

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139453.D
 Acq On : 19 Sep 2024 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:37:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	78311	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	279140	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	153557	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	273402	20.000	ng	0.00
76) Chrysene-d12	14.039	240	144126	20.000	ng	0.00
86) Perylene-d12	15.504	264	146674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	348310	72.559	ng	0.00
7) Phenol-d6	6.510	99	457781	72.654	ng	0.00
23) Nitrobenzene-d5	7.445	82	443502	74.693	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	114771	70.205	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	803376	73.377	ng	0.00
79) Terphenyl-d14	12.980	244	686904	78.229	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	69484	36.078	ng	98
3) Pyridine	3.410	79	168775	39.747	ng	97
4) n-Nitrosodimethylamine	3.369	42	125200	34.018	ng	89
6) Aniline	6.545	93	198135	41.669	ng	100
8) 2-Chlorophenol	6.663	128	182056	36.843	ng	96
9) Benzaldehyde	6.434	77	131397	36.095	ng	97
10) Phenol	6.522	94	239066	37.253	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	175550	35.992	ng	99
12) 1,3-Dichlorobenzene	6.822	146	206770	36.794	ng	99
13) 1,4-Dichlorobenzene	6.898	146	210600	37.084	ng	99
14) 1,2-Dichlorobenzene	7.051	146	196928	36.698	ng	99
15) Benzyl Alcohol	7.022	79	181935	36.192	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	308839	41.086	ng	99
17) 2-Methylphenol	7.134	107	149175	37.997	ng	97
18) Hexachloroethane	7.392	117	80035	37.001	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	142292	38.109	ng	98
20) 3+4-Methylphenols	7.286	107	192994	36.031	ng	# 90
22) Acetophenone	7.292	105	265901	36.437	ng	95
24) Nitrobenzene	7.463	77	230353	37.694	ng	99
25) Isophorone	7.698	82	360516	38.391	ng	99
26) 2-Nitrophenol	7.781	139	96460	40.514	ng	93
27) 2,4-Dimethylphenol	7.816	122	119581	38.076	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	212947	39.789	ng	97
29) 2,4-Dichlorophenol	8.022	162	151231	37.905	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	172379	37.081	ng	98
31) Naphthalene	8.186	128	557136	38.231	ng	100
32) Benzoic acid	7.922	122	109724	37.333	ng	95
33) 4-Chloroaniline	8.233	127	179652	40.297	ng	98
34) Hexachlorobutadiene	8.298	225	115497	36.569	ng	98
35) Caprolactam	8.604	113	45761	37.286	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	169647	37.206	ng	97
37) 2-Methylnaphthalene	8.875	142	347912	37.613	ng	100
38) 1-Methylnaphthalene	8.975	142	341888	37.648	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	172191	37.836	ng	99
41) Hexachlorocyclopentadiene	9.028	237	58589	36.872	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	110024	37.160	ng	98

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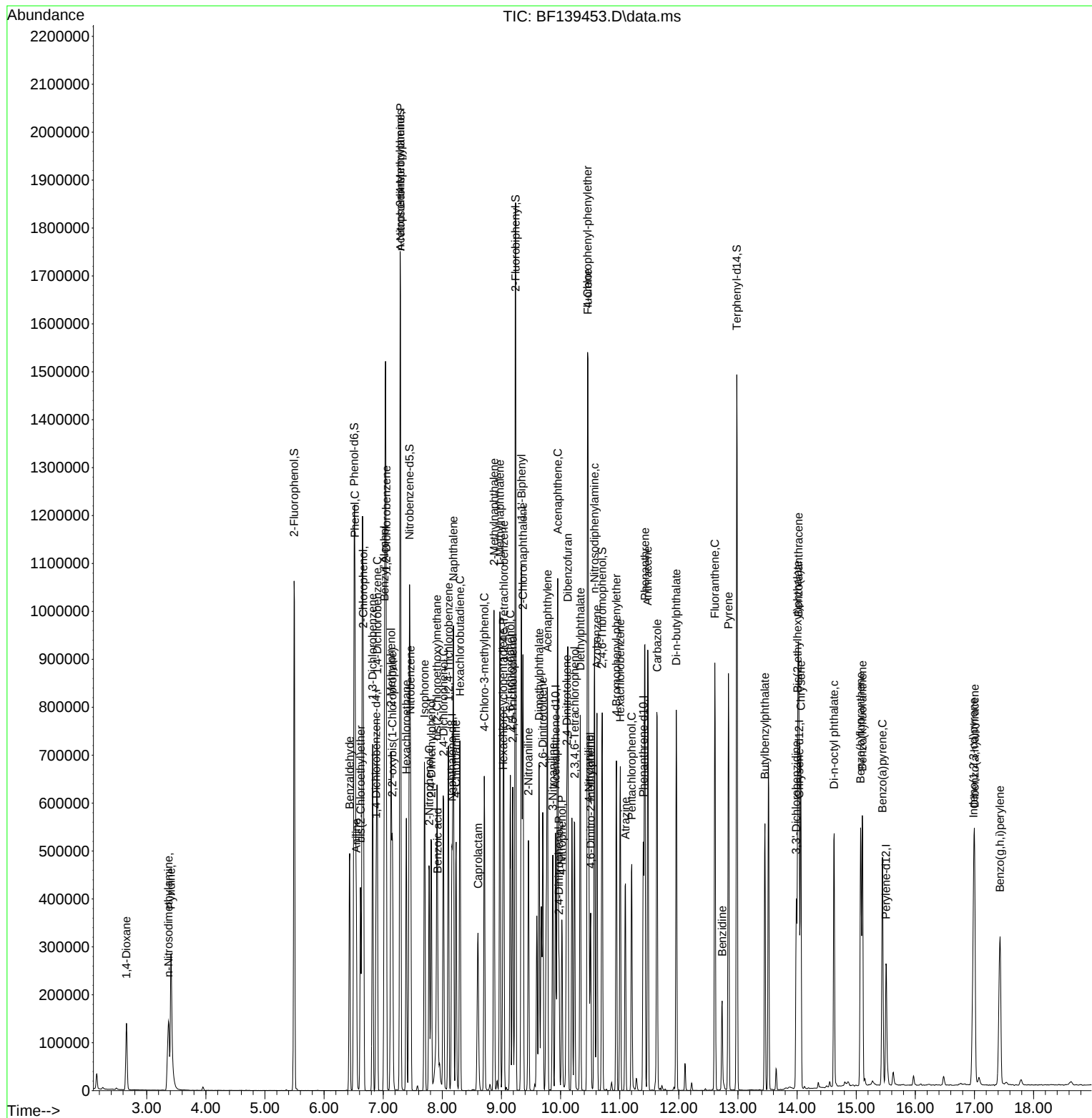
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	120876	38.703	ng	99
46) 1,1'-Biphenyl	9.339	154	448667	37.979	ng	100
47) 2-Chloronaphthalene	9.363	162	333933	37.805	ng	100
48) 2-Nitroaniline	9.457	65	122707	37.349	ng	98
49) Acenaphthylene	9.780	152	500620	37.651	ng	100
50) Dimethylphthalate	9.639	163	380498	37.753	ng	99
51) 2,6-Dinitrotoluene	9.698	165	87680	39.270	ng	97
52) Acenaphthene	9.951	154	344637	37.138	ng	100
53) 3-Nitroaniline	9.869	138	87533	39.229	ng	94
54) 2,4-Dinitrophenol	9.975	184	43374	34.863	ng	90
55) Dibenzofuran	10.122	168	477733	36.935	ng	97
56) 4-Nitrophenol	10.022	139	63312	34.291	ng	89
57) 2,4-Dinitrotoluene	10.104	165	114688	38.047	ng	97
58) Fluorene	10.463	166	383944	36.382	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	96409	37.316	ng	96
60) Diethylphthalate	10.333	149	389759	37.474	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	191024	37.246	ng	95
62) 4-Nitroaniline	10.480	138	86363	35.463	ng	89
63) Azobenzene	10.616	77	380670	37.212	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	57720	40.001	ng	94
66) n-Nitrosodiphenylamine	10.575	169	313501	39.220	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	108079	39.891	ng	98
68) Hexachlorobenzene	11.010	284	124039	39.009	ng	99
69) Atrazine	11.098	200	67699	35.576	ng	99
70) Pentachlorophenol	11.204	266	73541	38.544	ng	98
71) Phenanthrene	11.427	178	500617	37.953	ng	100
72) Anthracene	11.474	178	491297	38.095	ng	99
73) Carbazole	11.633	167	452975	36.698	ng	99
74) Di-n-butylphthalate	11.957	149	530865	38.608	ng	100
75) Fluoranthene	12.610	202	512082	36.353	ng	99
77) Benzidine	12.733	184	108370	52.482	ng	99
78) Pyrene	12.839	202	503148	40.658	ng	100
80) Butylbenzylphthalate	13.457	149	169994	40.357	ng	97
81) Benzo(a)anthracene	14.027	228	365201	38.253	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	111578	39.909	ng	99
83) Chrysene	14.063	228	329566	37.522	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	214273	39.987	ng	100
85) Di-n-octyl phthalate	14.627	149	333682	42.283	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	348620	39.972	ng	99
88) Benzo(b)fluoranthene	15.074	252	351422	38.849	ng	100
89) Benzo(k)fluoranthene	15.104	252	291708	34.975	ng	98
90) Benzo(a)pyrene	15.445	252	290707	38.750	ng	100
91) Dibenzo(a,h)anthracene	17.003	278	284302	39.448	ng	99
92) Benzo(g,h,i)perylene	17.433	276	291954	40.914	ng	99

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

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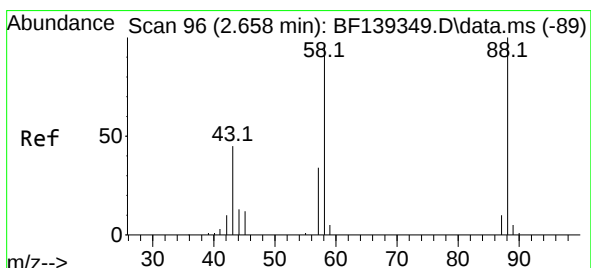
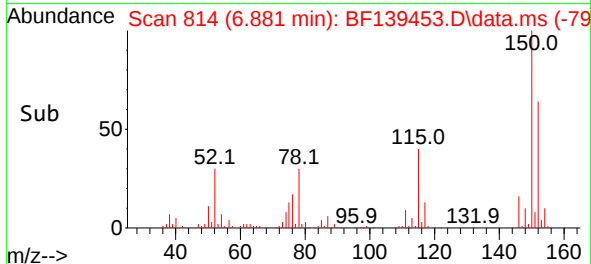
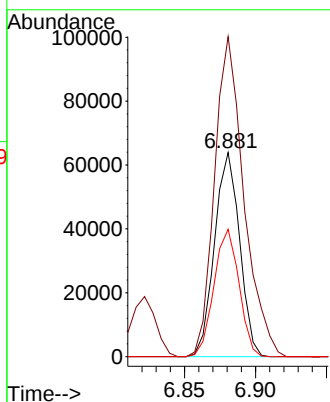
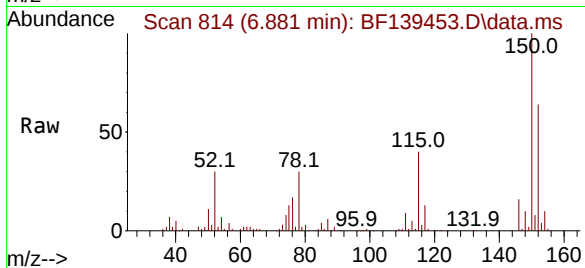




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139453.D
 Acq: 19 Sep 2024 09:39

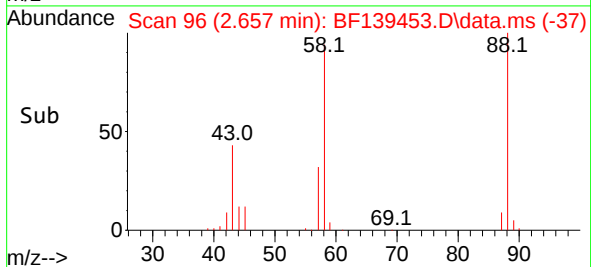
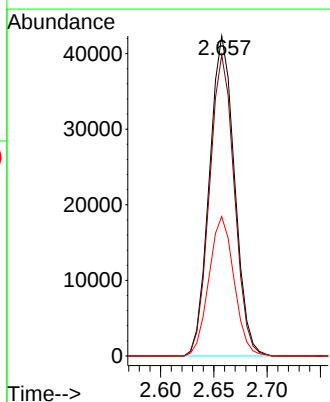
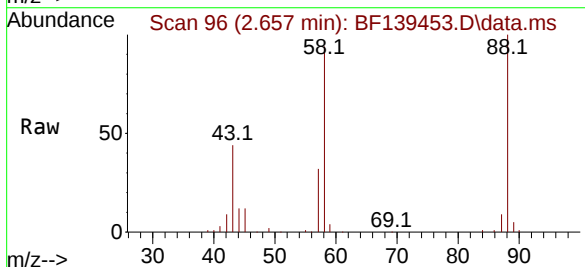
Instrument :
 BNA_F
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 SSTDCCC040

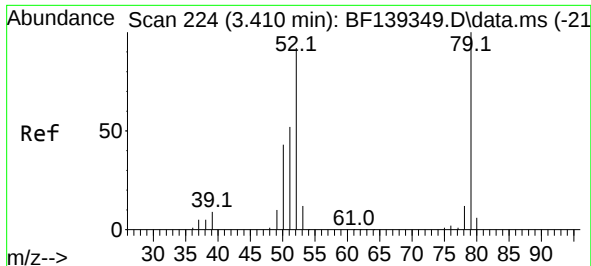
Tgt Ion:152 Resp: 78311
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.1 186.1
 115 62.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 36.078 ng
 RT: 2.657 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BF139453.D
 Acq: 19 Sep 2024 09:39

Tgt Ion: 88 Resp: 69484
 Ion Ratio Lower Upper
 88 100
 58 92.7 74.8 112.2
 43 43.5 36.4 54.6





#3

Pyridine

Concen: 39.747 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

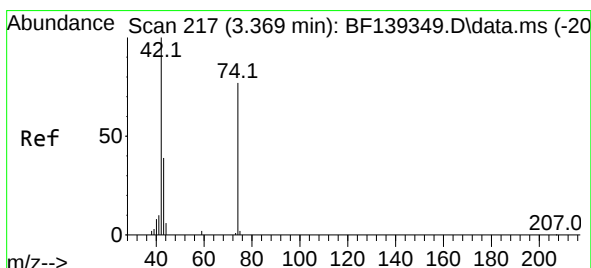
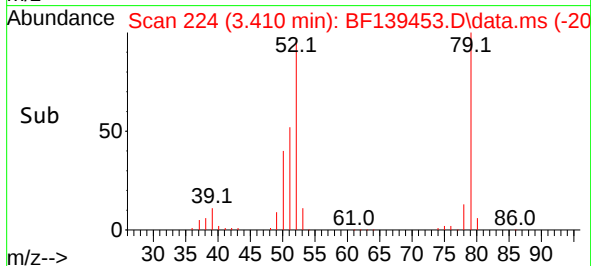
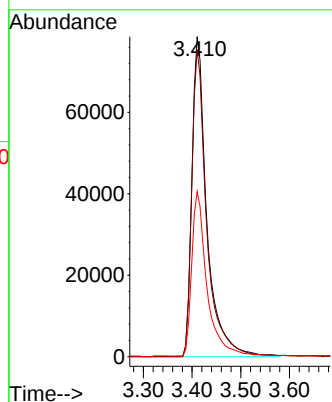
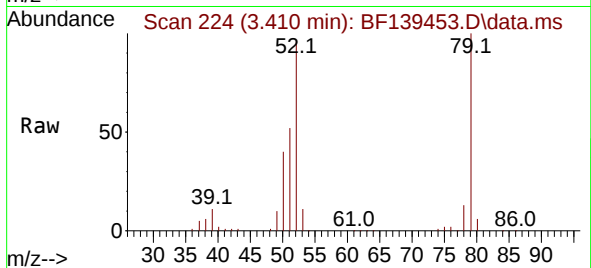
Tgt Ion: 79 Resp: 168775

Ion Ratio Lower Upper

79 100

52 95.9 73.8 110.8

51 51.6 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 34.018 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

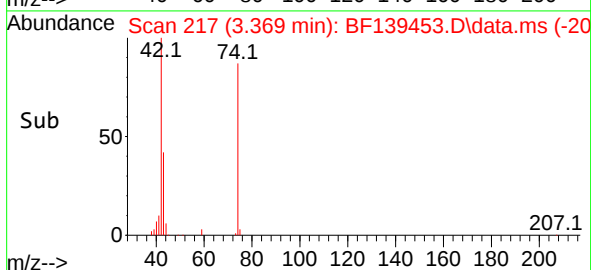
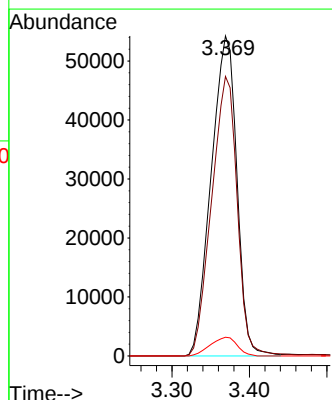
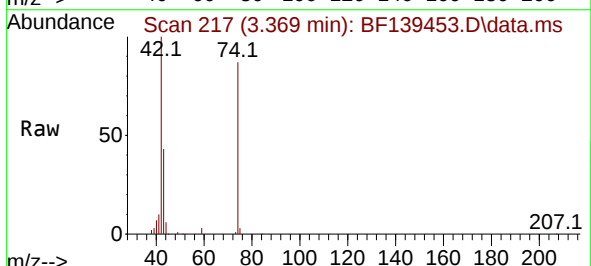
Tgt Ion: 42 Resp: 125200

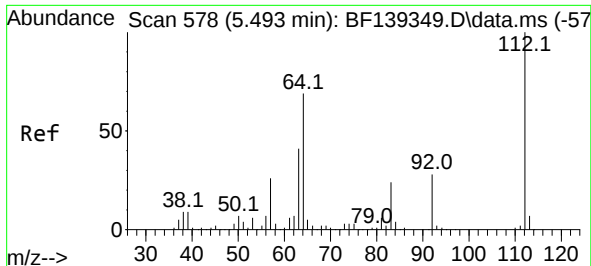
Ion Ratio Lower Upper

42 100

74 87.4 61.8 92.8

44 5.9 4.8 7.2

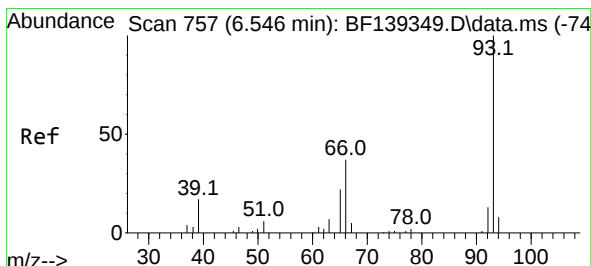
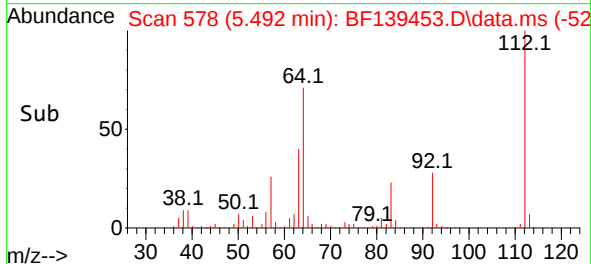
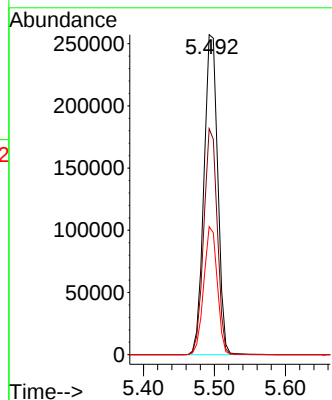
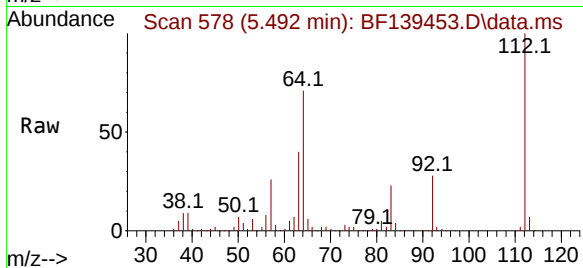




#5
2-Fluorophenol
Concen: 72.559 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.001 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

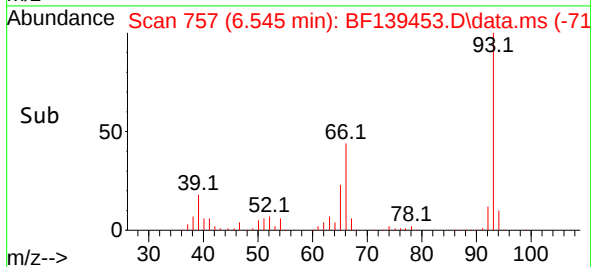
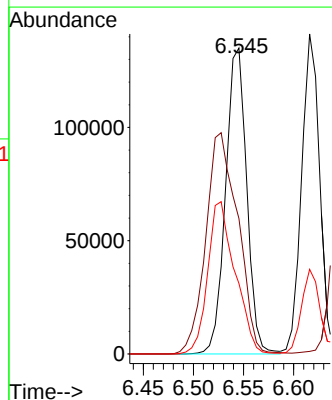
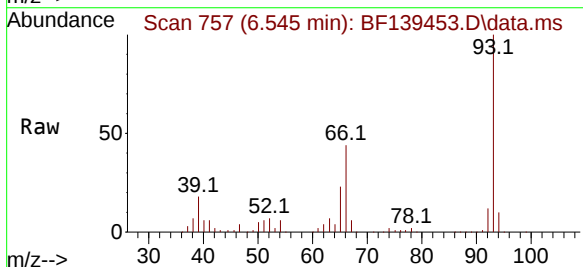
Instrument :
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Tgt Ion:112 Resp: 348310
Ion Ratio Lower Upper
112 100
64 70.6 54.8 82.2
63 40.0 33.0 49.4



#6
Aniline
Concen: 41.669 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion: 93 Resp: 198135
Ion Ratio Lower Upper
93 100
66 44.3 35.4 53.0
65 23.1 18.2 27.4





#7

Phenol-d6

Concen: 72.654 ng

RT: 6.510 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

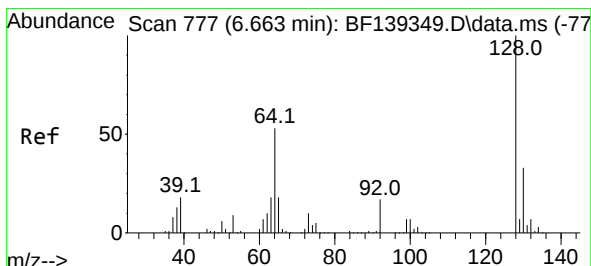
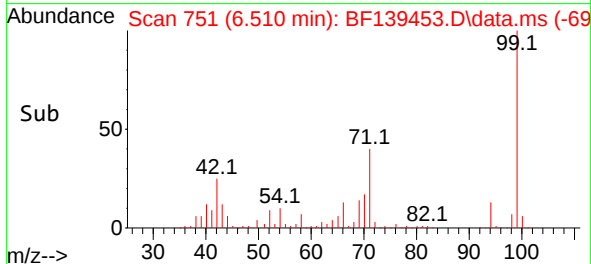
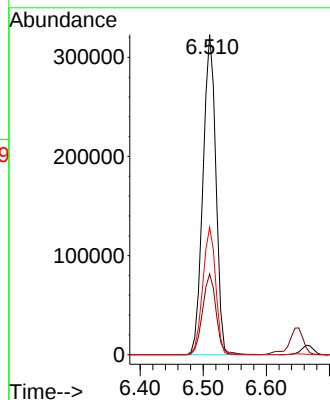
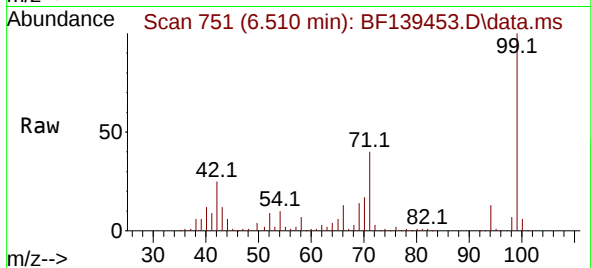
Tgt Ion: 99 Resp: 457781

Ion Ratio Lower Upper

99 100

42 25.2 21.9 32.9

71 39.8 34.6 52.0



#8

2-Chlorophenol

Concen: 36.843 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

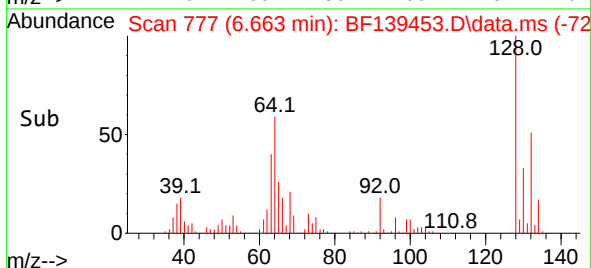
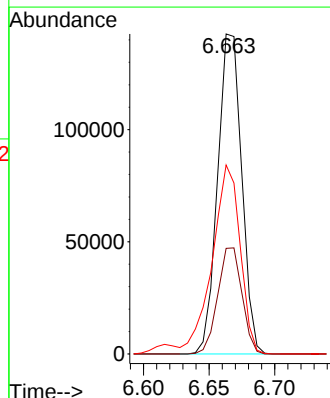
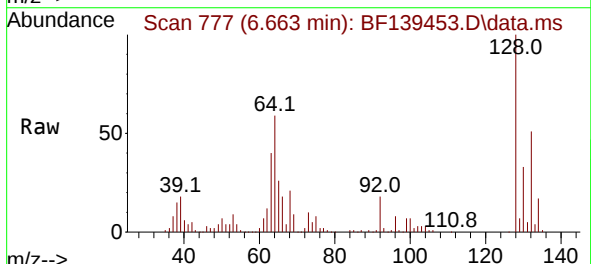
Tgt Ion:128 Resp: 182056

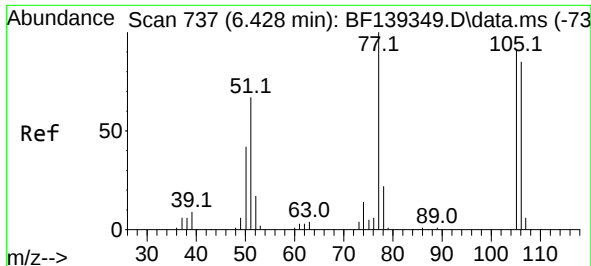
Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

64 59.1 35.1 75.1





#9

Benzaldehyde

Concen: 36.095 ng

RT: 6.434 min Scan# 738

Delta R.T. 0.006 min

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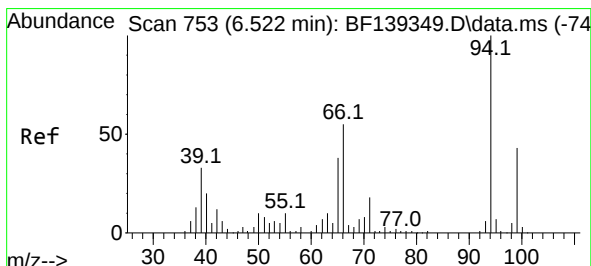
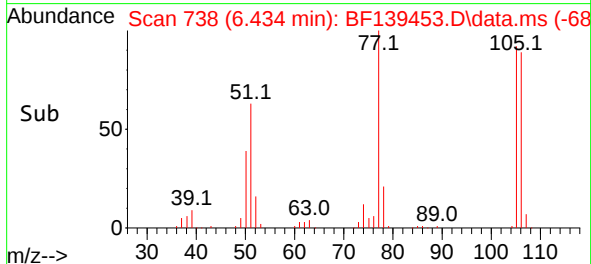
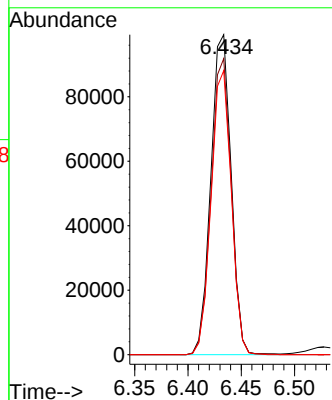
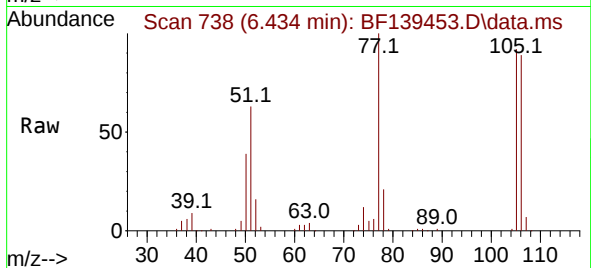
Tgt Ion: 77 Resp: 131397

Ion Ratio Lower Upper

77 100

105 92.5 71.0 111.0

106 88.7 64.9 104.9



#10

Phenol

Concen: 37.253 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

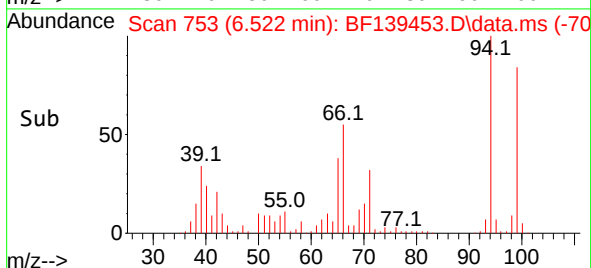
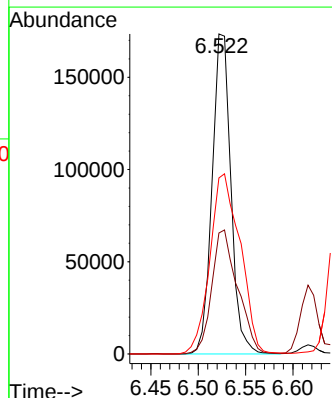
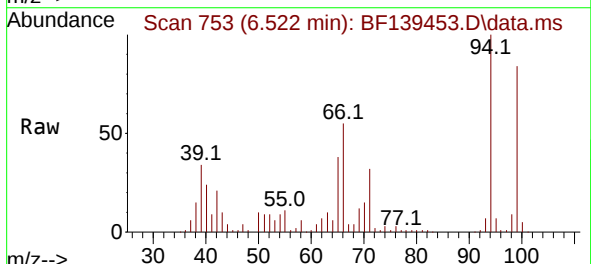
Tgt Ion: 94 Resp: 239066

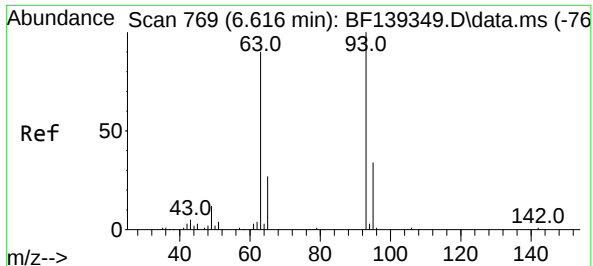
Ion Ratio Lower Upper

94 100

65 37.8 17.6 57.6

66 55.0 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 35.992 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

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ClientSampleId :

SSTDCCC040

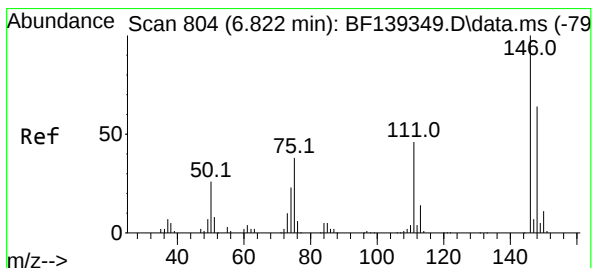
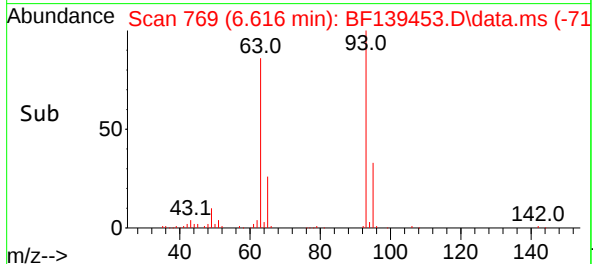
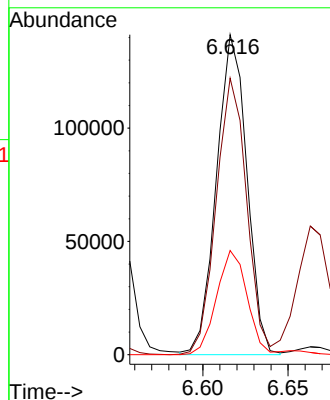
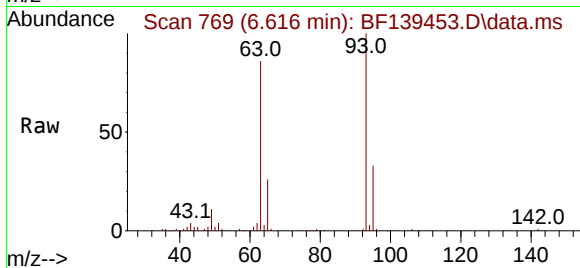
Tgt Ion: 93 Resp: 175550

Ion Ratio Lower Upper

93 100

63 86.4 65.3 105.3

95 32.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 36.794 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

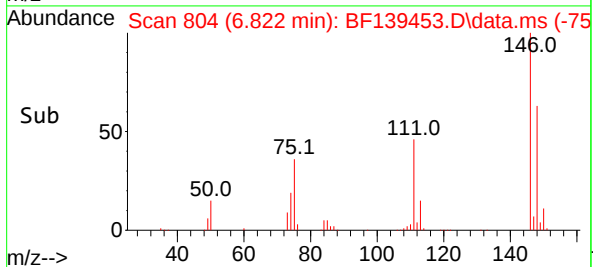
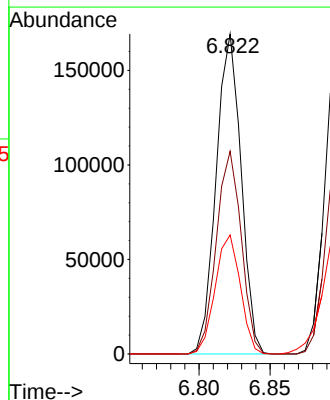
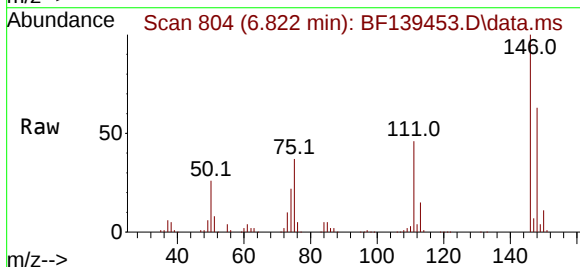
Tgt Ion:146 Resp: 206770

Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

75 37.2 30.6 46.0

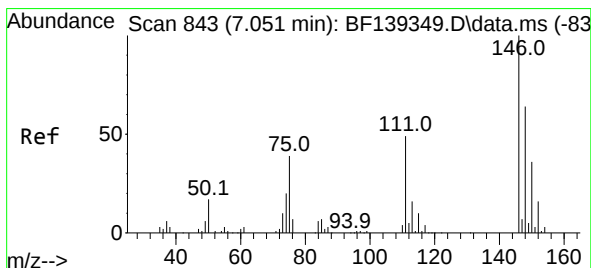
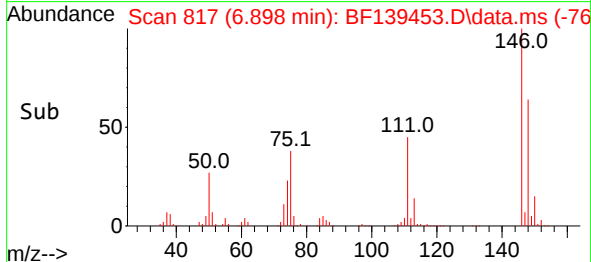
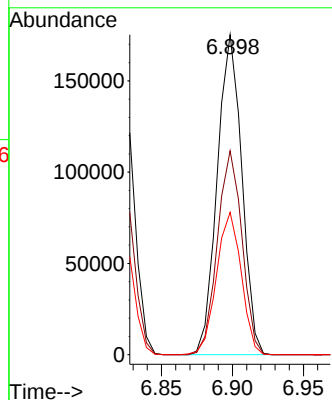
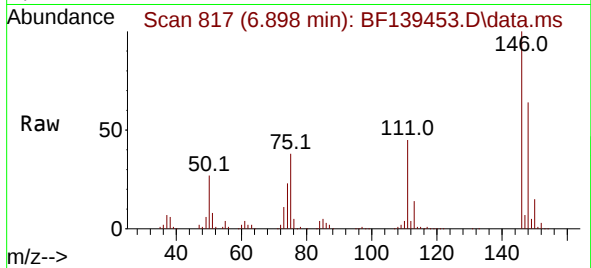




#13
1,4-Dichlorobenzene
Concen: 37.084 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

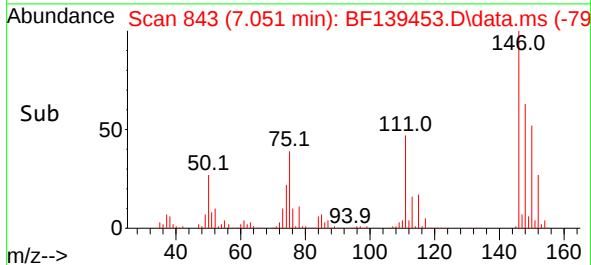
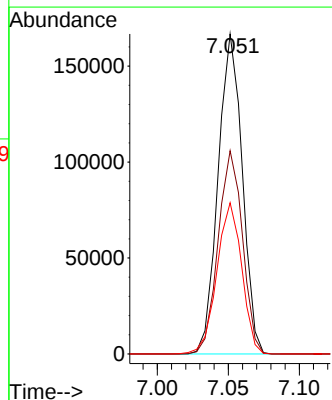
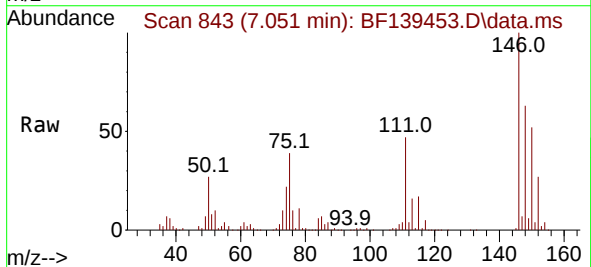
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 210600
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 44.5 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 36.698 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:146 Resp: 196928
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 47.2 38.9 58.3

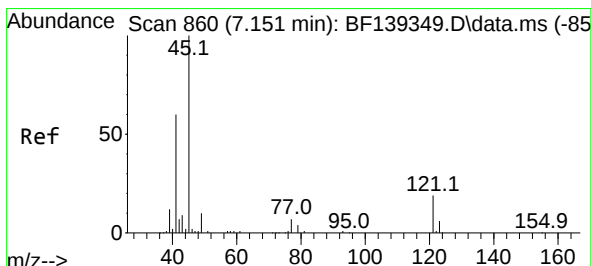
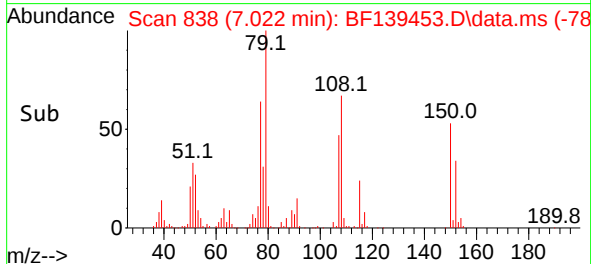
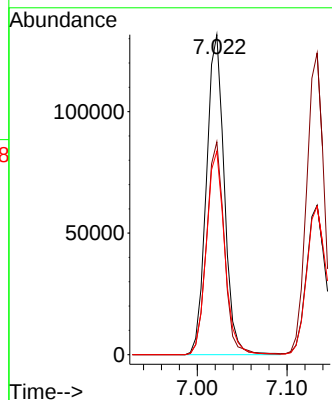
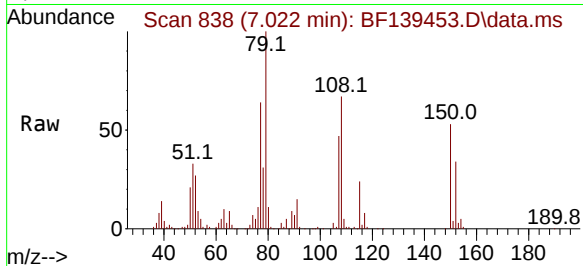




#15
Benzyl Alcohol
Concen: 36.192 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

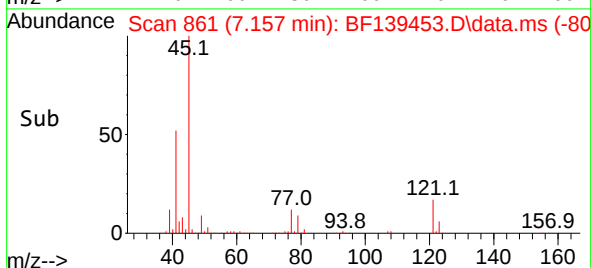
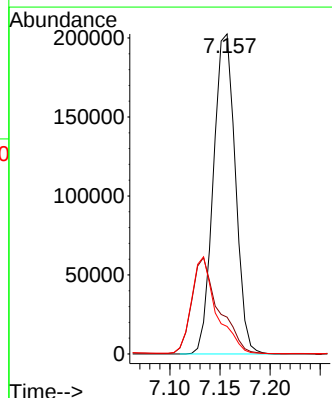
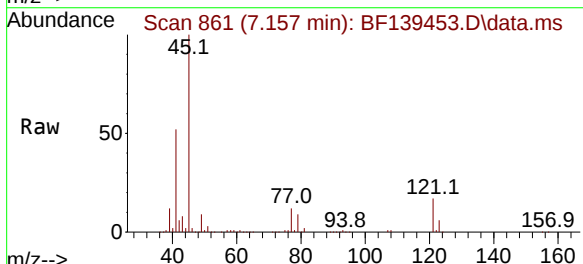
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 181935
Ion Ratio Lower Upper
79 100
108 66.5 50.4 75.6
77 63.6 51.4 77.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.086 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion: 45 Resp: 308839
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.0
79 8.6 0.0 29.1

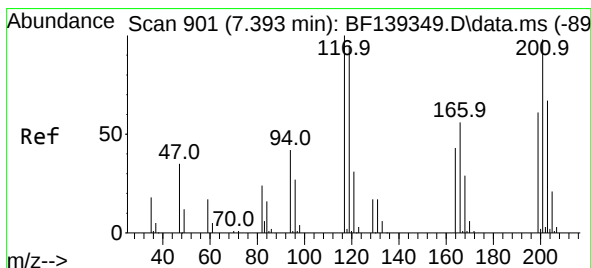
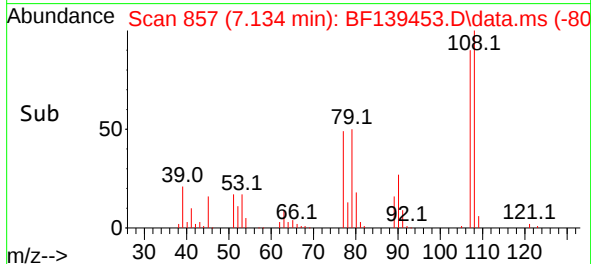
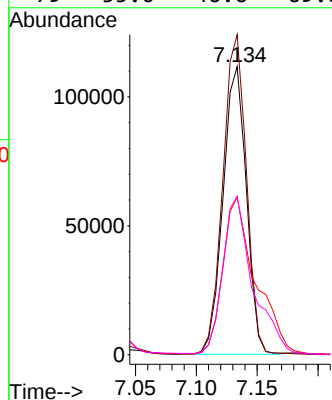
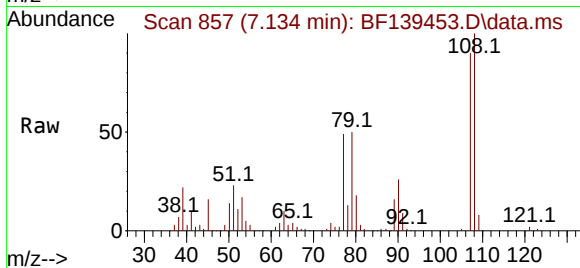




#17
2-Methylphenol
Concen: 37.997 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

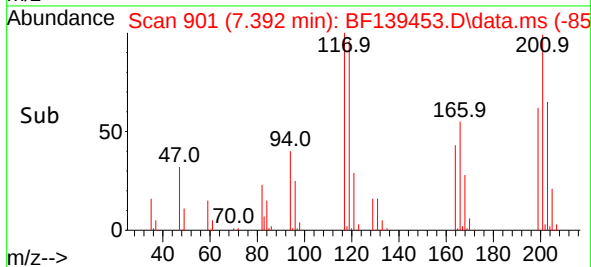
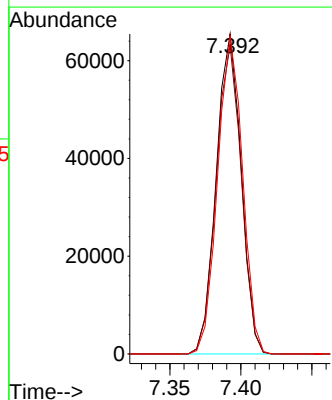
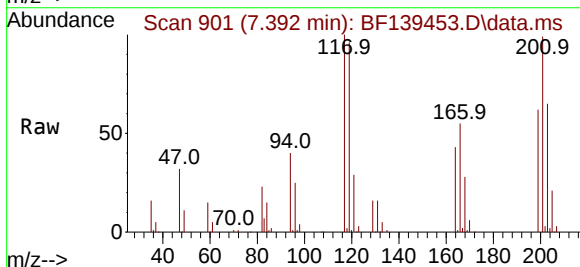
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

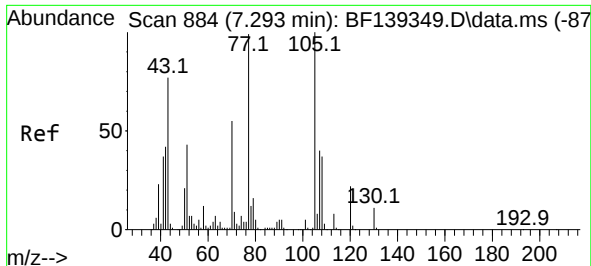
Tgt Ion:107 Resp: 149175
Ion Ratio Lower Upper
107 100
108 111.1 90.5 135.7
77 54.7 47.1 70.7
79 55.0 46.6 69.8



#18
Hexachloroethane
Concen: 37.001 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:117 Resp: 80035
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
201 99.4 78.6 118.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.109 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 142292

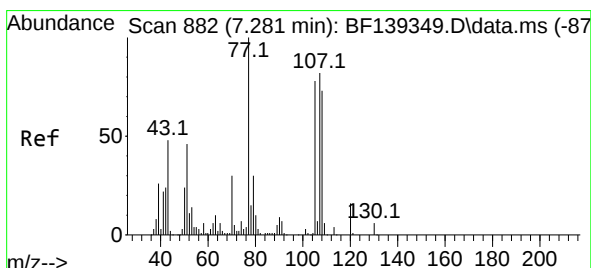
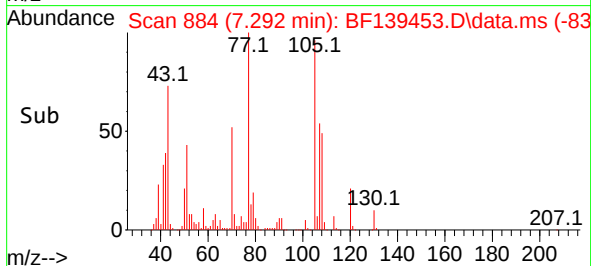
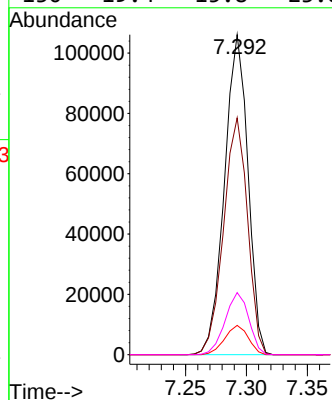
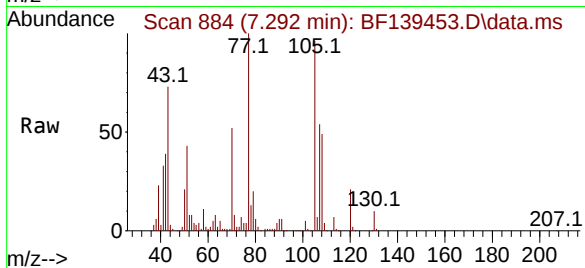
Ion Ratio Lower Upper

70 100

42 74.0 61.2 91.8

101 9.1 7.5 11.3

130 19.4 15.8 23.8



#20

3+4-Methylphenols

Concen: 36.031 ng

RT: 7.286 min Scan# 883

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Tgt Ion: 107 Resp: 192994

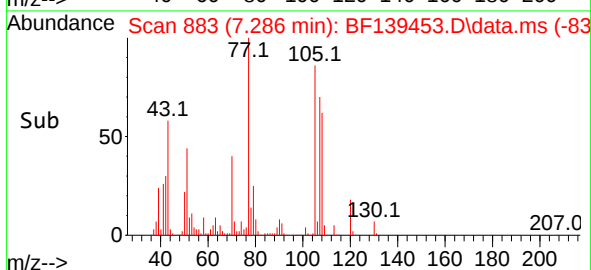
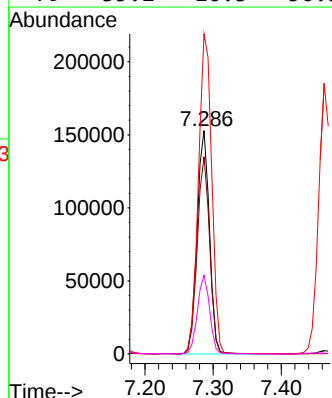
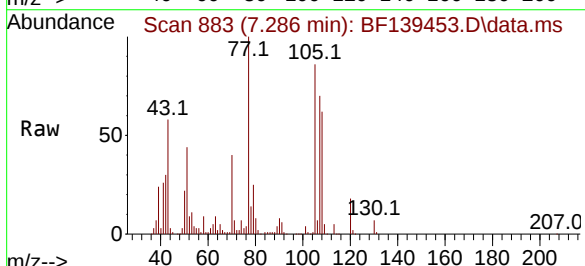
Ion Ratio Lower Upper

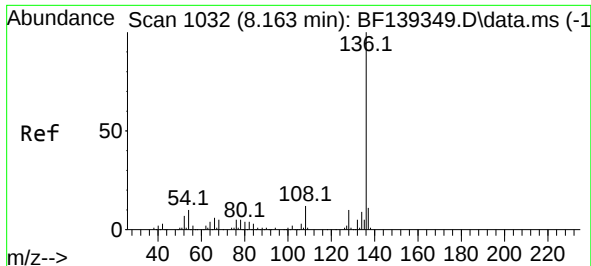
107 100

108 88.3 68.6 108.6

77 143.2 101.6 141.6#

79 35.2 16.3 56.3

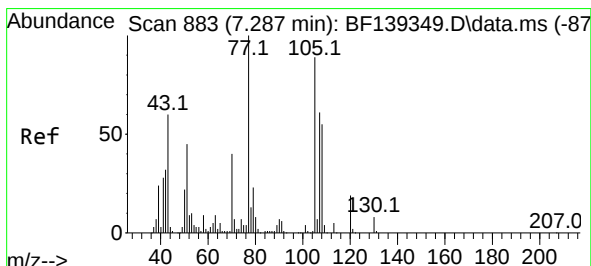
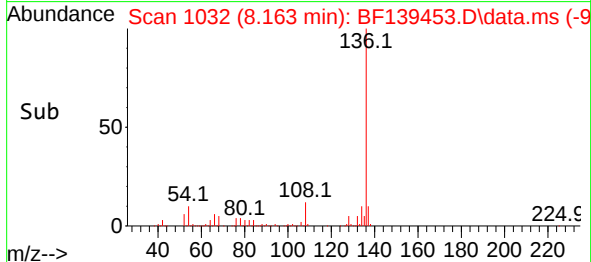
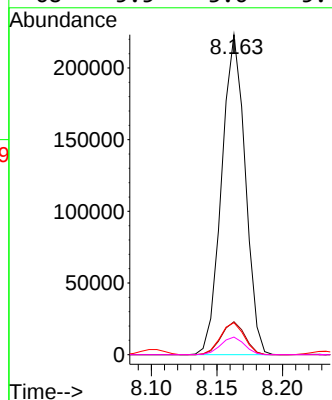
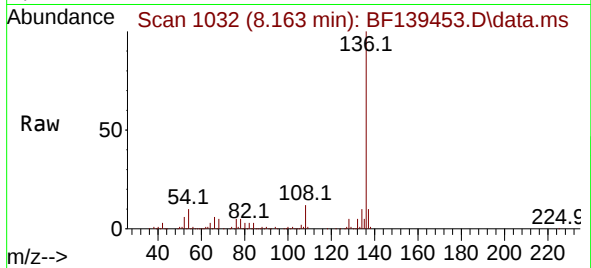




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

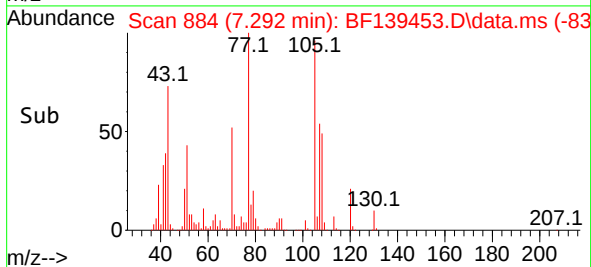
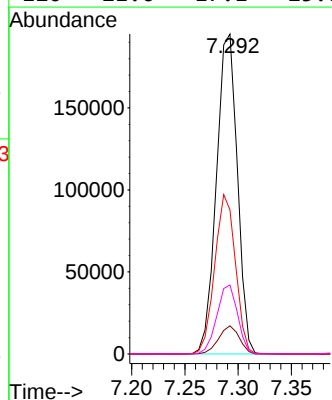
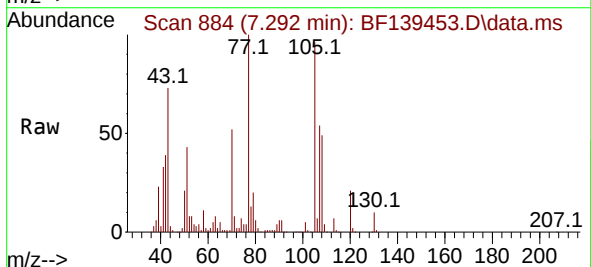
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 279140
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 10.0 7.8 11.8
68 5.5 3.6 5.4#



#22
Acetophenone
Concen: 36.437 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:105 Resp: 265901
Ion Ratio Lower Upper
105 100
71 8.8 5.9 8.9
51 45.0 40.0 60.0
120 21.6 17.1 25.7





#23

Nitrobenzene-d5

Concen: 74.693 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

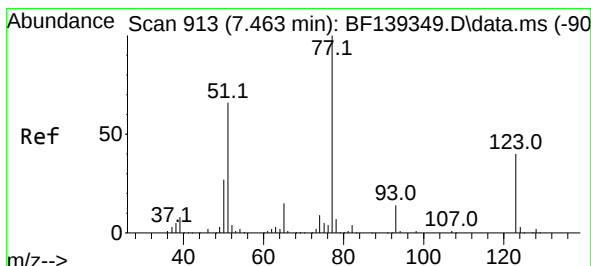
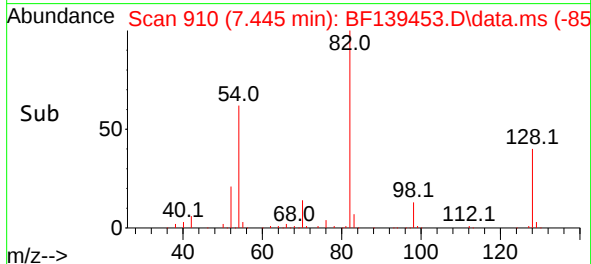
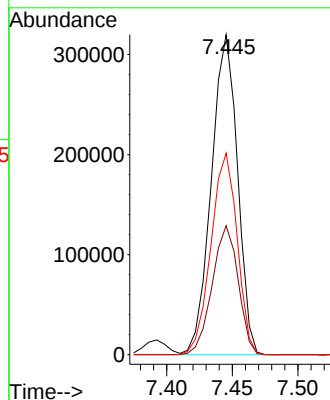
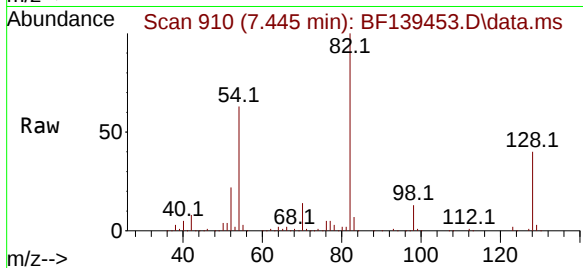
Tgt Ion: 82 Resp: 443502

Ion Ratio Lower Upper

82 100

128 40.3 31.8 47.6

54 62.9 50.6 75.8



#24

Nitrobenzene

Concen: 37.694 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

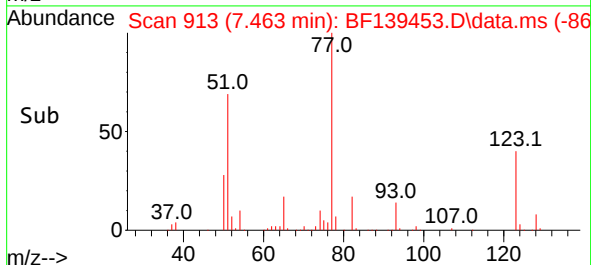
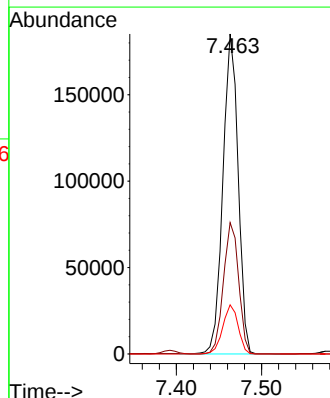
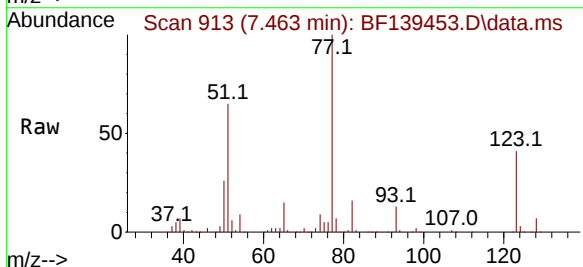
Tgt Ion: 77 Resp: 230353

Ion Ratio Lower Upper

77 100

123 41.0 32.2 48.4

65 15.4 12.2 18.4

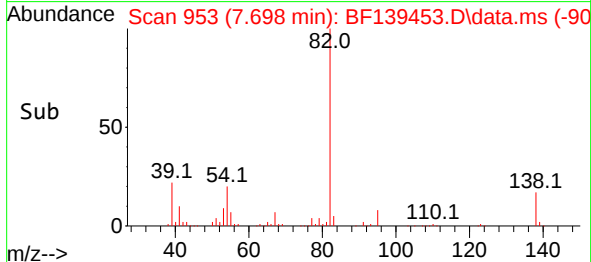
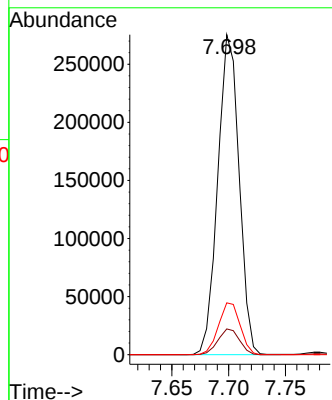
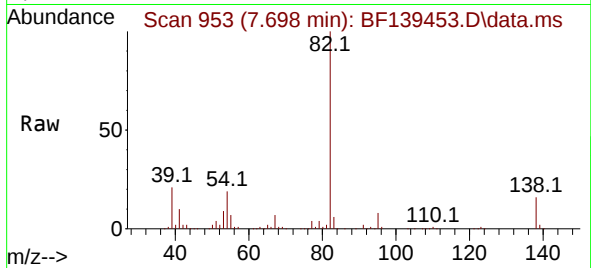




#25
Isophorone
Concen: 38.391 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

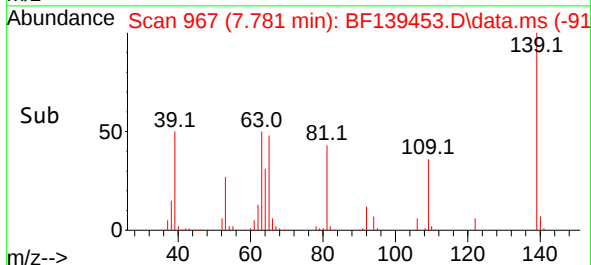
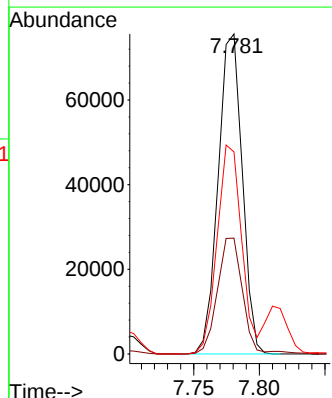
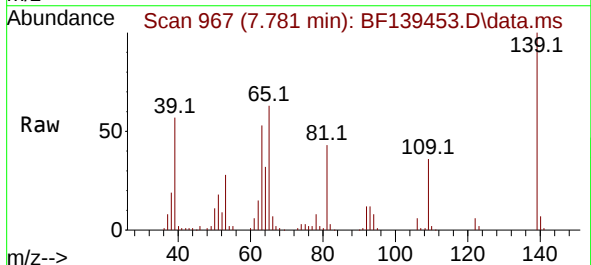
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

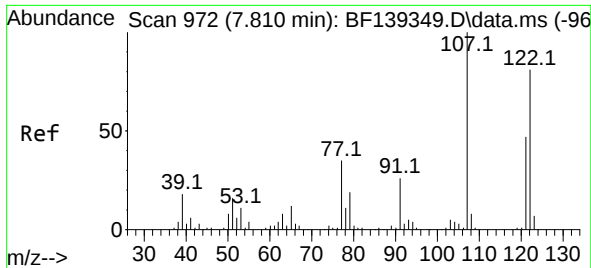
Tgt Ion: 82 Resp: 360516
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 16.2 13.3 19.9



#26
2-Nitrophenol
Concen: 40.514 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:139 Resp: 96460
Ion Ratio Lower Upper
139 100
109 36.2 32.2 48.2
65 63.2 55.8 83.8

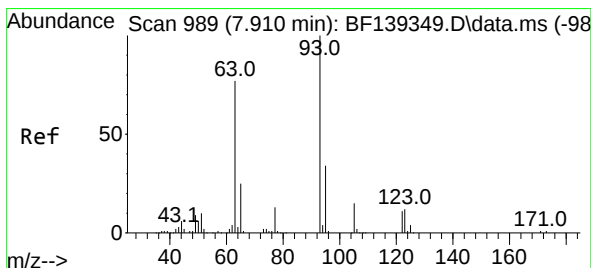
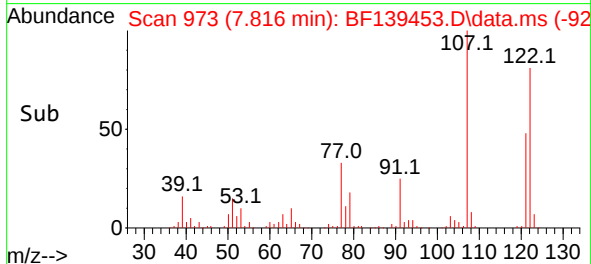
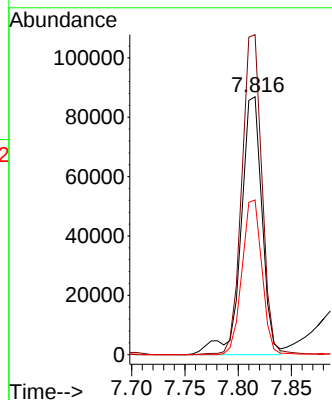
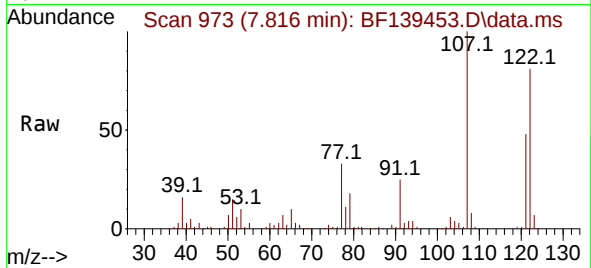




#27
2,4-Dimethylphenol
Concen: 38.076 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

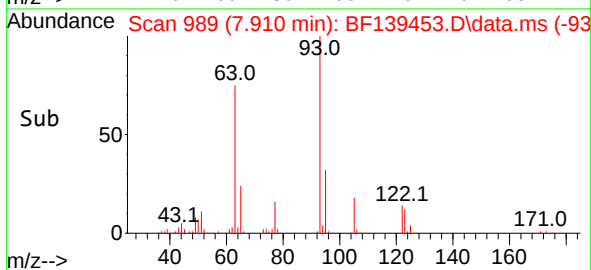
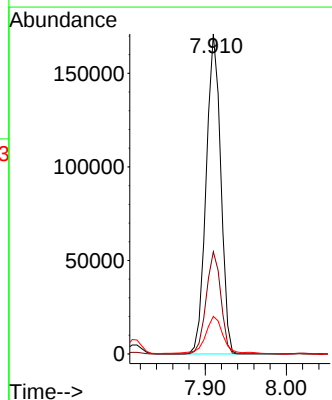
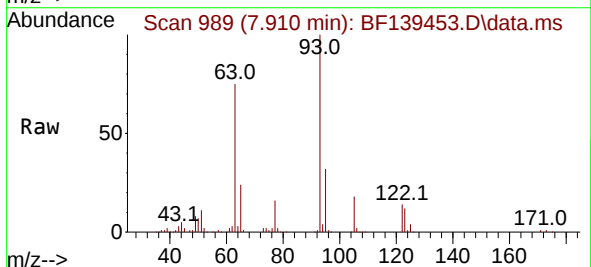
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 119581
Ion Ratio Lower Upper
122 100
107 124.0 99.1 148.7
121 60.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.789 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion: 93 Resp: 212947
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 11.7 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 37.905 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

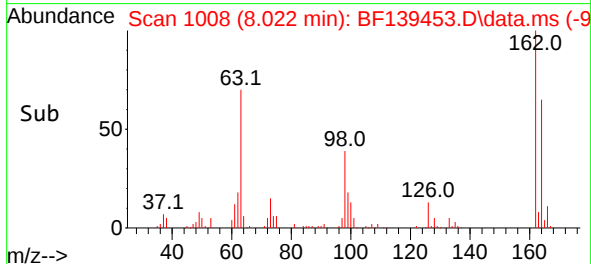
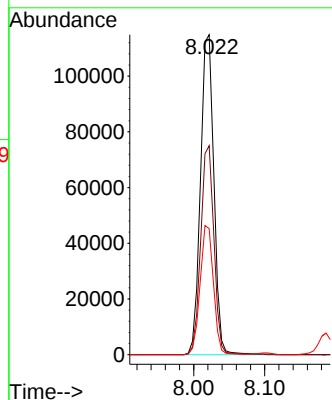
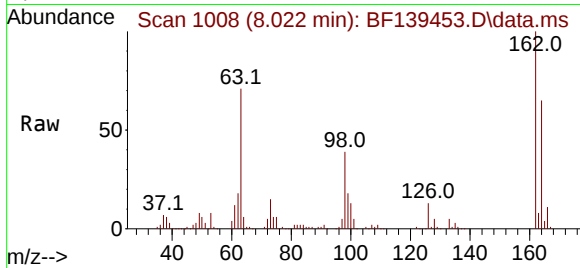
Tgt Ion:162 Resp: 151231

Ion Ratio Lower Upper

162 100

164 65.3 43.6 83.6

98 39.4 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 37.081 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

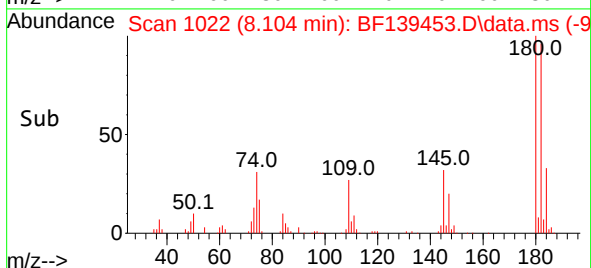
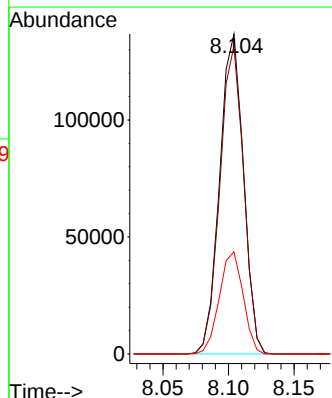
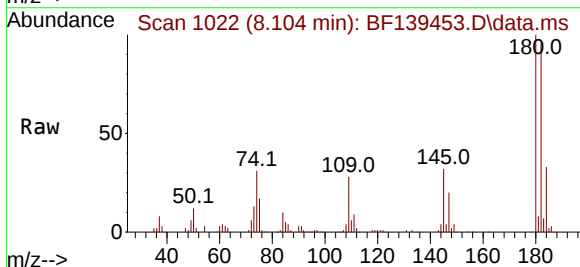
Tgt Ion:180 Resp: 172379

Ion Ratio Lower Upper

180 100

182 96.3 75.7 113.5

145 32.0 26.5 39.7

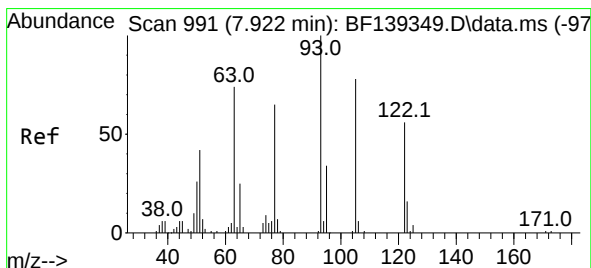
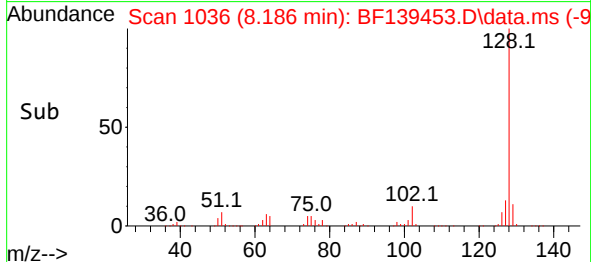
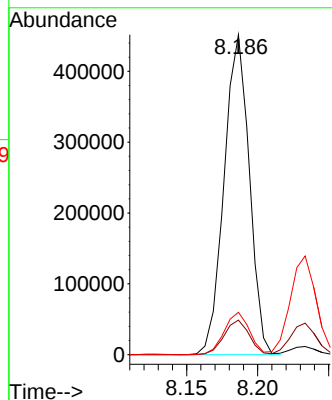
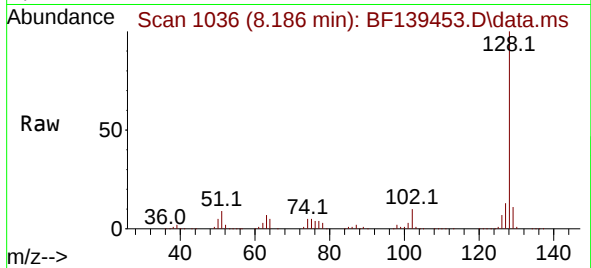




#31
Naphthalene
Concen: 38.231 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

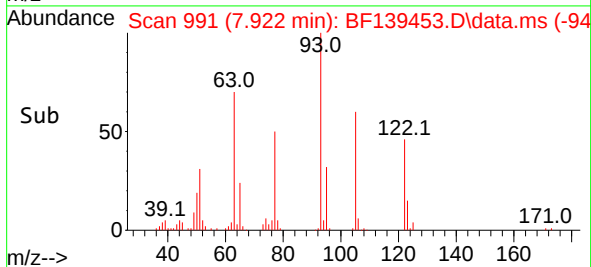
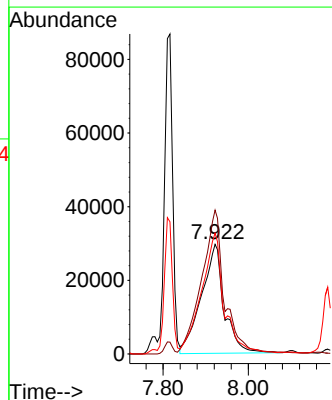
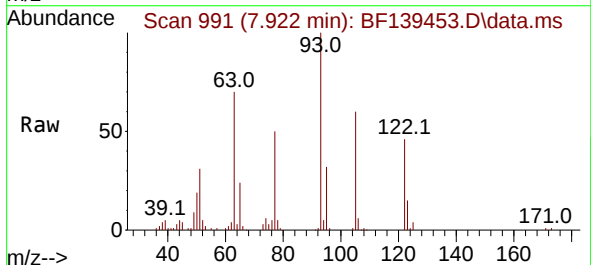
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

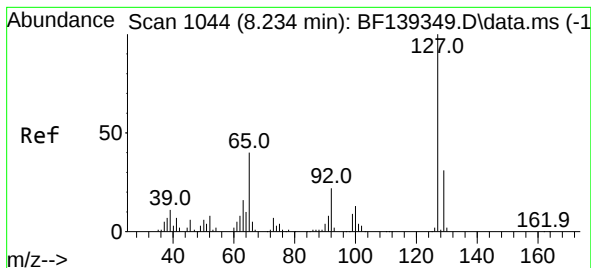
Tgt Ion:128 Resp: 557136
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 37.333 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:122 Resp: 109724
Ion Ratio Lower Upper
122 100
105 131.2 117.1 157.1
77 110.1 95.4 135.4





#33

4-Chloroaniline

Concen: 40.297 ng

RT: 8.233 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 179652

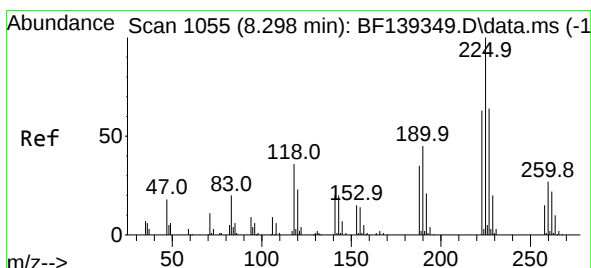
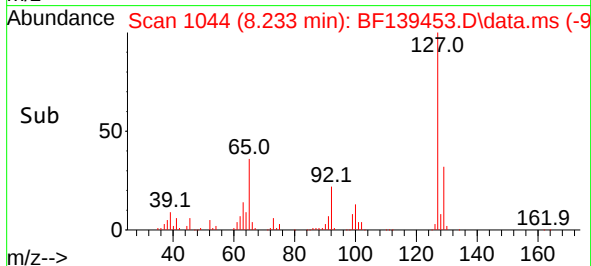
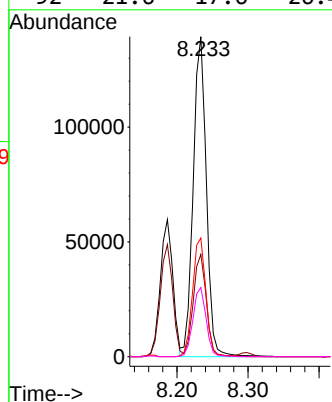
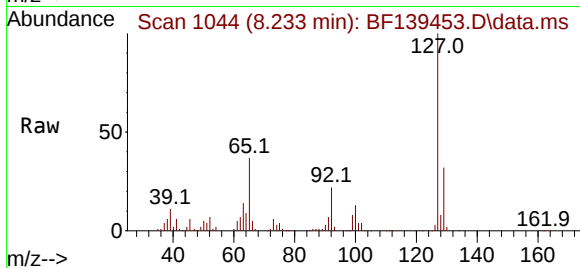
Ion Ratio Lower Upper

127 100

129 32.0 25.5 38.3

65 37.1 31.5 47.3

92 21.6 17.6 26.4



#34

Hexachlorobutadiene

Concen: 36.569 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

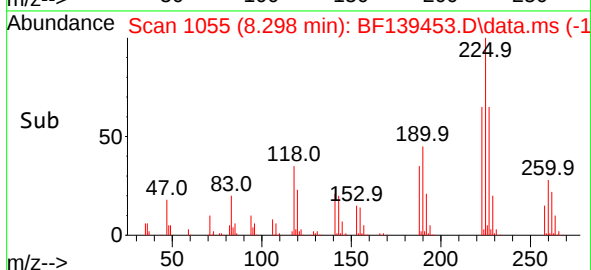
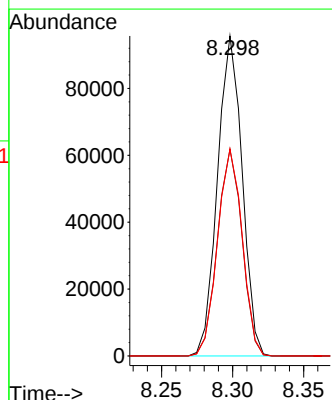
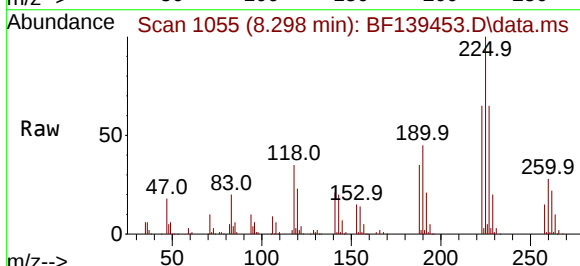
Tgt Ion:225 Resp: 115497

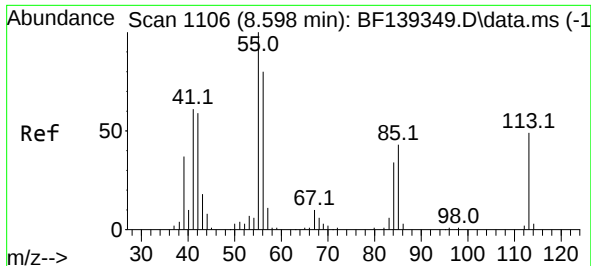
Ion Ratio Lower Upper

225 100

223 64.6 50.1 75.1

227 64.6 51.0 76.6

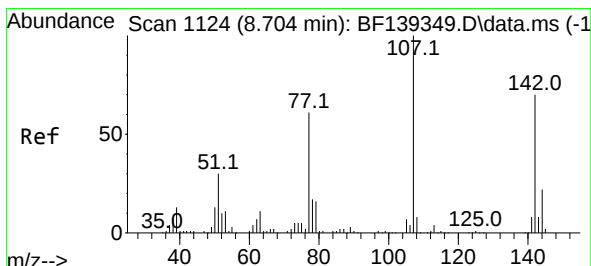
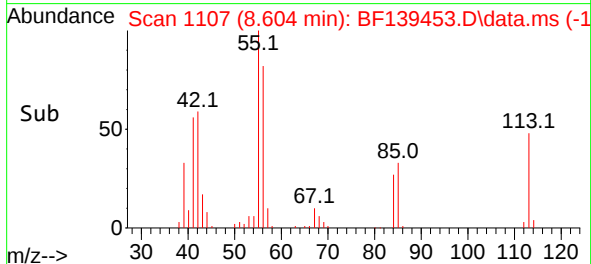
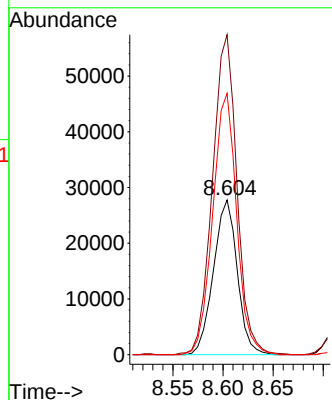
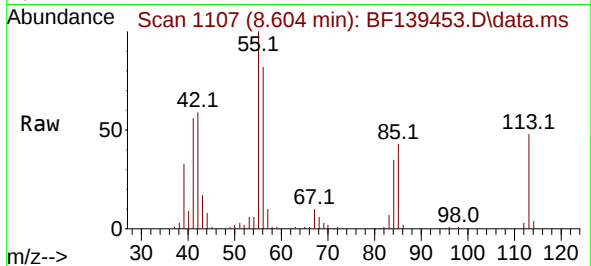




#35
 Caprolactam
 Concen: 37.286 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF139453.D
 Acq: 19 Sep 2024 09:39

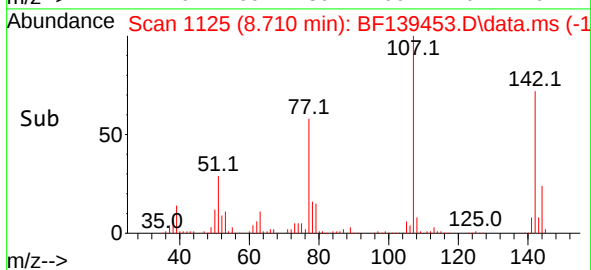
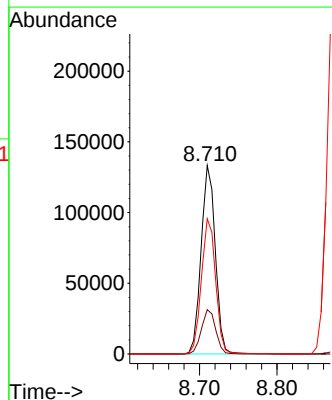
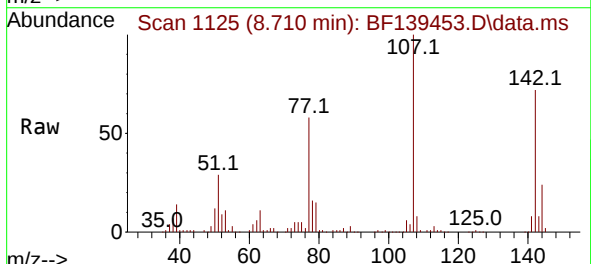
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

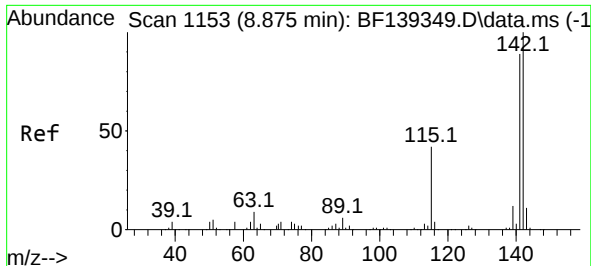
Tgt Ion:113 Resp: 45761
 Ion Ratio Lower Upper
 113 100
 55 206.9 186.1 226.1
 56 168.9 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.206 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139453.D
 Acq: 19 Sep 2024 09:39

Tgt Ion:107 Resp: 169647
 Ion Ratio Lower Upper
 107 100
 144 23.5 17.5 26.3
 142 71.7 55.8 83.8

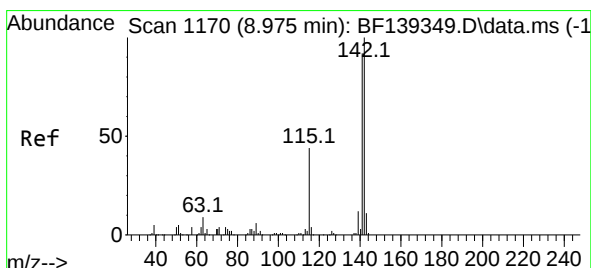
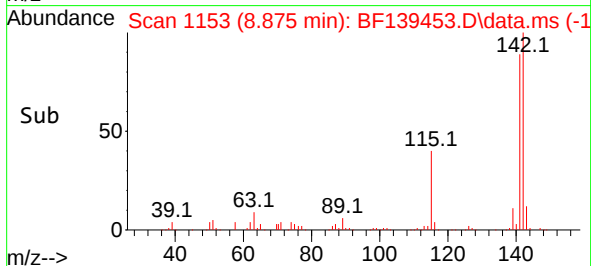
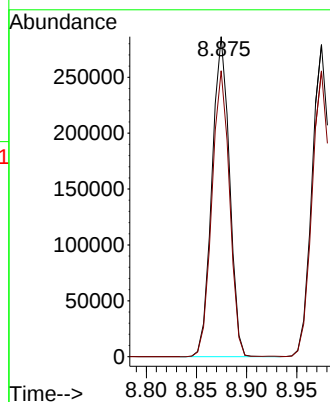
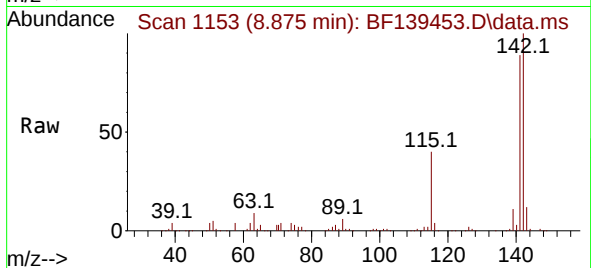




#37
2-Methylnaphthalene
Concen: 37.613 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

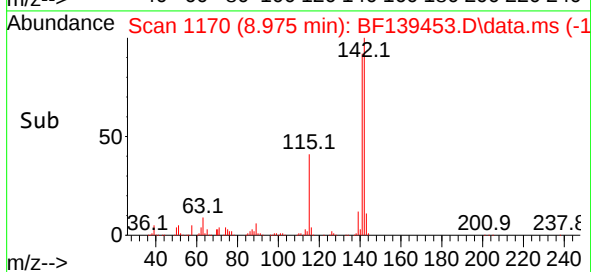
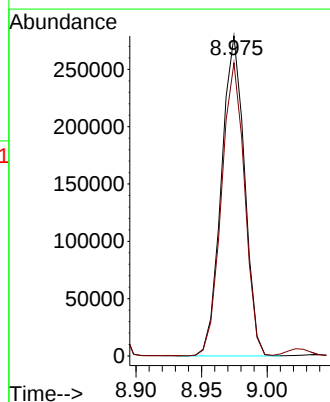
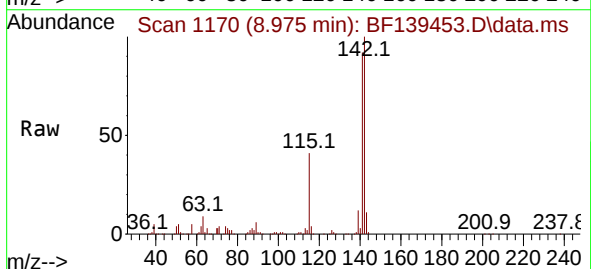
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

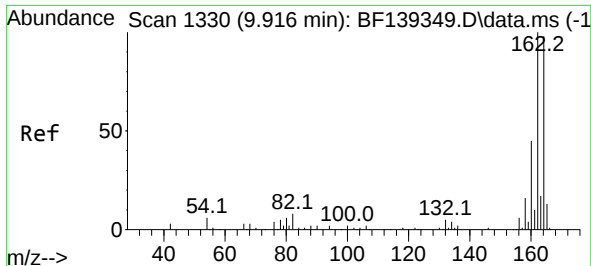
Tgt Ion:142 Resp: 347912
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4



#38
1-Methylnaphthalene
Concen: 37.648 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:142 Resp: 341888
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

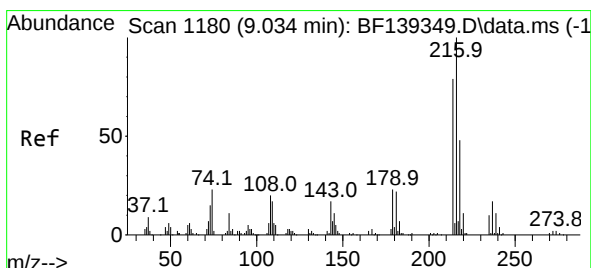
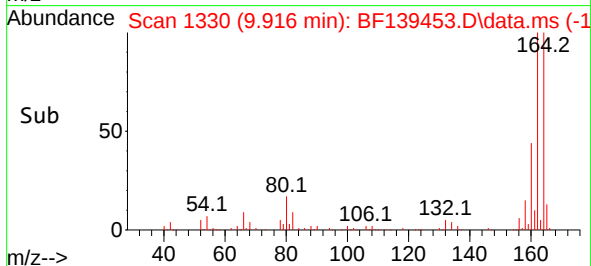
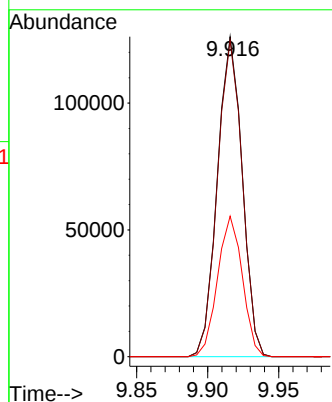
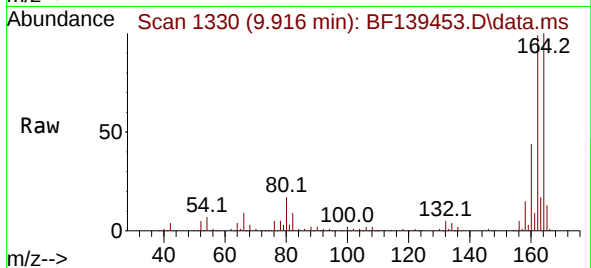
Tgt Ion:164 Resp: 153557

Ion Ratio Lower Upper

164 100

162 98.8 81.3 121.9

160 43.9 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.836 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Tgt Ion:216 Resp: 172191

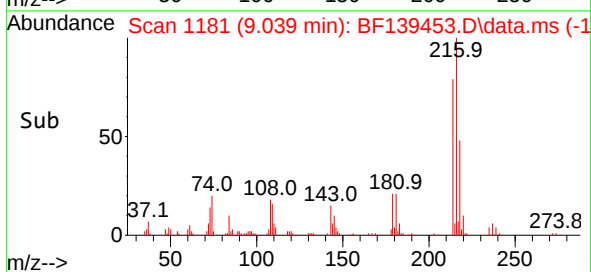
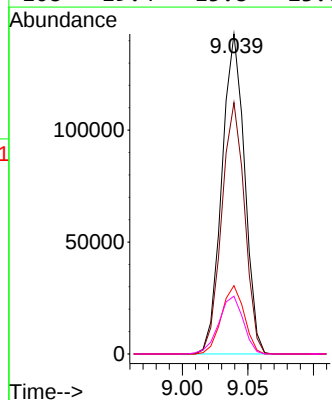
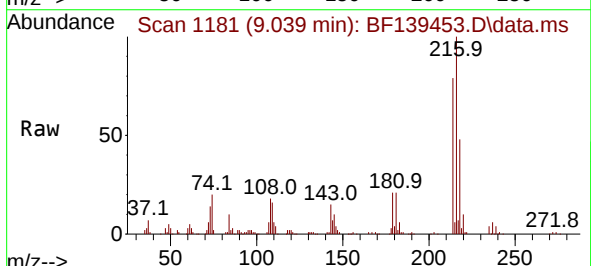
Ion Ratio Lower Upper

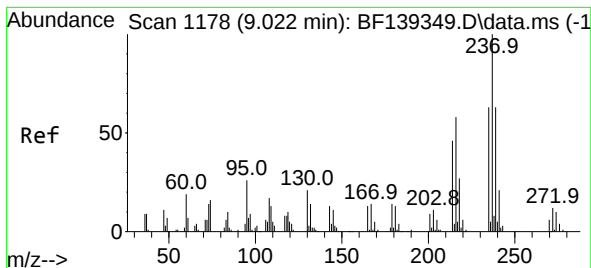
216 100

214 78.9 63.4 95.0

179 21.4 18.2 27.2

108 19.4 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 36.872 ng

RT: 9.028 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

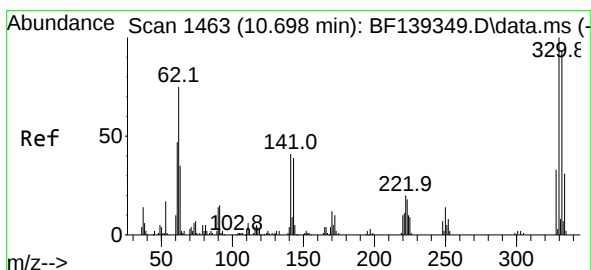
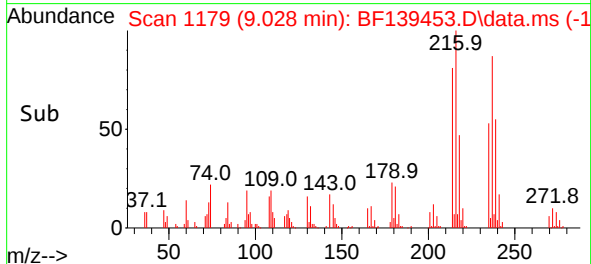
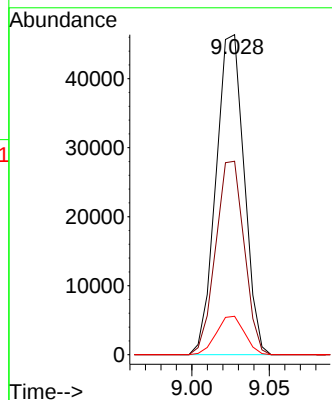
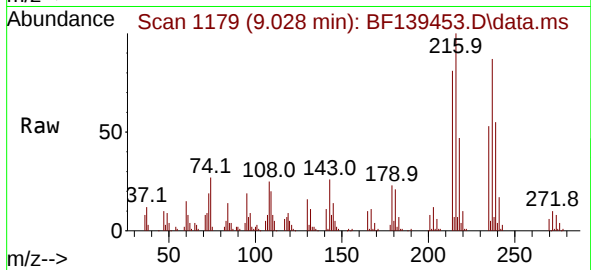
Tgt Ion:237 Resp: 58589

Ion Ratio Lower Upper

237 100

235 60.4 42.7 82.7

272 12.0 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 70.205 ng

RT: 10.704 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

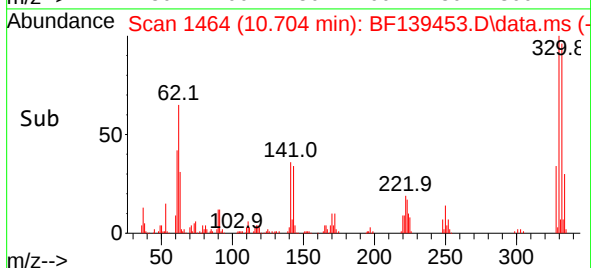
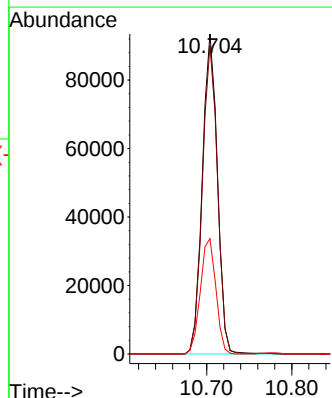
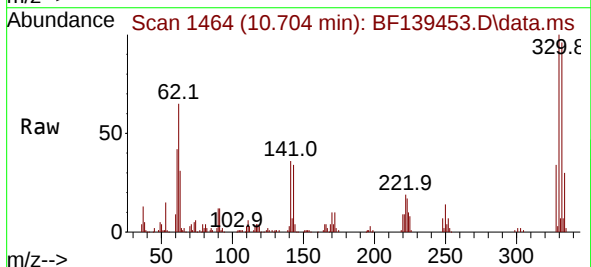
Tgt Ion:330 Resp: 114771

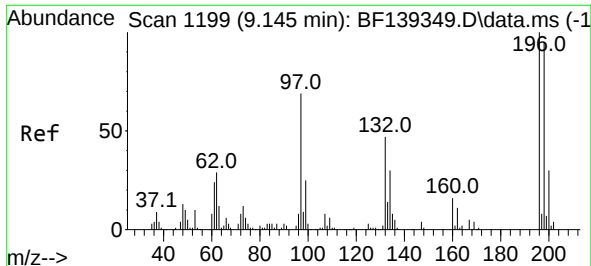
Ion Ratio Lower Upper

330 100

332 96.3 75.2 112.8

141 37.1 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 37.160 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

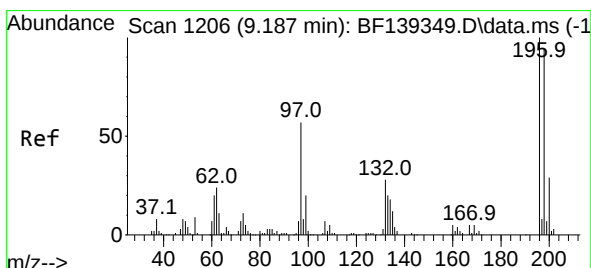
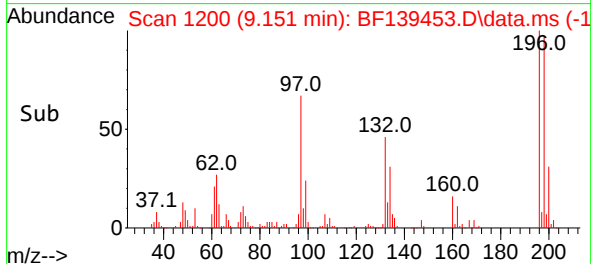
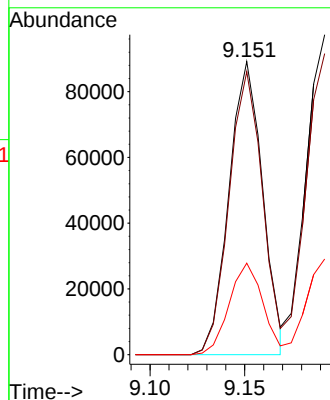
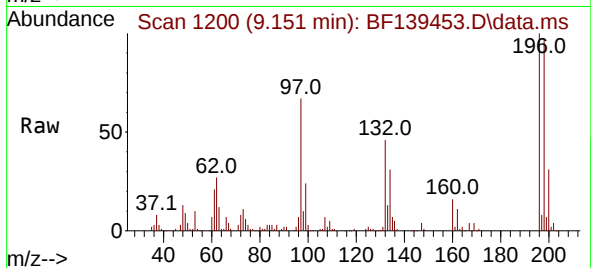
Tgt Ion:196 Resp: 110024

Ion Ratio Lower Upper

196 100

198 96.5 75.8 113.6

200 31.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 38.703 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Tgt Ion:196 Resp: 120876

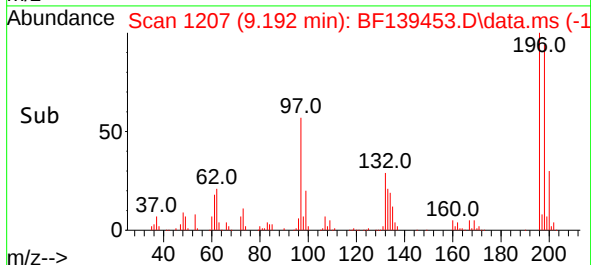
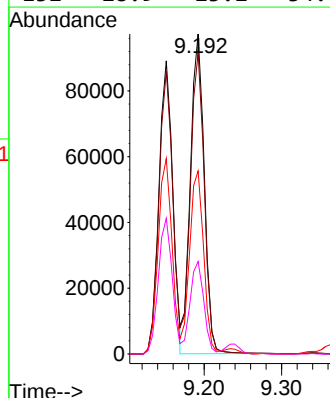
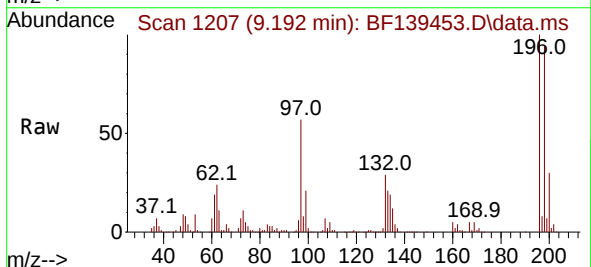
Ion Ratio Lower Upper

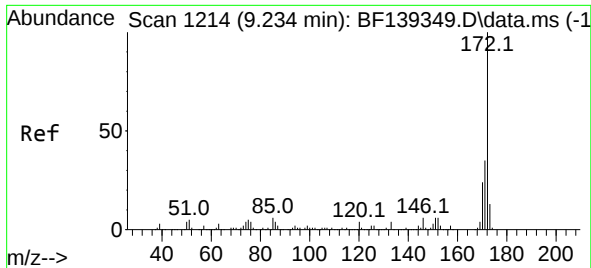
196 100

198 94.1 74.8 112.2

97 57.2 47.3 70.9

132 28.9 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 73.377 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

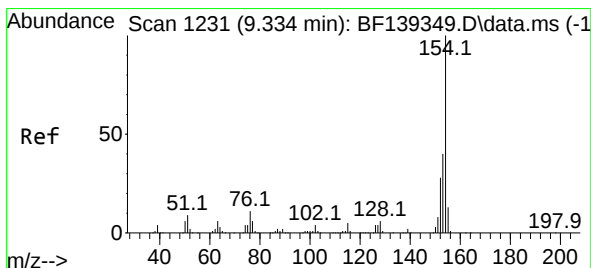
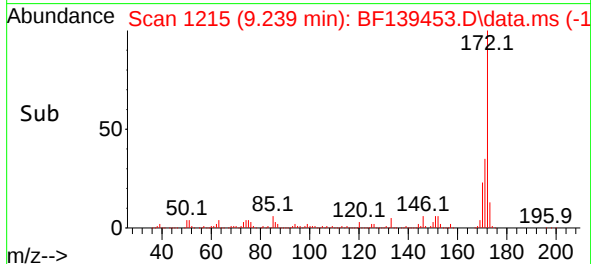
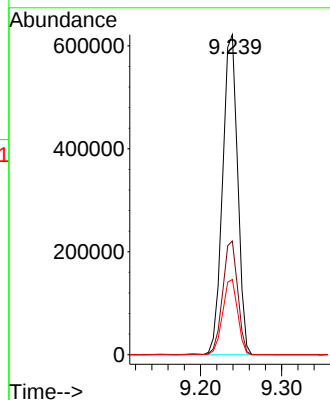
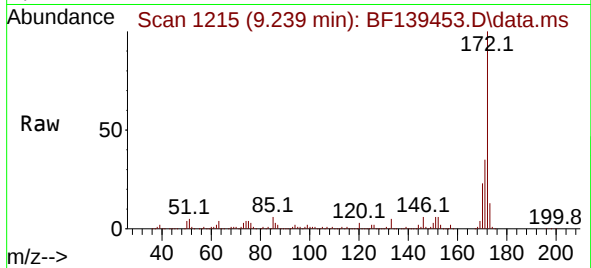
Tgt Ion:172 Resp: 803376

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.979 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

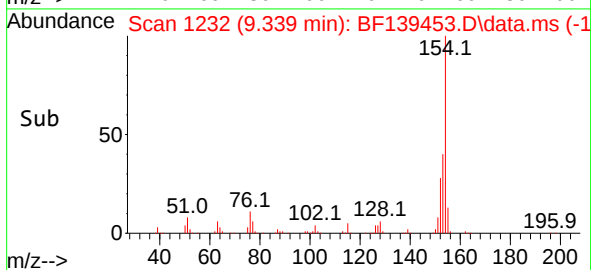
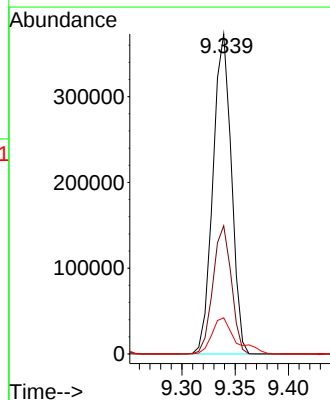
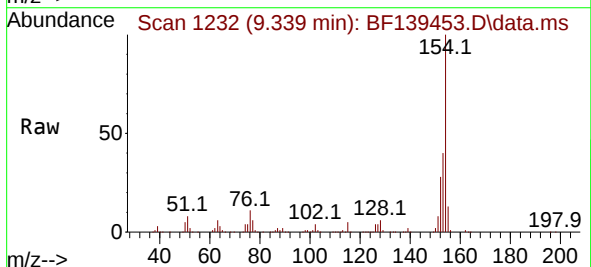
Tgt Ion:154 Resp: 448667

Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 37.805 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

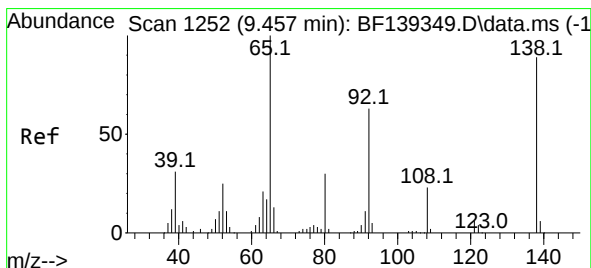
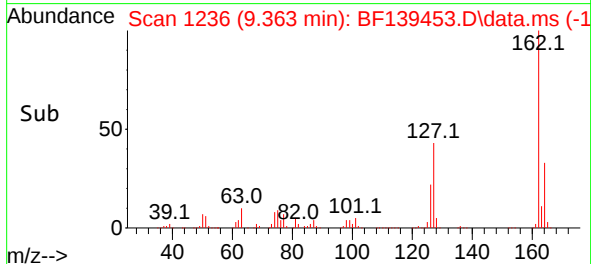
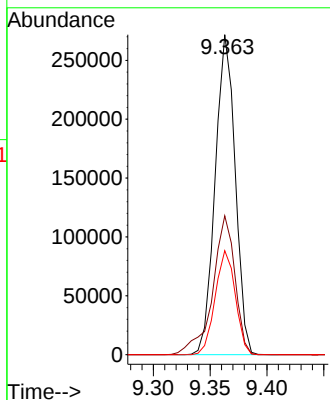
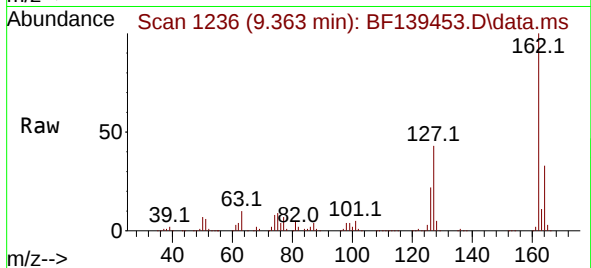
Tgt Ion:162 Resp: 333933

Ion Ratio Lower Upper

162 100

127 43.4 35.0 52.4

164 32.5 25.8 38.6



#48

2-Nitroaniline

Concen: 37.349 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

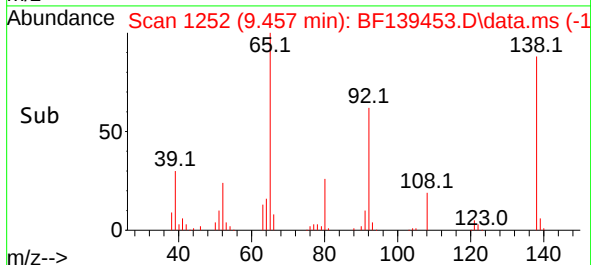
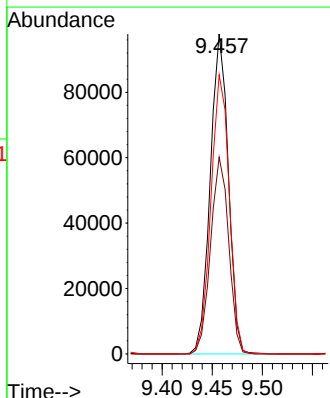
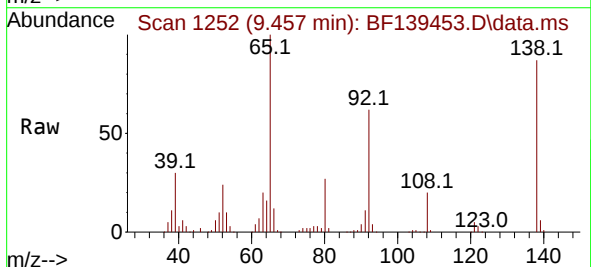
Tgt Ion: 65 Resp: 122707

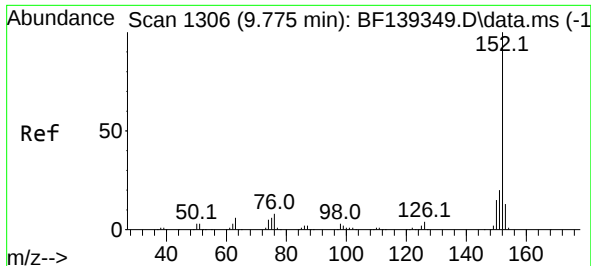
Ion Ratio Lower Upper

65 100

92 61.5 50.3 75.5

138 87.2 71.3 106.9





#49

Acenaphthylene

Concen: 37.651 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.005 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

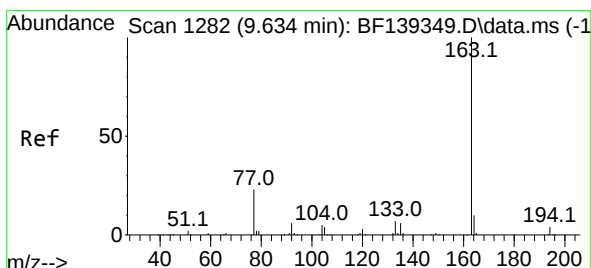
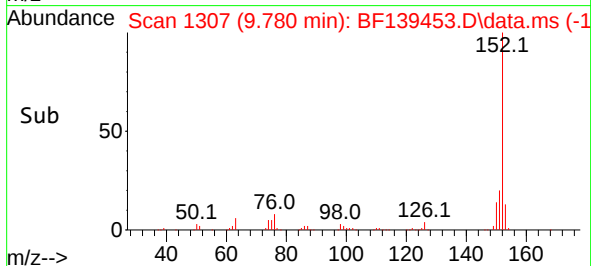
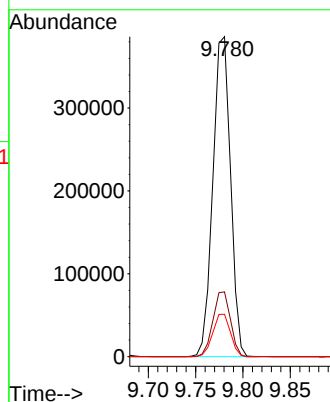
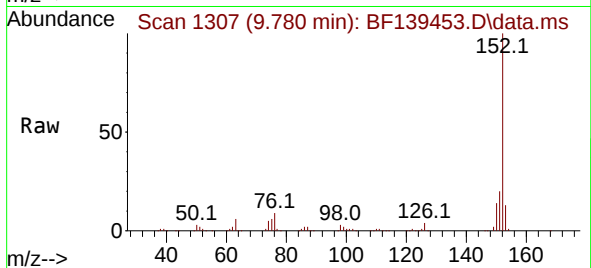
Tgt Ion:152 Resp: 500620

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 37.753 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

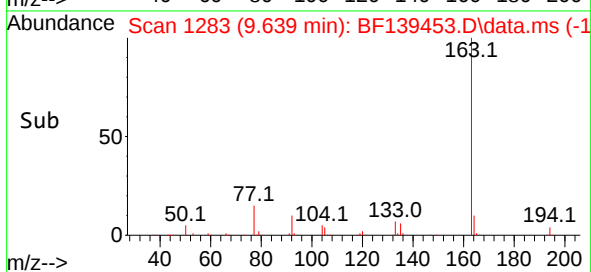
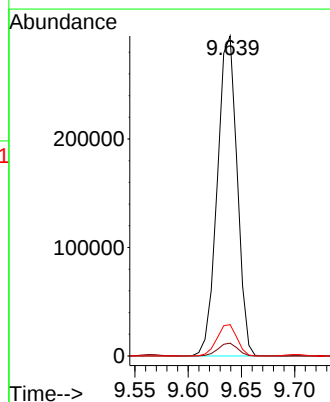
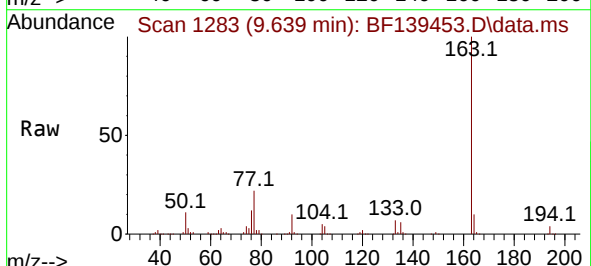
Tgt Ion:163 Resp: 380498

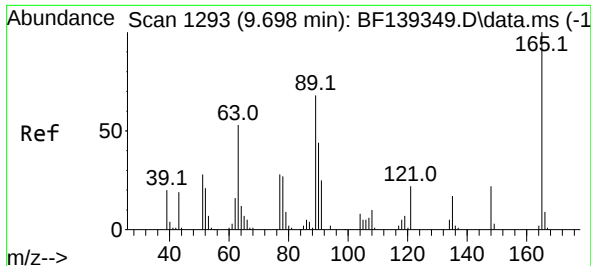
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.270 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

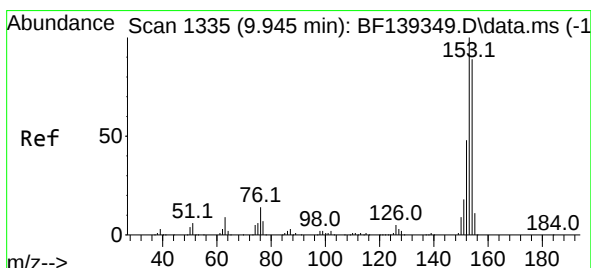
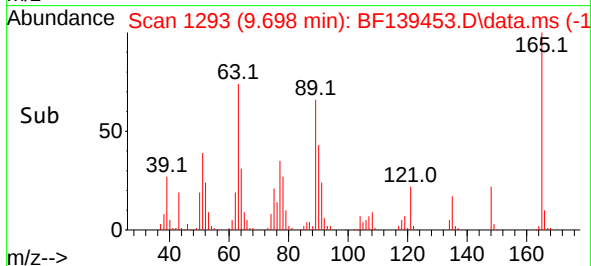
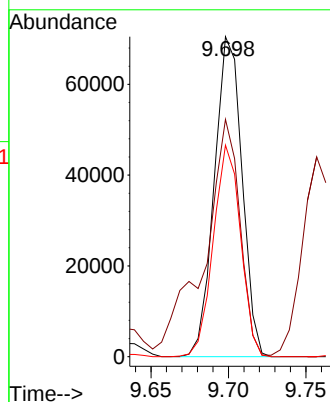
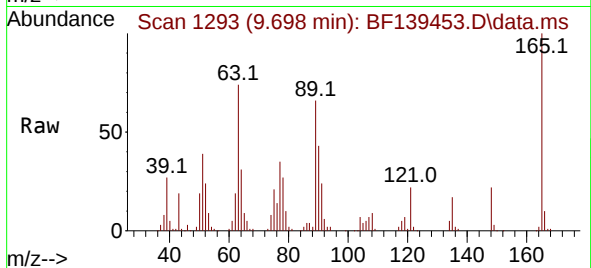
Tgt Ion:165 Resp: 87680

Ion Ratio Lower Upper

165 100

63 74.2 60.9 91.3

89 66.1 54.7 82.1



#52

Acenaphthene

Concen: 37.138 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

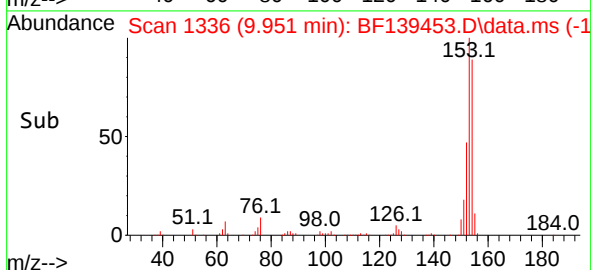
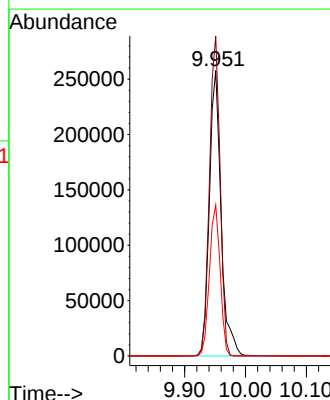
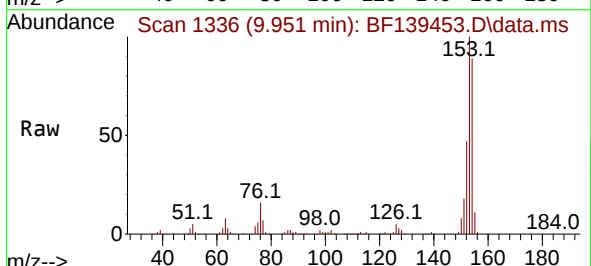
Tgt Ion:154 Resp: 344637

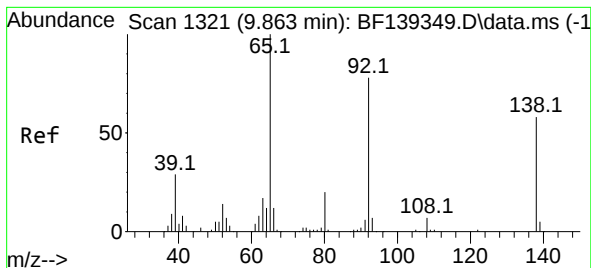
Ion Ratio Lower Upper

154 100

153 112.1 89.5 134.3

152 52.9 42.6 64.0





#53

3-Nitroaniline

Concen: 39.229 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

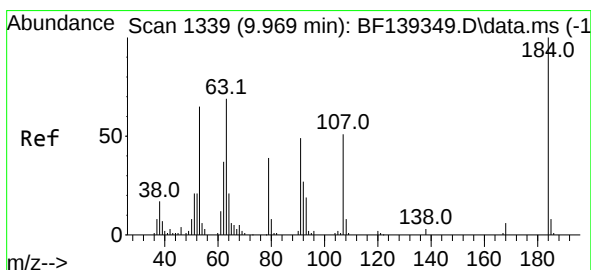
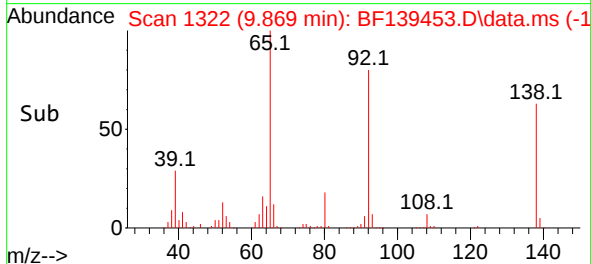
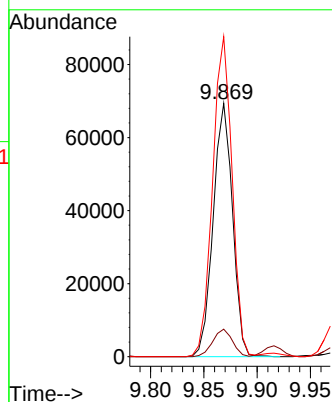
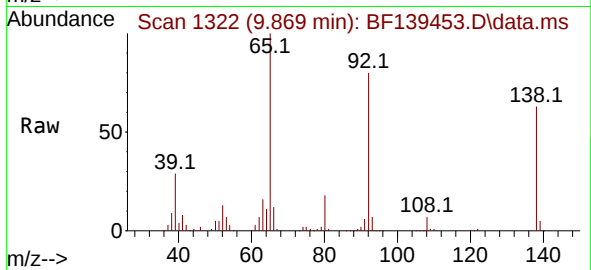
Tgt Ion:138 Resp: 87533

Ion Ratio Lower Upper

138 100

108 10.9 9.8 14.8

92 126.3 107.4 161.2



#54

2,4-Dinitrophenol

Concen: 34.863 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

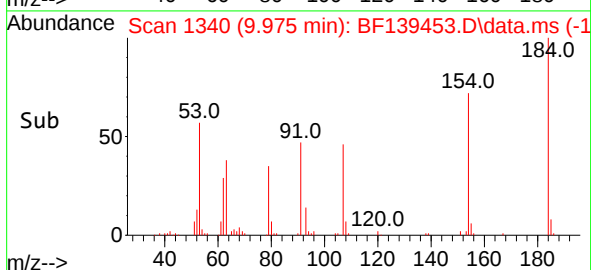
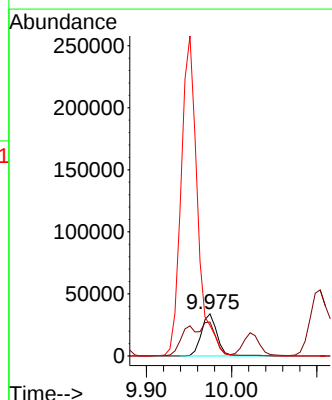
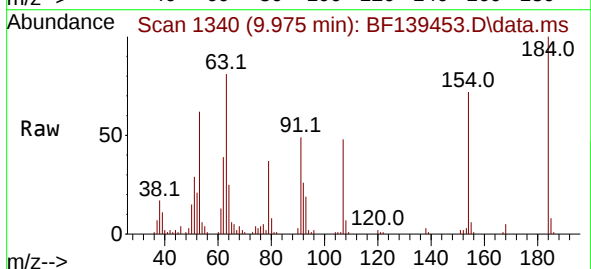
Tgt Ion:184 Resp: 43374

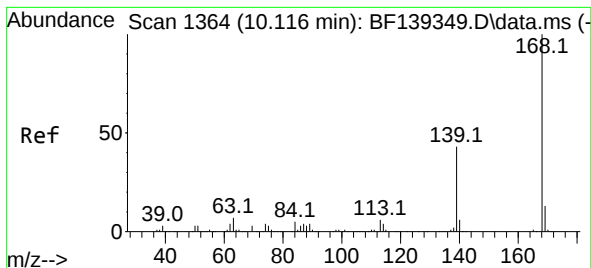
Ion Ratio Lower Upper

184 100

63 80.5 69.3 103.9

154 72.4 67.5 101.3





#55

Dibenzofuran

Concen: 36.935 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

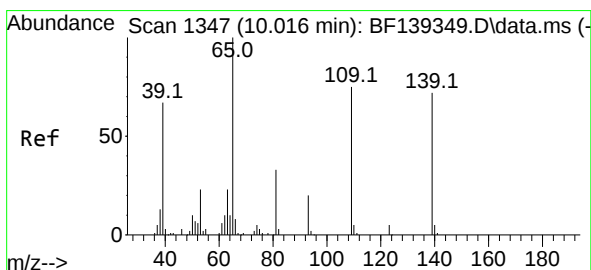
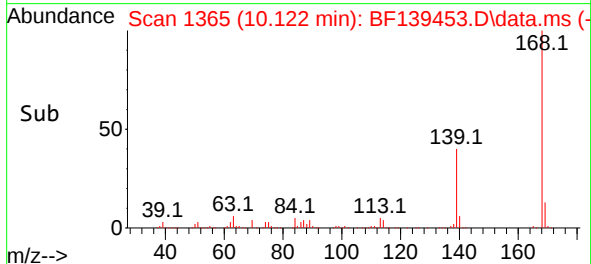
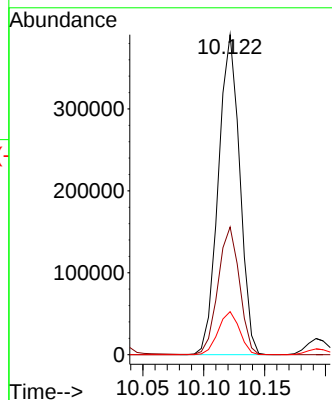
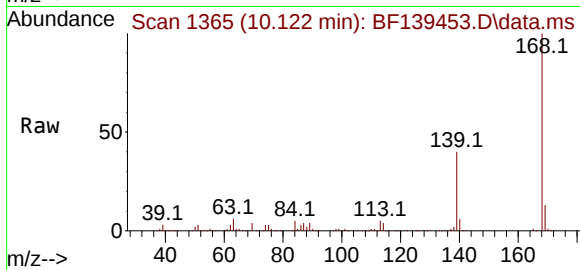
Tgt Ion:168 Resp: 477733

Ion Ratio Lower Upper

168 100

139 39.9 34.1 51.1

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 34.291 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

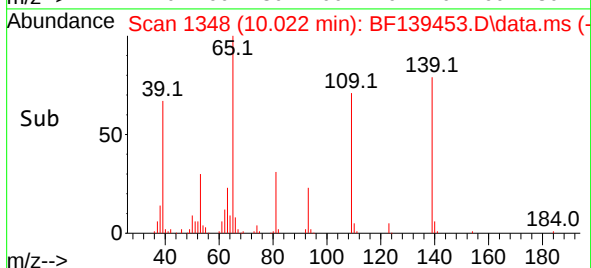
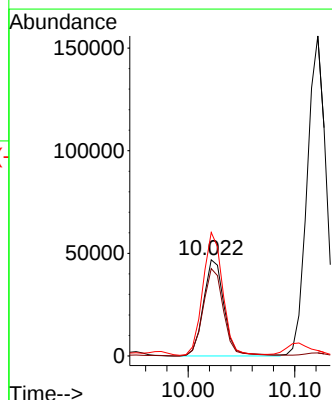
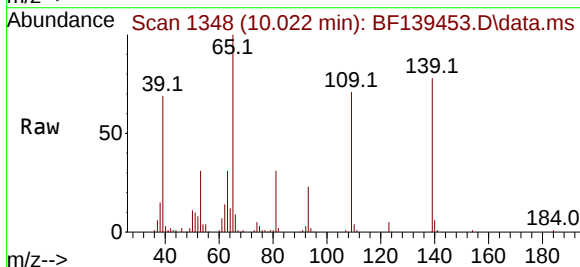
Tgt Ion:139 Resp: 63312

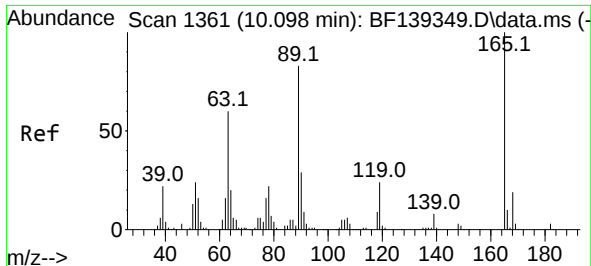
Ion Ratio Lower Upper

139 100

109 90.8 84.1 124.1

65 128.5 120.0 160.0

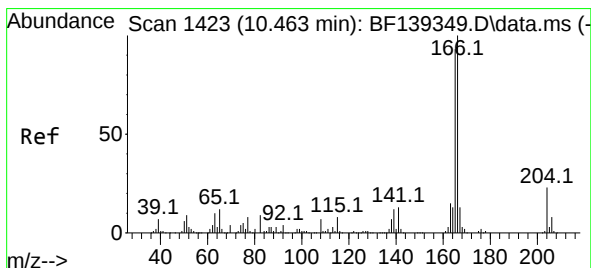
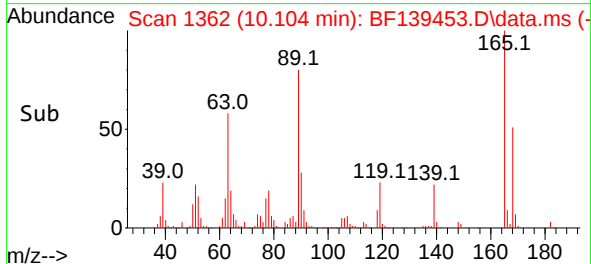
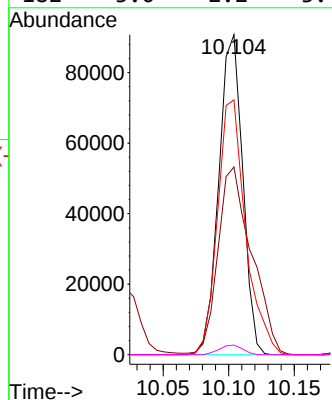
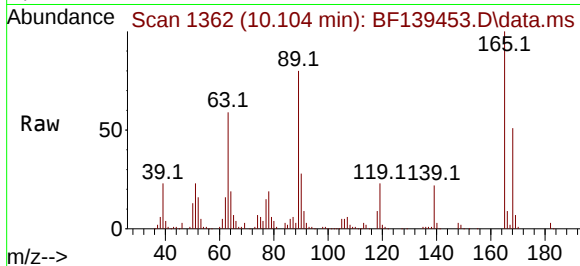




#57
2,4-Dinitrotoluene
Concen: 38.047 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

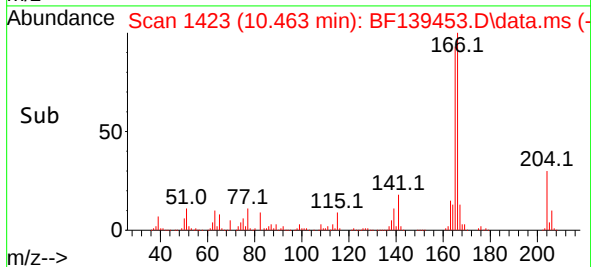
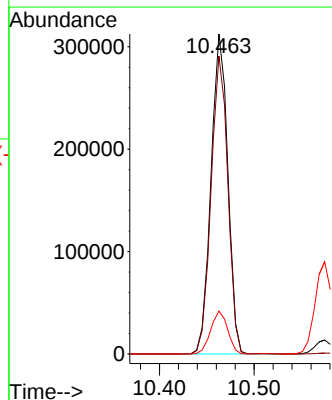
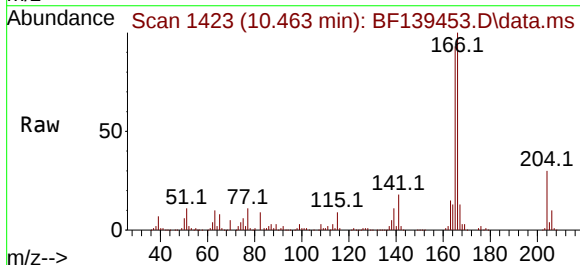
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

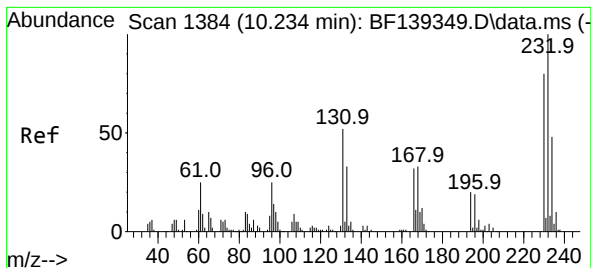
Tgt Ion:165 Resp: 114688
Ion Ratio Lower Upper
165 100
63 58.6 47.8 71.6
89 79.7 66.7 100.1
182 3.0 2.2 3.4



#58
Fluorene
Concen: 36.382 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:166 Resp: 383944
Ion Ratio Lower Upper
166 100
165 93.1 74.5 111.7
167 13.4 10.6 16.0

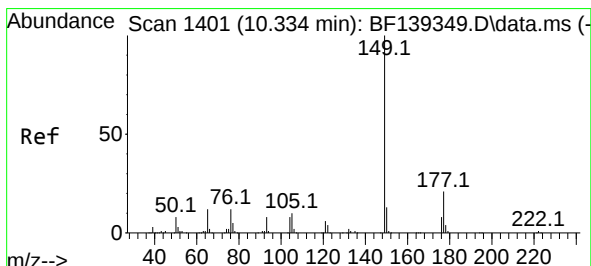
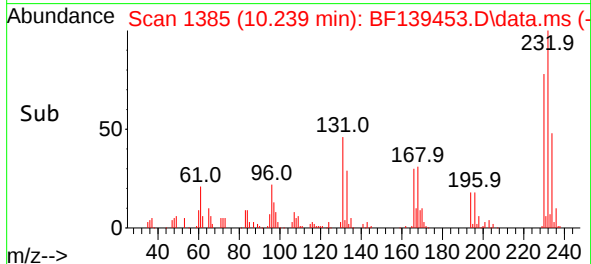
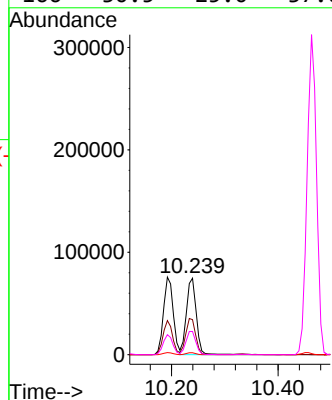
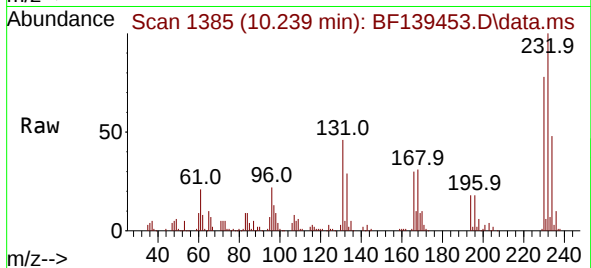




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.316 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

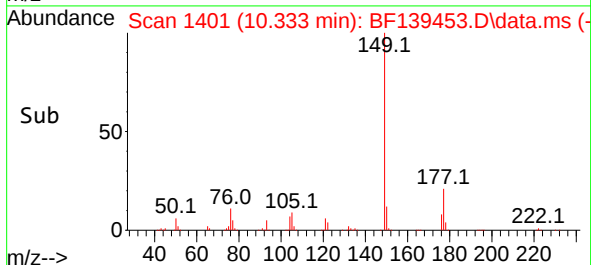
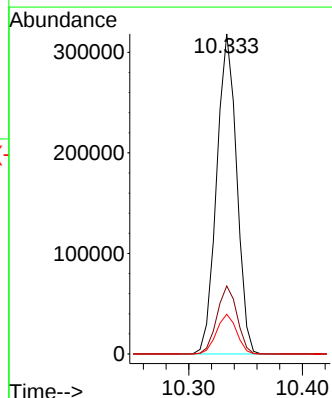
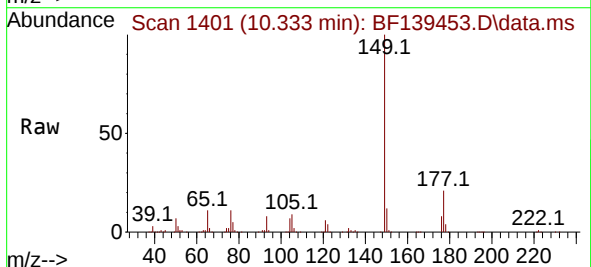
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

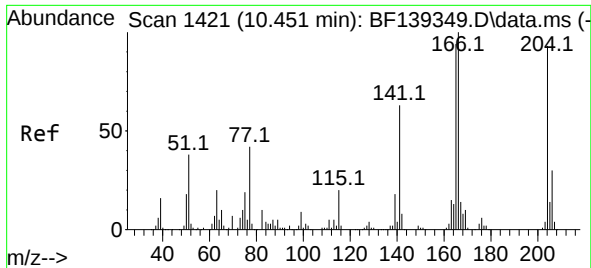
Tgt Ion:232 Resp: 96409
Ion Ratio Lower Upper
232 100
131 47.3 40.7 61.1
130 2.5 2.2 3.2
166 30.5 25.0 37.6



#60
Diethylphthalate
Concen: 37.474 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:149 Resp: 389759
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 12.4 10.6 15.8

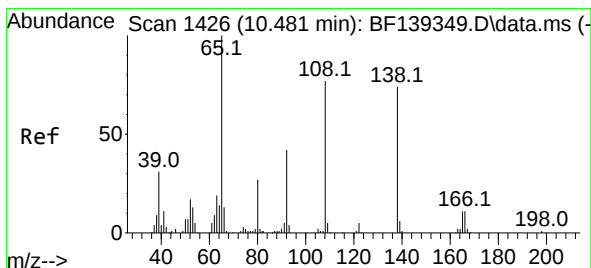
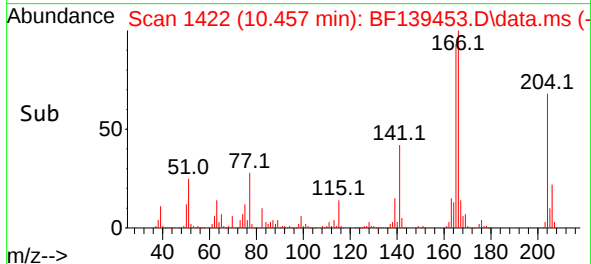
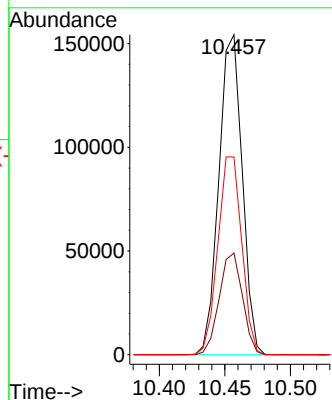
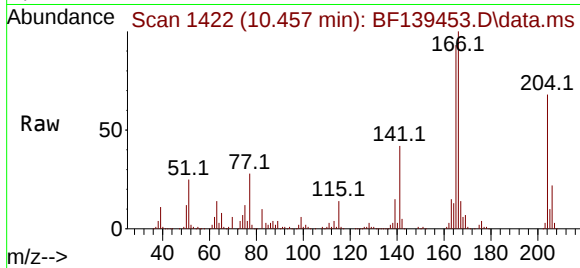




#61
4-Chlorophenyl-phenylether
Concen: 37.246 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

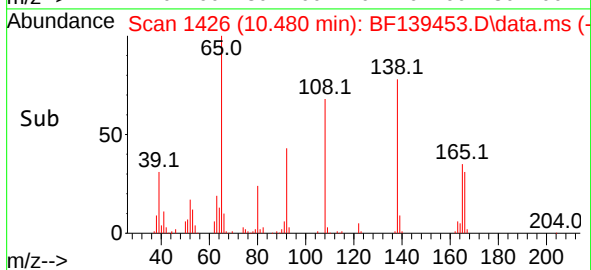
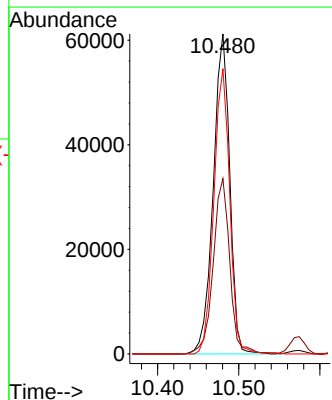
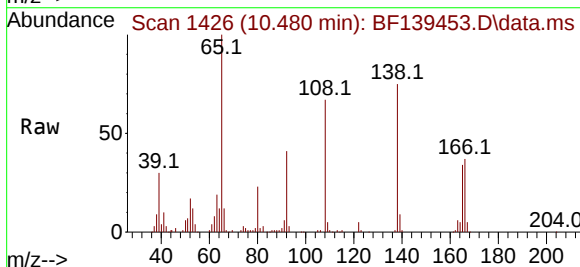
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

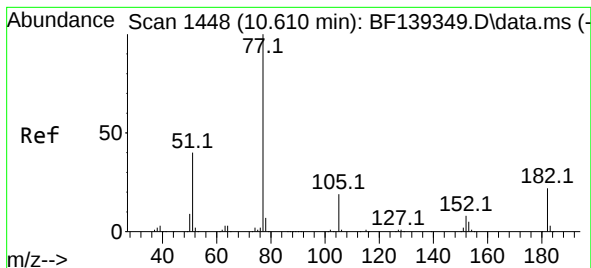
Tgt Ion:204 Resp: 191024
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 61.8 53.9 80.9



#62
4-Nitroaniline
Concen: 35.463 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:138 Resp: 86363
Ion Ratio Lower Upper
138 100
92 54.8 37.0 77.0
108 89.2 84.4 124.4





#63

Azobenzene

Concen: 37.212 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 380670

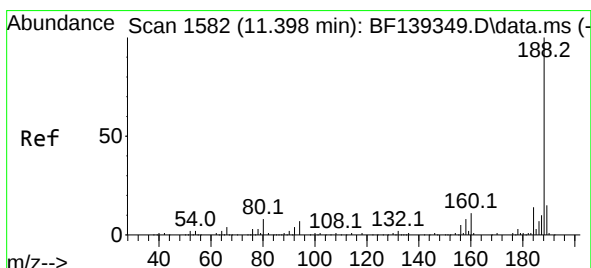
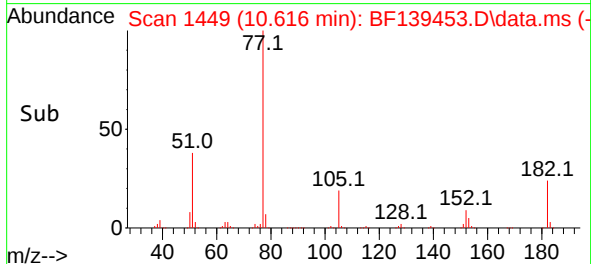
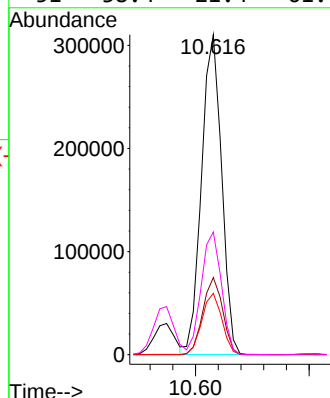
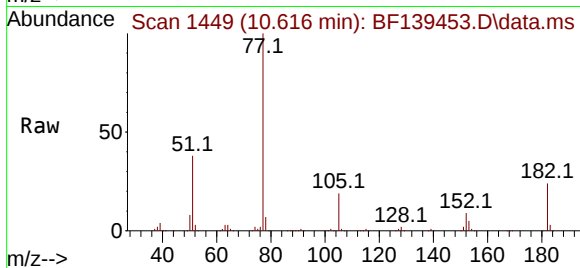
Ion Ratio Lower Upper

77 100

182 24.1 1.8 41.8

105 19.2 0.0 38.6

51 38.4 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

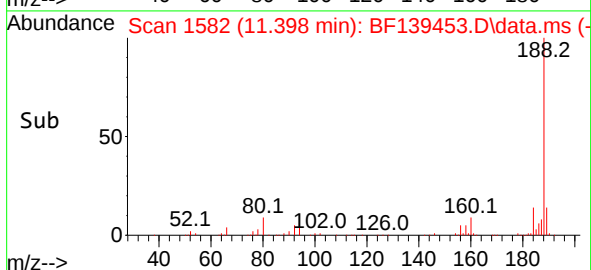
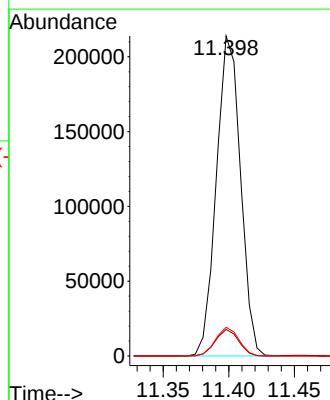
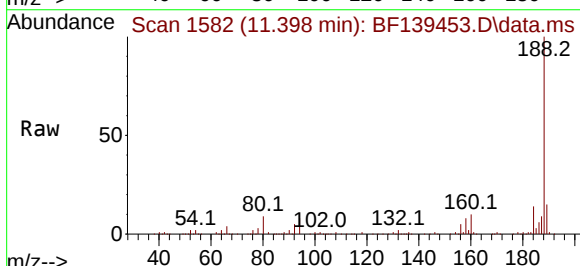
Tgt Ion:188 Resp: 273402

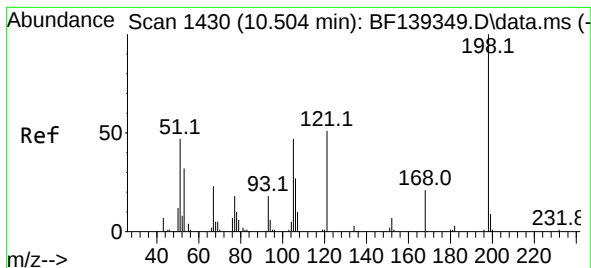
Ion Ratio Lower Upper

188 100

94 8.3 5.5 8.3

80 8.9 6.6 9.8

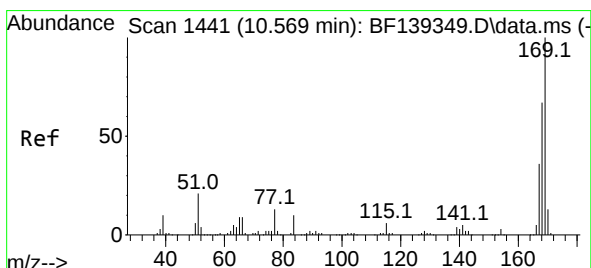
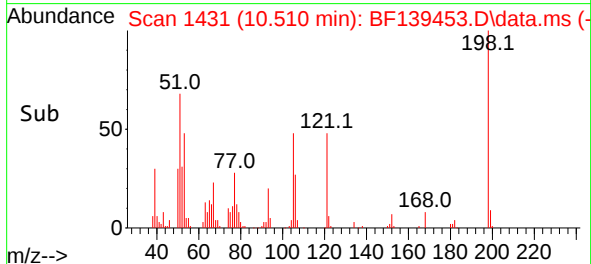
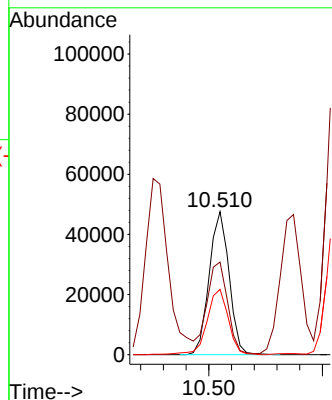
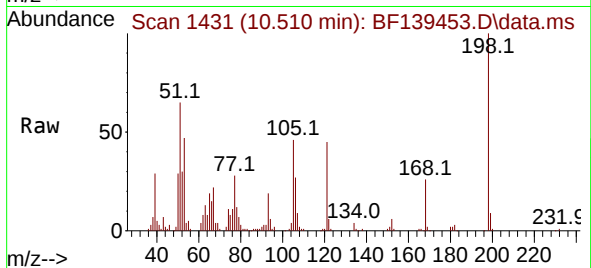




#65
4,6-Dinitro-2-methylphenol
Concen: 40.001 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

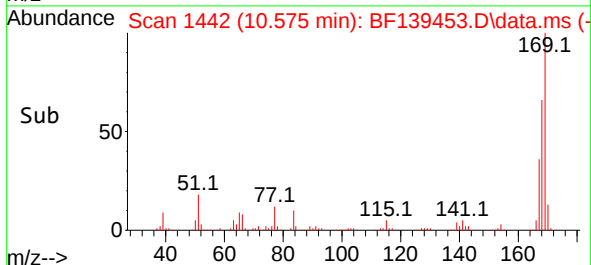
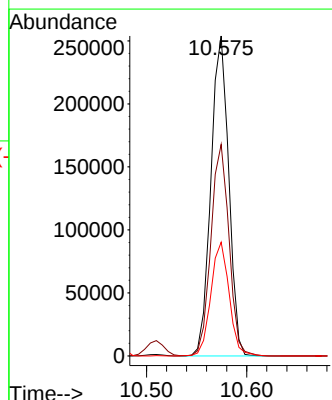
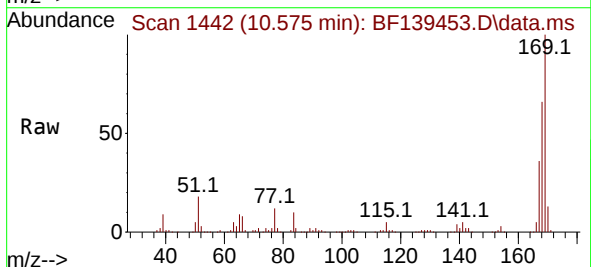
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

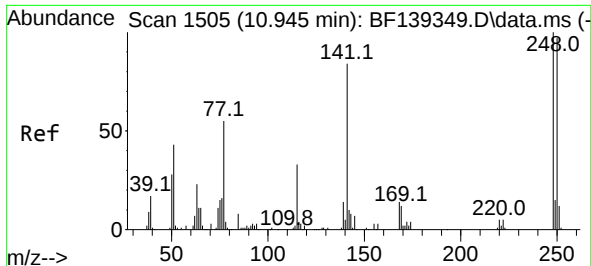
Tgt Ion:198 Resp: 57720
Ion Ratio Lower Upper
198 100
51 64.8 50.4 90.4
105 45.6 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 39.220 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:169 Resp: 313501
Ion Ratio Lower Upper
169 100
168 66.1 53.6 80.4
167 35.5 28.7 43.1

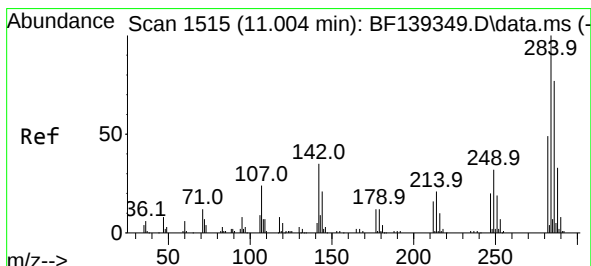
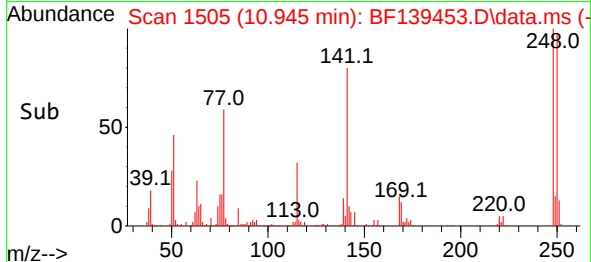
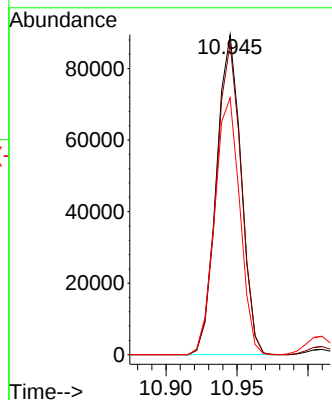
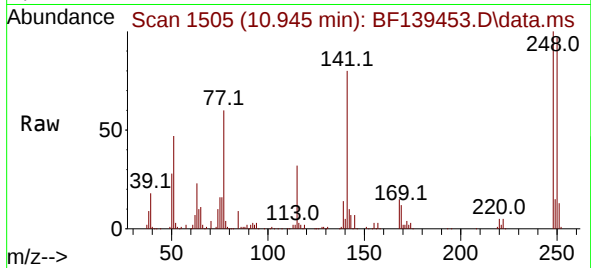




#67
4-Bromophenyl-phenylether
Concen: 39.891 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

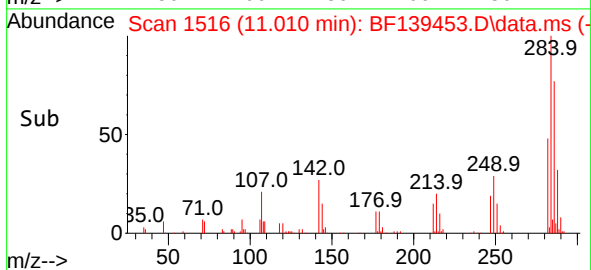
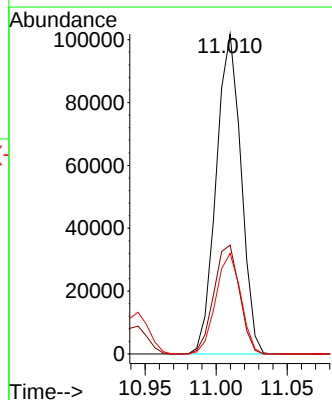
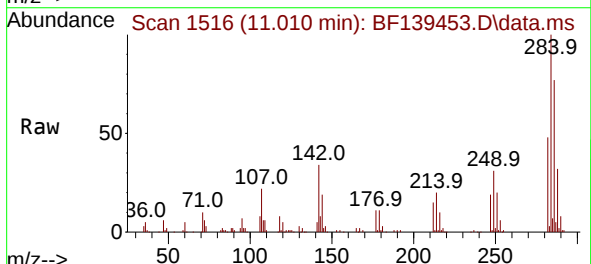
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 108079
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 80.3 66.9 100.3



#68
Hexachlorobenzene
Concen: 39.009 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:284 Resp: 124039
Ion Ratio Lower Upper
284 100
142 34.0 28.0 42.0
249 31.5 25.3 37.9





#69

Atrazine

Concen: 35.576 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

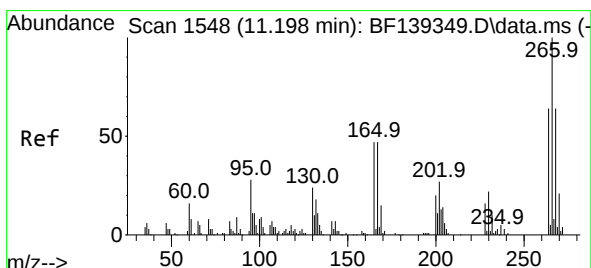
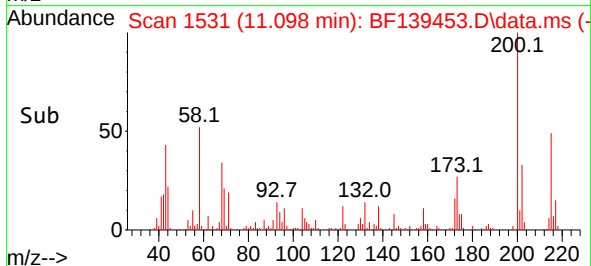
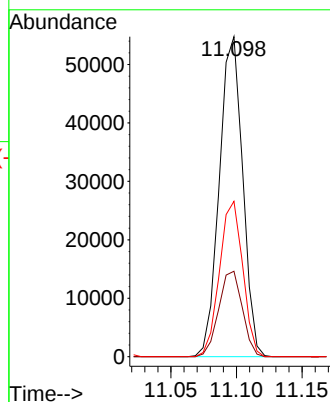
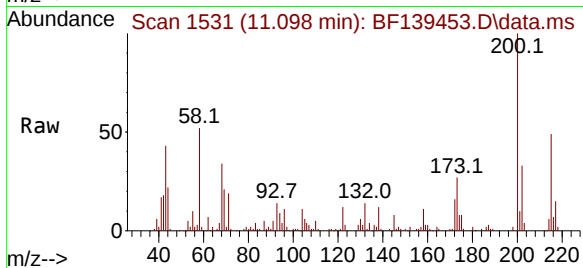
Tgt Ion:200 Resp: 67699

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

215 48.6 28.2 68.2



#70

Pentachlorophenol

Concen: 38.544 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

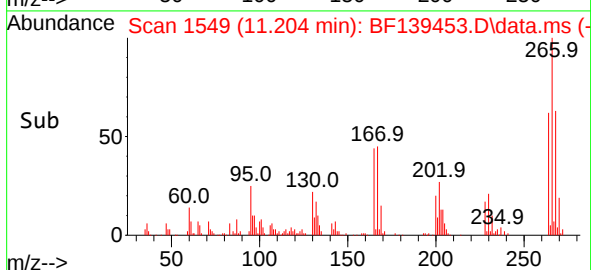
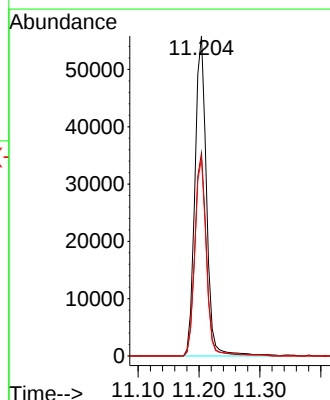
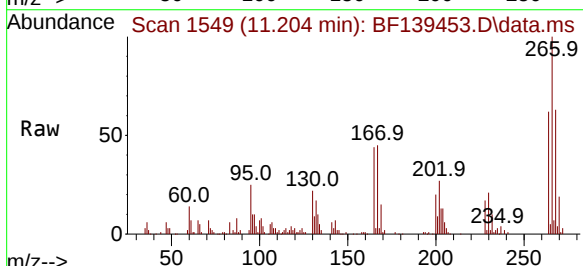
Tgt Ion:266 Resp: 73541

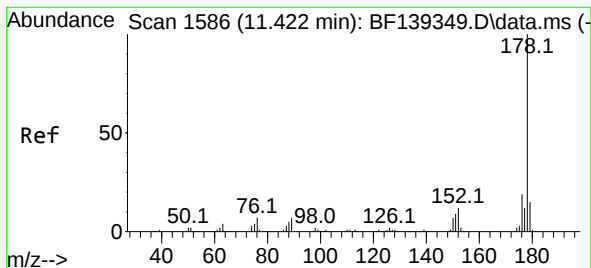
Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

264 61.7 51.4 77.0





#71

Phenanthrene

Concen: 37.953 ng

RT: 11.427 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

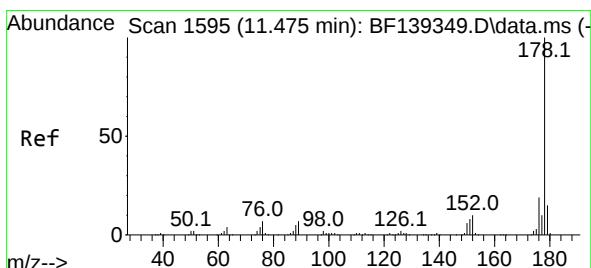
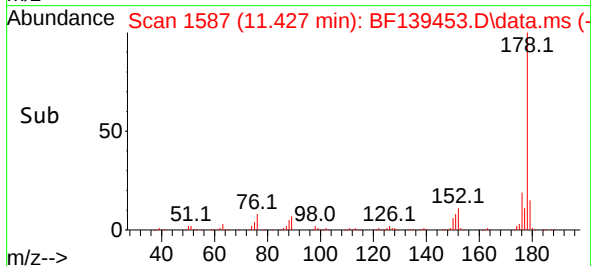
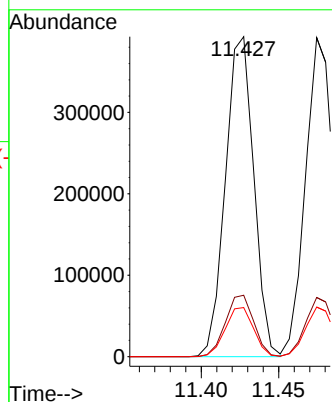
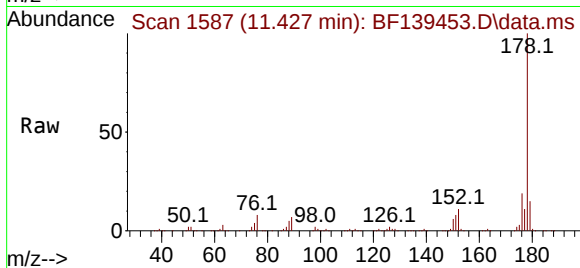
Tgt Ion:178 Resp: 500617

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.095 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

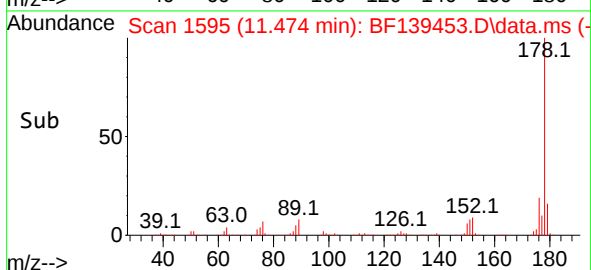
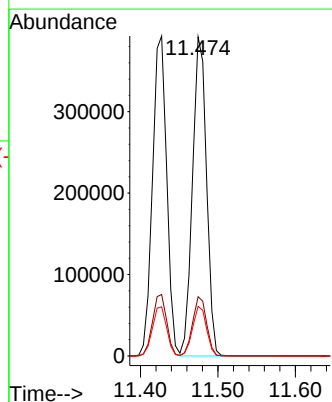
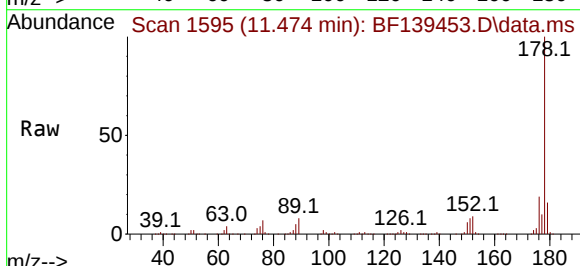
Tgt Ion:178 Resp: 491297

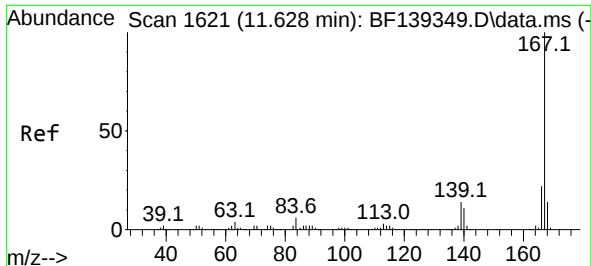
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

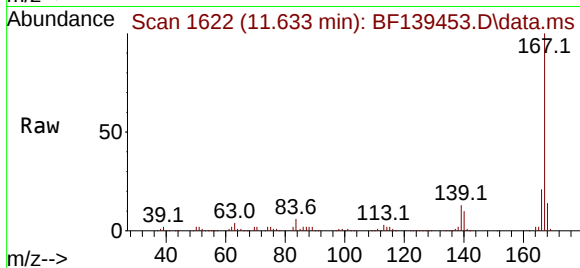
179 15.5 12.0 18.0



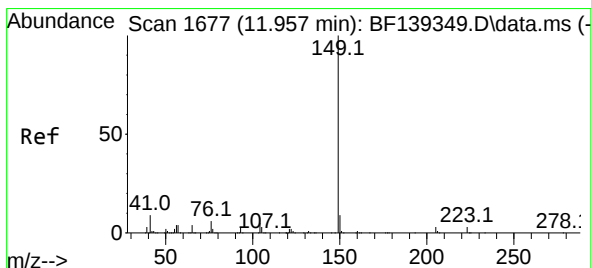
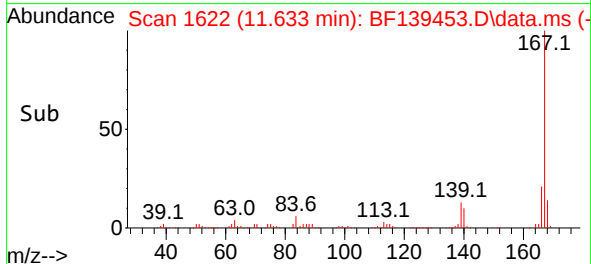
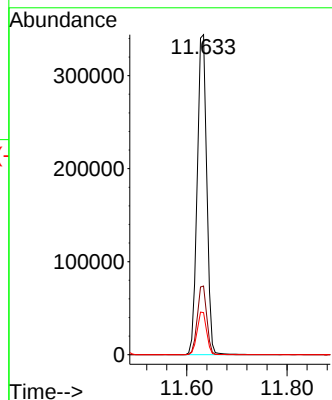


#73
 Carbazole
 Concen: 36.698 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.006 min
 Lab File: BF139453.D
 Acq: 19 Sep 2024 09:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

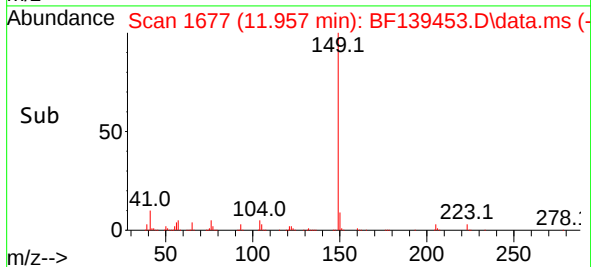
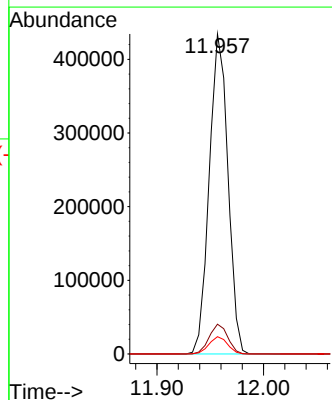
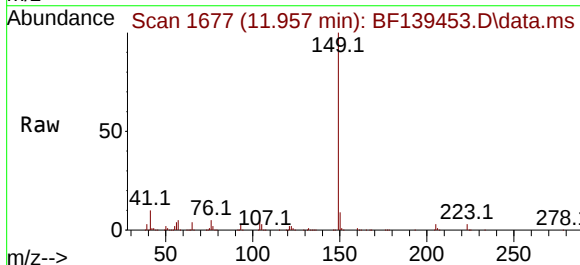


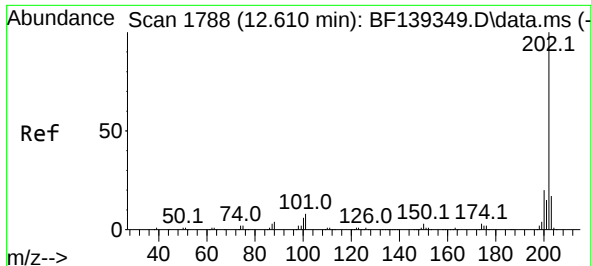
Tgt Ion:167 Resp: 452975
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.608 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139453.D
 Acq: 19 Sep 2024 09:39

Tgt Ion:149 Resp: 530865
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.3 6.5

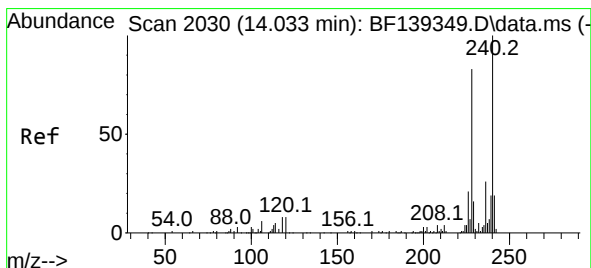
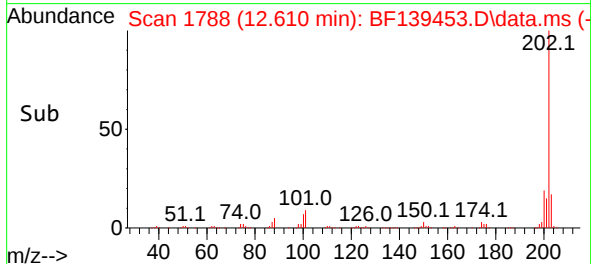
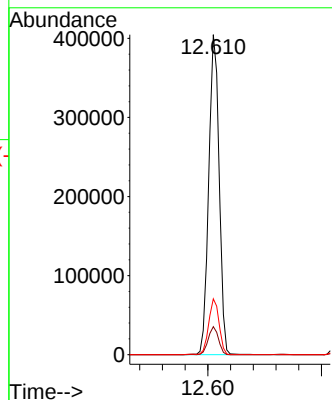
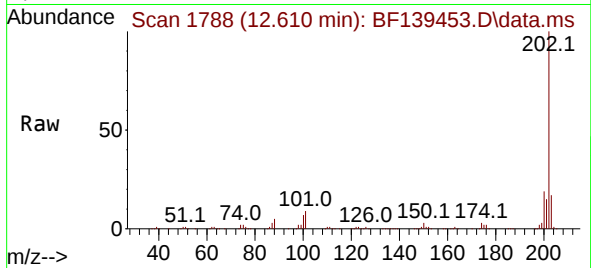




#75
Fluoranthene
Concen: 36.353 ng
RT: 12.610 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

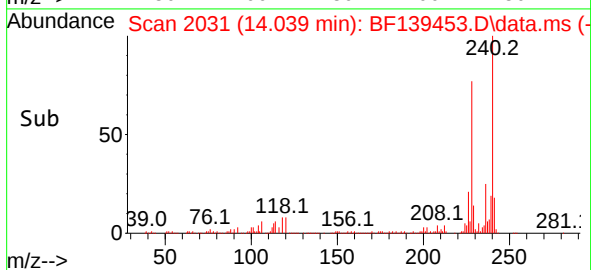
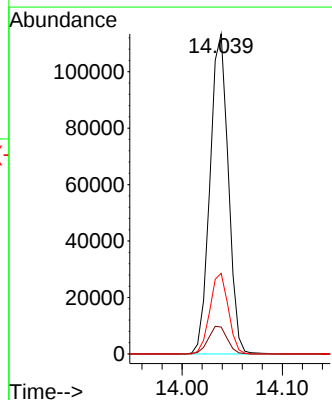
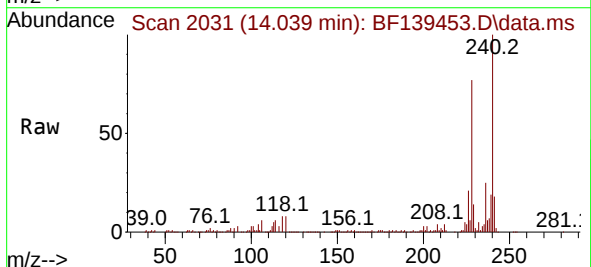
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

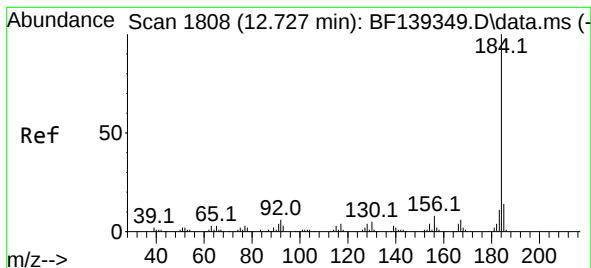
Tgt Ion:202 Resp: 512082
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.7
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:240 Resp: 144126
Ion Ratio Lower Upper
240 100
120 8.4 6.2 9.2
236 25.2 20.9 31.3





#77

Benzidine

Concen: 52.482 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

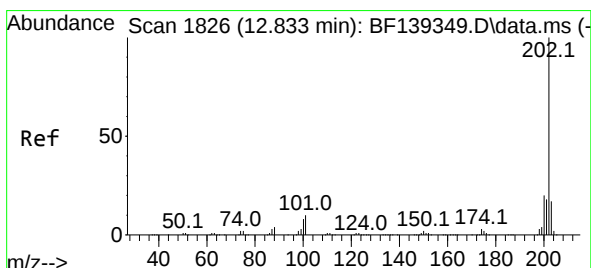
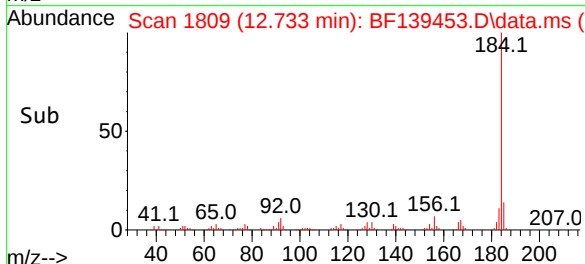
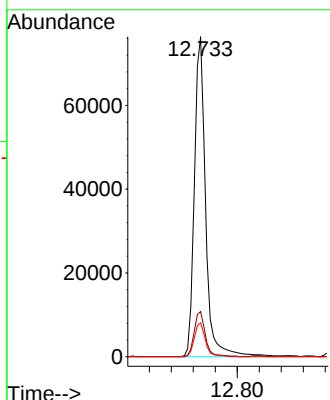
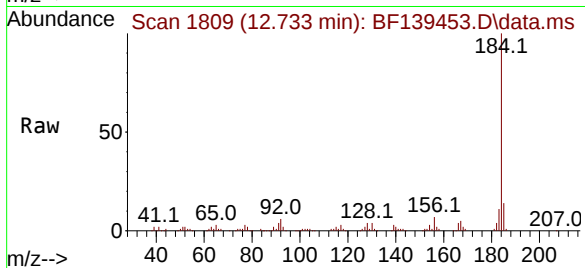
Tgt Ion:184 Resp: 108370

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 10.5 8.9 13.3



#78

Pyrene

Concen: 40.658 ng

RT: 12.839 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

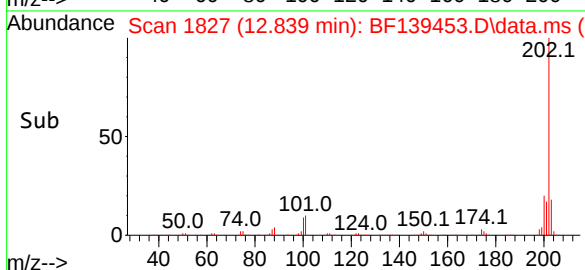
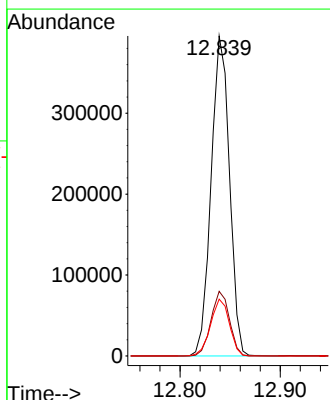
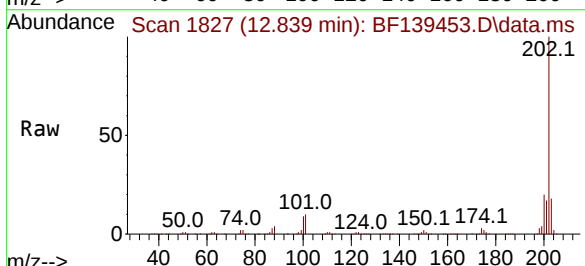
Tgt Ion:202 Resp: 503148

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 78.229 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139453.D

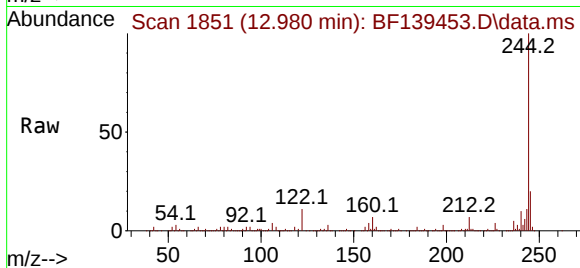
Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



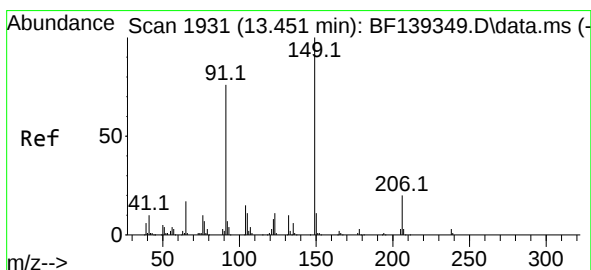
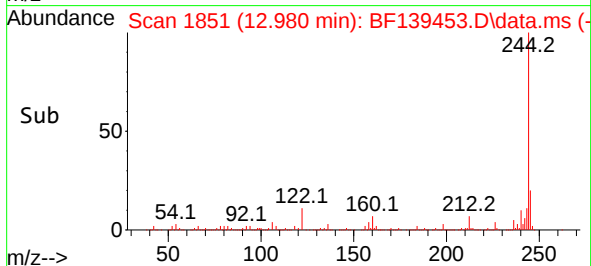
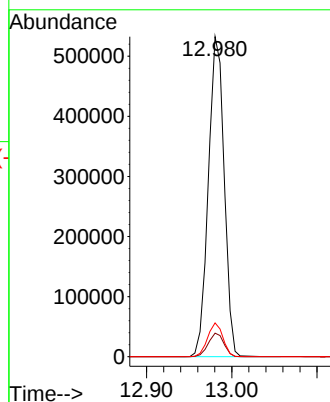
Tgt Ion:244 Resp: 686904

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.357 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

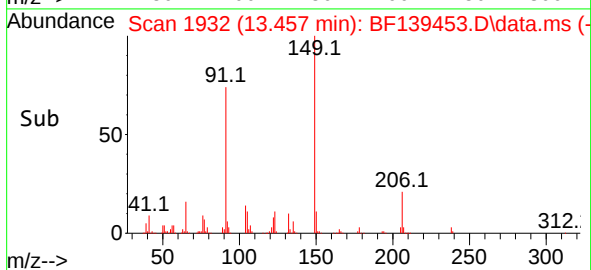
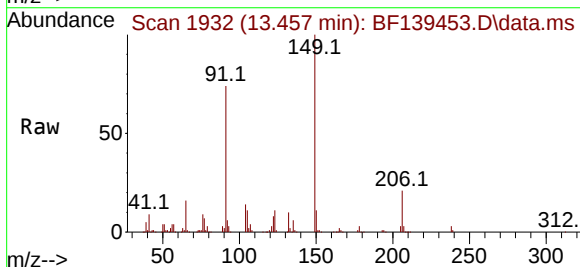
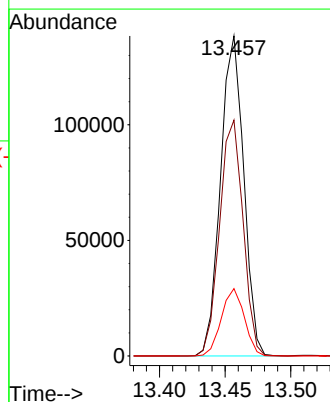
Tgt Ion:149 Resp: 169994

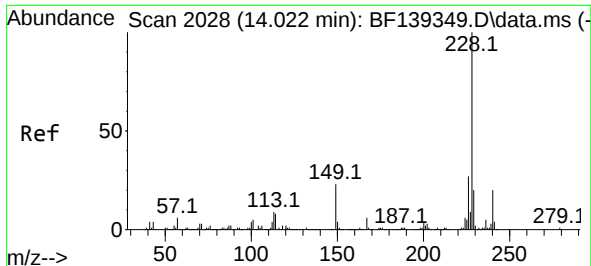
Ion Ratio Lower Upper

149 100

91 73.7 60.9 91.3

206 21.1 15.8 23.8

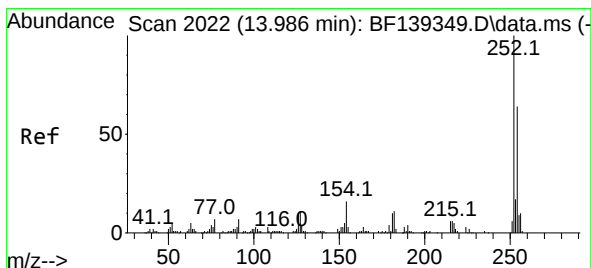
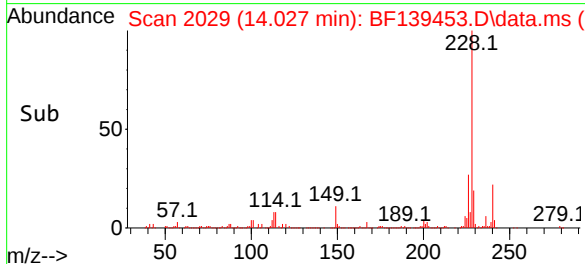
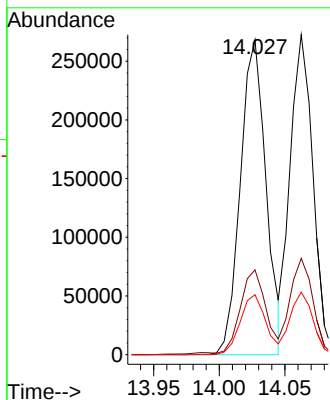
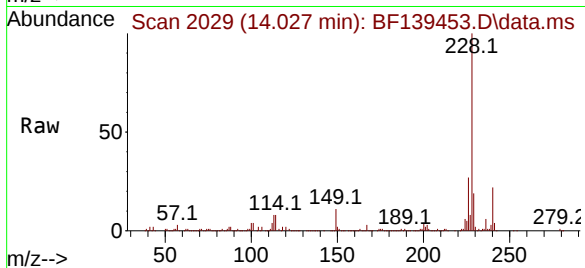




#81
Benzo(a)anthracene
Concen: 38.253 ng
RT: 14.027 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

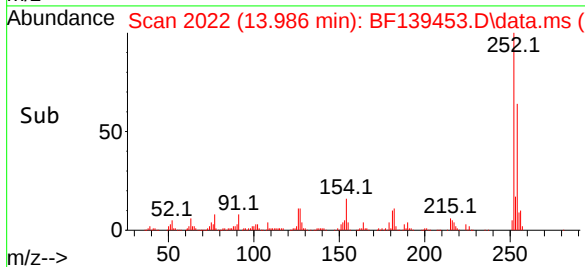
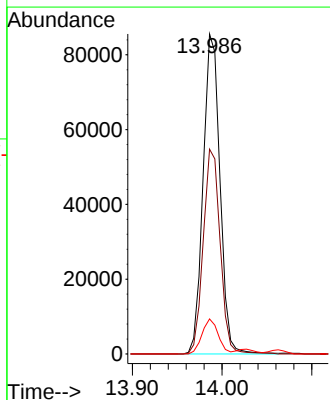
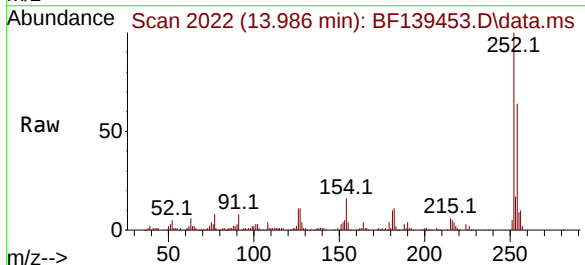
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

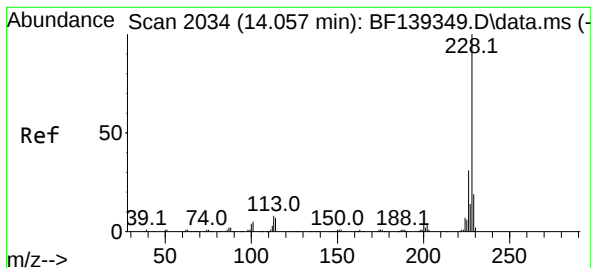
Tgt Ion:228 Resp: 365201
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.909 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:252 Resp: 111578
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 11.0 7.7 11.5





#83

Chrysene

Concen: 37.522 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

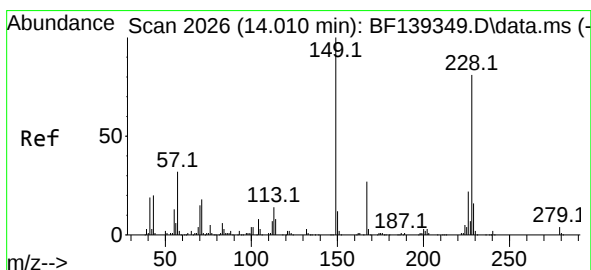
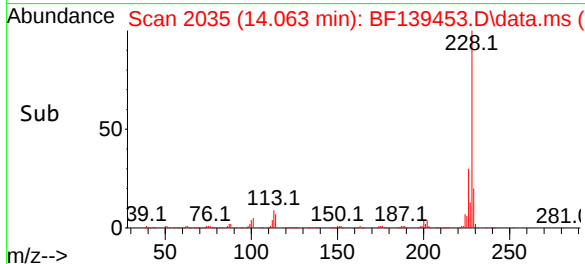
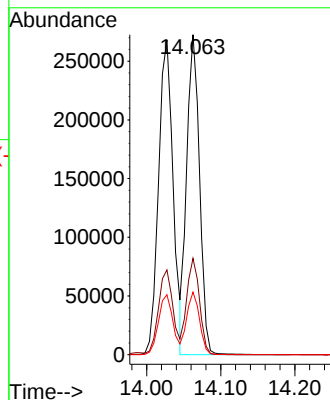
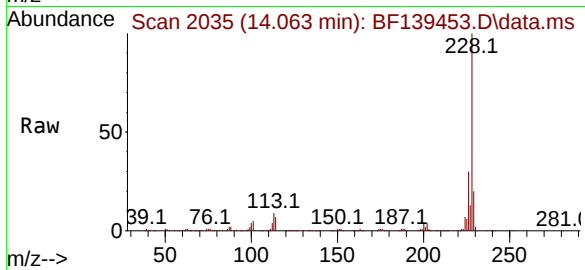
Tgt Ion:228 Resp: 329566

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.987 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

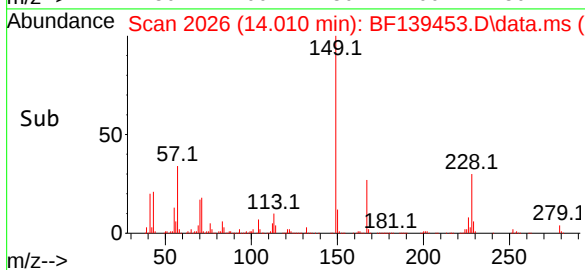
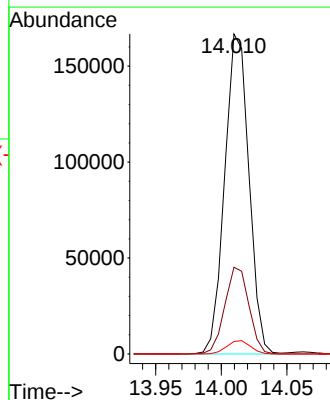
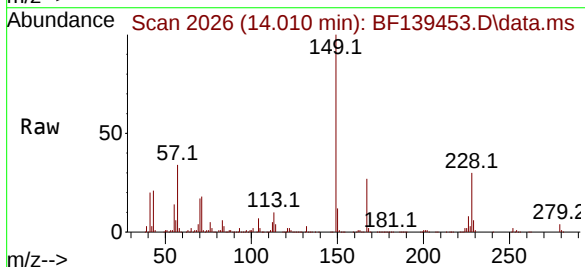
Tgt Ion:149 Resp: 214273

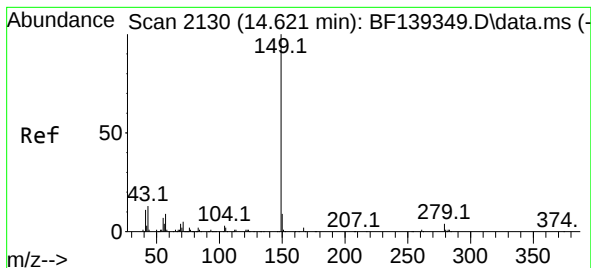
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.283 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

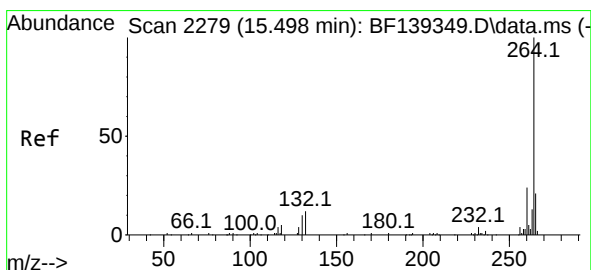
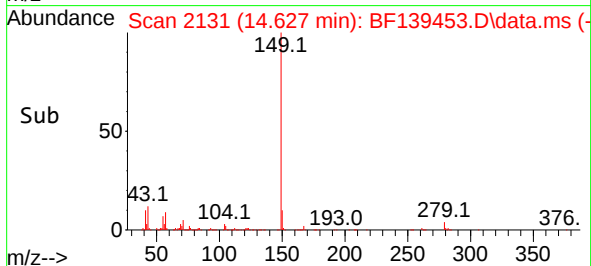
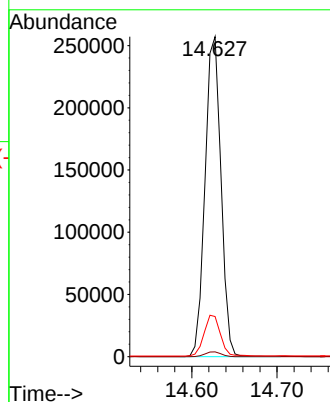
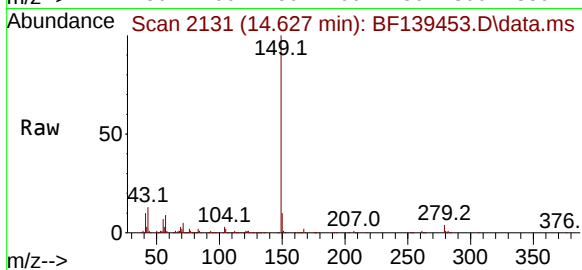
Tgt Ion:149 Resp: 333682

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.1 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

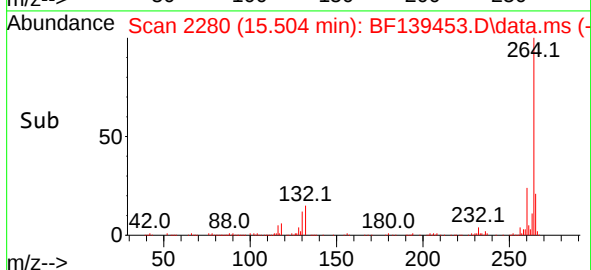
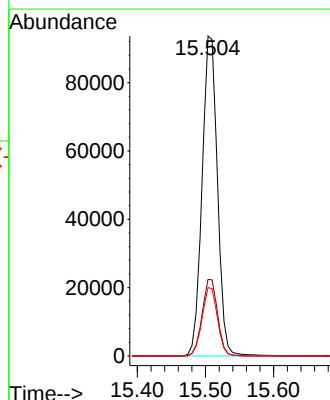
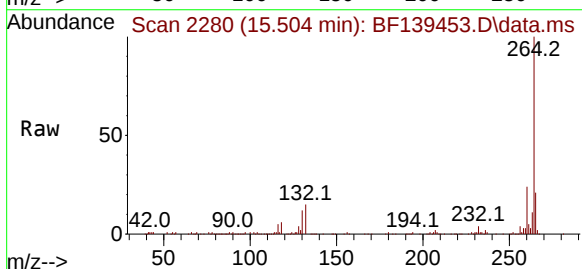
Tgt Ion:264 Resp: 146674

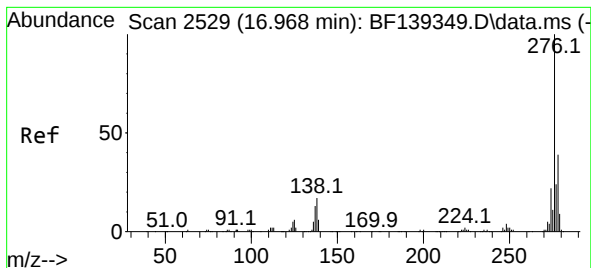
Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.972 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

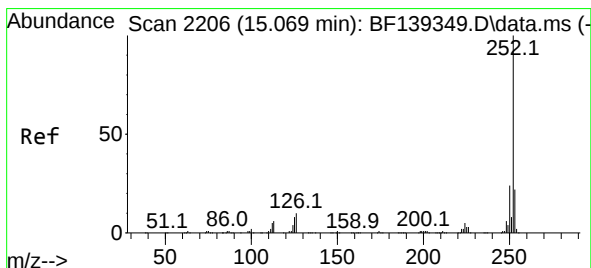
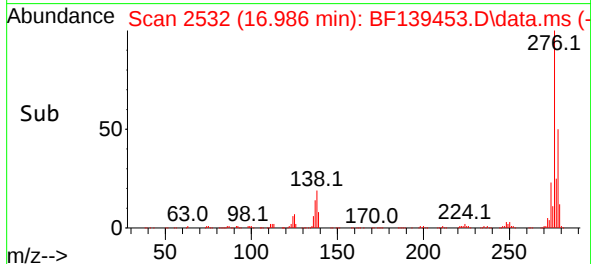
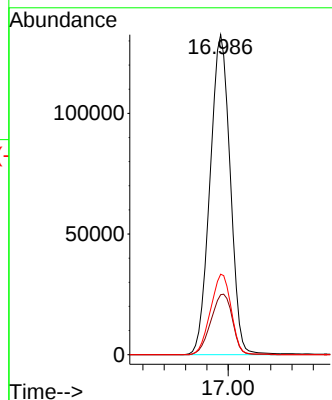
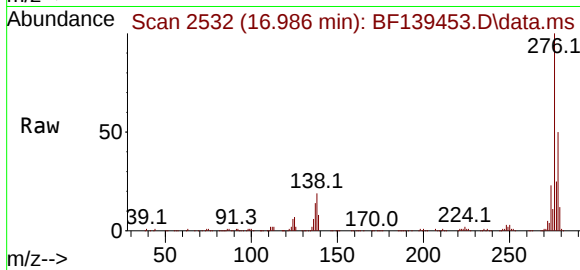
Tgt Ion:276 Resp: 348620

Ion Ratio Lower Upper

276 100

138 20.1 15.4 23.2

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.849 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF139453.D

Acq: 19 Sep 2024 09:39

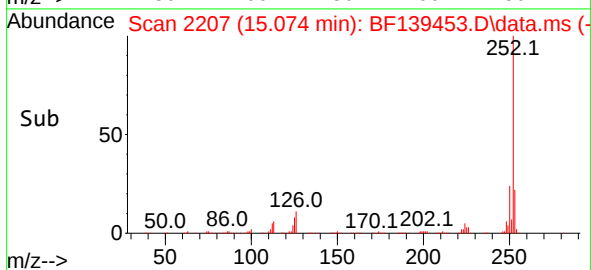
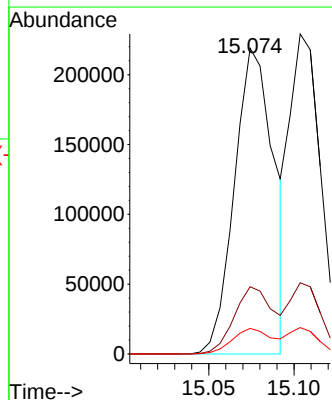
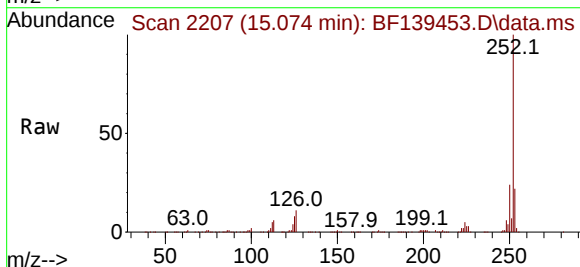
Tgt Ion:252 Resp: 351422

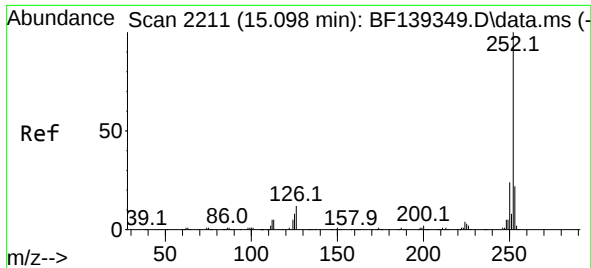
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.4 6.2 9.2

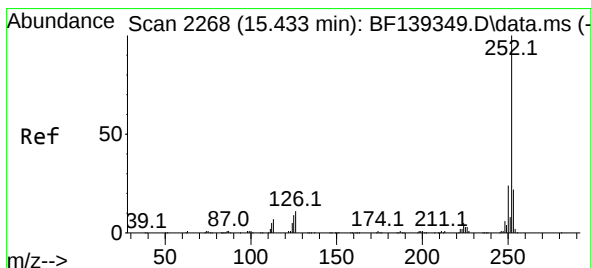
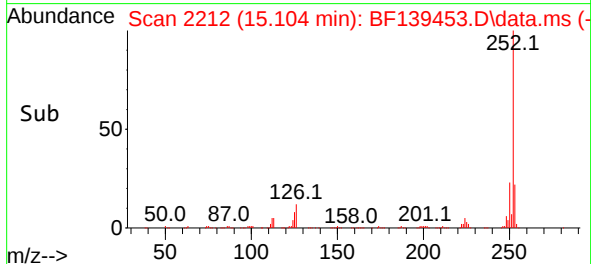
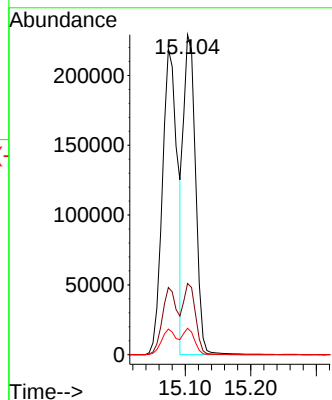
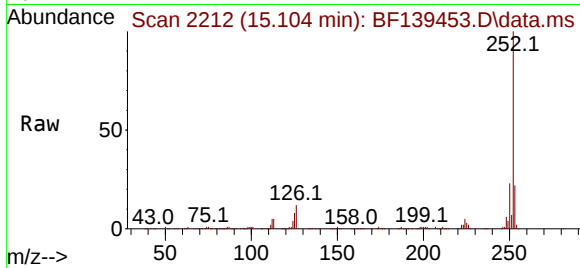




#89
Benzo(k)fluoranthene
Concen: 34.975 ng
RT: 15.104 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

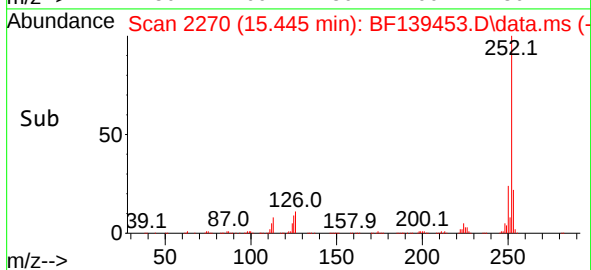
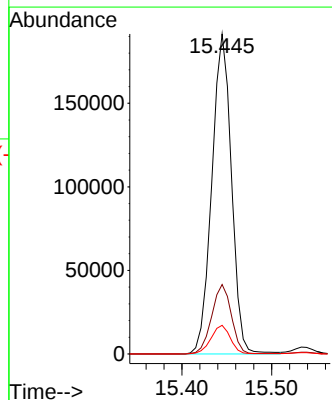
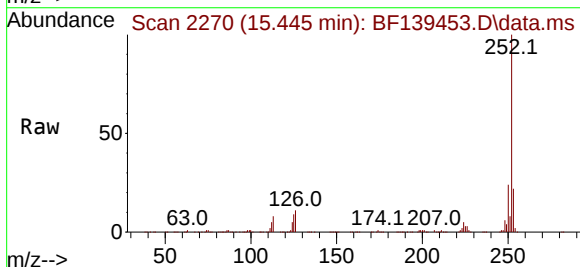
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

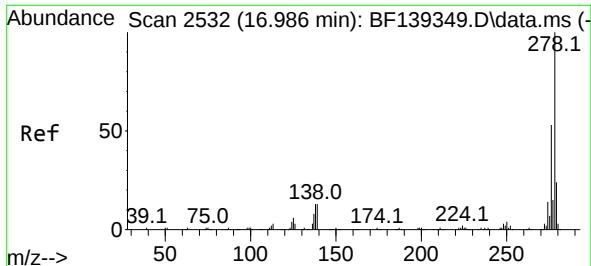
Tgt Ion:252 Resp: 291708
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 8.2 5.9 8.9



#90
Benzo(a)pyrene
Concen: 38.750 ng
RT: 15.445 min Scan# 2270
Delta R.T. 0.012 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:252 Resp: 290707
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.9 6.8 10.2

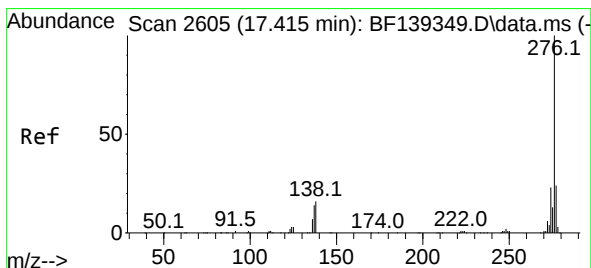
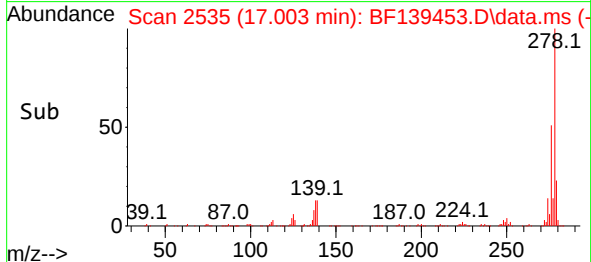
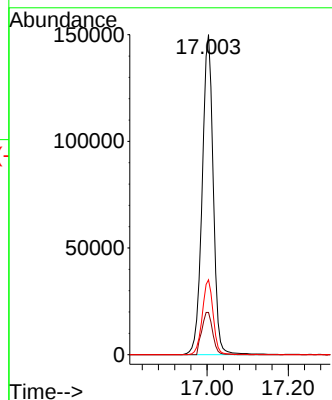
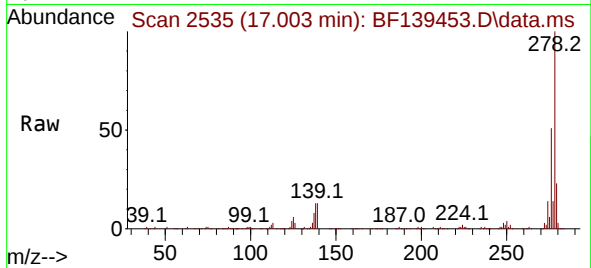




#91
Dibenzo(a,h)anthracene
Concen: 39.448 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 284302
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 40.914 ng
RT: 17.433 min Scan# 2608
Delta R.T. 0.017 min
Lab File: BF139453.D
Acq: 19 Sep 2024 09:39

Tgt Ion:276 Resp: 291954
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 17.2 13.0 19.6

