

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139585.D
 Acq On : 01 Oct 2024 14:34
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 02 04:37:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	100558	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	386942	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	229563	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	450249	20.000	ng	0.00
76) Chrysene-d12	14.033	240	316343	20.000	ng	0.00
86) Perylene-d12	15.504	264	252226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	64603	10.481	ng	0.00
7) Phenol-d6	6.492	99	86447	10.685	ng	-0.01
23) Nitrobenzene-d5	7.428	82	81260	9.873	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	24367	9.970	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	177599	10.850	ng	0.00
79) Terphenyl-d14	12.974	244	205040	10.639	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.640	88	13144	5.315	ng	97
3) Pyridine	3.404	79	32816	6.018	ng	98
4) n-Nitrosodimethylamine	3.334	42	20617	4.362	ng	# 99
6) Aniline	6.528	93	39271	6.432	ng	# 86
8) 2-Chlorophenol	6.651	128	33329	5.253	ng	99
9) Benzaldehyde	6.416	77	25338	5.420	ng	100
10) Phenol	6.504	94	45199	5.485	ng	95
11) bis(2-Chloroethyl)ether	6.598	93	34080	5.441	ng	98
12) 1,3-Dichlorobenzene	6.810	146	38379	5.318	ng	99
13) 1,4-Dichlorobenzene	6.886	146	40011	5.487	ng	96
14) 1,2-Dichlorobenzene	7.039	146	36932	5.360	ng	100
15) Benzyl Alcohol	7.004	79	31139	4.824	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.139	45	64691	6.702	ng	97
17) 2-Methylphenol	7.116	107	27775	5.509	ng	97
18) Hexachloroethane	7.381	117	13903	5.006	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	26971	5.625	ng	94
20) 3+4-Methylphenols	7.269	107	36187	5.261	ng	94
22) Acetophenone	7.269	105	51229	5.064	ng	99
24) Nitrobenzene	7.445	77	41277	4.873	ng	99
25) Isophorone	7.681	82	74094	5.692	ng	99
26) 2-Nitrophenol	7.763	139	16787	5.086	ng	96
27) 2,4-Dimethylphenol	7.798	122	22056	5.066	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	44361	5.980	ng	98
29) 2,4-Dichlorophenol	8.010	162	29020	5.247	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	33238	5.158	ng	99
31) Naphthalene	8.169	128	110632	5.477	ng	100
32) Benzoic acid	7.869	122	15343	3.766	ng	97
33) 4-Chloroaniline	8.222	127	36984	5.985	ng	97
34) Hexachlorobutadiene	8.286	225	21537	4.919	ng	96
35) Caprolactam	8.551	113	9511	5.591	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	33354	5.277	ng	97
37) 2-Methylnaphthalene	8.863	142	73865	5.761	ng	98
38) 1-Methylnaphthalene	8.963	142	71531	5.682	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	34475	5.067	ng	99
41) Hexachlorocyclopentadiene	9.016	237	6873	2.893	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	22692	5.127	ng	98

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

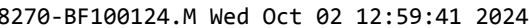
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 02 04:37:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	24874	5.327	ng	99
46) 1,1'-Biphenyl	9.322	154	96388	5.458	ng	100
47) 2-Chloronaphthalene	9.351	162	70320	5.325	ng	97
48) 2-Nitroaniline	9.445	65	23000	4.683	ng	98
49) Acenaphthylene	9.763	152	108439	5.455	ng	100
50) Dimethylphthalate	9.622	163	84399	5.601	ng	99
51) 2,6-Dinitrotoluene	9.686	165	17970	5.384	ng	97
52) Acenaphthene	9.933	154	73415	5.292	ng	98
53) 3-Nitroaniline	9.851	138	18729	5.615	ng	98
54) 2,4-Dinitrophenol	9.963	184	7028	3.779	ng	97
55) Dibenzofuran	10.110	168	107999	5.585	ng	98
56) 4-Nitrophenol	10.016	139	13184	4.776	ng	98
57) 2,4-Dinitrotoluene	10.086	165	23396	5.192	ng	97
58) Fluorene	10.451	166	87439	5.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	20545	5.319	ng	98
60) Diethylphthalate	10.322	149	87795	5.646	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	43065	5.617	ng	96
62) 4-Nitroaniline	10.457	138	19514	5.360	ng	95
63) Azobenzene	10.604	77	86601	5.663	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	10657	4.485	ng	100
66) n-Nitrosodiphenylamine	10.557	169	73554	5.588	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	25378	5.688	ng	99
68) Hexachlorobenzene	10.998	284	28202	5.386	ng	99
69) Atrazine	11.086	200	21241	6.778	ng	98
70) Pentachlorophenol	11.192	266	14268	4.541	ng	99
71) Phenanthrene	11.416	178	120604	5.552	ng	99
72) Anthracene	11.463	178	121352	5.714	ng	98
73) Carbazole	11.621	167	113997	5.608	ng	99
74) Di-n-butylphthalate	11.951	149	134451	5.938	ng	99
75) Fluoranthene	12.604	202	136948	5.903	ng	98
77) Benzidine	12.727	184	37802	8.341	ng	97
78) Pyrene	12.833	202	142251	5.237	ng	99
80) Butylbenzylphthalate	13.451	149	49359	5.339	ng	95
81) Benzo(a)anthracene	14.021	228	116714	5.570	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	34820	5.674	ng	97
83) Chrysene	14.057	228	105146	5.454	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	59192	5.033	ng	98
85) Di-n-octyl phthalate	14.621	149	82129	4.742	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	64358	4.291	ng	98
88) Benzo(b)fluoranthene	15.068	252	97144	6.245	ng	99
89) Benzo(k)fluoranthene	15.098	252	70769	4.934	ng	98
90) Benzo(a)pyrene	15.439	252	67837	5.258	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	53595	4.325	ng	99
92) Benzo(g,h,i)perylene	17.409	276	52527	4.281	ng	99

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

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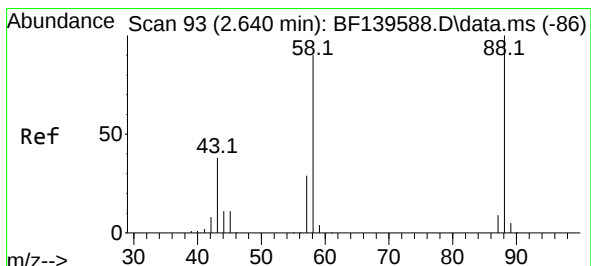
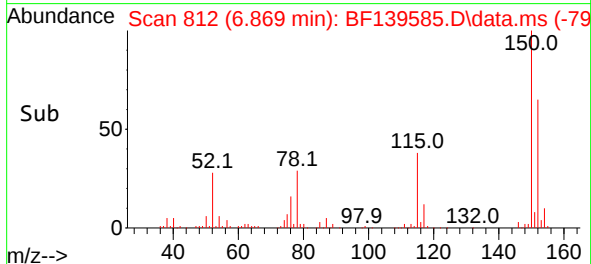
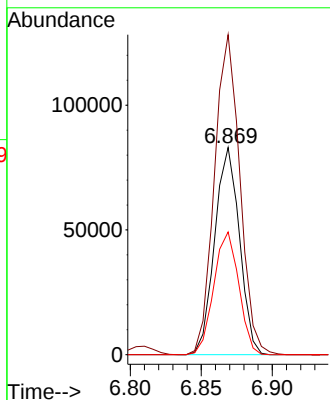
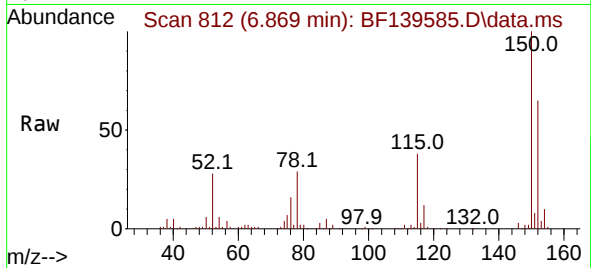




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

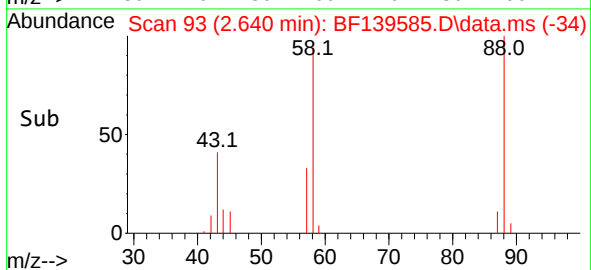
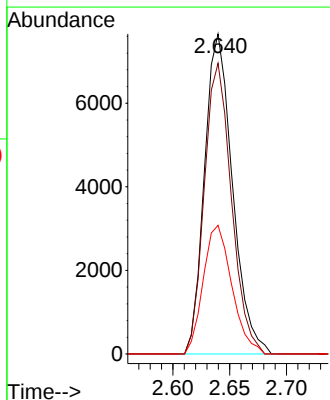
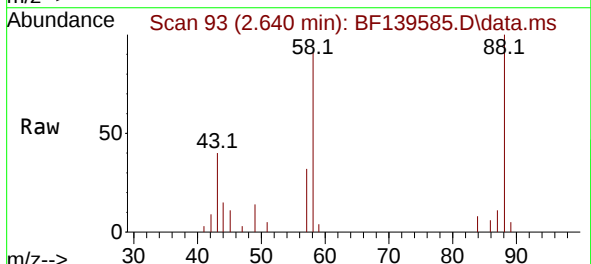
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

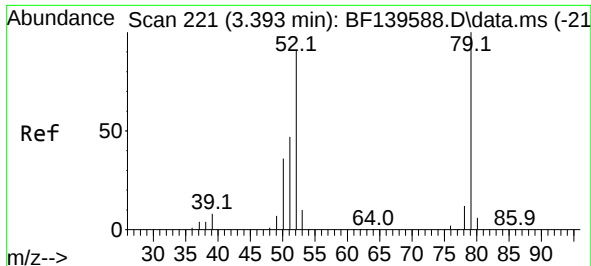
Tgt Ion:152 Resp: 100558
Ion Ratio Lower Upper
152 100
150 154.4 127.2 190.8
115 59.2 49.0 73.4



#2
1,4-Dioxane
Concen: 5.315 ng
RT: 2.640 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion: 88 Resp: 13144
Ion Ratio Lower Upper
88 100
58 87.9 72.0 108.0
43 41.1 30.8 46.2





#3

Pyridine

Concen: 6.018 ng

RT: 3.404 min Scan# 211

Delta R.T. 0.012 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

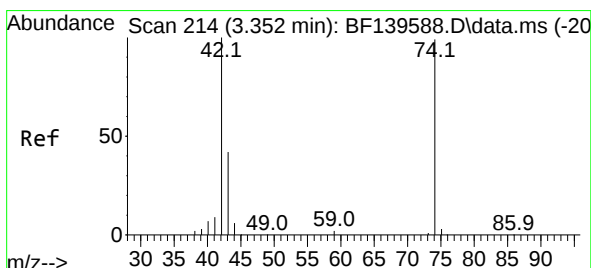
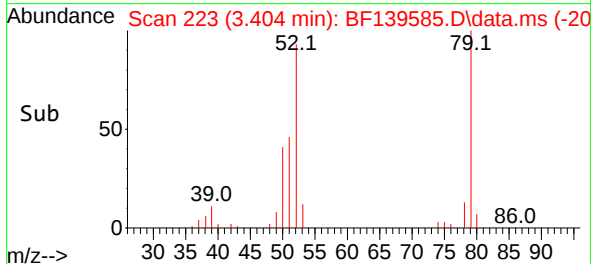
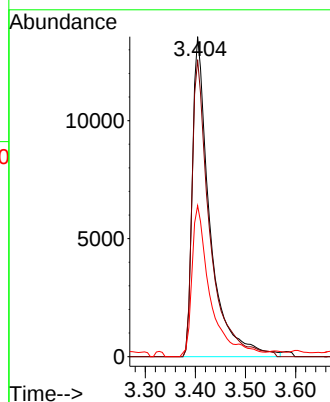
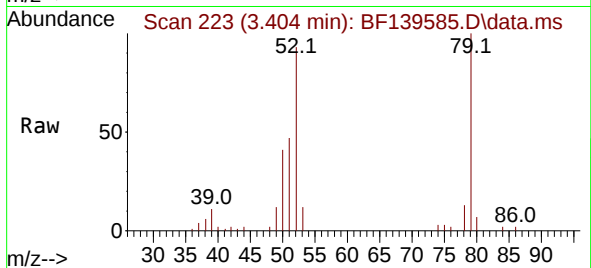
Tgt Ion: 79 Resp: 32816

Ion Ratio Lower Upper

79 100

52 92.8 72.6 109.0

51 47.2 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 4.362 ng

RT: 3.334 min Scan# 211

Delta R.T. -0.018 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

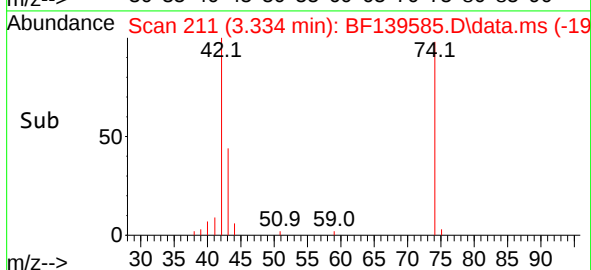
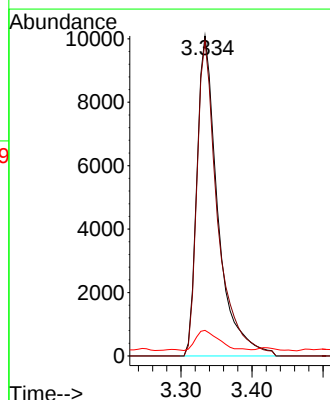
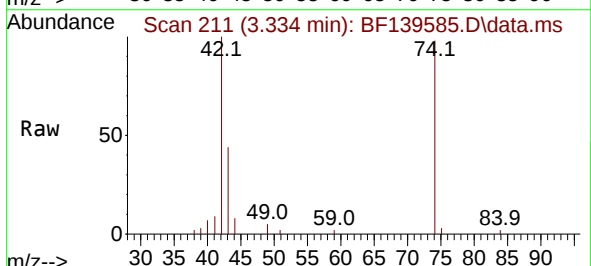
Tgt Ion: 42 Resp: 20617

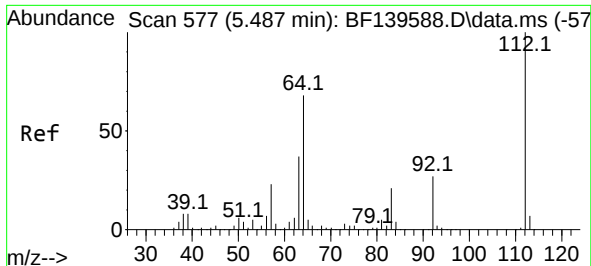
Ion Ratio Lower Upper

42 100

74 98.4 79.0 118.6

44 8.0 5.2 7.8#

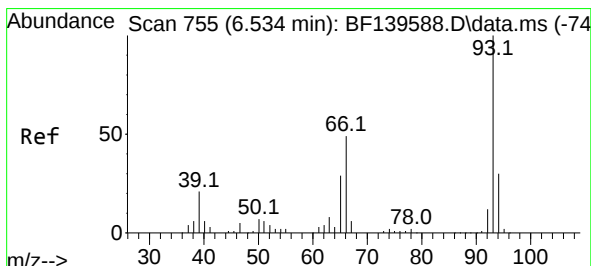
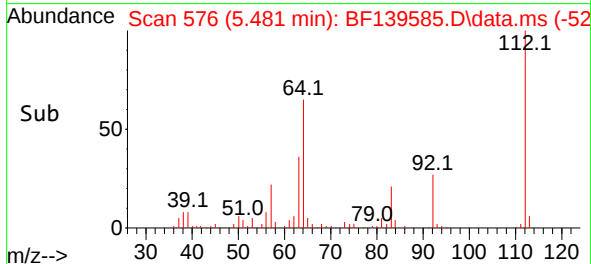
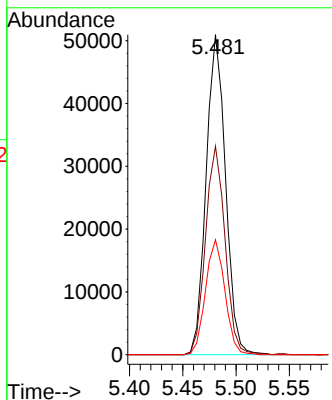
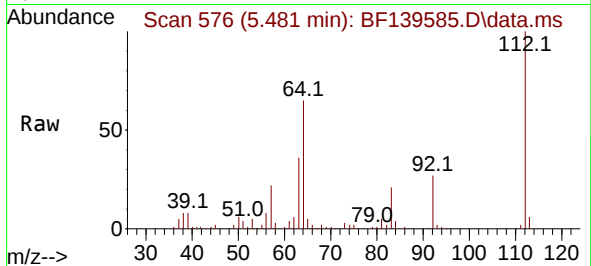




#5
2-Fluorophenol
Concen: 10.481 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

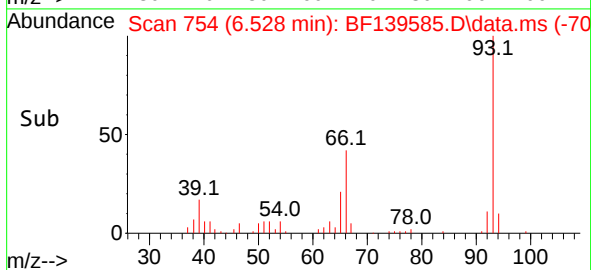
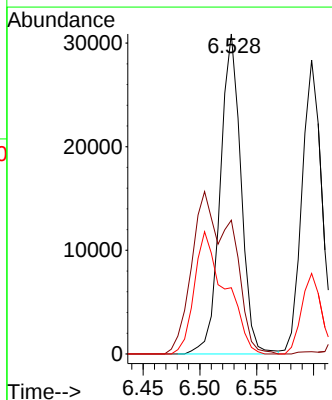
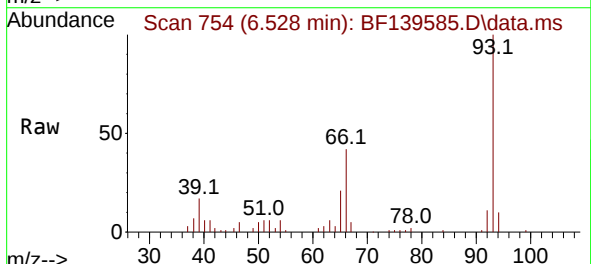
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

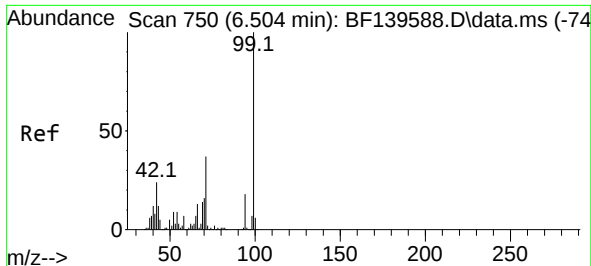
Tgt Ion:112 Resp: 64603
Ion Ratio Lower Upper
112 100
64 65.2 54.2 81.4
63 35.9 29.4 44.2



#6
Aniline
Concen: 6.432 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion: 93 Resp: 39271
Ion Ratio Lower Upper
93 100
66 41.8 40.9 61.3
65 20.7 23.3 34.9#





#7

Phenol-d6

Concen: 10.685 ng

RT: 6.492 min Scan# 74

Delta R.T. -0.012 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

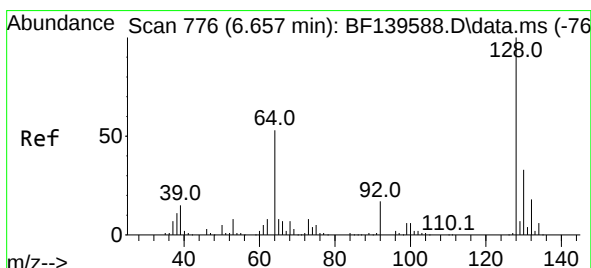
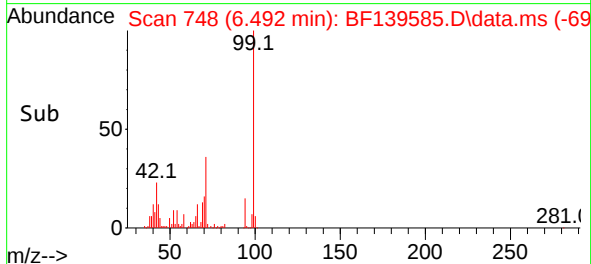
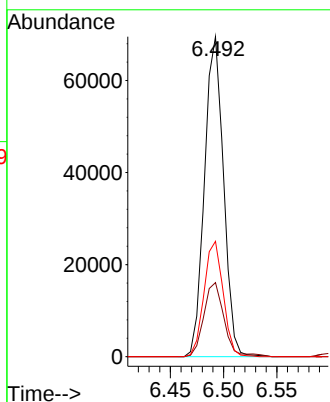
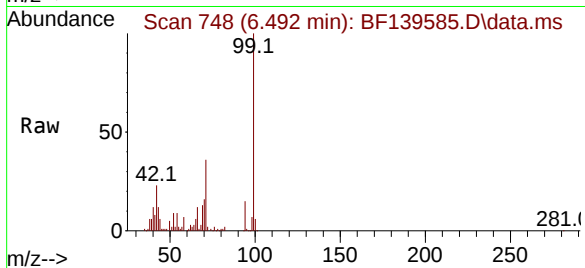
Tgt Ion: 99 Resp: 86447

Ion Ratio Lower Upper

99 100

42 23.2 19.1 28.7

71 36.0 29.7 44.5



#8

2-Chlorophenol

Concen: 5.253 ng

RT: 6.651 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

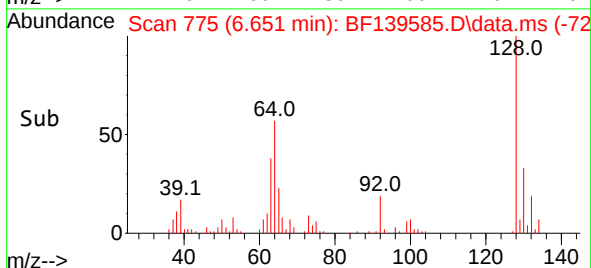
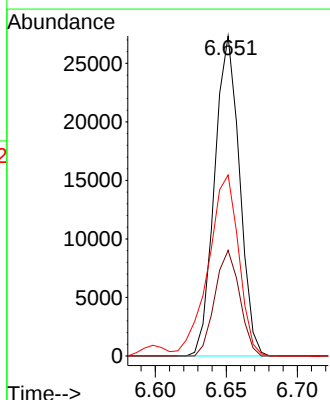
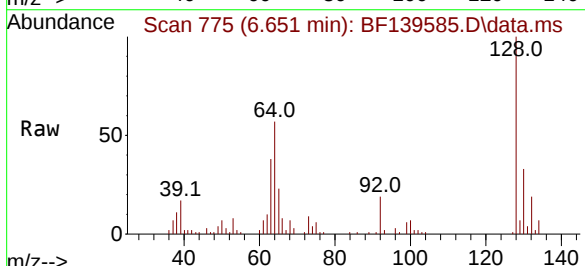
Tgt Ion: 128 Resp: 33329

Ion Ratio Lower Upper

128 100

130 33.0 13.2 53.2

64 56.6 35.1 75.1



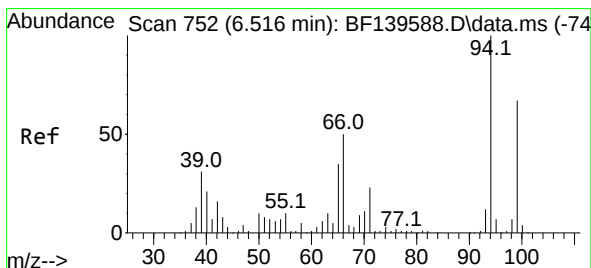
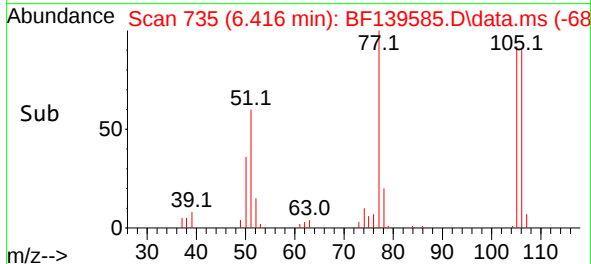
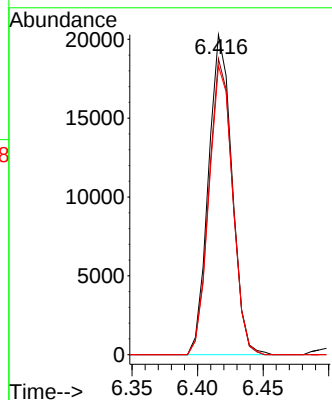
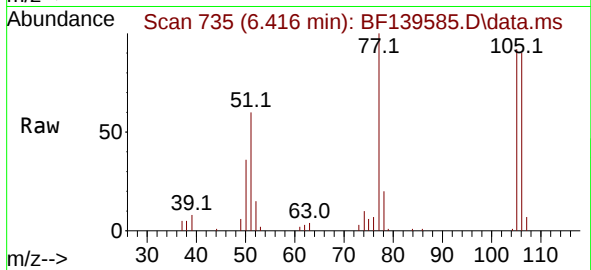


#9
Benzaldehyde
Concen: 5.420 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 25338

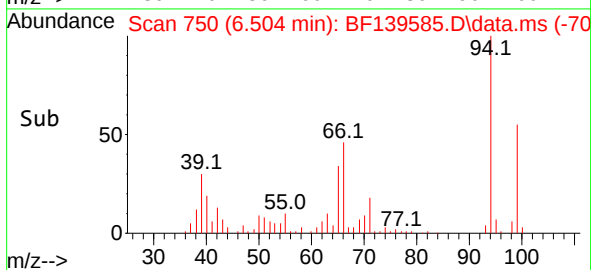
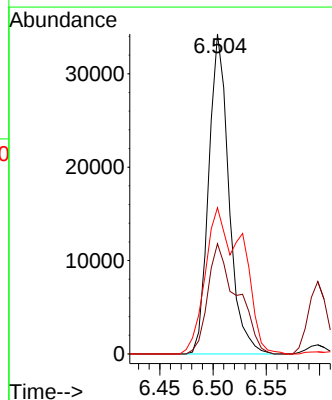
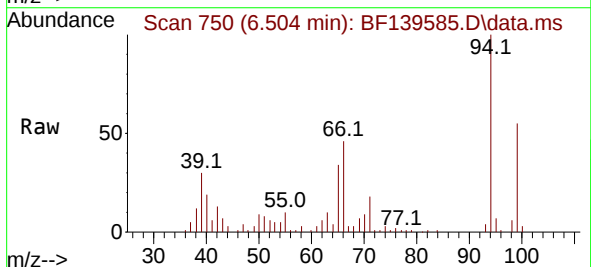
Ion	Ratio	Lower	Upper
77	100		
105	92.4	72.7	112.7
106	90.2	70.1	110.1

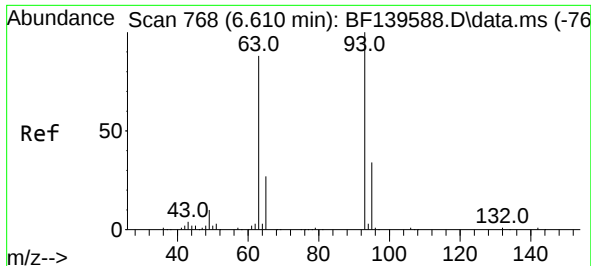


#10
Phenol
Concen: 5.485 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion: 94 Resp: 45199

Ion	Ratio	Lower	Upper
94	100		
65	34.4	15.3	55.3
66	45.7	30.5	70.5





#11

bis(2-Chloroethyl)ether

Concen: 5.441 ng

RT: 6.598 min Scan# 766

Delta R.T. -0.012 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

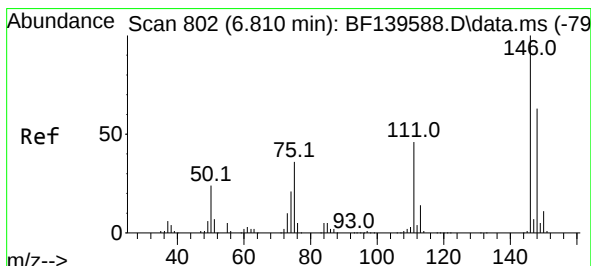
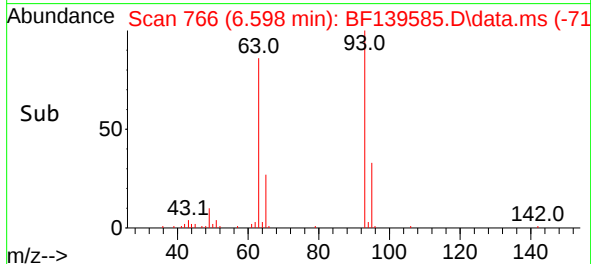
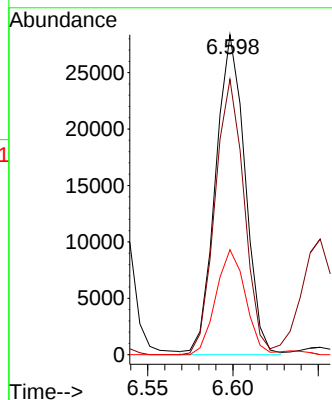
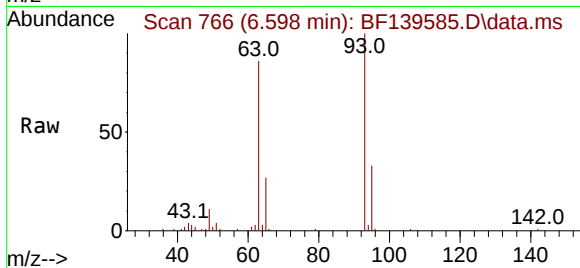
Tgt Ion: 93 Resp: 34080

Ion Ratio Lower Upper

93 100

63 86.0 64.1 104.1

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 5.318 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

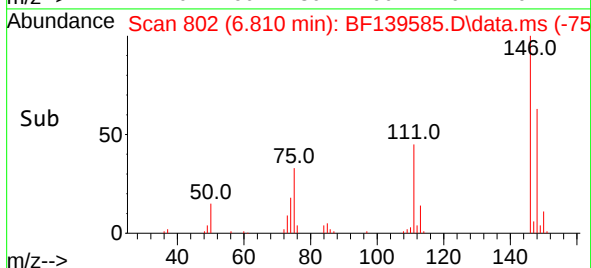
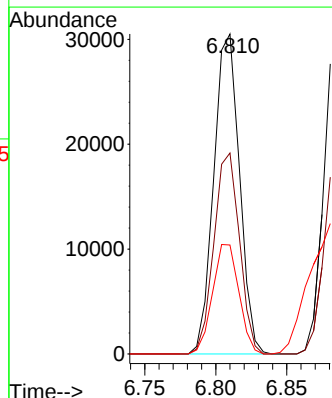
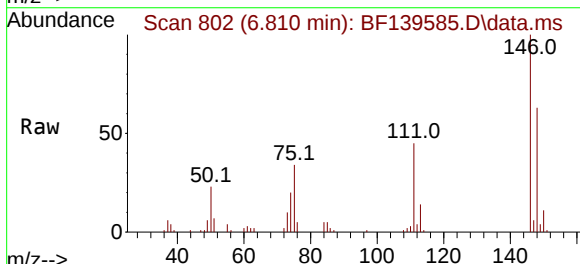
Tgt Ion: 146 Resp: 38379

Ion Ratio Lower Upper

146 100

148 62.8 50.2 75.4

75 34.1 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 5.487 ng

RT: 6.886 min Scan# 815

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

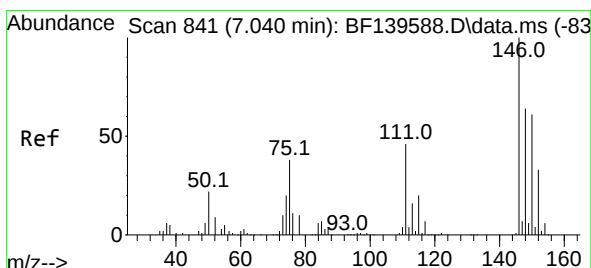
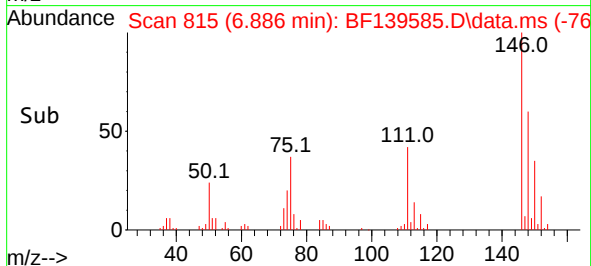
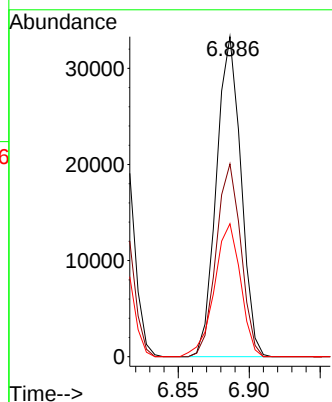
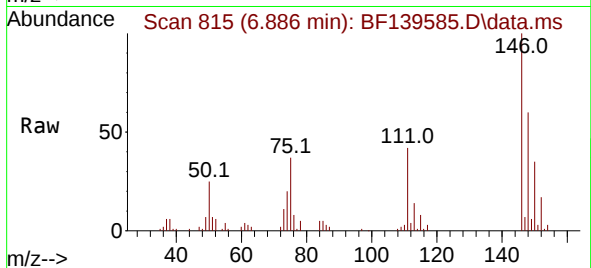
Tgt Ion:146 Resp: 40011

Ion Ratio Lower Upper

146 100

148 60.3 51.0 76.6

111 41.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 5.360 ng

RT: 7.039 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

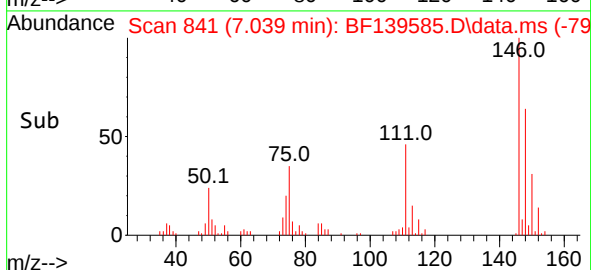
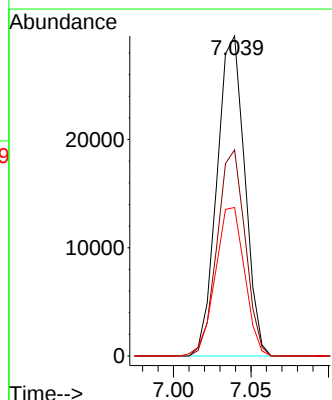
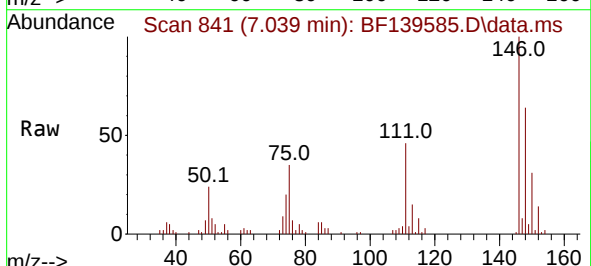
Tgt Ion:146 Resp: 36932

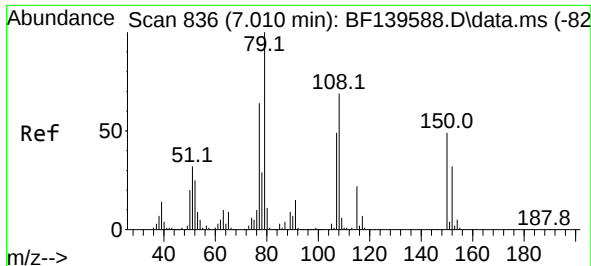
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 46.4 37.0 55.6

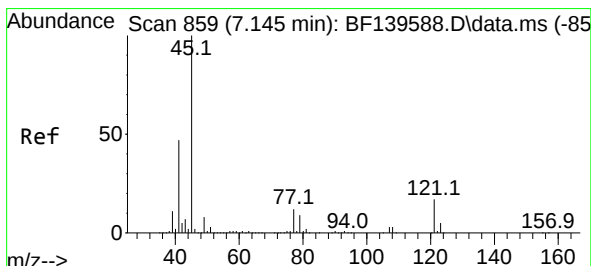
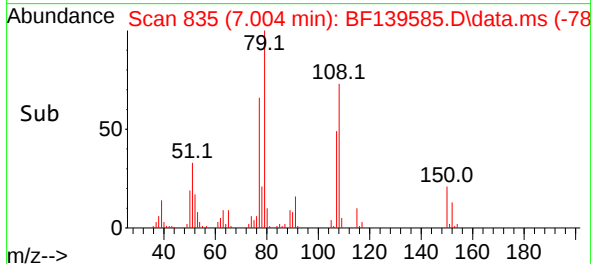
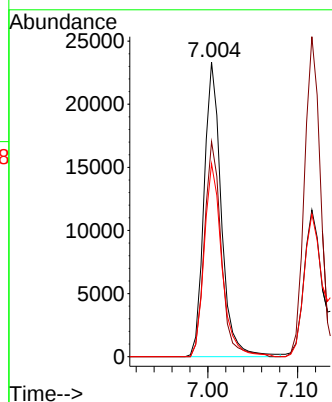
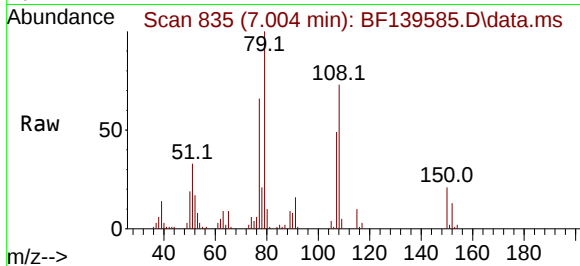




#15
Benzyl Alcohol
Concen: 4.824 ng
RT: 7.004 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

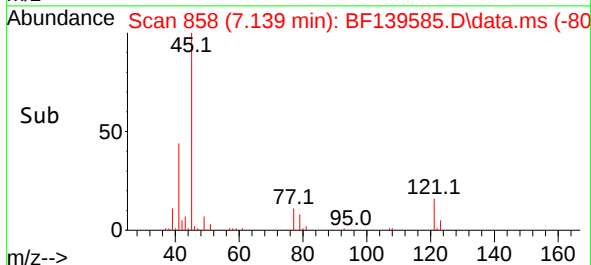
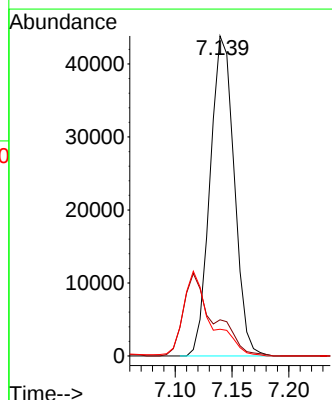
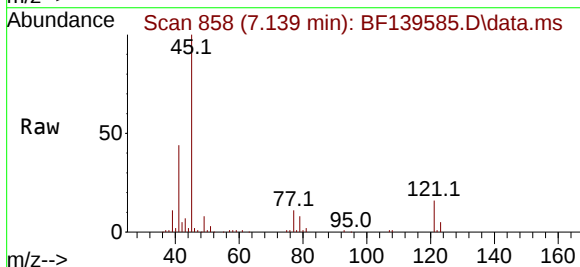
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

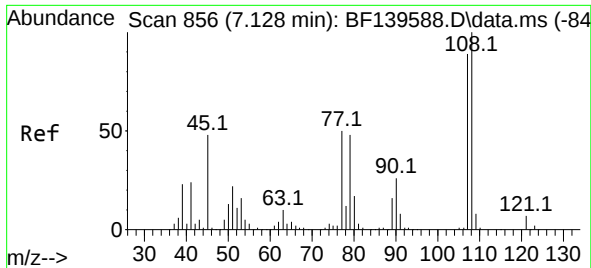
Tgt Ion: 79 Resp: 31139
Ion Ratio Lower Upper
79 100
108 73.0 55.1 82.7
77 65.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.702 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion: 45 Resp: 64691
Ion Ratio Lower Upper
45 100
77 11.3 0.0 32.5
79 8.3 0.0 29.7

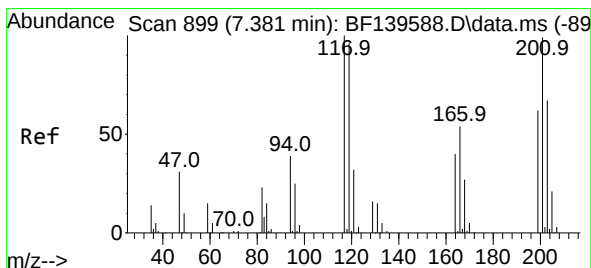
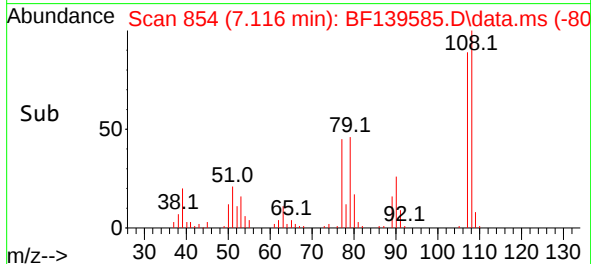
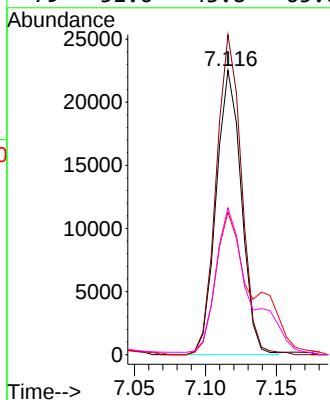
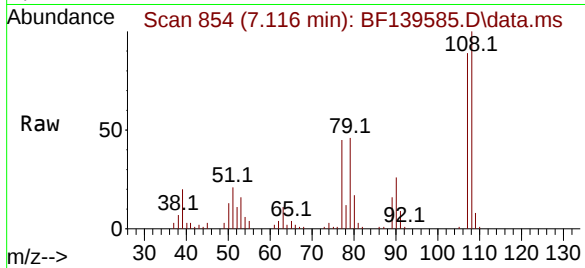




#17
2-Methylphenol
Concen: 5.509 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

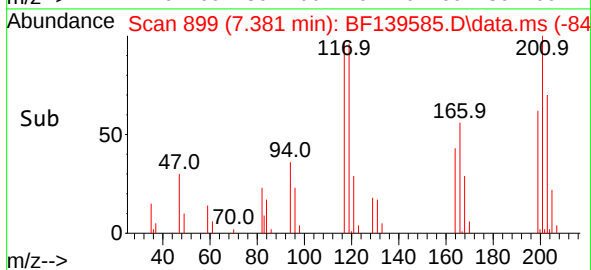
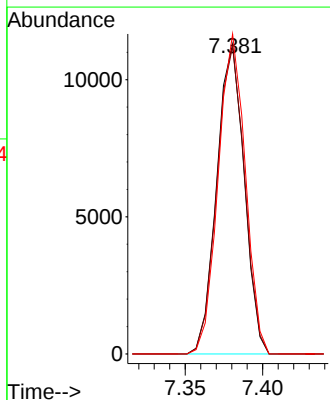
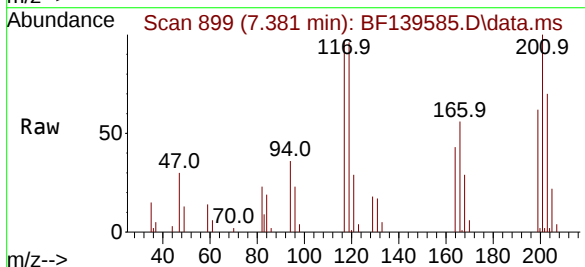
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107	Resp:	27775
Ion	Ratio	Lower Upper
107	100	
108	112.6	89.8 134.6
77	50.2	44.6 67.0
79	51.6	43.8 65.6



#18
Hexachloroethane
Concen: 5.006 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:117	Resp:	13903
Ion	Ratio	Lower Upper
117	100	
119	99.2	77.0 115.6
201	103.2	79.2 118.8





#19

n-Nitroso-di-n-propylamine

Concen: 5.625 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.018 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 26971

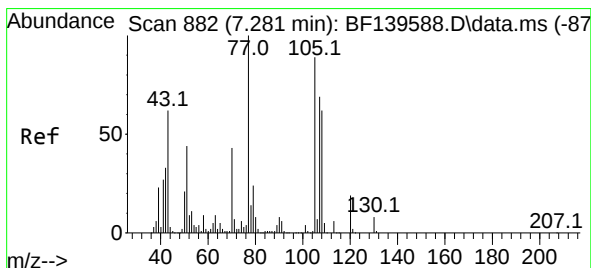
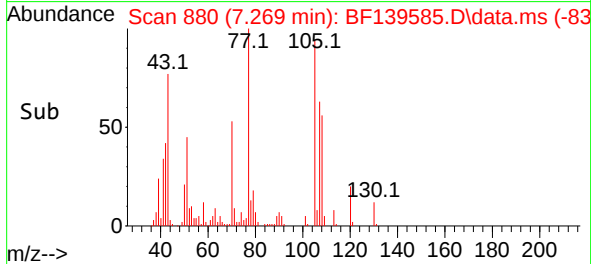
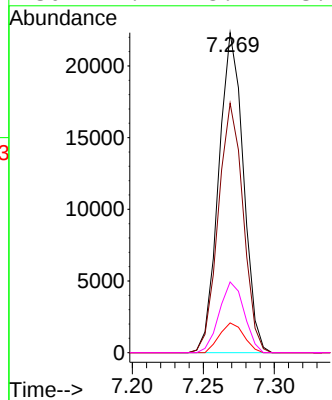
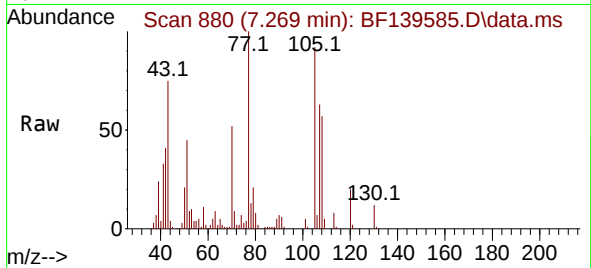
Ion Ratio Lower Upper

70 100

42 78.0 58.0 87.0

101 9.3 7.8 11.8

130 22.1 15.9 23.9



#20

3+4-Methylphenols

Concen: 5.261 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.012 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Tgt Ion: 107 Resp: 36187

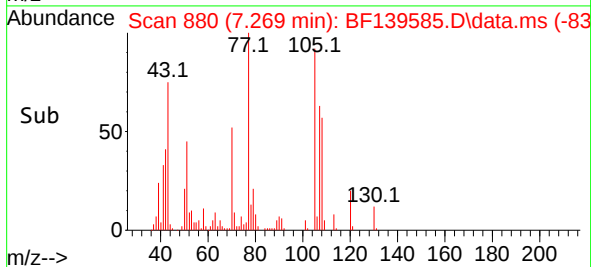
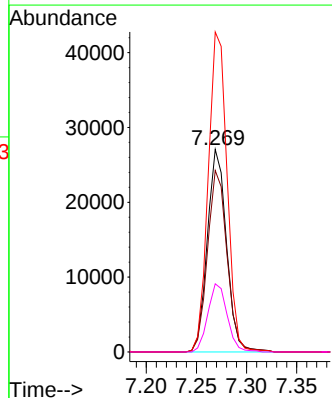
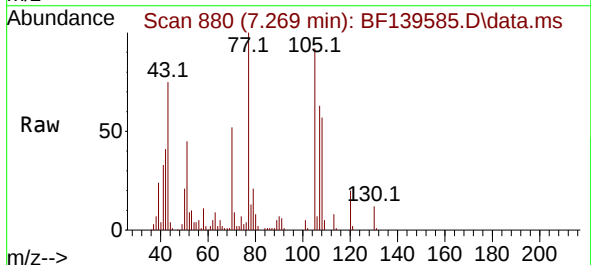
Ion Ratio Lower Upper

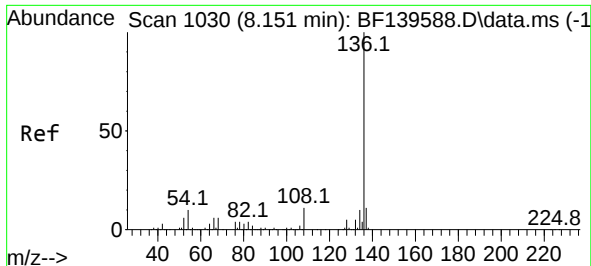
107 100

108 89.6 70.2 110.2

77 158.0 125.3 165.3

79 33.6 14.3 54.3

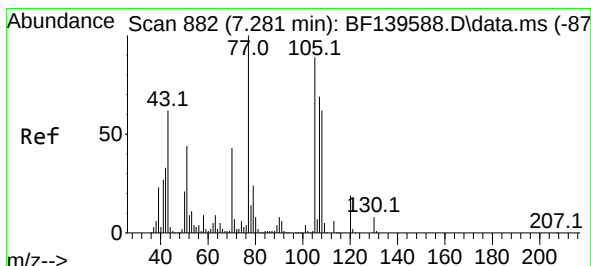
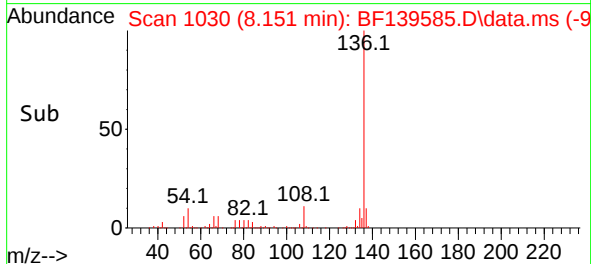
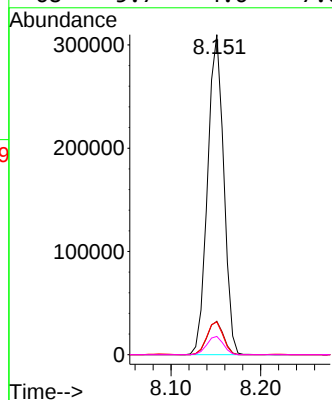
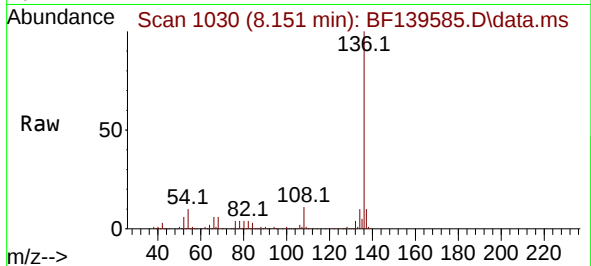




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

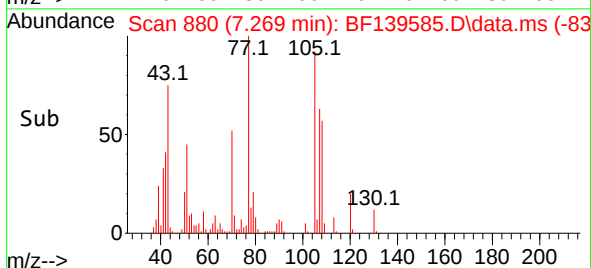
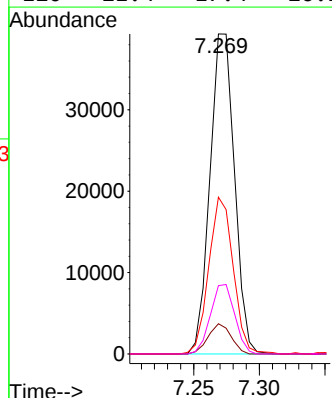
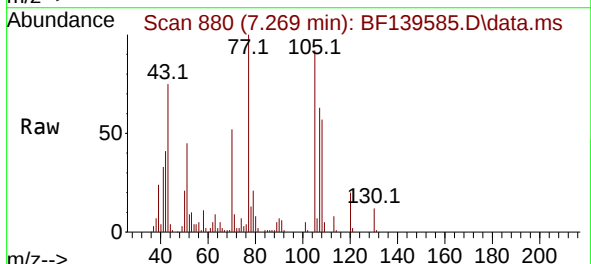
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

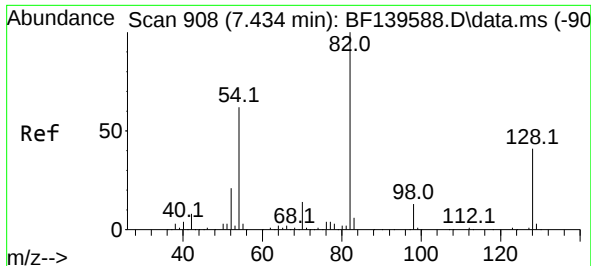
Tgt Ion:136	Resp:	386942	
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	10.2	8.3	12.5
68	5.7	4.6	7.0



#22
Acetophenone
Concen: 5.064 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt	Ion:105	Resp:	51229
Ion	Ratio	Lower	Upper
105	100		
71	9.5	6.6	10.0
51	49.0	39.4	59.0
120	21.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 9.873 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

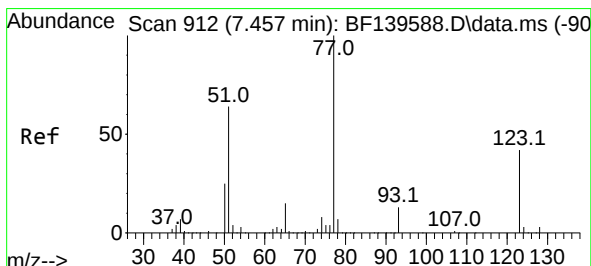
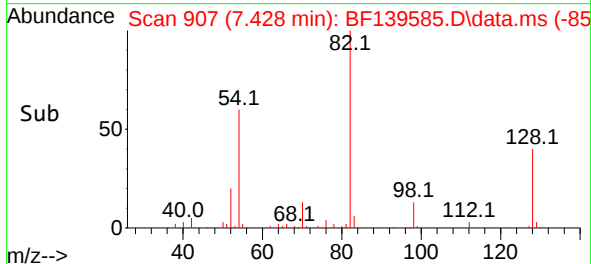
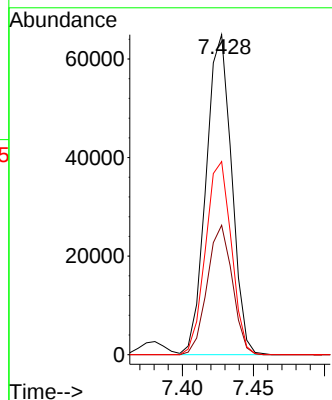
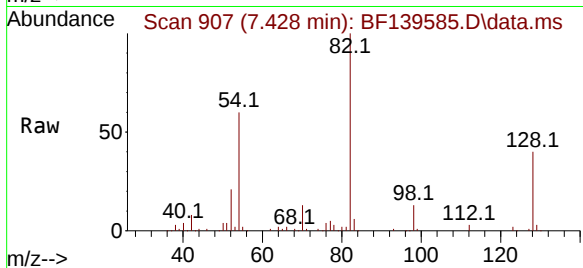
Tgt Ion: 82 Resp: 81260

Ion Ratio Lower Upper

82 100

128 40.5 32.4 48.6

54 60.3 49.1 73.7



#24

Nitrobenzene

Concen: 4.873 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

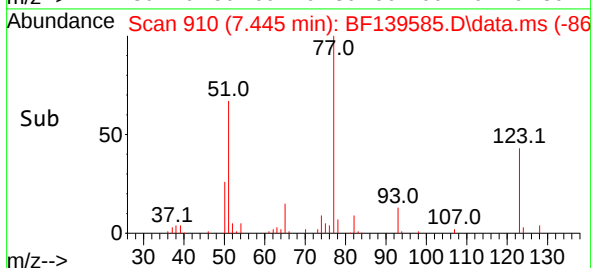
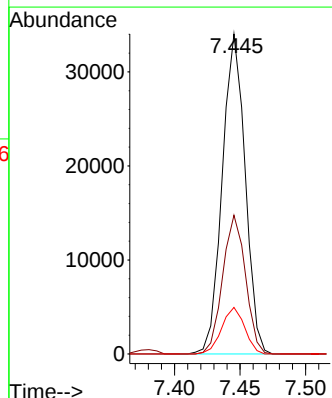
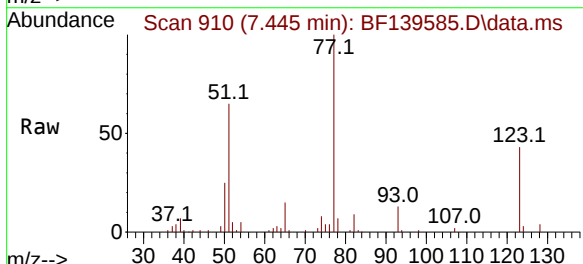
Tgt Ion: 77 Resp: 41277

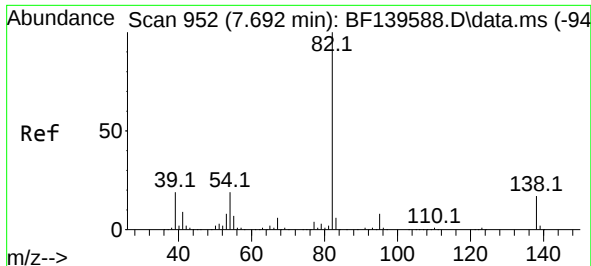
Ion Ratio Lower Upper

77 100

123 43.3 34.2 51.4

65 14.6 12.1 18.1

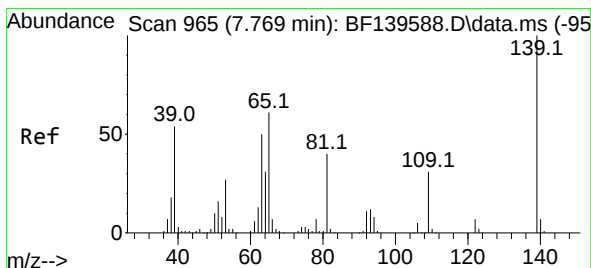
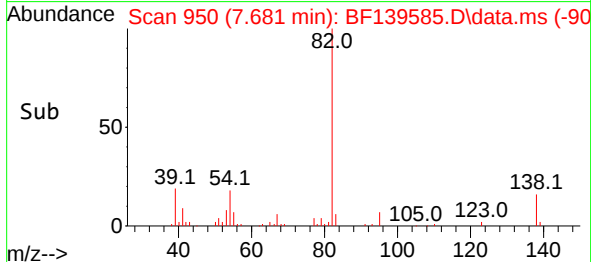
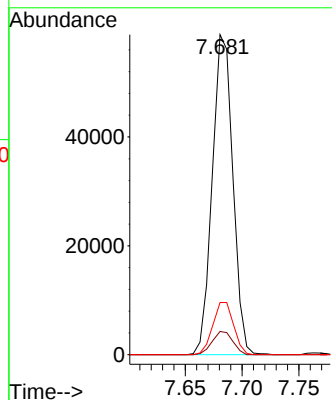
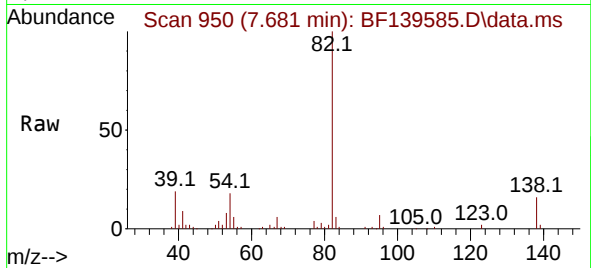




#25
Isophorone
Concen: 5.692 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

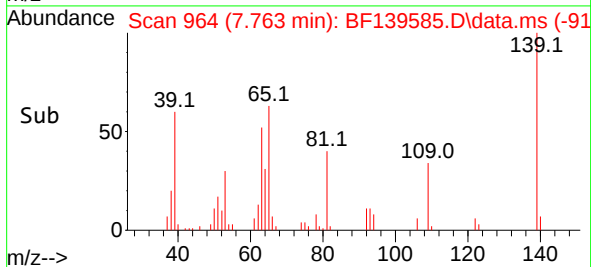
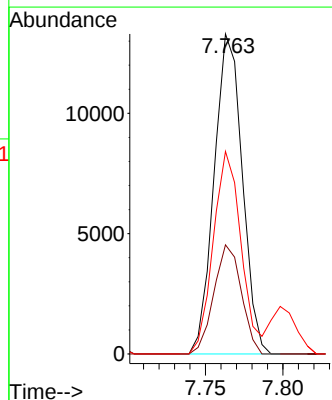
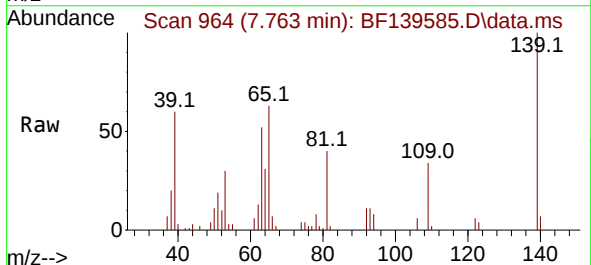
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

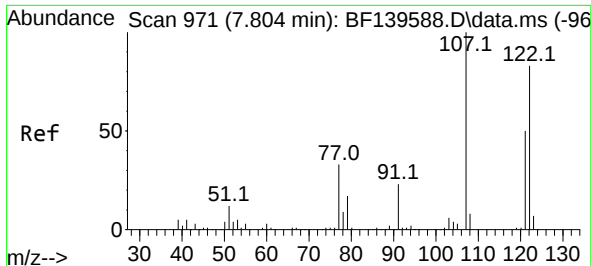
Tgt Ion: 82 Resp: 74094
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 16.3 13.4 20.2



#26
2-Nitrophenol
Concen: 5.086 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:139 Resp: 16787
Ion Ratio Lower Upper
139 100
109 34.1 24.9 37.3
65 63.3 48.6 72.8

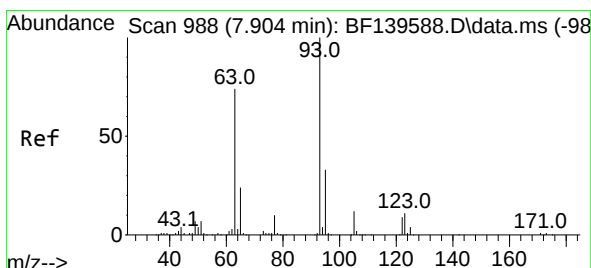
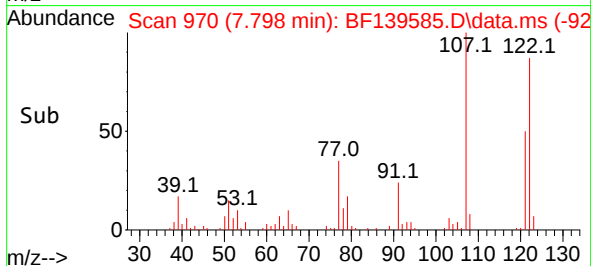
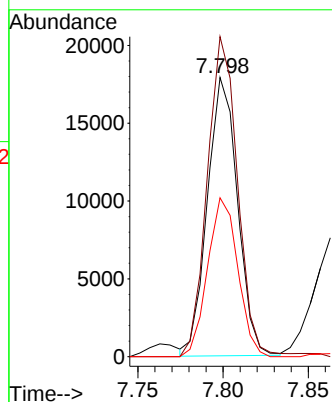
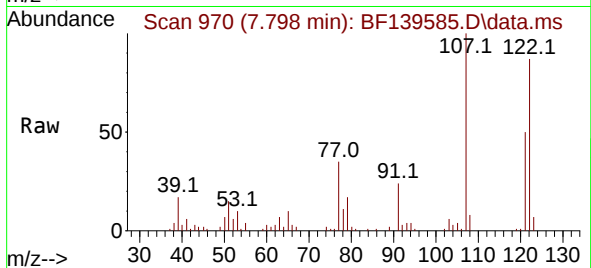




#27
2,4-Dimethylphenol
Concen: 5.066 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

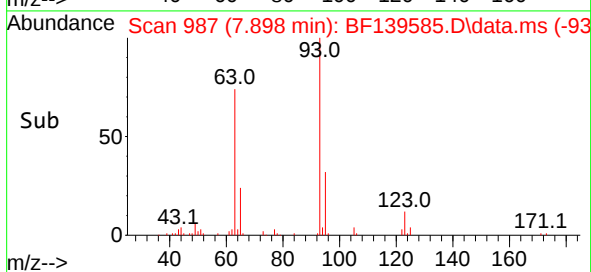
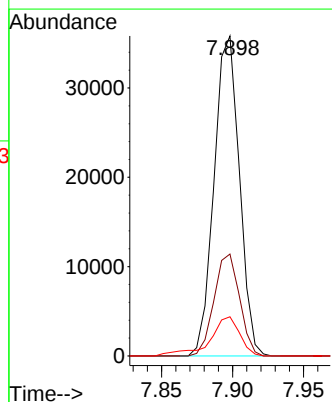
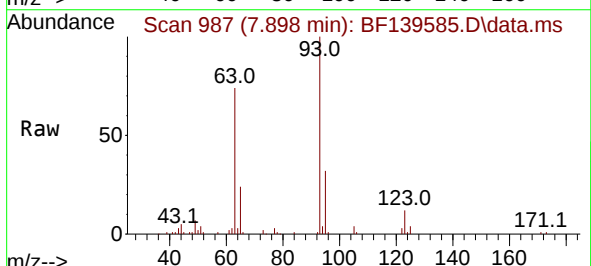
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 22056
Ion Ratio Lower Upper
122 100
107 114.6 95.4 143.0
121 56.9 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 5.980 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion: 93 Resp: 44361
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 12.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 5.247 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

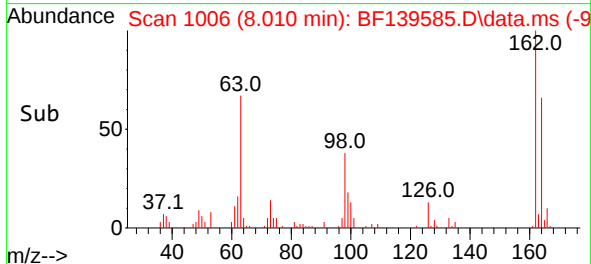
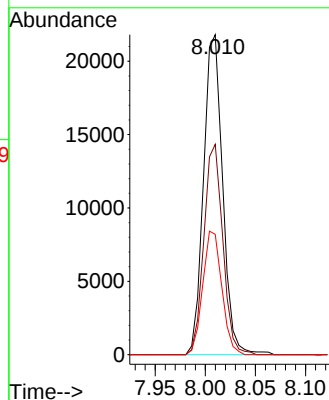
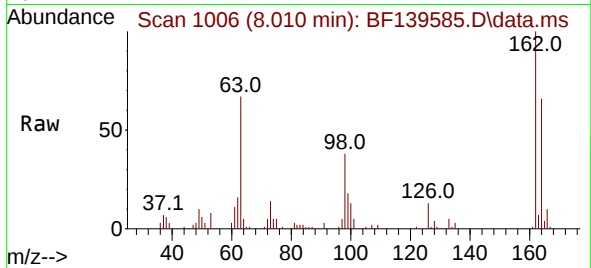
Tgt Ion:162 Resp: 29020

Ion Ratio Lower Upper

162 100

164 65.8 43.1 83.1

98 37.6 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 5.158 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

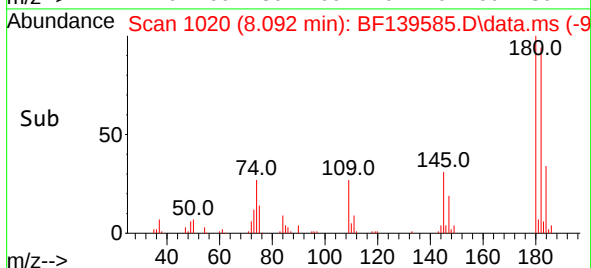
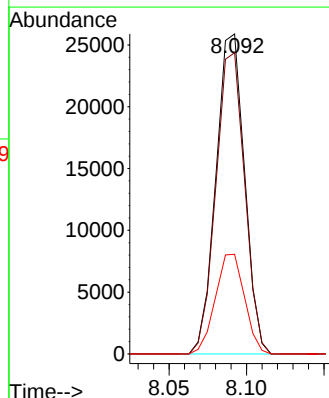
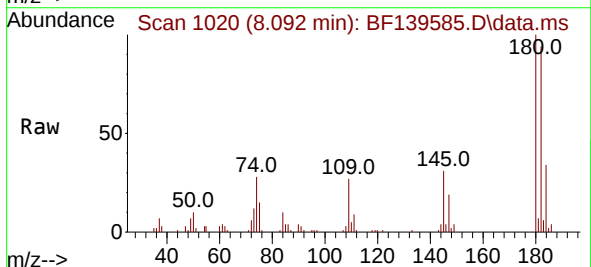
Tgt Ion:180 Resp: 33238

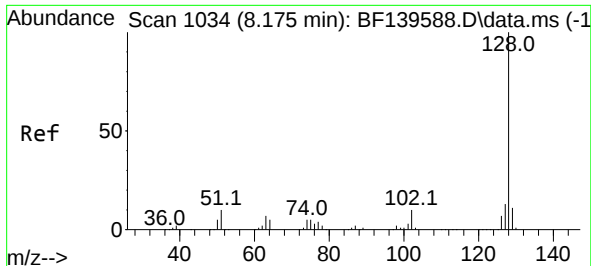
Ion Ratio Lower Upper

180 100

182 94.1 76.0 114.0

145 31.2 25.0 37.6

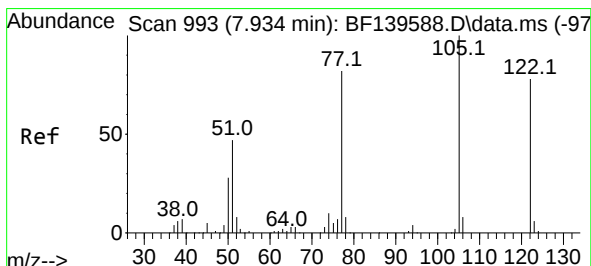
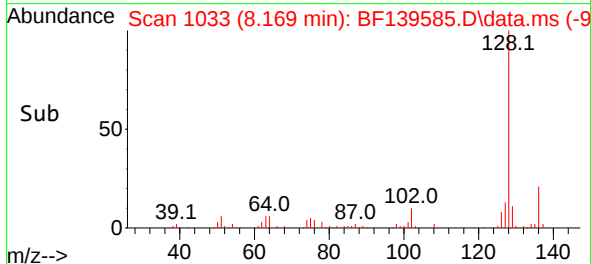
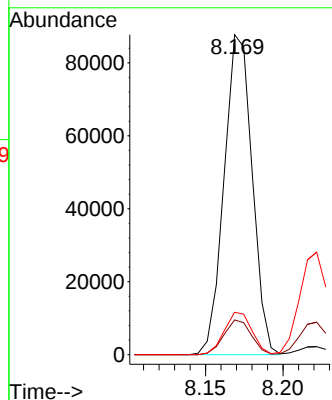
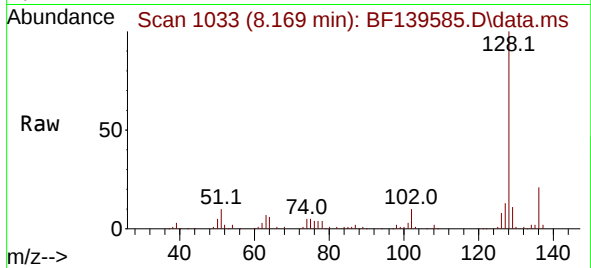




#31
Naphthalene
Concen: 5.477 ng
RT: 8.169 min Scan# 110632
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

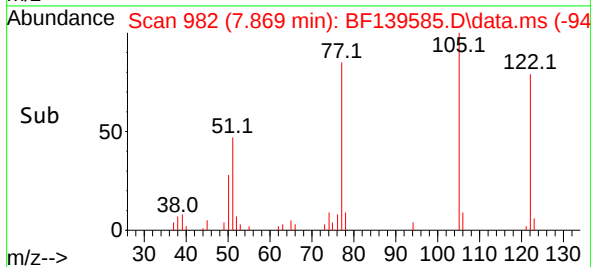
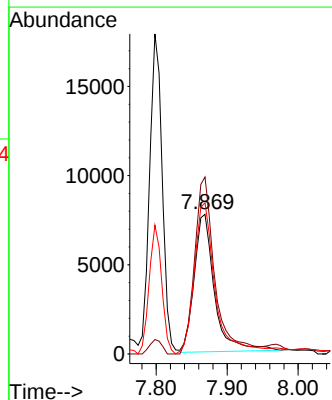
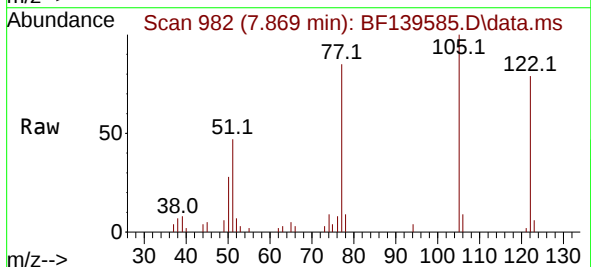
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 110632
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 3.766 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.065 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:122 Resp: 15343
Ion Ratio Lower Upper
122 100
105 126.7 104.9 144.9
77 108.3 82.7 122.7

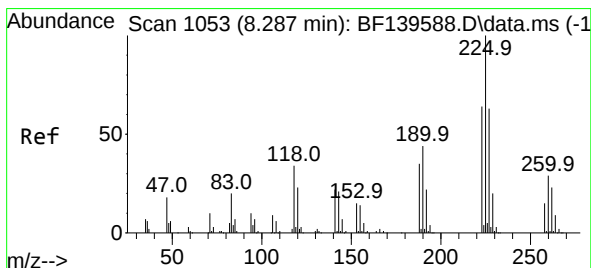
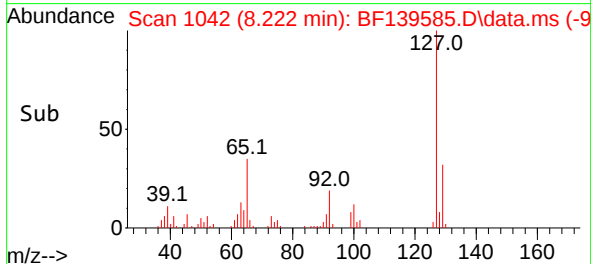
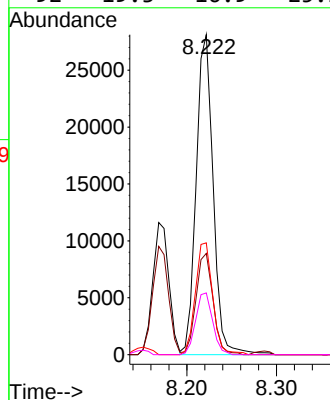
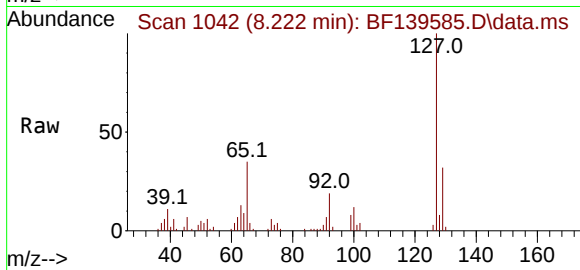




#33
4-Chloroaniline
Concen: 5.985 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

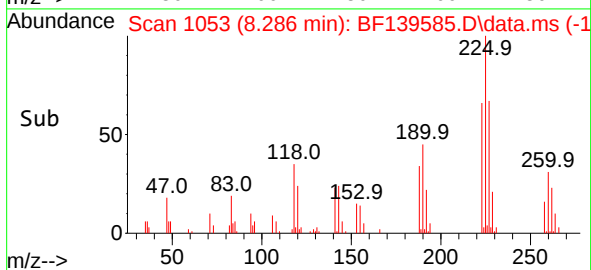
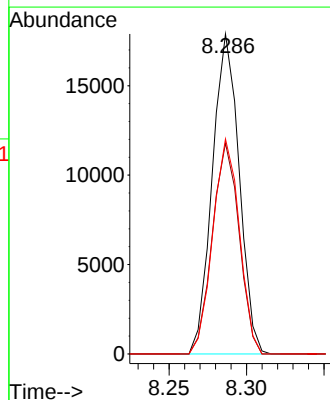
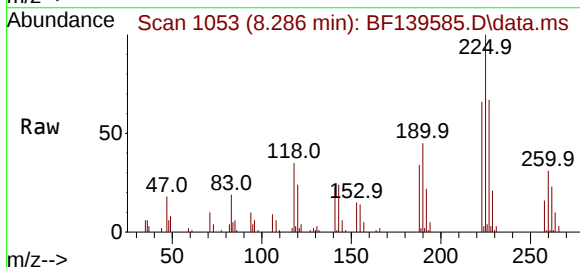
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

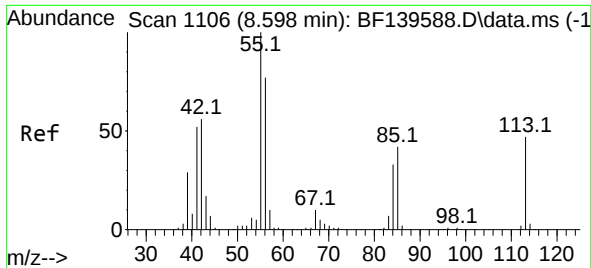
Tgt Ion:	127	Resp:	36984
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.2	39.4
65	35.0	29.3	43.9
92	19.3	16.9	25.3



#34
Hexachlorobutadiene
Concen: 4.919 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:	225	Resp:	21537
Ion Ratio	Lower	Upper	
225	100		
223	65.8	50.9	76.3
227	67.2	50.7	76.1

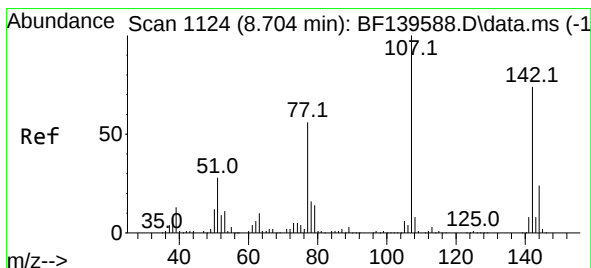
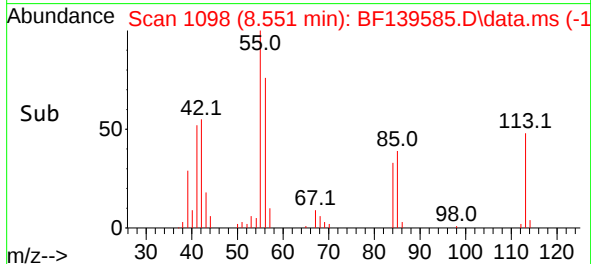
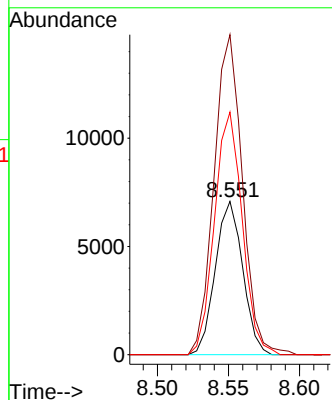
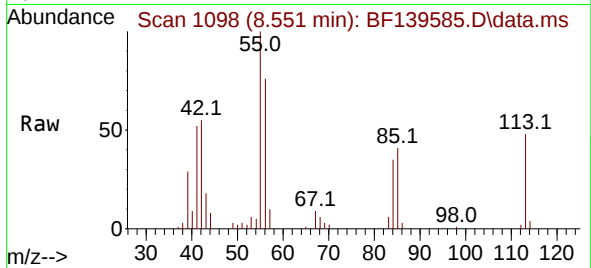




#35
Caprolactam
Concen: 5.591 ng
RT: 8.551 min Scan# 1098
Delta R.T. -0.047 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

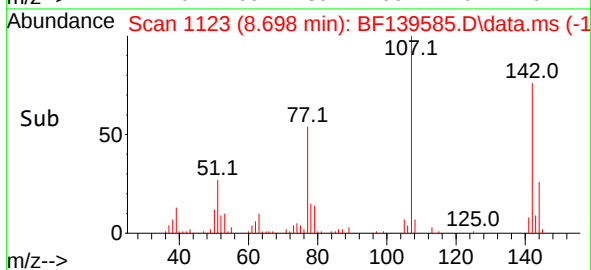
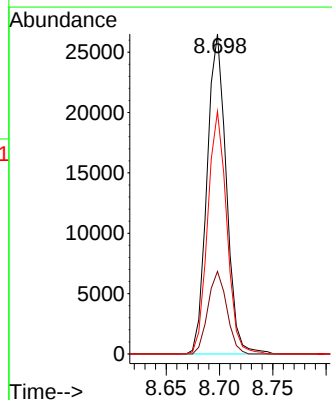
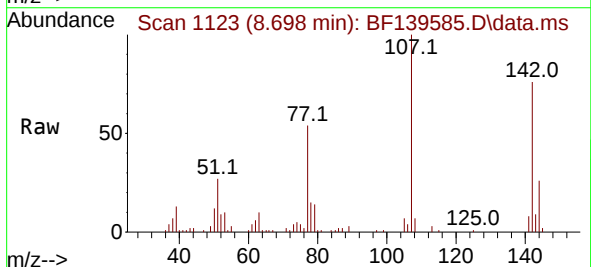
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

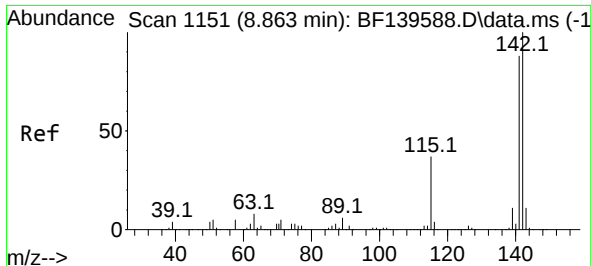
Tgt Ion:113 Resp: 9511
Ion Ratio Lower Upper
113 100
55 208.8 193.4 233.4
56 158.3 143.8 183.8



#36
4-Chloro-3-methylphenol
Concen: 5.277 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:107 Resp: 33354
Ion Ratio Lower Upper
107 100
144 25.8 19.0 28.6
142 75.8 59.2 88.8





#37

2-Methylnaphthalene

Concen: 5.761 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

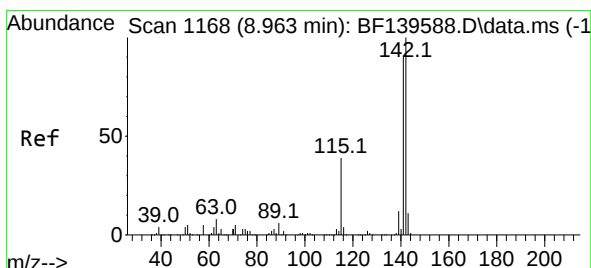
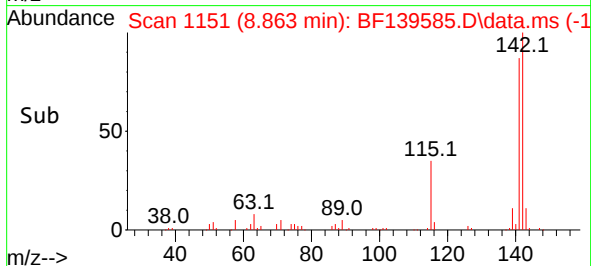
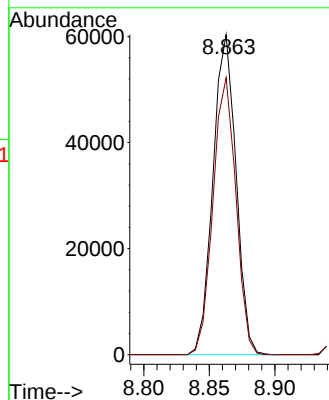
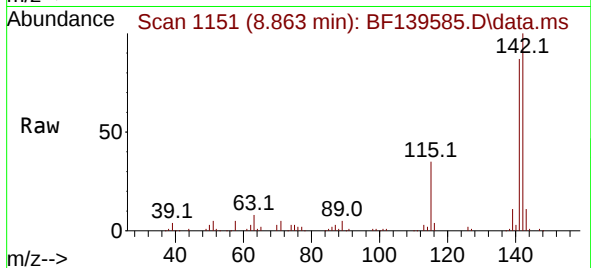
SSTDICC005

Tgt Ion:142 Resp: 73865

Ion Ratio Lower Upper

142 100

141 86.5 70.4 105.6



#38

1-Methylnaphthalene

Concen: 5.682 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139585.D

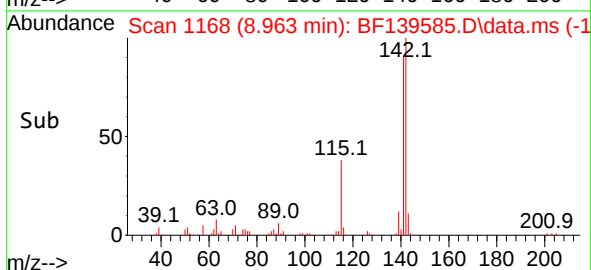
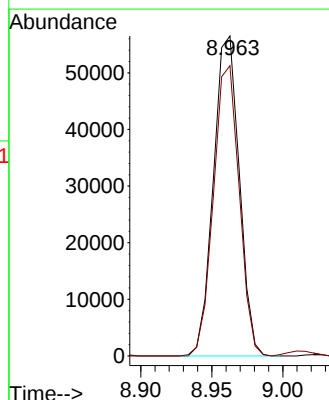
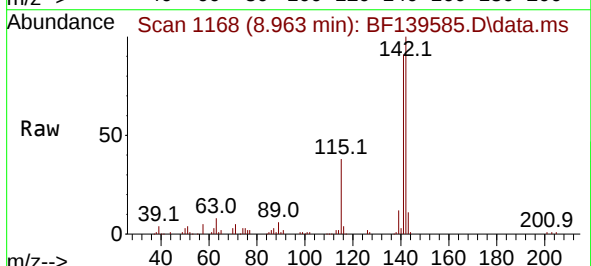
Acq: 01 Oct 2024 14:34

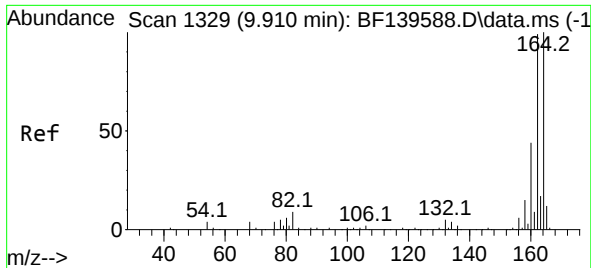
Tgt Ion:142 Resp: 71531

Ion Ratio Lower Upper

142 100

141 90.7 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

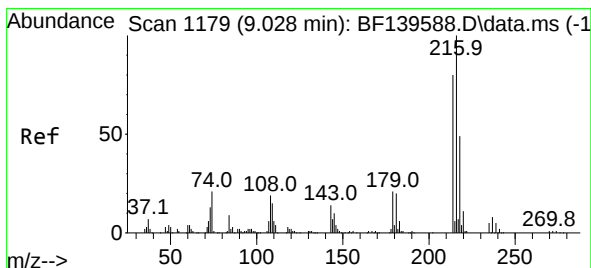
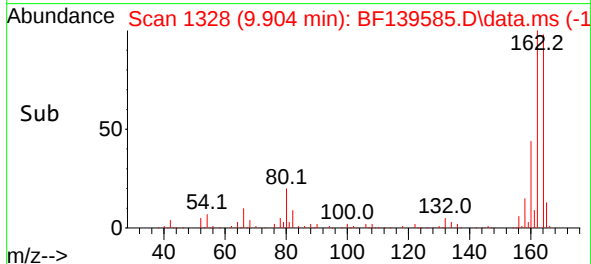
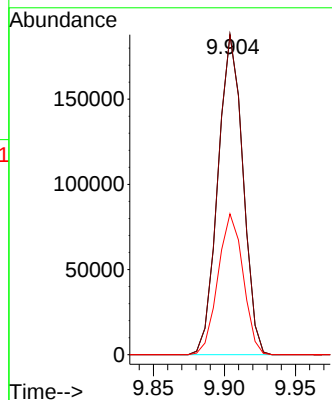
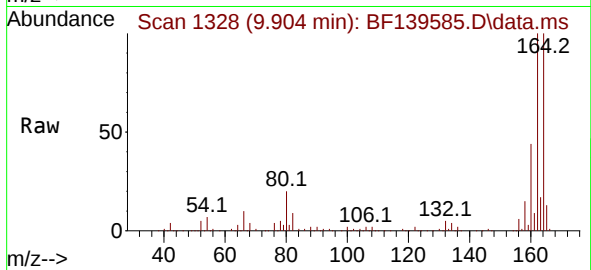
Tgt Ion:164 Resp: 229563

Ion Ratio Lower Upper

164 100

162 100.0 79.4 119.0

160 44.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.067 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Tgt Ion:216 Resp: 34475

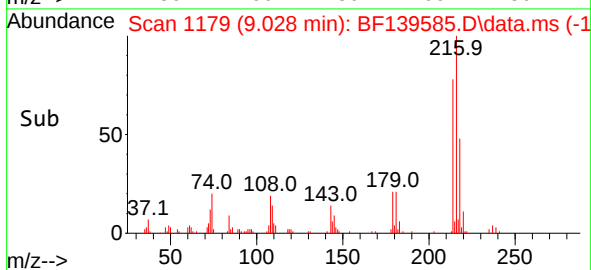
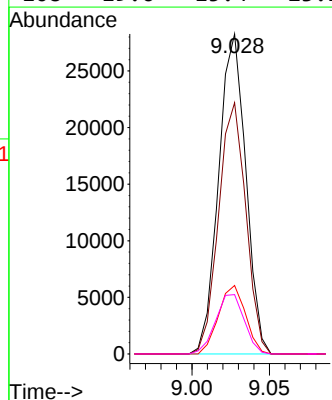
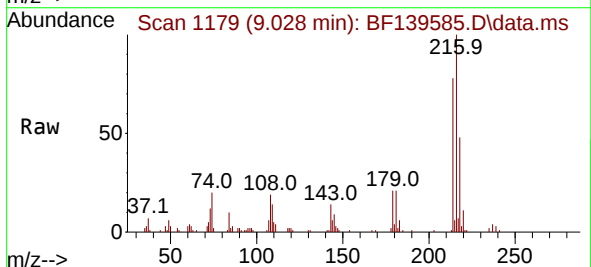
Ion Ratio Lower Upper

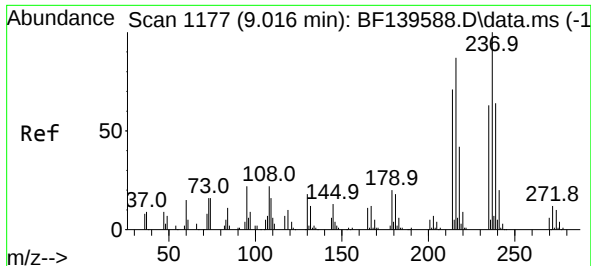
216 100

214 78.6 63.7 95.5

179 21.3 16.9 25.3

108 19.6 15.4 23.2

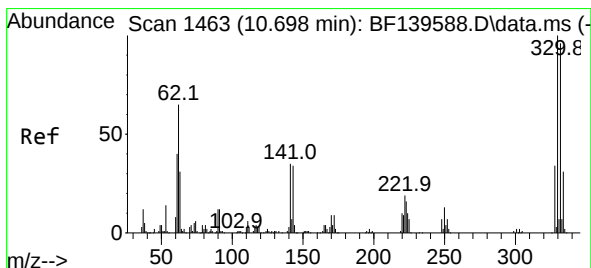
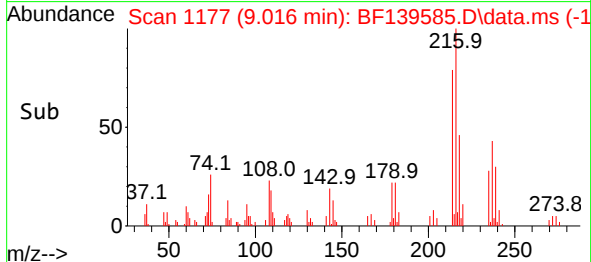
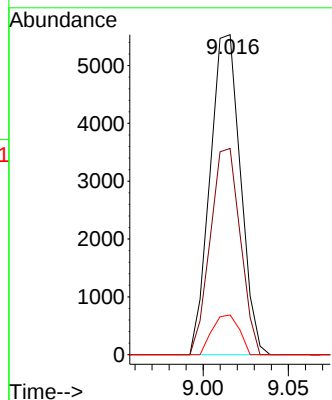
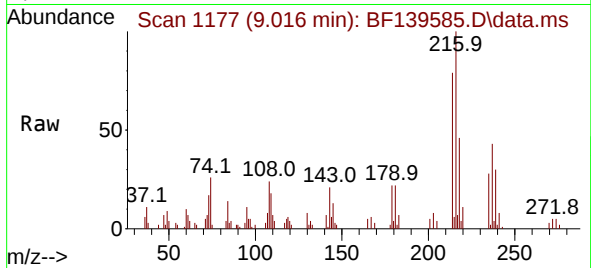




#41
Hexachlorocyclopentadiene
Concen: 2.893 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

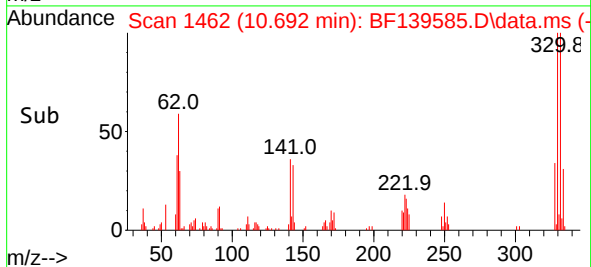
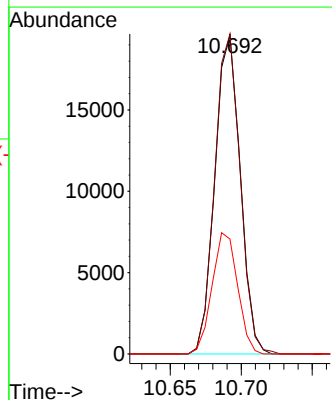
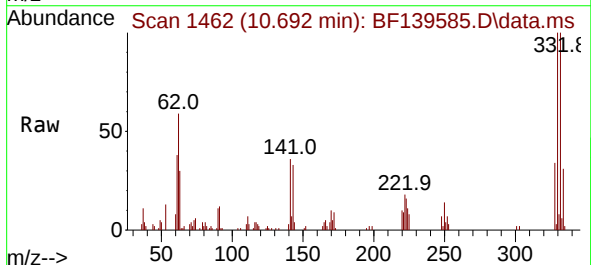
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

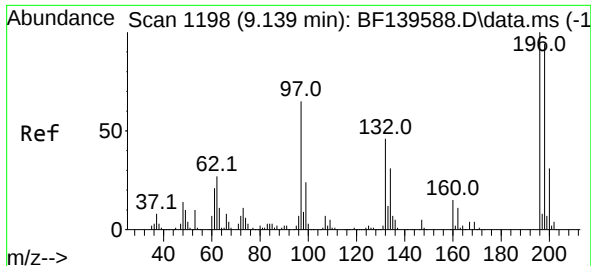
Tgt Ion:237	Resp:	6873
Ion Ratio	Lower	Upper
237	100	
235	64.4	42.5 82.5
272	12.4	0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 9.970 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:330	Resp:	24367
Ion Ratio	Lower	Upper
330	100	
332	100.3	76.5 114.7
141	38.2	29.3 43.9

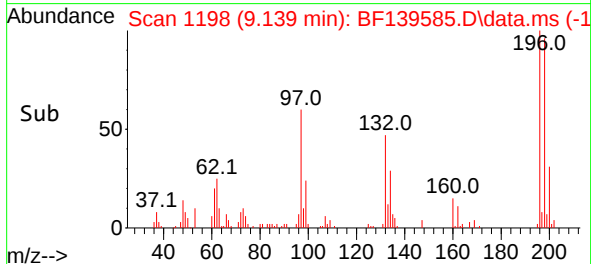
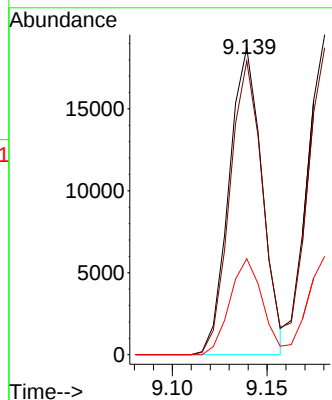
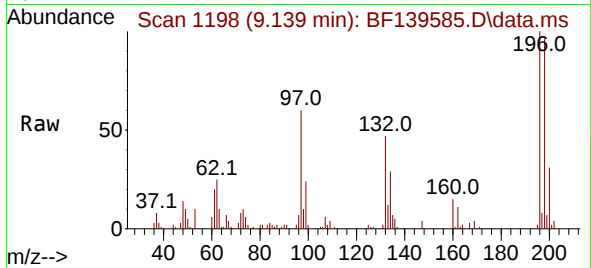




#43
2,4,6-Trichlorophenol
Concen: 5.127 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

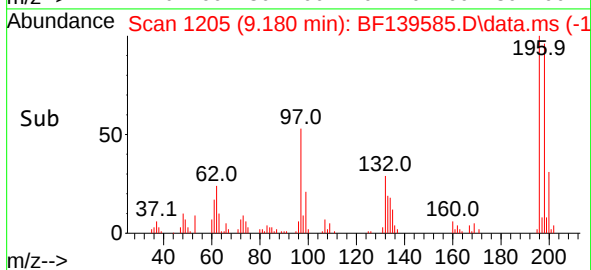
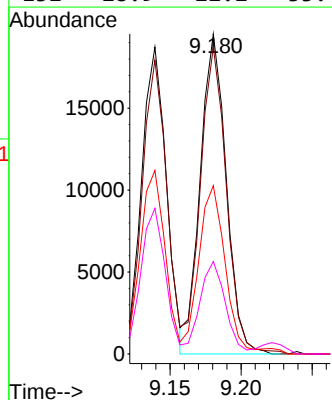
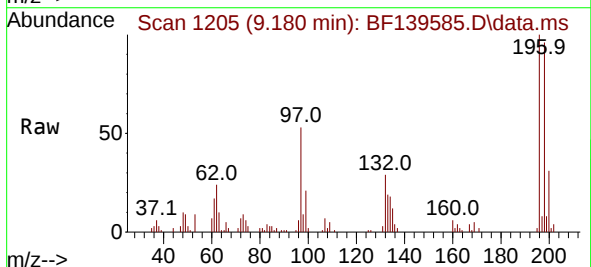
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

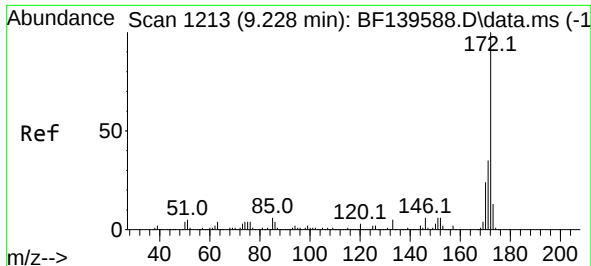
Tgt Ion:196 Resp: 22692
Ion Ratio Lower Upper
196 100
198 95.7 75.2 112.8
200 31.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 5.327 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:196 Resp: 24874
Ion Ratio Lower Upper
196 100
198 95.9 77.5 116.3
97 52.6 43.1 64.7
132 28.9 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 10.850 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

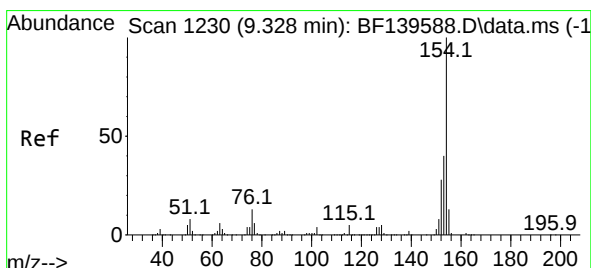
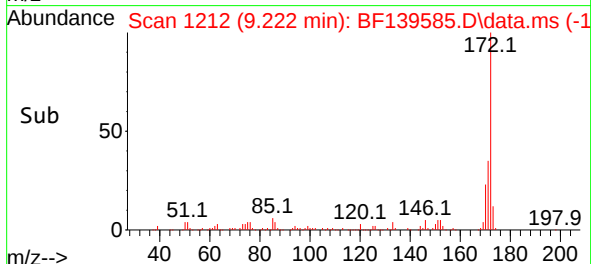
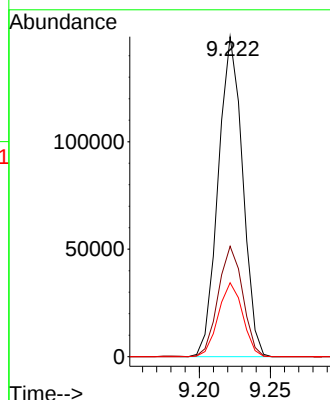
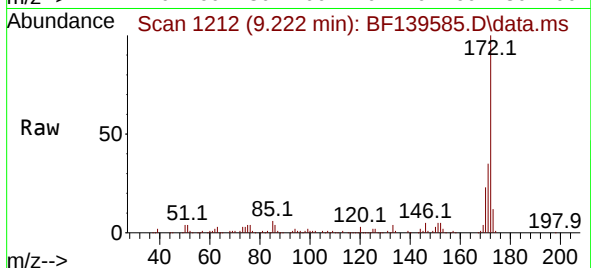
Tgt Ion:172 Resp: 177599

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.4

170 23.1 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.458 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

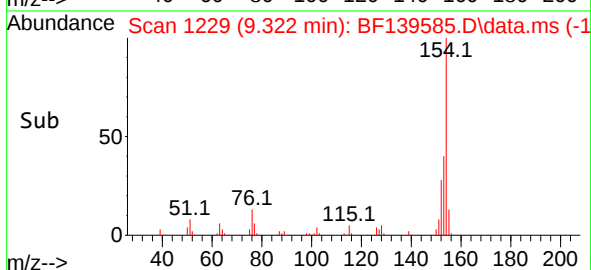
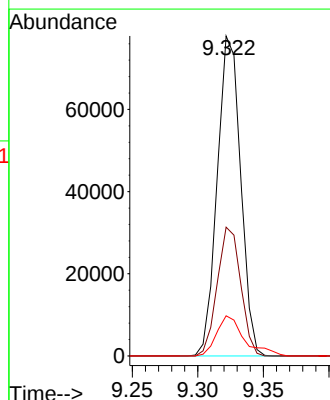
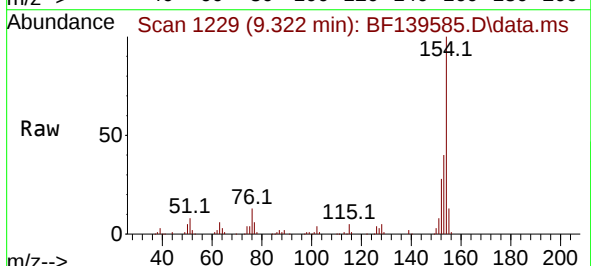
Tgt Ion:154 Resp: 96388

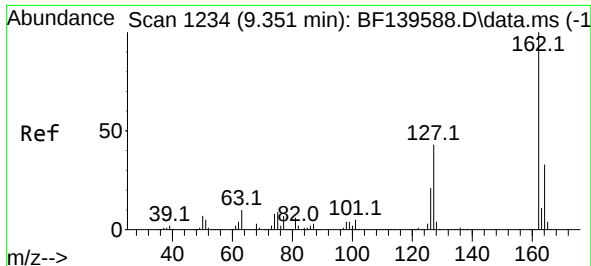
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.6 0.0 32.6

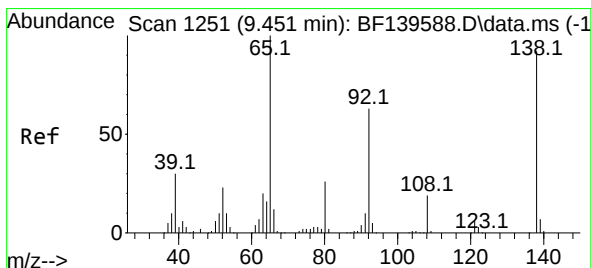
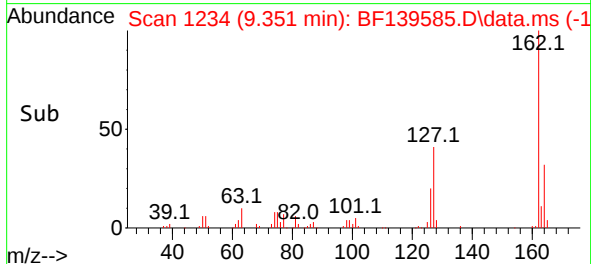
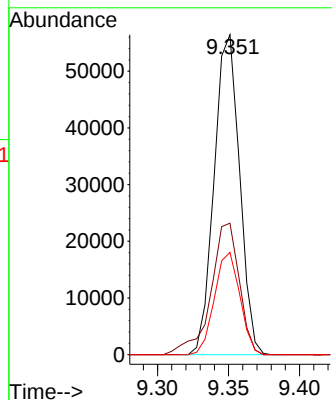
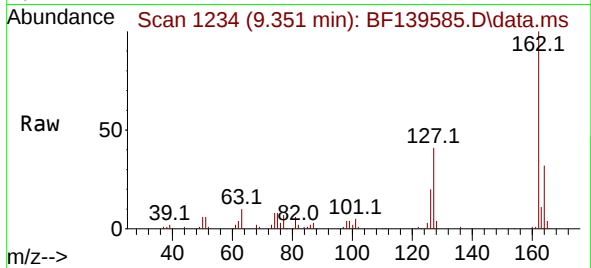




#47
2-Chloronaphthalene
Concen: 5.325 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

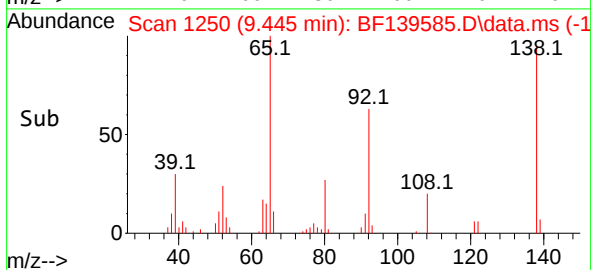
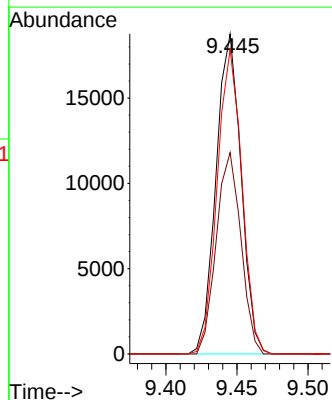
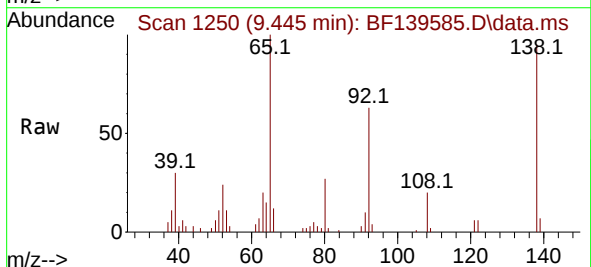
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 70320
Ion Ratio Lower Upper
162 100
127 41.1 35.0 52.4
164 31.9 26.1 39.1



#48
2-Nitroaniline
Concen: 4.683 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion: 65 Resp: 23000
Ion Ratio Lower Upper
65 100
92 62.9 50.0 75.0
138 95.1 73.8 110.8





#49

Acenaphthylene

Concen: 5.455 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

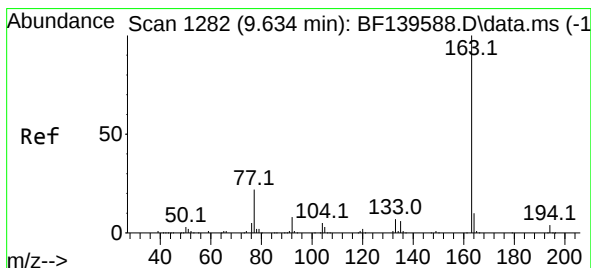
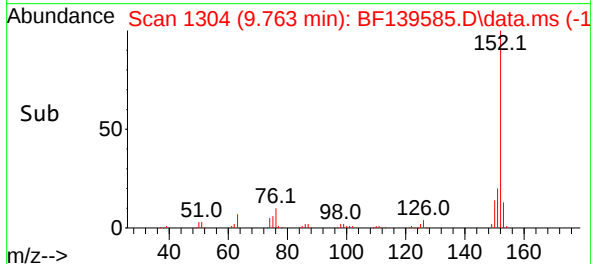
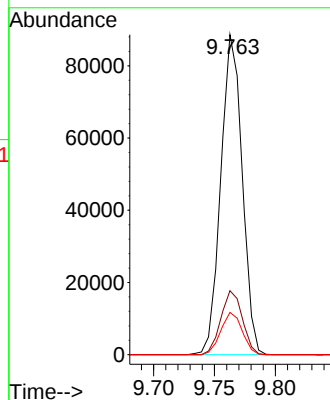
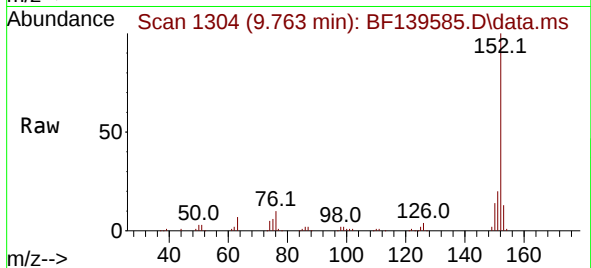
Tgt Ion:152 Resp: 108439

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 5.601 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

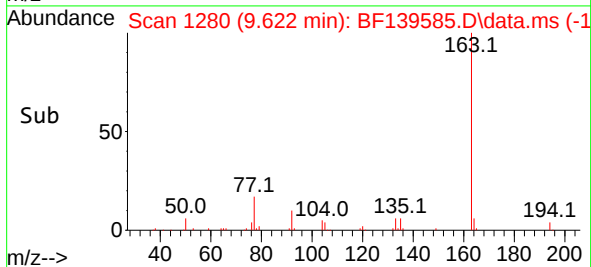
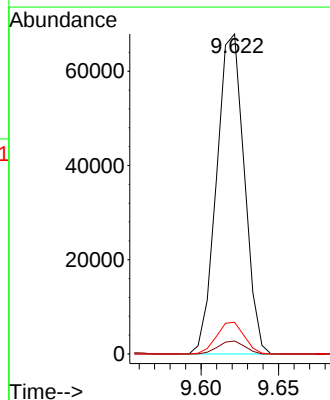
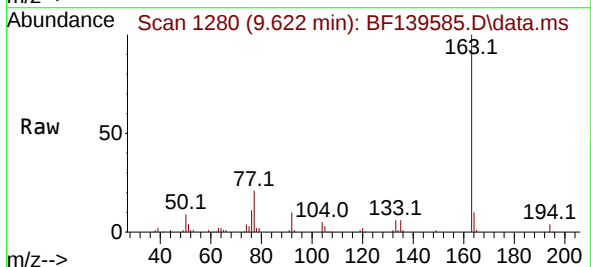
Tgt Ion:163 Resp: 84399

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 5.384 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

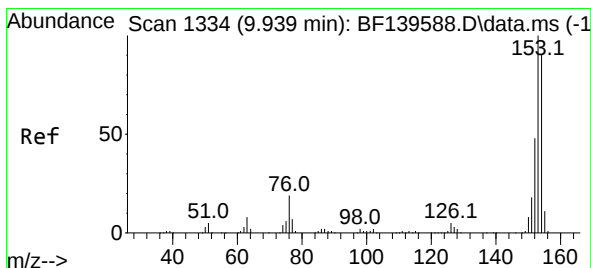
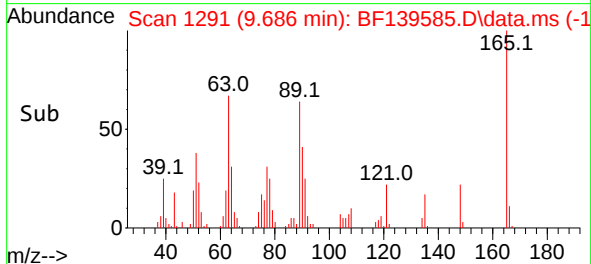
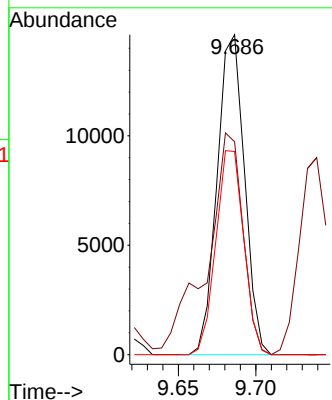
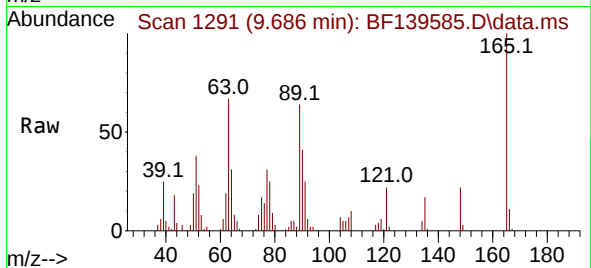
Tgt Ion:165 Resp: 17970

Ion Ratio Lower Upper

165 100

63 66.6 56.7 85.1

89 63.5 51.6 77.4



#52

Acenaphthene

Concen: 5.292 ng

RT: 9.933 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

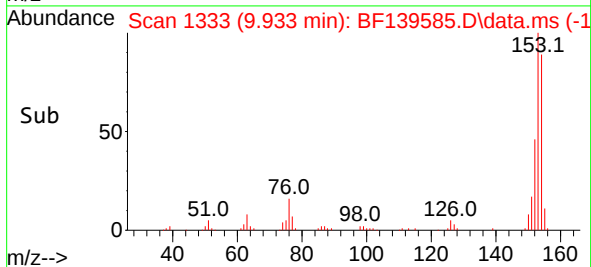
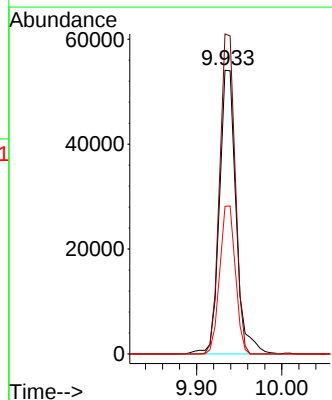
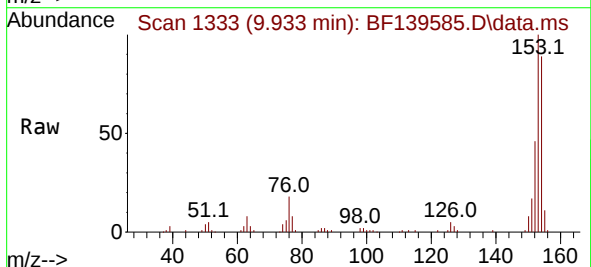
Tgt Ion:154 Resp: 73415

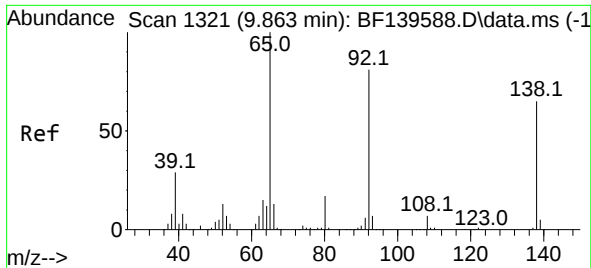
Ion Ratio Lower Upper

154 100

153 112.8 88.8 133.2

152 52.1 42.5 63.7

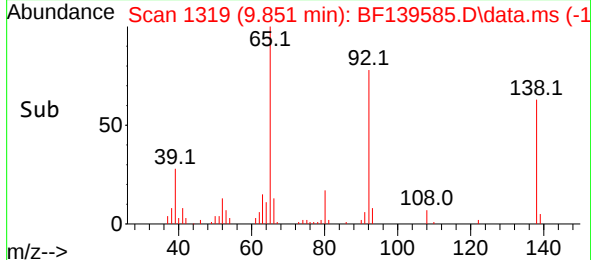
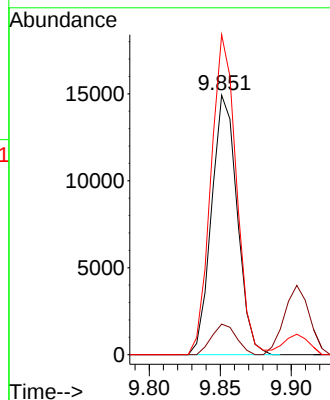
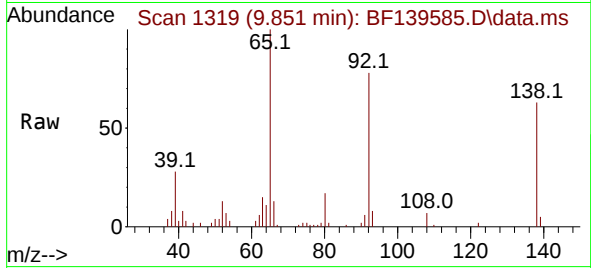




#53
3-Nitroaniline
Concen: 5.615 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

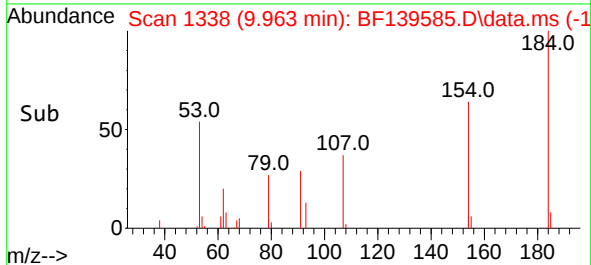
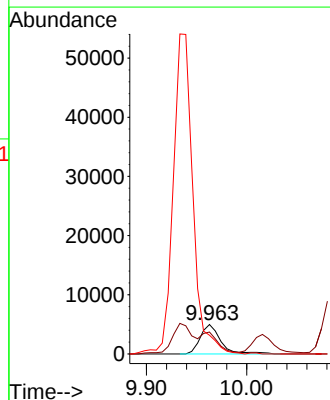
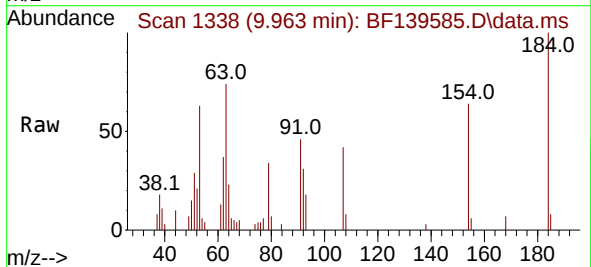
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

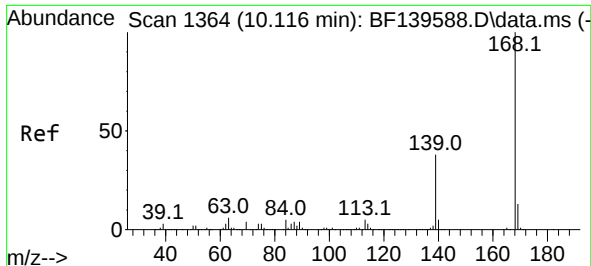
Tgt Ion:138 Resp: 18729
Ion Ratio Lower Upper
138 100
108 11.8 8.8 13.2
92 123.3 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 3.779 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:184 Resp: 7028
Ion Ratio Lower Upper
184 100
63 74.4 61.7 92.5
154 63.8 53.0 79.4

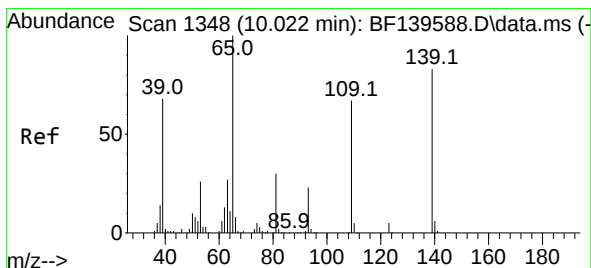
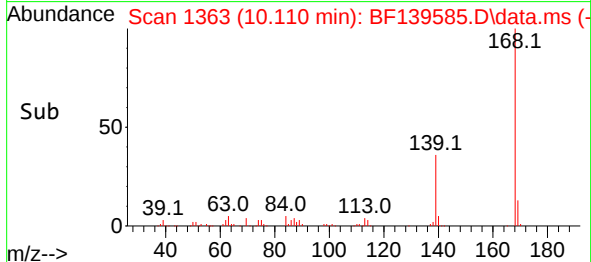
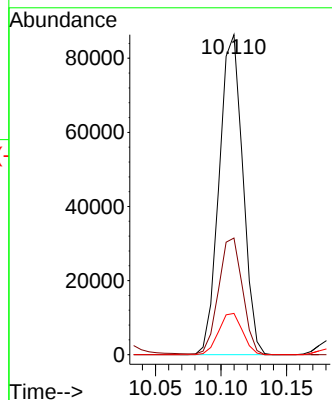
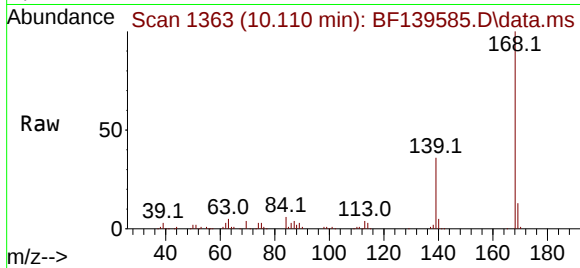




#55
Dibenzenofuran
Concen: 5.585 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

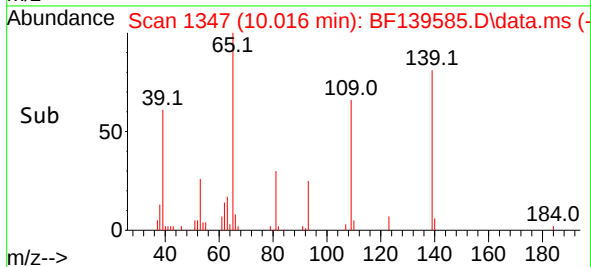
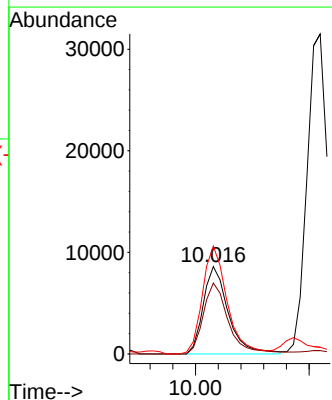
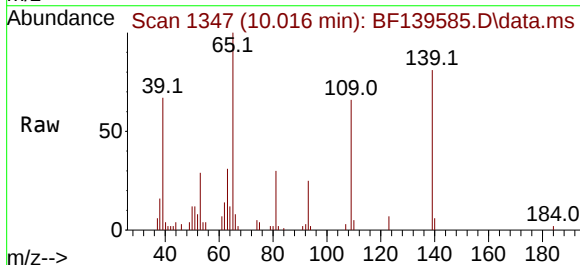
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

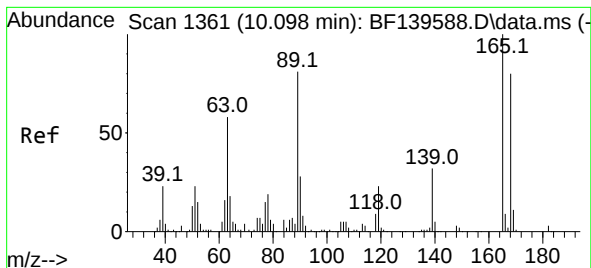
Tgt Ion:168 Resp: 107999
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 4.776 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:139 Resp: 13184
Ion Ratio Lower Upper
139 100
109 81.1 60.3 100.3
65 123.4 100.8 140.8

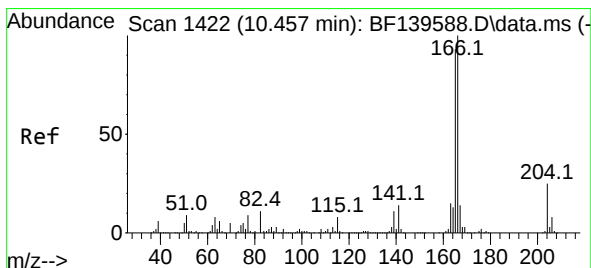
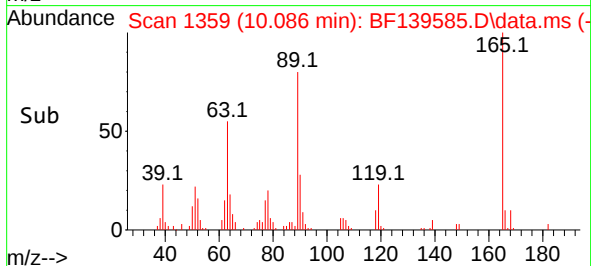
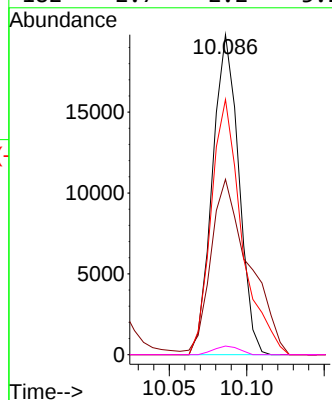
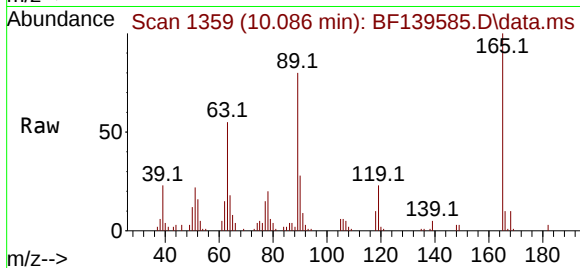




#57
2,4-Dinitrotoluene
Concen: 5.192 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

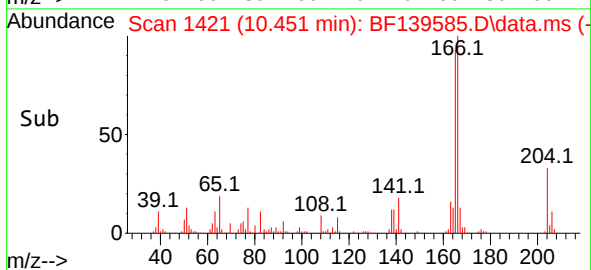
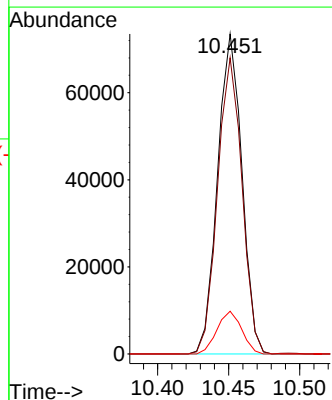
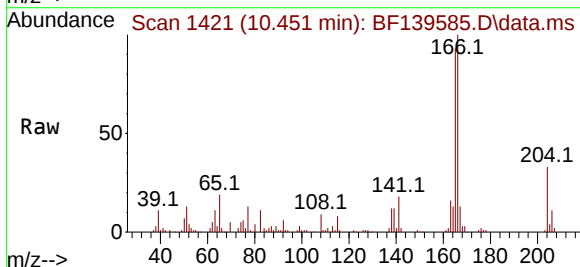
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165	Resp:	23396
Ion Ratio	Lower	Upper
165	100	
63	54.8	46.9 70.3
89	79.7	64.4 96.6
182	2.7	2.2 3.2



#58
Fluorene
Concen: 5.542 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:166	Resp:	87439
Ion Ratio	Lower	Upper
166	100	
165	92.6	74.4 111.6
167	13.3	10.9 16.3

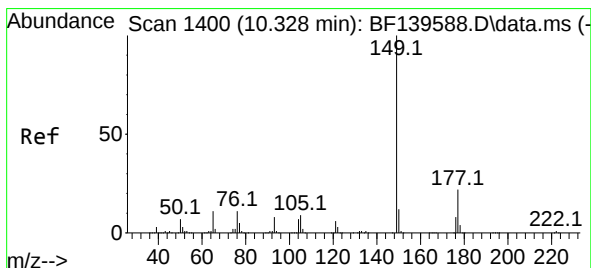
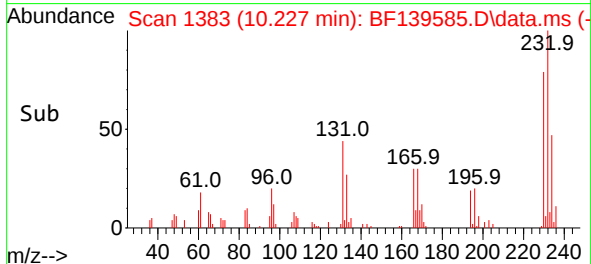
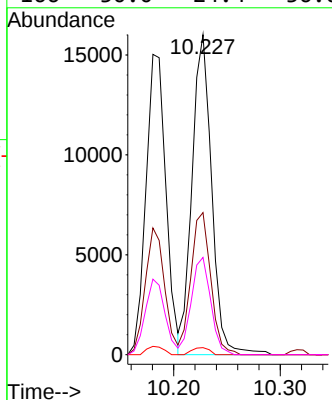
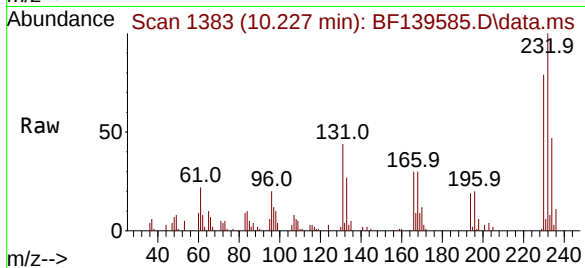




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.319 ng
RT: 10.227 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

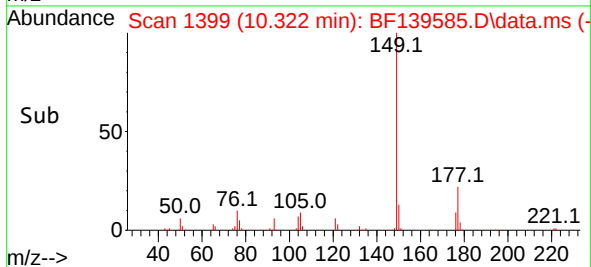
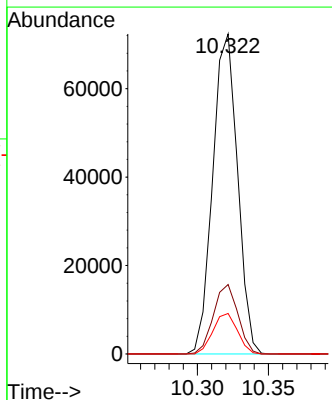
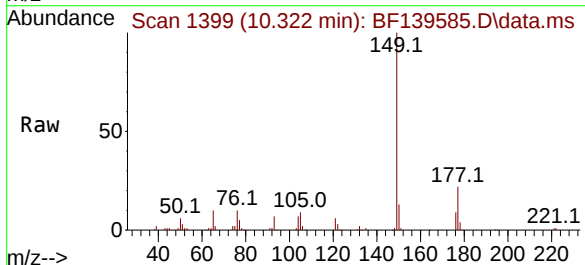
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

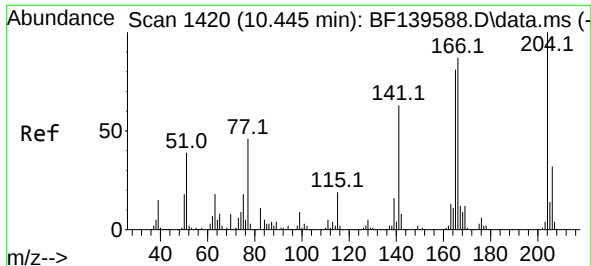
Tgt Ion:232 Resp: 20545
Ion Ratio Lower Upper
232 100
131 44.8 37.8 56.6
130 1.9 1.9 2.9
166 30.0 24.4 36.6



#60
Diethylphthalate
Concen: 5.646 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:149 Resp: 87795
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.7 10.0 15.0

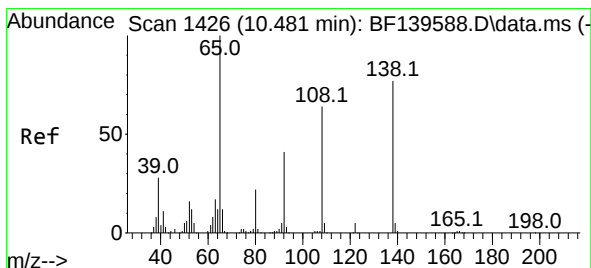
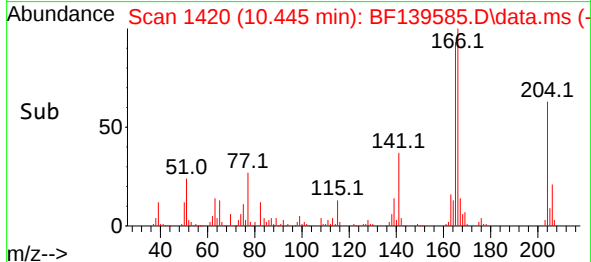
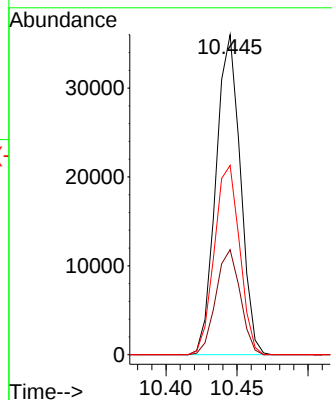
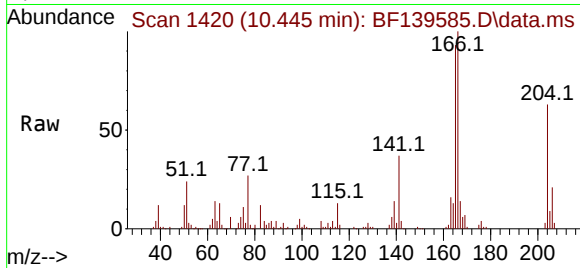




#61
4-Chlorophenyl-phenylether
Concen: 5.617 ng
RT: 10.445 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

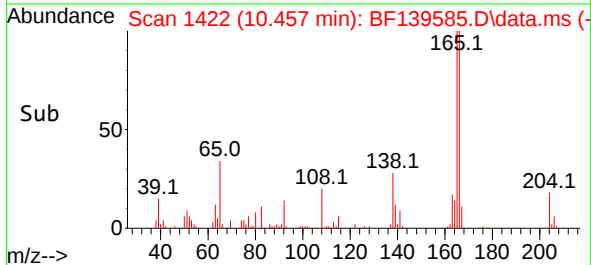
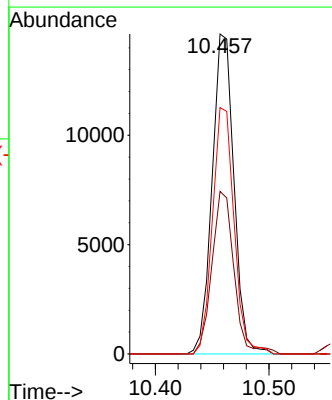
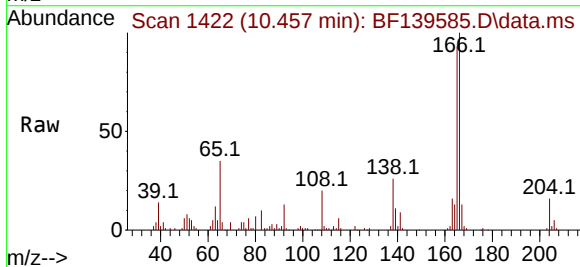
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

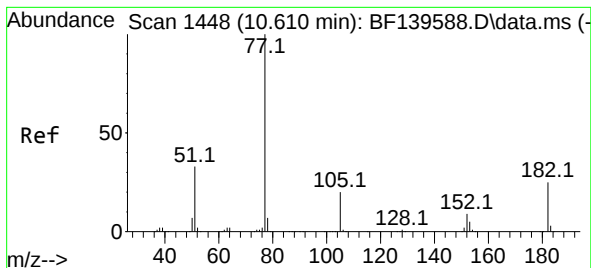
Tgt Ion:204 Resp: 43065
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 59.1 50.5 75.7



#62
4-Nitroaniline
Concen: 5.360 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.024 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:138 Resp: 19514
Ion Ratio Lower Upper
138 100
92 50.8 33.3 73.3
108 77.0 62.1 102.1





#63

Azobenzene

Concen: 5.663 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 86601

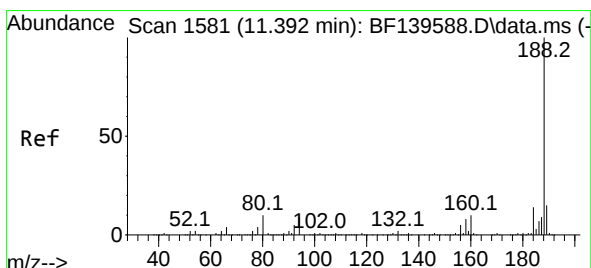
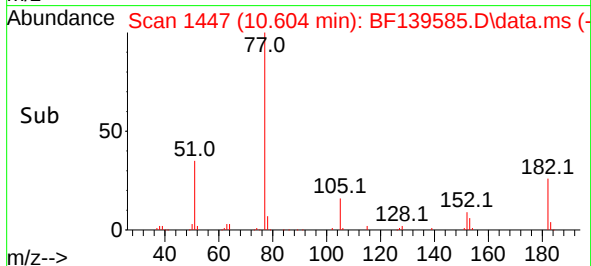
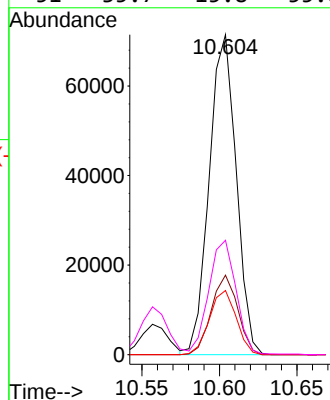
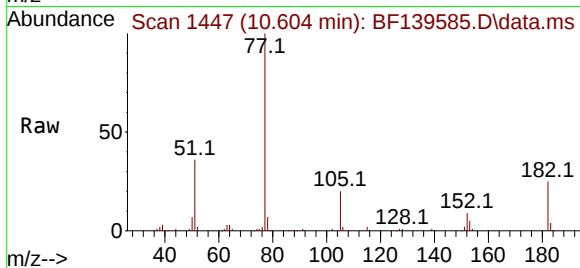
Ion Ratio Lower Upper

77 100

182 24.8 4.2 44.2

105 20.1 0.0 39.6

51 35.7 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

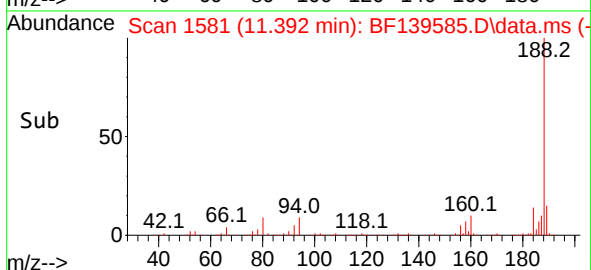
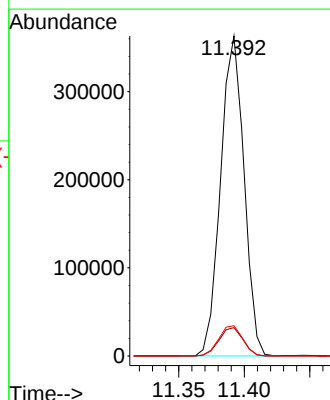
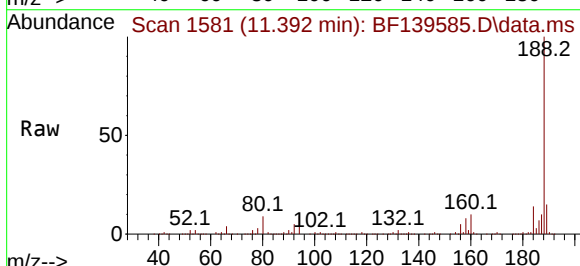
Tgt Ion: 188 Resp: 450249

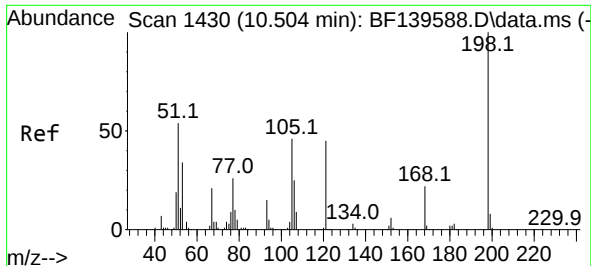
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 9.5 8.2 12.2

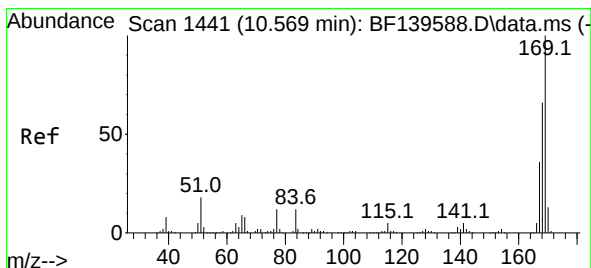
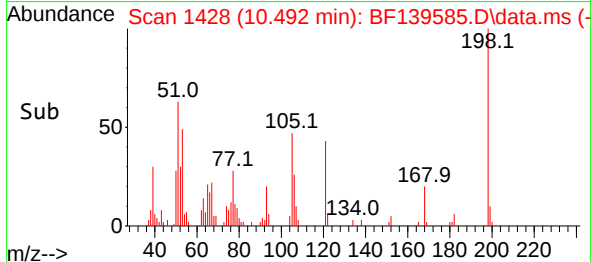
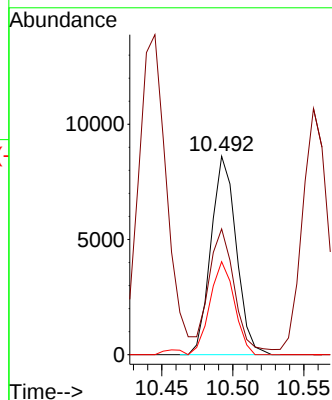
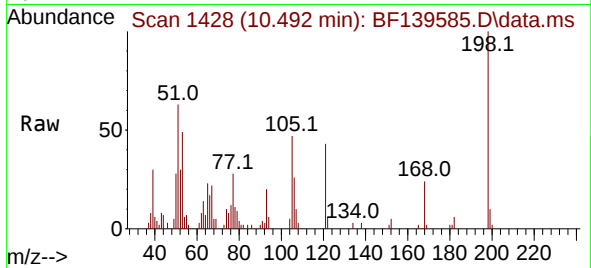




#65
4,6-Dinitro-2-methylphenol
Concen: 4.485 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

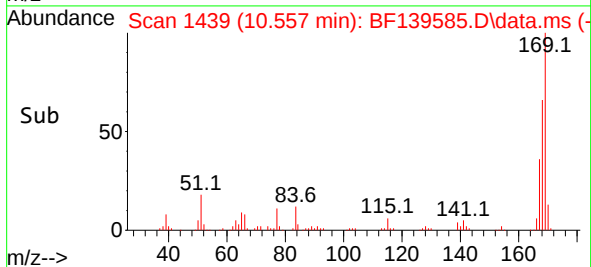
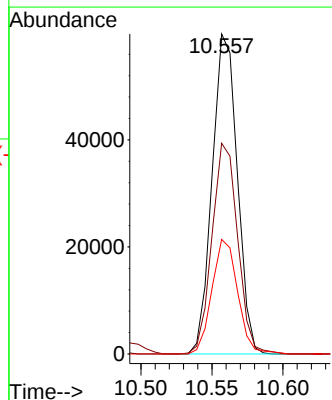
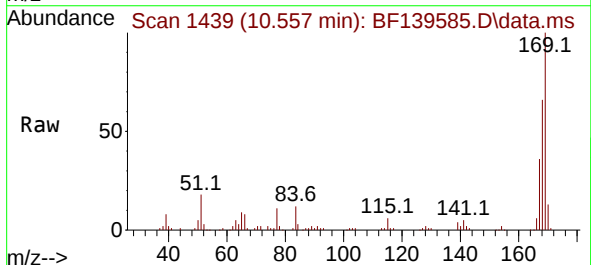
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 10657
Ion Ratio Lower Upper
198 100
51 63.4 43.0 83.0
105 46.9 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 5.588 ng
RT: 10.557 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:169 Resp: 73554
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 35.8 28.6 43.0

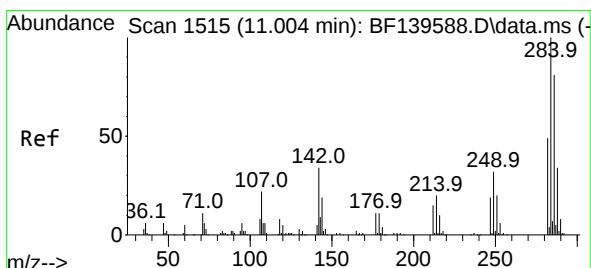
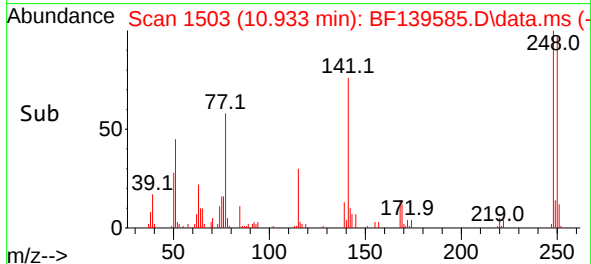
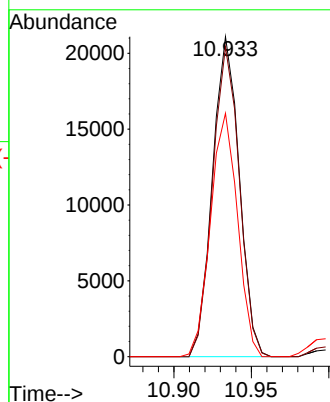
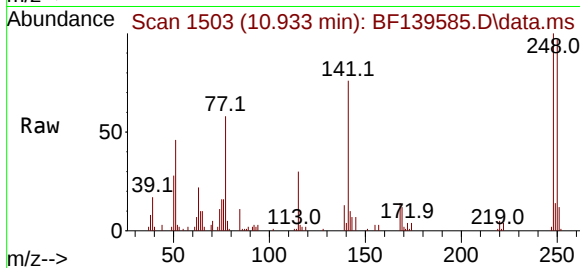




#67
4-Bromophenyl-phenylether
Concen: 5.688 ng
RT: 10.933 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

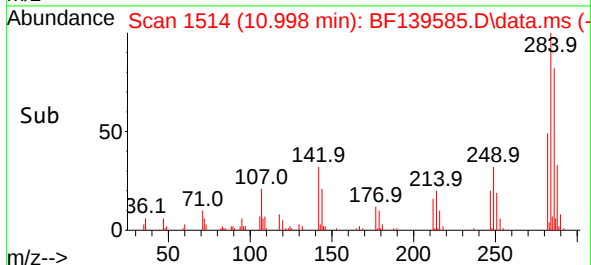
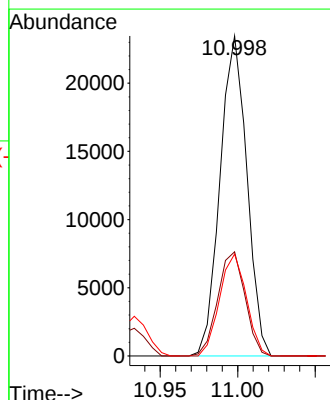
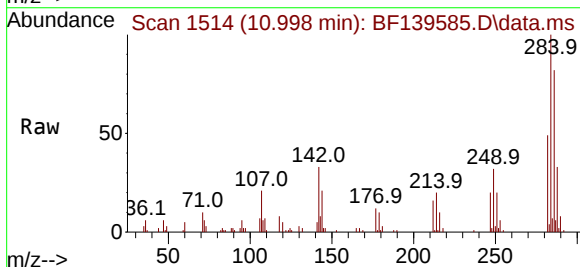
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:248 Resp: 25378
Ion Ratio Lower Upper
248 100
250 96.9 77.1 115.7
141 76.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 5.386 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:284 Resp: 28202
Ion Ratio Lower Upper
284 100
142 32.6 26.9 40.3
249 31.9 25.4 38.0





#69

Atrazine

Concen: 6.778 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

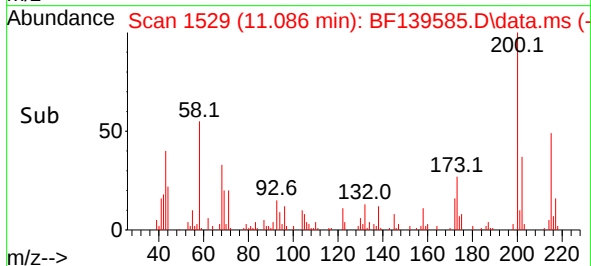
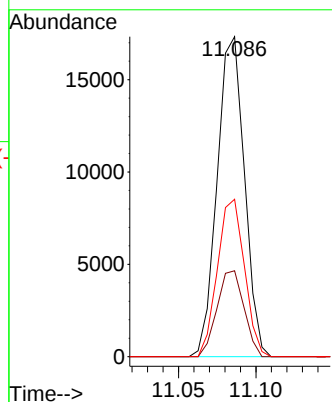
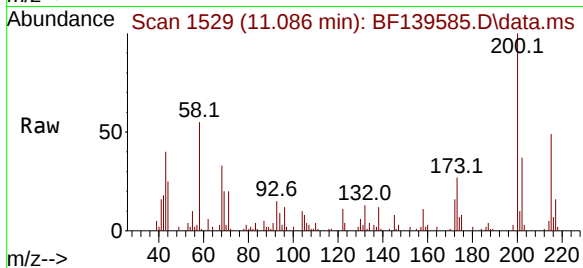
Tgt Ion:200 Resp: 21241

Ion Ratio Lower Upper

200 100

173 26.9 6.7 46.7

215 49.2 27.5 67.5



#70

Pentachlorophenol

Concen: 4.541 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

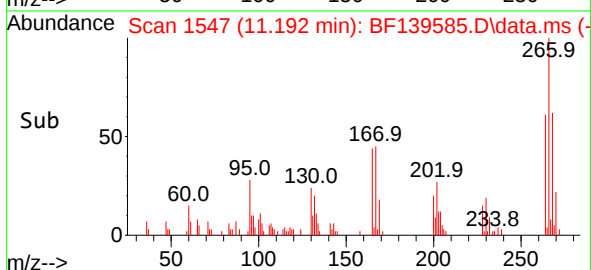
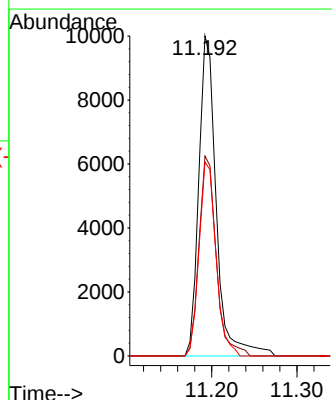
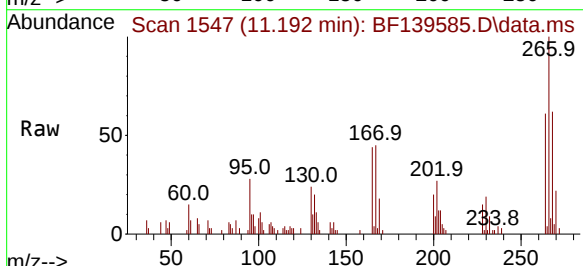
Tgt Ion:266 Resp: 14268

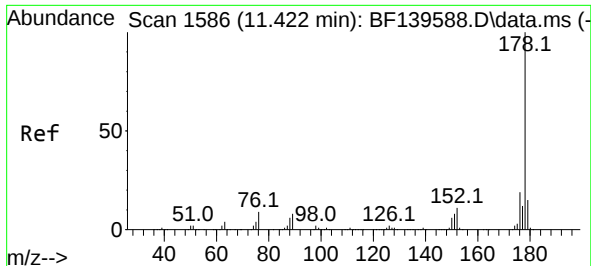
Ion Ratio Lower Upper

266 100

268 62.5 50.0 75.0

264 60.6 49.3 73.9

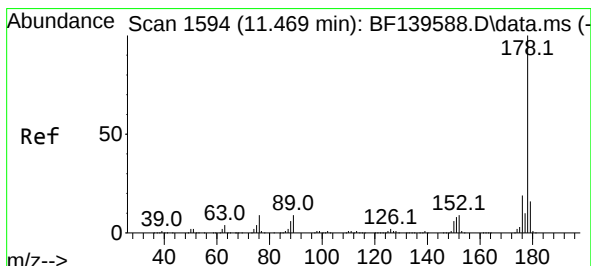
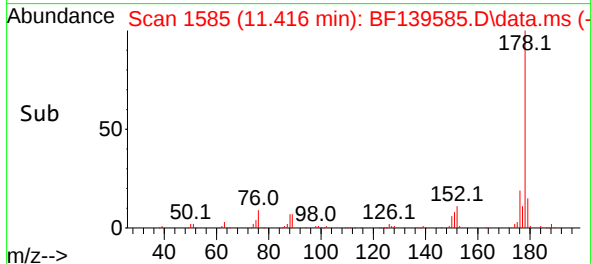
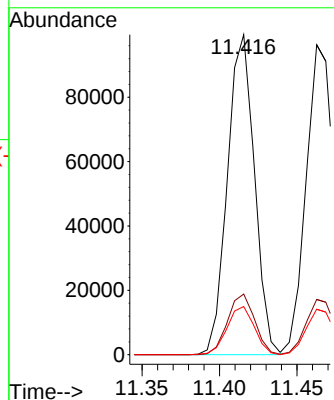
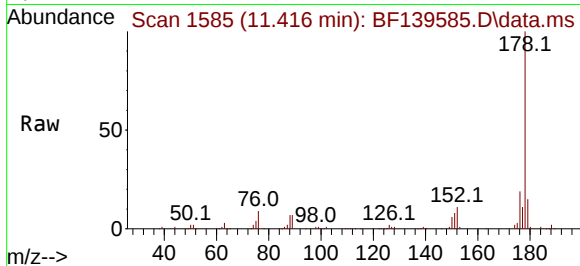




#71
Phenanthrene
Concen: 5.552 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

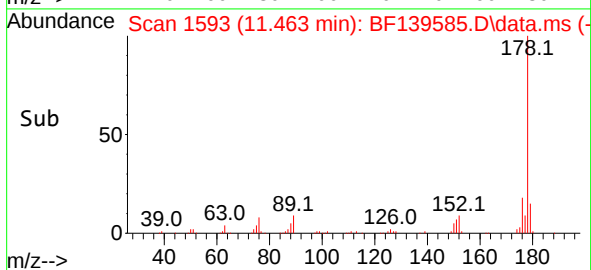
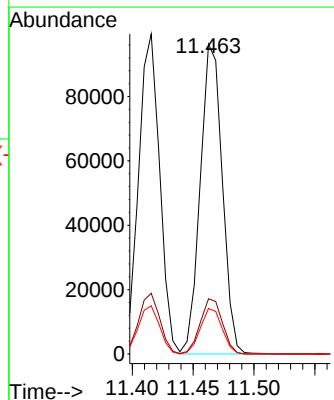
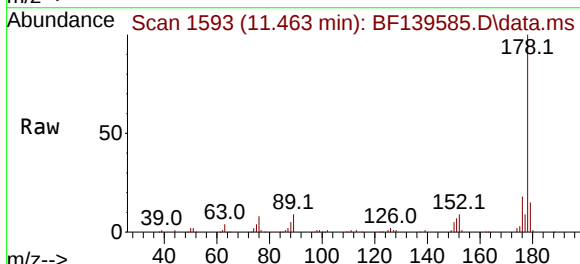
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

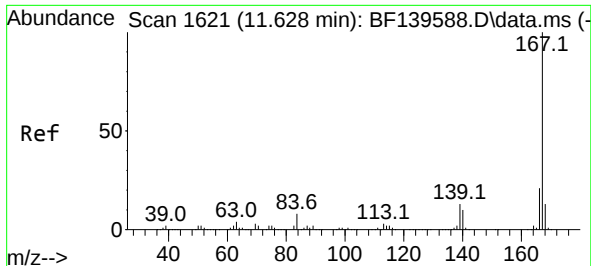
Tgt Ion:178 Resp: 120604
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.0 12.3 18.5



#72
Anthracene
Concen: 5.714 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

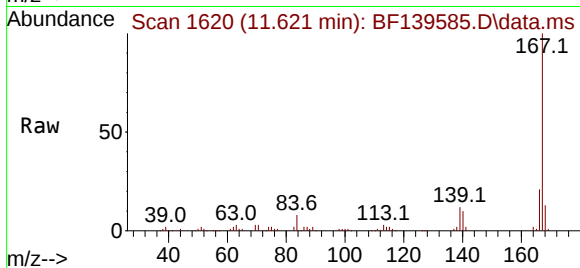
Tgt Ion:178 Resp: 121352
Ion Ratio Lower Upper
178 100
176 17.8 15.1 22.7
179 14.7 12.5 18.7



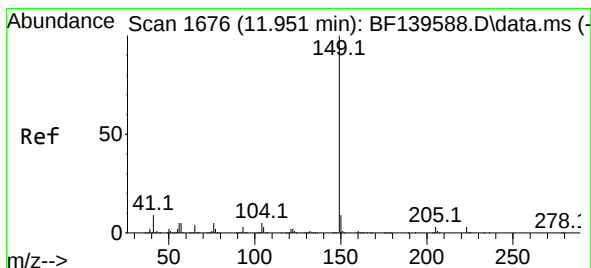
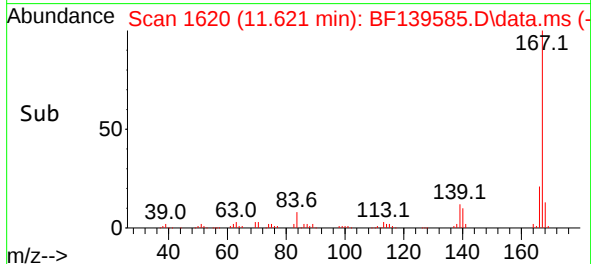
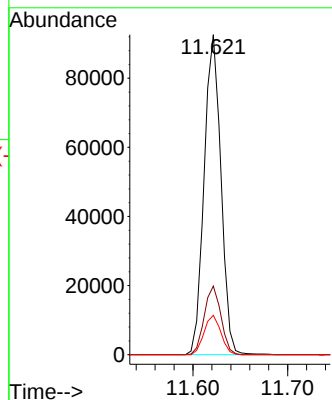


#73
Carbazole
Concen: 5.608 ng
RT: 11.621 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

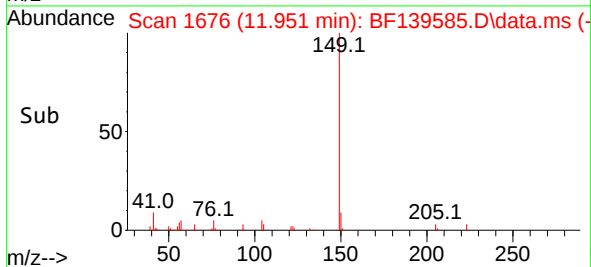
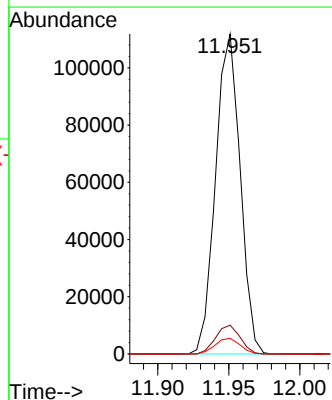
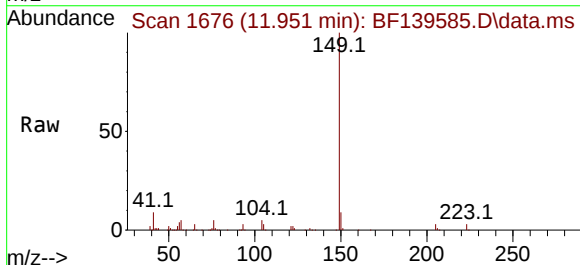


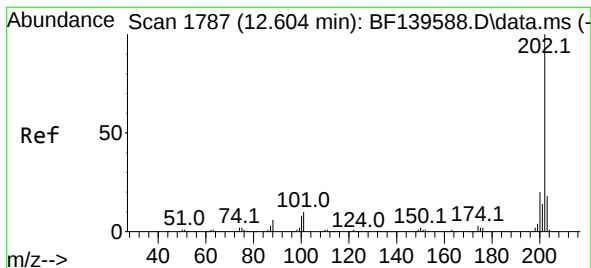
Tgt Ion:167 Resp: 113997
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 12.3 10.3 15.5



#74
Di-n-butylphthalate
Concen: 5.938 ng
RT: 11.951 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:149 Resp: 134451
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 5.903 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

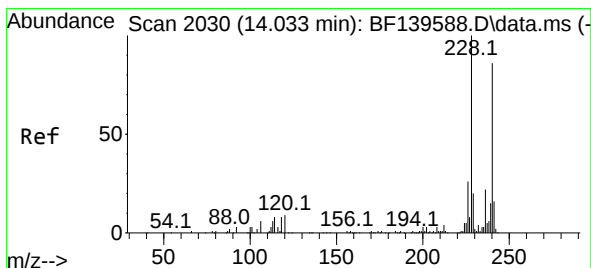
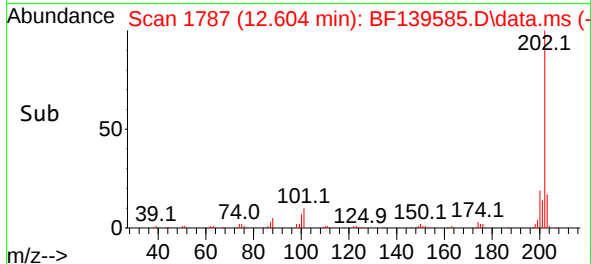
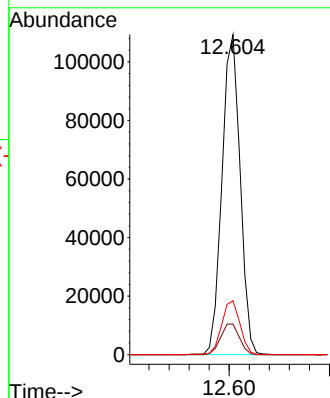
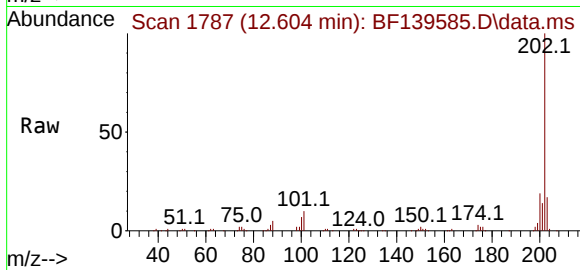
Tgt Ion:202 Resp: 136948

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.2

203 16.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

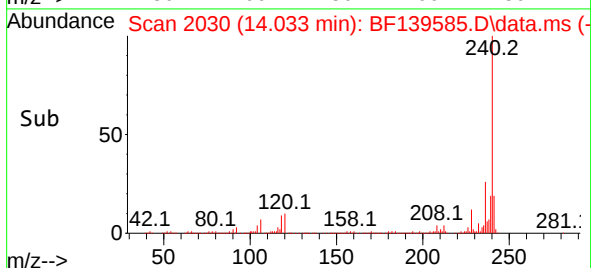
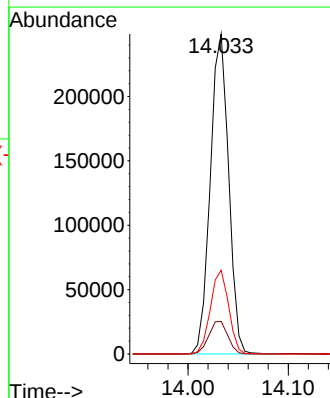
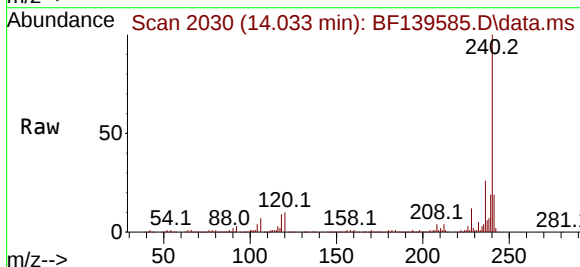
Tgt Ion:240 Resp: 316343

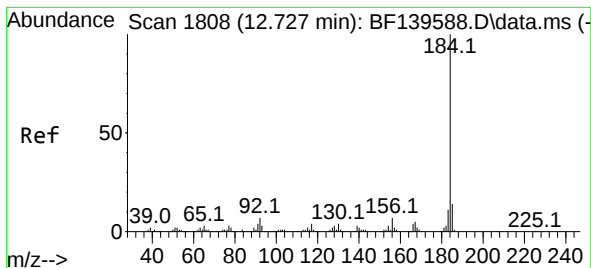
Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

236 26.2 20.3 30.5





#77

Benzidine

Concen: 8.341 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

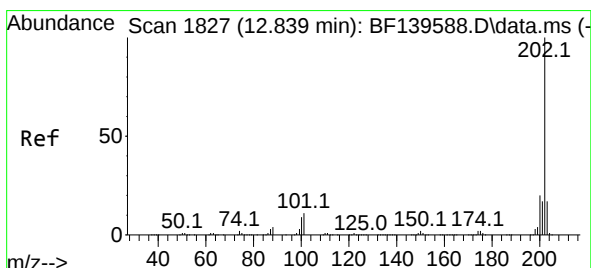
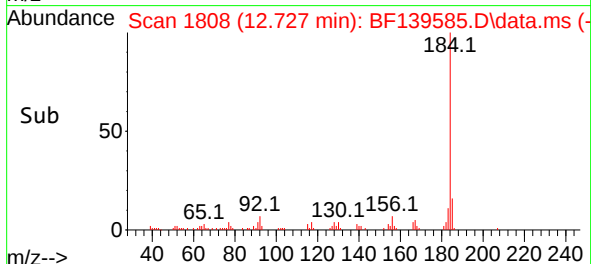
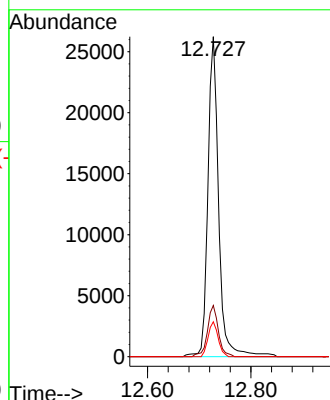
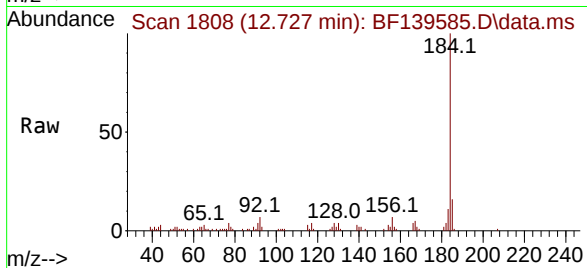
Tgt Ion:184 Resp: 37802

Ion Ratio Lower Upper

184 100

185 16.0 11.4 17.0

183 10.9 8.8 13.2



#78

Pyrene

Concen: 5.237 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

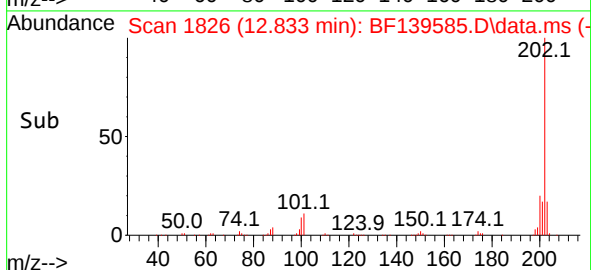
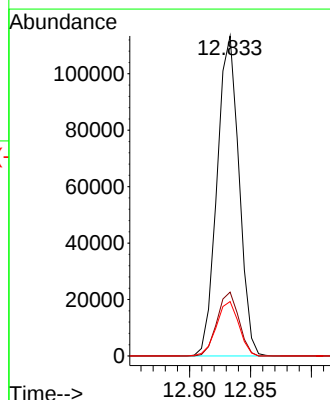
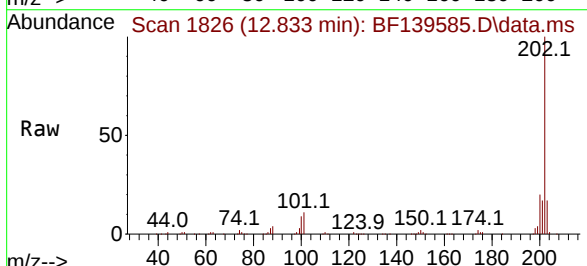
Tgt Ion:202 Resp: 142251

Ion Ratio Lower Upper

202 100

200 19.9 15.8 23.6

203 17.0 13.8 20.8





#79

Terphenyl-d14

Concen: 10.639 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

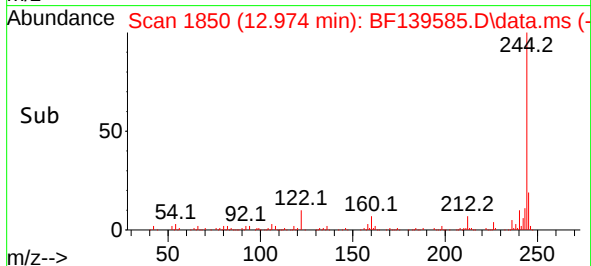
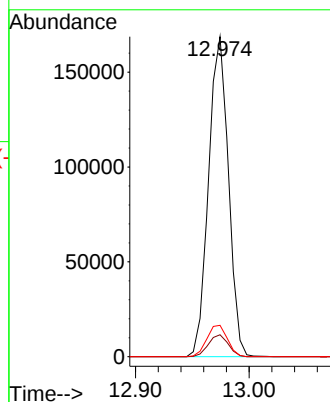
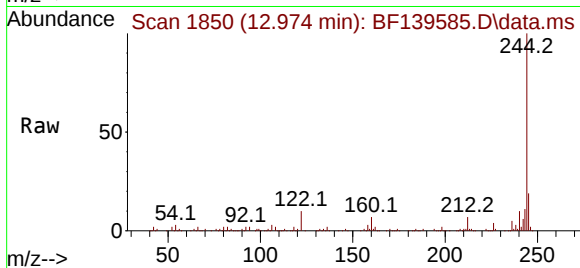
Tgt Ion:244 Resp: 205040

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 9.8 8.6 12.8



#80

Butylbenzylphthalate

Concen: 5.339 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

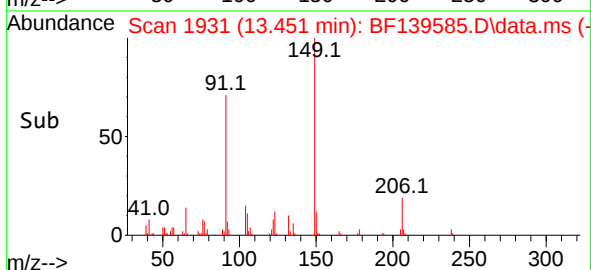
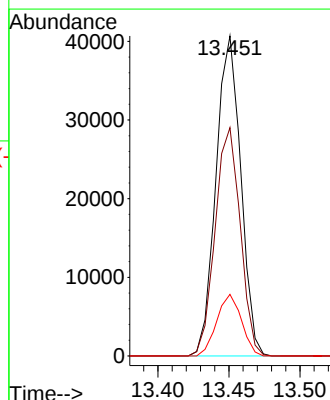
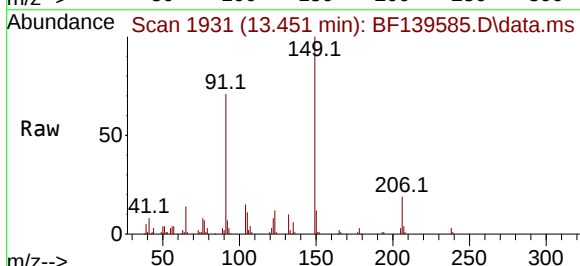
Tgt Ion:149 Resp: 49359

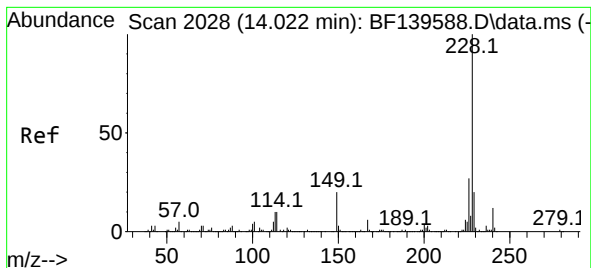
Ion Ratio Lower Upper

149 100

91 71.4 61.0 91.4

206 19.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 5.570 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

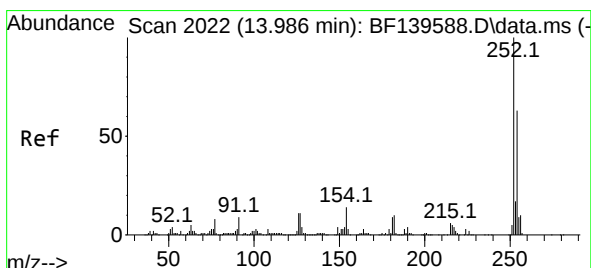
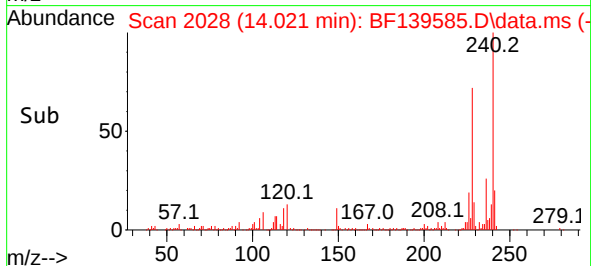
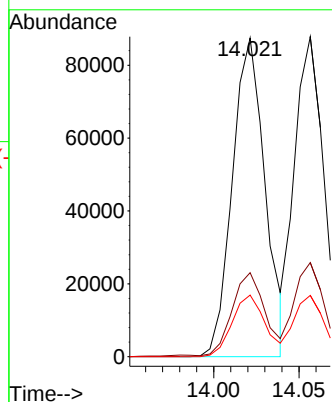
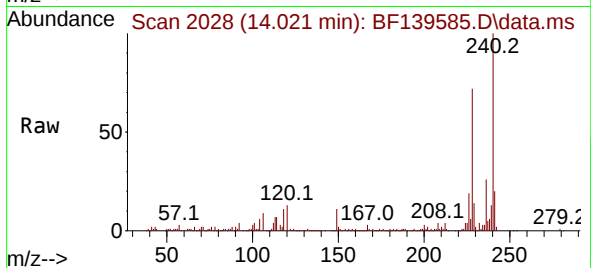
Tgt Ion:228 Resp: 116714

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.8

229 19.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 5.674 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

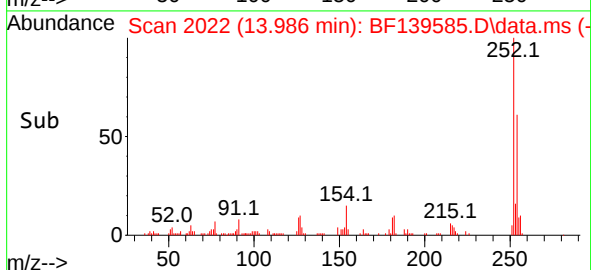
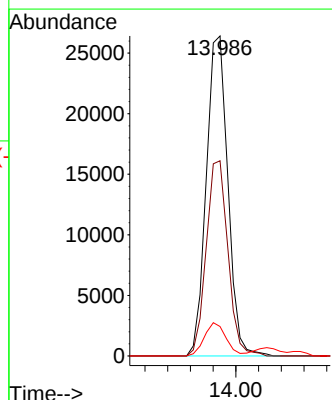
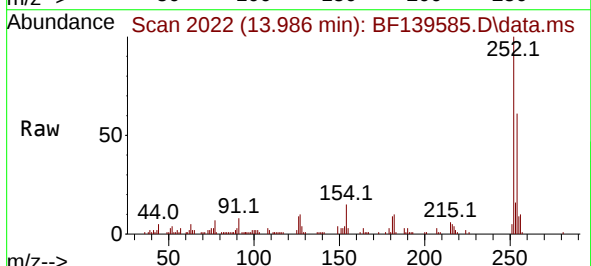
Tgt Ion:252 Resp: 34820

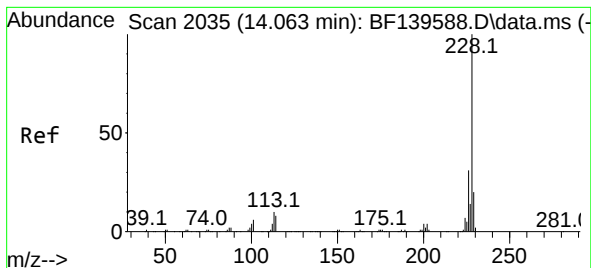
Ion Ratio Lower Upper

252 100

254 61.0 50.5 75.7

126 9.2 8.8 13.2





#83

Chrysene

Concen: 5.454 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

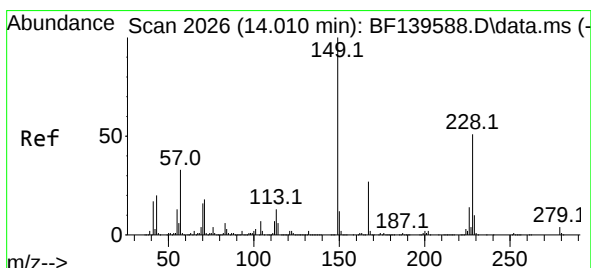
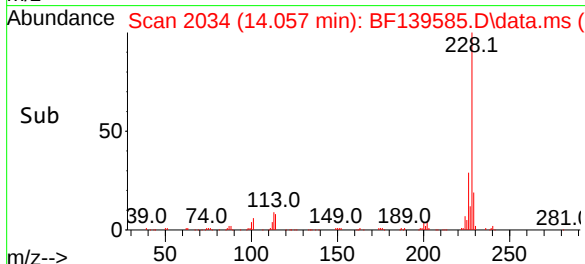
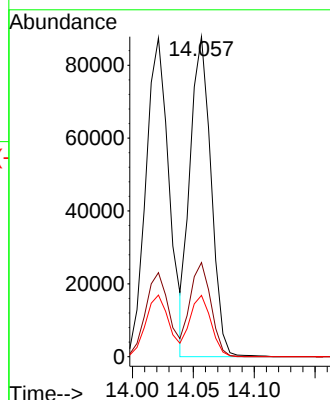
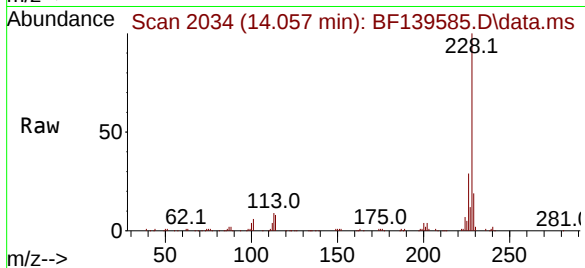
Tgt Ion:228 Resp: 105146

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.033 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

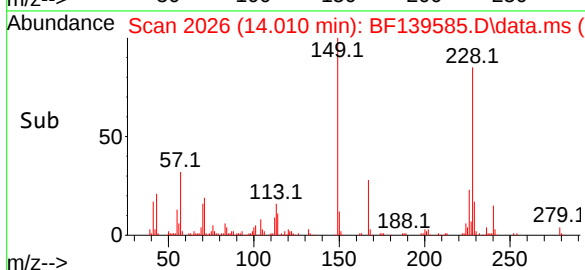
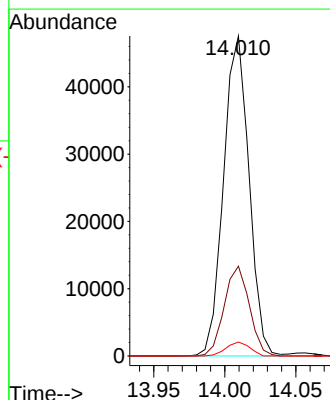
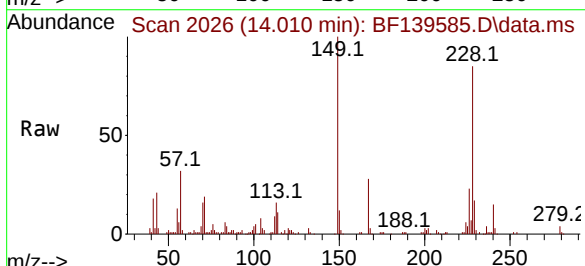
Tgt Ion:149 Resp: 59192

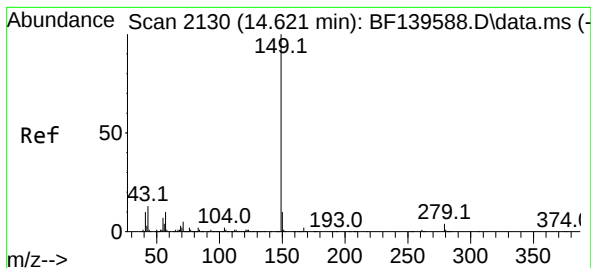
Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 4.742 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

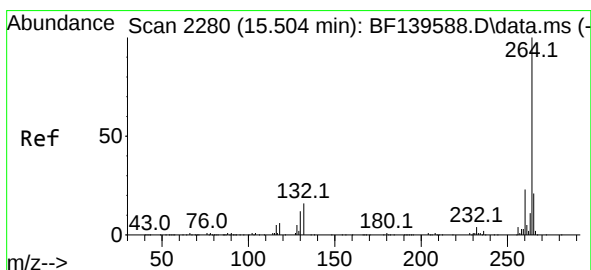
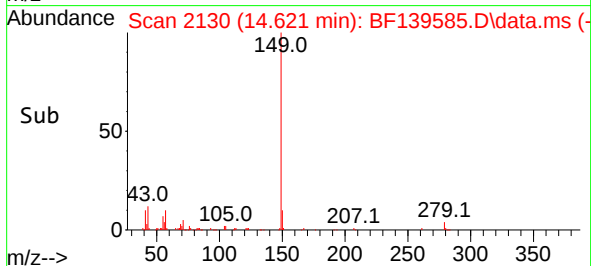
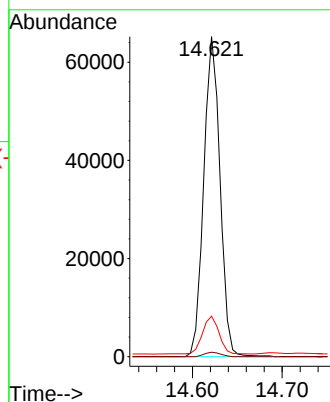
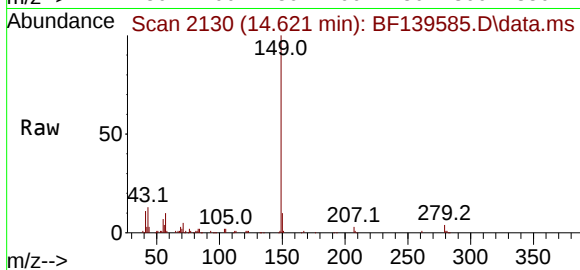
Tgt Ion:149 Resp: 82129

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 12.5 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF139585.D

Acq: 01 Oct 2024 14:34

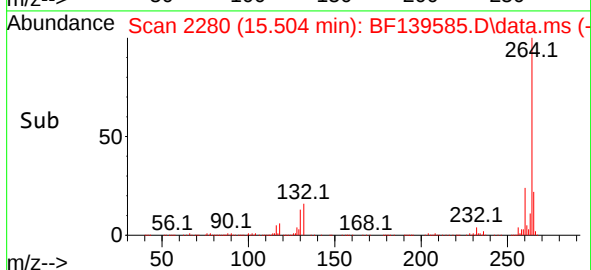
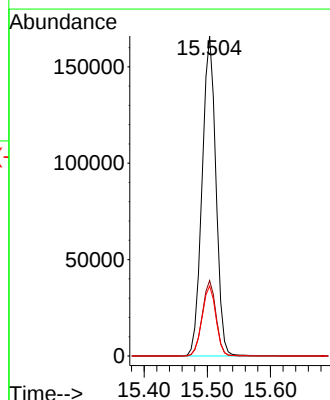
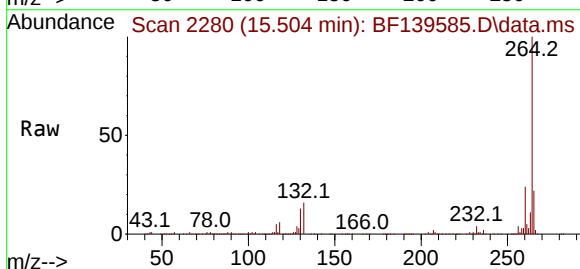
Tgt Ion:264 Resp: 252226

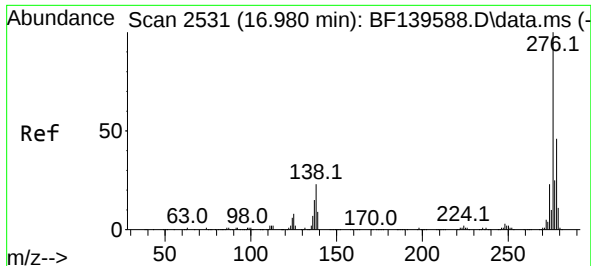
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.9 16.9 25.3

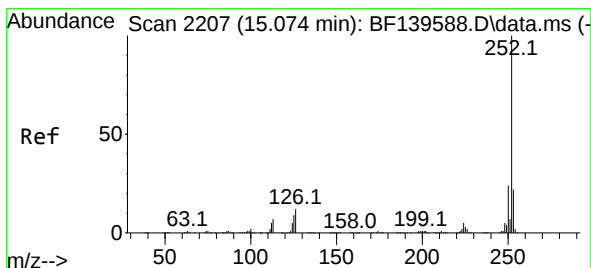
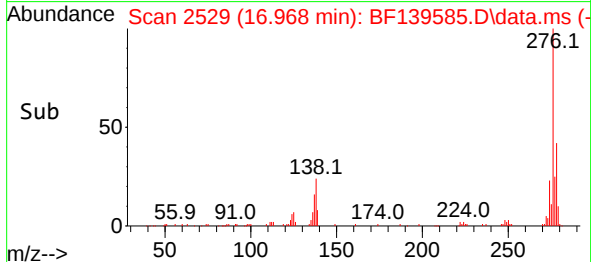
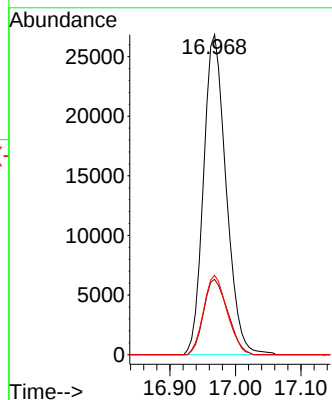
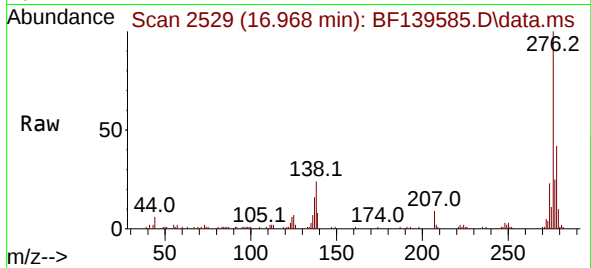




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.291 ng
RT: 16.968 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

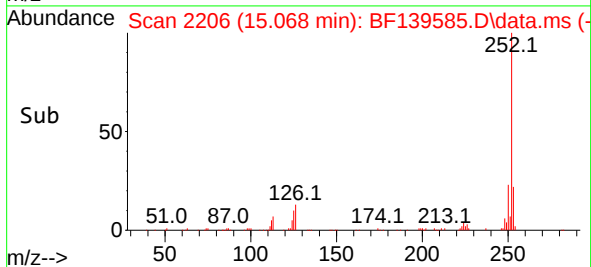
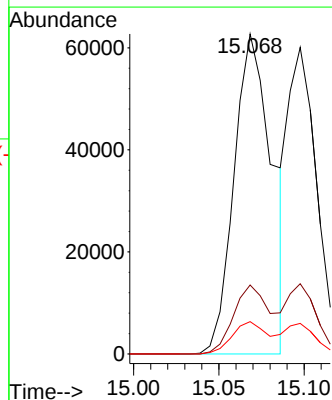
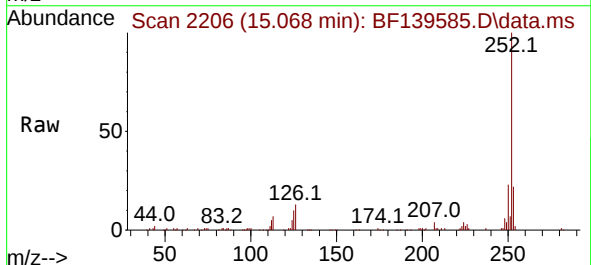
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

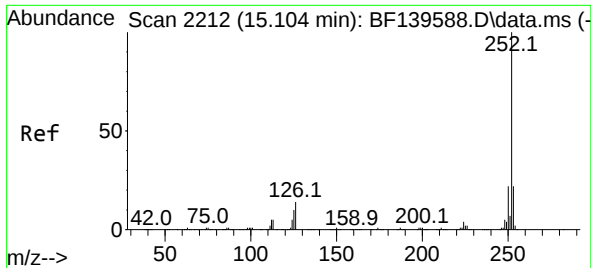
Tgt Ion:276 Resp: 64358
Ion Ratio Lower Upper
276 100
138 25.1 19.4 29.0
277 25.9 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 6.245 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:252 Resp: 97144
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.1 7.4 11.0

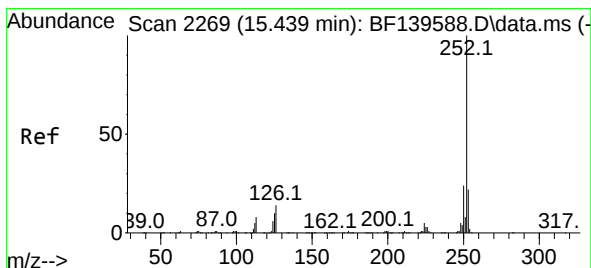
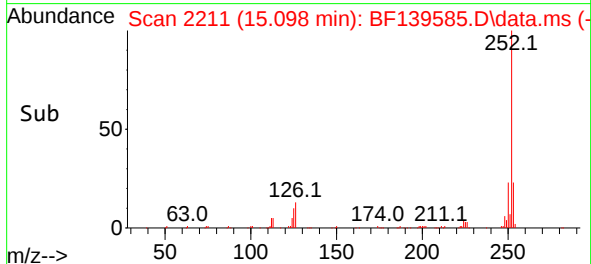
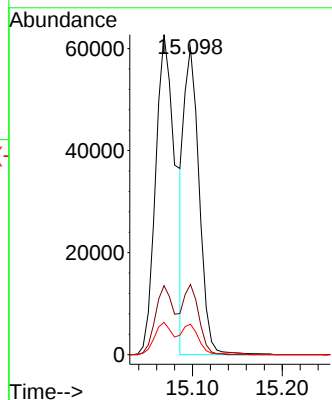
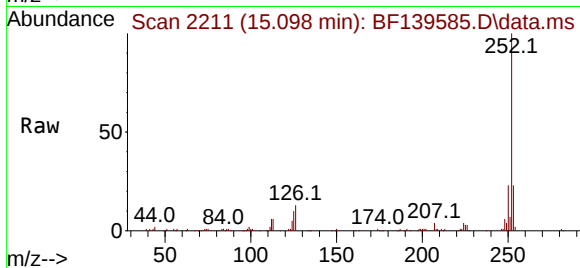




#89
Benzo(k)fluoranthene
Concen: 4.934 ng
RT: 15.098 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

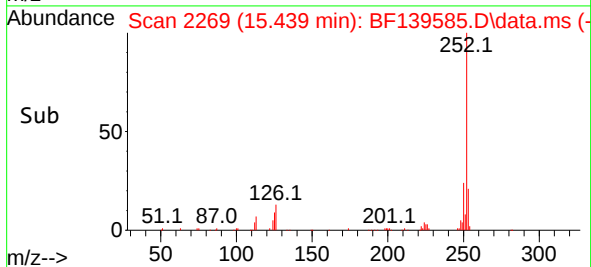
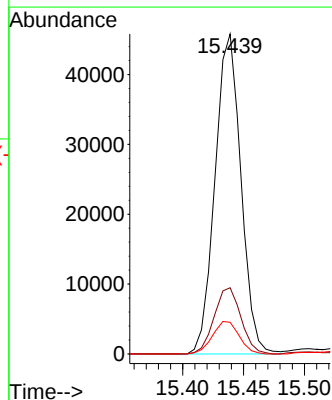
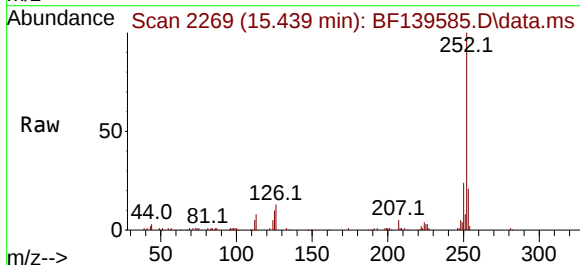
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

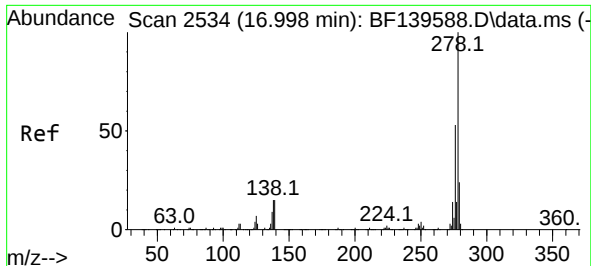
Tgt Ion:252 Resp: 70769
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 5.258 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:252 Resp: 67837
Ion Ratio Lower Upper
252 100
253 20.7 17.3 25.9
125 9.9 8.3 12.5

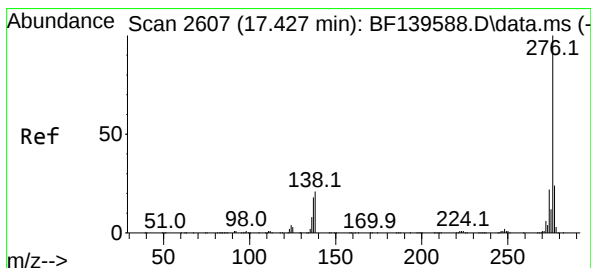
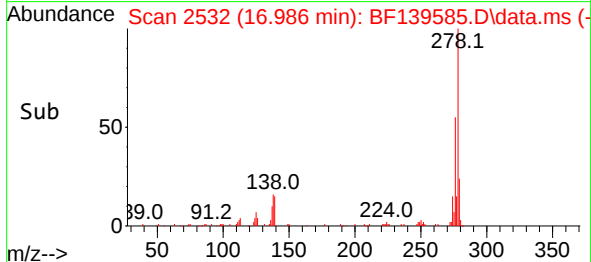
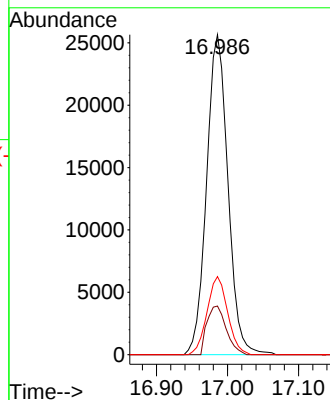
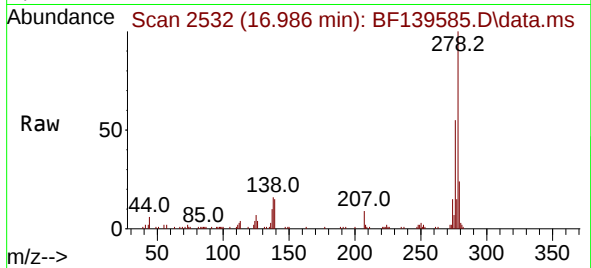




#91
Dibenzo(a,h)anthracene
Concen: 4.325 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 53595
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.4
279 24.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 4.281 ng
RT: 17.409 min Scan# 2604
Delta R.T. -0.018 min
Lab File: BF139585.D
Acq: 01 Oct 2024 14:34

Tgt Ion:276 Resp: 52527
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 20.9 17.0 25.6

