

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
 Data File : BF139267.D
 Acq On : 06 Sep 2024 09:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 10:42:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	124801	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	458071	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	252229	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	466942	20.000	ng	0.00
76) Chrysene-d12	14.051	240	228358	20.000	ng	0.00
86) Perylene-d12	15.527	264	228557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	590080	79.096	ng	0.00
7) Phenol-d6	6.516	99	787686	79.090	ng	0.00
23) Nitrobenzene-d5	7.451	82	699966	79.495	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	172860	79.365	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1228044	75.156	ng	0.00
79) Terphenyl-d14	12.998	244	1129743	79.877	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	137039	39.445	ng	98
3) Pyridine	3.422	79	341187	40.685	ng	98
4) n-Nitrosodimethylamine	3.387	42	215316	39.538	ng	99
6) Aniline	6.551	93	364364	39.785	ng	99
8) 2-Chlorophenol	6.675	128	302508	39.126	ng	98
9) Benzaldehyde	6.440	77	245502	40.723	ng	99
10) Phenol	6.528	94	422183	40.189	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	299303	39.769	ng	100
12) 1,3-Dichlorobenzene	6.828	146	341606	39.035	ng	99
13) 1,4-Dichlorobenzene	6.904	146	344514	39.331	ng	99
14) 1,2-Dichlorobenzene	7.063	146	319412	39.098	ng	99
15) Benzyl Alcohol	7.028	79	288029	39.657	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	556791	38.863	ng	99
17) 2-Methylphenol	7.140	107	249050	39.434	ng	99
18) Hexachloroethane	7.404	117	122583	39.183	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	226060	39.411	ng	99
20) 3+4-Methylphenols	7.292	107	318021	39.954	ng	97
22) Acetophenone	7.298	105	424688	38.916	ng	99
24) Nitrobenzene	7.475	77	369018	39.485	ng	100
25) Isophorone	7.710	82	590353	39.216	ng	100
26) 2-Nitrophenol	7.787	139	152609	41.575	ng	99
27) 2,4-Dimethylphenol	7.822	122	207317	39.602	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	350561	39.086	ng	99
29) 2,4-Dichlorophenol	8.028	162	249459	39.798	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	283336	39.579	ng	99
31) Naphthalene	8.192	128	900939	38.838	ng	100
32) Benzoic acid	7.928	122	185667	38.937	ng	99
33) 4-Chloroaniline	8.239	127	313396	39.018	ng	99
34) Hexachlorobutadiene	8.310	225	176977	39.014	ng	99
35) Caprolactam	8.610	113	80387	41.427	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	273973	40.111	ng	99
37) 2-Methylnaphthalene	8.886	142	566918	39.062	ng	98
38) 1-Methylnaphthalene	8.986	142	556611	38.995	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	272549	38.192	ng	99
41) Hexachlorocyclopentadiene	9.039	237	92239	40.219	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	185782	39.789	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
 Data File : BF139267.D
 Acq On : 06 Sep 2024 09:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

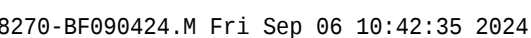
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

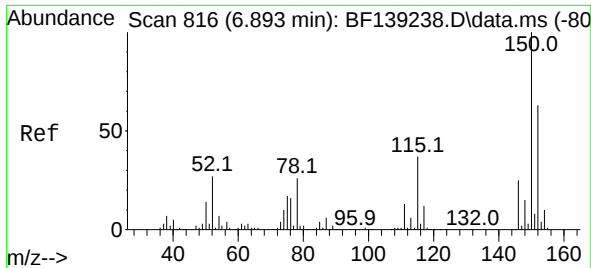
Quant Time: Sep 06 10:42:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	187867	38.396	ng	98
46) 1,1'-Biphenyl	9.351	154	713071	38.157	ng	100
47) 2-Chloronaphthalene	9.375	162	538864	38.188	ng	100
48) 2-Nitroaniline	9.469	65	197314	40.597	ng	98
49) Acenaphthylene	9.792	152	818152	38.496	ng	100
50) Dimethylphthalate	9.651	163	592097	38.731	ng	99
51) 2,6-Dinitrotoluene	9.710	165	138889	40.047	ng	100
52) Acenaphthene	9.963	154	543232	38.537	ng	99
53) 3-Nitroaniline	9.881	138	144932	39.222	ng	98
54) 2,4-Dinitrophenol	9.981	184	57835	36.360	ng	95
55) Dibenzofuran	10.133	168	782257	38.707	ng	100
56) 4-Nitrophenol	10.028	139	108396	39.744	ng	99
57) 2,4-Dinitrotoluene	10.110	165	182507	41.345	ng	99
58) Fluorene	10.475	166	603745	38.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	151483	39.331	ng	100
60) Diethylphthalate	10.351	149	594684	39.528	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	291842	38.622	ng	99
62) 4-Nitroaniline	10.492	138	145642	41.406	ng	98
63) Azobenzene	10.628	77	612767	38.645	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	84417	39.126	ng	98
66) n-Nitrosodiphenylamine	10.586	169	511669	37.645	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	170241	37.577	ng	98
68) Hexachlorobenzene	11.022	284	195934	37.779	ng	99
69) Atrazine	11.110	200	132048	42.109	ng	99
70) Pentachlorophenol	11.210	266	122027	40.731	ng	97
71) Phenanthrene	11.439	178	830584	38.076	ng	100
72) Anthracene	11.492	178	819129	38.441	ng	100
73) Carbazole	11.645	167	785854	39.458	ng	100
74) Di-n-butylphthalate	11.975	149	860518	42.199	ng	100
75) Fluoranthene	12.627	202	880988	40.285	ng	100
77) Benzidine	12.745	184	216104	46.999	ng	99
78) Pyrene	12.857	202	880347	39.908	ng	99
80) Butylbenzylphthalate	13.474	149	240357	46.284	ng	99
81) Benzo(a)anthracene	14.039	228	557615	38.241	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	165560	42.753	ng	99
83) Chrysene	14.080	228	549608	40.385	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	250623	41.118	ng	100
85) Di-n-octyl phthalate	14.651	149	419972	35.988	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	515951	36.135	ng	99
88) Benzo(b)fluoranthene	15.092	252	539224	40.967	ng	99
89) Benzo(k)fluoranthene	15.121	252	465062	39.406	ng	99
90) Benzo(a)pyrene	15.463	252	455103	40.719	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	419817	35.678	ng	100
92) Benzo(g,h,i)perylene	17.457	276	428793	35.304	ng	98

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

Quant Time: Sep 06 10:42:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

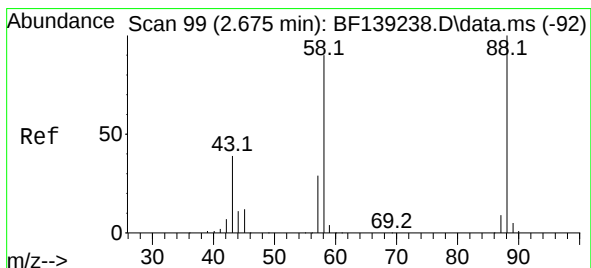
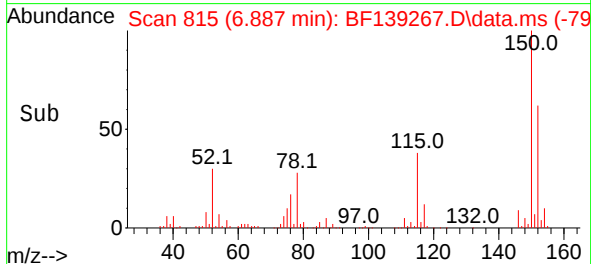
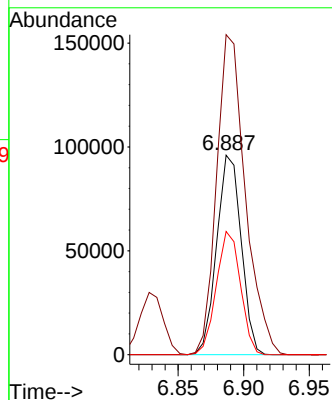
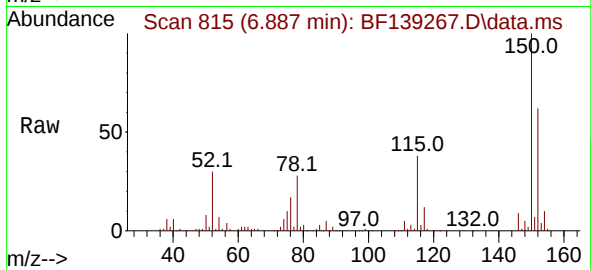




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

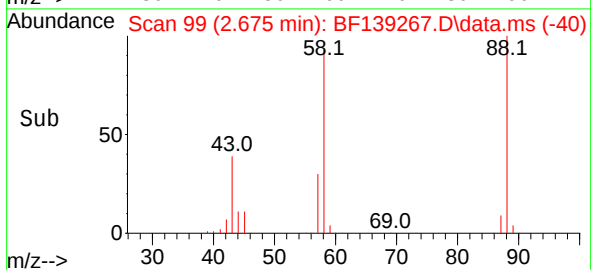
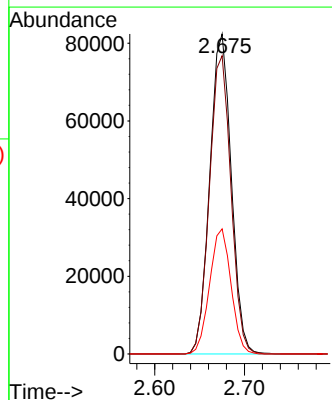
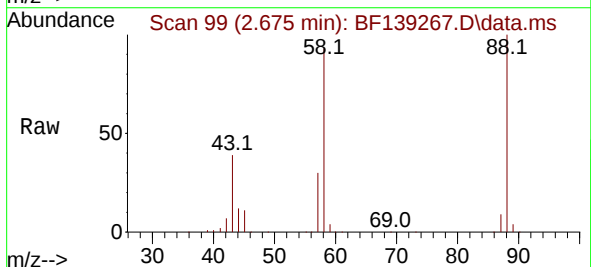
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

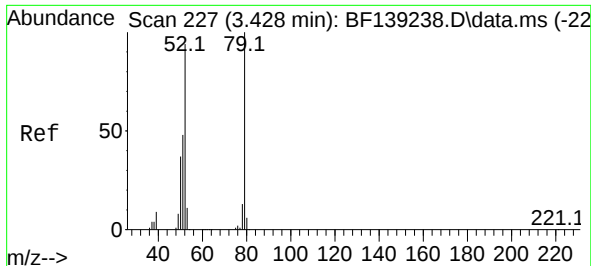
Tgt Ion:152 Resp: 124801
Ion Ratio Lower Upper
152 100
150 160.4 127.0 190.4
115 61.7 46.9 70.3



#2
1,4-Dioxane
Concen: 39.445 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 88 Resp: 137039
Ion Ratio Lower Upper
88 100
58 93.2 72.5 108.7
43 39.0 31.4 47.2





#3

Pyridine

Concen: 40.685 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

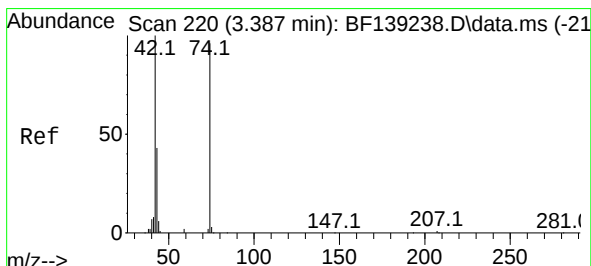
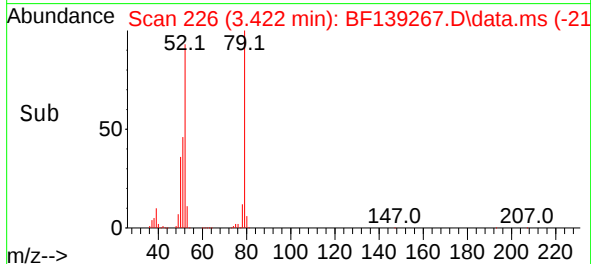
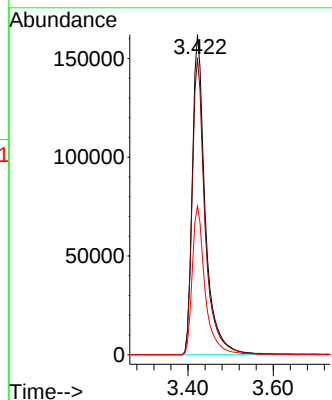
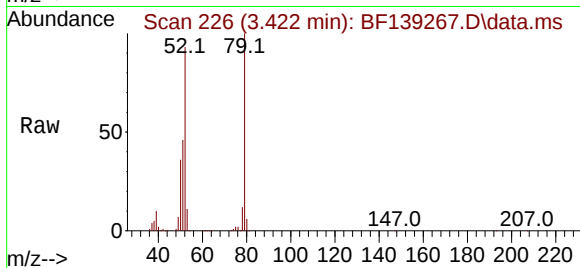
Tgt Ion: 79 Resp: 341187

Ion Ratio Lower Upper

79 100

52 92.8 75.3 112.9

51 46.4 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 39.538 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

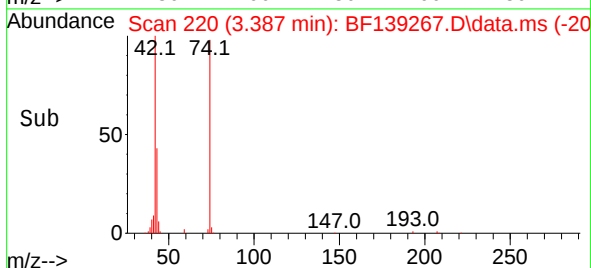
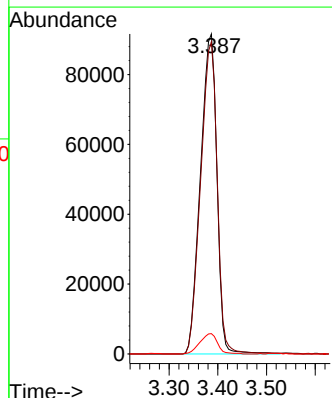
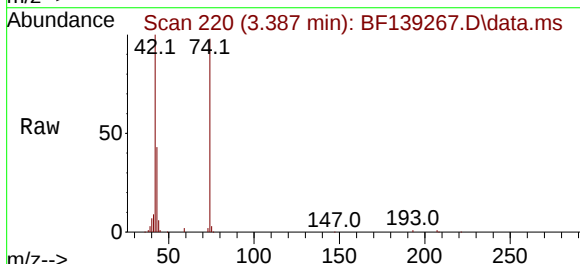
Tgt Ion: 42 Resp: 215316

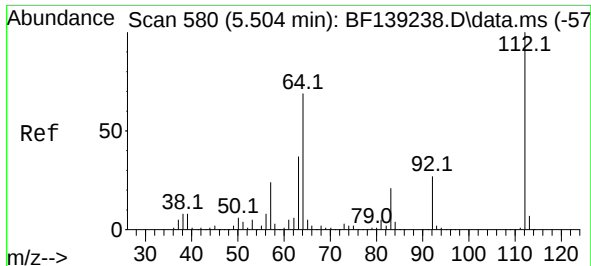
Ion Ratio Lower Upper

42 100

74 97.5 77.2 115.8

44 6.4 5.1 7.7

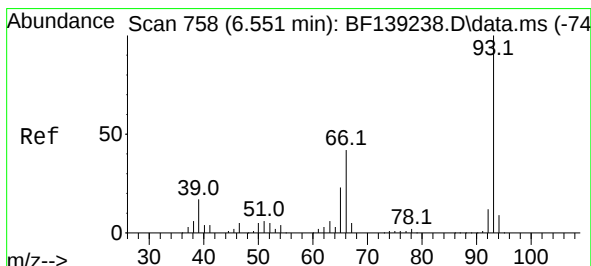
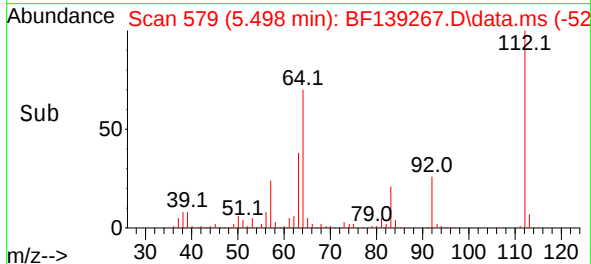
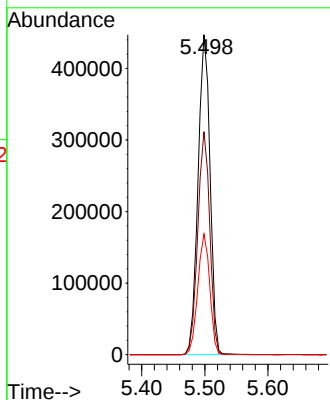
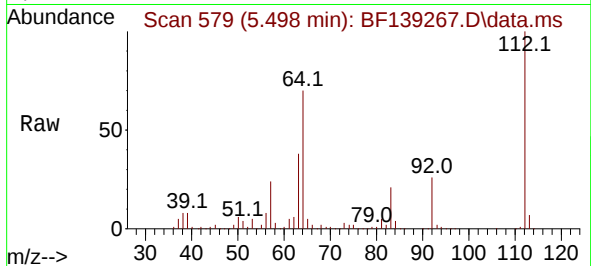




#5
2-Fluorophenol
Concen: 79.096 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

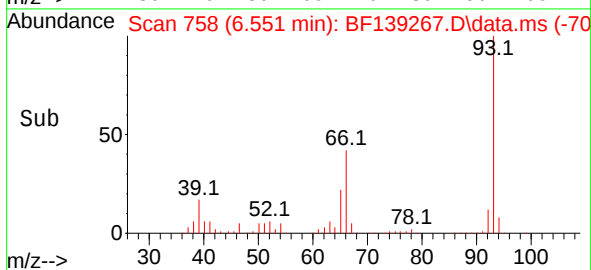
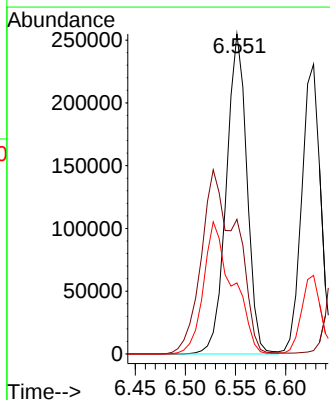
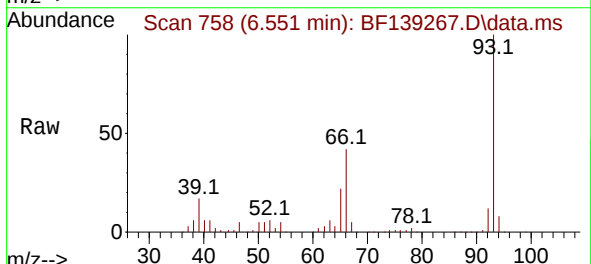
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

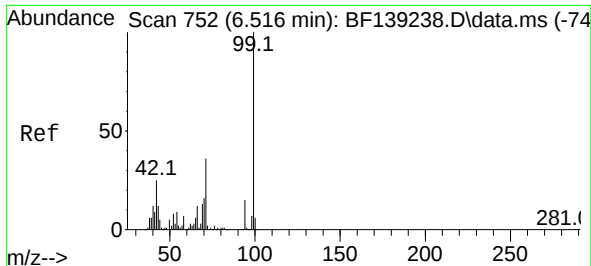
Tgt Ion:112 Resp: 590080
Ion Ratio Lower Upper
112 100
64 69.7 55.0 82.4
63 37.7 29.9 44.9



#6
Aniline
Concen: 39.785 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 93 Resp: 364364
Ion Ratio Lower Upper
93 100
66 42.1 34.4 51.6
65 22.2 18.2 27.4

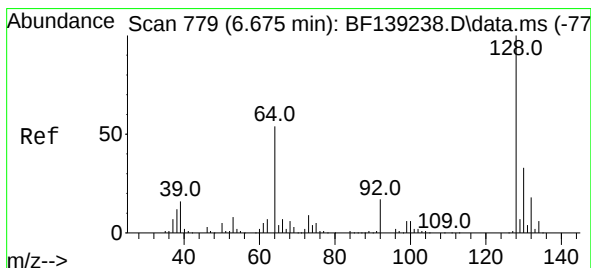
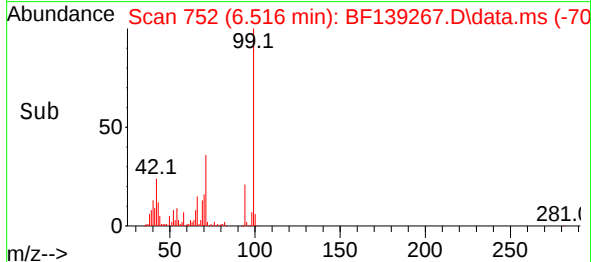
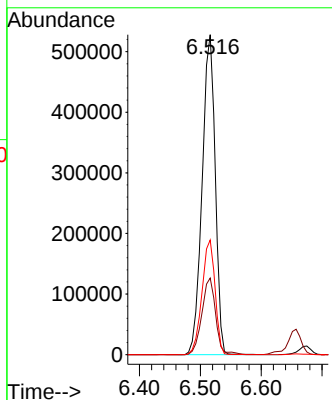
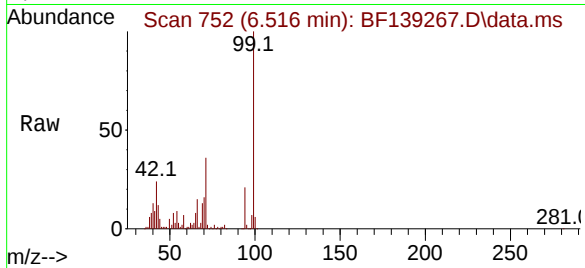




#7
Phenol-d6
Concen: 79.090 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

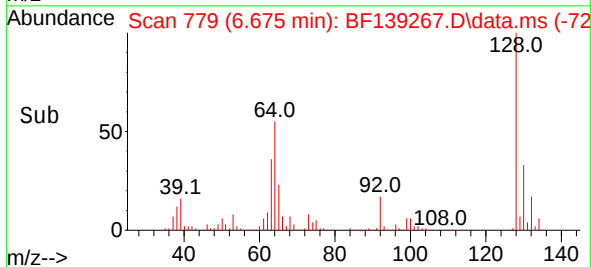
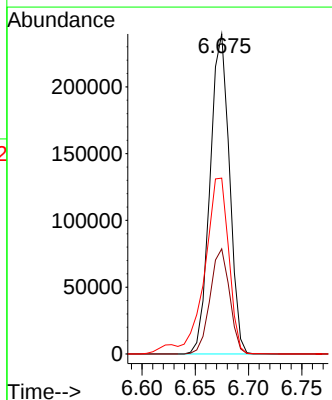
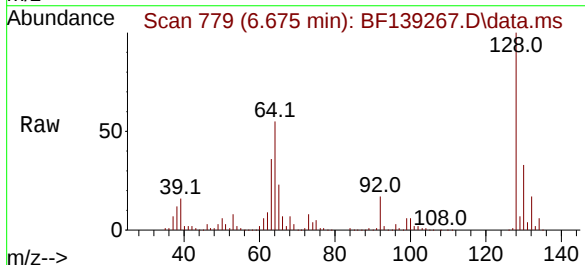
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

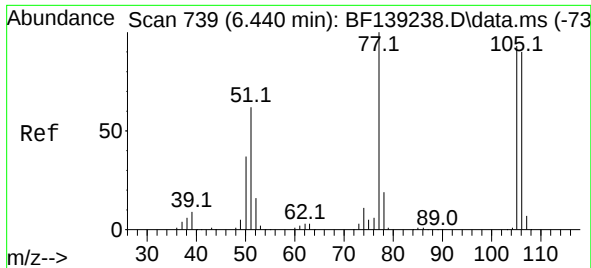
Tgt Ion: 99 Resp: 787686
Ion Ratio Lower Upper
99 100
42 24.0 19.8 29.6
71 35.9 28.8 43.2



#8
2-Chlorophenol
Concen: 39.126 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 128 Resp: 302508
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 54.9 36.6 76.6





#9

Benzaldehyde

Concen: 40.723 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

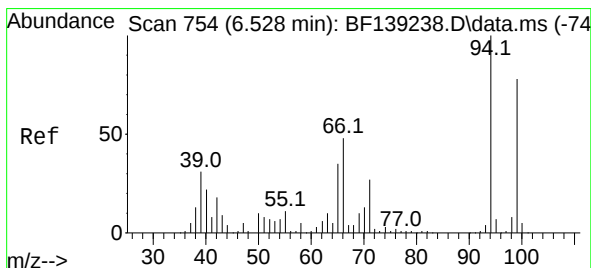
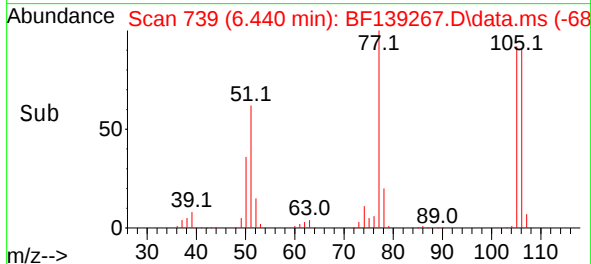
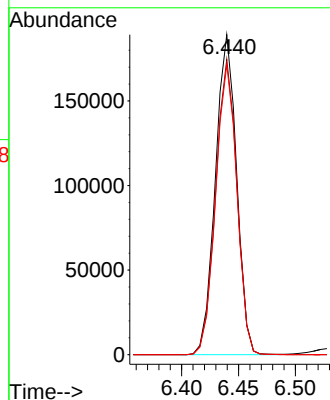
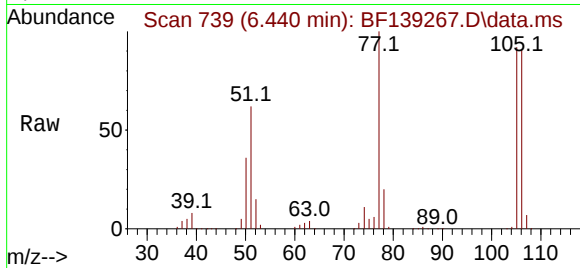
Tgt Ion: 77 Resp: 245502

Ion Ratio Lower Upper

77 100

105 92.3 72.9 112.9

106 90.6 69.6 109.6



#10

Phenol

Concen: 40.189 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

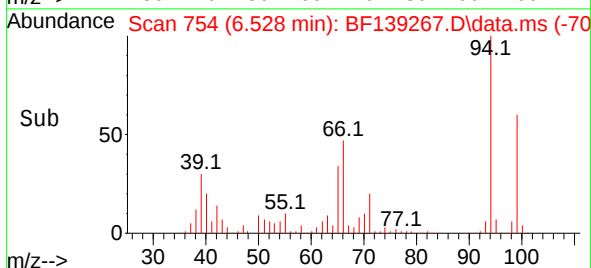
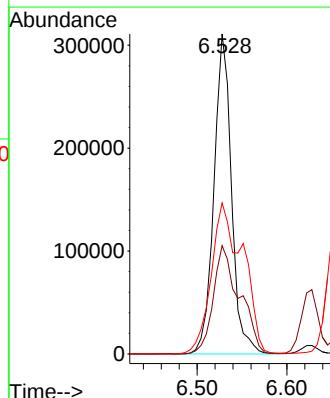
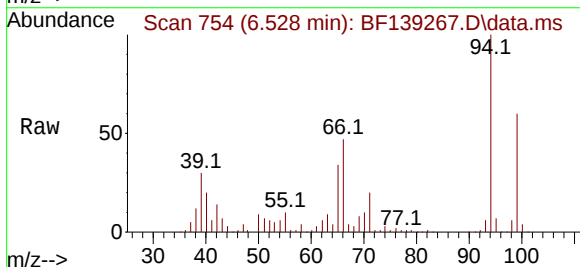
Tgt Ion: 94 Resp: 422183

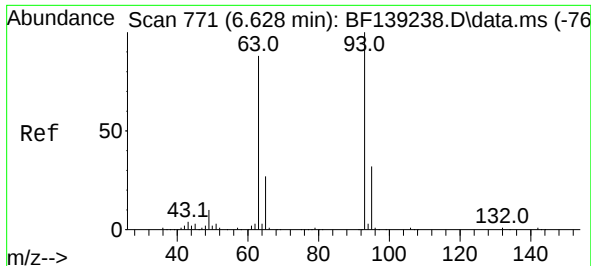
Ion Ratio Lower Upper

94 100

65 33.9 14.7 54.7

66 47.2 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 39.769 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

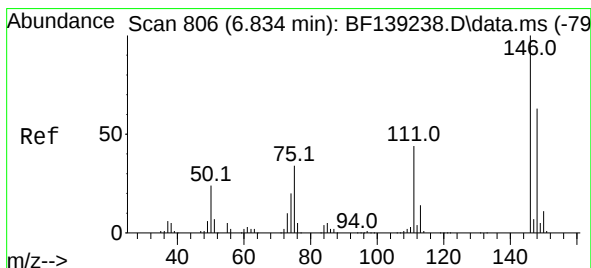
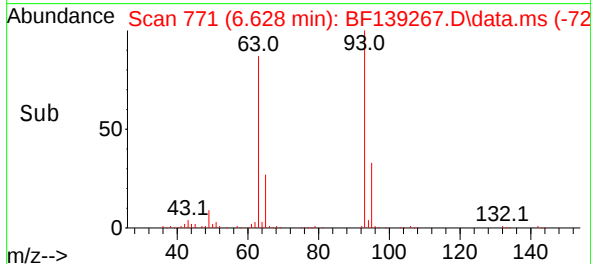
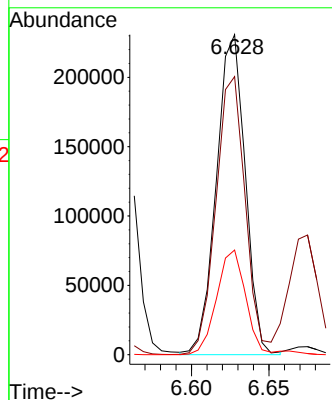
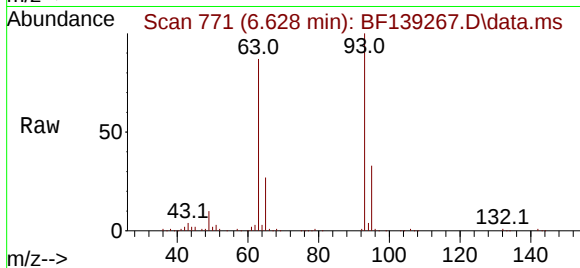
Tgt Ion: 93 Resp: 299303

Ion Ratio Lower Upper

93 100

63 86.9 67.1 107.1

95 32.7 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.035 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

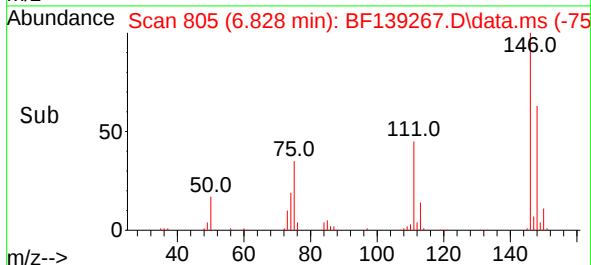
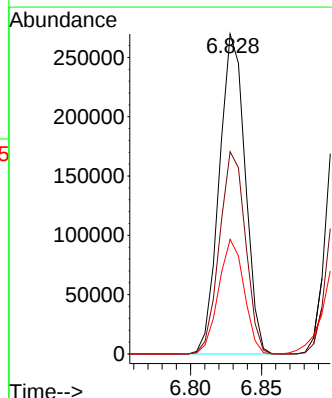
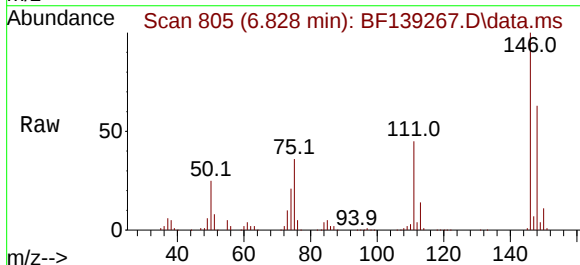
Tgt Ion:146 Resp: 341606

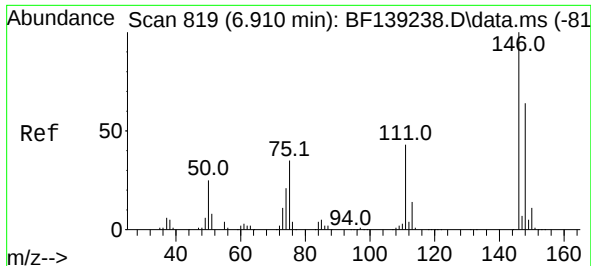
Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

75 35.8 27.3 40.9

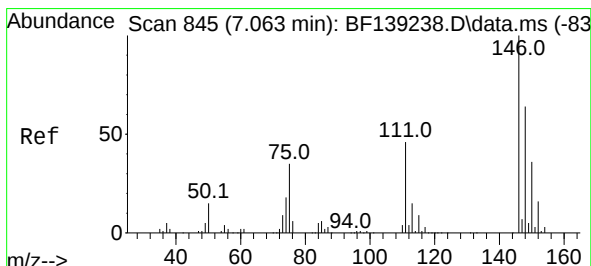
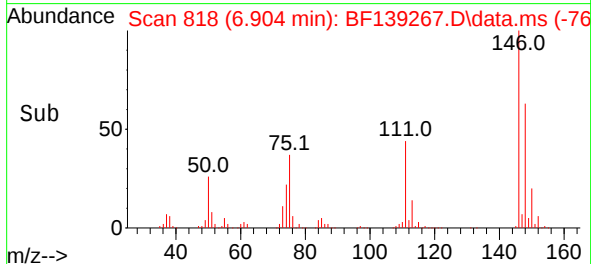
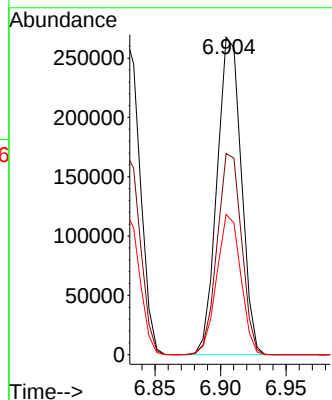
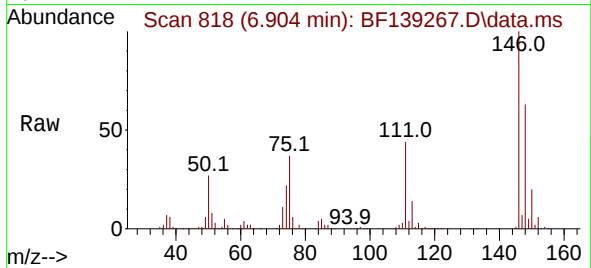




#13
1,4-Dichlorobenzene
Concen: 39.331 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

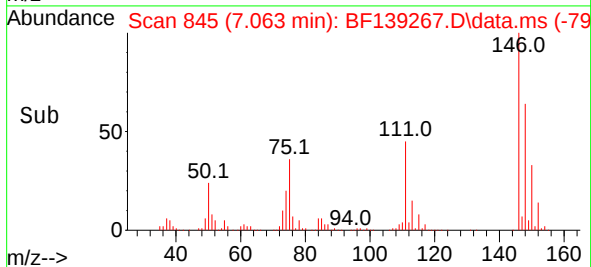
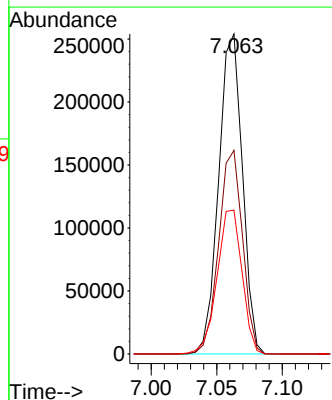
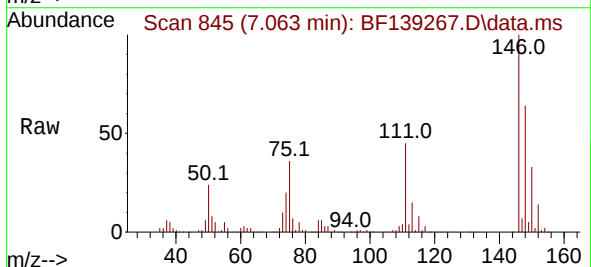
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

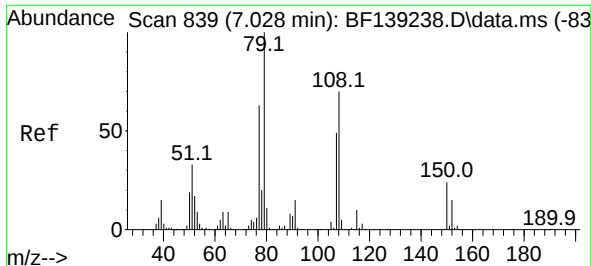
Tgt Ion:146 Resp: 344514
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 44.1 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.098 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:146 Resp: 319412
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 44.9 36.6 55.0

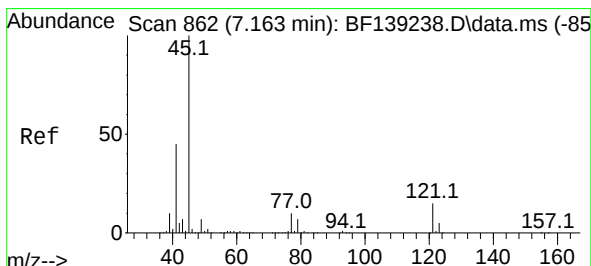
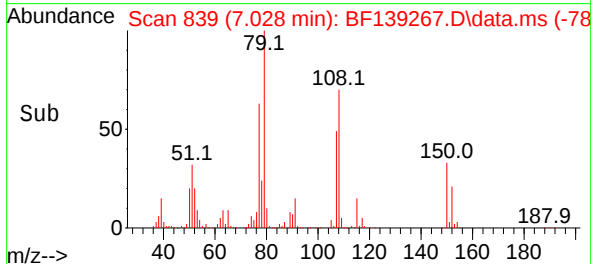
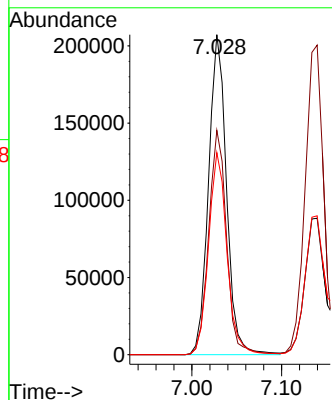
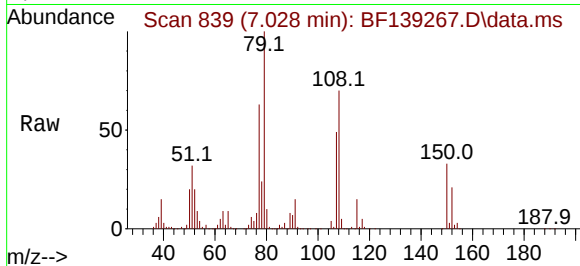




#15
Benzyl Alcohol
Concen: 39.657 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

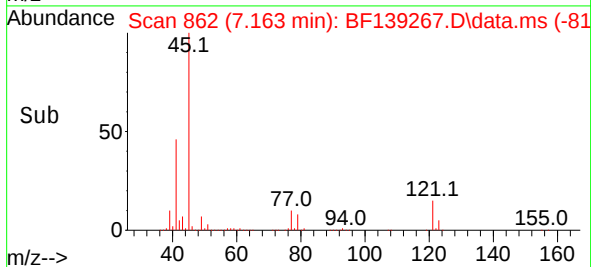
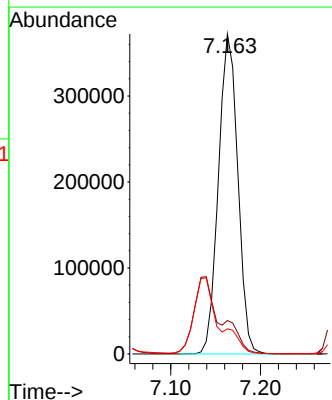
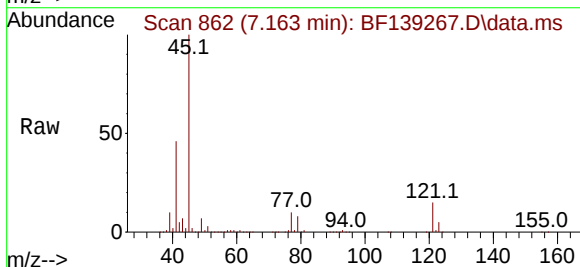
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

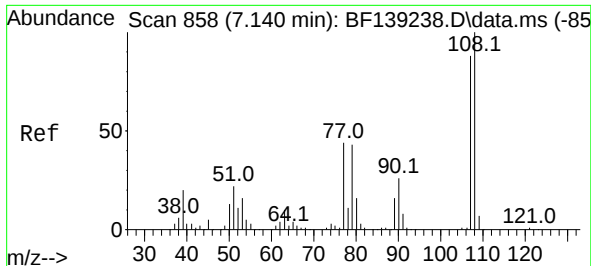
Tgt Ion: 79 Resp: 288029
Ion Ratio Lower Upper
79 100
108 70.1 56.1 84.1
77 63.1 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.863 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 45 Resp: 556791
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 7.8 0.0 27.6





#17
2-Methylphenol
Concen: 39.434 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

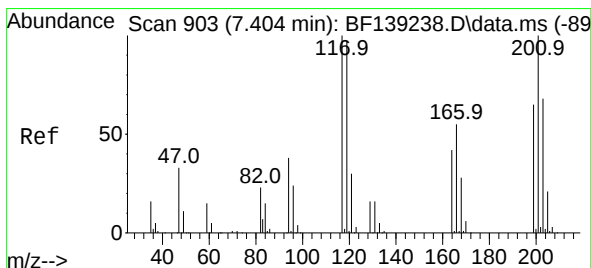
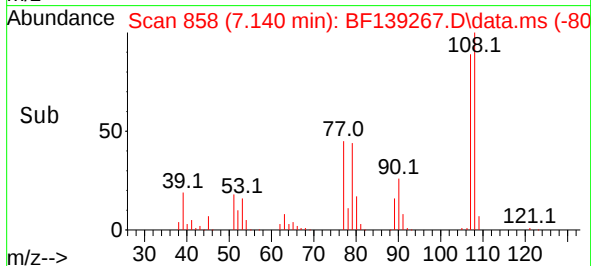
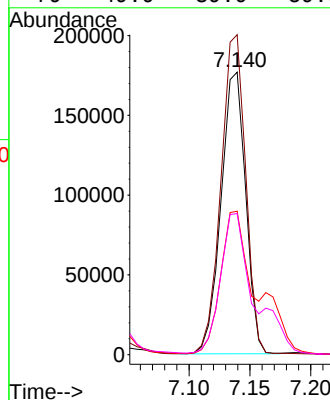
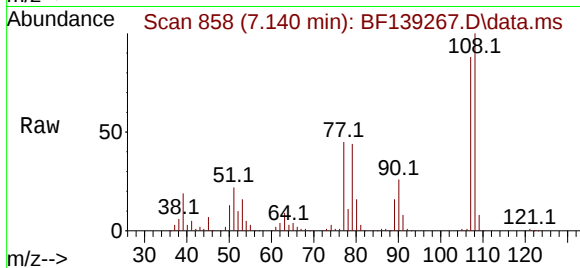
Instrument :

BNA_F

ClientSampleId :

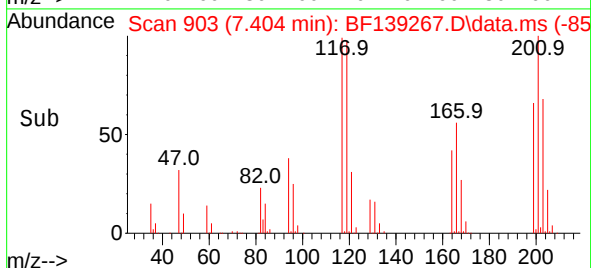
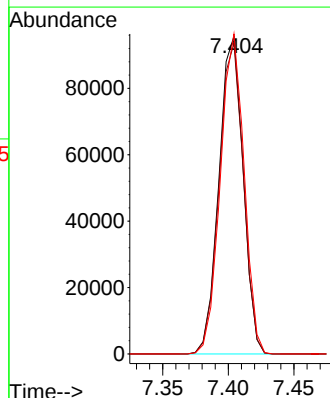
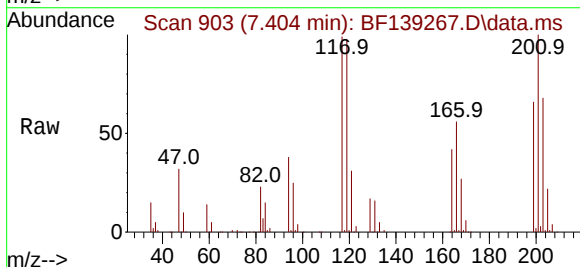
SSTDCCC040

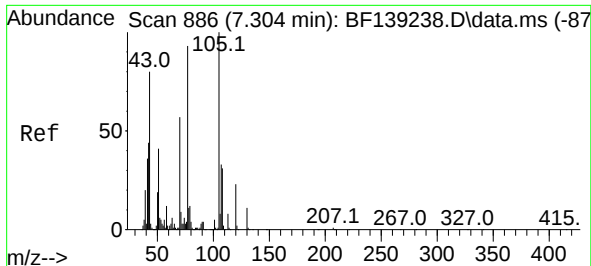
Tgt Ion:107 Resp: 249050
Ion Ratio Lower Upper
107 100
108 113.2 91.4 137.2
77 50.8 40.1 60.1
79 49.9 39.9 59.9



#18
Hexachloroethane
Concen: 39.183 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:117 Resp: 122583
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.2
201 100.7 80.0 120.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.411 ng

RT: 7.304 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 226060

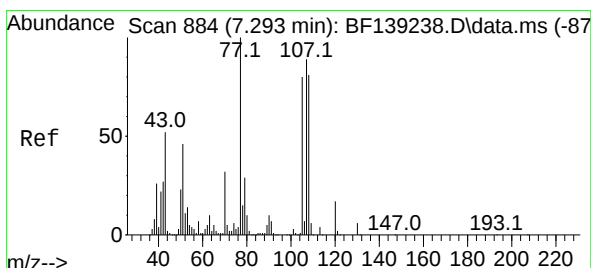
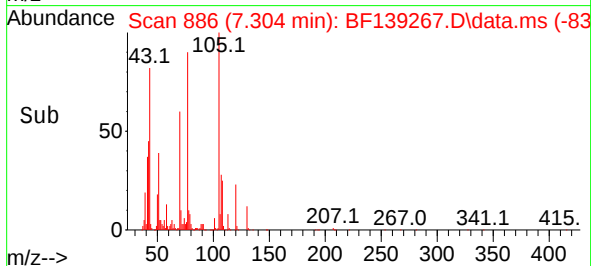
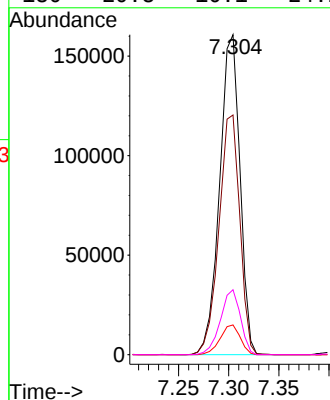
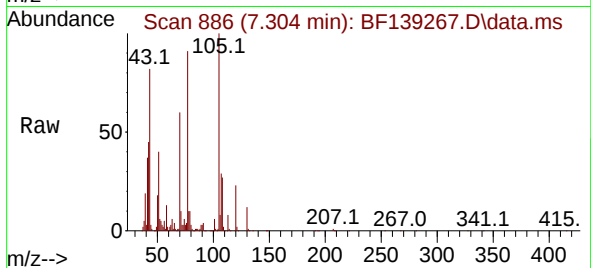
Ion Ratio Lower Upper

70 100

42 74.9 61.0 91.6

101 9.3 7.2 10.8

130 20.3 16.1 24.1



#20

3+4-Methylphenols

Concen: 39.954 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Tgt Ion:107 Resp: 318021

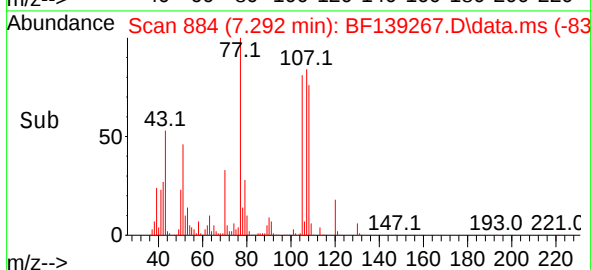
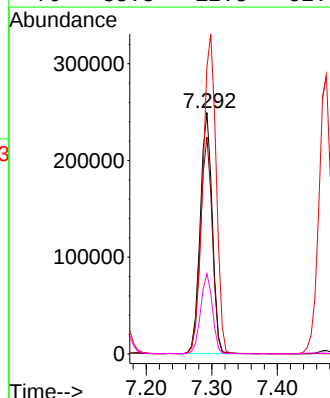
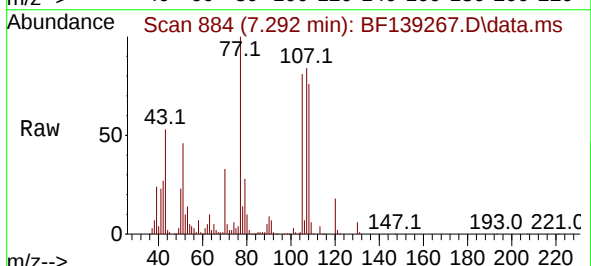
Ion Ratio Lower Upper

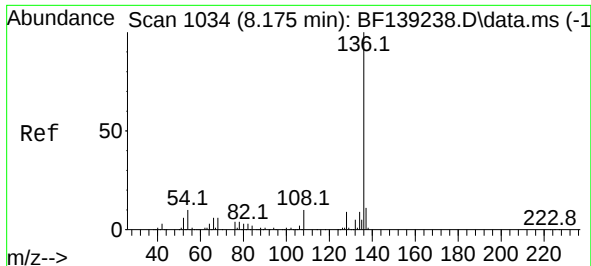
107 100

108 89.9 70.4 110.4

77 118.7 92.2 132.2

79 33.3 12.8 52.8

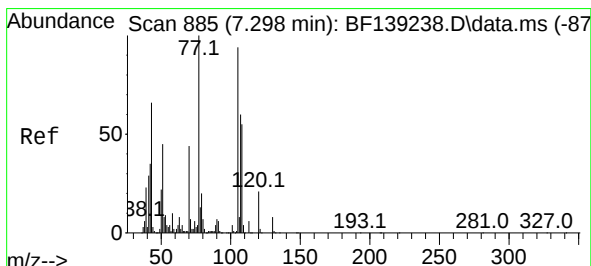
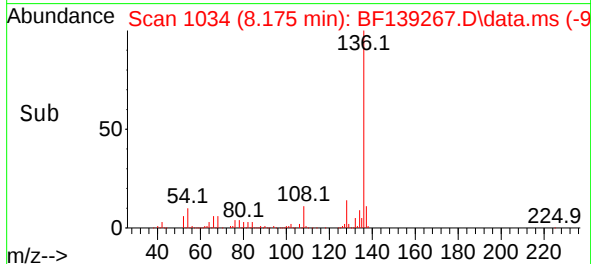
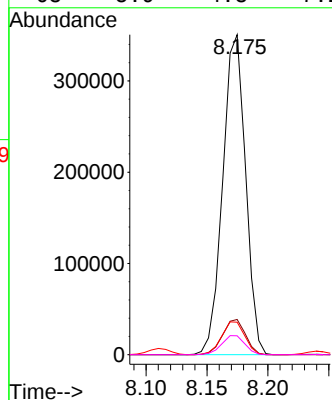
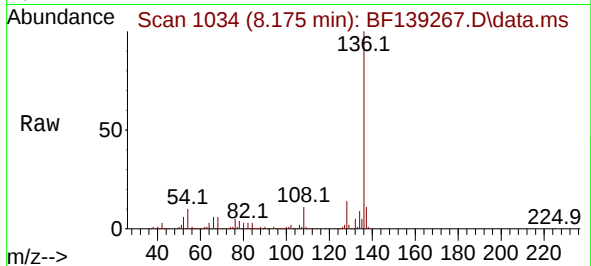




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

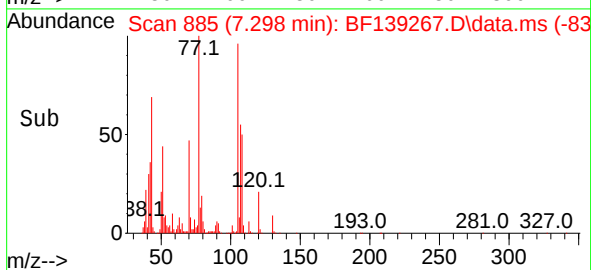
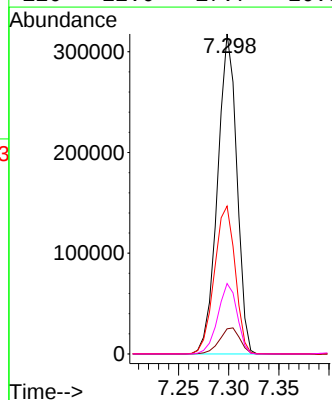
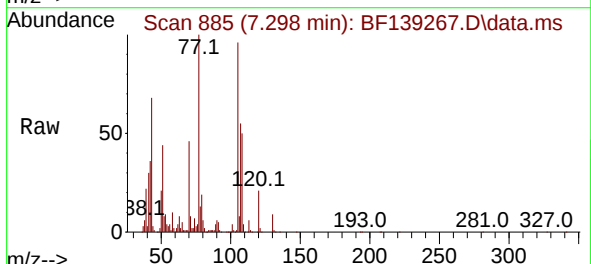
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

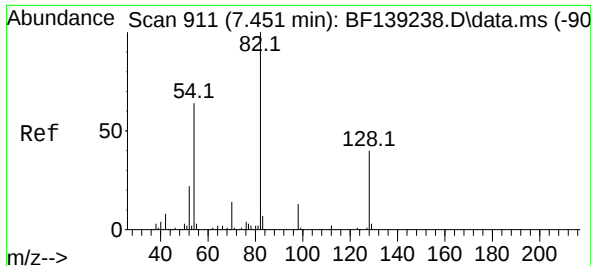
Tgt Ion:136 Resp: 458071
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.2 8.4 12.6
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 38.916 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:105 Resp: 424688
Ion Ratio Lower Upper
105 100
71 7.8 6.2 9.2
51 46.2 38.2 57.2
120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 79.495 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

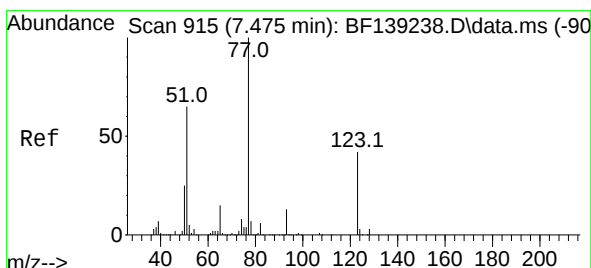
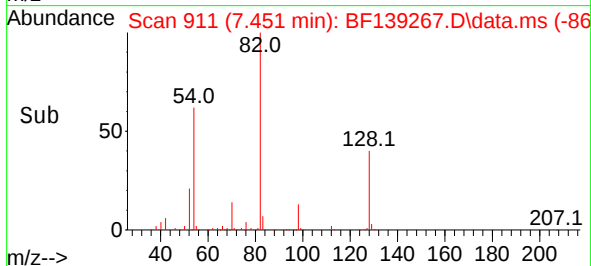
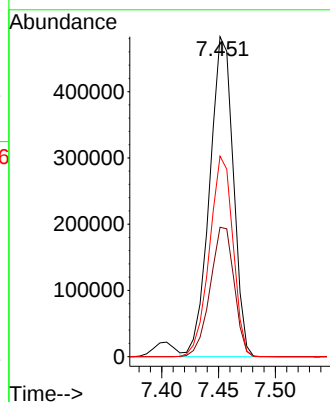
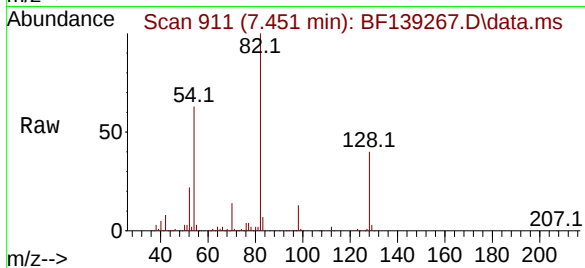
Tgt Ion: 82 Resp: 699966

Ion Ratio Lower Upper

82 100

128 40.4 32.3 48.5

54 62.6 51.2 76.8



#24

Nitrobenzene

Concen: 39.485 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

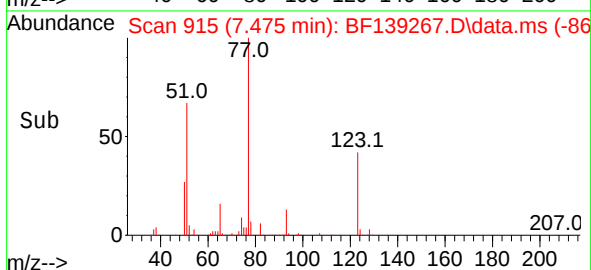
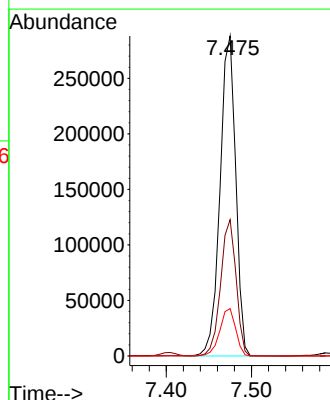
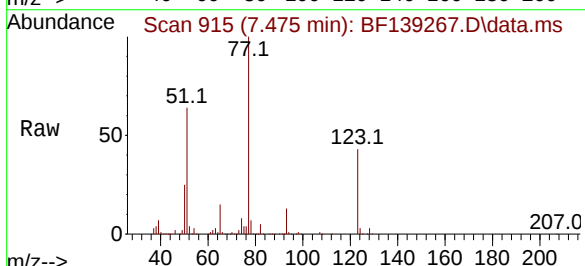
Tgt Ion: 77 Resp: 369018

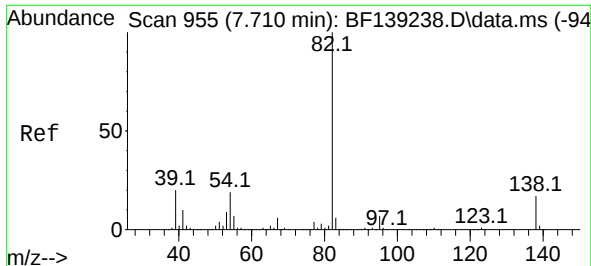
Ion Ratio Lower Upper

77 100

123 42.6 34.0 51.0

65 14.8 12.1 18.1

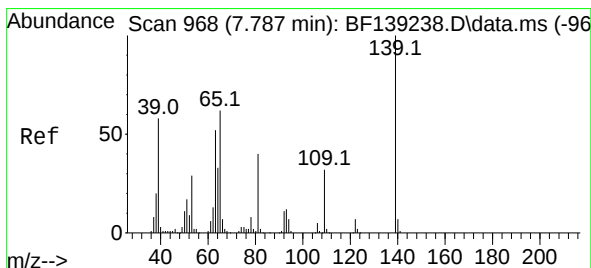
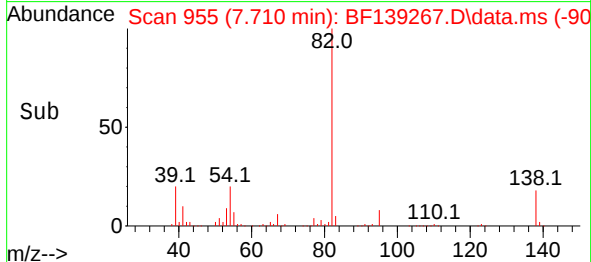
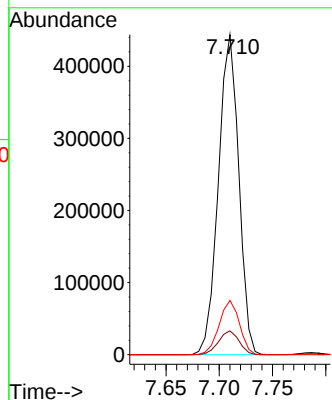
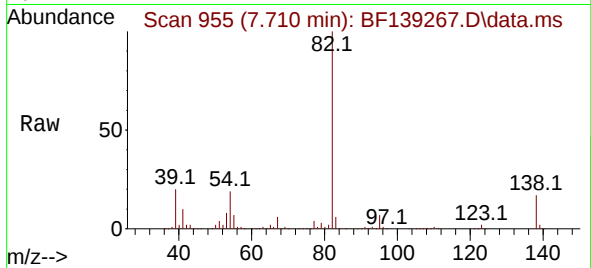




#25
Isophorone
Concen: 39.216 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

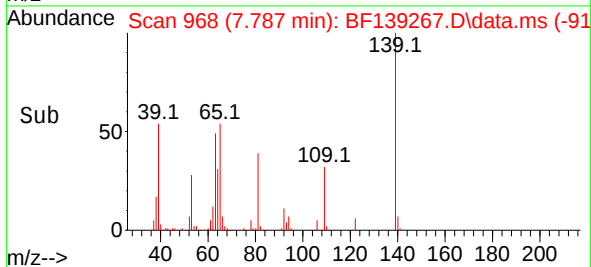
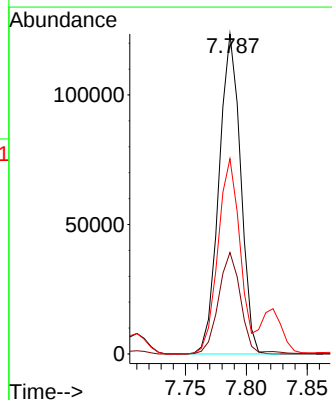
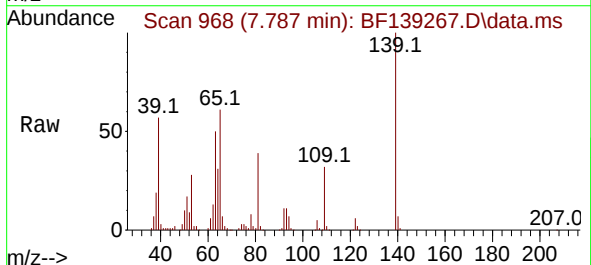
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

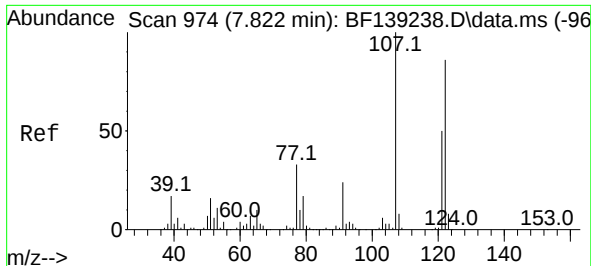
Tgt Ion: 82 Resp: 590353
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 41.575 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:139 Resp: 152609
Ion Ratio Lower Upper
139 100
109 31.7 25.4 38.2
65 61.0 49.4 74.2

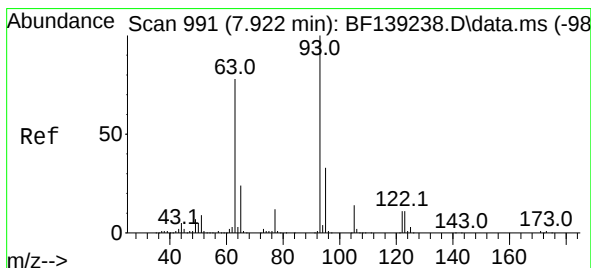
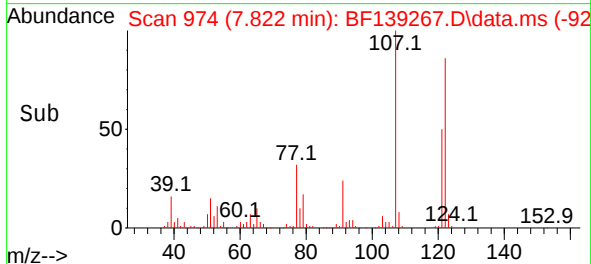
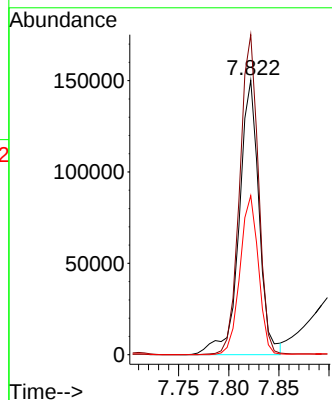
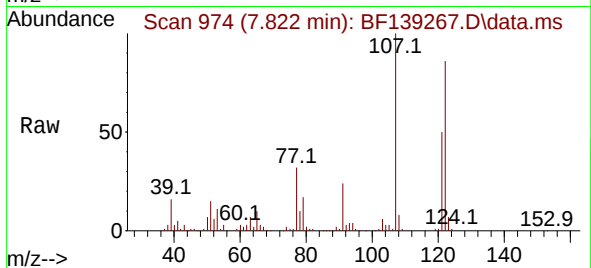




#27
2,4-Dimethylphenol
Concen: 39.602 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

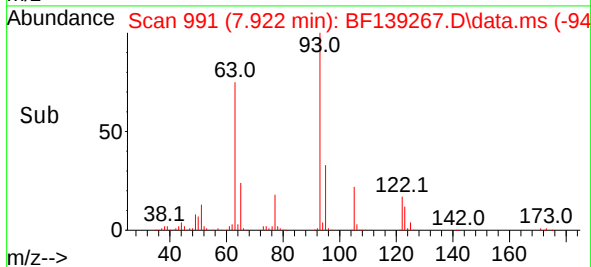
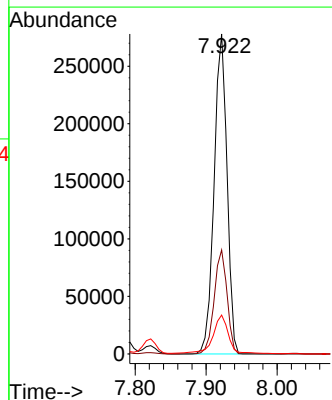
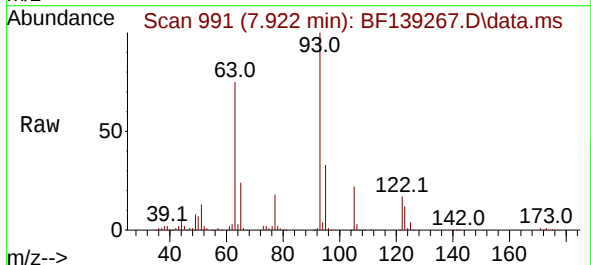
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

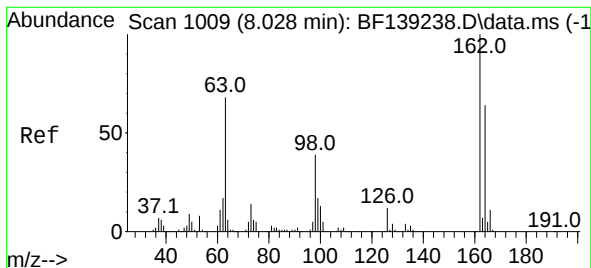
Tgt Ion:122 Resp: 207317
Ion Ratio Lower Upper
122 100
107 116.6 93.4 140.2
121 58.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.086 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 93 Resp: 350561
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.798 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

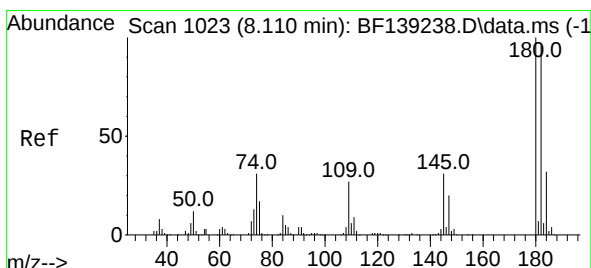
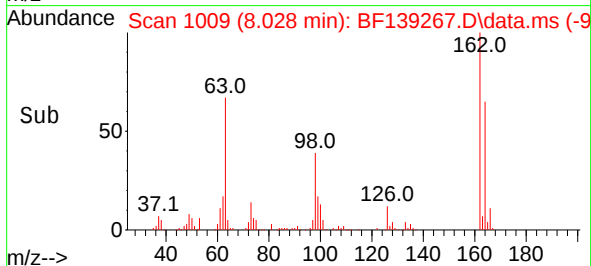
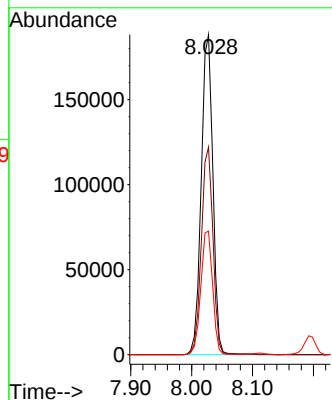
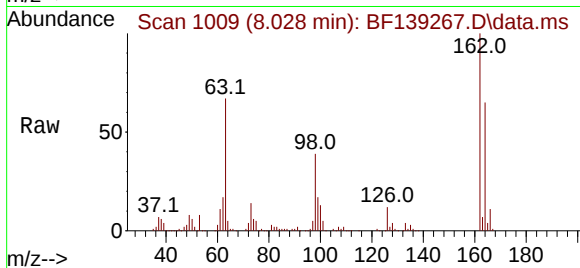
Tgt Ion:162 Resp: 249459

Ion Ratio Lower Upper

162 100

164 64.9 43.6 83.6

98 38.6 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.579 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

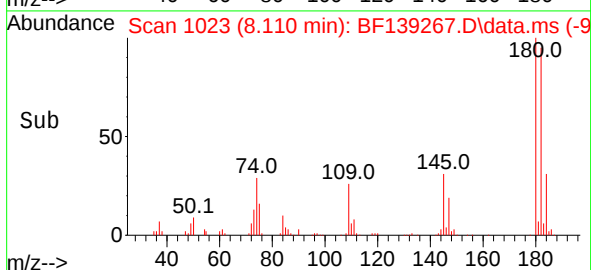
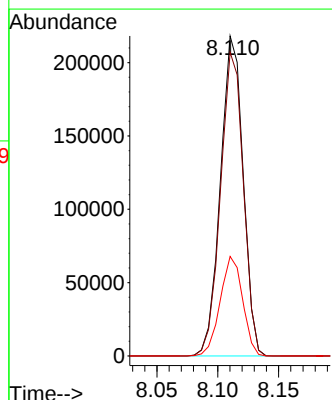
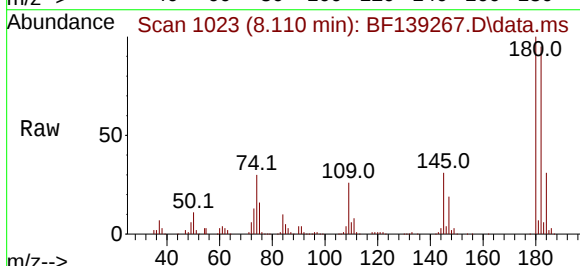
Tgt Ion:180 Resp: 283336

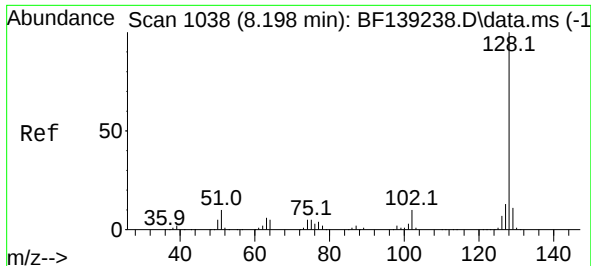
Ion Ratio Lower Upper

180 100

182 94.9 76.5 114.7

145 31.1 25.1 37.7





#31

Naphthalene

Concen: 38.838 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

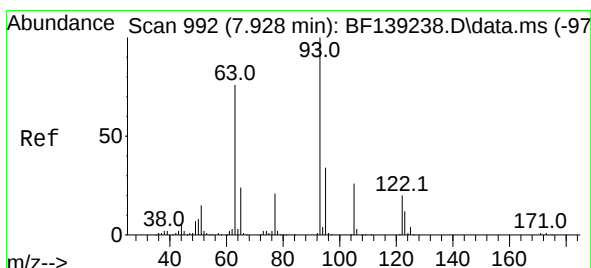
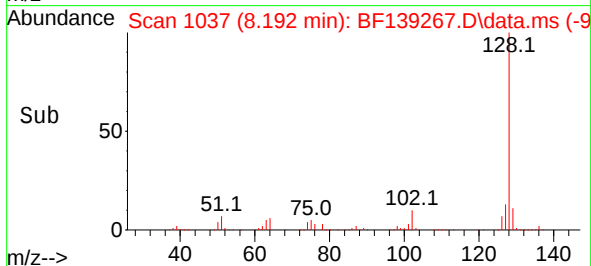
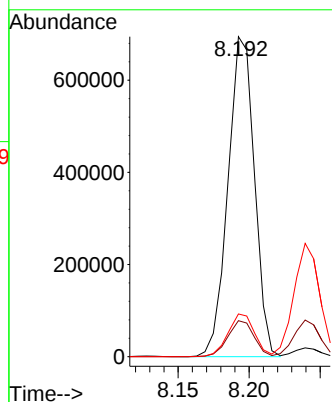
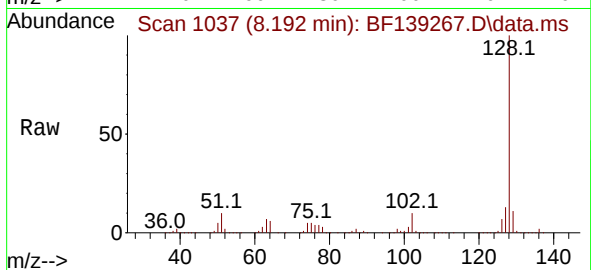
Tgt Ion:128 Resp: 900939

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 38.937 ng

RT: 7.928 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

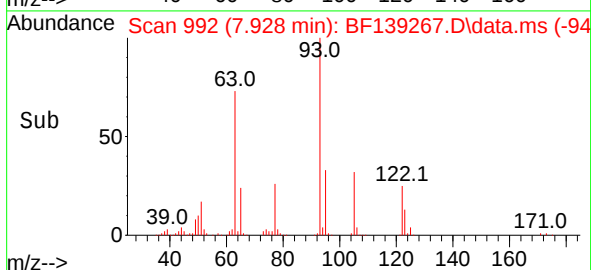
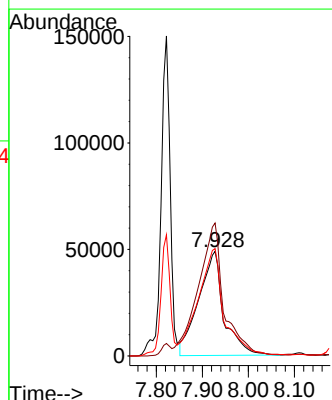
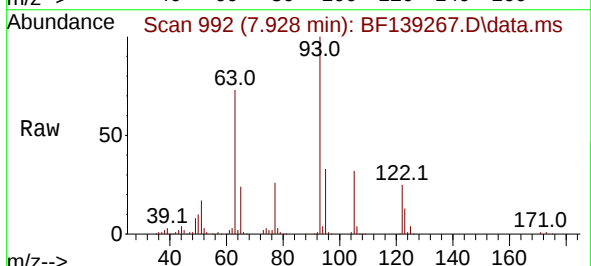
Tgt Ion:122 Resp: 185667

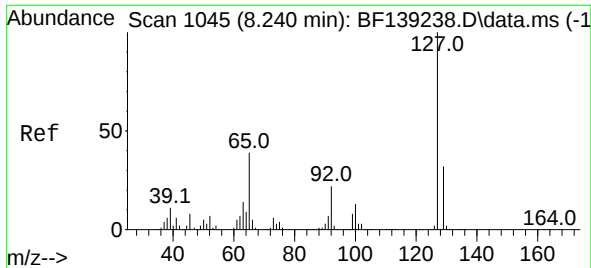
Ion Ratio Lower Upper

122 100

105 127.2 106.3 146.3

77 102.6 84.1 124.1





#33

4-Chloroaniline

Concen: 39.018 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 313396

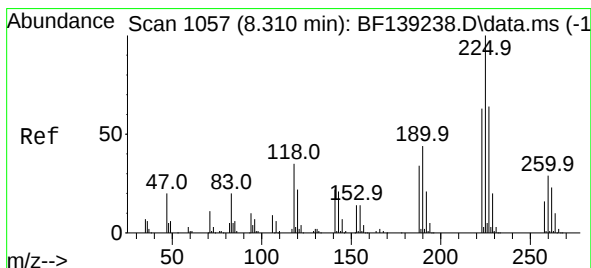
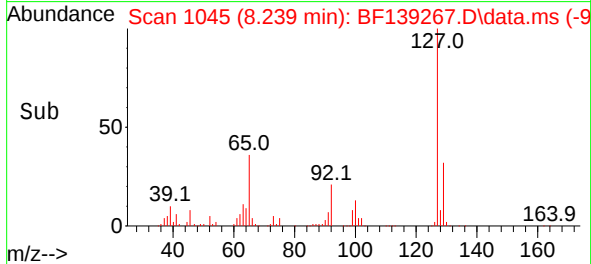
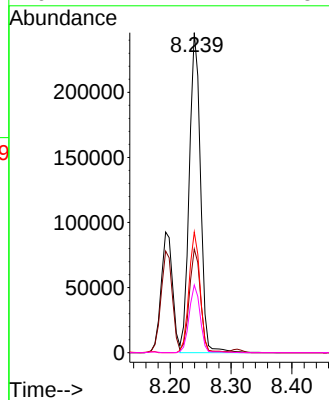
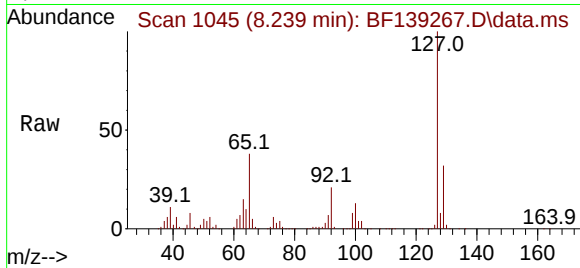
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.6

65 37.7 30.6 45.8

92 21.2 17.2 25.8



#34

Hexachlorobutadiene

Concen: 39.014 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

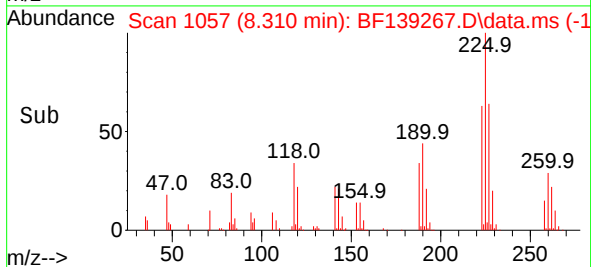
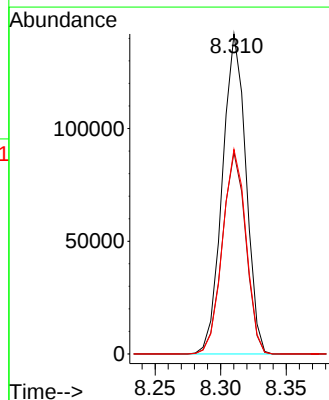
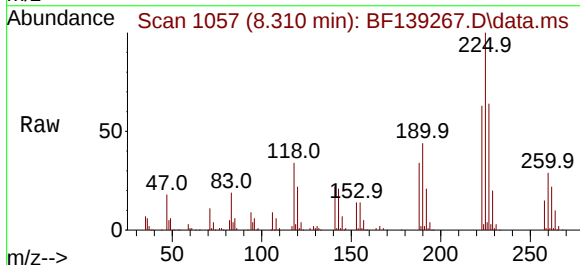
Tgt Ion:225 Resp: 176977

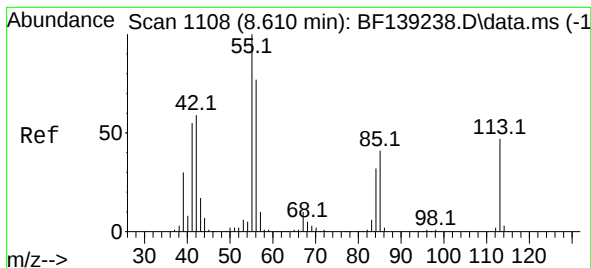
Ion Ratio Lower Upper

225 100

223 62.9 50.7 76.1

227 63.9 51.5 77.3





#35

Caprolactam

Concen: 41.427 ng

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

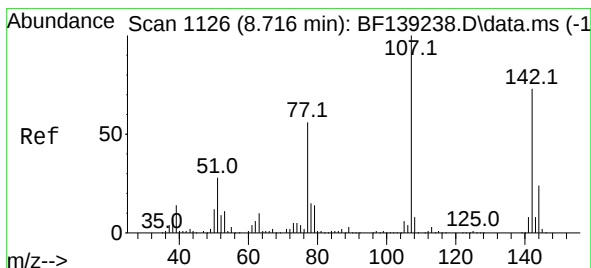
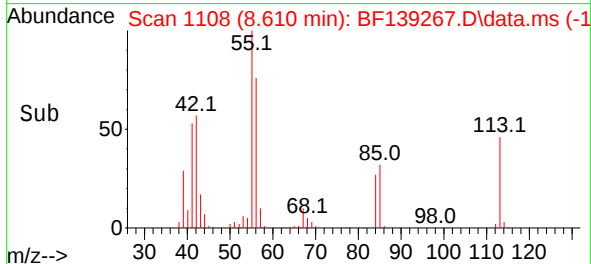
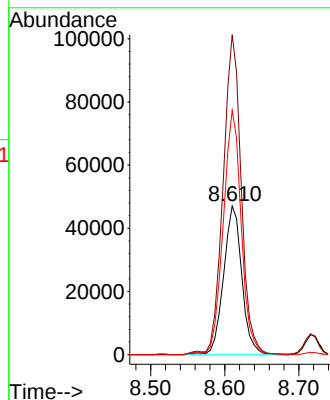
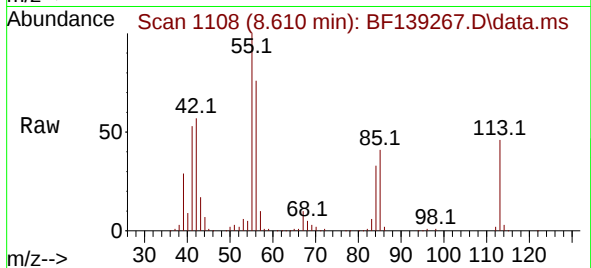
Tgt Ion:113 Resp: 80387

Ion Ratio Lower Upper

113 100

55 215.2 193.7 233.7

56 164.2 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 40.111 ng

RT: 8.716 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

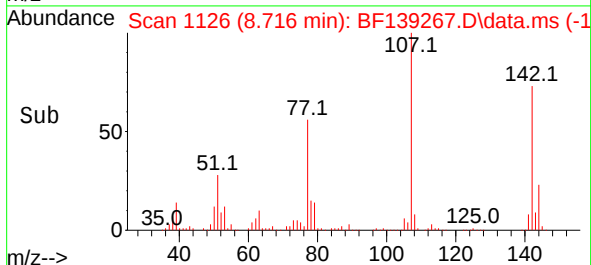
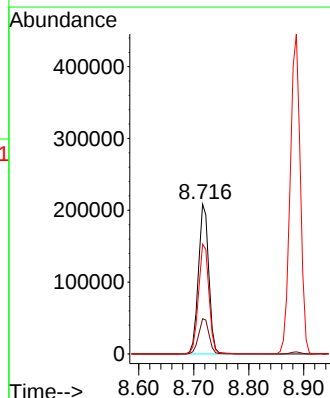
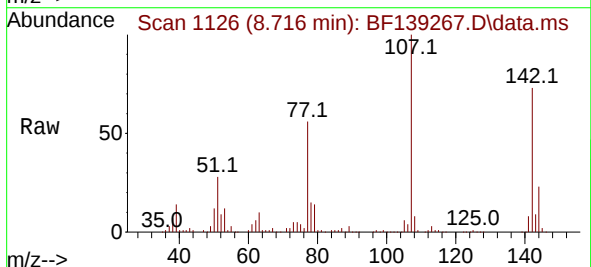
Tgt Ion:107 Resp: 273973

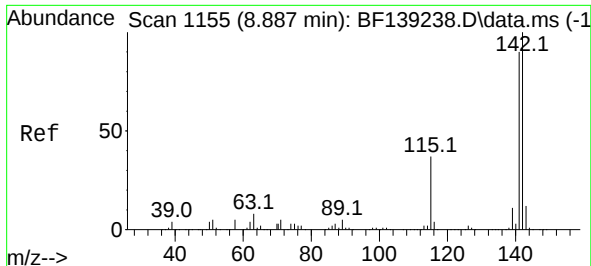
Ion Ratio Lower Upper

107 100

144 23.5 19.1 28.7

142 73.3 58.3 87.5





#37

2-Methylnaphthalene

Concen: 39.062 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

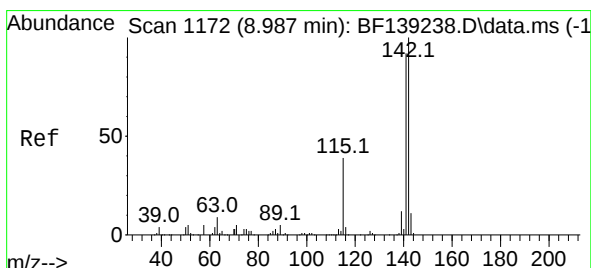
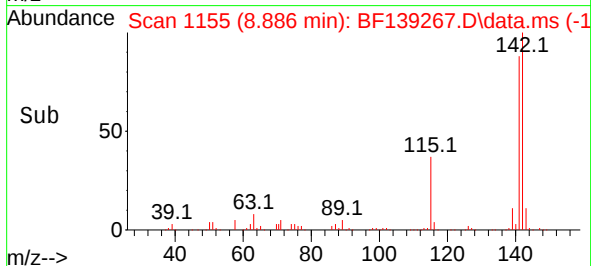
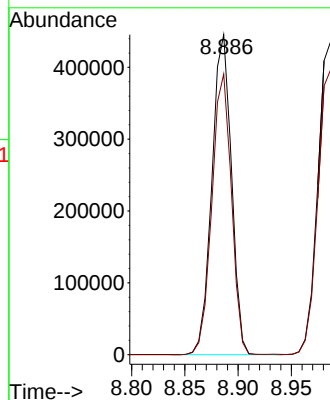
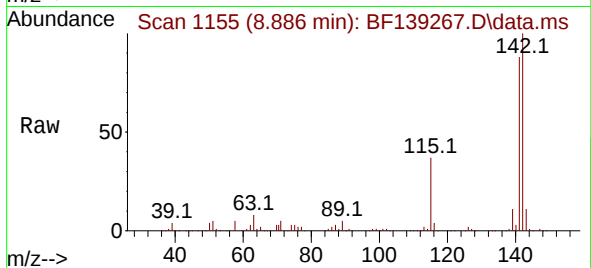
SSTDCCC040

Tgt Ion:142 Resp: 566918

Ion Ratio Lower Upper

142 100

141 87.7 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.995 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139267.D

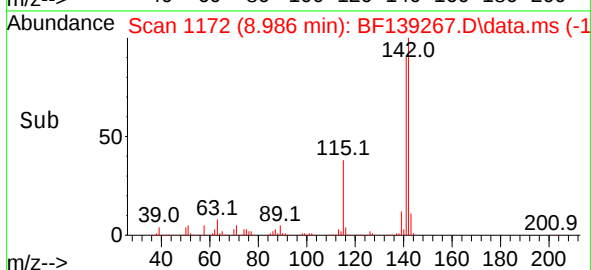
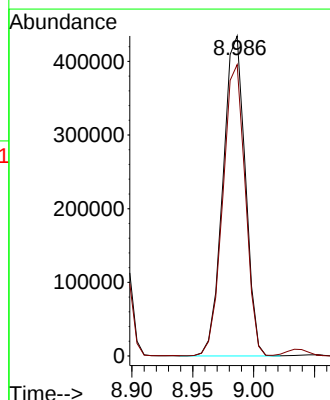
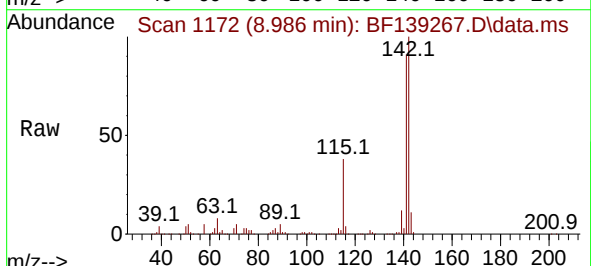
Acq: 06 Sep 2024 09:03

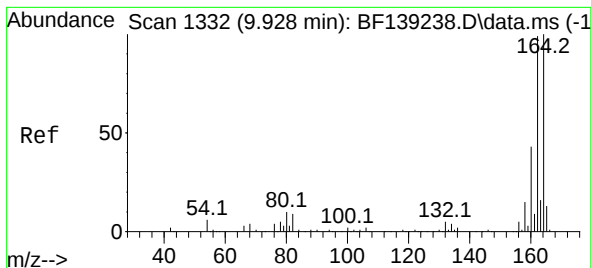
Tgt Ion:142 Resp: 556611

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

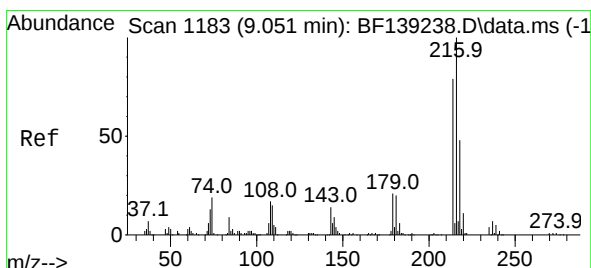
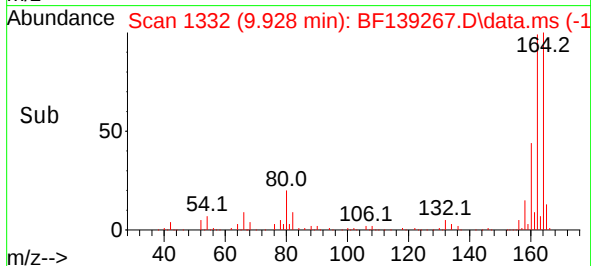
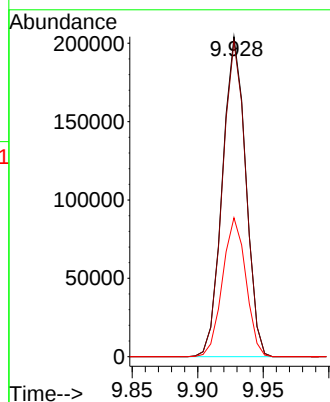
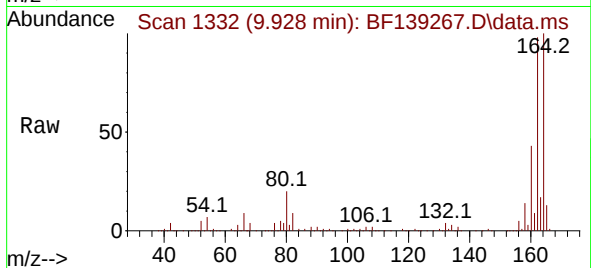
Tgt Ion:164 Resp: 252229

Ion Ratio Lower Upper

164 100

162 98.5 79.2 118.8

160 43.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.192 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Tgt Ion:216 Resp: 272549

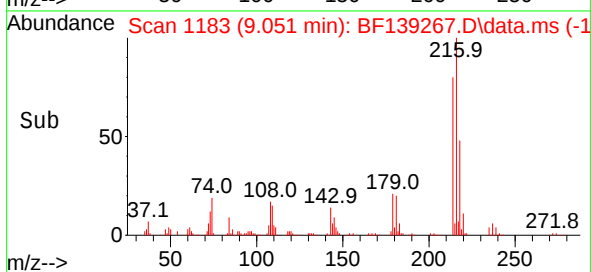
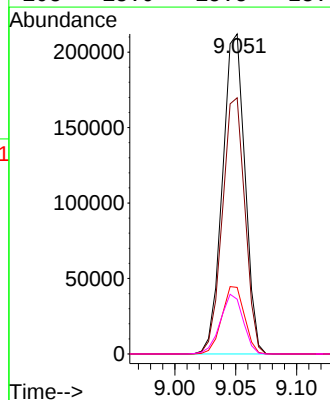
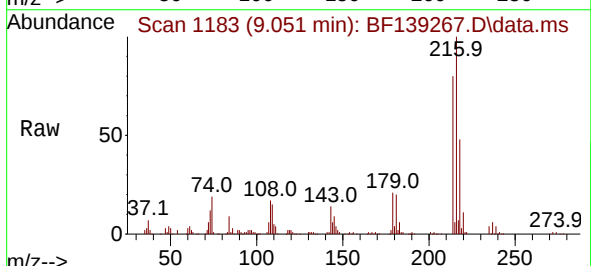
Ion Ratio Lower Upper

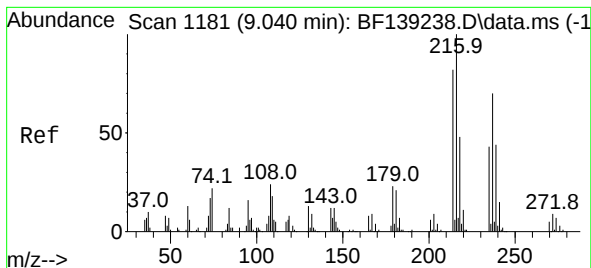
216 100

214 80.3 63.8 95.8

179 21.2 16.9 25.3

108 18.9 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 40.219 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

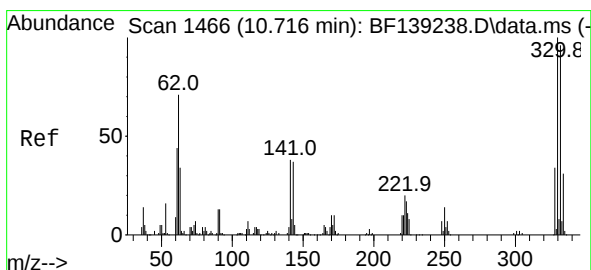
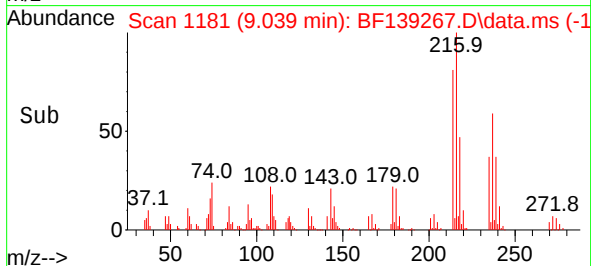
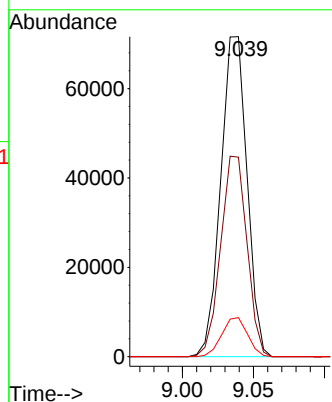
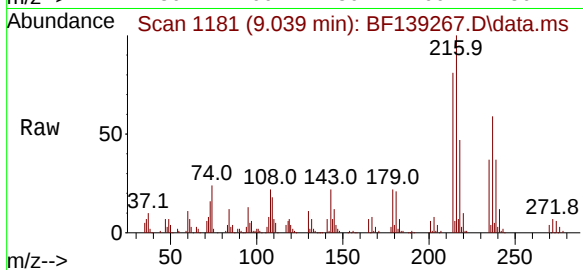
Tgt Ion:237 Resp: 92239

Ion Ratio Lower Upper

237 100

235 62.3 41.4 81.4

272 12.2 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 79.365 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

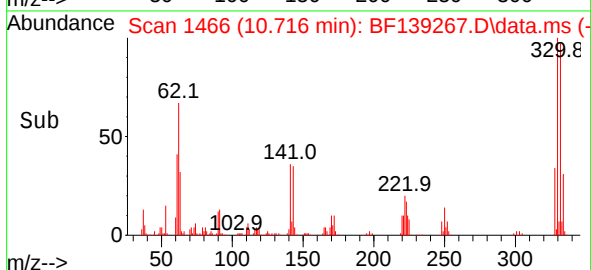
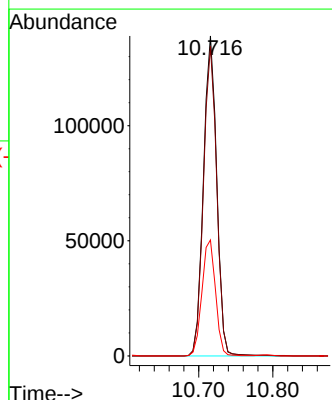
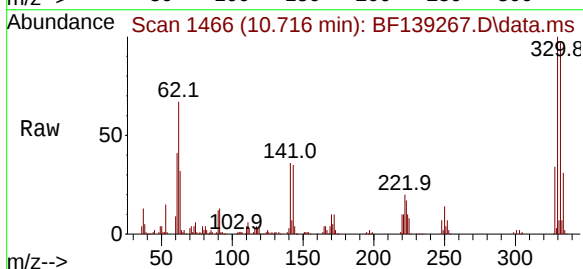
Tgt Ion:330 Resp: 172860

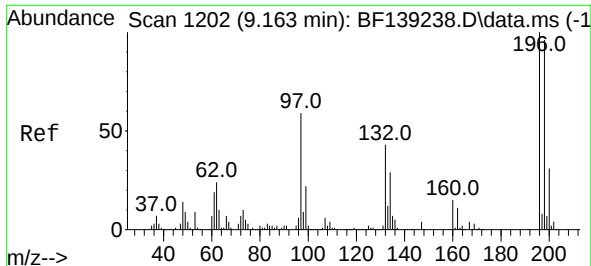
Ion Ratio Lower Upper

330 100

332 97.0 76.6 115.0

141 37.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.789 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139267.D

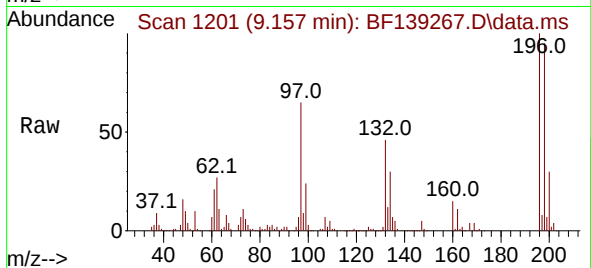
Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



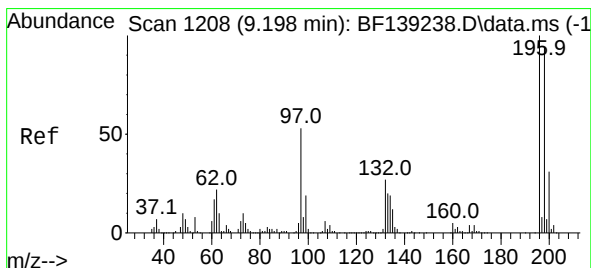
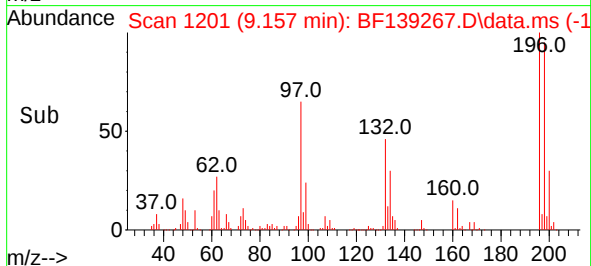
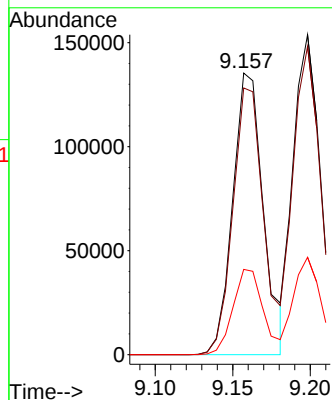
Tgt Ion:196 Resp: 185782

Ion Ratio Lower Upper

196 100

198 94.7 77.0 115.4

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 38.396 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Tgt Ion:196 Resp: 187867

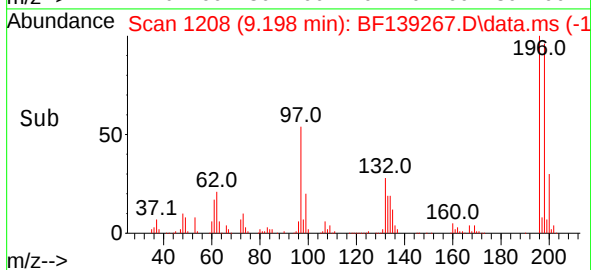
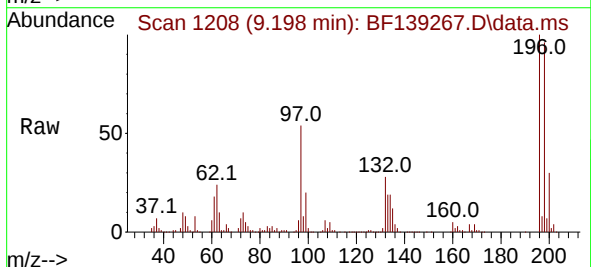
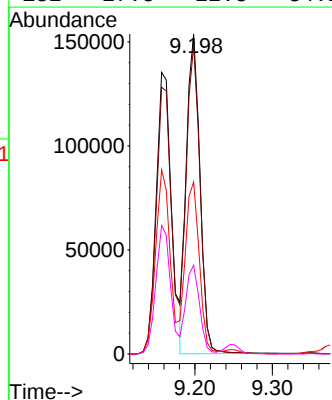
Ion Ratio Lower Upper

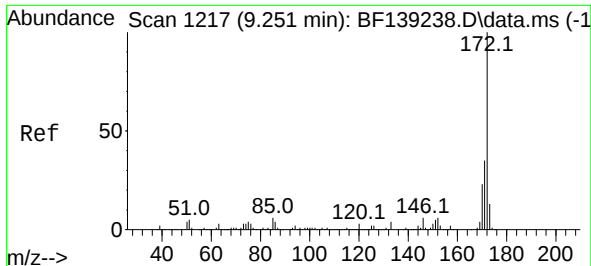
196 100

198 96.3 75.6 113.4

97 53.7 43.6 65.4

132 27.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.156 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

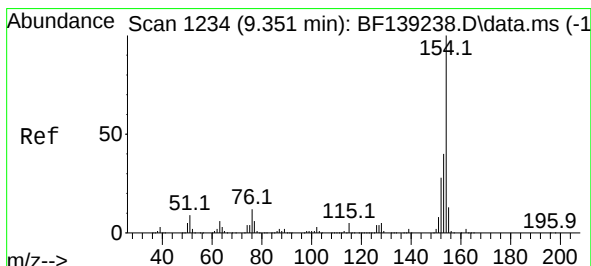
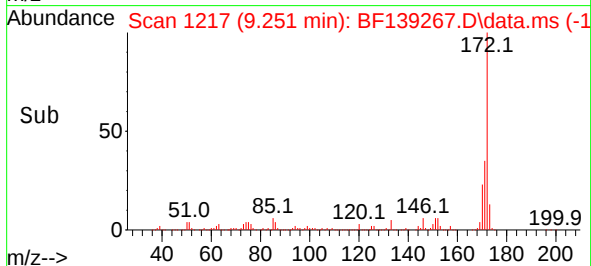
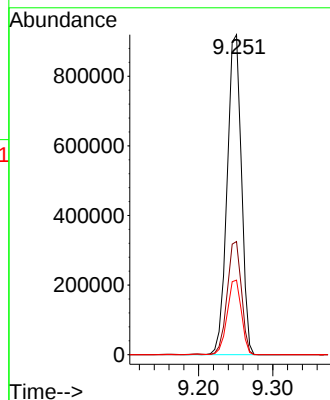
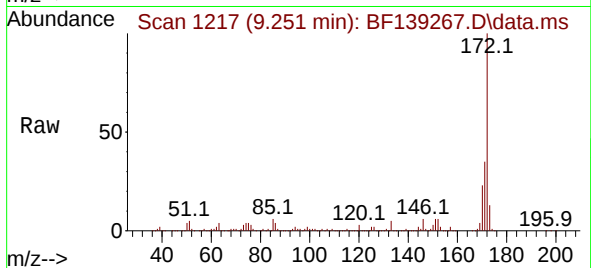
Tgt Ion:172 Resp: 1228044

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.157 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

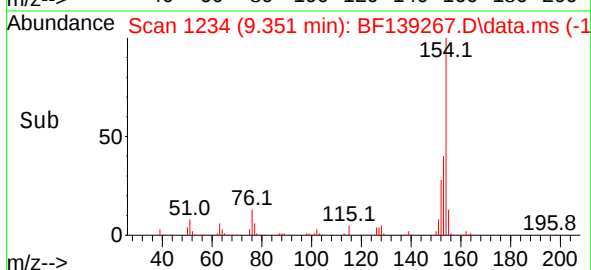
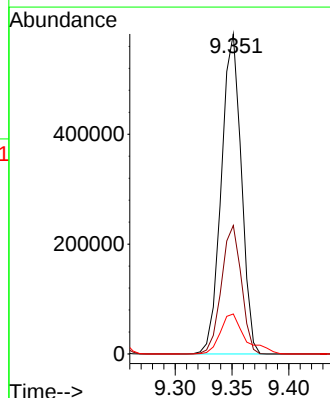
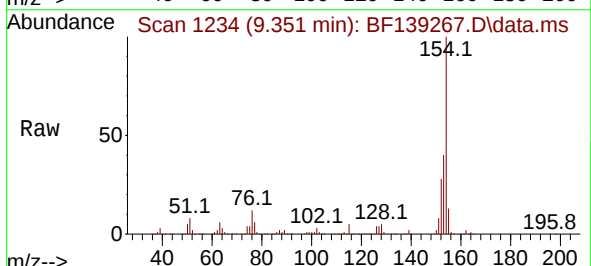
Tgt Ion:154 Resp: 713071

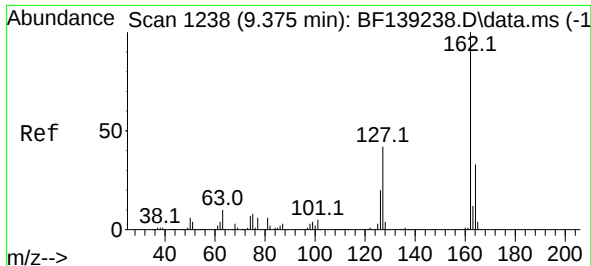
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.5 0.0 32.3

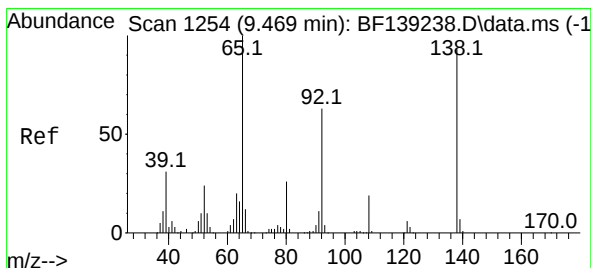
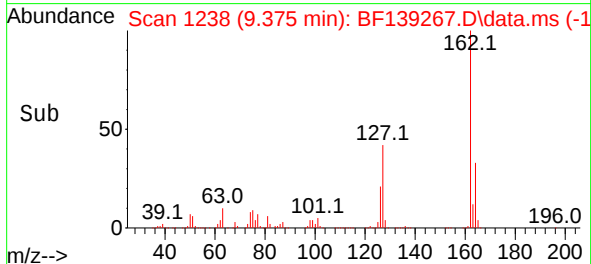
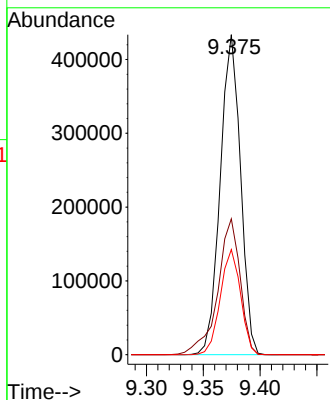
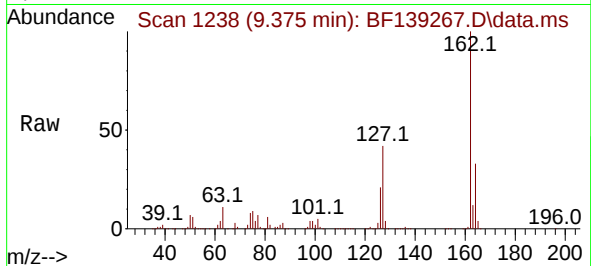




#47
2-Chloronaphthalene
Concen: 38.188 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

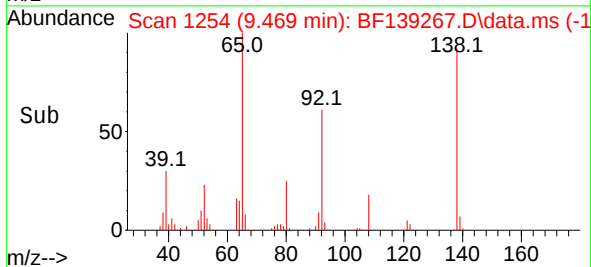
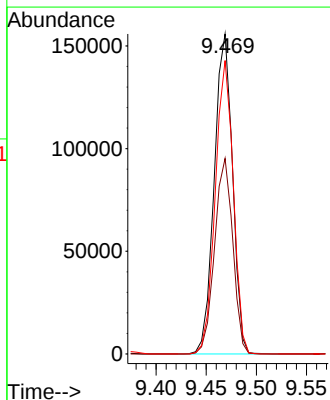
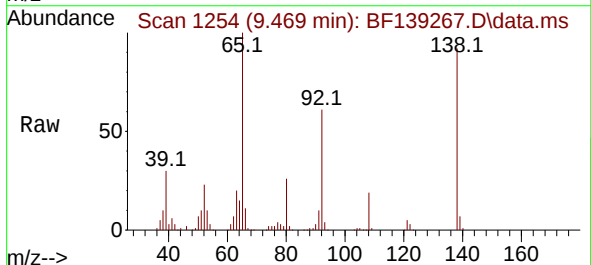
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

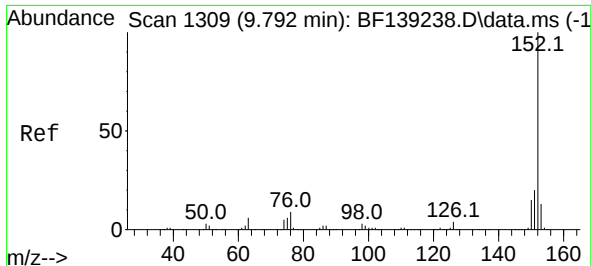
Tgt Ion:162 Resp: 538864
Ion Ratio Lower Upper
162 100
127 42.5 34.2 51.4
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 40.597 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 65 Resp: 197314
Ion Ratio Lower Upper
65 100
92 61.1 50.4 75.6
138 91.7 74.2 111.4





#49

Acenaphthylene

Concen: 38.496 ng

RT: 9.792 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

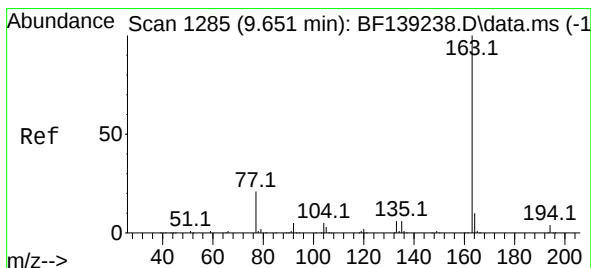
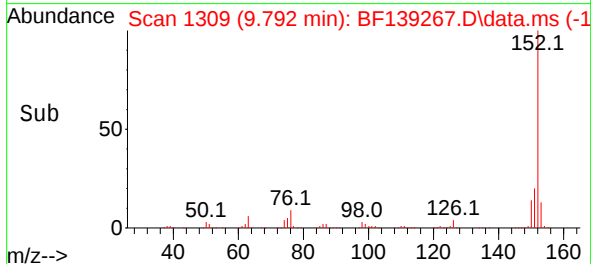
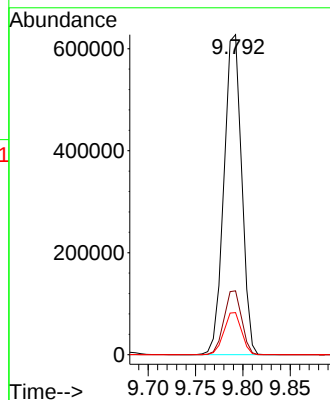
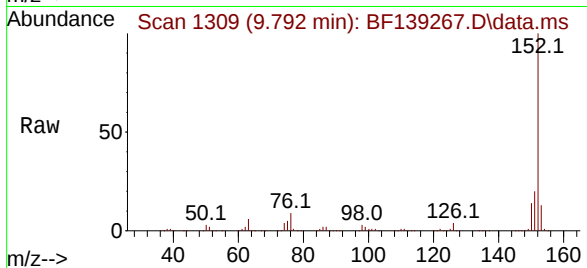
Tgt Ion:152 Resp: 818152

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 38.731 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

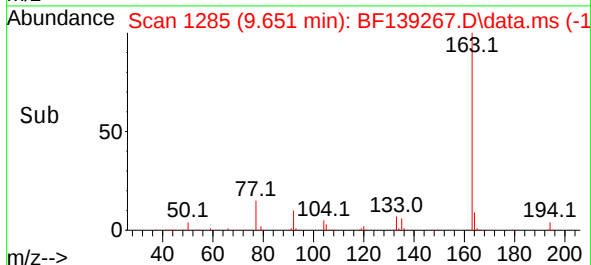
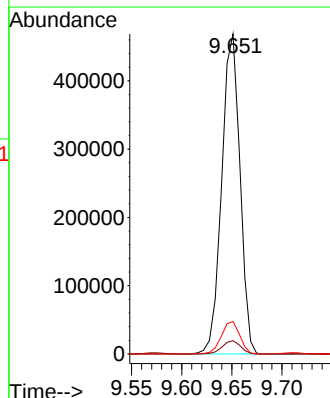
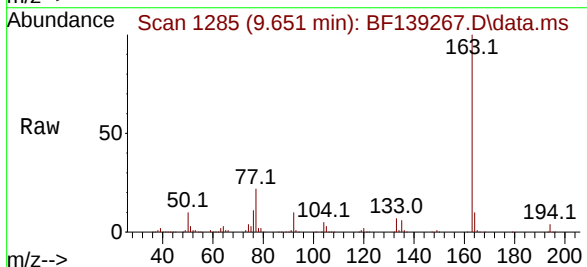
Tgt Ion:163 Resp: 592097

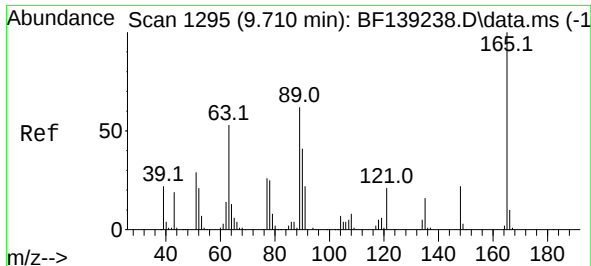
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 40.047 ng

RT: 9.710 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

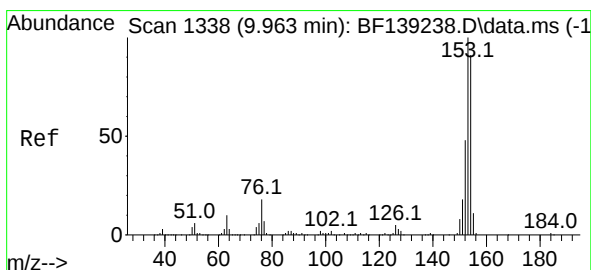
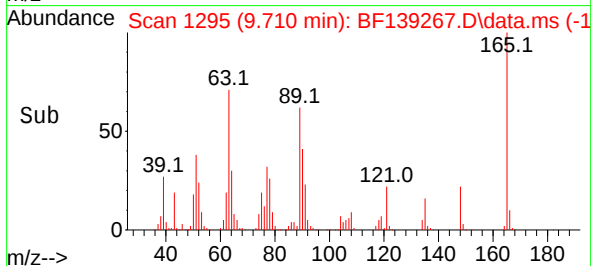
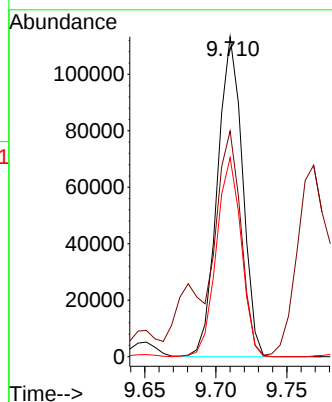
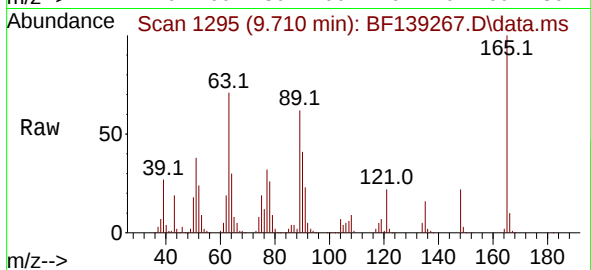
Tgt Ion:165 Resp: 138889

Ion Ratio Lower Upper

165 100

63 70.6 56.1 84.1

89 62.2 49.7 74.5



#52

Acenaphthene

Concen: 38.537 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

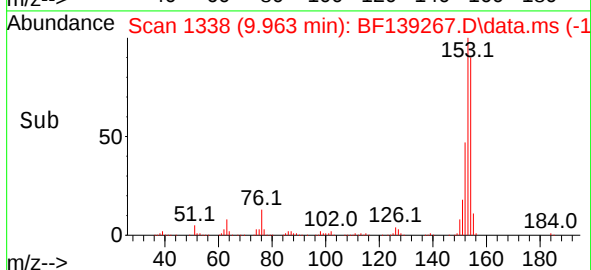
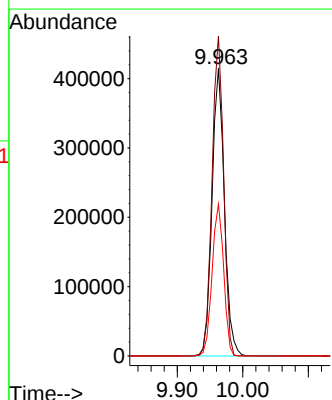
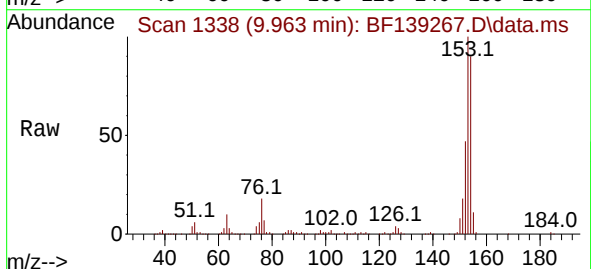
Tgt Ion:154 Resp: 543232

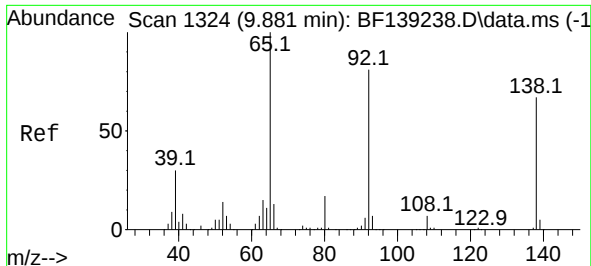
Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

152 52.9 41.7 62.5





#53

3-Nitroaniline

Concen: 39.222 ng

RT: 9.881 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

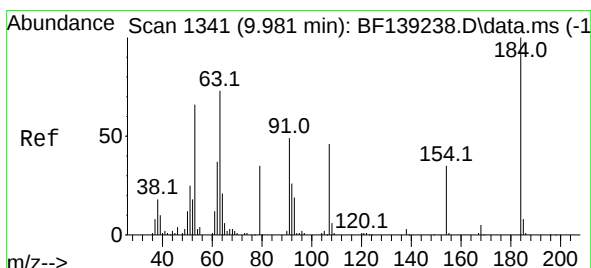
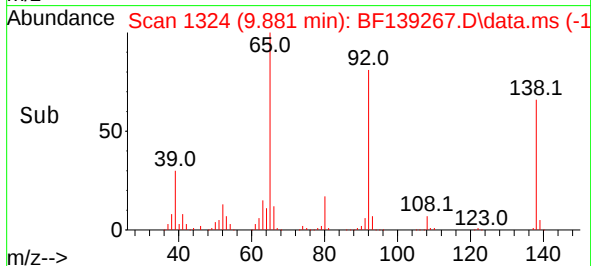
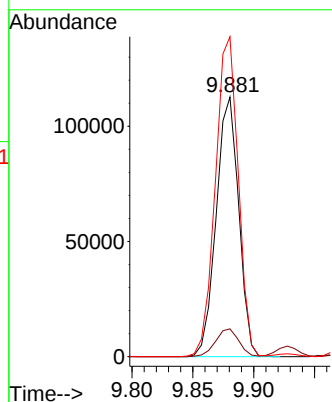
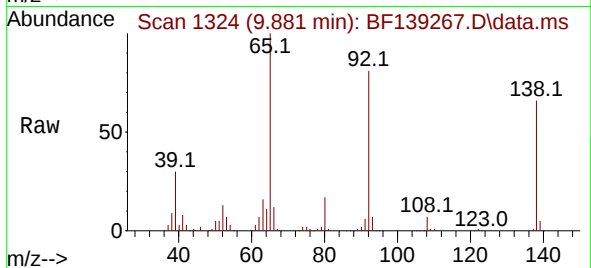
Tgt Ion:138 Resp: 144932

Ion Ratio Lower Upper

138 100

108 10.7 8.6 13.0

92 123.3 96.4 144.6



#54

2,4-Dinitrophenol

Concen: 36.360 ng

RT: 9.981 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

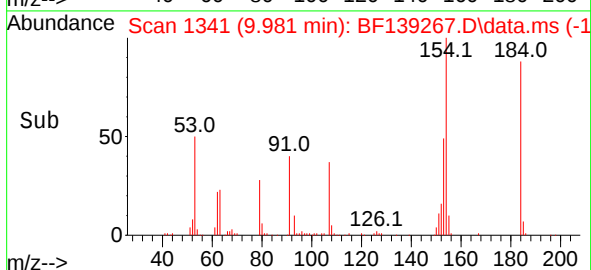
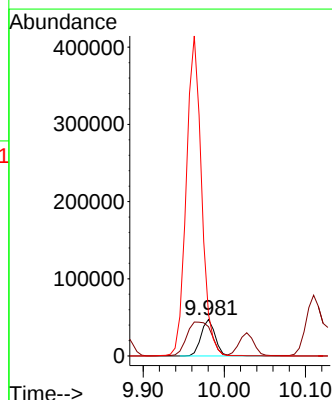
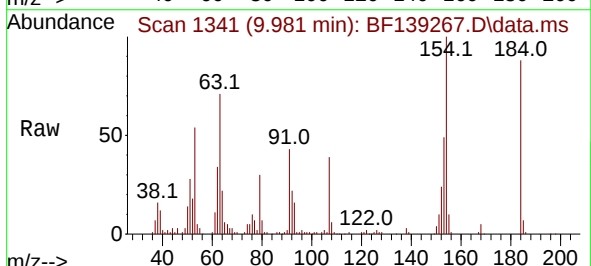
Tgt Ion:184 Resp: 57835

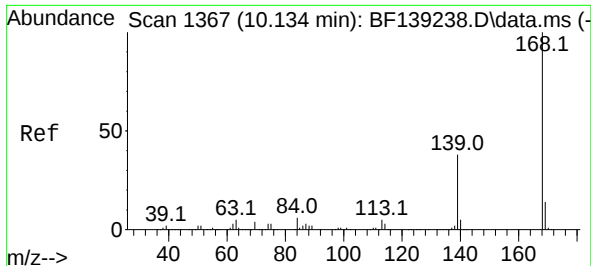
Ion Ratio Lower Upper

184 100

63 80.2 66.4 99.6

154 113.6 97.0 145.6

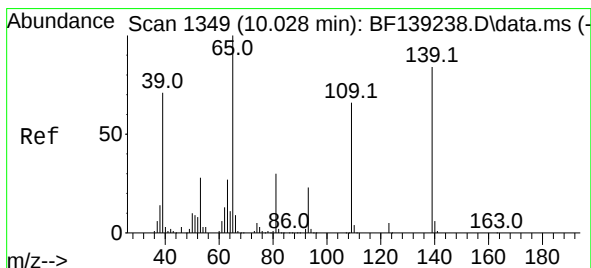
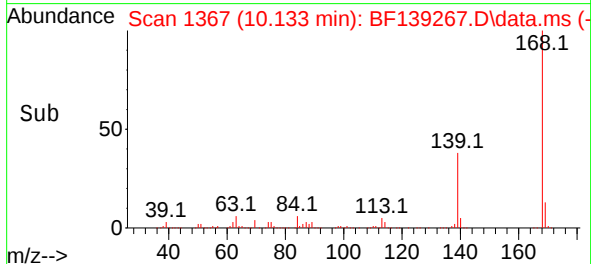
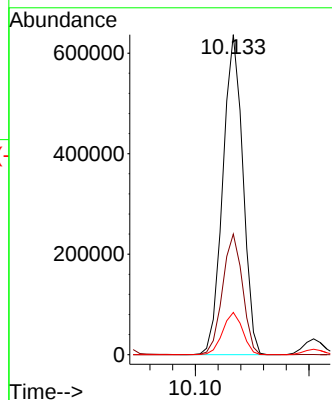
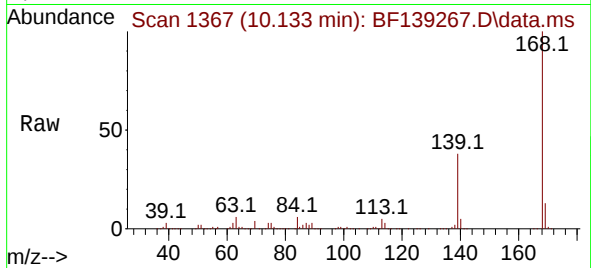




#55
Dibenzenofuran
Concen: 38.707 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

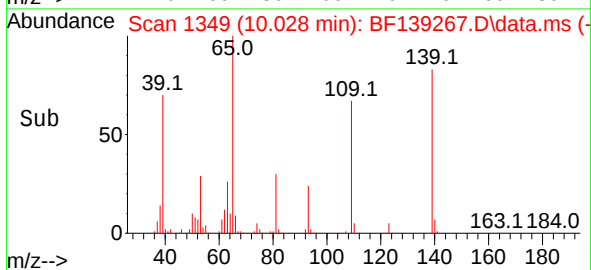
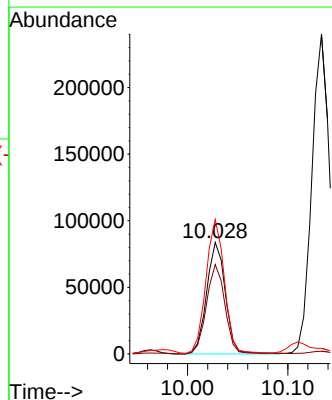
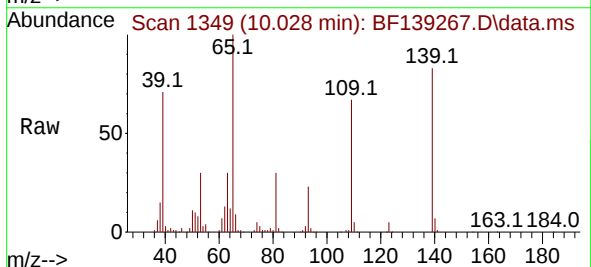
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

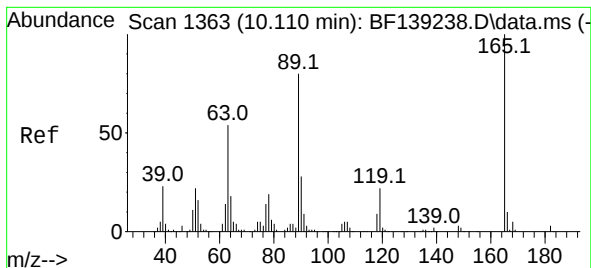
Tgt Ion:168 Resp: 782257
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 39.744 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:139 Resp: 108396
Ion Ratio Lower Upper
139 100
109 80.2 58.7 98.7
65 120.6 100.3 140.3

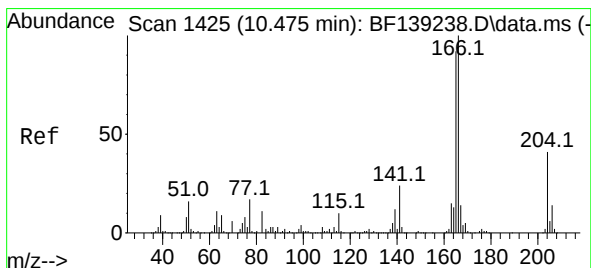
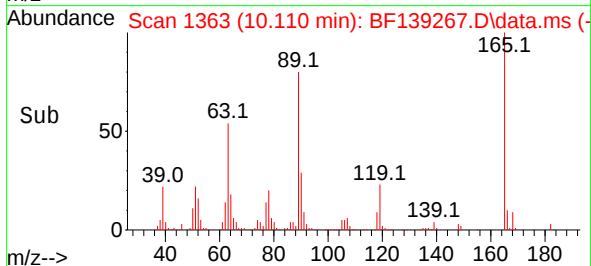
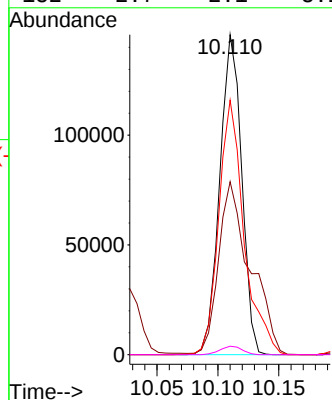
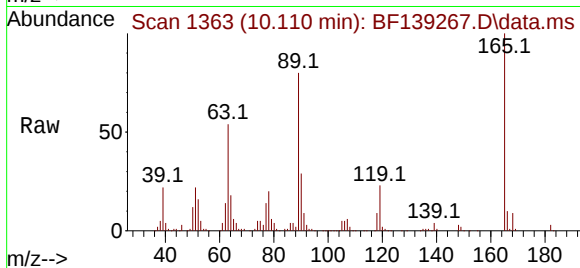




#57
2,4-Dinitrotoluene
Concen: 41.345 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

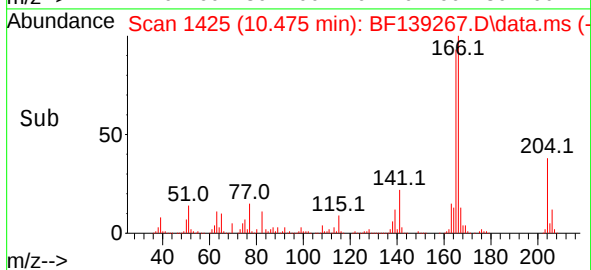
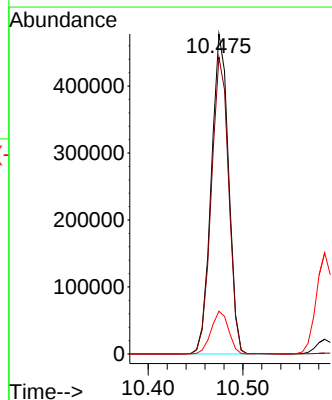
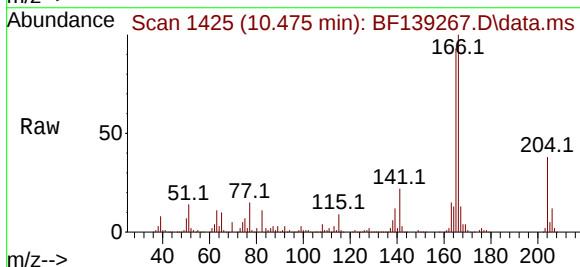
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

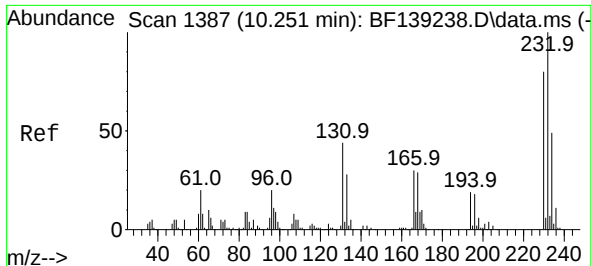
Tgt Ion:165 Resp: 182507
Ion Ratio Lower Upper
165 100
63 54.1 43.4 65.0
89 79.5 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.531 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:166 Resp: 603745
Ion Ratio Lower Upper
166 100
165 92.8 73.7 110.5
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.331 ng

RT: 10.245 min Scan# 1386

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 151483

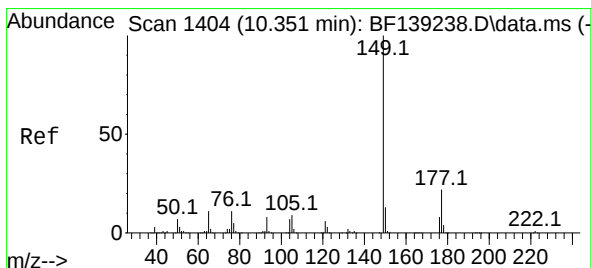
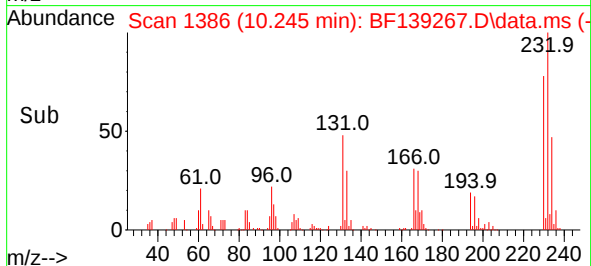
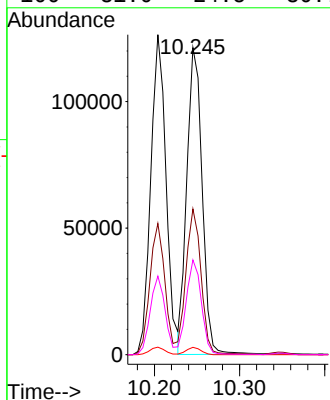
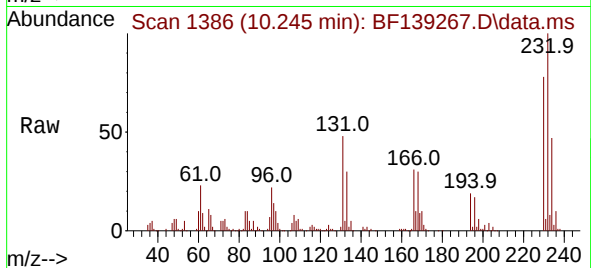
Ion Ratio Lower Upper

232 100

131 47.1 37.7 56.5

130 2.2 1.9 2.9

166 31.0 24.5 36.7



#60

Diethylphthalate

Concen: 39.528 ng

RT: 10.351 min Scan# 1404

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

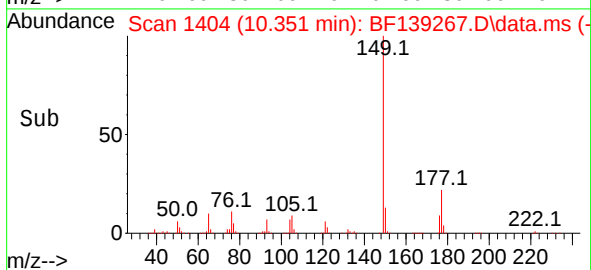
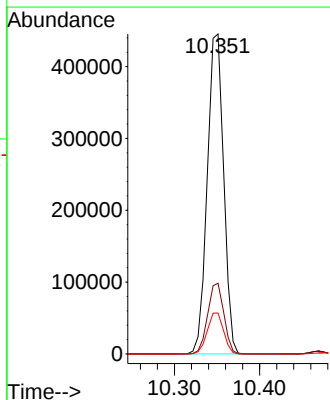
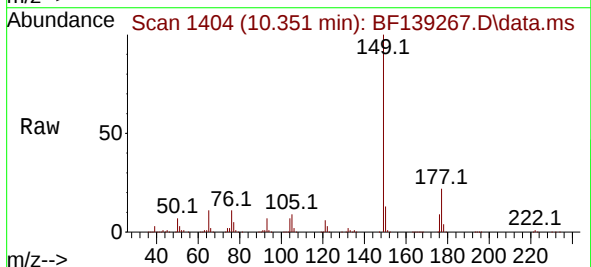
Tgt Ion:149 Resp: 594684

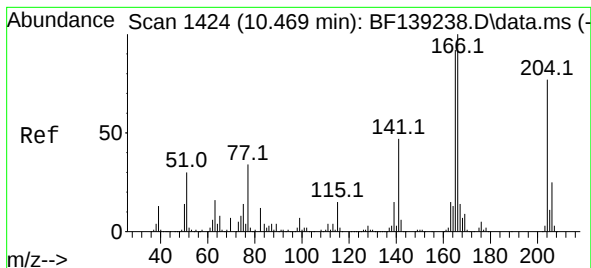
Ion Ratio Lower Upper

149 100

177 22.1 17.7 26.5

150 12.8 10.2 15.2

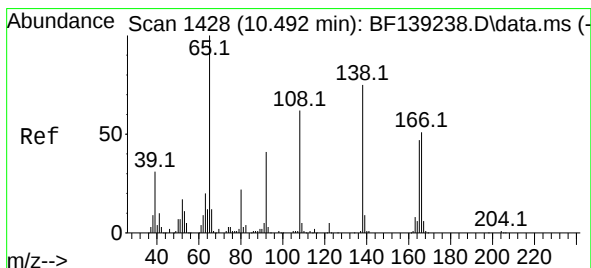
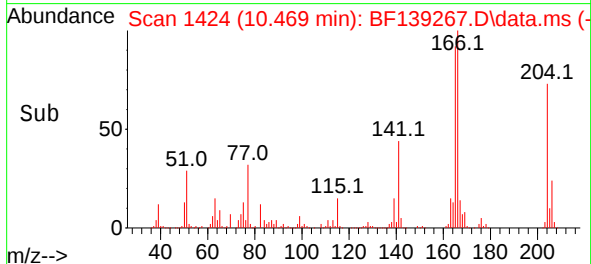
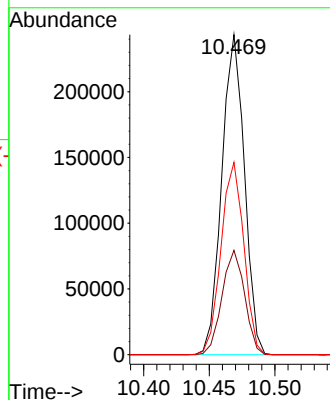
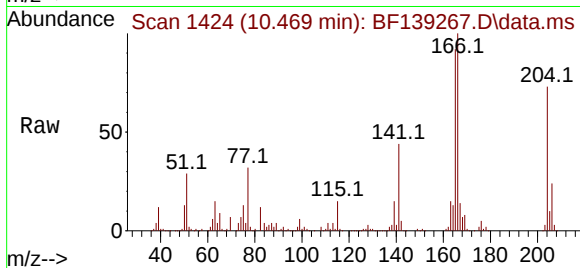




#61
4-Chlorophenyl-phenylether
Concen: 38.622 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

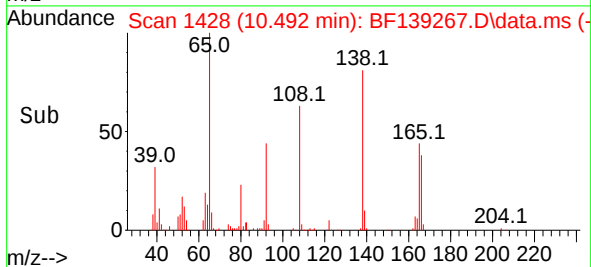
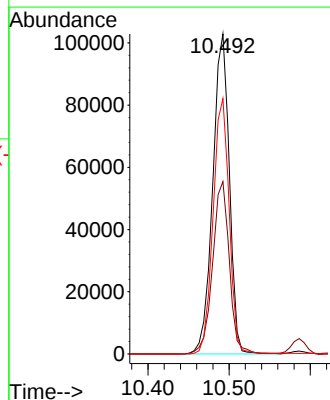
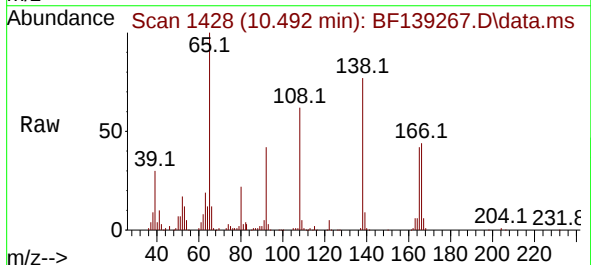
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

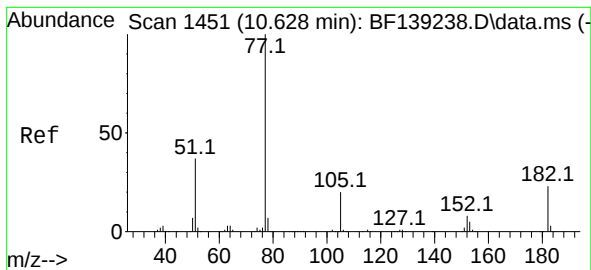
Tgt Ion:204 Resp: 291842
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 60.1 48.6 72.8



#62
4-Nitroaniline
Concen: 41.406 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:138 Resp: 145642
Ion Ratio Lower Upper
138 100
92 53.9 34.4 74.4
108 79.8 62.7 102.7



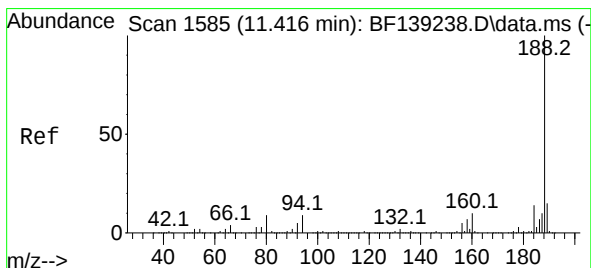
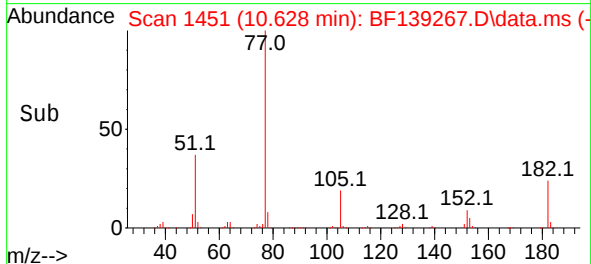
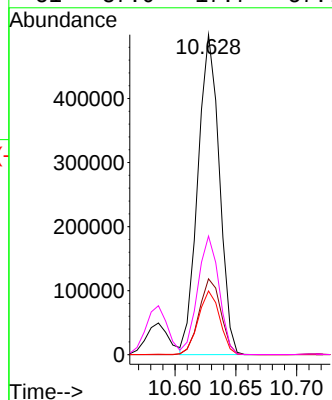
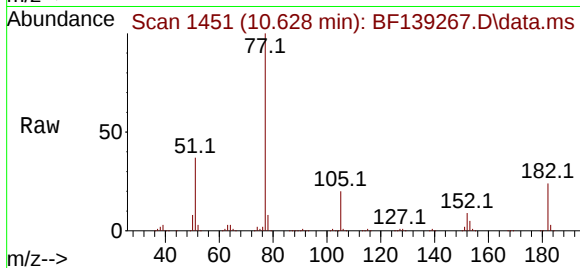


#63
Azobenzene
Concen: 38.645 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 612767

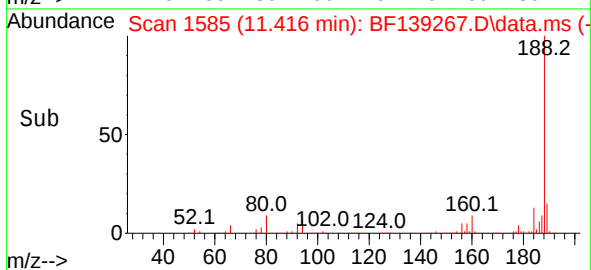
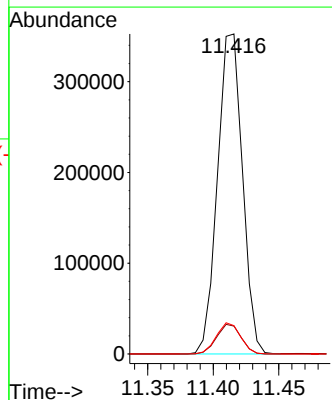
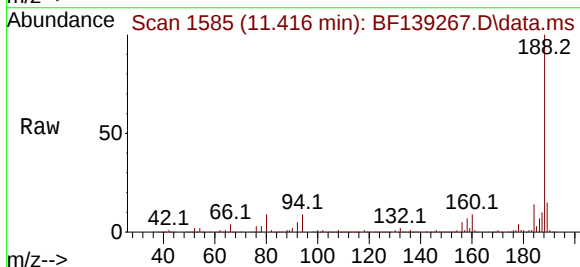
Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.0	43.0
105	19.9	0.0	39.4
51	37.0	17.7	57.7

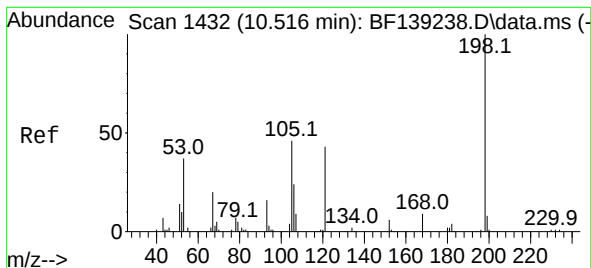


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 188 Resp: 466942

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	8.9	7.3	10.9

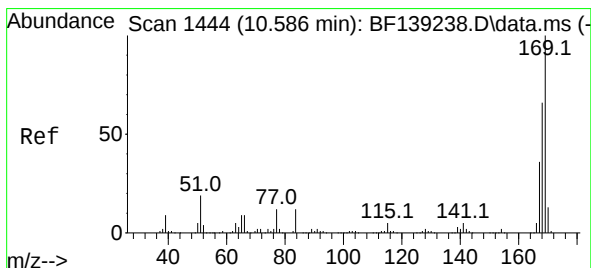
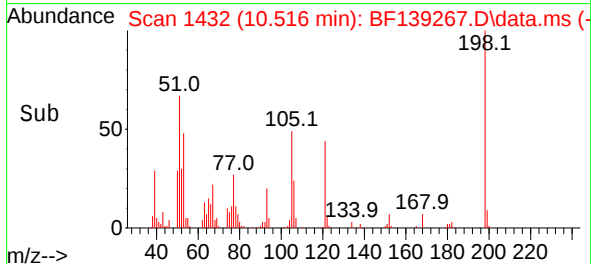
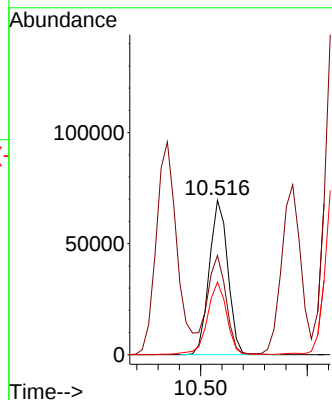
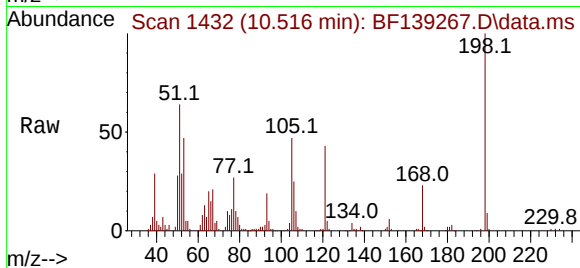




#65
4,6-Dinitro-2-methylphenol
Concen: 39.126 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

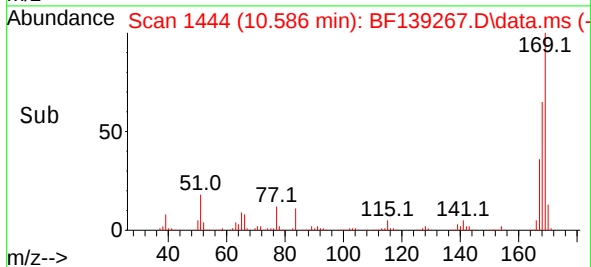
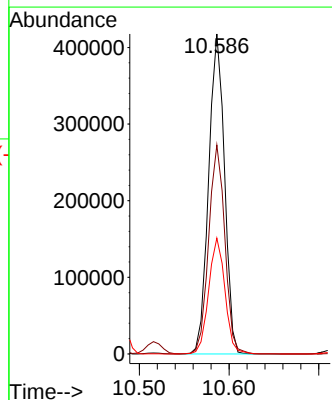
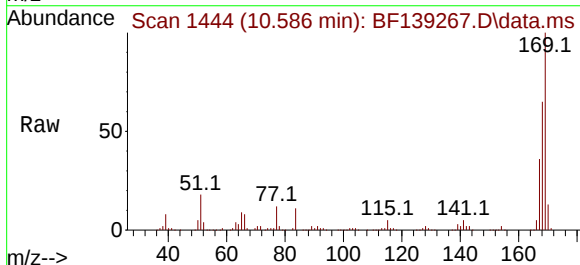
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

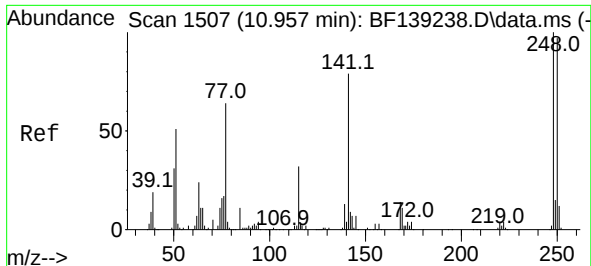
Tgt Ion:198 Resp: 84417
Ion Ratio Lower Upper
198 100
51 64.3 47.2 87.2
105 47.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 37.645 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:169 Resp: 511669
Ion Ratio Lower Upper
169 100
168 65.3 53.0 79.6
167 36.2 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 37.577 ng

RT: 10.957 min Scan# 1507

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

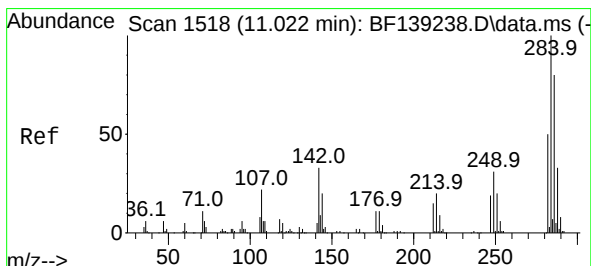
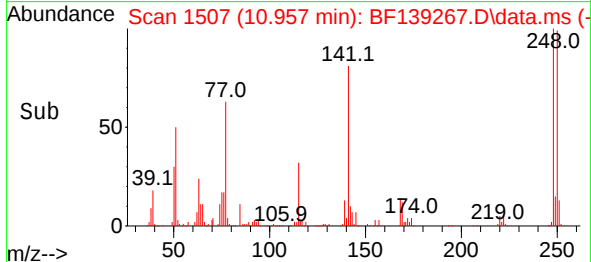
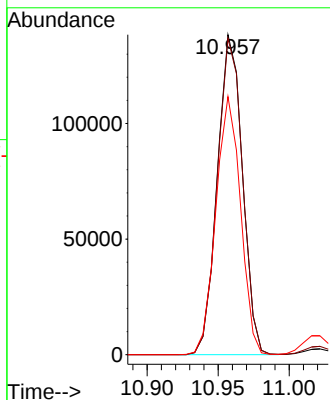
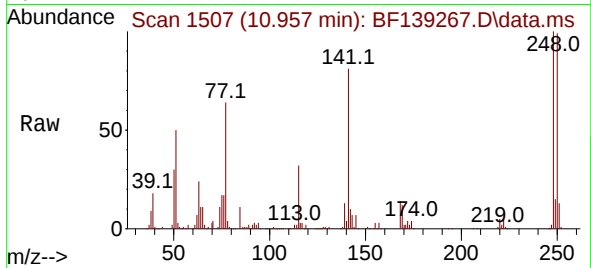
Tgt Ion:248 Resp: 170241

Ion Ratio Lower Upper

248 100

250 98.8 77.2 115.8

141 80.6 63.6 95.4



#68

Hexachlorobenzene

Concen: 37.779 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

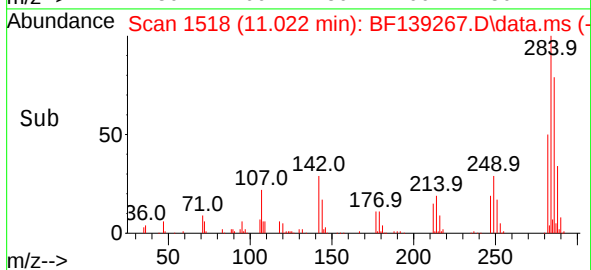
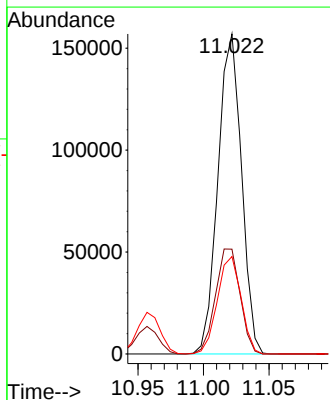
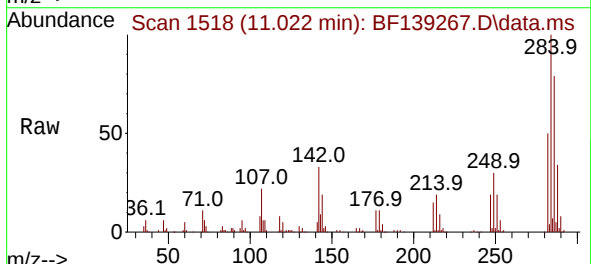
Tgt Ion:284 Resp: 195934

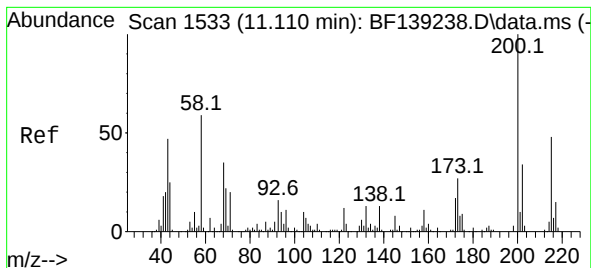
Ion Ratio Lower Upper

284 100

142 32.7 26.5 39.7

249 30.5 24.8 37.2





#69

Atrazine

Concen: 42.109 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

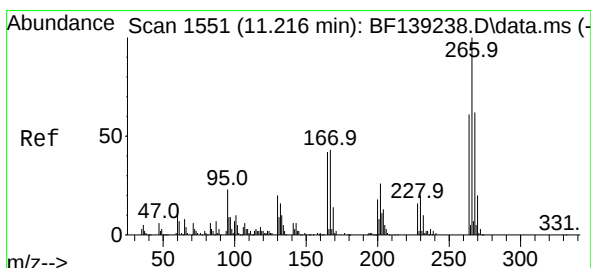
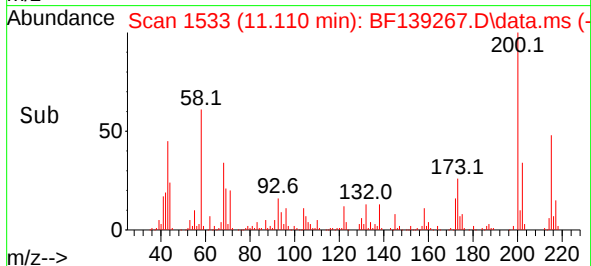
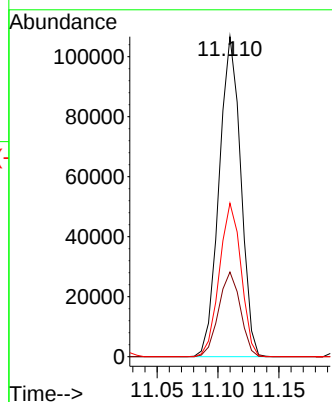
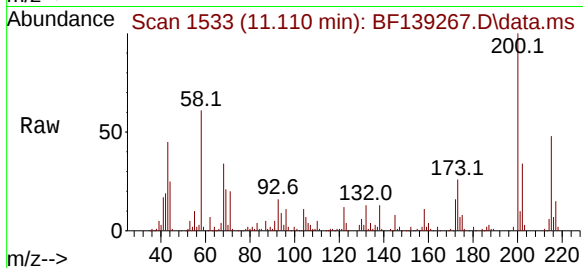
Tgt Ion:200 Resp: 132048

Ion Ratio Lower Upper

200 100

173 26.5 7.1 47.1

215 47.9 28.5 68.5



#70

Pentachlorophenol

Concen: 40.731 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

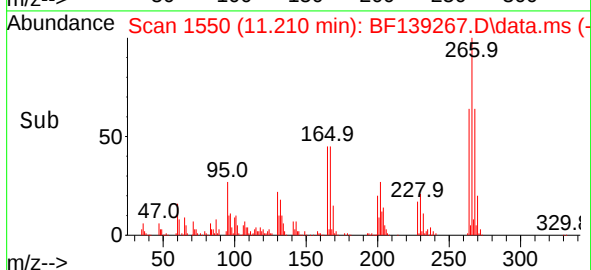
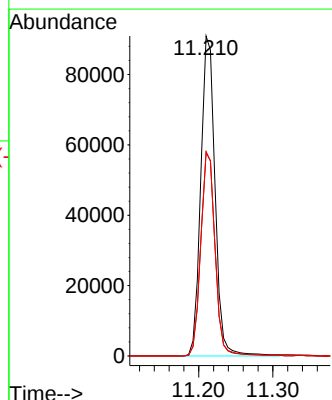
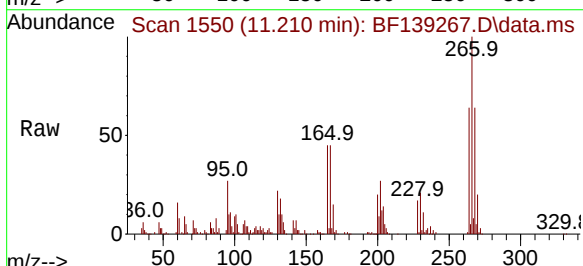
Tgt Ion:266 Resp: 122027

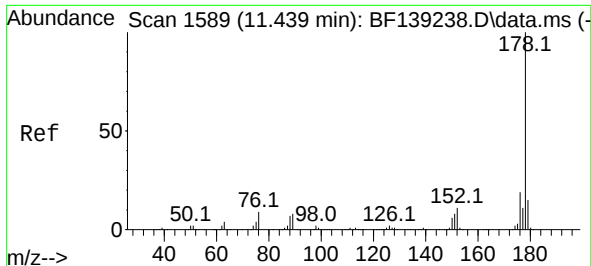
Ion Ratio Lower Upper

266 100

268 63.6 49.7 74.5

264 63.9 49.2 73.8





#71
Phenanthrene
Concen: 38.076 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

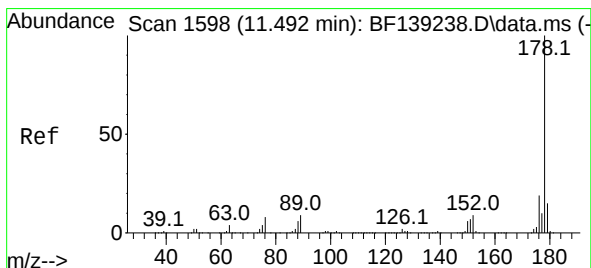
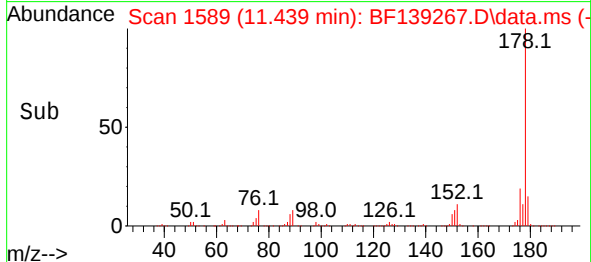
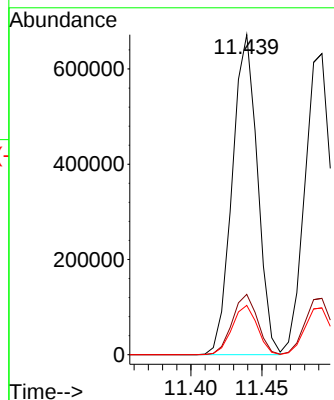
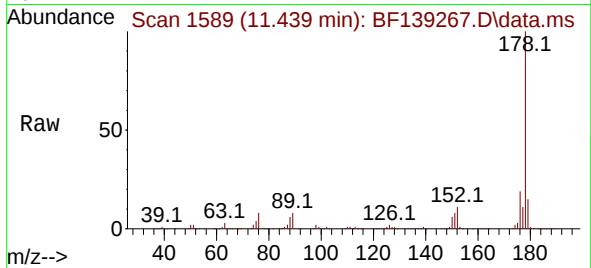
Instrument :

BNA_F

ClientSampleId :

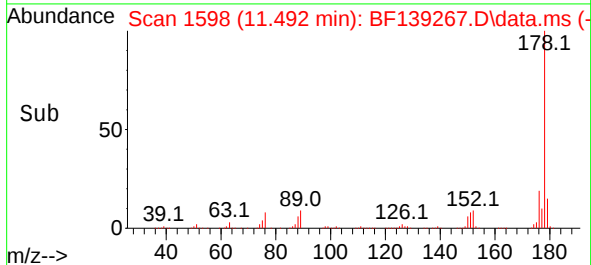
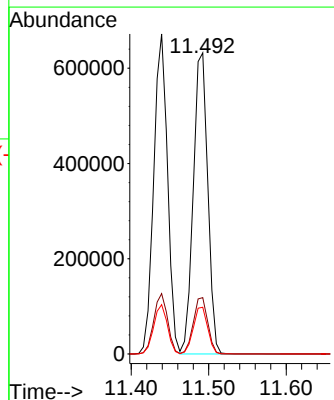
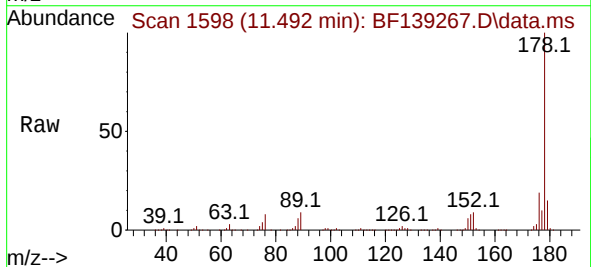
SSTDCCC040

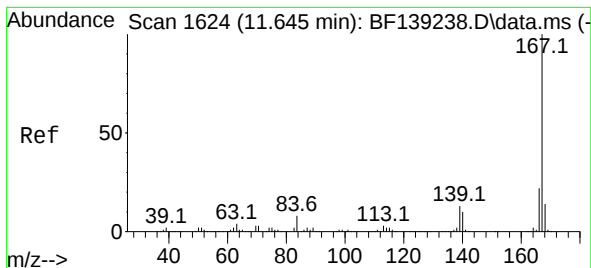
Tgt Ion:178 Resp: 830584
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.441 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:178 Resp: 819129
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.3 18.5





#73

Carbazole

Concen: 39.458 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

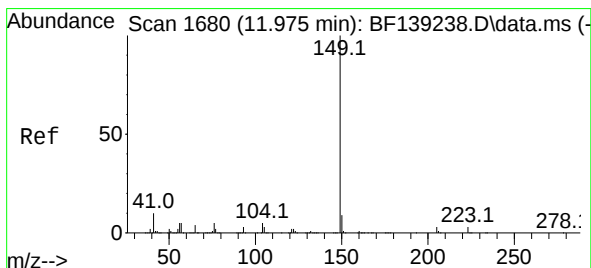
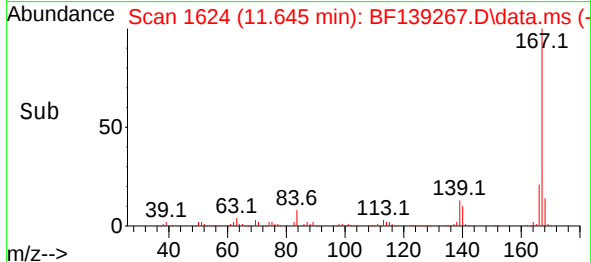
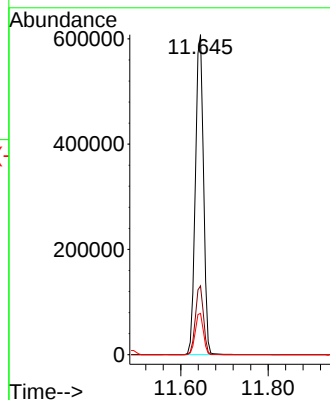
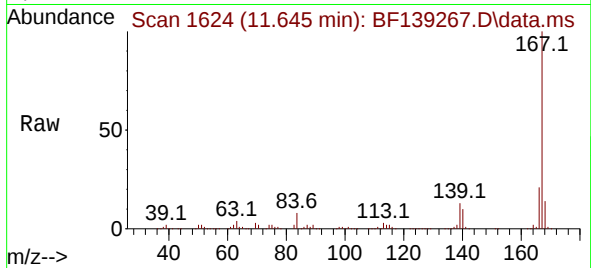
Tgt Ion:167 Resp: 785854

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.199 ng

RT: 11.975 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

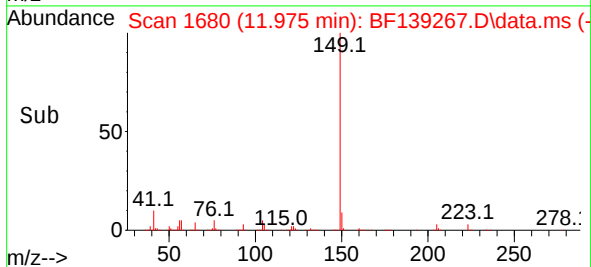
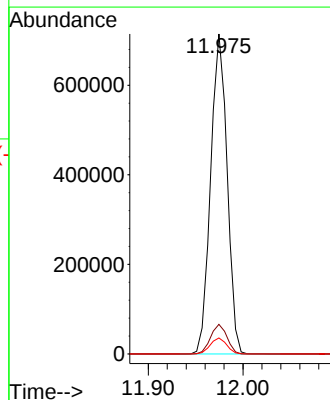
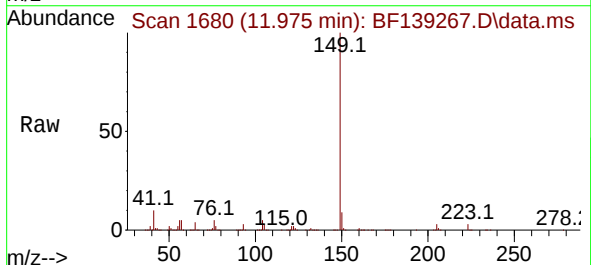
Tgt Ion:149 Resp: 860518

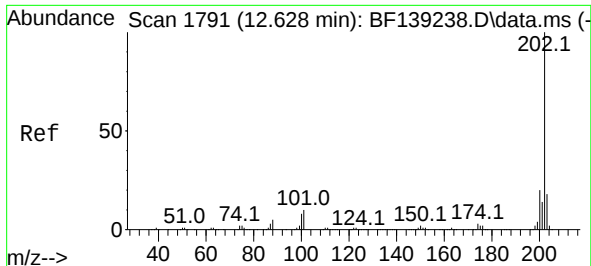
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.0 3.9 5.9

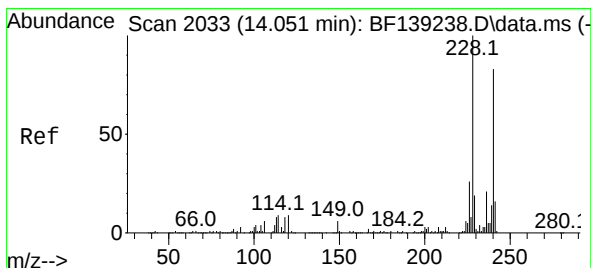
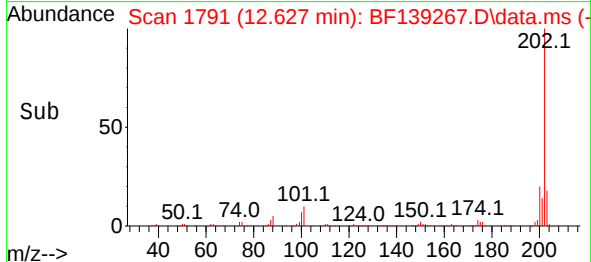
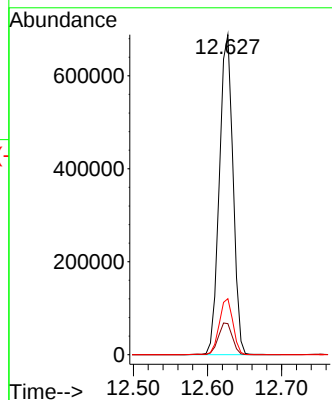
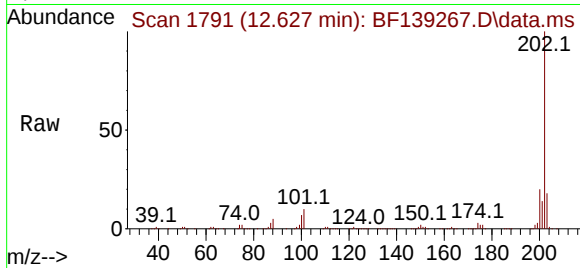




#75
Fluoranthene
Concen: 40.285 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

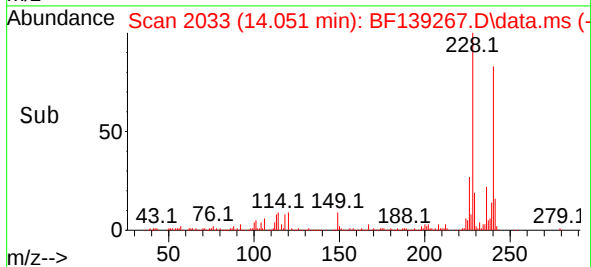
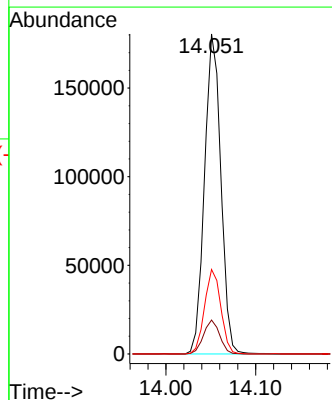
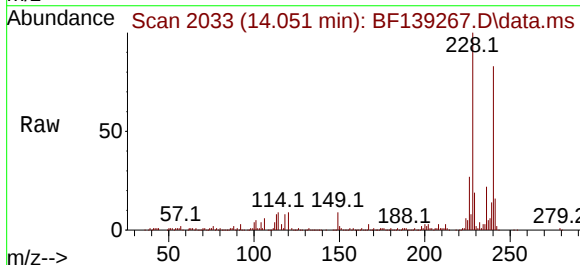
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

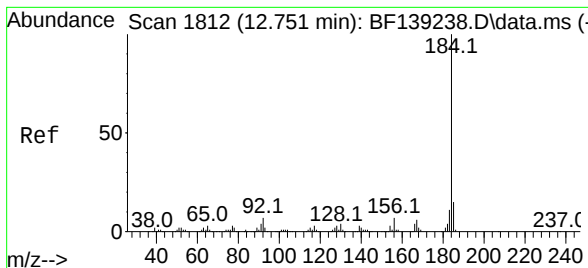
Tgt Ion:202 Resp: 880988
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.9
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:240 Resp: 228358
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 26.4 20.7 31.1





#77

Benzidine

Concen: 46.999 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

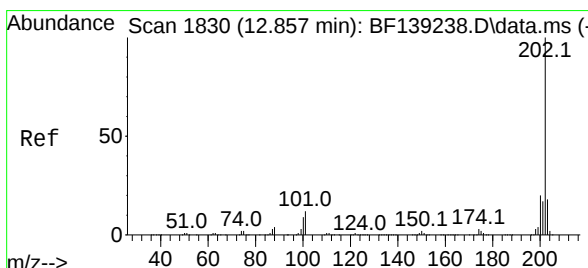
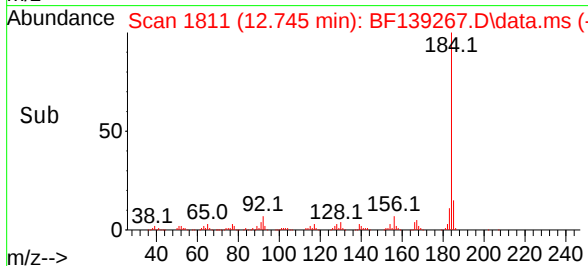
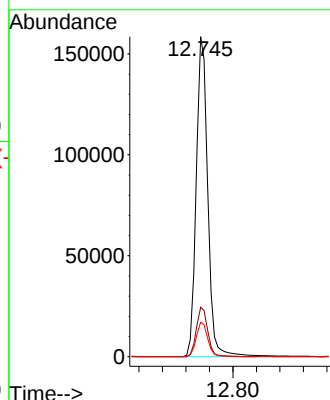
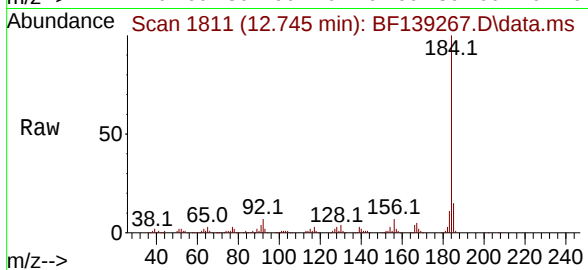
Tgt Ion:184 Resp: 216104

Ion Ratio Lower Upper

184 100

185 15.5 11.9 17.9

183 10.7 8.8 13.2



#78

Pyrene

Concen: 39.908 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

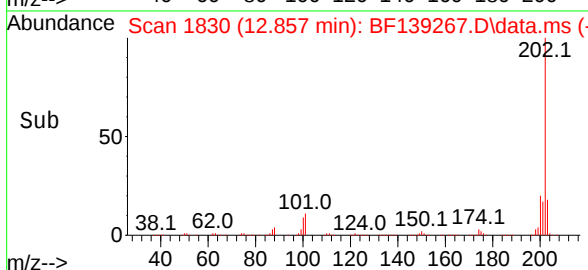
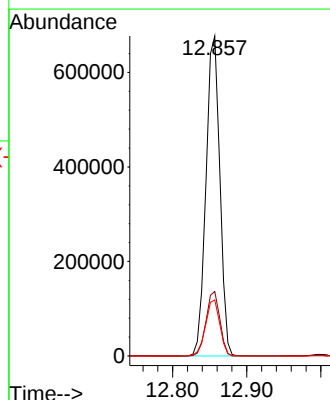
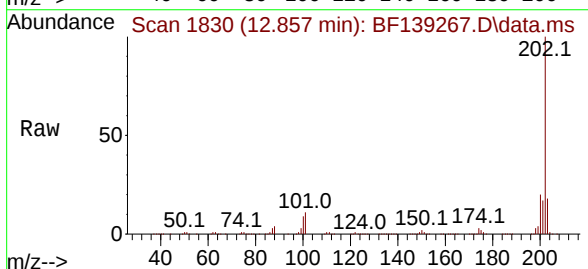
Tgt Ion:202 Resp: 880347

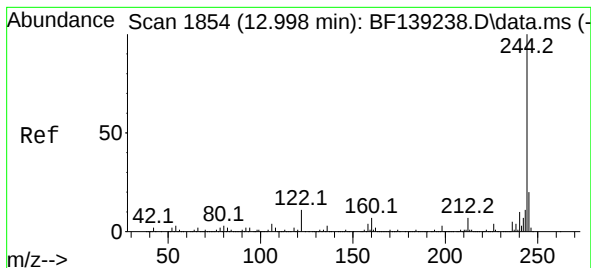
Ion Ratio Lower Upper

202 100

200 20.1 15.8 23.8

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 79.877 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

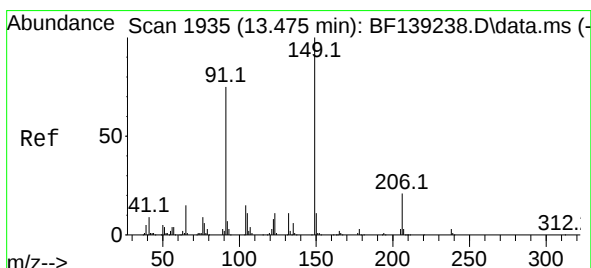
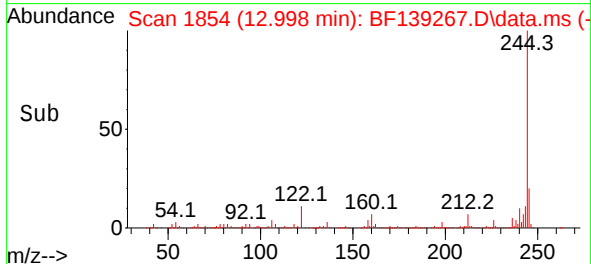
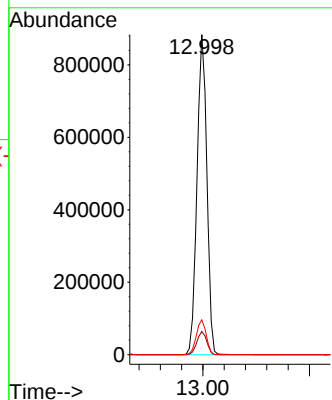
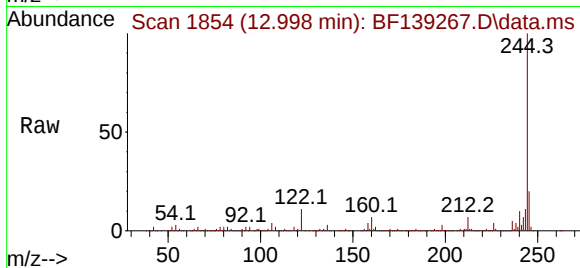
Tgt Ion:244 Resp: 1129743

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 46.284 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

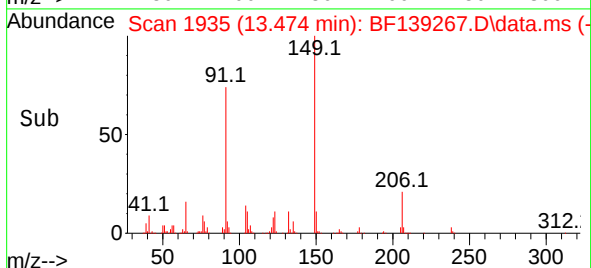
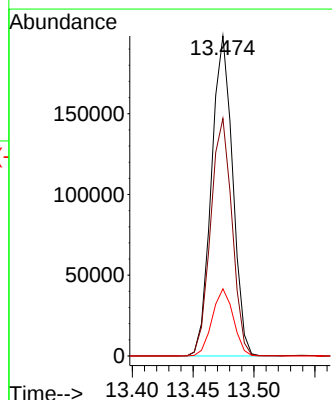
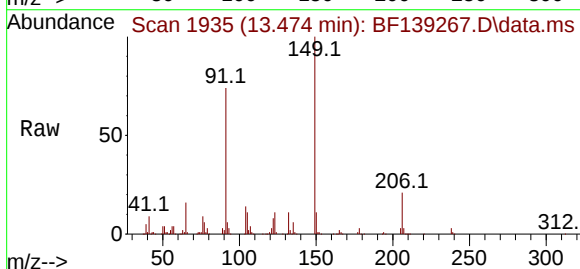
Tgt Ion:149 Resp: 240357

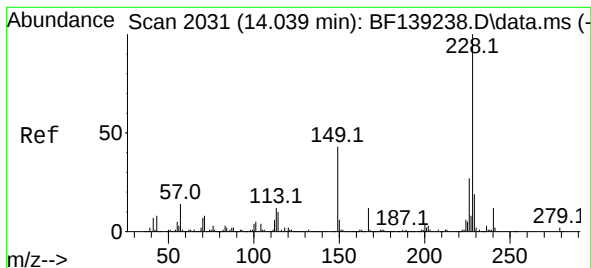
Ion Ratio Lower Upper

149 100

91 74.2 60.3 90.5

206 21.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.241 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

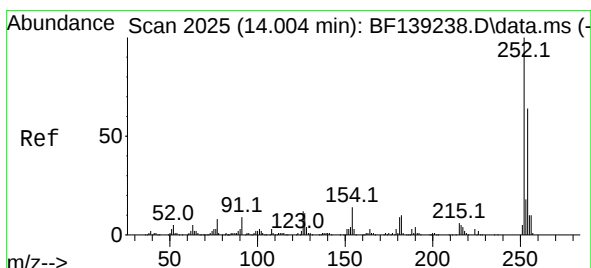
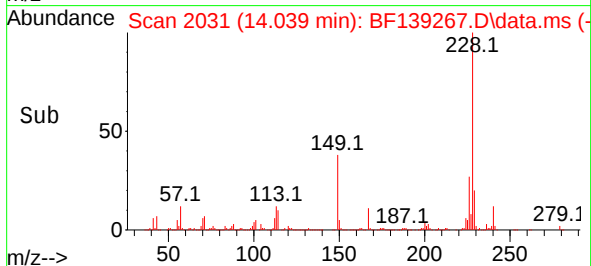
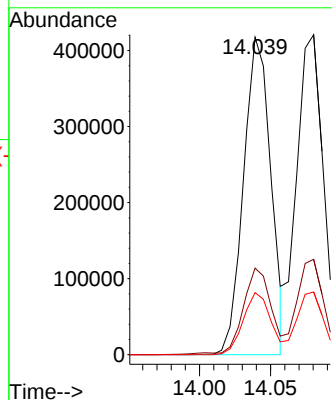
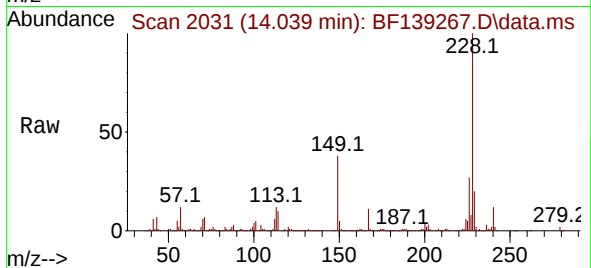
Tgt Ion:228 Resp: 557615

Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.753 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

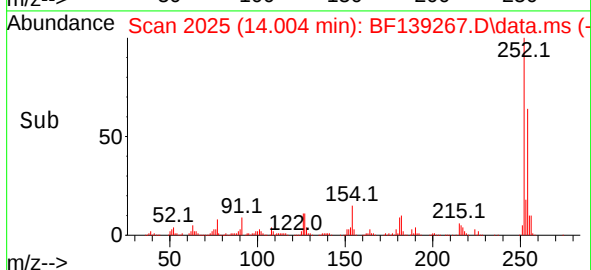
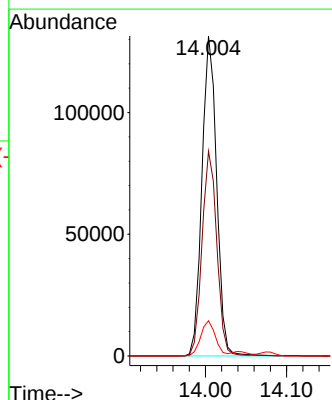
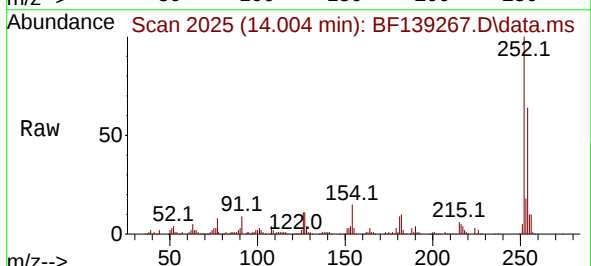
Tgt Ion:252 Resp: 165560

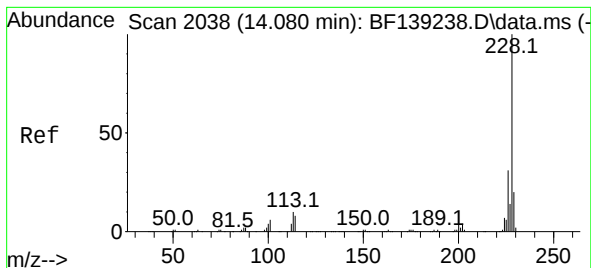
Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

126 11.0 9.2 13.8





#83

Chrysene

Concen: 40.385 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

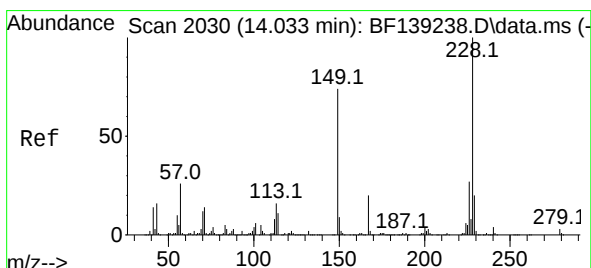
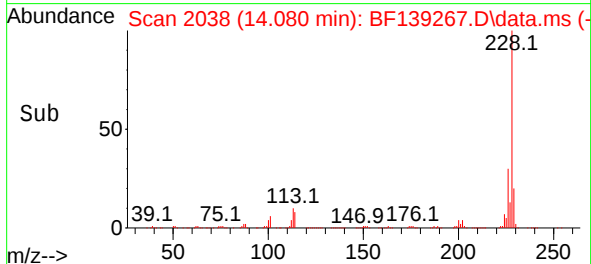
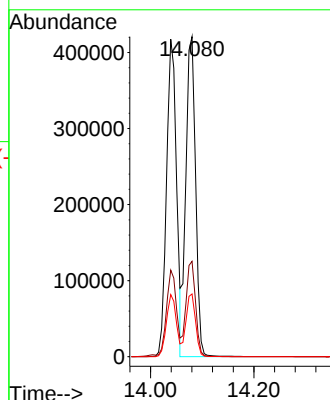
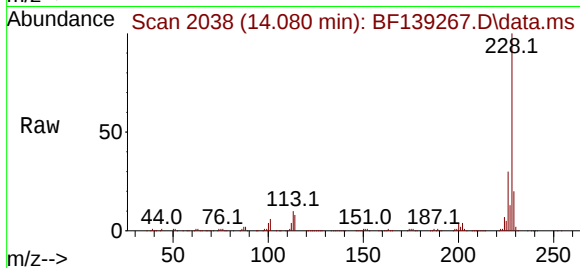
Tgt Ion:228 Resp: 549608

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.118 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

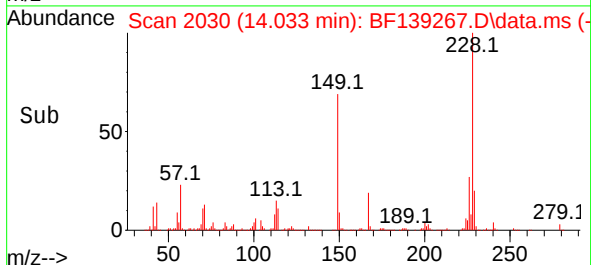
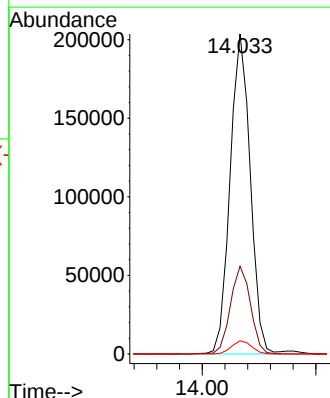
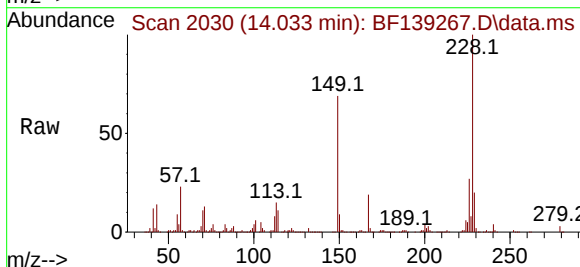
Tgt Ion:149 Resp: 250623

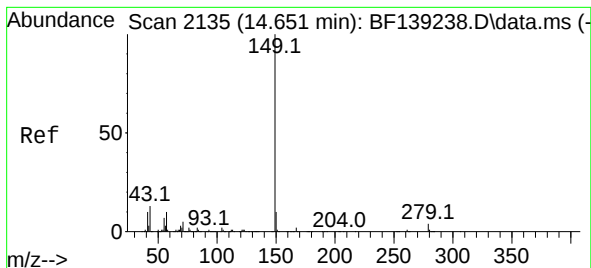
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 35.988 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

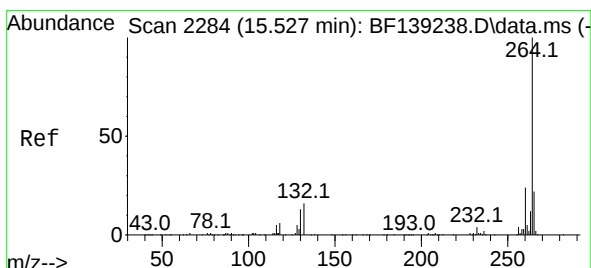
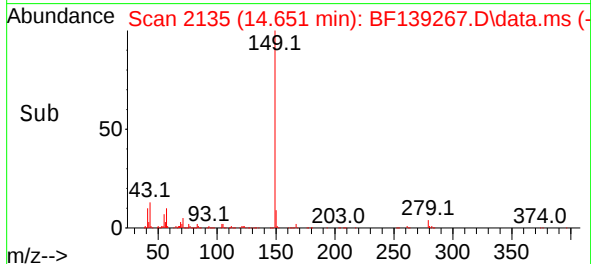
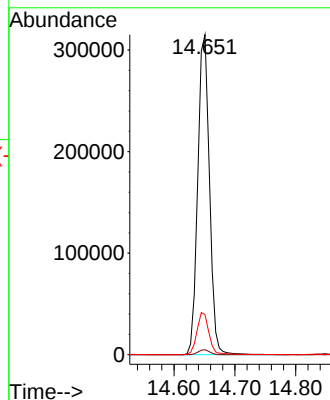
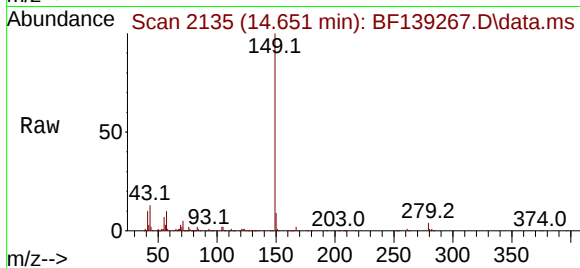
Tgt Ion:149 Resp: 419972

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.7 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

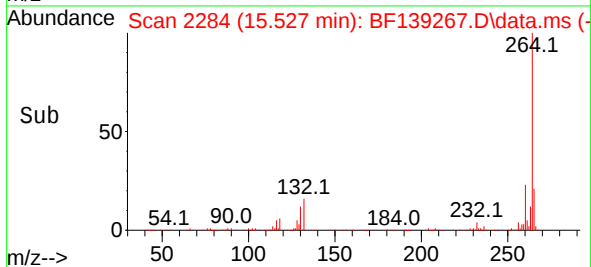
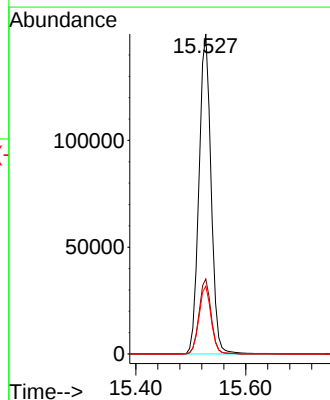
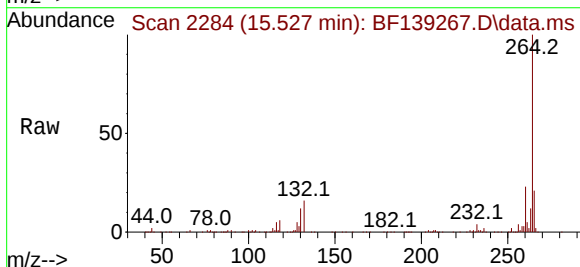
Tgt Ion:264 Resp: 228557

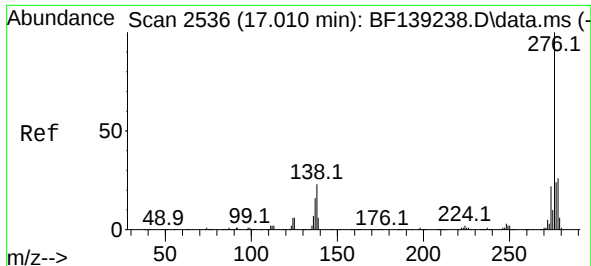
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.2 17.3 25.9





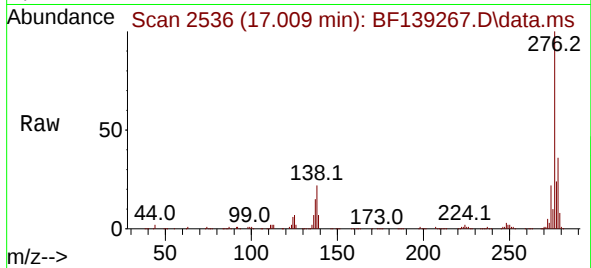
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.135 ng
RT: 17.009 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Instrument :

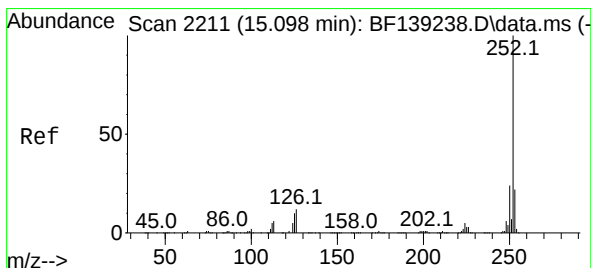
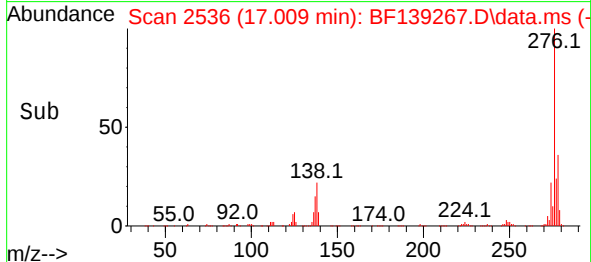
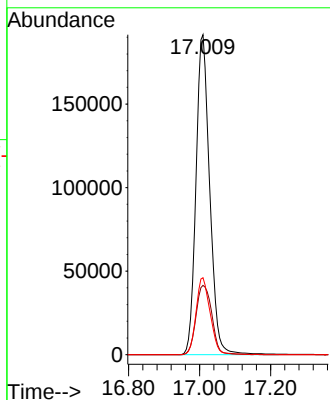
BNA_F

ClientSampleId :

SSTDCCC040

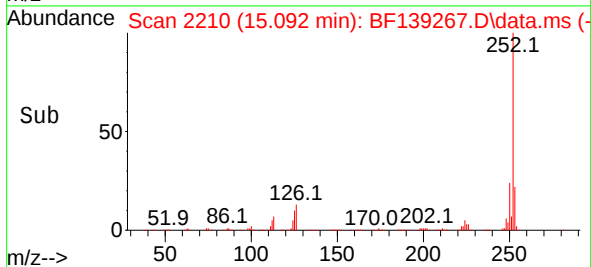
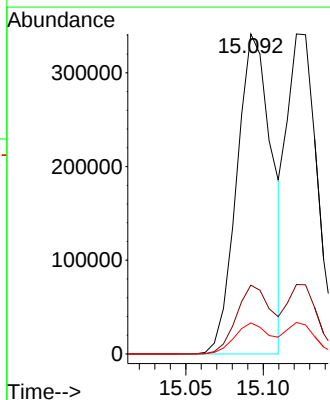
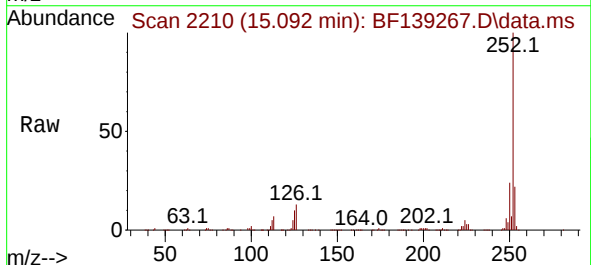


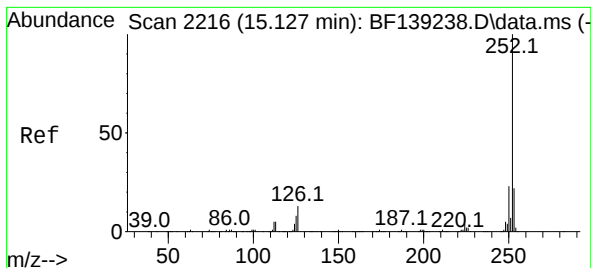
Tgt Ion:276 Resp: 515951
Ion Ratio Lower Upper
276 100
138 24.9 20.4 30.6
277 24.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.967 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:252 Resp: 539224
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 39.406 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

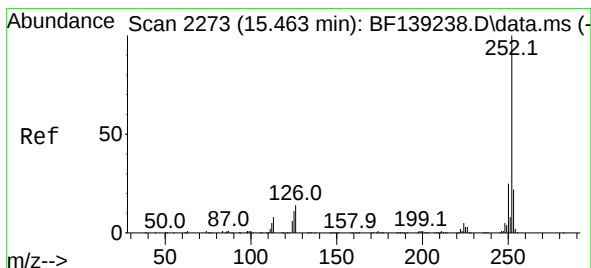
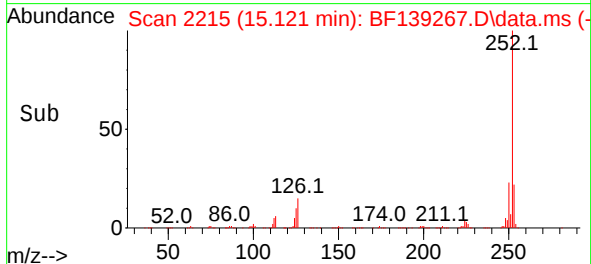
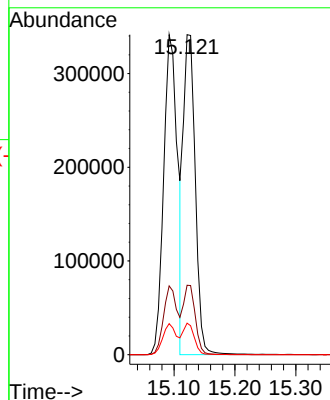
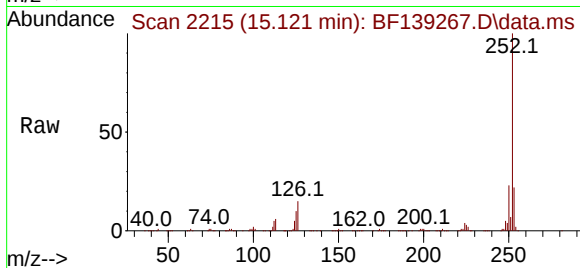
Tgt Ion:252 Resp: 465062

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.719 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

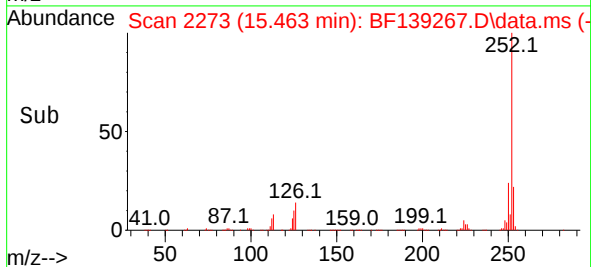
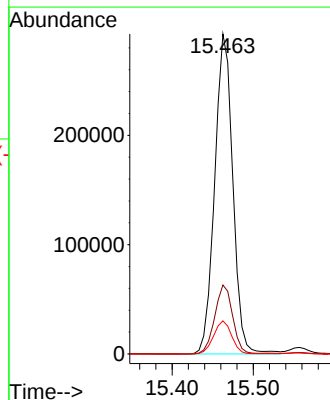
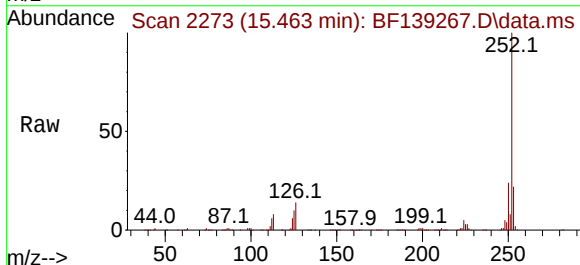
Tgt Ion:252 Resp: 455103

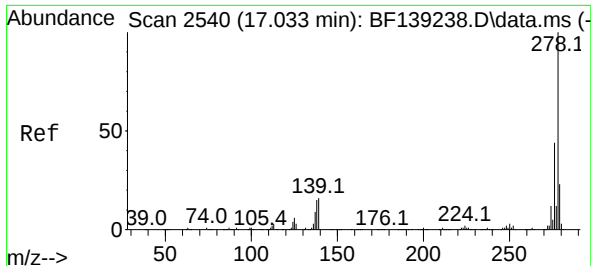
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.3 8.6 13.0

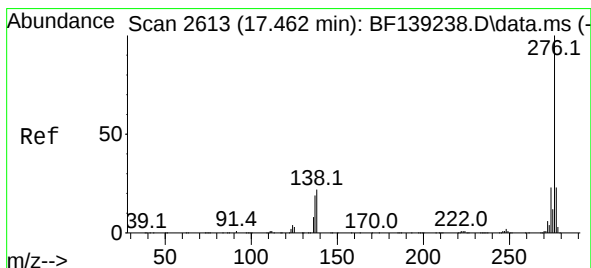
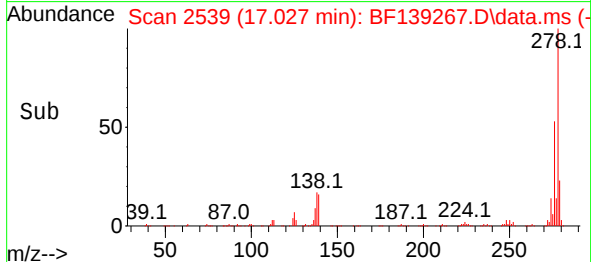
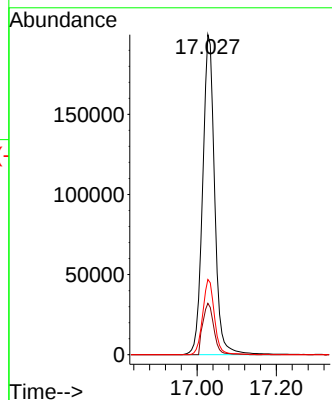
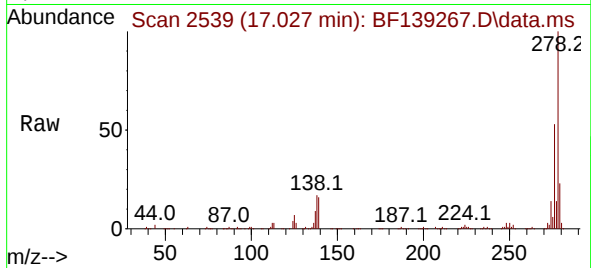




#91
Dibenzo(a,h)anthracene
Concen: 35.678 ng
RT: 17.027 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 419817
Ion Ratio Lower Upper
278 100
139 16.0 12.6 19.0
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 35.304 ng
RT: 17.457 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:276 Resp: 428793
Ion Ratio Lower Upper
276 100
277 24.2 18.6 27.8
138 20.9 17.4 26.0

