

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090324\
 Data File : BF139226.D
 Acq On : 03 Sep 2024 10:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:53:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:46:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	98569	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	361172	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	207931	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	358732	20.000	ng	0.00
76) Chrysene-d12	14.045	240	189807	20.000	ng	0.00
86) Perylene-d12	15.515	264	176912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	498764	81.115	ng	0.00
7) Phenol-d6	6.516	99	661705	81.123	ng	0.00
23) Nitrobenzene-d5	7.451	82	629984	83.848	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	167079	80.106	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1058454	79.260	ng	0.00
79) Terphenyl-d14	12.992	244	1067815	81.093	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	107273	39.888	ng	98
3) Pyridine	3.416	79	277247	40.526	ng	99
4) n-Nitrosodimethylamine	3.381	42	151184	40.888	ng	98
6) Aniline	6.551	93	301764	40.165	ng	99
8) 2-Chlorophenol	6.675	128	249840	40.437	ng	99
9) Benzaldehyde	6.439	77	204164	39.250	ng	100
10) Phenol	6.528	94	351734	41.240	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	256646	40.798	ng	99
12) 1,3-Dichlorobenzene	6.828	146	296676	40.563	ng	100
13) 1,4-Dichlorobenzene	6.904	146	294922	39.909	ng	99
14) 1,2-Dichlorobenzene	7.057	146	276559	39.980	ng	99
15) Benzyl Alcohol	7.028	79	262065	41.255	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	357682	40.029	ng	99
17) 2-Methylphenol	7.134	107	213088	40.843	ng	98
18) Hexachloroethane	7.398	117	104769	40.935	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	202451	39.889	ng	99
20) 3+4-Methylphenols	7.292	107	272367	40.281	ng	97
22) Acetophenone	7.298	105	369888	40.257	ng	100
24) Nitrobenzene	7.469	77	327567	41.689	ng	97
25) Isophorone	7.710	82	532535	40.896	ng	100
26) 2-Nitrophenol	7.786	139	116400	41.383	ng	98
27) 2,4-Dimethylphenol	7.822	122	168004	40.711	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	307257	40.526	ng	99
29) 2,4-Dichlorophenol	8.022	162	215223	40.542	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	245704	40.333	ng	100
31) Naphthalene	8.192	128	747872	40.383	ng	100
32) Benzoic acid	7.928	122	141809	38.684	ng	98
33) 4-Chloroaniline	8.239	127	252214	39.729	ng	100
34) Hexachlorobutadiene	8.310	225	165170	41.131	ng	100
35) Caprolactam	8.610	113	64159	40.570	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	239526	41.102	ng	99
37) 2-Methylnaphthalene	8.880	142	472198	40.469	ng	100
38) 1-Methylnaphthalene	8.980	142	461694	40.121	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	247228	40.006	ng	99
41) Hexachlorocyclopentadiene	9.033	237	86773	40.089	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	156340	39.773	ng	99

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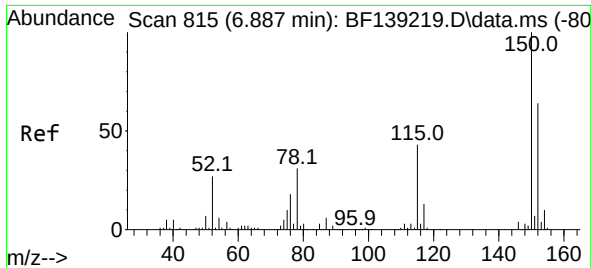
Quant Time: Sep 04 01:53:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	168323	39.790	ng	98
46) 1,1'-Biphenyl	9.345	154	594777	39.911	ng	99
47) 2-Chloronaphthalene	9.375	162	472507	39.943	ng	100
48) 2-Nitroaniline	9.463	65	157389	43.207	ng	97
49) Acenaphthylene	9.786	152	675071	40.147	ng	99
50) Dimethylphthalate	9.645	163	522832	40.156	ng	100
51) 2,6-Dinitrotoluene	9.710	165	118951	42.272	ng	98
52) Acenaphthene	9.957	154	452327	40.290	ng	99
53) 3-Nitroaniline	9.875	138	116928	42.184	ng	95
54) 2,4-Dinitrophenol	9.980	184	48509	36.588	ng	94
55) Dibenzofuran	10.133	168	647738	40.055	ng	100
56) 4-Nitrophenol	10.027	139	89607	42.278	ng	98
57) 2,4-Dinitrotoluene	10.110	165	152910	43.137	ng	100
58) Fluorene	10.474	166	508198	39.712	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	135664	40.442	ng	99
60) Diethylphthalate	10.345	149	506606	40.710	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	255068	39.724	ng	99
62) 4-Nitroaniline	10.492	138	115839	42.560	ng	99
63) Azobenzene	10.627	77	560765	40.884	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	70253	39.645	ng	99
66) n-Nitrosodiphenylamine	10.586	169	427958	40.166	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	157253	40.335	ng	99
68) Hexachlorobenzene	11.016	284	174653	40.958	ng	97
69) Atrazine	11.110	200	96752	36.509	ng	100
70) Pentachlorophenol	11.210	266	112025	41.518	ng	98
71) Phenanthrene	11.433	178	727983	40.346	ng	100
72) Anthracene	11.486	178	710820	40.359	ng	100
73) Carbazole	11.639	167	638263	41.074	ng	99
74) Di-n-butylphthalate	11.974	149	707648	42.593	ng	99
75) Fluoranthene	12.621	202	727988	40.982	ng	100
77) Benzidine	12.745	184	195802	52.198	ng	99
78) Pyrene	12.851	202	726746	39.845	ng	100
80) Butylbenzylphthalate	13.468	149	184162	43.327	ng	100
81) Benzo(a)anthracene	14.033	228	488807	39.321	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	130973	40.125	ng	99
83) Chrysene	14.074	228	473817	40.949	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	186367	40.755	ng	100
85) Di-n-octyl phthalate	14.645	149	323106	37.357	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	495900	39.755	ng	99
88) Benzo(b)fluoranthene	15.086	252	452378	42.693	ng	99
89) Benzo(k)fluoranthene	15.115	252	341078	36.914	ng	100
90) Benzo(a)pyrene	15.457	252	362280	40.548	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	412606	39.749	ng	100
92) Benzo(g,h,i)perylene	17.445	276	417853	39.940	ng	99

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

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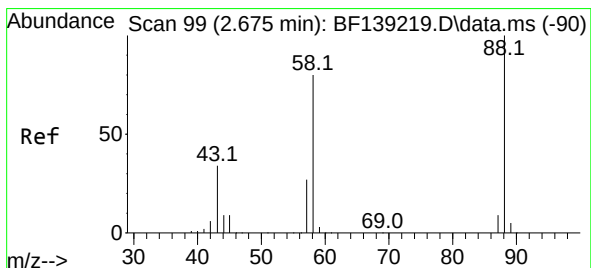
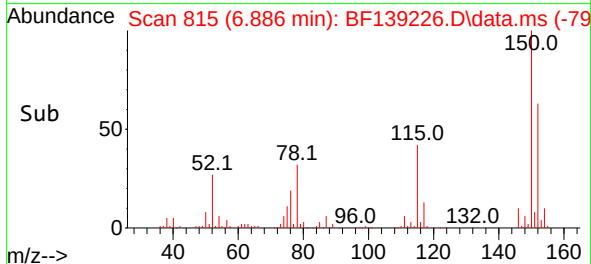
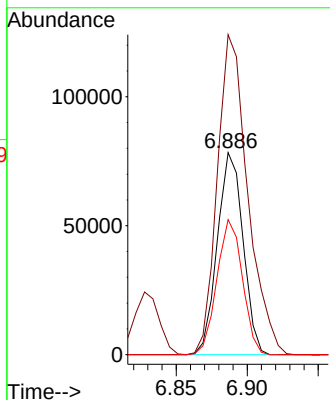
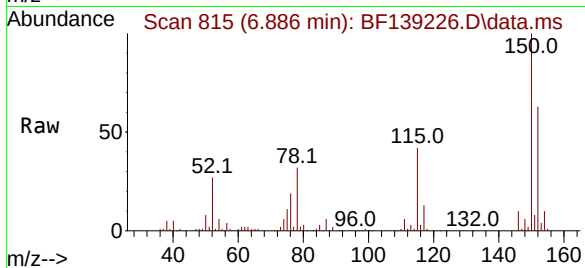




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139226.D
 Acq: 03 Sep 2024 10:24

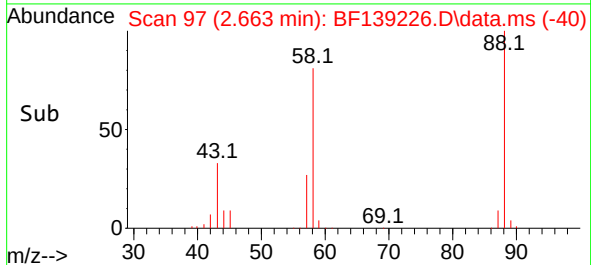
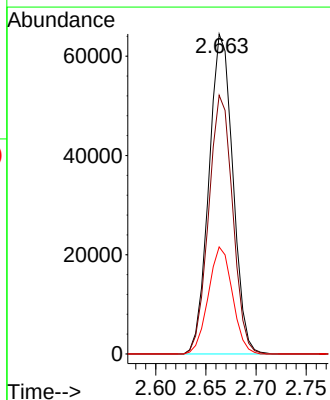
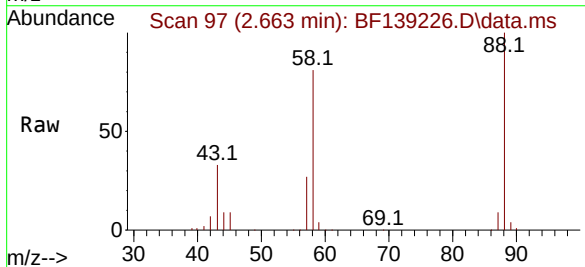
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 SSTDCCC040

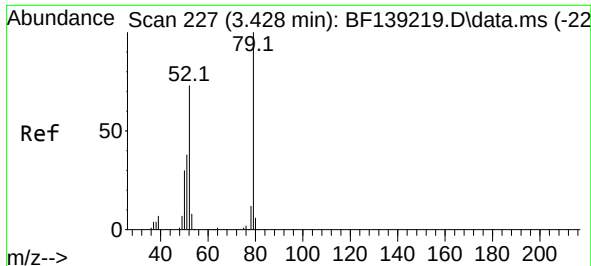
Tgt Ion:152 Resp: 98569
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.6 188.4
 115 66.8 54.2 81.4



#2
 1,4-Dioxane
 Concen: 39.888 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BF139226.D
 Acq: 03 Sep 2024 10:24

Tgt Ion: 88 Resp: 107273
 Ion Ratio Lower Upper
 88 100
 58 80.9 63.3 94.9
 43 33.6 27.1 40.7





#3

Pyridine

Concen: 40.526 ng

RT: 3.416 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

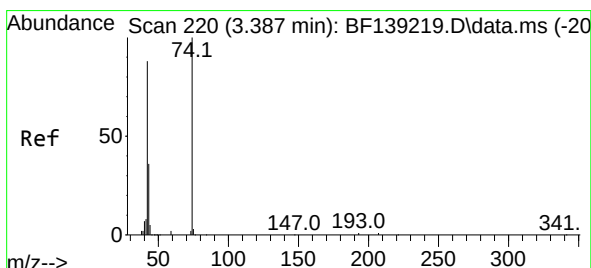
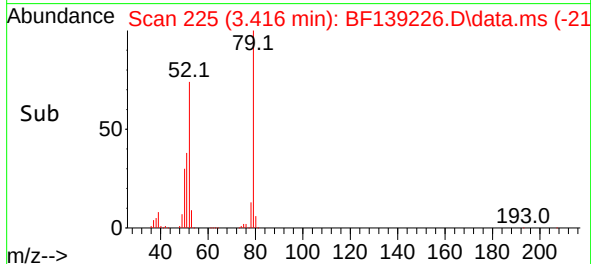
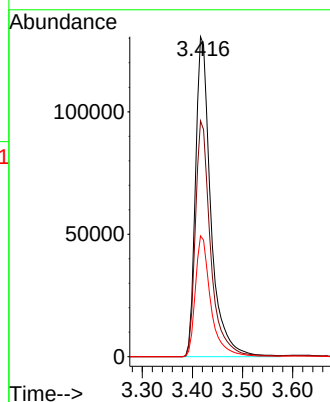
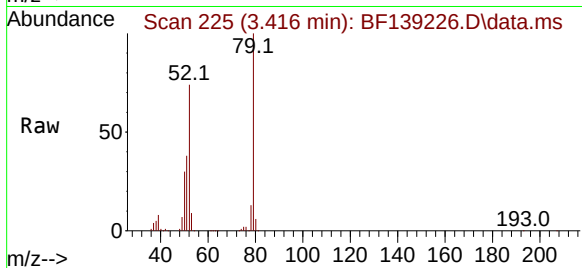
Tgt Ion: 79 Resp: 277247

Ion Ratio Lower Upper

79 100

52 73.7 58.6 87.8

51 37.8 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 40.888 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

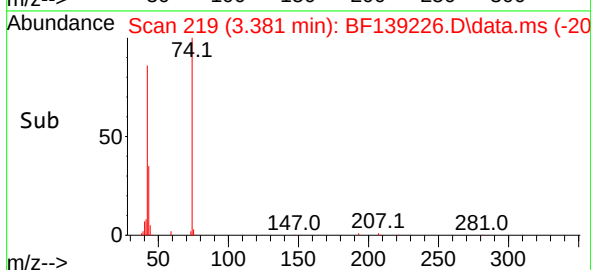
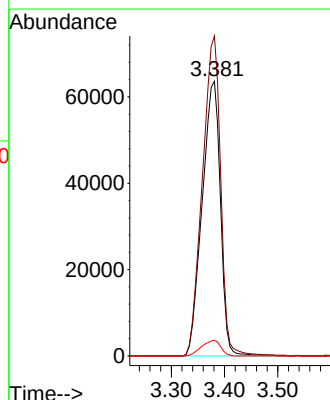
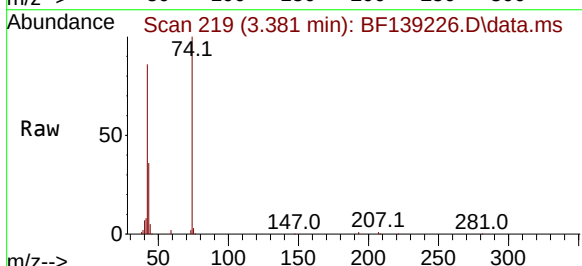
Tgt Ion: 42 Resp: 151184

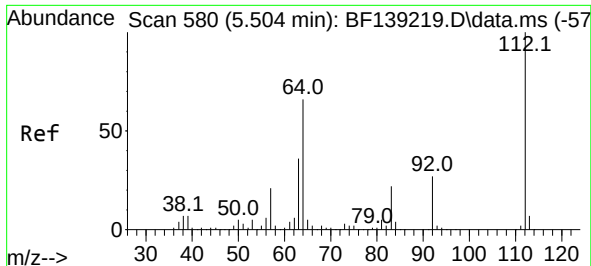
Ion Ratio Lower Upper

42 100

74 116.5 91.4 137.0

44 5.7 4.8 7.2

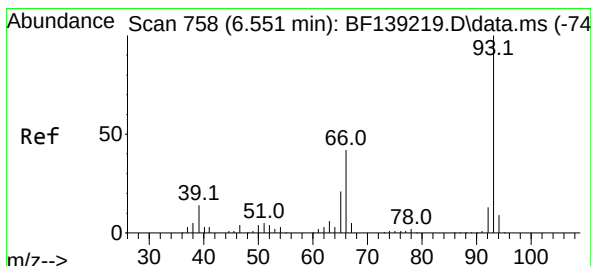
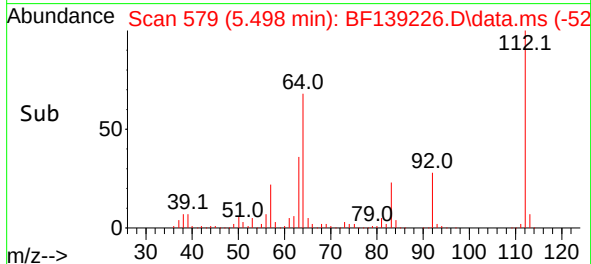
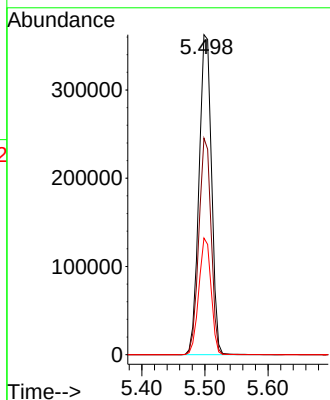
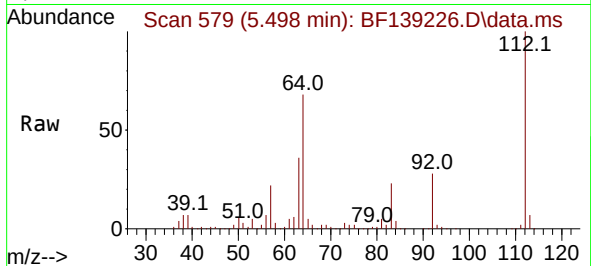




#5
2-Fluorophenol
Concen: 81.115 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

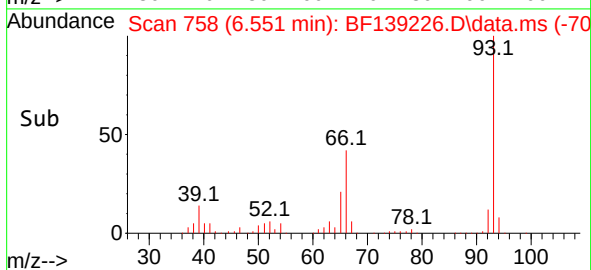
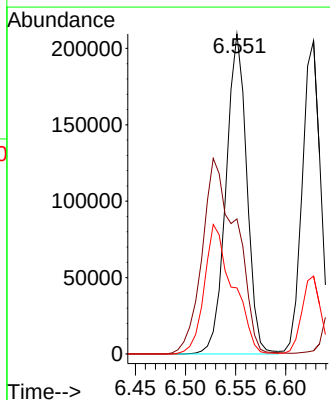
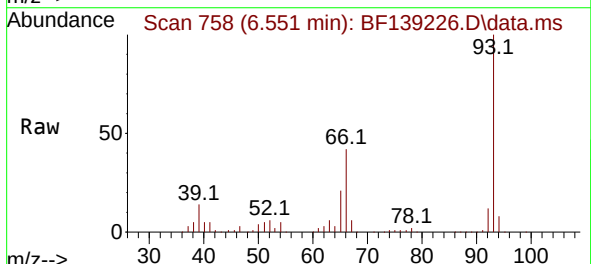
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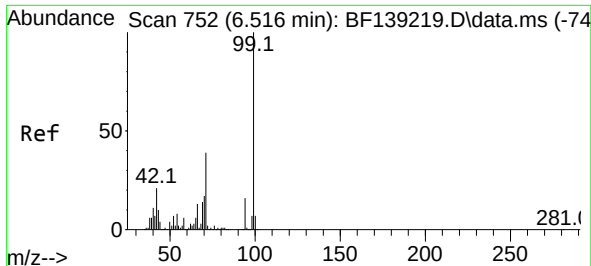
Tgt Ion:112 Resp: 498764
Ion Ratio Lower Upper
112 100
64 67.7 52.5 78.7
63 36.5 28.5 42.7



#6
Aniline
Concen: 40.165 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion: 93 Resp: 301764
Ion Ratio Lower Upper
93 100
66 42.2 34.2 51.4
65 20.6 17.1 25.7





#7

Phenol-d6

Concen: 81.123 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

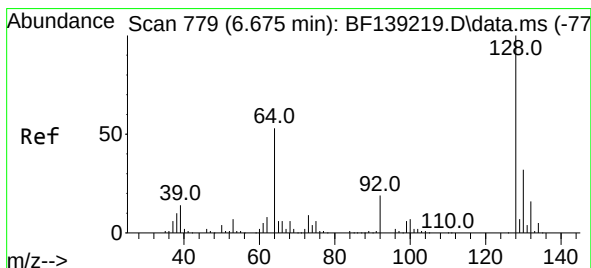
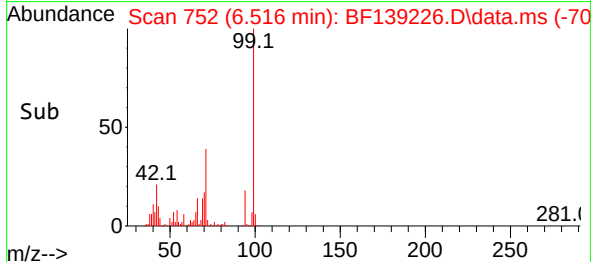
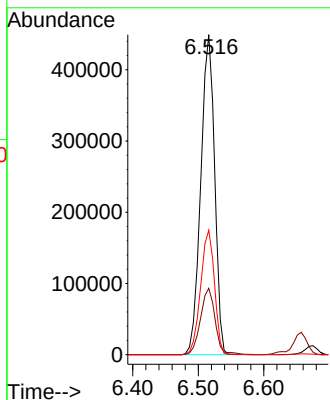
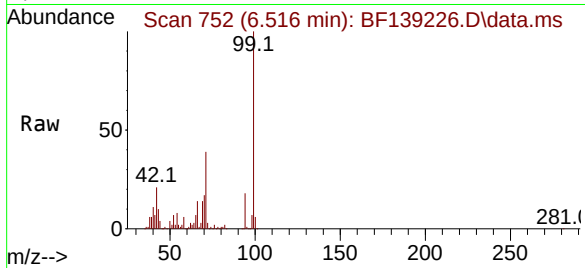
Tgt Ion: 99 Resp: 661705

Ion Ratio Lower Upper

99 100

42 20.8 16.8 25.2

71 38.9 31.3 46.9



#8

2-Chlorophenol

Concen: 40.437 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

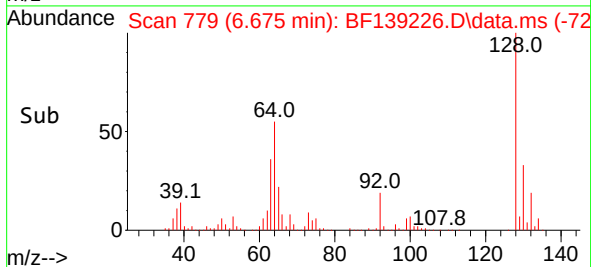
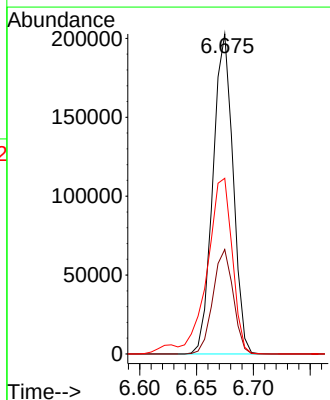
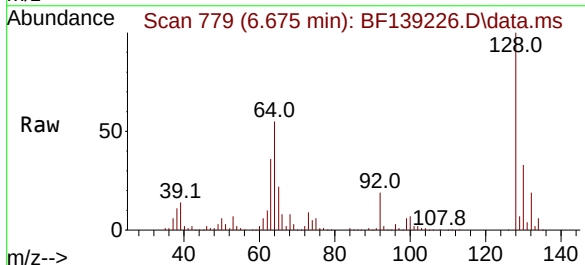
Tgt Ion: 128 Resp: 249840

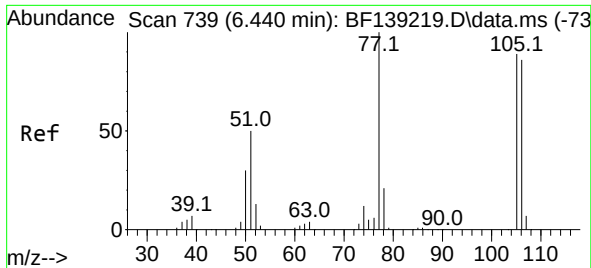
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 54.9 35.5 75.5



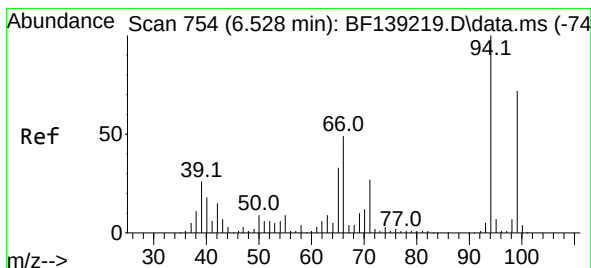
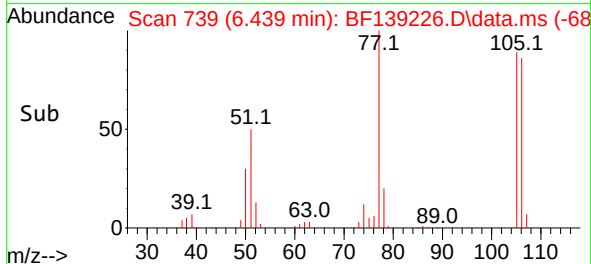
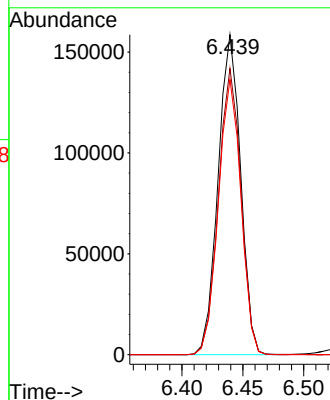
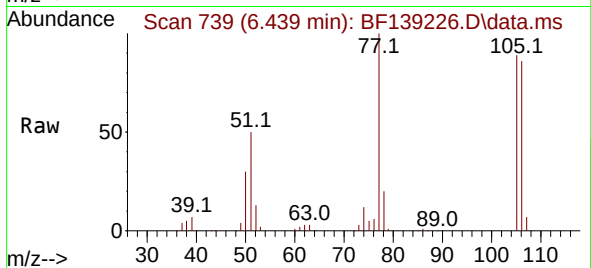


#9
Benzaldehyde
Concen: 39.250 ng
RT: 6.439 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 204164

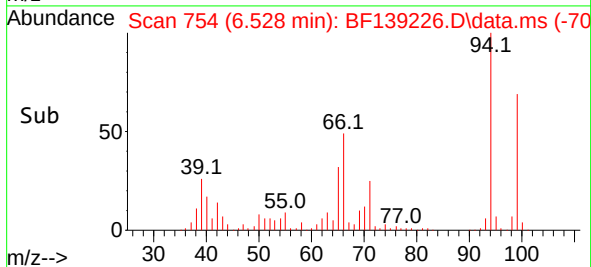
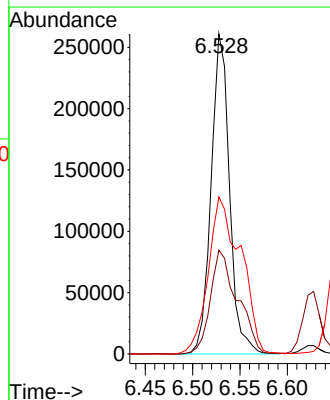
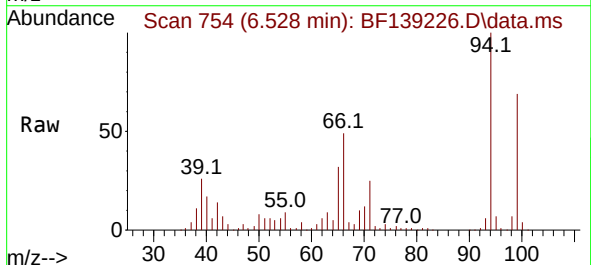
Ion	Ratio	Lower	Upper
77	100		
105	89.4	69.3	109.3
106	86.0	65.8	105.8

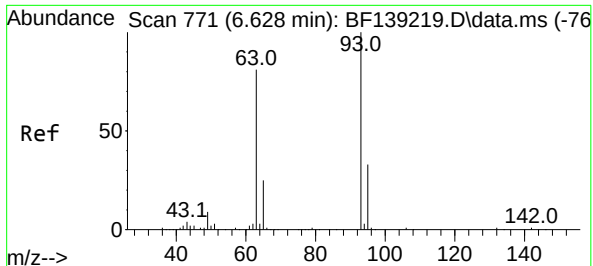


#10
Phenol
Concen: 41.240 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion: 94 Resp: 351734

Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.8	52.8
66	49.0	29.3	69.3





#11

bis(2-Chloroethyl)ether

Concen: 40.798 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

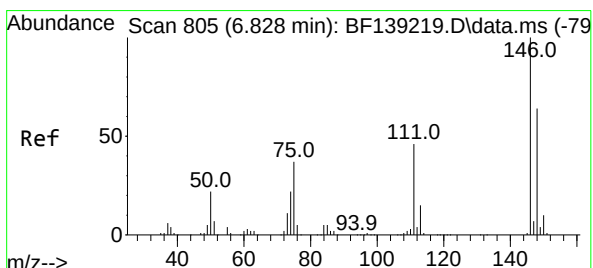
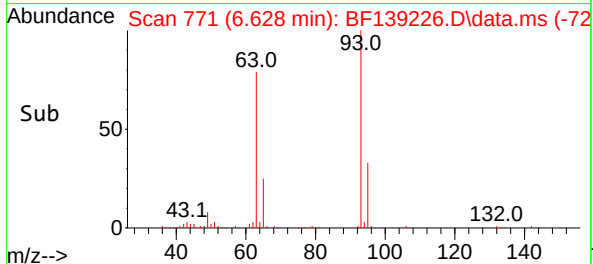
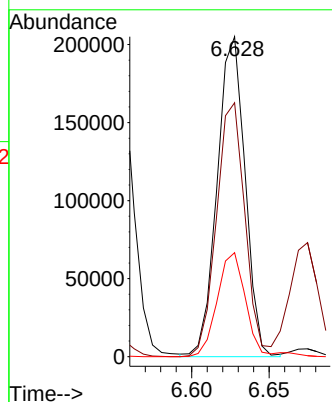
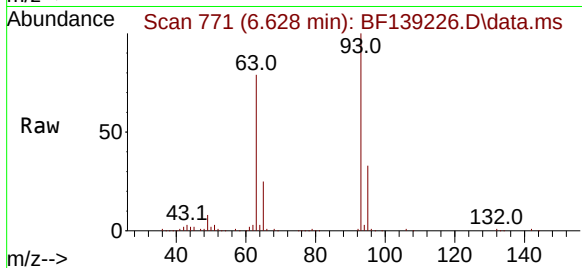
Tgt Ion: 93 Resp: 256646

Ion Ratio Lower Upper

93 100

63 79.3 60.8 100.8

95 32.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.563 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

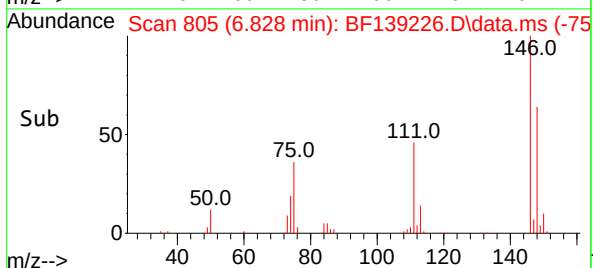
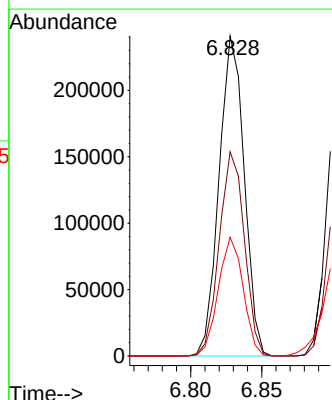
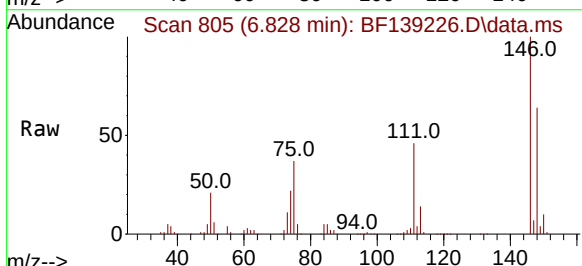
Tgt Ion:146 Resp: 296676

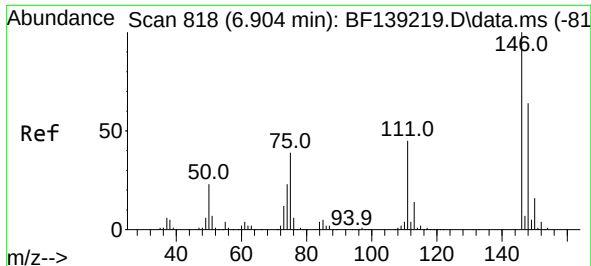
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 37.1 29.4 44.0

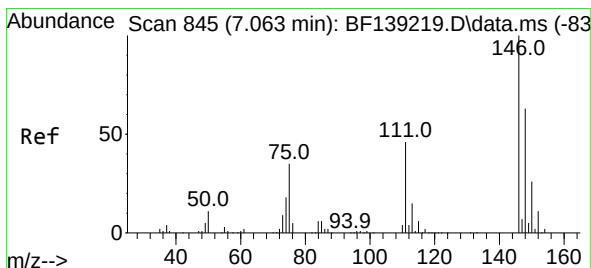
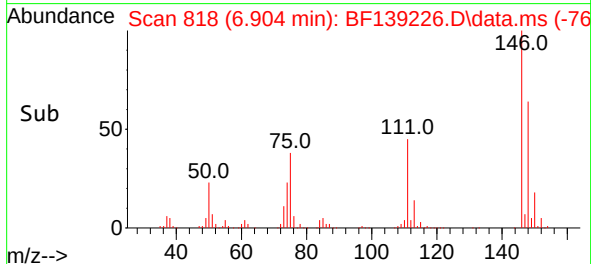
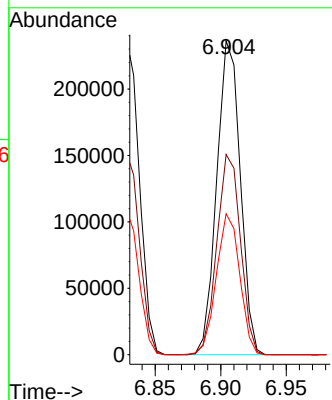
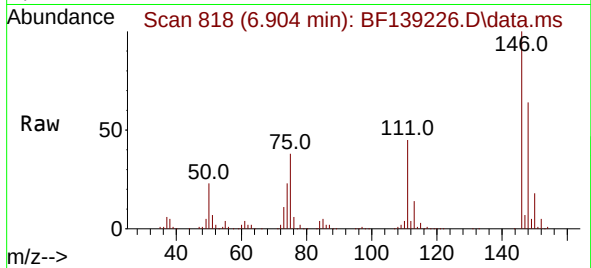




#13
1,4-Dichlorobenzene
Concen: 39.909 ng
RT: 6.904 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

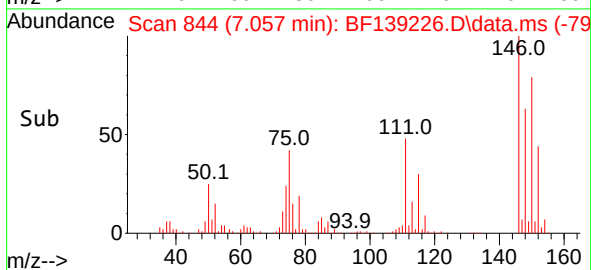
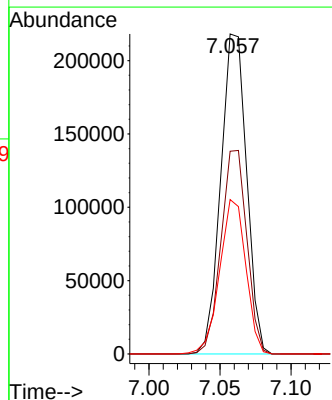
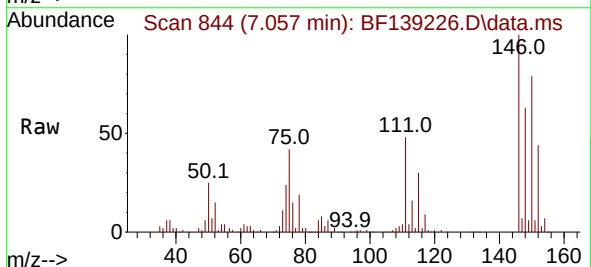
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

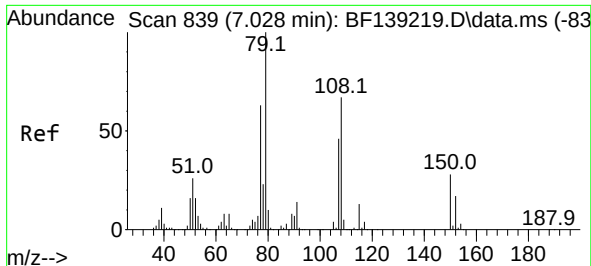
Tgt Ion:146 Resp: 294922
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 44.9 35.6 53.4



#14
1,2-Dichlorobenzene
Concen: 39.980 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:146 Resp: 276559
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
111 48.2 37.0 55.6

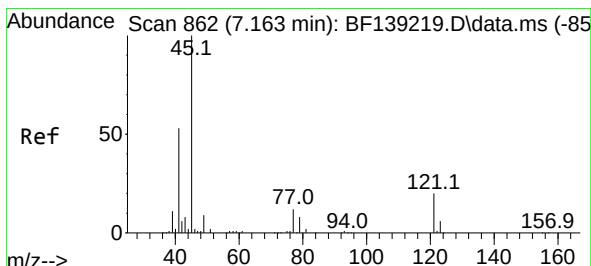
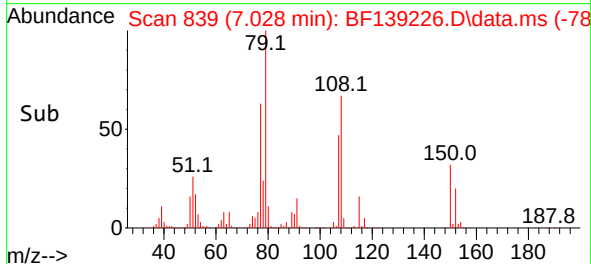
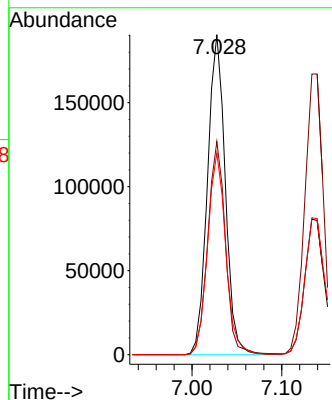
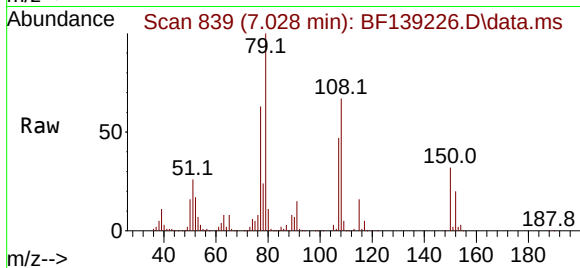




#15
Benzyl Alcohol
Concen: 41.255 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

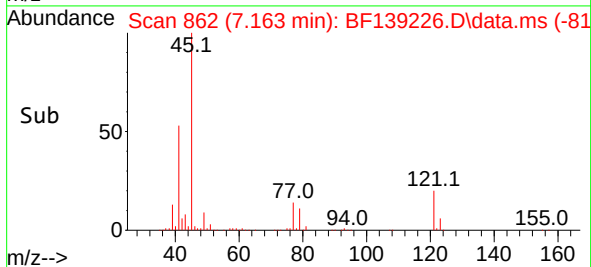
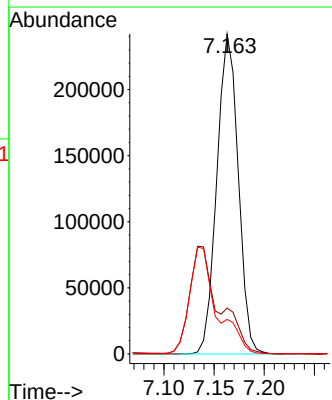
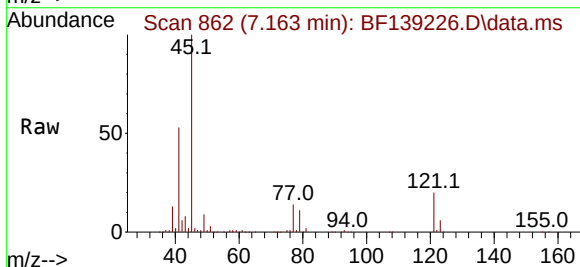
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

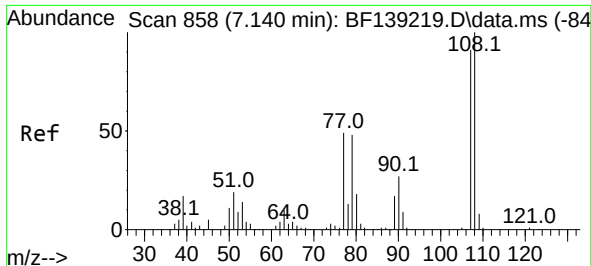
Tgt Ion: 79 Resp: 262065
Ion Ratio Lower Upper
79 100
108 66.6 53.4 80.2
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.029 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion: 45 Resp: 357682
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.7
79 10.8 0.0 31.0

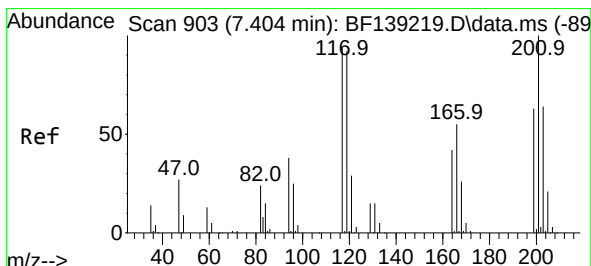
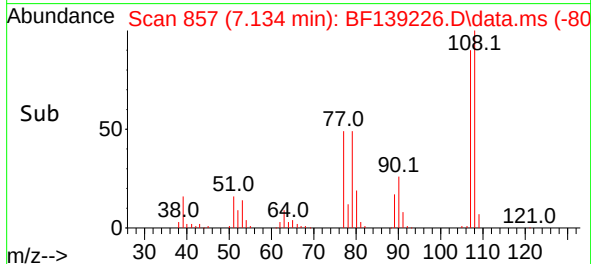
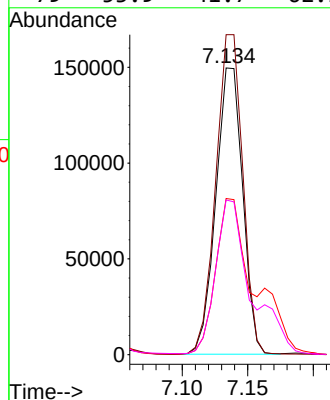
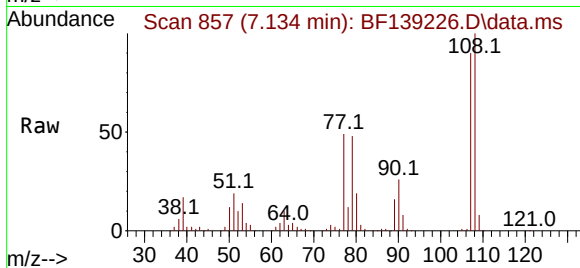




#17
2-Methylphenol
Concen: 40.843 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

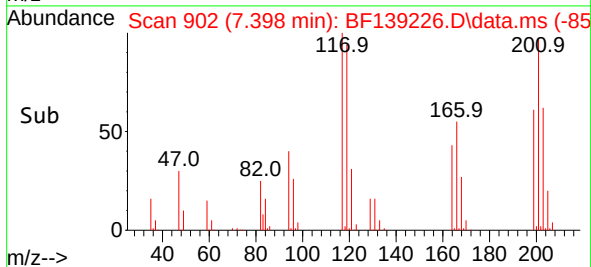
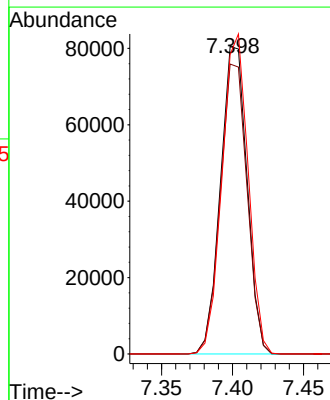
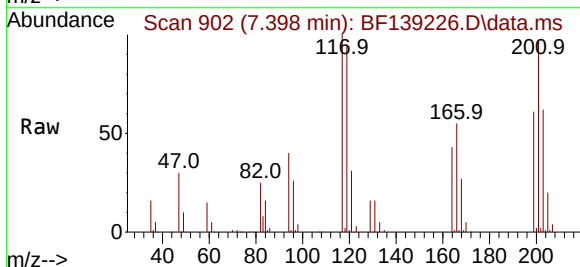
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

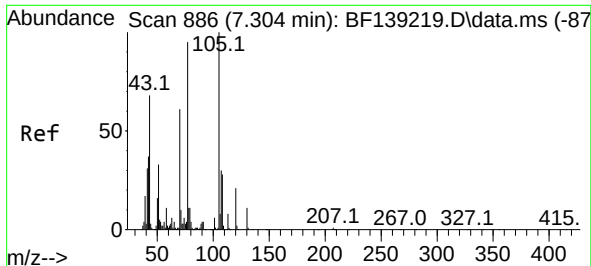
Tgt Ion:107 Resp: 213088
Ion Ratio Lower Upper
107 100
108 111.6 87.6 131.4
77 54.4 43.2 64.8
79 53.9 41.7 62.5



#18
Hexachloroethane
Concen: 40.935 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:117 Resp: 104769
Ion Ratio Lower Upper
117 100
119 94.3 78.3 117.5
201 97.4 85.4 128.0



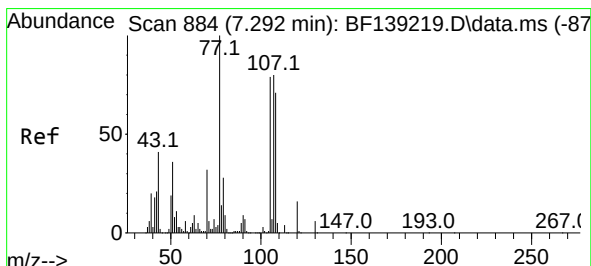
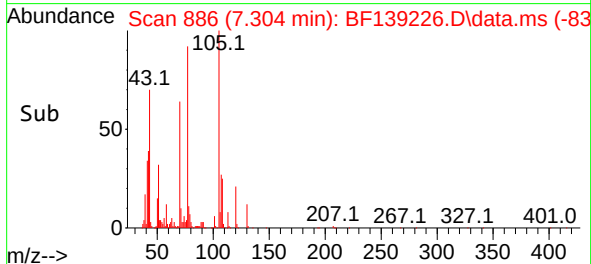
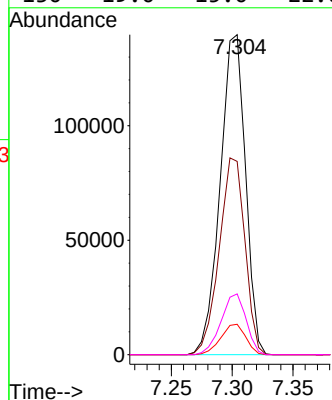
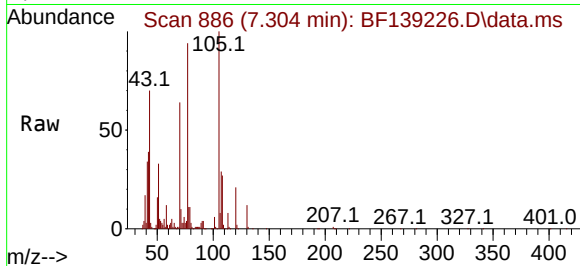


#19
n-Nitroso-di-n-propylamine
Concen: 39.889 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 202451

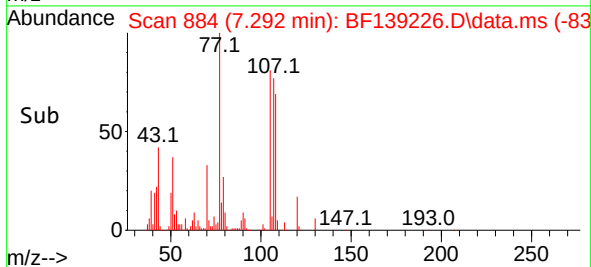
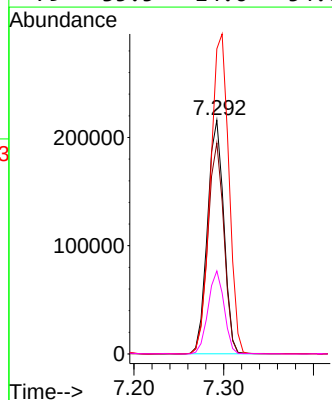
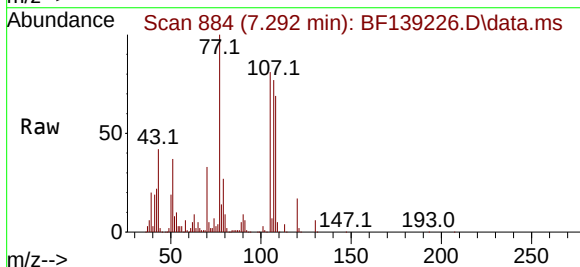
Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.0	73.4
101	9.5	7.6	11.4
130	19.0	15.0	22.6

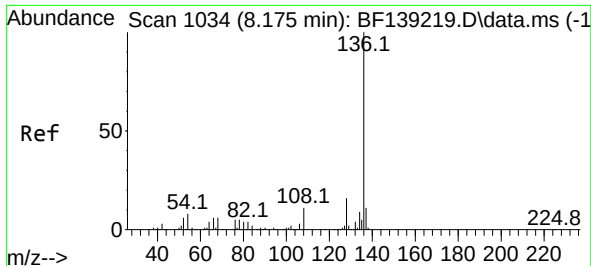


#20
3+4-Methylphenols
Concen: 40.281 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion: 107 Resp: 272367

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.2	109.2
77	130.5	105.6	145.6
79	35.5	14.6	54.6

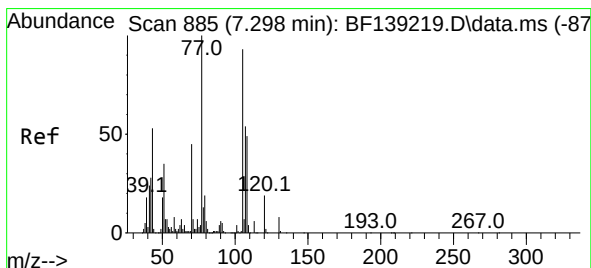
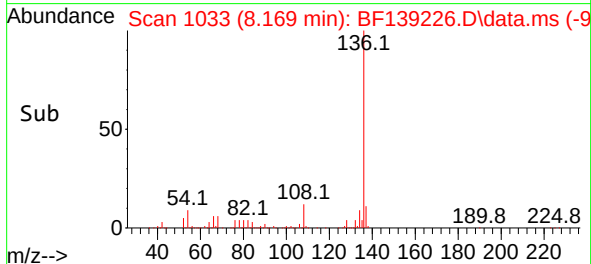
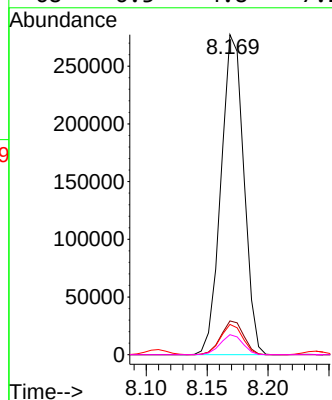
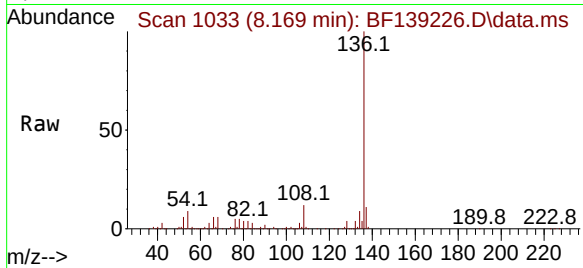




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

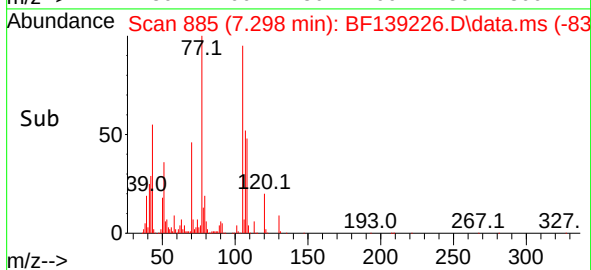
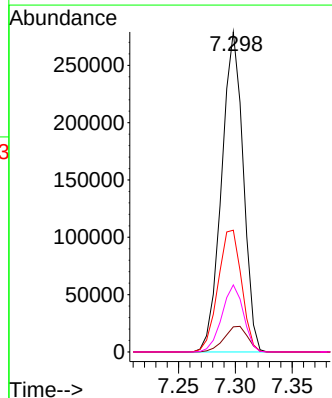
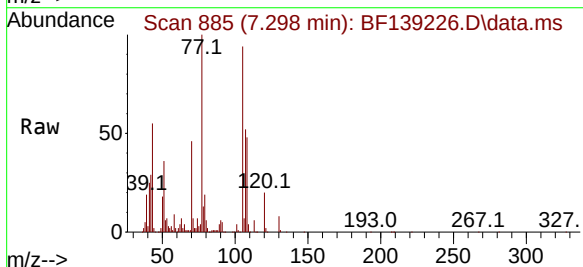
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

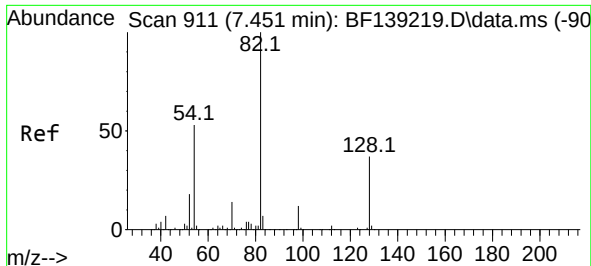
Tgt Ion:136 Resp: 361172
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.4 6.9 10.3
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 40.257 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:105 Resp: 369888
Ion Ratio Lower Upper
105 100
71 7.9 6.5 9.7
51 38.0 30.7 46.1
120 21.0 16.7 25.1





#23

Nitrobenzene-d5

Concen: 83.848 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

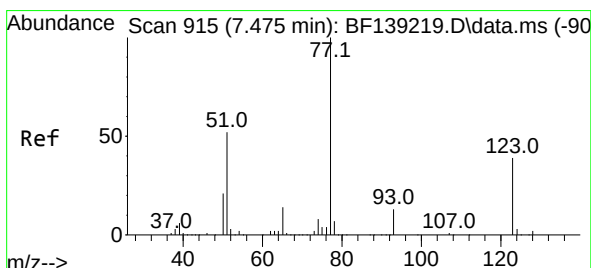
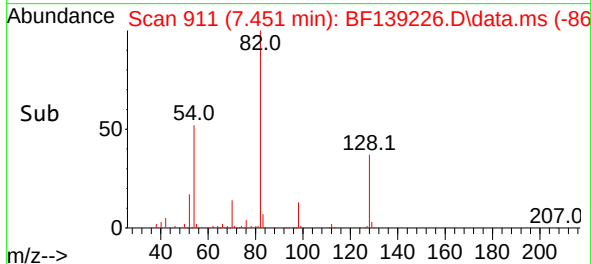
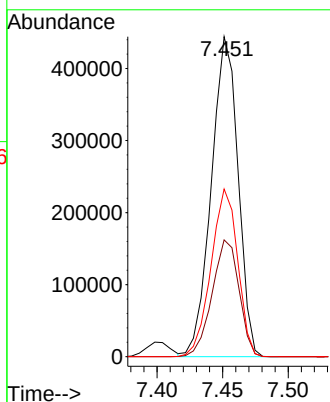
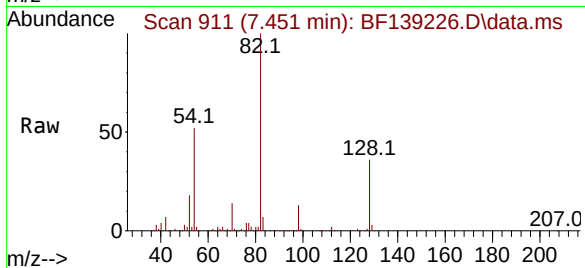
Tgt Ion: 82 Resp: 629984

Ion Ratio Lower Upper

82 100

128 36.5 29.4 44.2

54 52.4 42.4 63.6



#24

Nitrobenzene

Concen: 41.689 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

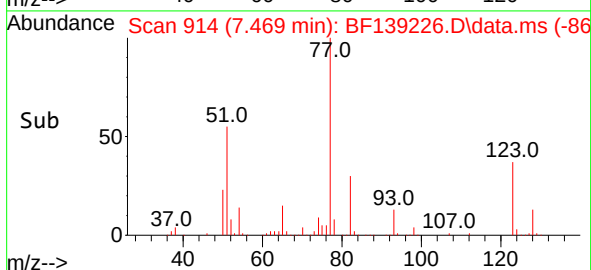
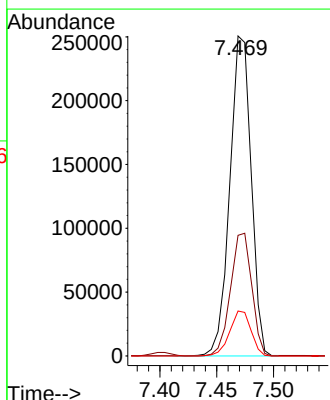
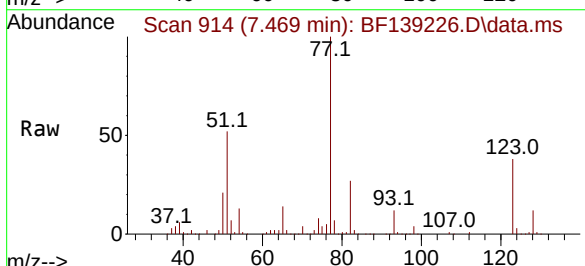
Tgt Ion: 77 Resp: 327567

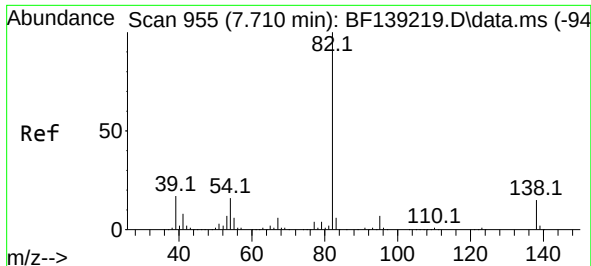
Ion Ratio Lower Upper

77 100

123 37.7 32.0 48.0

65 14.1 11.1 16.7

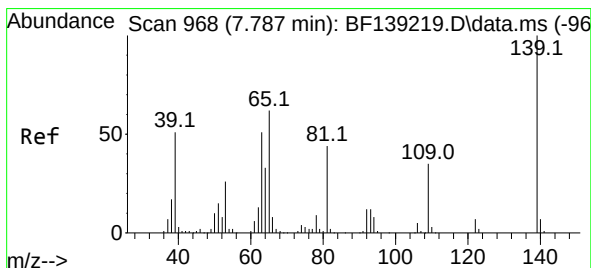
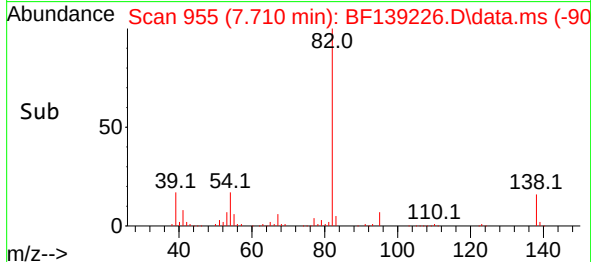
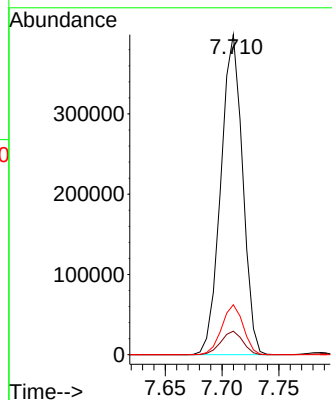
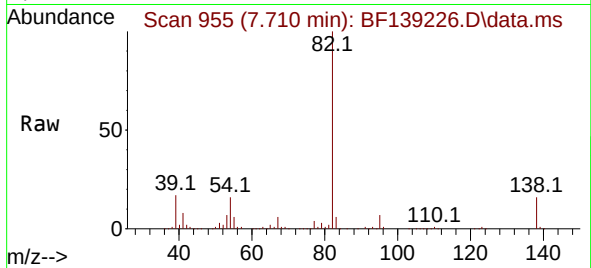




#25
Isophorone
Concen: 40.896 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

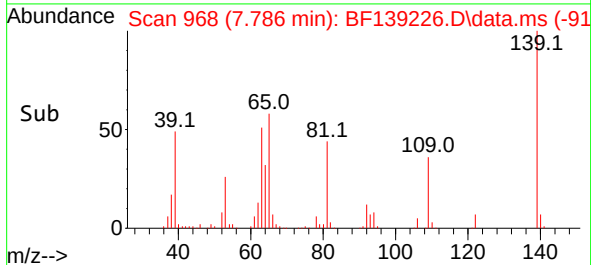
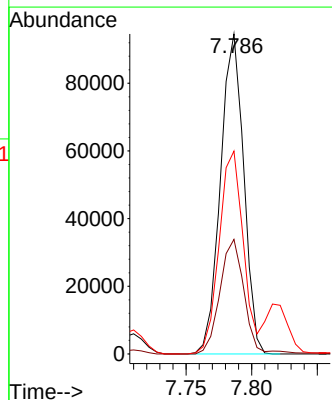
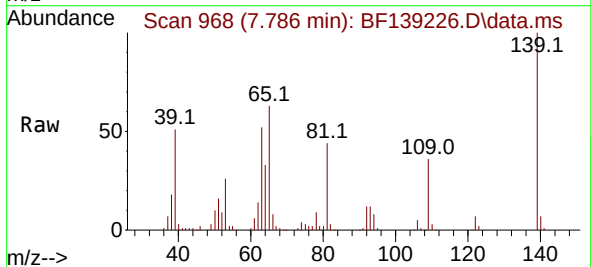
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

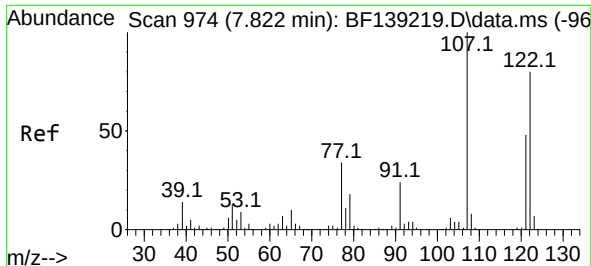
Tgt Ion: 82 Resp: 532535
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 41.383 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.001 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:139 Resp: 116400
Ion Ratio Lower Upper
139 100
109 35.8 28.2 42.2
65 63.4 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 40.711 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

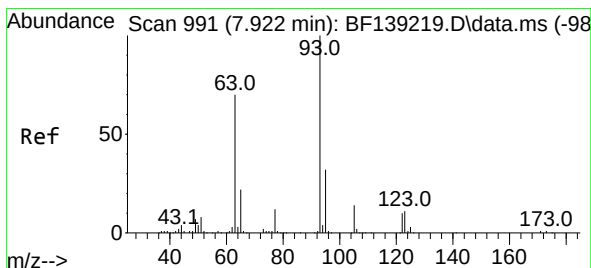
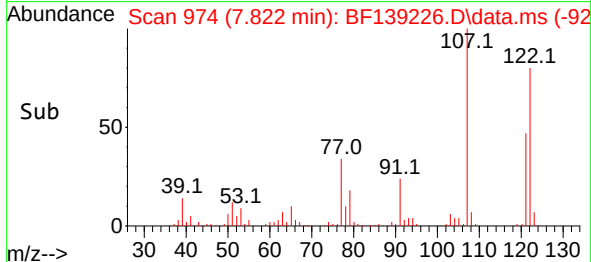
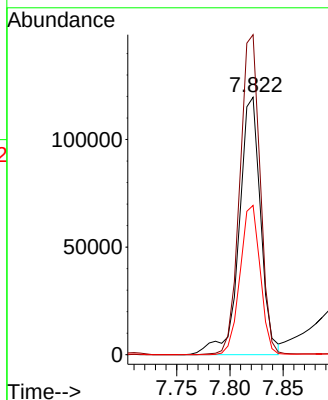
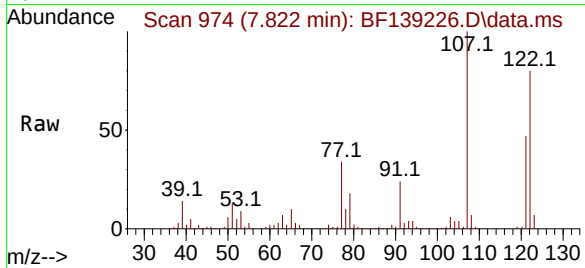
Tgt Ion:122 Resp: 168004

Ion Ratio Lower Upper

122 100

107 124.3 99.8 149.8

121 58.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.526 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

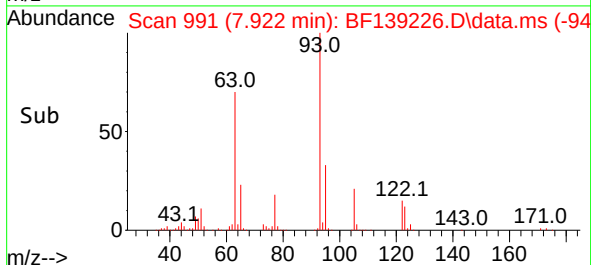
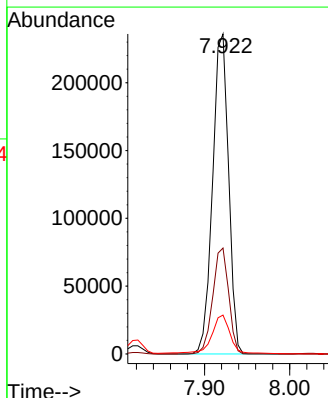
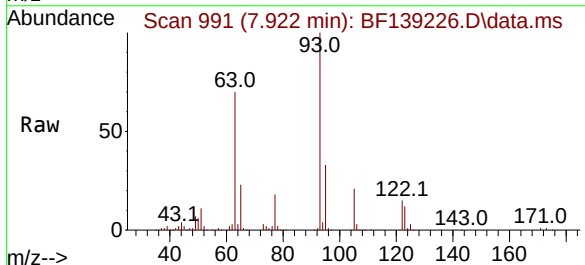
Tgt Ion: 93 Resp: 307257

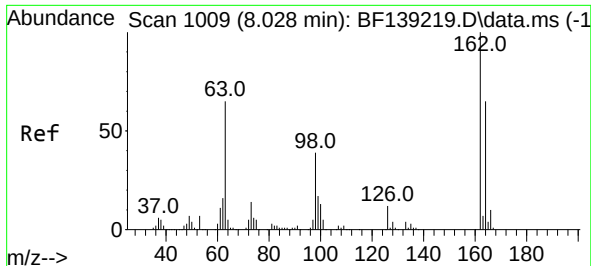
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 12.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.542 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

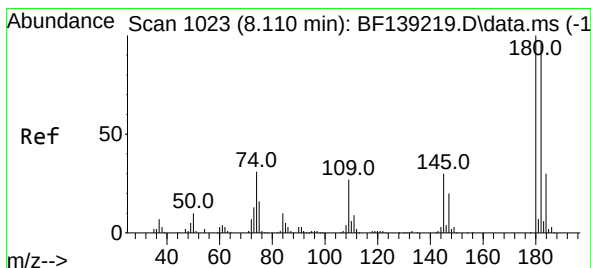
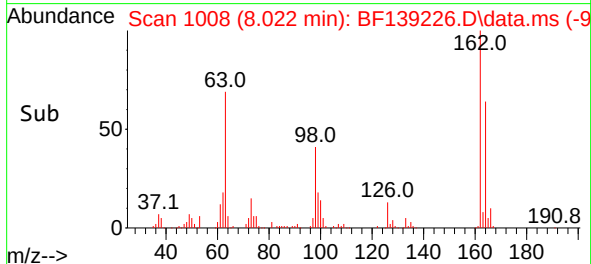
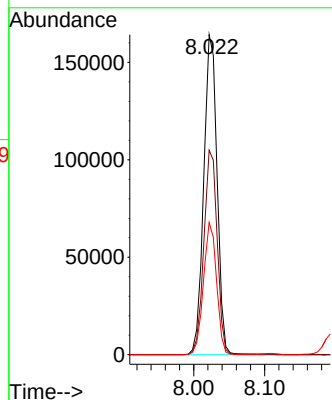
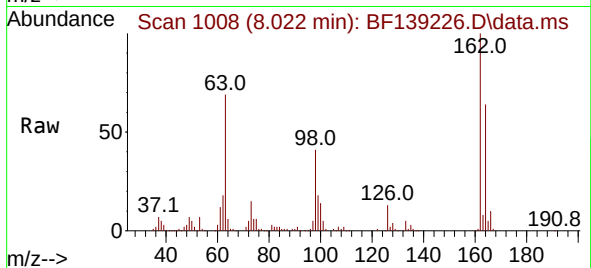
Tgt Ion:162 Resp: 215223

Ion Ratio Lower Upper

162 100

164 63.9 45.3 85.3

98 41.3 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 40.333 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

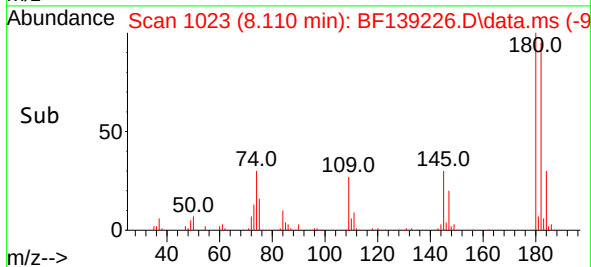
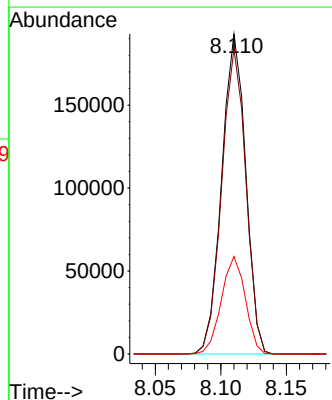
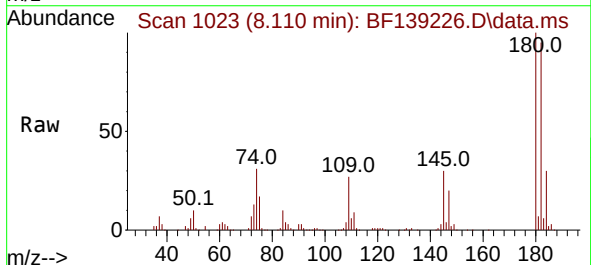
Tgt Ion:180 Resp: 245704

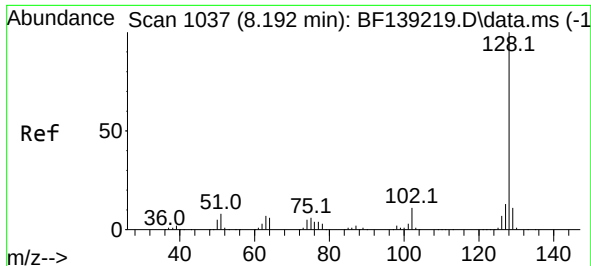
Ion Ratio Lower Upper

180 100

182 95.4 76.5 114.7

145 30.4 24.2 36.2

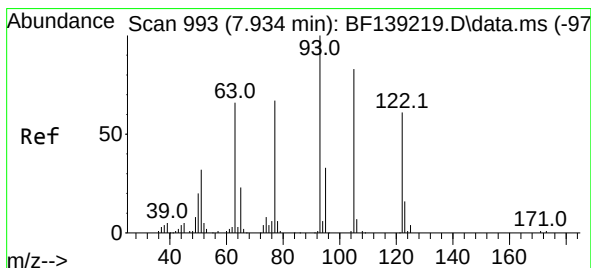
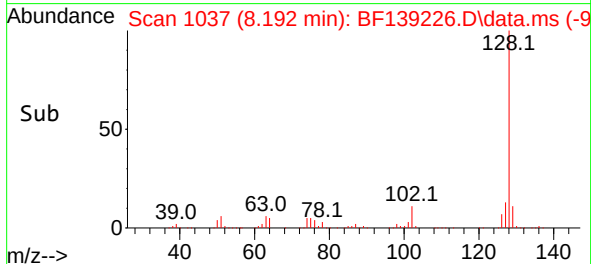
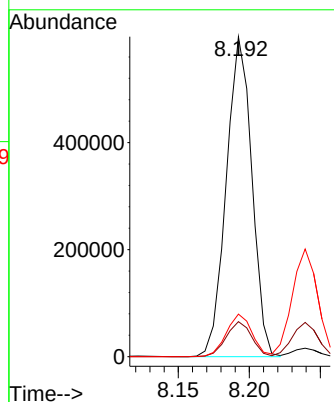
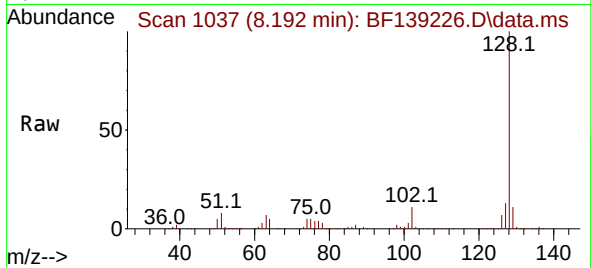




#31
Naphthalene
Concen: 40.383 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

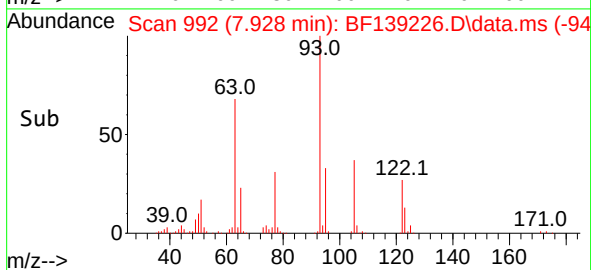
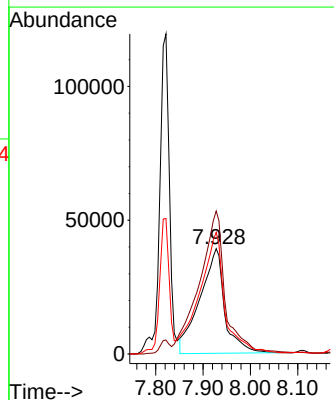
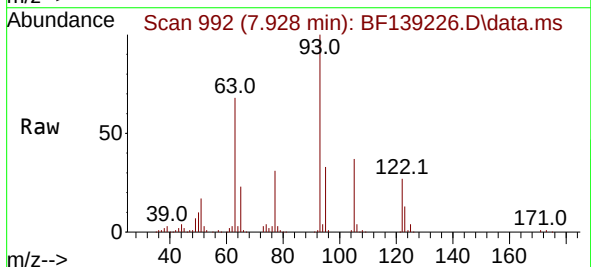
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

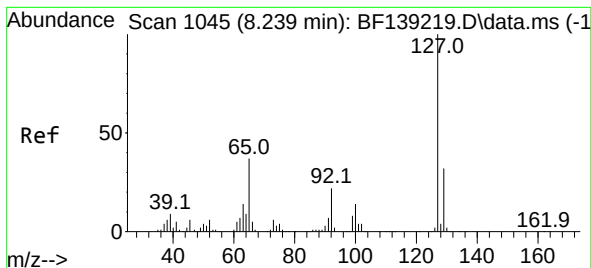
Tgt Ion:128 Resp: 747872
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 38.684 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:122 Resp: 141809
Ion Ratio Lower Upper
122 100
105 135.7 115.3 155.3
77 115.5 91.0 131.0





#33

4-Chloroaniline

Concen: 39.729 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 252214

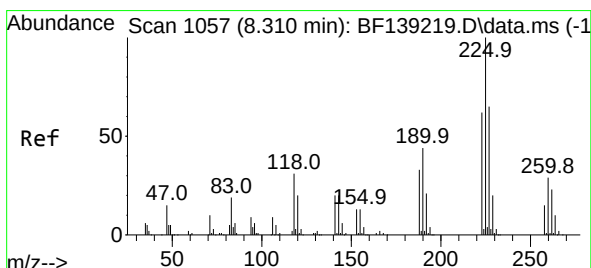
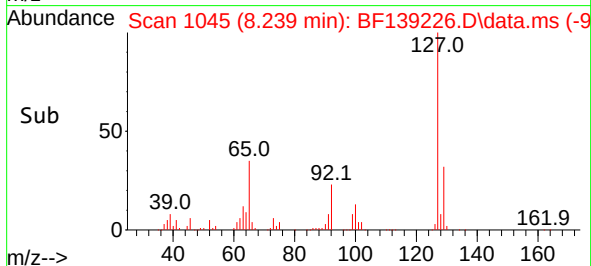
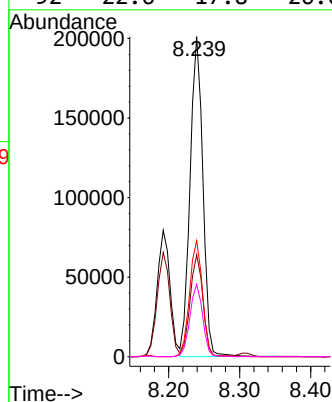
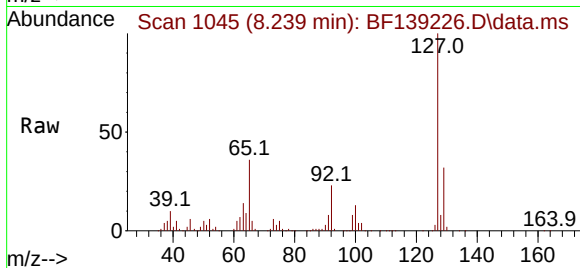
Ion Ratio Lower Upper

127 100

129 31.8 25.5 38.3

65 36.3 29.3 43.9

92 22.6 17.8 26.6



#34

Hexachlorobutadiene

Concen: 41.131 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

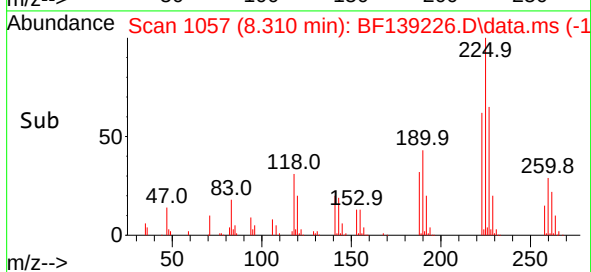
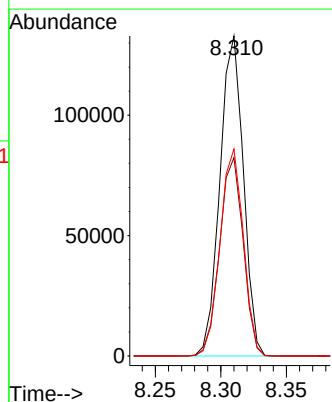
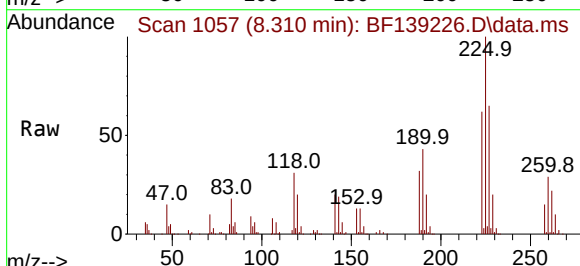
Tgt Ion:225 Resp: 165170

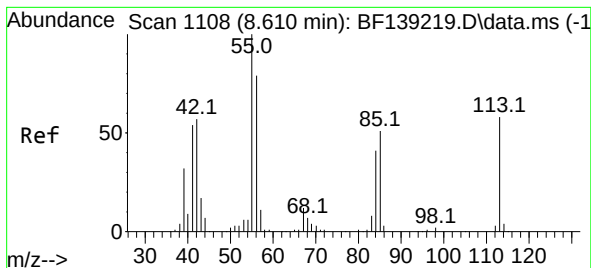
Ion Ratio Lower Upper

225 100

223 62.0 49.4 74.0

227 64.7 51.7 77.5





#35

Caprolactam

Concen: 40.570 ng

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

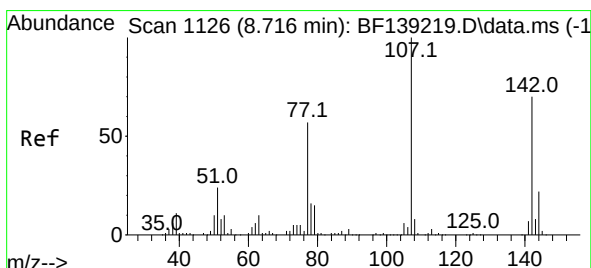
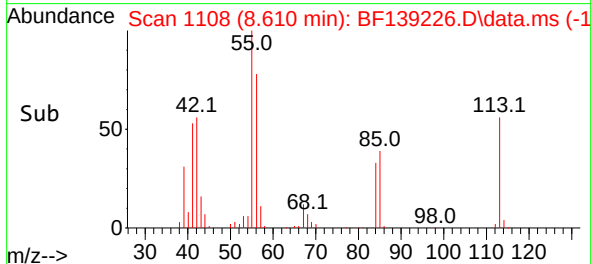
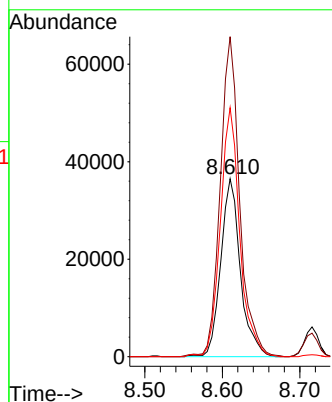
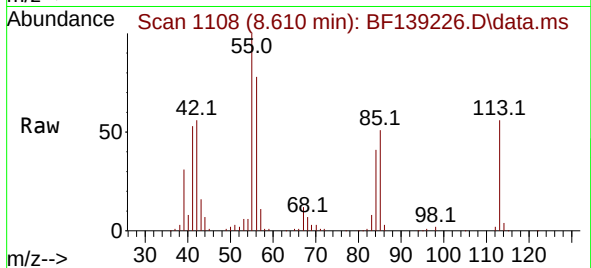
Tgt Ion:113 Resp: 64159

Ion Ratio Lower Upper

113 100

55 179.8 153.2 193.2

56 139.9 116.8 156.8



#36

4-Chloro-3-methylphenol

Concen: 41.102 ng

RT: 8.716 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

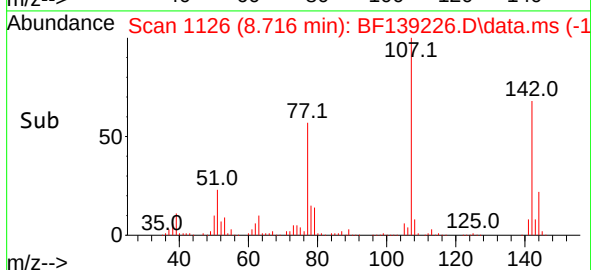
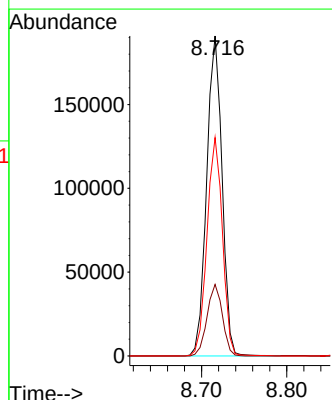
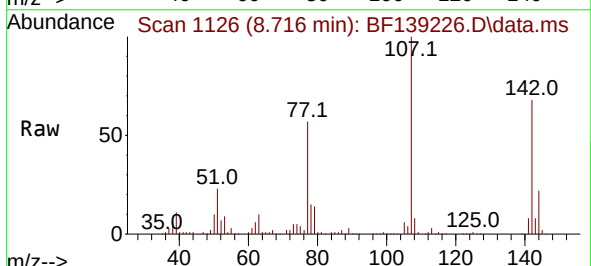
Tgt Ion:107 Resp: 239526

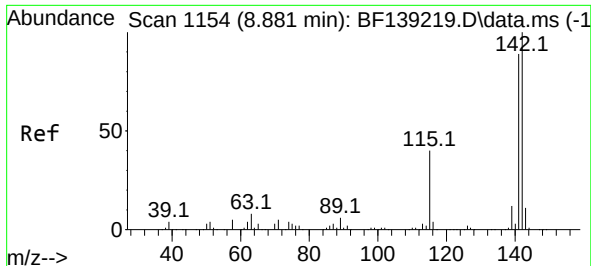
Ion Ratio Lower Upper

107 100

144 22.4 17.8 26.8

142 68.2 55.8 83.8





#37

2-Methylnaphthalene

Concen: 40.469 ng

RT: 8.880 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

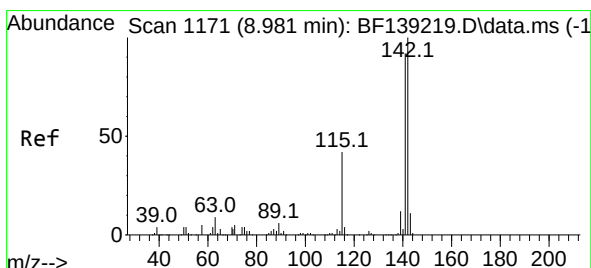
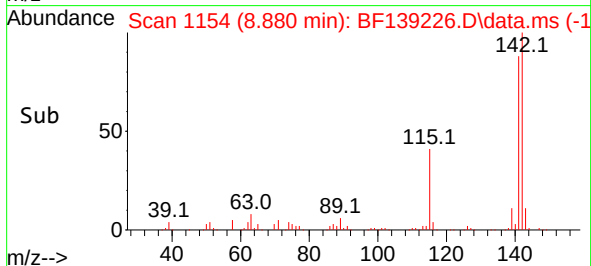
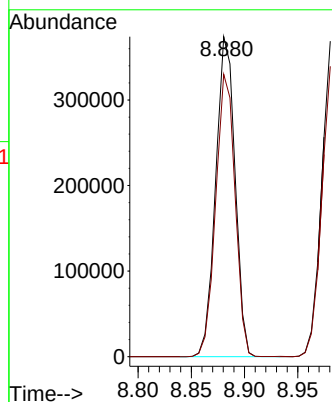
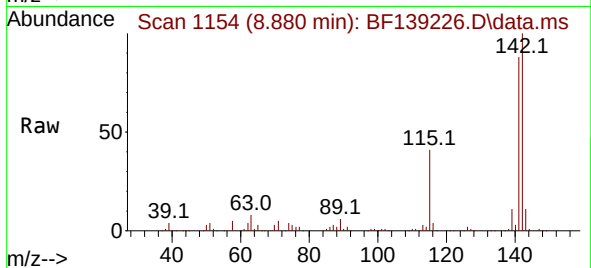
SSTDCCC040

Tgt Ion:142 Resp: 472198

Ion Ratio Lower Upper

142 100

141 88.2 70.9 106.3



#38

1-Methylnaphthalene

Concen: 40.121 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF139226.D

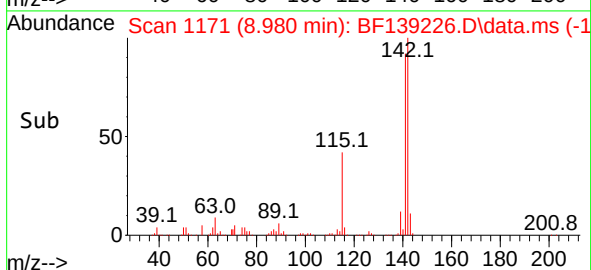
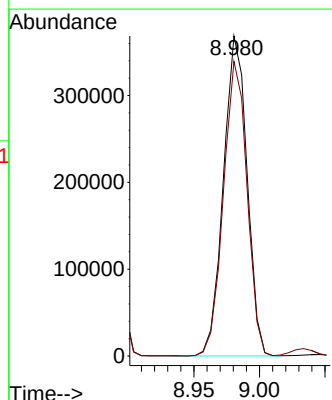
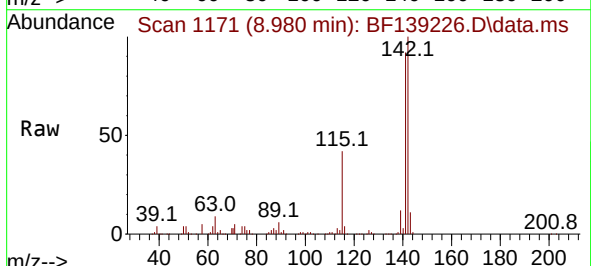
Acq: 03 Sep 2024 10:24

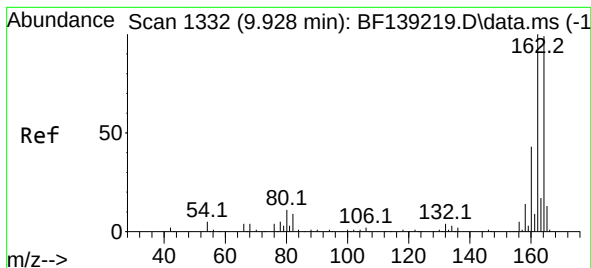
Tgt Ion:142 Resp: 461694

Ion Ratio Lower Upper

142 100

141 92.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139226.D

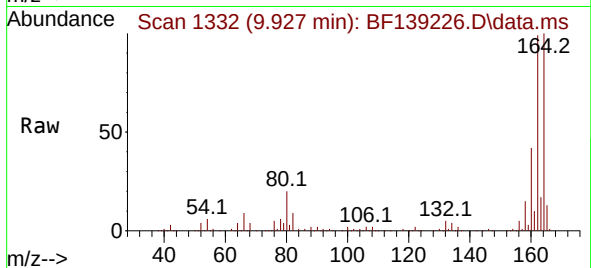
Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



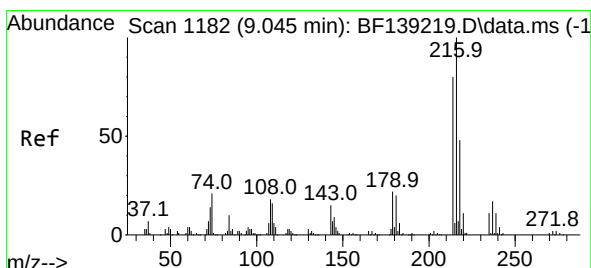
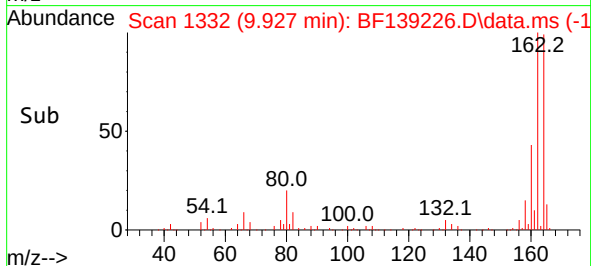
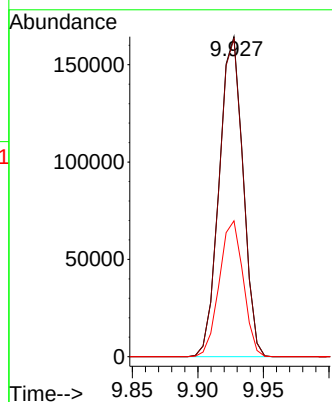
Tgt Ion:164 Resp: 207931

Ion Ratio Lower Upper

164 100

162 99.3 80.8 121.2

160 42.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.006 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Tgt Ion:216 Resp: 247228

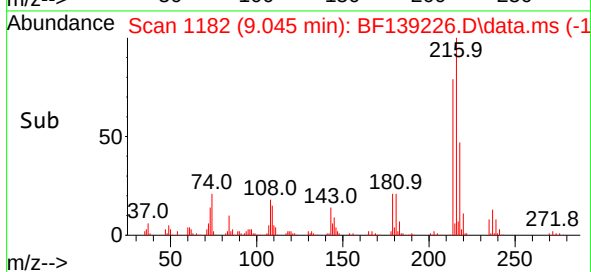
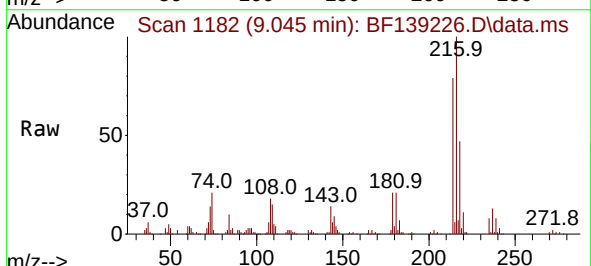
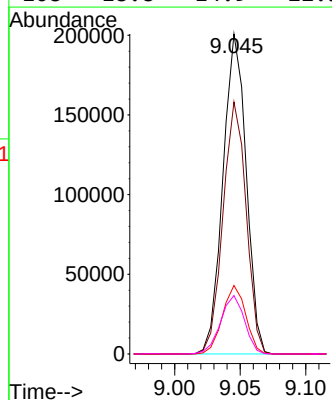
Ion Ratio Lower Upper

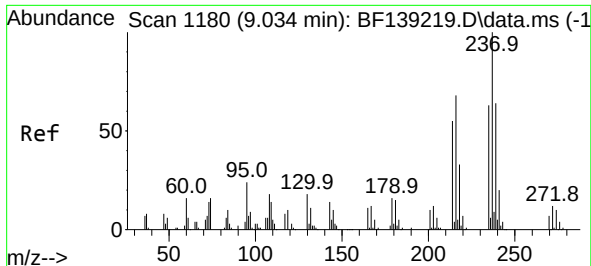
216 100

214 78.4 63.6 95.4

179 21.4 17.1 25.7

108 18.8 14.9 22.3

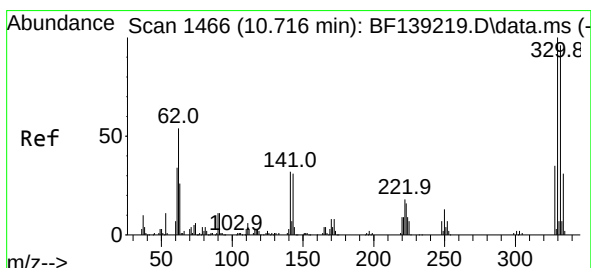
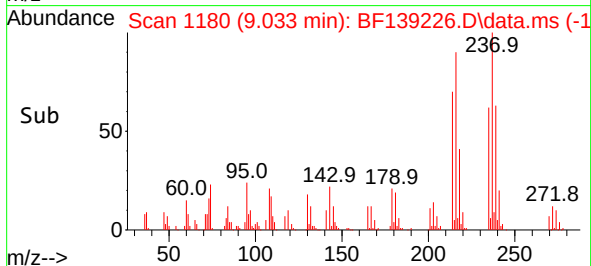
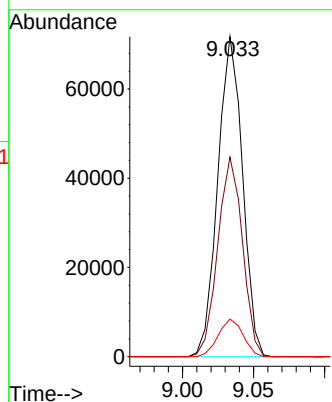
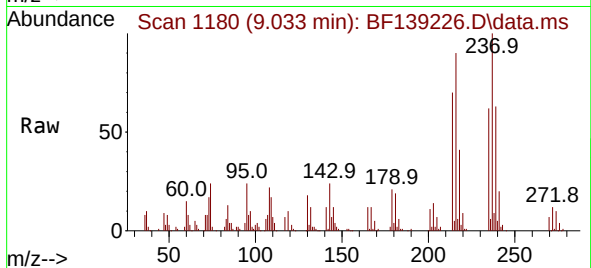




#41
Hexachlorocyclopentadiene
Concen: 40.089 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

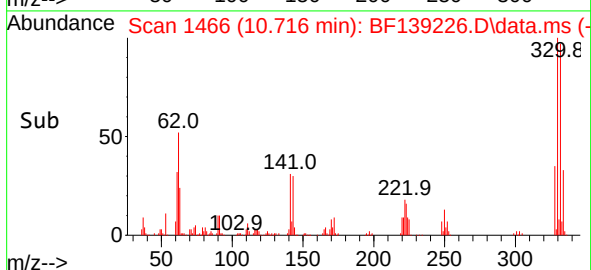
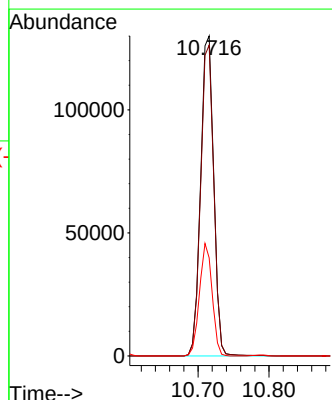
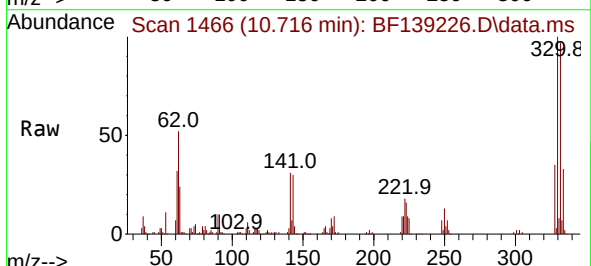
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

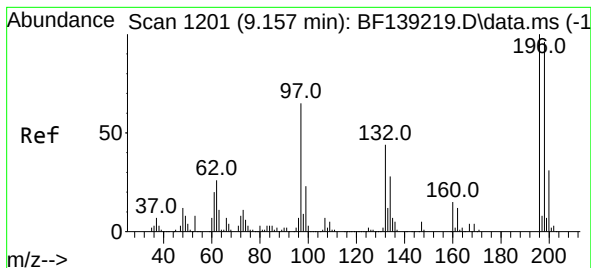
Tgt Ion:237 Resp: 86773
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 11.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 80.106 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:330 Resp: 167079
Ion Ratio Lower Upper
330 100
332 97.3 76.6 114.8
141 33.9 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 39.773 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

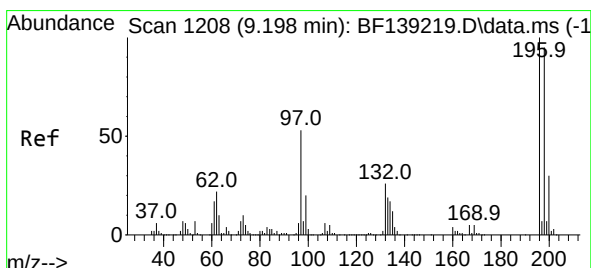
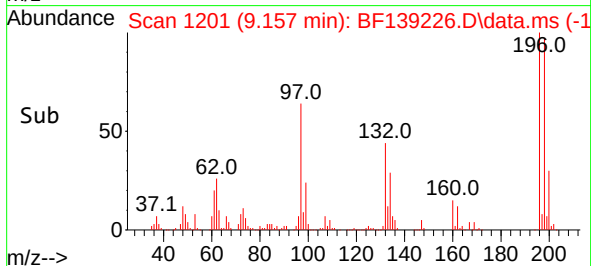
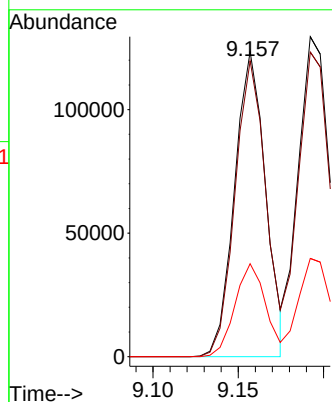
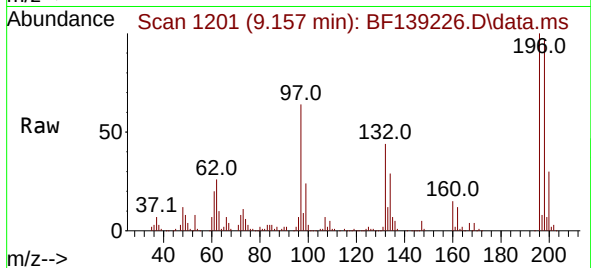
Tgt Ion:196 Resp: 156340

Ion Ratio Lower Upper

196 100

198 97.0 76.6 115.0

200 30.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.790 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Tgt Ion:196 Resp: 168323

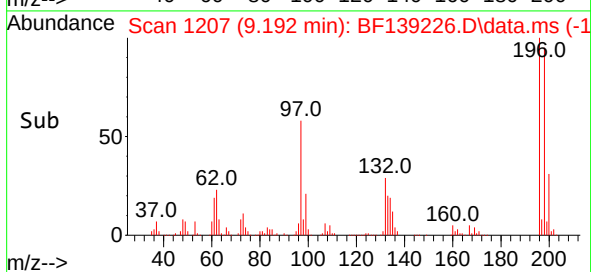
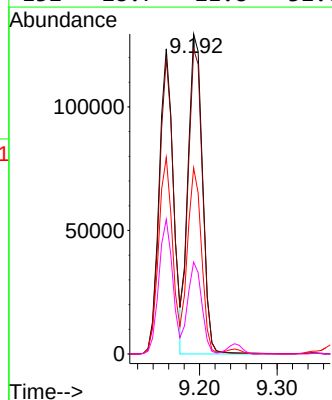
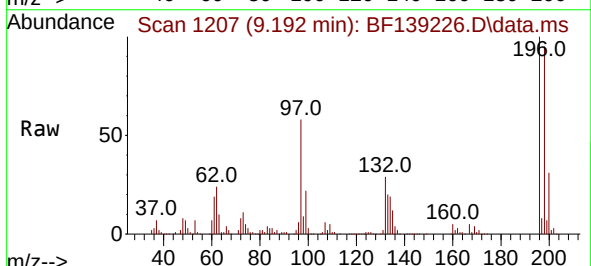
Ion Ratio Lower Upper

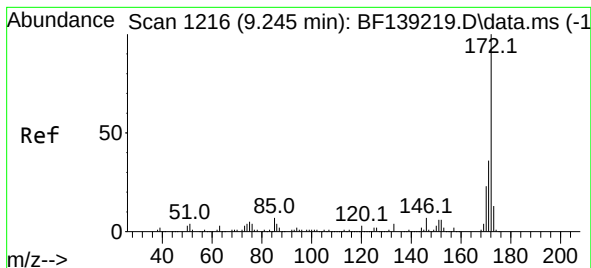
196 100

198 95.2 76.2 114.4

97 58.2 43.0 64.4

132 28.7 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 79.260 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

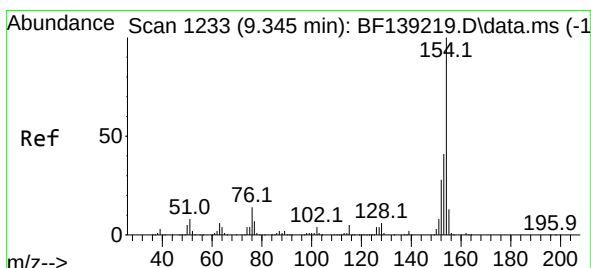
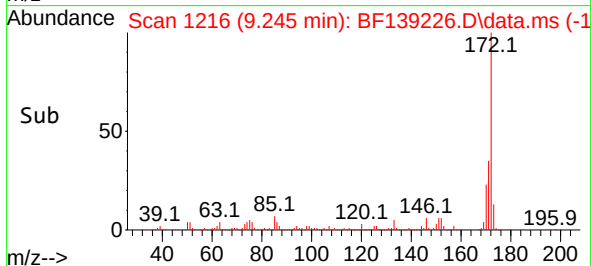
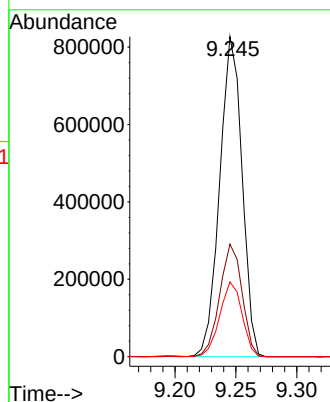
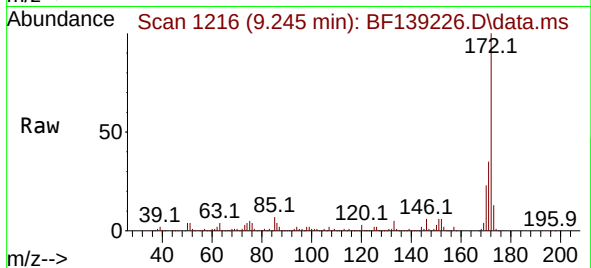
Tgt Ion:172 Resp: 1058454

Ion Ratio Lower Upper

172 100

171 35.2 28.7 43.1

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.911 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

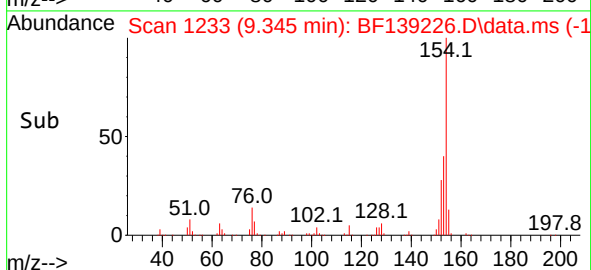
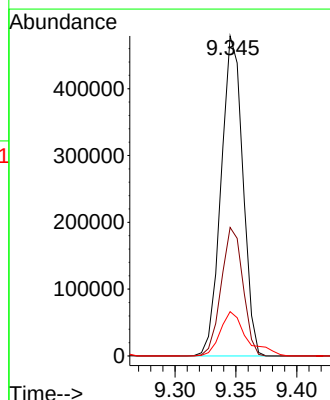
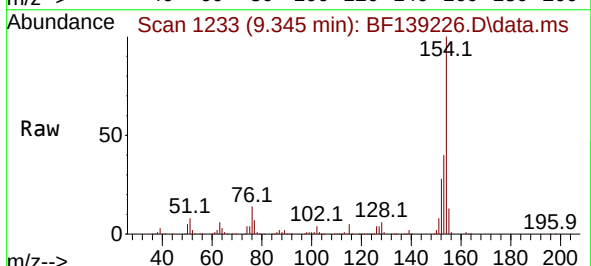
Tgt Ion:154 Resp: 594777

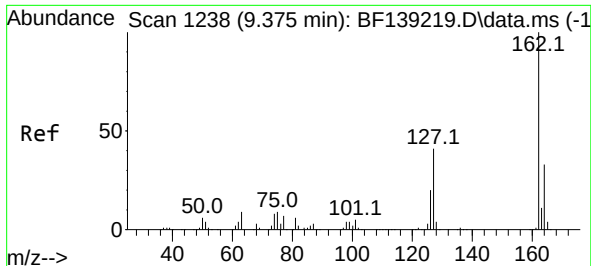
Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.943 ng

RT: 9.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

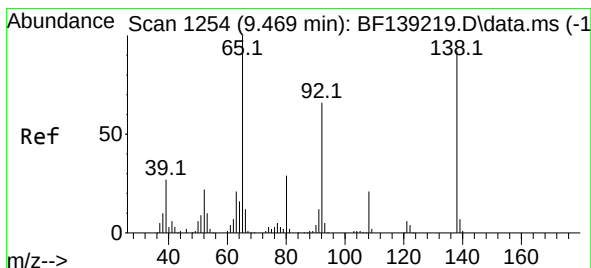
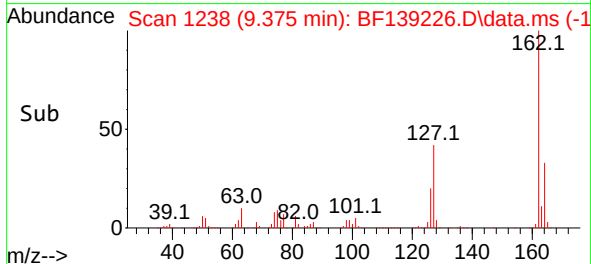
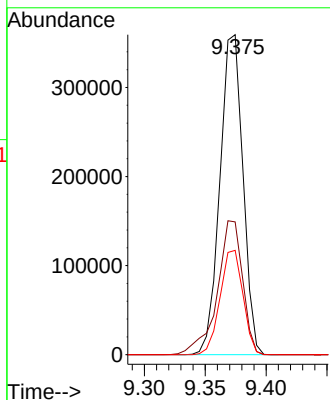
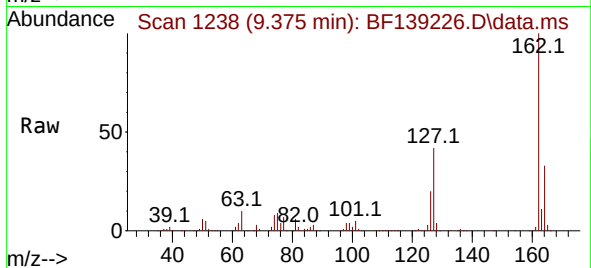
Tgt Ion:162 Resp: 472507

Ion Ratio Lower Upper

162 100

127 41.5 33.0 49.4

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 43.207 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

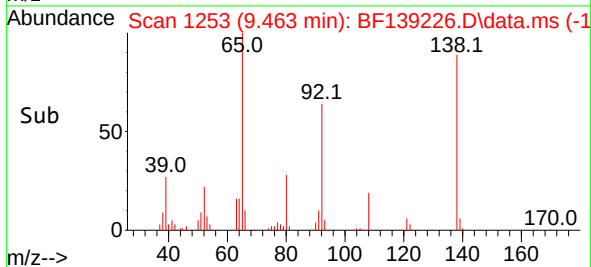
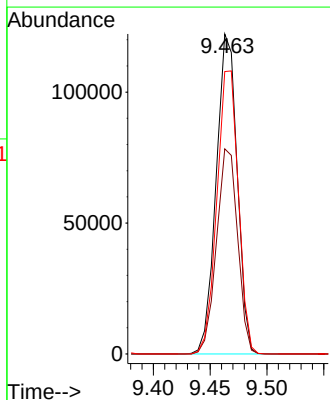
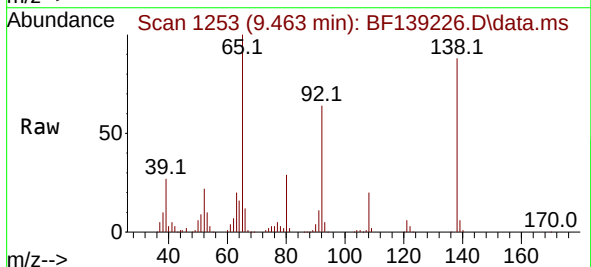
Tgt Ion: 65 Resp: 157389

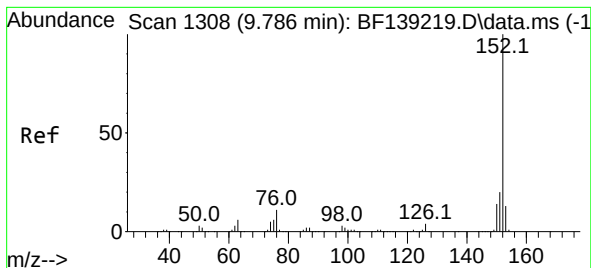
Ion Ratio Lower Upper

65 100

92 64.1 52.7 79.1

138 88.3 73.4 110.0





#49

Acenaphthylene

Concen: 40.147 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

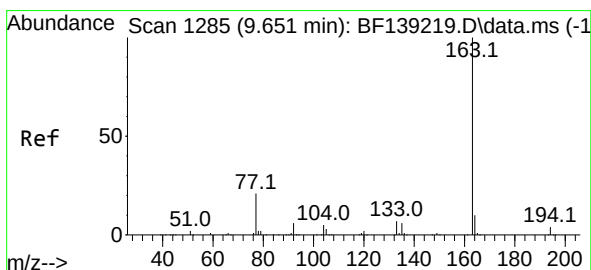
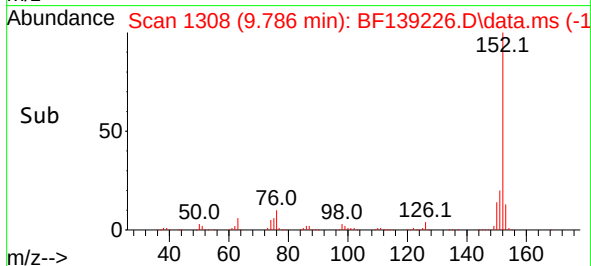
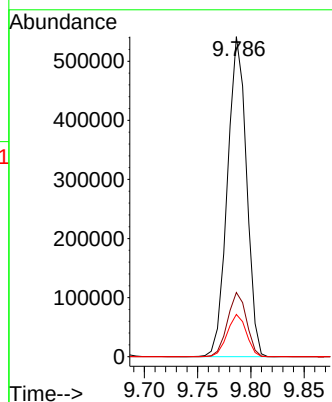
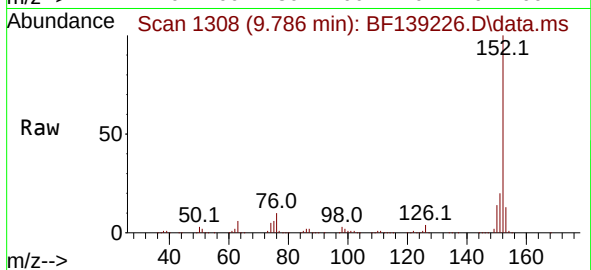
Tgt Ion:152 Resp: 675071

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 40.156 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

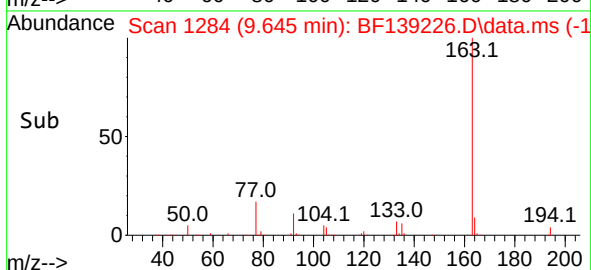
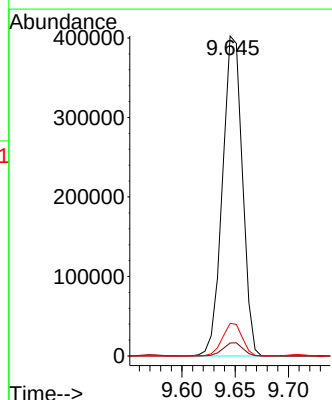
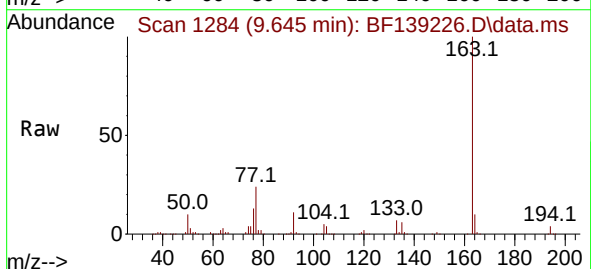
Tgt Ion:163 Resp: 522832

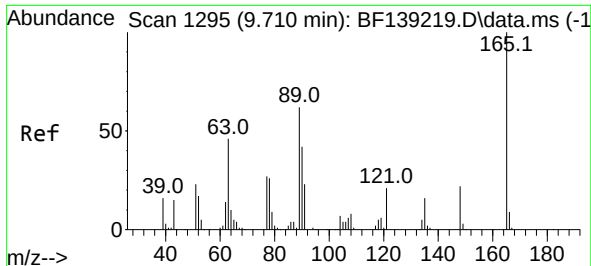
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 8.0 12.0

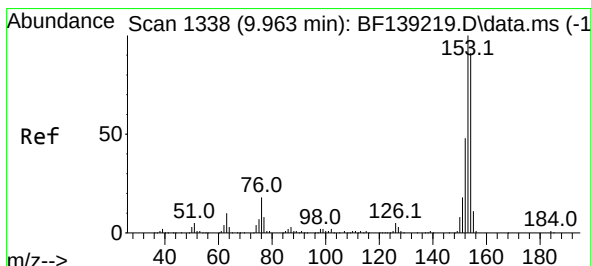
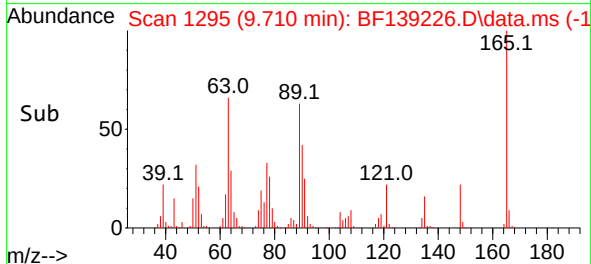
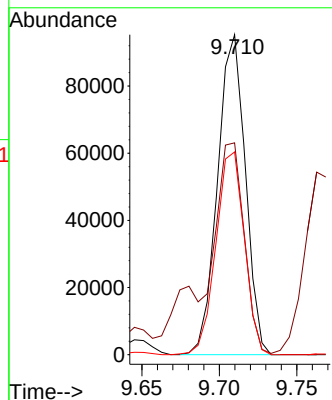
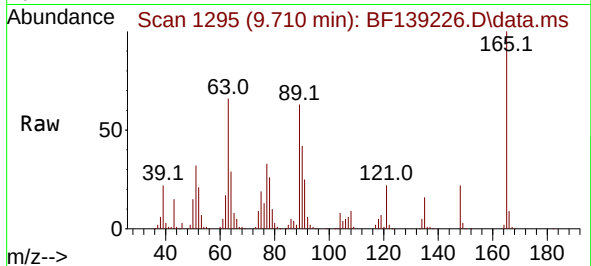




#51
2,6-Dinitrotoluene
Concen: 42.272 ng
RT: 9.710 min Scan# 118951
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

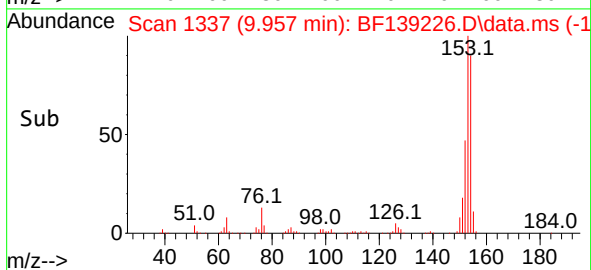
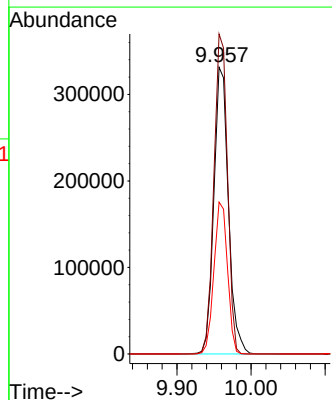
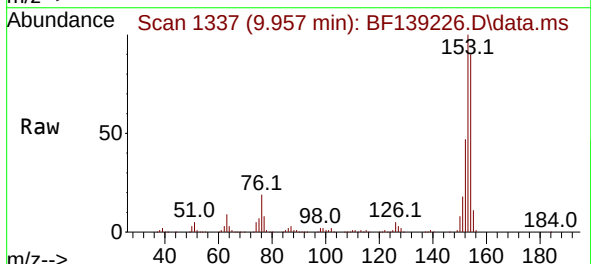
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

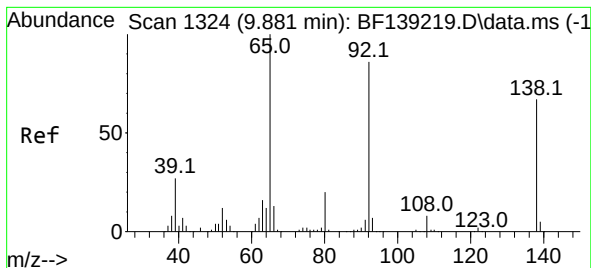
Tgt Ion:165 Resp: 118951
Ion Ratio Lower Upper
165 100
63 66.2 52.1 78.1
89 63.4 49.7 74.5



#52
Acenaphthene
Concen: 40.290 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:154 Resp: 452327
Ion Ratio Lower Upper
154 100
153 111.6 88.2 132.2
152 52.9 42.2 63.4





#53

3-Nitroaniline

Concen: 42.184 ng

RT: 9.875 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

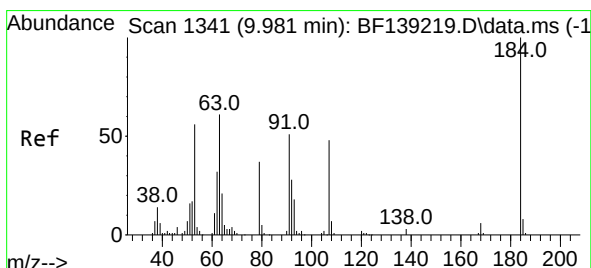
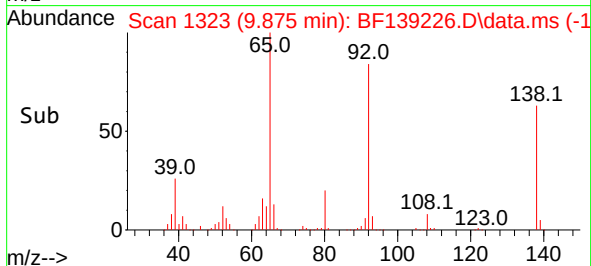
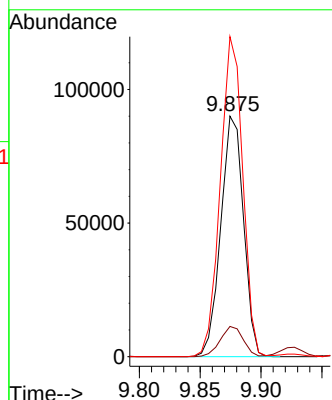
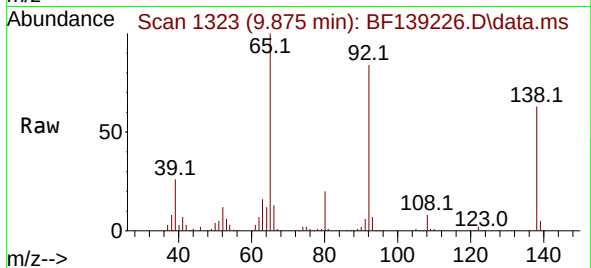
Tgt Ion:138 Resp: 116928

Ion Ratio Lower Upper

138 100

108 12.6 9.4 14.0

92 133.0 102.0 153.0



#54

2,4-Dinitrophenol

Concen: 36.588 ng

RT: 9.980 min Scan# 1341

Delta R.T. -0.001 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

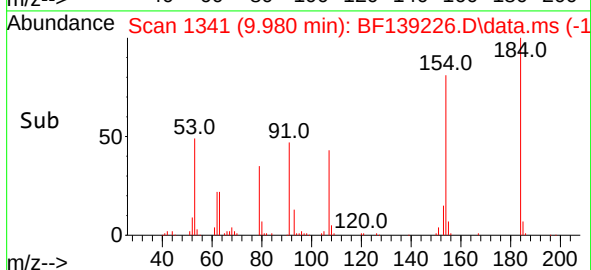
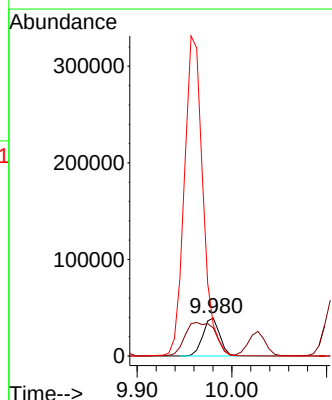
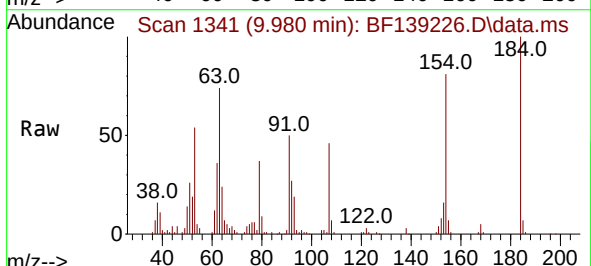
Tgt Ion:184 Resp: 48509

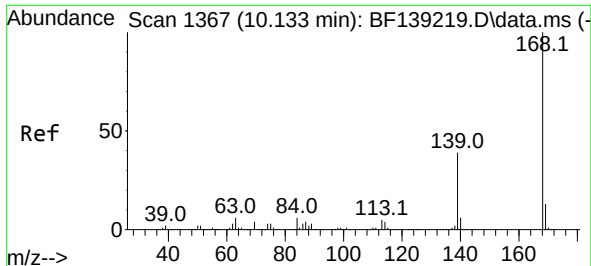
Ion Ratio Lower Upper

184 100

63 74.1 61.9 92.9

154 81.1 70.9 106.3

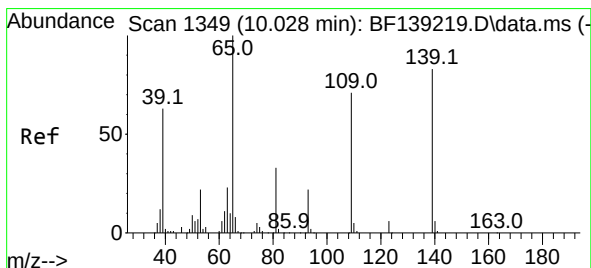
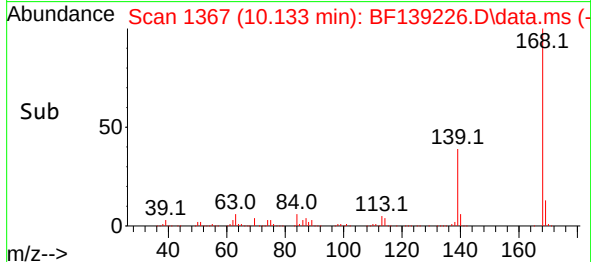
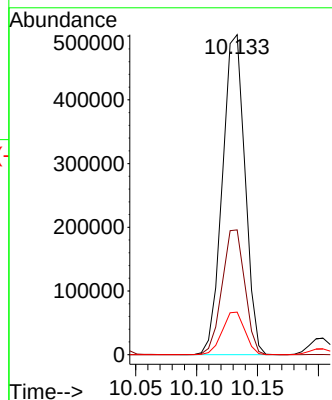
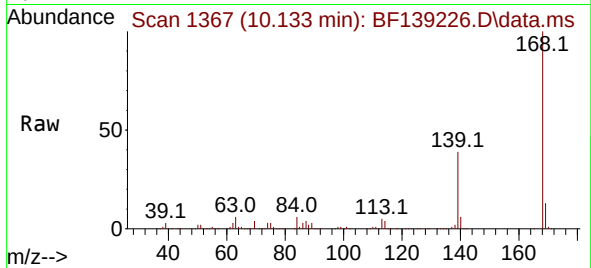




#55
Dibenzenofuran
Concen: 40.055 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

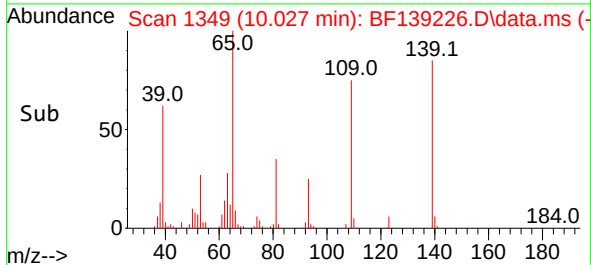
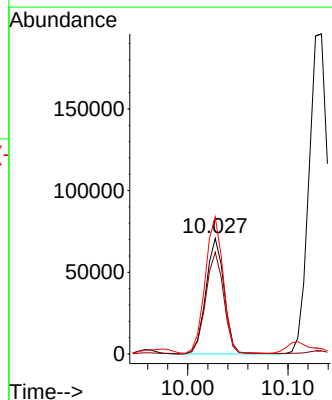
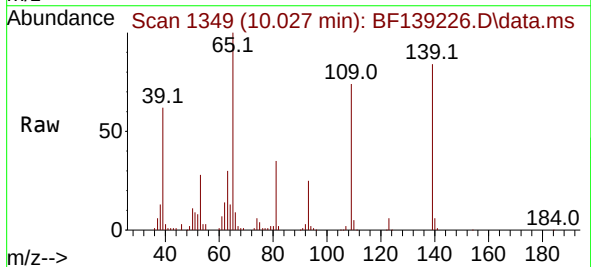
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

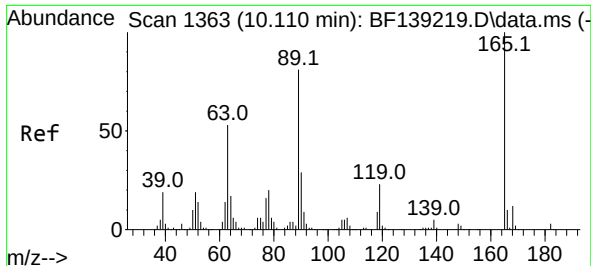
Tgt Ion:168 Resp: 647738
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.278 ng
RT: 10.027 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:139 Resp: 89607
Ion Ratio Lower Upper
139 100
109 88.1 65.8 105.8
65 118.6 101.4 141.4

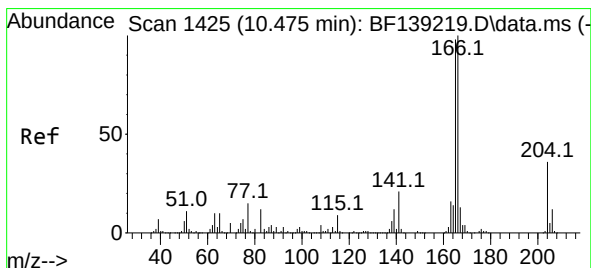
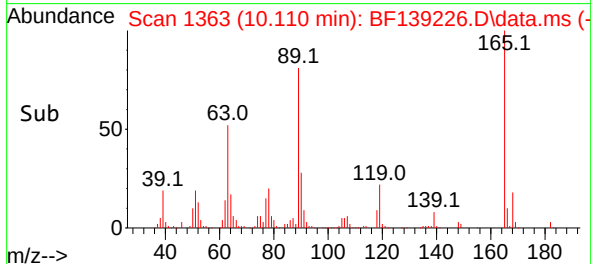
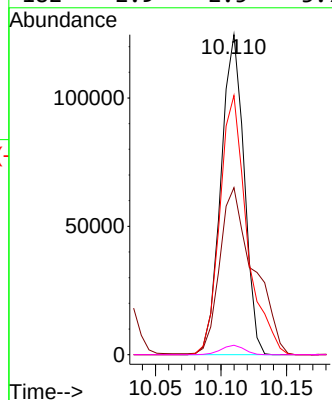
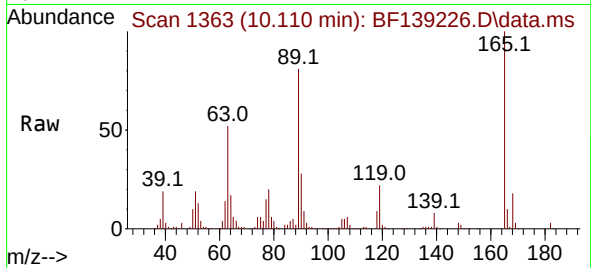




#57
2,4-Dinitrotoluene
Concen: 43.137 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

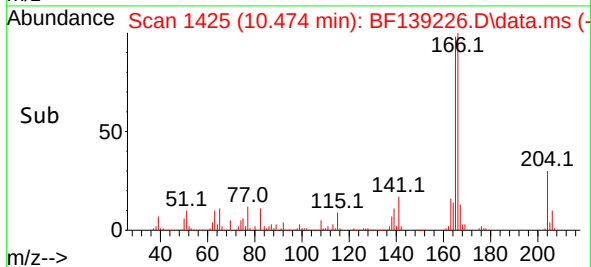
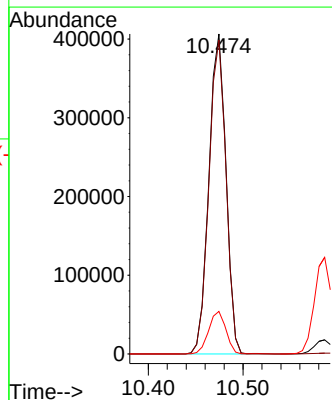
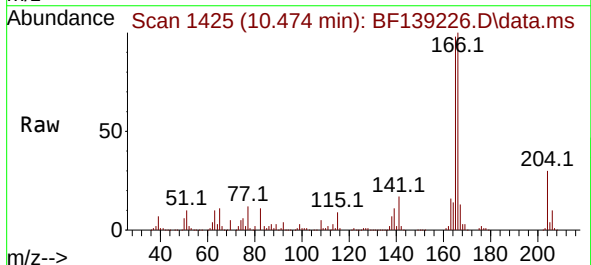
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

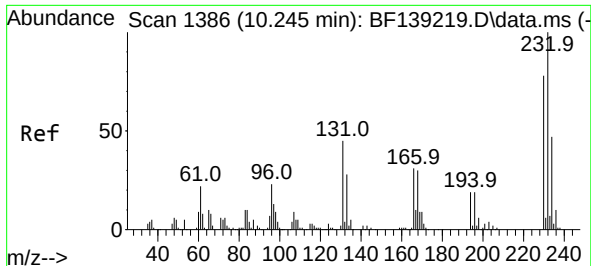
Tgt Ion:165 Resp: 152910
Ion Ratio Lower Upper
165 100
63 52.2 42.2 63.4
89 81.0 64.7 97.1
182 2.9 2.5 3.7



#58
Fluorene
Concen: 39.712 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:166 Resp: 508198
Ion Ratio Lower Upper
166 100
165 98.1 78.0 117.0
167 13.3 10.7 16.1

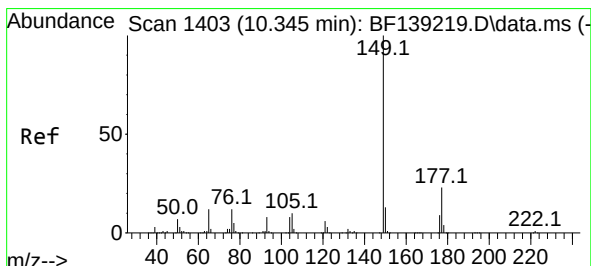
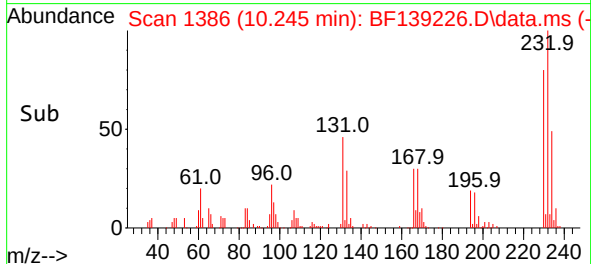
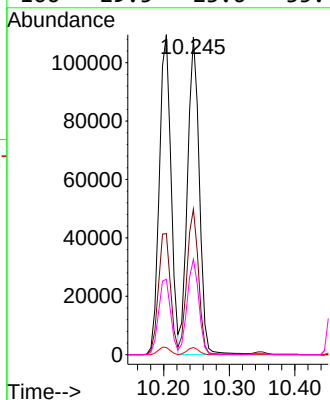
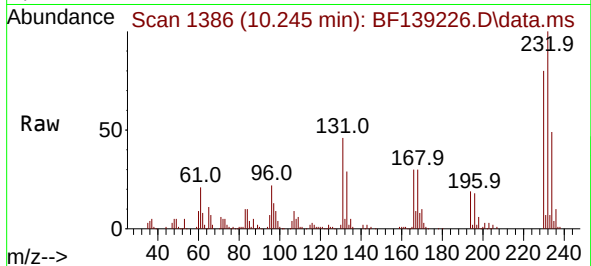




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.442 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

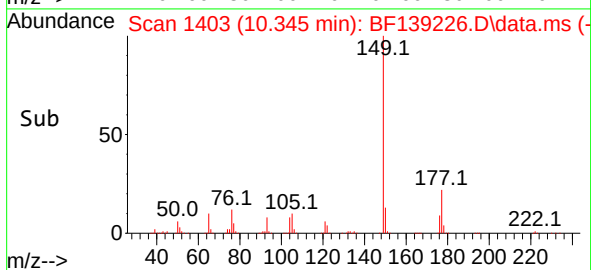
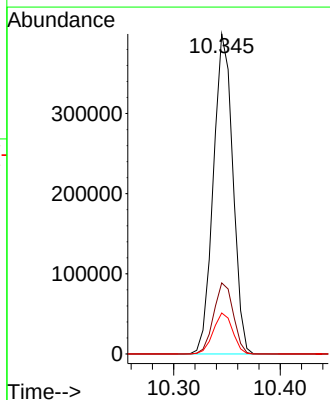
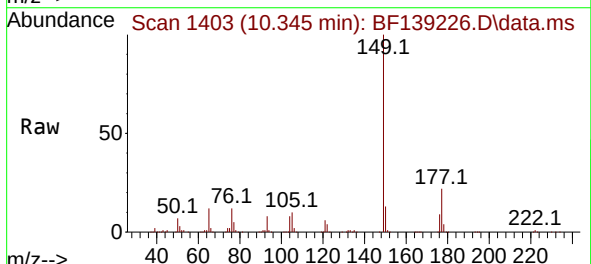
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

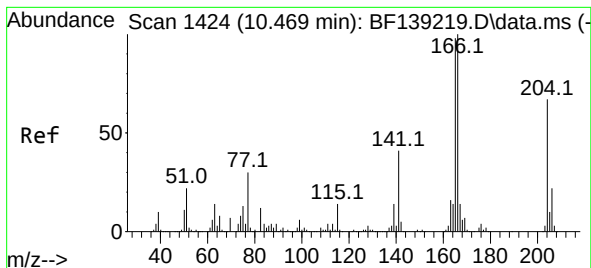
Tgt Ion:232 Resp: 135664
Ion Ratio Lower Upper
232 100
131 44.6 34.6 52.0
130 2.2 1.8 2.8
166 29.5 23.6 35.4



#60
Diethylphthalate
Concen: 40.710 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:149 Resp: 506606
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.8 10.1 15.1

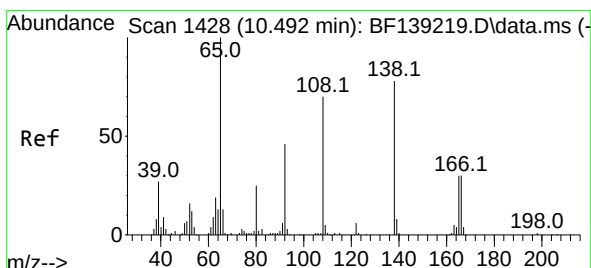
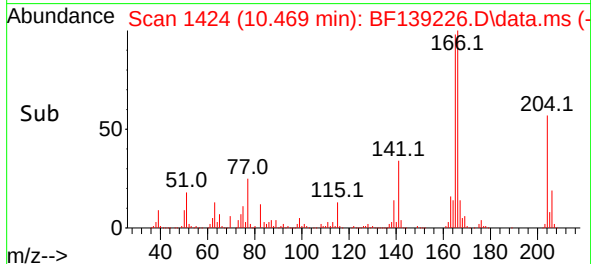
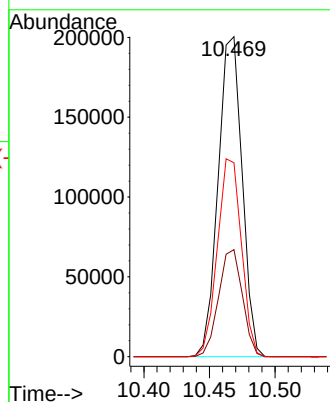
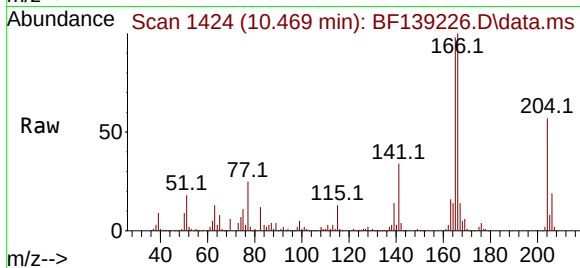




#61
4-Chlorophenyl-phenylether
Concen: 39.724 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

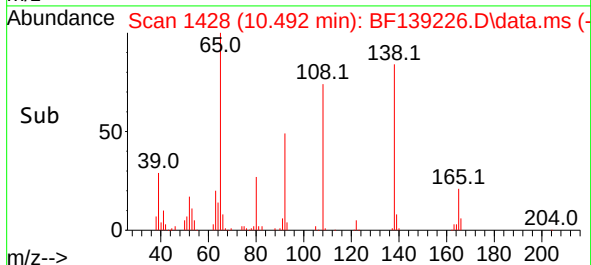
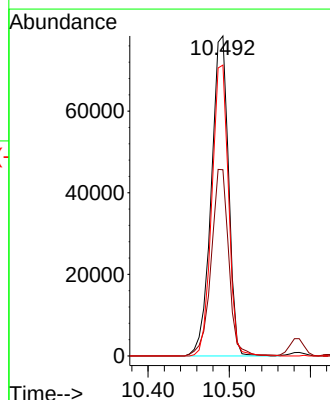
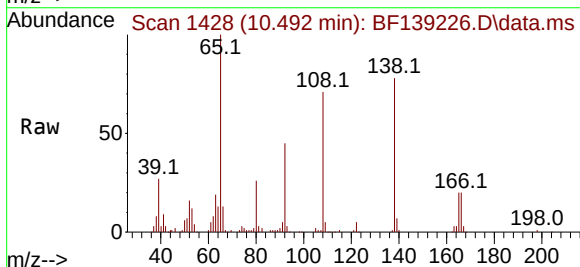
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

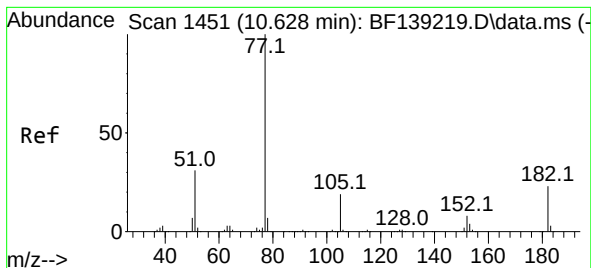
Tgt Ion:204 Resp: 255068
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 60.6 49.1 73.7



#62
4-Nitroaniline
Concen: 42.560 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:138 Resp: 115839
Ion Ratio Lower Upper
138 100
92 58.2 38.5 78.5
108 90.9 69.5 109.5





#63

Azobenzene

Concen: 40.884 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 560765

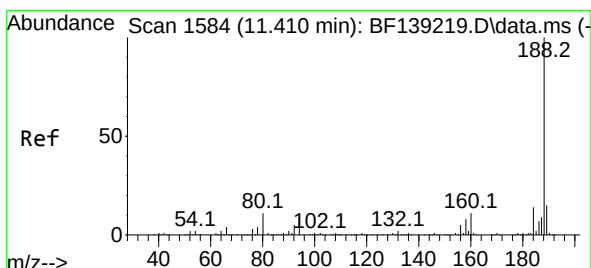
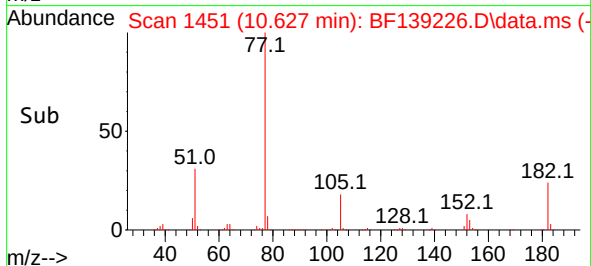
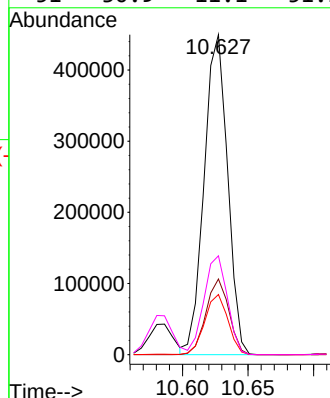
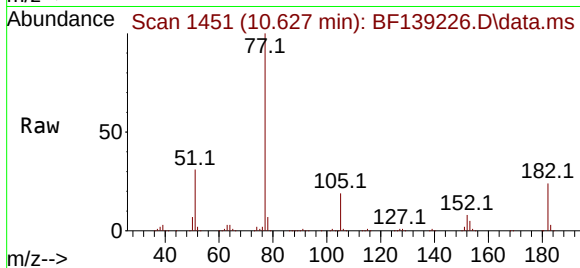
Ion Ratio Lower Upper

77 100

182 23.6 3.2 43.2

105 18.8 0.0 38.8

51 30.9 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

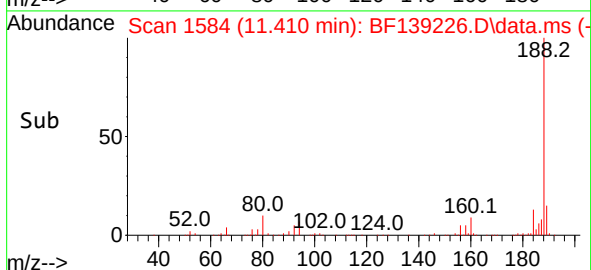
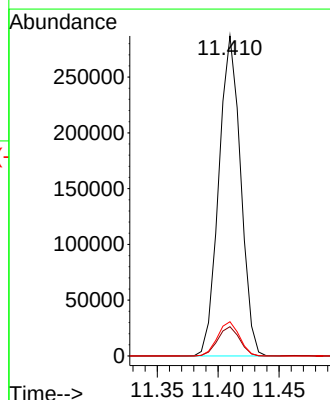
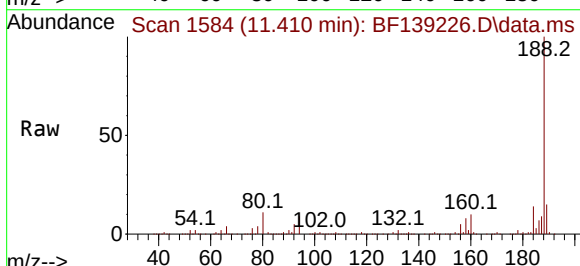
Tgt Ion:188 Resp: 358732

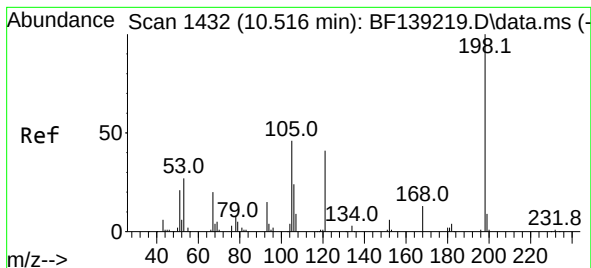
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 10.7 8.6 12.8

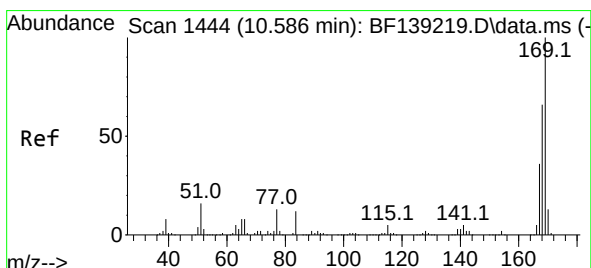
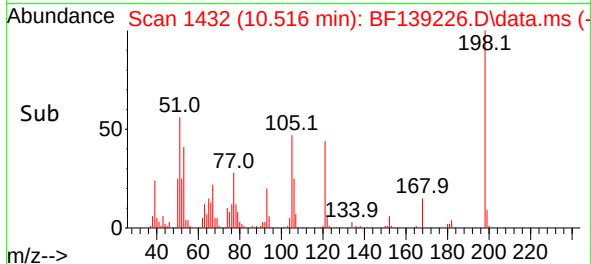
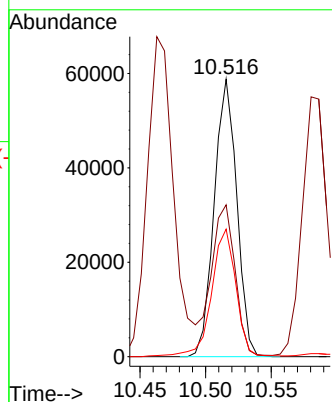
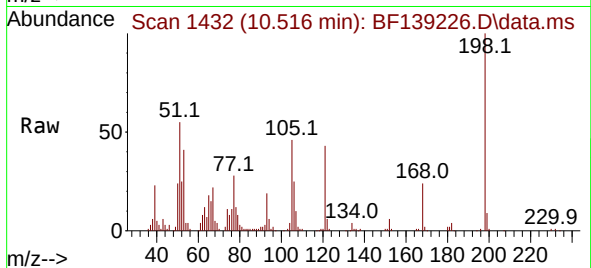




#65
4,6-Dinitro-2-methylphenol
Concen: 39.645 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

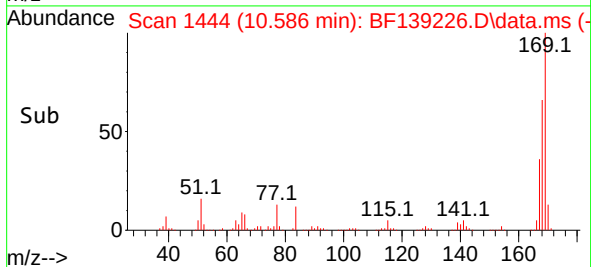
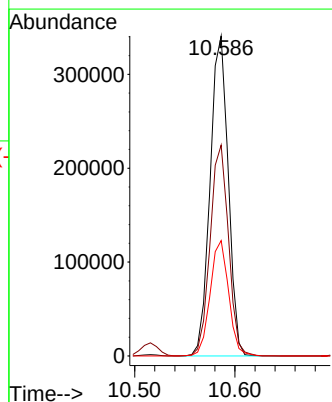
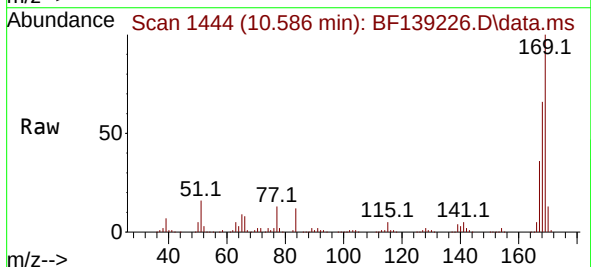
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

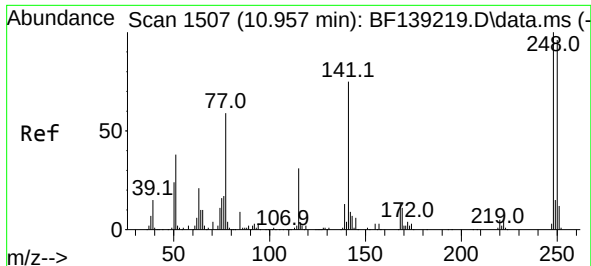
Tgt Ion:198 Resp: 70253
Ion Ratio Lower Upper
198 100
51 54.8 34.4 74.4
105 46.0 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 40.166 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:169 Resp: 427958
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.0 28.6 42.8

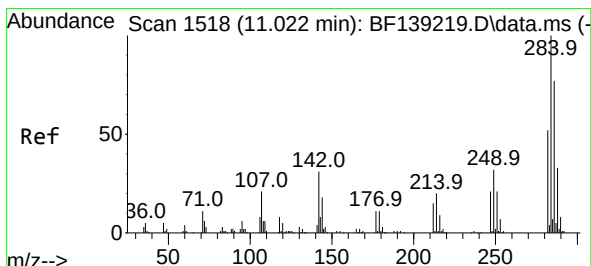
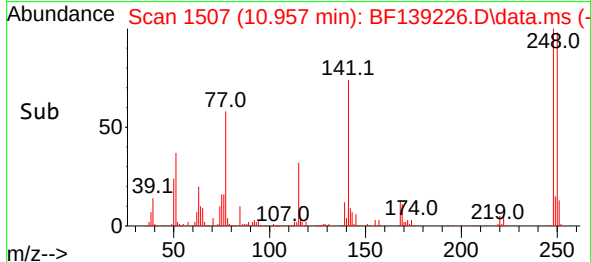
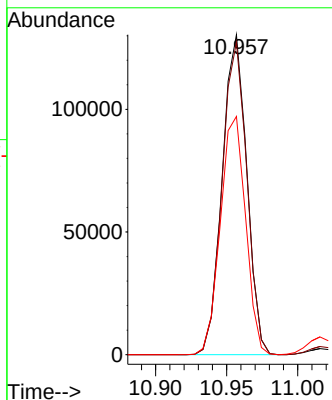
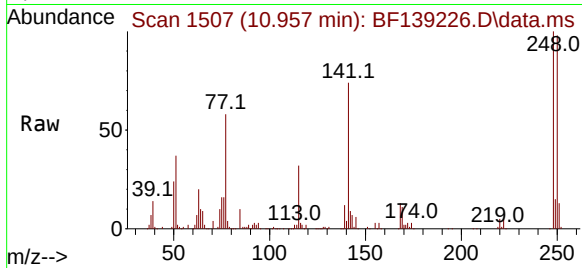




#67
4-Bromophenyl-phenylether
Concen: 40.335 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

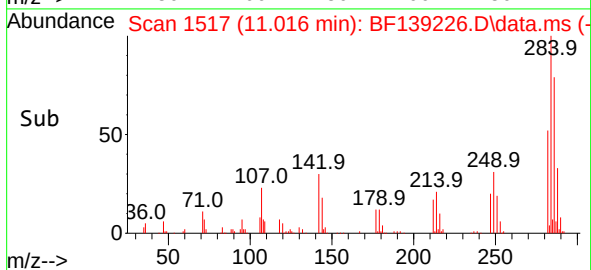
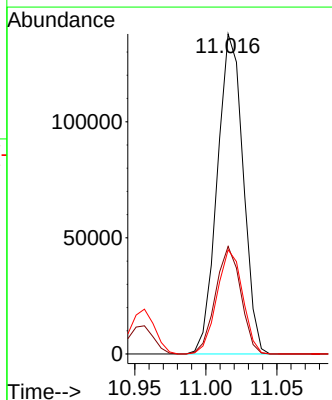
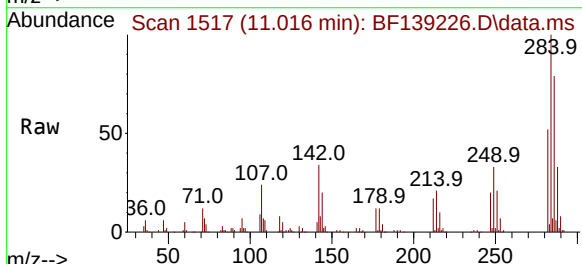
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

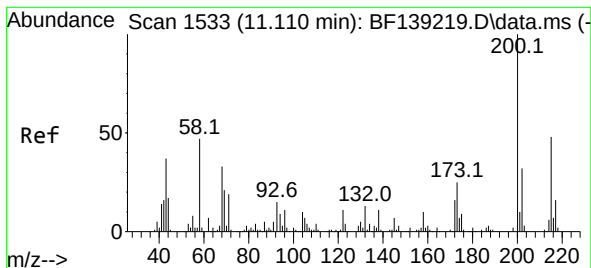
Tgt Ion:248 Resp: 157253
Ion Ratio Lower Upper
248 100
250 97.7 77.1 115.7
141 74.4 60.0 90.0



#68
Hexachlorobenzene
Concen: 40.958 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:284 Resp: 174653
Ion Ratio Lower Upper
284 100
142 33.6 24.7 37.1
249 32.6 25.8 38.6





#69

Atrazine

Concen: 36.509 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

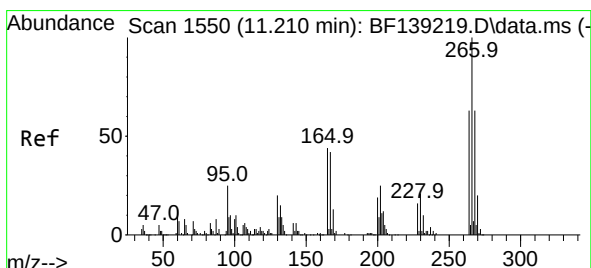
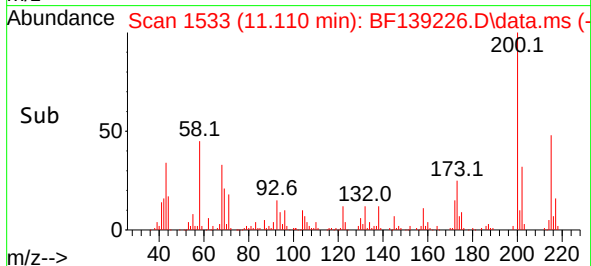
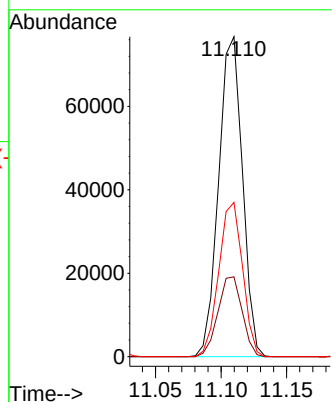
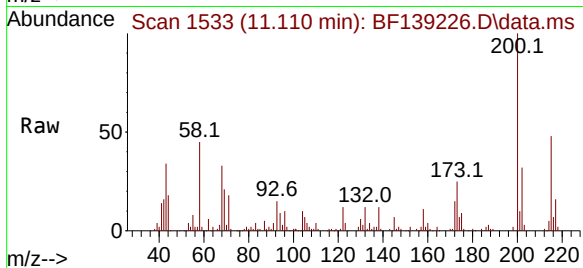
Tgt Ion:200 Resp: 96752

Ion Ratio Lower Upper

200 100

173 24.9 4.7 44.7

215 48.2 28.1 68.1



#70

Pentachlorophenol

Concen: 41.518 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

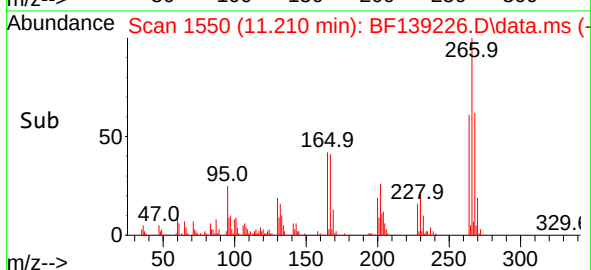
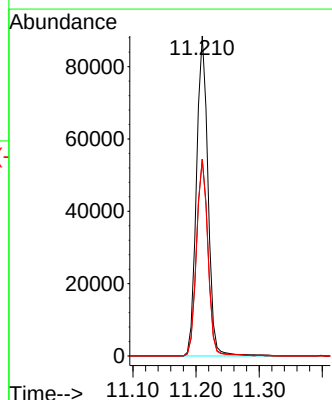
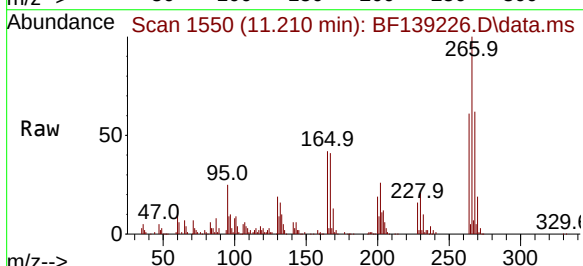
Tgt Ion:266 Resp: 112025

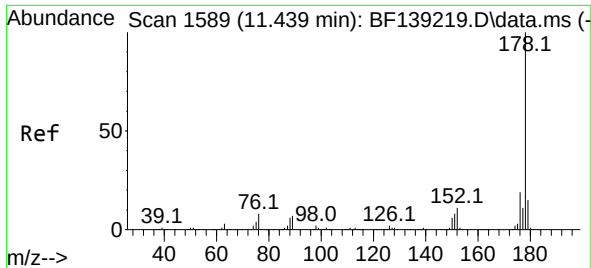
Ion Ratio Lower Upper

266 100

268 61.5 50.1 75.1

264 61.5 50.2 75.4

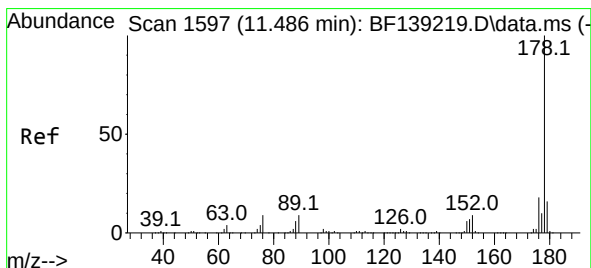
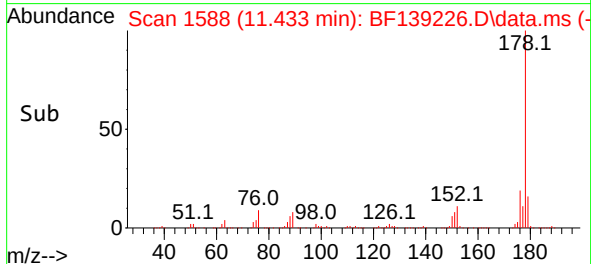
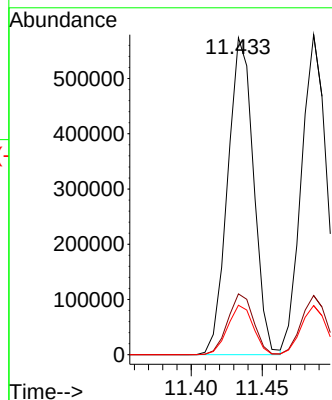
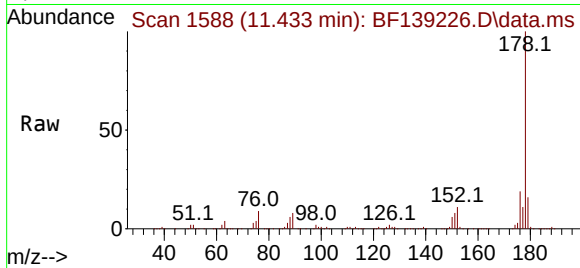




#71
Phenanthrene
Concen: 40.346 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

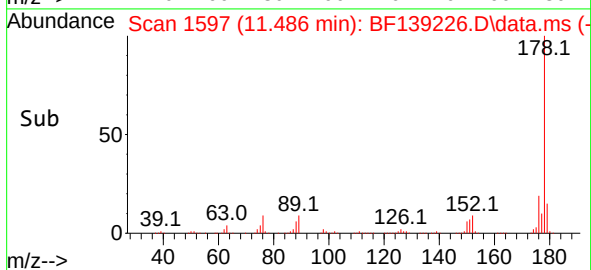
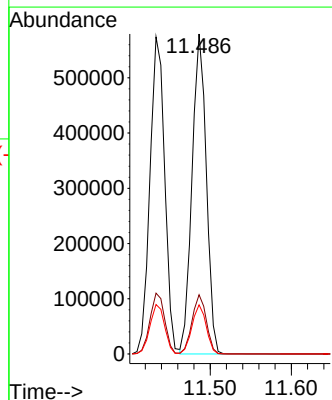
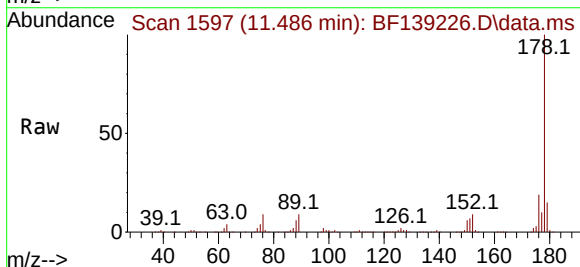
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

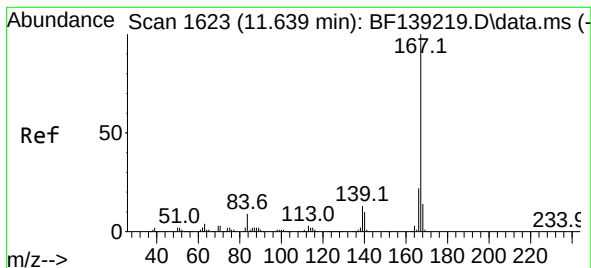
Tgt Ion:178 Resp: 727983
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.3 18.5



#72
Anthracene
Concen: 40.359 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:178 Resp: 710820
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.4 12.4 18.6





#73

Carbazole

Concen: 41.074 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

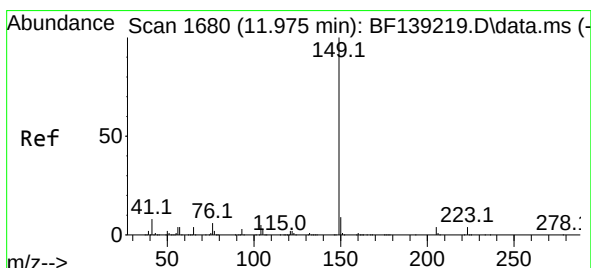
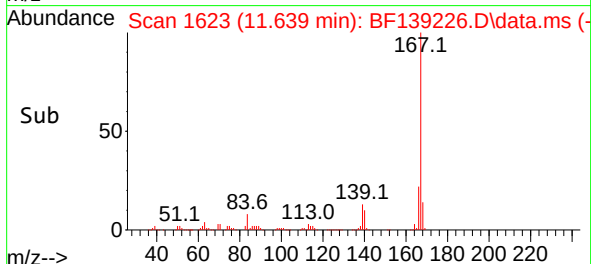
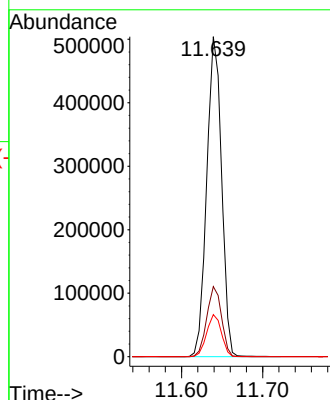
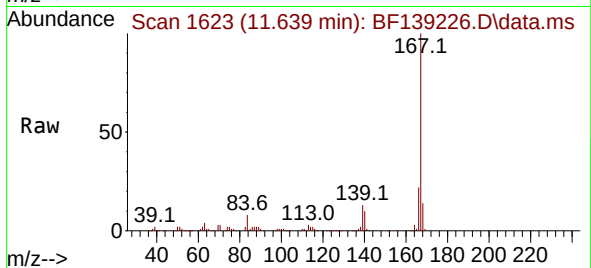
Tgt Ion:167 Resp: 638263

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 13.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.593 ng

RT: 11.974 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

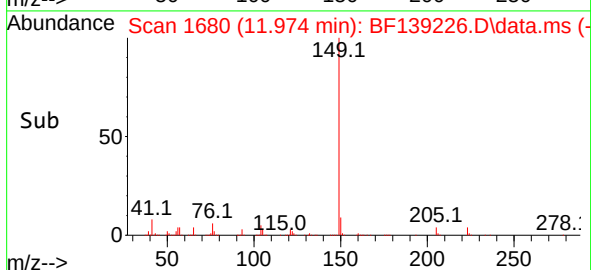
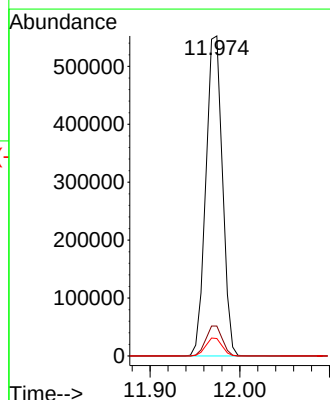
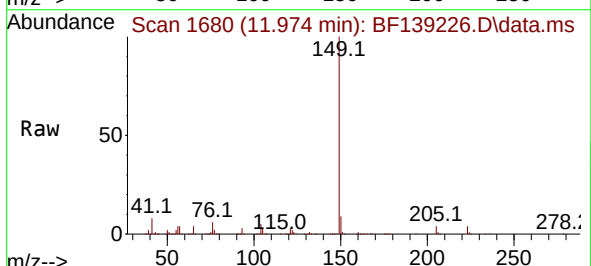
Tgt Ion:149 Resp: 707648

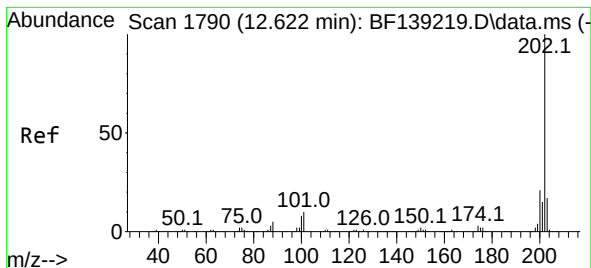
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.5 4.2 6.2





#75

Fluoranthene

Concen: 40.982 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

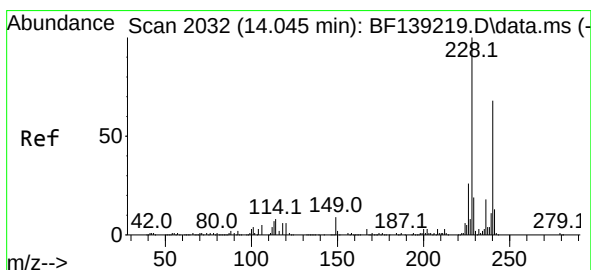
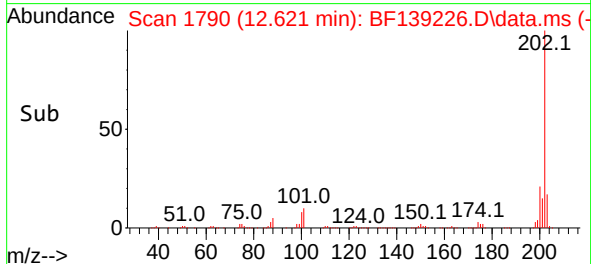
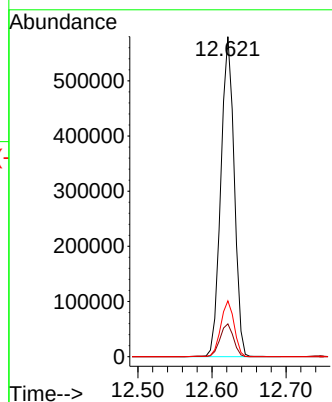
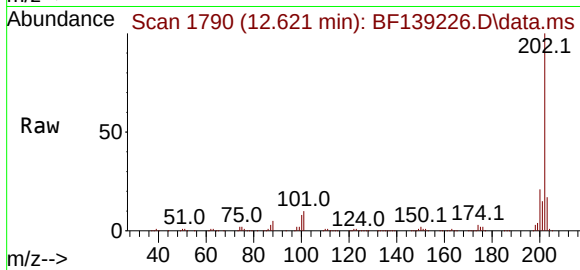
Tgt Ion:202 Resp: 727988

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

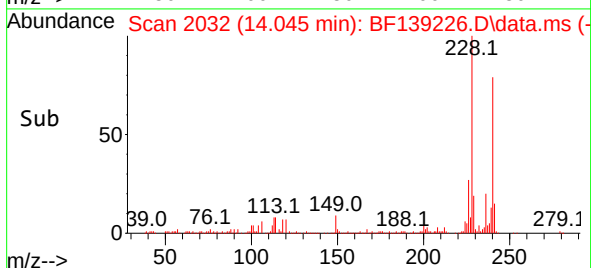
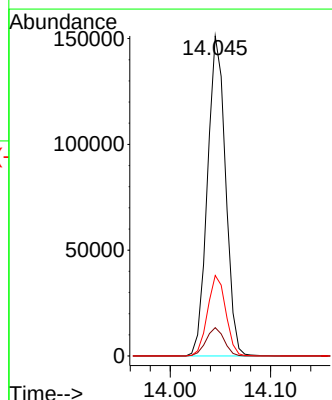
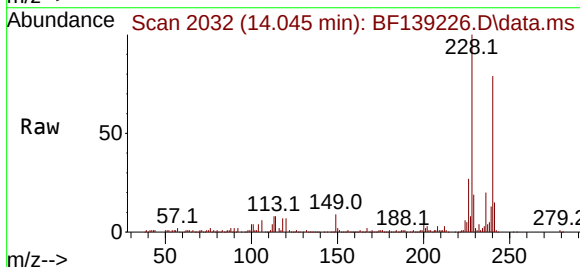
Tgt Ion:240 Resp: 189807

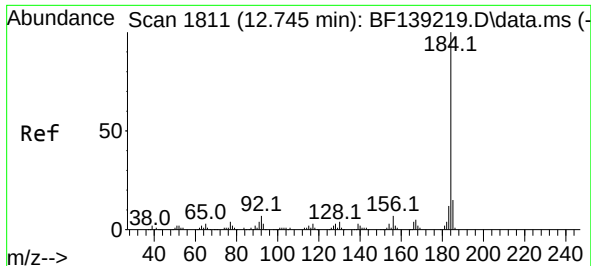
Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.2

236 25.2 20.9 31.3

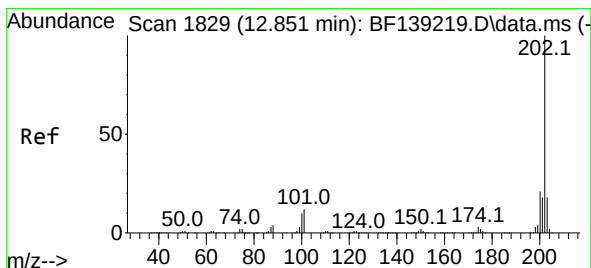
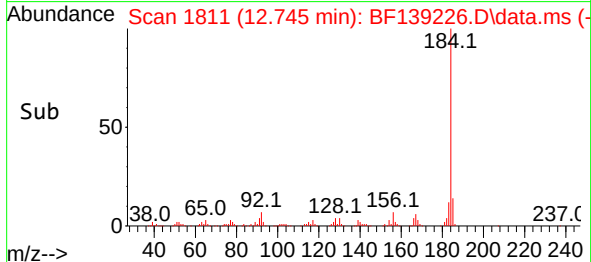
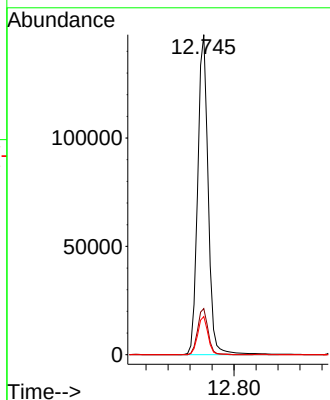
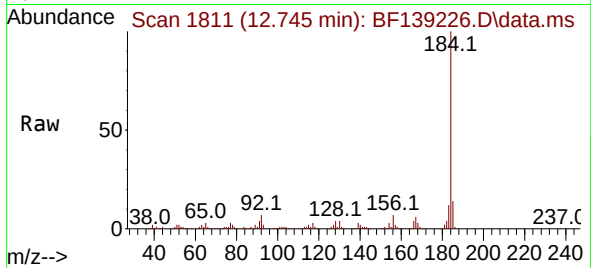




#77
Benzidine
Concen: 52.198 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

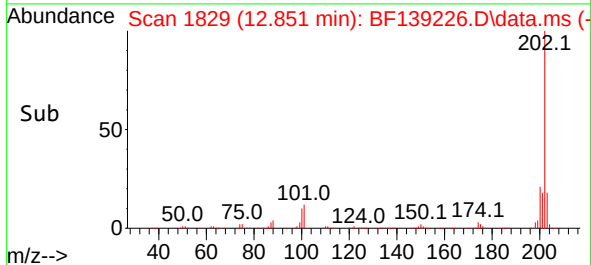
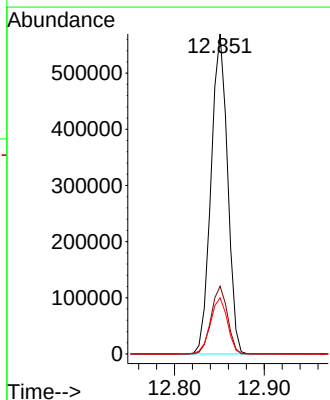
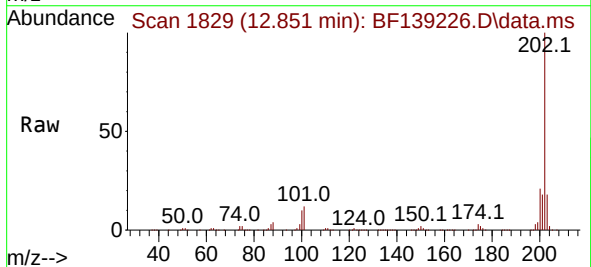
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

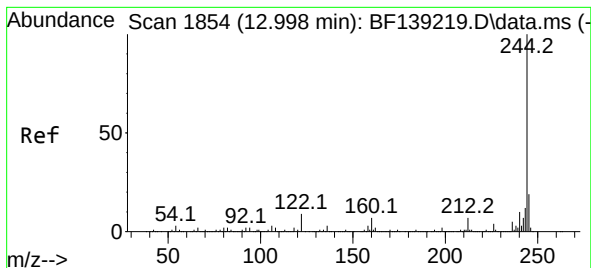
Tgt Ion:184 Resp: 195802
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 39.845 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:202 Resp: 726746
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 81.093 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

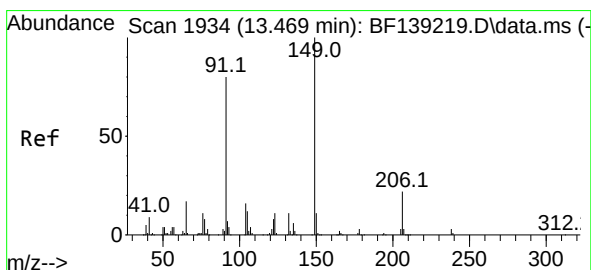
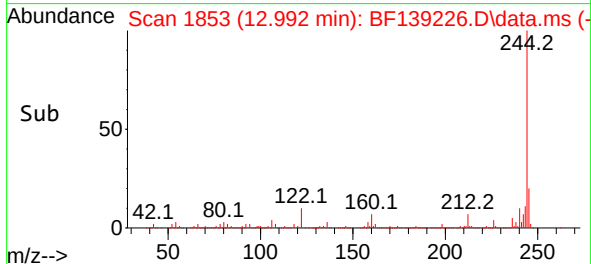
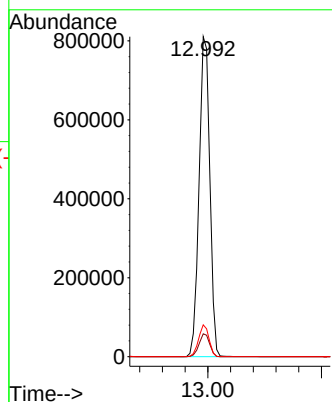
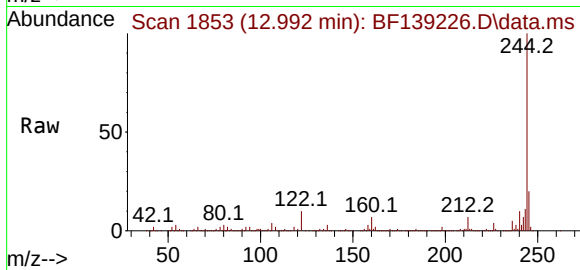
Tgt Ion:244 Resp: 1067815

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.0 7.4 11.2



#80

Butylbenzylphthalate

Concen: 43.327 ng

RT: 13.468 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

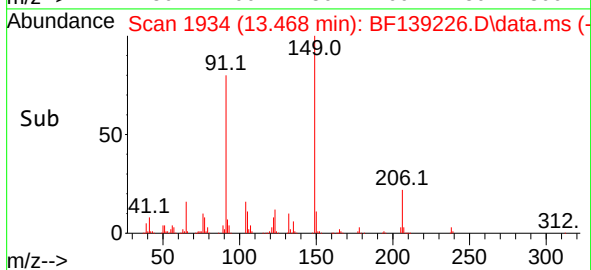
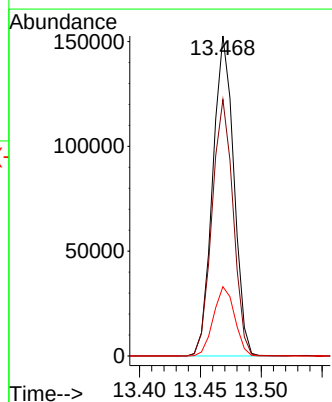
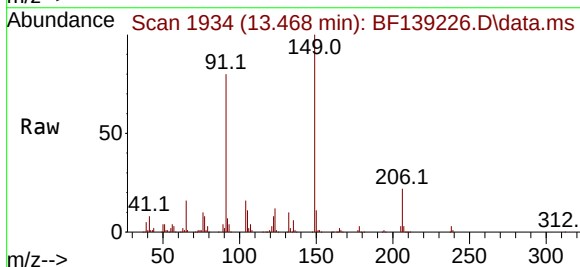
Tgt Ion:149 Resp: 184162

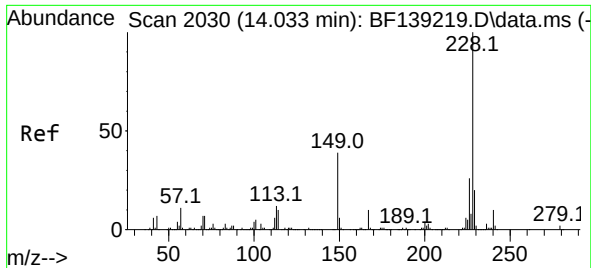
Ion Ratio Lower Upper

149 100

91 80.2 64.0 96.0

206 21.7 17.8 26.6

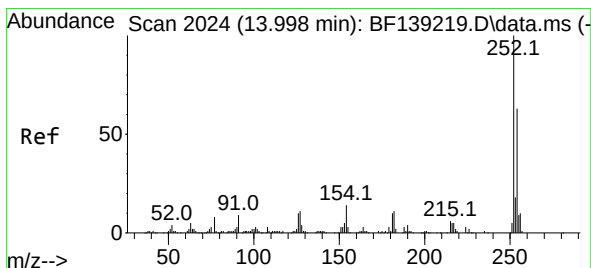
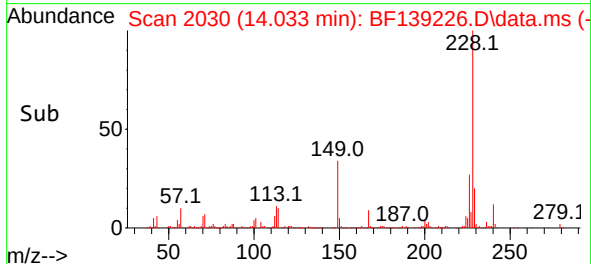
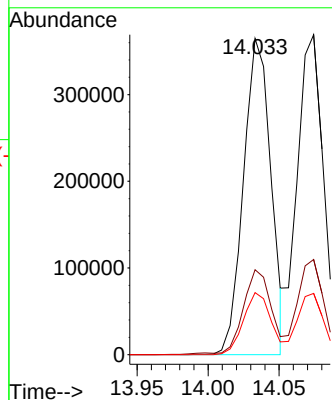
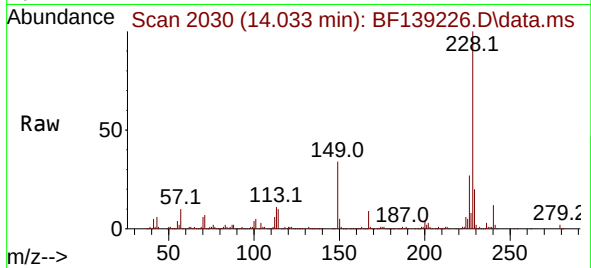




#81
Benzo(a)anthracene
Concen: 39.321 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

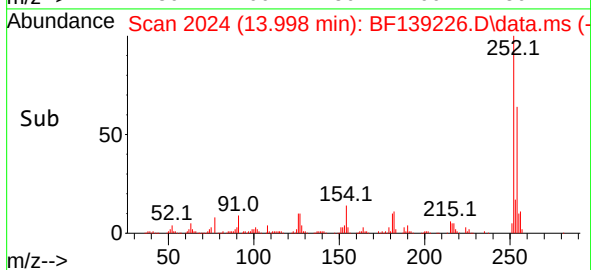
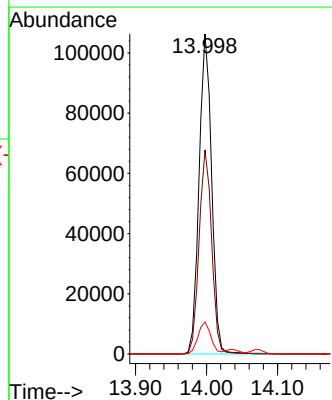
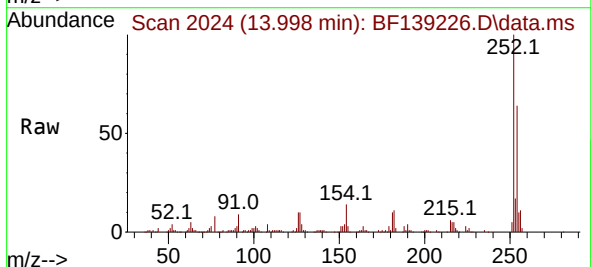
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

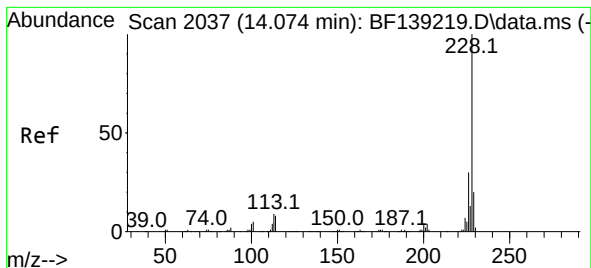
Tgt Ion:228 Resp: 488807
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.125 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:252 Resp: 130973
Ion Ratio Lower Upper
252 100
254 63.8 50.6 76.0
126 10.0 8.3 12.5





#83

Chrysene

Concen: 40.949 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

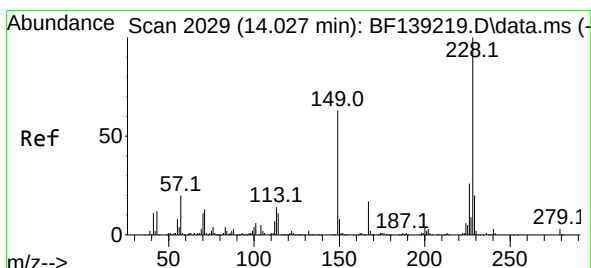
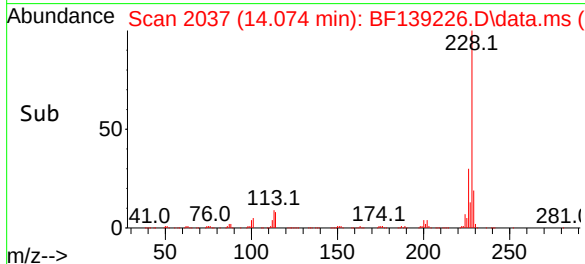
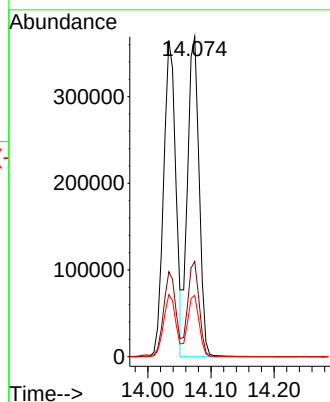
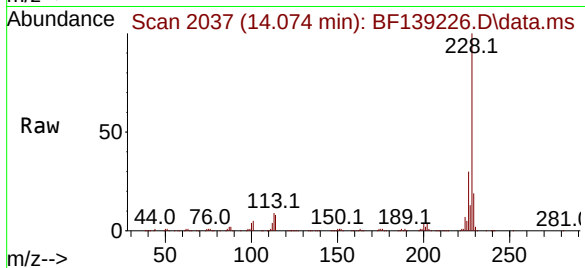
Tgt Ion:228 Resp: 473817

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.755 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

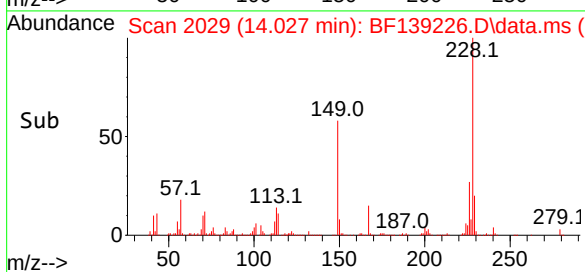
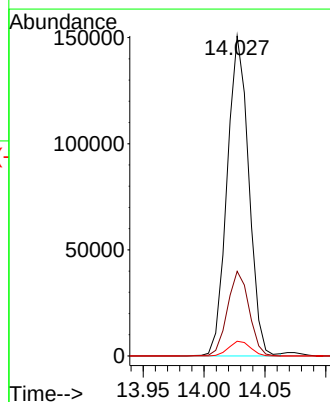
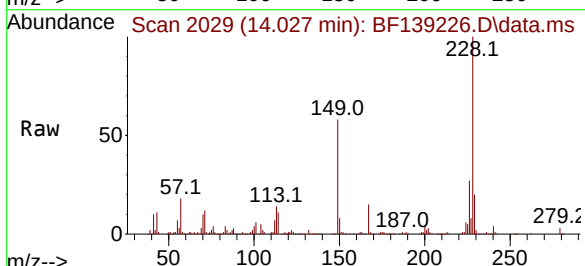
Tgt Ion:149 Resp: 186367

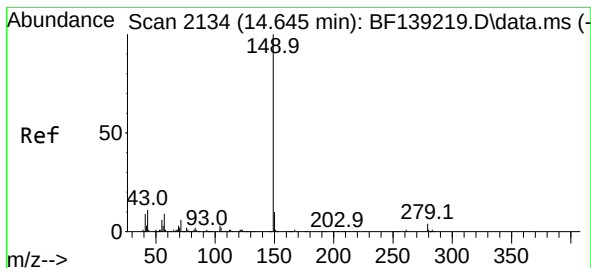
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.6

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 37.357 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

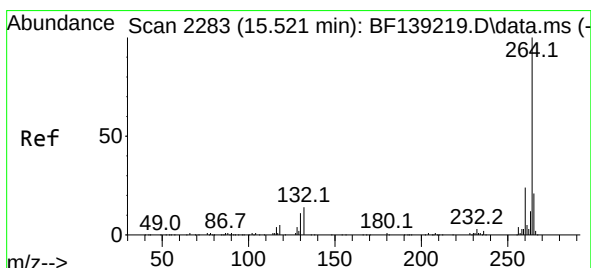
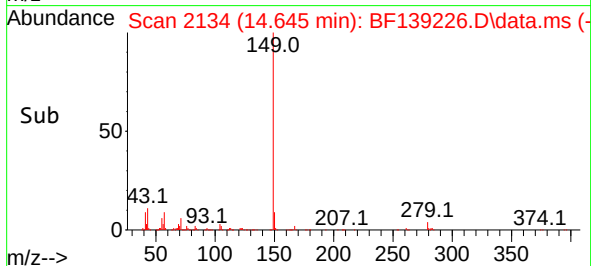
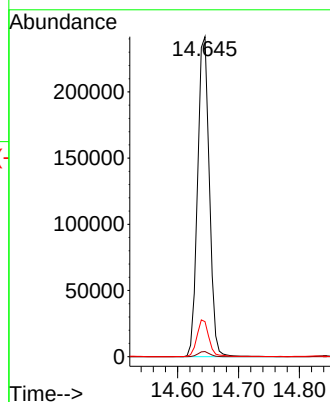
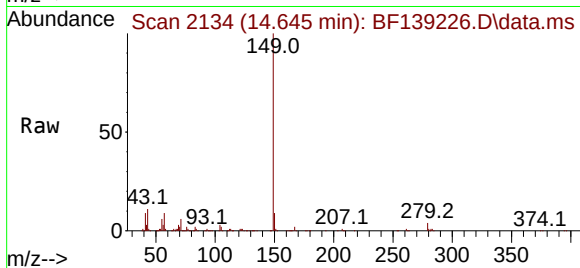
Tgt Ion:149 Resp: 323106

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 11.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF139226.D

Acq: 03 Sep 2024 10:24

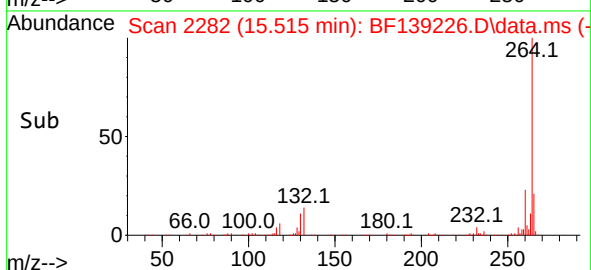
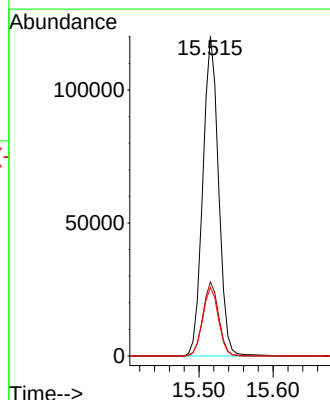
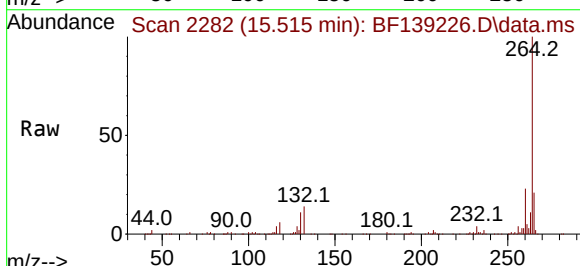
Tgt Ion:264 Resp: 176912

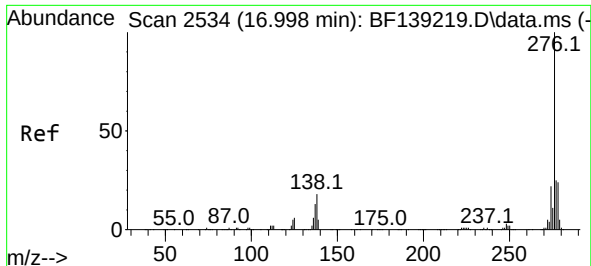
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

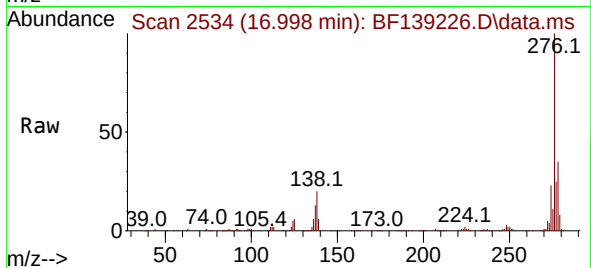
265 21.4 16.9 25.3



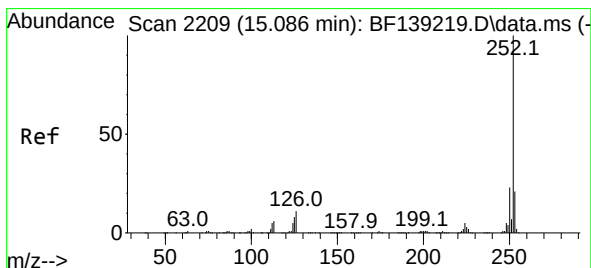
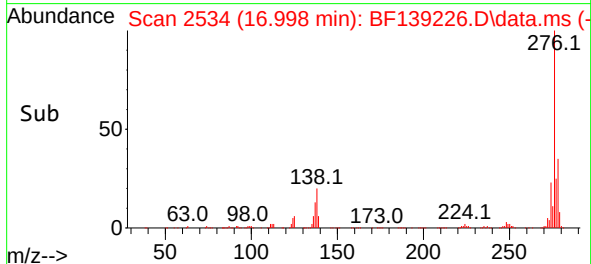
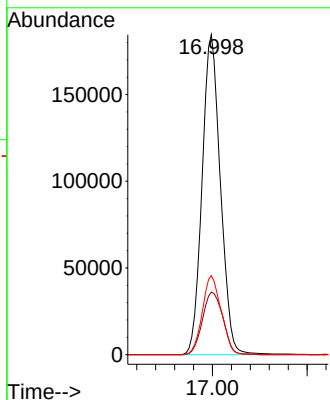


#87
Indeno(1,2,3-cd)pyrene
Concen: 39.755 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

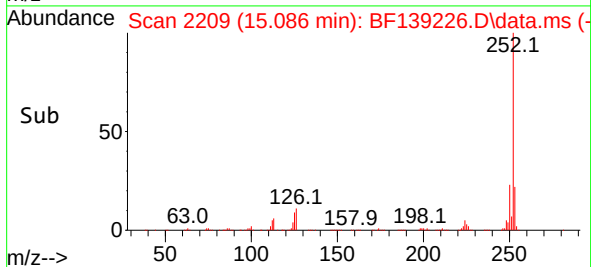
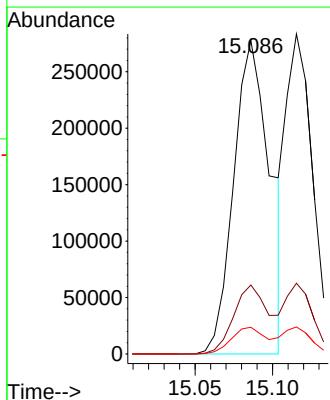
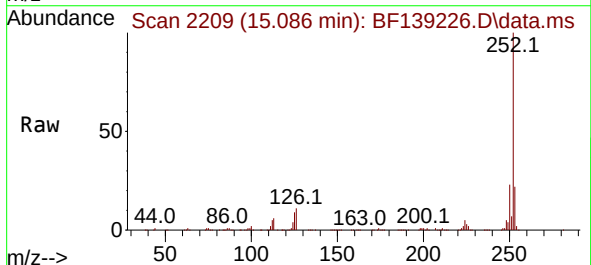


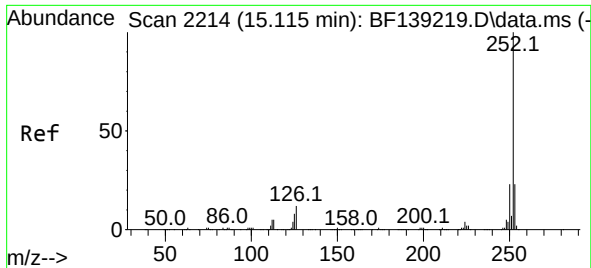
Tgt Ion:276 Resp: 495900
Ion Ratio Lower Upper
276 100
138 21.9 17.0 25.6
277 25.5 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 42.693 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:252 Resp: 452378
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.5 6.8 10.2

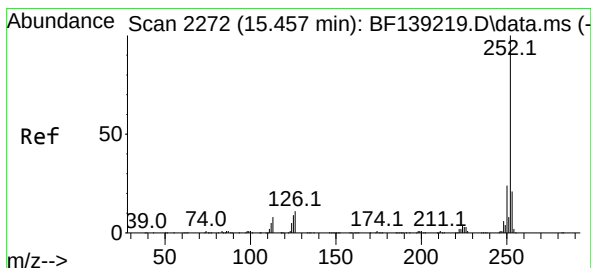
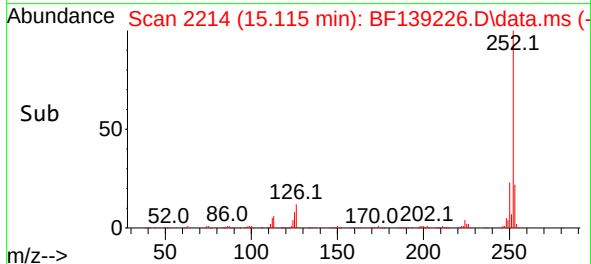
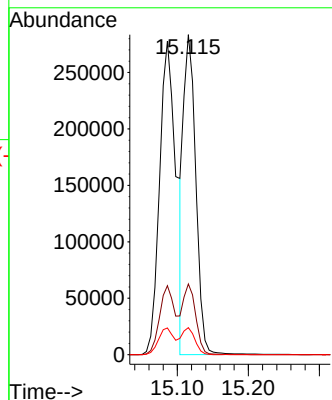
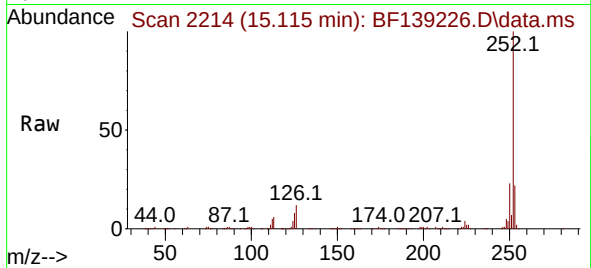




#89
Benzo(k)fluoranthene
Concen: 36.914 ng
RT: 15.115 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

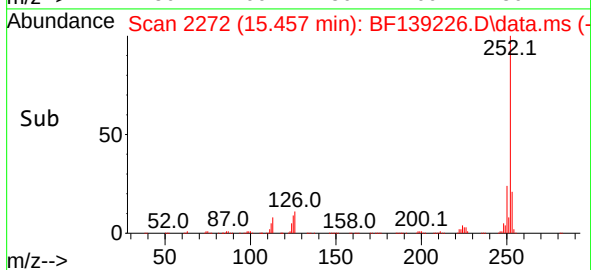
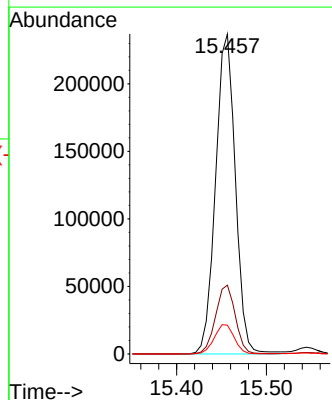
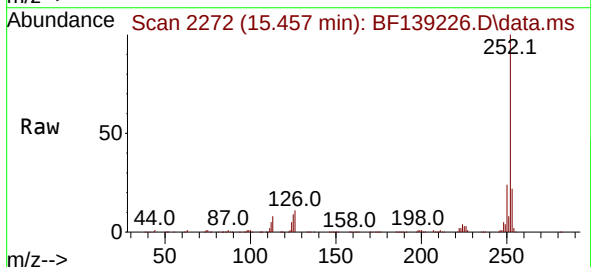
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

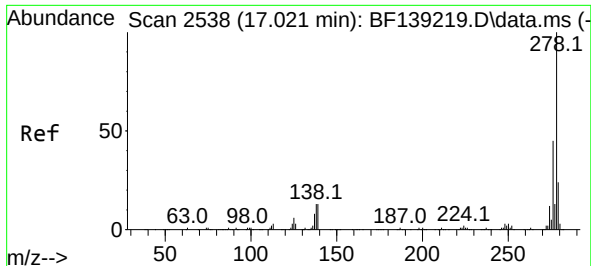
Tgt Ion:252 Resp: 341078
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.548 ng
RT: 15.457 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:252 Resp: 362280
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.0 7.4 11.2

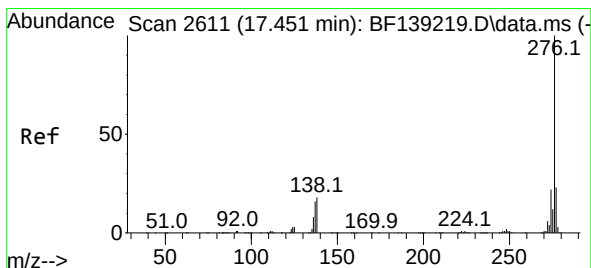
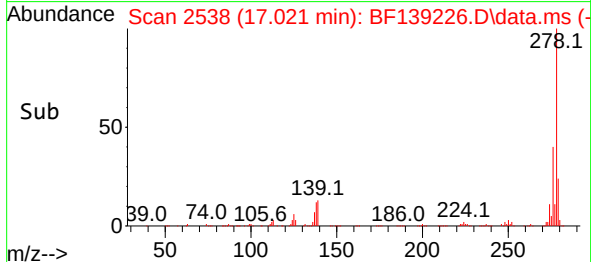
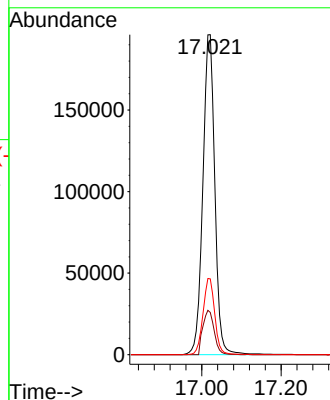
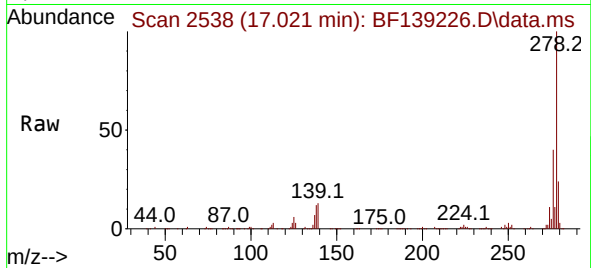




#91
Dibenzo(a,h)anthracene
Concen: 39.749 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 412606
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 39.940 ng
RT: 17.445 min Scan# 2610
Delta R.T. -0.006 min
Lab File: BF139226.D
Acq: 03 Sep 2024 10:24

Tgt Ion:276 Resp: 417853
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 18.8 14.5 21.7

