

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139217.D
 Acq On : 29 Aug 2024 12:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 29 15:32:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	99922	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	373137	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	219112	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	379575	20.000	ng	0.00
76) Chrysene-d12	14.045	240	226502	20.000	ng	0.00
86) Perylene-d12	15.515	264	166695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	127816	20.506	ng	0.00
7) Phenol-d6	6.504	99	172021	20.804	ng	-0.01
23) Nitrobenzene-d5	7.445	82	151034	19.457	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	42278	19.236	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	293743	20.874	ng	0.00
79) Terphenyl-d14	12.992	244	308580	19.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	27163	9.963	ng	99
3) Pyridine	3.422	79	71332	10.286	ng	100
4) n-Nitrosodimethylamine	3.363	42	36611	9.768	ng	99
6) Aniline	6.545	93	79359	10.420	ng	99
8) 2-Chlorophenol	6.669	128	65202	10.410	ng	99
9) Benzaldehyde	6.434	77	59293	11.245	ng	99
10) Phenol	6.516	94	89966	10.406	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	64970	10.188	ng	99
12) 1,3-Dichlorobenzene	6.828	146	76334	10.296	ng	98
13) 1,4-Dichlorobenzene	6.904	146	78244	10.445	ng	99
14) 1,2-Dichlorobenzene	7.057	146	72975	10.407	ng	99
15) Benzyl Alcohol	7.022	79	65155	10.118	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	93317	10.302	ng	99
17) 2-Methylphenol	7.128	107	54244	10.256	ng	99
18) Hexachloroethane	7.398	117	26067	10.047	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	52580	10.220	ng	98
20) 3+4-Methylphenols	7.281	107	72353	10.556	ng	# 89
22) Acetophenone	7.292	105	99014	10.431	ng	97
24) Nitrobenzene	7.463	77	80284	9.890	ng	98
25) Isophorone	7.698	82	135875	10.100	ng	99
26) 2-Nitrophenol	7.781	139	25528	8.785	ng	98
27) 2,4-Dimethylphenol	7.816	122	42599	9.992	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	80618	10.292	ng	96
29) 2,4-Dichlorophenol	8.022	162	55541	10.127	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	64359	10.226	ng	98
31) Naphthalene	8.192	128	198785	10.390	ng	99
32) Benzoic acid	7.881	122	28048	7.406	ng	96
33) 4-Chloroaniline	8.234	127	66873	10.196	ng	99
34) Hexachlorobutadiene	8.310	225	41993	10.122	ng	99
35) Caprolactam	8.569	113	16201	9.916	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	60658	10.075	ng	100
37) 2-Methylnaphthalene	8.881	142	124579	10.335	ng	100
38) 1-Methylnaphthalene	8.981	142	125427	10.550	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	65232	10.017	ng	100
41) Hexachlorocyclopentadiene	9.034	237	20630	9.045	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	40022	9.662	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139217.D
 Acq On : 29 Aug 2024 12:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 29 15:32:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

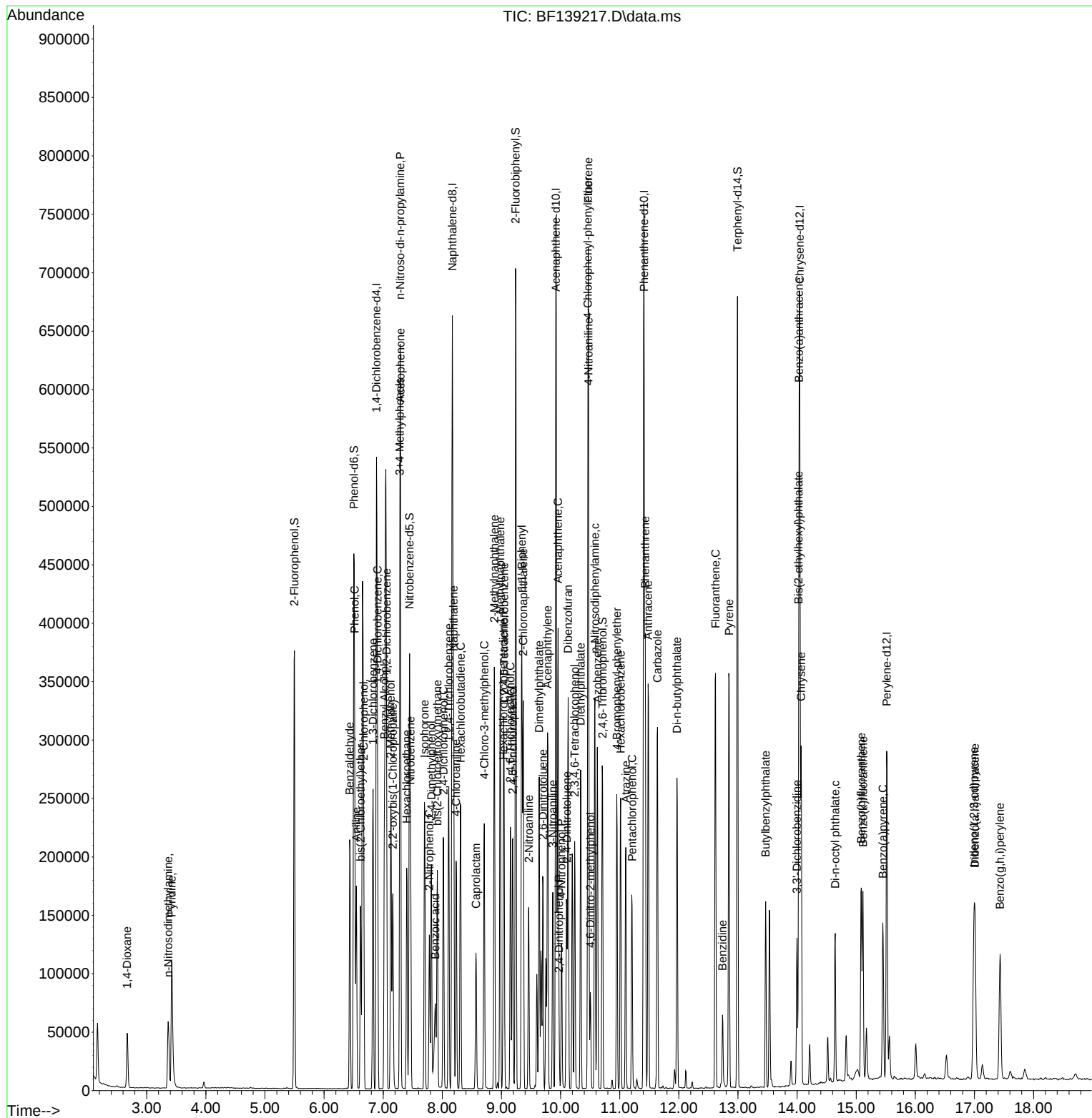
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	45462	10.198	ng	98
46) 1,1'-Biphenyl	9.345	154	161052	10.256	ng	98
47) 2-Chloronaphthalene	9.369	162	127187	10.203	ng	99
48) 2-Nitroaniline	9.463	65	35431	9.230	ng	99
49) Acenaphthylene	9.781	152	181612	10.249	ng	98
50) Dimethylphthalate	9.639	163	138615	10.103	ng	99
51) 2,6-Dinitrotoluene	9.704	165	27585	9.303	ng	99
52) Acenaphthene	9.957	154	117287	9.914	ng	99
53) 3-Nitroaniline	9.869	138	27931	9.562	ng	95
54) 2,4-Dinitrophenol	9.975	184	7530	11.365	ng	# 76
55) Dibenzofuran	10.128	168	174952	10.267	ng	99
56) 4-Nitrophenol	10.016	139	20582	9.215	ng	96
57) 2,4-Dinitrotoluene	10.104	165	34212	9.159	ng	96
58) Fluorene	10.469	166	140257	10.401	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	35851	10.142	ng	96
60) Diethylphthalate	10.339	149	132168	10.079	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	70117	10.363	ng	99
62) 4-Nitroaniline	10.475	138	27605	9.625	ng	98
63) Azobenzene	10.622	77	148643	10.284	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	12614	6.727	ng	94
66) n-Nitrosodiphenylamine	10.580	169	115759	10.268	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	41883	10.153	ng	98
68) Hexachlorobenzene	11.016	284	45390	10.060	ng	98
69) Atrazine	11.104	200	32982	11.762	ng	100
70) Pentachlorophenol	11.210	266	26479	9.275	ng	99
71) Phenanthrene	11.433	178	200327	10.493	ng	99
72) Anthracene	11.480	178	193710	10.394	ng	99
73) Carbazole	11.639	167	172186	10.472	ng	99
74) Di-n-butylphthalate	11.969	149	181583	10.329	ng	99
75) Fluoranthene	12.622	202	206079	10.964	ng	99
77) Benzidine	12.739	184	34136	7.626	ng	100
78) Pyrene	12.851	202	209256	9.614	ng	99
80) Butylbenzylphthalate	13.469	149	47092	9.284	ng	97
81) Benzo(a)anthracene	14.033	228	149689	10.091	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	36372	9.338	ng	97
83) Chrysene	14.068	228	140493	10.175	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	46358	8.495	ng	99
85) Di-n-octyl phthalate	14.645	149	80015	7.520	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	113383	9.647	ng	100
88) Benzo(b)fluoranthene	15.086	252	101039	10.120	ng	99
89) Benzo(k)fluoranthene	15.115	252	93468	10.736	ng	99
90) Benzo(a)pyrene	15.451	252	83071	9.868	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	95360	9.750	ng	98
92) Benzo(g,h,i)perylene	17.433	276	95253	9.663	ng	100

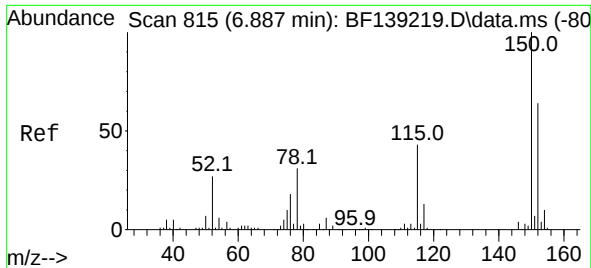
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139217.D
 Acq On : 29 Aug 2024 12:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 29 15:32:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

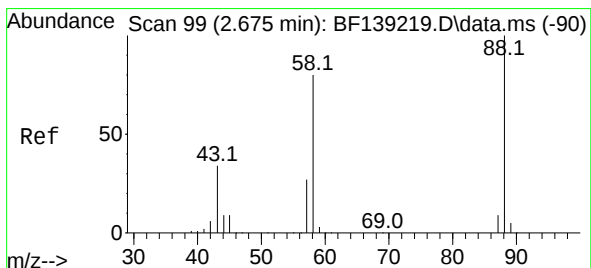
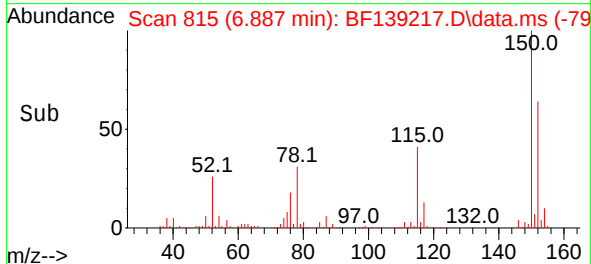
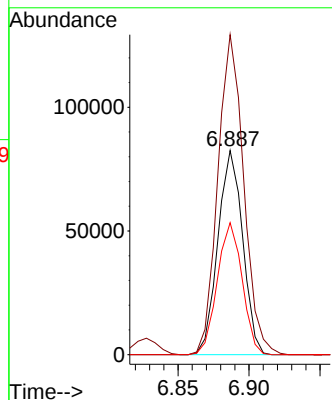
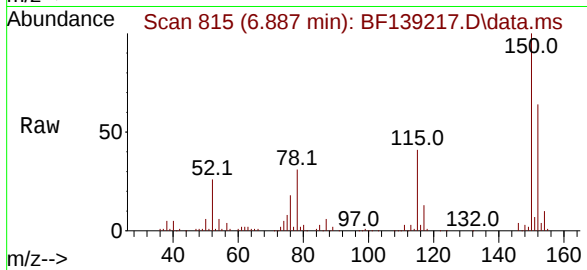




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

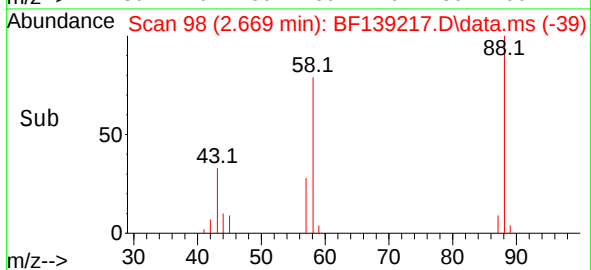
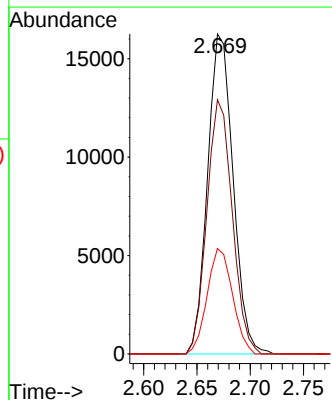
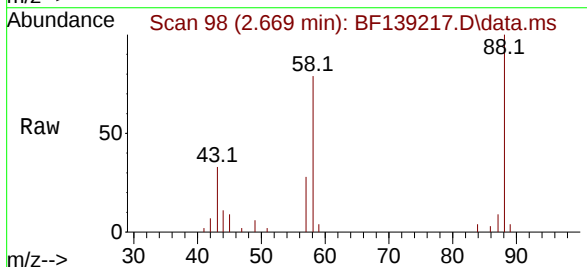
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

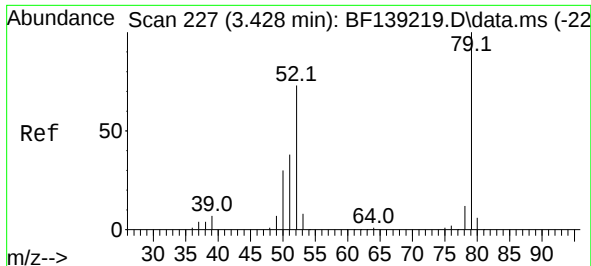
Tgt Ion:152 Resp: 99922
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.6 188.4
 115 64.7 54.2 81.4



#2
 1,4-Dioxane
 Concen: 9.963 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

Tgt Ion: 88 Resp: 27163
 Ion Ratio Lower Upper
 88 100
 58 78.9 63.3 94.9
 43 32.7 27.1 40.7





#3

Pyridine

Concen: 10.286 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

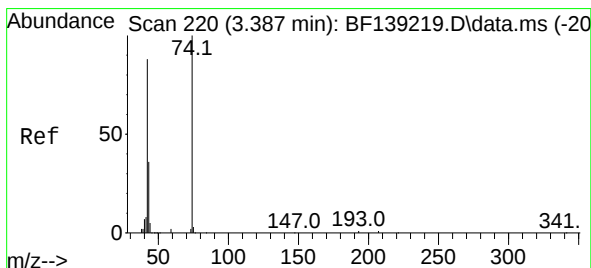
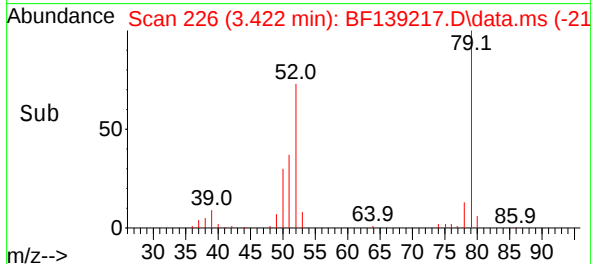
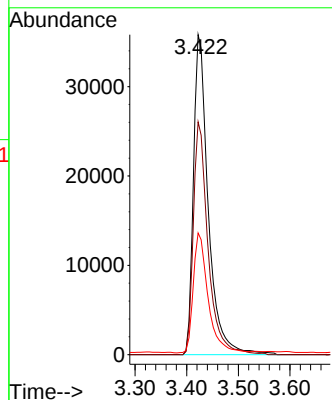
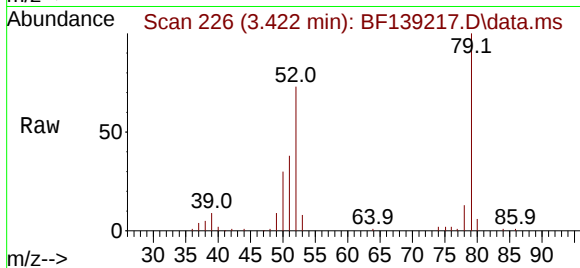
Tgt Ion: 79 Resp: 71332

Ion Ratio Lower Upper

79 100

52 72.7 58.6 87.8

51 38.0 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 9.768 ng

RT: 3.363 min Scan# 216

Delta R.T. -0.024 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

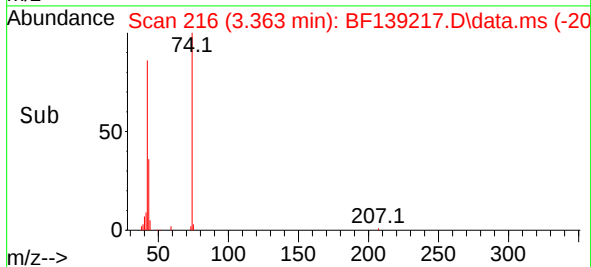
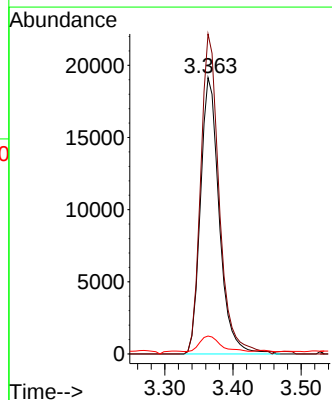
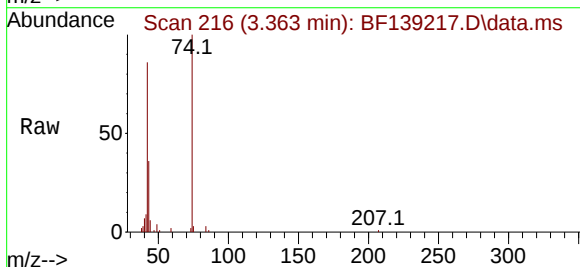
Tgt Ion: 42 Resp: 36611

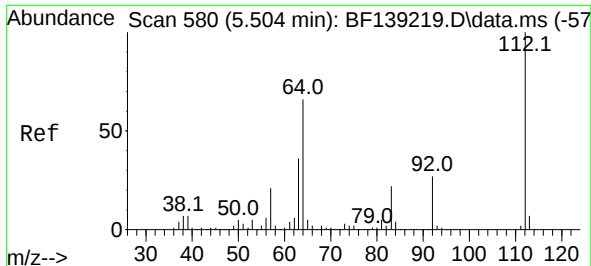
Ion Ratio Lower Upper

42 100

74 115.8 91.4 137.0

44 6.5 4.8 7.2

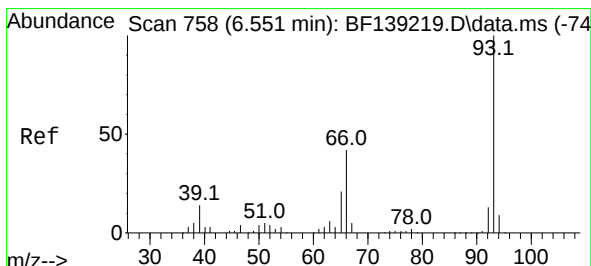
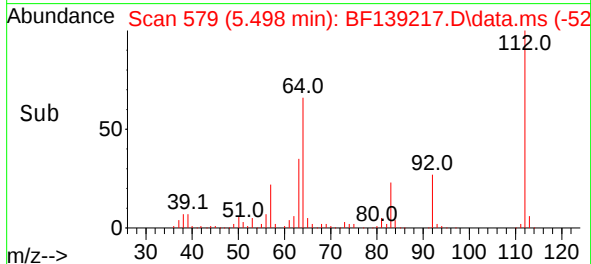
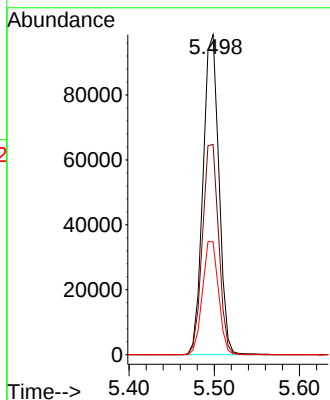
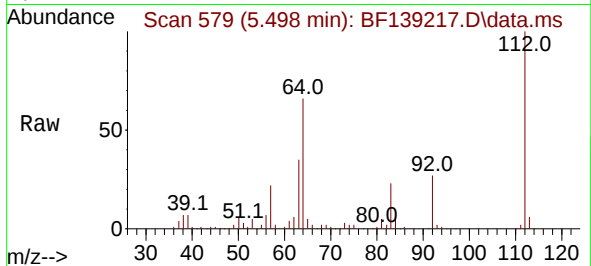




#5
2-Fluorophenol
Concen: 20.506 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

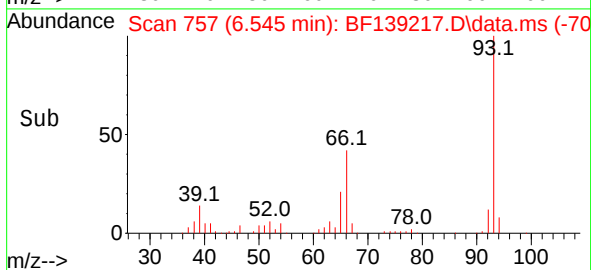
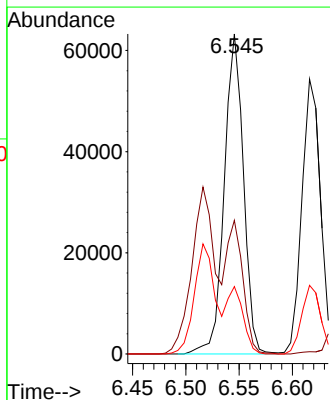
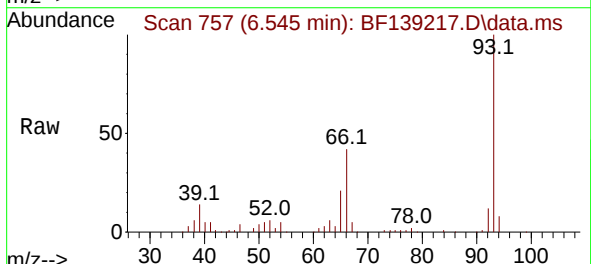
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

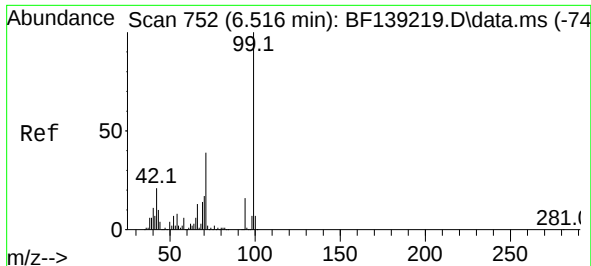
Tgt Ion:112 Resp: 127816
Ion Ratio Lower Upper
112 100
64 65.7 52.5 78.7
63 35.3 28.5 42.7



#6
Aniline
Concen: 10.420 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 93 Resp: 79359
Ion Ratio Lower Upper
93 100
66 41.8 34.2 51.4
65 21.0 17.1 25.7

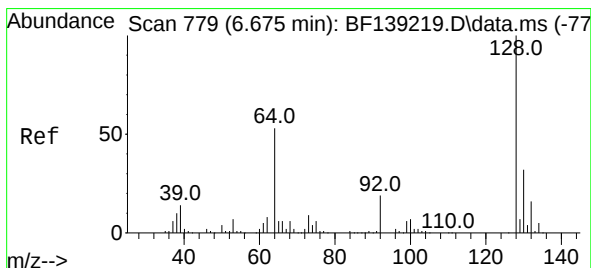
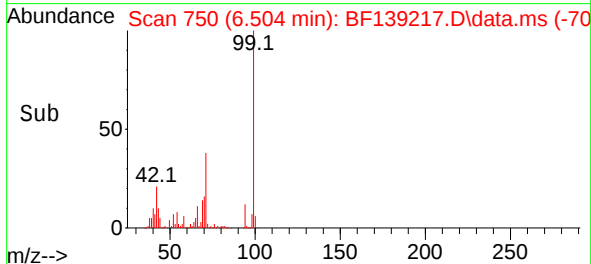
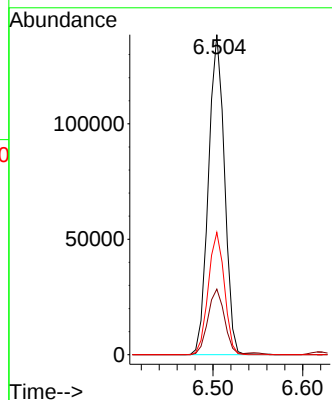
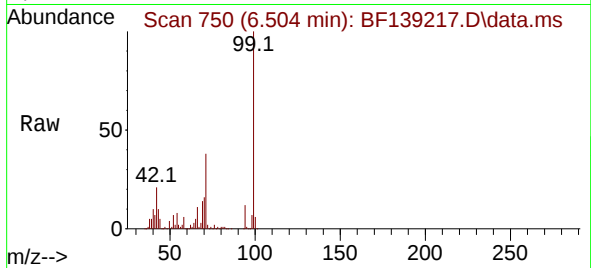




#7
Phenol-d6
Concen: 20.804 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

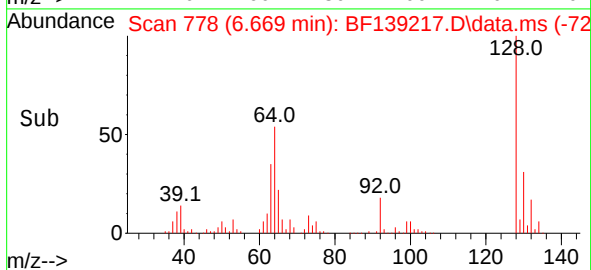
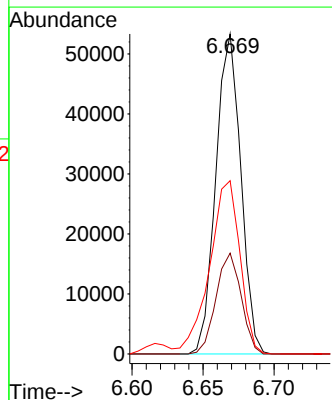
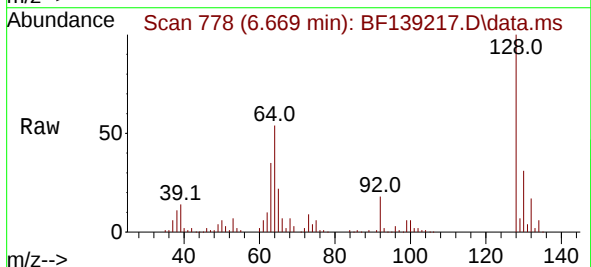
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

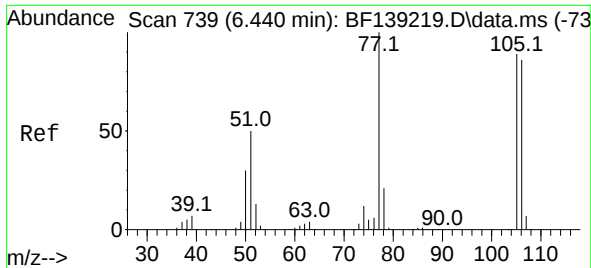
Tgt Ion: 99 Resp: 172021
Ion Ratio Lower Upper
99 100
42 20.5 16.8 25.2
71 38.2 31.3 46.9



#8
2-Chlorophenol
Concen: 10.410 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 128 Resp: 65202
Ion Ratio Lower Upper
128 100
130 31.5 12.0 52.0
64 54.2 35.5 75.5





#9

Benzaldehyde

Concen: 11.245 ng

RT: 6.434 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

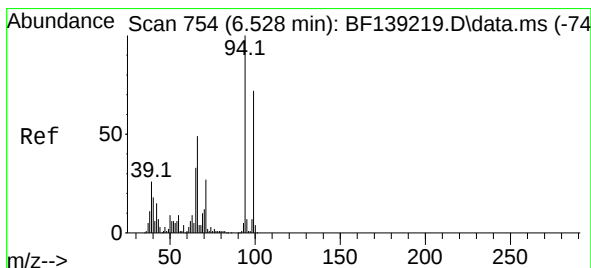
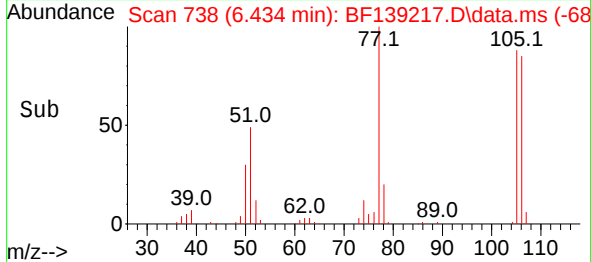
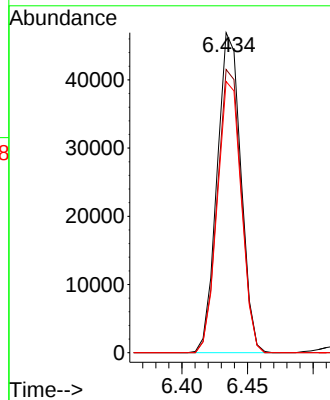
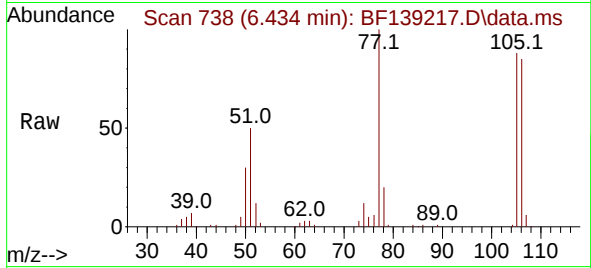
Tgt Ion: 77 Resp: 59293

Ion Ratio Lower Upper

77 100

105 88.5 69.3 109.3

106 84.8 65.8 105.8



#10

Phenol

Concen: 10.406 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

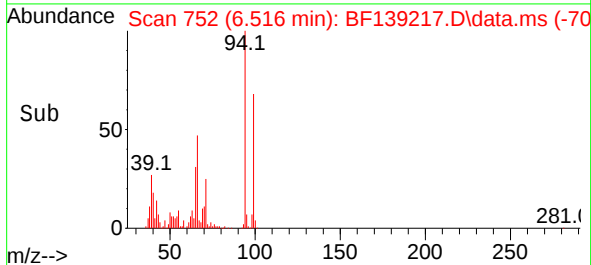
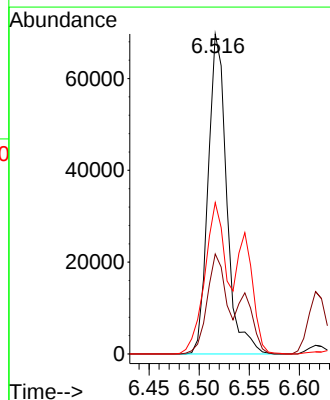
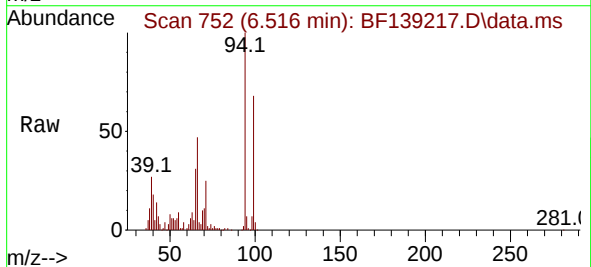
Tgt Ion: 94 Resp: 89966

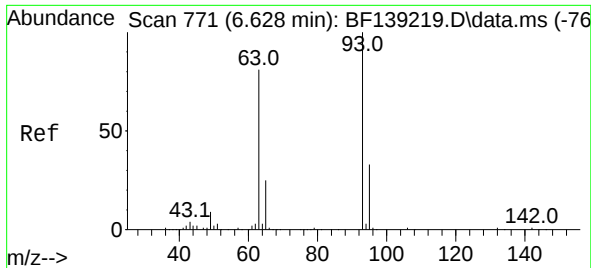
Ion Ratio Lower Upper

94 100

65 31.2 12.8 52.8

66 47.3 29.3 69.3





#11

bis(2-Chloroethyl)ether

Concen: 10.188 ng

RT: 6.616 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

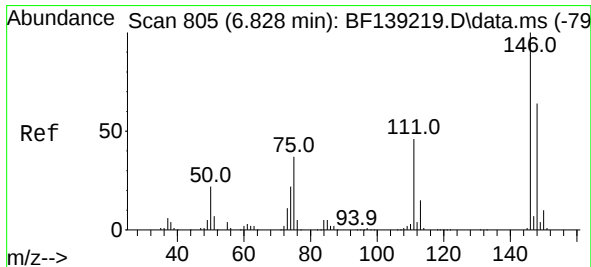
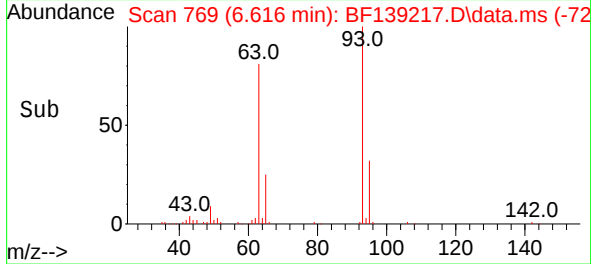
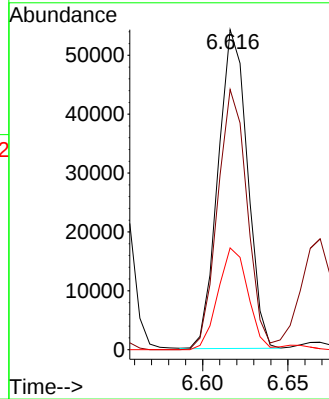
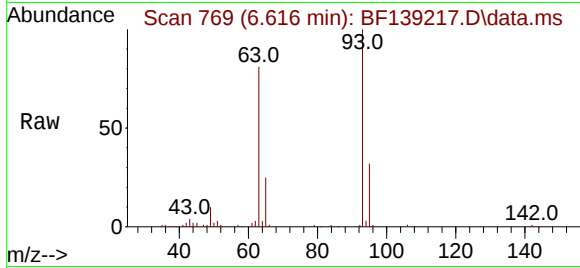
Tgt Ion: 93 Resp: 64970

Ion Ratio Lower Upper

93 100

63 81.3 60.8 100.8

95 31.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 10.296 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

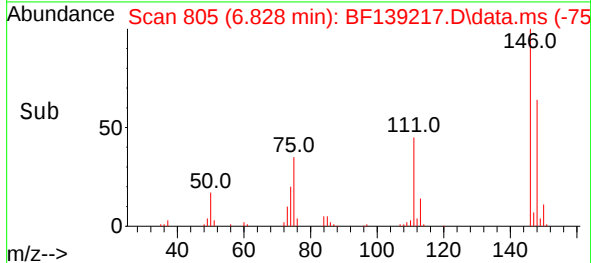
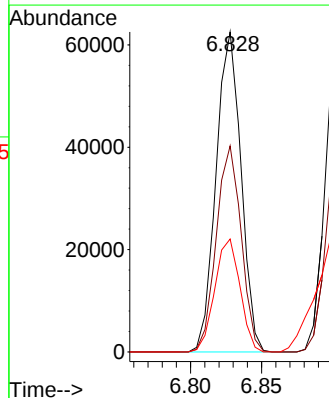
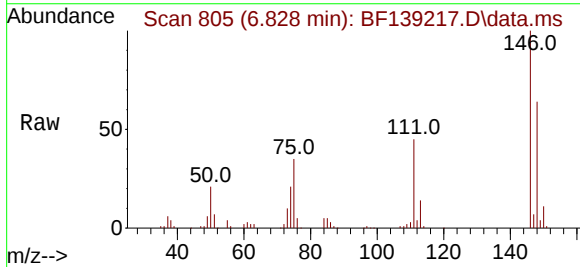
Tgt Ion:146 Resp: 76334

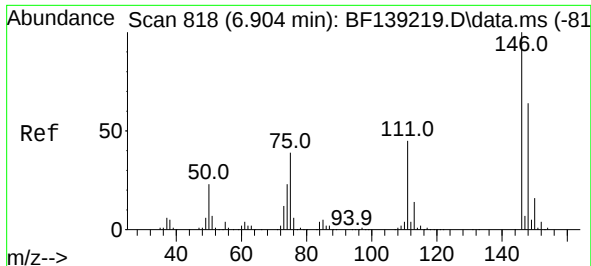
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 35.3 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 10.445 ng

RT: 6.904 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

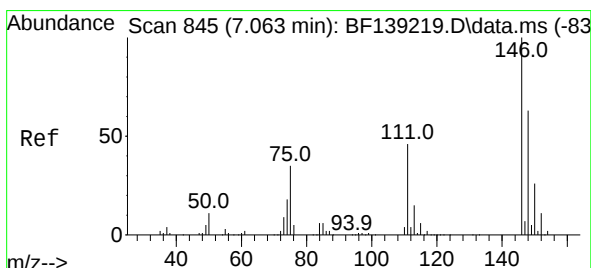
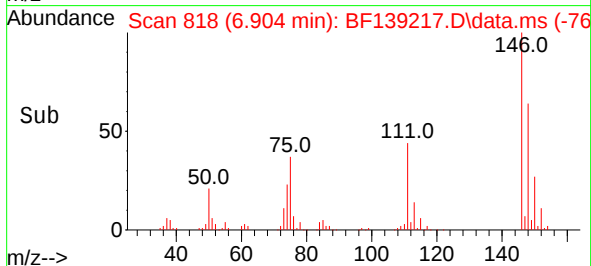
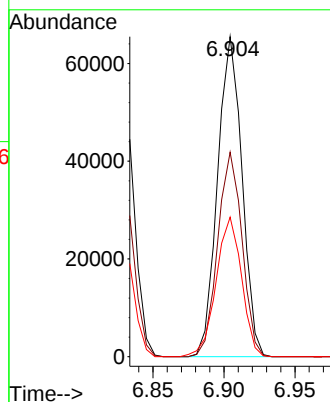
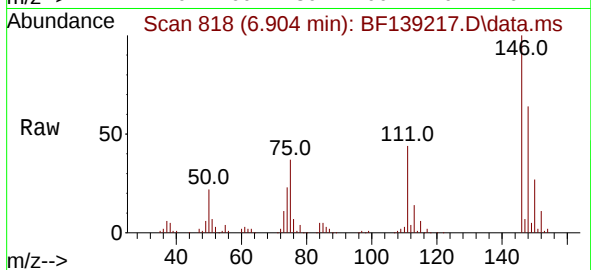
Tgt Ion:146 Resp: 78244

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 43.6 35.6 53.4



#14

1,2-Dichlorobenzene

Concen: 10.407 ng

RT: 7.057 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

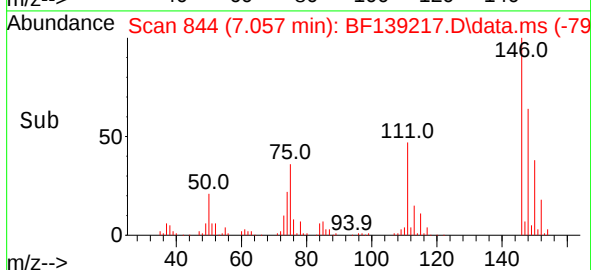
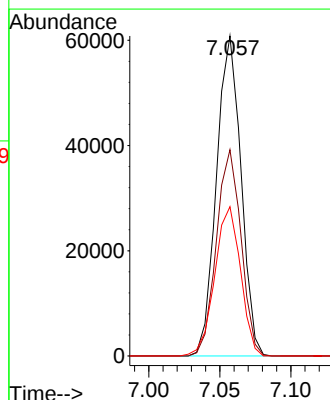
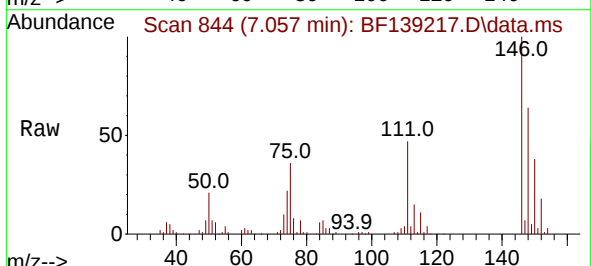
Tgt Ion:146 Resp: 72975

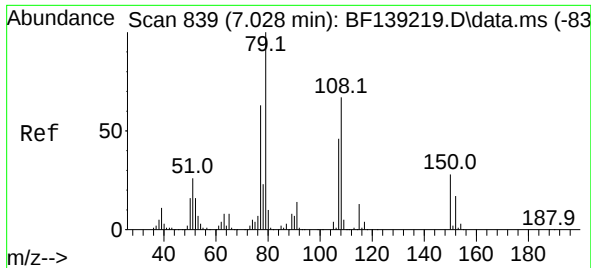
Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

111 46.6 37.0 55.6

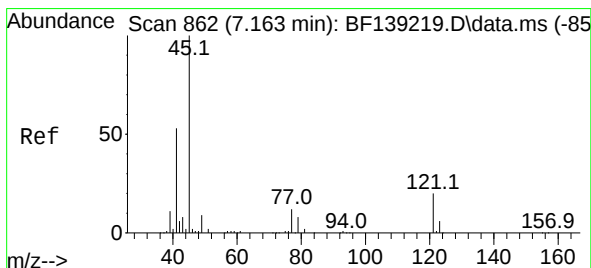
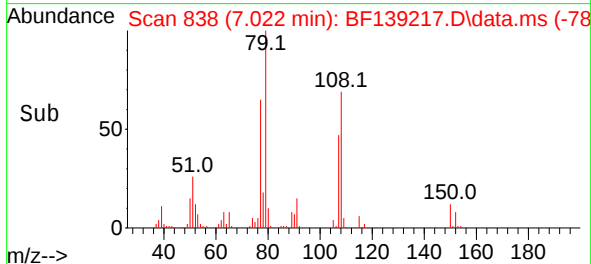
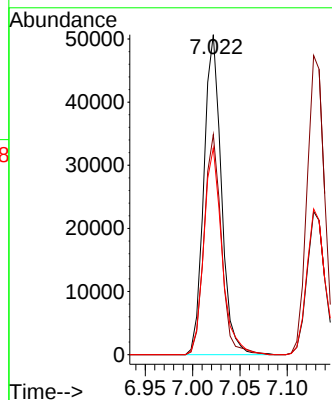
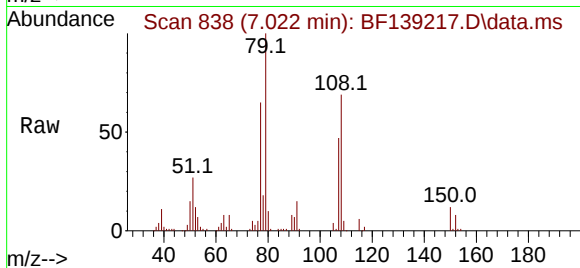




#15
Benzyl Alcohol
Concen: 10.118 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

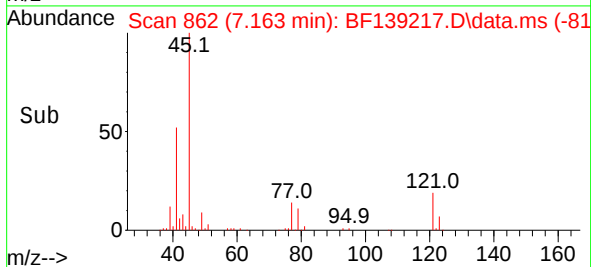
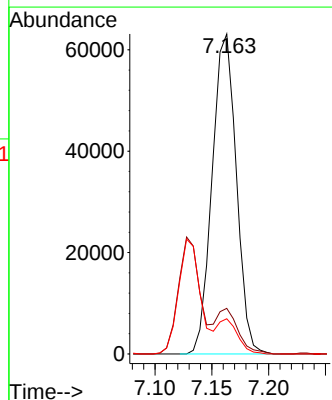
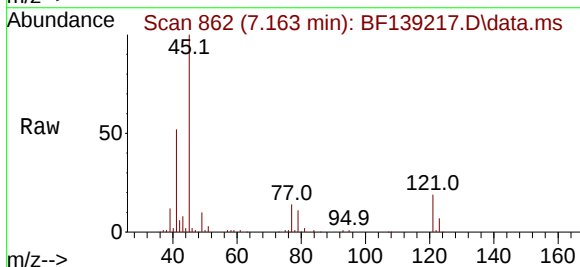
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

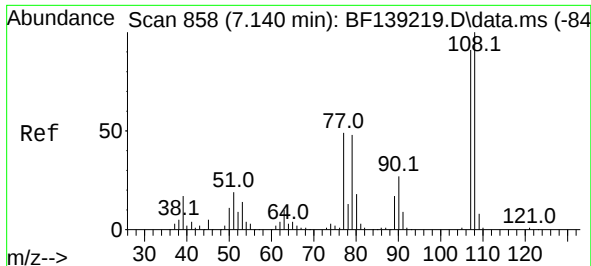
Tgt Ion: 79 Resp: 65155
Ion Ratio Lower Upper
79 100
108 68.8 53.4 80.2
77 64.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.302 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 45 Resp: 93317
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.7
79 11.0 0.0 31.0

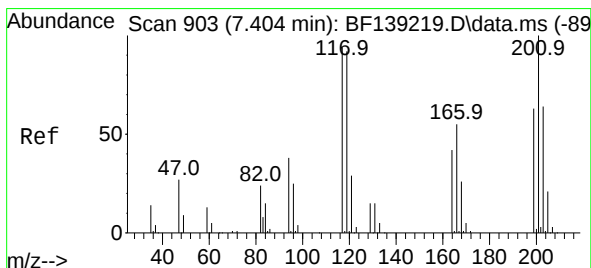
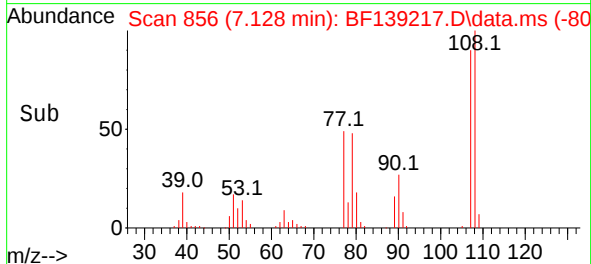
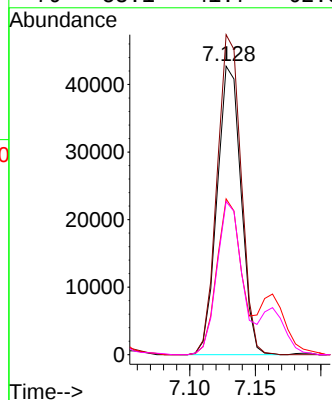
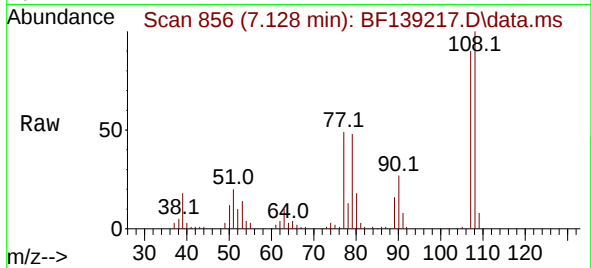




#17
2-Methylphenol
Concen: 10.256 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

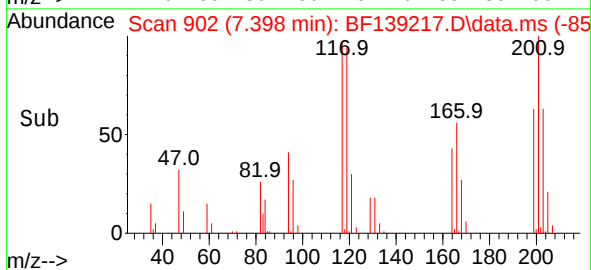
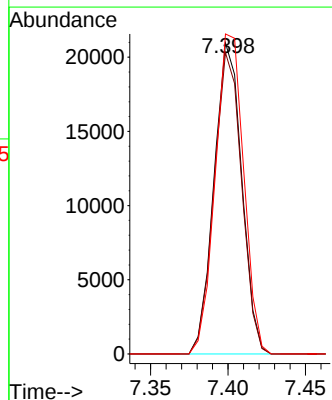
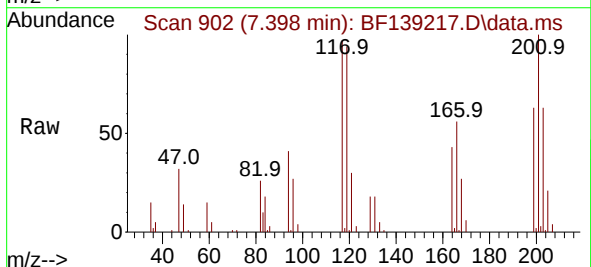
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

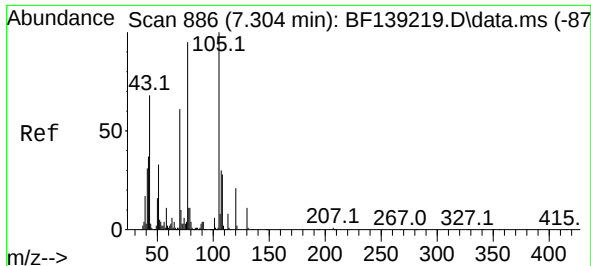
Tgt Ion:107 Resp: 54244
Ion Ratio Lower Upper
107 100
108 110.9 87.6 131.4
77 54.0 43.2 64.8
79 53.1 41.7 62.5



#18
Hexachloroethane
Concen: 10.047 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:117 Resp: 26067
Ion Ratio Lower Upper
117 100
119 96.9 78.3 117.5
201 102.9 85.4 128.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.220 ng

RT: 7.287 min Scan# 883

Delta R.T. -0.018 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 52580

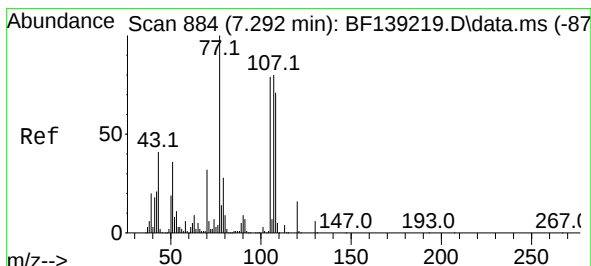
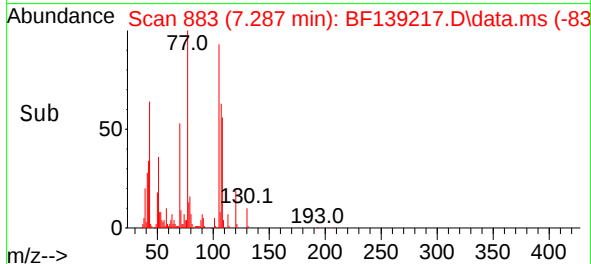
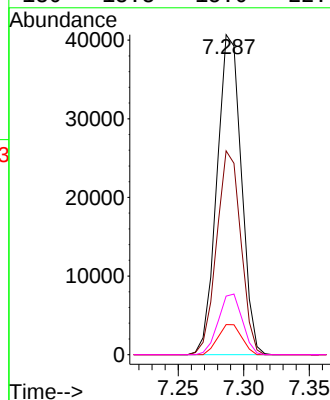
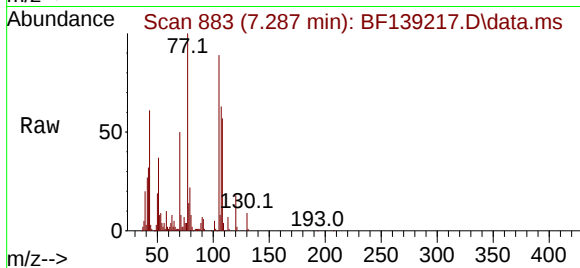
Ion Ratio Lower Upper

70 100

42 63.7 49.0 73.4

101 9.4 7.6 11.4

130 18.3 15.0 22.6



#20

3+4-Methylphenols

Concen: 10.556 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Tgt Ion:107 Resp: 72353

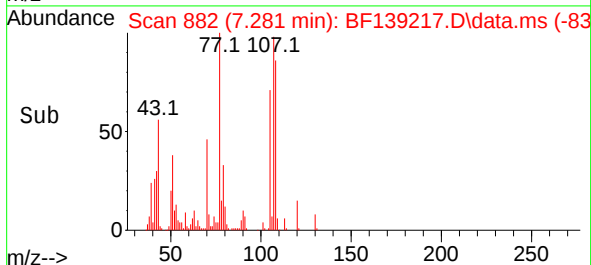
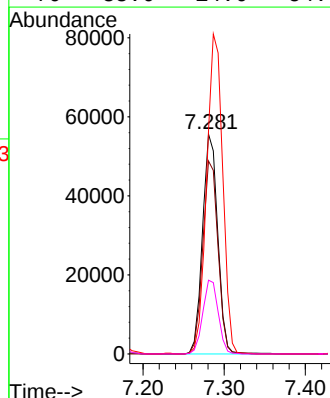
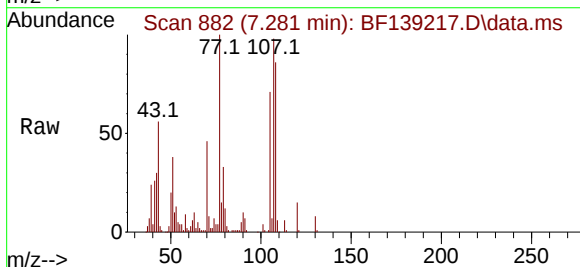
Ion Ratio Lower Upper

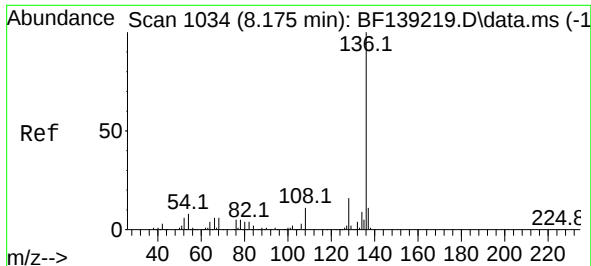
107 100

108 87.8 69.2 109.2

77 101.6 105.6 145.6#

79 33.6 14.6 54.6

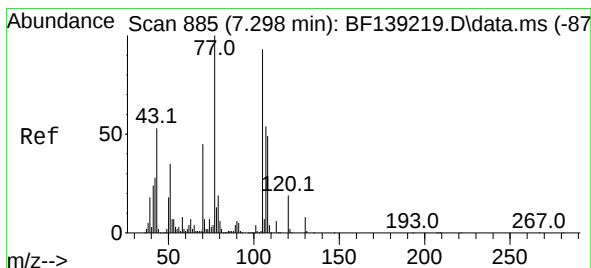
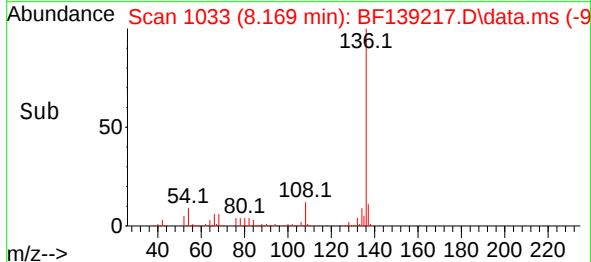
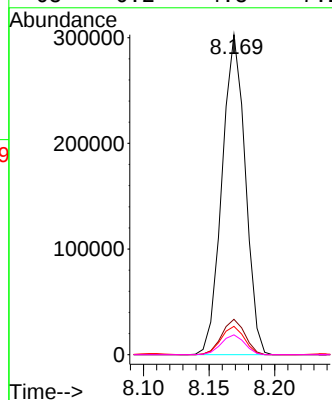
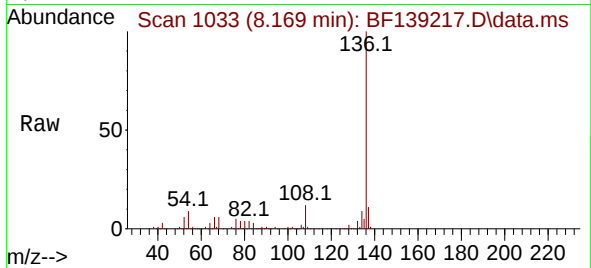




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

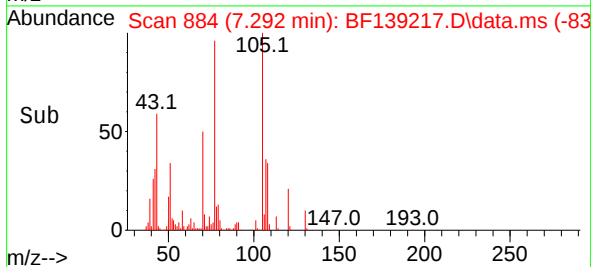
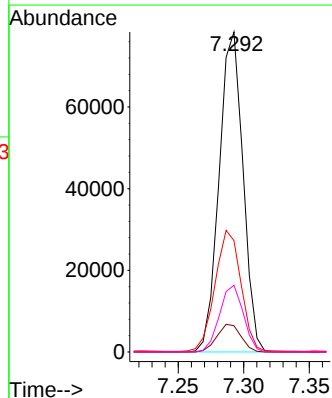
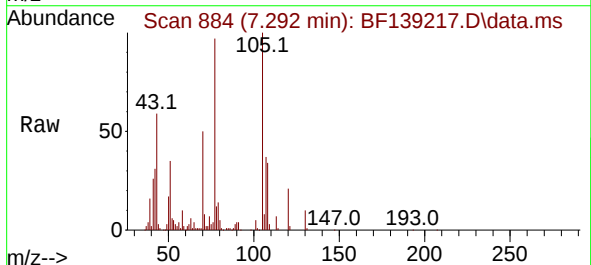
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

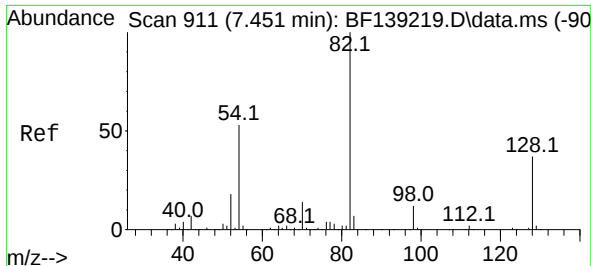
Tgt Ion:136 Resp: 373137
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.8 6.9 10.3
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 10.431 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:105 Resp: 99014
Ion Ratio Lower Upper
105 100
71 8.2 6.5 9.7
51 34.8 30.7 46.1
120 20.9 16.7 25.1





#23

Nitrobenzene-d5

Concen: 19.457 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

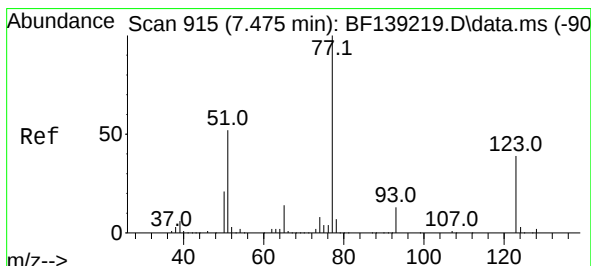
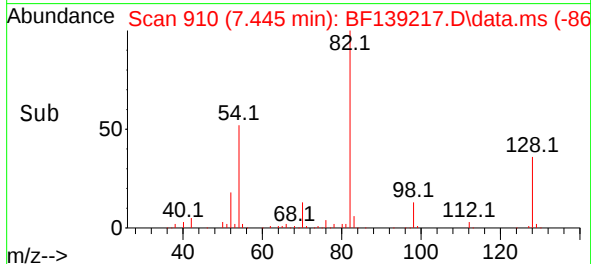
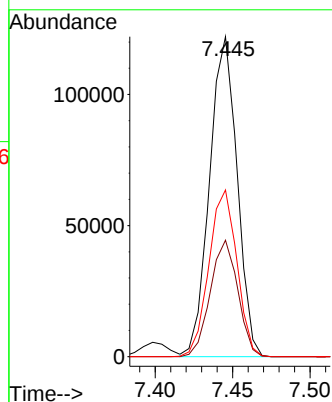
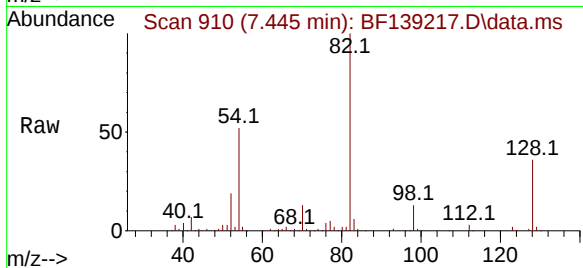
Tgt Ion: 82 Resp: 151034

Ion Ratio Lower Upper

82 100

128 36.4 29.4 44.2

54 52.1 42.4 63.6



#24

Nitrobenzene

Concen: 9.890 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

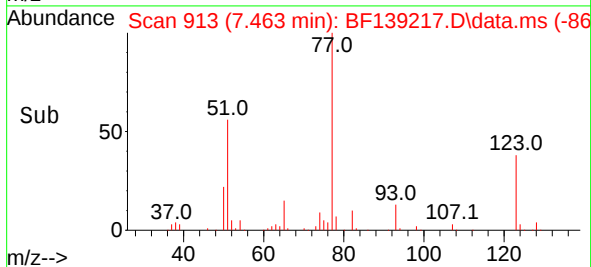
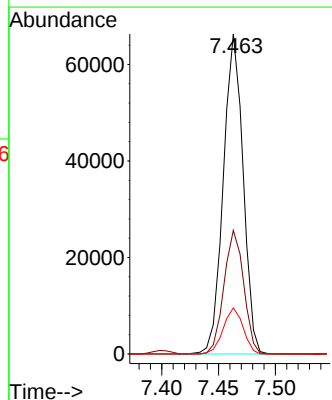
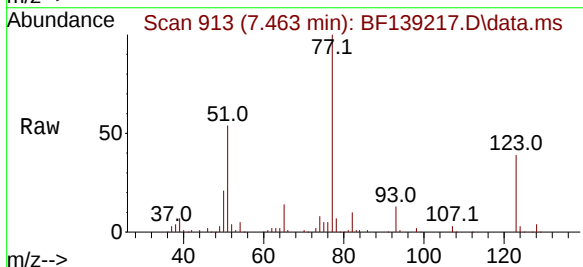
Tgt Ion: 77 Resp: 80284

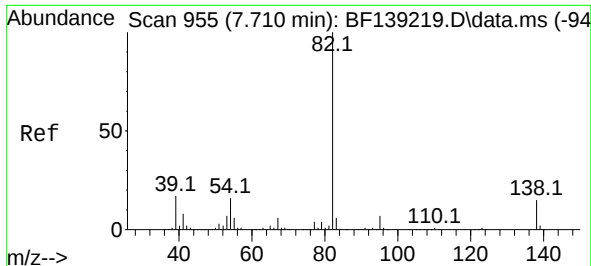
Ion Ratio Lower Upper

77 100

123 38.6 32.0 48.0

65 14.4 11.1 16.7

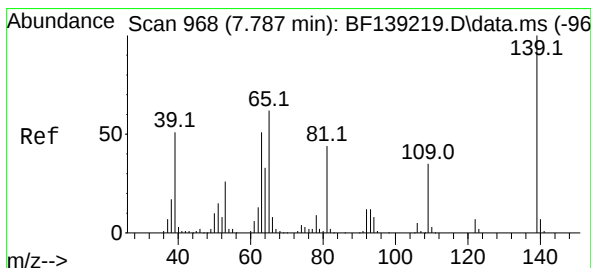
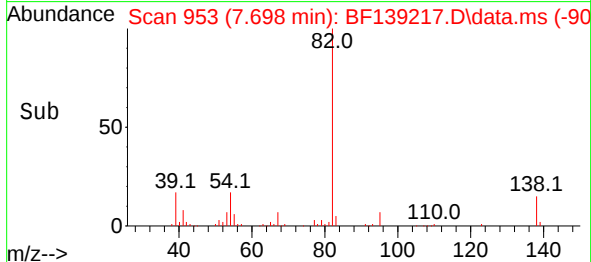
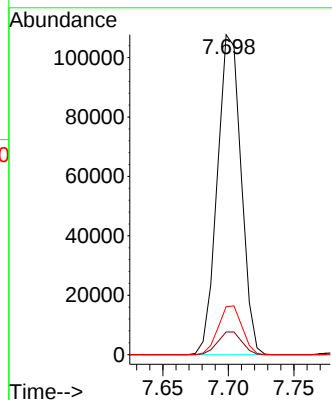
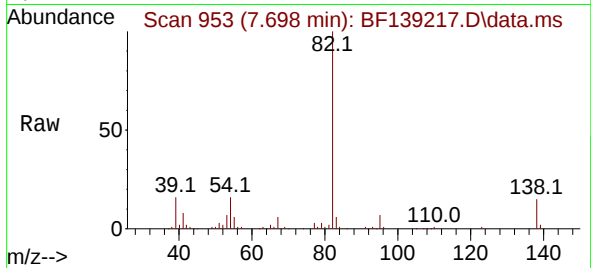




#25
Isophorone
Concen: 10.100 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

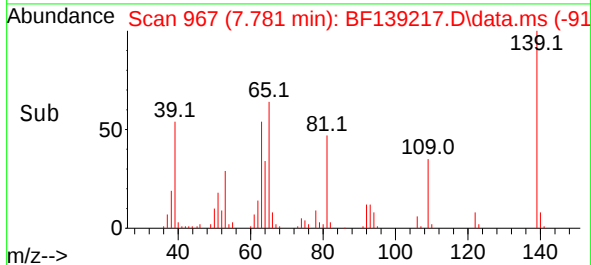
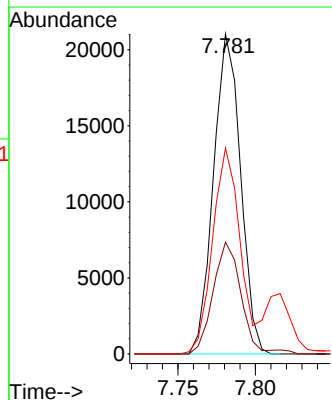
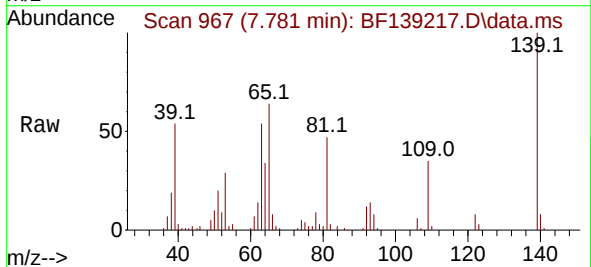
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

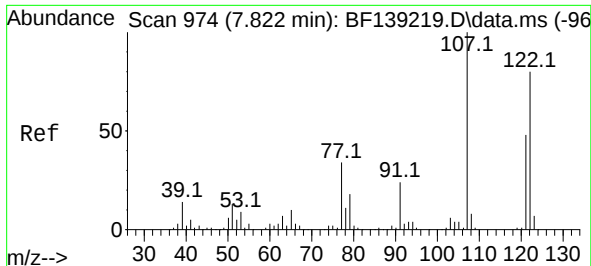
Tgt Ion: 82 Resp: 135875
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 8.785 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:139 Resp: 25528
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 64.3 49.6 74.4

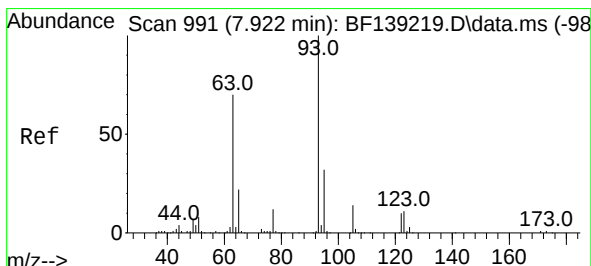
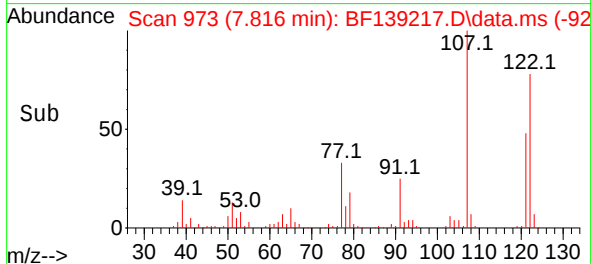
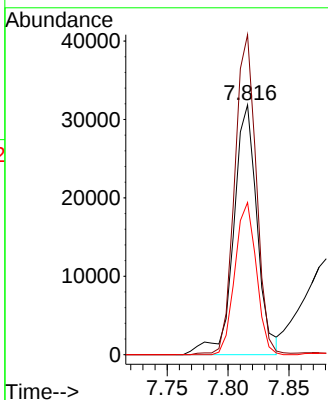
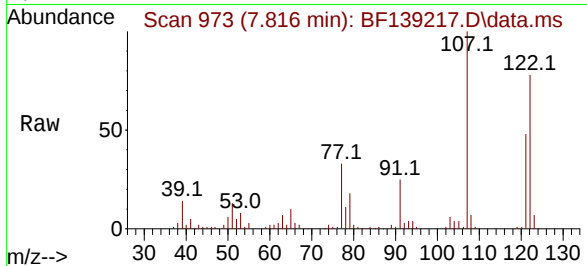




#27
2,4-Dimethylphenol
Concen: 9.992 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

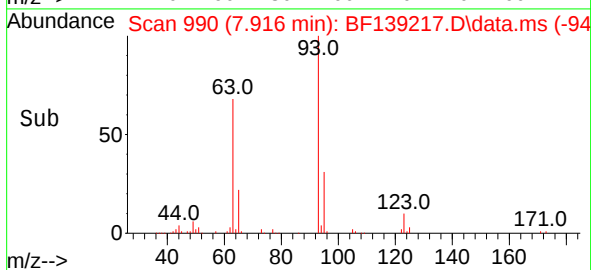
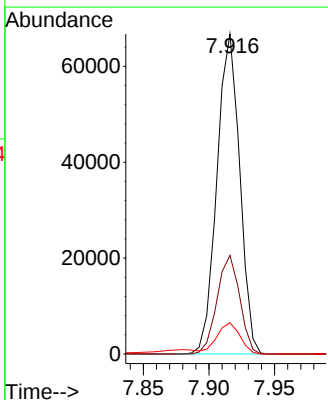
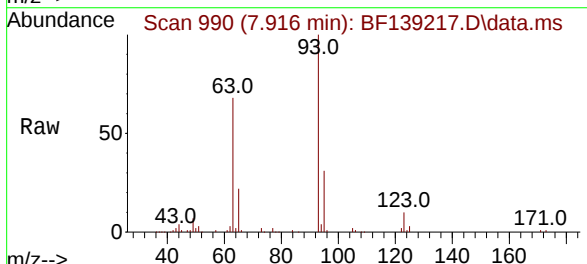
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

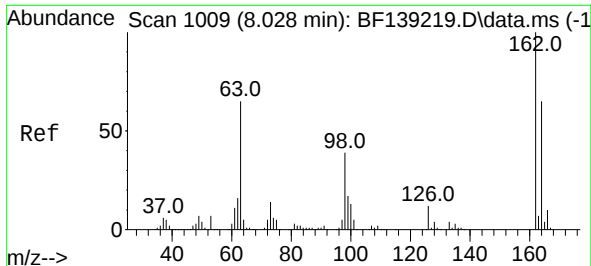
Tgt Ion:122 Resp: 42599
Ion Ratio Lower Upper
122 100
107 128.1 99.8 149.8
121 60.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 10.292 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 93 Resp: 80618
Ion Ratio Lower Upper
93 100
95 30.8 26.0 39.0
123 9.8 9.4 14.0

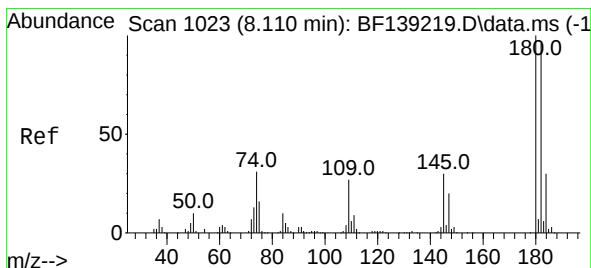
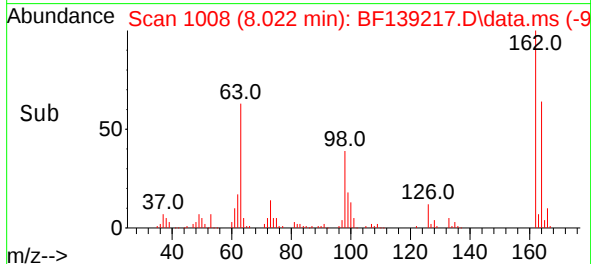
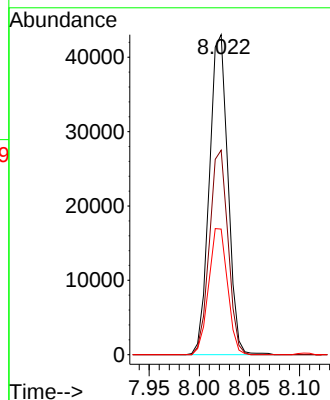
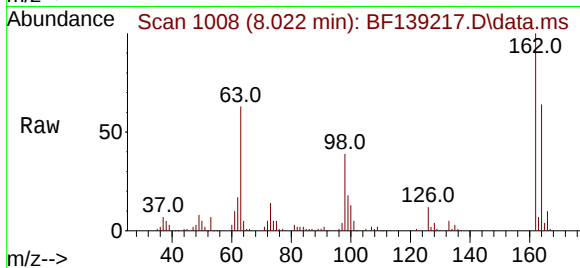




#29
2,4-Dichlorophenol
Concen: 10.127 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

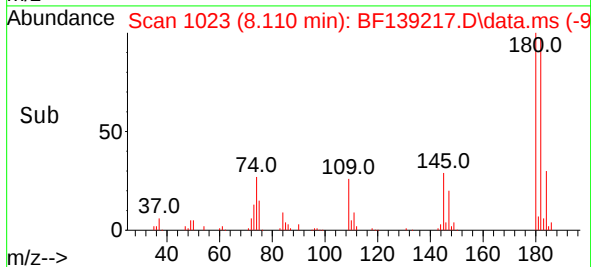
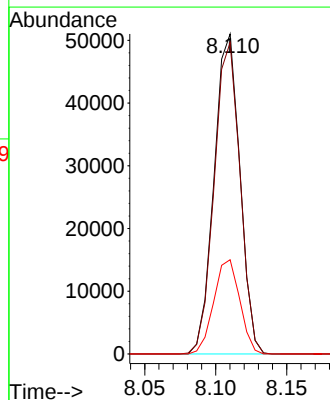
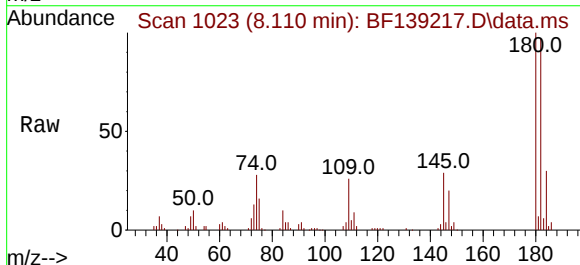
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

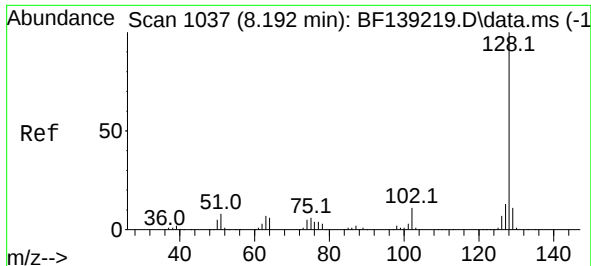
Tgt Ion:162 Resp: 55541
Ion Ratio Lower Upper
162 100
164 63.9 45.3 85.3
98 39.3 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 10.226 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:180 Resp: 64359
Ion Ratio Lower Upper
180 100
182 97.3 76.5 114.7
145 29.5 24.2 36.2

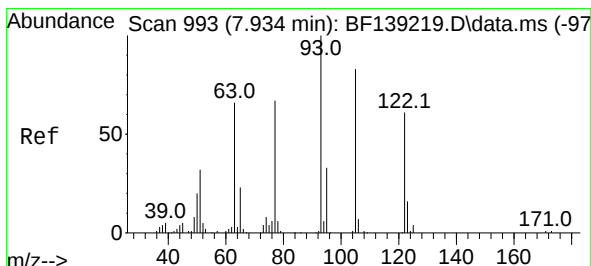
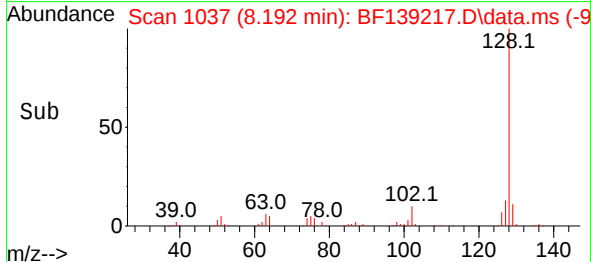
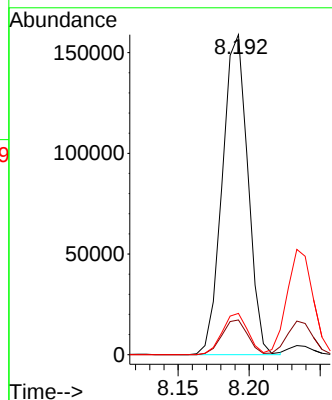
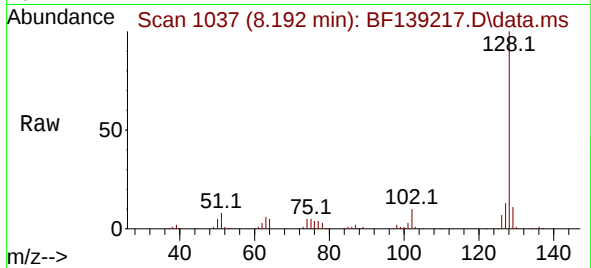




#31
Naphthalene
Concen: 10.390 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

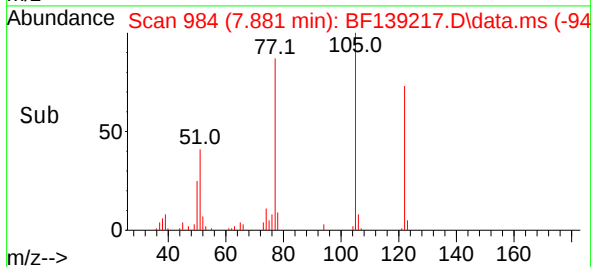
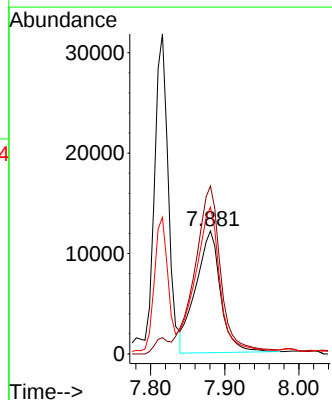
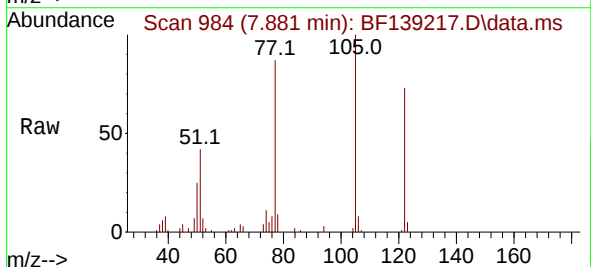
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

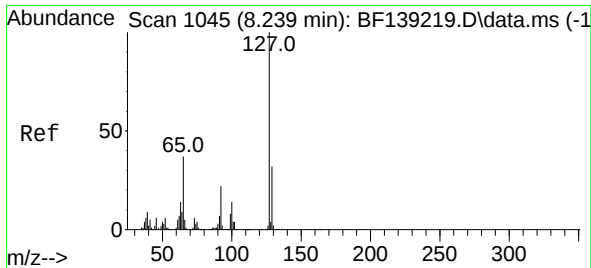
Tgt Ion:128 Resp: 198785
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 7.406 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.053 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:122 Resp: 28048
Ion Ratio Lower Upper
122 100
105 136.6 115.3 155.3
77 119.3 91.0 131.0





#33

4-Chloroaniline

Concen: 10.196 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 66873

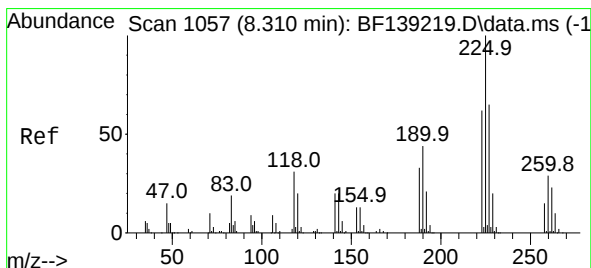
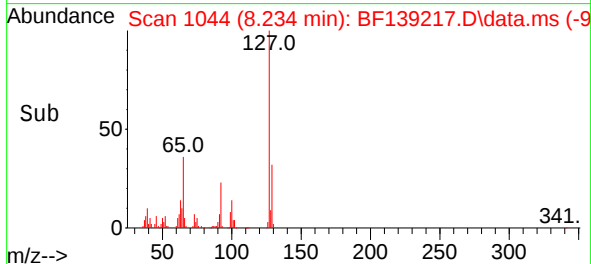
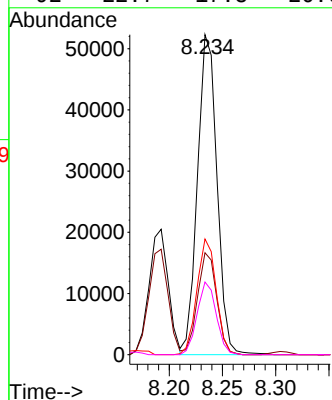
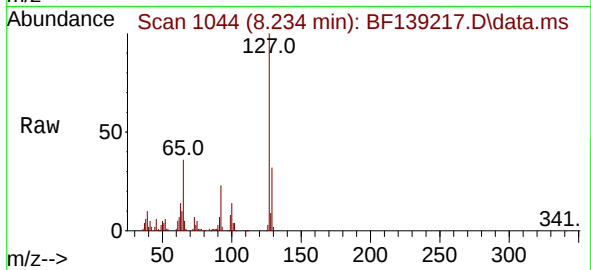
Ion Ratio Lower Upper

127 100

129 31.9 25.5 38.3

65 36.2 29.3 43.9

92 22.7 17.8 26.6



#34

Hexachlorobutadiene

Concen: 10.122 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

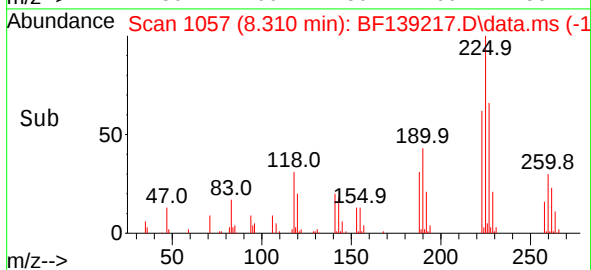
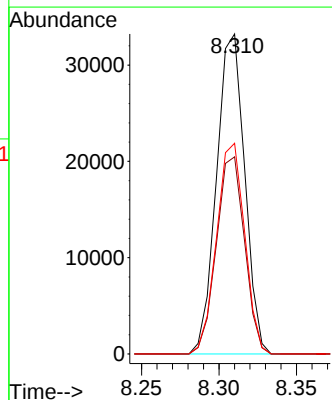
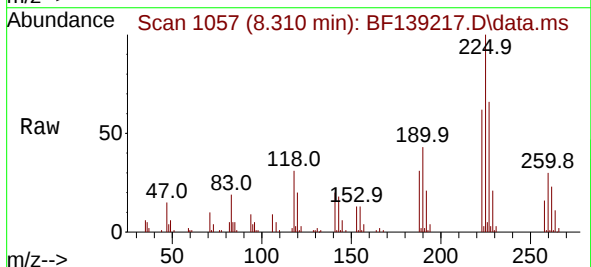
Tgt Ion:225 Resp: 41993

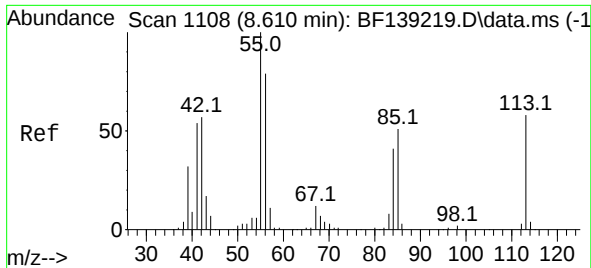
Ion Ratio Lower Upper

225 100

223 61.6 49.4 74.0

227 65.9 51.7 77.5





#35

Caprolactam

Concen: 9.916 ng

RT: 8.569 min Scan# 1101

Delta R.T. -0.041 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

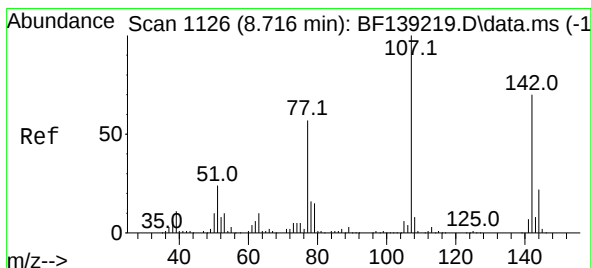
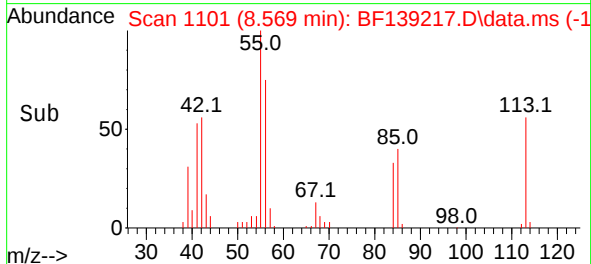
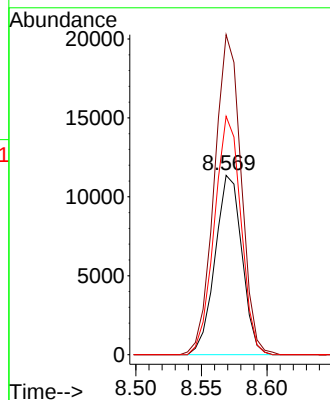
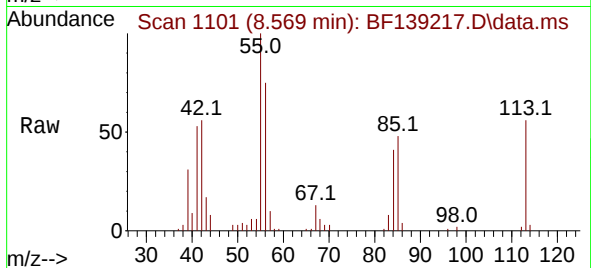
Tgt Ion:113 Resp: 16201

Ion Ratio Lower Upper

113 100

55 178.3 153.2 193.2

56 132.9 116.8 156.8



#36

4-Chloro-3-methylphenol

Concen: 10.075 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

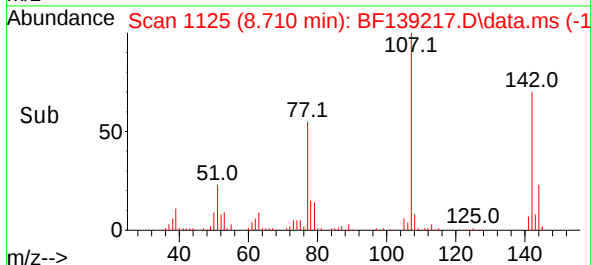
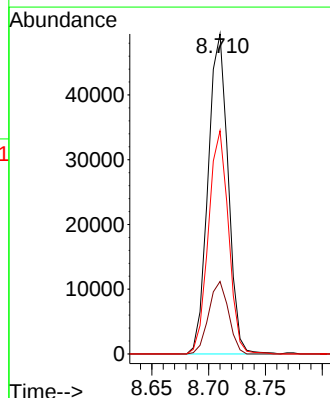
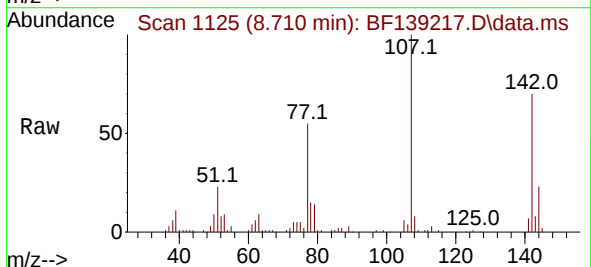
Tgt Ion:107 Resp: 60658

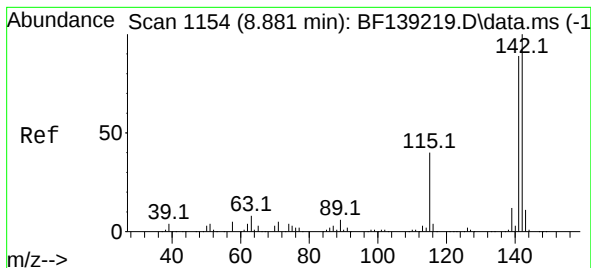
Ion Ratio Lower Upper

107 100

144 22.7 17.8 26.8

142 69.7 55.8 83.8

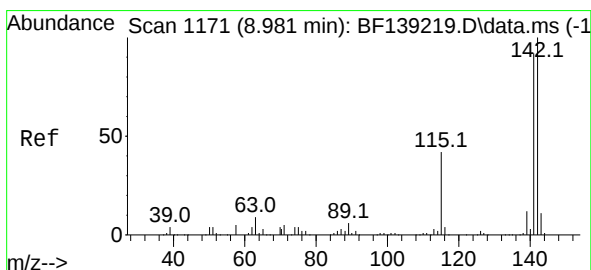
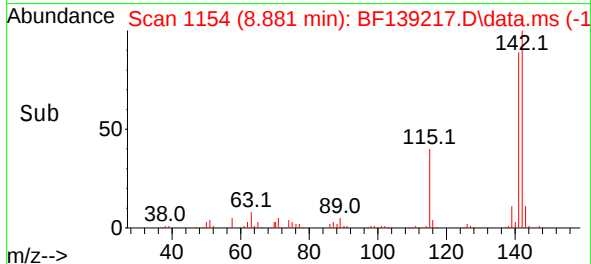
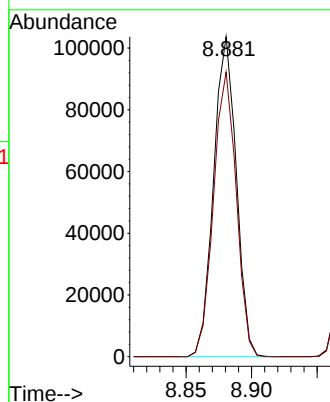
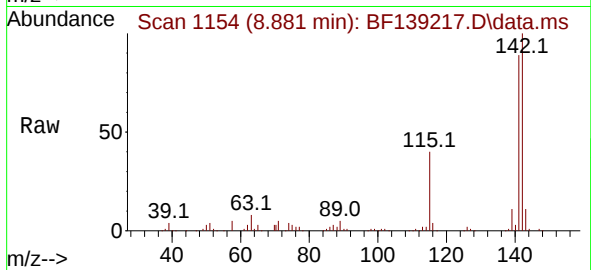




#37
2-Methylnaphthalene
Concen: 10.335 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

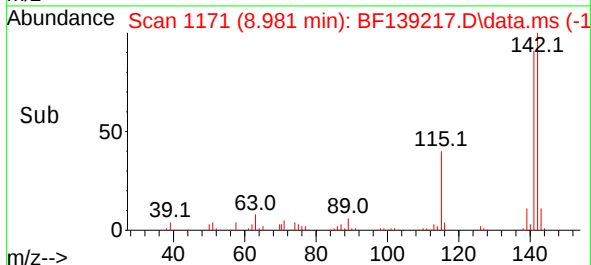
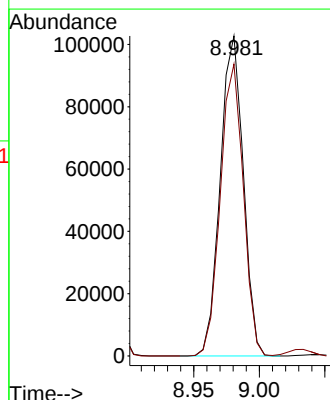
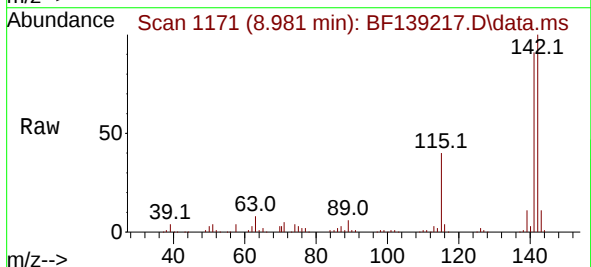
Instrument : BNA_F
ClientSampleId : SSTDICC010

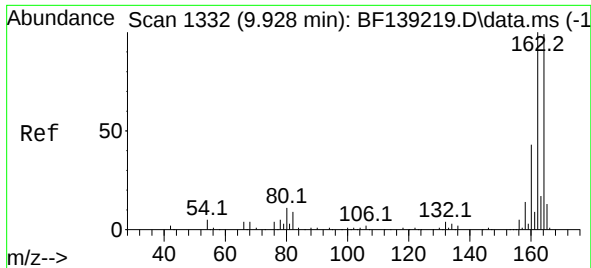
Tgt Ion:142 Resp: 124579
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3



#38
1-Methylnaphthalene
Concen: 10.550 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:142 Resp: 125427
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

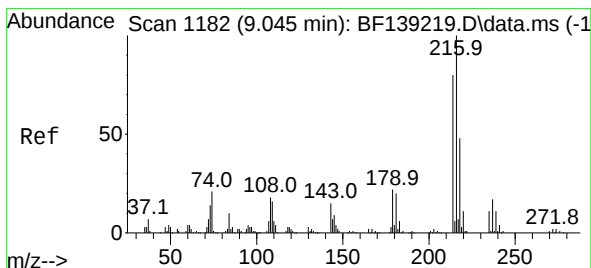
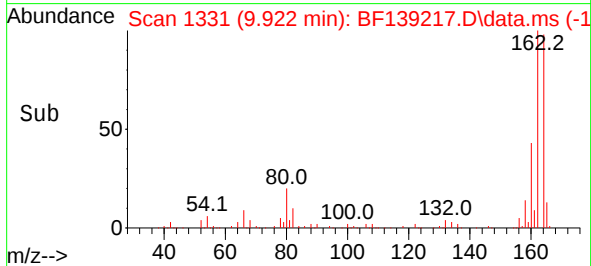
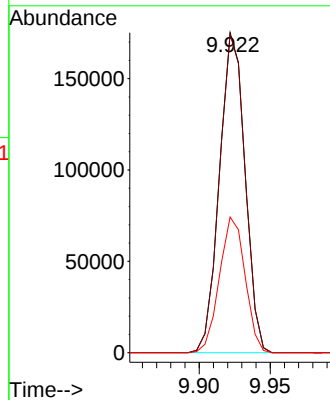
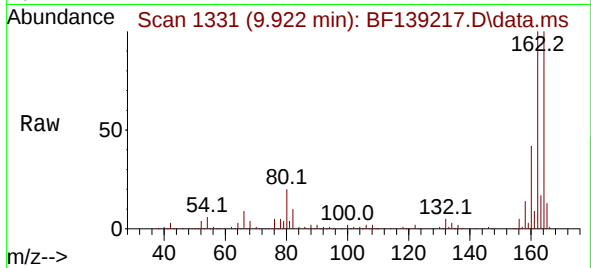
Tgt Ion:164 Resp: 219112

Ion Ratio Lower Upper

164 100

162 99.5 80.8 121.2

160 42.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.017 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Tgt Ion:216 Resp: 65232

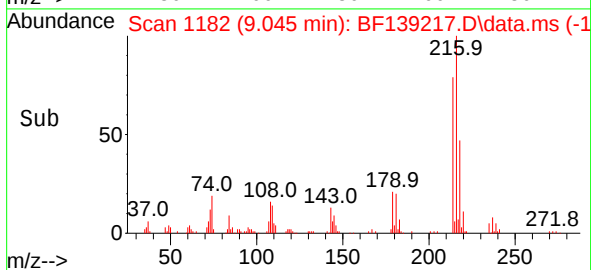
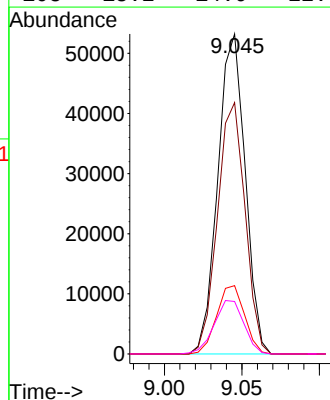
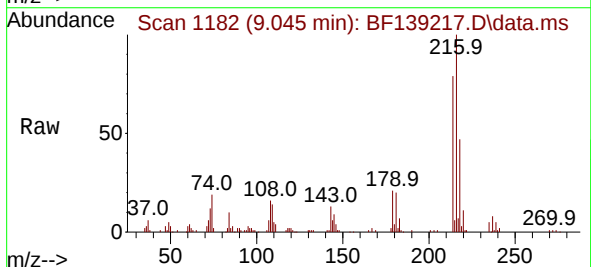
Ion Ratio Lower Upper

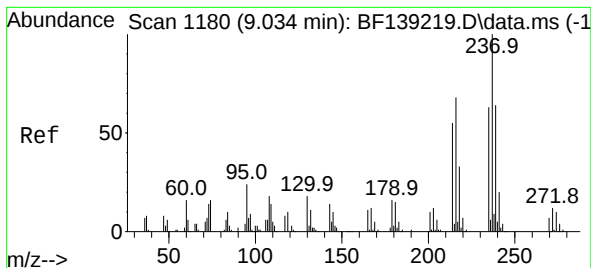
216 100

214 79.2 63.6 95.4

179 21.8 17.1 25.7

108 18.2 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 9.045 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

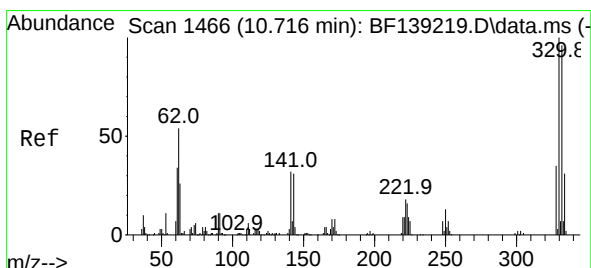
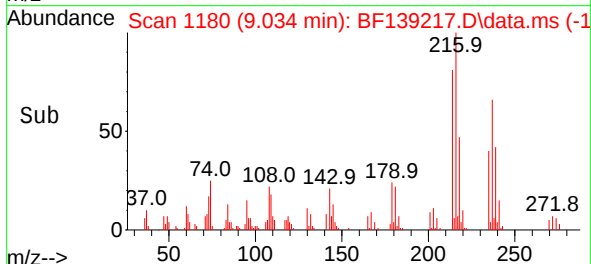
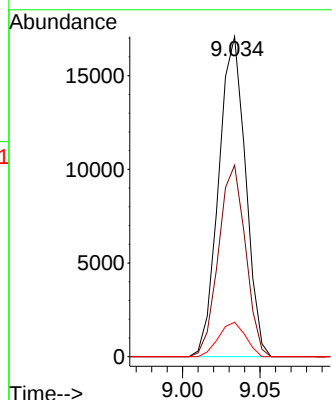
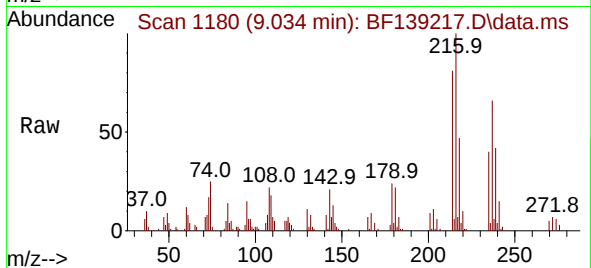
Tgt Ion:237 Resp: 20630

Ion Ratio Lower Upper

237 100

235 59.9 43.2 83.2

272 10.8 0.0 32.1



#42

2,4,6-Tribromophenol

Concen: 19.236 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

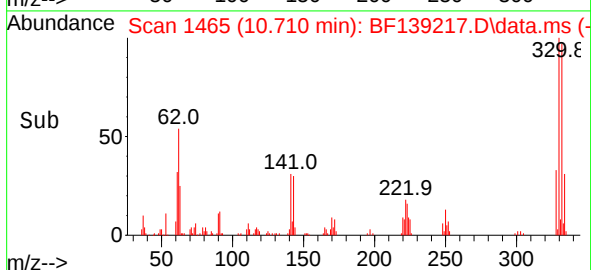
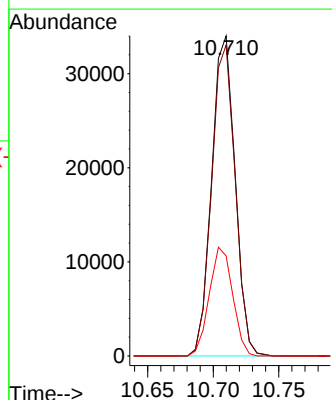
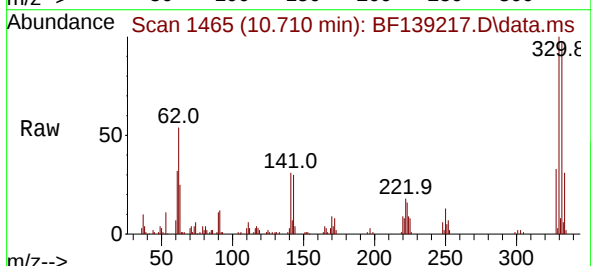
Tgt Ion:330 Resp: 42278

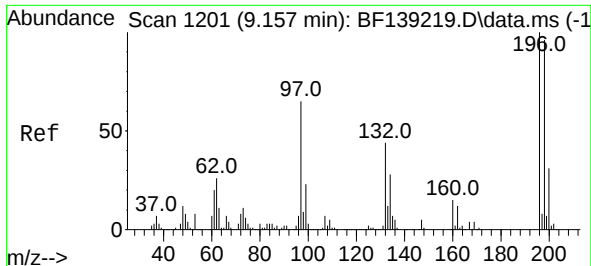
Ion Ratio Lower Upper

330 100

332 97.4 76.6 114.8

141 34.0 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 9.662 ng

RT: 9.151 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

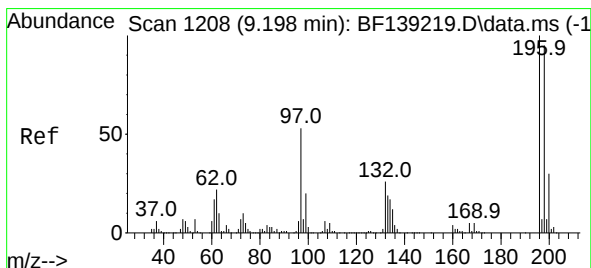
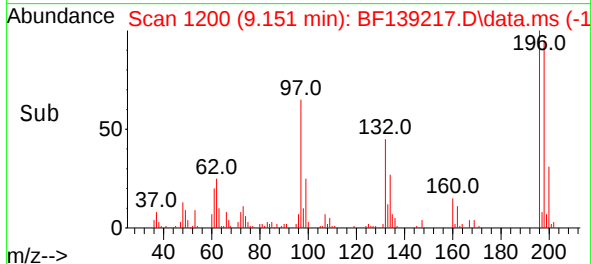
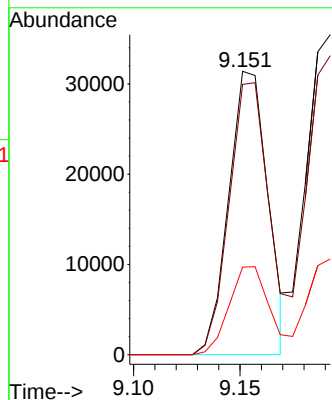
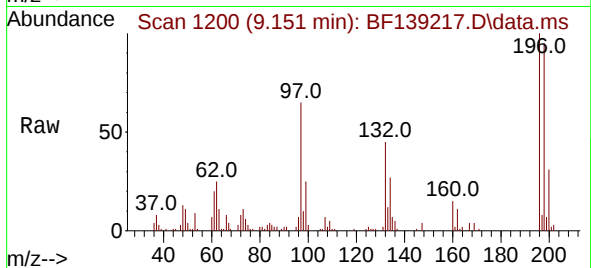
Tgt Ion:196 Resp: 40022

Ion Ratio Lower Upper

196 100

198 95.4 76.6 115.0

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 10.198 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Tgt Ion:196 Resp: 45462

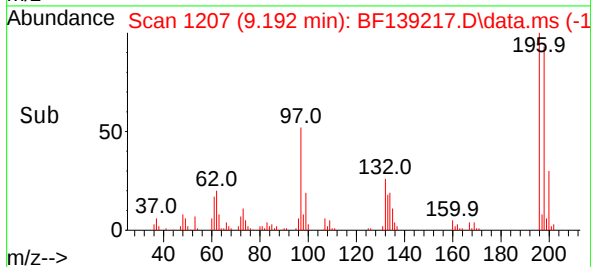
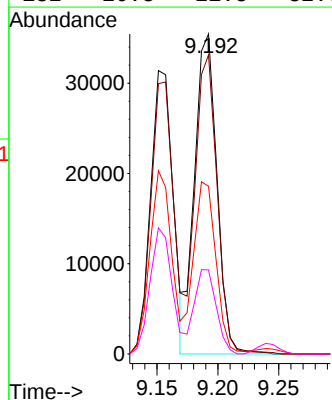
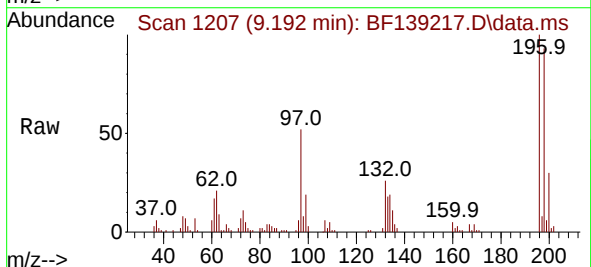
Ion Ratio Lower Upper

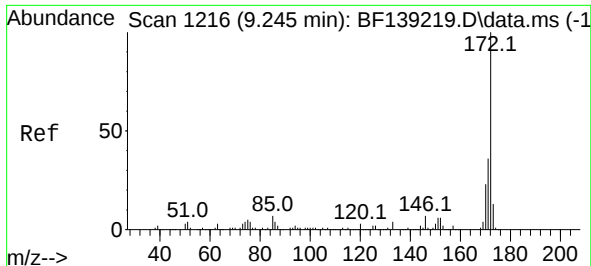
196 100

198 93.5 76.2 114.4

97 52.4 43.0 64.4

132 26.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 20.874 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

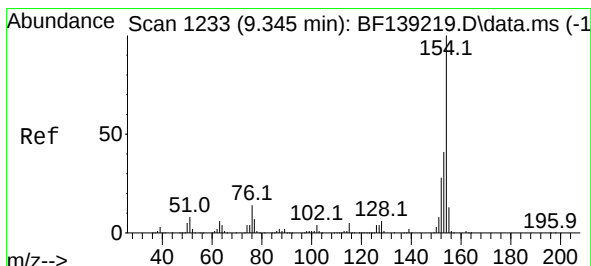
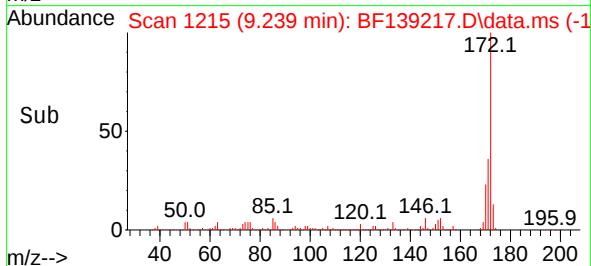
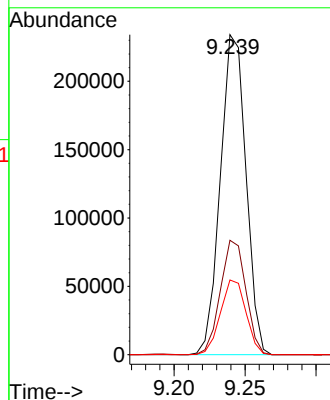
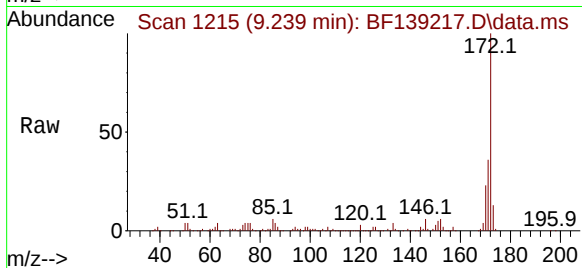
Tgt Ion:172 Resp: 293743

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 10.256 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

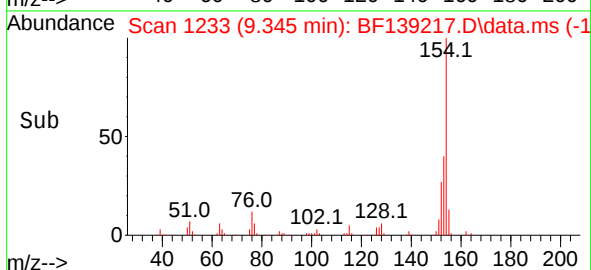
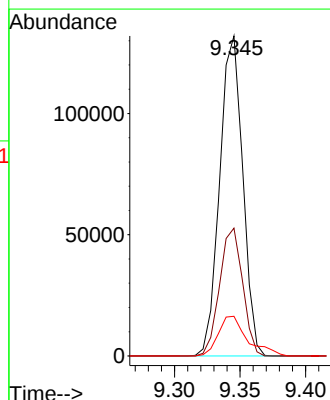
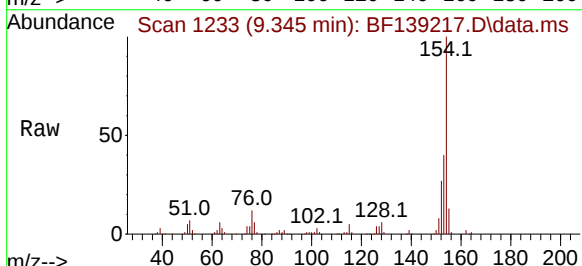
Tgt Ion:154 Resp: 161052

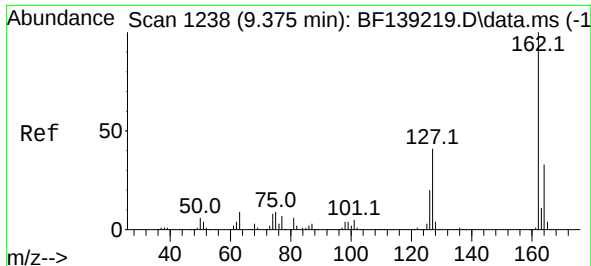
Ion Ratio Lower Upper

154 100

153 39.9 20.8 60.8

76 12.4 0.0 33.9





#47

2-Chloronaphthalene

Concen: 10.203 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

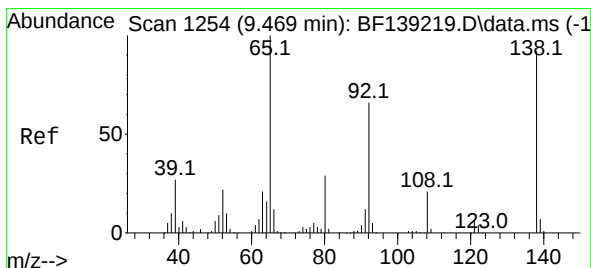
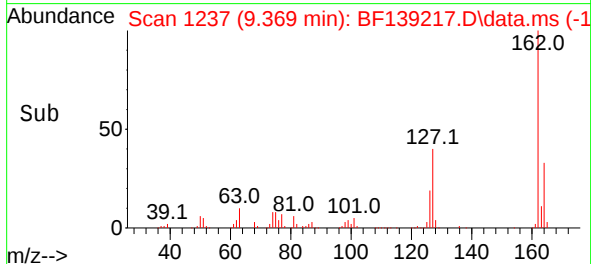
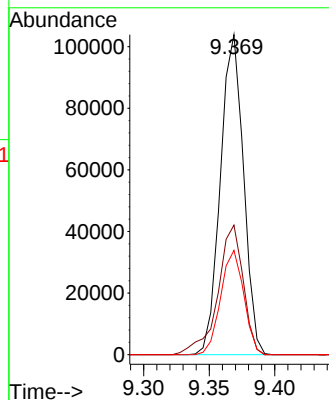
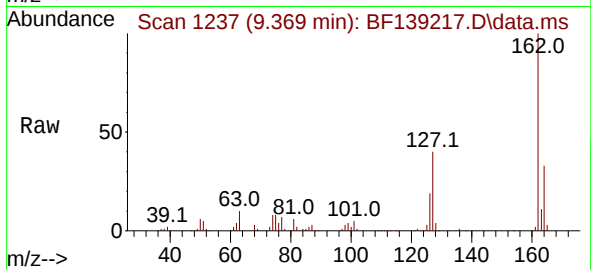
Tgt Ion:162 Resp: 127187

Ion Ratio Lower Upper

162 100

127 40.5 33.0 49.4

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 9.230 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

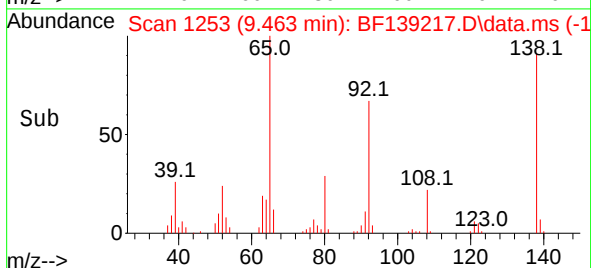
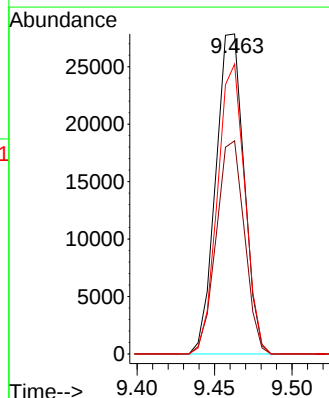
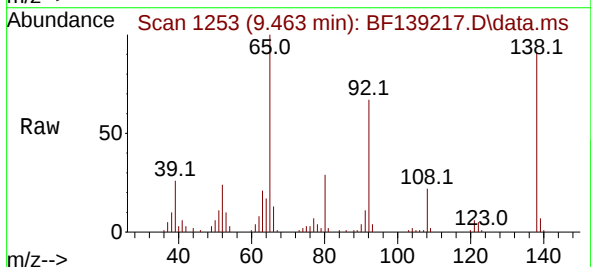
Tgt Ion: 65 Resp: 35431

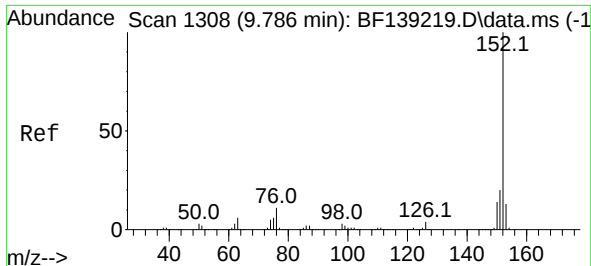
Ion Ratio Lower Upper

65 100

92 66.6 52.7 79.1

138 90.6 73.4 110.0





#49

Acenaphthylene

Concen: 10.249 ng

RT: 9.781 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

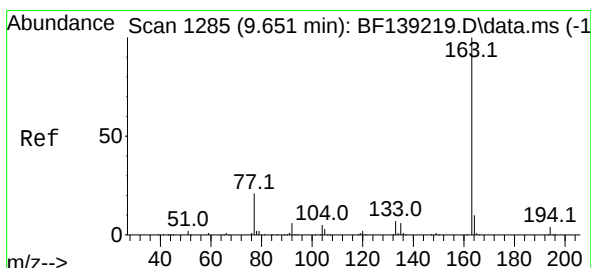
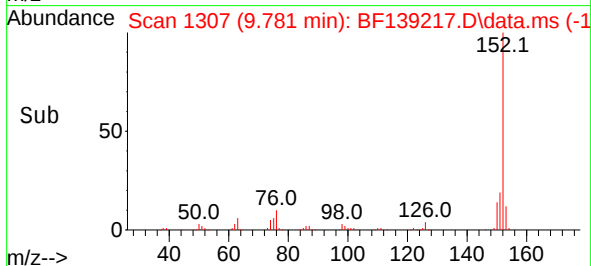
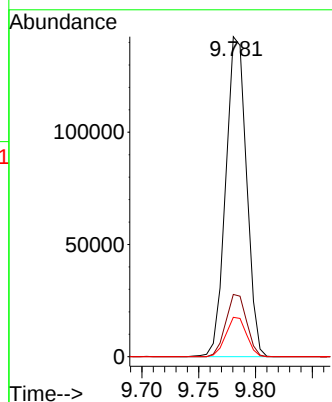
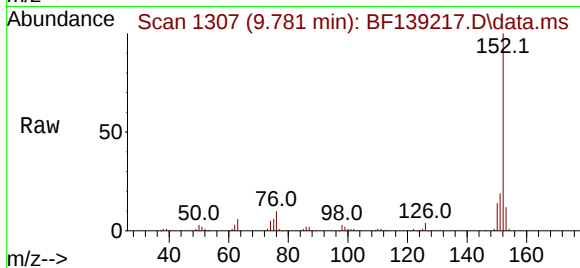
Tgt Ion:152 Resp: 181612

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 12.3 10.3 15.5



#50

Dimethylphthalate

Concen: 10.103 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

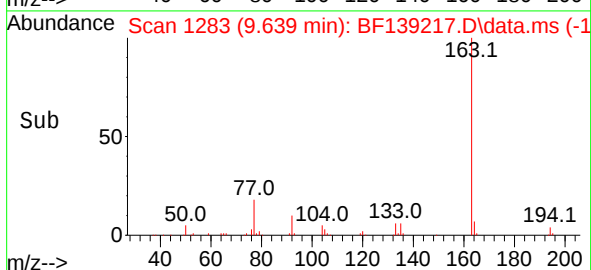
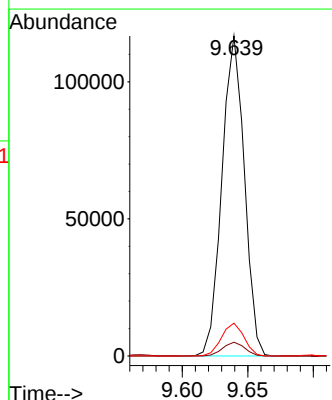
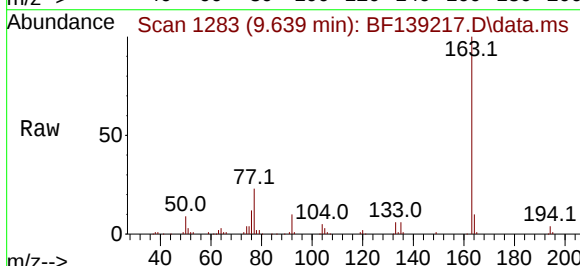
Tgt Ion:163 Resp: 138615

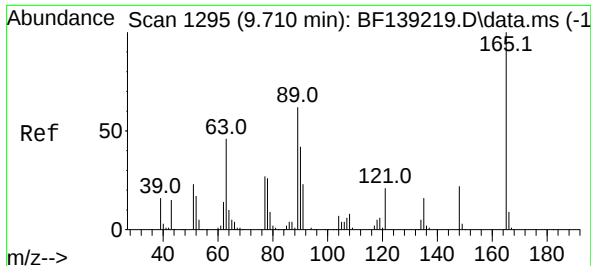
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 9.303 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

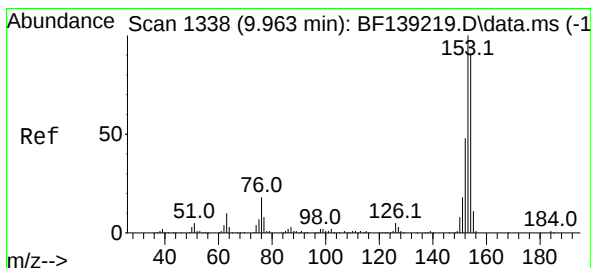
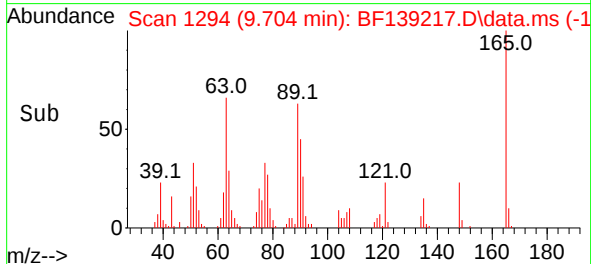
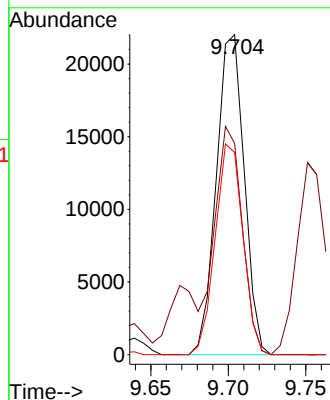
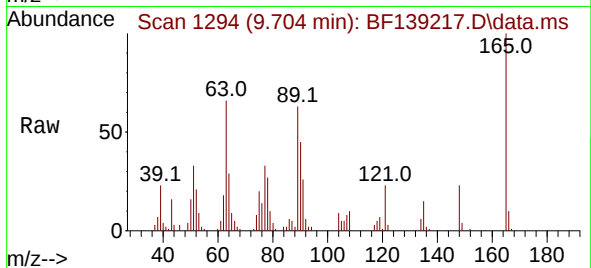
Tgt Ion:165 Resp: 27585

Ion Ratio Lower Upper

165 100

63 66.1 52.1 78.1

89 63.2 49.7 74.5



#52

Acenaphthene

Concen: 9.914 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

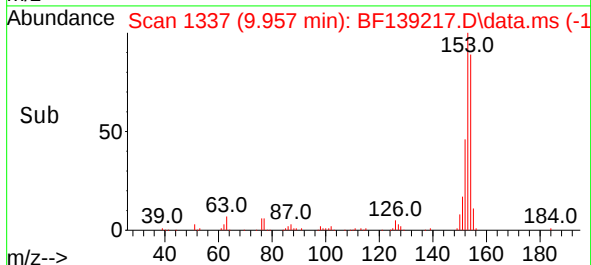
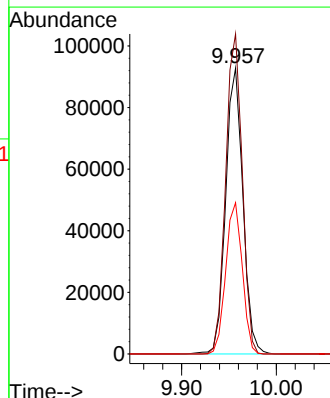
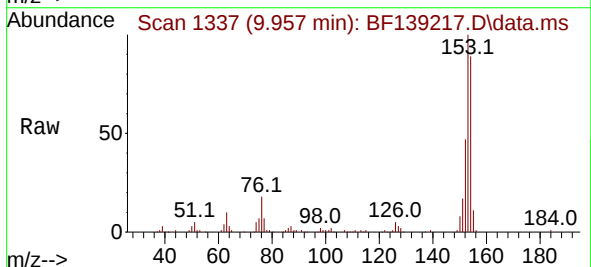
Tgt Ion:154 Resp: 117287

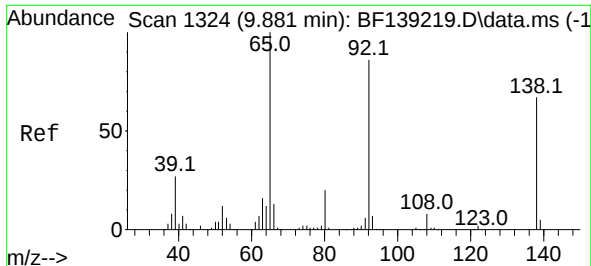
Ion Ratio Lower Upper

154 100

153 112.0 88.2 132.2

152 52.9 42.2 63.4





#53

3-Nitroaniline

Concen: 9.562 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

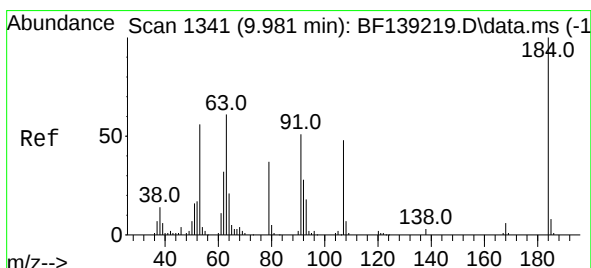
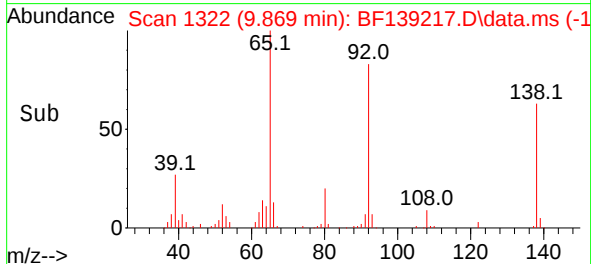
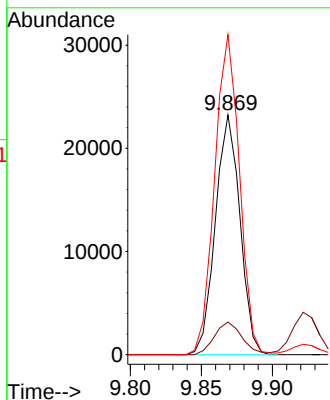
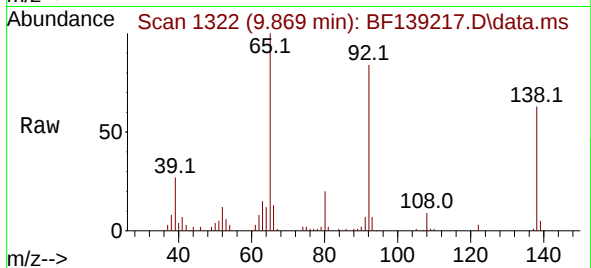
Tgt Ion:138 Resp: 27931

Ion Ratio Lower Upper

138 100

108 13.6 9.4 14.0

92 133.5 102.0 153.0



#54

2,4-Dinitrophenol

Concen: 11.365 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

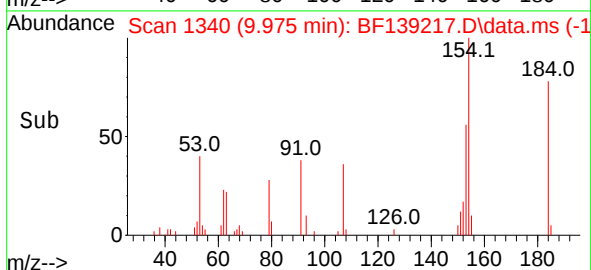
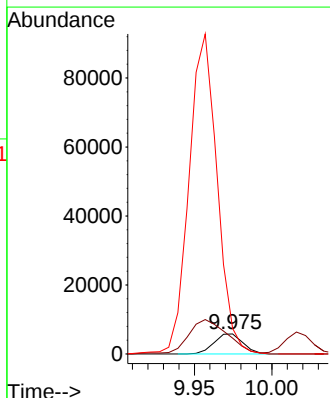
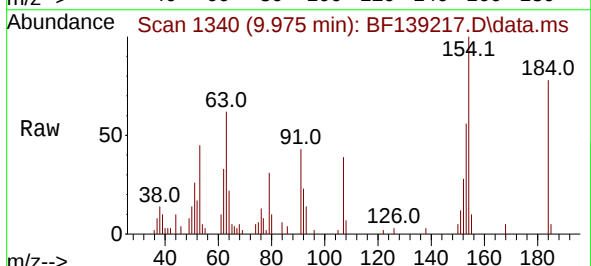
Tgt Ion:184 Resp: 7530

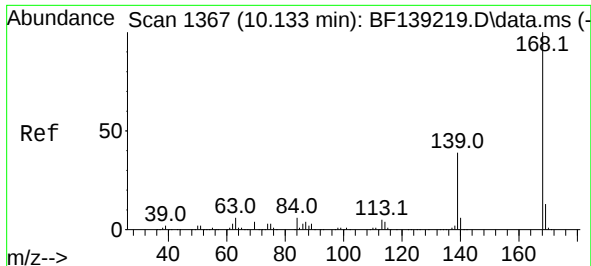
Ion Ratio Lower Upper

184 100

63 79.2 61.9 92.9

154 128.3 70.9 106.3#





#55

Dibenzenofuran

Concen: 10.267 ng

RT: 10.128 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

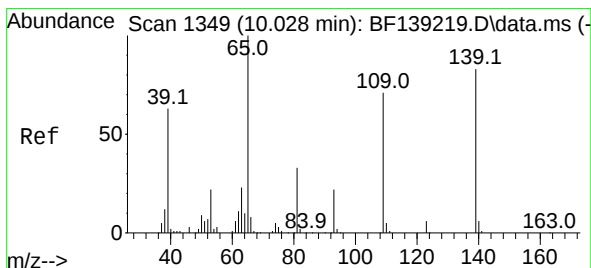
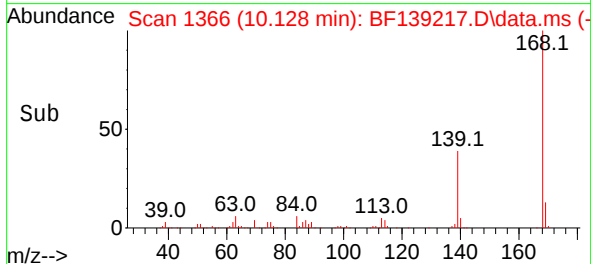
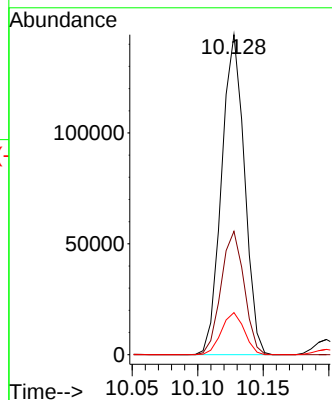
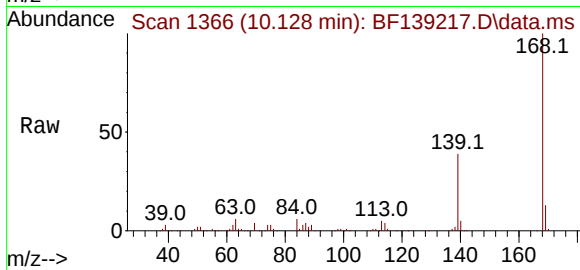
Tgt Ion:168 Resp: 174952

Ion Ratio Lower Upper

168 100

139 38.5 31.3 46.9

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 9.215 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

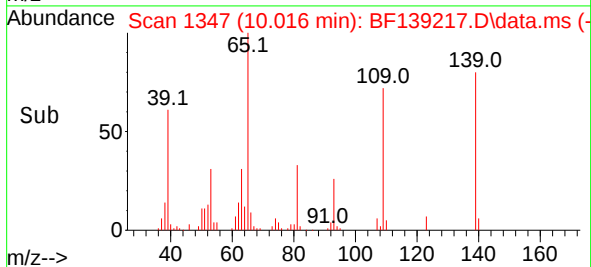
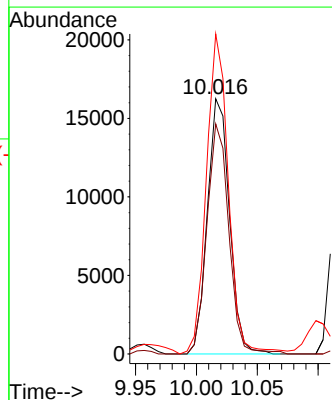
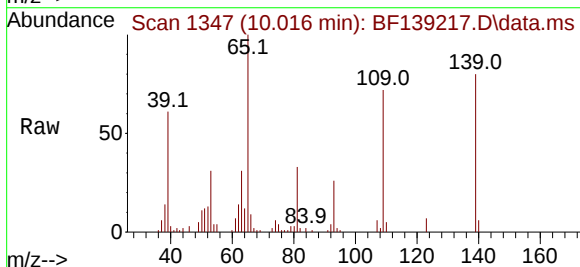
Tgt Ion:139 Resp: 20582

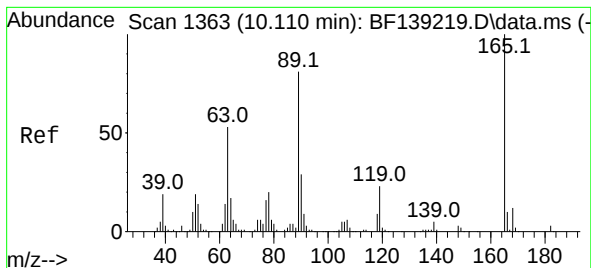
Ion Ratio Lower Upper

139 100

109 90.1 65.8 105.8

65 125.4 101.4 141.4





#57

2,4-Dinitrotoluene

Concen: 9.159 ng

RT: 10.104 min Scan# 1412

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 34212

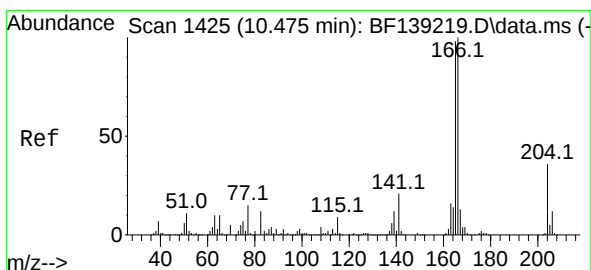
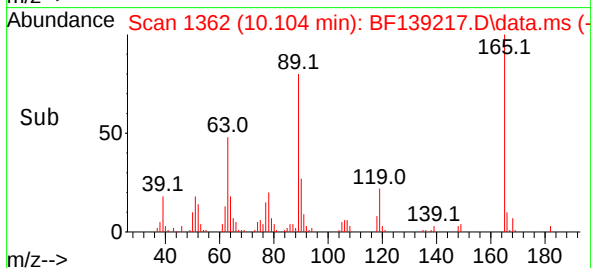
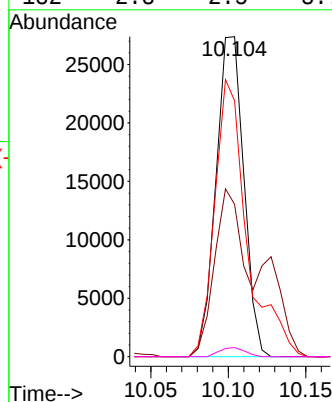
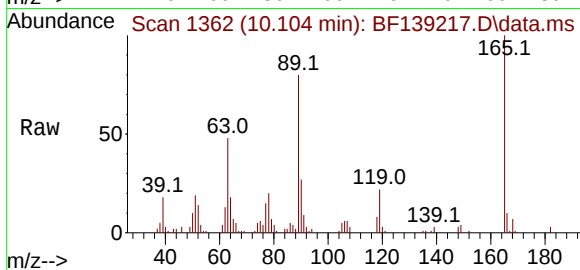
Ion Ratio Lower Upper

165 100

63 47.6 42.2 63.4

89 79.9 64.7 97.1

182 2.8 2.5 3.7



#58

Fluorene

Concen: 10.401 ng

RT: 10.469 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

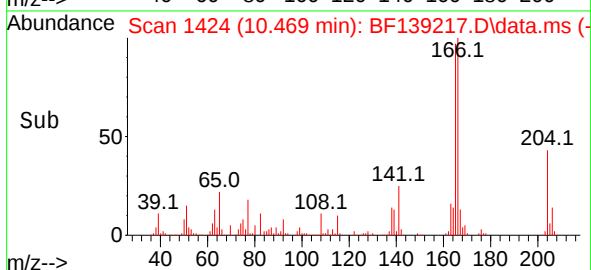
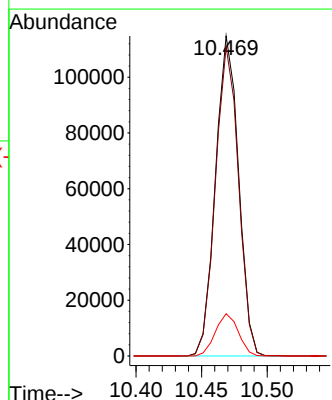
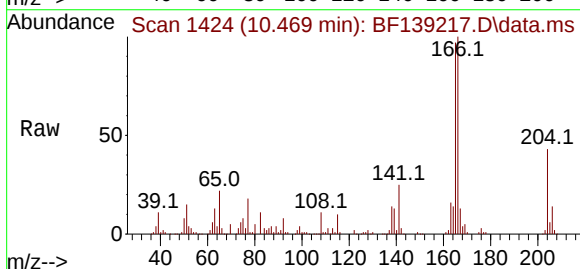
Tgt Ion:166 Resp: 140257

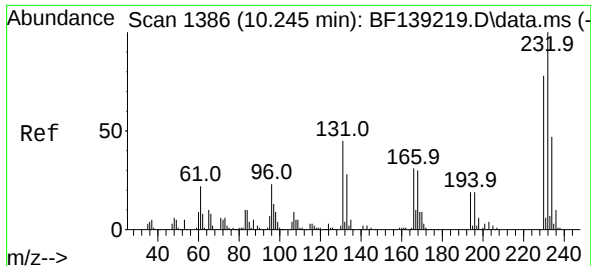
Ion Ratio Lower Upper

166 100

165 96.7 78.0 117.0

167 13.2 10.7 16.1

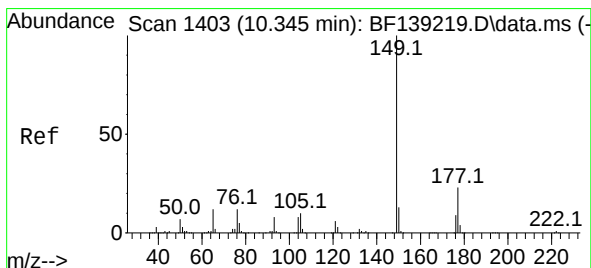
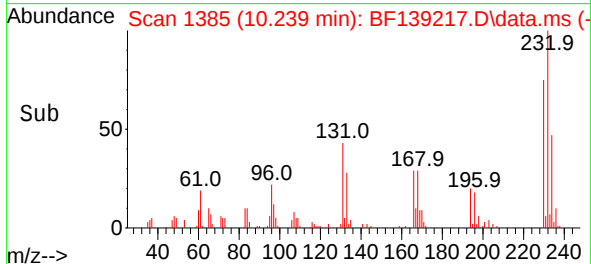
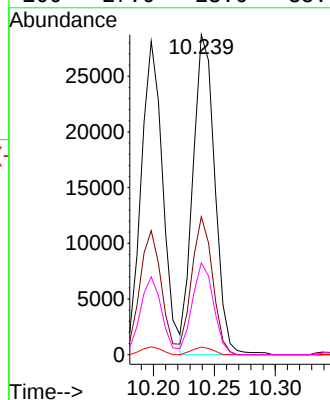
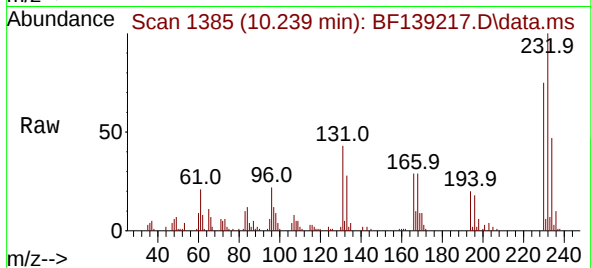




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.142 ng
RT: 10.239 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

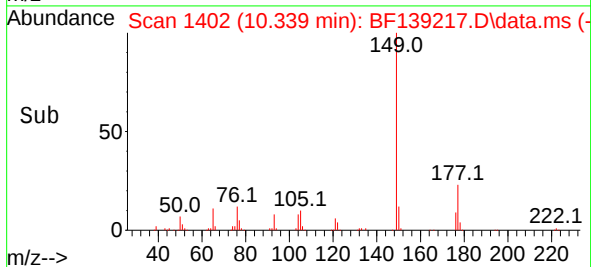
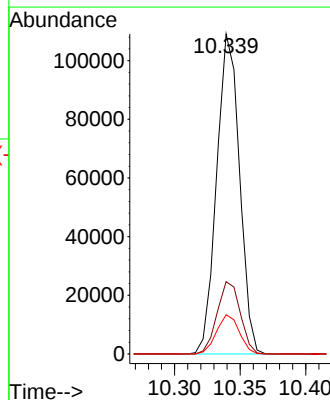
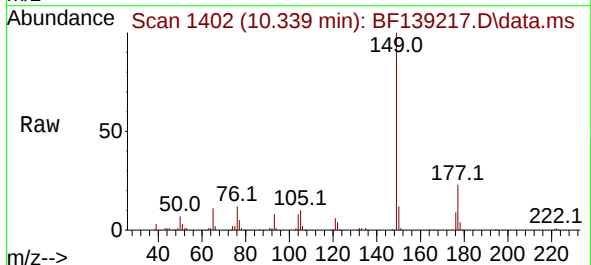
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

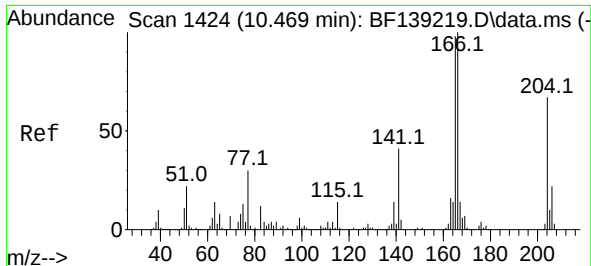
Tgt Ion:232 Resp: 35851
Ion Ratio Lower Upper
232 100
131 40.8 34.6 52.0
130 2.2 1.8 2.8
166 27.6 23.6 35.4



#60
Diethylphthalate
Concen: 10.079 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:149 Resp: 132168
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.2 10.1 15.1

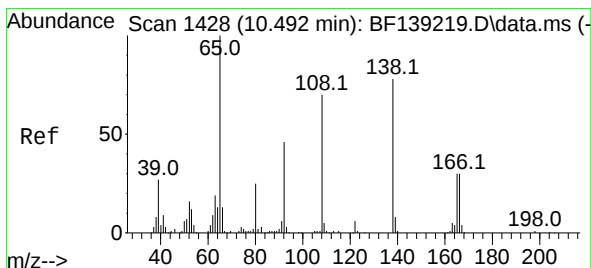
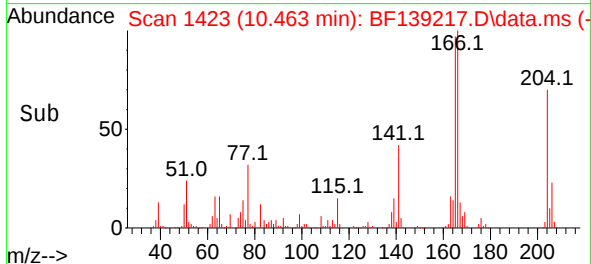
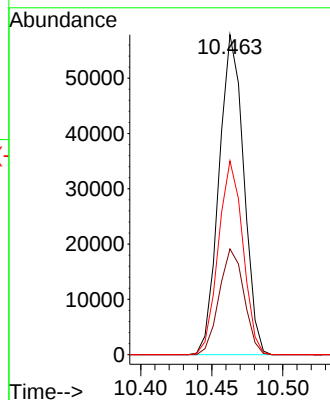
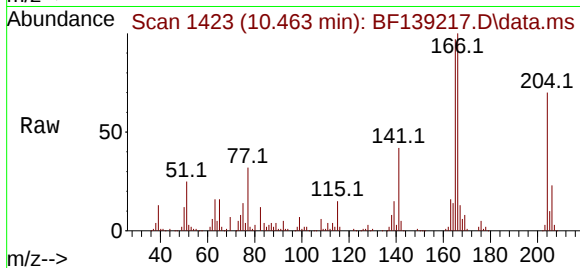




#61
4-Chlorophenyl-phenylether
Concen: 10.363 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

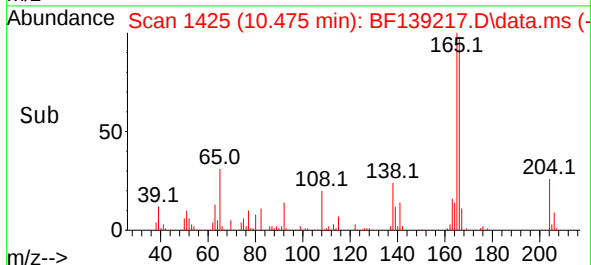
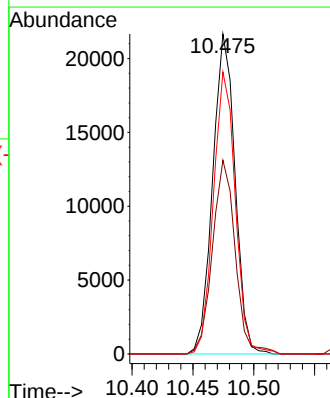
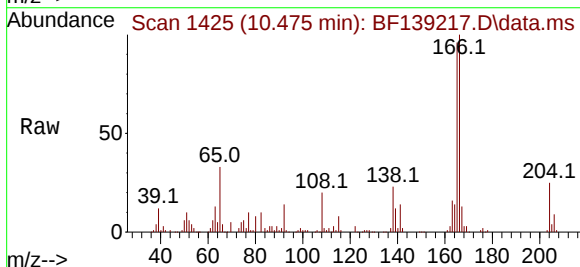
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

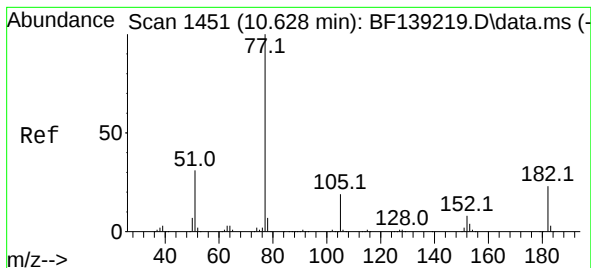
Tgt Ion:204 Resp: 70117
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 60.6 49.1 73.7



#62
4-Nitroaniline
Concen: 9.625 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:138 Resp: 27605
Ion Ratio Lower Upper
138 100
92 60.6 38.5 78.5
108 88.1 69.5 109.5





#63

Azobenzene

Concen: 10.284 ng

RT: 10.622 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 148643

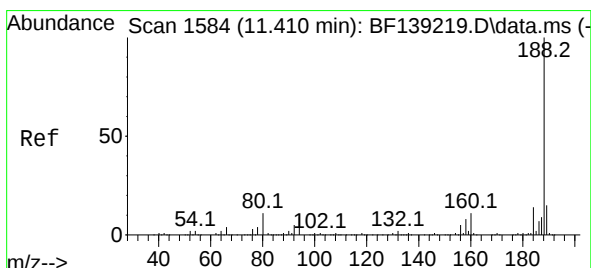
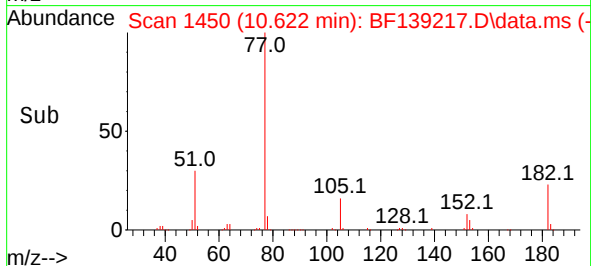
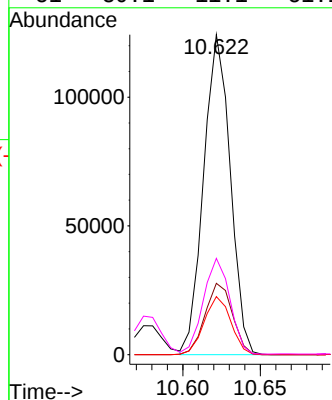
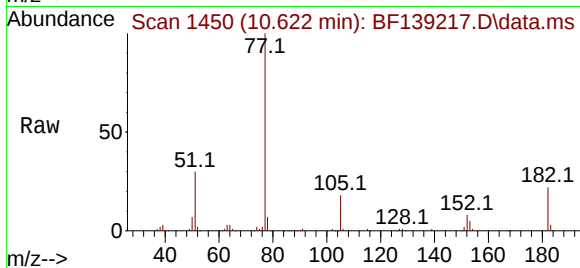
Ion Ratio Lower Upper

77 100

182 22.3 3.2 43.2

105 18.1 0.0 38.8

51 30.1 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

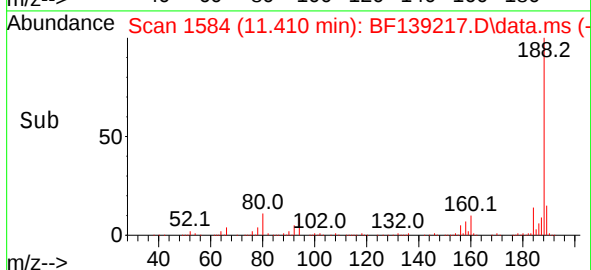
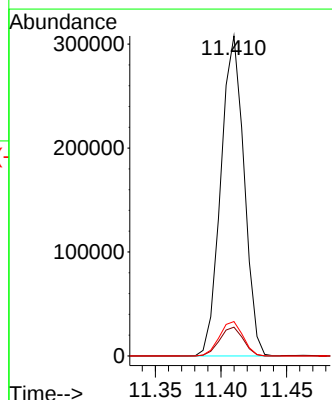
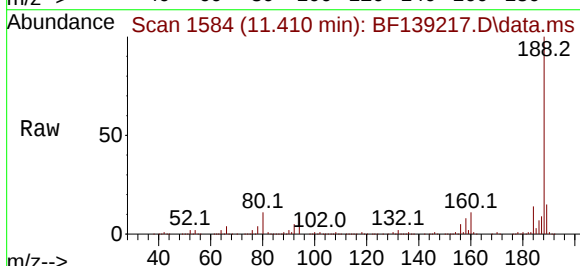
Tgt Ion:188 Resp: 379575

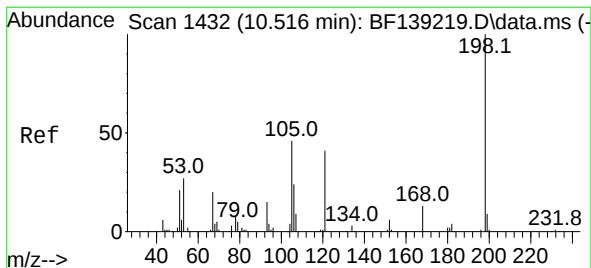
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 10.7 8.6 12.8

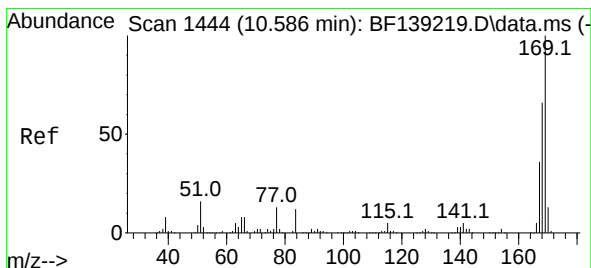
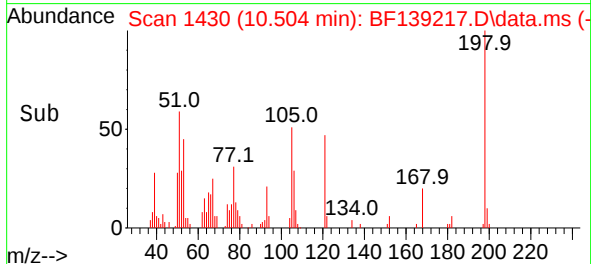
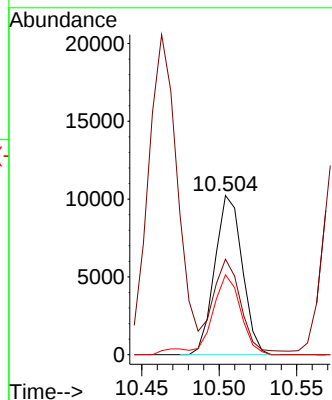
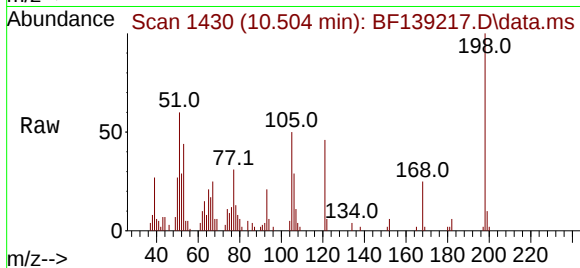




#65
4,6-Dinitro-2-methylphenol
Concen: 6.727 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

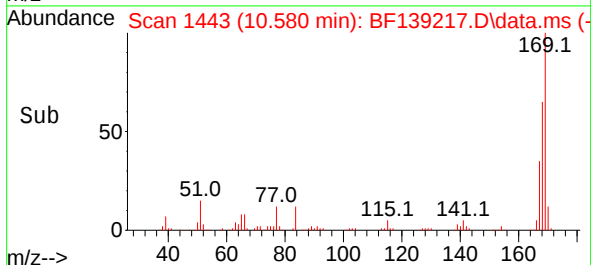
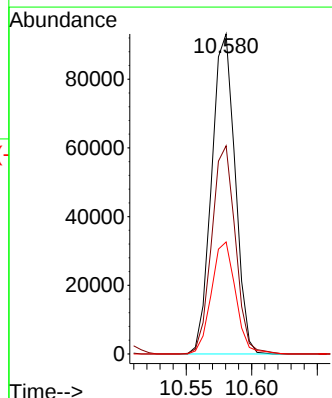
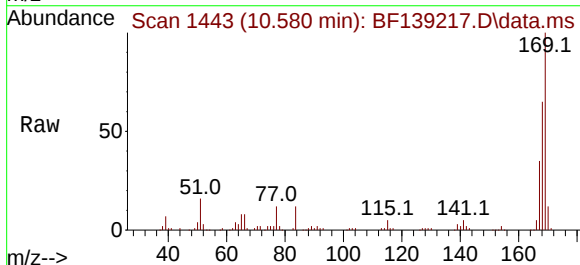
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

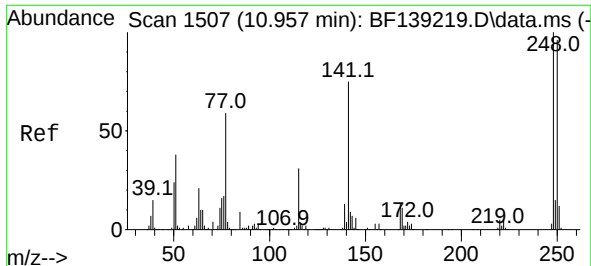
Tgt Ion:198 Resp: 12614
Ion Ratio Lower Upper
198 100
51 60.0 34.4 74.4
105 50.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 10.268 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:169 Resp: 115759
Ion Ratio Lower Upper
169 100
168 65.0 53.0 79.6
167 35.0 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 10.153 ng

RT: 10.951 min Scan# 1506

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

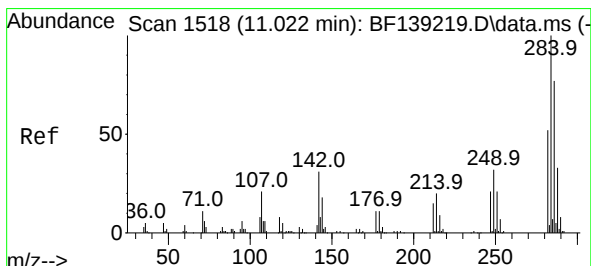
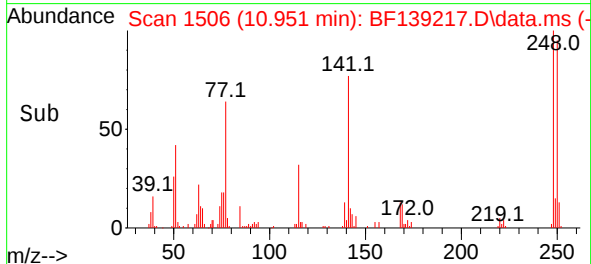
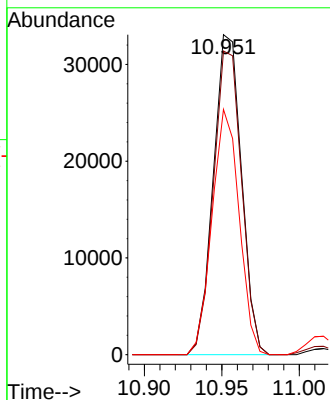
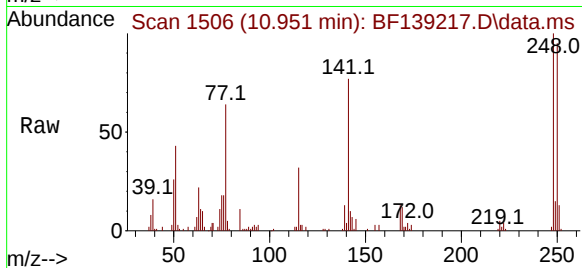
Tgt Ion:248 Resp: 41883

Ion Ratio Lower Upper

248 100

250 94.9 77.1 115.7

141 76.6 60.0 90.0



#68

Hexachlorobenzene

Concen: 10.060 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

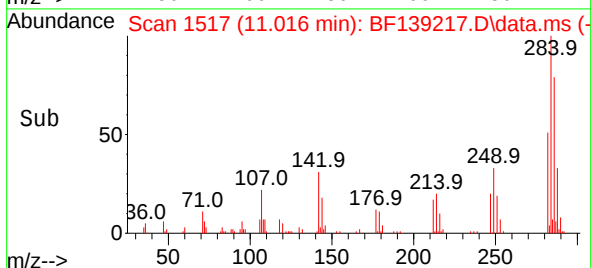
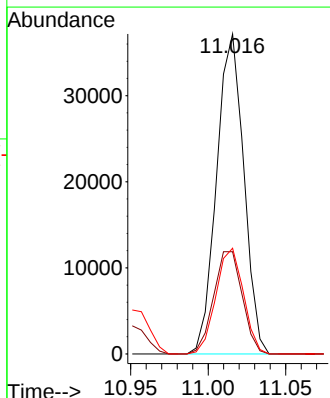
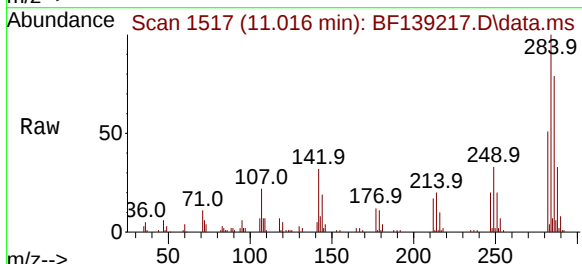
Tgt Ion:284 Resp: 45390

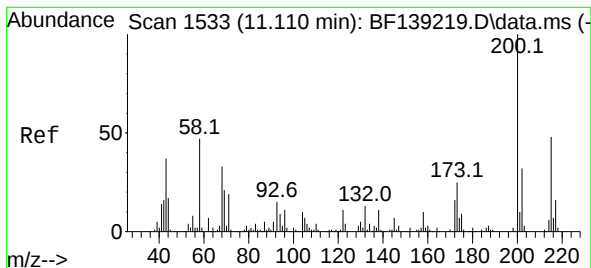
Ion Ratio Lower Upper

284 100

142 32.0 24.7 37.1

249 33.0 25.8 38.6





#69

Atrazine

Concen: 11.762 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

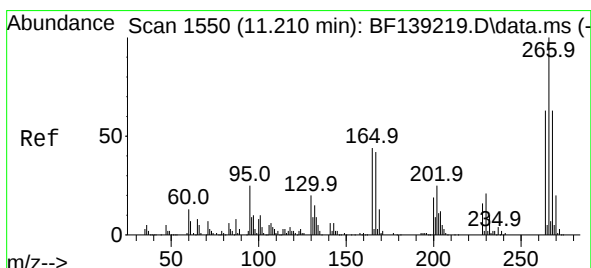
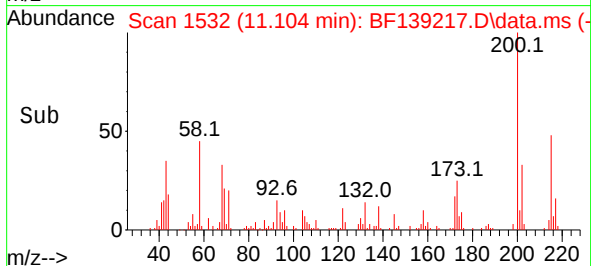
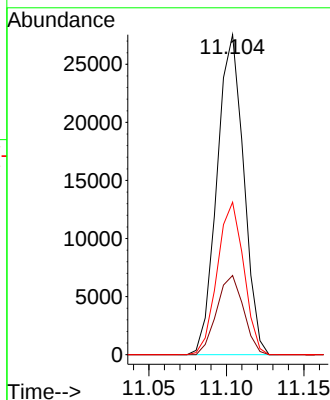
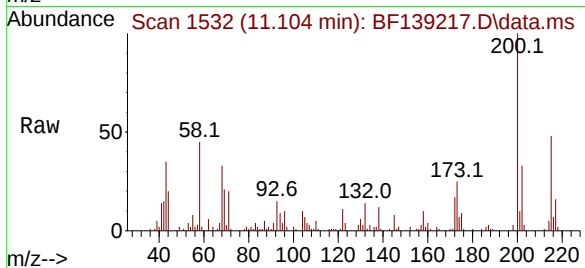
Tgt Ion:200 Resp: 32982

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 47.6 28.1 68.1



#70

Pentachlorophenol

Concen: 9.275 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

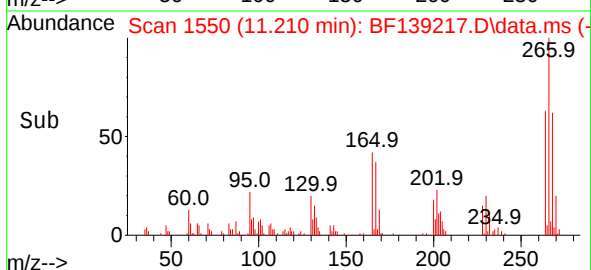
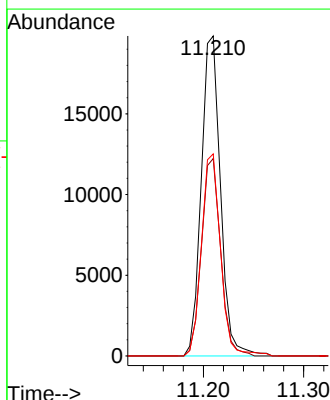
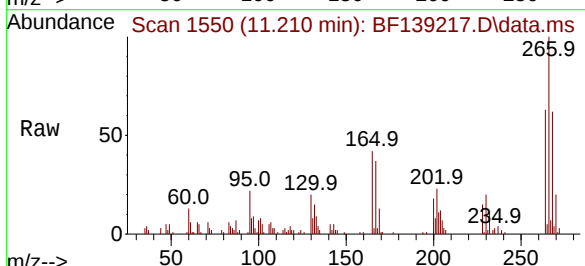
Tgt Ion:266 Resp: 26479

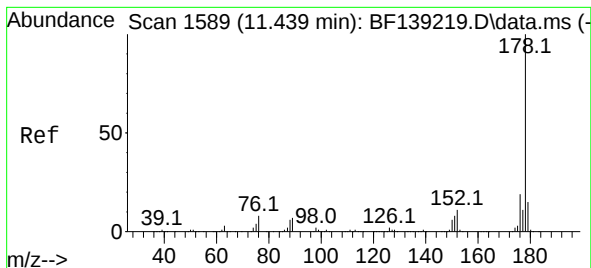
Ion Ratio Lower Upper

266 100

268 61.7 50.1 75.1

264 63.2 50.2 75.4





#71

Phenanthrene

Concen: 10.493 ng

RT: 11.433 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

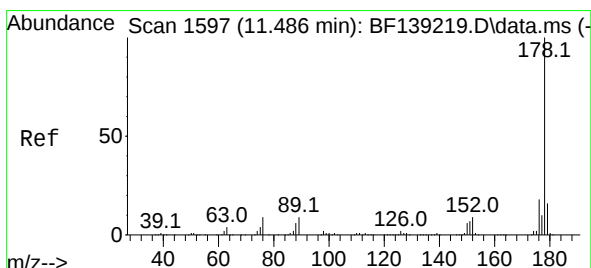
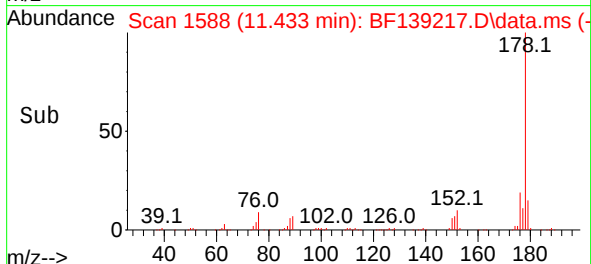
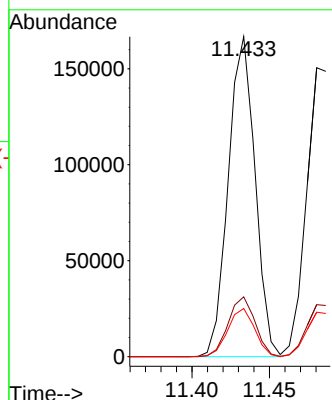
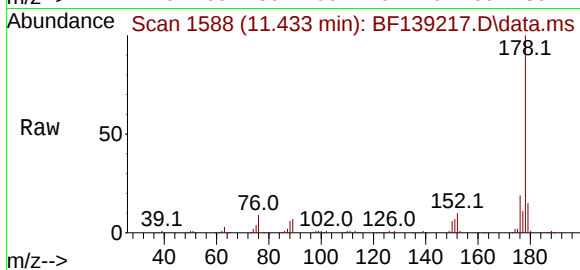
Tgt Ion:178 Resp: 200327

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.1 12.3 18.5



#72

Anthracene

Concen: 10.394 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

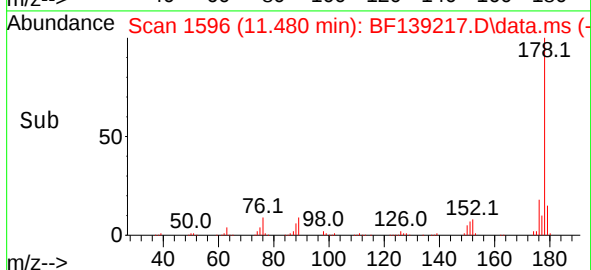
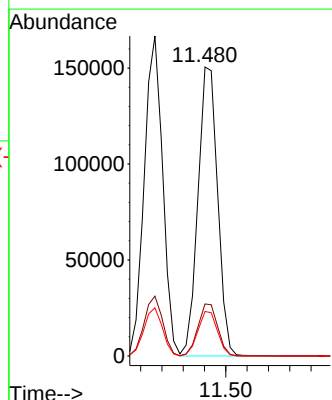
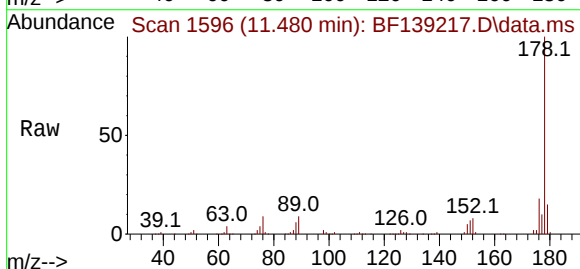
Tgt Ion:178 Resp: 193710

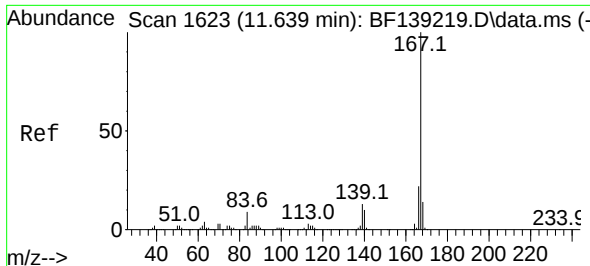
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.4 12.4 18.6

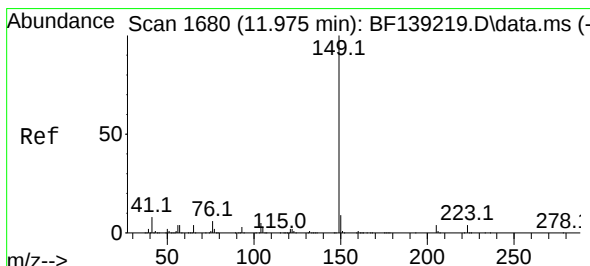
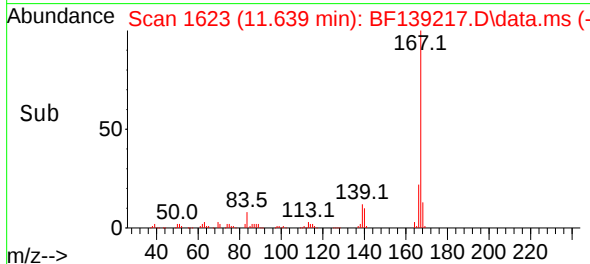
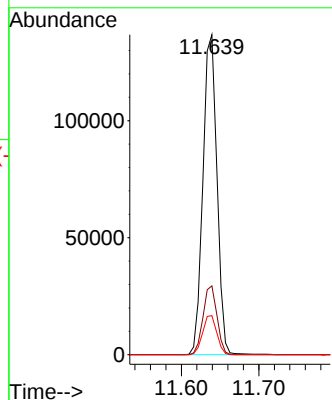
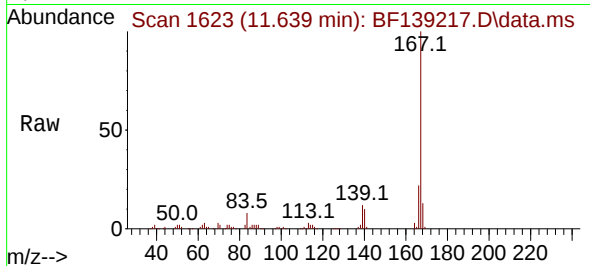




#73
 Carbazole
 Concen: 10.472 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

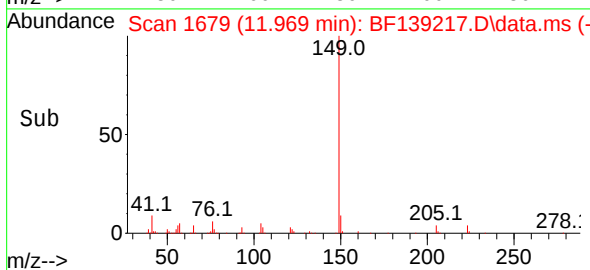
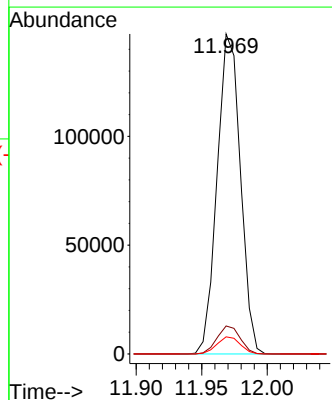
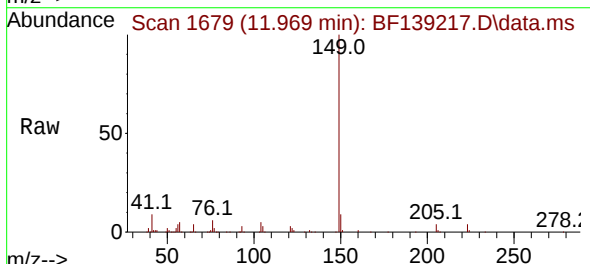
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

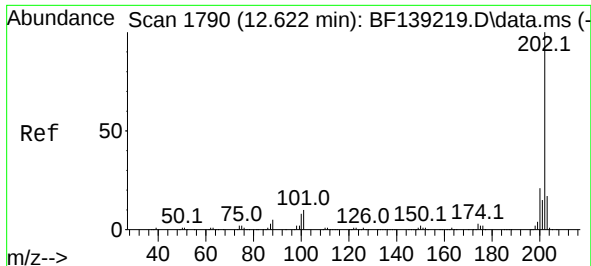
Tgt Ion:167 Resp: 172186
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 10.329 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

Tgt Ion:149 Resp: 181583
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 5.4 4.2 6.2

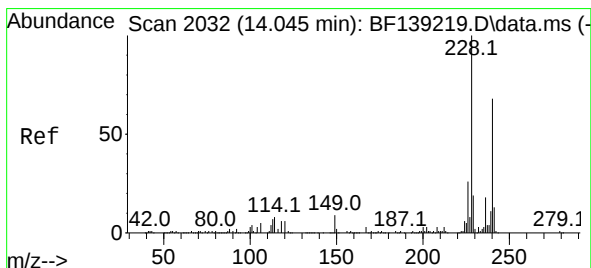
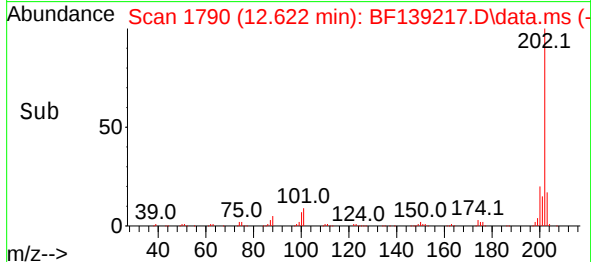
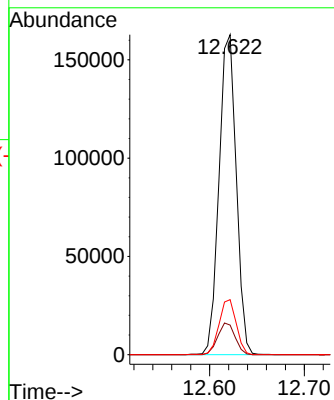
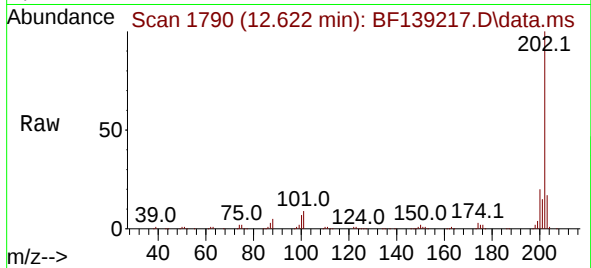




#75
Fluoranthene
Concen: 10.964 ng
RT: 12.622 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

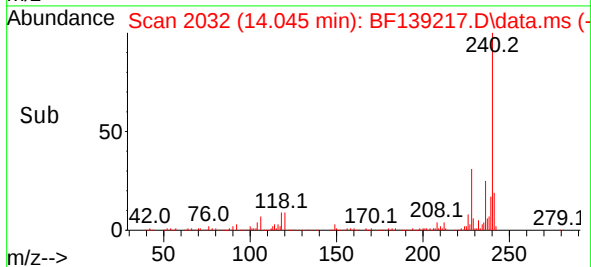
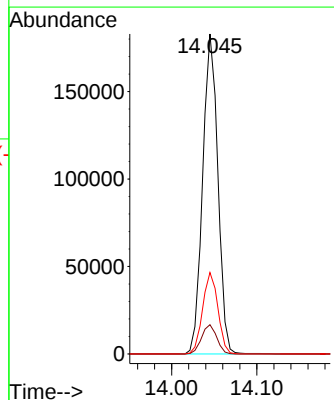
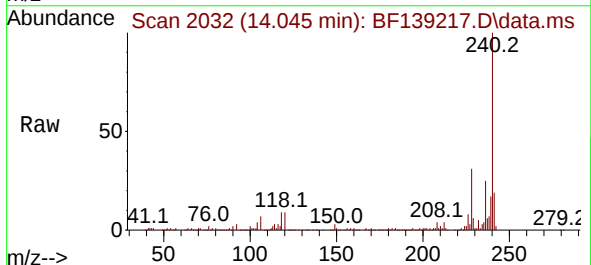
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

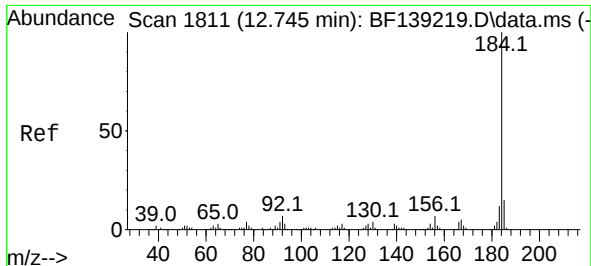
Tgt Ion:202 Resp: 206079
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.2
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:240 Resp: 226502
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.2
236 25.5 20.9 31.3





#77

Benzidine

Concen: 7.626 ng

RT: 12.739 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

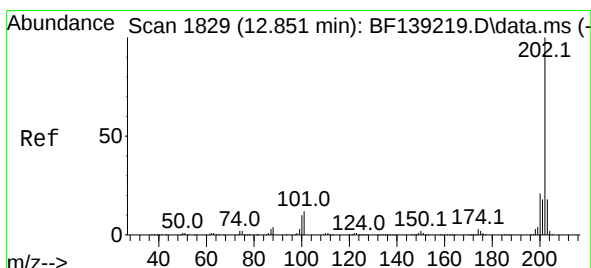
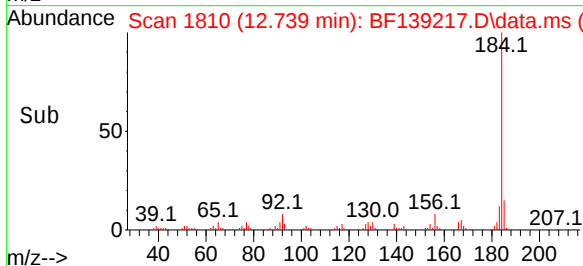
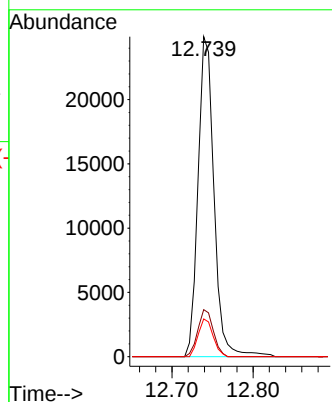
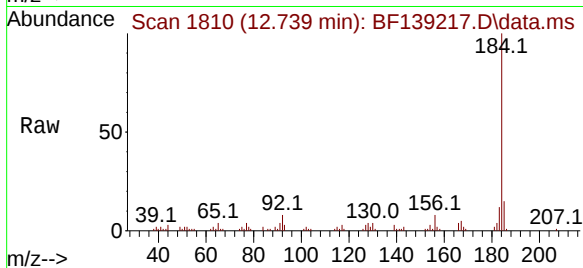
Tgt Ion:184 Resp: 34136

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.8 9.5 14.3



#78

Pyrene

Concen: 9.614 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

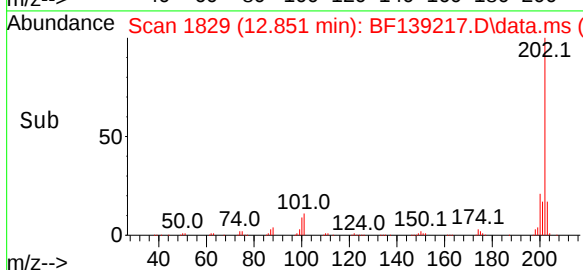
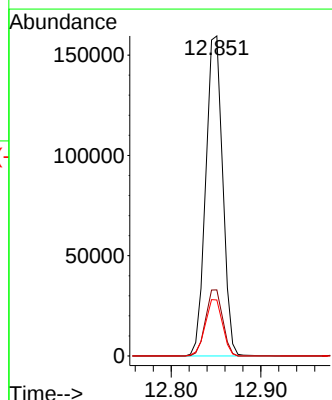
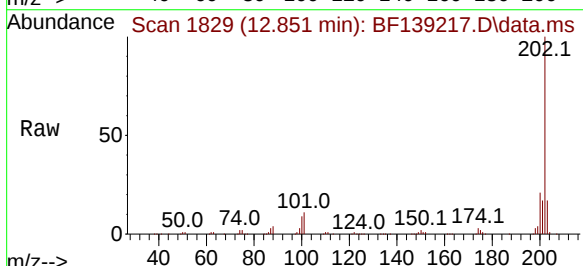
Tgt Ion:202 Resp: 209256

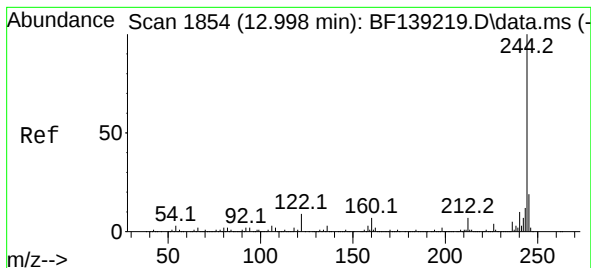
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 19.638 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

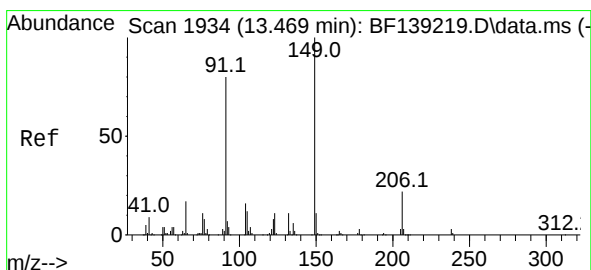
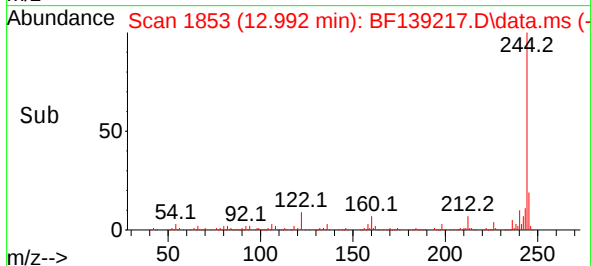
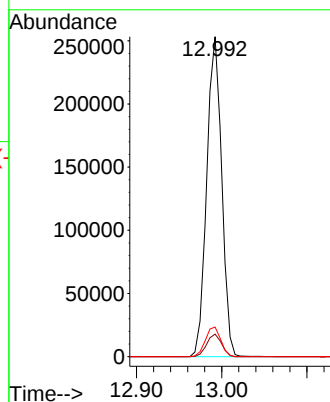
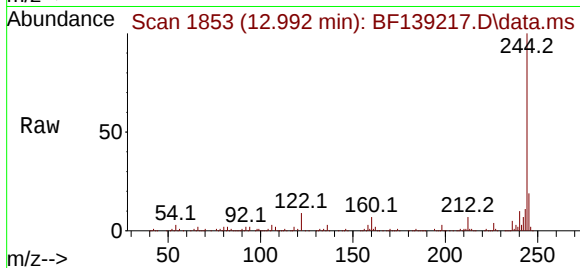
Tgt Ion:244 Resp: 308580

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.2 7.4 11.2



#80

Butylbenzylphthalate

Concen: 9.284 ng

RT: 13.469 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

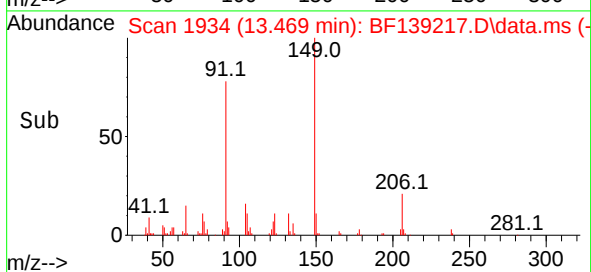
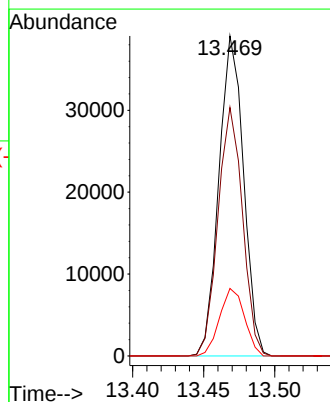
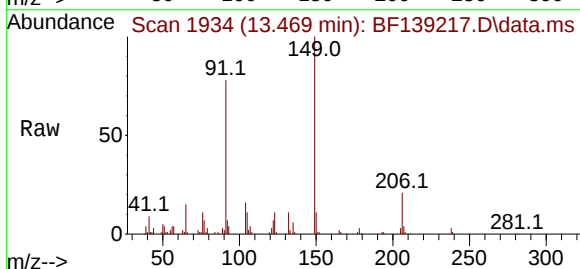
Tgt Ion:149 Resp: 47092

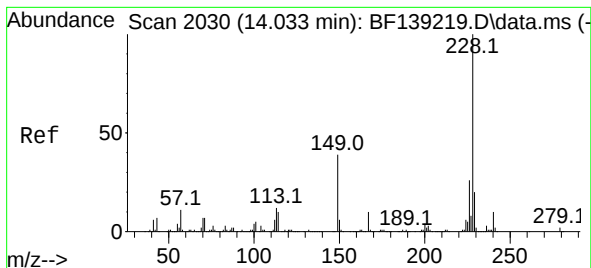
Ion Ratio Lower Upper

149 100

91 77.7 64.0 96.0

206 21.1 17.8 26.6





#81

Benzo(a)anthracene

Concen: 10.091 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

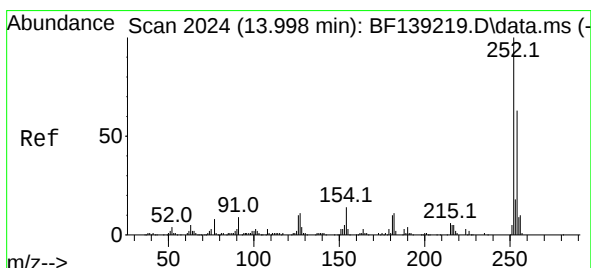
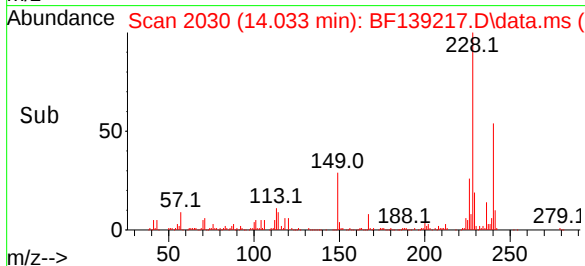
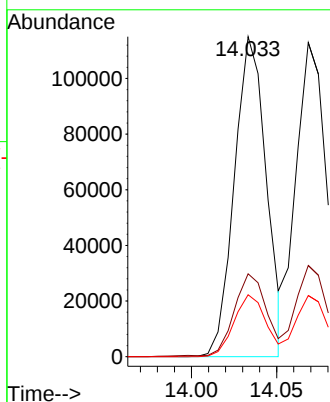
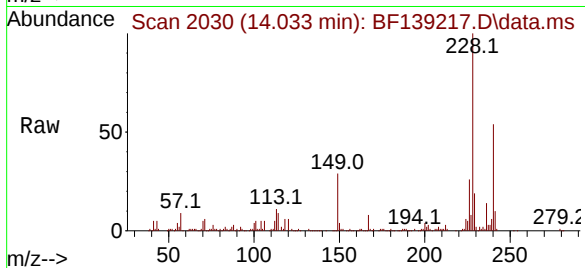
Tgt Ion:228 Resp: 149689

Ion Ratio Lower Upper

228 100

226 25.9 21.2 31.8

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.338 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

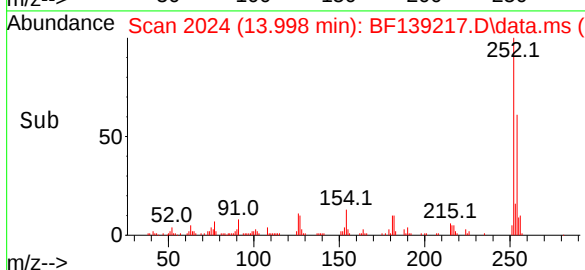
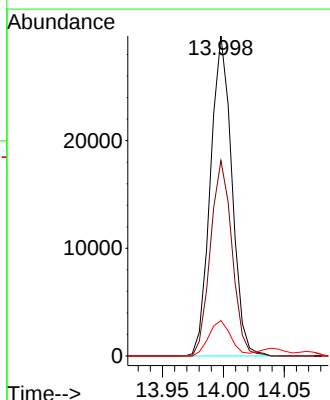
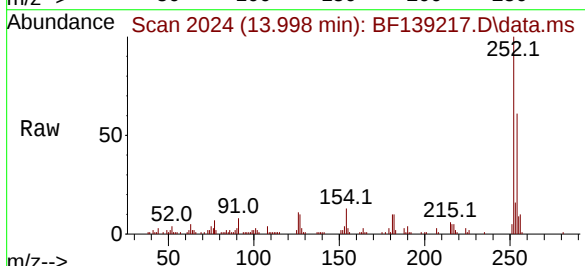
Tgt Ion:252 Resp: 36372

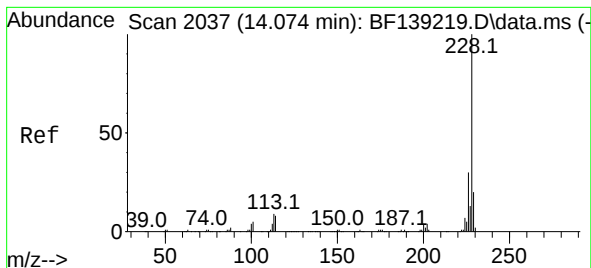
Ion Ratio Lower Upper

252 100

254 61.0 50.6 76.0

126 11.1 8.3 12.5





#83

Chrysene

Concen: 10.175 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

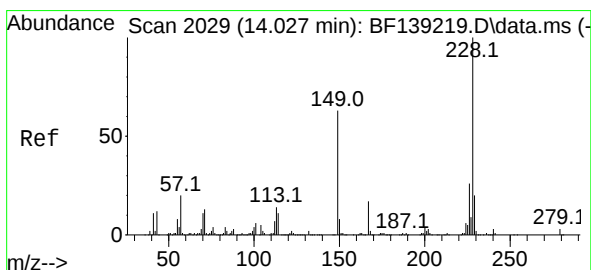
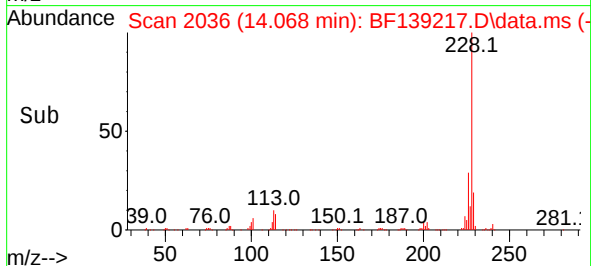
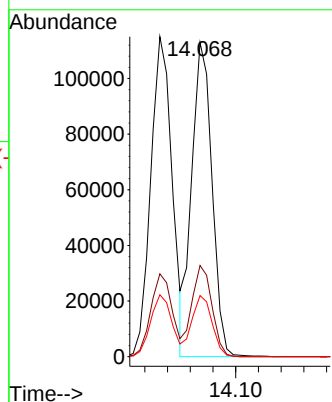
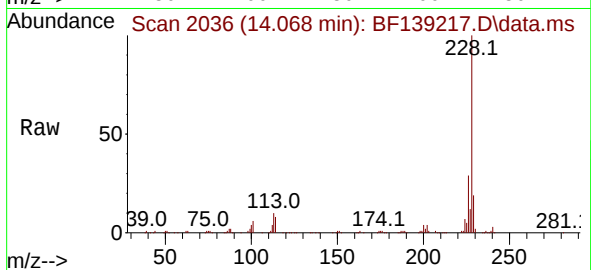
Tgt Ion:228 Resp: 140493

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.495 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

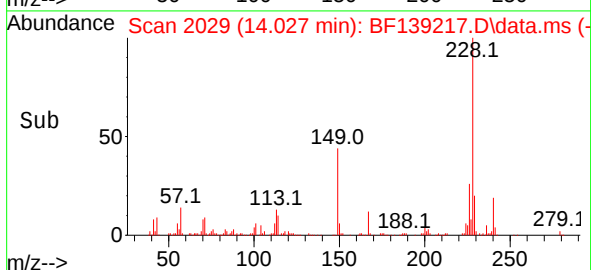
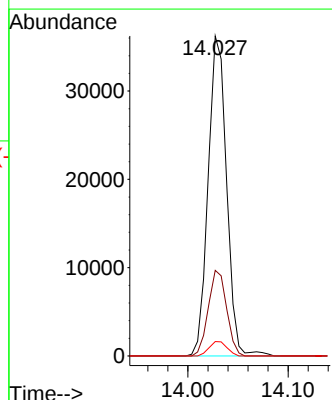
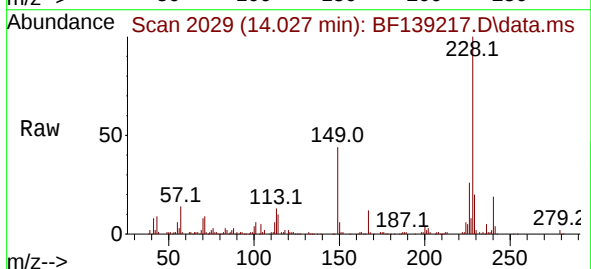
Tgt Ion:149 Resp: 46358

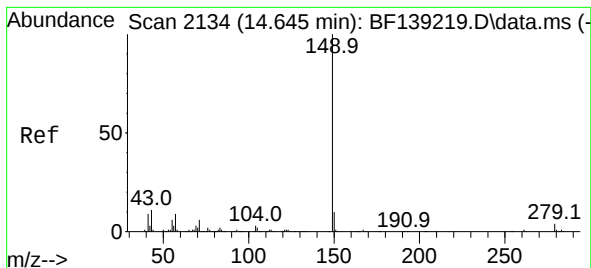
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.6

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 7.520 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139217.D

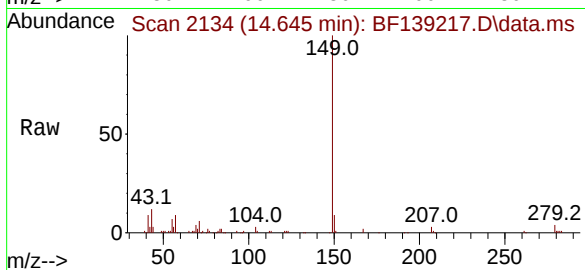
Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



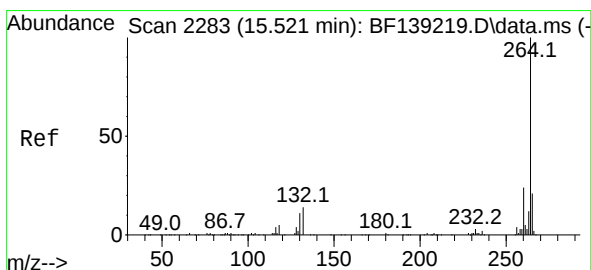
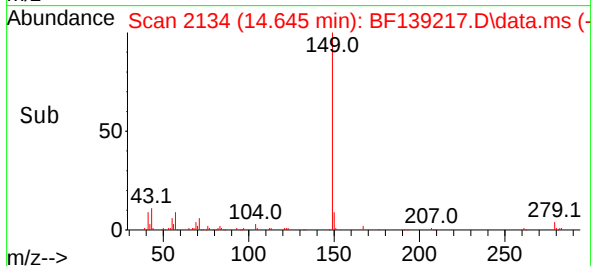
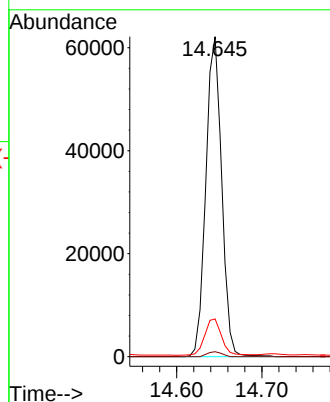
Tgt Ion:149 Resp: 80015

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 12.0 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

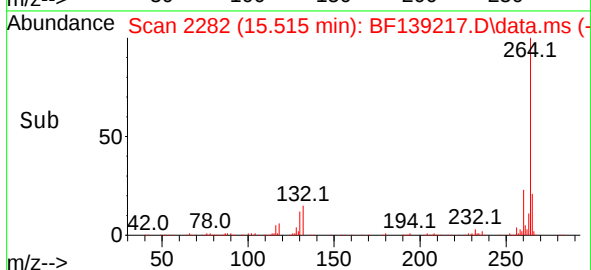
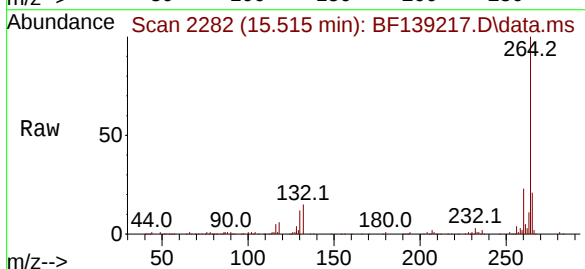
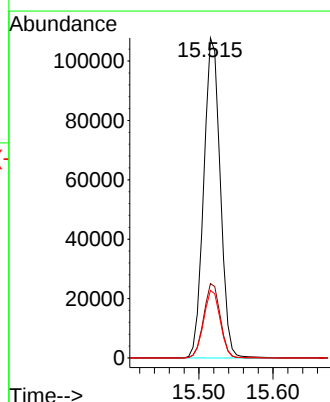
Tgt Ion:264 Resp: 166695

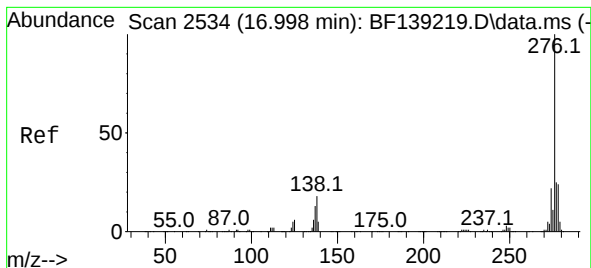
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.647 ng

RT: 16.992 min Scan# 2533

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

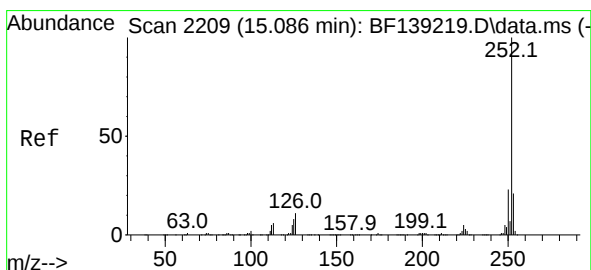
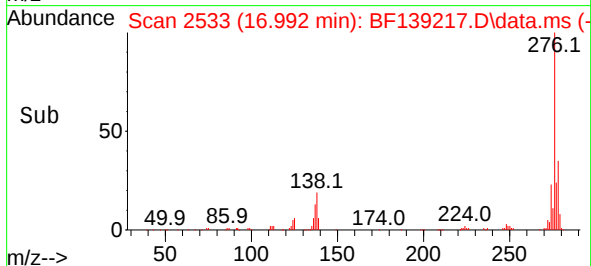
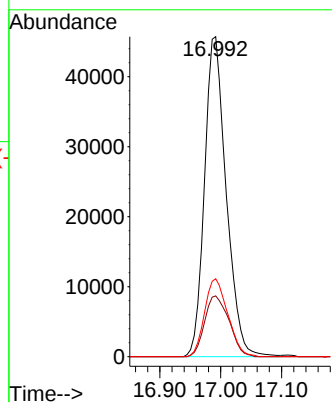
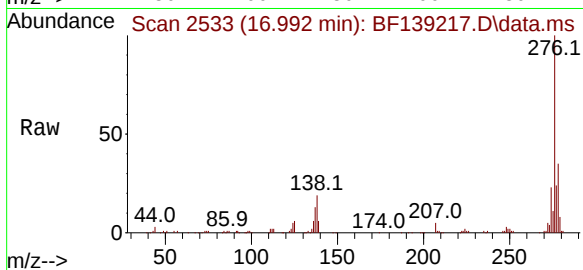
Tgt Ion:276 Resp: 113383

Ion Ratio Lower Upper

276 100

138 21.4 17.0 25.6

277 26.0 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 10.120 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

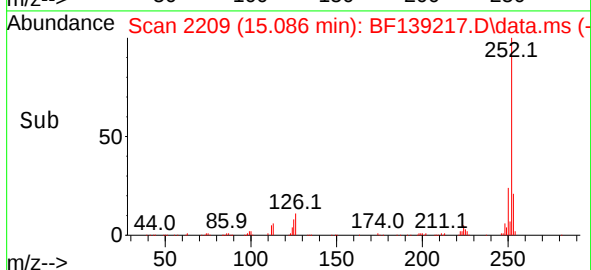
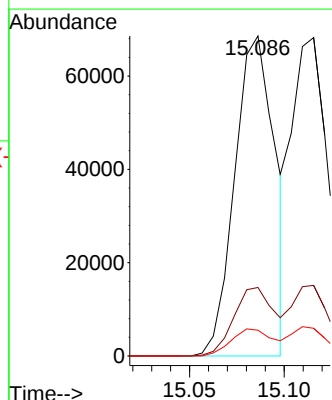
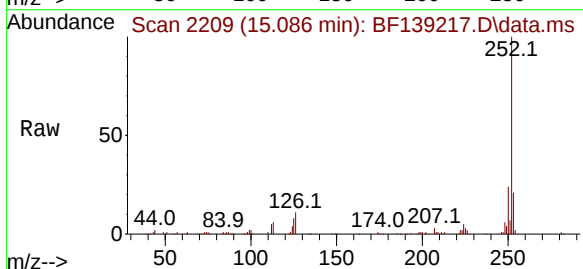
Tgt Ion:252 Resp: 101039

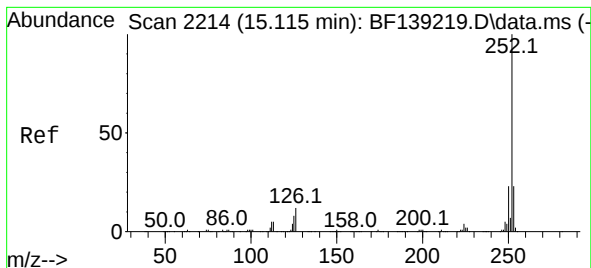
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 8.0 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 10.736 ng

RT: 15.115 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

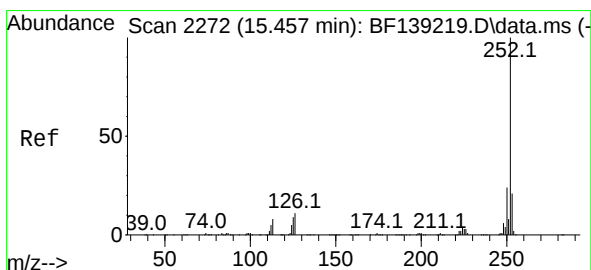
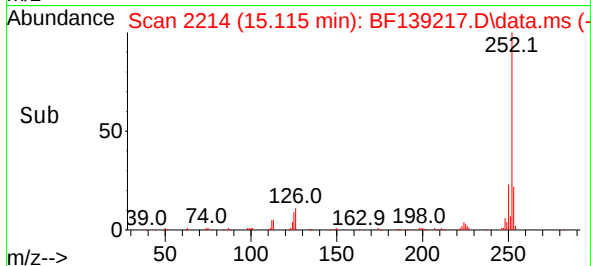
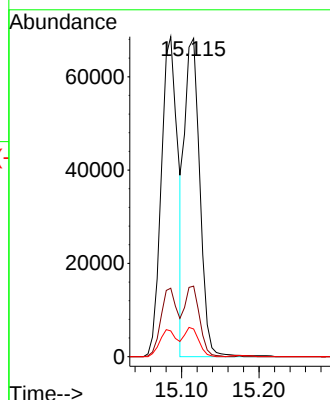
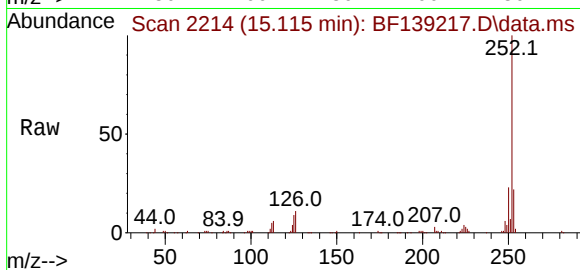
Tgt Ion:252 Resp: 93468

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.7 6.8 10.2



#90

Benzo(a)pyrene

Concen: 9.868 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

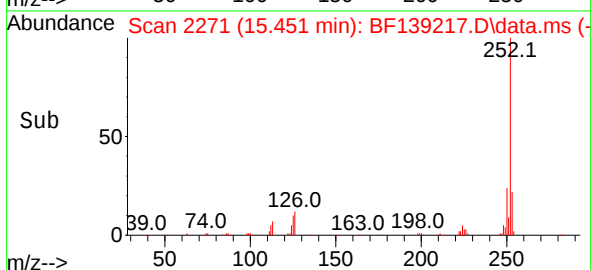
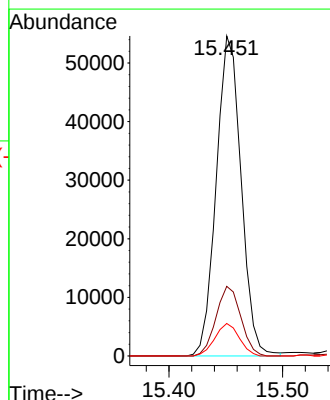
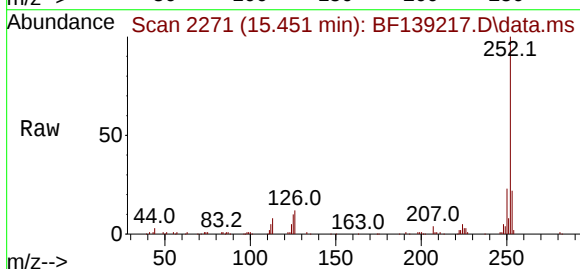
Tgt Ion:252 Resp: 83071

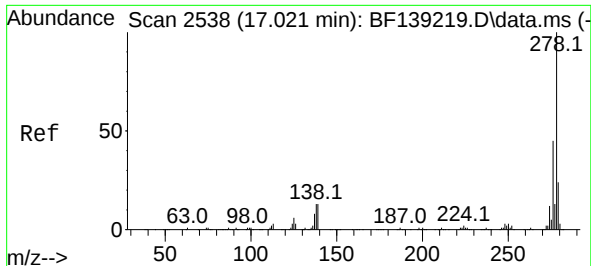
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.1 7.4 11.2

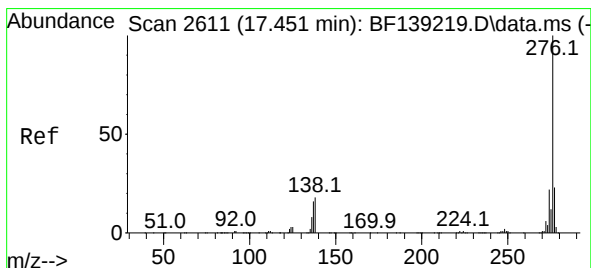
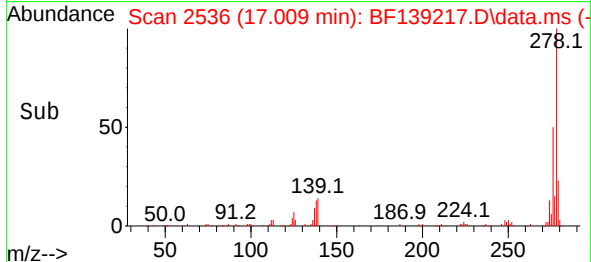
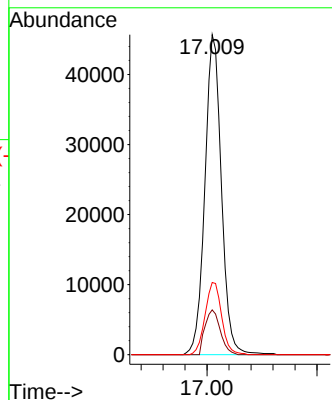
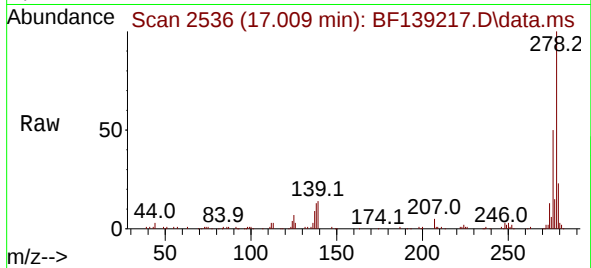




#91
Dibenzo(a,h)anthracene
Concen: 9.750 ng
RT: 17.009 min Scan# 24
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 95360
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 22.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 9.663 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:276 Resp: 95253
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 18.1 14.5 21.7

