

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139416.D
 Acq On : 18 Sep 2024 09:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 11:16:46 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	76865	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	276321	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	158632	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	286086	20.000	ng	0.00
76) Chrysene-d12	14.033	240	148789	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	133546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	342445	72.679	ng	0.00
7) Phenol-d6	6.510	99	454476	73.486	ng	0.00
23) Nitrobenzene-d5	7.445	82	452715	77.022	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	120709	71.475	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	833254	73.671	ng	0.00
79) Terphenyl-d14	12.980	244	767585	84.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	65759	34.786	ng	99
3) Pyridine	3.422	79	161327	38.708	ng	98
4) n-Nitrosodimethylamine	3.381	42	125644	34.781	ng	92
6) Aniline	6.545	93	189214	40.541	ng	98
8) 2-Chlorophenol	6.669	128	181471	37.415	ng	99
9) Benzaldehyde	6.434	77	132812	37.170	ng	98
10) Phenol	6.528	94	236148	37.491	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	174276	36.403	ng	99
12) 1,3-Dichlorobenzene	6.822	146	206531	37.442	ng	98
13) 1,4-Dichlorobenzene	6.898	146	208679	37.437	ng	99
14) 1,2-Dichlorobenzene	7.051	146	197389	37.476	ng	99
15) Benzyl Alcohol	7.022	79	186324	37.762	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	298596	40.471	ng	99
17) 2-Methylphenol	7.134	107	145710	37.812	ng	99
18) Hexachloroethane	7.392	117	80983	38.144	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	141369	38.574	ng	98
20) 3+4-Methylphenols	7.286	107	194883	37.069	ng	93
22) Acetophenone	7.292	105	273530	37.865	ng	97
24) Nitrobenzene	7.463	77	230621	38.123	ng	99
25) Isophorone	7.704	82	366618	39.440	ng	100
26) 2-Nitrophenol	7.781	139	95152	40.373	ng	97
27) 2,4-Dimethylphenol	7.816	122	122242	39.320	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	213561	40.311	ng	99
29) 2,4-Dichlorophenol	8.022	162	151584	38.381	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	175729	38.187	ng	98
31) Naphthalene	8.186	128	554225	38.420	ng	100
32) Benzoic acid	7.928	122	113542	39.026	ng	96
33) 4-Chloroaniline	8.233	127	172860	39.169	ng	100
34) Hexachlorobutadiene	8.298	225	120196	38.445	ng	100
35) Caprolactam	8.610	113	45533	37.479	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	173842	38.515	ng	99
37) 2-Methylnaphthalene	8.875	142	355560	38.832	ng	99
38) 1-Methylnaphthalene	8.975	142	345655	38.451	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	175318	37.291	ng	99
41) Hexachlorocyclopentadiene	9.022	237	64945	39.564	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	113032	36.954	ng	98

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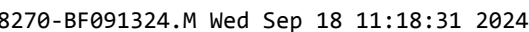
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	123967	38.423	ng	98
46) 1,1'-Biphenyl	9.339	154	456865	37.436	ng	100
47) 2-Chloronaphthalene	9.363	162	343382	37.631	ng	99
48) 2-Nitroaniline	9.457	65	124709	36.744	ng	98
49) Acenaphthylene	9.780	152	508622	37.029	ng	100
50) Dimethylphthalate	9.639	163	386384	37.111	ng	100
51) 2,6-Dinitrotoluene	9.698	165	88816	38.507	ng	99
52) Acenaphthene	9.951	154	359173	37.466	ng	99
53) 3-Nitroaniline	9.869	138	88787	38.518	ng	94
54) 2,4-Dinitrophenol	9.975	184	47180	36.709	ng	92
55) Dibenzofuran	10.122	168	487828	36.509	ng	98
56) 4-Nitrophenol	10.022	139	67497	35.388	ng	91
57) 2,4-Dinitrotoluene	10.104	165	118142	37.939	ng	99
58) Fluorene	10.463	166	399581	36.652	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	100522	37.663	ng	98
60) Diethylphthalate	10.333	149	406212	37.807	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	197015	37.185	ng	97
62) 4-Nitroaniline	10.480	138	90068	35.802	ng	95
63) Azobenzene	10.616	77	397721	37.635	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	62149	41.160	ng	97
66) n-Nitrosodiphenylamine	10.574	169	325828	38.955	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	113737	40.118	ng	100
68) Hexachlorobenzene	11.010	284	128105	38.501	ng	98
69) Atrazine	11.098	200	74071	37.198	ng	99
70) Pentachlorophenol	11.204	266	77816	38.976	ng	99
71) Phenanthrene	11.427	178	526409	38.139	ng	99
72) Anthracene	11.474	178	515282	38.183	ng	99
73) Carbazole	11.633	167	484796	37.535	ng	99
74) Di-n-butylphthalate	11.957	149	597583	41.533	ng	100
75) Fluoranthene	12.610	202	547372	37.135	ng	99
77) Benzidine	12.733	184	100165	46.988	ng	99
78) Pyrene	12.839	202	542548	42.468	ng	99
80) Butylbenzylphthalate	13.457	149	192424	44.250	ng	97
81) Benzo(a)anthracene	14.021	228	383570	38.918	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	109681	38.001	ng	100
83) Chrysene	14.063	228	334929	36.938	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	244923	44.275	ng	98
85) Di-n-octyl phthalate	14.621	149	359409	44.116	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	316509	39.857	ng	99
88) Benzo(b)fluoranthene	15.074	252	306185	37.175	ng	99
89) Benzo(k)fluoranthene	15.104	252	298114	39.256	ng	100
90) Benzo(a)pyrene	15.439	252	263601	38.590	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	261521	39.855	ng	99
92) Benzo(g,h,i)perylene	17.427	276	264049	40.641	ng	99

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

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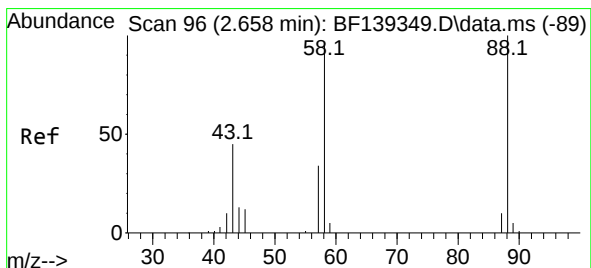
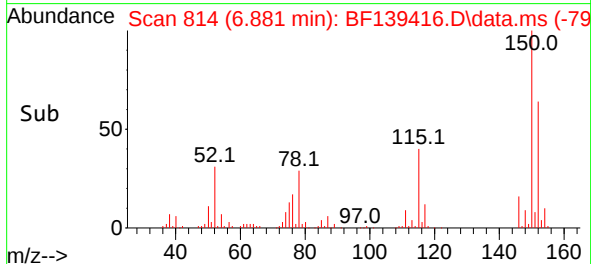
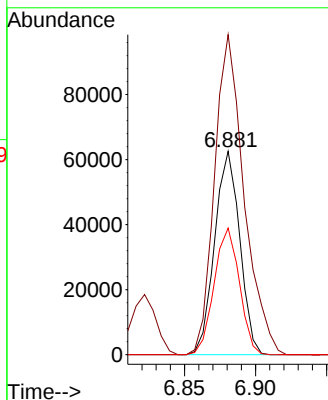
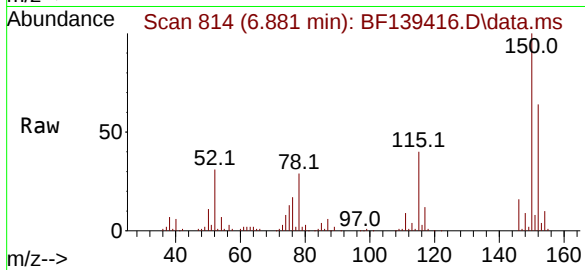




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

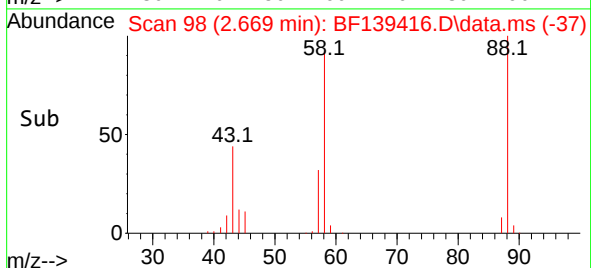
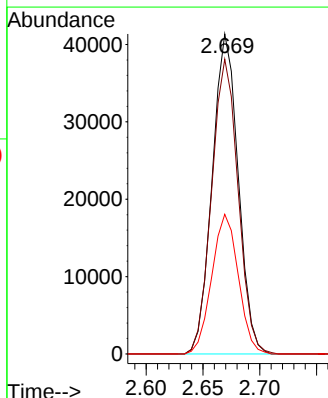
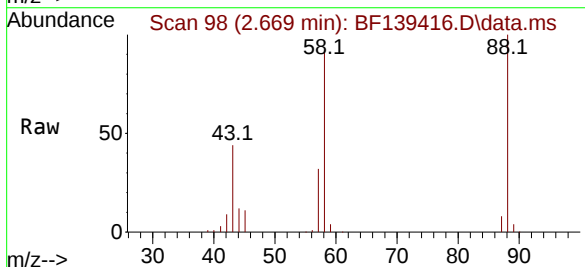
Instrument :
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 SSTDCCC040

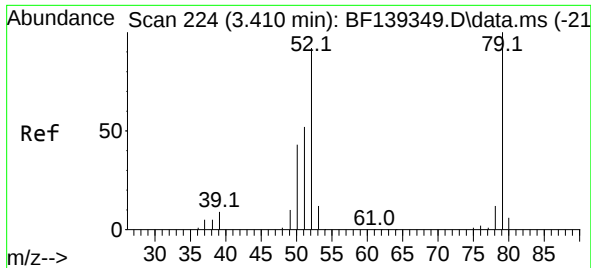
Tgt Ion:152 Resp: 76865
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.1 186.1
 115 62.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: 34.786 ng
 RT: 2.669 min Scan# 98
 Delta R.T. 0.012 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

Tgt Ion: 88 Resp: 65759
 Ion Ratio Lower Upper
 88 100
 58 93.7 74.8 112.2
 43 44.7 36.4 54.6





#3

Pyridine

Concen: 38.708 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

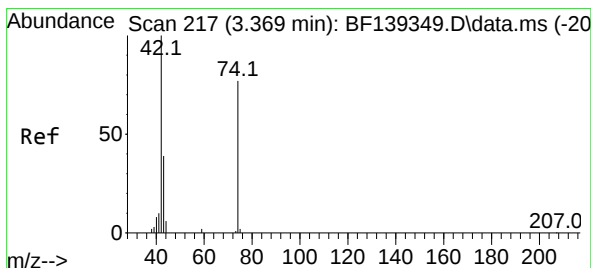
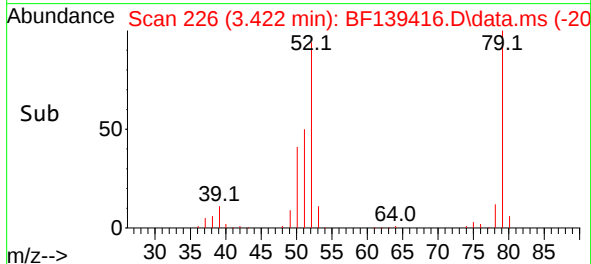
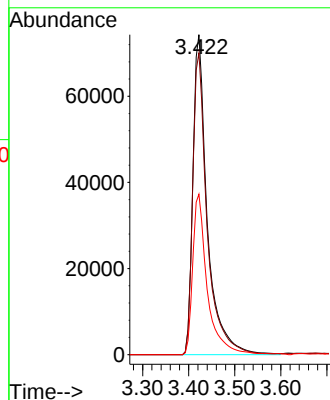
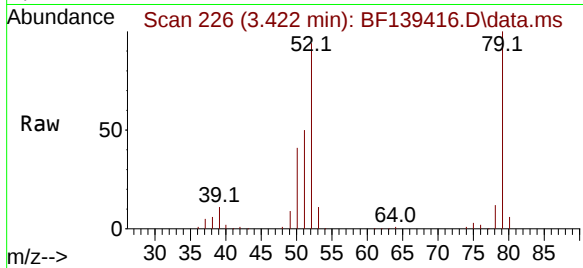
Tgt Ion: 79 Resp: 161327

Ion Ratio Lower Upper

79 100

52 94.3 73.8 110.8

51 50.1 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 34.781 ng

RT: 3.381 min Scan# 219

Delta R.T. 0.012 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

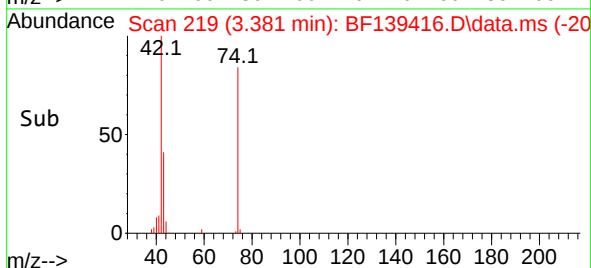
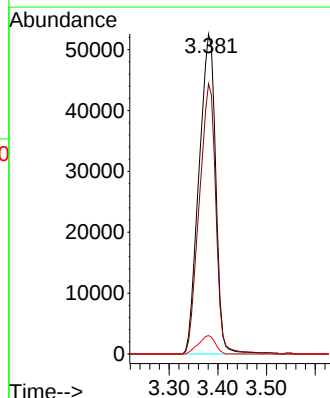
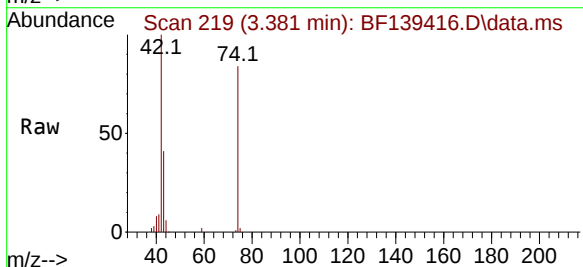
Tgt Ion: 42 Resp: 125644

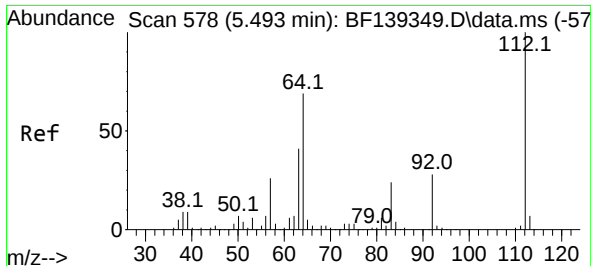
Ion Ratio Lower Upper

42 100

74 84.4 61.8 92.8

44 5.7 4.8 7.2

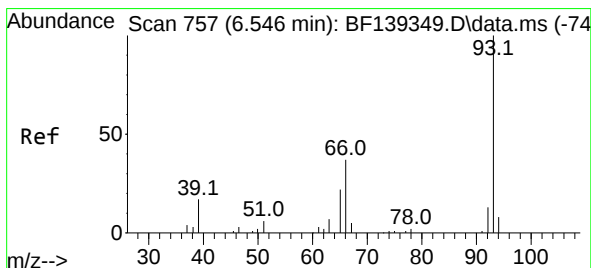
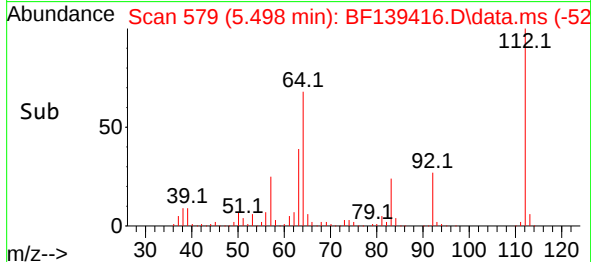
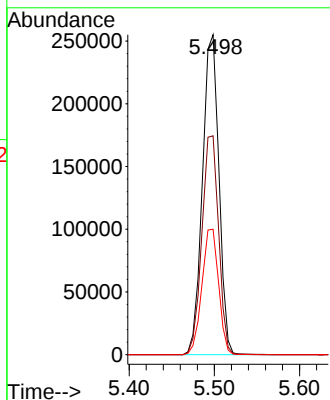
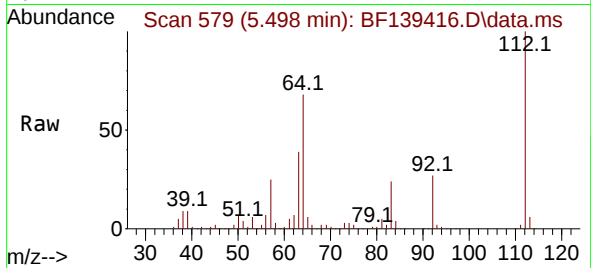




#5
2-Fluorophenol
Concen: 72.679 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.005 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

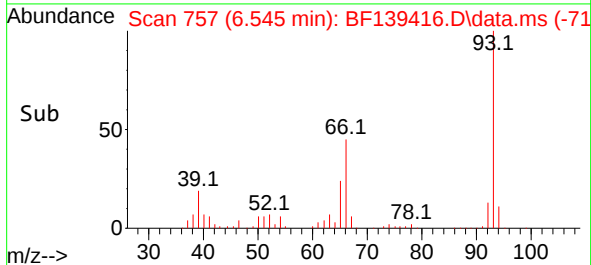
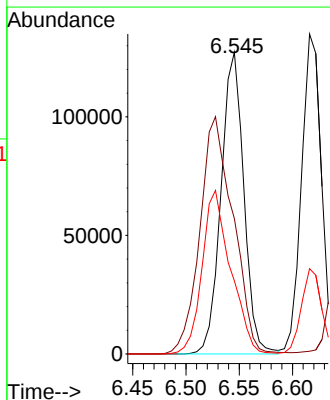
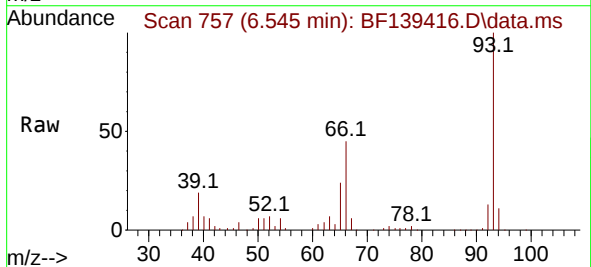
Instrument :
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Tgt Ion:112 Resp: 342445
Ion Ratio Lower Upper
112 100
64 68.4 54.8 82.2
63 39.2 33.0 49.4



#6
Aniline
Concen: 40.541 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion: 93 Resp: 189214
Ion Ratio Lower Upper
93 100
66 44.9 35.4 53.0
65 24.2 18.2 27.4

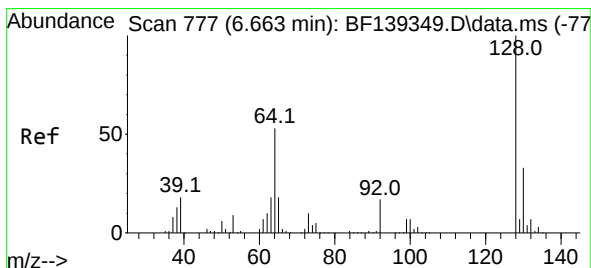
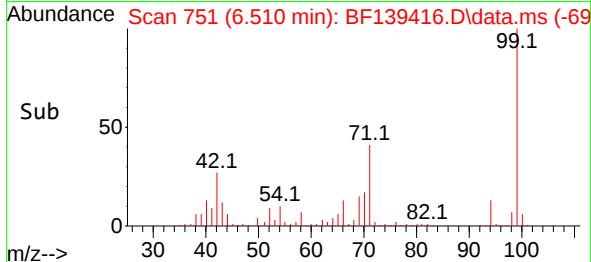
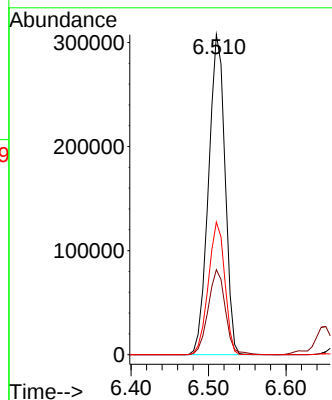
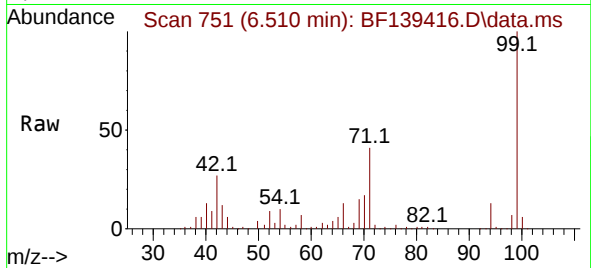




#7
Phenol-d6
Concen: 73.486 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

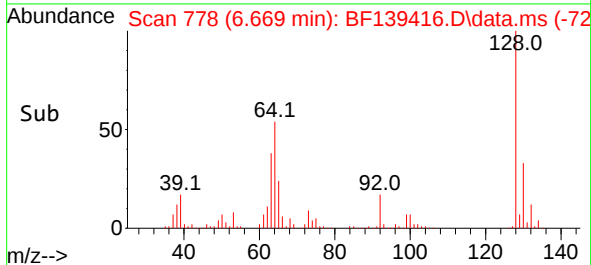
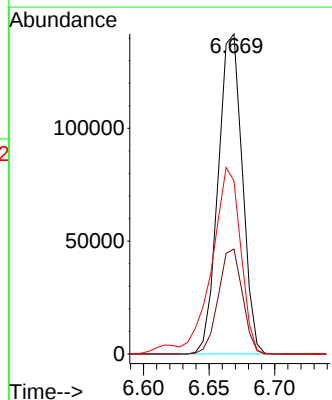
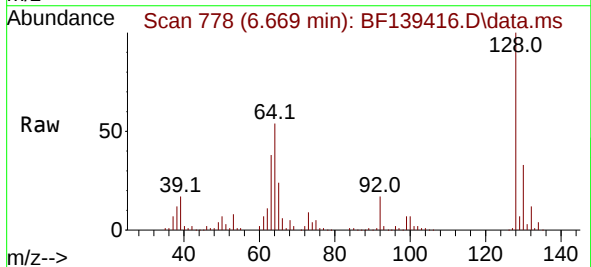
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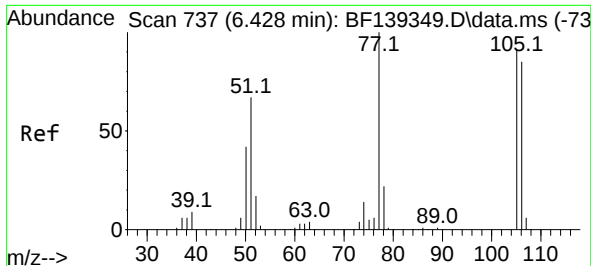
Tgt Ion: 99 Resp: 454476
Ion Ratio Lower Upper
99 100
42 26.5 21.9 32.9
71 41.4 34.6 52.0



#8
2-Chlorophenol
Concen: 37.415 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion: 128 Resp: 181471
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 54.1 35.1 75.1





#9

Benzaldehyde

Concen: 37.170 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

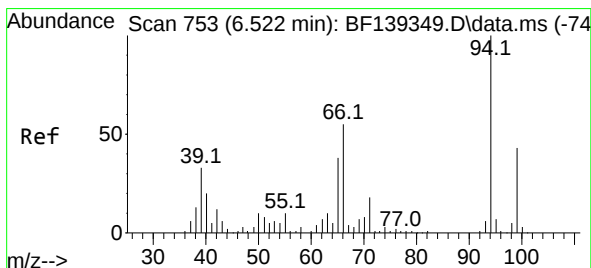
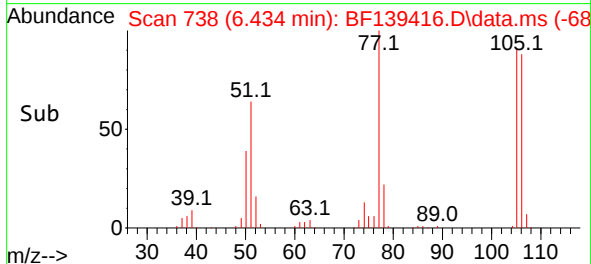
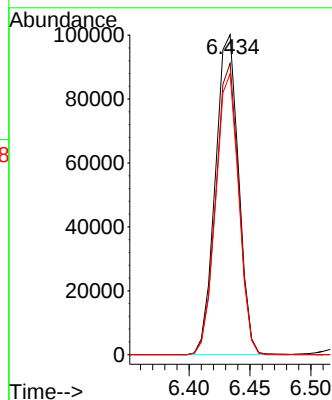
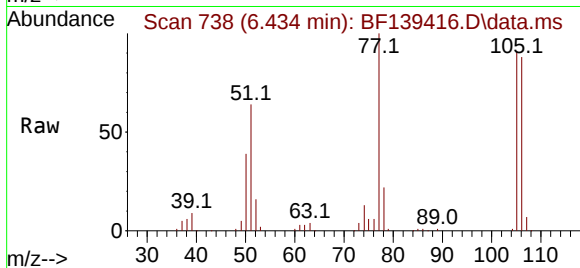
Tgt Ion: 77 Resp: 132812

Ion Ratio Lower Upper

77 100

105 91.1 71.0 111.0

106 87.8 64.9 104.9



#10

Phenol

Concen: 37.491 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

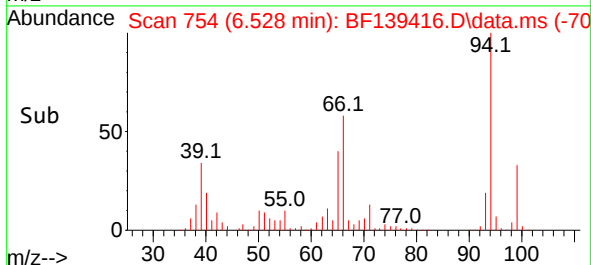
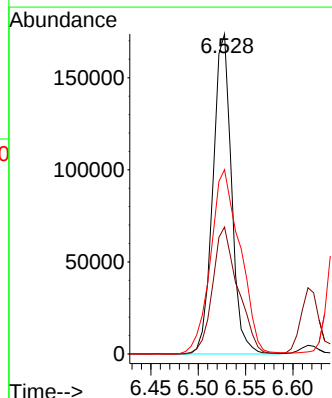
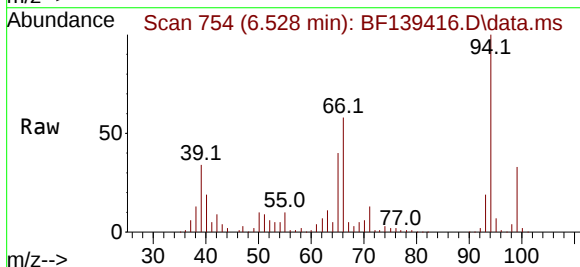
Tgt Ion: 94 Resp: 236148

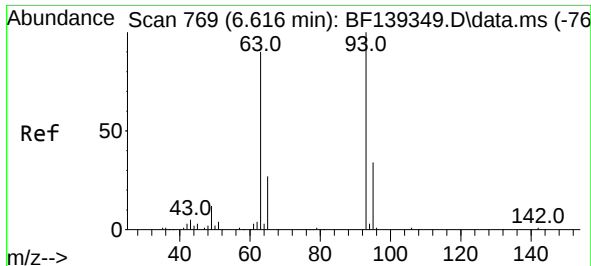
Ion Ratio Lower Upper

94 100

65 39.7 17.6 57.6

66 57.6 35.2 75.2



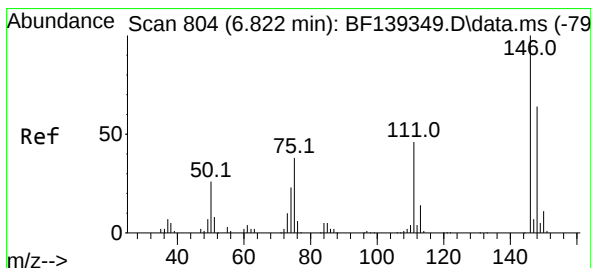
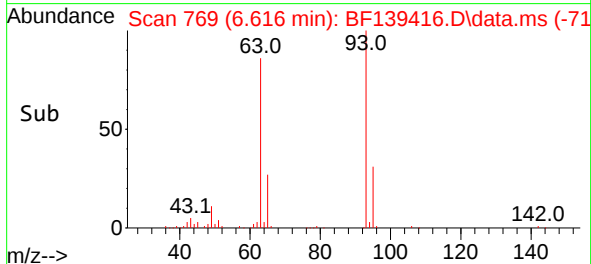
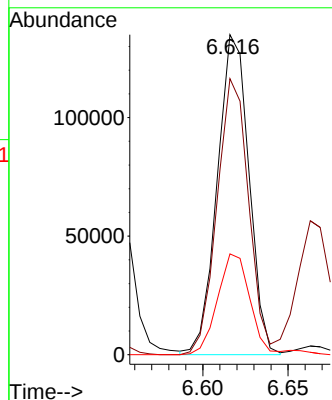
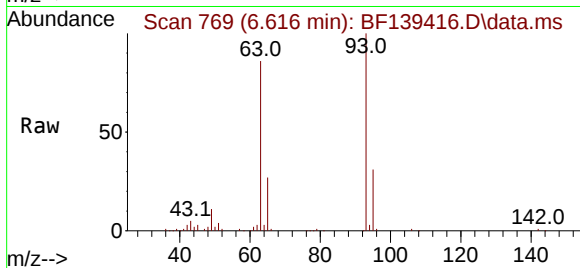


#11
bis(2-Chloroethyl)ether
Concen: 36.403 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 174276

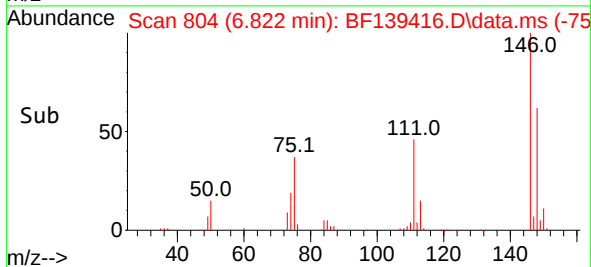
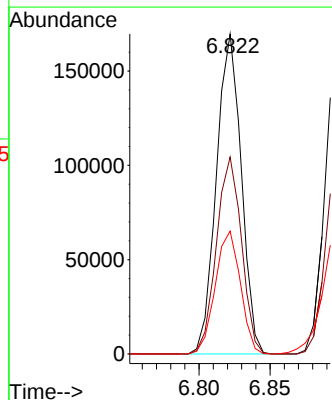
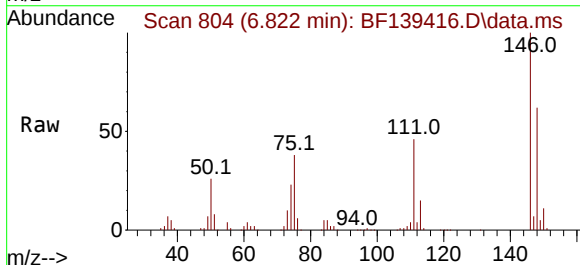
Ion	Ratio	Lower	Upper
93	100		
63	86.2	65.3	105.3
95	31.5	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 37.442 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion: 146 Resp: 206531

Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.2	76.8
75	38.4	30.6	46.0

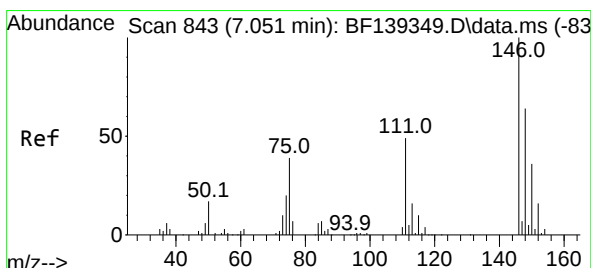
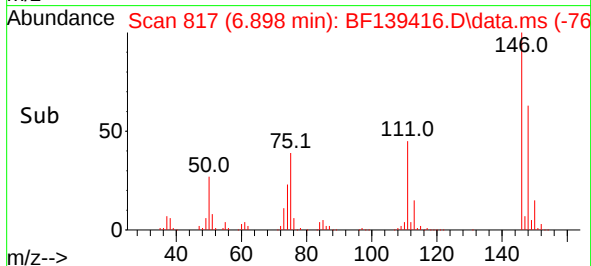
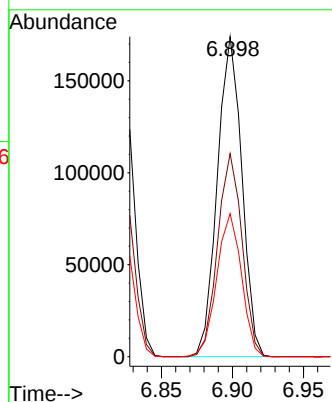
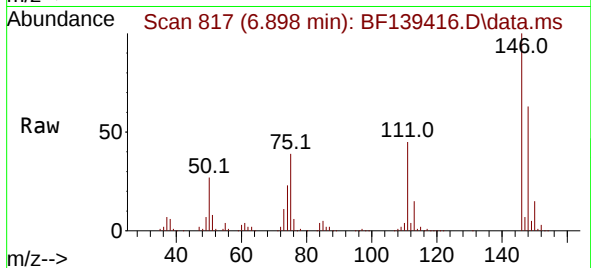




#13
1,4-Dichlorobenzene
Concen: 37.437 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

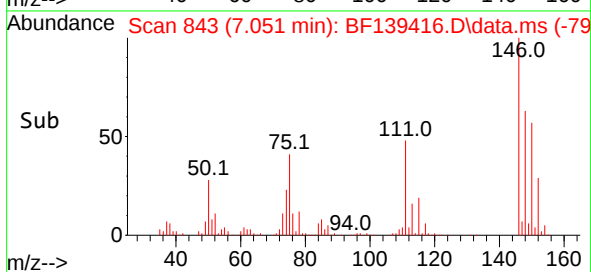
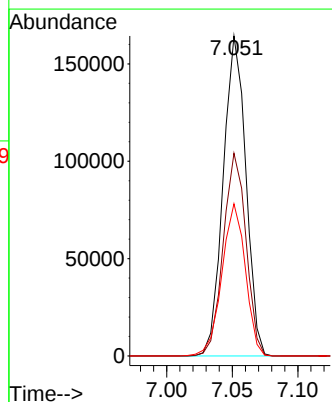
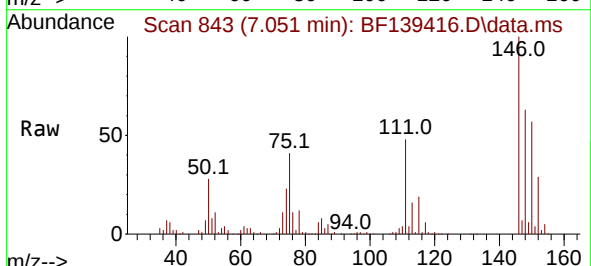
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 208679
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 44.7 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 37.476 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:146 Resp: 197389
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 47.5 38.9 58.3

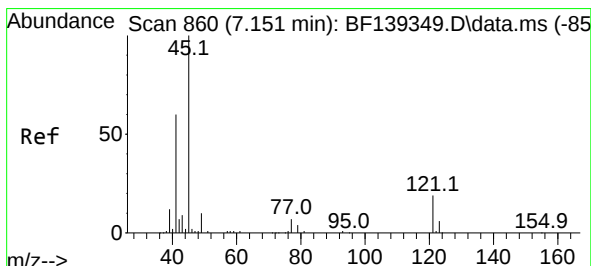
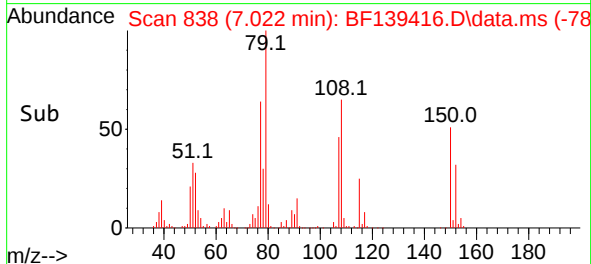
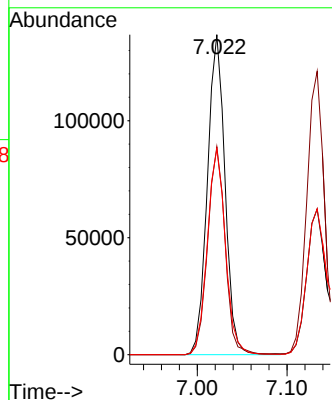
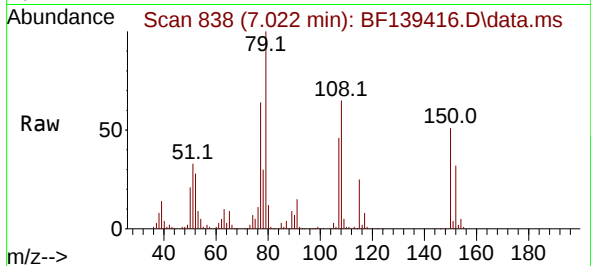




#15
Benzyl Alcohol
Concen: 37.762 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

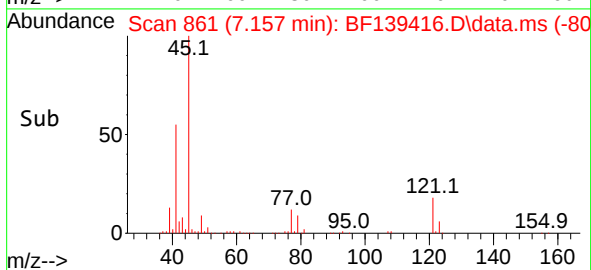
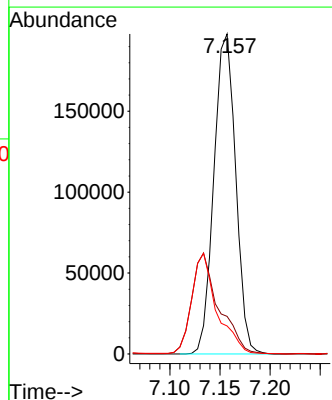
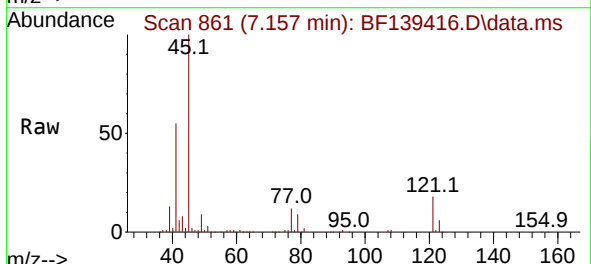
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

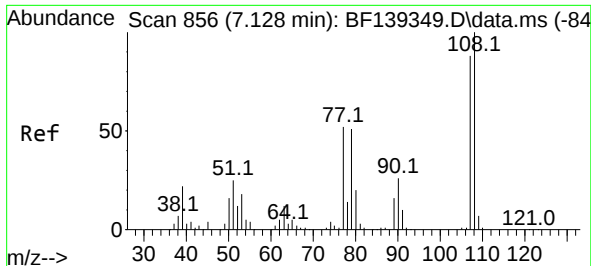
Tgt Ion: 79 Resp: 186324
Ion Ratio Lower Upper
79 100
108 64.9 50.4 75.6
77 64.4 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.471 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion: 45 Resp: 298596
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.0
79 8.8 0.0 29.1

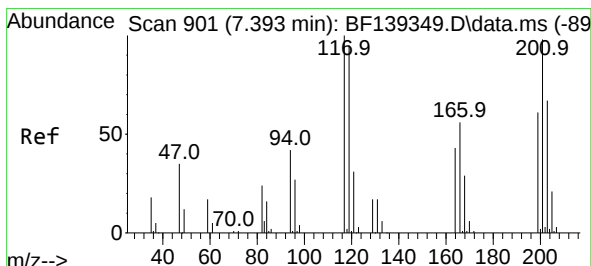
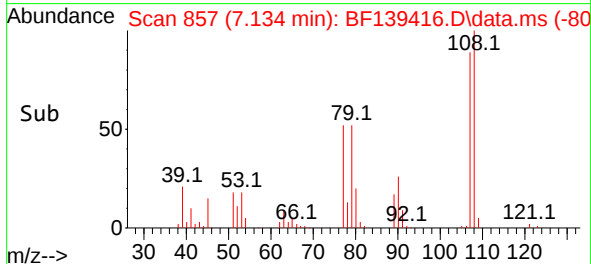
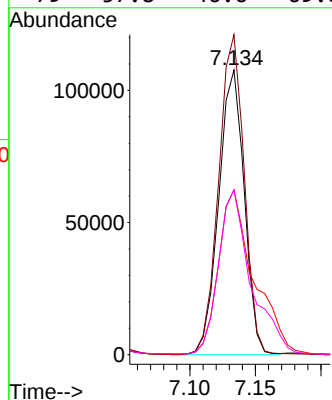
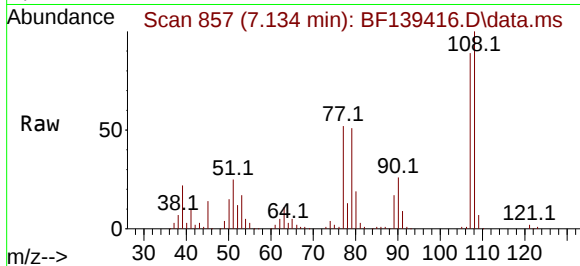




#17
2-Methylphenol
Concen: 37.812 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

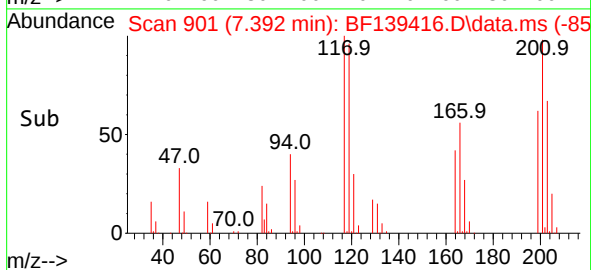
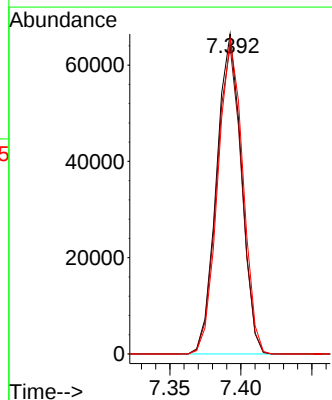
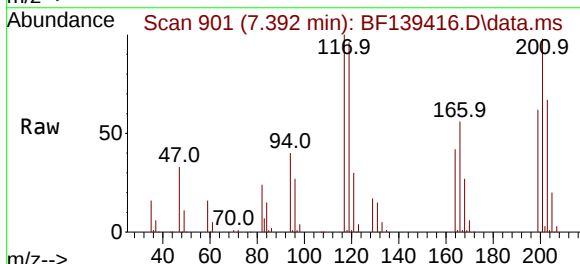
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

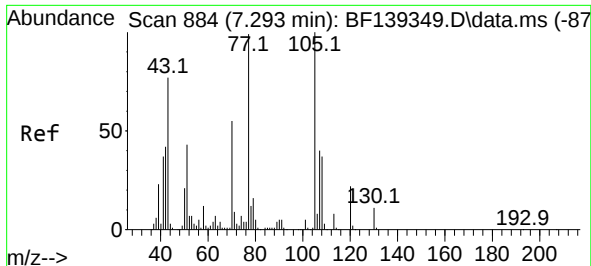
Tgt Ion:107 Resp: 145710
Ion Ratio Lower Upper
107 100
108 112.4 90.5 135.7
77 57.9 47.1 70.7
79 57.8 46.6 69.8



#18
Hexachloroethane
Concen: 38.144 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:117 Resp: 80983
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 98.4 78.6 118.0

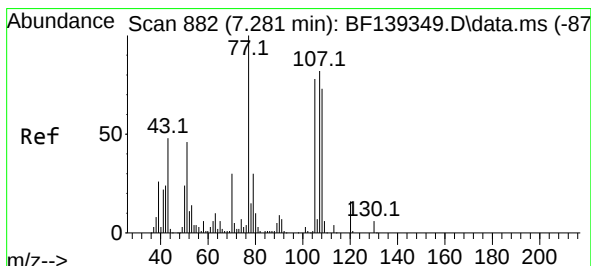
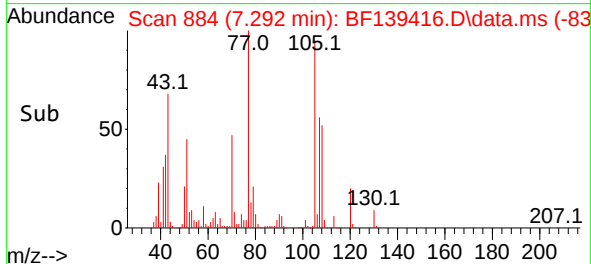
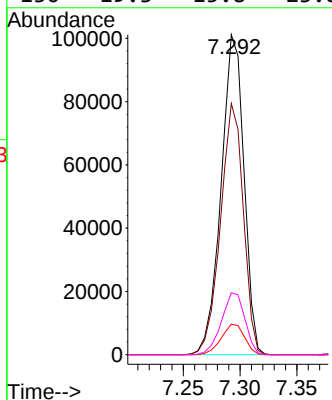
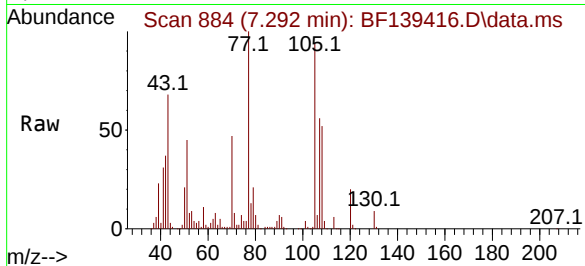




#19
n-Nitroso-di-n-propylamine
Concen: 38.574 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

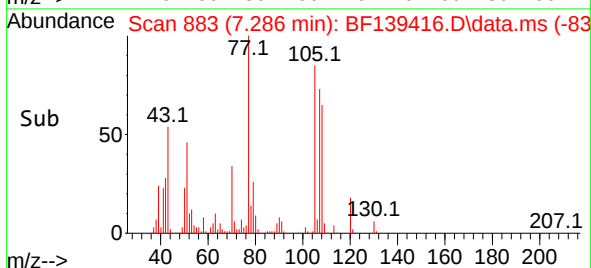
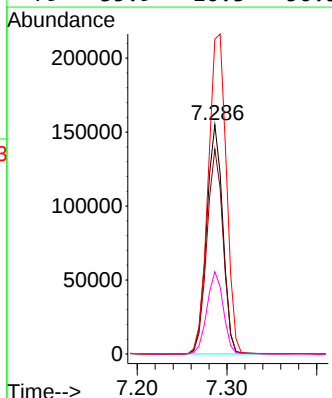
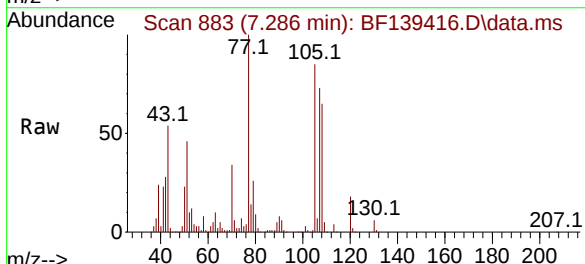
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

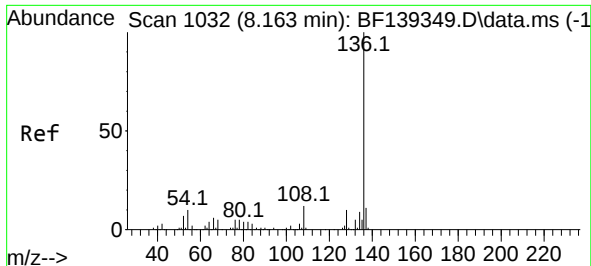
Tgt Ion:	70	Resp:	141369
Ion	Ratio	Lower	Upper
70	100		
42	78.5	61.2	91.8
101	9.5	7.5	11.3
130	19.3	15.8	23.8



#20
3+4-Methylphenols
Concen: 37.069 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:	107	Resp:	194883
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.6	108.6
77	137.3	101.6	141.6
79	35.9	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: BF139416.D
Acq: 18 Sep 2024 09:47

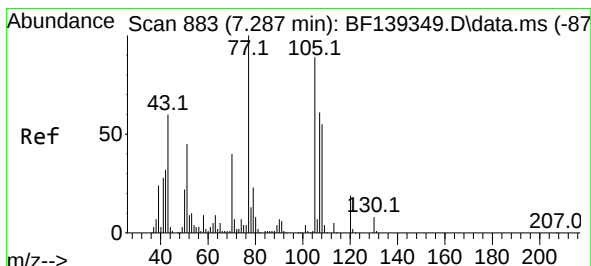
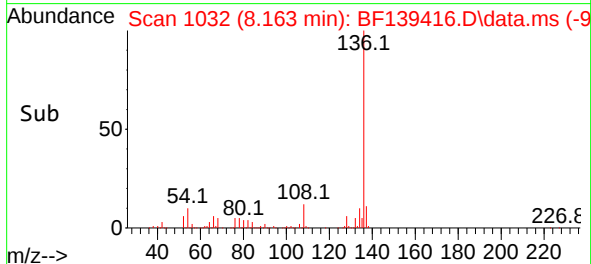
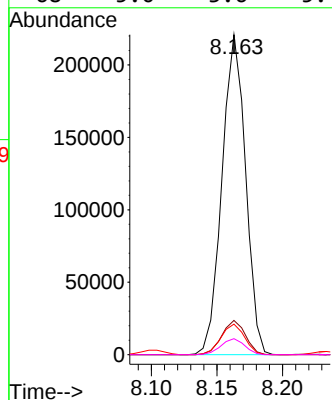
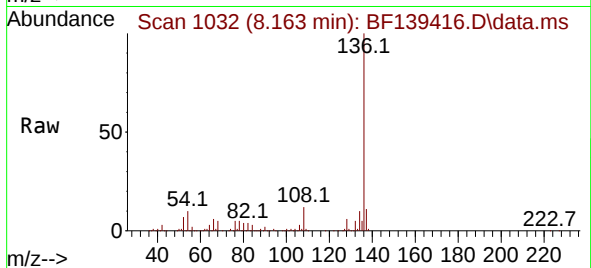
Instrument :

BNA_F

ClientSampleId :

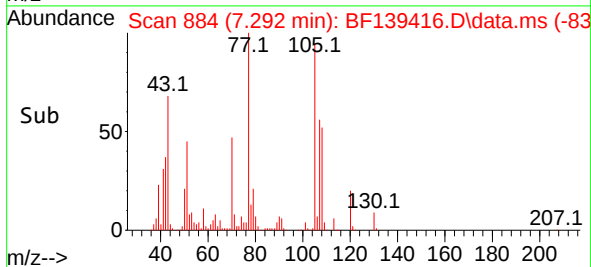
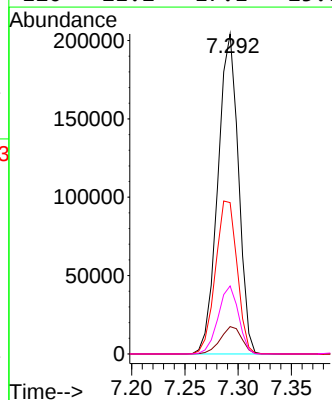
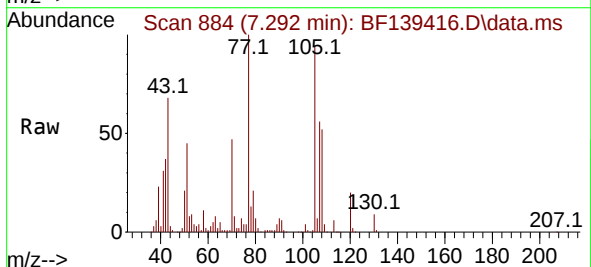
SSTDCCC040

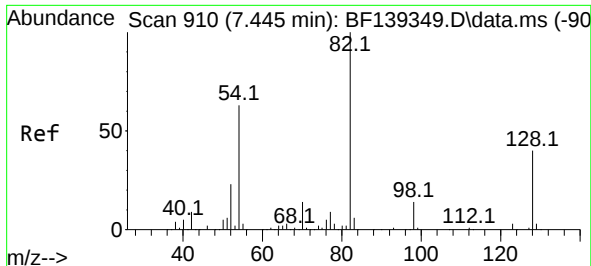
Tgt Ion:136 Resp: 276321
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.5 7.8 11.8
68 5.0 3.6 5.4



#22
Acetophenone
Concen: 37.865 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:105 Resp: 273530
Ion Ratio Lower Upper
105 100
71 8.6 5.9 8.9
51 47.3 40.0 60.0
120 21.2 17.1 25.7





#23

Nitrobenzene-d5

Concen: 77.022 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

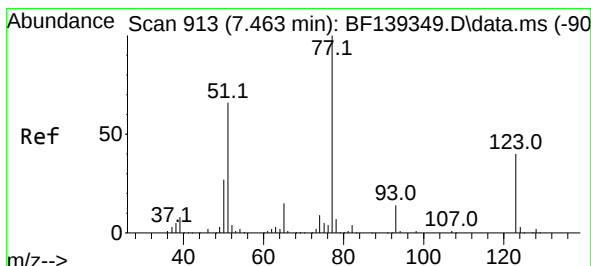
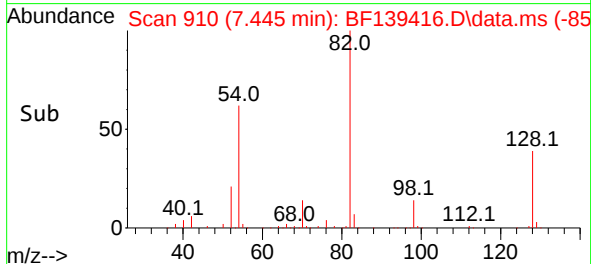
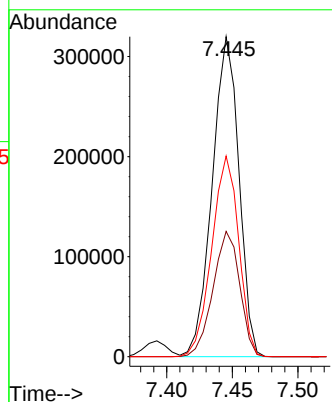
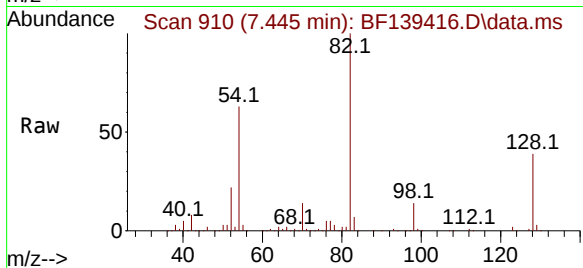
Tgt Ion: 82 Resp: 452715

Ion Ratio Lower Upper

82 100

128 39.1 31.8 47.6

54 62.7 50.6 75.8



#24

Nitrobenzene

Concen: 38.123 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

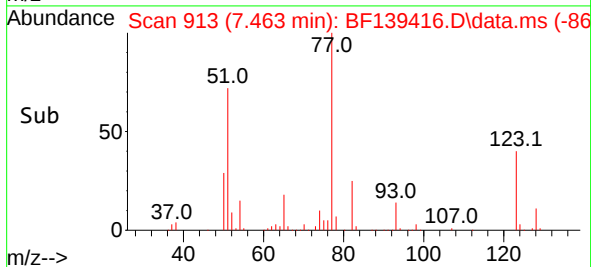
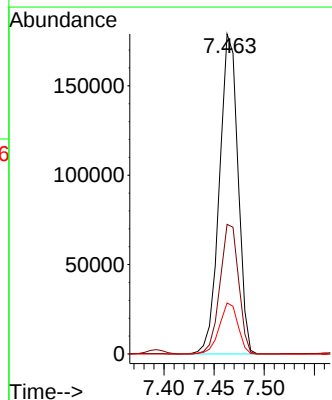
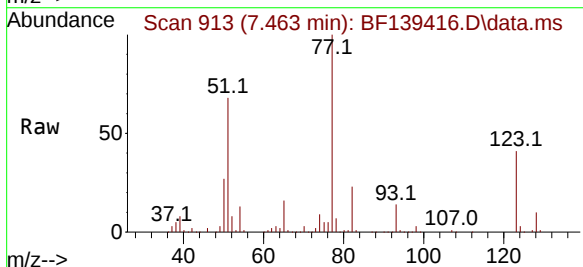
Tgt Ion: 77 Resp: 230621

Ion Ratio Lower Upper

77 100

123 40.5 32.2 48.4

65 15.9 12.2 18.4

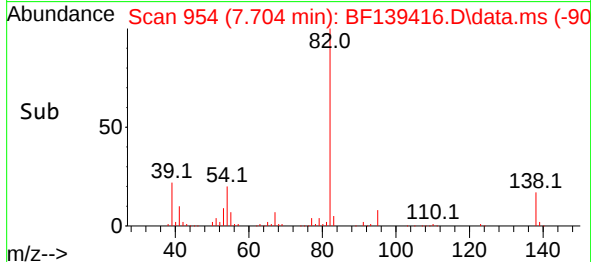
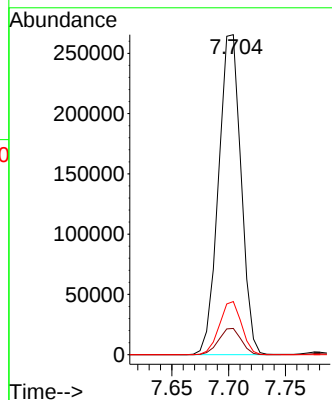
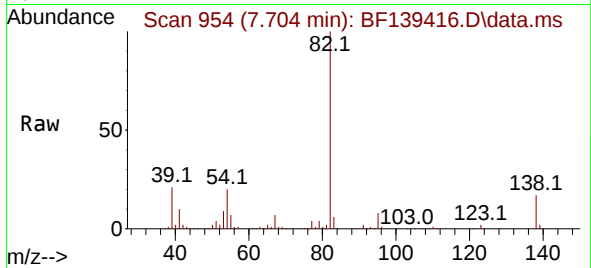




#25
Isophorone
Concen: 39.440 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

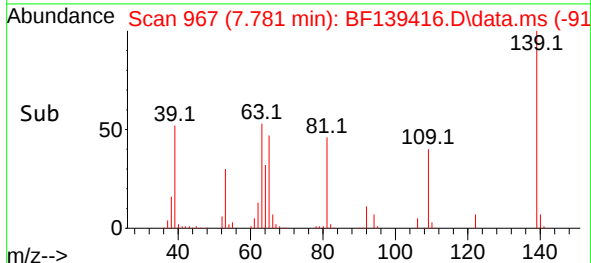
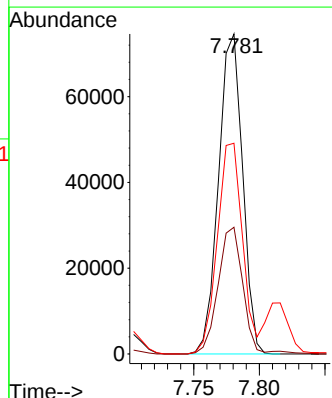
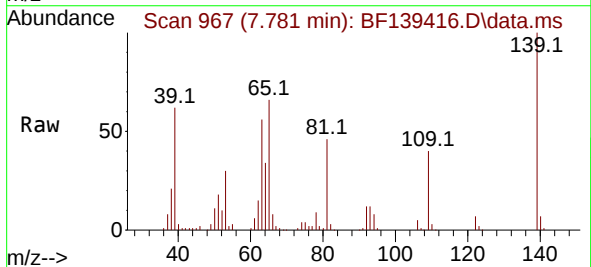
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

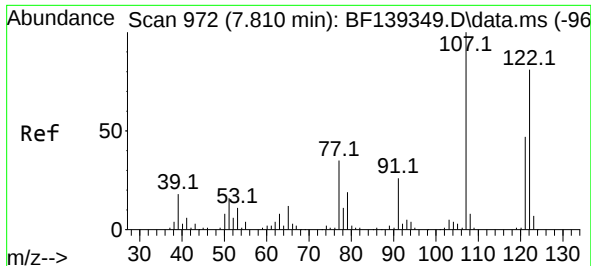
Tgt Ion: 82 Resp: 366618
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 40.373 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:139 Resp: 95152
Ion Ratio Lower Upper
139 100
109 39.6 32.2 48.2
65 65.9 55.8 83.8





#27

2,4-Dimethylphenol

Concen: 39.320 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

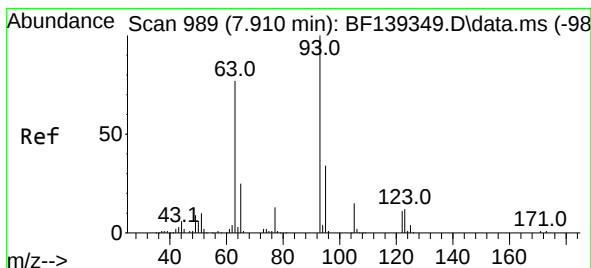
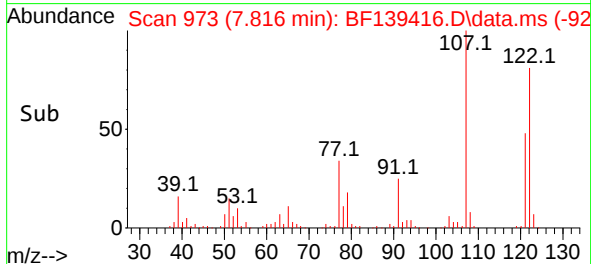
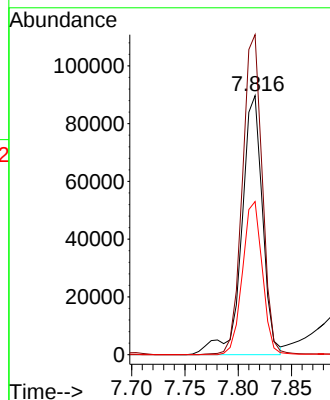
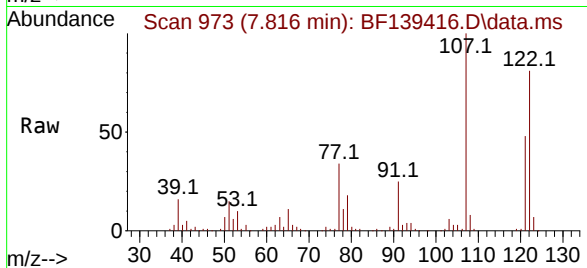
Tgt Ion:122 Resp: 122242

Ion Ratio Lower Upper

122 100

107 123.5 99.1 148.7

121 59.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.311 ng

RT: 7.910 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

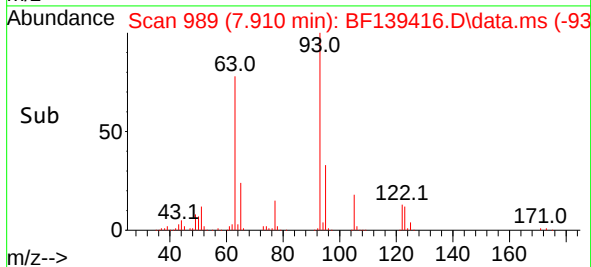
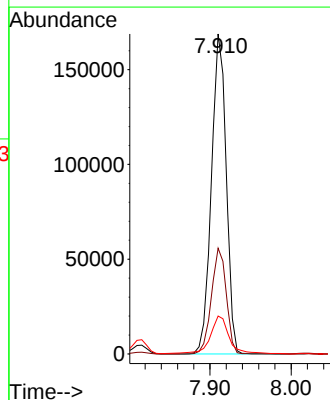
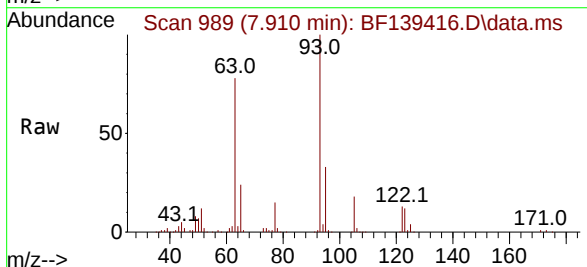
Tgt Ion: 93 Resp: 213561

Ion Ratio Lower Upper

93 100

95 33.0 26.9 40.3

123 11.8 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 38.381 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

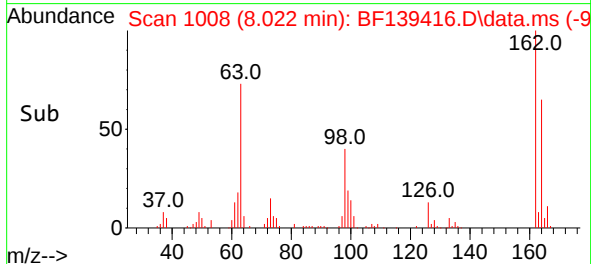
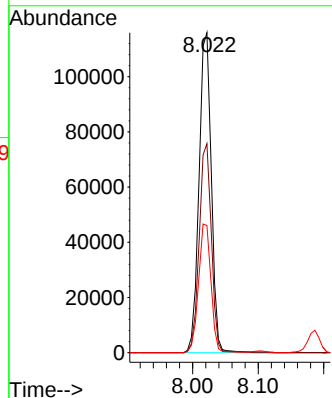
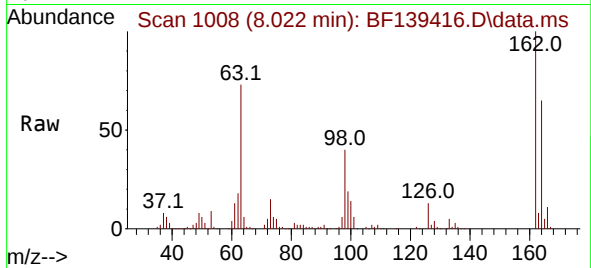
Tgt Ion:162 Resp: 151584

Ion Ratio Lower Upper

162 100

164 65.3 43.6 83.6

98 39.8 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 38.187 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

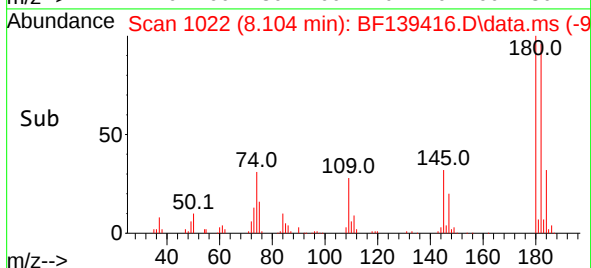
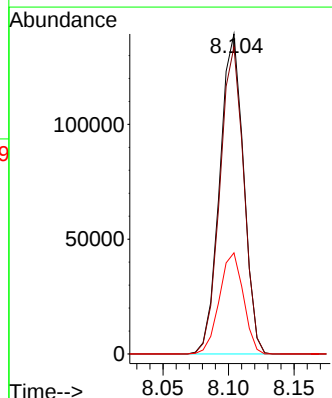
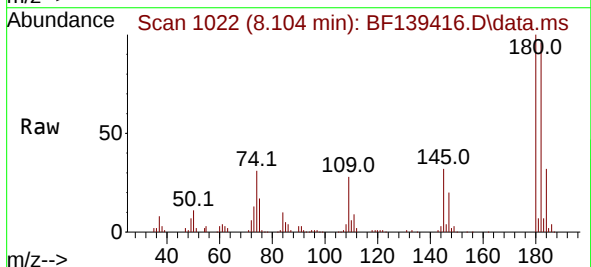
Tgt Ion:180 Resp: 175729

Ion Ratio Lower Upper

180 100

182 96.0 75.7 113.5

145 31.6 26.5 39.7

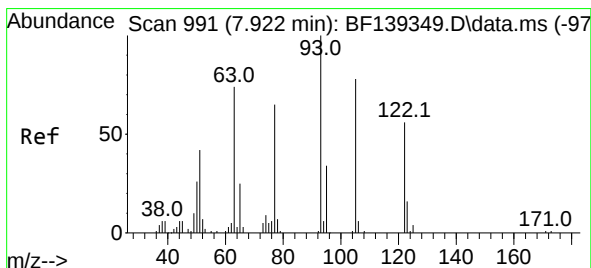
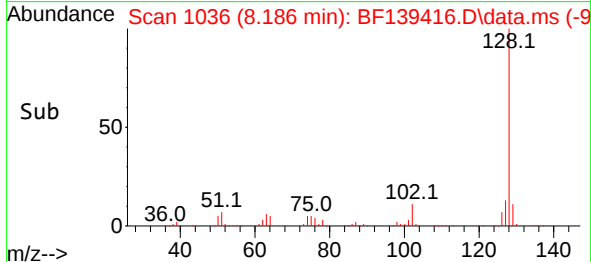
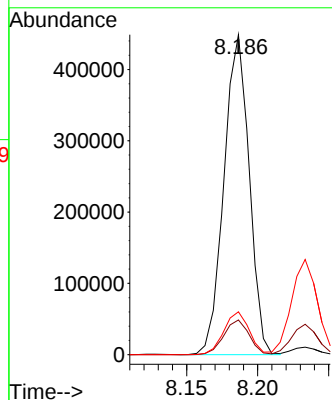
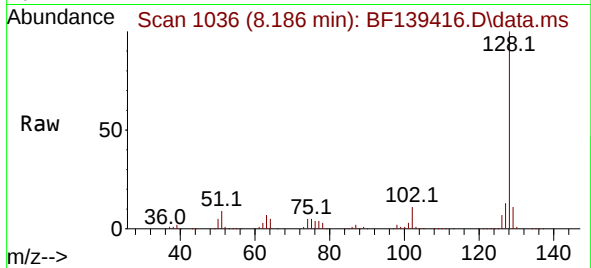




#31
Naphthalene
Concen: 38.420 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

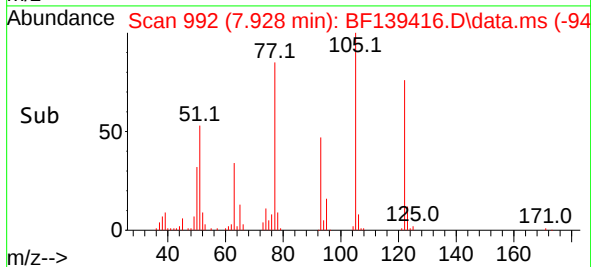
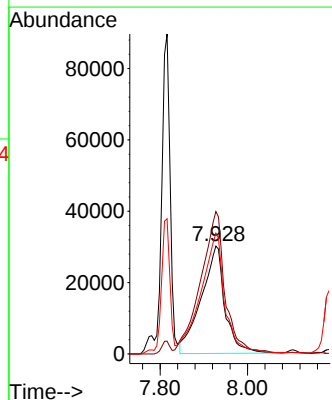
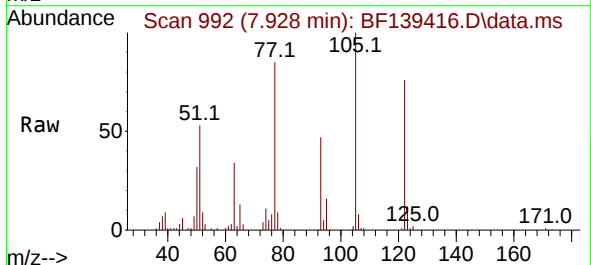
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

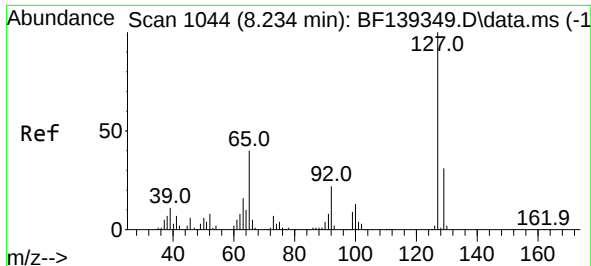
Tgt Ion:128 Resp: 554225
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 39.026 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:122 Resp: 113542
Ion Ratio Lower Upper
122 100
105 132.0 117.1 157.1
77 112.1 95.4 135.4

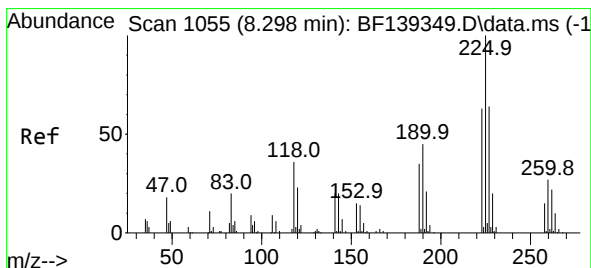
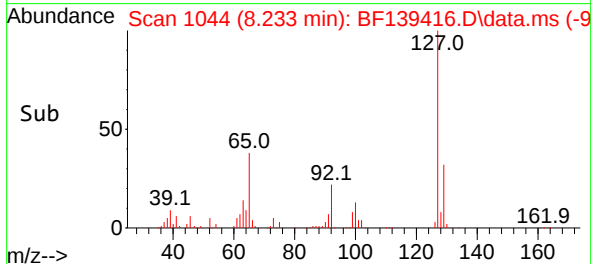
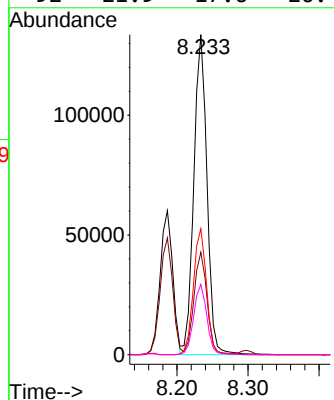
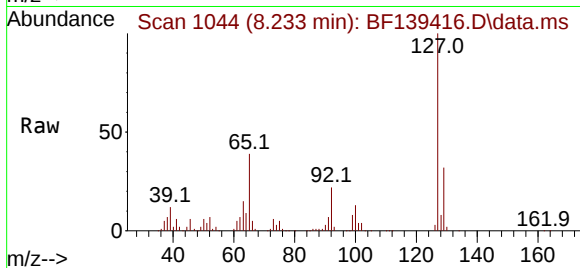




#33
4-Chloroaniline
Concen: 39.169 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

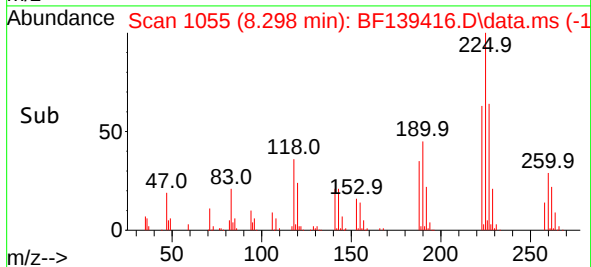
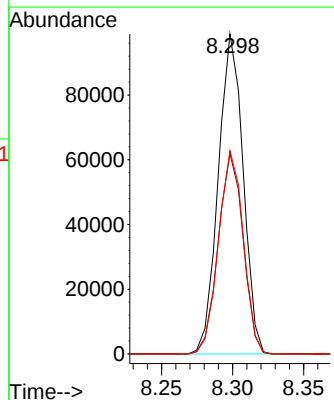
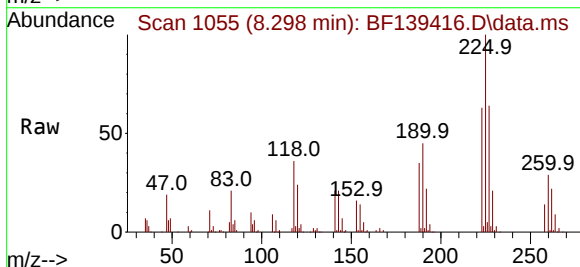
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

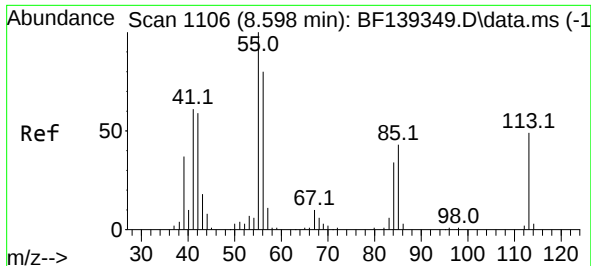
Tgt Ion:	127	Resp:	172860
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	39.3	31.5	47.3
92	21.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.445 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:	225	Resp:	120196
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	63.5	51.0	76.6

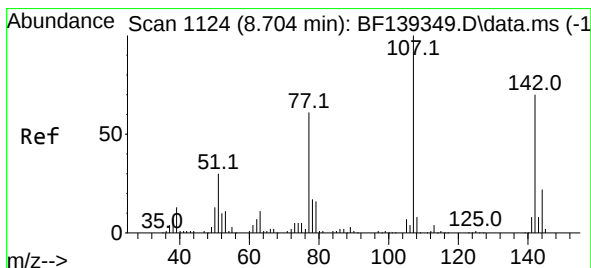
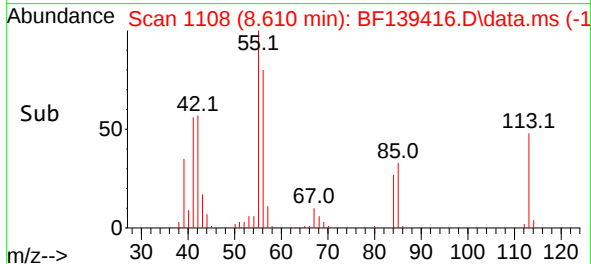
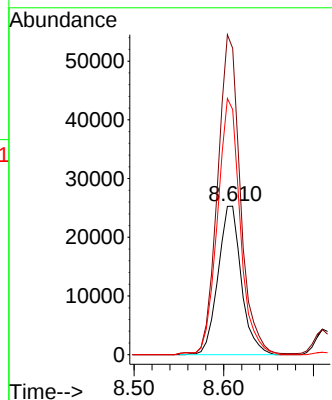
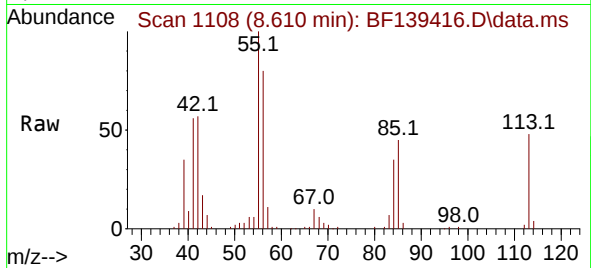




#35
 Caprolactam
 Concen: 37.479 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.012 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

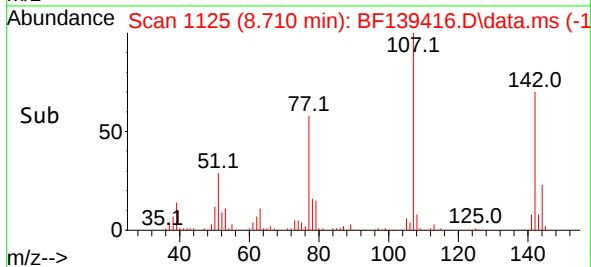
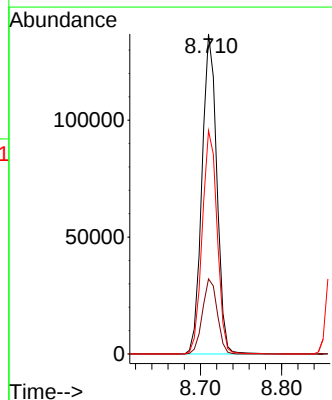
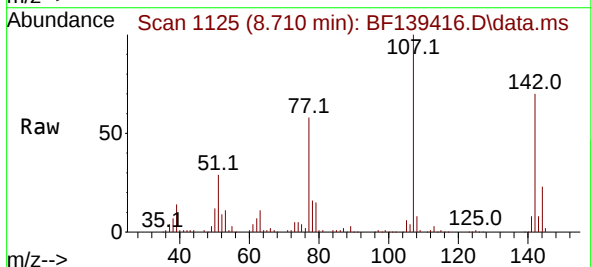
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

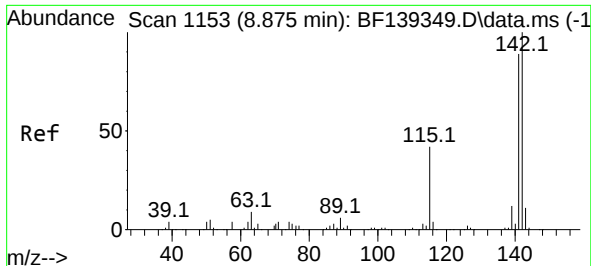
Tgt Ion:113 Resp: 45533
 Ion Ratio Lower Upper
 113 100
 55 206.5 186.1 226.1
 56 165.1 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.515 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

Tgt Ion:107 Resp: 173842
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.5 26.3
 142 69.8 55.8 83.8





#37

2-Methylnaphthalene

Concen: 38.832 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

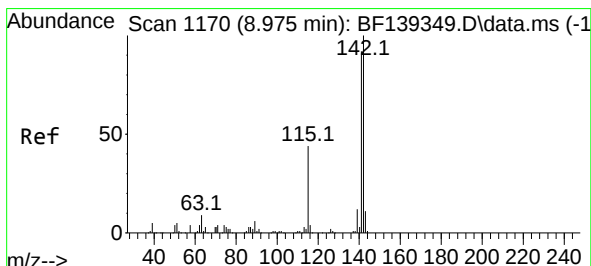
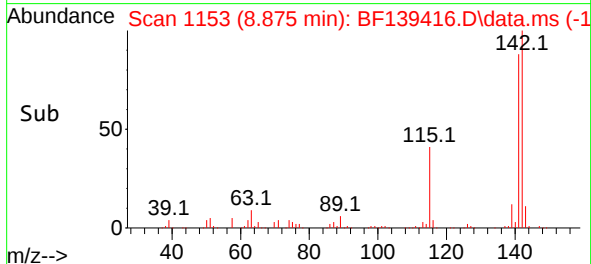
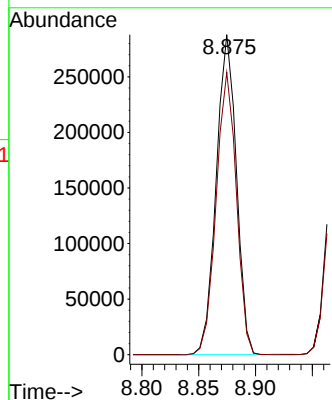
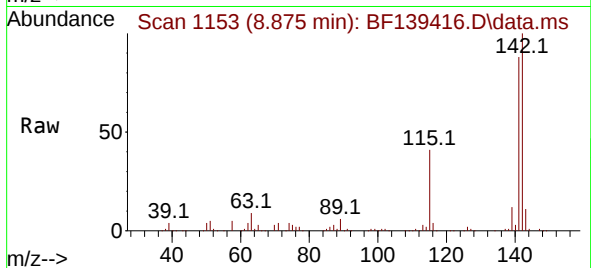
SSTDCCC040

Tgt Ion:142 Resp: 355560

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.451 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF139416.D

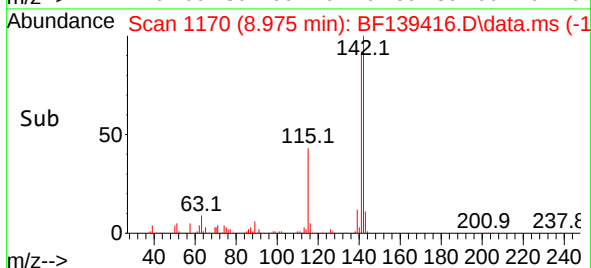
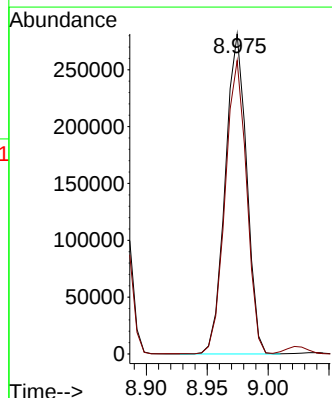
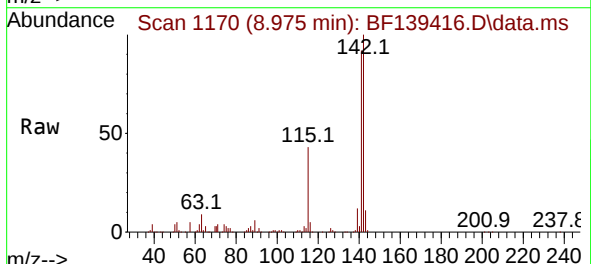
Acq: 18 Sep 2024 09:47

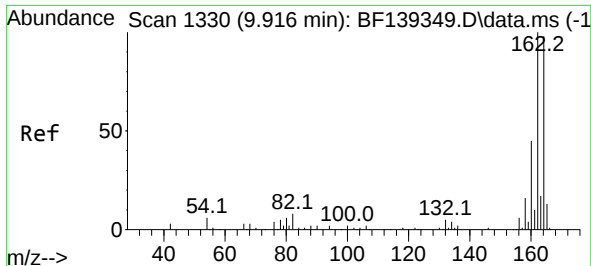
Tgt Ion:142 Resp: 345655

Ion Ratio Lower Upper

142 100

141 91.7 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: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

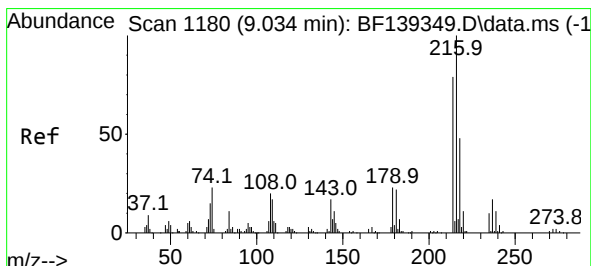
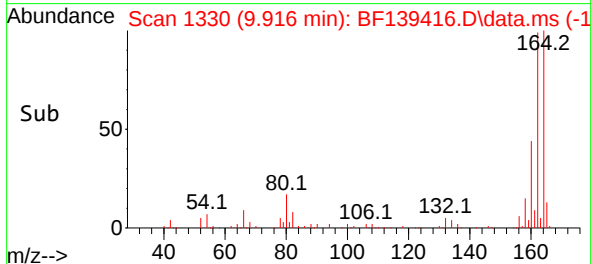
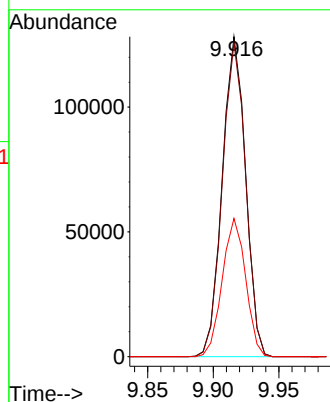
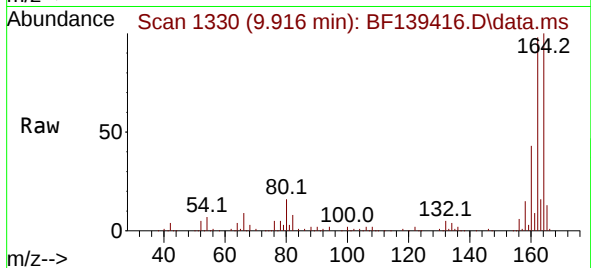
Tgt Ion:164 Resp: 158632

Ion Ratio Lower Upper

164 100

162 98.1 81.3 121.9

160 43.2 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.291 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Tgt Ion:216 Resp: 175318

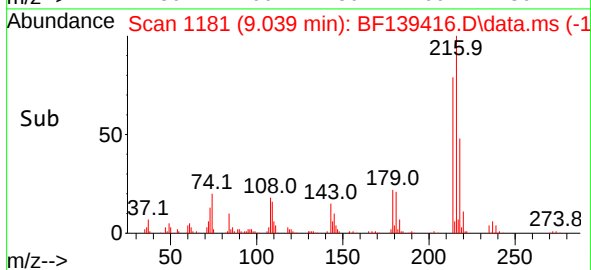
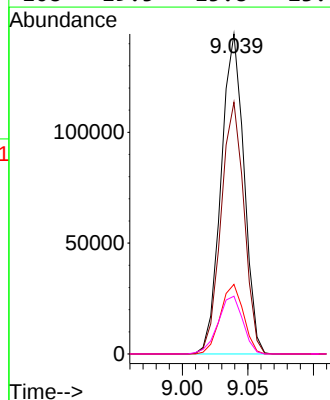
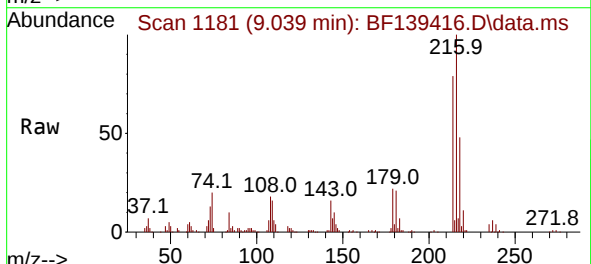
Ion Ratio Lower Upper

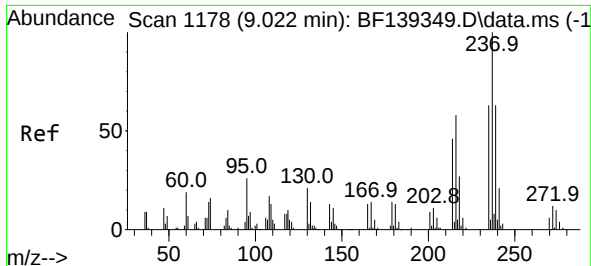
216 100

214 78.7 63.4 95.0

179 21.9 18.2 27.2

108 19.5 15.8 23.6

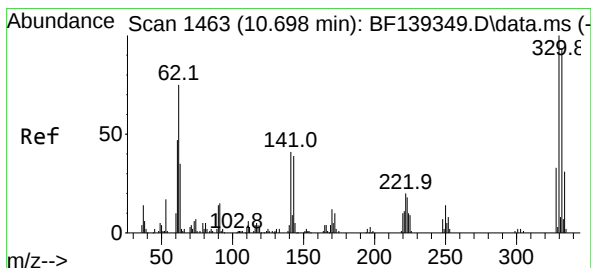
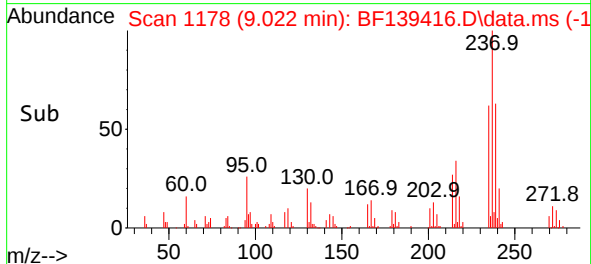
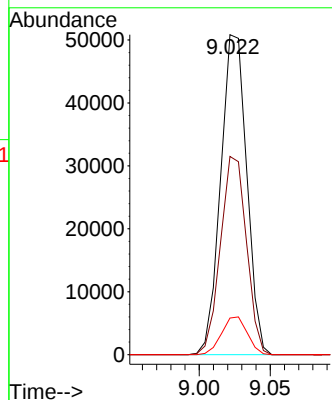
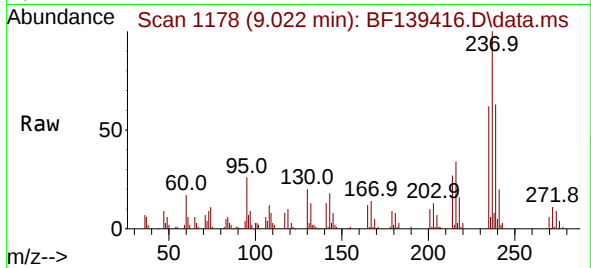




#41
Hexachlorocyclopentadiene
Concen: 39.564 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

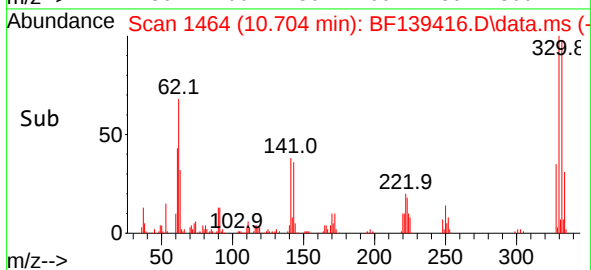
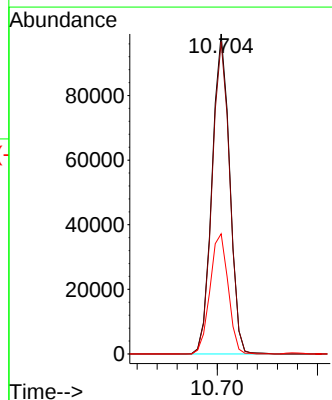
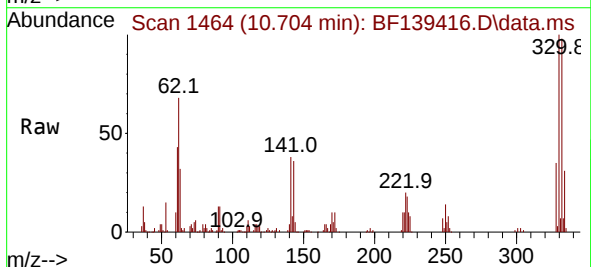
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 64945
Ion Ratio Lower Upper
237 100
235 62.0 42.7 82.7
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 71.475 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:330 Resp: 120709
Ion Ratio Lower Upper
330 100
332 97.5 75.2 112.8
141 38.6 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 36.954 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

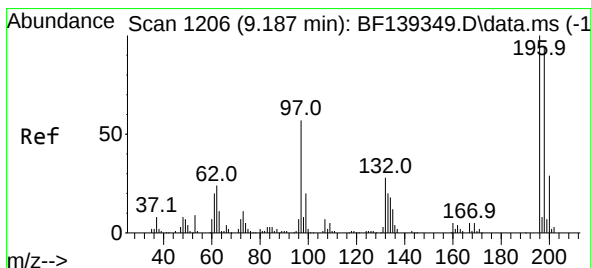
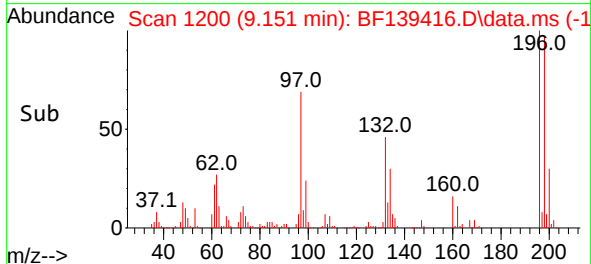
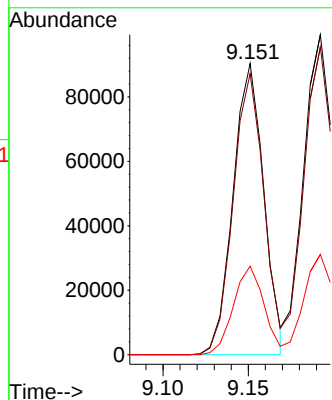
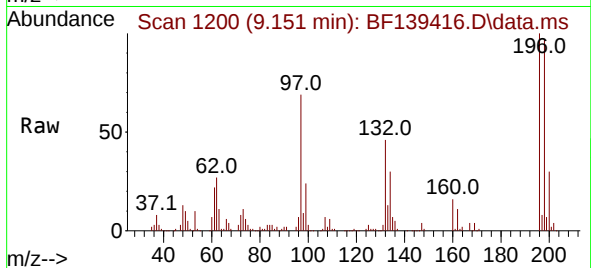
Tgt Ion:196 Resp: 113032

Ion Ratio Lower Upper

196 100

198 96.6 75.8 113.6

200 30.4 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 38.423 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Tgt Ion:196 Resp: 123967

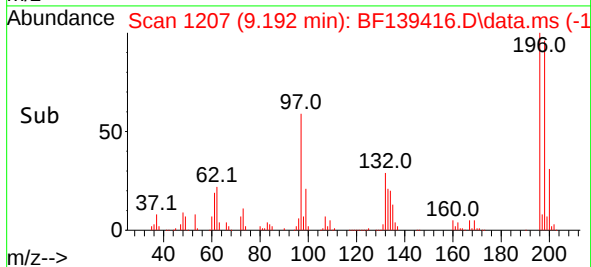
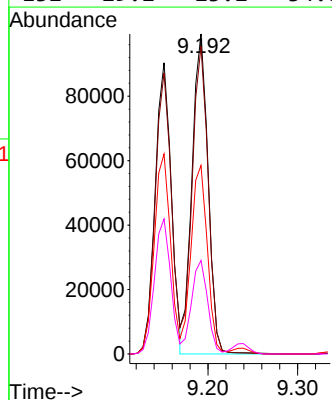
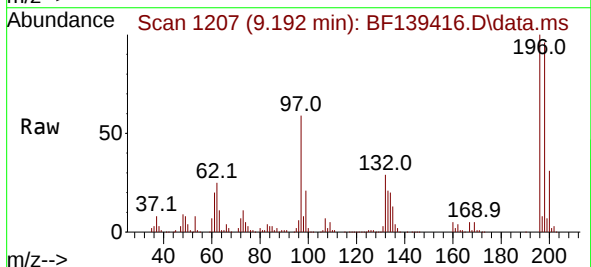
Ion Ratio Lower Upper

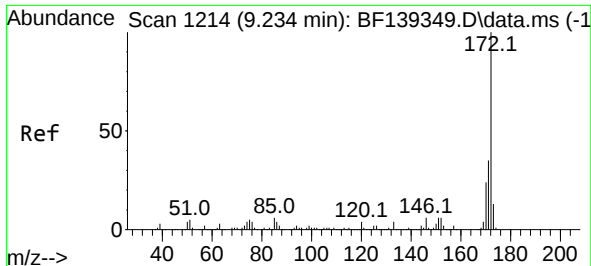
196 100

198 96.2 74.8 112.2

97 58.9 47.3 70.9

132 29.2 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 73.671 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

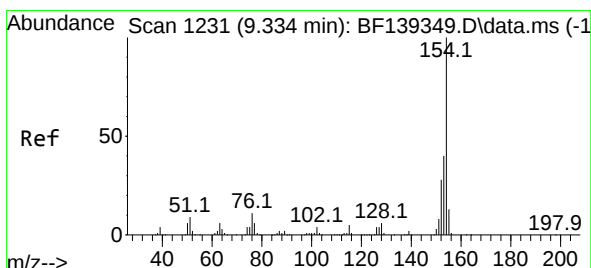
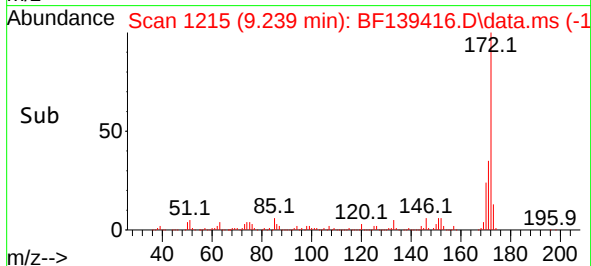
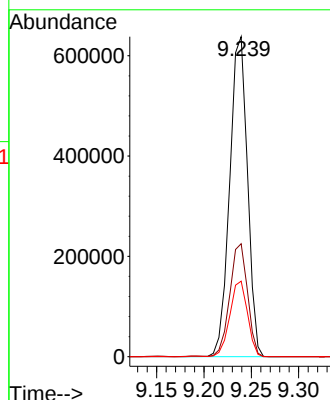
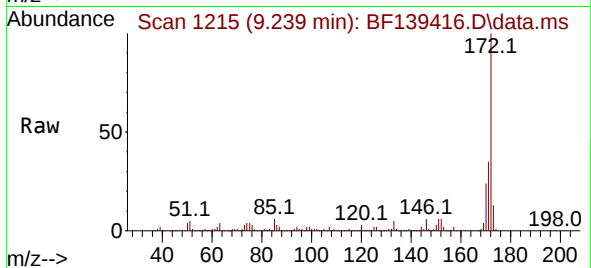
Tgt Ion:172 Resp: 833254

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.436 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

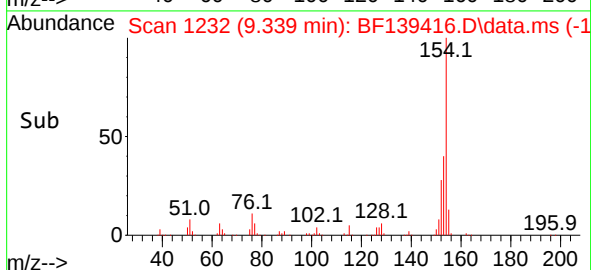
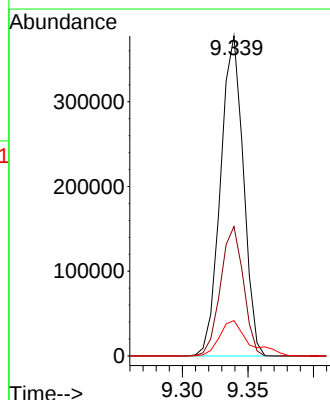
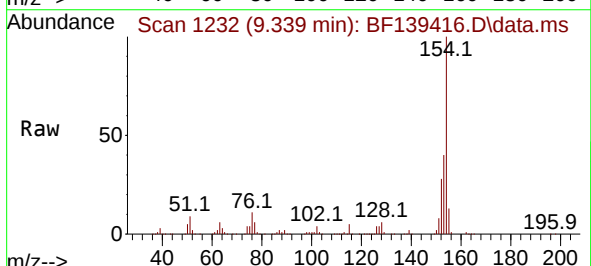
Tgt Ion:154 Resp: 456865

Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 11.0 0.0 31.1





#47

2-Chloronaphthalene

Concen: 37.631 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

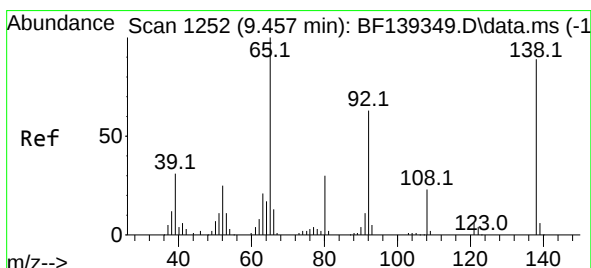
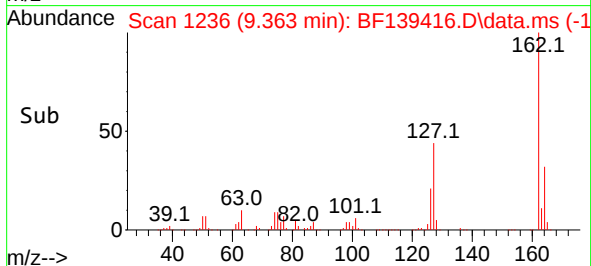
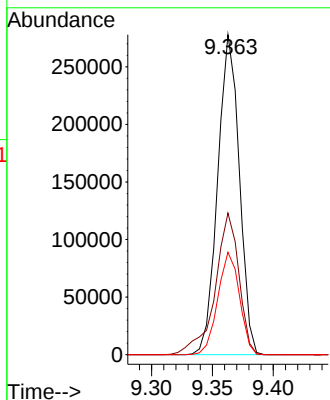
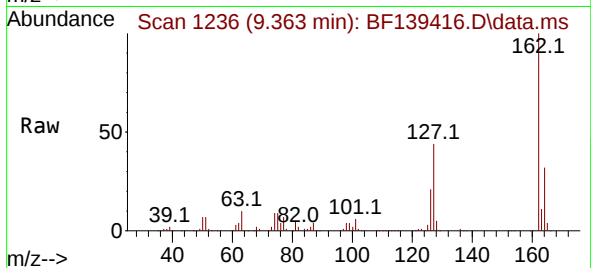
Tgt Ion:162 Resp: 343382

Ion Ratio Lower Upper

162 100

127 44.2 35.0 52.4

164 32.0 25.8 38.6



#48

2-Nitroaniline

Concen: 36.744 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

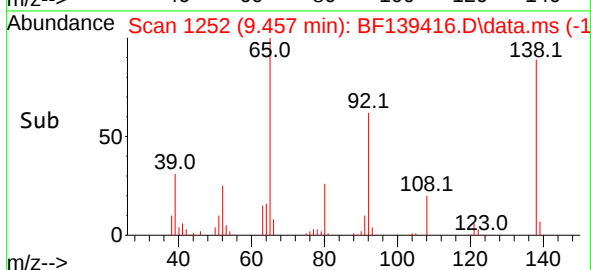
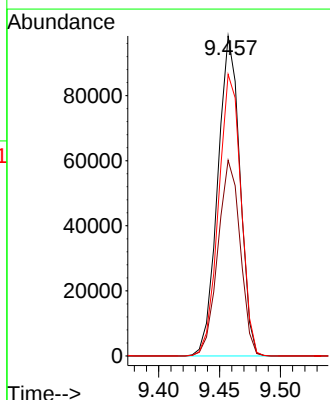
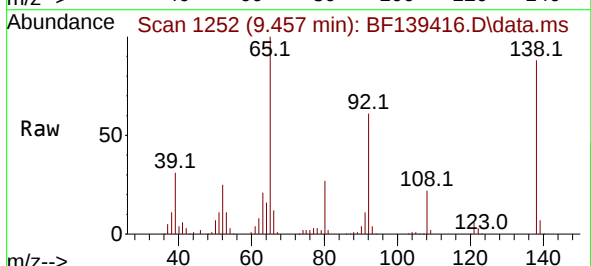
Tgt Ion: 65 Resp: 124709

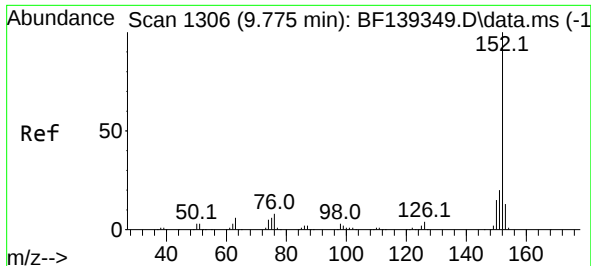
Ion Ratio Lower Upper

65 100

92 61.1 50.3 75.5

138 88.0 71.3 106.9

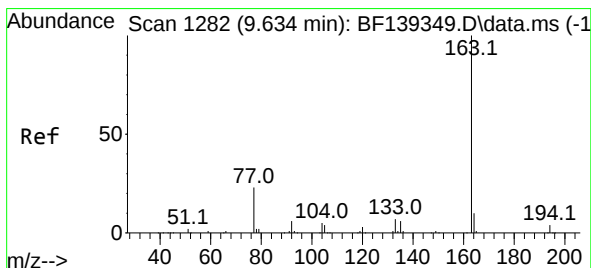
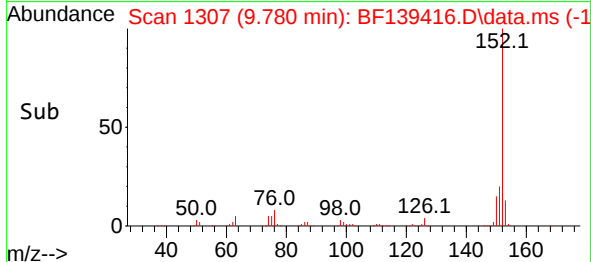
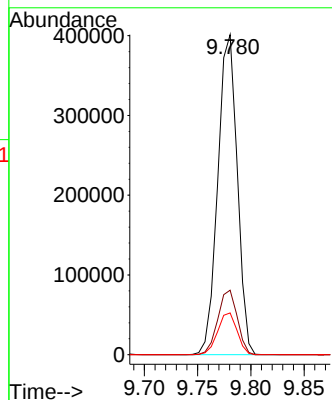
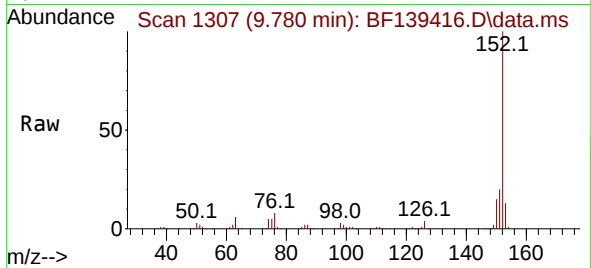




#49
Acenaphthylene
Concen: 37.029 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

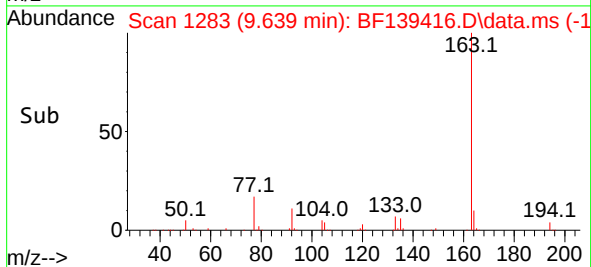
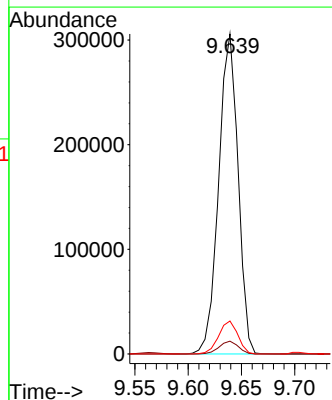
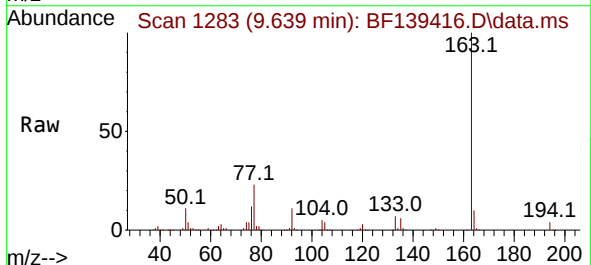
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

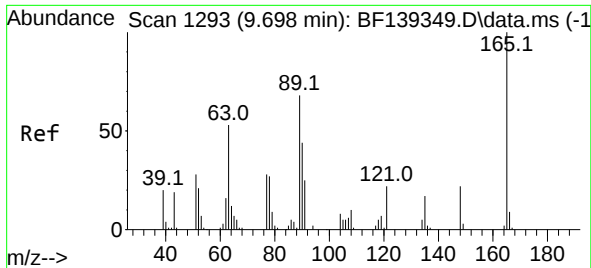
Tgt Ion:152 Resp: 508622
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 37.111 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:163 Resp: 386384
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.2

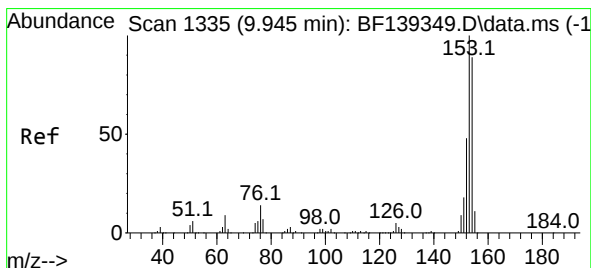
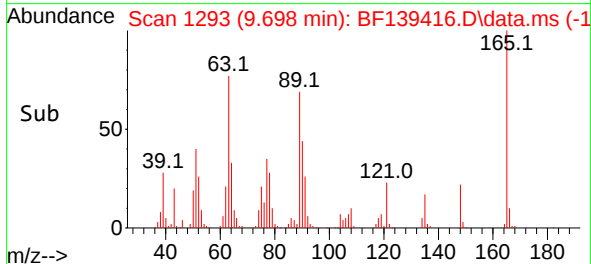
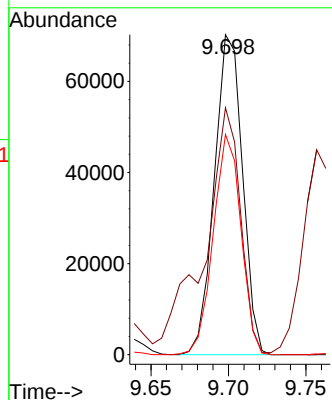
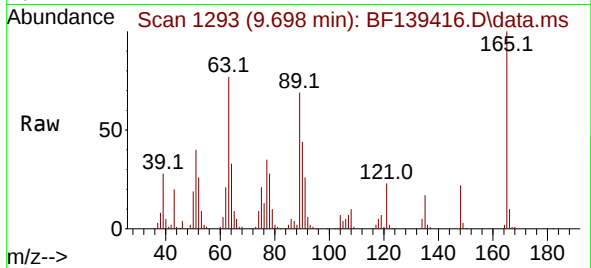




#51
2,6-Dinitrotoluene
Concen: 38.507 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

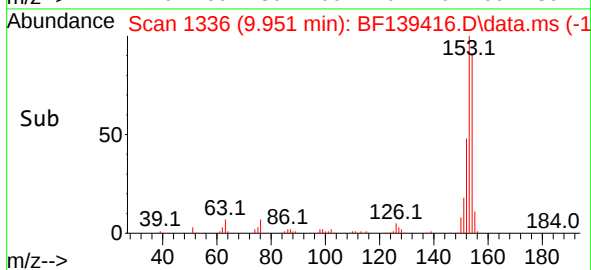
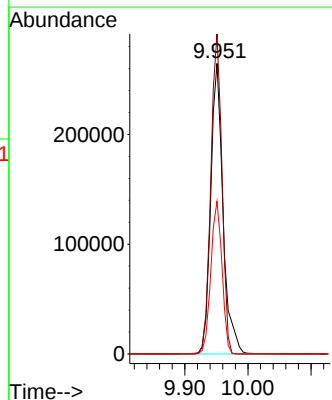
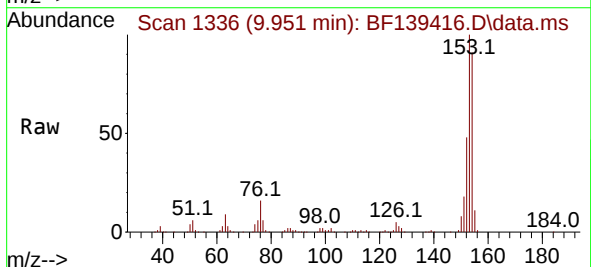
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

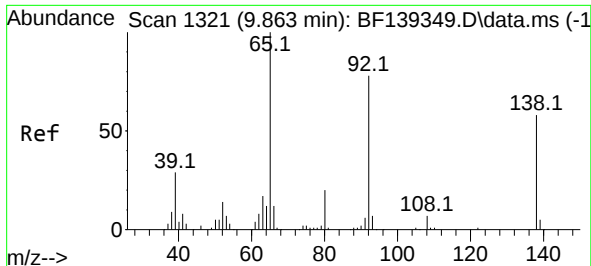
Tgt Ion:165 Resp: 88816
Ion Ratio Lower Upper
165 100
63 77.1 60.9 91.3
89 68.8 54.7 82.1



#52
Acenaphthene
Concen: 37.466 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:154 Resp: 359173
Ion Ratio Lower Upper
154 100
153 110.1 89.5 134.3
152 52.5 42.6 64.0

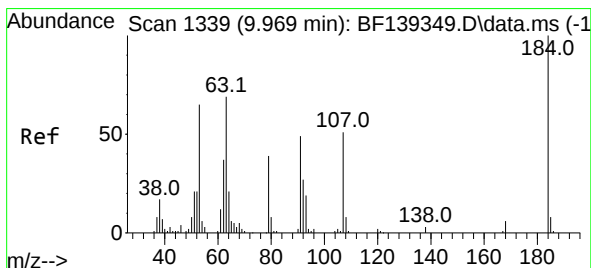
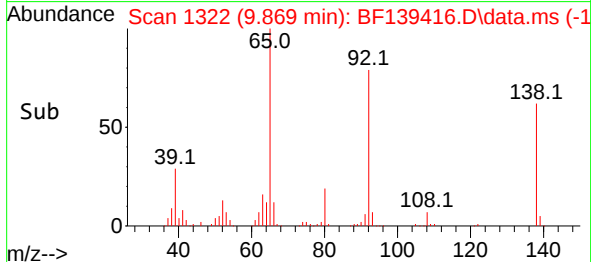
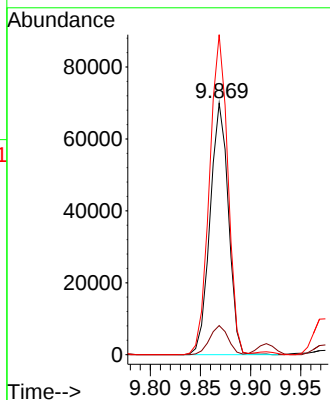
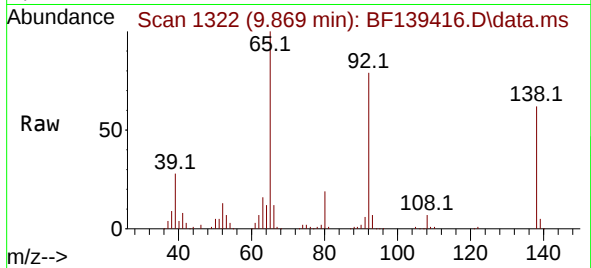




#53
3-Nitroaniline
Concen: 38.518 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

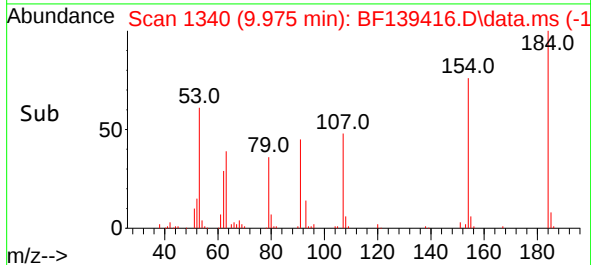
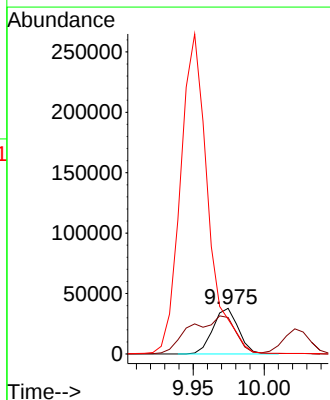
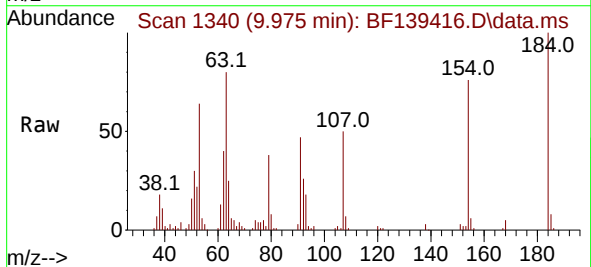
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

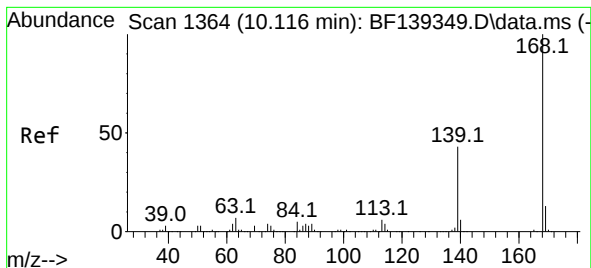
Tgt Ion:138 Resp: 88787
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 127.2 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 36.709 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:184 Resp: 47180
Ion Ratio Lower Upper
184 100
63 80.0 69.3 103.9
154 76.1 67.5 101.3





#55

Dibenzofuran

Concen: 36.509 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

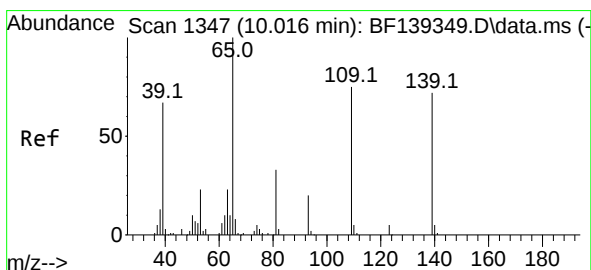
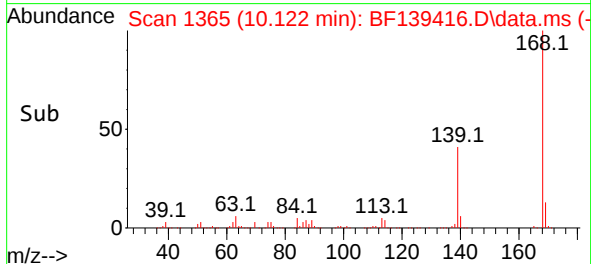
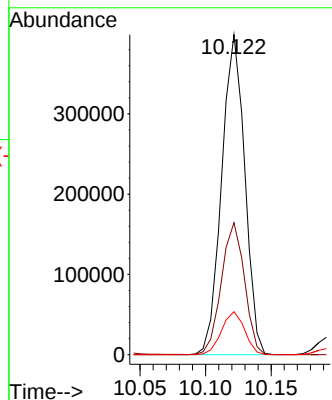
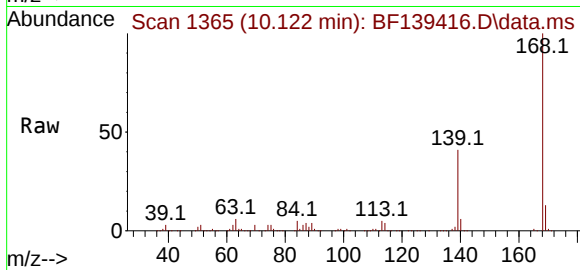
Tgt Ion:168 Resp: 487828

Ion Ratio Lower Upper

168 100

139 41.3 34.1 51.1

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 35.388 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

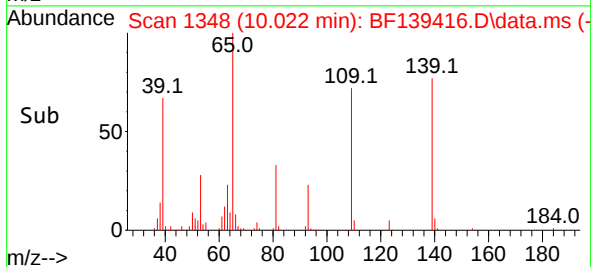
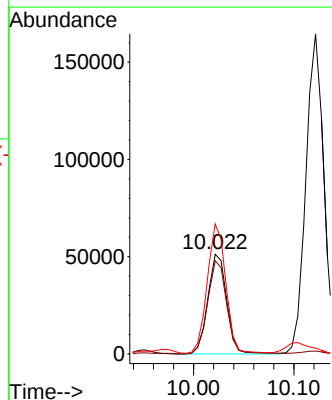
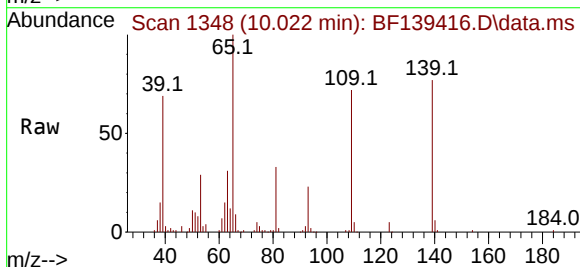
Tgt Ion:139 Resp: 67497

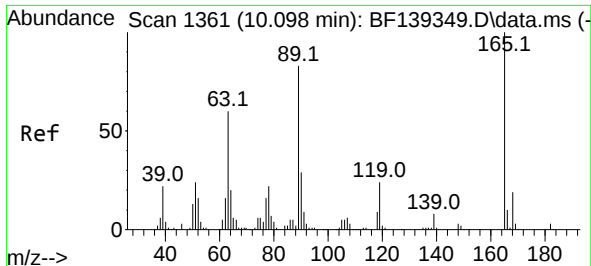
Ion Ratio Lower Upper

139 100

109 93.6 84.1 124.1

65 130.5 120.0 160.0

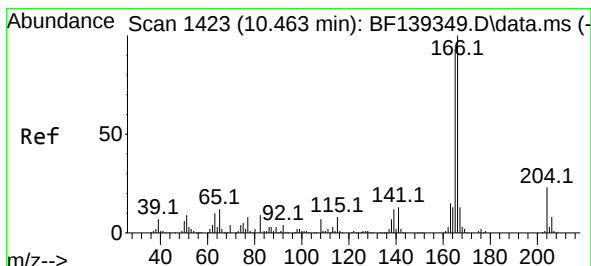
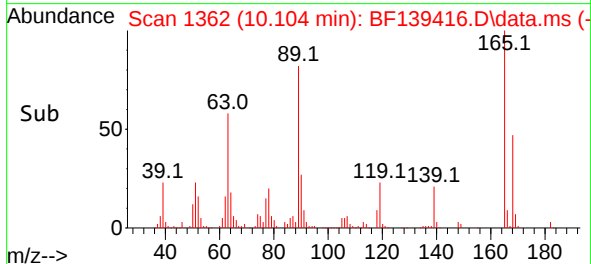
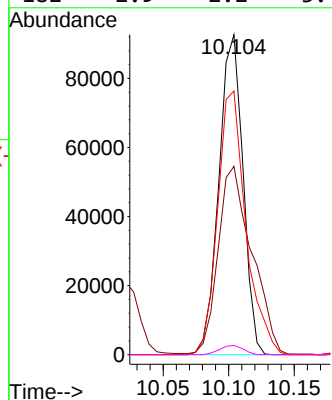
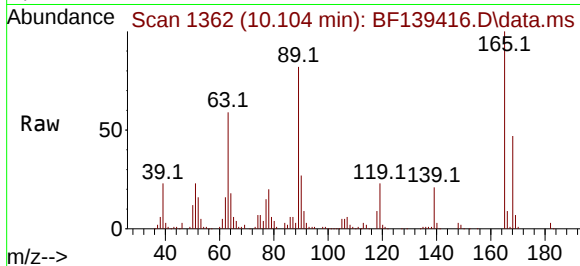




#57
2,4-Dinitrotoluene
Concen: 37.939 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

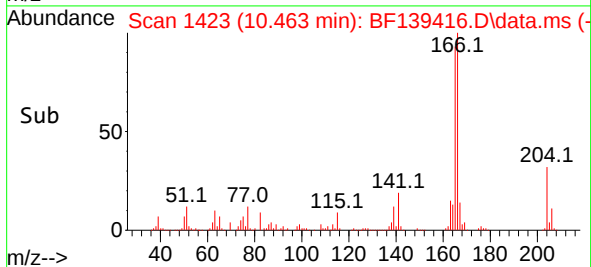
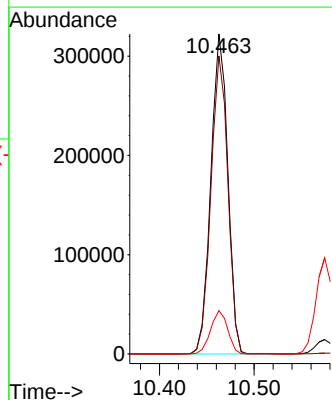
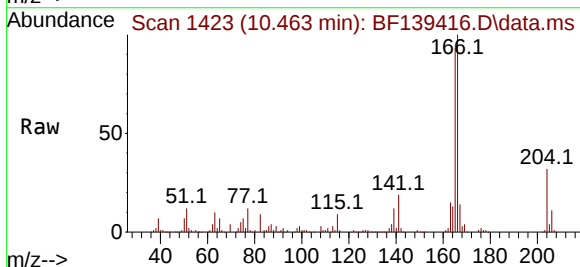
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 118142
Ion Ratio Lower Upper
165 100
63 58.8 47.8 71.6
89 82.4 66.7 100.1
182 2.9 2.2 3.4



#58
Fluorene
Concen: 36.652 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:166 Resp: 399581
Ion Ratio Lower Upper
166 100
165 93.1 74.5 111.7
167 13.5 10.6 16.0

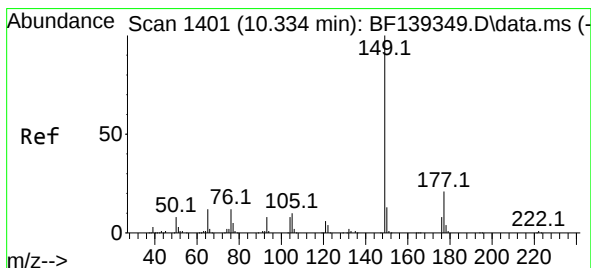
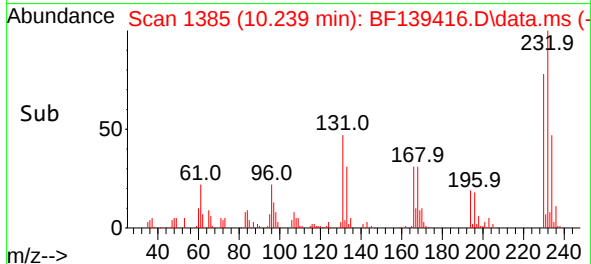
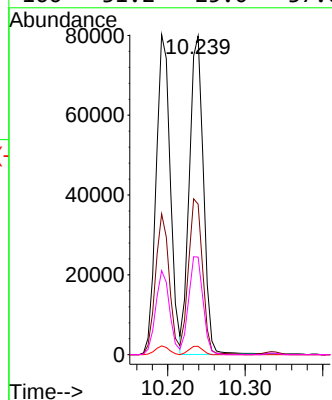
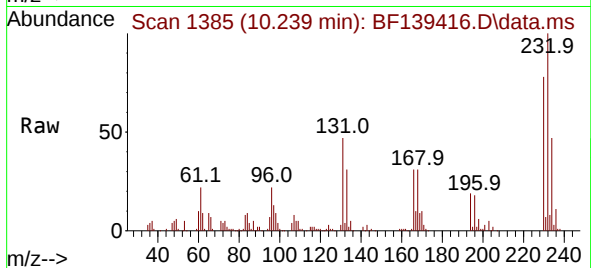




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.663 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

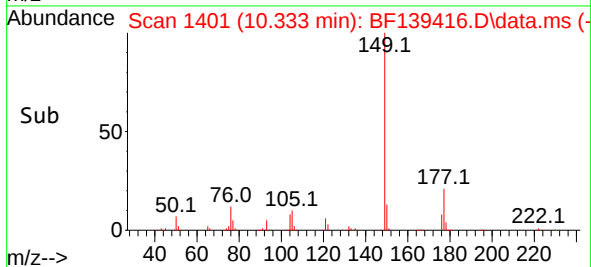
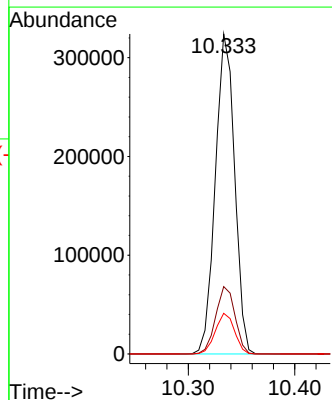
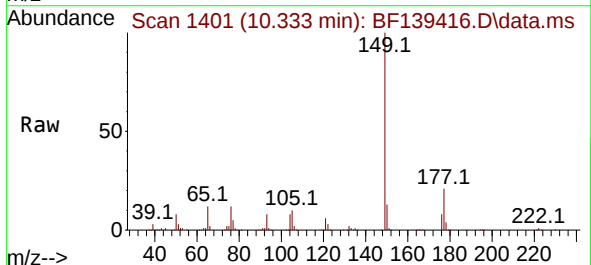
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

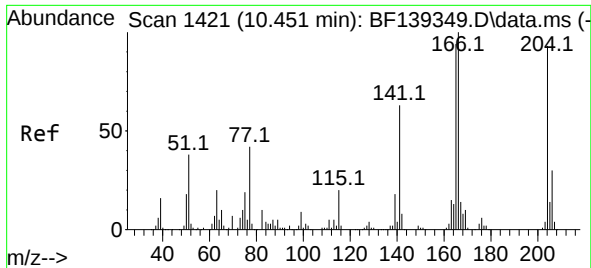
Tgt Ion:232 Resp: 100522
Ion Ratio Lower Upper
232 100
131 49.0 40.7 61.1
130 2.6 2.2 3.2
166 31.2 25.0 37.6



#60
Diethylphthalate
Concen: 37.807 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:149 Resp: 406212
Ion Ratio Lower Upper
149 100
177 21.0 16.6 24.8
150 12.7 10.6 15.8

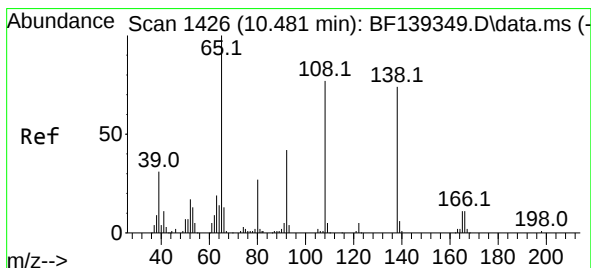
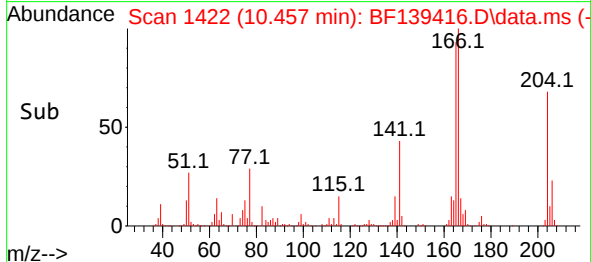
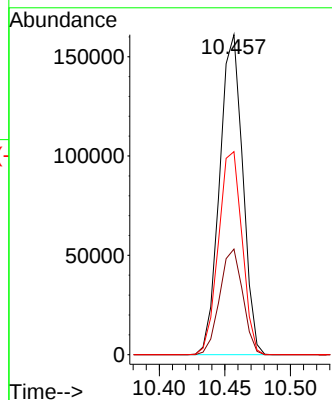
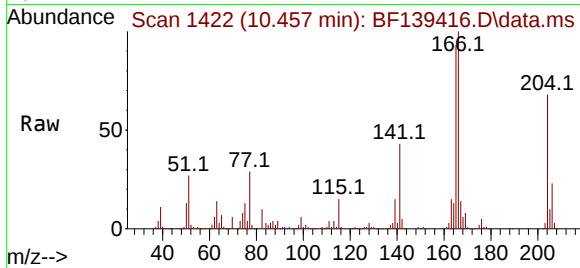




#61
4-Chlorophenyl-phenylether
Concen: 37.185 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

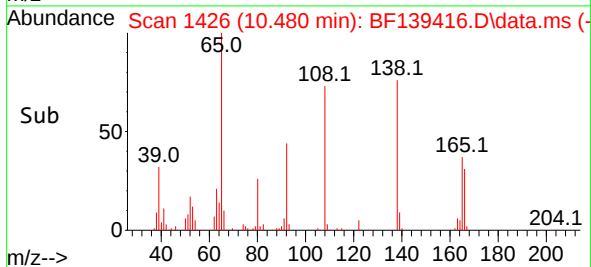
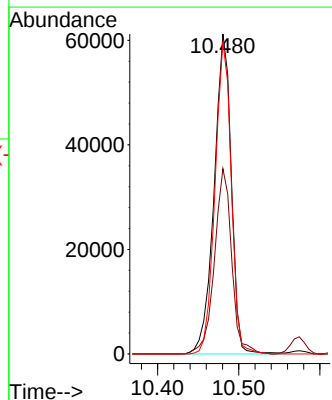
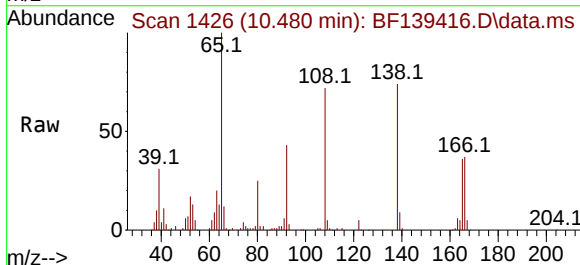
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

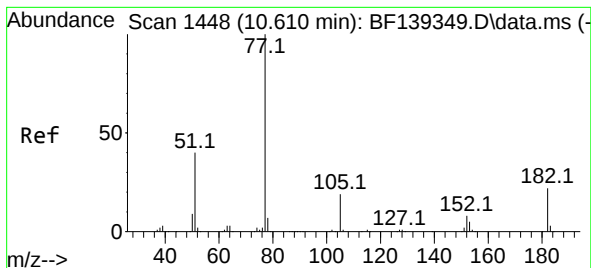
Tgt Ion:204 Resp: 197015
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 63.4 53.9 80.9



#62
4-Nitroaniline
Concen: 35.802 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:138 Resp: 90068
Ion Ratio Lower Upper
138 100
92 57.9 37.0 77.0
108 97.5 84.4 124.4





#63

Azobenzene

Concen: 37.635 ng

RT: 10.616 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 397721

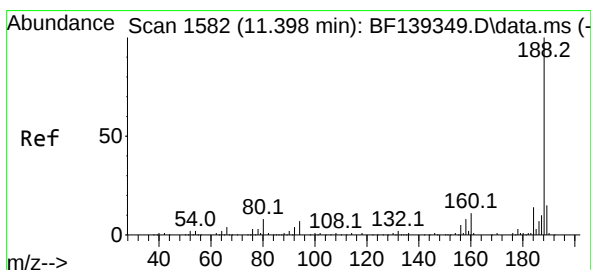
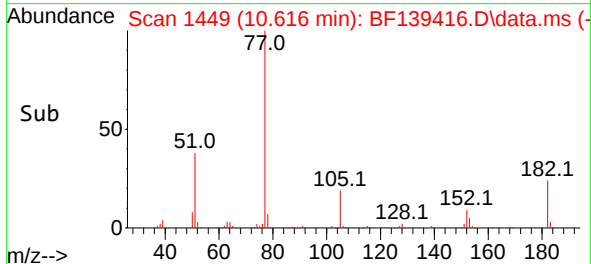
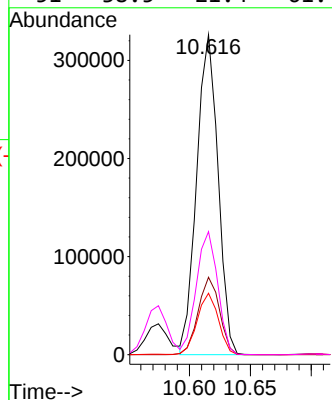
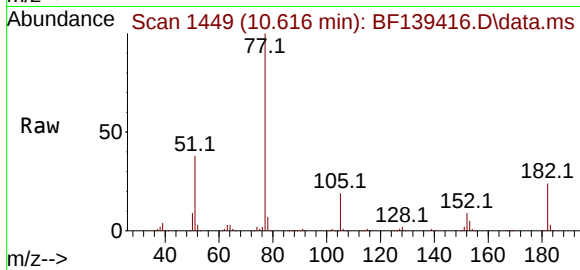
Ion Ratio Lower Upper

77 100

182 24.2 1.8 41.8

105 19.2 0.0 38.6

51 38.5 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: BF139416.D

Acq: 18 Sep 2024 09:47

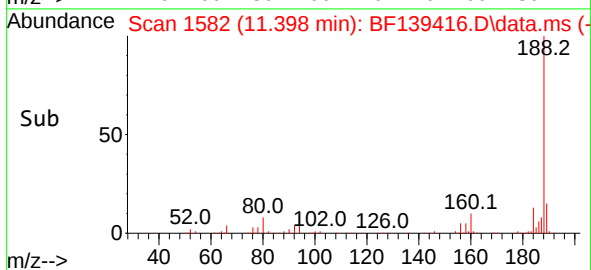
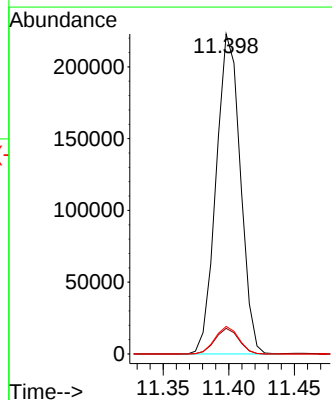
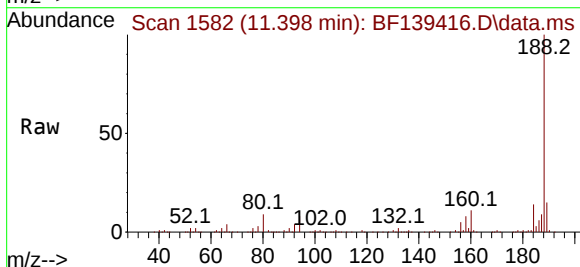
Tgt Ion:188 Resp: 286086

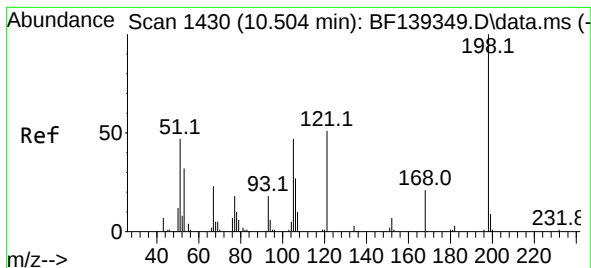
Ion Ratio Lower Upper

188 100

94 8.0 5.5 8.3

80 8.6 6.6 9.8

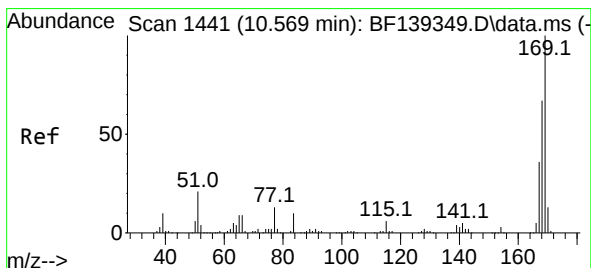
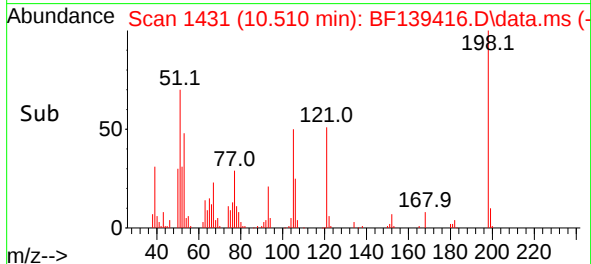
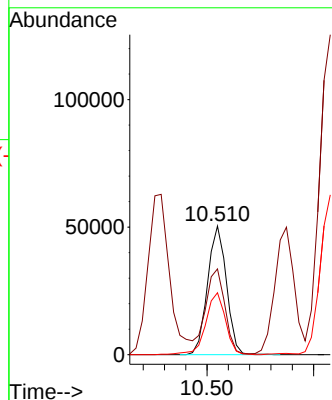
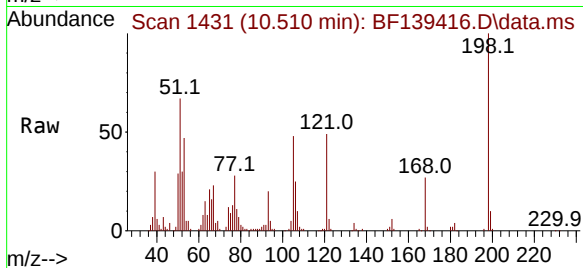




#65
4,6-Dinitro-2-methylphenol
Concen: 41.160 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

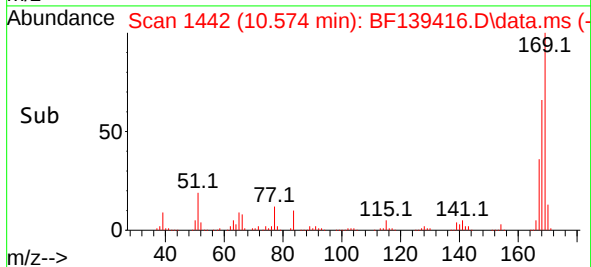
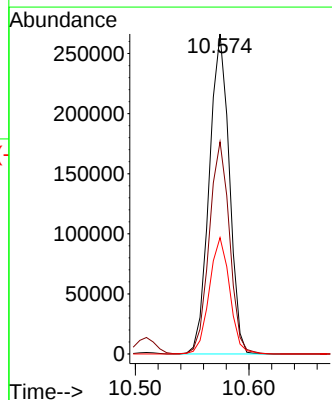
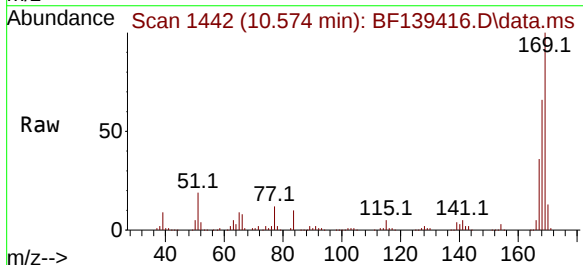
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

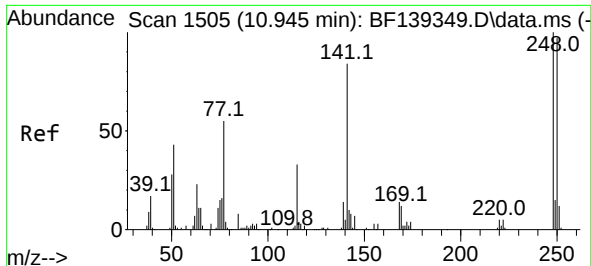
Tgt Ion:198 Resp: 62149
Ion Ratio Lower Upper
198 100
51 66.7 50.4 90.4
105 48.1 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 38.955 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:169 Resp: 325828
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.4 28.7 43.1

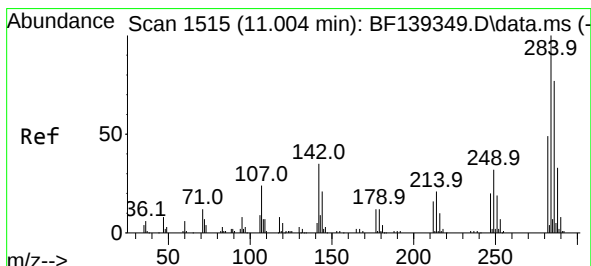
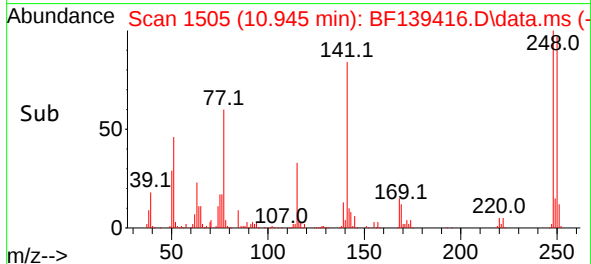
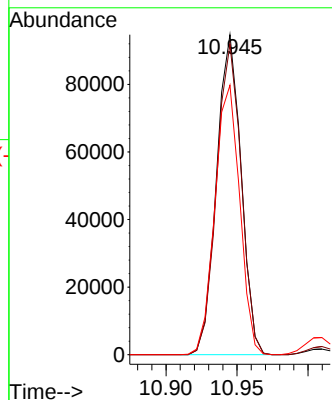
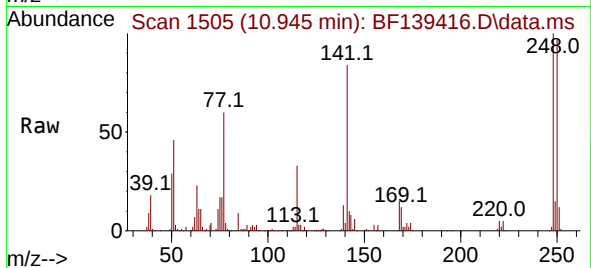




#67
4-Bromophenyl-phenylether
Concen: 40.118 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

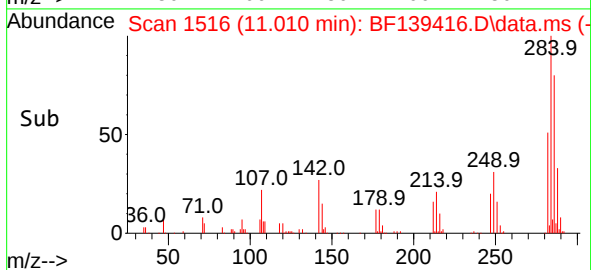
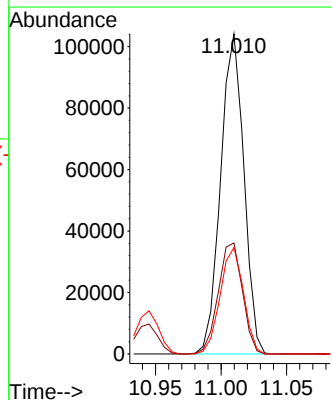
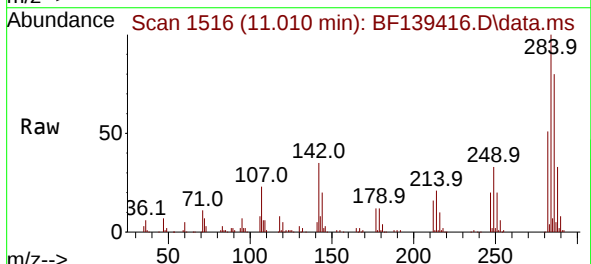
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

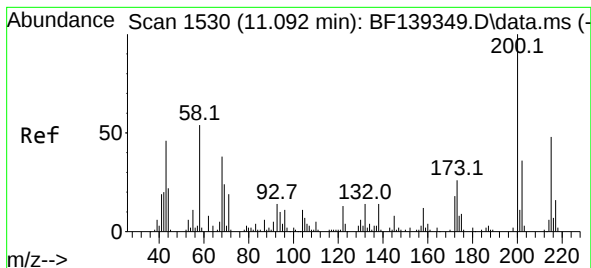
Tgt Ion:248 Resp: 113737
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 84.2 66.9 100.3



#68
Hexachlorobenzene
Concen: 38.501 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:284 Resp: 128105
Ion Ratio Lower Upper
284 100
142 34.7 28.0 42.0
249 33.3 25.3 37.9





#69

Atrazine

Concen: 37.198 ng

RT: 11.098 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

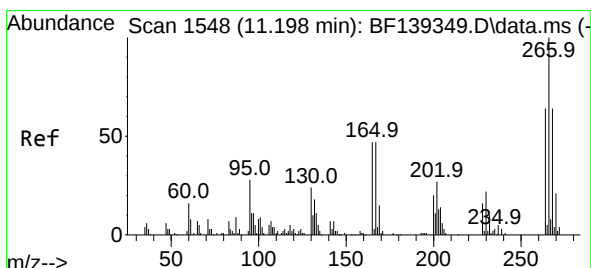
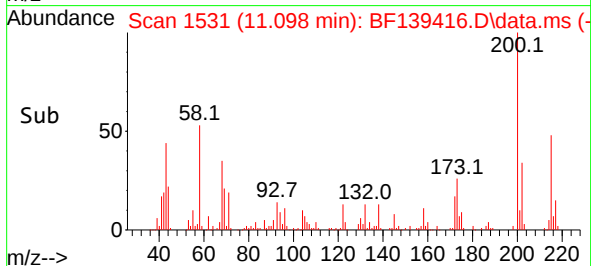
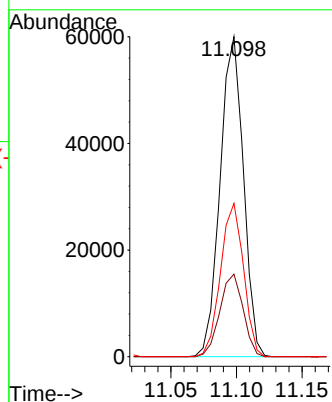
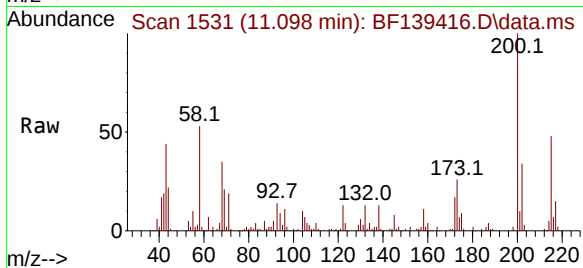
Tgt Ion:200 Resp: 74071

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 47.9 28.2 68.2



#70

Pentachlorophenol

Concen: 38.976 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

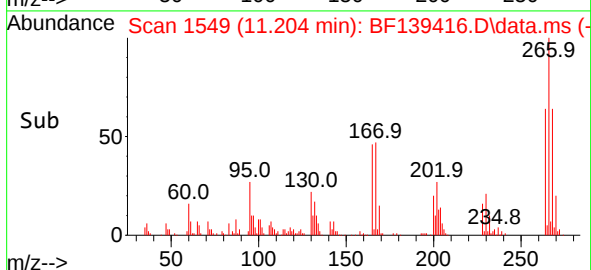
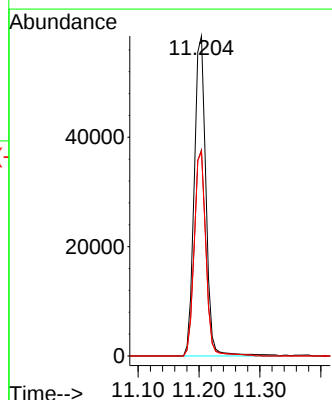
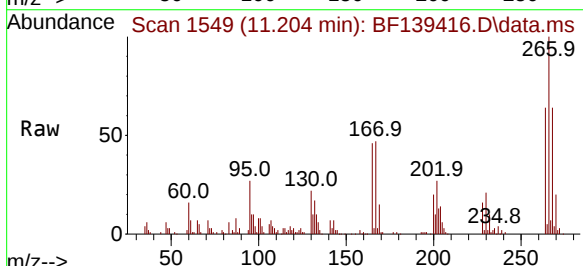
Tgt Ion:266 Resp: 77816

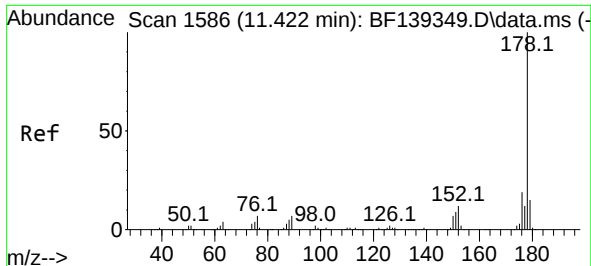
Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

264 63.8 51.4 77.0

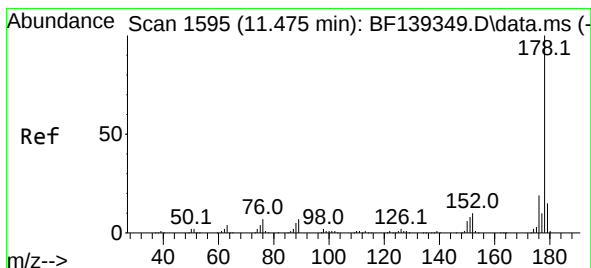
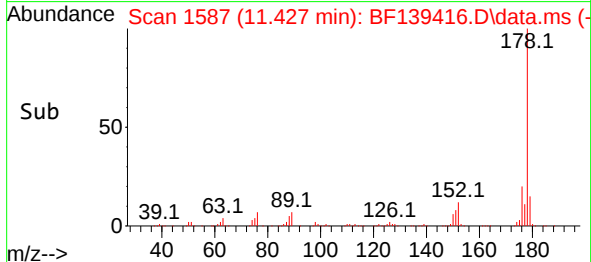
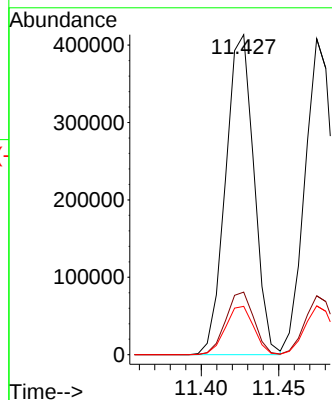
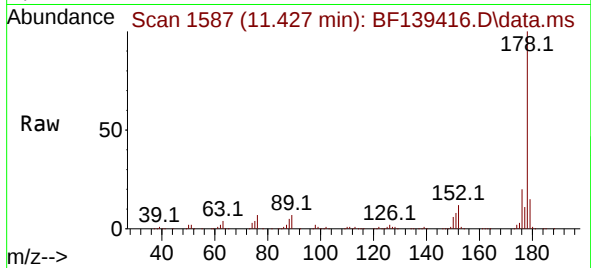




#71
Phenanthrene
Concen: 38.139 ng
RT: 11.427 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

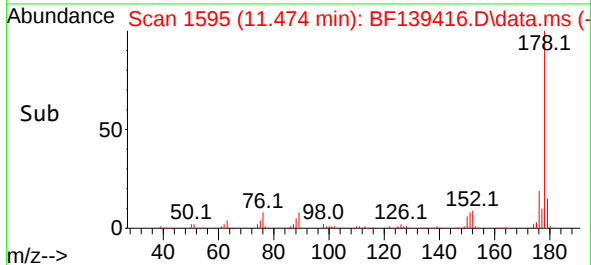
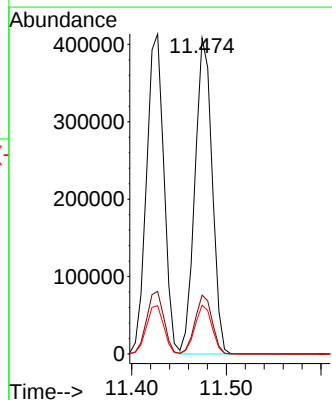
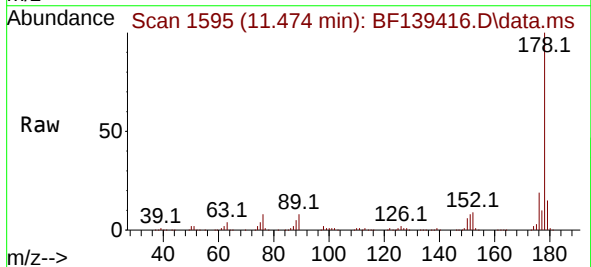
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

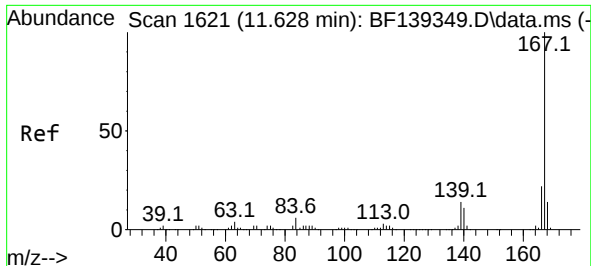
Tgt Ion:178 Resp: 526409
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.1 12.2 18.4



#72
Anthracene
Concen: 38.183 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:178 Resp: 515282
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.4 12.0 18.0

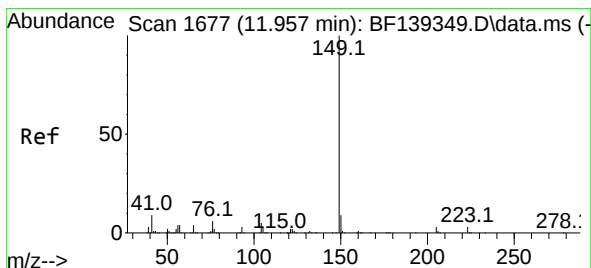
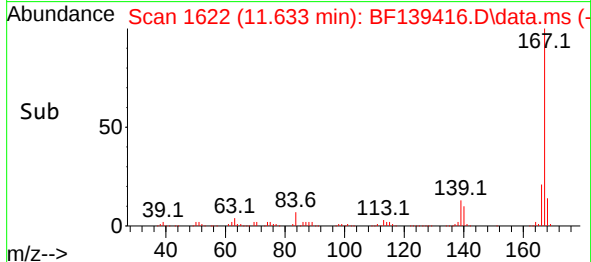
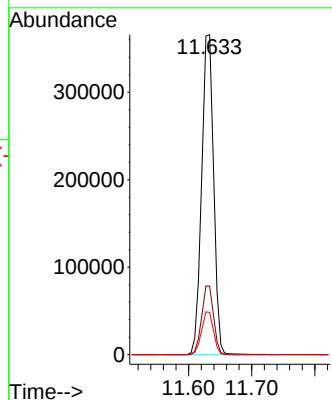
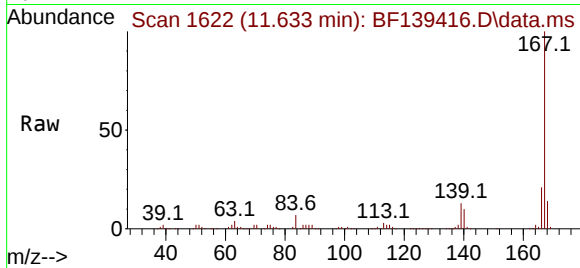




#73
 Carbazole
 Concen: 37.535 ng
 RT: 11.633 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

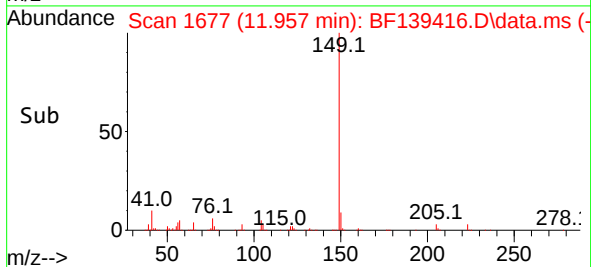
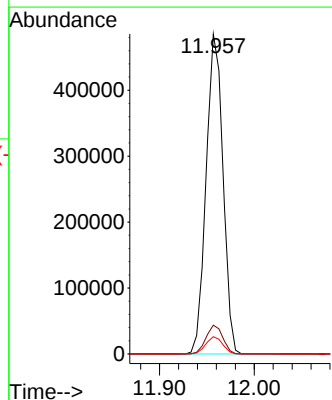
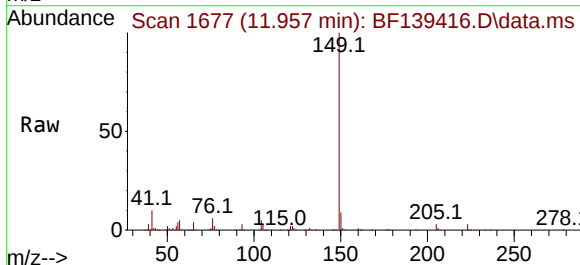
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

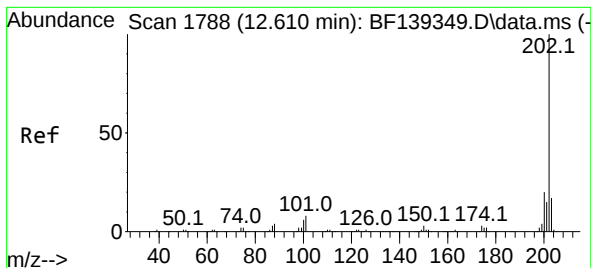
Tgt Ion:167 Resp: 484796
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.533 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

Tgt Ion:149 Resp: 597583
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 37.135 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

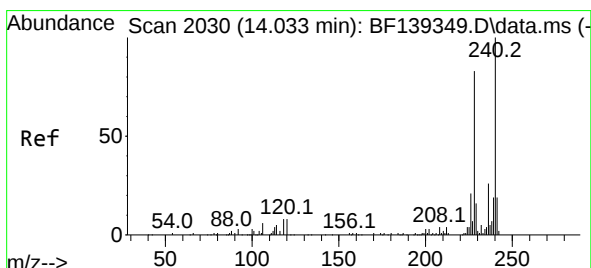
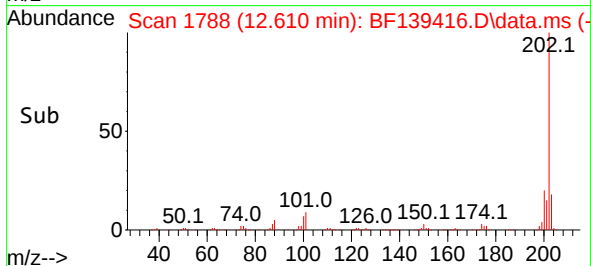
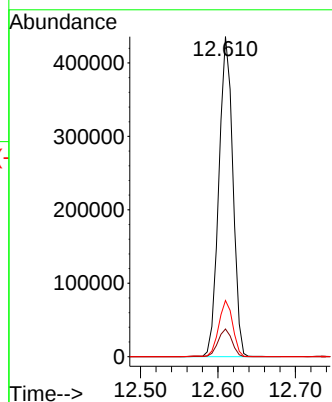
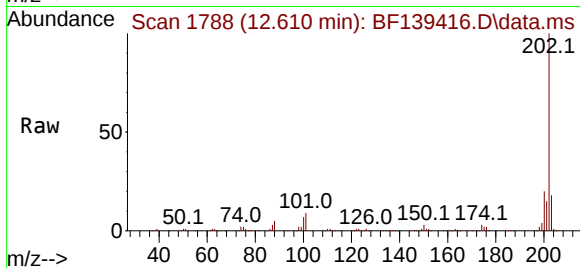
Tgt Ion:202 Resp: 547372

Ion Ratio Lower Upper

202 100

101 8.7 0.0 27.7

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

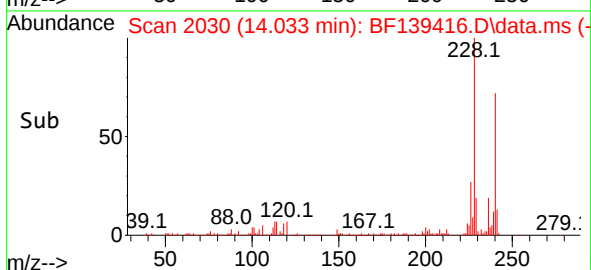
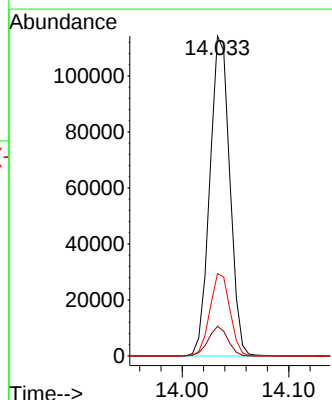
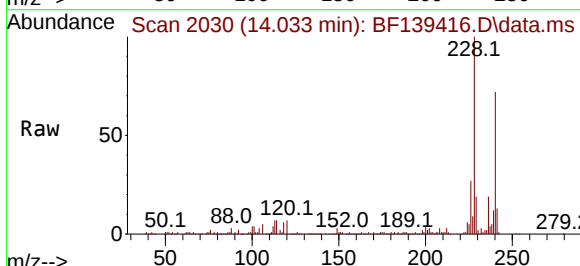
Tgt Ion:240 Resp: 148789

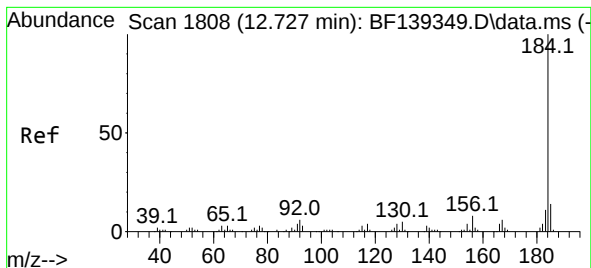
Ion Ratio Lower Upper

240 100

120 9.3 6.2 9.2#

236 25.8 20.9 31.3





#77

Benzidine

Concen: 46.988 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

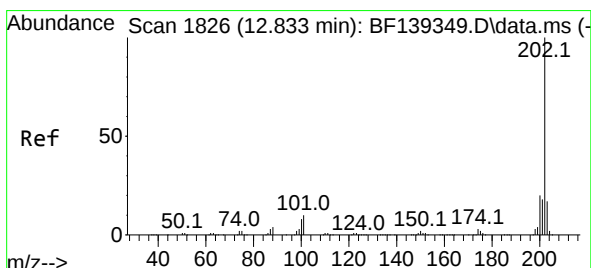
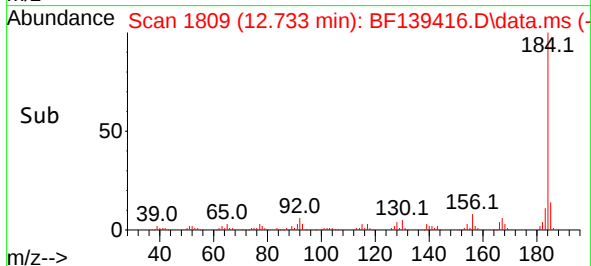
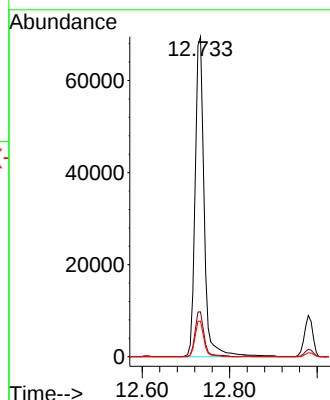
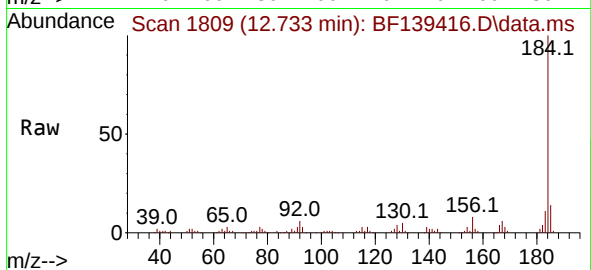
Tgt Ion:184 Resp: 100165

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.1 8.9 13.3



#78

Pyrene

Concen: 42.468 ng

RT: 12.839 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

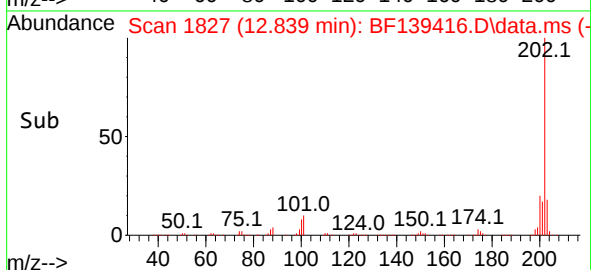
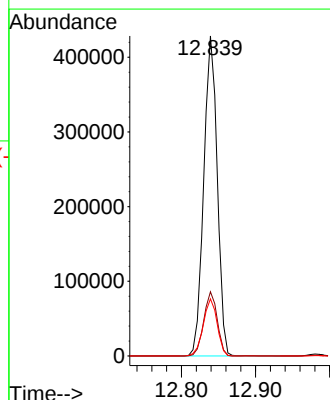
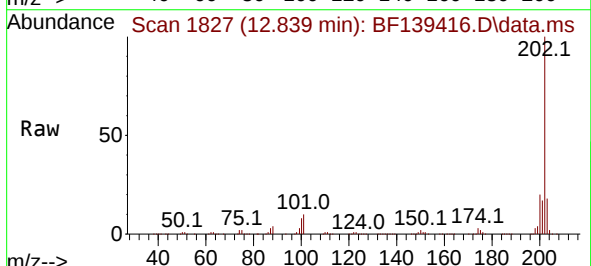
Tgt Ion:202 Resp: 542548

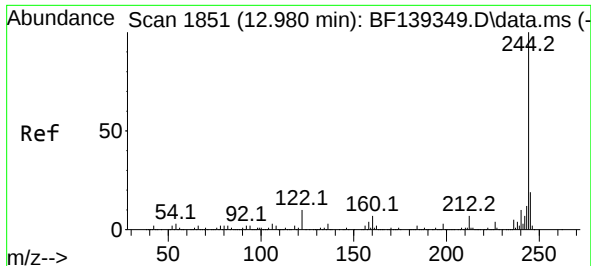
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

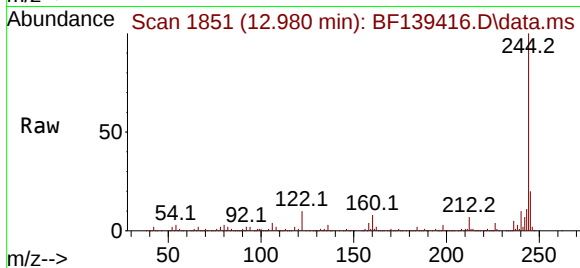
203 17.8 13.9 20.9



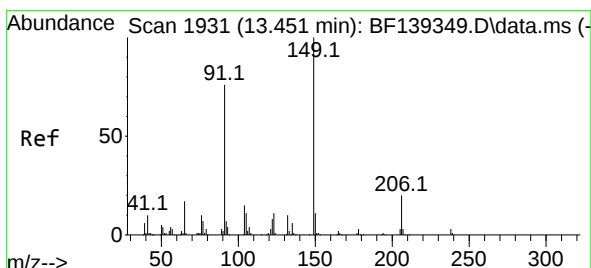
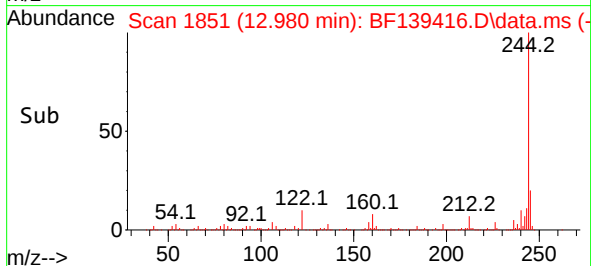
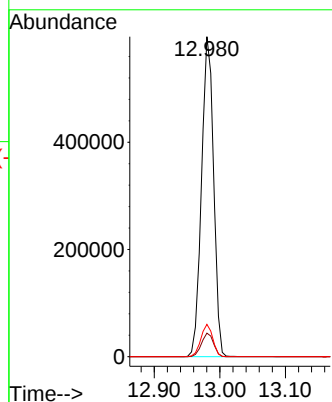


#79
 Terphenyl-d14
 Concen: 84.677 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

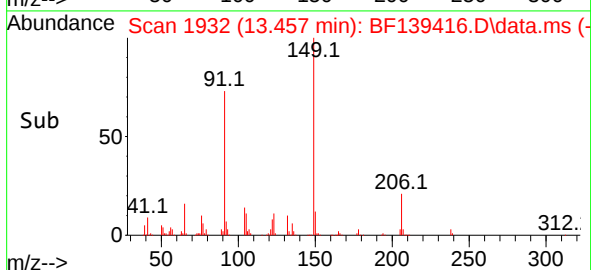
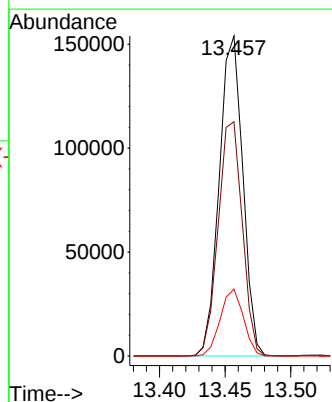
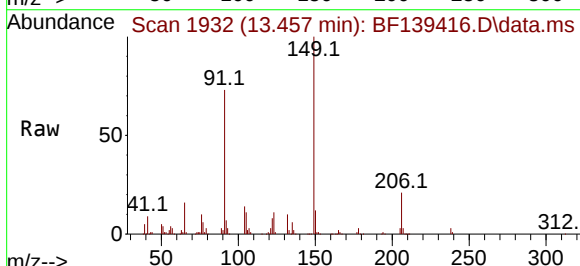


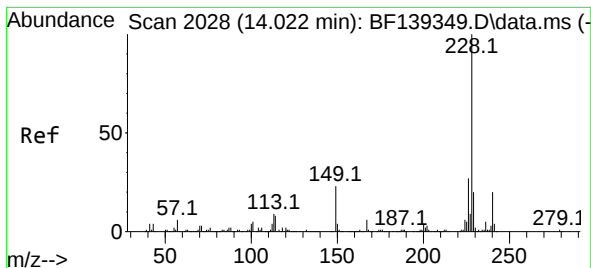
Tgt Ion:244 Resp: 767585
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.1 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 44.250 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.006 min
 Lab File: BF139416.D
 Acq: 18 Sep 2024 09:47

Tgt Ion:149 Resp: 192424
 Ion Ratio Lower Upper
 149 100
 91 73.2 60.9 91.3
 206 20.9 15.8 23.8





#81

Benzo(a)anthracene

Concen: 38.918 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

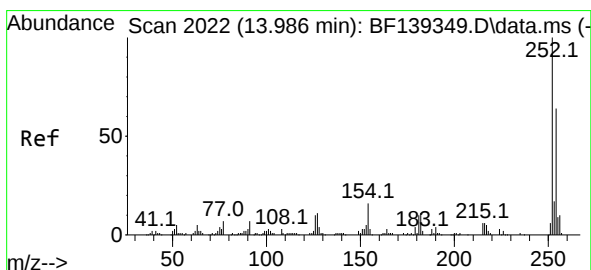
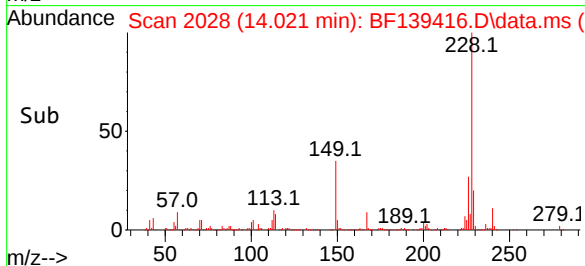
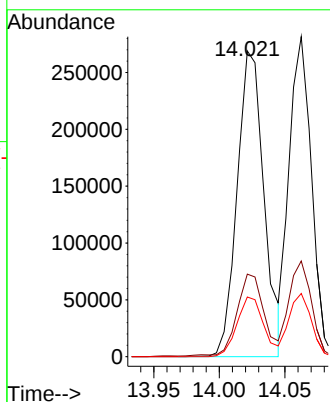
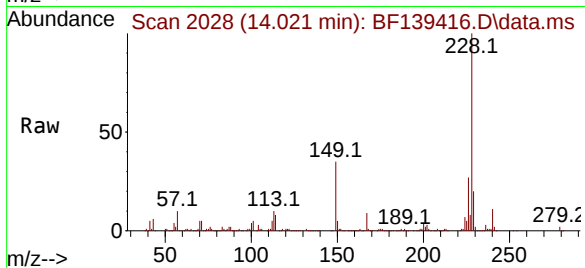
Tgt Ion:228 Resp: 383570

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.001 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

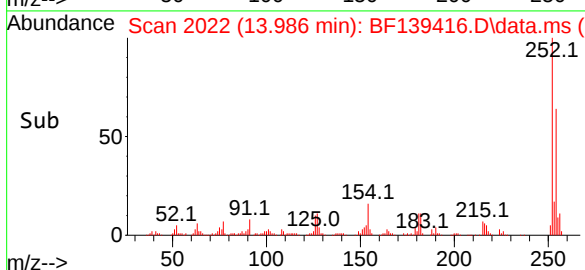
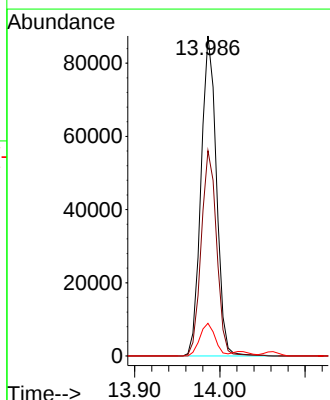
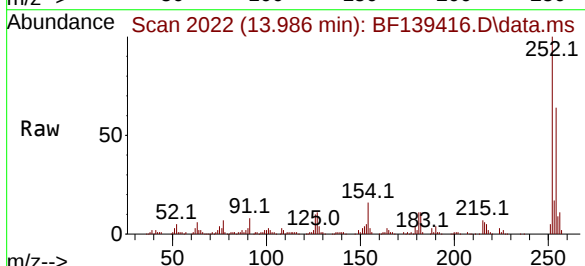
Tgt Ion:252 Resp: 109681

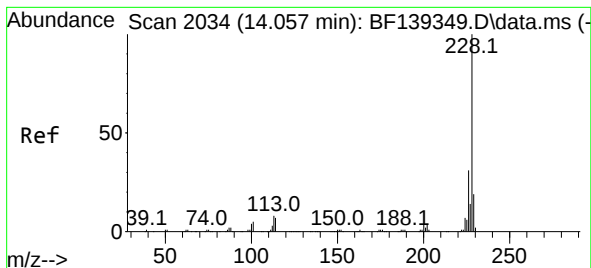
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

126 10.2 7.7 11.5





#83

Chrysene

Concen: 36.938 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

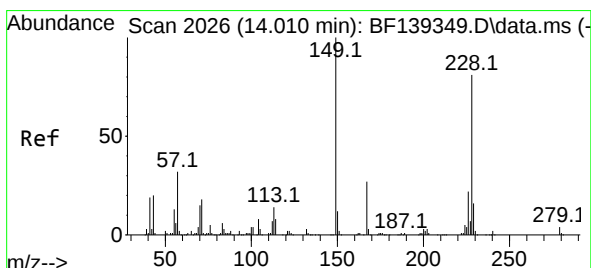
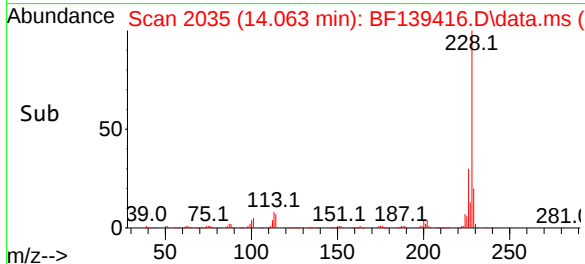
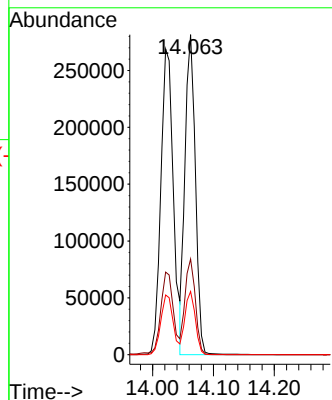
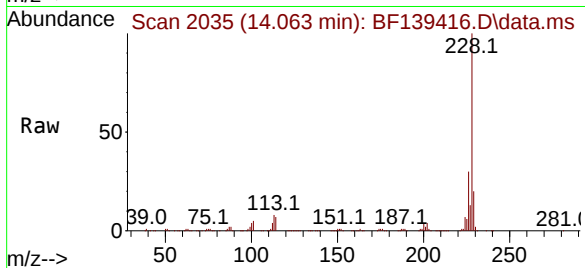
Tgt Ion:228 Resp: 334929

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.275 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

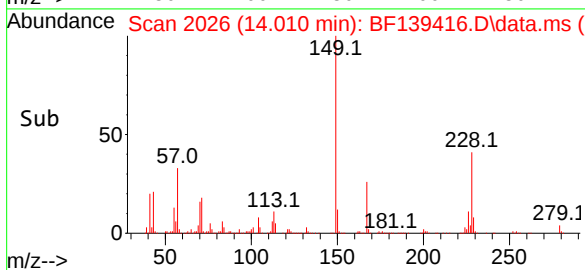
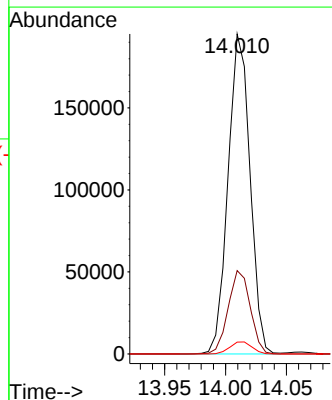
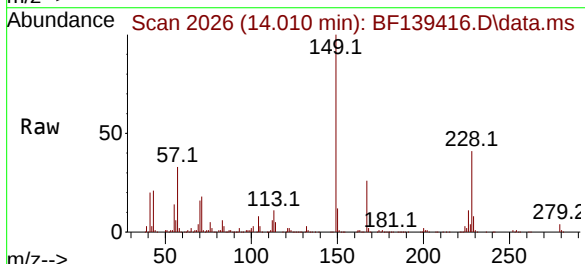
Tgt Ion:149 Resp: 244923

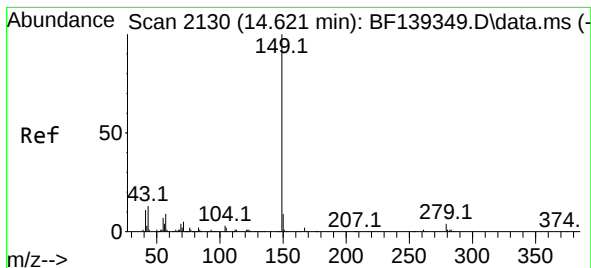
Ion Ratio Lower Upper

149 100

167 26.1 21.6 32.4

279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.116 ng

RT: 14.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

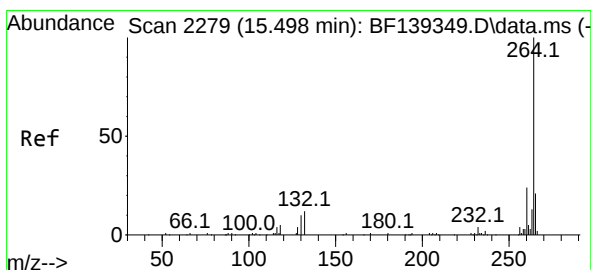
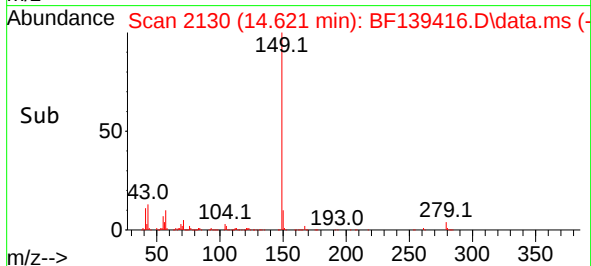
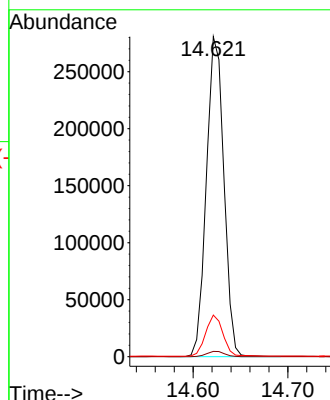
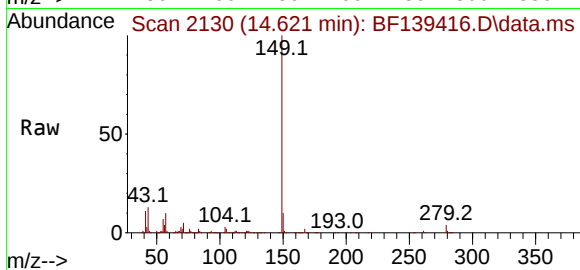
Tgt Ion:149 Resp: 359409

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.7 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: BF139416.D

Acq: 18 Sep 2024 09:47

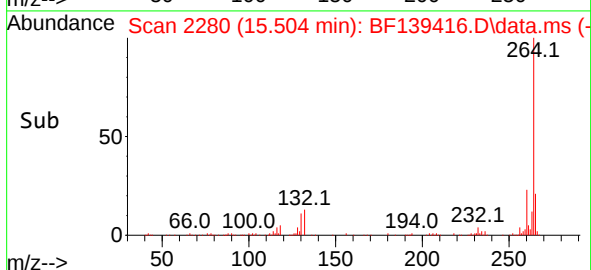
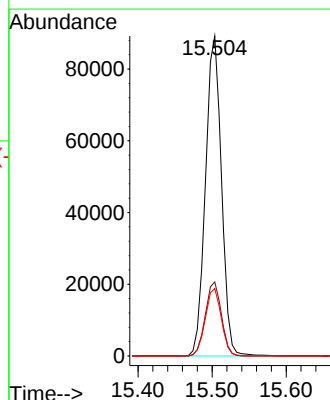
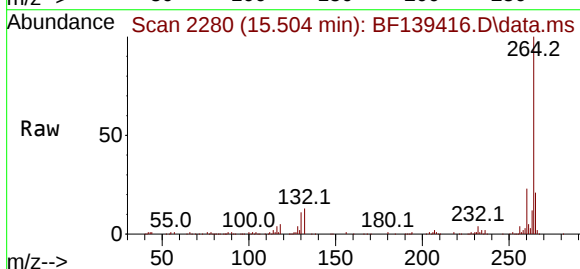
Tgt Ion:264 Resp: 133546

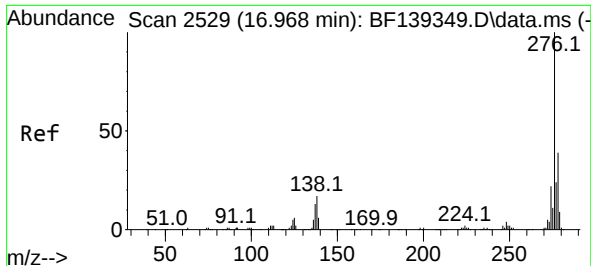
Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.857 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

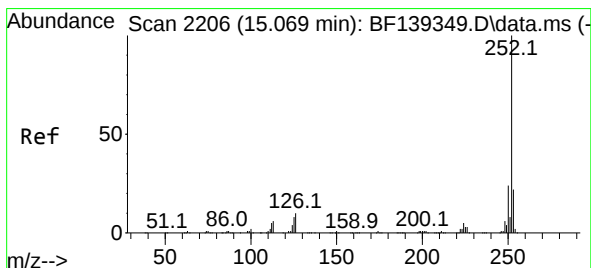
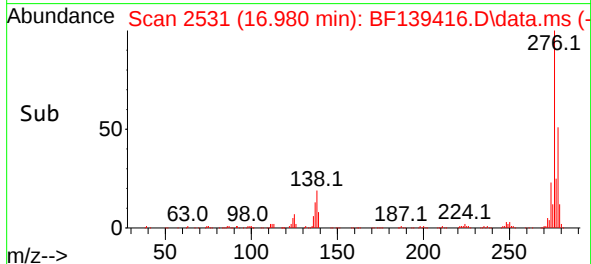
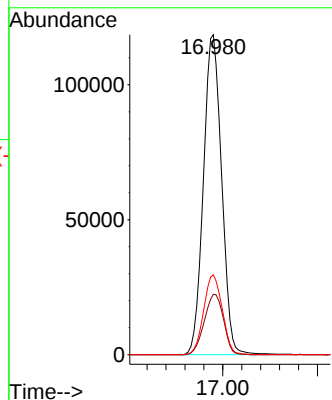
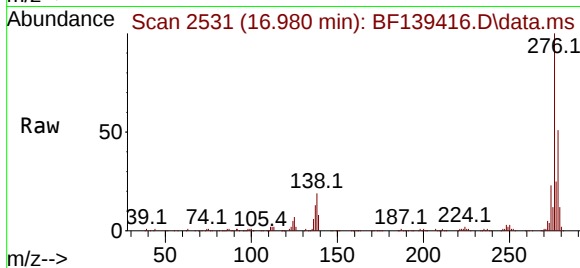
Tgt Ion:276 Resp: 316509

Ion Ratio Lower Upper

276 100

138 19.8 15.4 23.2

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.175 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

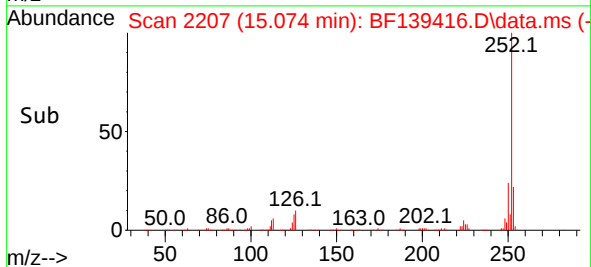
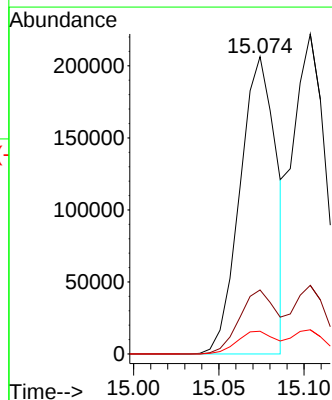
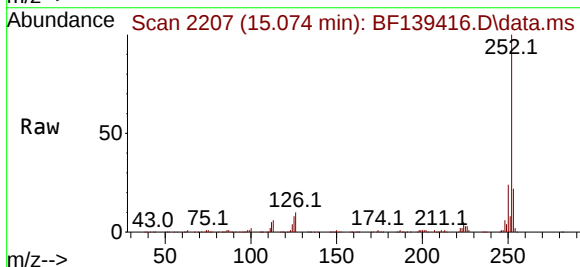
Tgt Ion:252 Resp: 306185

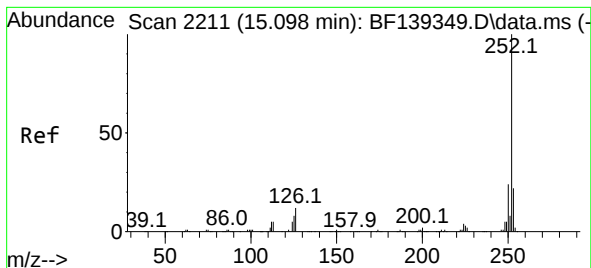
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 39.256 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

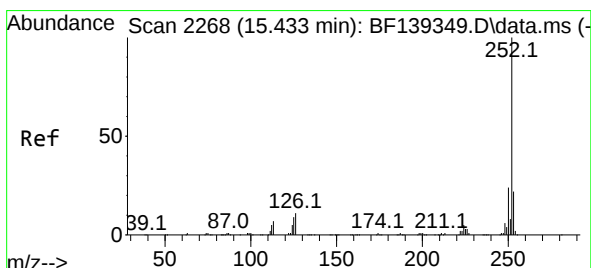
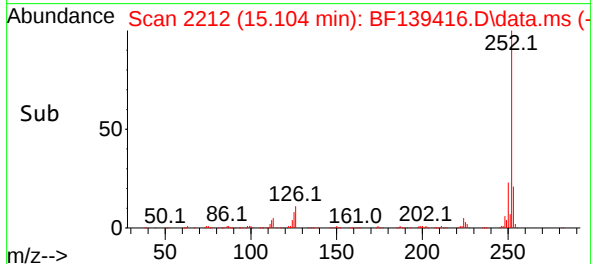
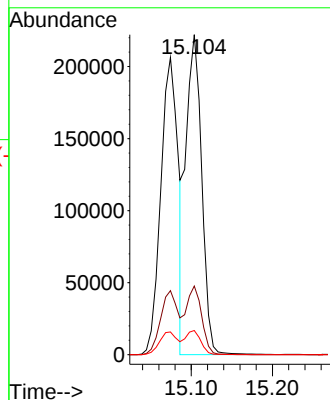
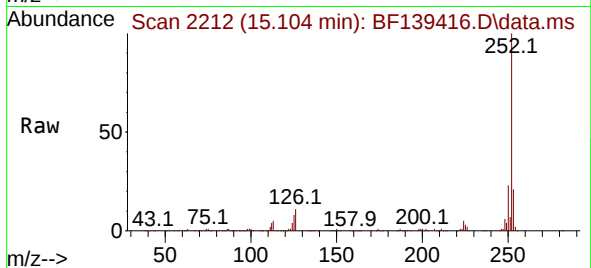
Tgt Ion:252 Resp: 298114

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 7.5 5.9 8.9



#90

Benzo(a)pyrene

Concen: 38.590 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF139416.D

Acq: 18 Sep 2024 09:47

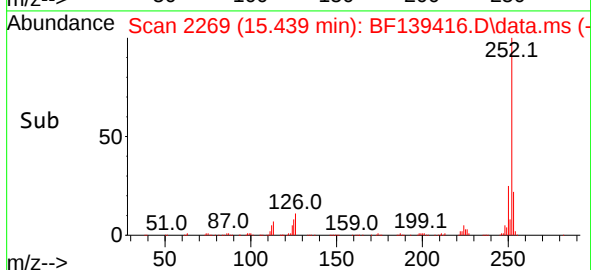
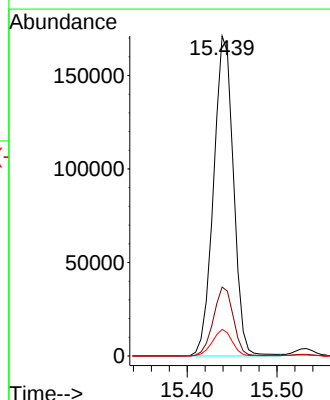
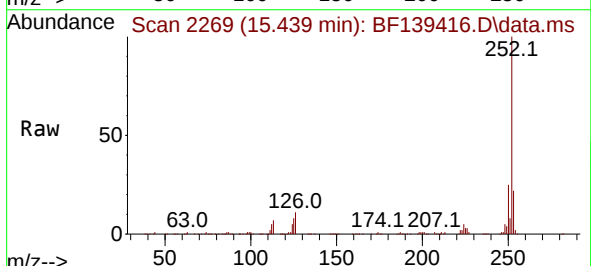
Tgt Ion:252 Resp: 263601

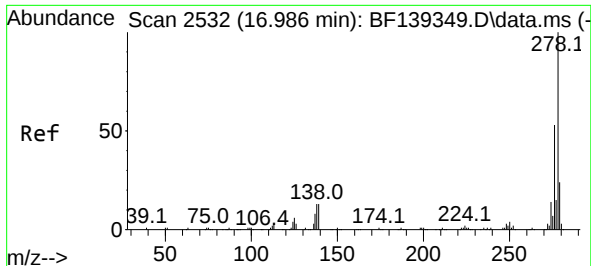
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.3 6.8 10.2

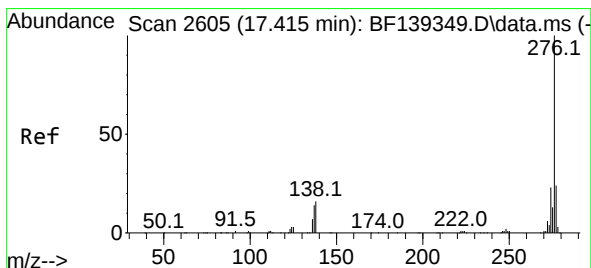
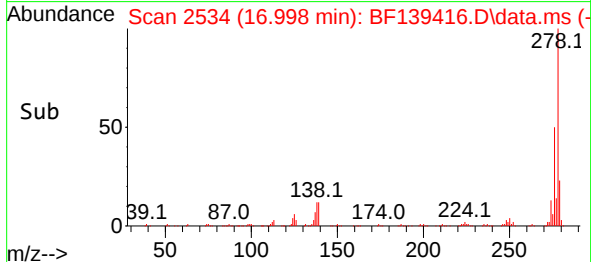
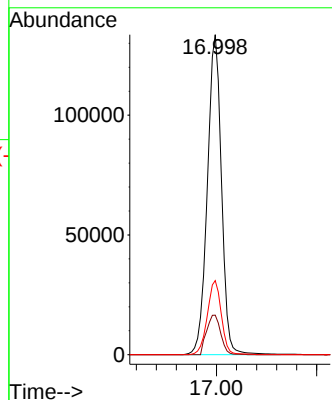
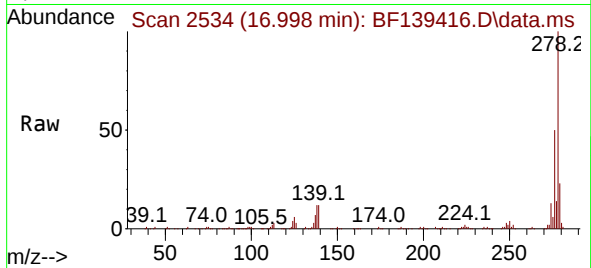




#91
Dibenzo(a,h)anthracene
Concen: 39.855 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 261521
Ion Ratio Lower Upper
278 100
139 12.4 10.2 15.2
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 40.641 ng
RT: 17.427 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF139416.D
Acq: 18 Sep 2024 09:47

Tgt Ion:276 Resp: 264049
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 16.8 13.0 19.6

