

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139845.D
 Acq On : 18 Oct 2024 10:55
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 18 14:16:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	189112	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	737062	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	414324	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	741430	20.000	ng	0.00
76) Chrysene-d12	14.051	240	477223	20.000	ng	0.00
86) Perylene-d12	15.527	264	377685	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	138495	11.465	ng	0.00
7) Phenol-d6	6.493	99	179648	11.482	ng	-0.02
23) Nitrobenzene-d5	7.445	82	134439	10.109	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	41682	10.755	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	313171	12.492	ng	0.00
79) Terphenyl-d14	12.992	244	329424	11.248	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	30759	5.461	ng	97
3) Pyridine	3.452	79	76703	5.494	ng	98
4) n-Nitrosodimethylamine	3.375	42	38552	5.140	ng	# 96
6) Aniline	6.545	93	79083	5.424	ng	98
8) 2-Chlorophenol	6.669	128	71065	5.754	ng	98
9) Benzaldehyde	6.434	77	56692	6.441	ng	98
10) Phenol	6.510	94	92287	5.620	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	69504	5.575	ng	98
12) 1,3-Dichlorobenzene	6.828	146	81239	5.731	ng	99
13) 1,4-Dichlorobenzene	6.904	146	81442	5.750	ng	99
14) 1,2-Dichlorobenzene	7.057	146	78458	5.936	ng	97
15) Benzyl Alcohol	7.016	79	64060	5.582	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	119350	5.614	ng	100
17) 2-Methylphenol	7.122	107	59770	5.676	ng	96
18) Hexachloroethane	7.404	117	27566	5.458	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	53958	5.686	ng	97
20) 3+4-Methylphenols	7.275	107	79329	5.890	ng	92
22) Acetophenone	7.287	105	106522	5.900	ng	98
24) Nitrobenzene	7.463	77	76831	5.269	ng	96
25) Isophorone	7.698	82	139084	5.510	ng	100
26) 2-Nitrophenol	7.781	139	22867	4.157	ng	95
27) 2,4-Dimethylphenol	7.810	122	52430	5.716	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	86298	5.643	ng	99
29) 2,4-Dichlorophenol	8.016	162	56772	5.434	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	64640	5.592	ng	99
31) Naphthalene	8.192	128	222725	5.859	ng	99
32) Benzoic acid	7.857	122	28344	3.543	ng	97
33) 4-Chloroaniline	8.234	127	73196	5.647	ng	99
34) Hexachlorobutadiene	8.310	225	41186	5.670	ng	97
35) Caprolactam	8.557	113	16989	5.114	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	62903	5.438	ng	99
37) 2-Methylnaphthalene	8.881	142	136292	5.854	ng	99
38) 1-Methylnaphthalene	8.981	142	133747	5.856	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	63046	5.640	ng	100
41) Hexachlorocyclopentadiene	9.039	237	19121	4.916	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	41997	5.307	ng	98

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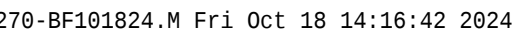
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

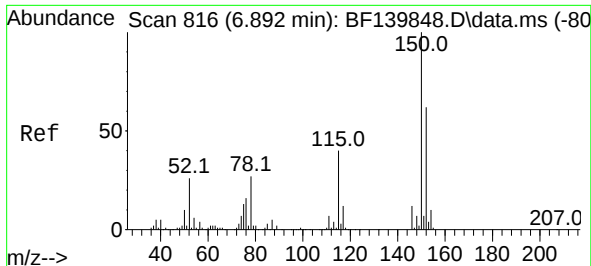
Quant Time: Oct 18 14:16:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	44086	5.399	ng	99
46) 1,1'-Biphenyl	9.345	154	169920	5.891	ng	99
47) 2-Chloronaphthalene	9.369	162	133456	5.745	ng	99
48) 2-Nitroaniline	9.457	65	30999	4.363	ng	99
49) Acenaphthylene	9.786	152	192014	5.717	ng	99
50) Dimethylphthalate	9.639	163	146096	5.661	ng	100
51) 2,6-Dinitrotoluene	9.698	165	26490	4.741	ng	96
52) Acenaphthene	9.957	154	124288	5.721	ng	100
53) 3-Nitroaniline	9.863	138	27995	4.858	ng	# 94
54) 2,4-Dinitrophenol	9.969	184	4296	8.227	ng	# 1
55) Dibenzofuran	10.128	168	182985	5.870	ng	98
56) 4-Nitrophenol	10.004	139	19402	4.376	ng	89
57) 2,4-Dinitrotoluene	10.098	165	29038	4.226	ng	92
58) Fluorene	10.469	166	145913	6.146	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	34636	5.411	ng	97
60) Diethylphthalate	10.339	149	141466	5.583	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	72331	6.033	ng	96
62) 4-Nitroaniline	10.469	138	25747	4.731	ng	96
63) Azobenzene	10.622	77	151158	5.627	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	7122	2.355	ng	84
66) n-Nitrosodiphenylamine	10.581	169	124472	5.609	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	42707	5.591	ng	94
68) Hexachlorobenzene	11.016	284	47895	5.575	ng	98
69) Atrazine	11.104	200	35075	5.835	ng	99
70) Pentachlorophenol	11.210	266	21781	4.178	ng	93
71) Phenanthrene	11.433	178	207716	5.931	ng	98
72) Anthracene	11.486	178	200621	5.871	ng	99
73) Carbazole	11.639	167	185743	5.845	ng	99
74) Di-n-butylphthalate	11.975	149	204647	5.574	ng	99
75) Fluoranthene	12.622	202	213038	6.017	ng	100
77) Benzidine	12.745	184	54501	7.022	ng	99
78) Pyrene	12.851	202	225742	5.404	ng	99
80) Butylbenzylphthalate	13.474	149	58502	4.671	ng	100
81) Benzo(a)anthracene	14.039	228	170026	5.473	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	43937	4.851	ng	100
83) Chrysene	14.074	228	158121	5.551	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	62085	4.419	ng	97
85) Di-n-octyl phthalate	14.645	149	85149	3.332	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	114185	4.699	ng	98
88) Benzo(b)fluoranthene	15.092	252	124353	5.405	ng	100
89) Benzo(k)fluoranthene	15.121	252	114525	5.772	ng	99
90) Benzo(a)pyrene	15.463	252	97243	5.137	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	96416	4.757	ng	99
92) Benzo(g,h,i)perylene	17.457	276	97292	4.805	ng	99

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

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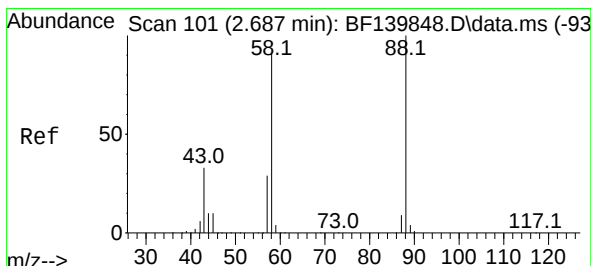
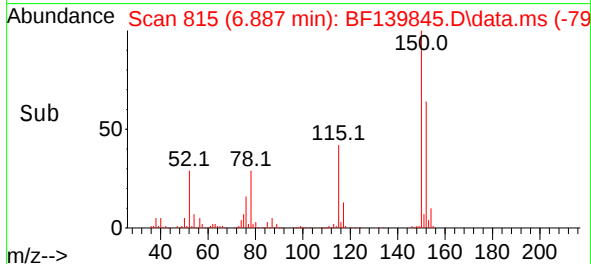
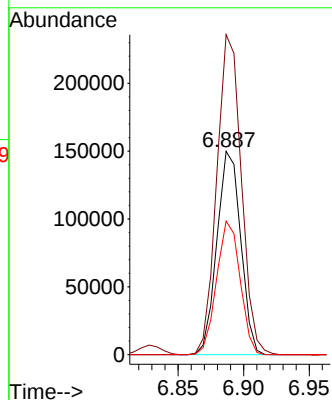
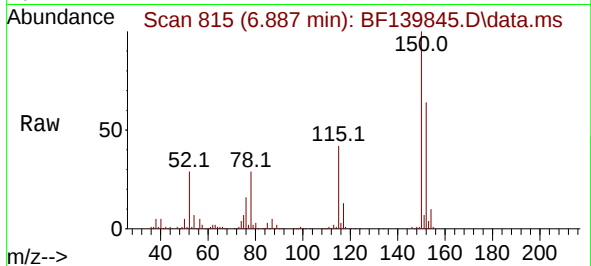




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

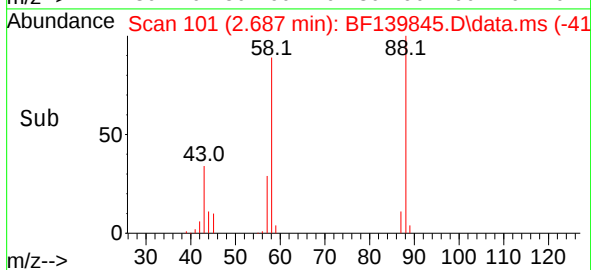
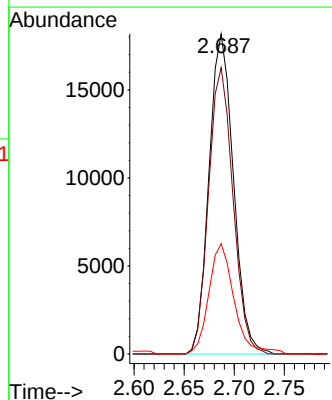
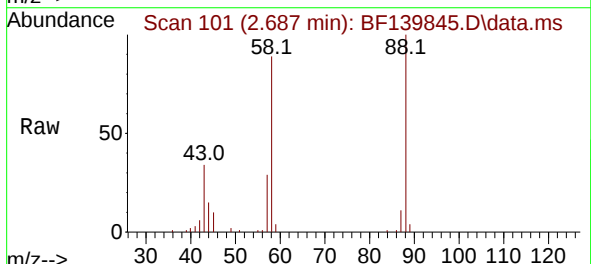
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

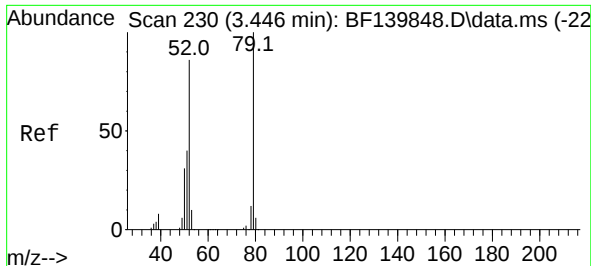
Tgt Ion:152 Resp: 189112
Ion Ratio Lower Upper
152 100
150 157.4 130.2 195.2
115 65.7 51.4 77.2



#2
1,4-Dioxane
Concen: 5.461 ng
RT: 2.687 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion: 88 Resp: 30759
Ion Ratio Lower Upper
88 100
58 89.3 73.3 109.9
43 35.6 27.1 40.7





#3

Pyridine

Concen: 5.494 ng

RT: 3.452 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

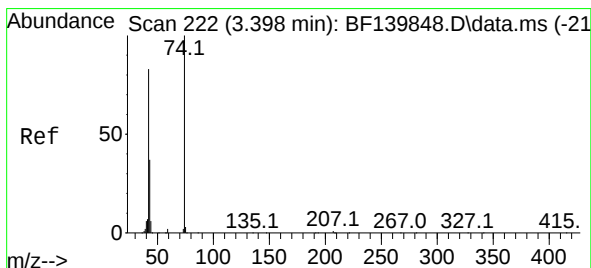
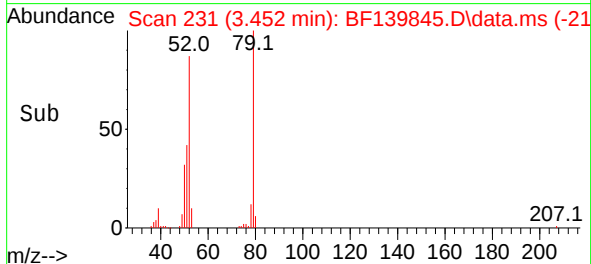
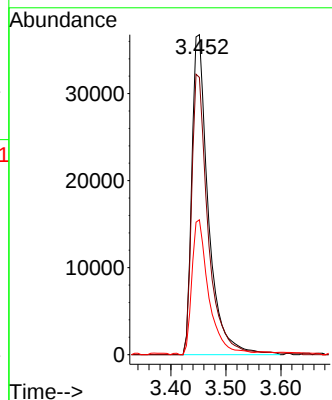
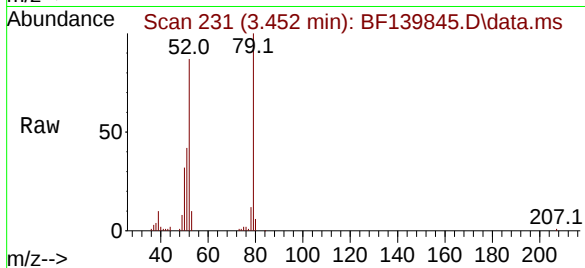
Tgt Ion: 79 Resp: 76703

Ion Ratio Lower Upper

79 100

52 86.7 68.5 102.7

51 42.2 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 5.140 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.023 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

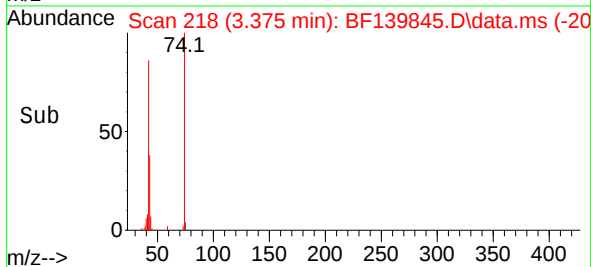
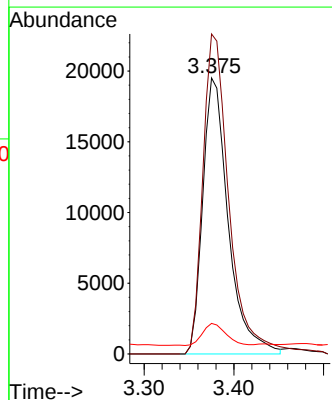
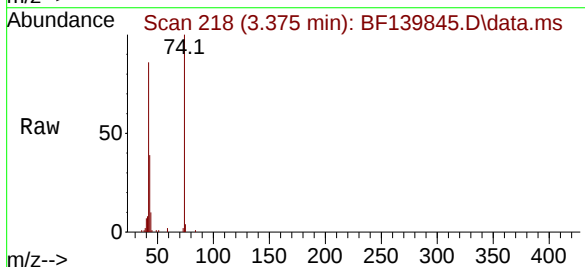
Tgt Ion: 42 Resp: 38552

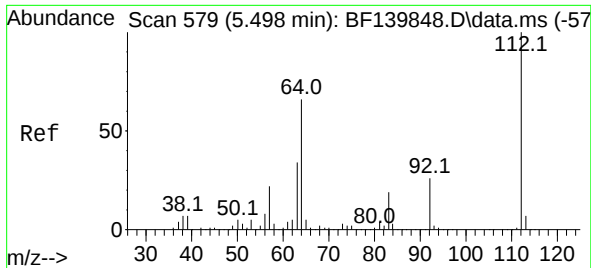
Ion Ratio Lower Upper

42 100

74 115.9 96.2 144.4

44 11.0 6.2 9.2#

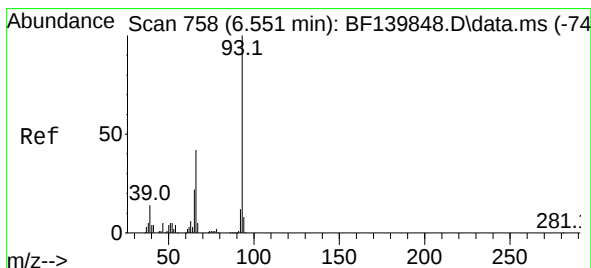
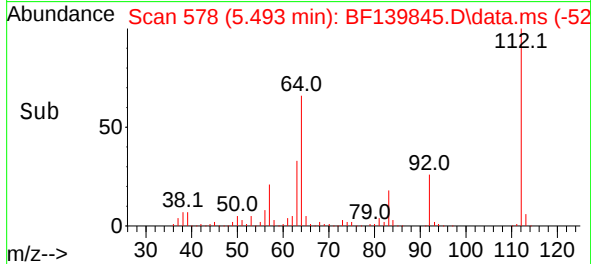
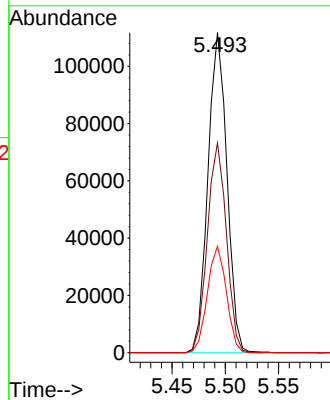
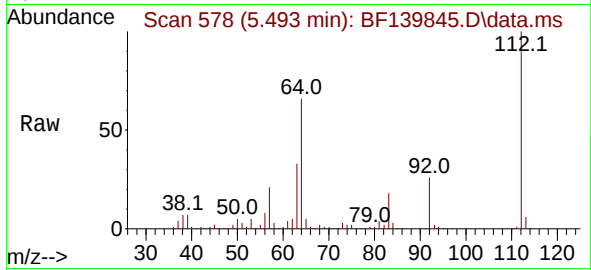




#5
2-Fluorophenol
Concen: 11.465 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

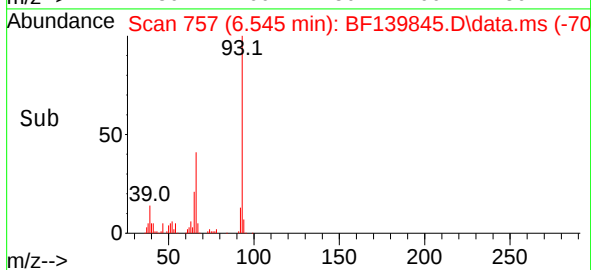
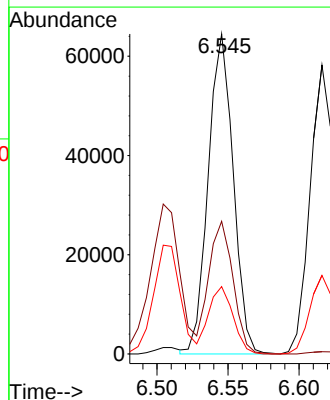
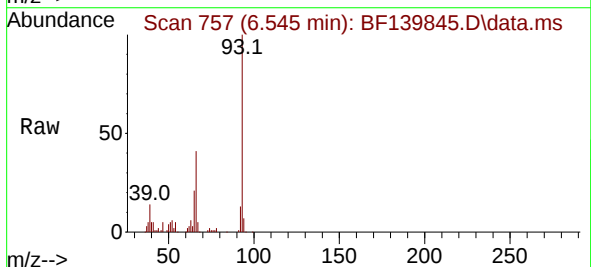
Instrument :
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ClientSampleId :
SSTDICC005

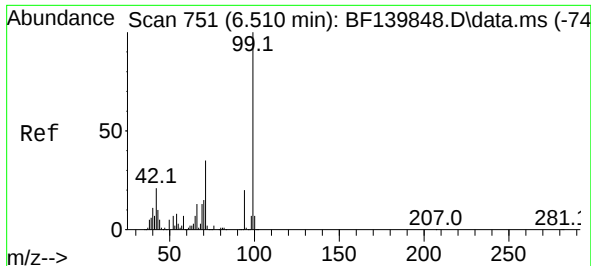
Tgt Ion:112 Resp: 138495
Ion Ratio Lower Upper
112 100
64 65.5 53.0 79.6
63 33.2 27.0 40.4



#6
Aniline
Concen: 5.424 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion: 93 Resp: 79083
Ion Ratio Lower Upper
93 100
66 41.4 34.0 51.0
65 21.1 17.4 26.0





#7

Phenol-d6

Concen: 11.482 ng

RT: 6.493 min Scan# 748

Delta R.T. -0.017 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

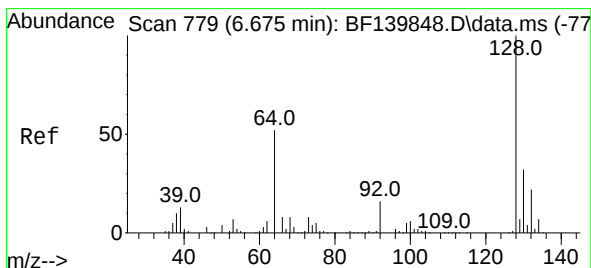
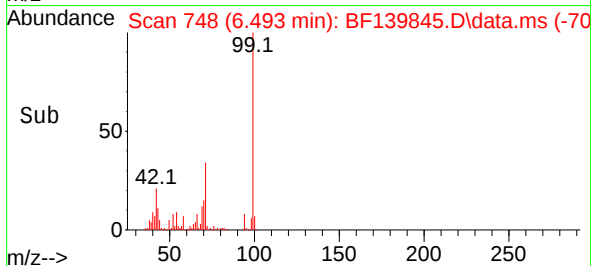
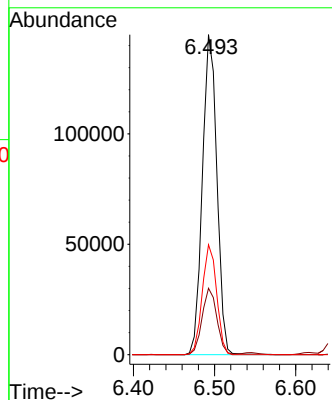
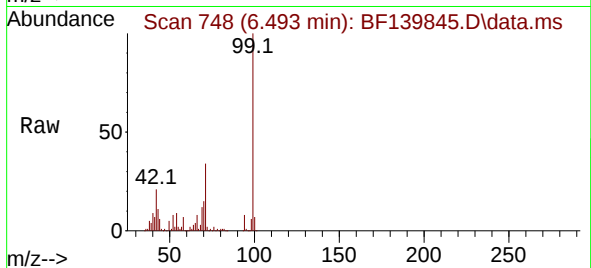
Tgt Ion: 99 Resp: 179648

Ion Ratio Lower Upper

99 100

42 20.7 16.7 25.1

71 34.3 27.7 41.5



#8

2-Chlorophenol

Concen: 5.754 ng

RT: 6.669 min Scan# 778

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

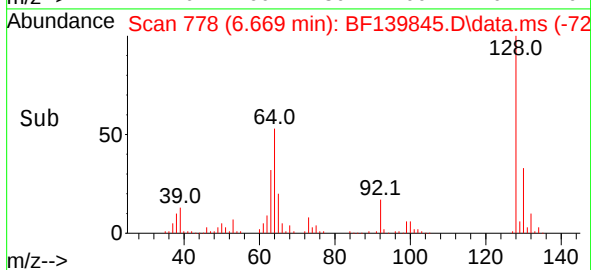
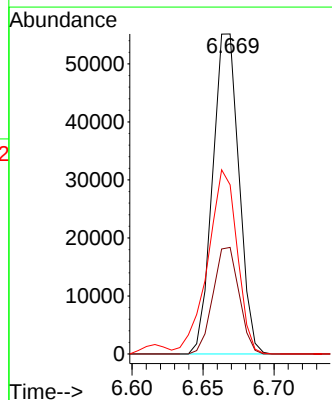
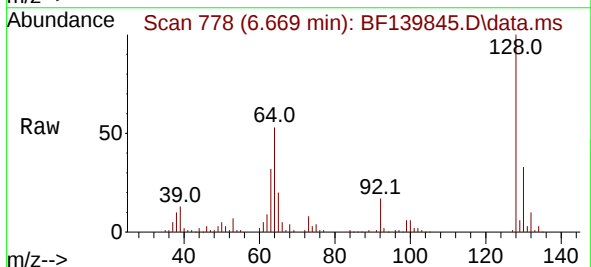
Tgt Ion:128 Resp: 71065

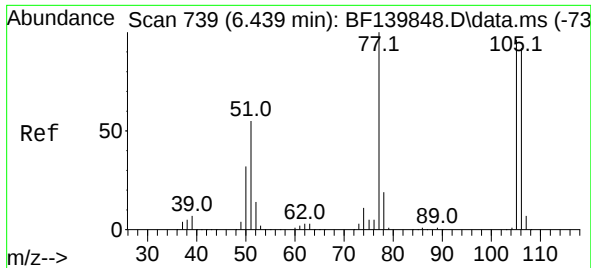
Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

64 52.8 34.6 74.6





#9

Benzaldehyde

Concen: 6.441 ng

RT: 6.434 min Scan# 741

Delta R.T. -0.005 min

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SSTDICC005

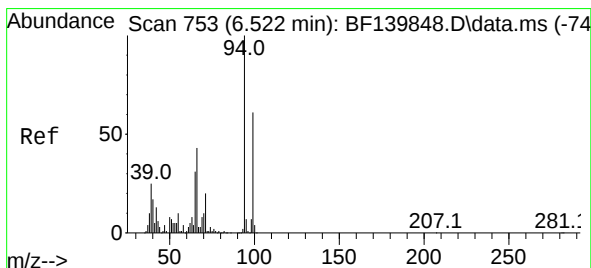
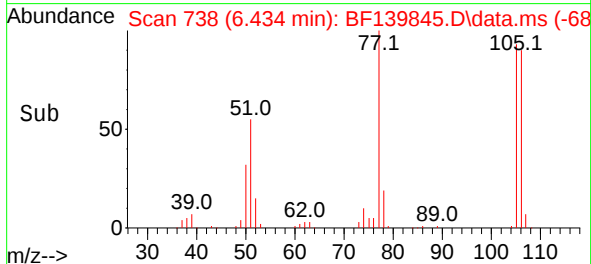
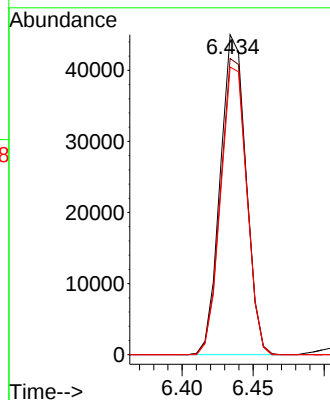
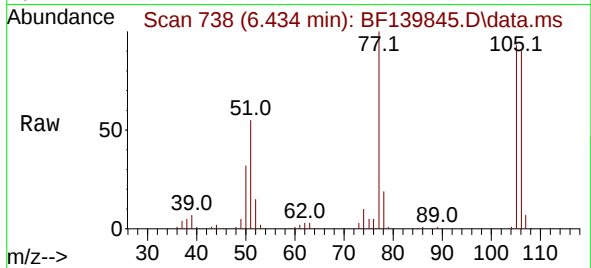
Tgt Ion: 77 Resp: 56692

Ion Ratio Lower Upper

77 100

105 92.6 75.5 115.5

106 89.9 71.7 111.7



#10

Phenol

Concen: 5.620 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.012 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

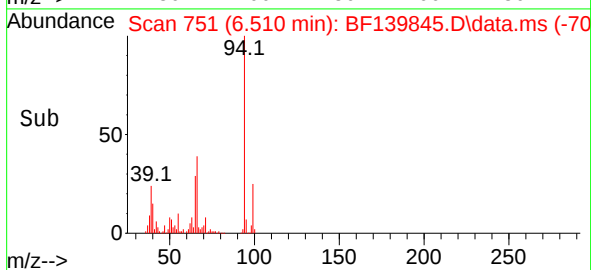
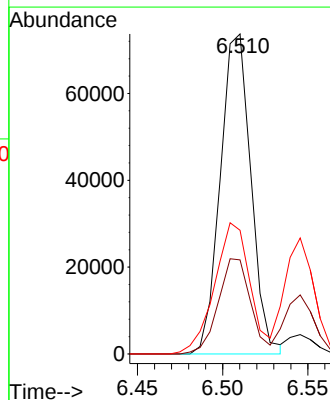
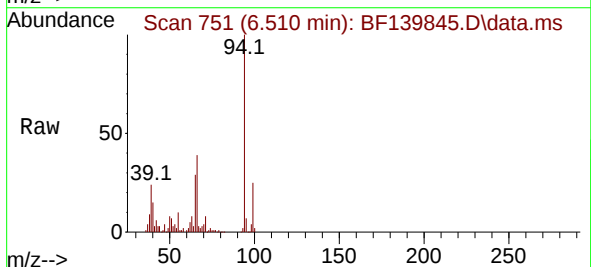
Tgt Ion: 94 Resp: 92287

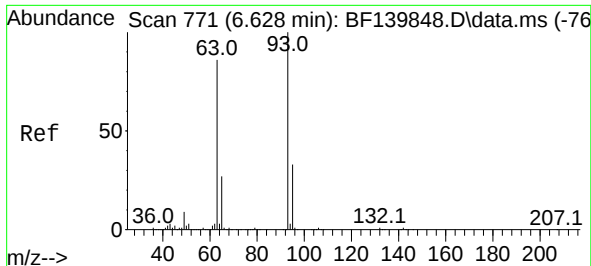
Ion Ratio Lower Upper

94 100

65 29.4 11.1 51.1

66 38.6 22.7 62.7

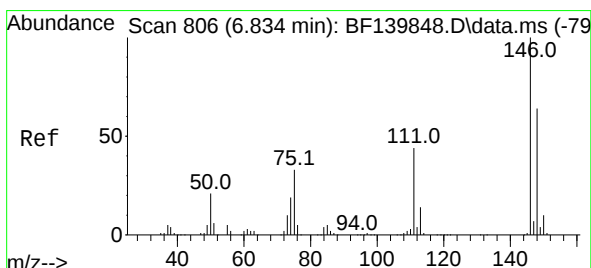
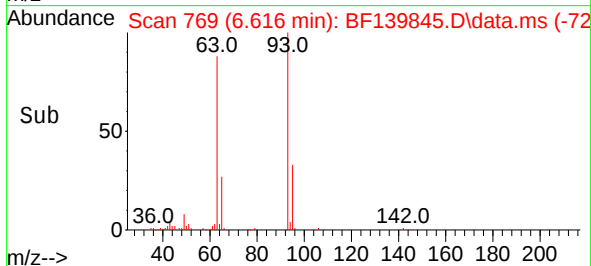
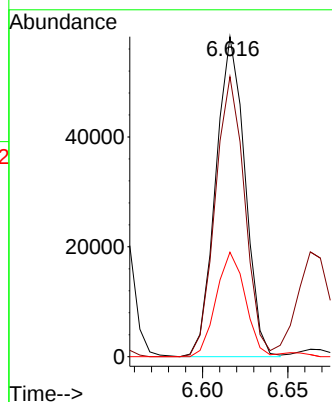
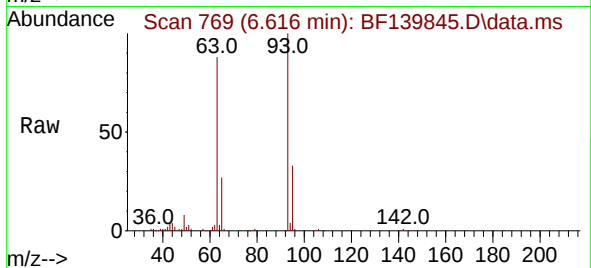




#11
bis(2-Chloroethyl)ether
Concen: 5.575 ng
RT: 6.616 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

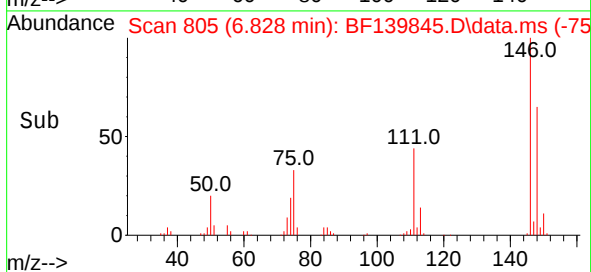
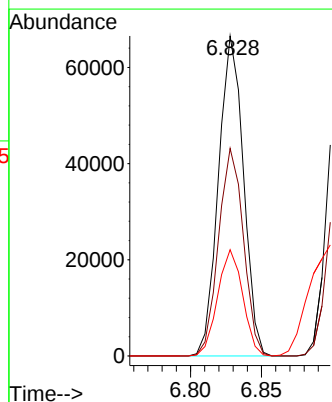
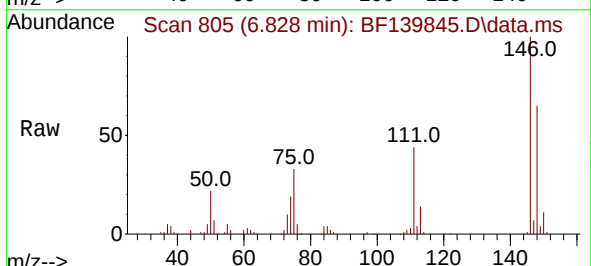
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

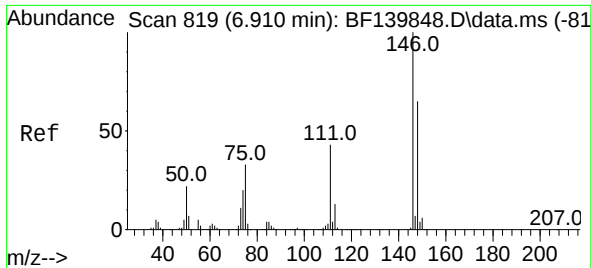
Tgt Ion: 93 Resp: 69504
Ion Ratio Lower Upper
93 100
63 87.5 65.0 105.0
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.731 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:146 Resp: 81239
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 33.2 26.4 39.6

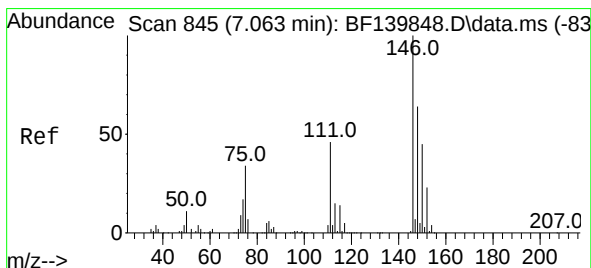
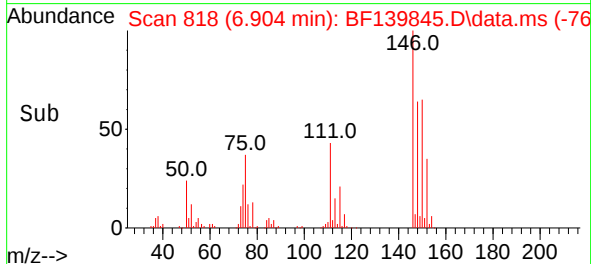
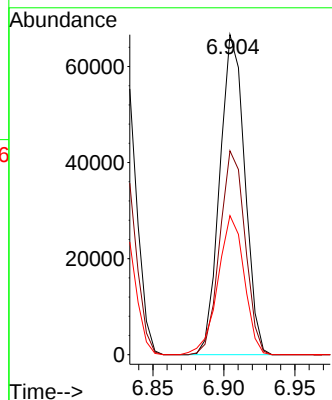
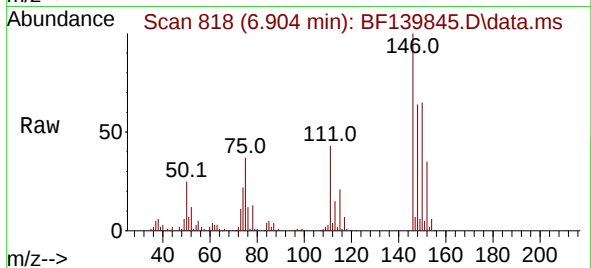




#13
1,4-Dichlorobenzene
Concen: 5.750 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

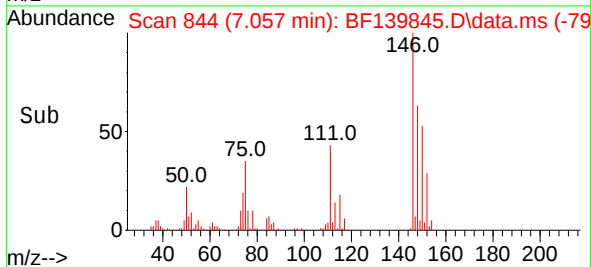
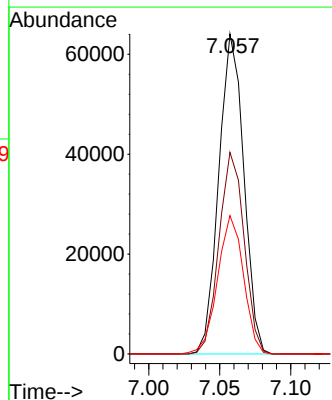
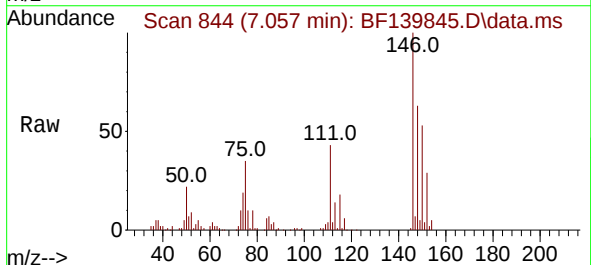
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

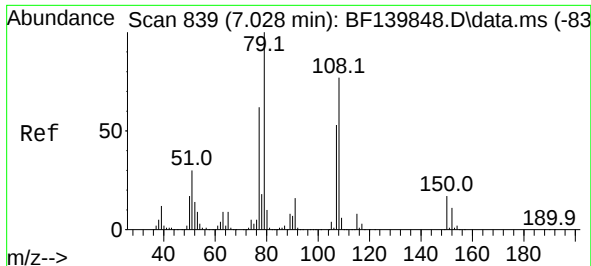
Tgt Ion:146 Resp: 81442
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 43.5 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 5.936 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:146 Resp: 78458
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 43.3 36.7 55.1

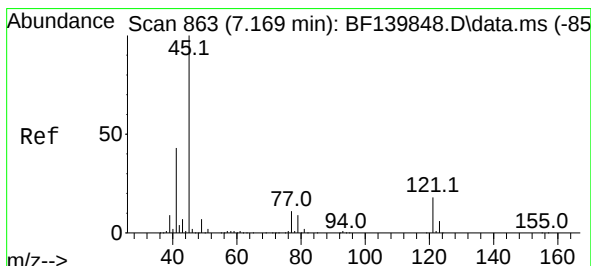
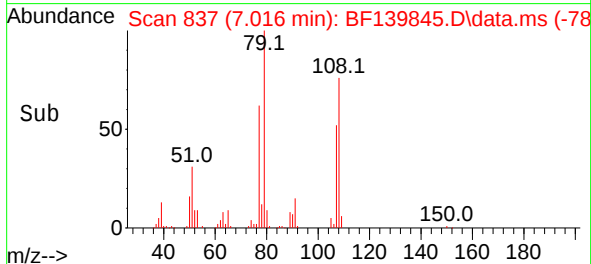
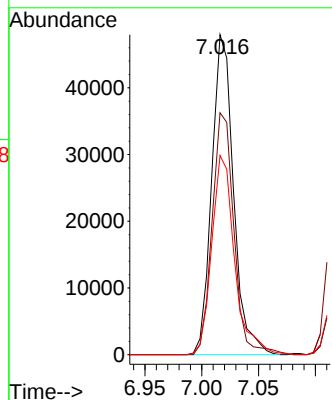
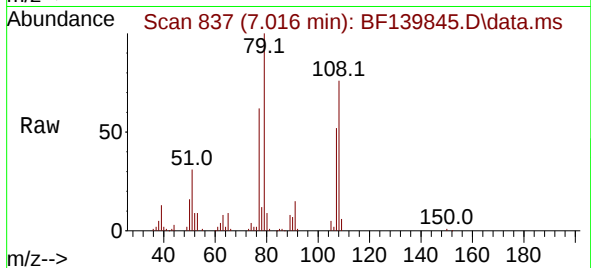




#15
Benzyl Alcohol
Concen: 5.582 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

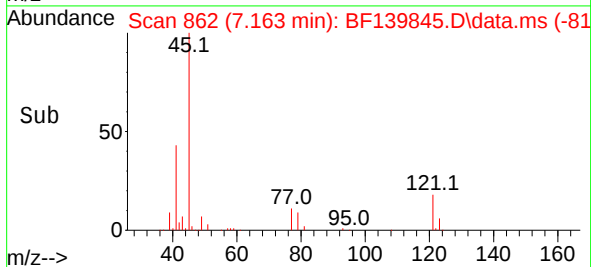
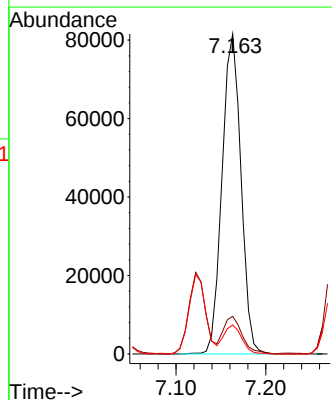
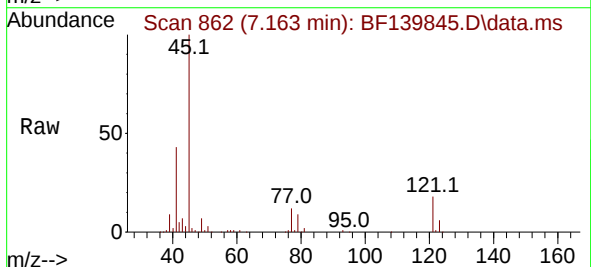
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

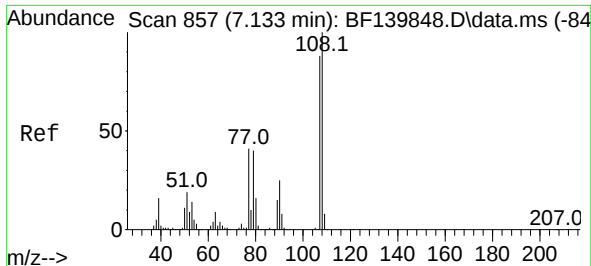
Tgt Ion: 79 Resp: 64060
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.0
77 62.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.614 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion: 45 Resp: 119350
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.5
79 9.1 0.0 29.1

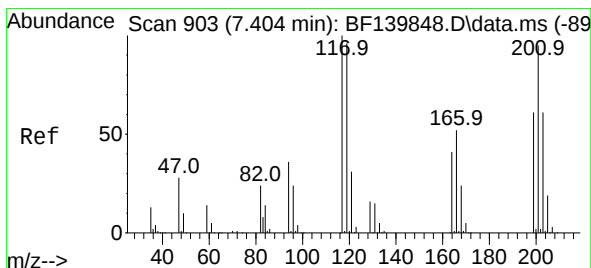
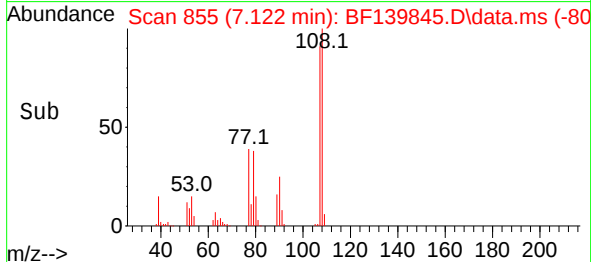
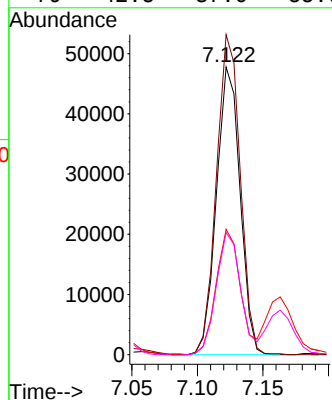
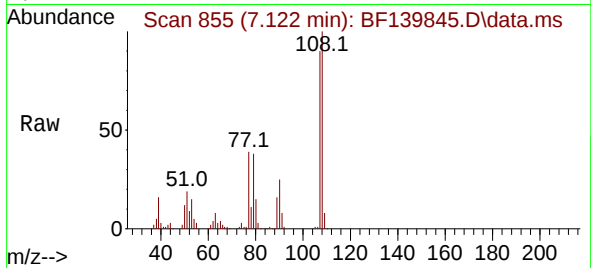




#17
2-Methylphenol
Concen: 5.676 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

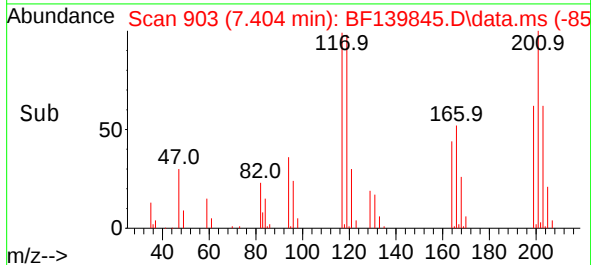
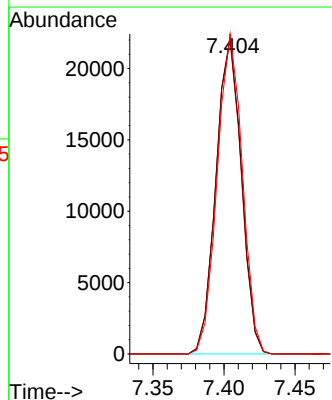
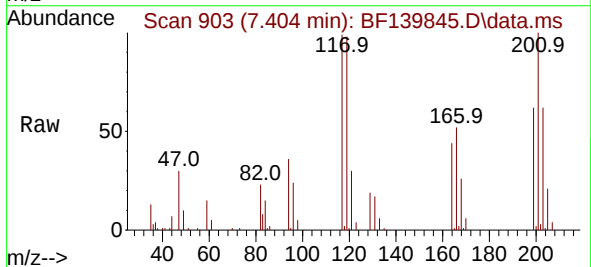
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

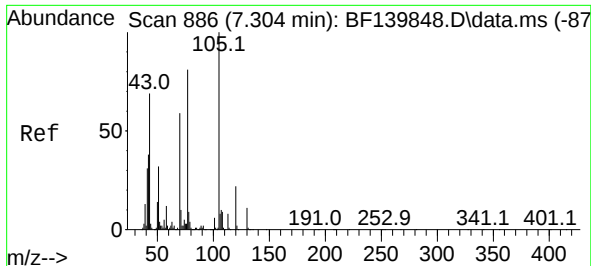
Tgt Ion:	107	Resp:	59770
Ion Ratio	Lower	Upper	
107	100		
108	111.2	91.3	136.9
77	43.6	37.1	55.7
79	42.5	37.0	55.6



#18
Hexachloroethane
Concen: 5.458 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:	117	Resp:	27566
Ion Ratio	Lower	Upper	
117	100		
119	99.1	77.0	115.4
201	101.0	76.2	114.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.686 ng

RT: 7.287 min Scan# 881

Delta R.T. -0.017 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 53958

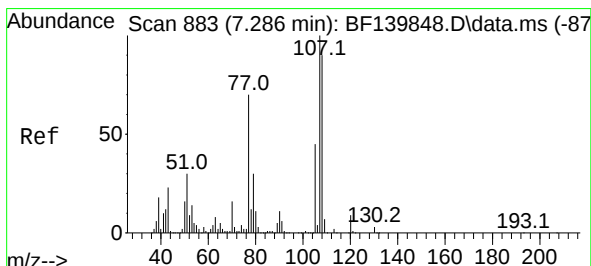
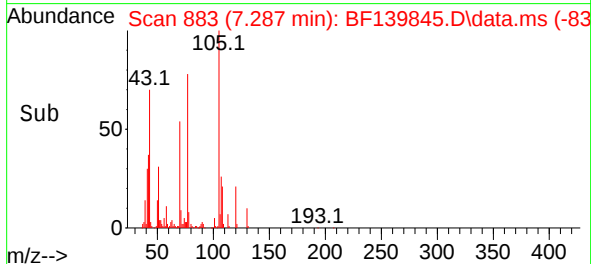
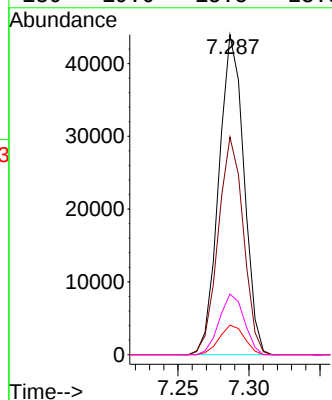
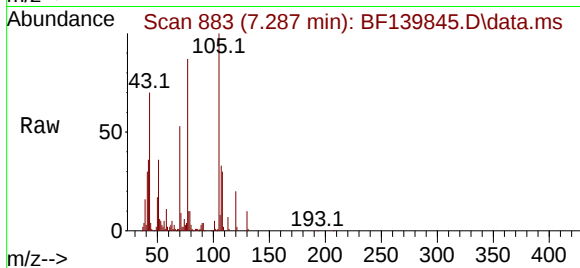
Ion Ratio Lower Upper

70 100

42 68.0 51.5 77.3

101 9.2 7.5 11.3

130 19.0 15.5 23.3



#20

3+4-Methylphenols

Concen: 5.890 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Tgt Ion: 107 Resp: 79329

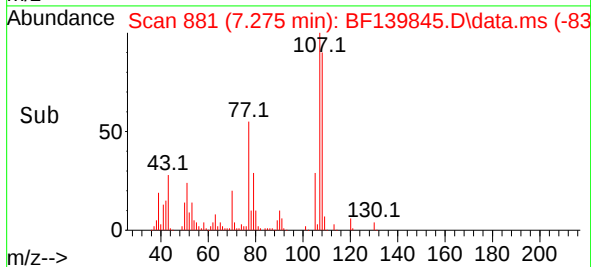
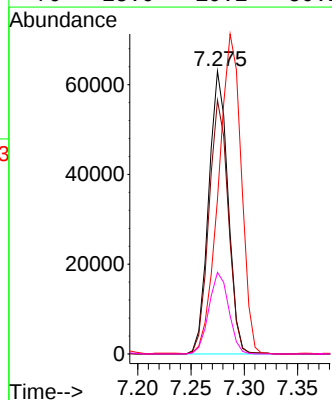
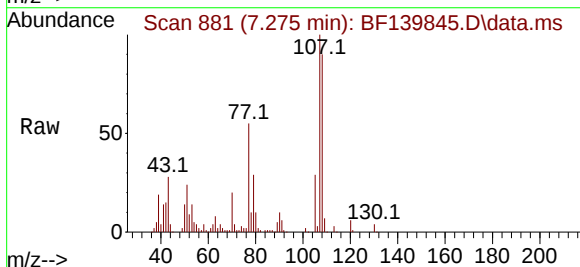
Ion Ratio Lower Upper

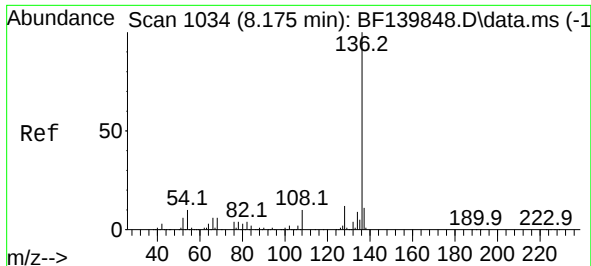
107 100

108 89.7 69.8 109.8

77 54.7 50.5 90.5

79 28.9 10.2 50.2

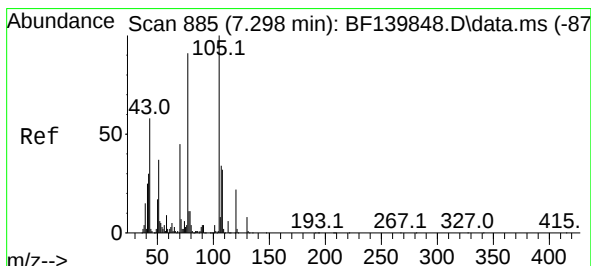
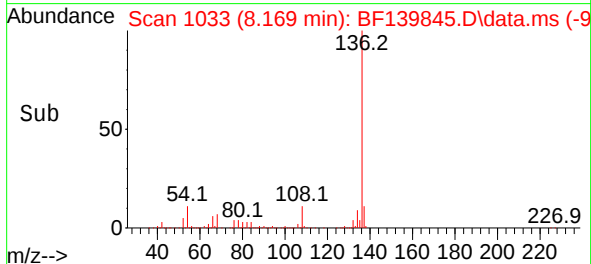
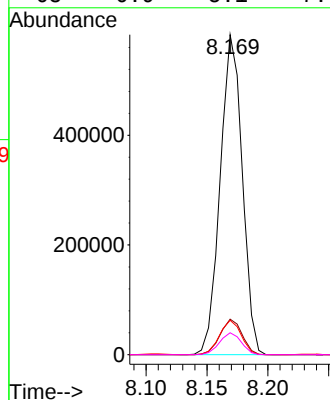
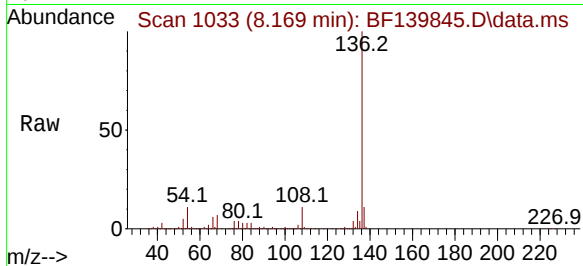




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

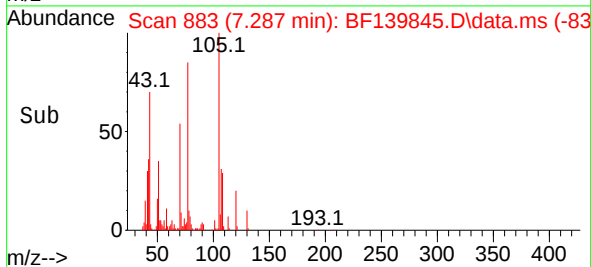
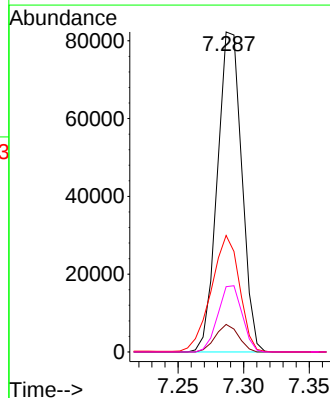
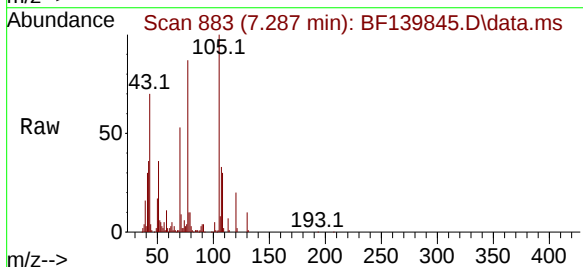
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

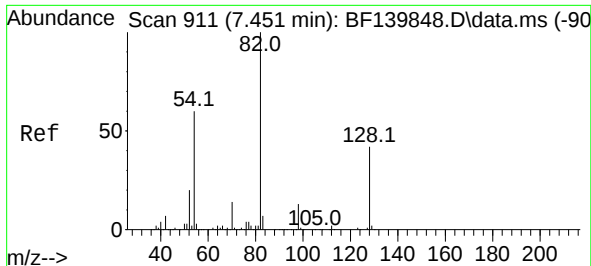
Tgt Ion:136 Resp: 737062
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.7 8.4 12.6
68 6.9 5.1 7.7



#22
Acetophenone
Concen: 5.900 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:105 Resp: 106522
Ion Ratio Lower Upper
105 100
71 8.6 5.9 8.9
51 36.4 29.4 44.2
120 20.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 10.109 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

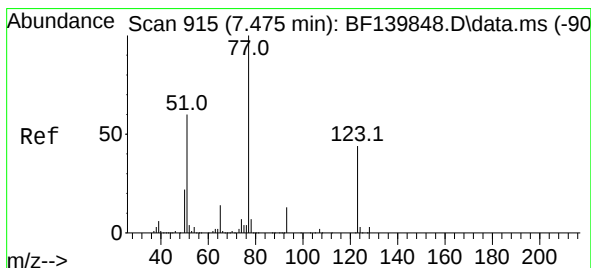
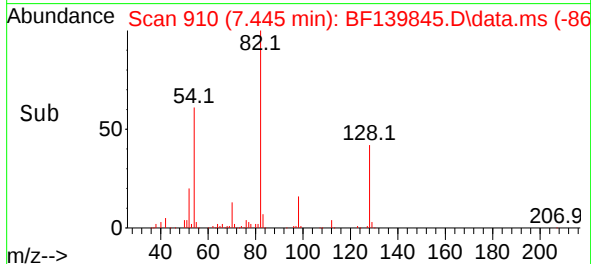
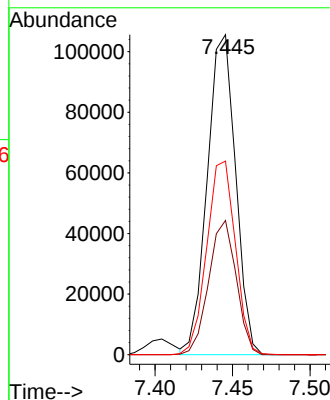
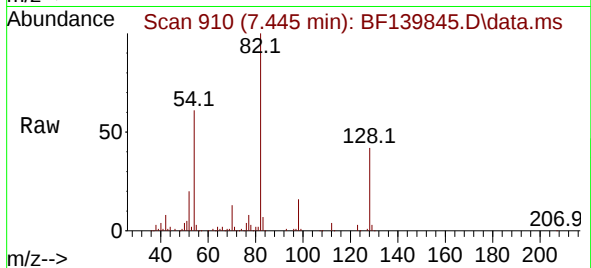
Tgt Ion: 82 Resp: 134439

Ion Ratio Lower Upper

82 100

128 42.0 33.4 50.0

54 60.5 47.8 71.8



#24

Nitrobenzene

Concen: 5.269 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

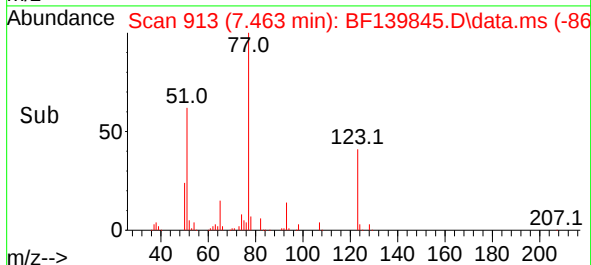
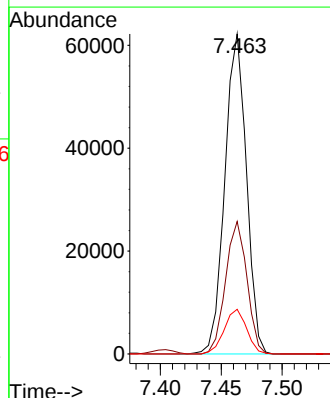
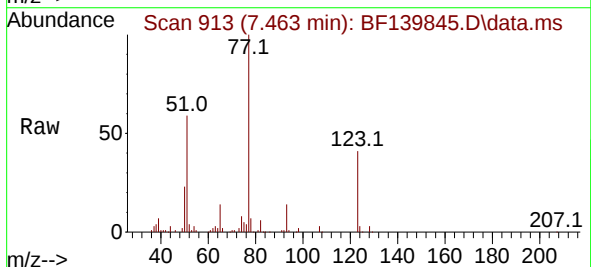
Tgt Ion: 77 Resp: 76831

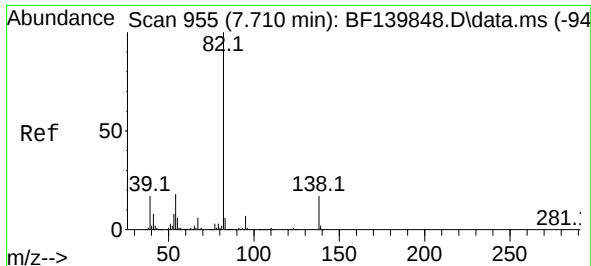
Ion Ratio Lower Upper

77 100

123 41.4 35.7 53.5

65 14.0 11.5 17.3

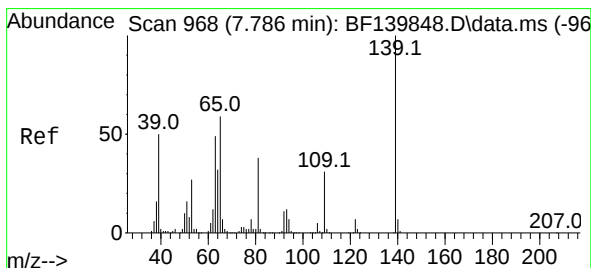
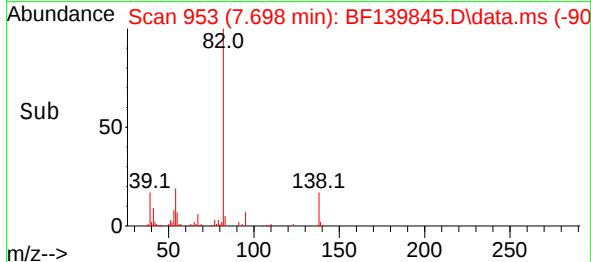
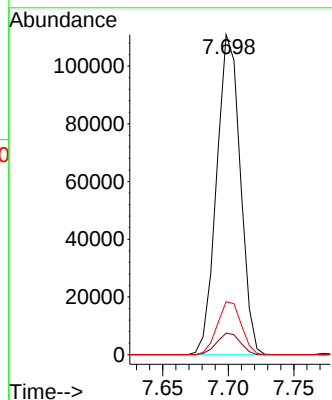
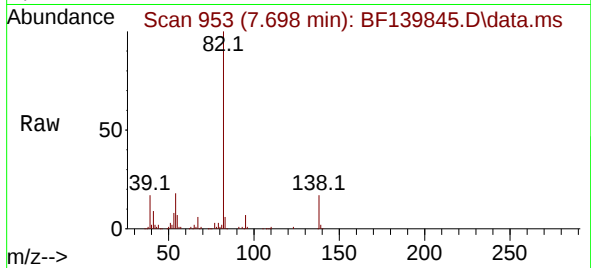




#25
Isophorone
Concen: 5.510 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

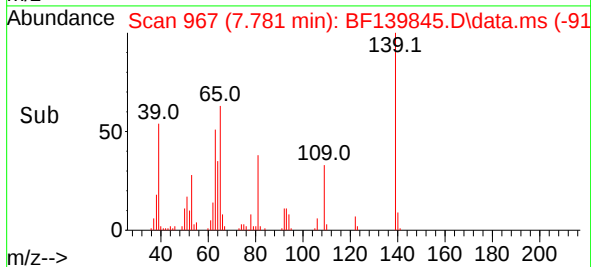
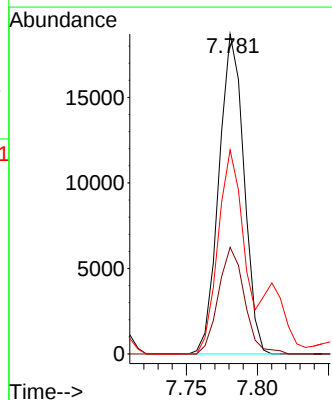
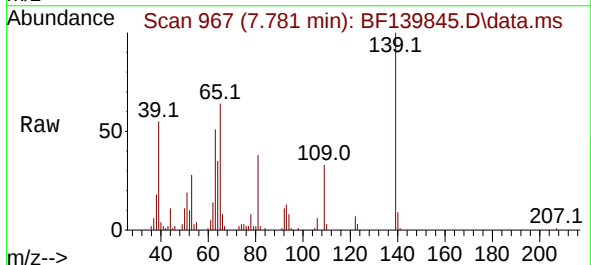
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

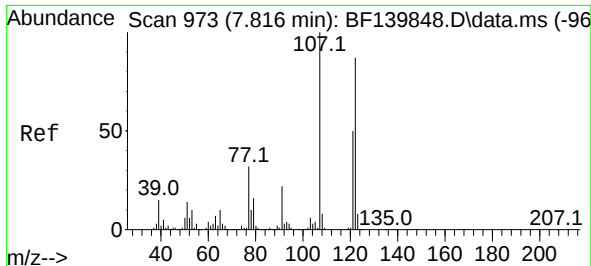
Tgt Ion: 82 Resp: 139084
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 4.157 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:139 Resp: 22867
Ion Ratio Lower Upper
139 100
109 33.3 25.1 37.7
65 63.8 47.5 71.3

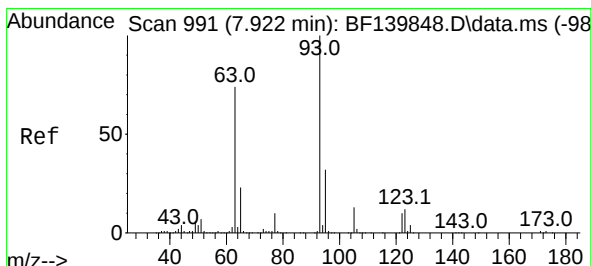
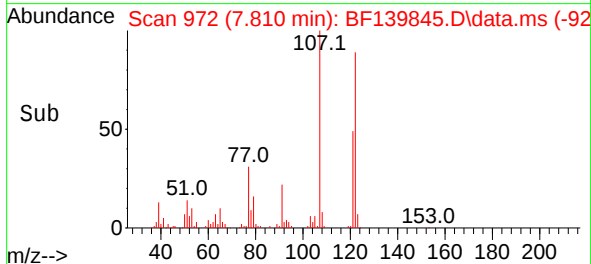
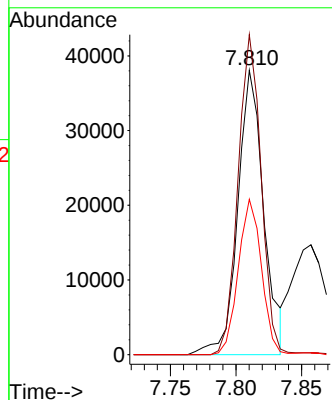
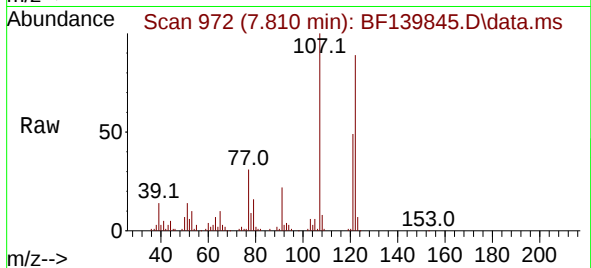




#27
2,4-Dimethylphenol
Concen: 5.716 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

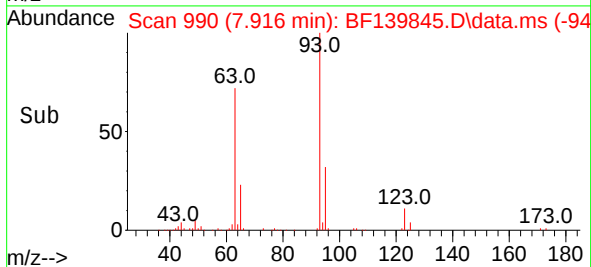
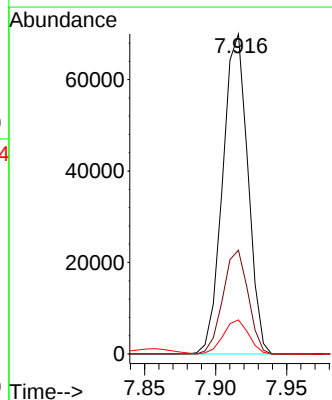
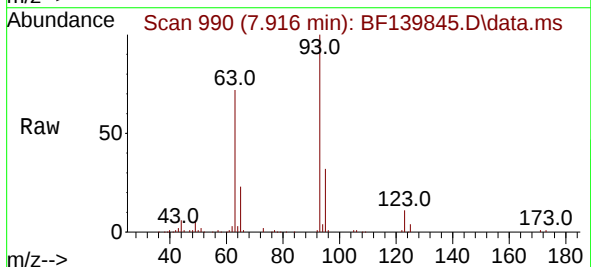
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

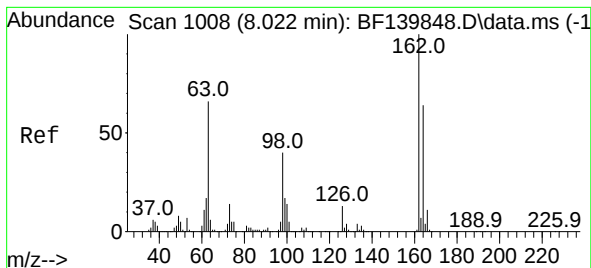
Tgt Ion:122 Resp: 52430
Ion Ratio Lower Upper
122 100
107 112.5 91.9 137.9
121 54.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.643 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion: 93 Resp: 86298
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 10.6 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 5.434 ng

RT: 8.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

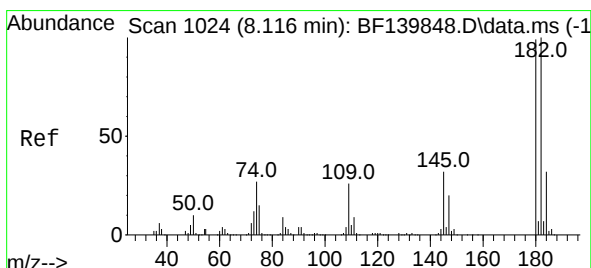
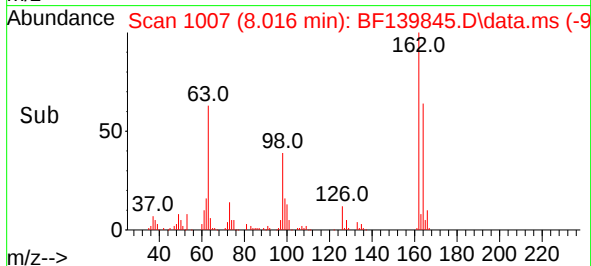
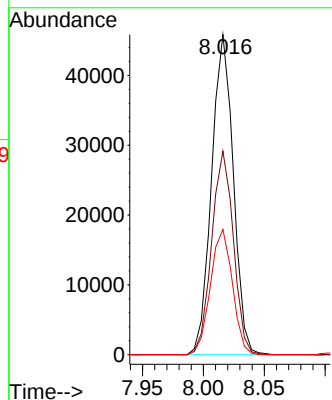
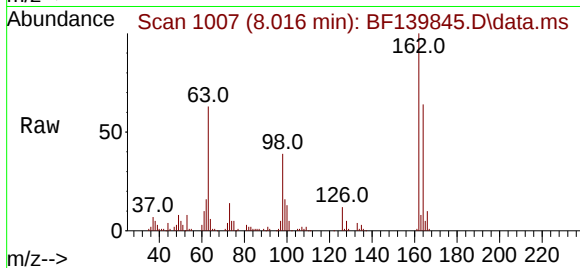
Tgt Ion:162 Resp: 56772

Ion Ratio Lower Upper

162 100

164 63.6 43.9 83.9

98 39.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 5.592 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

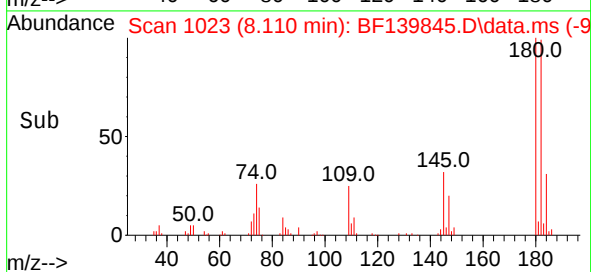
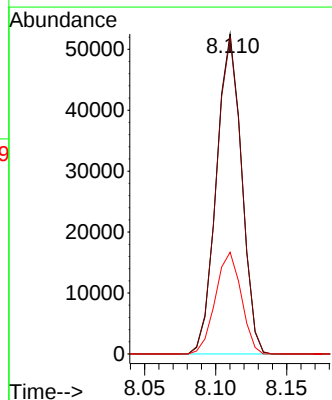
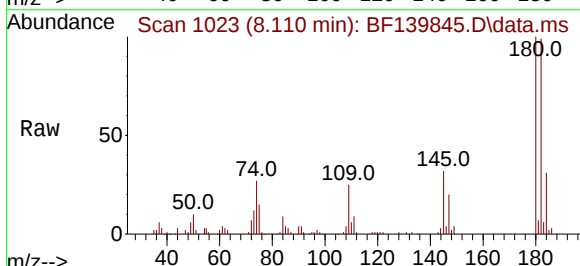
Tgt Ion:180 Resp: 64640

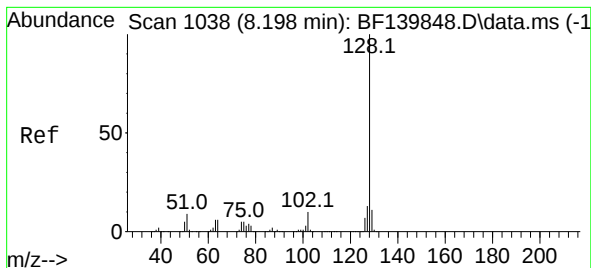
Ion Ratio Lower Upper

180 100

182 98.8 80.5 120.7

145 31.8 25.4 38.0





#31

Naphthalene

Concen: 5.859 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

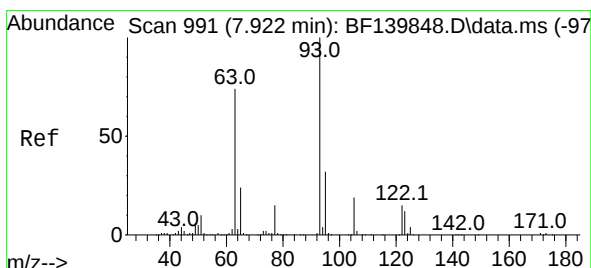
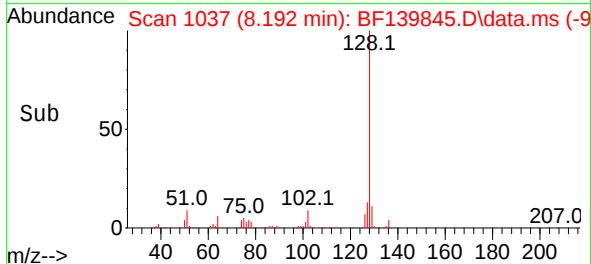
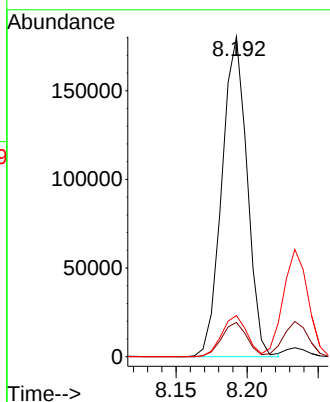
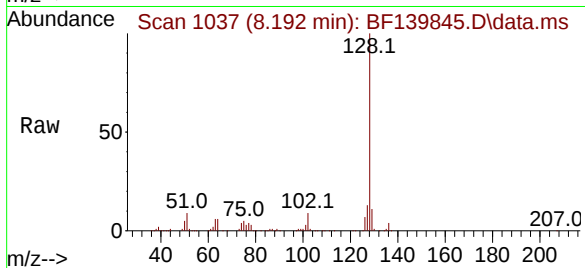
Tgt Ion:128 Resp: 222725

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 12.9 10.6 16.0



#32

Benzoic acid

Concen: 3.543 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.065 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

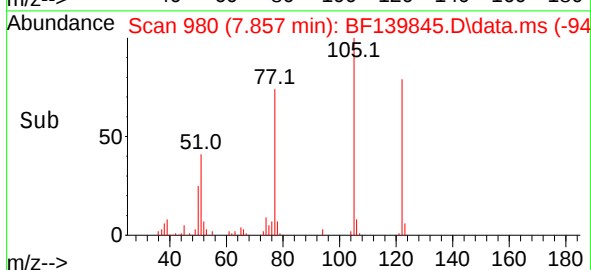
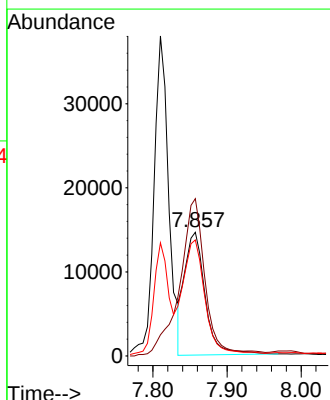
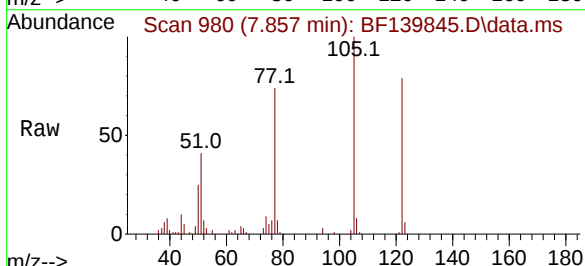
Tgt Ion:122 Resp: 28344

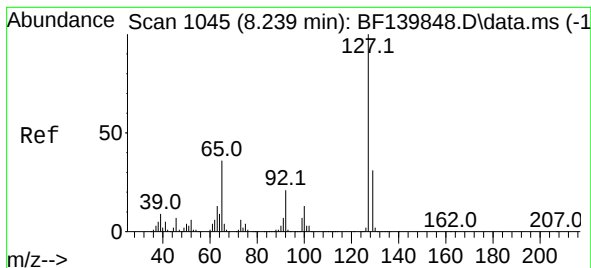
Ion Ratio Lower Upper

122 100

105 127.2 107.6 147.6

77 93.7 80.2 120.2





#33

4-Chloroaniline

Concen: 5.647 ng

RT: 8.234 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 73196

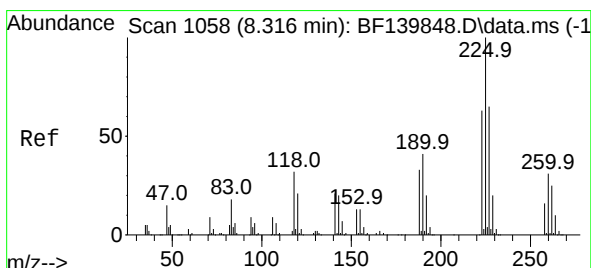
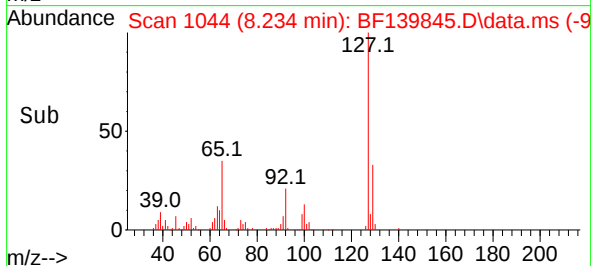
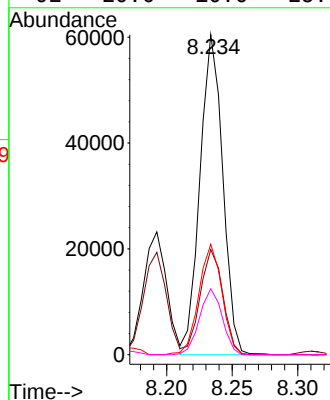
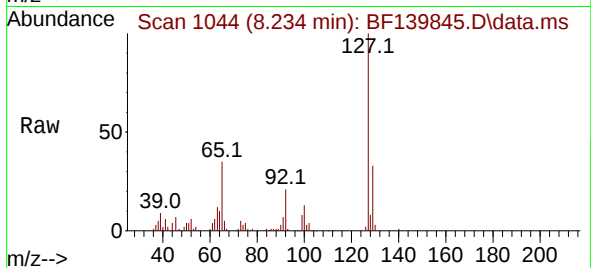
Ion Ratio Lower Upper

127 100

129 32.9 25.4 38.2

65 34.5 28.4 42.6

92 20.6 16.6 25.0



#34

Hexachlorobutadiene

Concen: 5.670 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

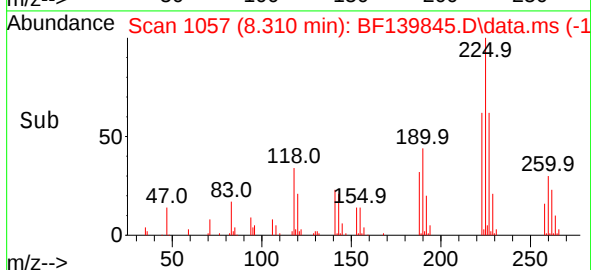
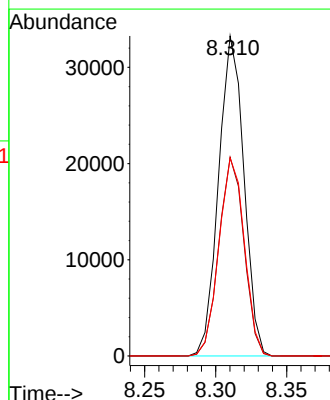
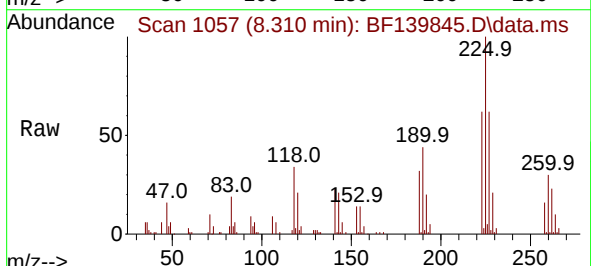
Tgt Ion:225 Resp: 41186

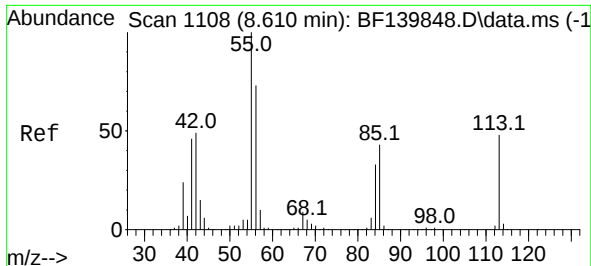
Ion Ratio Lower Upper

225 100

223 62.1 50.6 76.0

227 61.9 51.8 77.8





#35

Caprolactam

Concen: 5.114 ng

RT: 8.557 min Scan# 1108

Delta R.T. -0.053 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

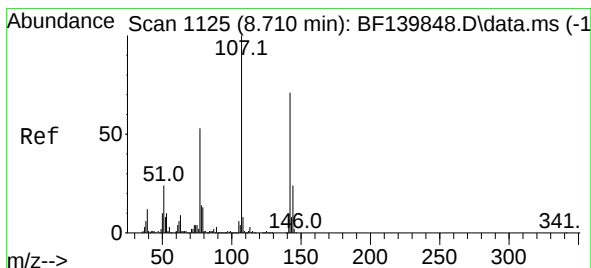
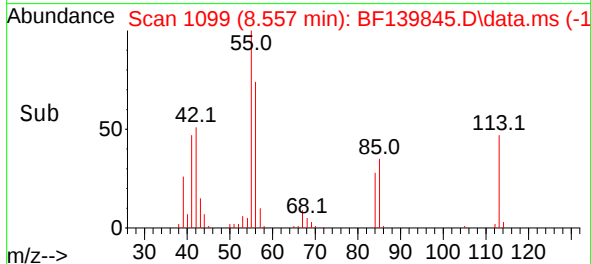
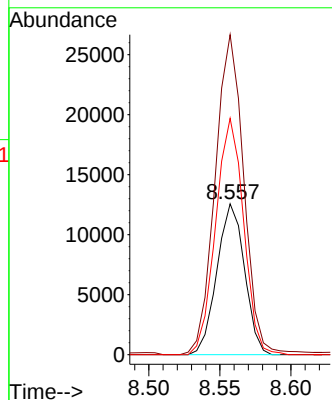
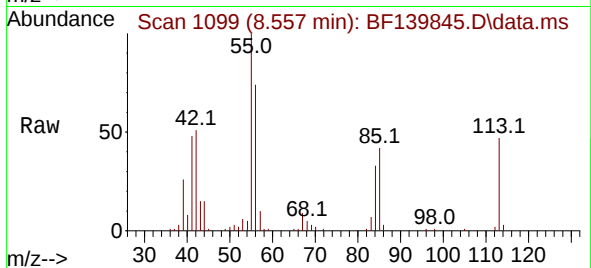
Tgt Ion:113 Resp: 16989

Ion Ratio Lower Upper

113 100

55 212.2 189.2 229.2

56 156.7 132.5 172.5



#36

4-Chloro-3-methylphenol

Concen: 5.438 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

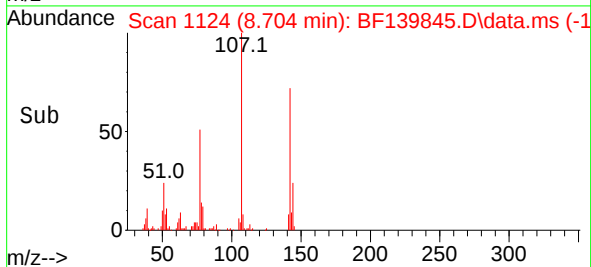
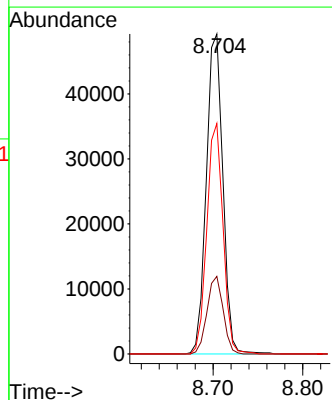
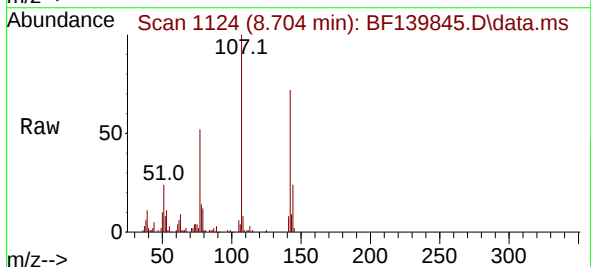
Tgt Ion:107 Resp: 62903

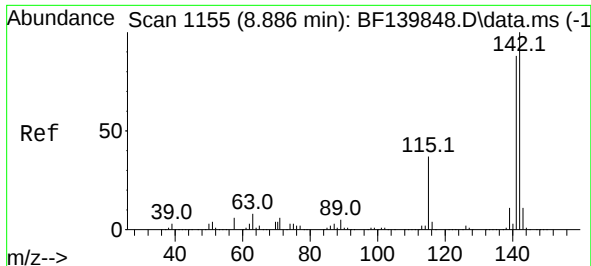
Ion Ratio Lower Upper

107 100

144 24.3 19.1 28.7

142 72.0 57.2 85.8





#37

2-Methylnaphthalene

Concen: 5.854 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

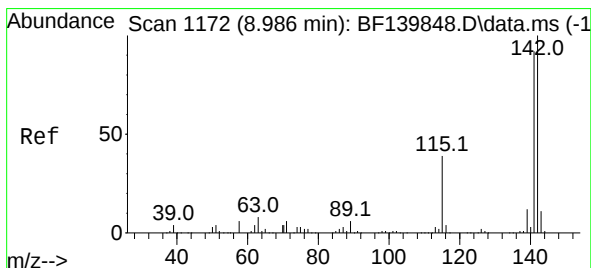
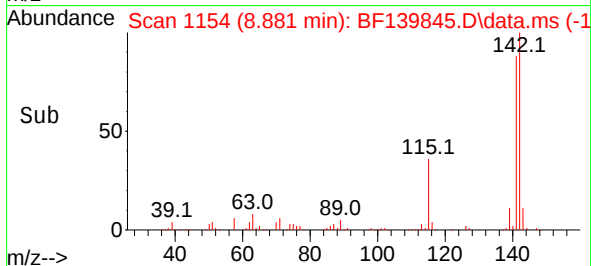
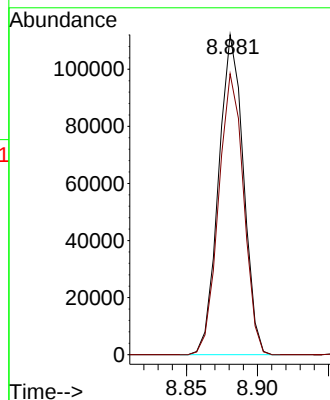
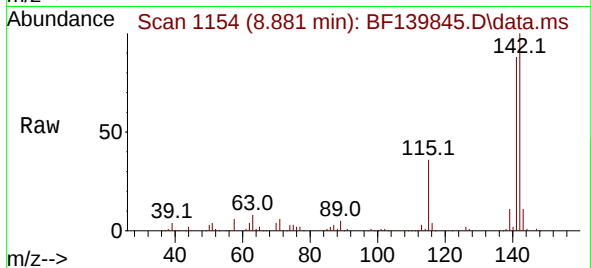
SSTDICC005

Tgt Ion:142 Resp: 136292

Ion Ratio Lower Upper

142 100

141 87.8 70.8 106.2



#38

1-Methylnaphthalene

Concen: 5.856 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139845.D

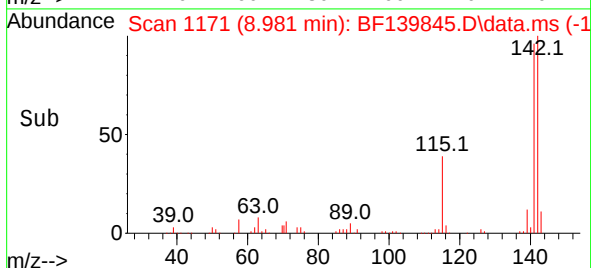
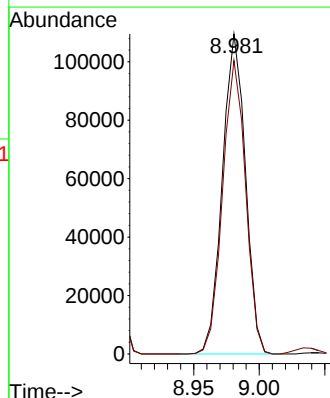
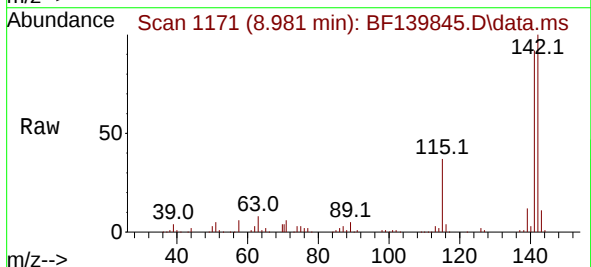
Acq: 18 Oct 2024 10:55

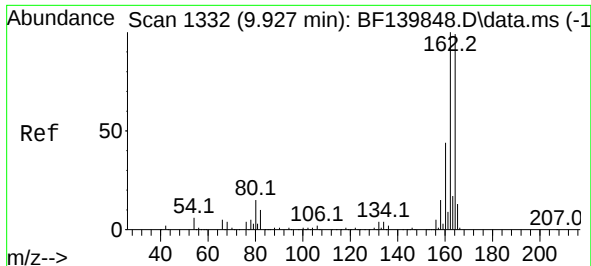
Tgt Ion:142 Resp: 133747

Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1182

Delta R.T. 0.001 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

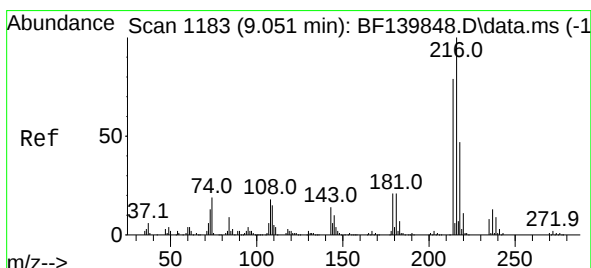
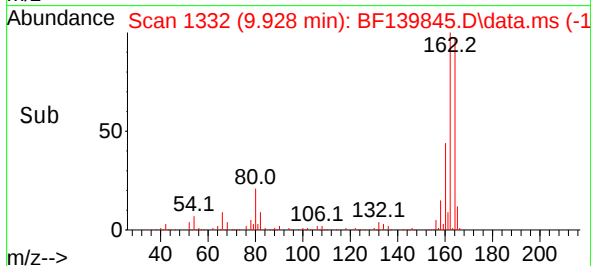
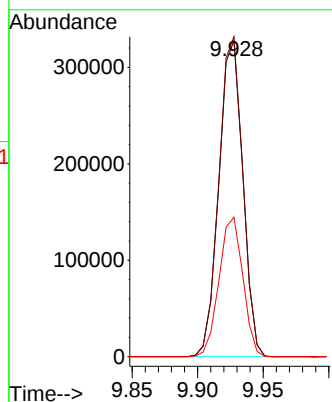
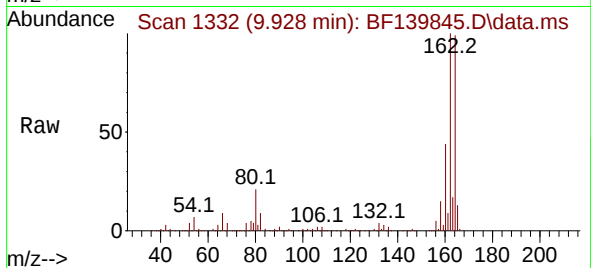
Tgt Ion:164 Resp: 414324

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.4

160 44.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.640 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Tgt Ion:216 Resp: 63046

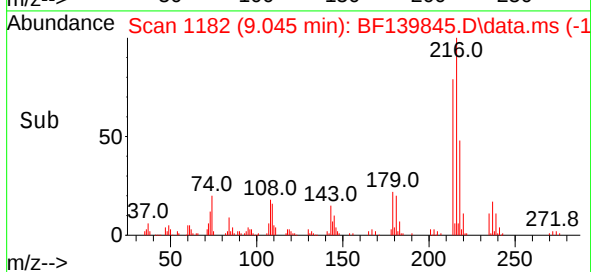
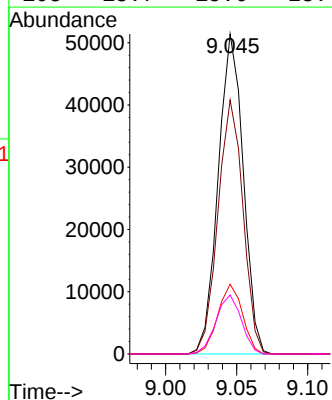
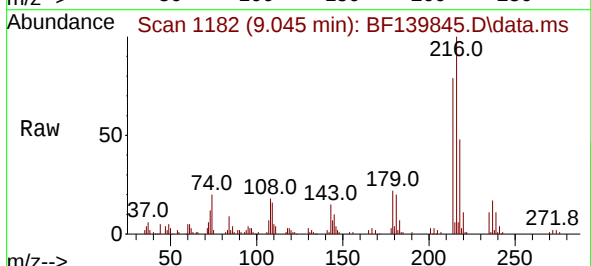
Ion Ratio Lower Upper

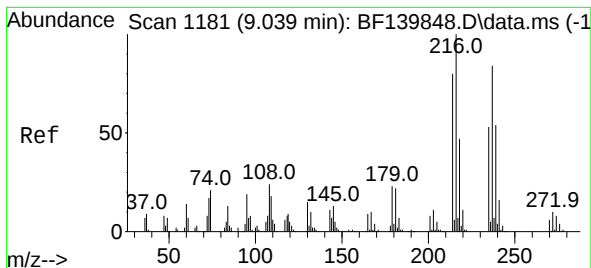
216 100

214 79.3 63.4 95.0

179 21.4 17.2 25.8

108 18.7 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 4.916 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

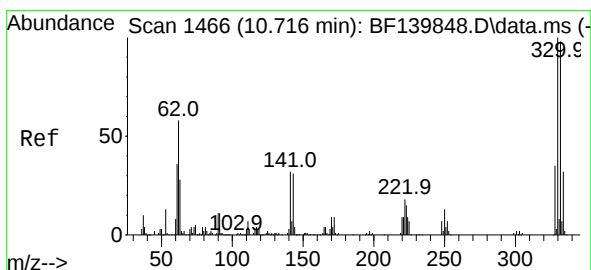
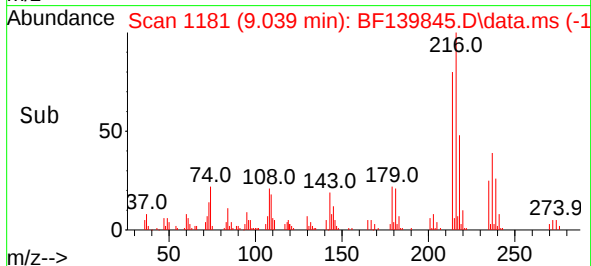
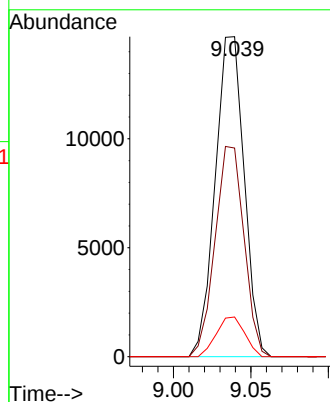
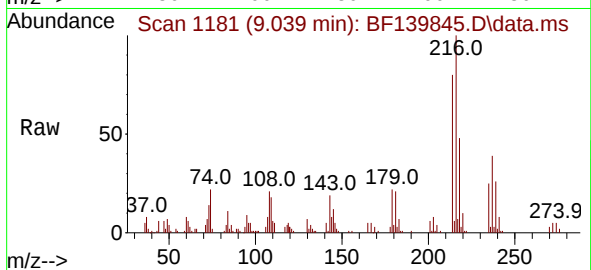
Tgt Ion:237 Resp: 19121

Ion Ratio Lower Upper

237 100

235 65.2 42.9 82.9

272 12.4 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 10.755 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

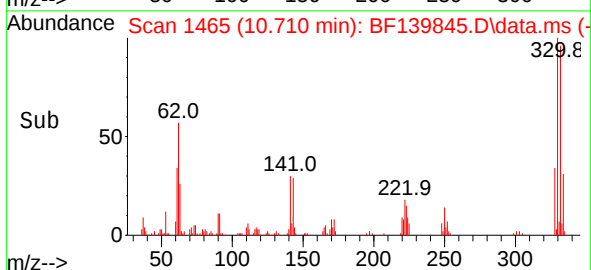
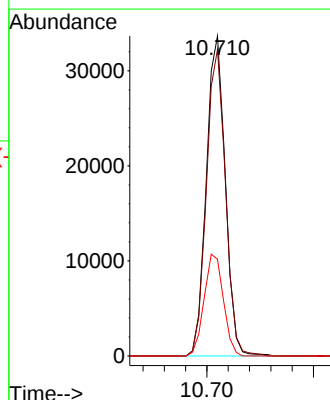
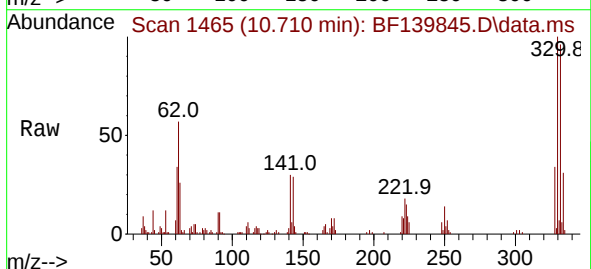
Tgt Ion:330 Resp: 41682

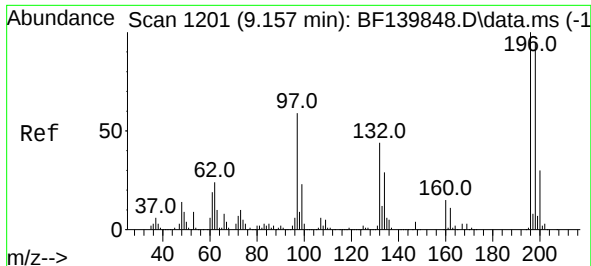
Ion Ratio Lower Upper

330 100

332 96.2 78.1 117.1

141 32.3 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 5.307 ng

RT: 9.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

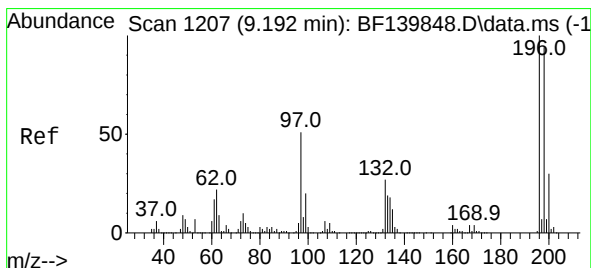
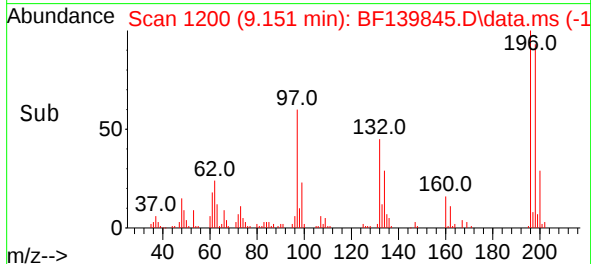
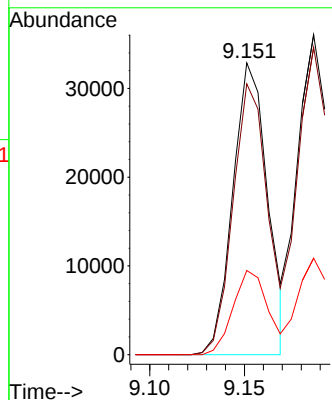
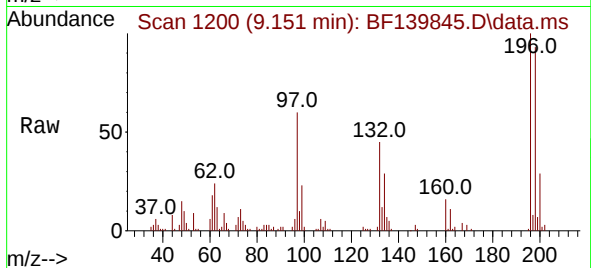
Tgt Ion:196 Resp: 41997

Ion Ratio Lower Upper

196 100

198 92.8 76.2 114.2

200 28.8 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 5.399 ng

RT: 9.187 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Tgt Ion:196 Resp: 44086

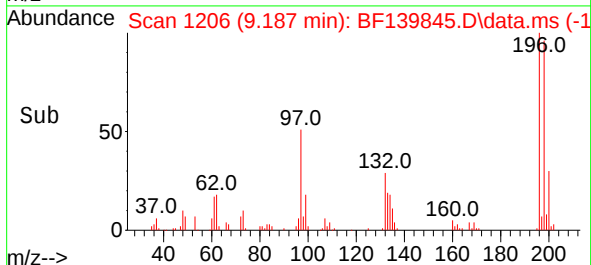
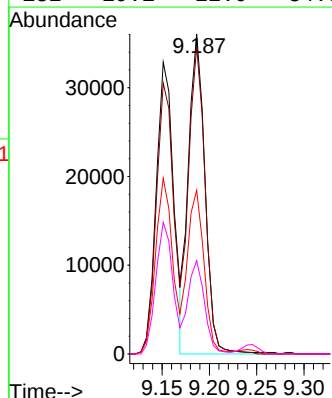
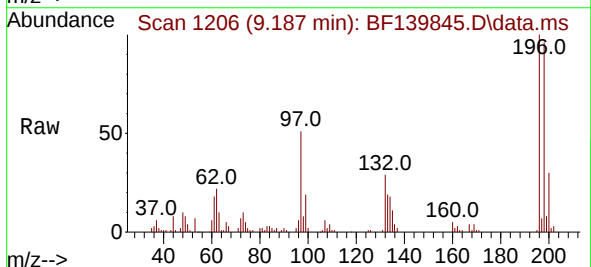
Ion Ratio Lower Upper

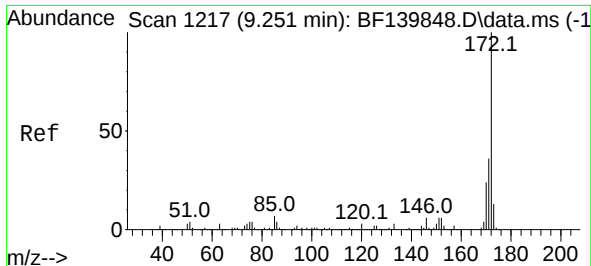
196 100

198 96.0 75.8 113.6

97 51.2 41.8 62.6

132 29.1 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 12.492 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

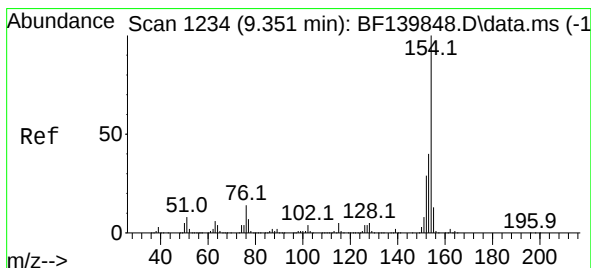
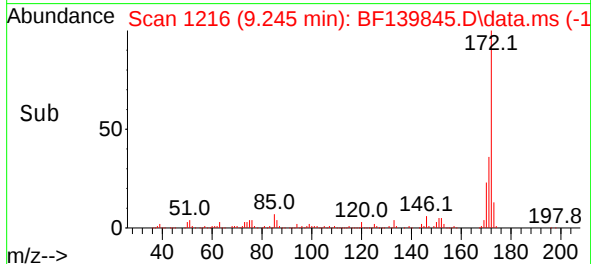
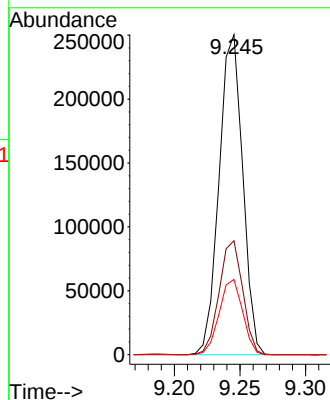
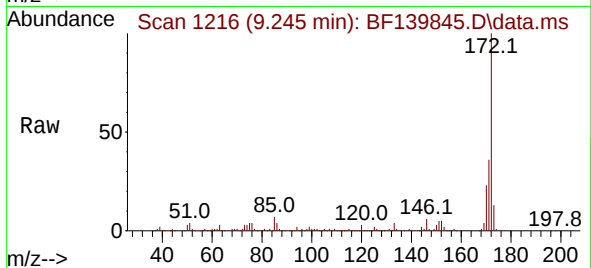
Tgt Ion:172 Resp: 313171

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 5.891 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

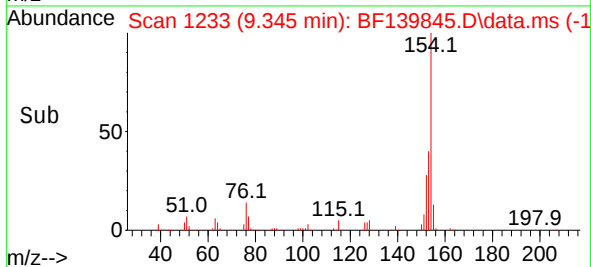
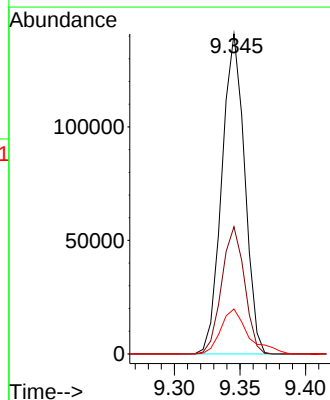
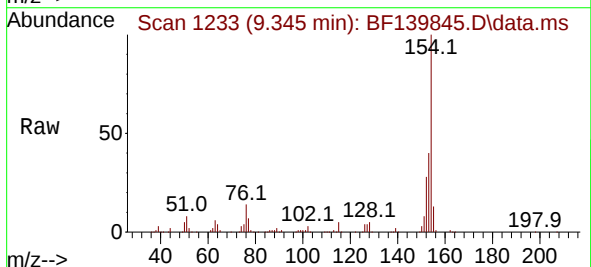
Tgt Ion:154 Resp: 169920

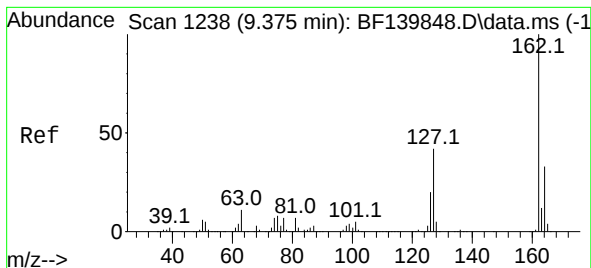
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 14.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 5.745 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

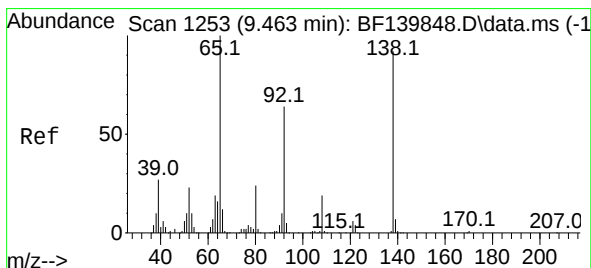
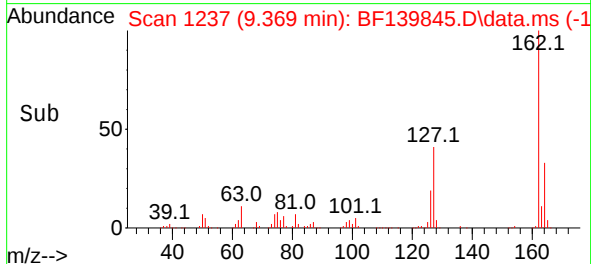
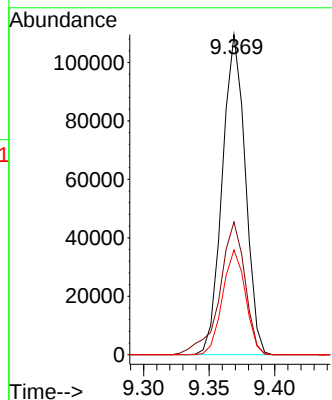
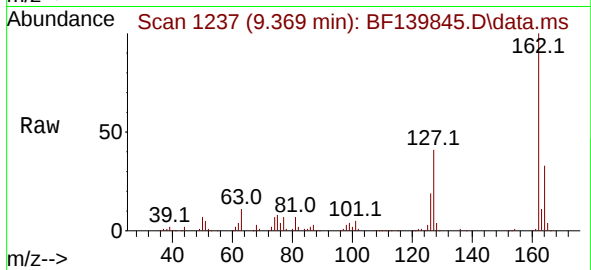
Tgt Ion:162 Resp: 133456

Ion Ratio Lower Upper

162 100

127 41.4 33.8 50.6

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 4.363 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

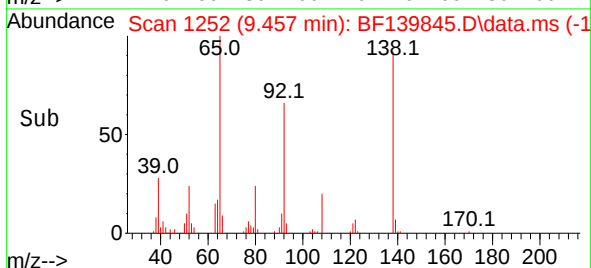
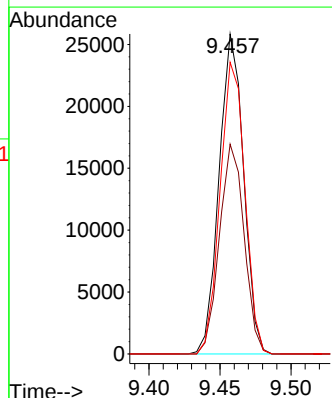
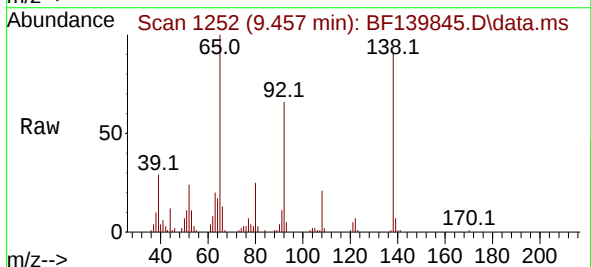
Tgt Ion: 65 Resp: 30999

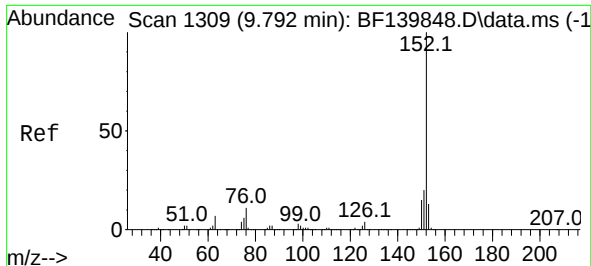
Ion Ratio Lower Upper

65 100

92 65.6 50.9 76.3

138 91.1 73.4 110.0





#49

Acenaphthylene

Concen: 5.717 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

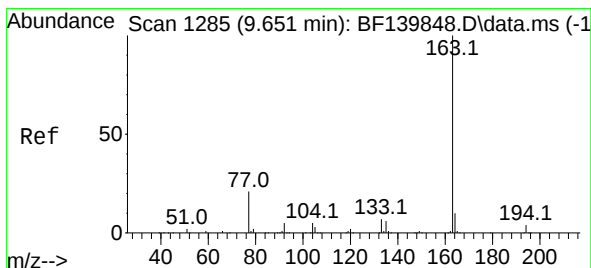
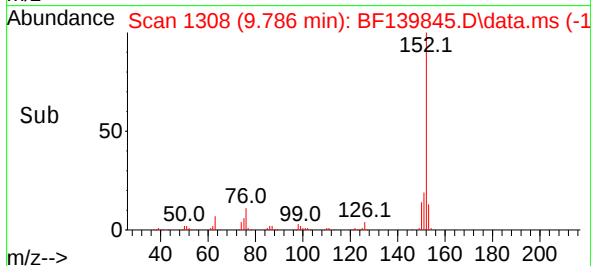
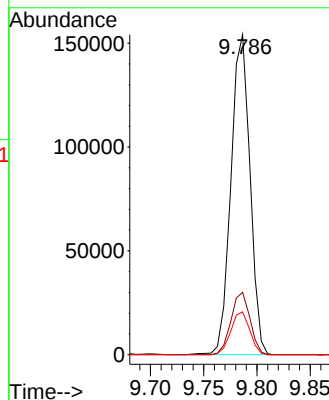
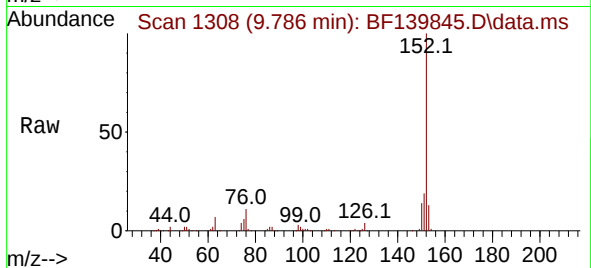
Tgt Ion:152 Resp: 192014

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 5.661 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

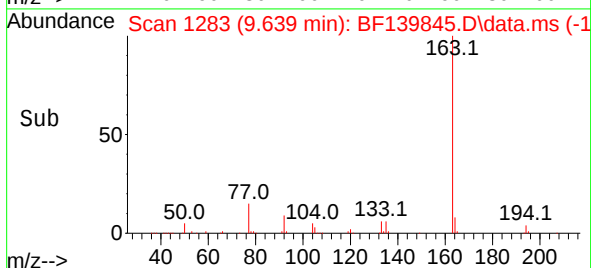
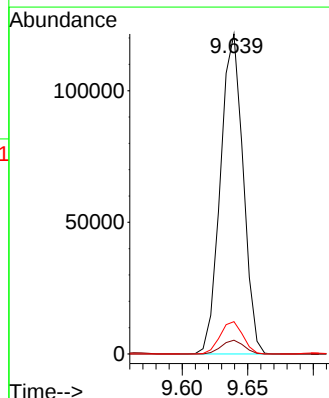
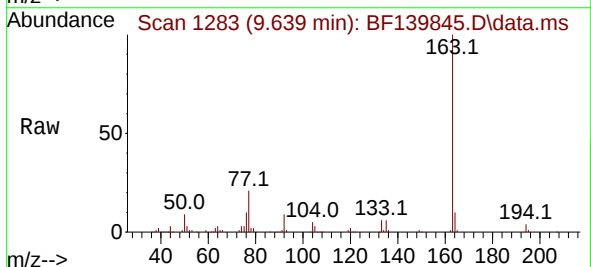
Tgt Ion:163 Resp: 146096

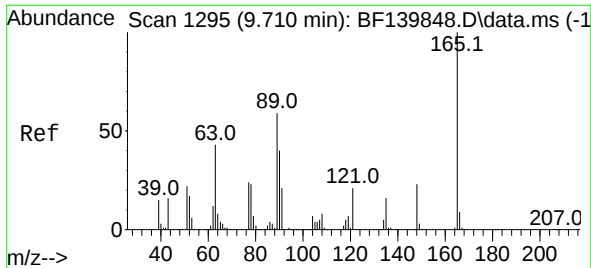
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.1 8.2 12.2

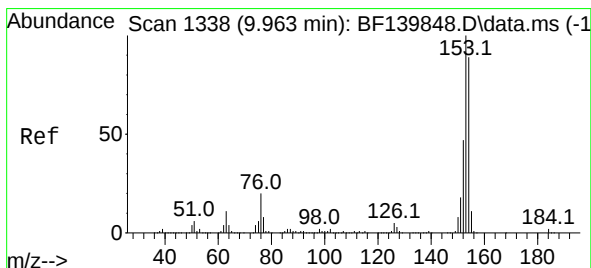
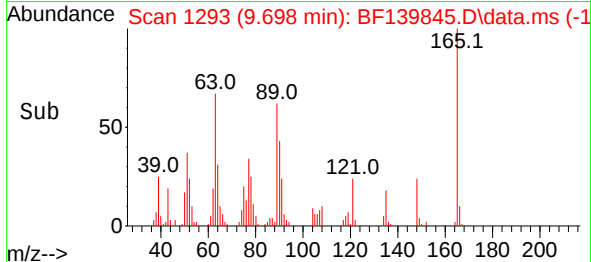
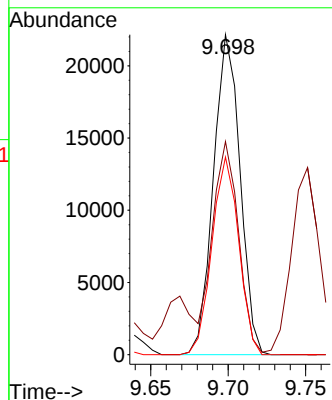
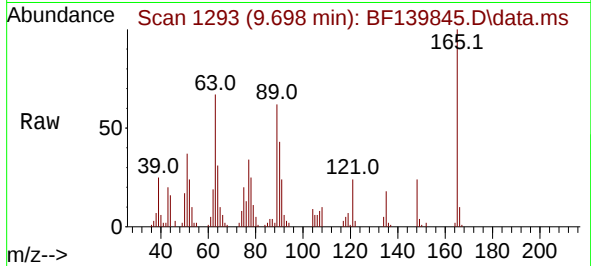




#51
2,6-Dinitrotoluene
Concen: 4.741 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

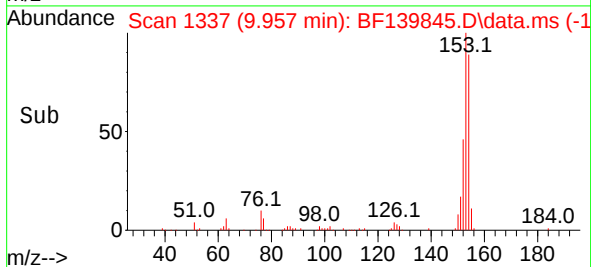
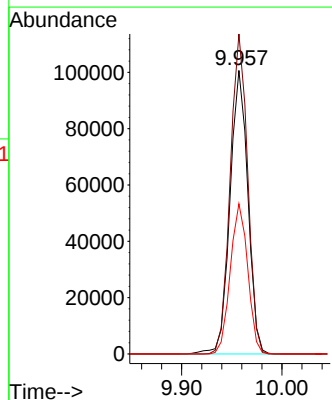
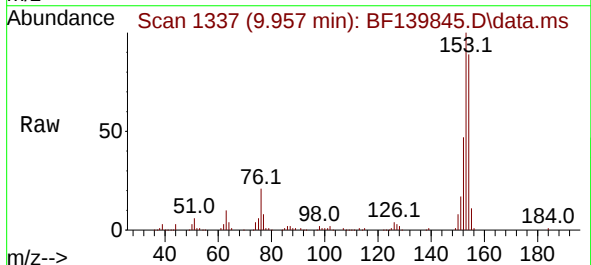
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

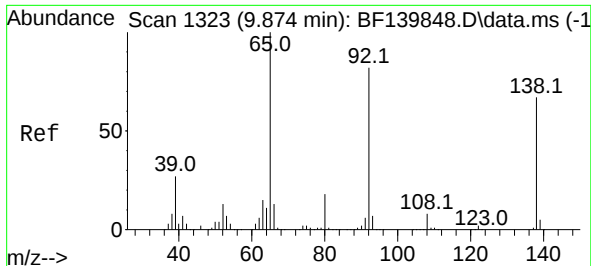
Tgt Ion:165 Resp: 26490
Ion Ratio Lower Upper
165 100
63 66.6 50.6 75.8
89 61.8 47.5 71.3



#52
Acenaphthene
Concen: 5.721 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:154 Resp: 124288
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.6
152 53.0 42.4 63.6





#53

3-Nitroaniline

Concen: 4.858 ng

RT: 9.863 min Scan# 1321

Delta R.T. -0.012 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

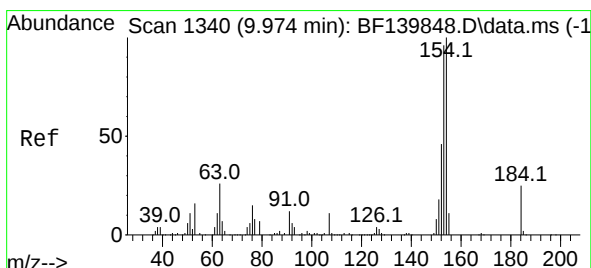
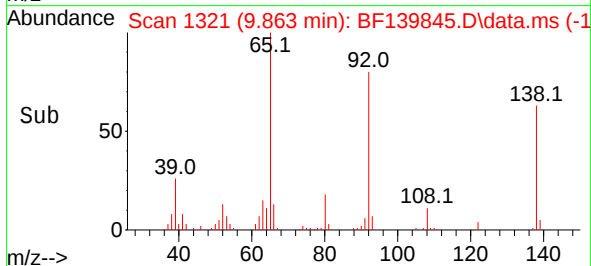
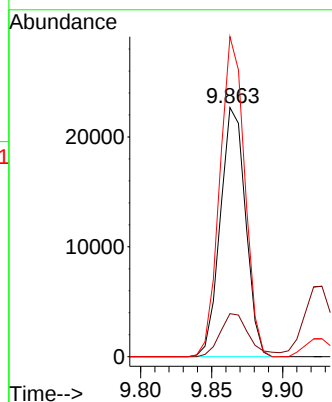
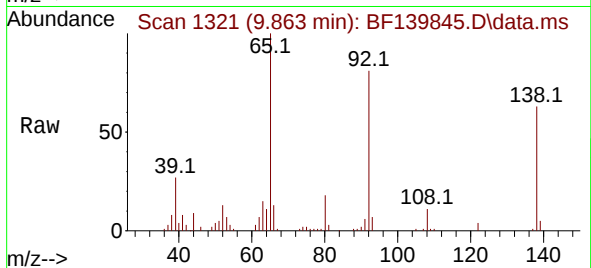
Tgt Ion:138 Resp: 27995

Ion Ratio Lower Upper

138 100

108 17.3 10.2 15.2#

92 128.5 98.3 147.5



#54

2,4-Dinitrophenol

Concen: 8.227 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.005 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

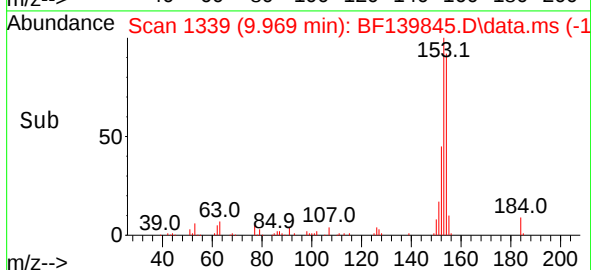
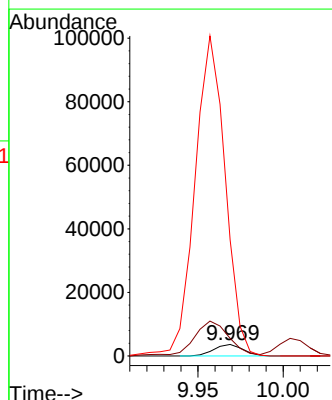
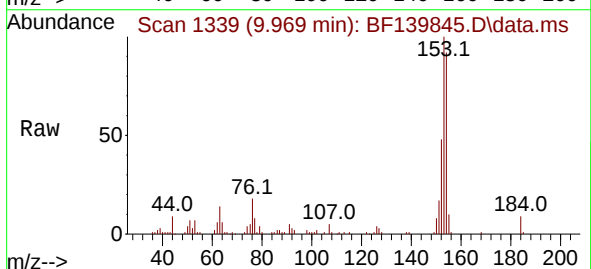
Tgt Ion:184 Resp: 4296

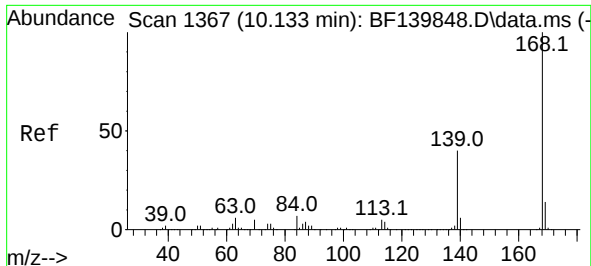
Ion Ratio Lower Upper

184 100

63 153.9 84.7 127.1#

154 1011.8 338.2 507.2#

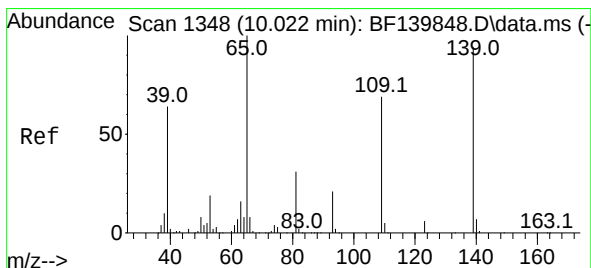
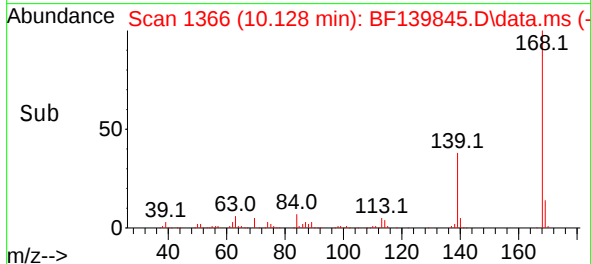
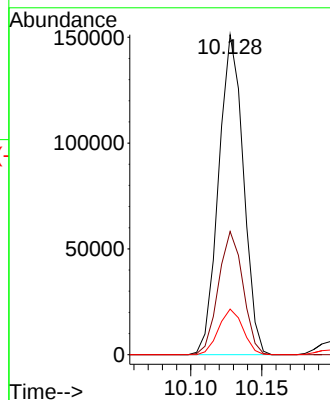
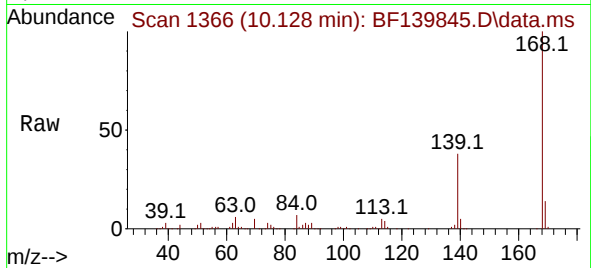




#55
Dibenzenofuran
Concen: 5.870 ng
RT: 10.128 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

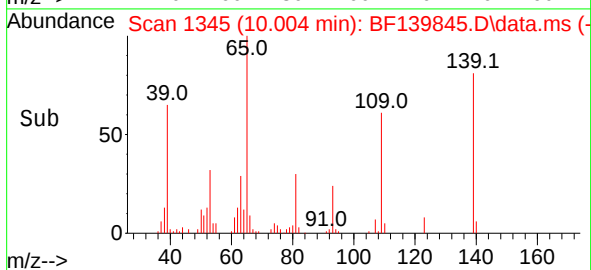
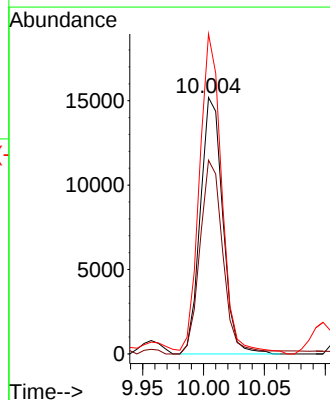
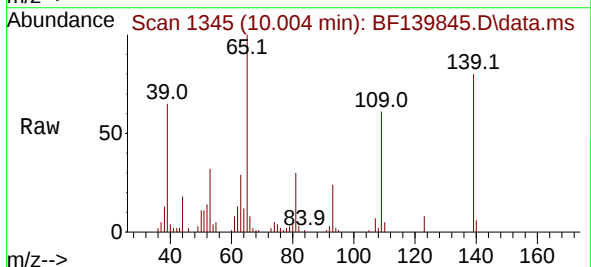
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

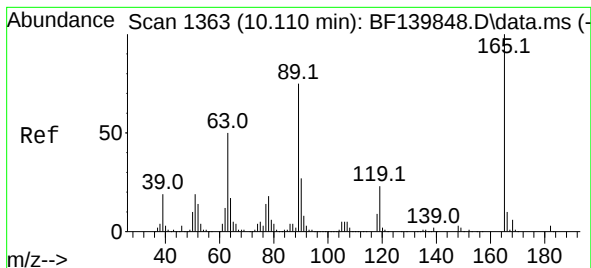
Tgt Ion:168 Resp: 182985
Ion Ratio Lower Upper
168 100
139 38.5 31.8 47.6
169 14.3 11.6 17.4



#56
4-Nitrophenol
Concen: 4.376 ng
RT: 10.004 min Scan# 1345
Delta R.T. -0.017 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

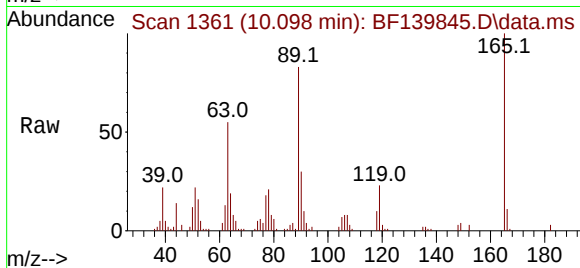
Tgt Ion:139 Resp: 19402
Ion Ratio Lower Upper
139 100
109 75.6 53.6 93.6
65 124.8 87.8 127.8



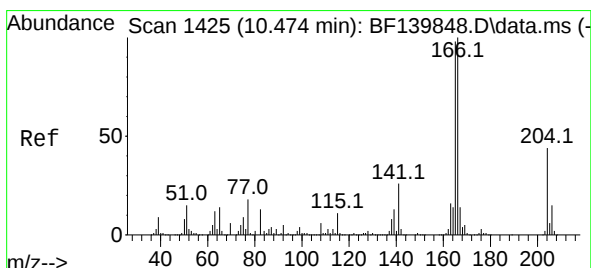
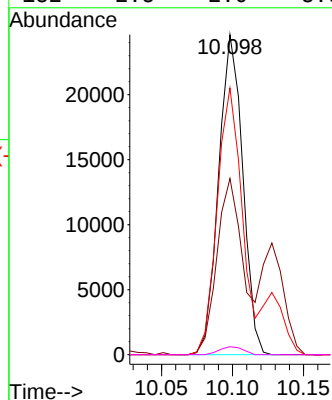
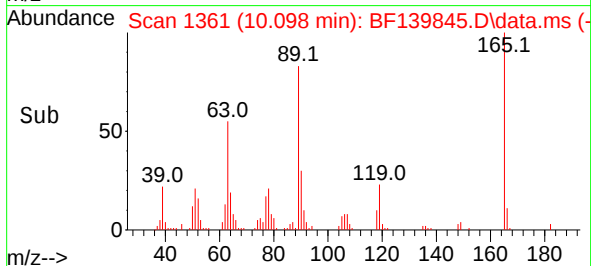


#57
2,4-Dinitrotoluene
Concen: 4.226 ng
RT: 10.098 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

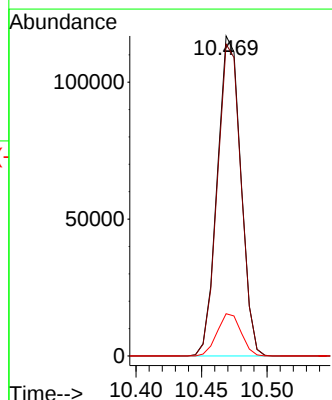
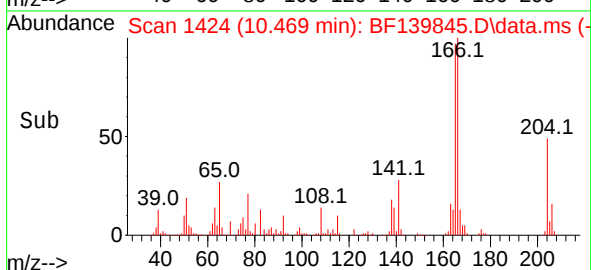
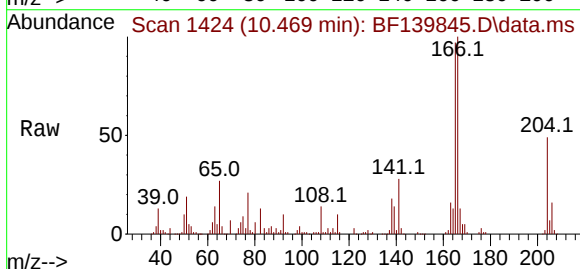


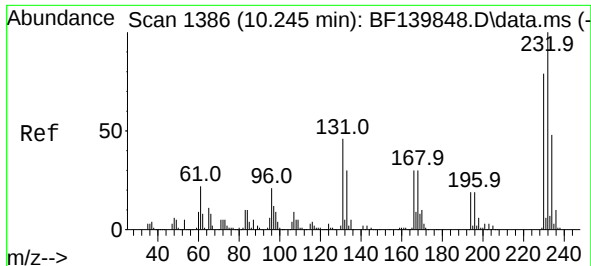
Tgt Ion:165 Resp: 29038
Ion Ratio Lower Upper
165 100
63 55.0 40.1 60.1
89 83.3 60.4 90.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 6.146 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:166 Resp: 145913
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.2 10.9 16.3

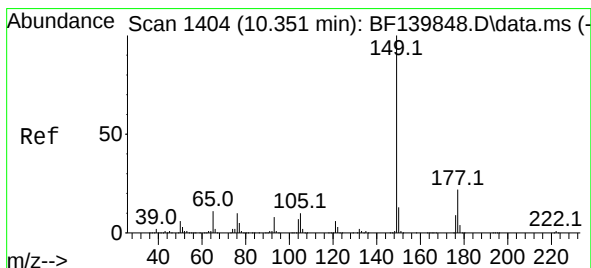
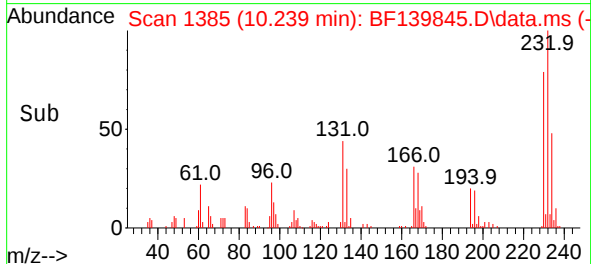
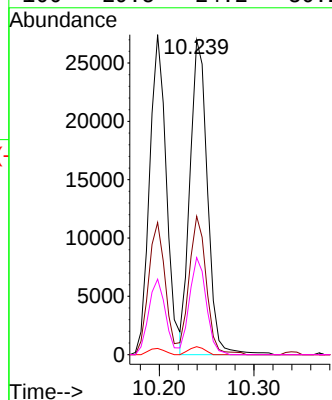
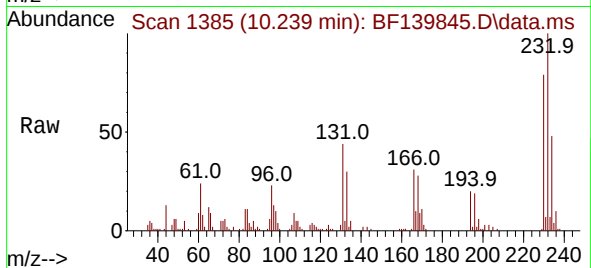




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.411 ng
RT: 10.239 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

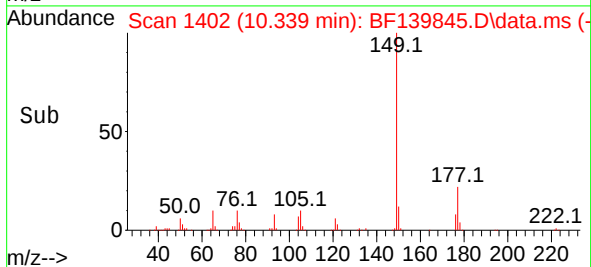
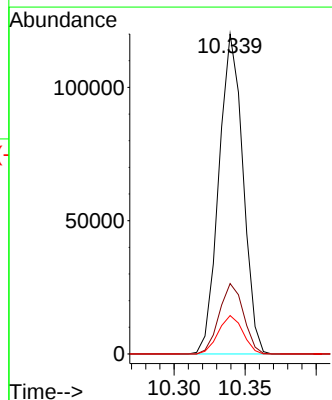
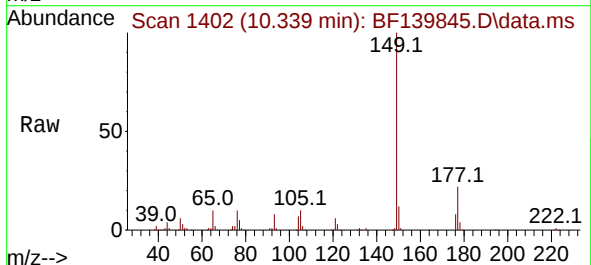
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

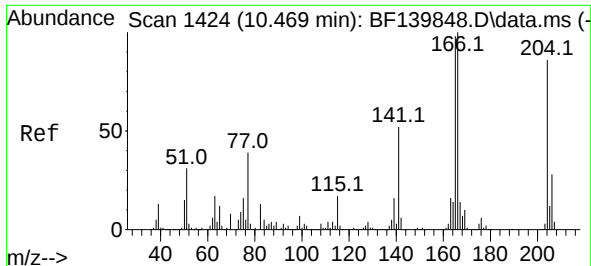
Tgt Ion:232 Resp: 34636
Ion Ratio Lower Upper
232 100
131 43.7 37.0 55.6
130 2.3 1.9 2.9
166 29.5 24.2 36.2



#60
Diethylphthalate
Concen: 5.583 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:149 Resp: 141466
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.0 10.1 15.1

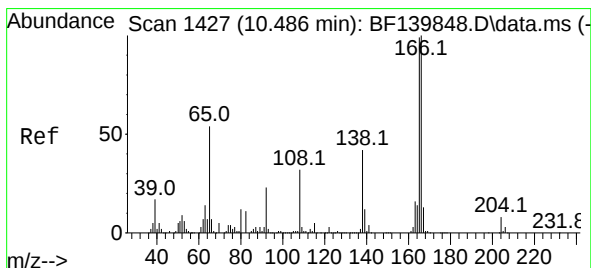
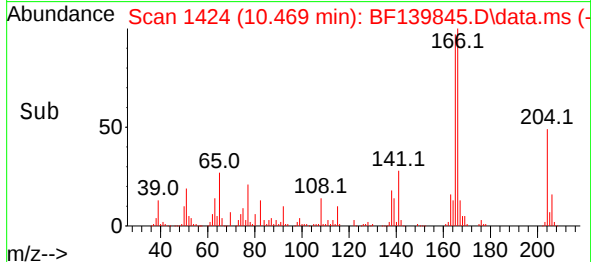
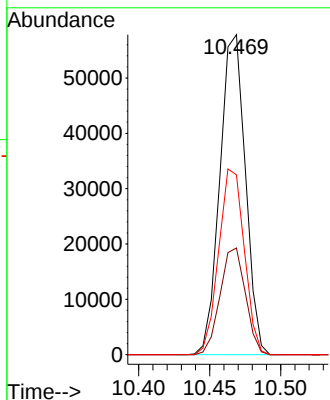
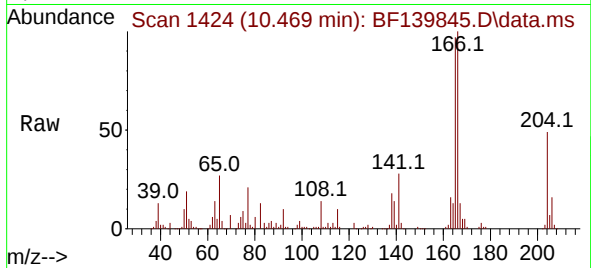




#61
4-Chlorophenyl-phenylether
Concen: 6.033 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

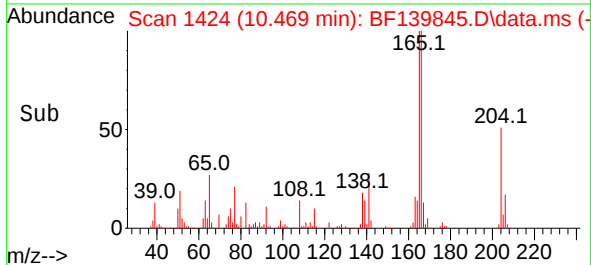
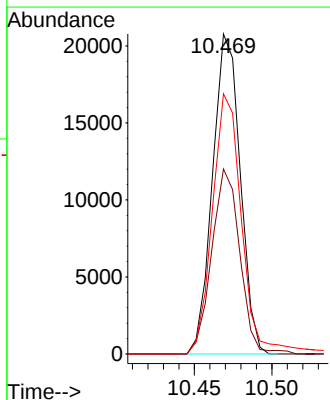
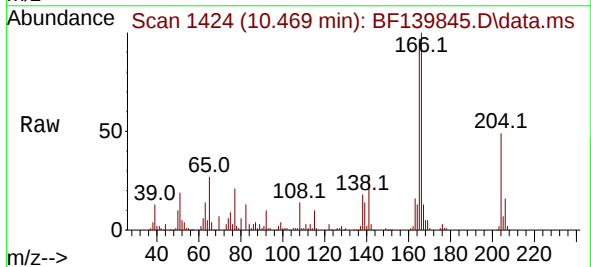
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

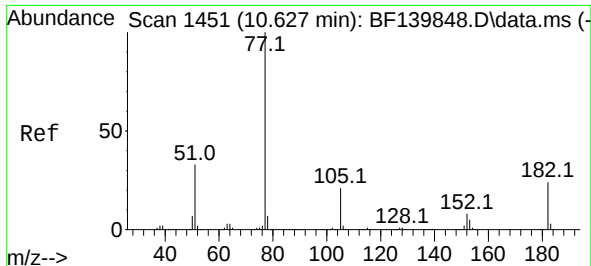
Tgt Ion:204 Resp: 72331
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 56.2 48.6 73.0



#62
4-Nitroaniline
Concen: 4.731 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.017 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:138 Resp: 25747
Ion Ratio Lower Upper
138 100
92 57.8 35.7 75.7
108 81.3 57.5 97.5

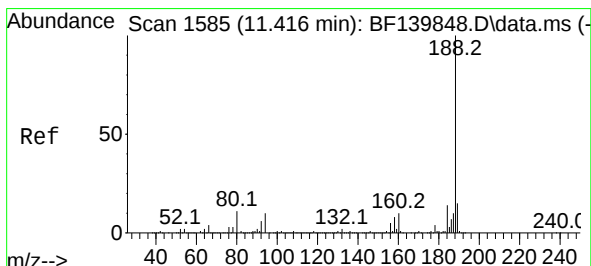
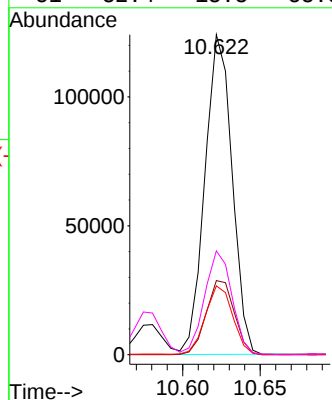
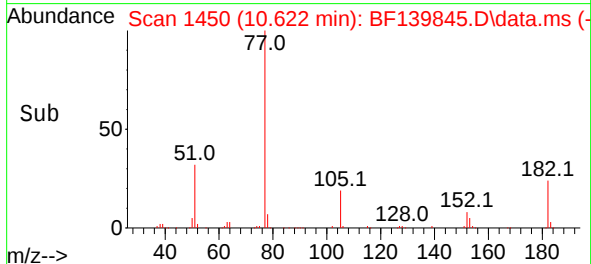
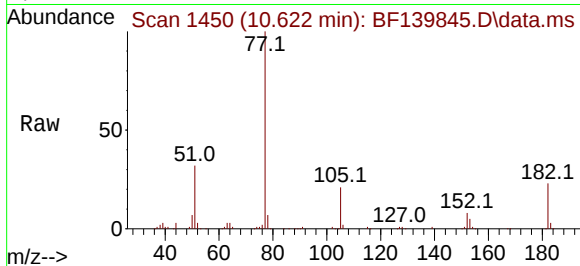




#63
Azobenzene
Concen: 5.627 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

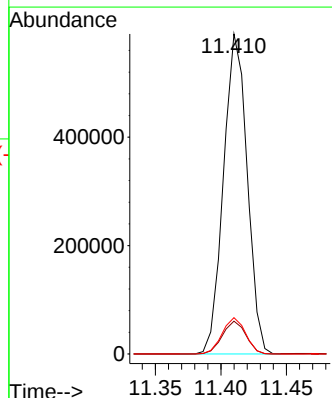
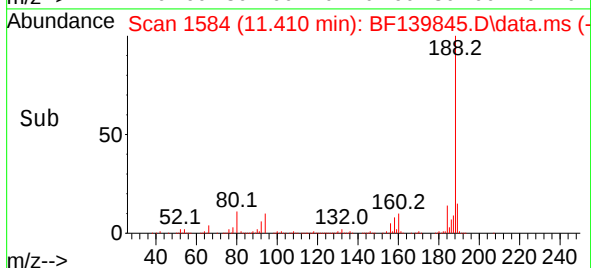
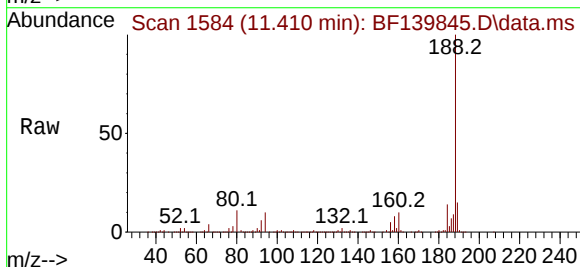
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

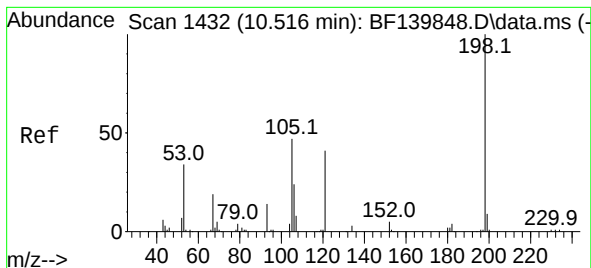
Tgt Ion: 77	Resp: 151158
Ion Ratio	Lower Upper
77 100	
182 23.2	3.3 43.3
105 21.5	1.2 41.2
51 32.4	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:188	Resp: 741430
Ion Ratio	Lower Upper
188 100	
94 10.2	7.9 11.9
80 11.4	9.0 13.4

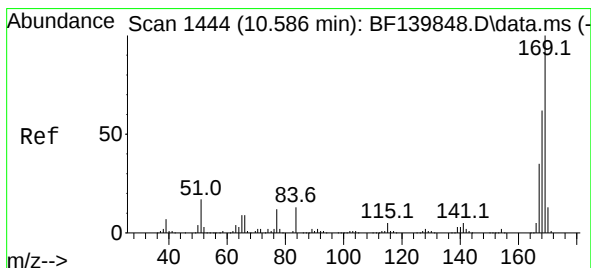
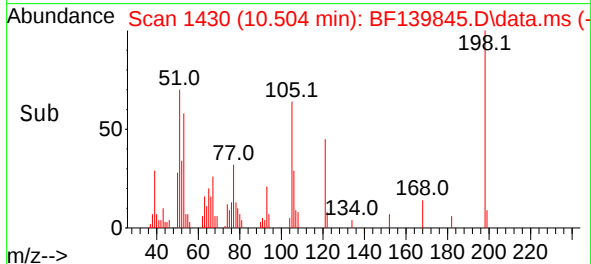
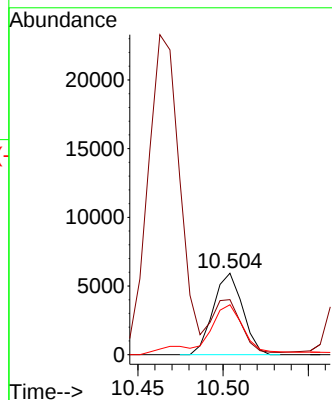
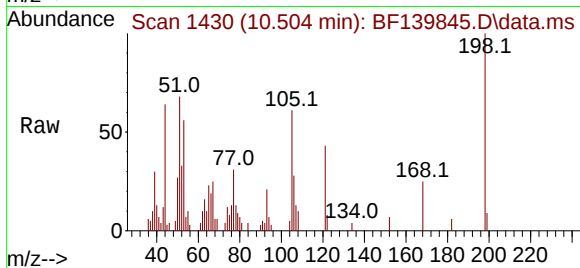




#65
4,6-Dinitro-2-methylphenol
Concen: 2.355 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

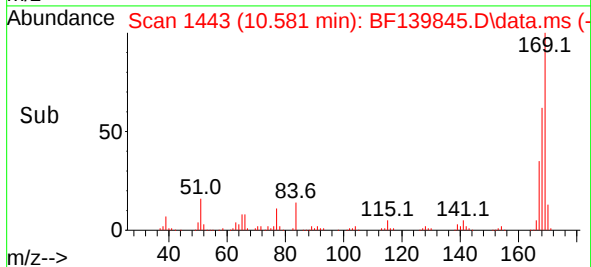
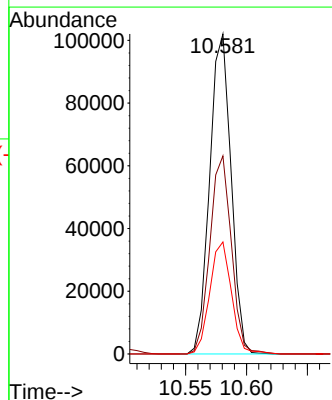
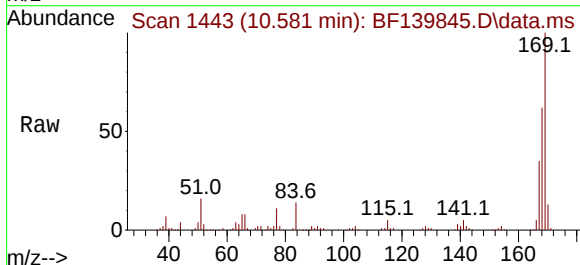
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

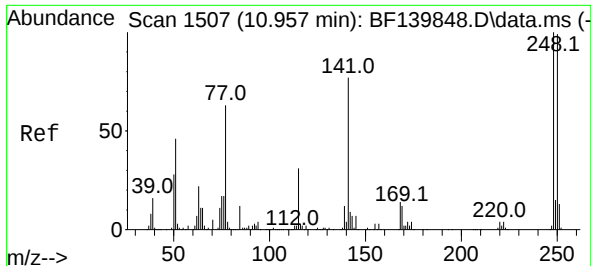
Tgt Ion:198 Resp: 7122
Ion Ratio Lower Upper
198 100
51 67.6 38.2 78.2
105 61.4 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 5.609 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:169 Resp: 124472
Ion Ratio Lower Upper
169 100
168 61.9 49.8 74.6
167 35.0 28.0 42.0





#67

4-Bromophenyl-phenylether

Concen: 5.591 ng

RT: 10.957 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

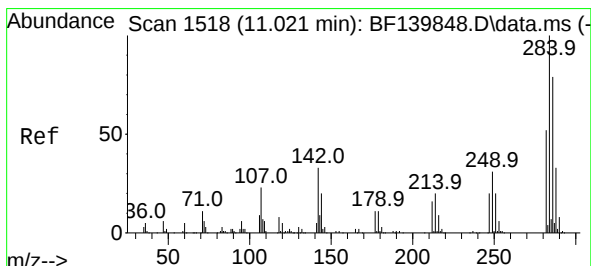
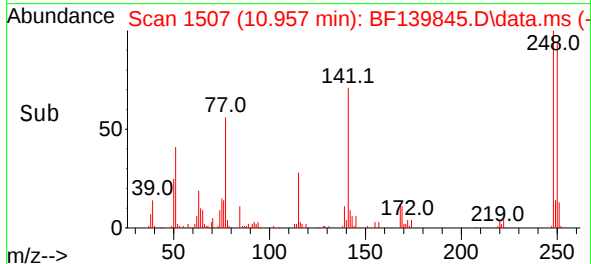
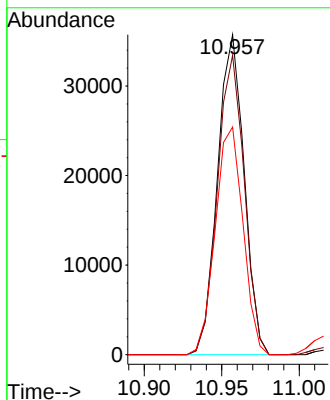
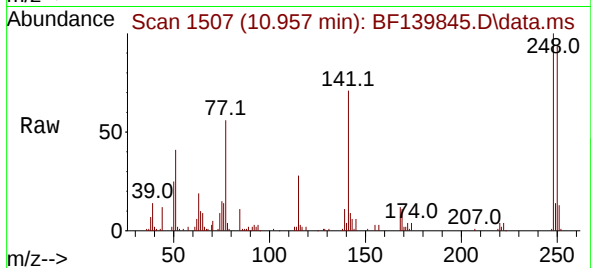
Tgt Ion:248 Resp: 42707

Ion Ratio Lower Upper

248 100

250 93.5 79.0 118.6

141 71.1 61.7 92.5



#68

Hexachlorobenzene

Concen: 5.575 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

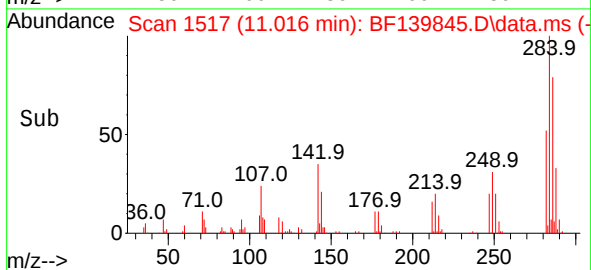
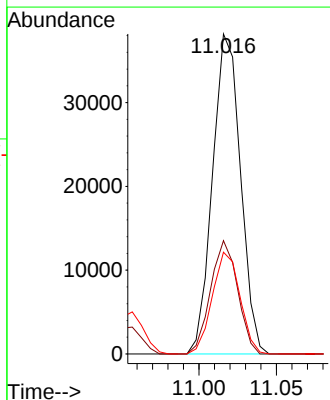
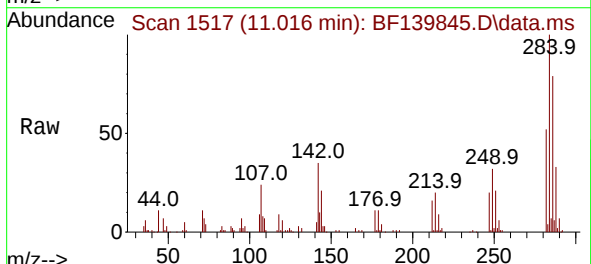
Tgt Ion:284 Resp: 47895

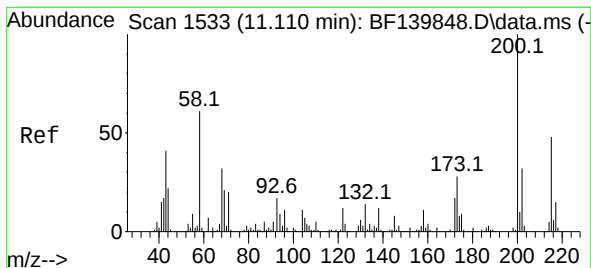
Ion Ratio Lower Upper

284 100

142 35.4 26.9 40.3

249 31.8 25.3 37.9





#69

Atrazine

Concen: 5.835 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

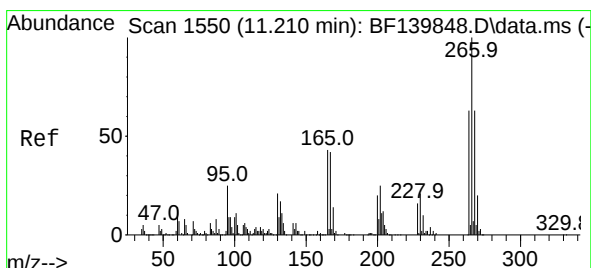
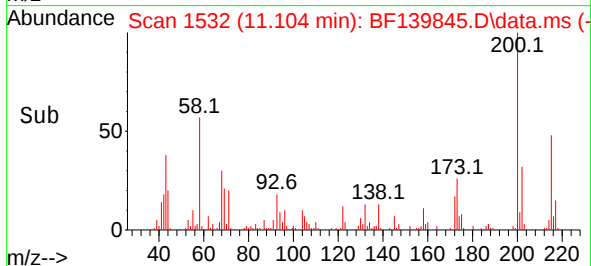
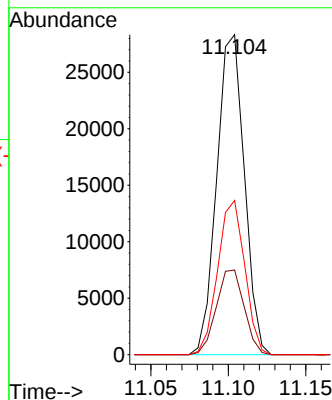
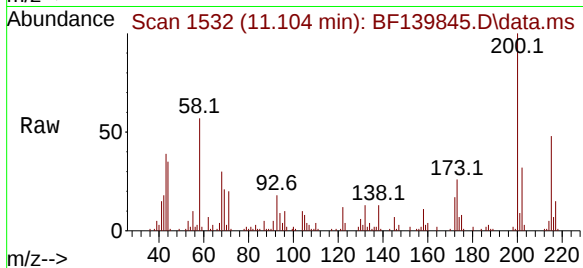
Tgt Ion:200 Resp: 35075

Ion Ratio Lower Upper

200 100

173 26.4 7.7 47.7

215 48.2 27.7 67.7



#70

Pentachlorophenol

Concen: 4.178 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

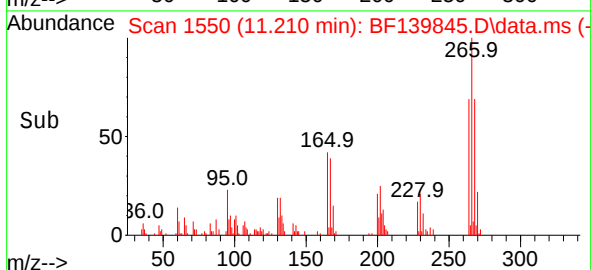
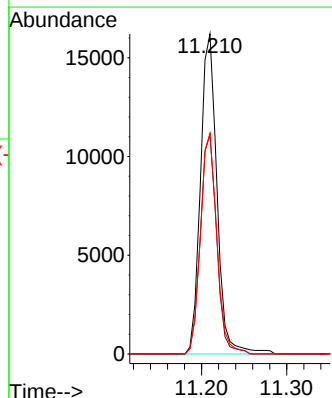
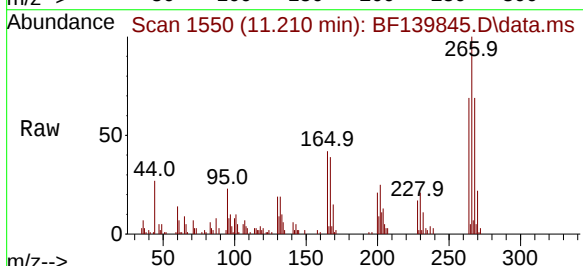
Tgt Ion:266 Resp: 21781

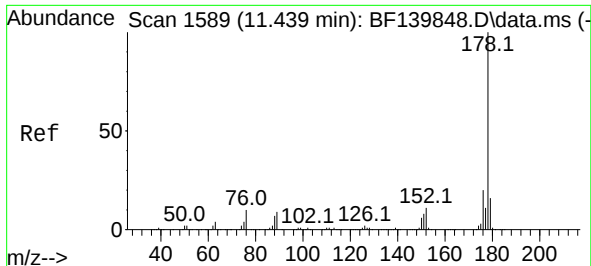
Ion Ratio Lower Upper

266 100

268 68.6 50.4 75.6

264 68.9 50.6 75.8

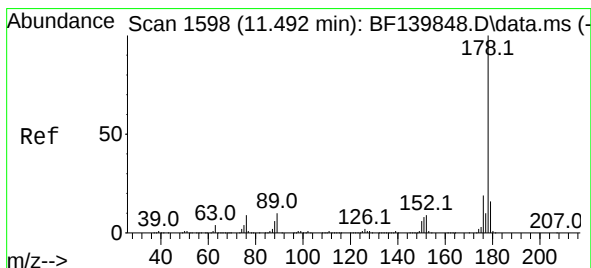
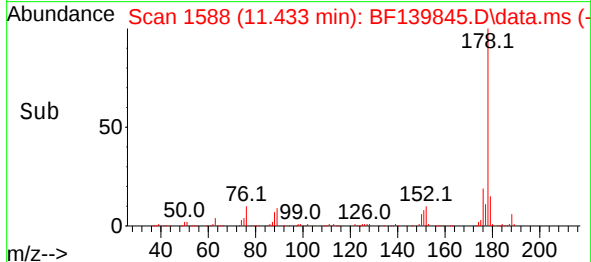
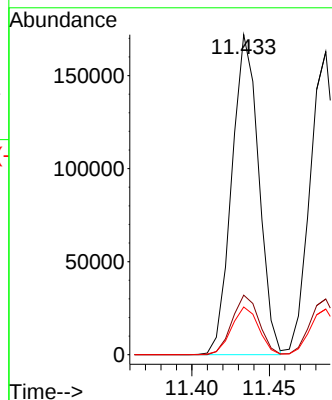
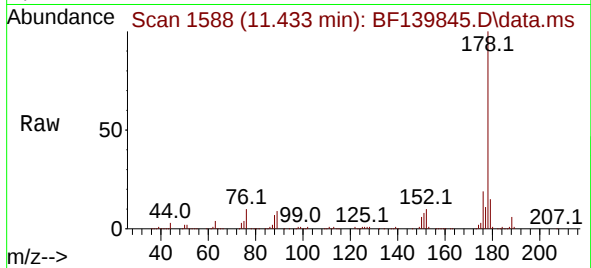




#71
Phenanthrene
Concen: 5.931 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

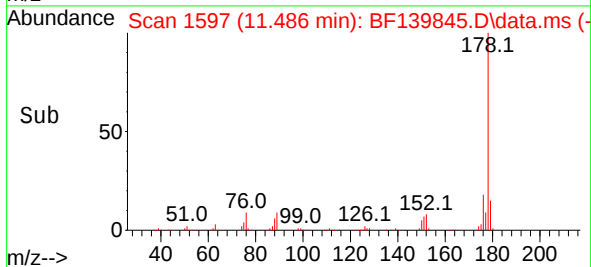
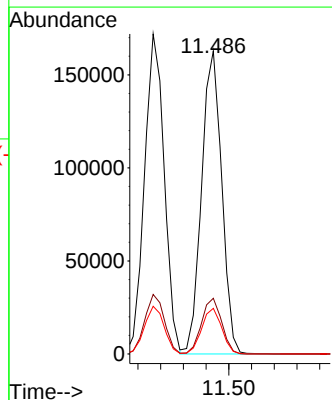
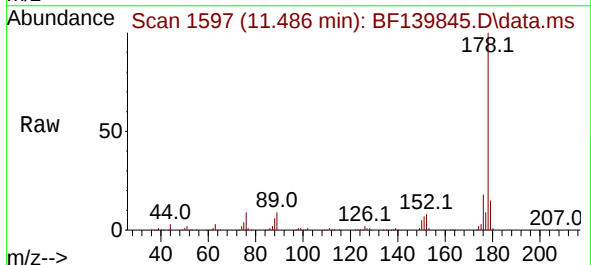
Instrument : BNA_F
ClientSampleId : SSTDICC005

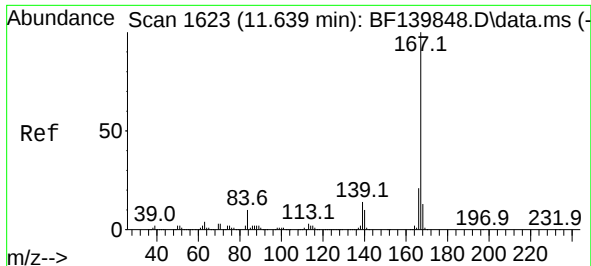
Tgt Ion:178 Resp: 207716
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 14.9 12.6 18.8



#72
Anthracene
Concen: 5.871 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:178 Resp: 200621
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.0 12.4 18.6

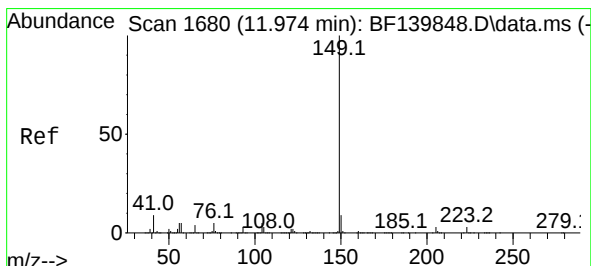
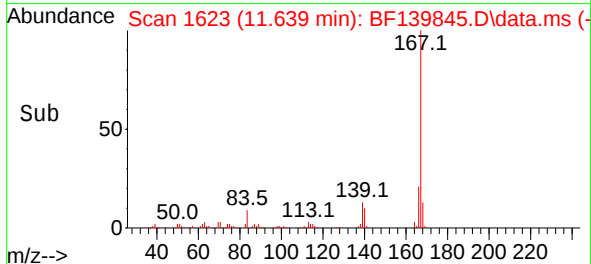
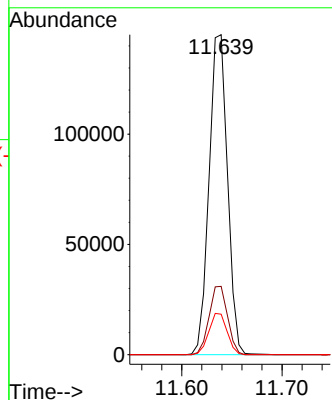
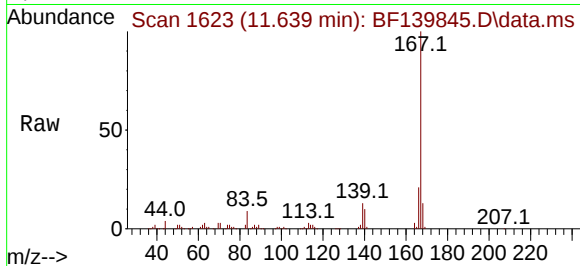




#73
 Carbazole
 Concen: 5.845 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF139845.D
 Acq: 18 Oct 2024 10:55

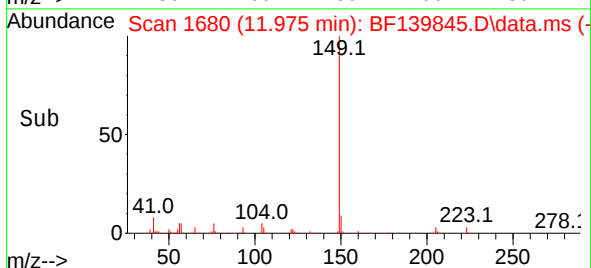
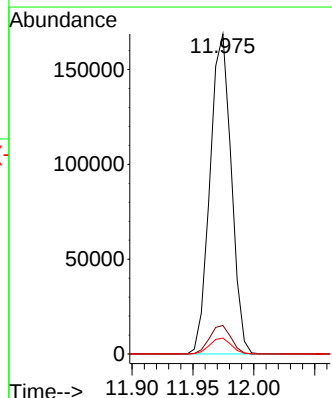
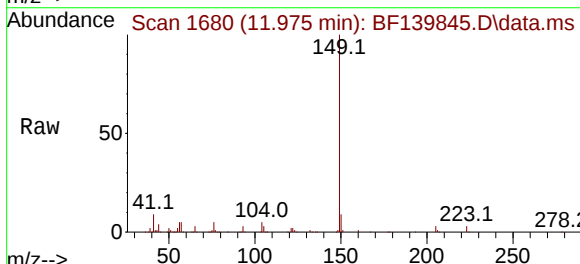
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

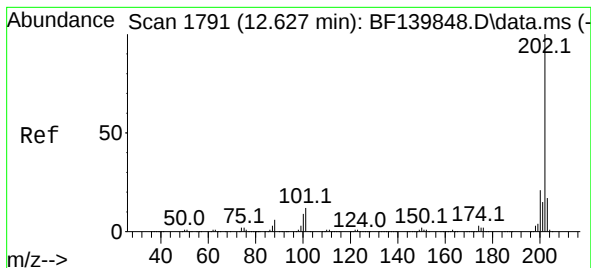
Tgt Ion:167 Resp: 185743
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 5.574 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139845.D
 Acq: 18 Oct 2024 10:55

Tgt Ion:149 Resp: 204647
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 6.017 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

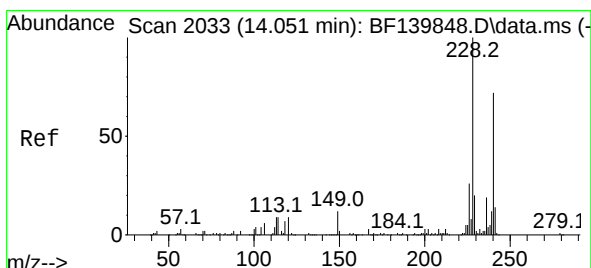
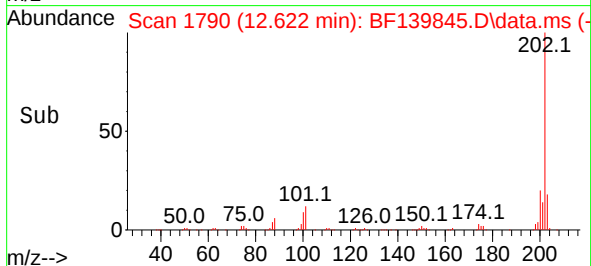
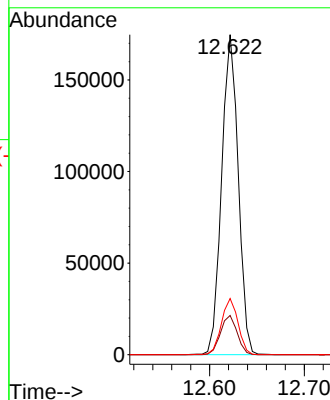
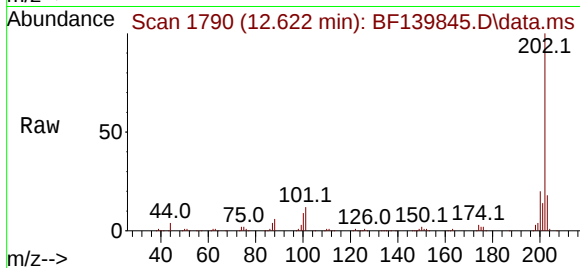
Tgt Ion:202 Resp: 213038

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.9

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

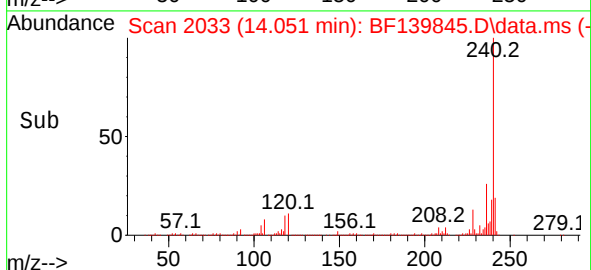
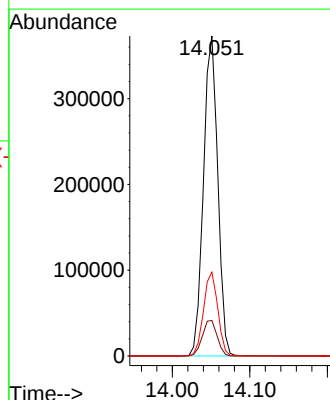
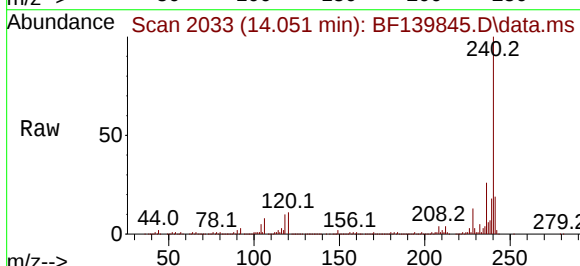
Tgt Ion:240 Resp: 477223

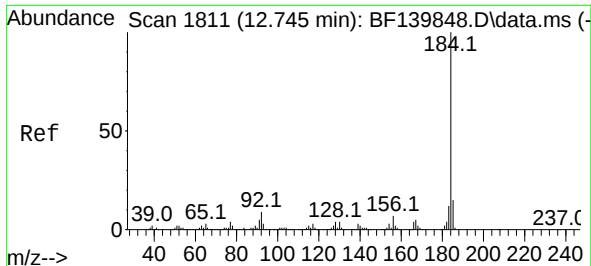
Ion Ratio Lower Upper

240 100

120 11.1 9.4 14.2

236 26.2 20.9 31.3

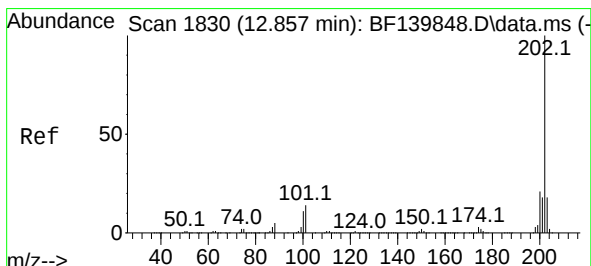
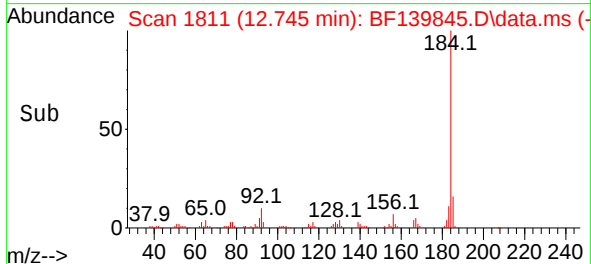
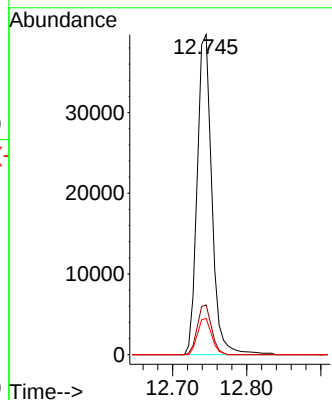
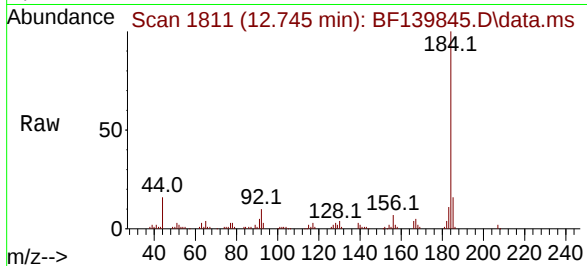




#77
Benzidine
Concen: 7.022 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

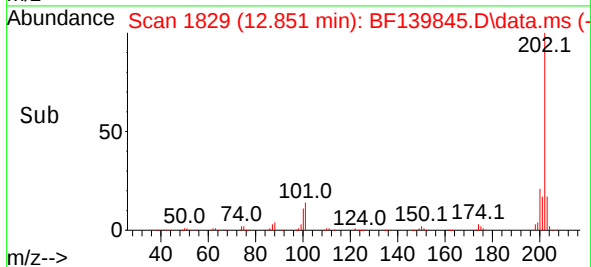
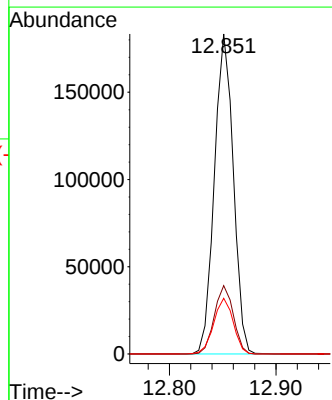
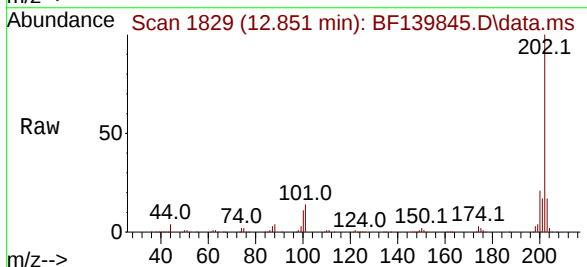
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

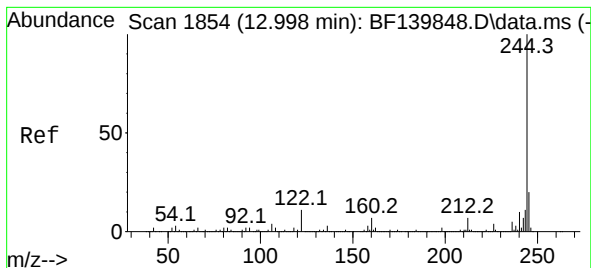
Tgt Ion:184 Resp: 54501
Ion Ratio Lower Upper
184 100
185 15.5 12.0 18.0
183 11.4 9.4 14.2



#78
Pyrene
Concen: 5.404 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:202 Resp: 225742
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 11.248 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

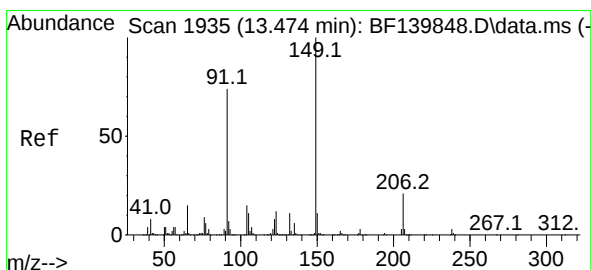
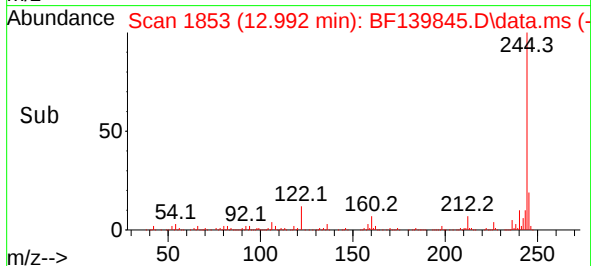
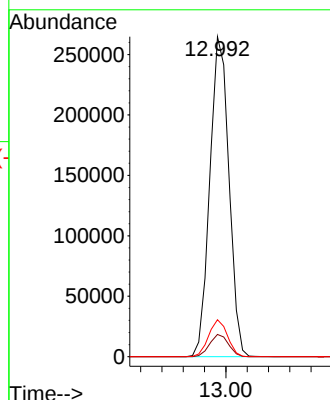
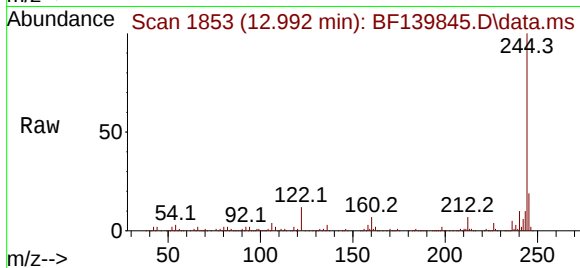
Tgt Ion:244 Resp: 329424

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.6 8.6 13.0



#80

Butylbenzylphthalate

Concen: 4.671 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

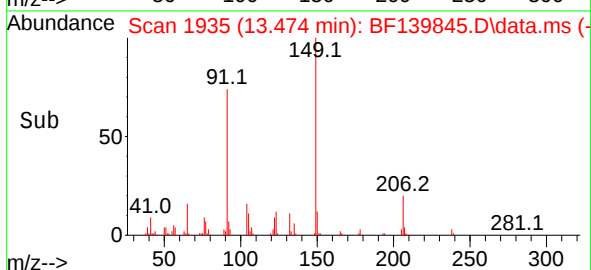
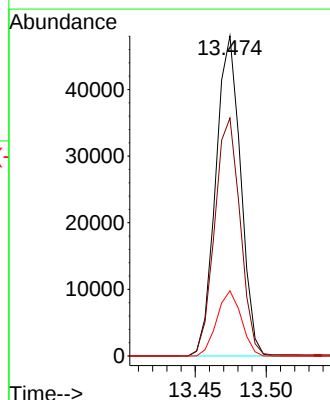
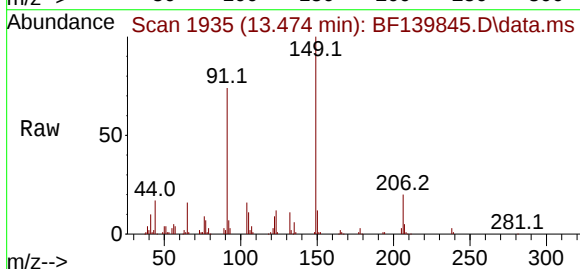
Tgt Ion:149 Resp: 58502

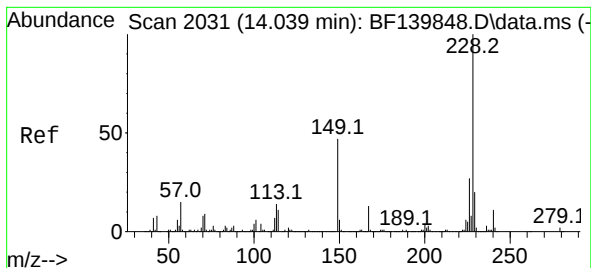
Ion Ratio Lower Upper

149 100

91 74.4 59.4 89.2

206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 5.473 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

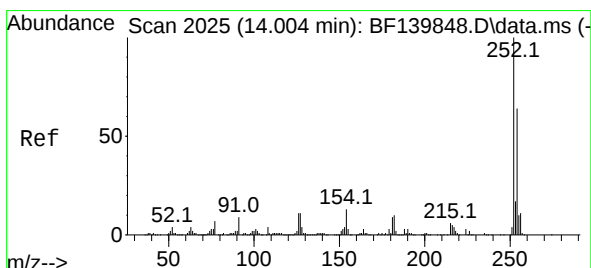
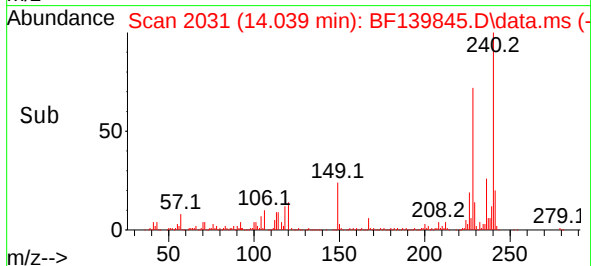
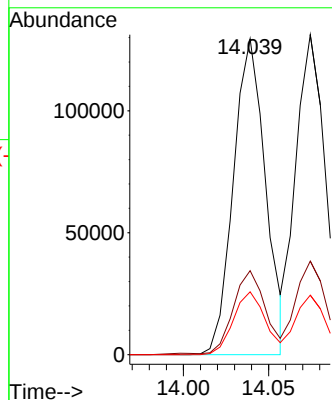
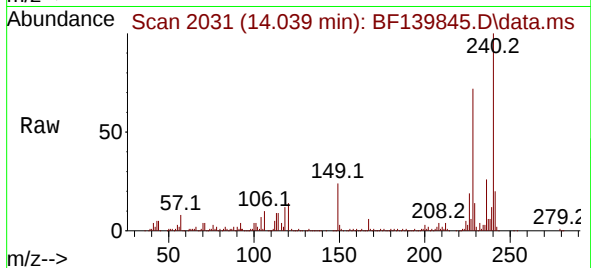
Tgt Ion:228 Resp: 170026

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 4.851 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

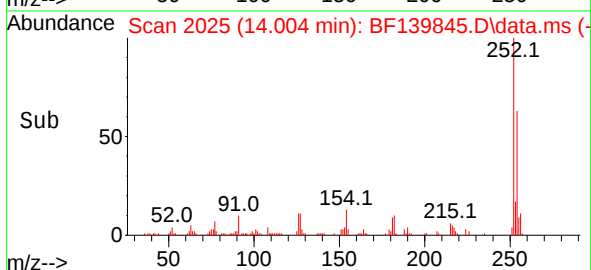
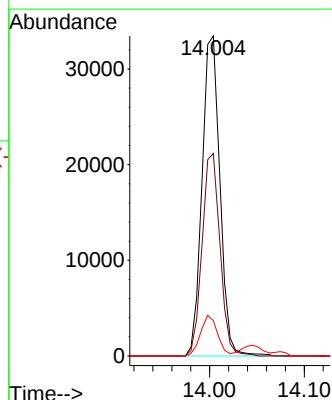
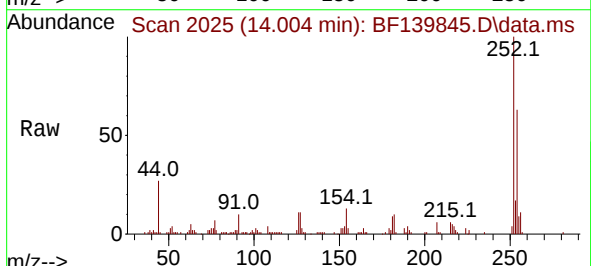
Tgt Ion:252 Resp: 43937

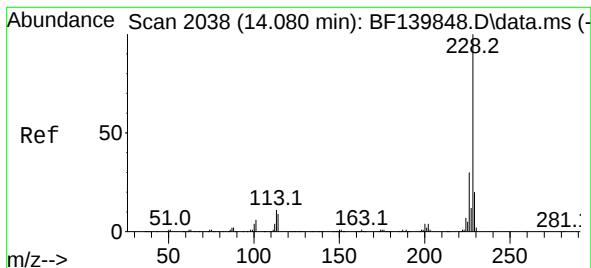
Ion Ratio Lower Upper

252 100

254 63.3 50.8 76.2

126 11.1 8.9 13.3





#83

Chrysene

Concen: 5.551 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

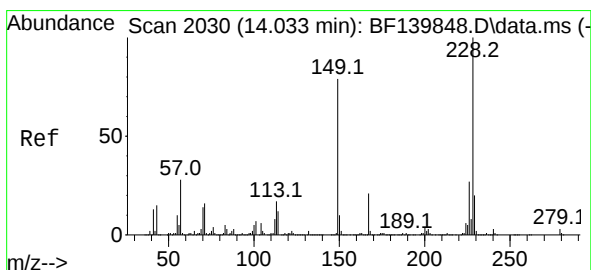
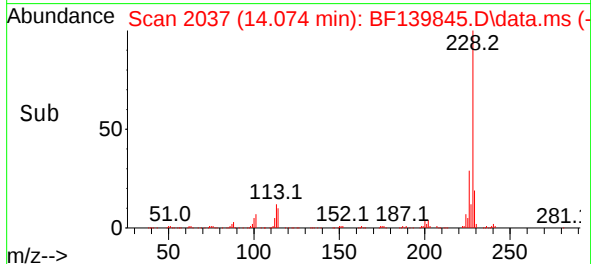
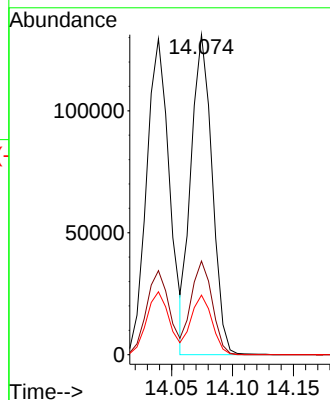
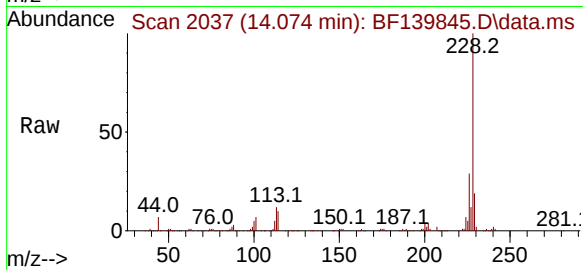
Tgt Ion:228 Resp: 158121

Ion Ratio Lower Upper

228 100

226 29.3 24.1 36.1

229 18.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.419 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

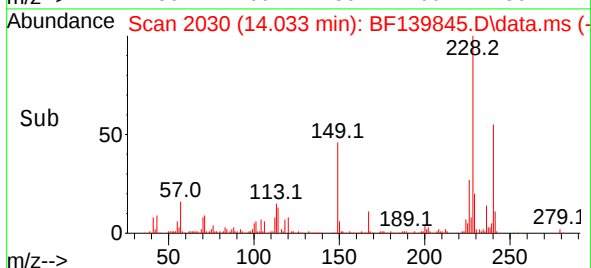
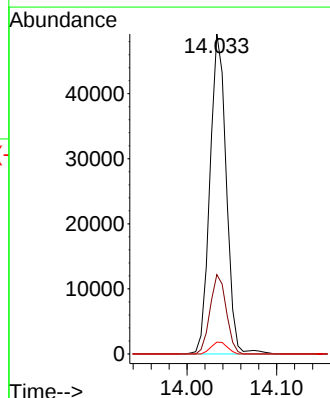
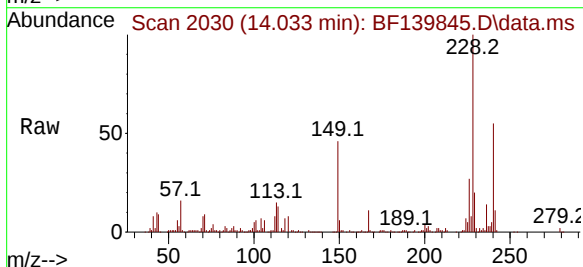
Tgt Ion:149 Resp: 62085

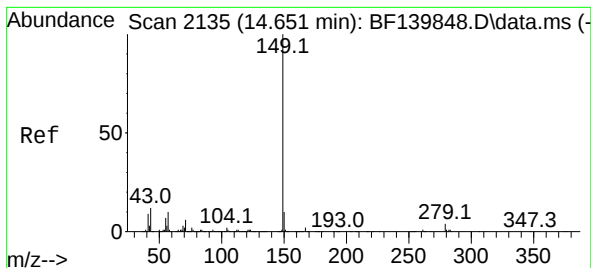
Ion Ratio Lower Upper

149 100

167 24.8 21.4 32.0

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 3.332 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

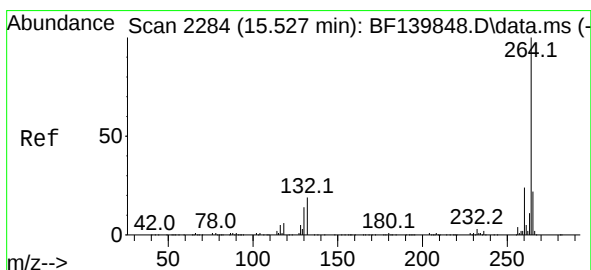
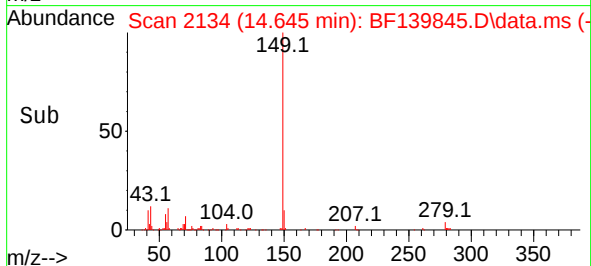
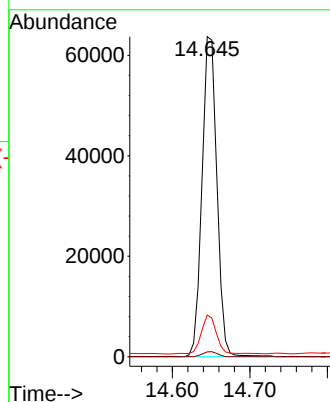
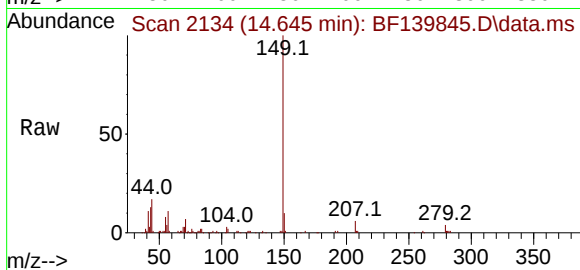
Tgt Ion:149 Resp: 85149

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.3 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

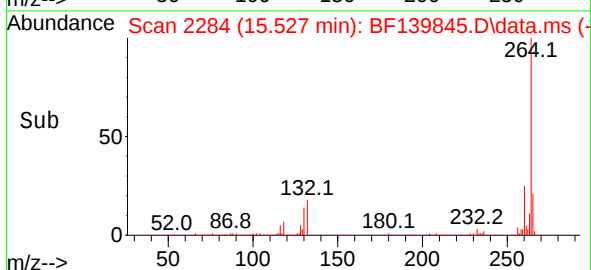
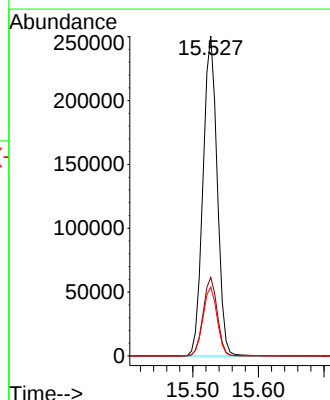
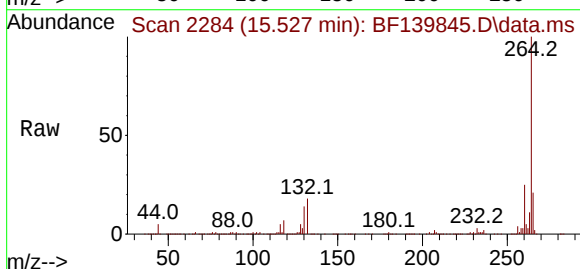
Tgt Ion:264 Resp: 377685

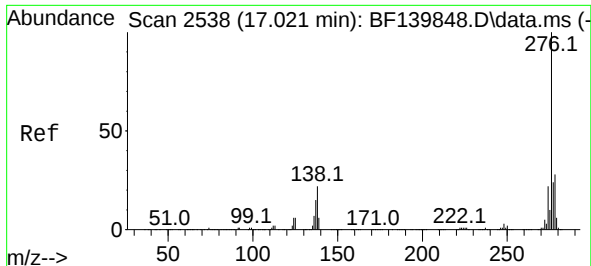
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.699 ng

RT: 17.010 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

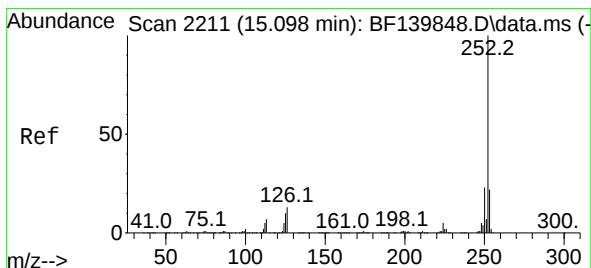
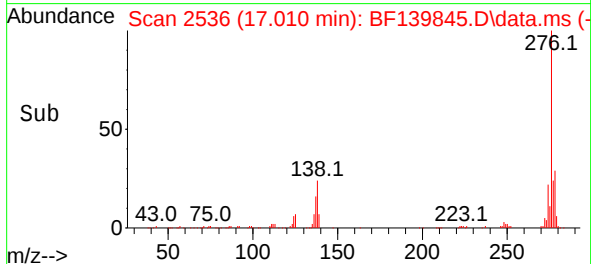
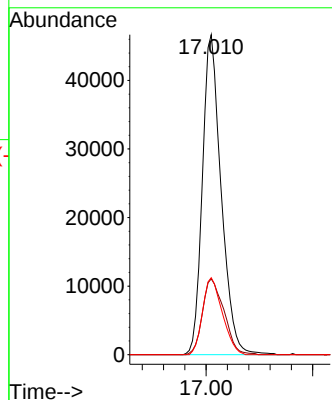
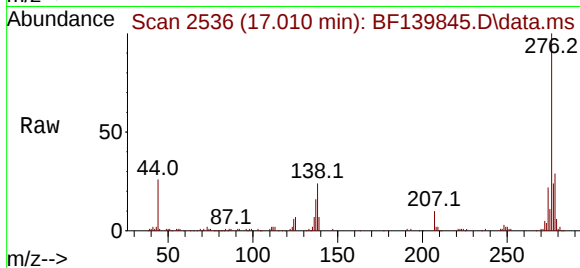
Tgt Ion:276 Resp: 114185

Ion Ratio Lower Upper

276 100

138 27.1 20.4 30.6

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 5.405 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

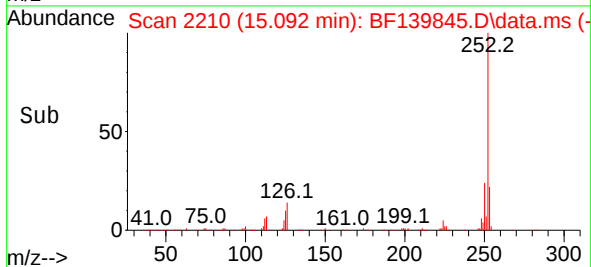
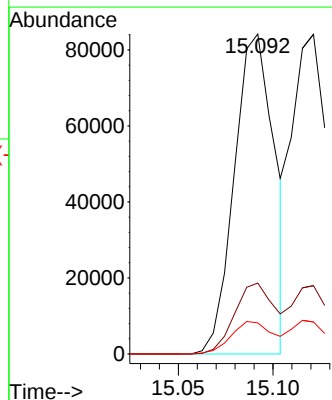
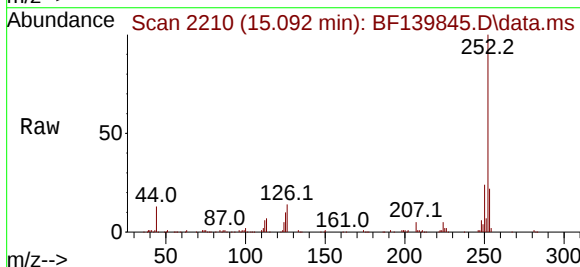
Tgt Ion:252 Resp: 124353

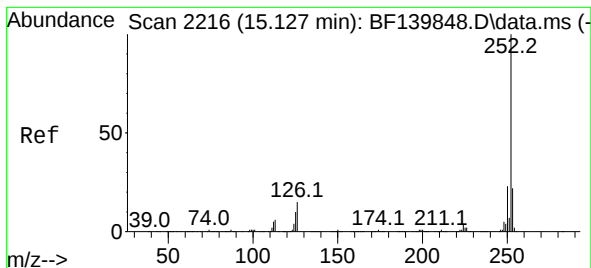
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.7 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 5.772 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

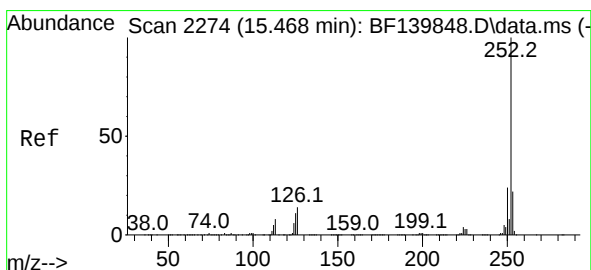
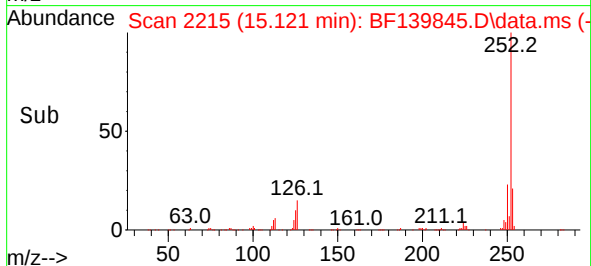
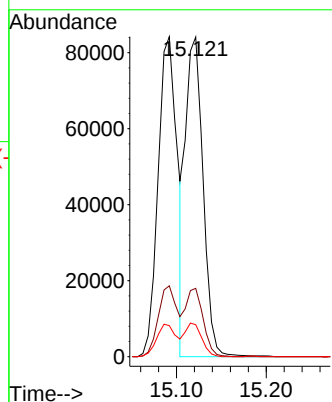
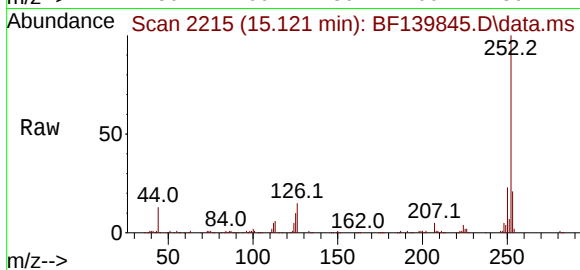
Tgt Ion:252 Resp: 114525

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 10.0 7.9 11.9



#90

Benzo(a)pyrene

Concen: 5.137 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139845.D

Acq: 18 Oct 2024 10:55

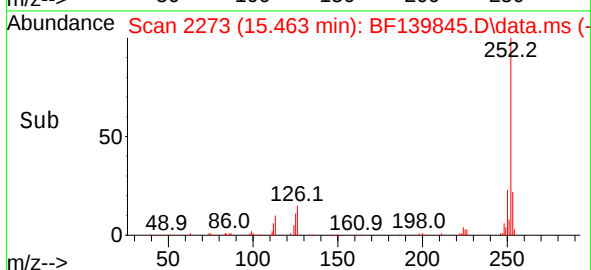
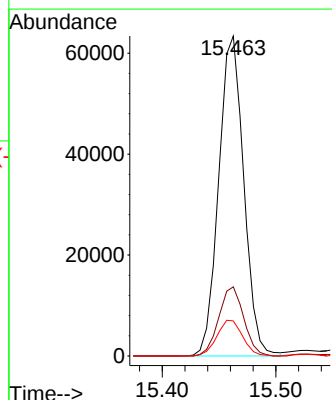
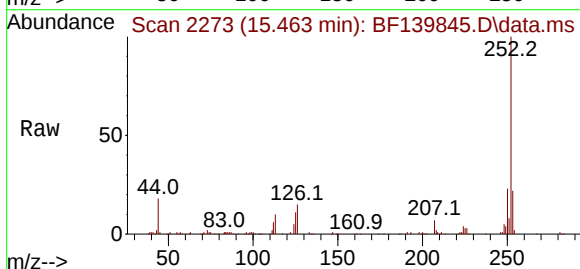
Tgt Ion:252 Resp: 97243

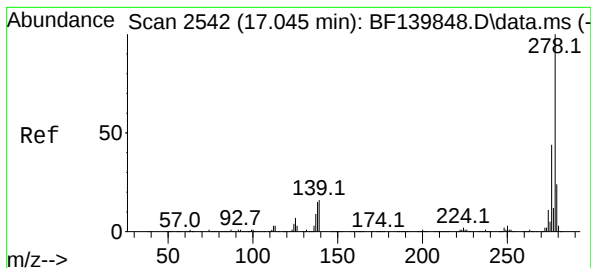
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.9 8.7 13.1

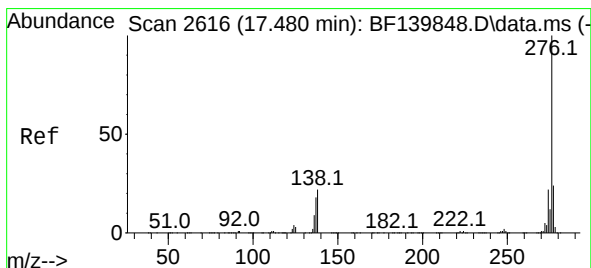
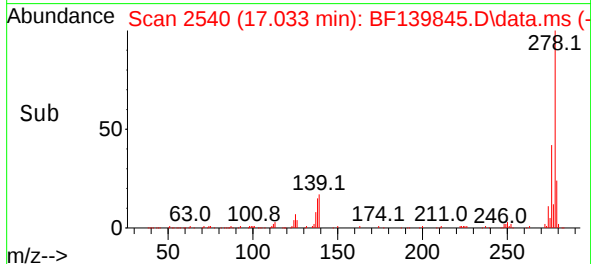
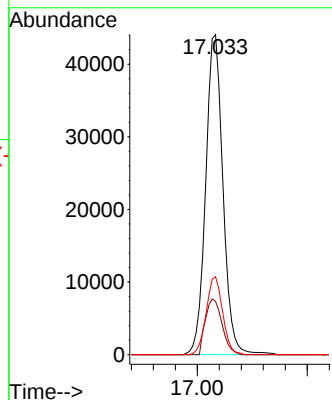
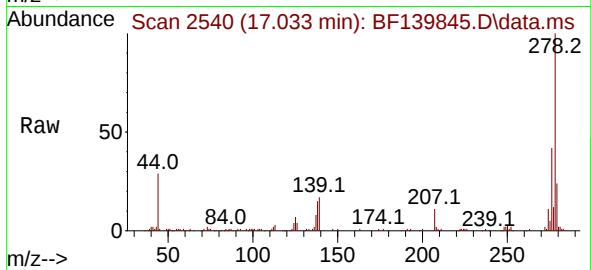




#91
Dibenzo(a,h)anthracene
Concen: 4.757 ng
RT: 17.033 min Scan# 2540
Delta R.T. -0.012 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 96416
Ion Ratio Lower Upper
278 100
139 16.6 13.1 19.7
279 24.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 4.805 ng
RT: 17.457 min Scan# 2612
Delta R.T. -0.023 min
Lab File: BF139845.D
Acq: 18 Oct 2024 10:55

Tgt Ion:276 Resp: 97292
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 21.3 17.4 26.0

