upper

107 100

144 22.9 17.5 26.3

142 70.5 55.8 83.8





#37

2-Methylnaphthalene

Concen: 10.179 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

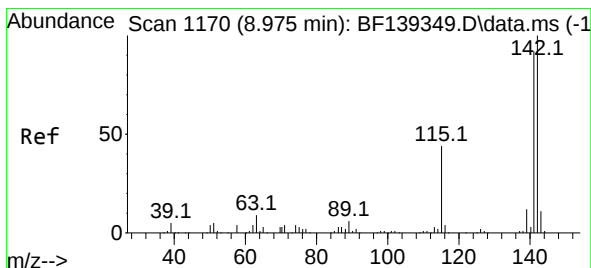
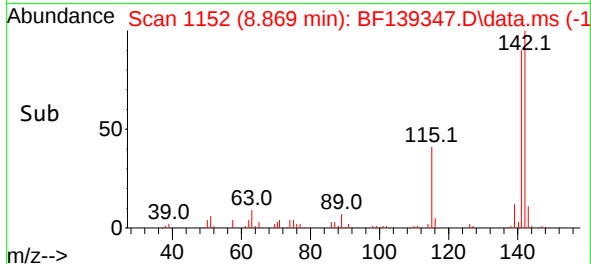
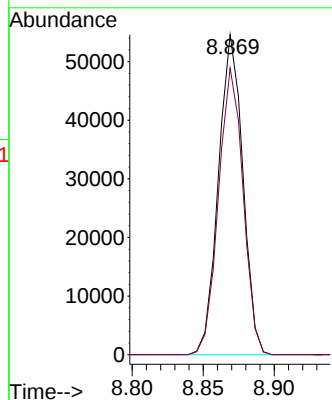
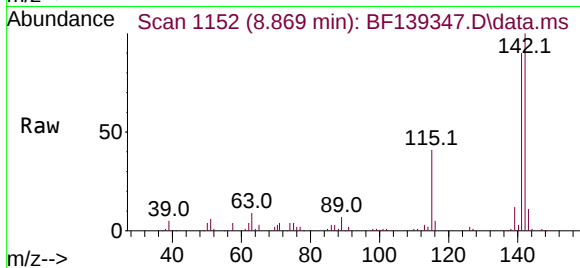
SSTDICC010

Tgt Ion:142 Resp: 65040

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4



#38

1-Methylnaphthalene

Concen: 10.387 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF139347.D

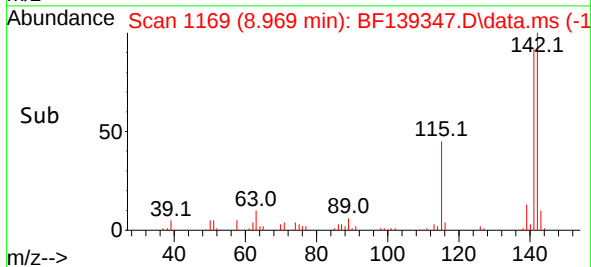
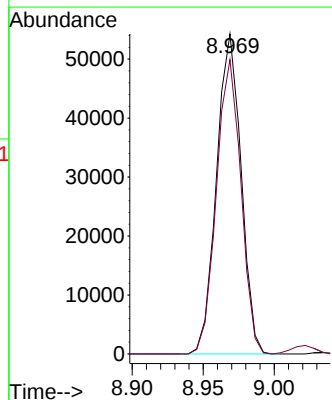
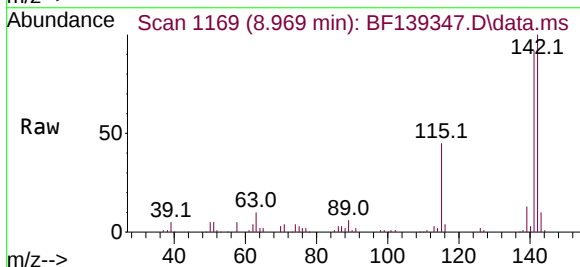
Acq: 13 Sep 2024 15:28

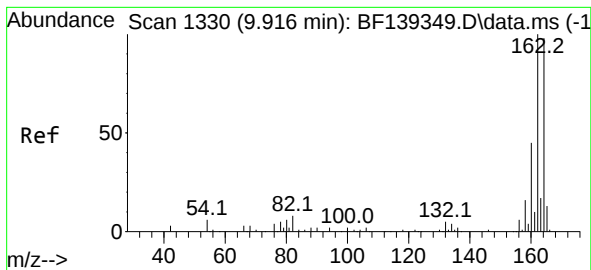
Tgt Ion:142 Resp: 65274

Ion Ratio Lower Upper

142 100

141 92.0 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

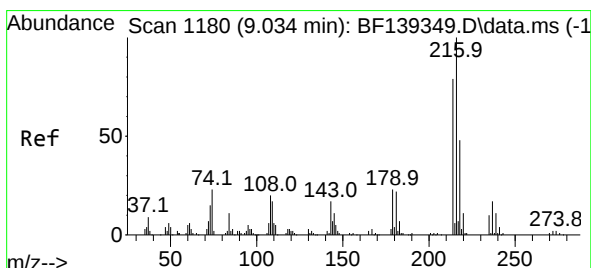
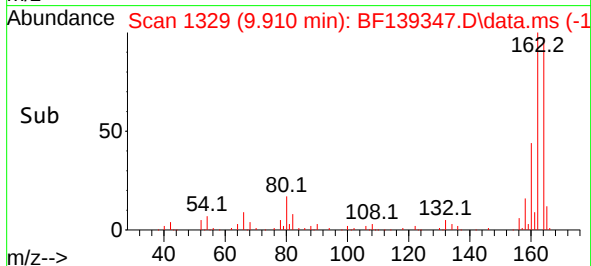
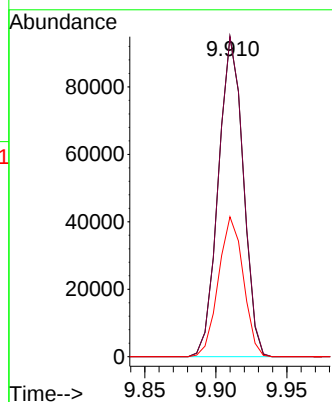
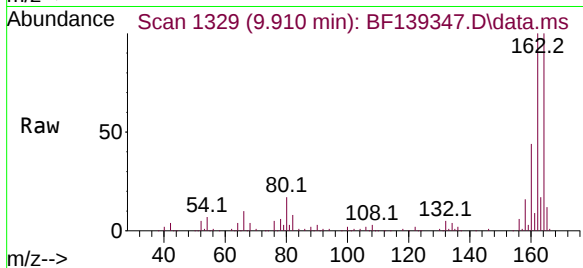
Tgt Ion:164 Resp: 115245

Ion Ratio Lower Upper

164 100

162 100.0 81.3 121.9

160 43.7 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.066 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Tgt Ion:216 Resp: 32822

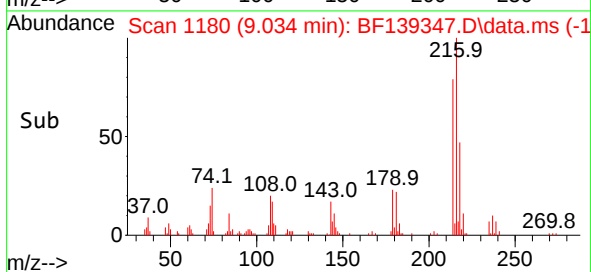
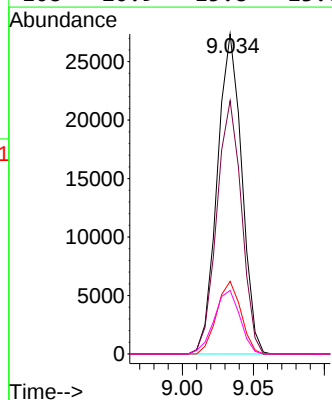
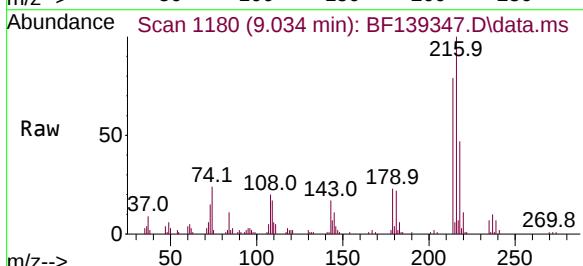
Ion Ratio Lower Upper

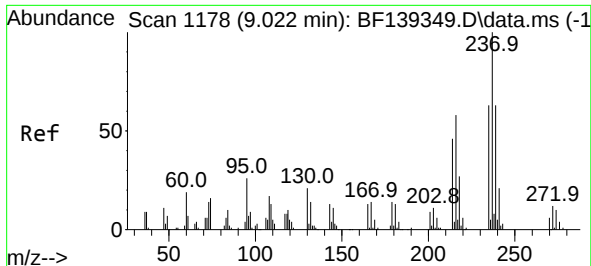
216 100

214 79.6 63.4 95.0

179 22.4 18.2 27.2

108 20.9 15.8 23.6

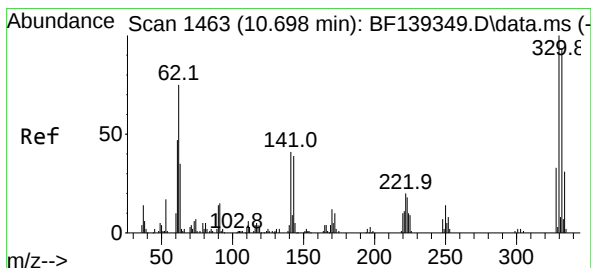
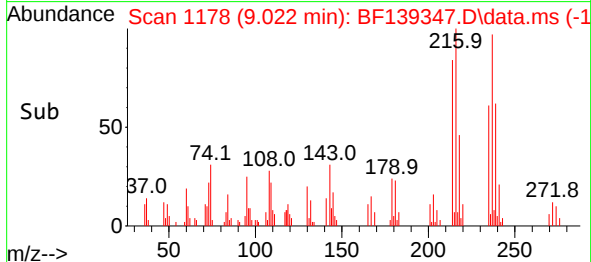
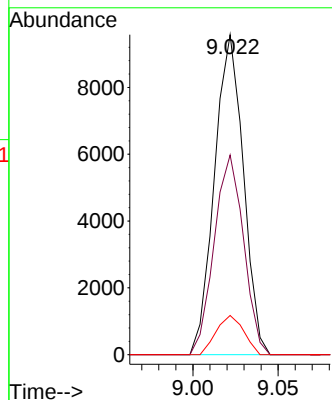
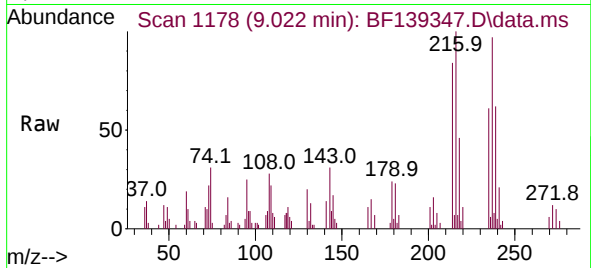




#41
Hexachlorocyclopentadiene
Concen: 10.768 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

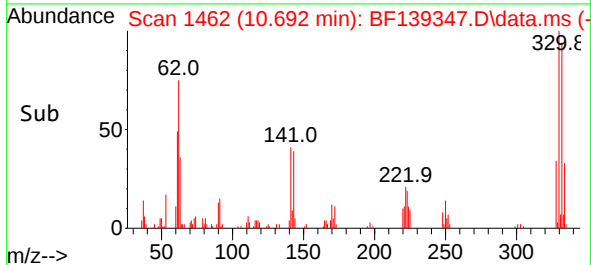
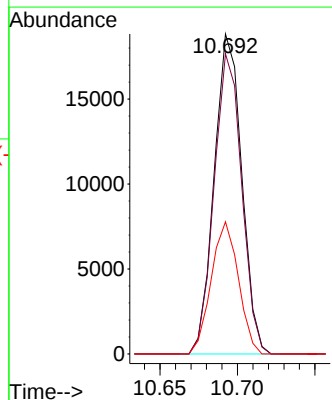
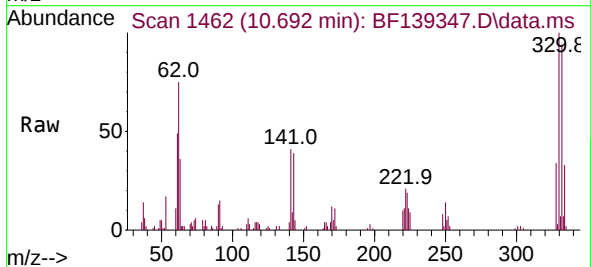
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

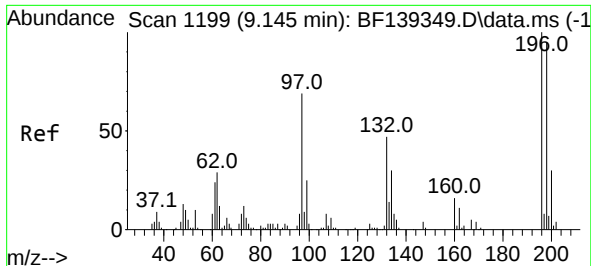
Tgt Ion:237	Resp:	11284
Ion Ratio	Lower	Upper
237	100	
235	62.4	42.7 82.7
272	12.3	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 23.362 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:330	Resp:	23249
Ion Ratio	Lower	Upper
330	100	
332	93.9	75.2 112.8
141	40.7	31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 10.080 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

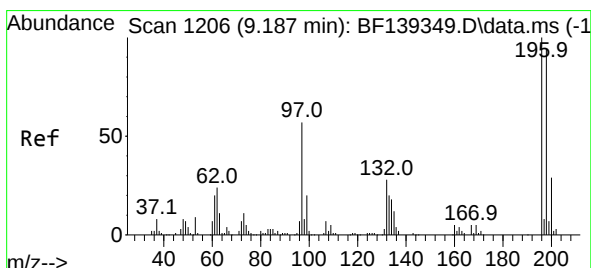
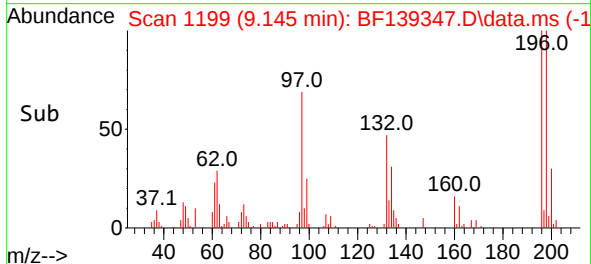
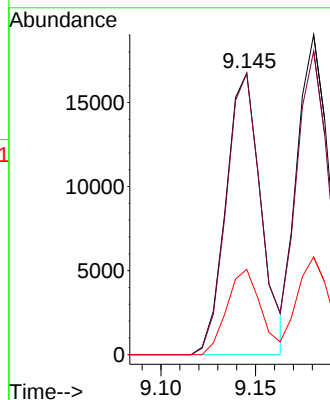
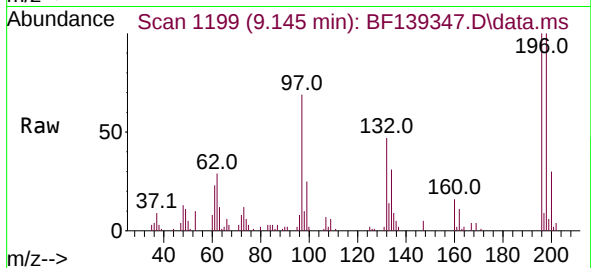
Tgt Ion:196 Resp: 21505

Ion Ratio Lower Upper

196 100

198 99.9 75.8 113.6

200 30.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 10.026 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Tgt Ion:196 Resp: 22415

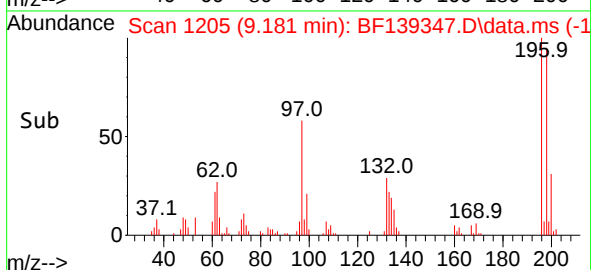
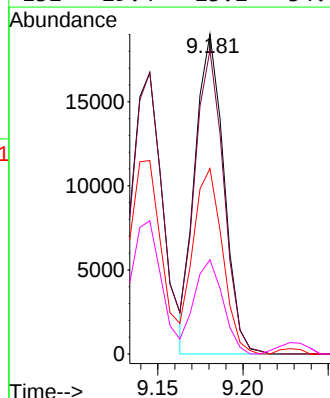
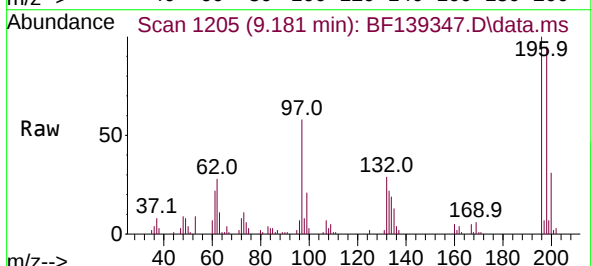
Ion Ratio Lower Upper

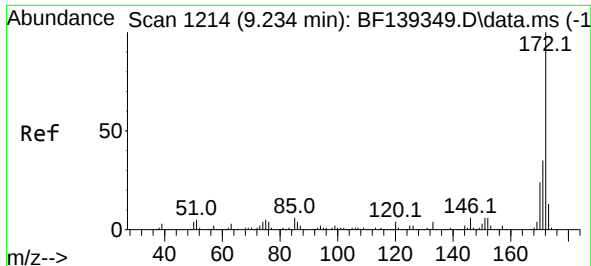
196 100

198 94.9 74.8 112.2

97 57.9 47.3 70.9

132 29.4 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 21.603 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

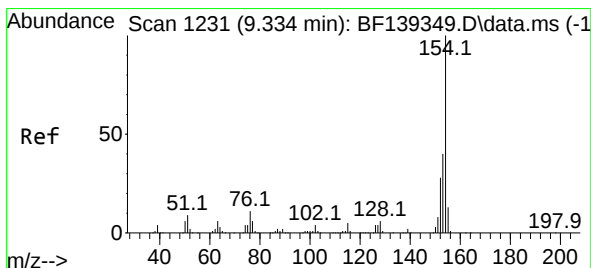
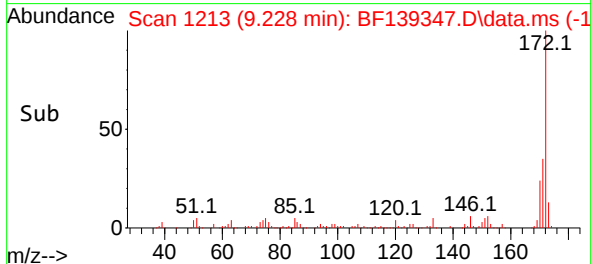
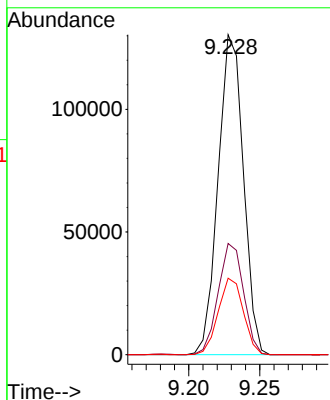
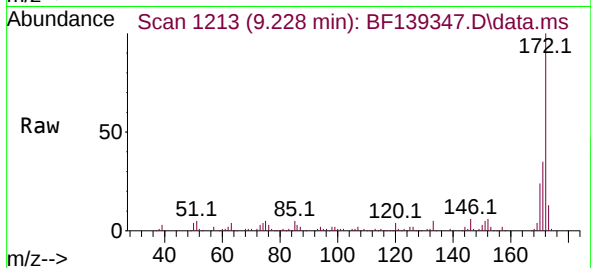
Tgt Ion:172 Resp: 161282

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 9.976 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

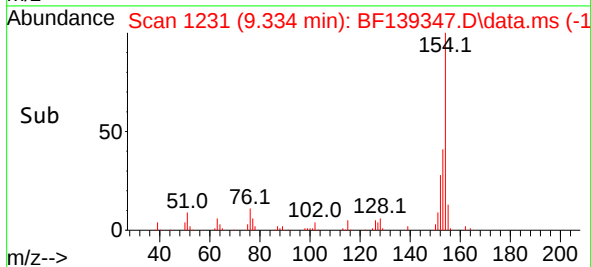
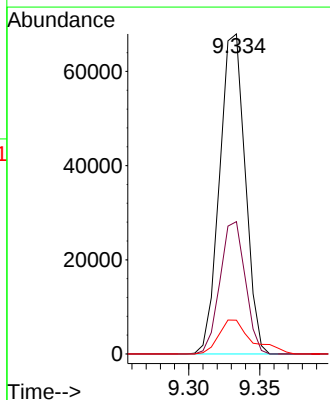
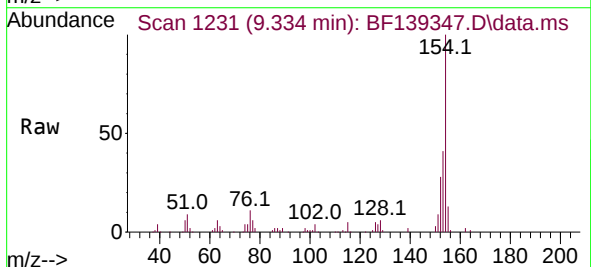
Tgt Ion:154 Resp: 85183

Ion Ratio Lower Upper

154 100

153 41.4 20.1 60.1

76 10.5 0.0 31.1

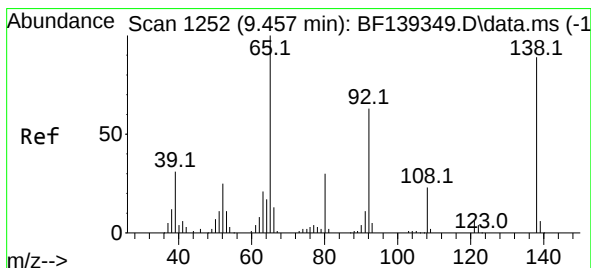
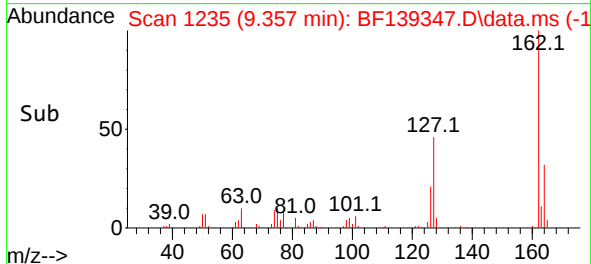
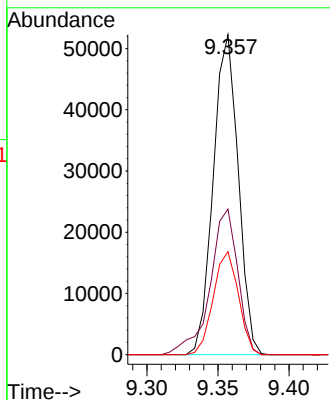
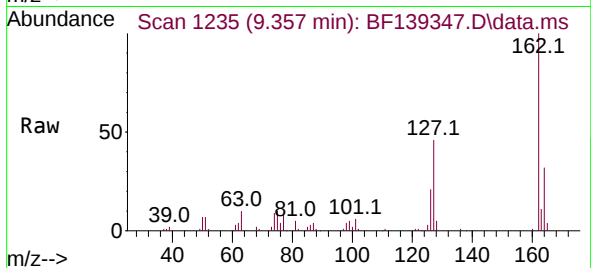




#47
2-Chloronaphthalene
Concen: 9.918 ng
RT: 9.357 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

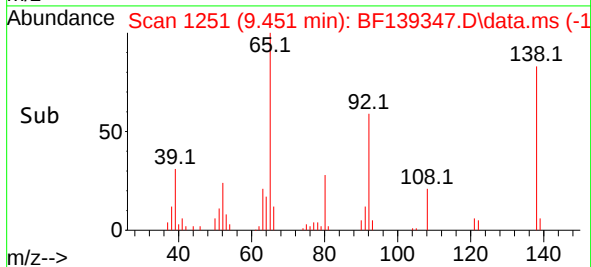
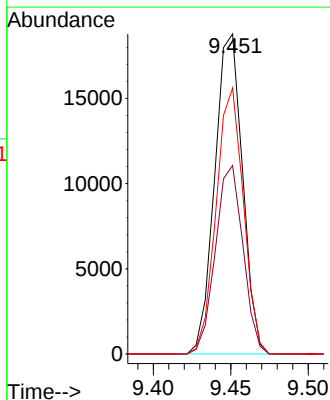
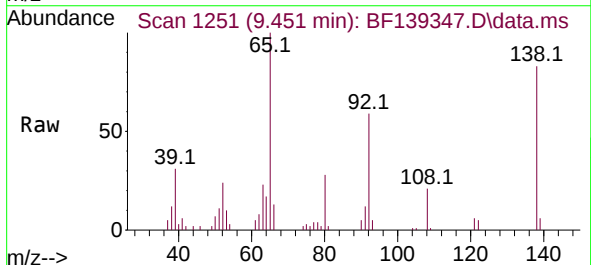
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

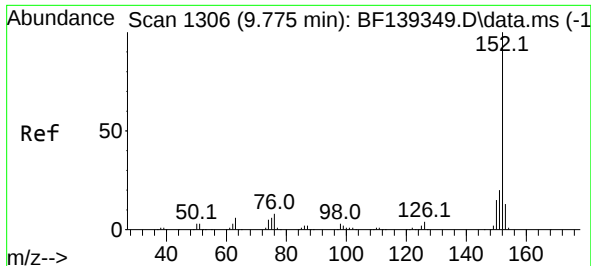
Tgt Ion:162 Resp: 63947
Ion Ratio Lower Upper
162 100
127 45.5 35.0 52.4
164 32.2 25.8 38.6



#48
2-Nitroaniline
Concen: 10.556 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion: 65 Resp: 23443
Ion Ratio Lower Upper
65 100
92 58.9 50.3 75.5
138 83.1 71.3 106.9





#49

Acenaphthylene

Concen: 10.120 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

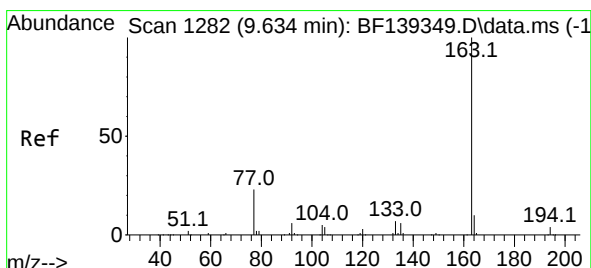
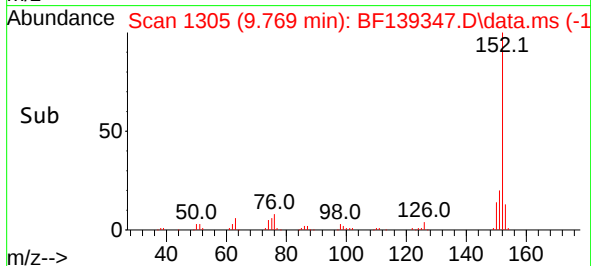
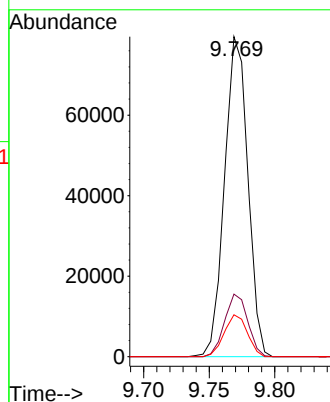
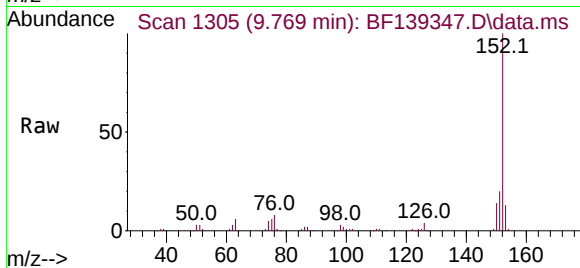
Tgt Ion:152 Resp: 98269

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 10.590 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

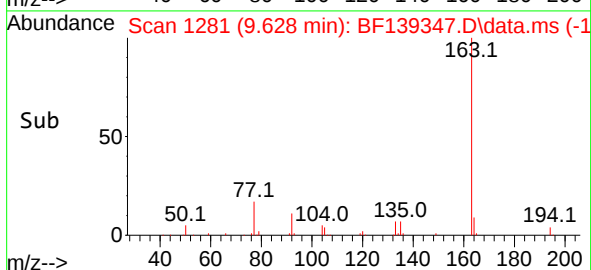
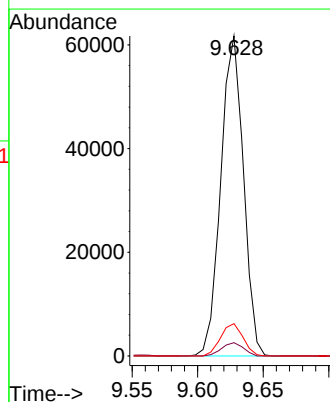
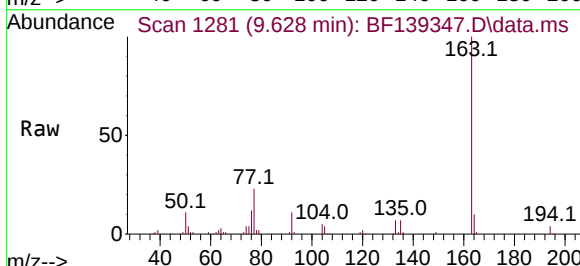
Tgt Ion:163 Resp: 73968

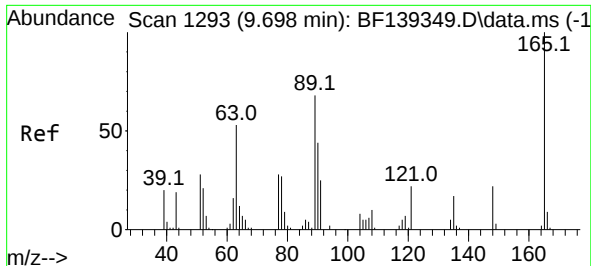
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.2 12.2

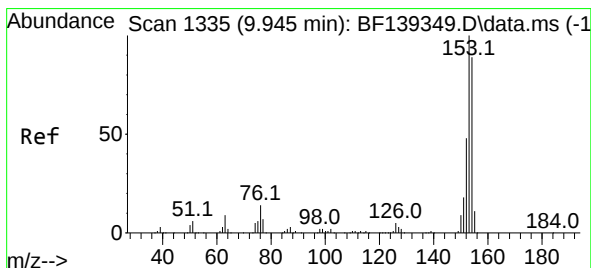
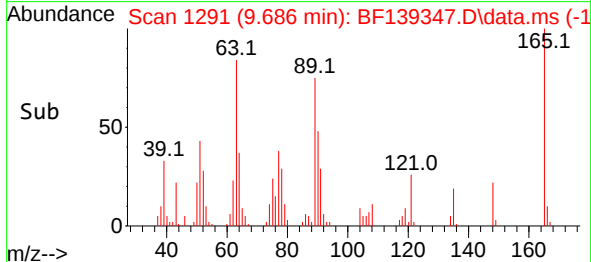
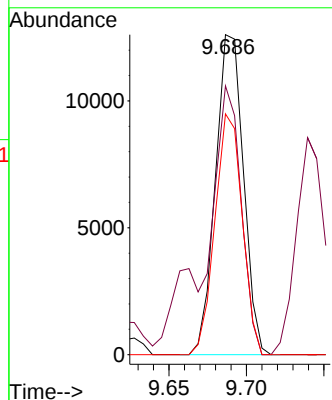
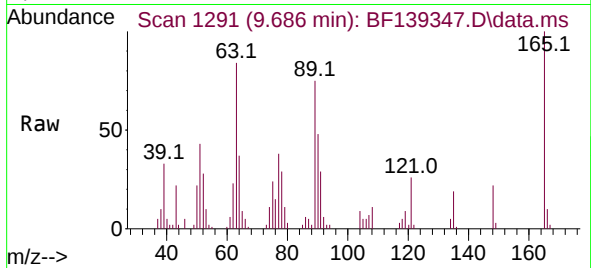




#51
2,6-Dinitrotoluene
Concen: 9.999 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

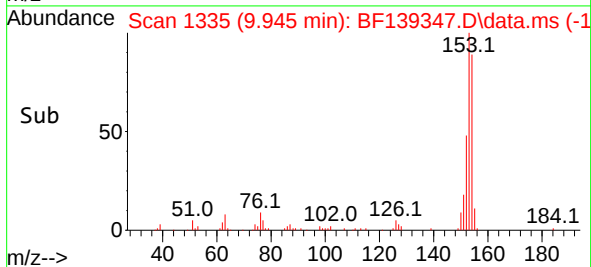
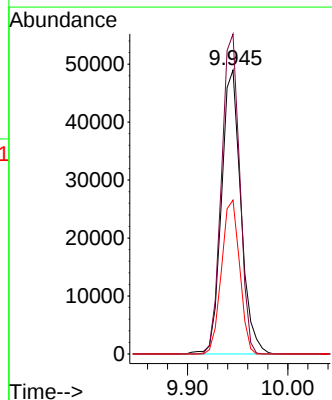
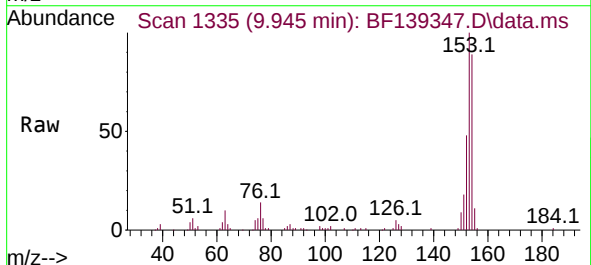
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

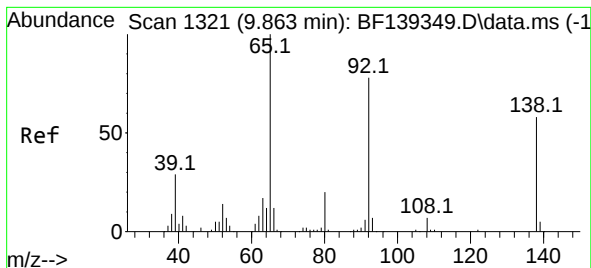
Tgt Ion:165 Resp: 15845
Ion Ratio Lower Upper
165 100
63 84.0 60.9 91.3
89 75.3 54.7 82.1



#52
Acenaphthene
Concen: 10.206 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:154 Resp: 65732
Ion Ratio Lower Upper
154 100
153 112.7 89.5 134.3
152 54.2 42.6 64.0





#53

3-Nitroaniline

Concen: 9.428 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

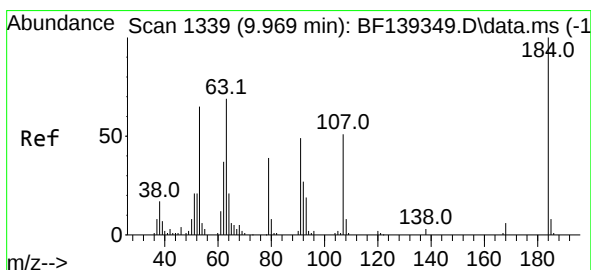
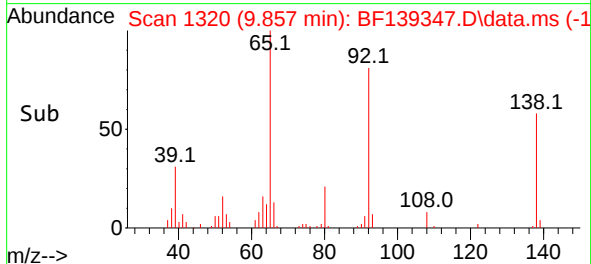
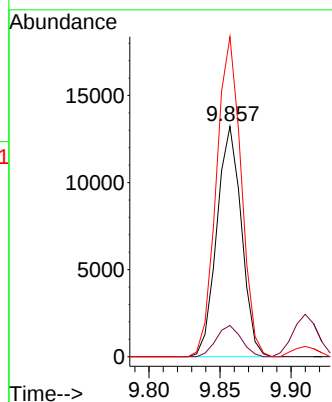
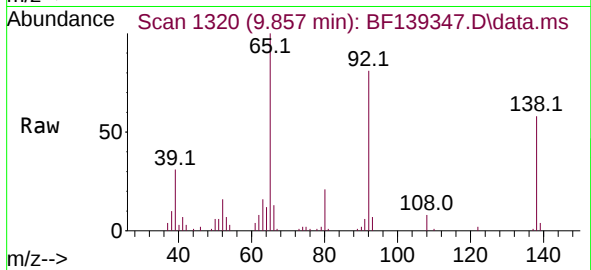
Tgt Ion:138 Resp: 15917

Ion Ratio Lower Upper

138 100

108 13.6 9.8 14.8

92 139.0 107.4 161.2



#54

2,4-Dinitrophenol

Concen: 9.124 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

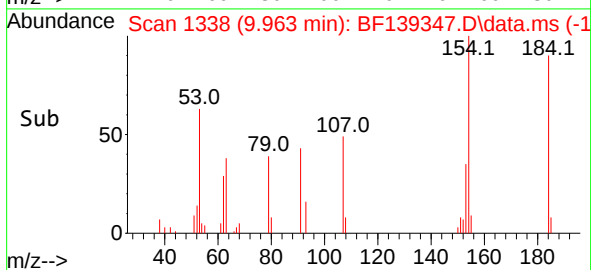
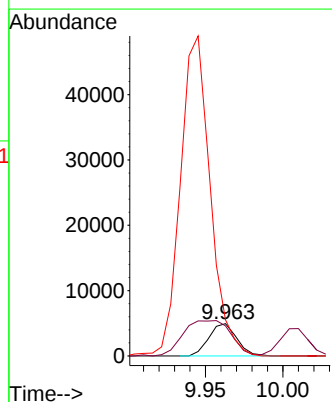
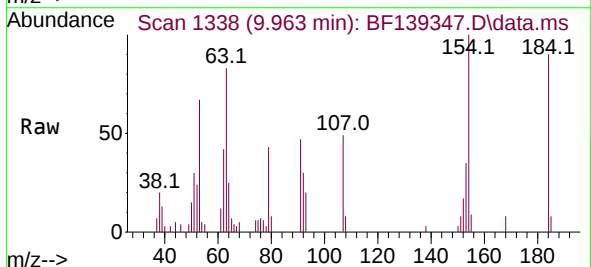
Tgt Ion:184 Resp: 6191

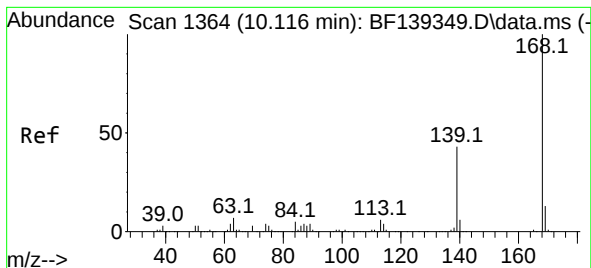
Ion Ratio Lower Upper

184 100

63 92.8 69.3 103.9

154 111.7 67.5 101.3#





#55

Dibenzofuran

Concen: 10.412 ng

RT: 10.116 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

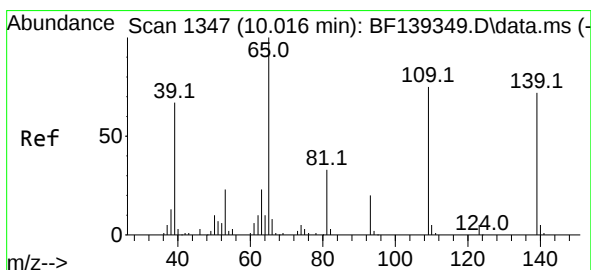
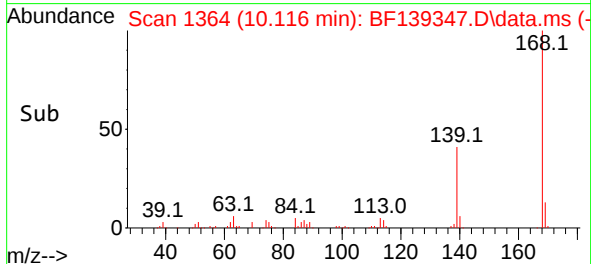
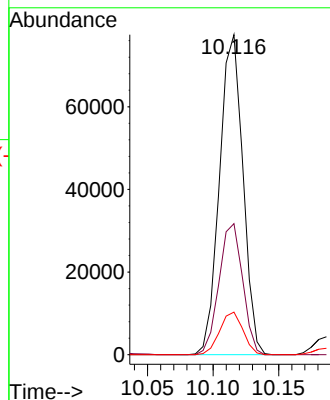
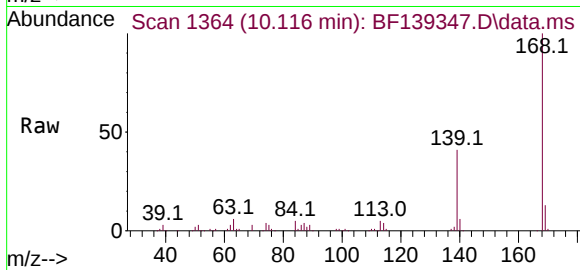
Tgt Ion:168 Resp: 96142

Ion Ratio Lower Upper

168 100

139 40.9 34.1 51.1

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 10.561 ng

RT: 10.010 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

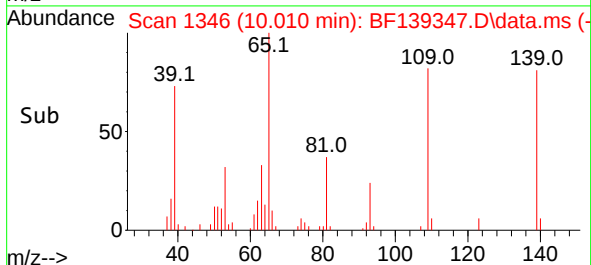
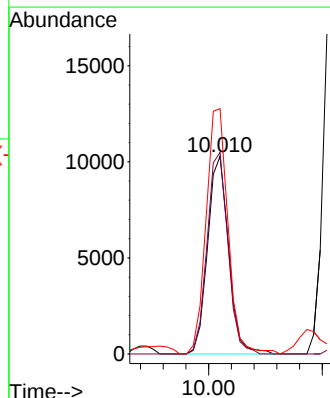
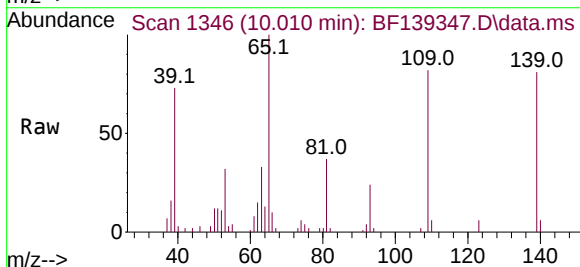
Tgt Ion:139 Resp: 13161

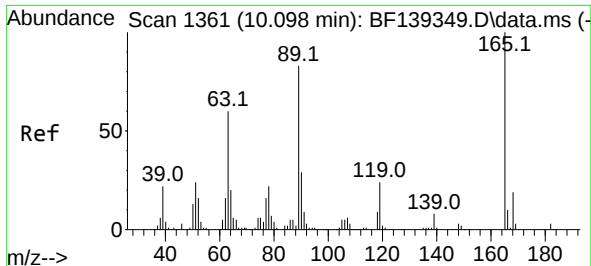
Ion Ratio Lower Upper

139 100

109 102.0 84.1 124.1

65 124.2 120.0 160.0

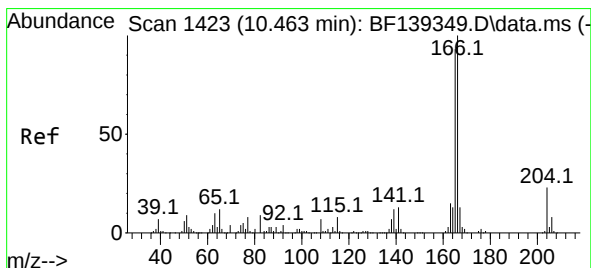
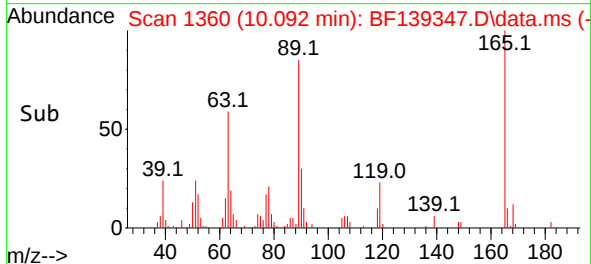
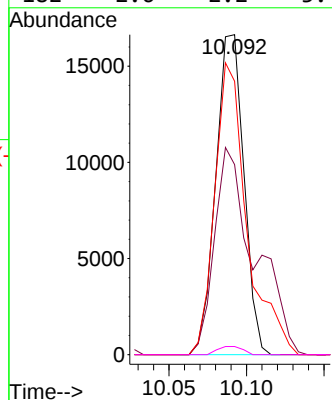
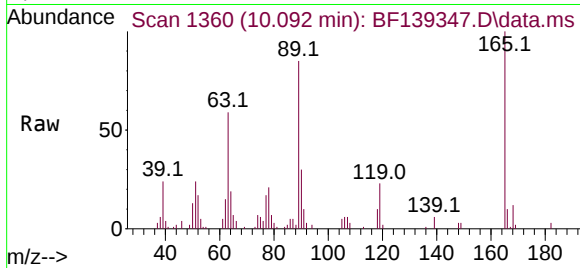




#57
2,4-Dinitrotoluene
Concen: 10.427 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

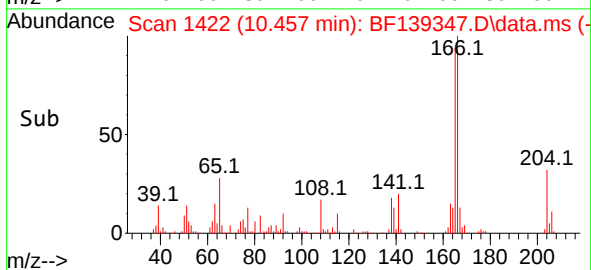
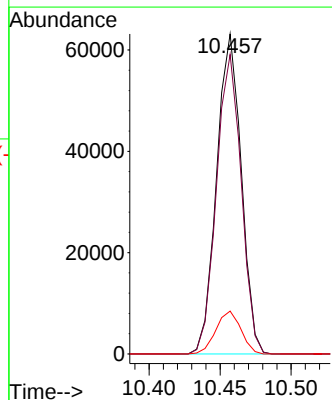
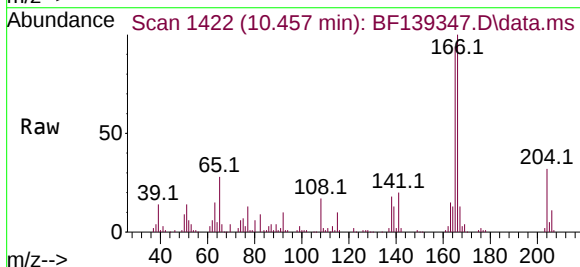
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 21031
Ion Ratio Lower Upper
165 100
63 59.4 47.8 71.6
89 85.4 66.7 100.1
182 2.6 2.2 3.4



#58
Fluorene
Concen: 10.647 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:166 Resp: 76225
Ion Ratio Lower Upper
166 100
165 93.6 74.5 111.7
167 13.4 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.693 ng

RT: 10.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 18817

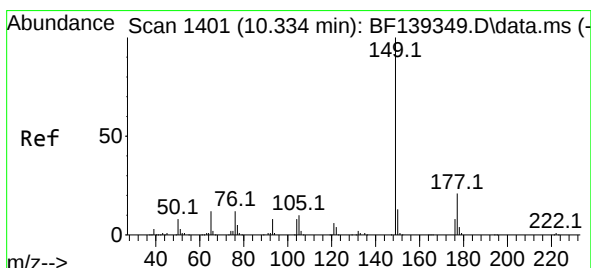
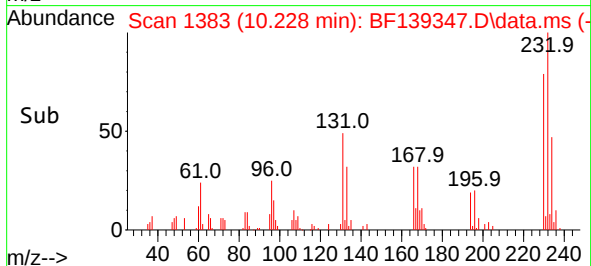
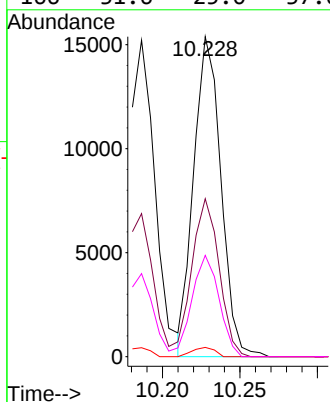
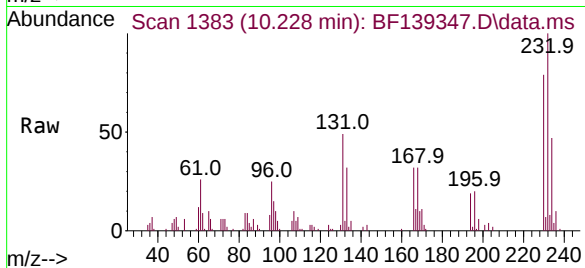
Ion Ratio Lower Upper

232 100

131 49.7 40.7 61.1

130 2.4 2.2 3.2

166 31.6 25.0 37.6



#60

Diethylphthalate

Concen: 10.826 ng

RT: 10.328 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

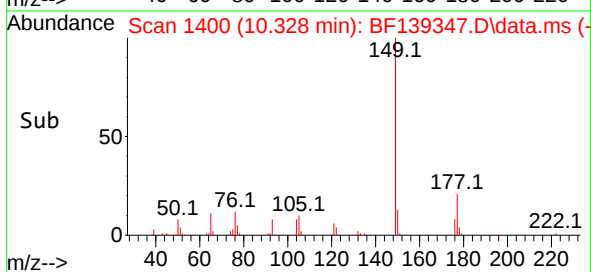
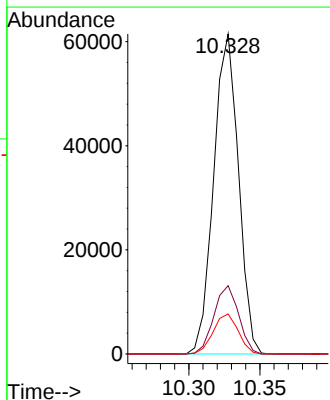
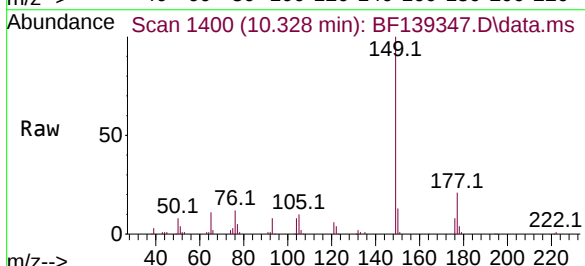
Tgt Ion:149 Resp: 74418

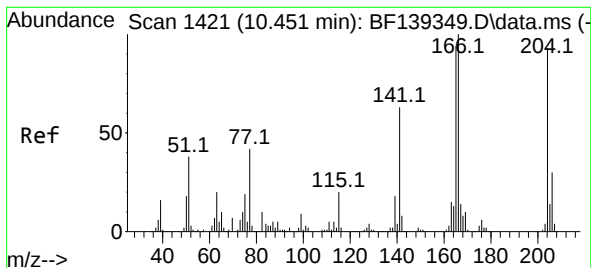
Ion Ratio Lower Upper

149 100

177 21.4 16.6 24.8

150 12.5 10.6 15.8

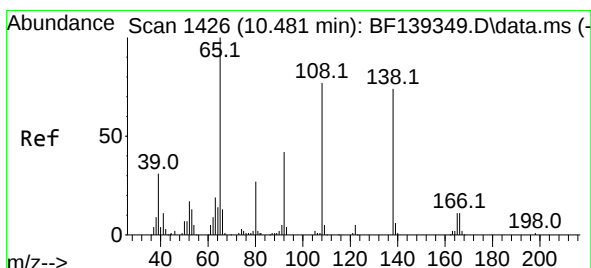
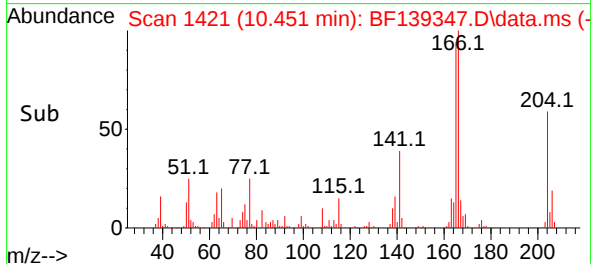
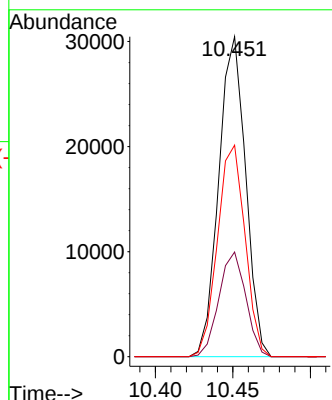
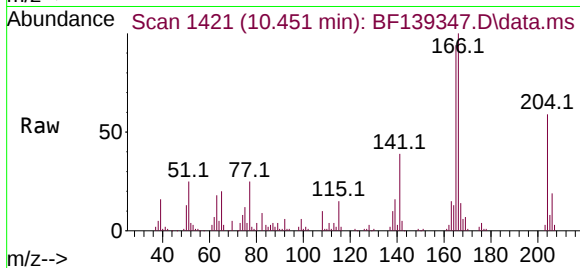




#61
4-Chlorophenyl-phenylether
Concen: 10.645 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

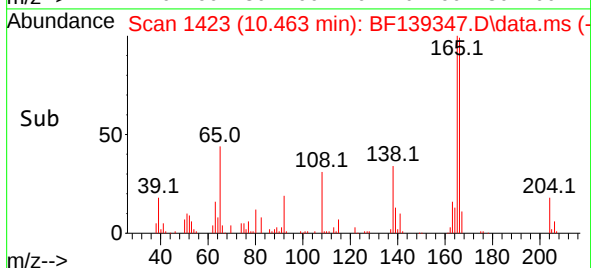
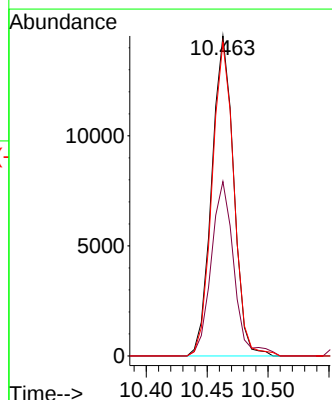
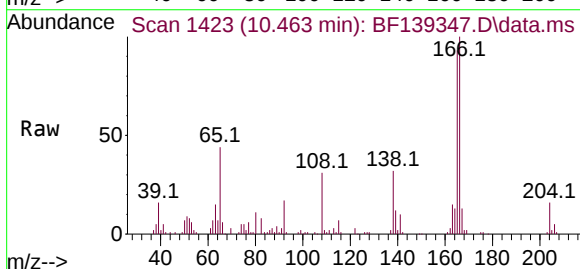
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

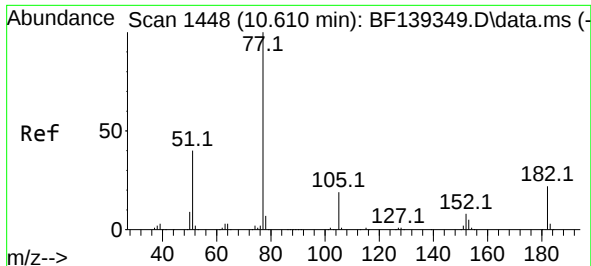
Tgt Ion:204 Resp: 36753
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 66.1 53.9 80.9



#62
4-Nitroaniline
Concen: 11.310 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:138 Resp: 18177
Ion Ratio Lower Upper
138 100
92 54.5 37.0 77.0
108 98.0 84.4 124.4

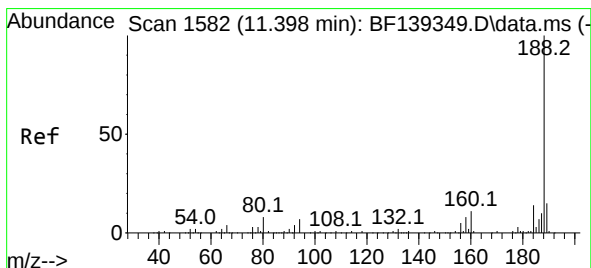
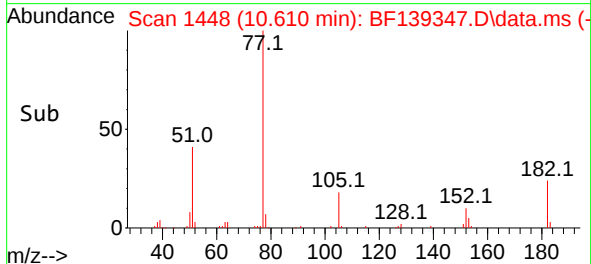
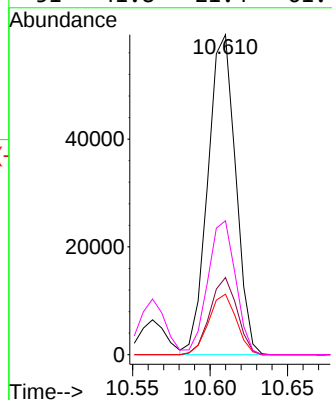
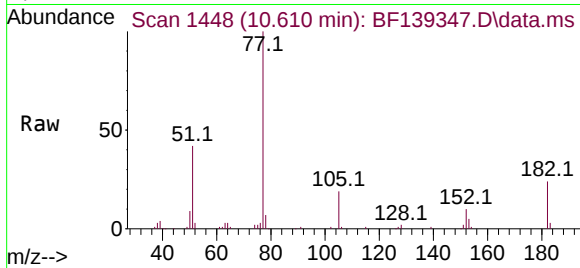




#63
Azobenzene
Concen: 10.229 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

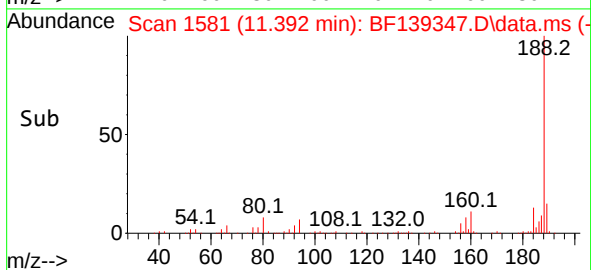
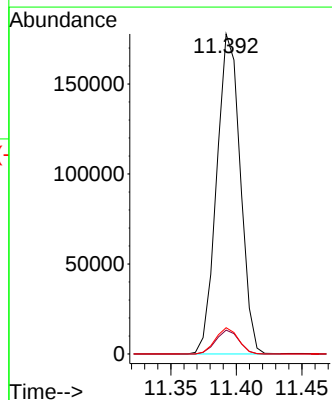
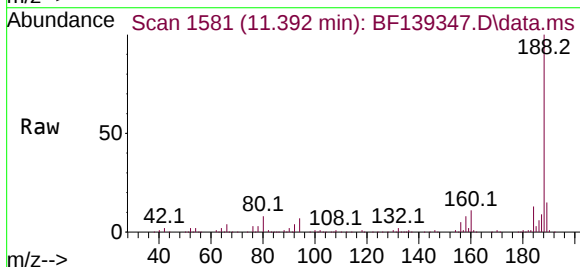
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

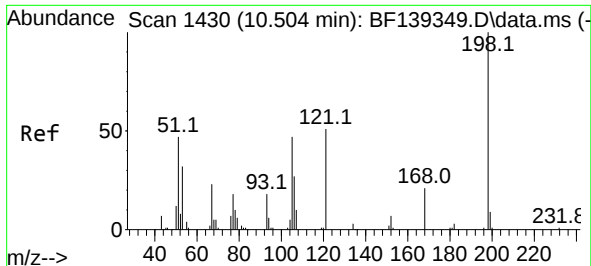
Tgt Ion: 77	Resp: 74109
Ion Ratio	Lower Upper
77 100	
182 24.1	1.8 41.8
105 18.9	0.0 38.6
51 41.8	21.4 61.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:188	Resp: 222099
Ion Ratio	Lower Upper
188 100	
94 7.5	5.5 8.3
80 8.2	6.6 9.8

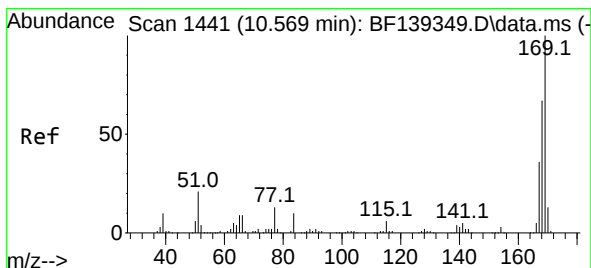
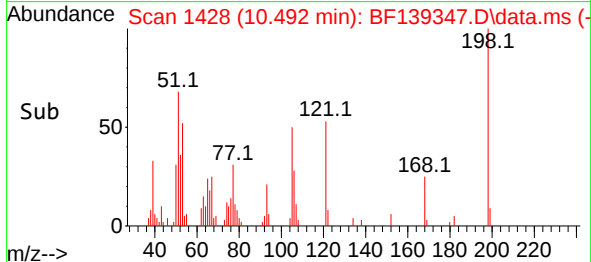
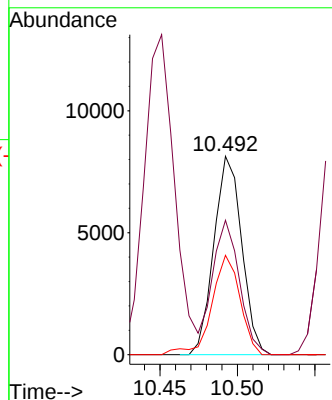
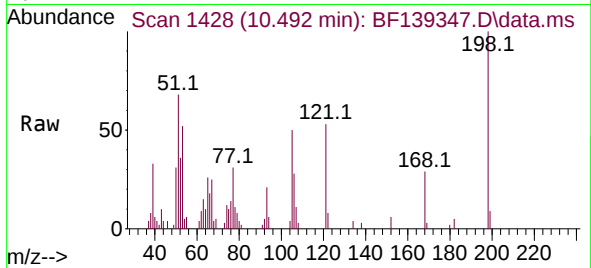




#65
4,6-Dinitro-2-methylphenol
Concen: 9.902 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

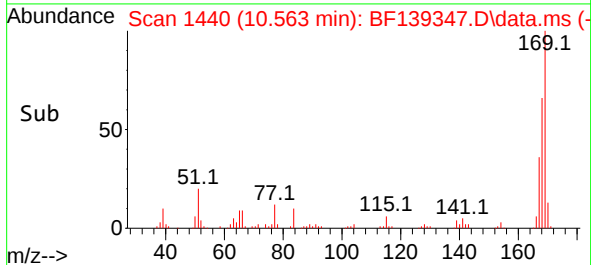
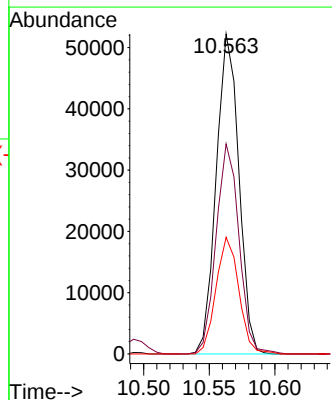
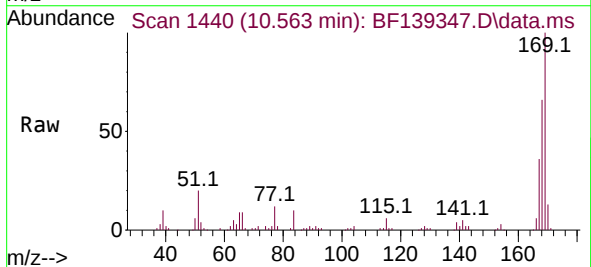
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

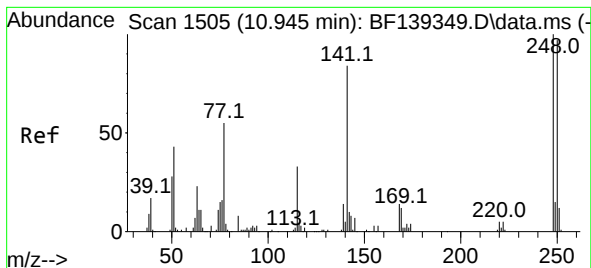
Tgt Ion:198 Resp: 10162
Ion Ratio Lower Upper
198 100
51 67.8 50.4 90.4
105 50.1 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 9.687 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:169 Resp: 62625
Ion Ratio Lower Upper
169 100
168 65.6 53.6 80.4
167 36.5 28.7 43.1

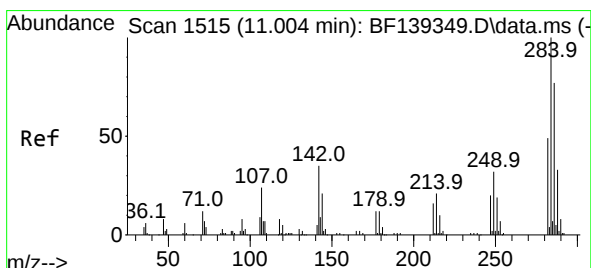
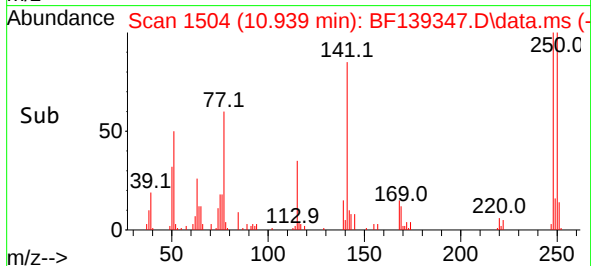
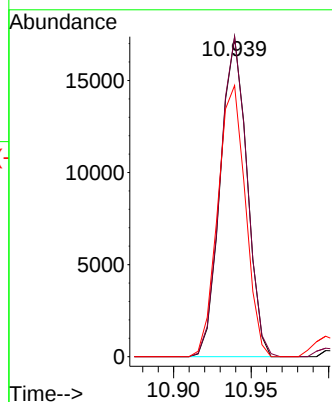
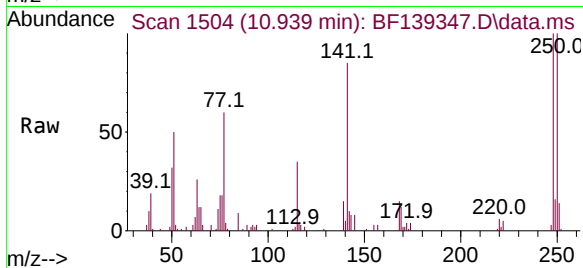




#67
4-Bromophenyl-phenylether
Concen: 9.594 ng
RT: 10.939 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

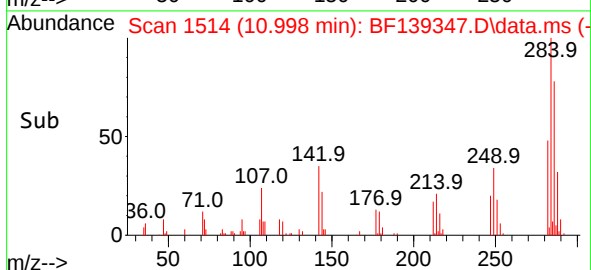
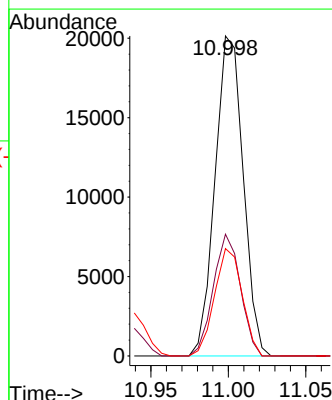
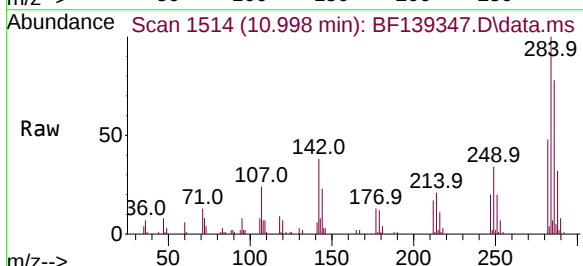
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:248 Resp: 20673
Ion Ratio Lower Upper
248 100
250 100.0 77.6 116.4
141 84.8 66.9 100.3



#68
Hexachlorobenzene
Concen: 10.320 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:284 Resp: 25459
Ion Ratio Lower Upper
284 100
142 38.0 28.0 42.0
249 33.5 25.3 37.9





#69

Atrazine

Concen: 12.250 ng

RT: 11.086 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

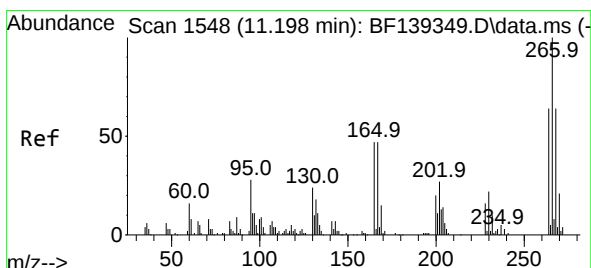
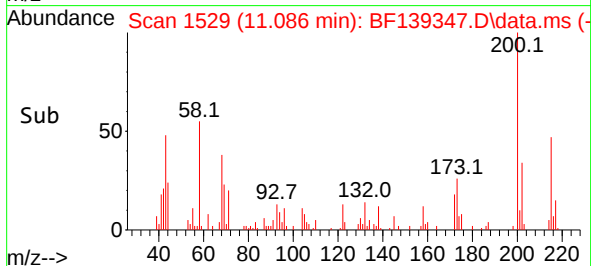
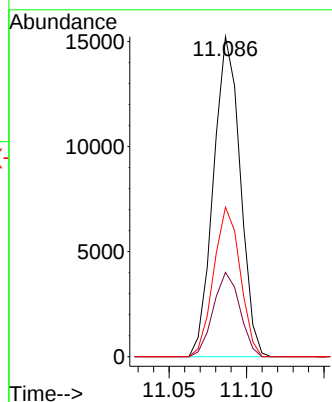
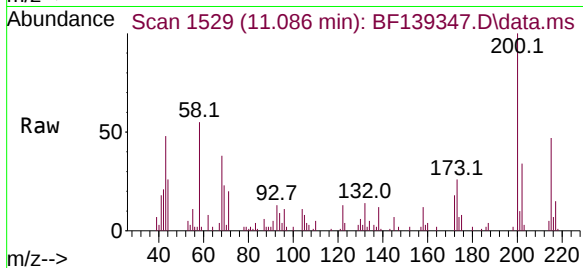
Tgt Ion:200 Resp: 18272

Ion Ratio Lower Upper

200 100

173 26.4 6.1 46.1

215 46.8 28.2 68.2



#70

Pentachlorophenol

Concen: 10.092 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

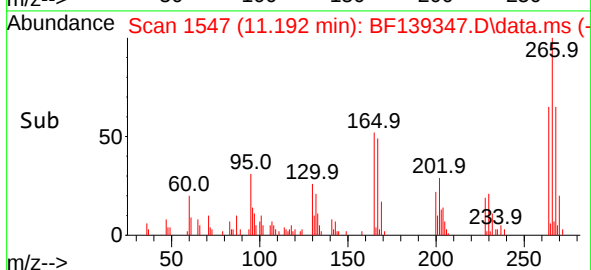
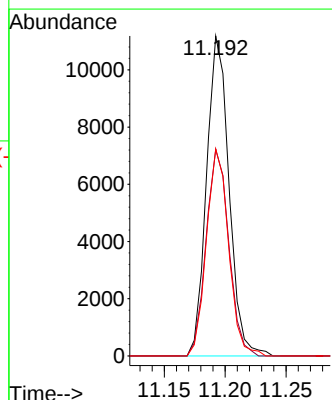
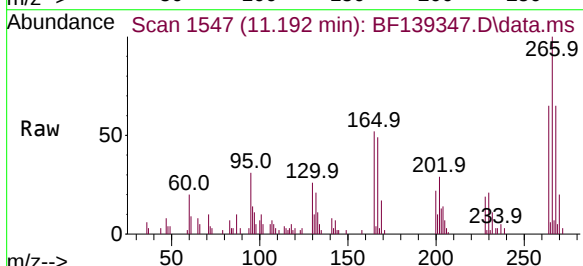
Tgt Ion:266 Resp: 14381

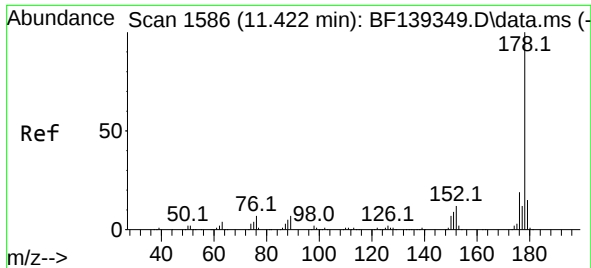
Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

264 64.7 51.4 77.0

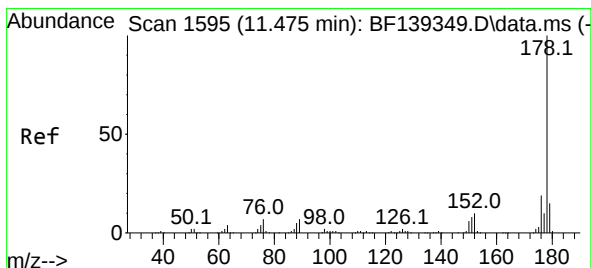
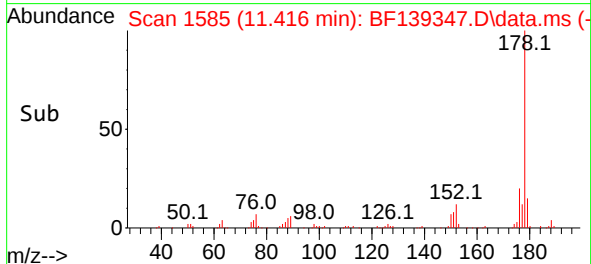
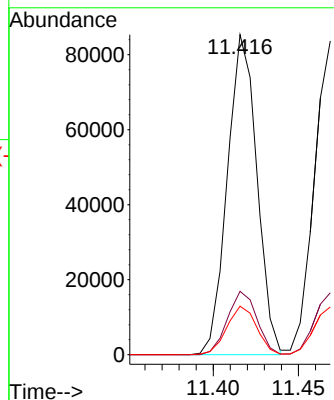
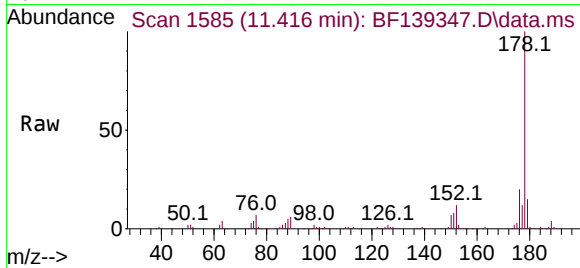




#71
Phenanthrene
Concen: 9.930 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

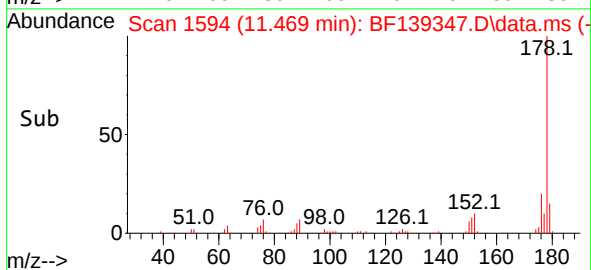
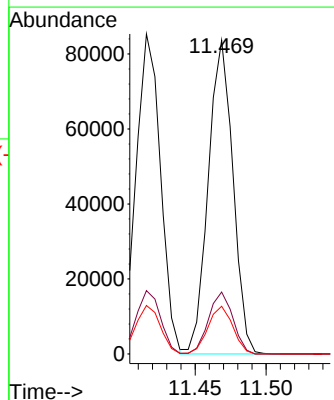
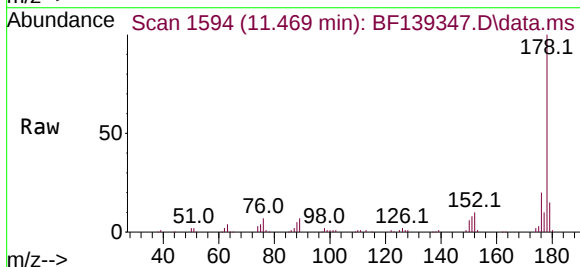
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

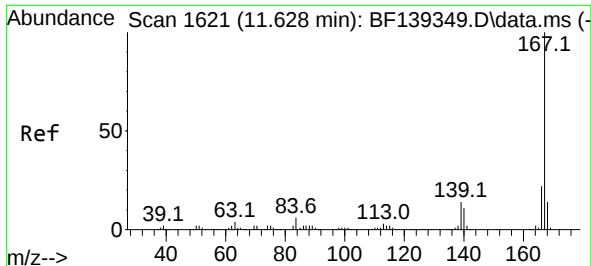
Tgt Ion:178 Resp: 103026
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 15.2 12.2 18.4



#72
Anthracene
Concen: 9.960 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:178 Resp: 100952
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.6
179 15.2 12.0 18.0

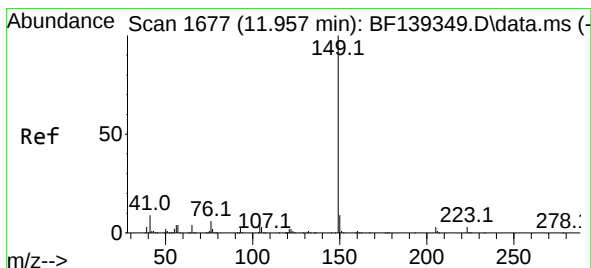
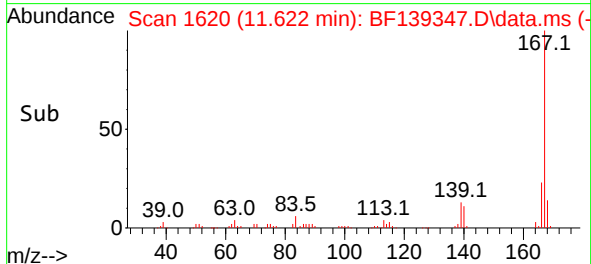
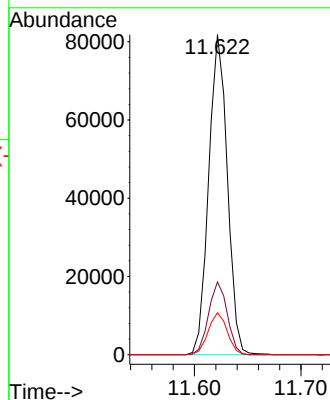
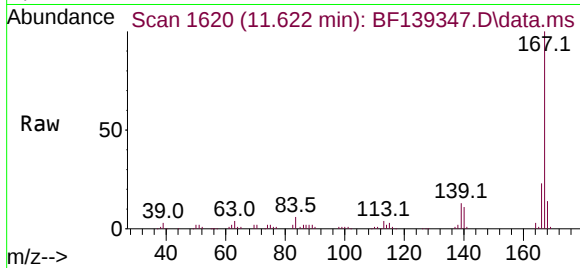




#73
Carbazole
Concen: 10.520 ng
RT: 11.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

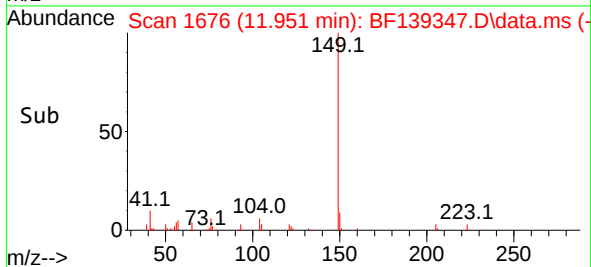
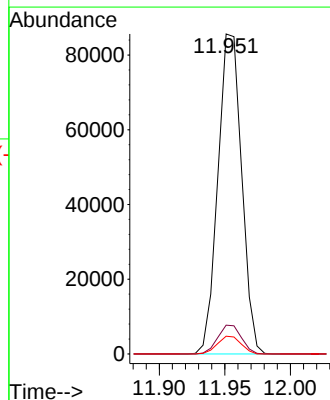
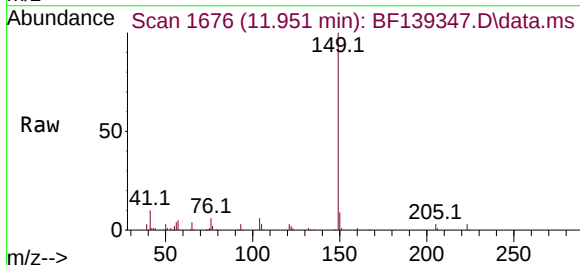
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

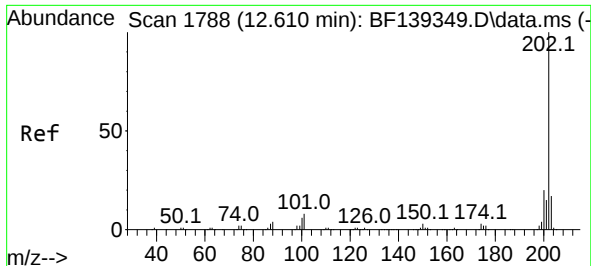
Tgt Ion:167 Resp: 99653
Ion Ratio Lower Upper
167 100
166 22.7 17.5 26.3
139 13.1 10.9 16.3



#74
Di-n-butylphthalate
Concen: 11.126 ng
RT: 11.951 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:149 Resp: 107918
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.6 4.3 6.5

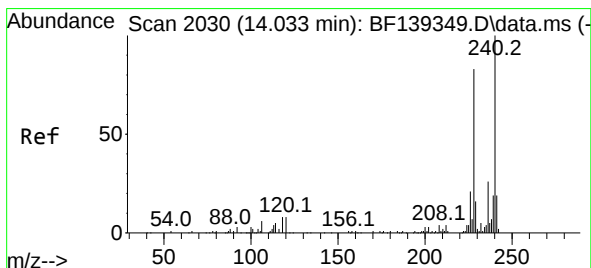
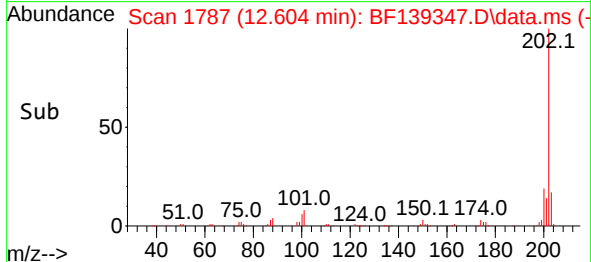
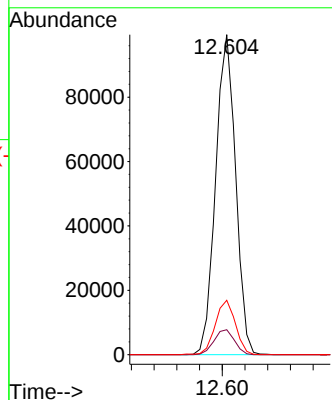
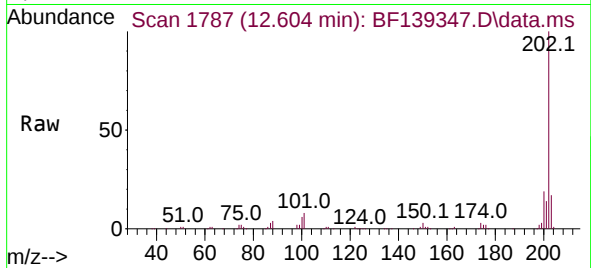




#75
Fluoranthene
Concen: 11.660 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

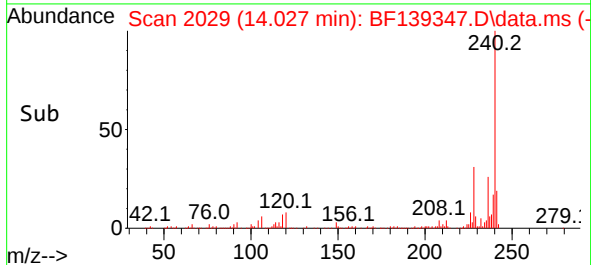
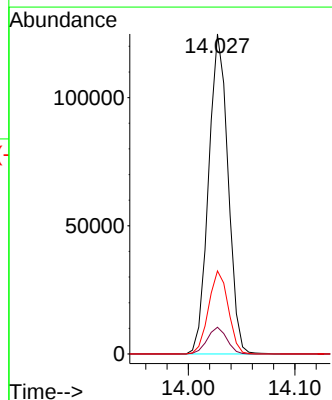
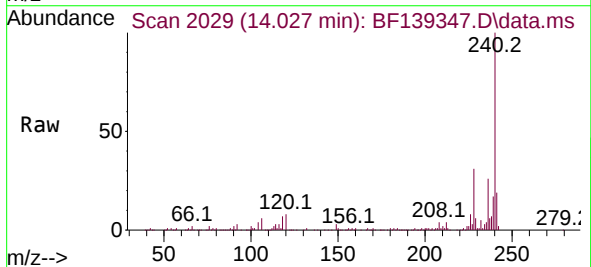
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

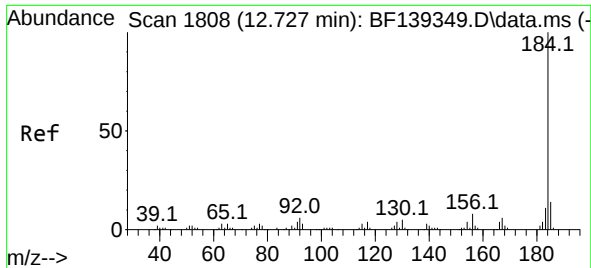
Tgt Ion:202 Resp: 121289
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:240 Resp: 158199
Ion Ratio Lower Upper
240 100
120 8.3 6.2 9.2
236 25.9 20.9 31.3

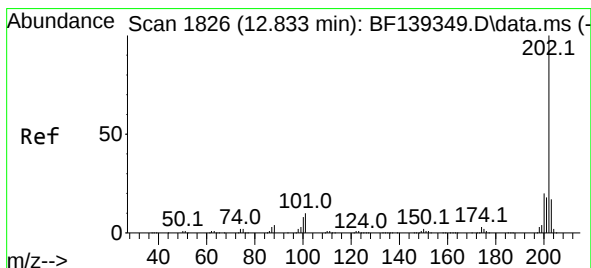
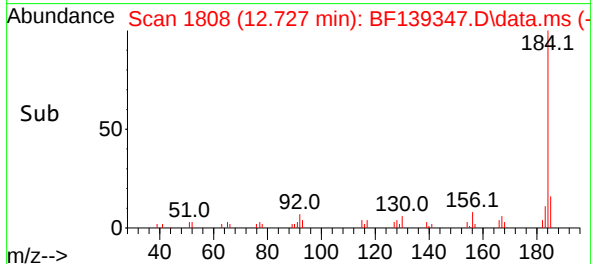
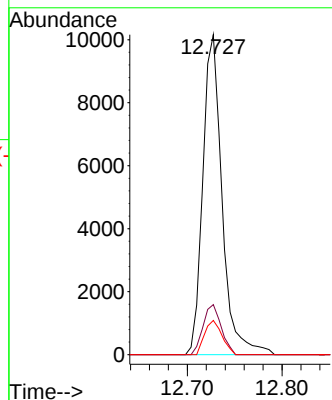
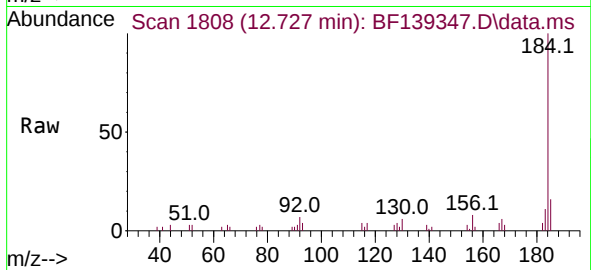




#77
Benzidine
Concen: 4.503 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

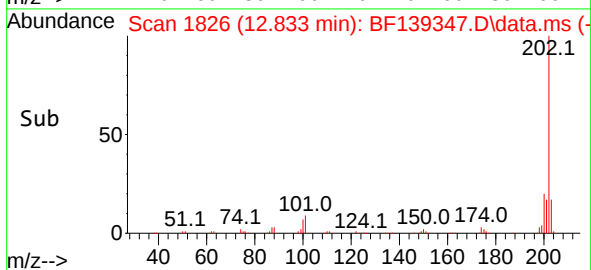
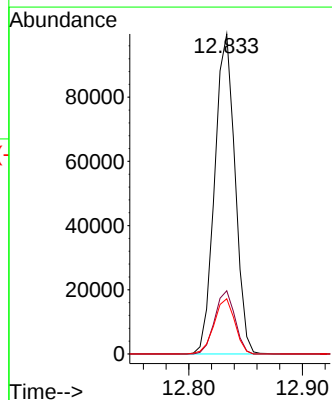
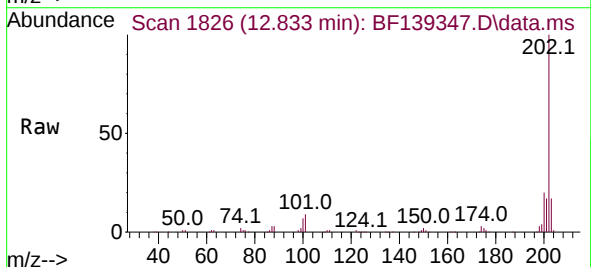
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

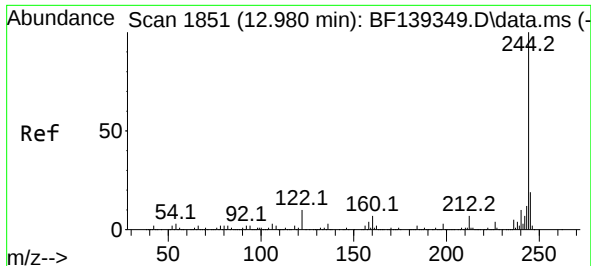
Tgt Ion:184 Resp: 14345
Ion Ratio Lower Upper
184 100
185 15.7 11.5 17.3
183 10.7 8.9 13.3



#78
Pyrene
Concen: 8.114 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

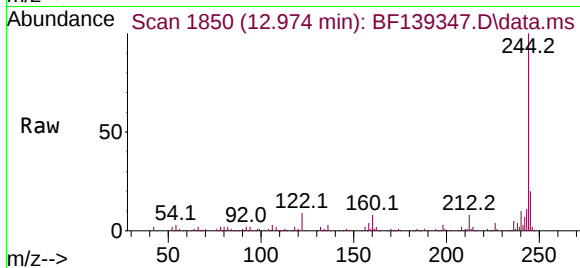
Tgt Ion:202 Resp: 123993
Ion Ratio Lower Upper
202 100
200 19.7 16.2 24.2
203 17.2 13.9 20.9



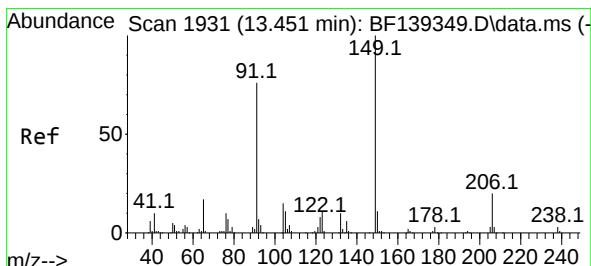
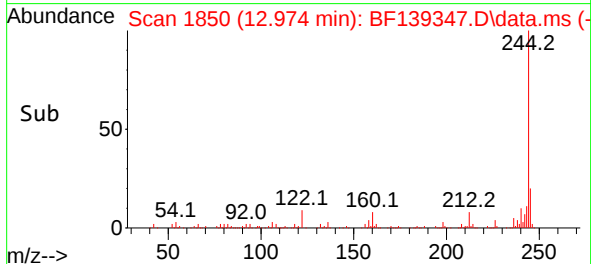
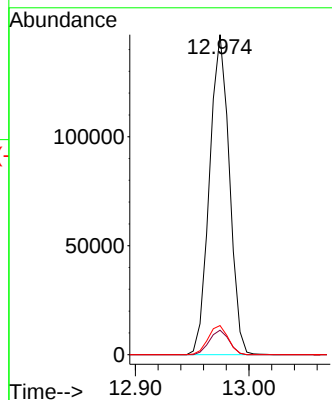


#79
 Terphenyl-d14
 Concen: 18.206 ng
 RT: 12.974 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF139347.D
 Acq: 13 Sep 2024 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

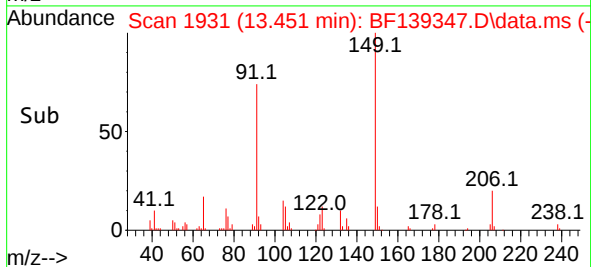
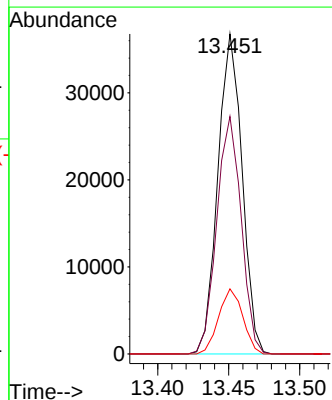
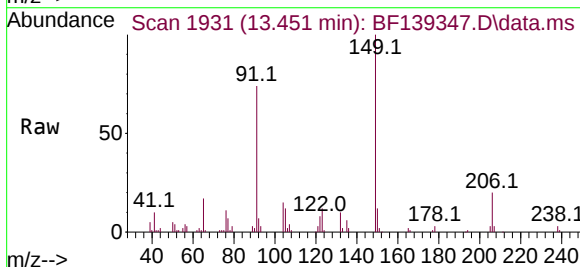


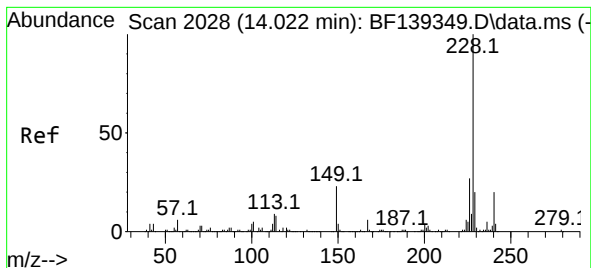
Tgt Ion:244 Resp: 178386
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 9.1 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 12.130 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139347.D
 Acq: 13 Sep 2024 15:28

Tgt Ion:149 Resp: 43639
 Ion Ratio Lower Upper
 149 100
 91 74.2 60.9 91.3
 206 20.3 15.8 23.8





#81

Benzo(a)anthracene

Concen: 10.077 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

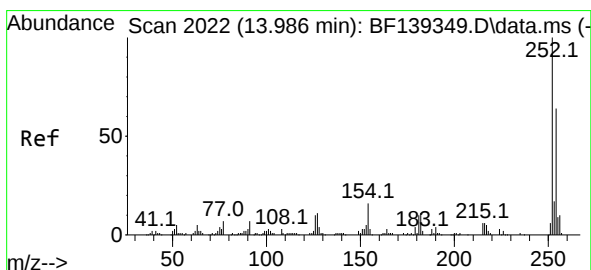
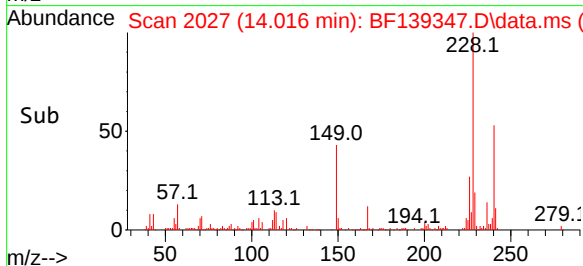
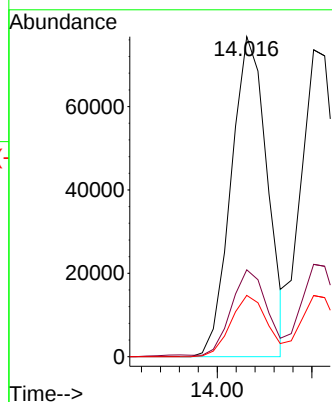
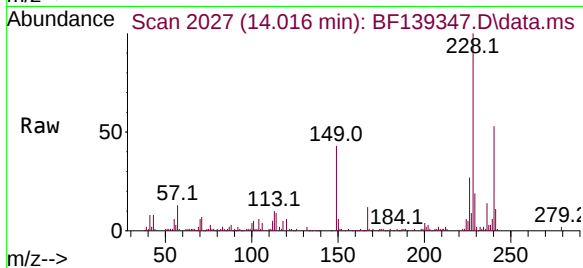
Tgt Ion:228 Resp: 101798

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 11.325 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

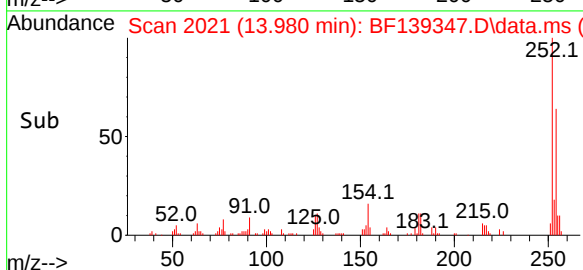
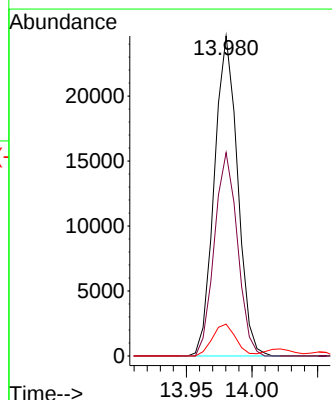
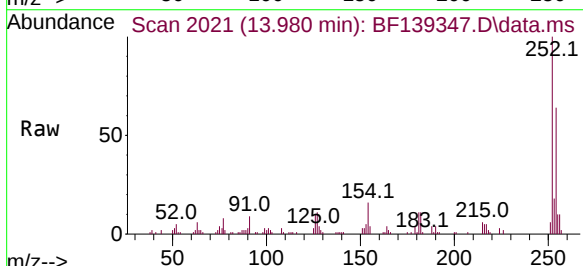
Tgt Ion:252 Resp: 30382

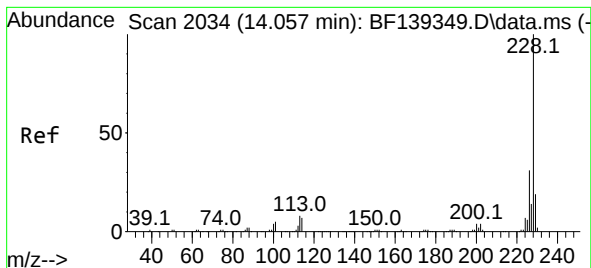
Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.2

126 10.0 7.7 11.5





#83

Chrysene

Concen: 10.122 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

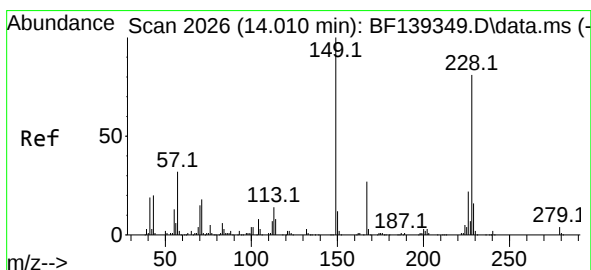
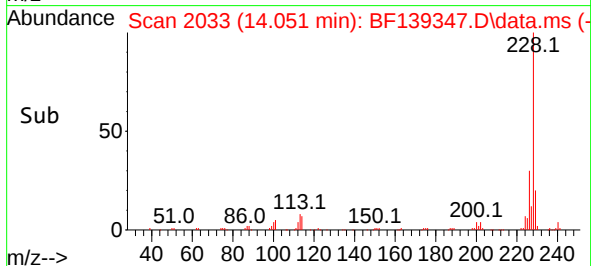
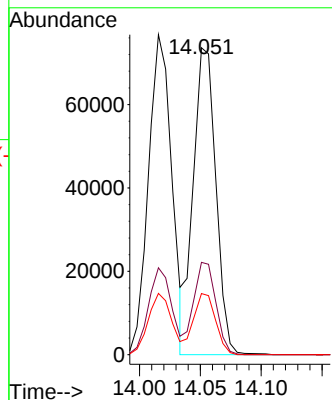
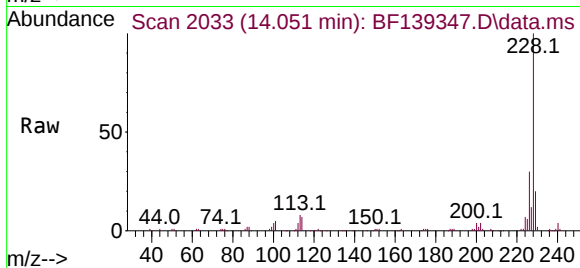
Tgt Ion:228 Resp: 95429

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.9 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.311 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

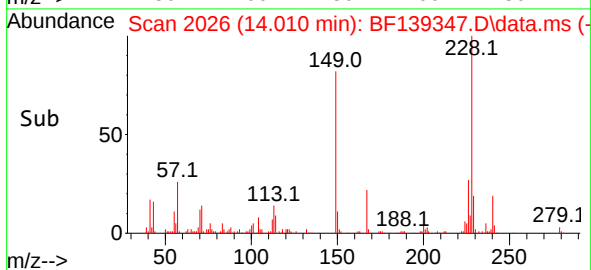
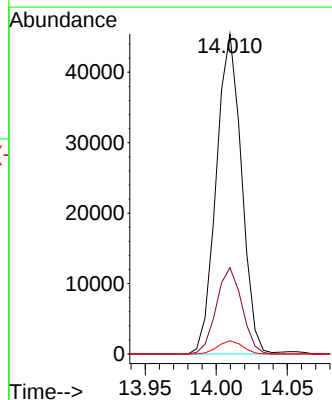
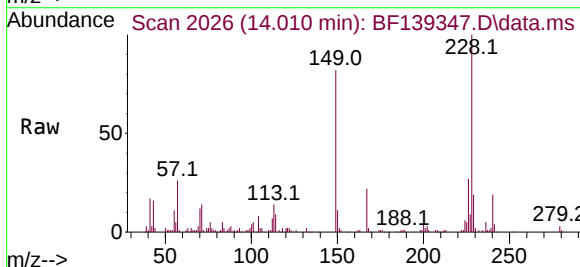
Tgt Ion:149 Resp: 56206

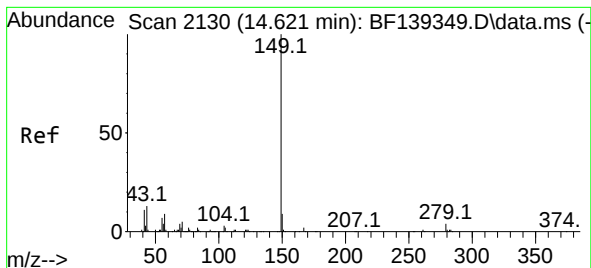
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 9.330 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

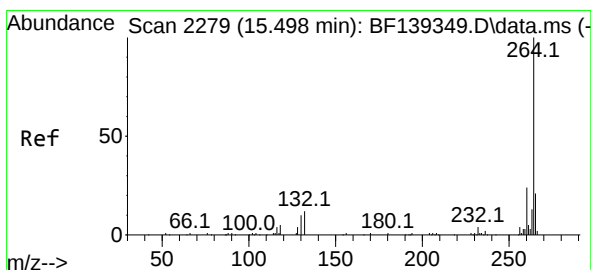
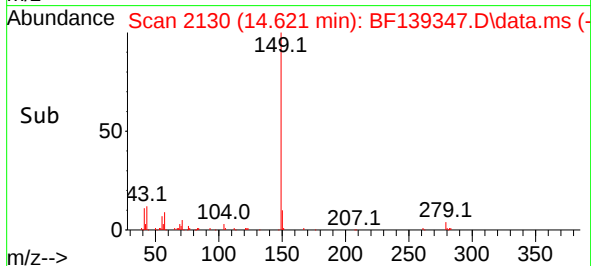
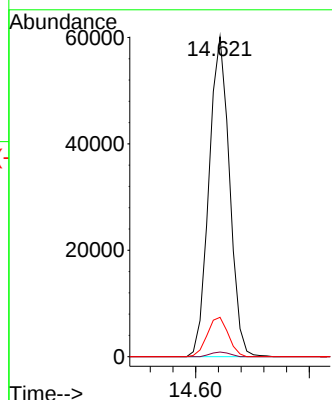
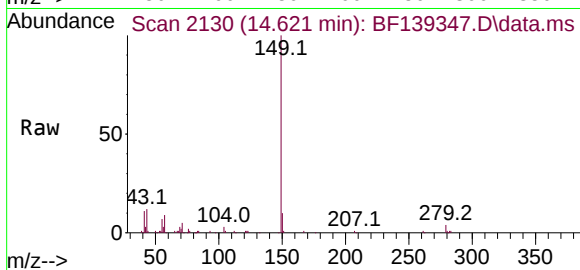
Tgt Ion:149 Resp: 75430

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 12.6 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

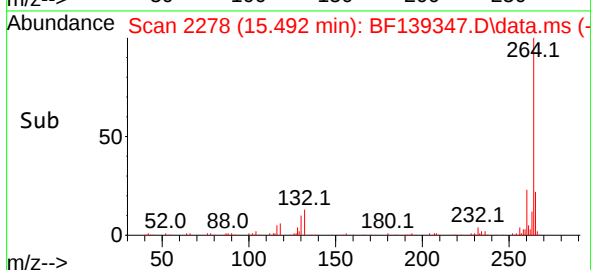
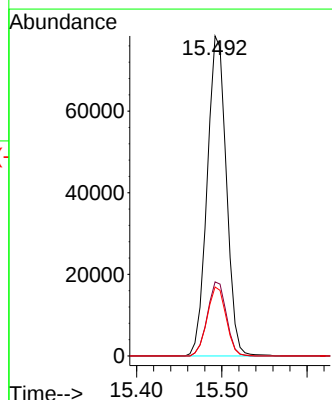
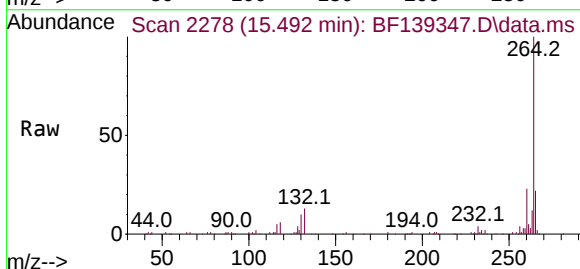
Tgt Ion:264 Resp: 122502

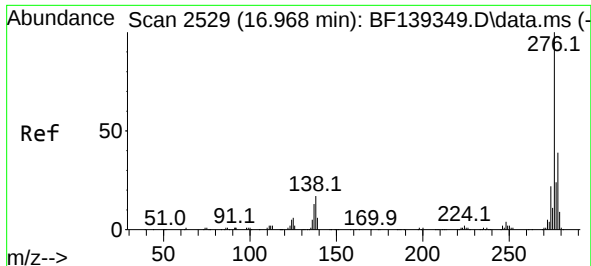
Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.6 16.6 25.0

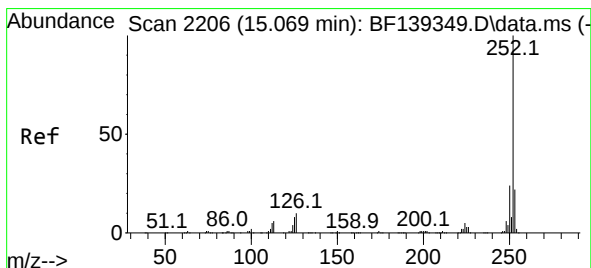
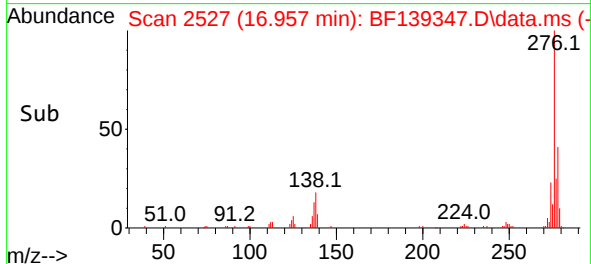
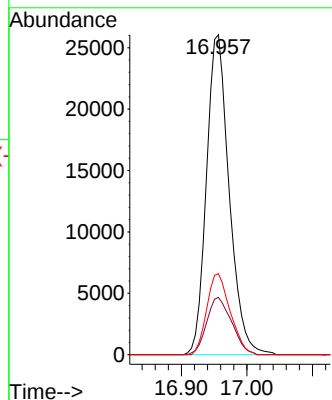
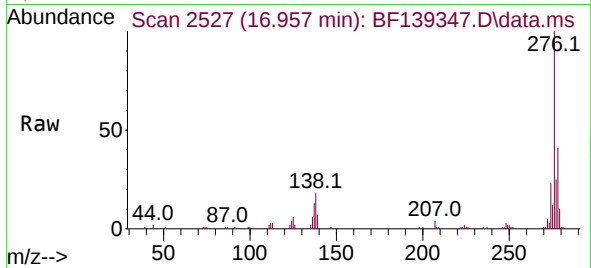




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.200 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

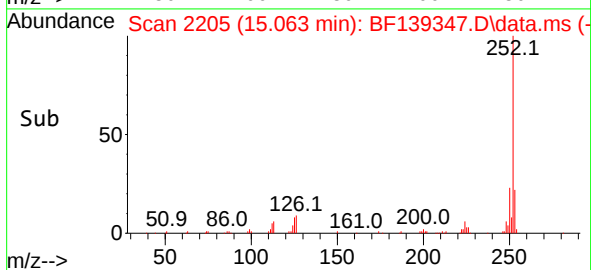
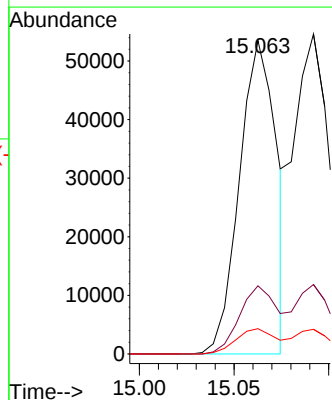
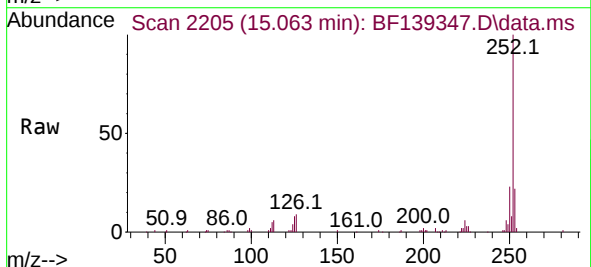
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

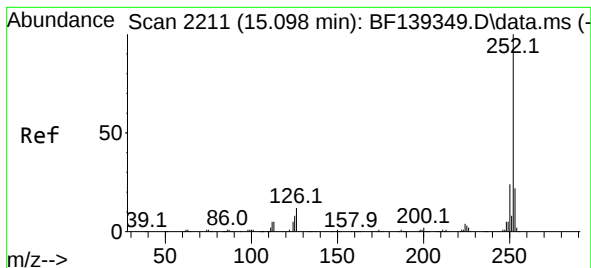
Tgt Ion:276 Resp: 62757
Ion Ratio Lower Upper
276 100
138 19.7 15.4 23.2
277 26.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 10.315 ng
RT: 15.063 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF139347.D
Acq: 13 Sep 2024 15:28

Tgt Ion:252 Resp: 72770
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.1 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 11.733 ng

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

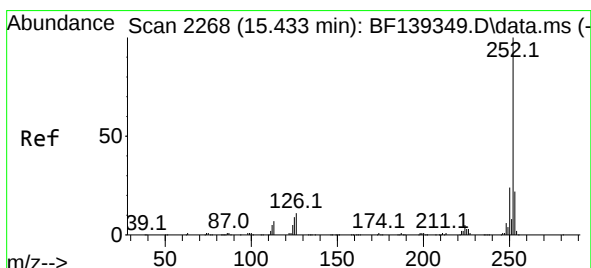
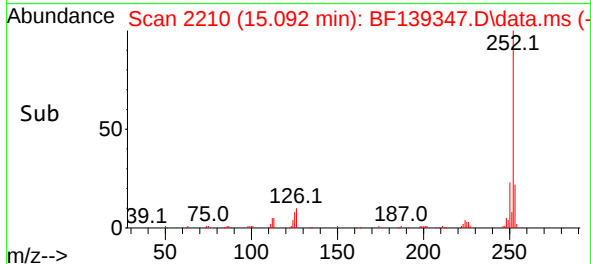
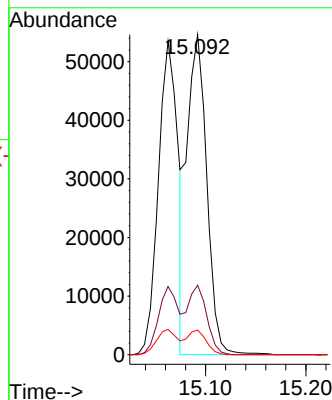
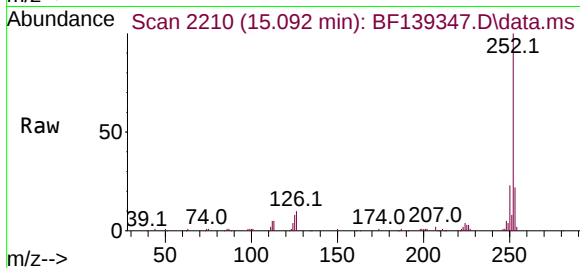
Tgt Ion:252 Resp: 74218

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 7.7 5.9 8.9



#90

Benzo(a)pyrene

Concen: 10.073 ng

RT: 15.427 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

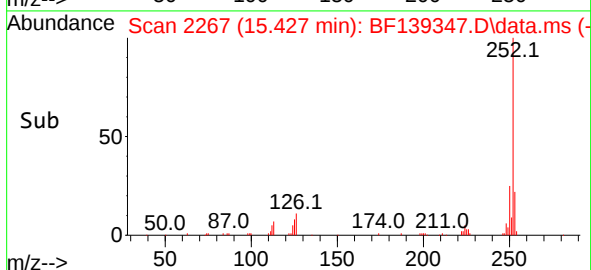
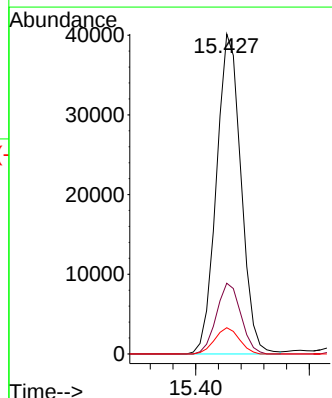
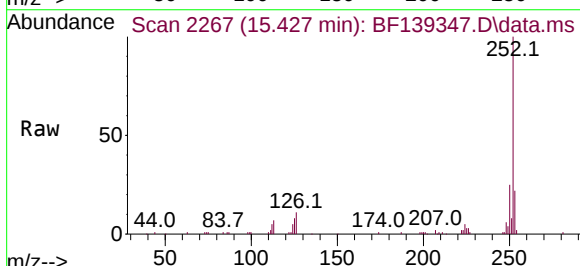
Tgt Ion:252 Resp: 60345

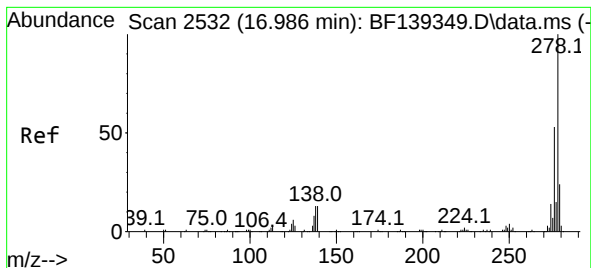
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 8.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 8.231 ng

RT: 16.974 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

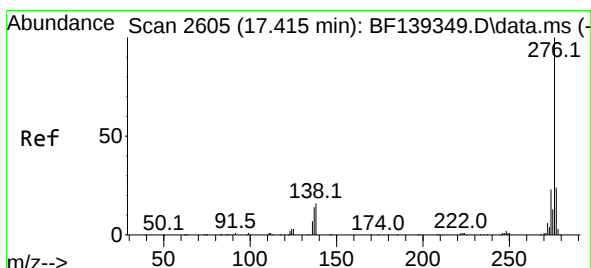
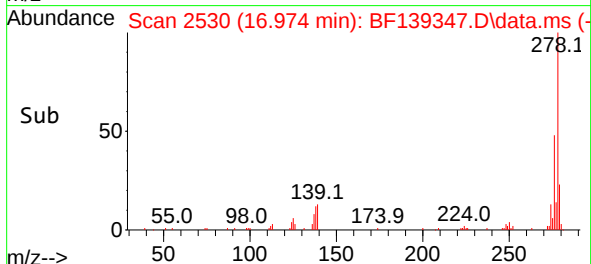
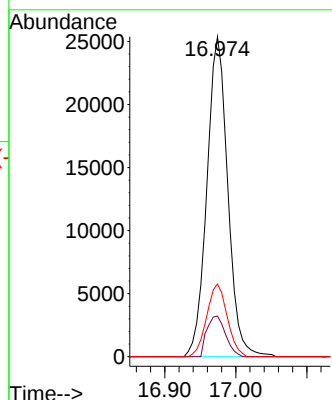
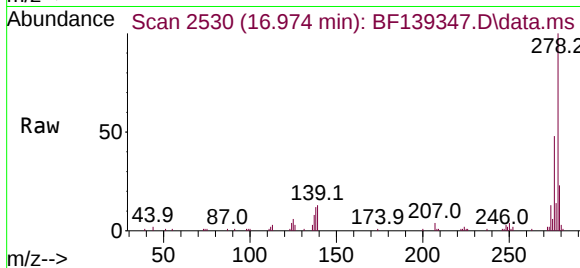
Tgt Ion:278 Resp: 51908

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.2

279 22.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 7.961 ng

RT: 17.398 min Scan# 2602

Delta R.T. -0.018 min

Lab File: BF139347.D

Acq: 13 Sep 2024 15:28

Tgt Ion:276 Resp: 51824

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.9 13.0 19.6

