

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138418.D
 Acq On : 02 Jul 2024 09:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 11:36:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	175454	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	701207	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	378340	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	602337	20.000	ng	0.00
76) Chrysene-d12	14.033	240	260749	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	352979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	875360	82.717	ng	0.00
7) Phenol-d6	6.516	99	1171196	82.156	ng	0.00
23) Nitrobenzene-d5	7.445	82	1089993	80.750	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	240488	77.801	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1737989	73.107	ng	0.00
79) Terphenyl-d14	12.980	244	1256484	66.037	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	217546	43.643	ng	99
3) Pyridine	3.410	79	526263	44.254	ng	97
4) n-Nitrosodimethylamine	3.375	42	315613	42.542	ng	98
6) Aniline	6.539	93	584630	42.024	ng	99
8) 2-Chlorophenol	6.663	128	469161	41.297	ng	98
9) Benzaldehyde	6.428	77	356277	40.491	ng	99
10) Phenol	6.528	94	632724	41.659	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	490260	41.100	ng	99
12) 1,3-Dichlorobenzene	6.816	146	516068	39.667	ng	99
13) 1,4-Dichlorobenzene	6.892	146	519383	39.815	ng	99
14) 1,2-Dichlorobenzene	7.051	146	476144	39.538	ng	95
15) Benzyl Alcohol	7.022	79	419910	41.124	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	978651	40.675	ng	99
17) 2-Methylphenol	7.134	107	387731	41.180	ng	97
18) Hexachloroethane	7.386	117	190688	40.527	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	339840	37.814	ng	97
20) 3+4-Methylphenols	7.286	107	452638	41.375	ng	98
22) Acetophenone	7.286	105	612818	38.523	ng	# 98
24) Nitrobenzene	7.463	77	560794	40.847	ng	98
25) Isophorone	7.698	82	974541	39.155	ng	100
26) 2-Nitrophenol	7.775	139	255570	43.157	ng	100
27) 2,4-Dimethylphenol	7.810	122	311664	41.122	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	591523	39.484	ng	99
29) 2,4-Dichlorophenol	8.016	162	388514	39.912	ng	94
30) 1,2,4-Trichlorobenzene	8.098	180	430834	38.065	ng	99
31) Naphthalene	8.181	128	1397306	39.418	ng	100
32) Benzoic acid	7.933	122	234318	35.035	ng	96
33) 4-Chloroaniline	8.228	127	498401	40.258	ng	100
34) Hexachlorobutadiene	8.292	225	254969	37.521	ng	99
35) Caprolactam	8.610	113	125932	40.968	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	412661	39.799	ng	99
37) 2-Methylnaphthalene	8.869	142	877859	38.318	ng	100
38) 1-Methylnaphthalene	8.969	142	858245	38.628	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	399083	38.135	ng	99
41) Hexachlorocyclopentadiene	9.022	237	113253	36.766	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	257629	38.689	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138418.D
 Acq On : 02 Jul 2024 09:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

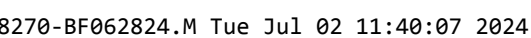
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

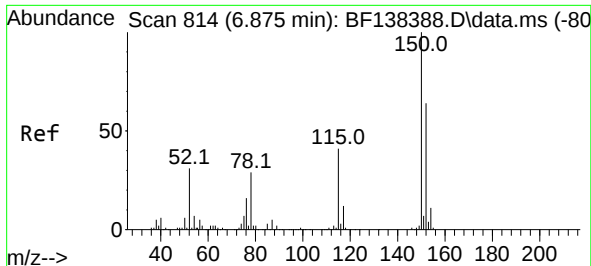
Quant Time: Jul 02 11:36:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	284394	39.270	ng	98
46) 1,1'-Biphenyl	9.333	154	1077219	38.133	ng	99
47) 2-Chloronaphthalene	9.363	162	836500	38.837	ng	98
48) 2-Nitroaniline	9.457	65	293755	42.281	ng	99
49) Acenaphthylene	9.775	152	1182974	39.053	ng	100
50) Dimethylphthalate	9.633	163	937617	38.561	ng	99
51) 2,6-Dinitrotoluene	9.698	165	221716	40.714	ng	98
52) Acenaphthene	9.945	154	822066	39.634	ng	98
53) 3-Nitroaniline	9.869	138	221772	41.233	ng	97
54) 2,4-Dinitrophenol	9.969	184	86401	42.254	ng	98
55) Dibenzofuran	10.116	168	1115575	39.036	ng	99
56) 4-Nitrophenol	10.033	139	149587	42.895	ng	98
57) 2,4-Dinitrotoluene	10.098	165	281409	41.969	ng	98
58) Fluorene	10.463	166	837709	36.891	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	216044	40.164	ng	100
60) Diethylphthalate	10.333	149	872791	38.392	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	413943	35.928	ng	99
62) 4-Nitroaniline	10.480	138	199472	40.406	ng	99
63) Azobenzene	10.610	77	972599	40.510	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	133773	42.266	ng	98
66) n-Nitrosodiphenylamine	10.569	169	725273	38.786	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	251179	38.796	ng	99
68) Hexachlorobenzene	11.004	284	271329	38.022	ng	96
69) Atrazine	11.092	200	192680	36.750	ng	99
70) Pentachlorophenol	11.198	266	146798	40.531	ng	99
71) Phenanthrene	11.422	178	1162866	39.541	ng	99
72) Anthracene	11.474	178	1154048	39.349	ng	99
73) Carbazole	11.627	167	941575	38.671	ng	100
74) Di-n-butylphthalate	11.951	149	1175628	38.099	ng	99
75) Fluoranthene	12.604	202	985551	37.381	ng	96
77) Benzidine	12.727	184	37955	18.203	ng	97
78) Pyrene	12.833	202	950122	34.093	ng	99
80) Butylbenzylphthalate	13.451	149	303195	35.753	ng	97
81) Benzo(a)anthracene	14.021	228	661481	39.413	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	208801	42.139	ng	96
83) Chrysene	14.057	228	643016	39.374	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	442098	41.570	ng	99
85) Di-n-octyl phthalate	14.621	149	887541	47.679	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	670764	37.820	ng	98
88) Benzo(b)fluoranthene	15.068	252	793676	40.982	ng	98
89) Benzo(k)fluoranthene	15.098	252	686983	38.512	ng	99
90) Benzo(a)pyrene	15.439	252	672881	39.639	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	530107	37.029	ng	100
92) Benzo(g,h,i)perylene	17.415	276	528160	37.712	ng	97

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

Quant Time: Jul 02 11:36:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:44:30 2024
Response via : Initial Calibration

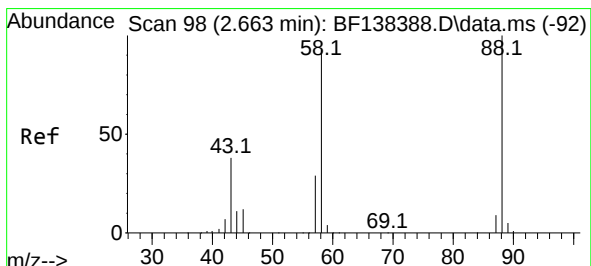
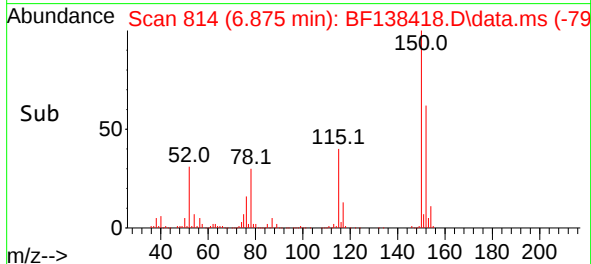
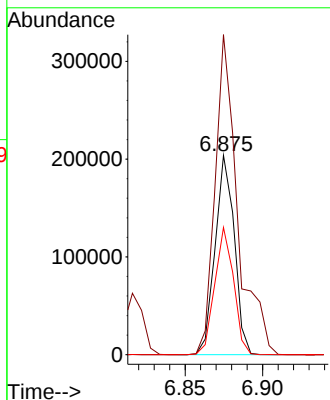
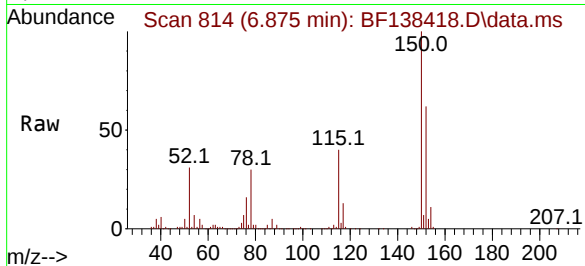




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF138418.D
 Acq: 02 Jul 2024 09:43

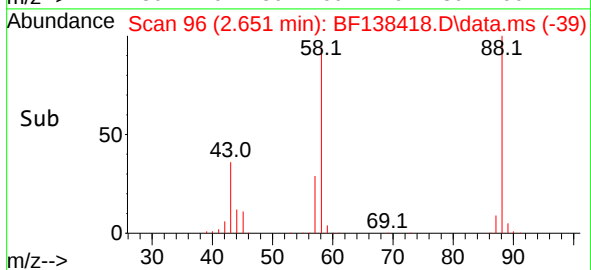
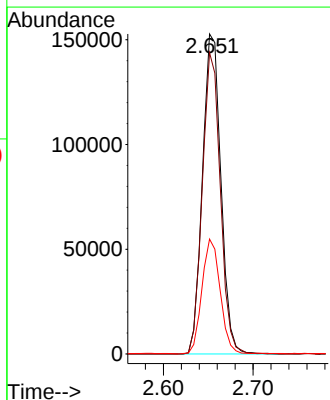
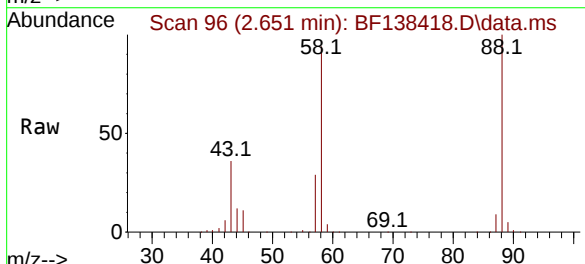
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

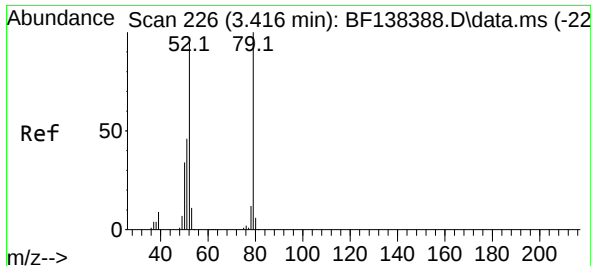
Tgt Ion:152 Resp: 175454
 Ion Ratio Lower Upper
 152 100
 150 160.6 124.9 187.3
 115 63.8 50.8 76.2



#2
 1,4-Dioxane
 Concen: 43.643 ng
 RT: 2.651 min Scan# 96
 Delta R.T. -0.012 min
 Lab File: BF138418.D
 Acq: 02 Jul 2024 09:43

Tgt Ion: 88 Resp: 217546
 Ion Ratio Lower Upper
 88 100
 58 92.0 73.7 110.5
 43 35.7 30.1 45.1





#3

Pyridine

Concen: 44.254 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

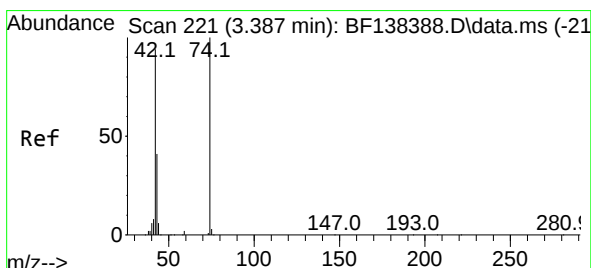
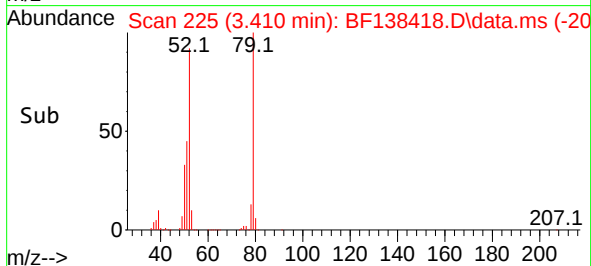
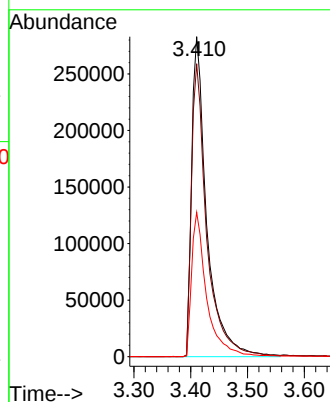
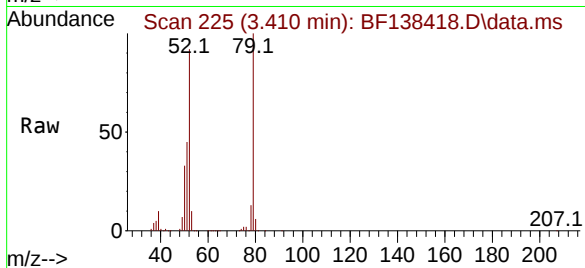
Tgt Ion: 79 Resp: 526263

Ion Ratio Lower Upper

79 100

52 91.6 76.2 114.2

51 45.1 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 42.542 ng

RT: 3.375 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

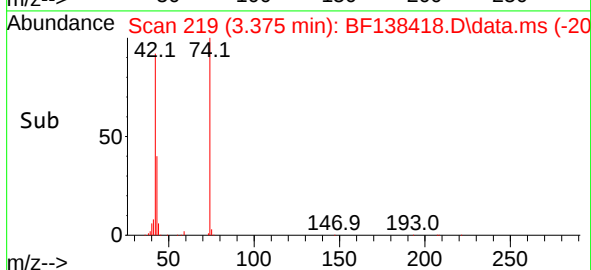
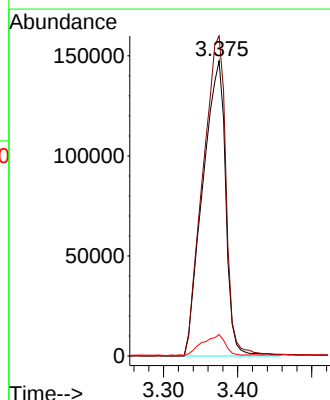
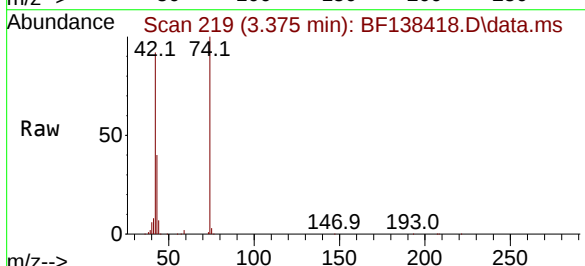
Tgt Ion: 42 Resp: 315613

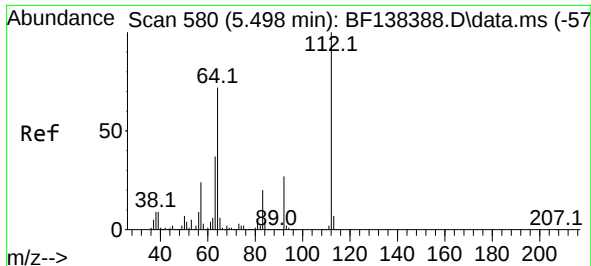
Ion Ratio Lower Upper

42 100

74 108.5 85.1 127.7

44 7.3 5.5 8.3

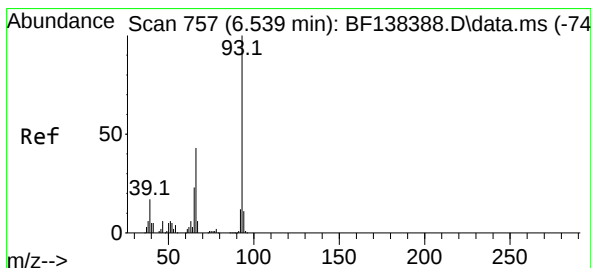
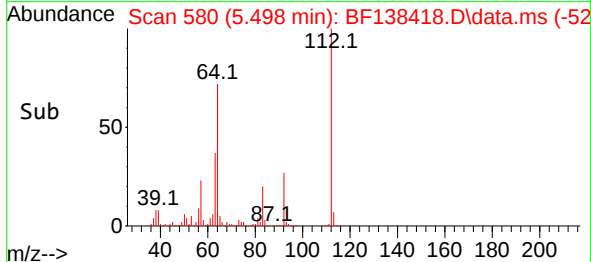
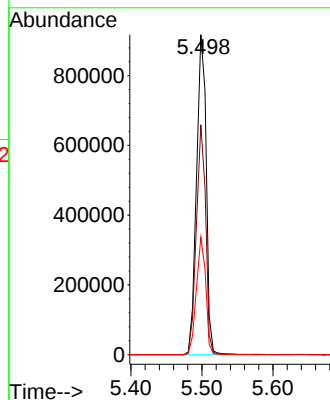
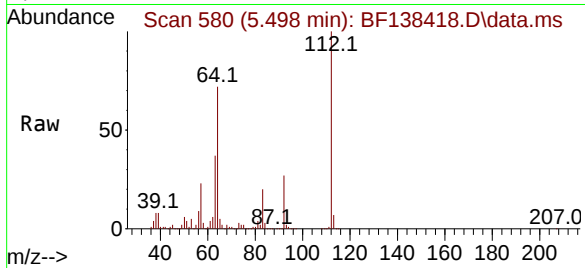




#5
2-Fluorophenol
Concen: 82.717 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

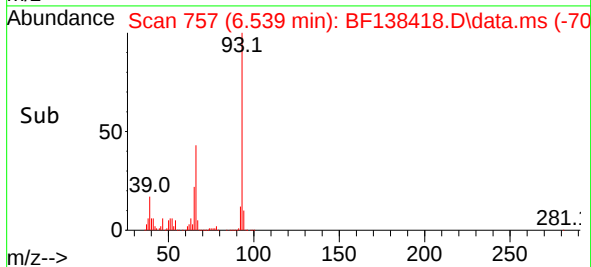
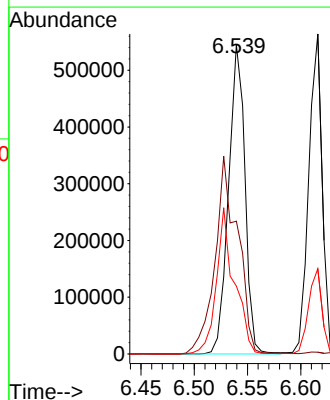
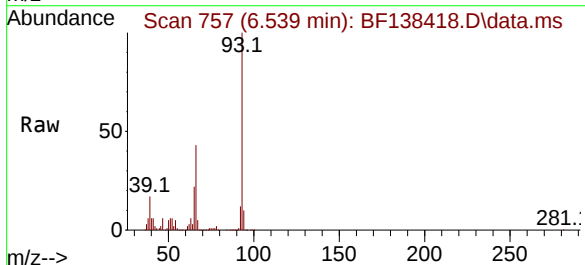
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

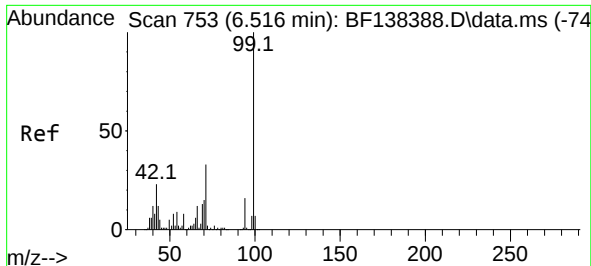
Tgt Ion:112 Resp: 875360
Ion Ratio Lower Upper
112 100
64 71.8 57.2 85.8
63 36.7 29.4 44.0



#6
Aniline
Concen: 42.024 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion: 93 Resp: 584630
Ion Ratio Lower Upper
93 100
66 42.9 34.7 52.1
65 21.9 18.5 27.7

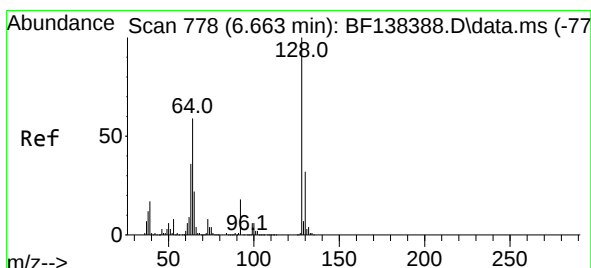
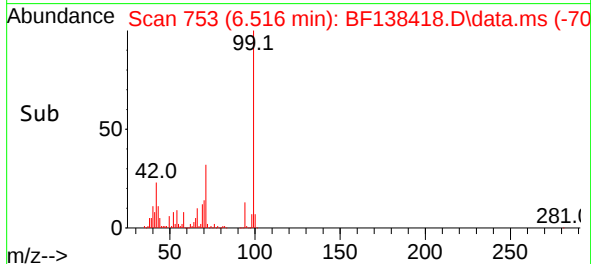
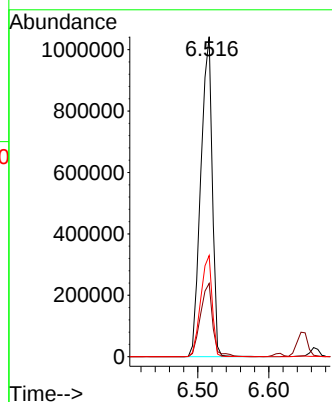
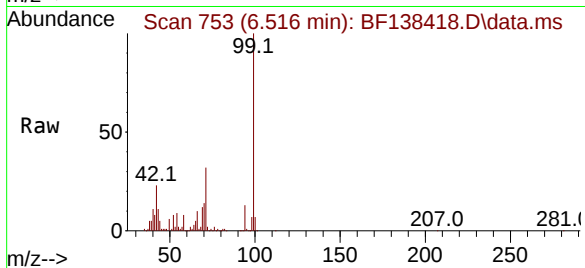




#7
Phenol-d6
Concen: 82.156 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

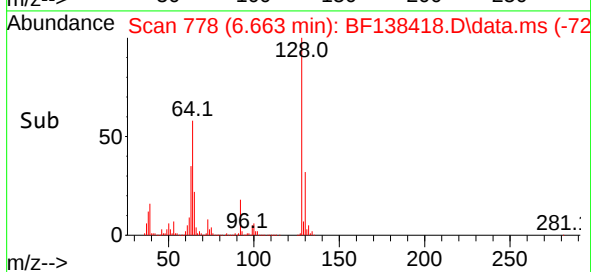
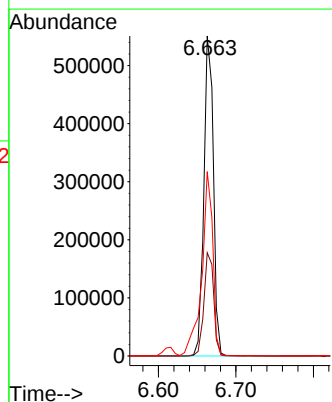
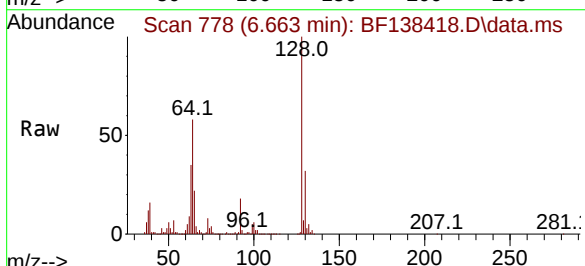
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

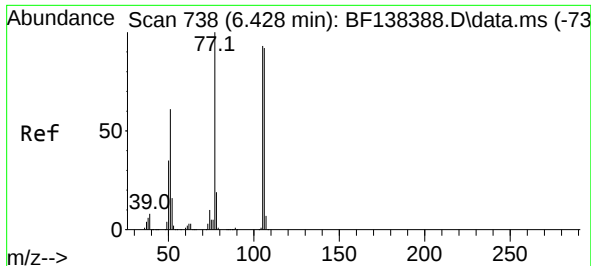
Tgt Ion: 99 Resp: 1171196
Ion Ratio Lower Upper
99 100
42 22.9 18.5 27.7
71 31.6 26.1 39.1



#8
2-Chlorophenol
Concen: 41.297 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion: 128 Resp: 469161
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 57.6 39.6 79.6

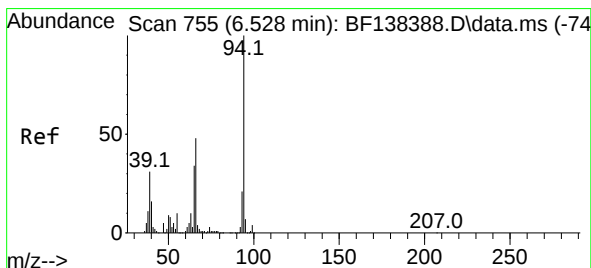
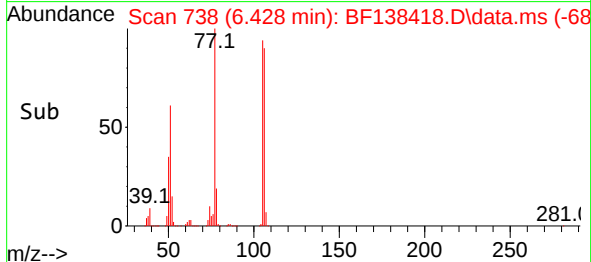
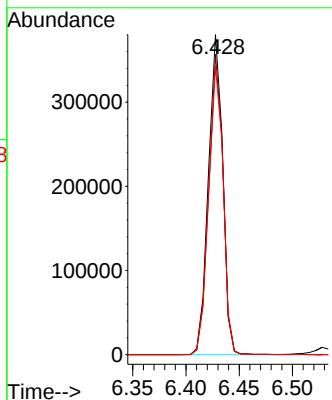
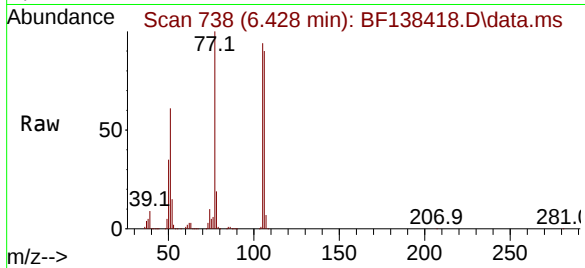




#9
Benzaldehyde
Concen: 40.491 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

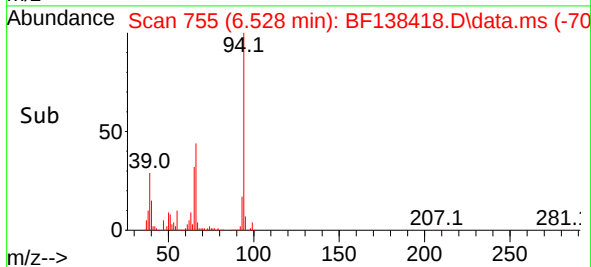
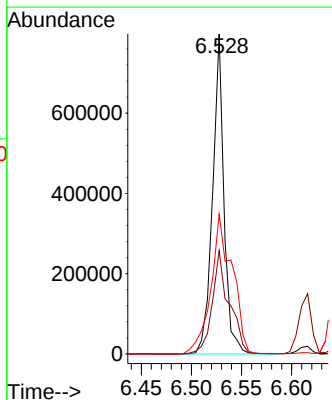
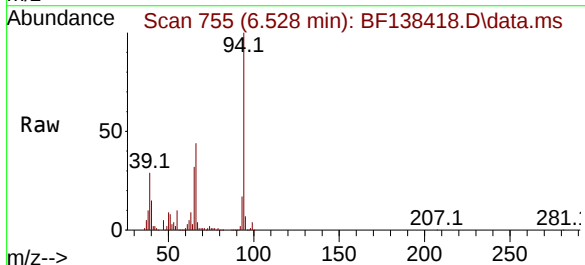
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

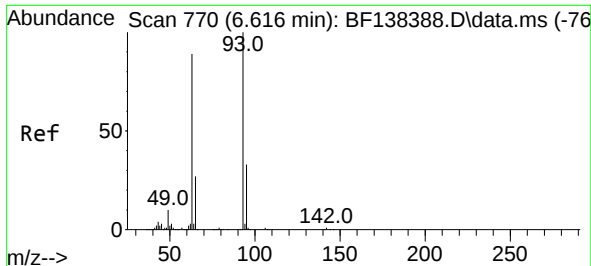
Tgt Ion: 77 Resp: 356277
Ion Ratio Lower Upper
77 100
105 93.8 73.2 113.2
106 90.1 71.5 111.5



#10
Phenol
Concen: 41.659 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion: 94 Resp: 632724
Ion Ratio Lower Upper
94 100
65 32.3 14.2 54.2
66 43.7 27.9 67.9

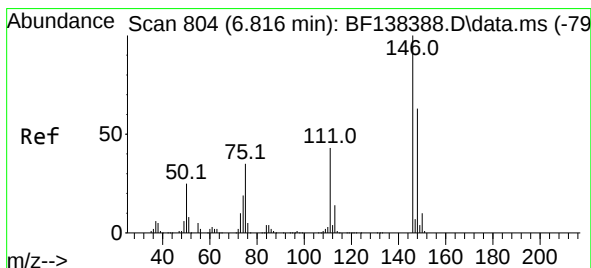
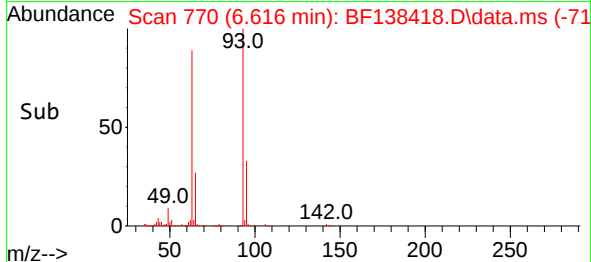
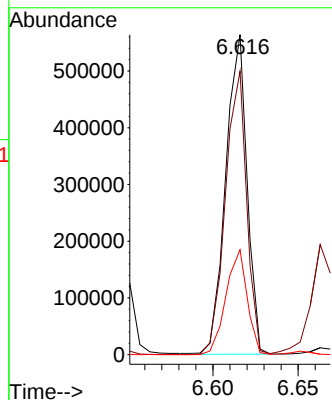
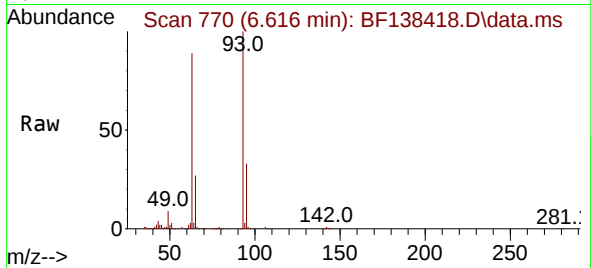




#11
bis(2-Chloroethyl)ether
Concen: 41.100 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

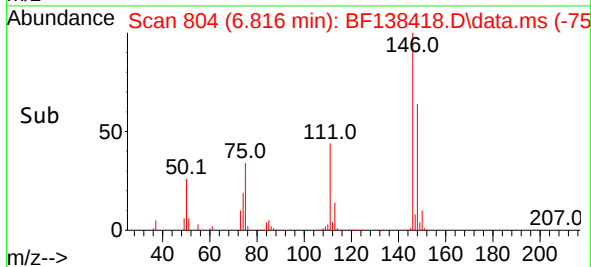
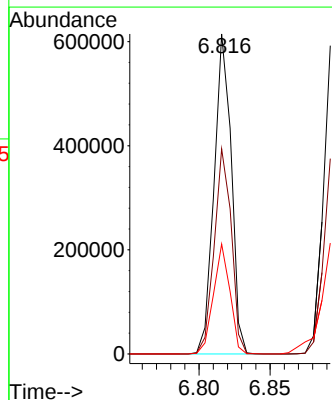
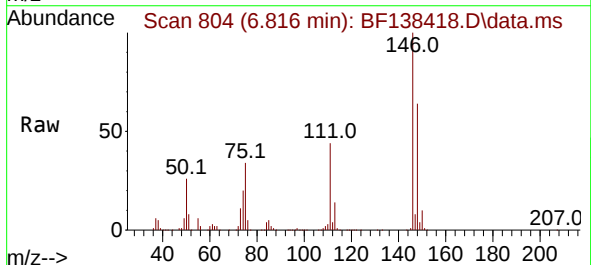
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

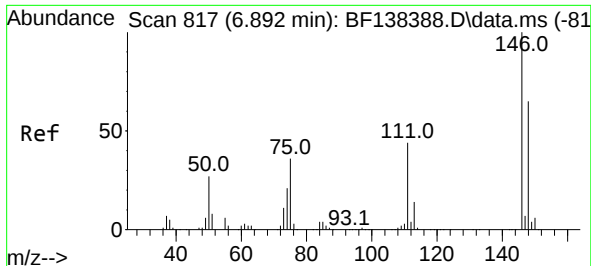
Tgt Ion: 93 Resp: 490260
Ion Ratio Lower Upper
93 100
63 88.6 68.2 108.2
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.667 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:146 Resp: 516068
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
75 34.4 27.8 41.6

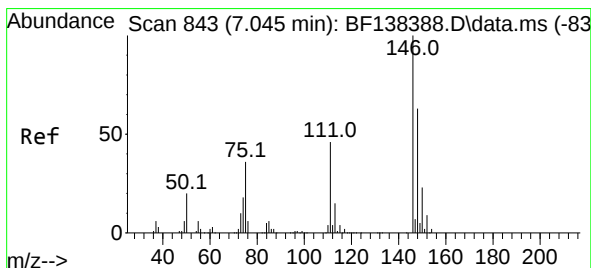
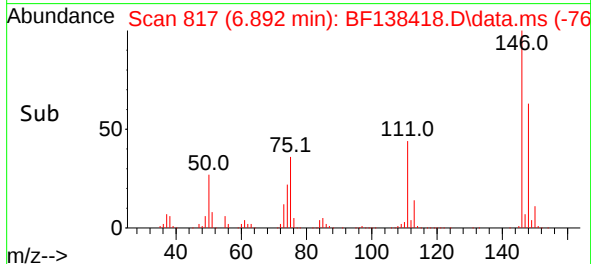
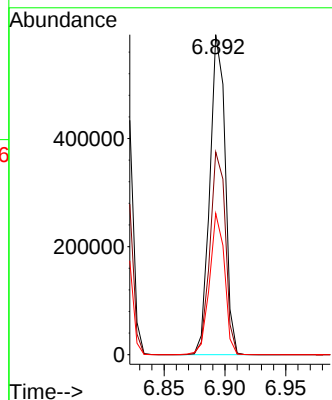
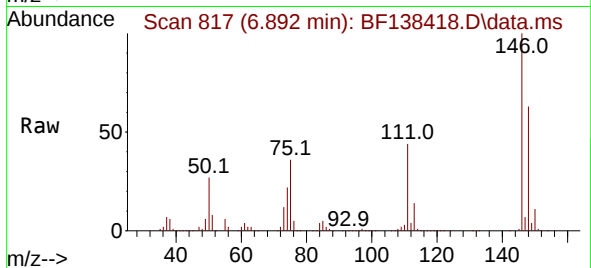




#13
1,4-Dichlorobenzene
Concen: 39.815 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

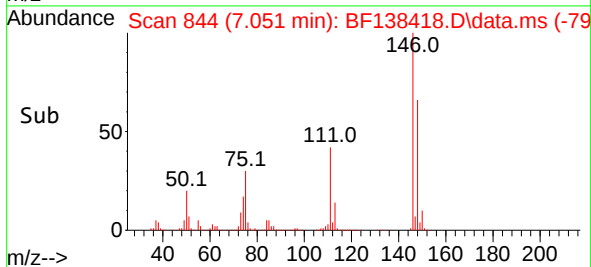
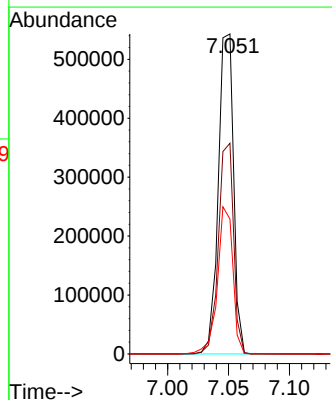
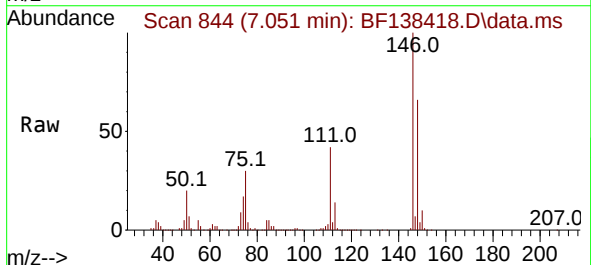
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

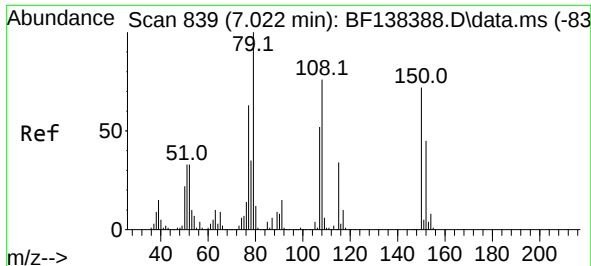
Tgt Ion:146 Resp: 519383
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 44.1 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 39.538 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:146 Resp: 476144
Ion Ratio Lower Upper
146 100
148 65.8 50.3 75.5
111 42.1 37.1 55.7

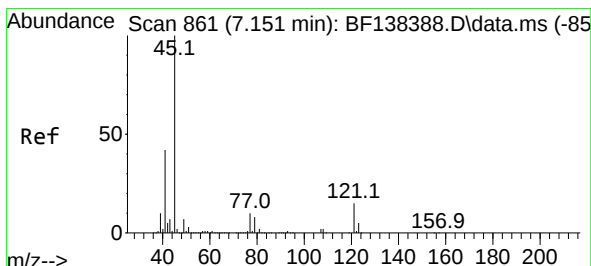
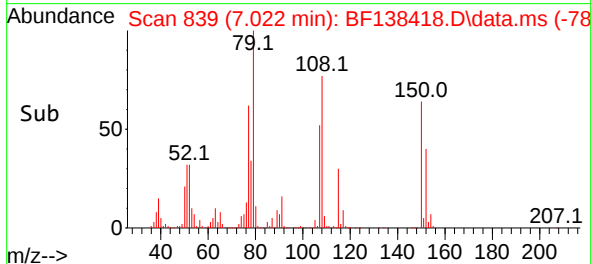
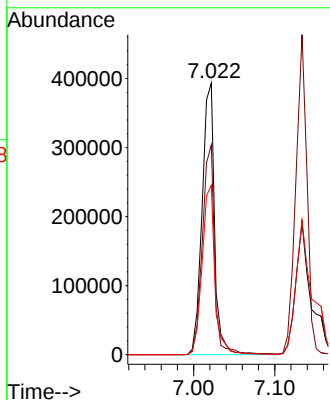
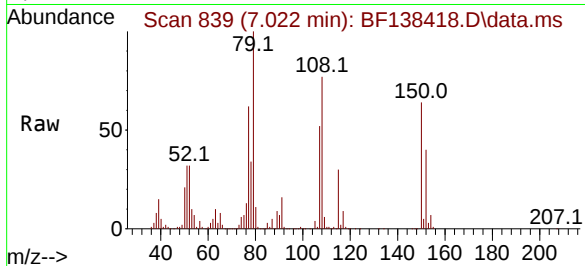




#15
Benzyl Alcohol
Concen: 41.124 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

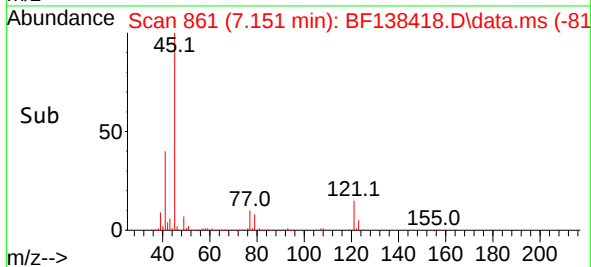
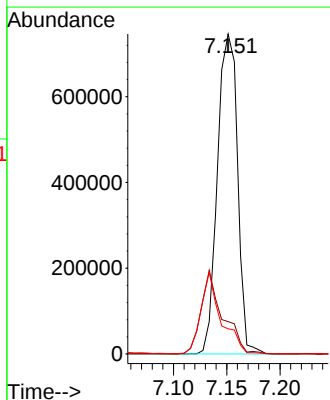
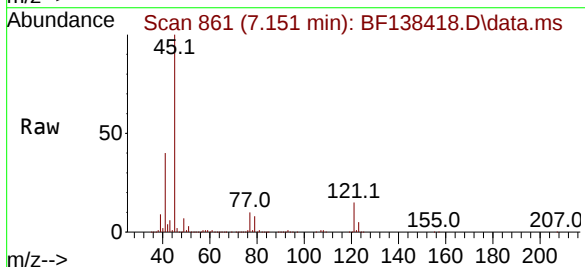
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

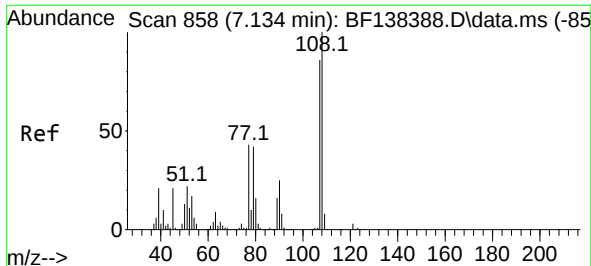
Tgt Ion: 79 Resp: 419910
Ion Ratio Lower Upper
79 100
108 77.2 60.9 91.3
77 62.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.675 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion: 45 Resp: 978651
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.4
79 7.9 0.0 28.1

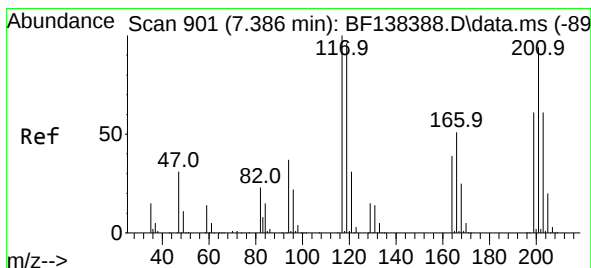
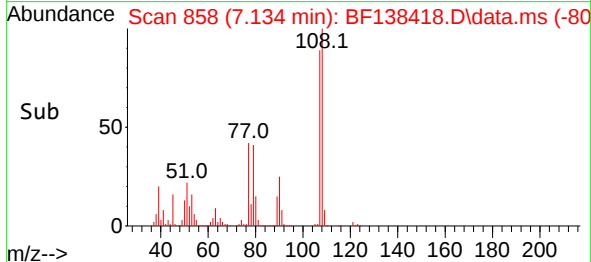
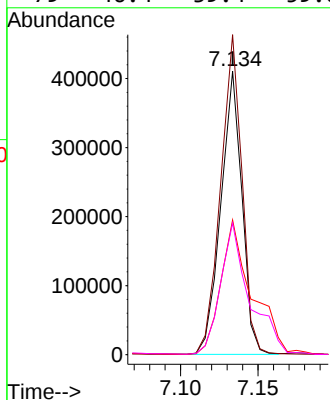
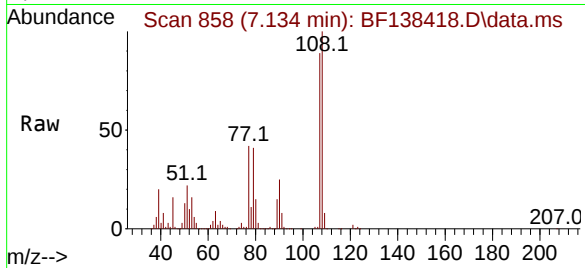




#17
2-Methylphenol
Concen: 41.180 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

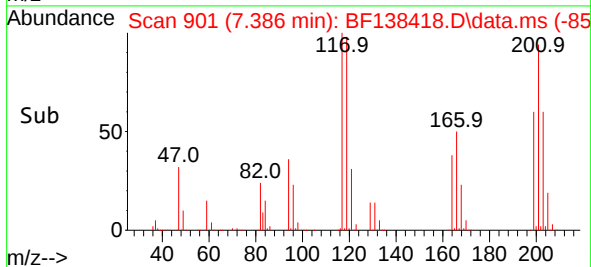
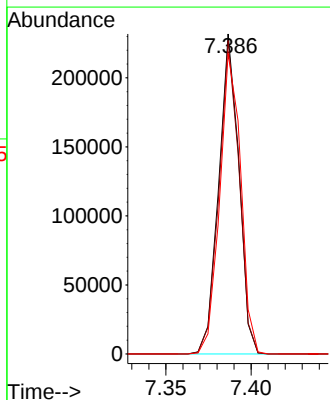
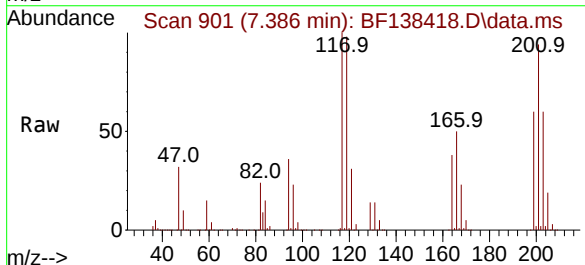
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

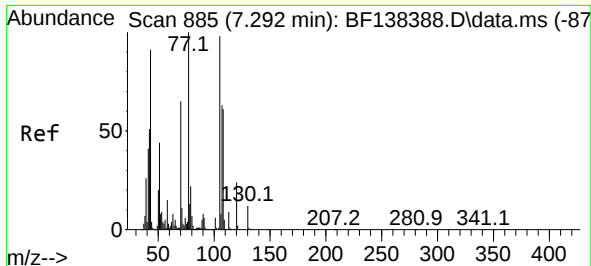
Tgt Ion:	107	Resp:	387731
Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.6	138.8
77	47.5	40.3	60.5
79	46.4	39.4	59.0



#18
Hexachloroethane
Concen: 40.527 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:	117	Resp:	190688
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.1	115.7
201	93.8	75.6	113.4

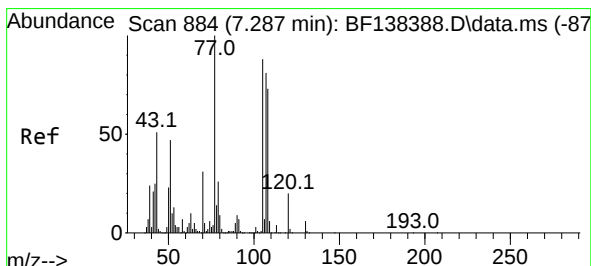
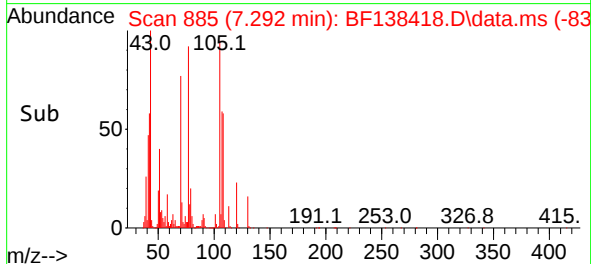
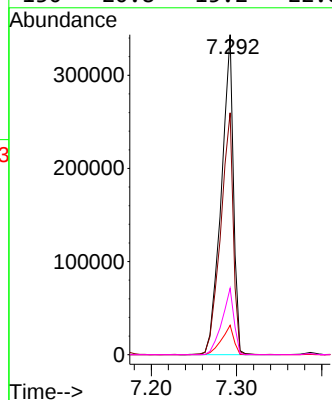
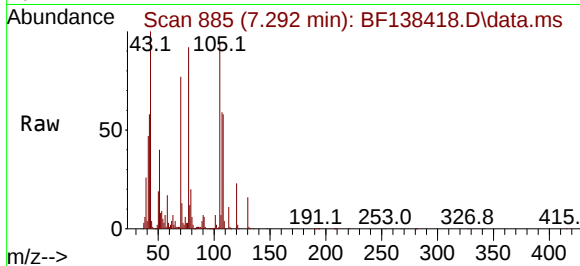




#19
n-Nitroso-di-n-propylamine
Concen: 37.814 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

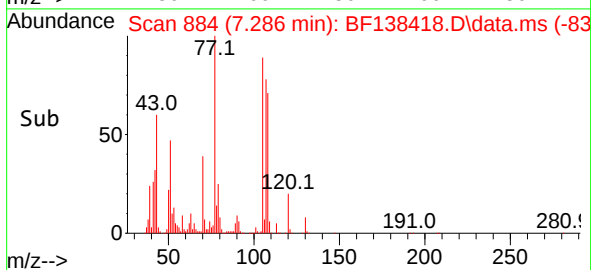
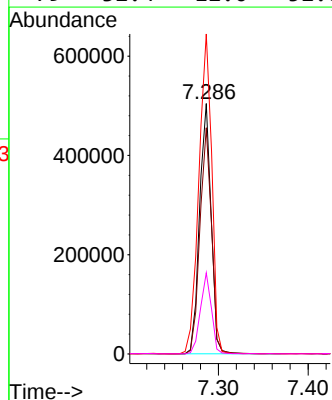
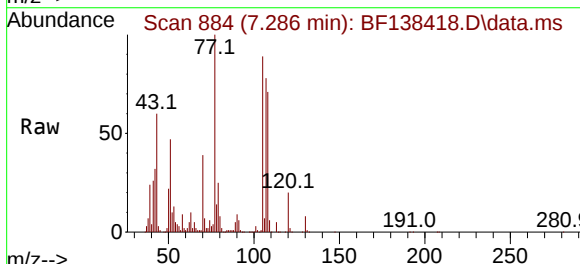
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

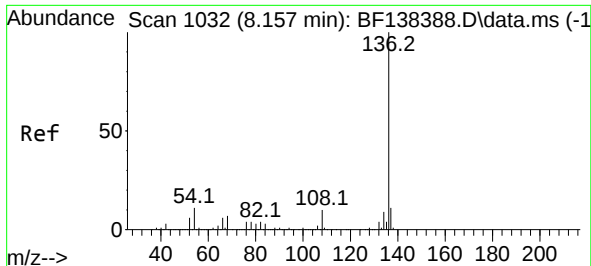
Tgt Ion:	70	Resp:	339840
Ion	Ratio	Lower	Upper
70	100		
42	75.6	62.5	93.7
101	9.2	7.0	10.4
130	20.8	15.2	22.8



#20
3+4-Methylphenols
Concen: 41.375 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:	107	Resp:	452638
Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.8	110.8
77	127.8	104.0	144.0
79	32.4	12.0	52.0

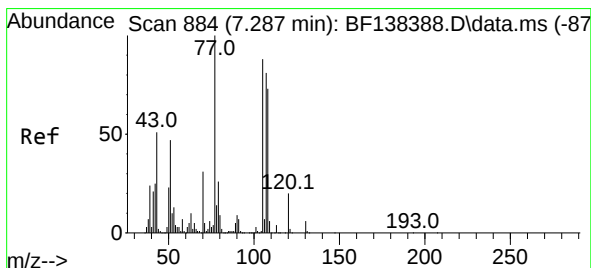
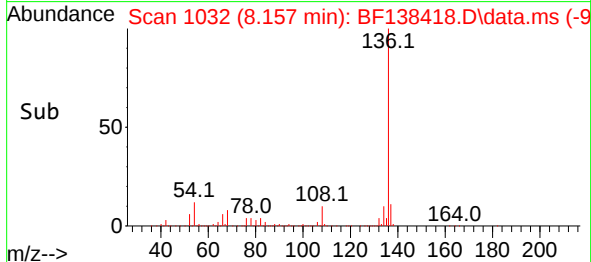
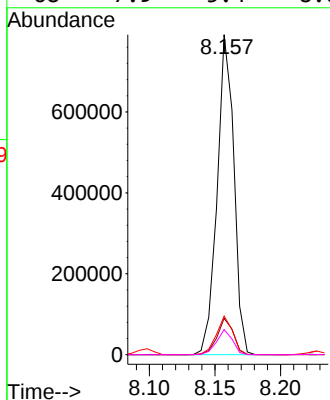
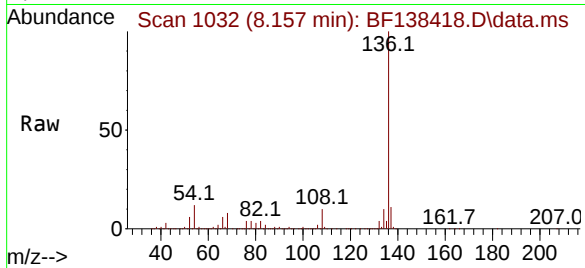




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

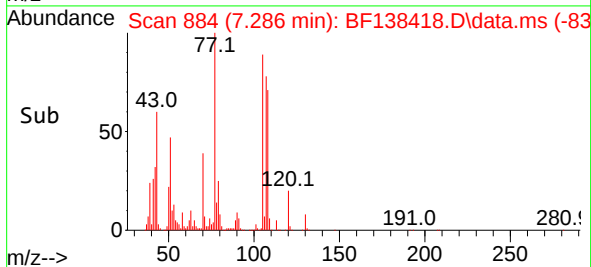
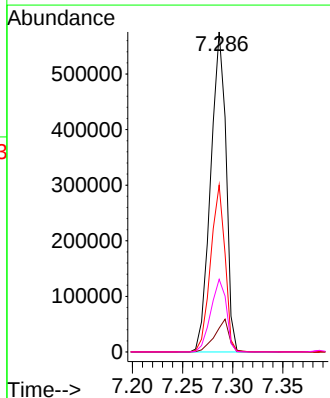
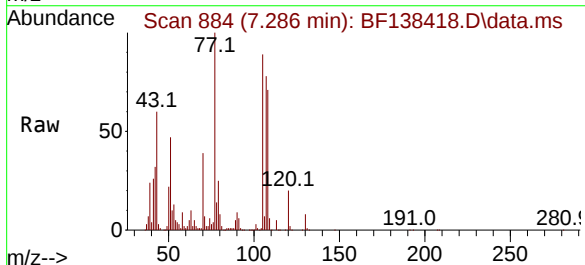
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

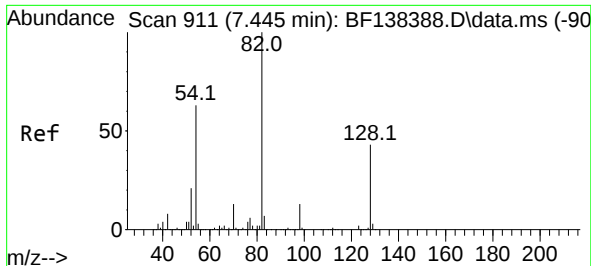
Tgt Ion:136 Resp: 701207
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 12.0 9.0 13.4
68 7.9 5.4 8.0



#22
Acetophenone
Concen: 38.523 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:105 Resp: 612818
Ion Ratio Lower Upper
105 100
71 7.5 4.7 7.1#
51 52.2 43.2 64.8
120 22.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 80.750 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

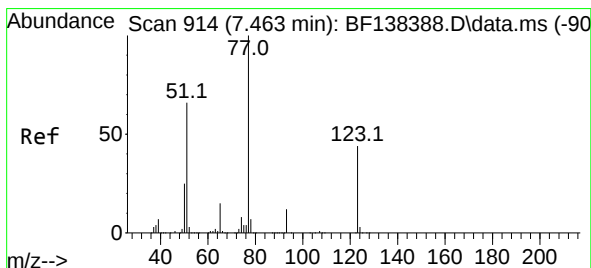
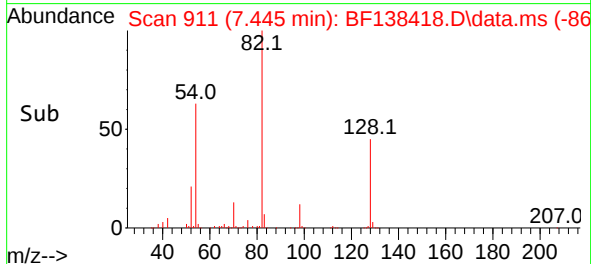
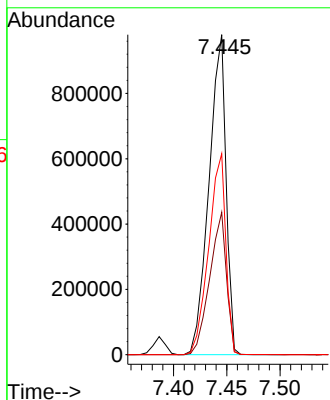
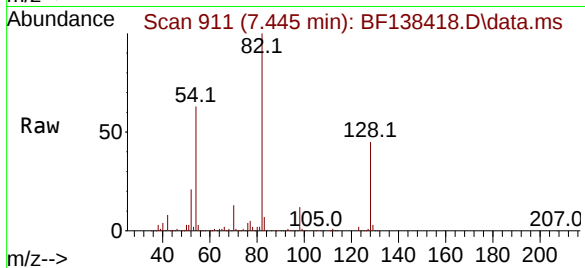
Tgt Ion: 82 Resp: 1089993

Ion Ratio Lower Upper

82 100

128 44.5 34.6 52.0

54 62.8 50.5 75.7



#24

Nitrobenzene

Concen: 40.847 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

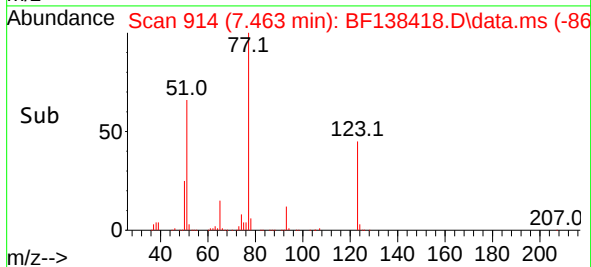
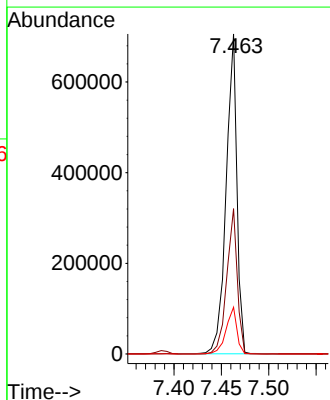
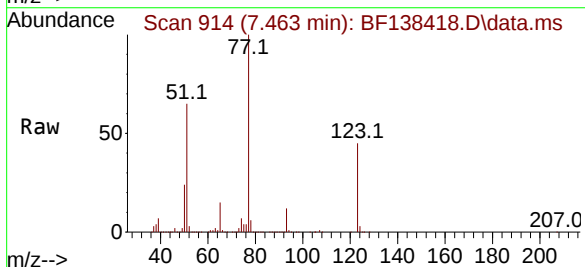
Tgt Ion: 77 Resp: 560794

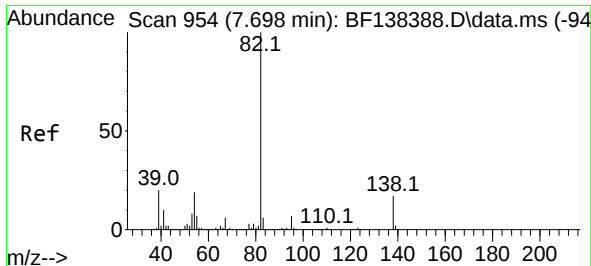
Ion Ratio Lower Upper

77 100

123 45.4 35.0 52.6

65 14.6 12.1 18.1

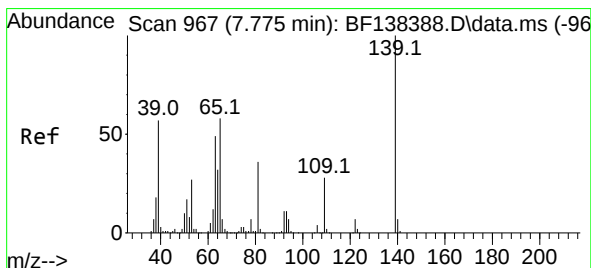
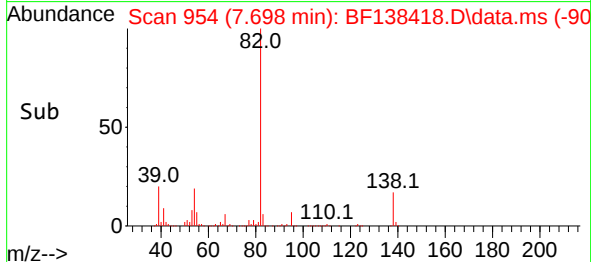
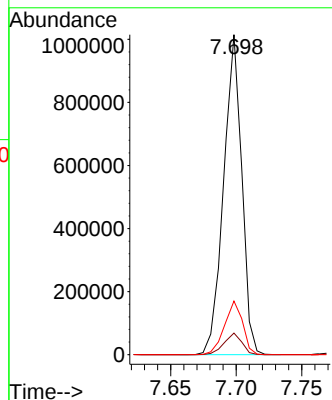
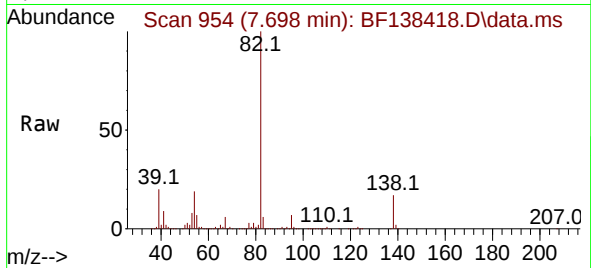




#25
Isophorone
Concen: 39.155 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

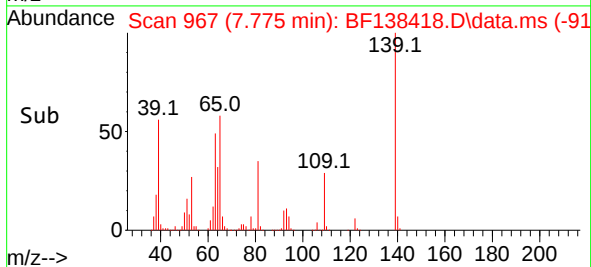
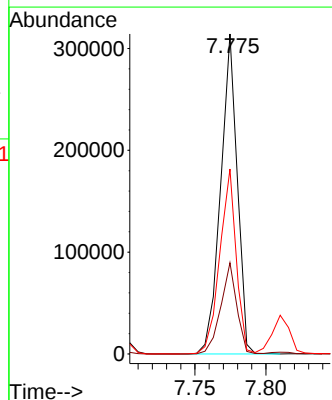
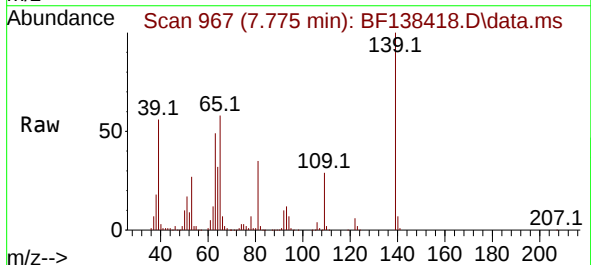
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

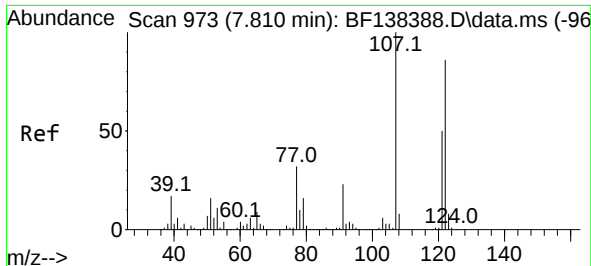
Tgt Ion: 82 Resp: 974541
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 16.7 13.4 20.2



#26
2-Nitrophenol
Concen: 43.157 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:139 Resp: 255570
Ion Ratio Lower Upper
139 100
109 28.5 22.5 33.7
65 57.8 46.2 69.2

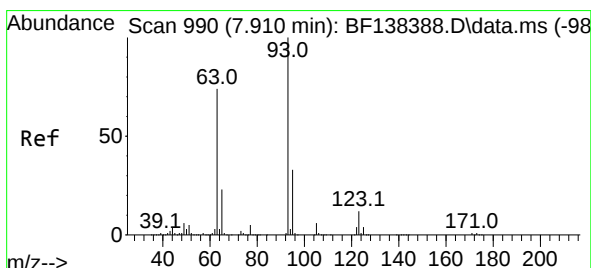
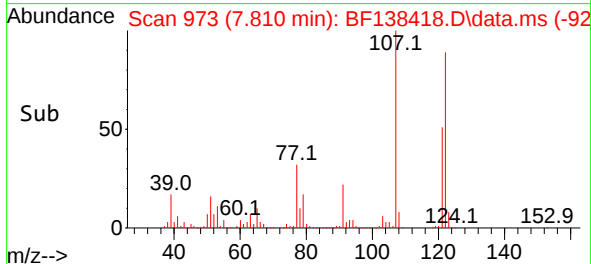
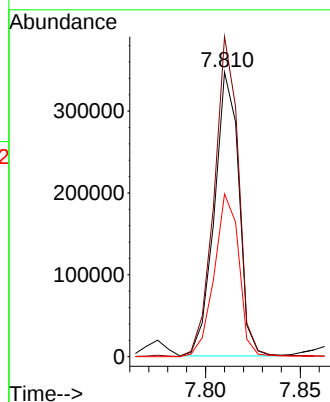
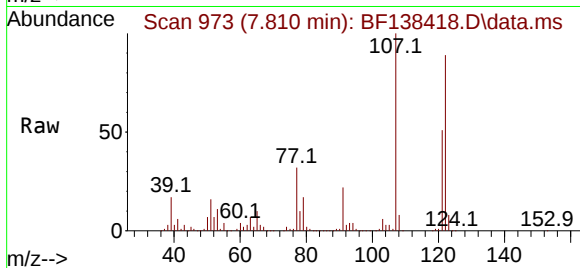




#27
2,4-Dimethylphenol
Concen: 41.122 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

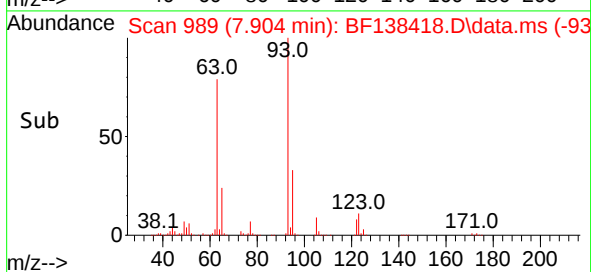
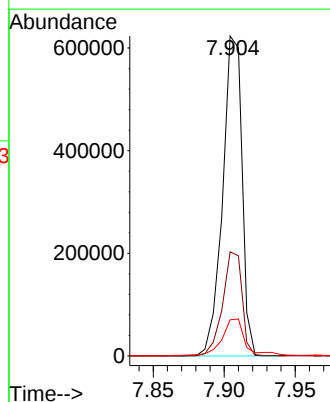
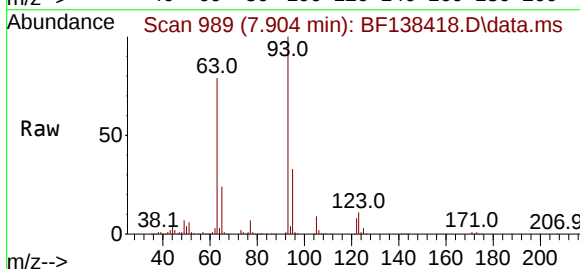
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

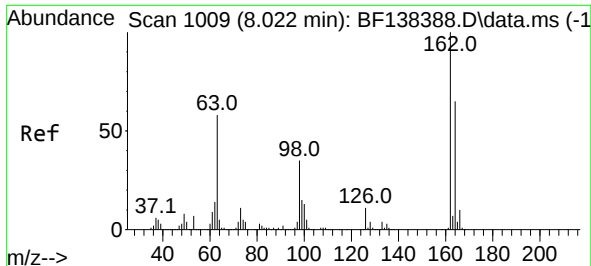
Tgt Ion:122 Resp: 311664
Ion Ratio Lower Upper
122 100
107 112.5 92.5 138.7
121 57.2 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.484 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion: 93 Resp: 591523
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.912 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

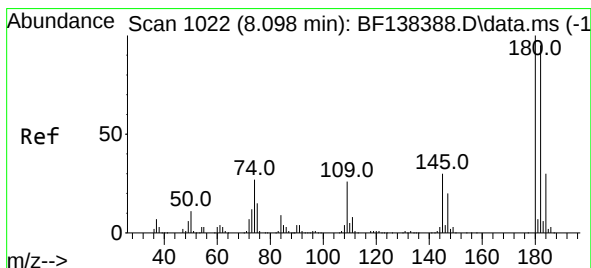
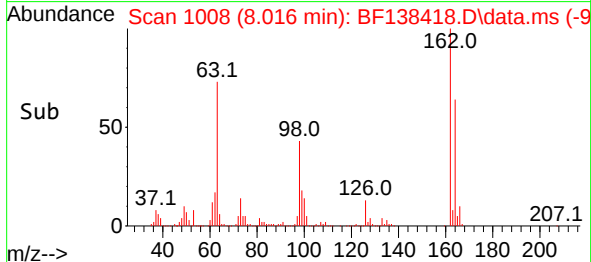
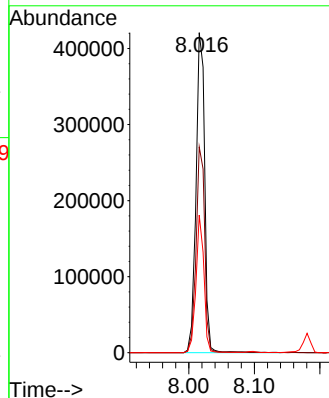
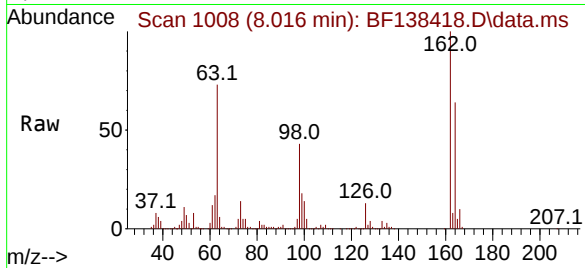
Tgt Ion:162 Resp: 388514

Ion Ratio Lower Upper

162 100

164 64.3 45.4 85.4

98 43.0 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 38.065 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

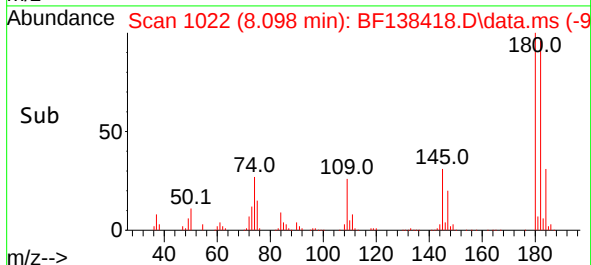
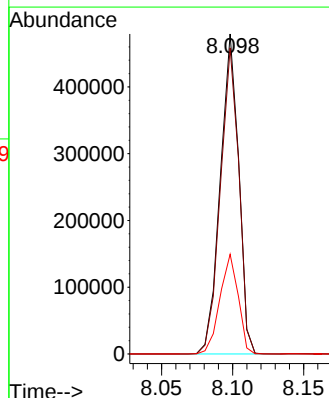
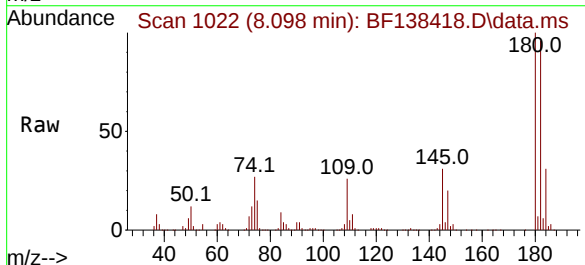
Tgt Ion:180 Resp: 430834

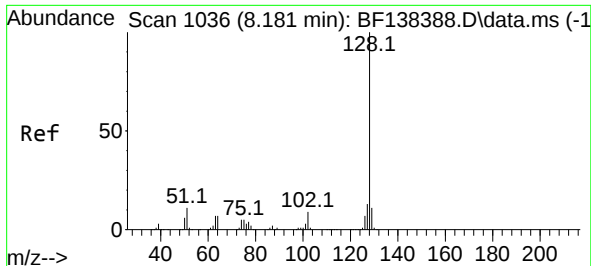
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 31.2 24.2 36.2

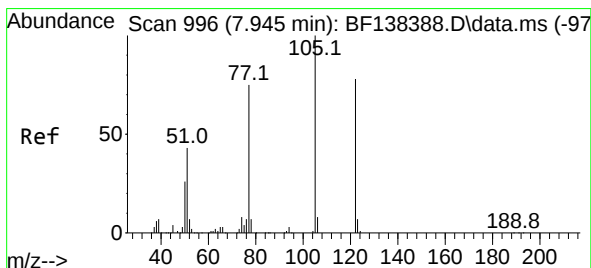
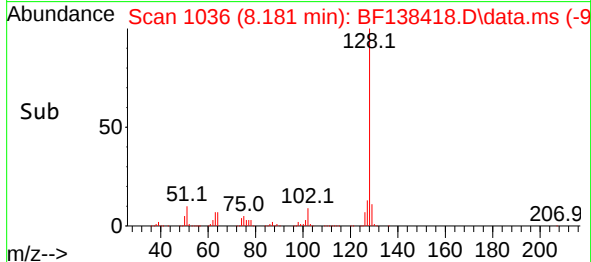
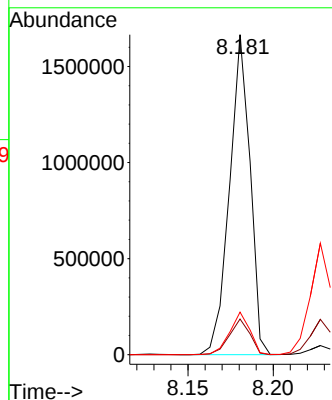
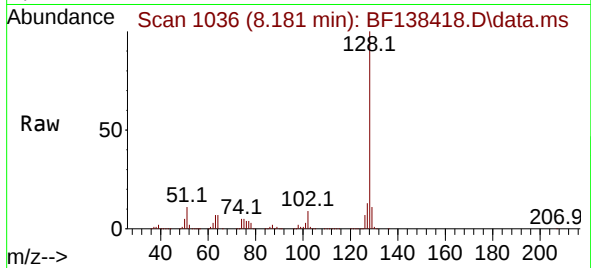




#31
Naphthalene
Concen: 39.418 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

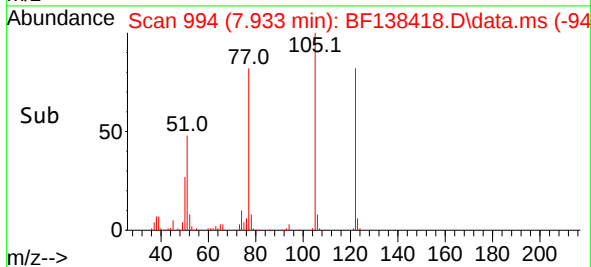
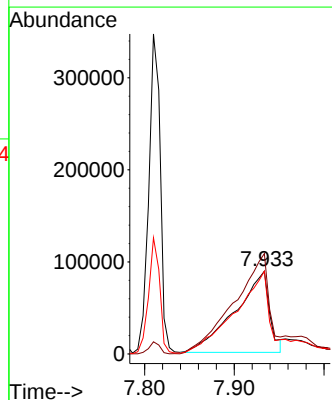
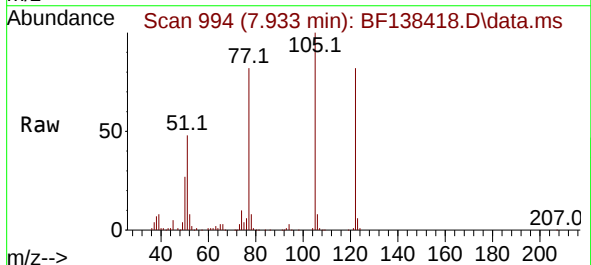
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

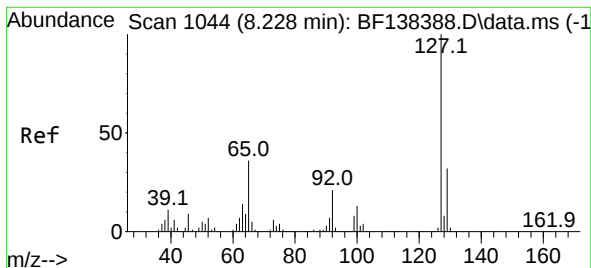
Tgt Ion:128 Resp: 1397306
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 35.035 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:122 Resp: 234318
Ion Ratio Lower Upper
122 100
105 121.2 103.8 143.8
77 99.8 74.3 114.3





#33

4-Chloroaniline

Concen: 40.258 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 498401

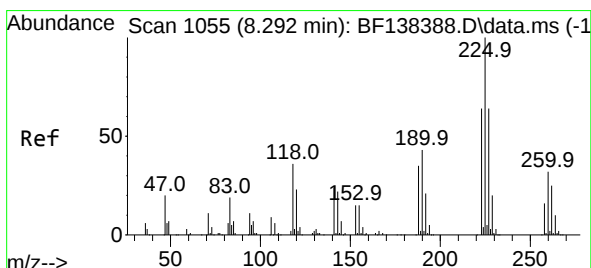
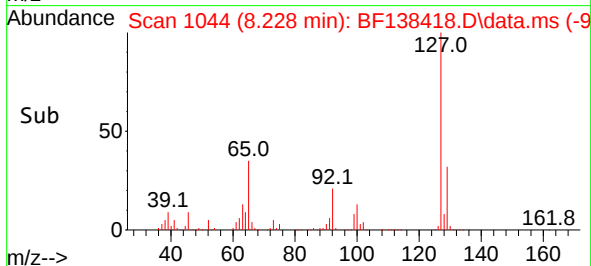
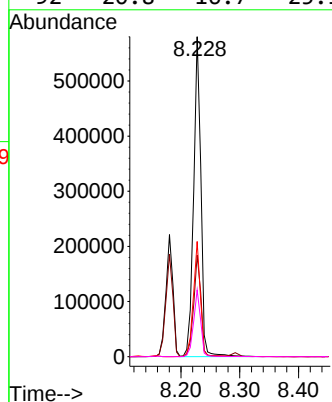
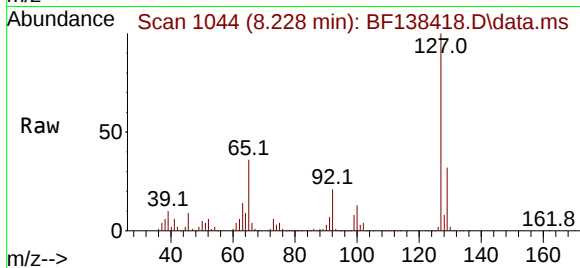
Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.2

65 36.0 28.7 43.1

92 20.8 16.7 25.1



#34

Hexachlorobutadiene

Concen: 37.521 ng

RT: 8.292 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

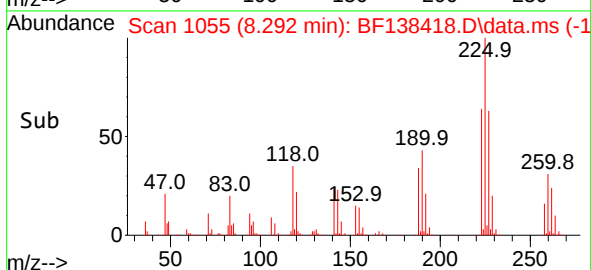
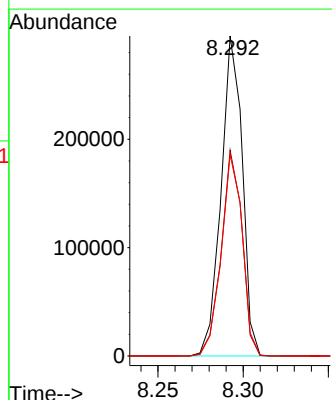
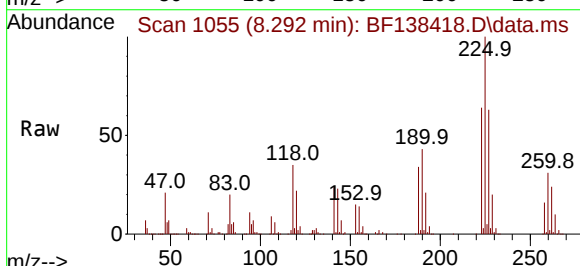
Tgt Ion:225 Resp: 254969

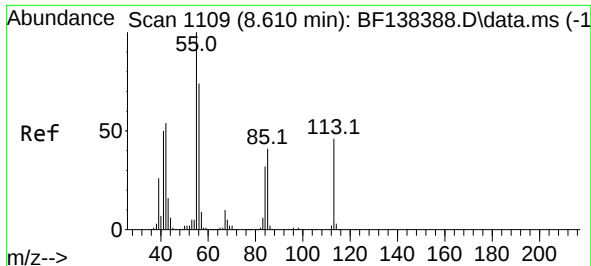
Ion Ratio Lower Upper

225 100

223 64.3 51.0 76.6

227 62.9 51.2 76.8

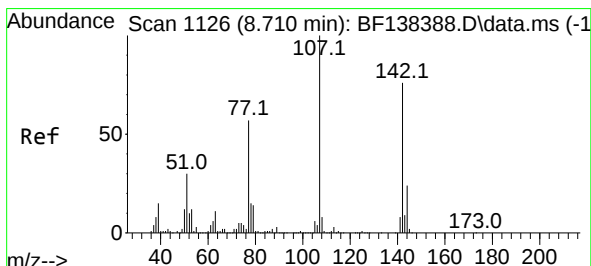
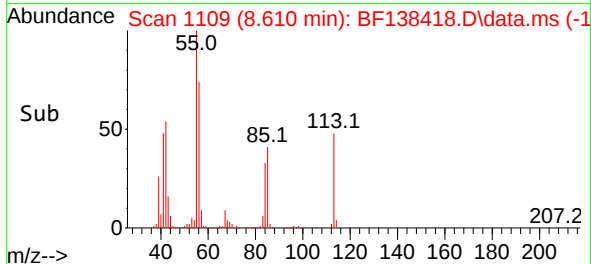
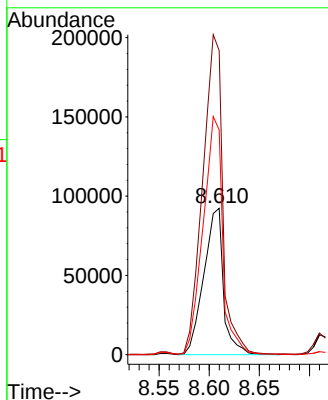
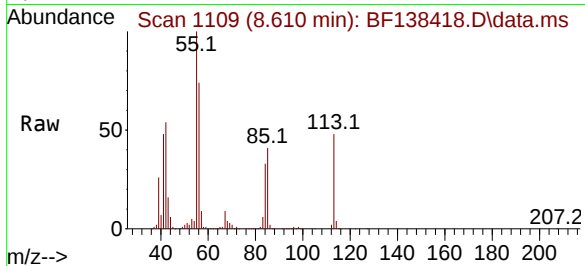




#35
Caprolactam
Concen: 40.968 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

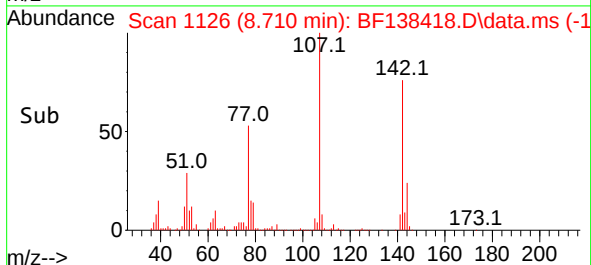
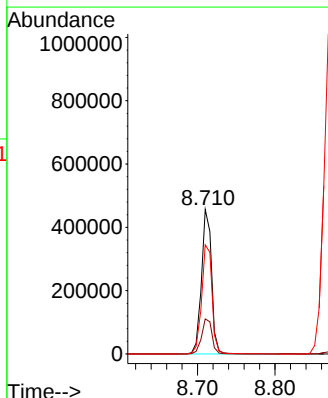
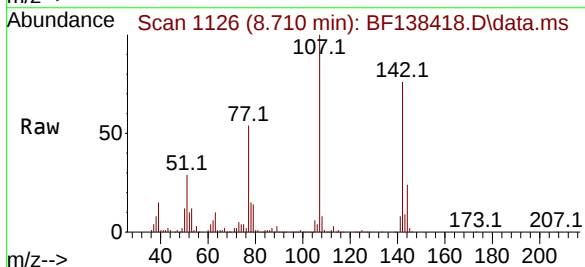
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

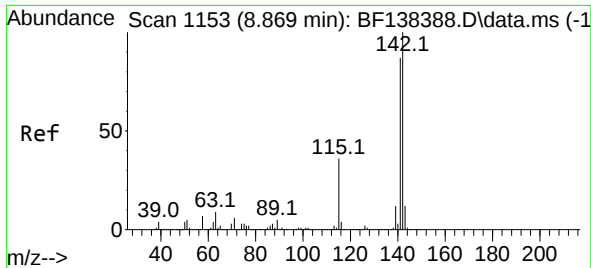
Tgt Ion:113 Resp: 125932
Ion Ratio Lower Upper
113 100
55 207.9 195.9 235.9
56 153.6 138.7 178.7



#36
4-Chloro-3-methylphenol
Concen: 39.799 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:107 Resp: 412661
Ion Ratio Lower Upper
107 100
144 24.2 19.2 28.8
142 75.5 61.0 91.6





#37

2-Methylnaphthalene

Concen: 38.318 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

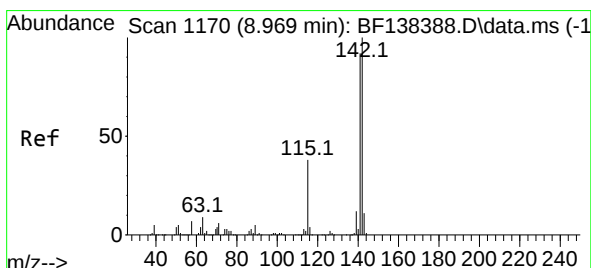
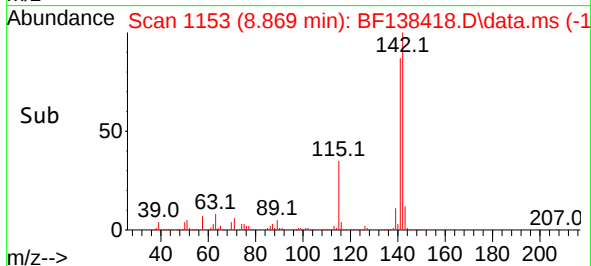
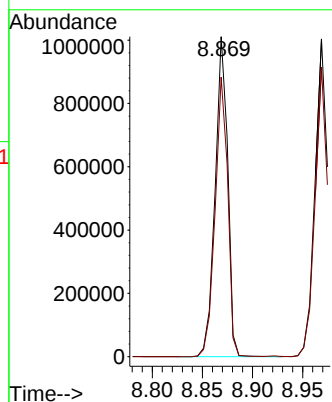
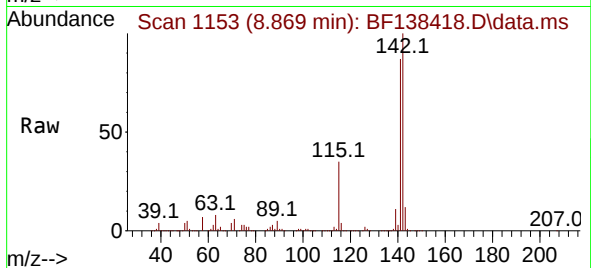
SSTDCCC040

Tgt Ion:142 Resp: 877859

Ion Ratio Lower Upper

142 100

141 87.4 69.6 104.4



#38

1-Methylnaphthalene

Concen: 38.628 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF138418.D

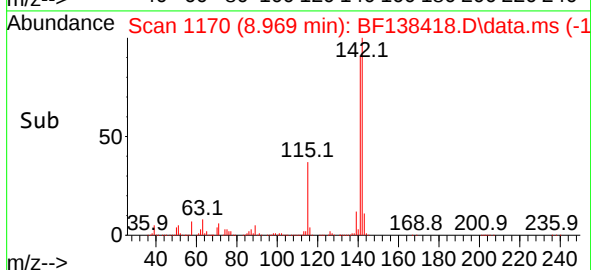
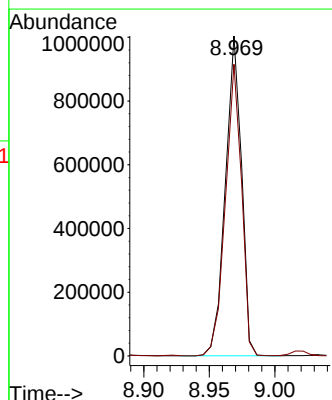
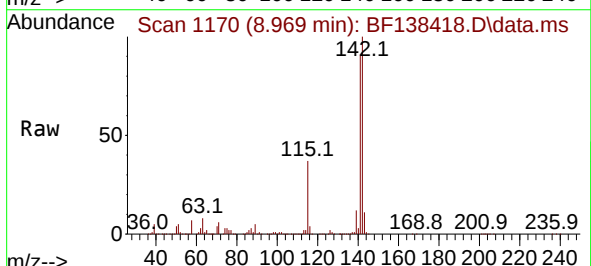
Acq: 02 Jul 2024 09:43

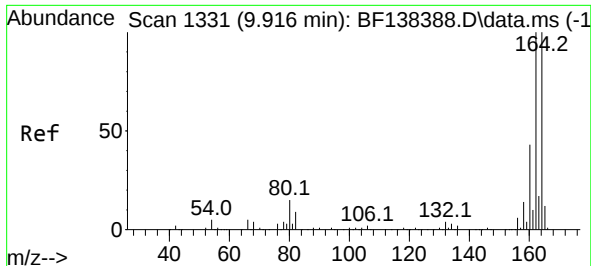
Tgt Ion:142 Resp: 858245

Ion Ratio Lower Upper

142 100

141 91.1 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

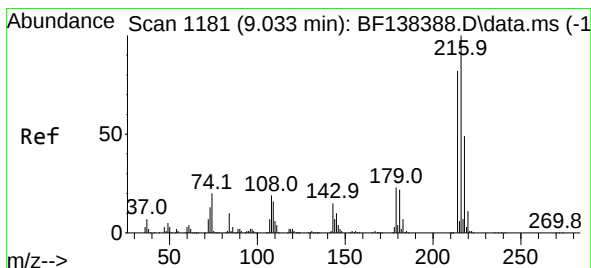
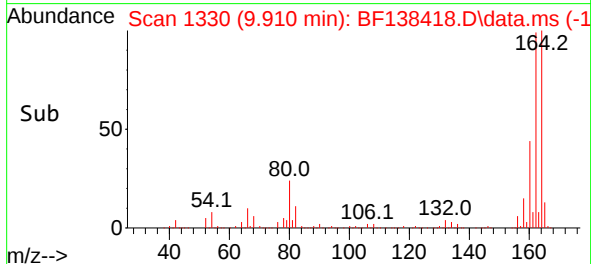
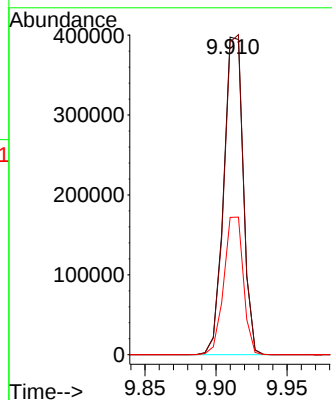
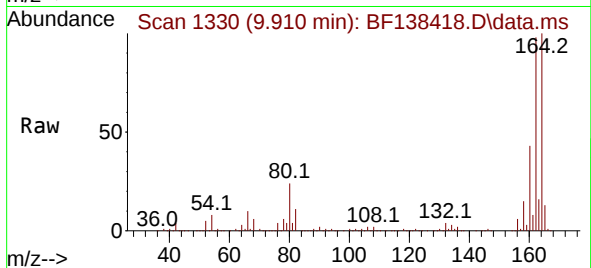
Tgt Ion:164 Resp: 378340

Ion Ratio Lower Upper

164 100

162 98.4 80.1 120.1

160 43.2 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.135 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Tgt Ion:216 Resp: 399083

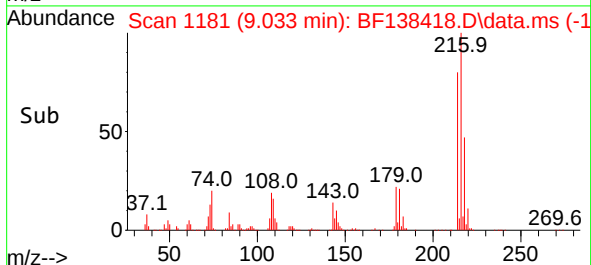
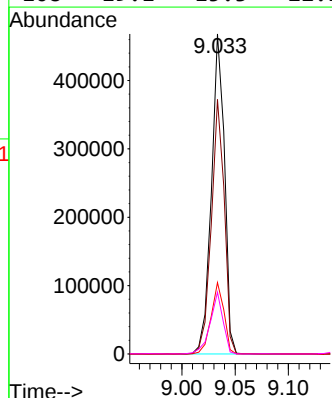
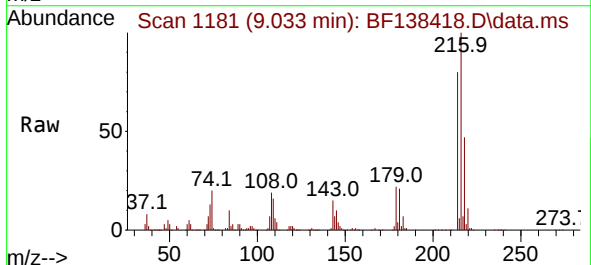
Ion Ratio Lower Upper

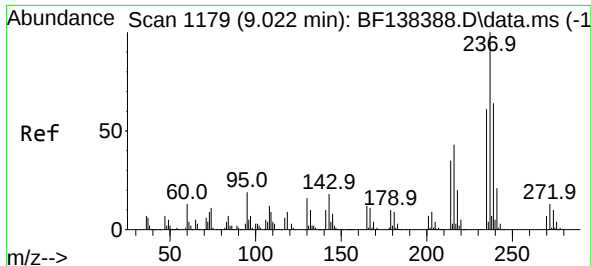
216 100

214 78.7 64.2 96.4

179 21.9 17.4 26.0

108 19.1 15.3 22.9

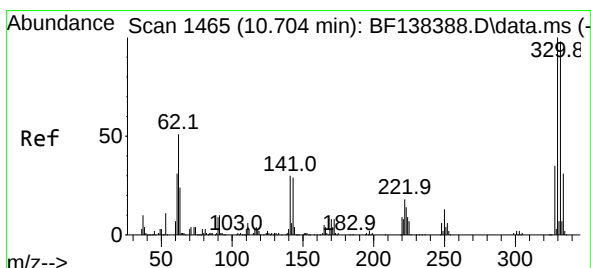
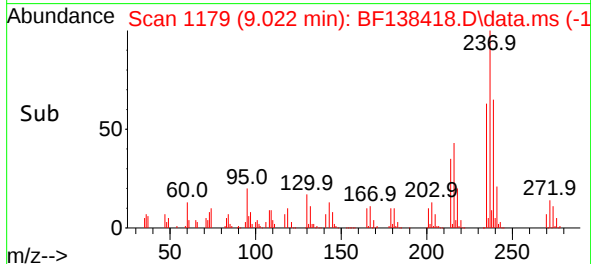
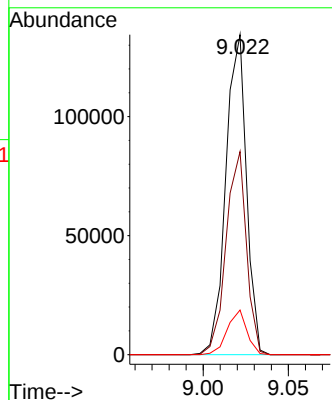
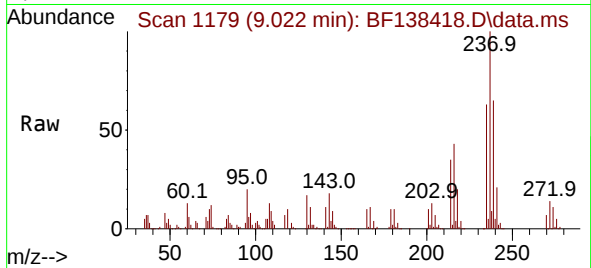




#41
Hexachlorocyclopentadiene
Concen: 36.766 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

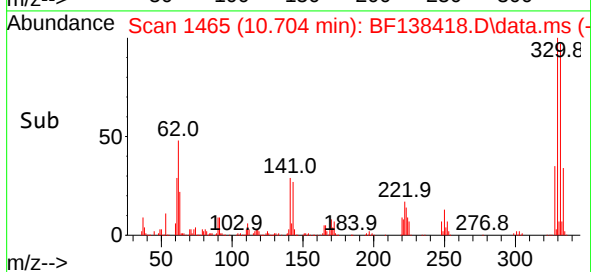
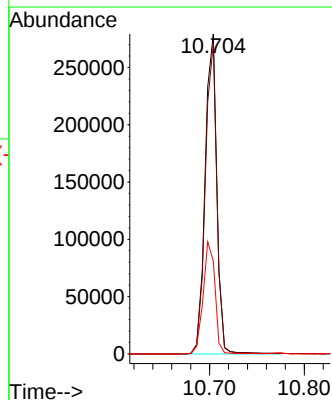
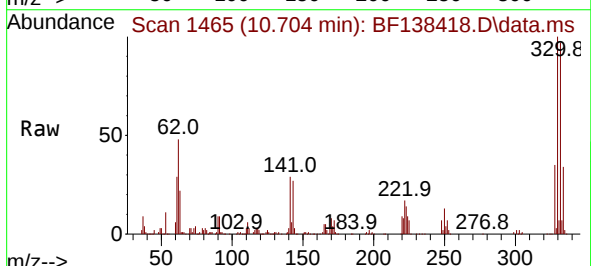
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

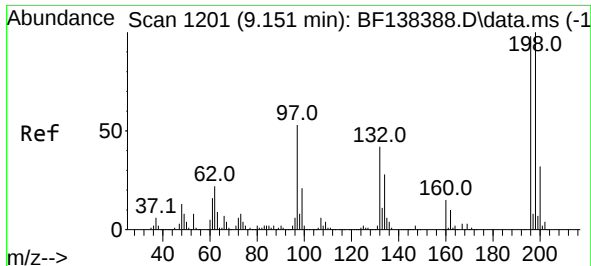
Tgt Ion:237 Resp: 113253
Ion Ratio Lower Upper
237 100
235 63.5 41.4 81.4
272 14.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 77.801 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:330 Resp: 240488
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 35.6 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 38.689 ng

RT: 9.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

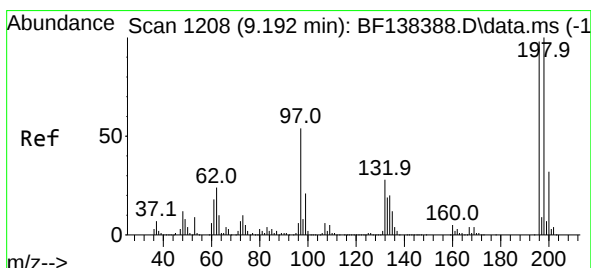
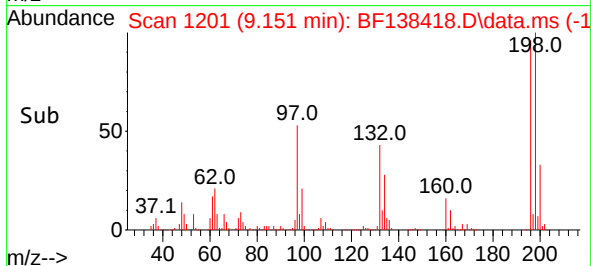
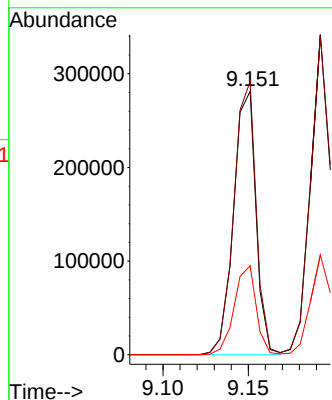
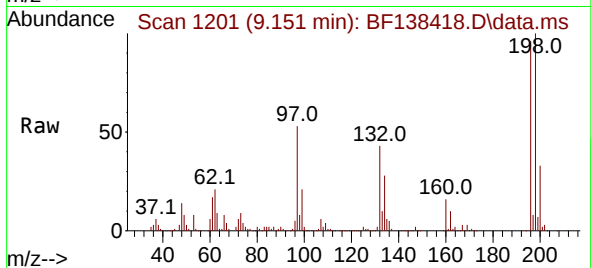
Tgt Ion:196 Resp: 257629

Ion Ratio Lower Upper

196 100

198 103.8 81.8 122.8

200 33.8 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 39.270 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Tgt Ion:196 Resp: 284394

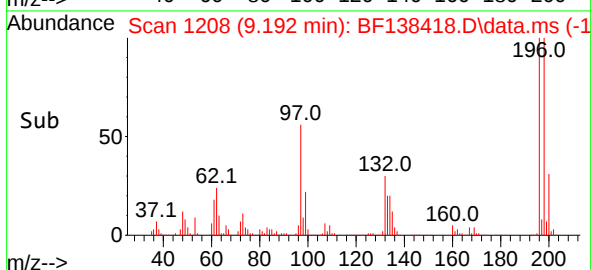
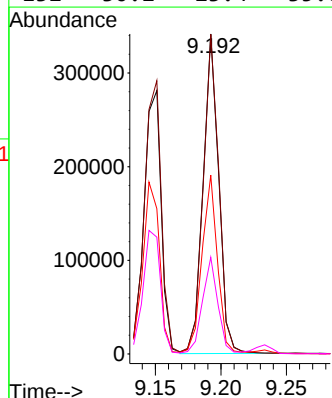
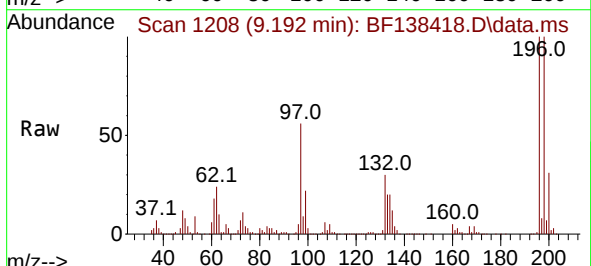
Ion Ratio Lower Upper

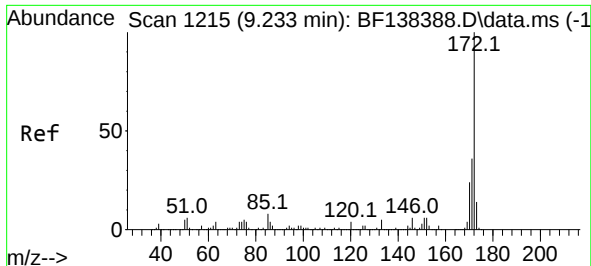
196 100

198 99.9 81.8 122.6

97 55.9 44.2 66.4

132 30.2 23.4 35.0

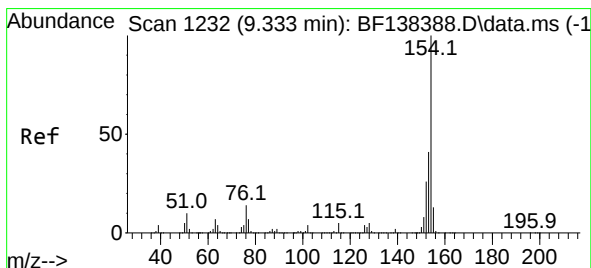
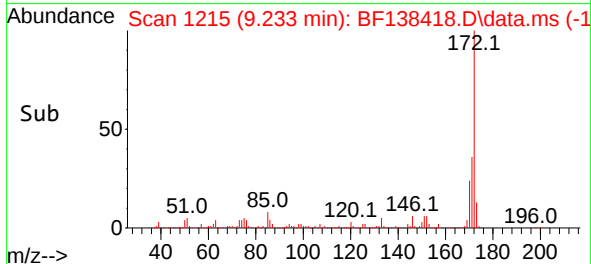
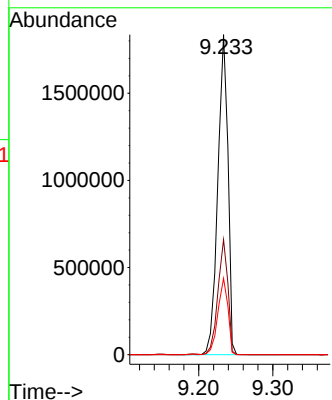
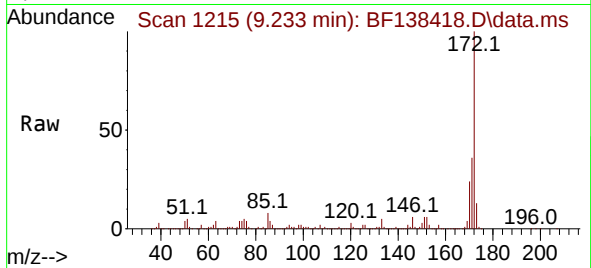




#45
2-Fluorobiphenyl
Concen: 73.107 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

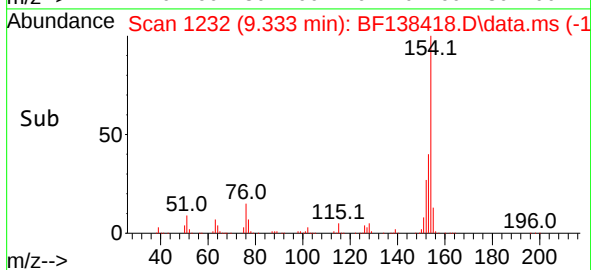
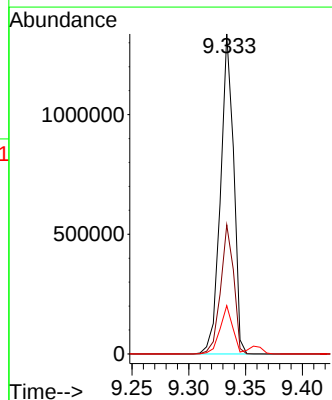
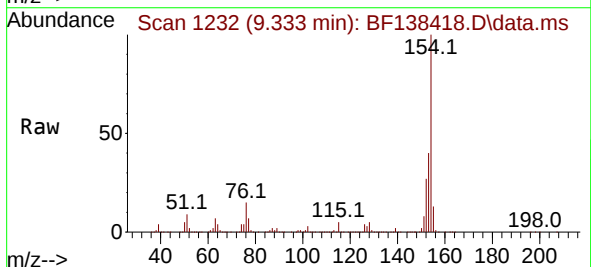
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

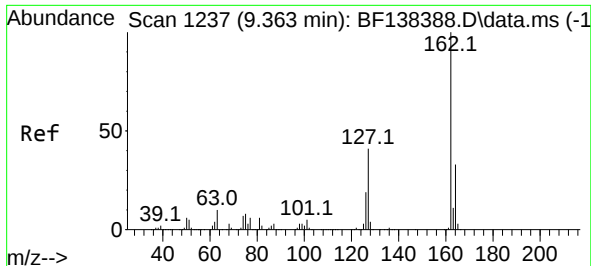
Tgt Ion:172 Resp: 1737989
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.133 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:154 Resp: 1077219
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 15.1 0.0 34.4

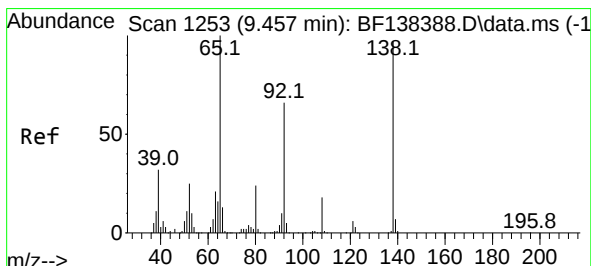
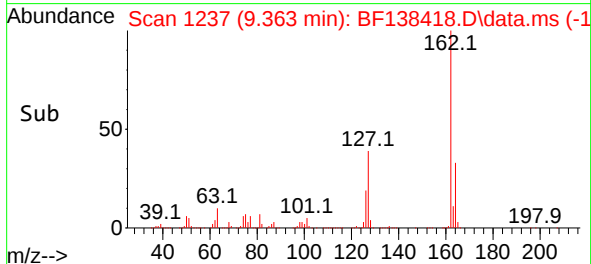
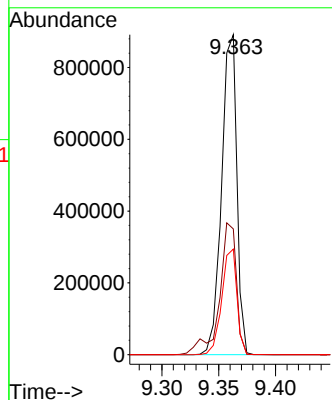
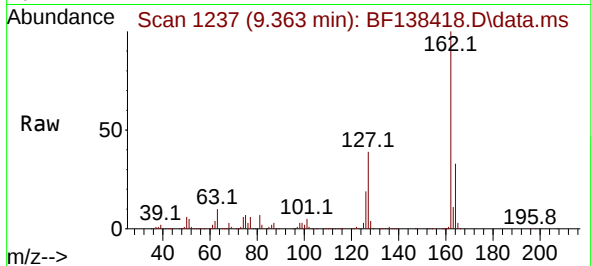




#47
2-Chloronaphthalene
Concen: 38.837 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

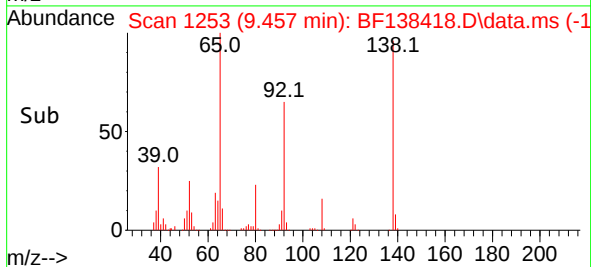
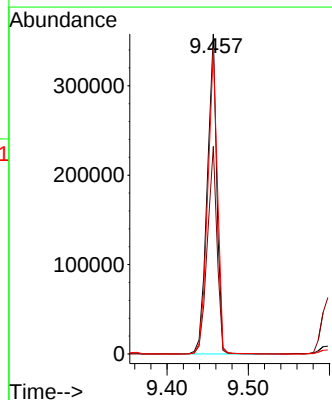
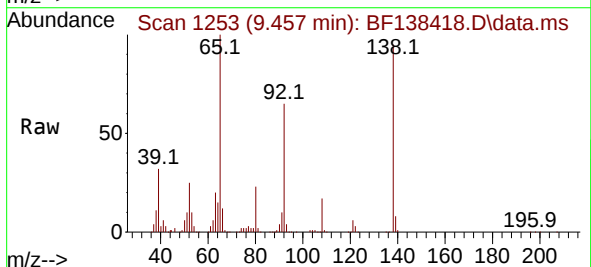
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

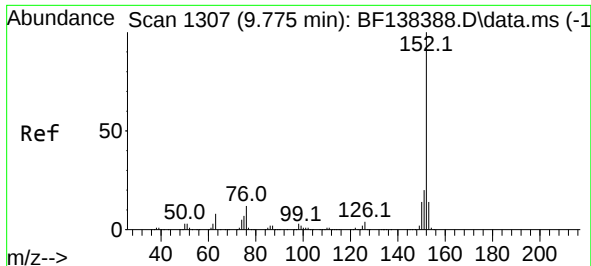
Tgt Ion:162 Resp: 836500
Ion Ratio Lower Upper
162 100
127 39.3 32.7 49.1
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 42.281 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion: 65 Resp: 293755
Ion Ratio Lower Upper
65 100
92 64.9 52.6 79.0
138 95.4 77.4 116.0





#49

Acenaphthylene

Concen: 39.053 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

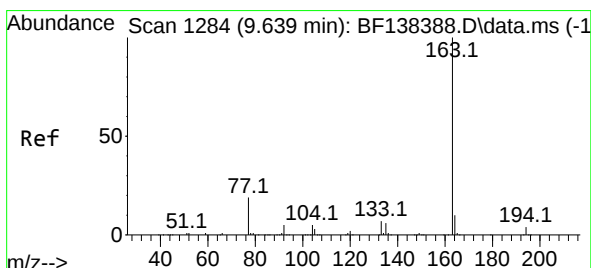
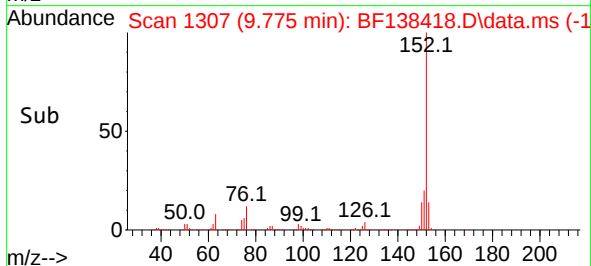
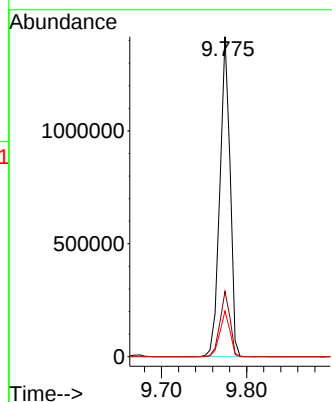
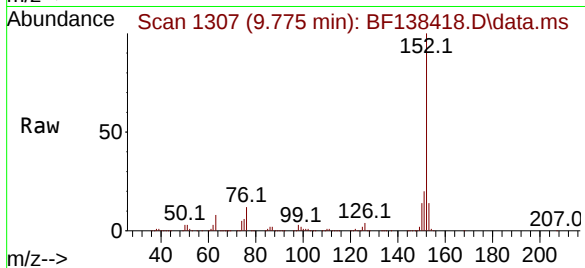
Tgt Ion:152 Resp: 1182974

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 14.2 11.4 17.2



#50

Dimethylphthalate

Concen: 38.561 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

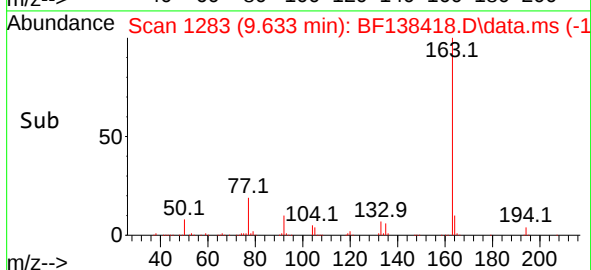
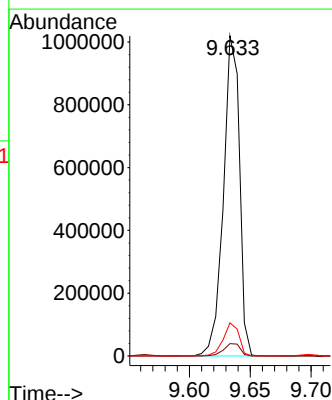
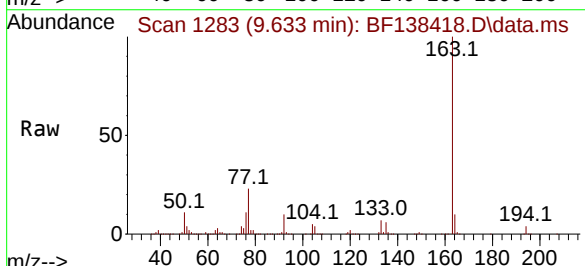
Tgt Ion:163 Resp: 937617

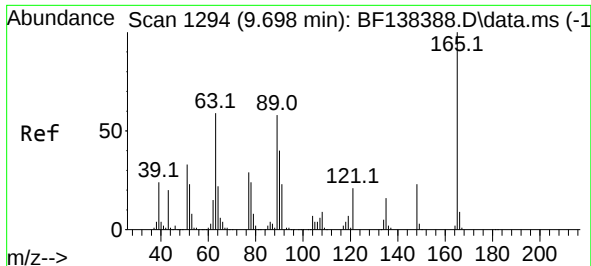
Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.4 8.2 12.4

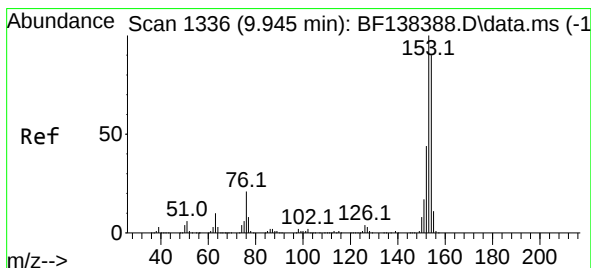
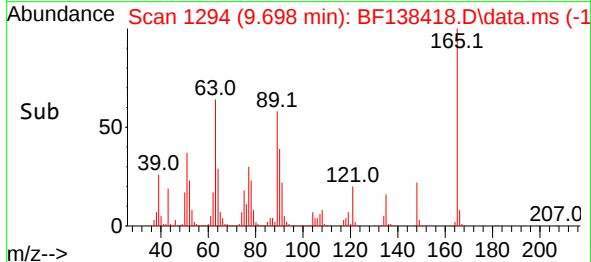
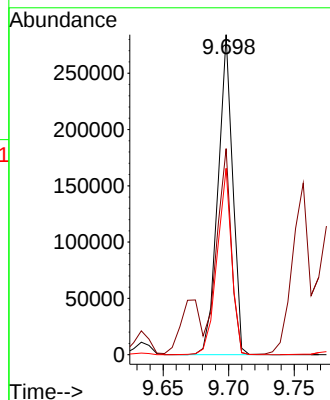
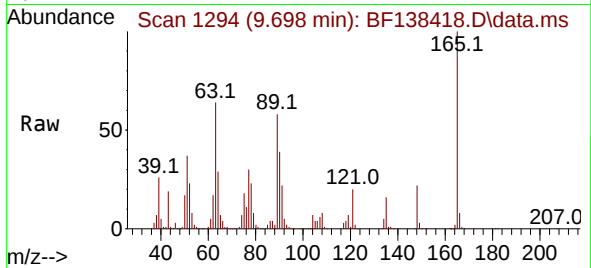




#51
2,6-Dinitrotoluene
Concen: 40.714 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

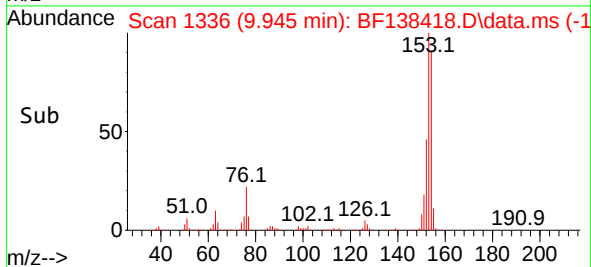
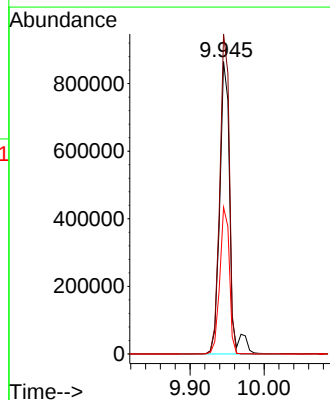
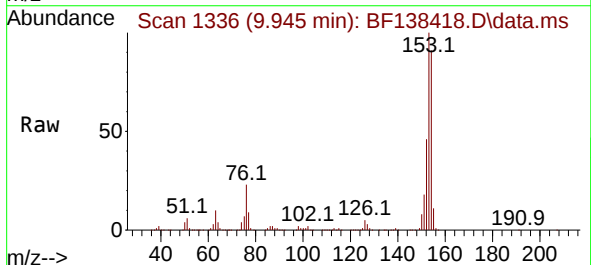
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

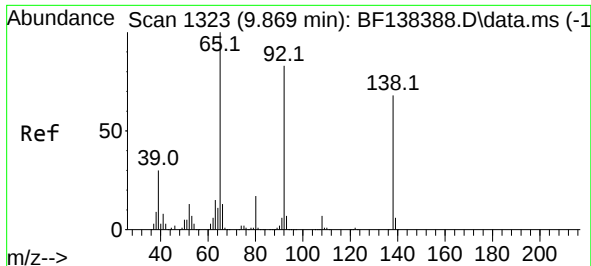
Tgt Ion:165 Resp: 221716
Ion Ratio Lower Upper
165 100
63 64.4 53.8 80.8
89 58.3 46.4 69.6



#52
Acenaphthene
Concen: 39.634 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:154 Resp: 822066
Ion Ratio Lower Upper
154 100
153 109.5 89.4 134.0
152 50.2 39.7 59.5

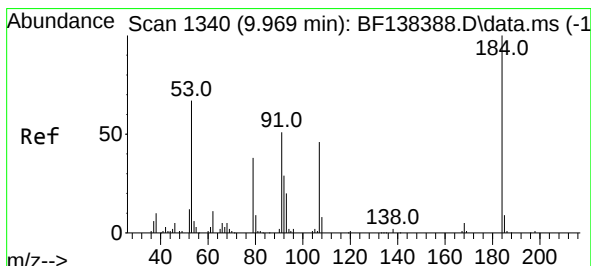
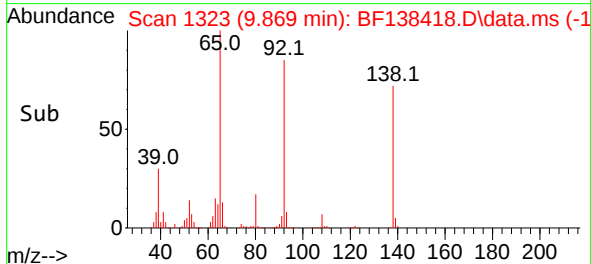
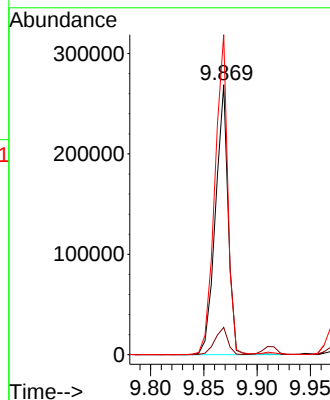
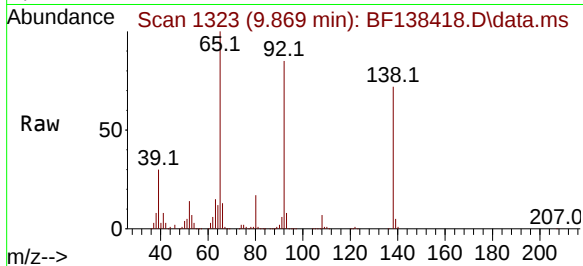




#53
3-Nitroaniline
Concen: 41.233 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

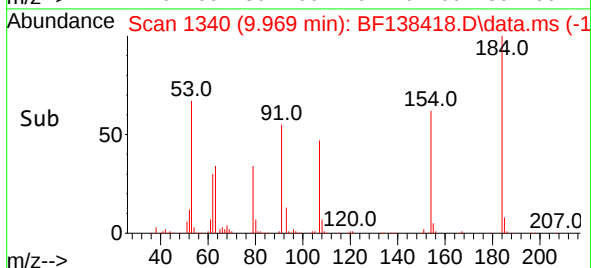
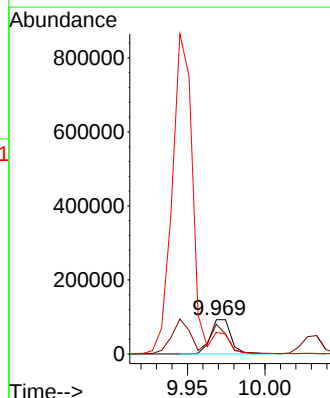
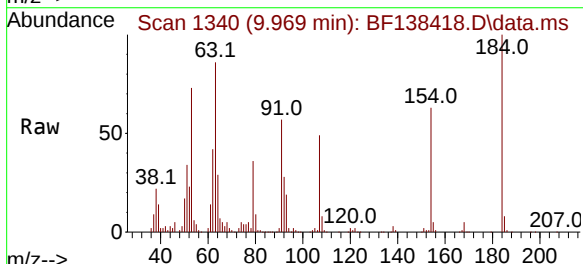
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

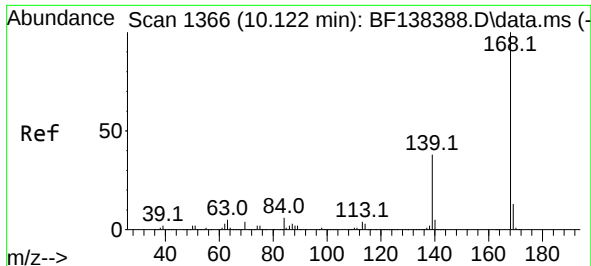
Tgt Ion:138 Resp: 221772
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 118.6 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 42.254 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:184 Resp: 86401
Ion Ratio Lower Upper
184 100
63 86.4 67.3 100.9
154 62.9 51.0 76.4

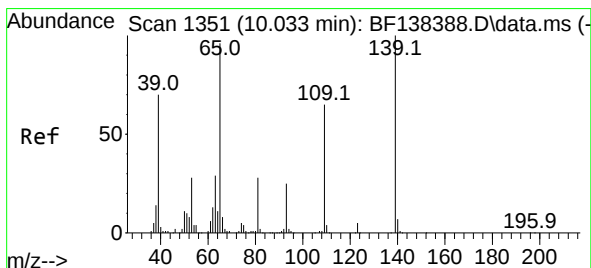
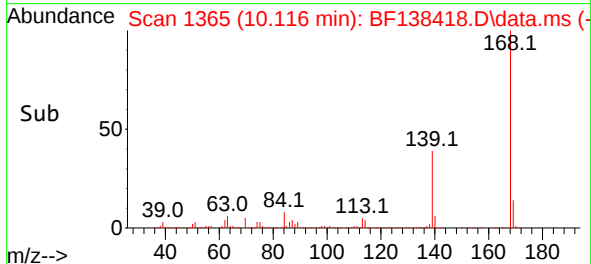
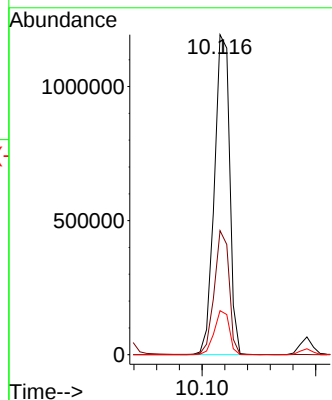
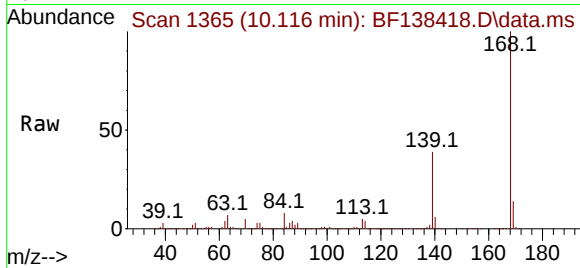




#55
Dibenzenofuran
Concen: 39.036 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

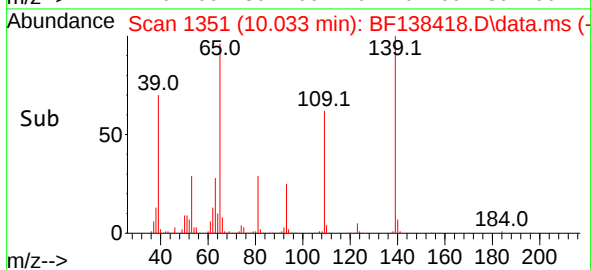
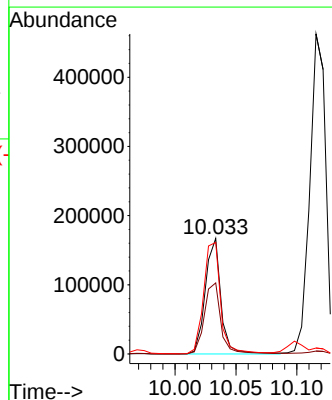
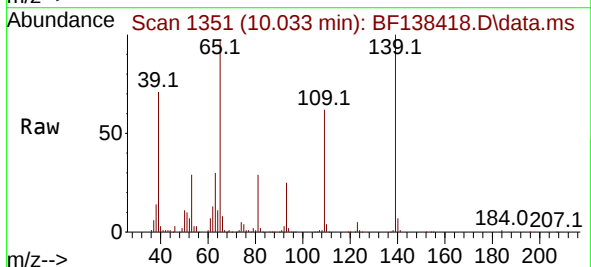
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

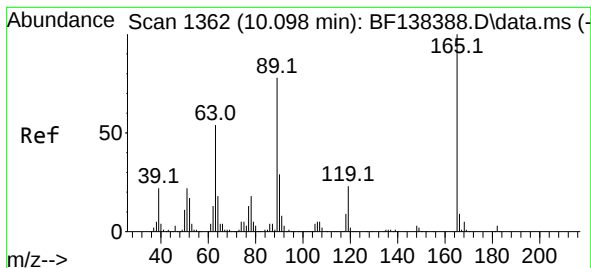
Tgt Ion:168 Resp: 1115575
Ion Ratio Lower Upper
168 100
139 38.8 30.4 45.6
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 42.895 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:139 Resp: 149587
Ion Ratio Lower Upper
139 100
109 61.5 44.6 84.6
65 96.6 75.9 115.9

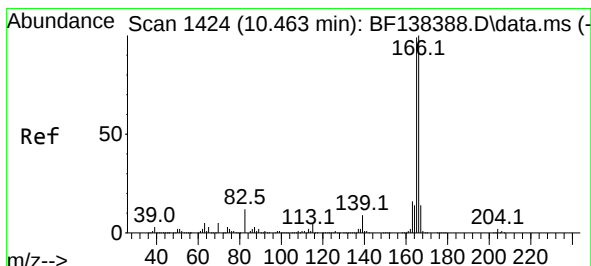
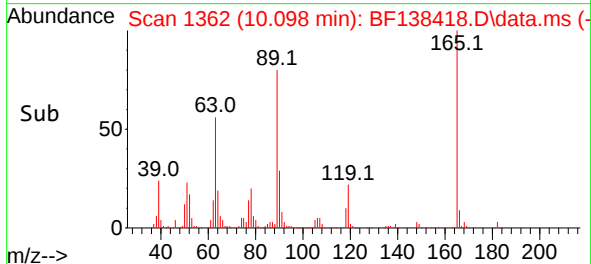
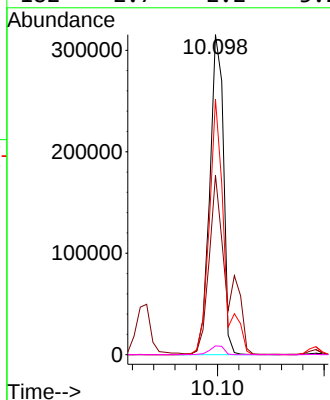
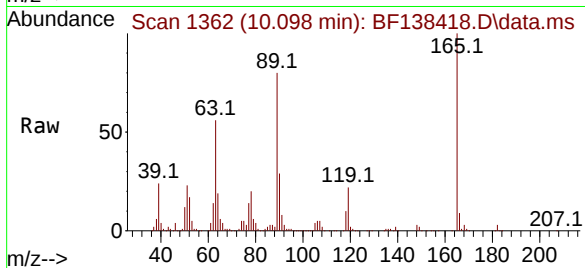




#57
2,4-Dinitrotoluene
Concen: 41.969 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

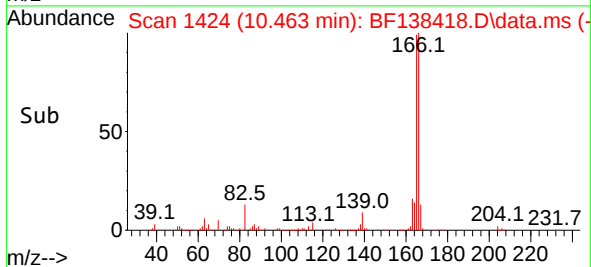
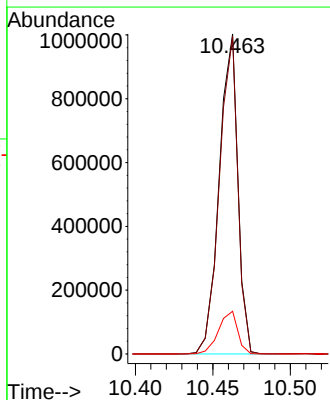
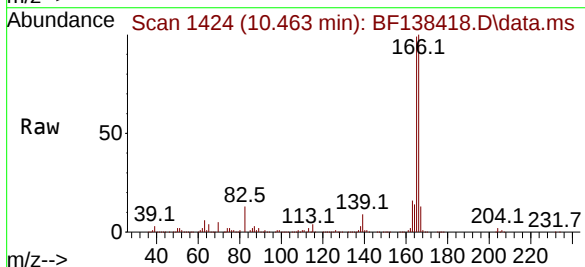
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

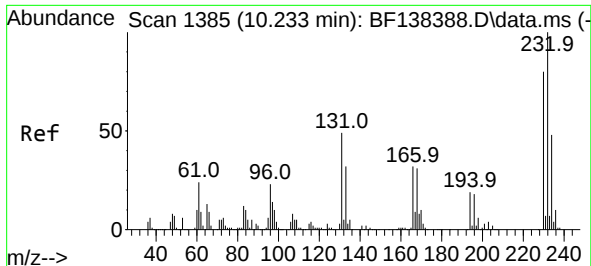
Tgt Ion:165 Resp: 281409
Ion Ratio Lower Upper
165 100
63 56.1 43.4 65.2
89 79.8 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.891 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:166 Resp: 837709
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.6
167 13.4 10.8 16.2

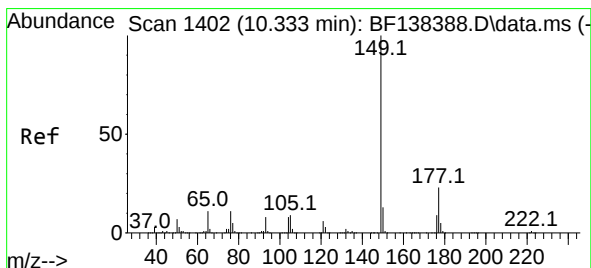
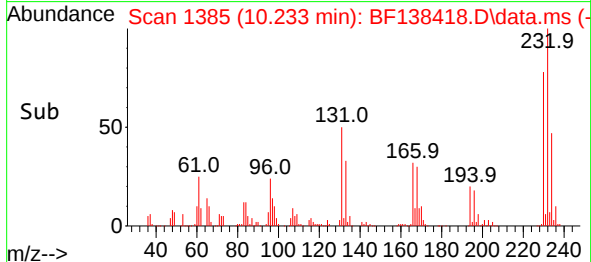
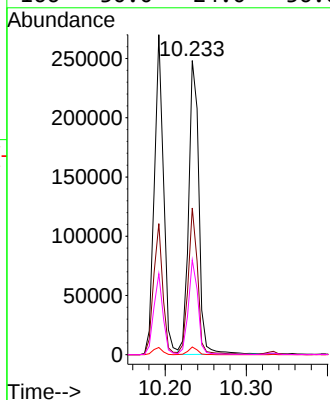
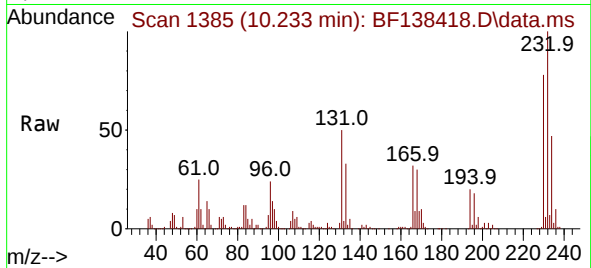




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.164 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

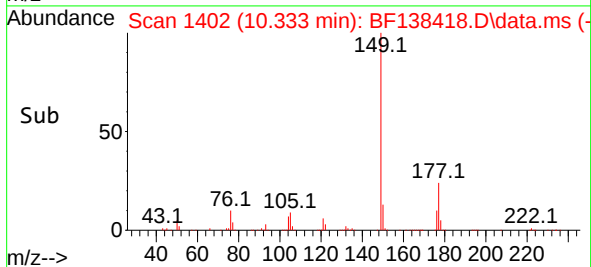
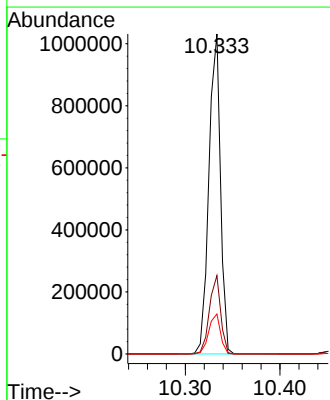
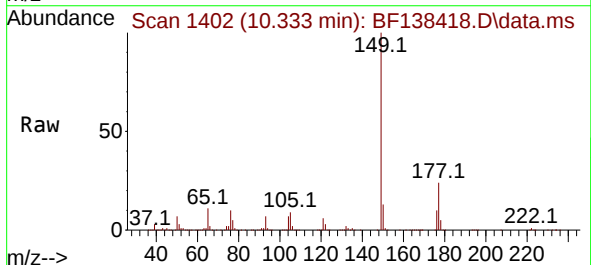
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

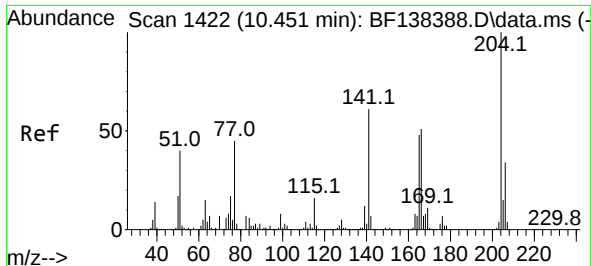
Tgt Ion:232 Resp: 216044
Ion Ratio Lower Upper
232 100
131 46.1 36.6 55.0
130 2.4 1.8 2.8
166 30.0 24.0 36.0



#60
Diethylphthalate
Concen: 38.392 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:149 Resp: 872791
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 12.5 10.2 15.2

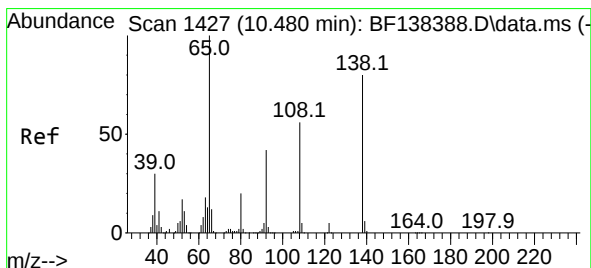
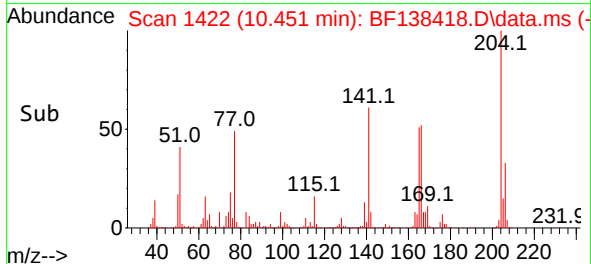
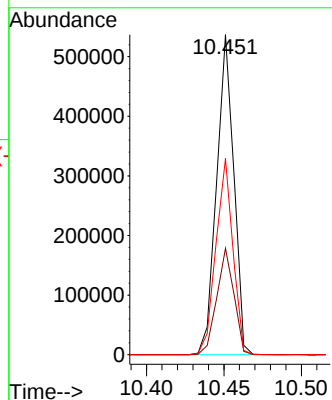
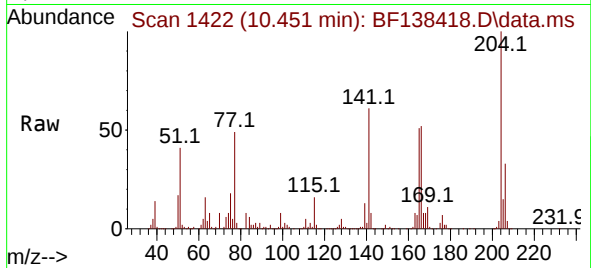




#61
4-Chlorophenyl-phenylether
Concen: 35.928 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

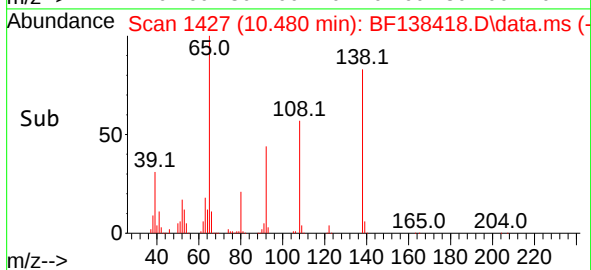
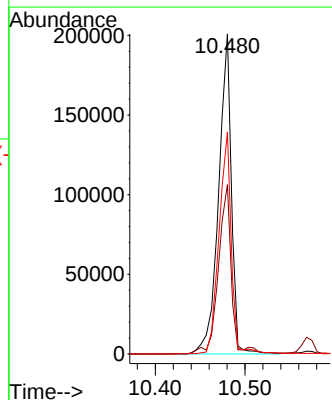
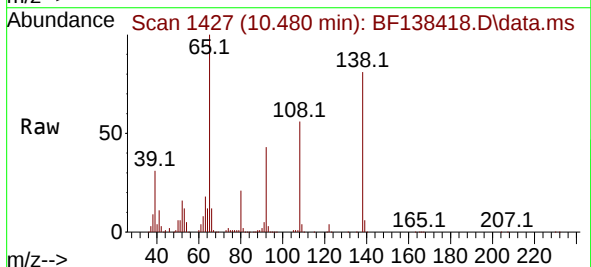
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

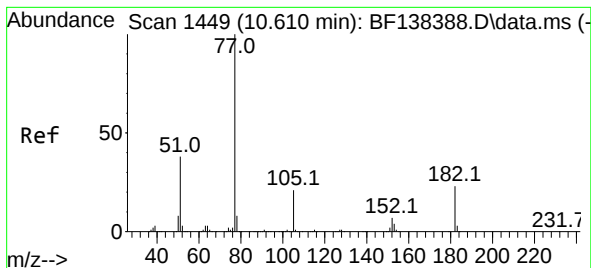
Tgt Ion:204 Resp: 413943
Ion Ratio Lower Upper
204 100
206 33.2 27.1 40.7
141 61.3 48.4 72.6



#62
4-Nitroaniline
Concen: 40.406 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:138 Resp: 199472
Ion Ratio Lower Upper
138 100
92 52.9 32.6 72.6
108 69.4 50.3 90.3





#63

Azobenzene

Concen: 40.510 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 972599

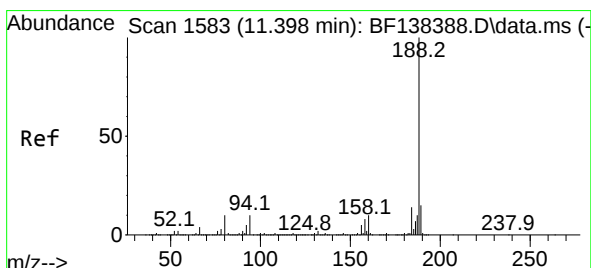
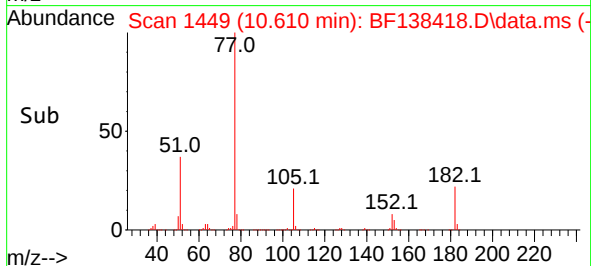
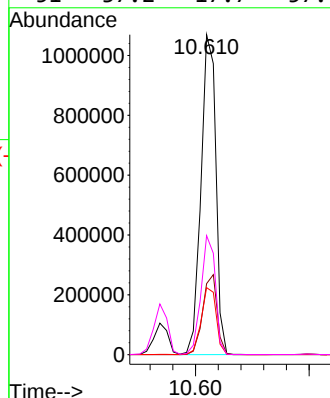
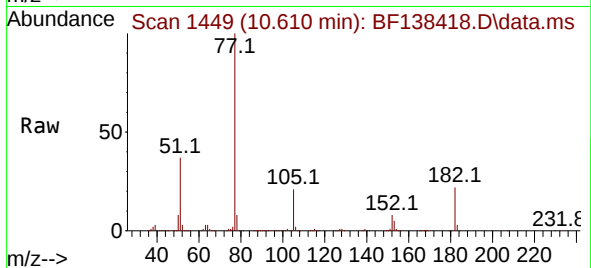
Ion Ratio Lower Upper

77 100

182 22.2 2.7 42.7

105 20.9 0.6 40.6

51 37.2 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

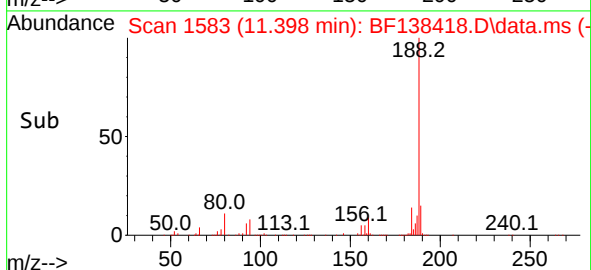
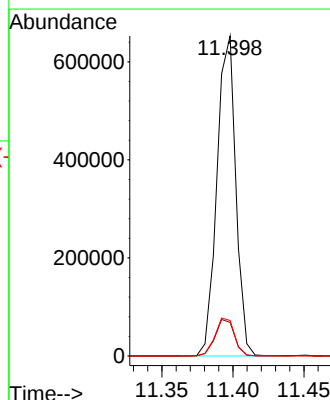
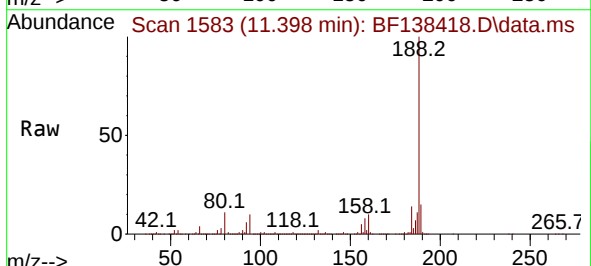
Tgt Ion: 188 Resp: 602337

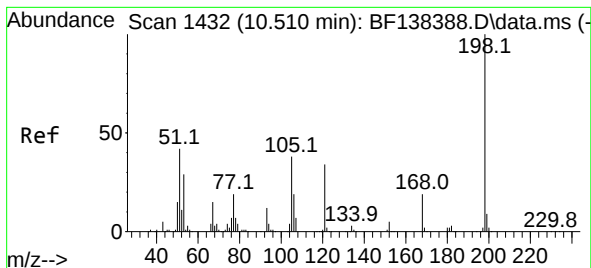
Ion Ratio Lower Upper

188 100

94 10.5 8.0 12.0

80 11.1 8.2 12.4

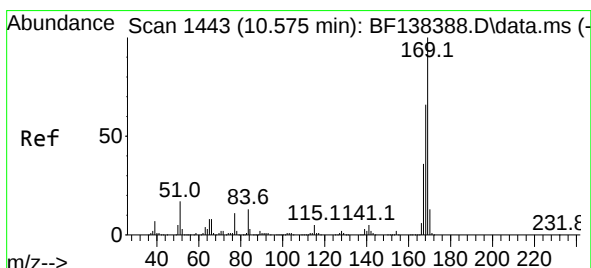
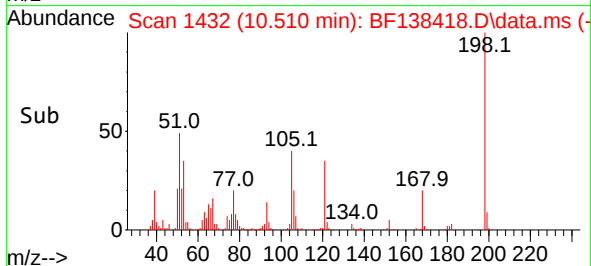
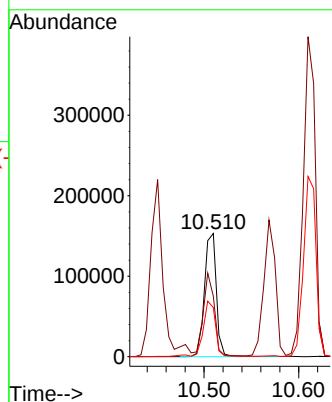
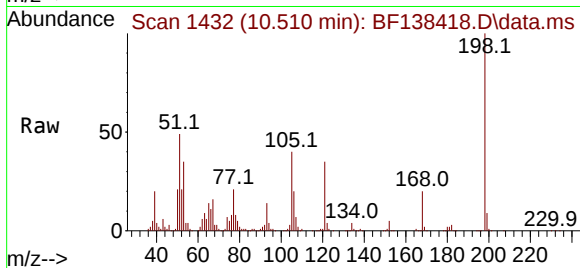




#65
4,6-Dinitro-2-methylphenol
Concen: 42.266 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

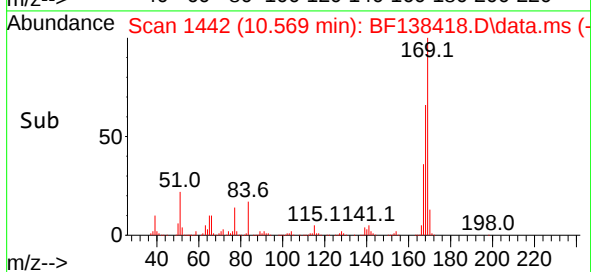
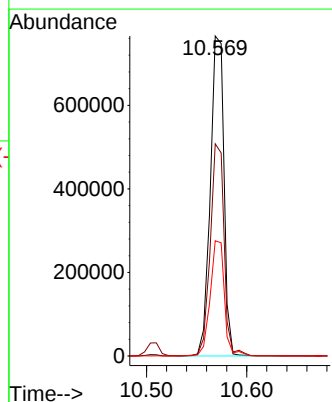
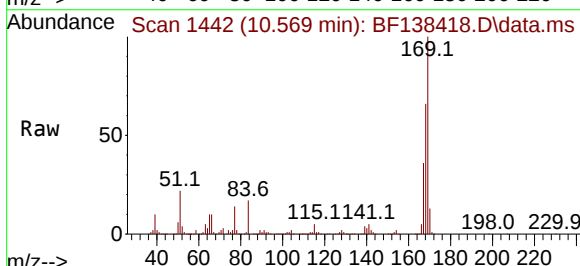
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

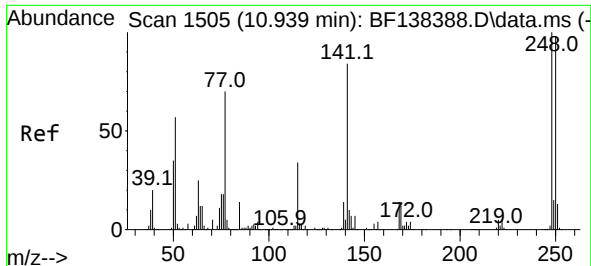
Tgt Ion:198 Resp: 133773
Ion Ratio Lower Upper
198 100
51 49.1 27.9 67.9
105 39.9 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 38.786 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:169 Resp: 725273
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.0 28.8 43.2

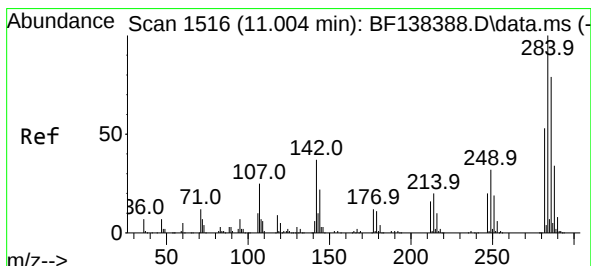
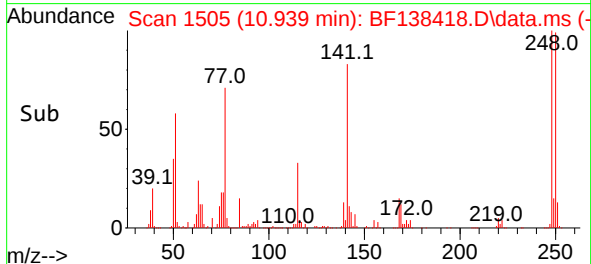
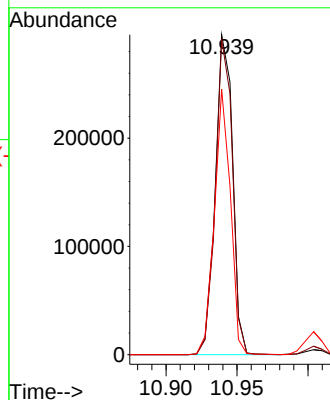
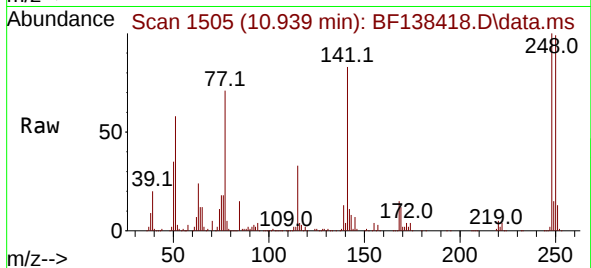




#67
4-Bromophenyl-phenylether
Concen: 38.796 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

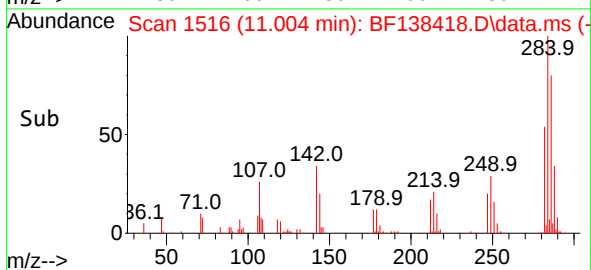
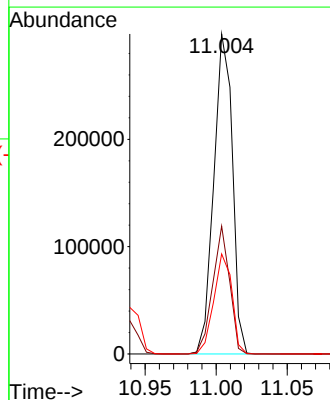
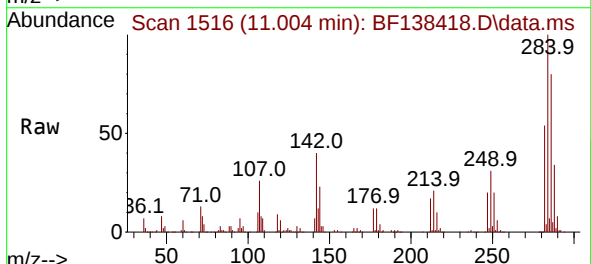
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

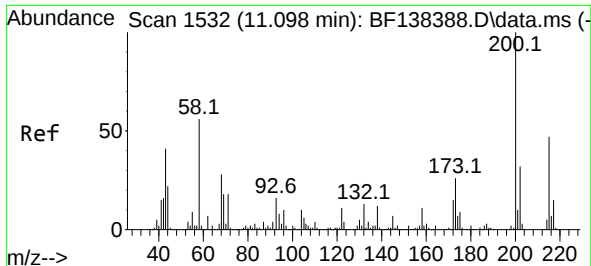
Tgt Ion:248 Resp: 251179
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.4
141 83.0 67.6 101.4



#68
Hexachlorobenzene
Concen: 38.022 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:284 Resp: 271329
Ion Ratio Lower Upper
284 100
142 40.0 29.2 43.8
249 31.3 25.8 38.6

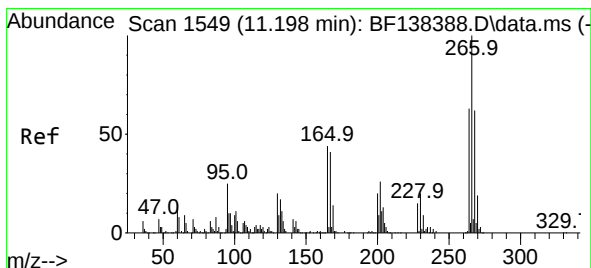
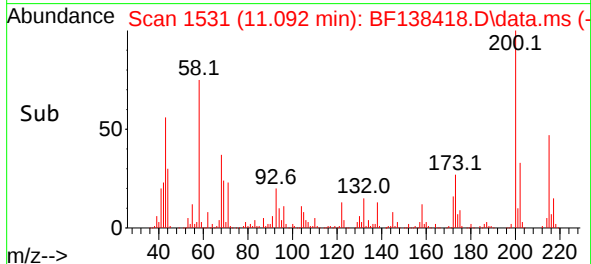
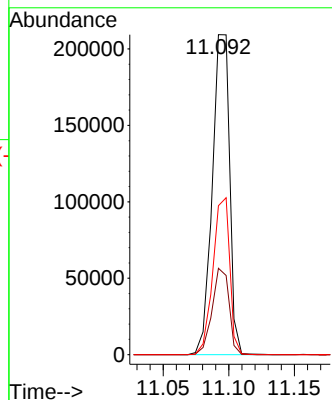
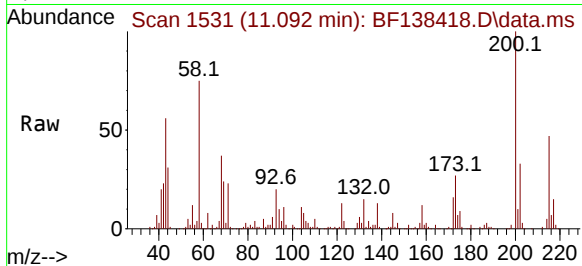




#69
Atrazine
Concen: 36.750 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

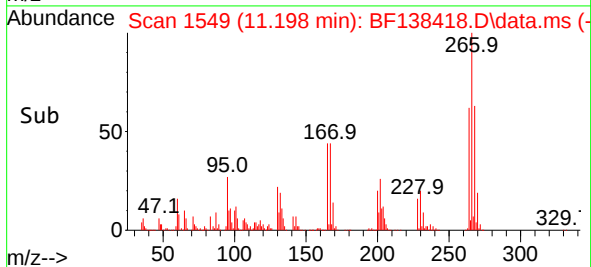
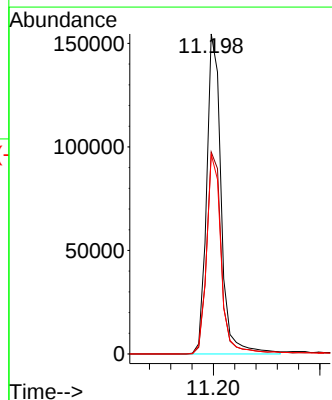
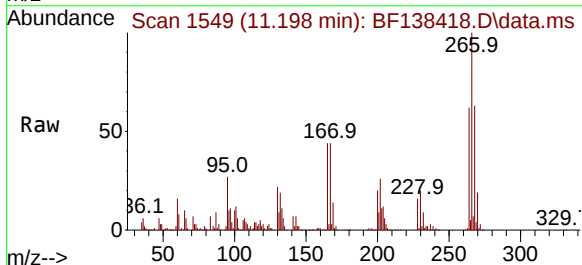
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

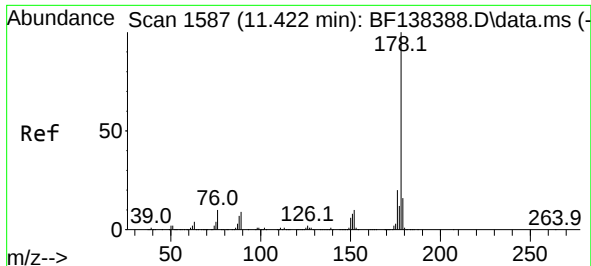
Tgt Ion:200 Resp: 192680
Ion Ratio Lower Upper
200 100
173 27.0 6.2 46.2
215 46.5 27.4 67.4



#70
Pentachlorophenol
Concen: 40.531 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:266 Resp: 146798
Ion Ratio Lower Upper
266 100
268 63.1 49.9 74.9
264 62.4 50.0 75.0

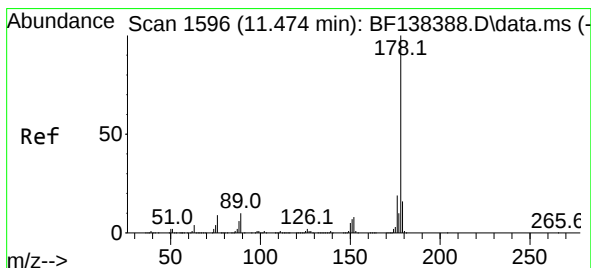
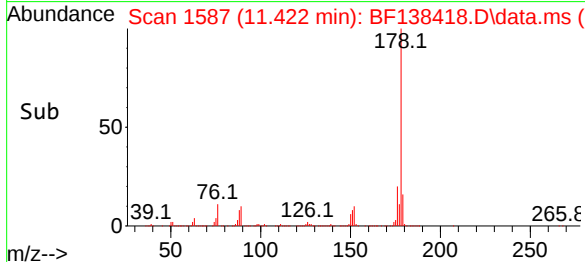
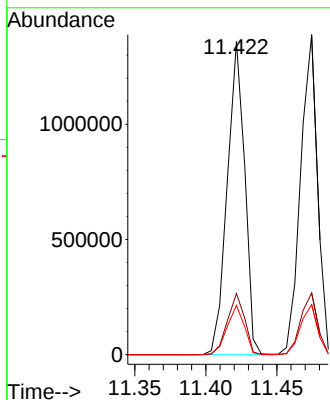
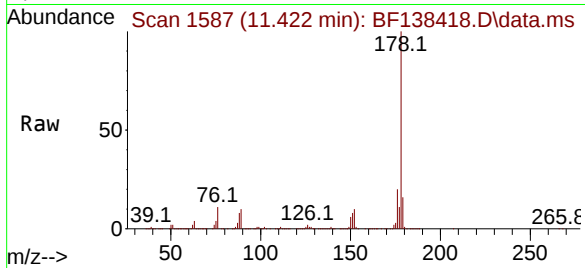




#71
Phenanthrene
Concen: 39.541 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

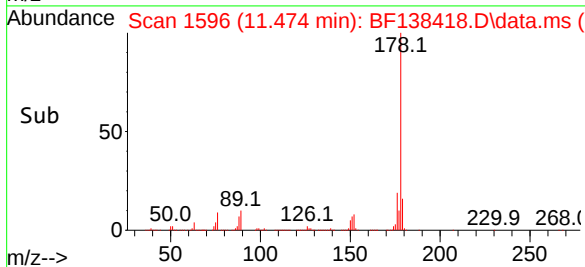
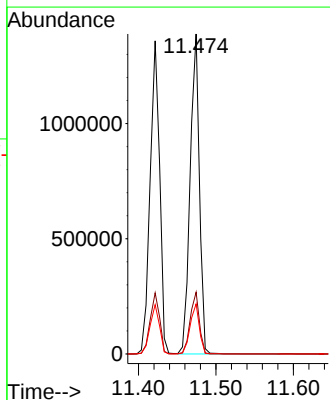
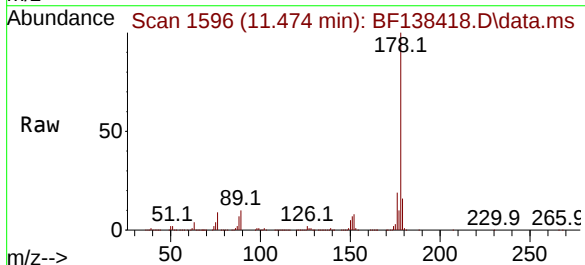
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

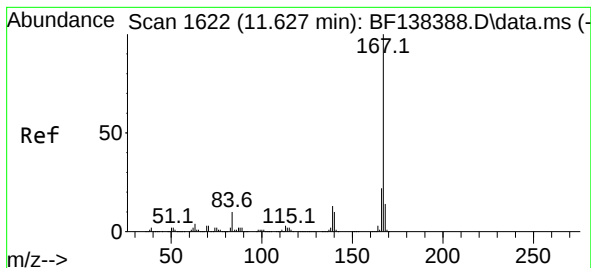
Tgt Ion:178 Resp: 1162866
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 15.8 12.6 18.8



#72
Anthracene
Concen: 39.349 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:178 Resp: 1154048
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.7 12.7 19.1





#73

Carbazole

Concen: 38.671 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

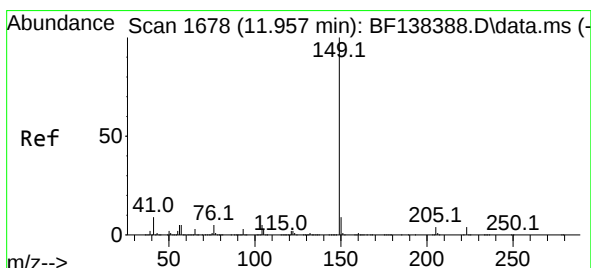
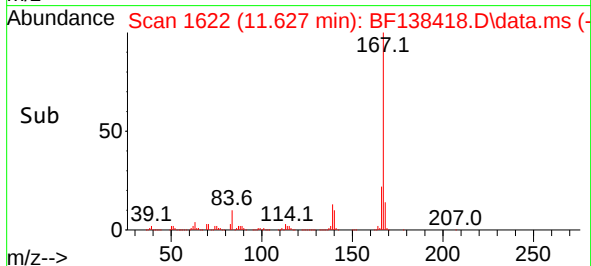
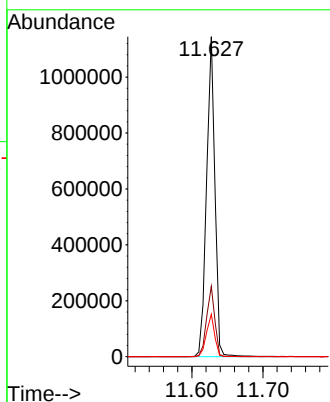
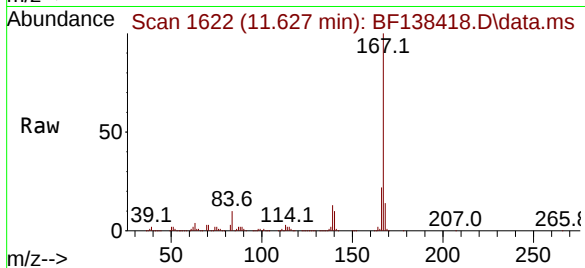
Tgt Ion:167 Resp: 941575

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 38.099 ng

RT: 11.951 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

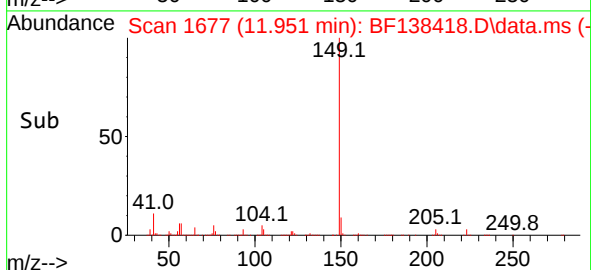
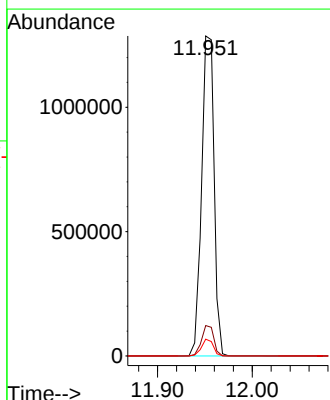
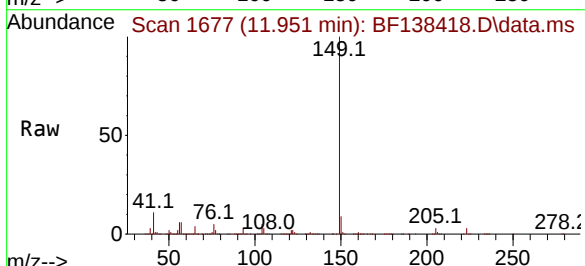
Tgt Ion:149 Resp: 1175628

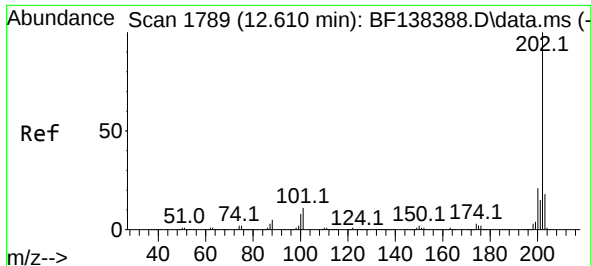
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.2 3.8 5.8

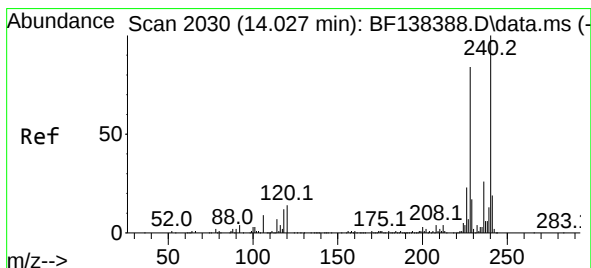
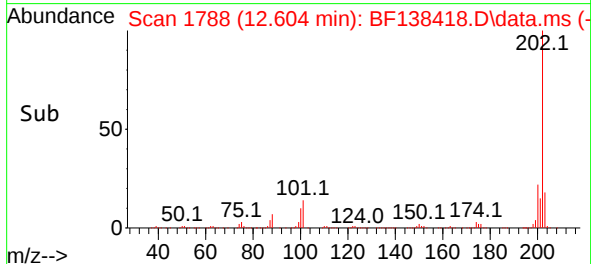
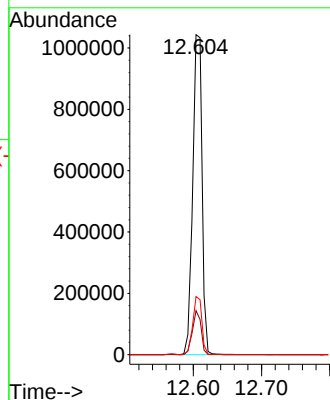
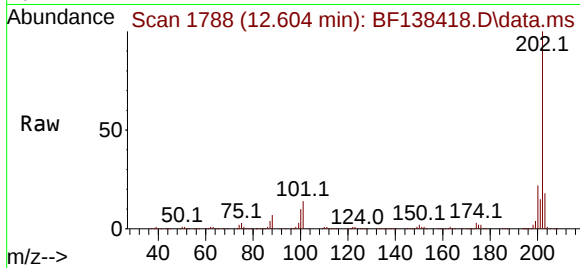




#75
Fluoranthene
Concen: 37.381 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

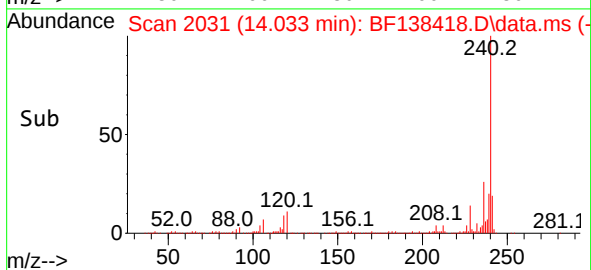
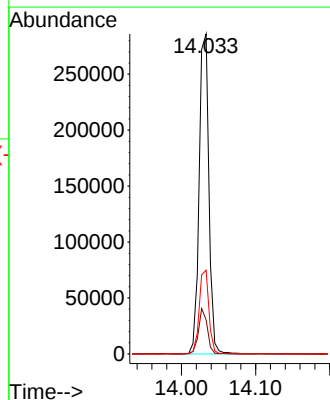
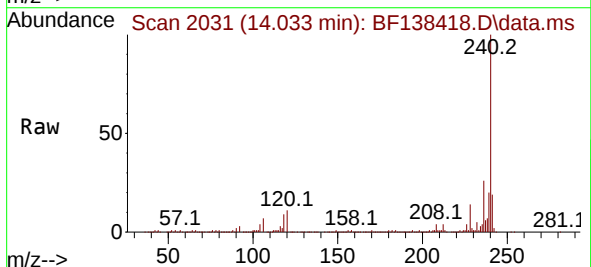
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

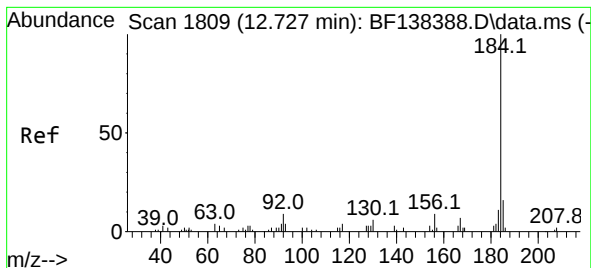
Tgt Ion:202 Resp: 985551
Ion Ratio Lower Upper
202 100
101 13.8 0.0 30.5
203 18.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF138418.D
Acq: 02 Jul 2024 09:43

Tgt Ion:240 Resp: 260749
Ion Ratio Lower Upper
240 100
120 10.6 10.9 16.3#
236 26.1 20.6 30.8





#77

Benzidine

Concen: 18.203 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

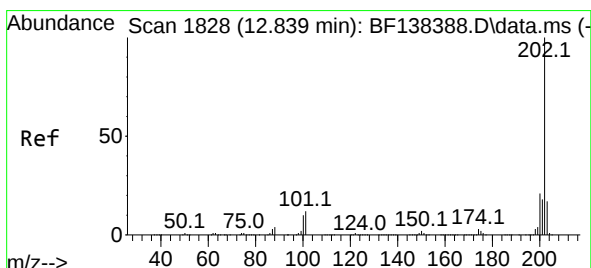
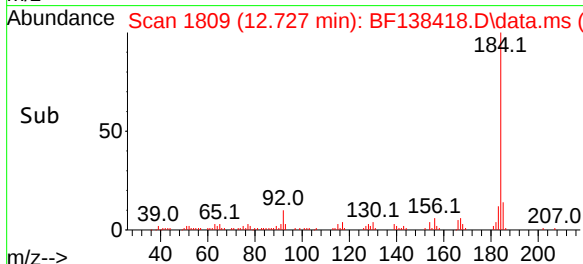
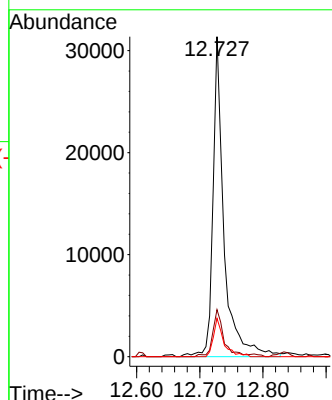
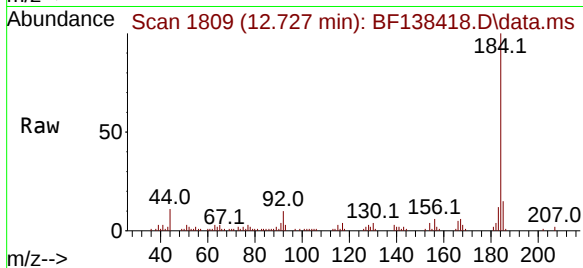
Tgt Ion:184 Resp: 37955

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.4

183 12.0 9.0 13.6



#78

Pyrene

Concen: 34.093 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

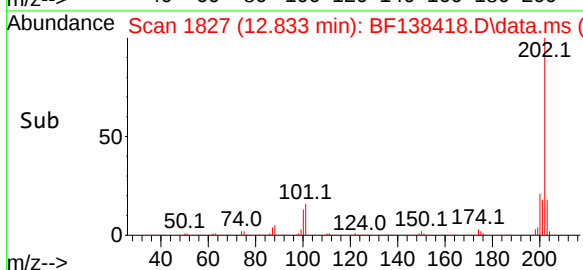
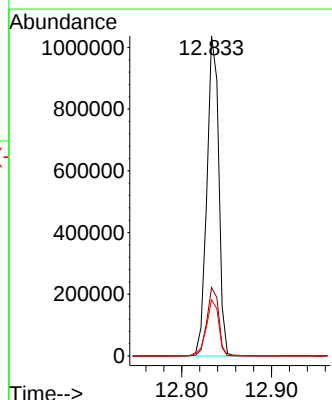
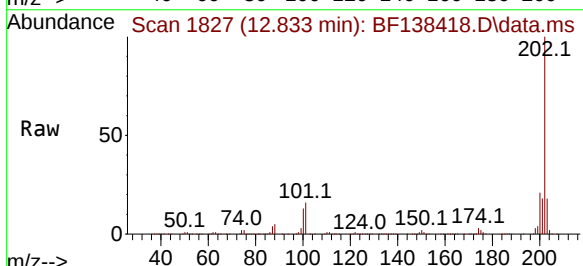
Tgt Ion:202 Resp: 950122

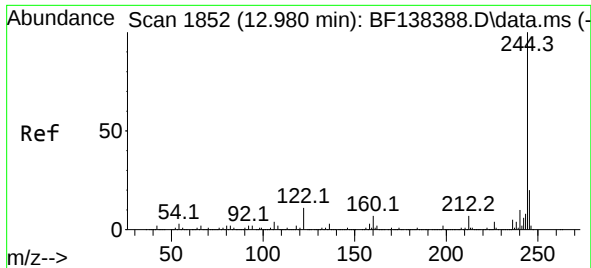
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.6 13.8 20.8

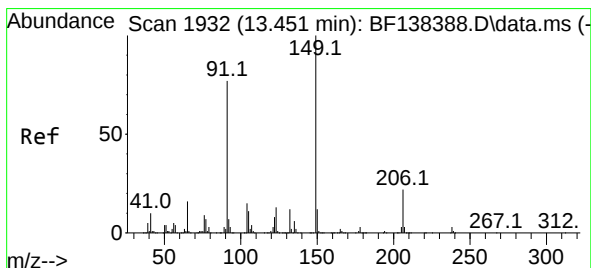
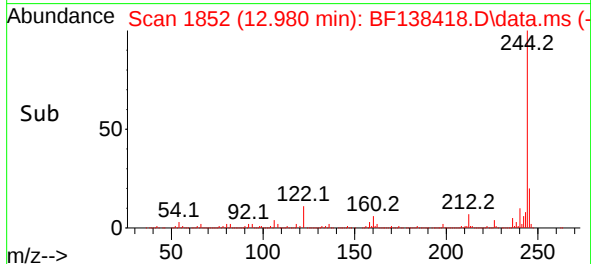
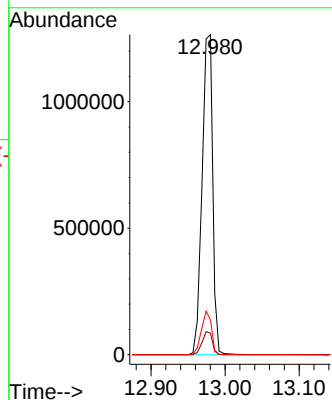
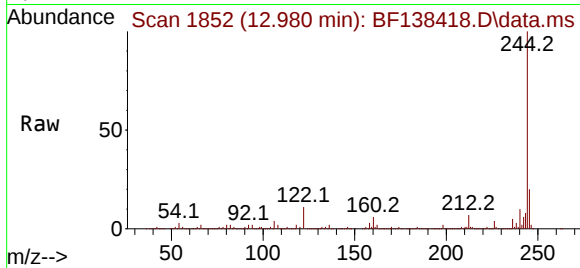




#79
 Terphenyl-d14
 Concen: 66.037 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138418.D
 Acq: 02 Jul 2024 09:43

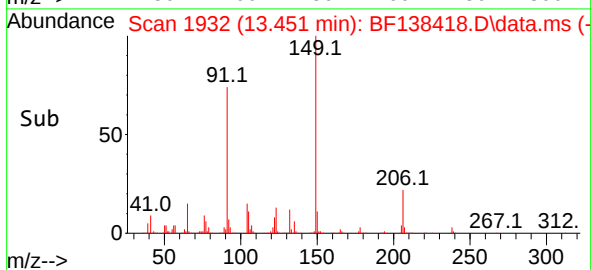
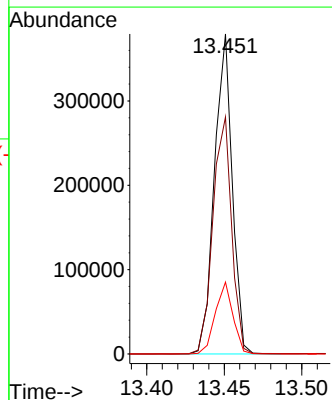
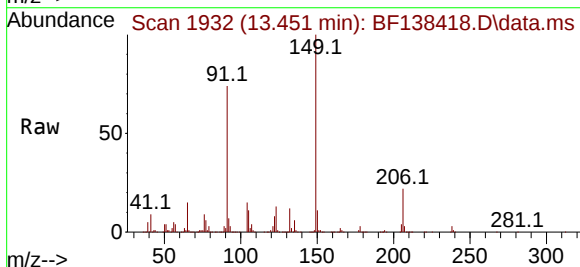
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

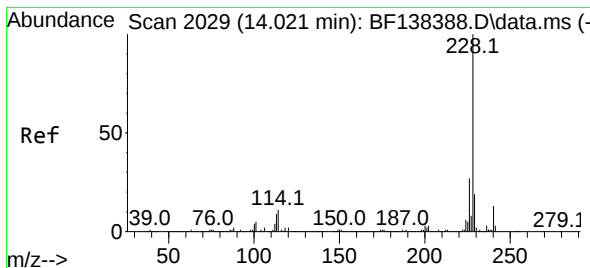
Tgt Ion:244 Resp: 1256484
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 35.753 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF138418.D
 Acq: 02 Jul 2024 09:43

Tgt Ion:149 Resp: 303195
 Ion Ratio Lower Upper
 149 100
 91 74.0 62.0 93.0
 206 22.5 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.413 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

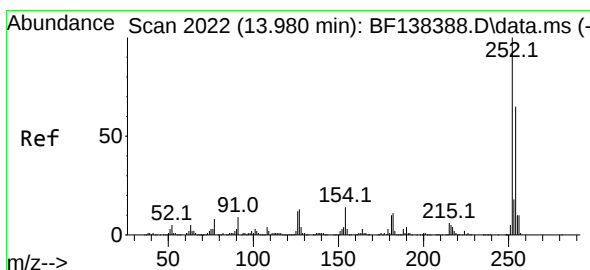
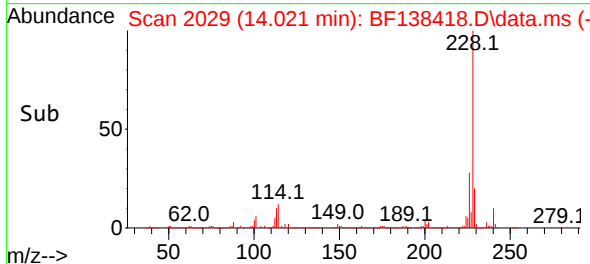
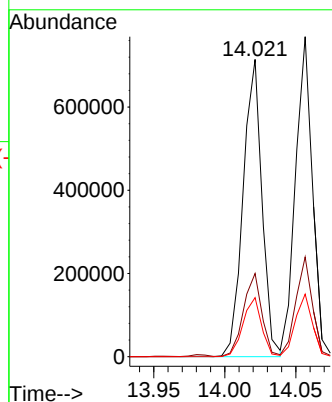
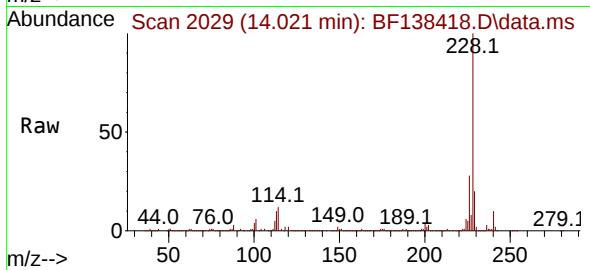
Tgt Ion:228 Resp: 661481

Ion Ratio Lower Upper

228 100

226 28.0 21.7 32.5

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.139 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

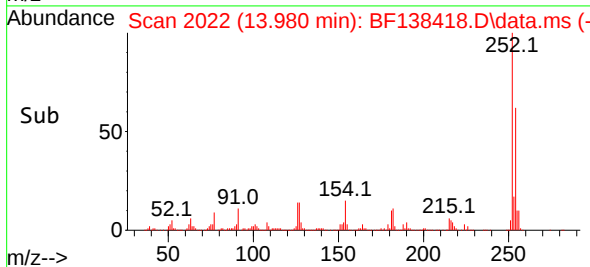
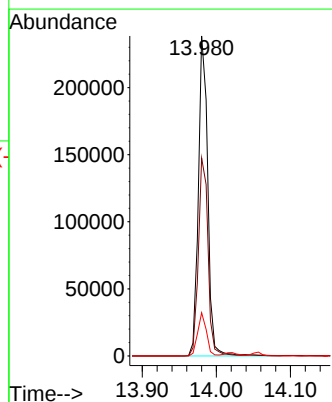
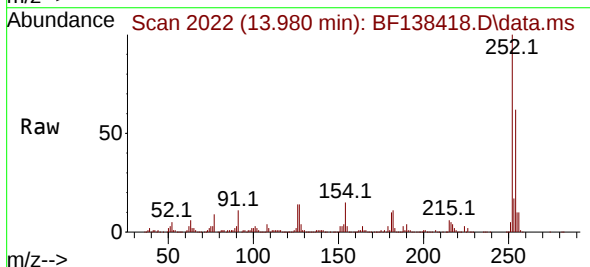
Tgt Ion:252 Resp: 208801

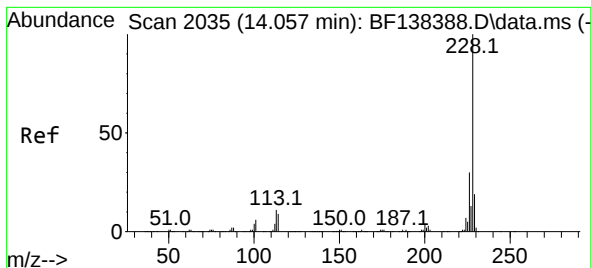
Ion Ratio Lower Upper

252 100

254 61.8 51.8 77.6

126 13.5 9.5 14.3





#83

Chrysene

Concen: 39.374 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

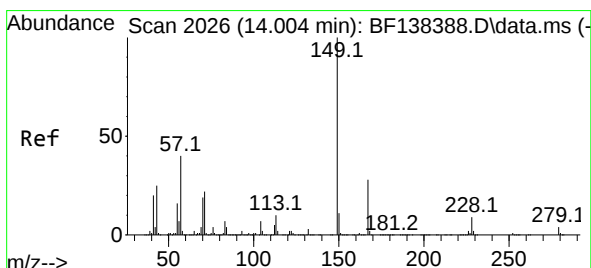
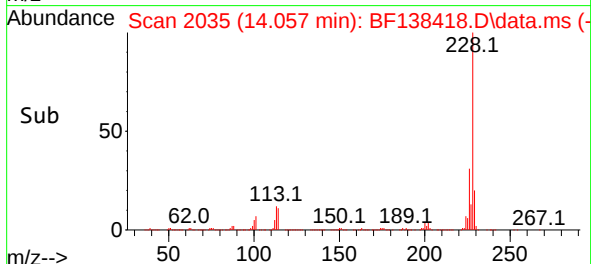
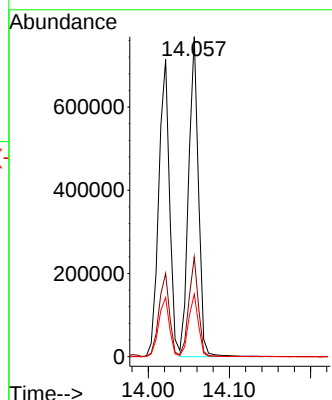
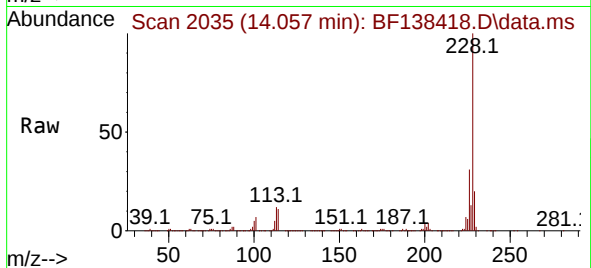
Tgt Ion:228 Resp: 643016

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.6

229 19.6 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.570 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

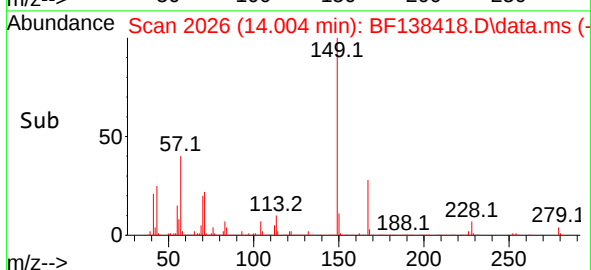
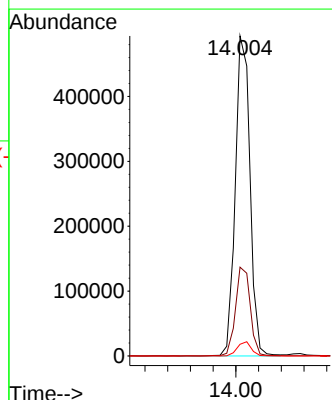
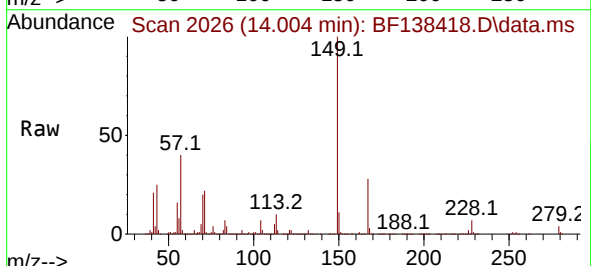
Tgt Ion:149 Resp: 442098

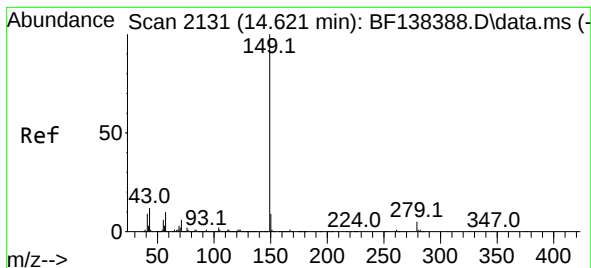
Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 47.679 ng

RT: 14.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

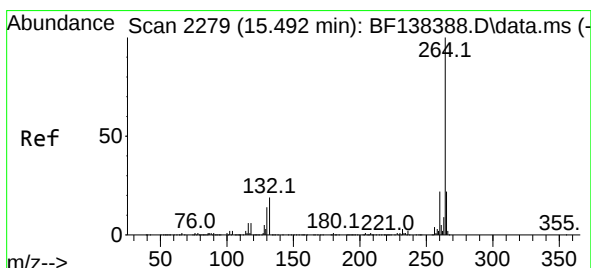
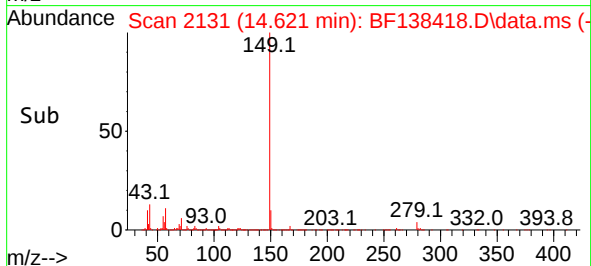
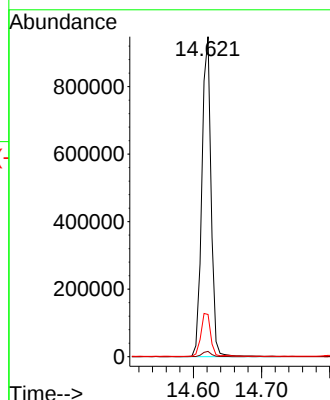
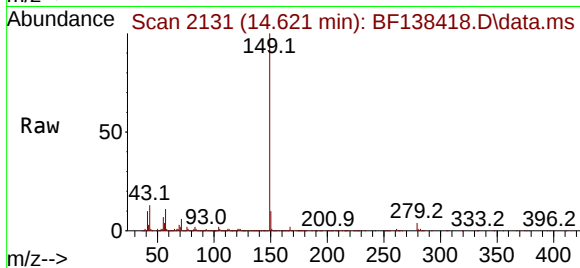
Tgt Ion:149 Resp: 887541

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 14.6 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

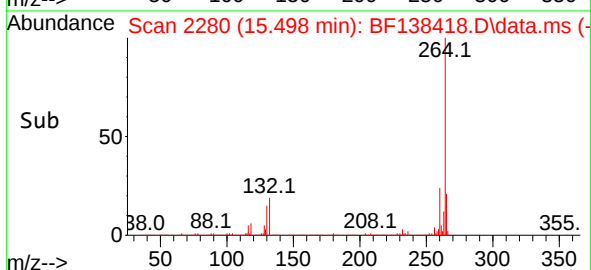
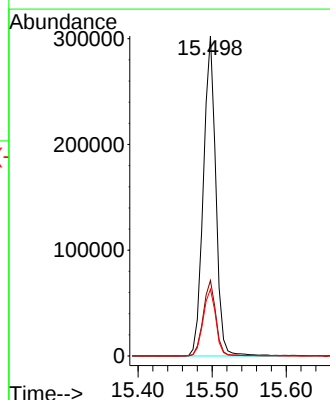
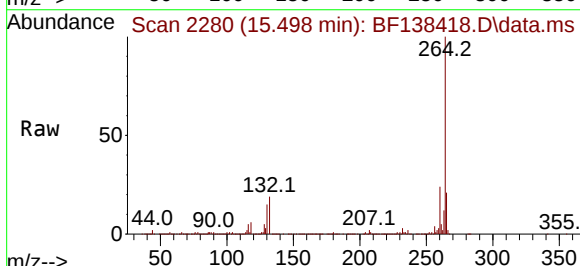
Tgt Ion:264 Resp: 352979

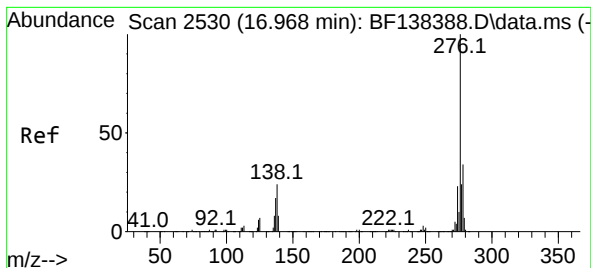
Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.6

265 20.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.820 ng

RT: 16.968 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

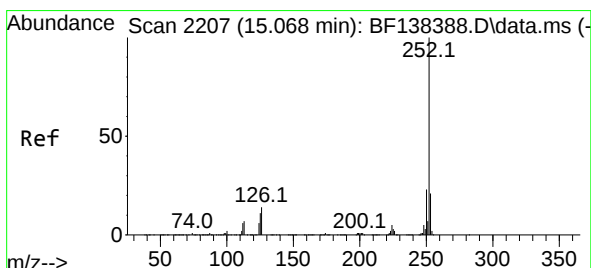
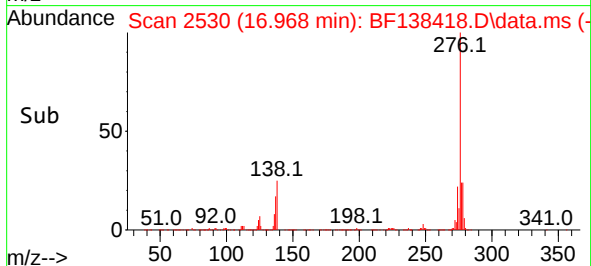
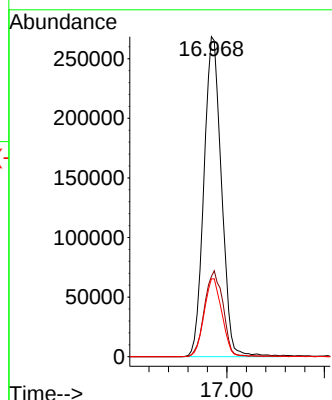
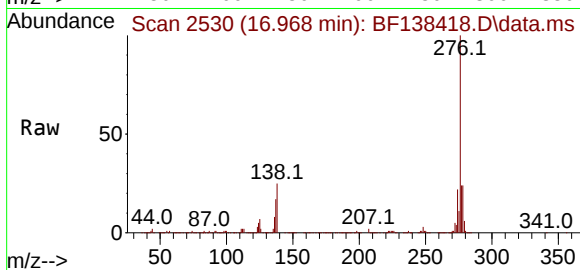
Tgt Ion:276 Resp: 670764

Ion Ratio Lower Upper

276 100

138 28.4 22.1 33.1

277 24.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.982 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

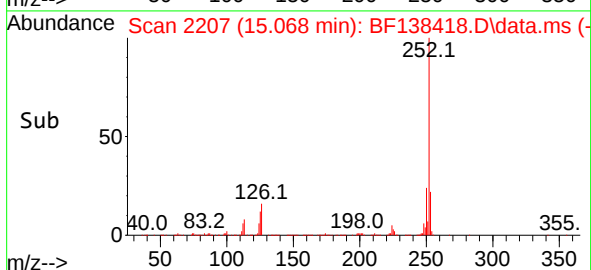
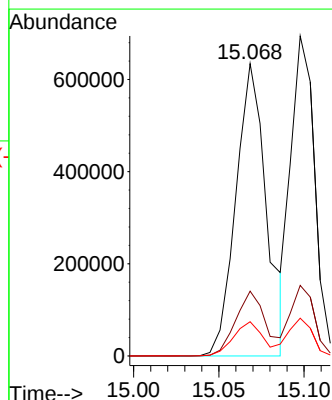
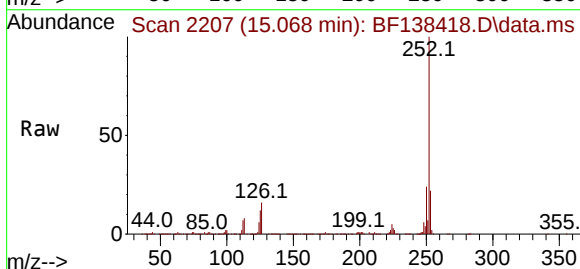
Tgt Ion:252 Resp: 793676

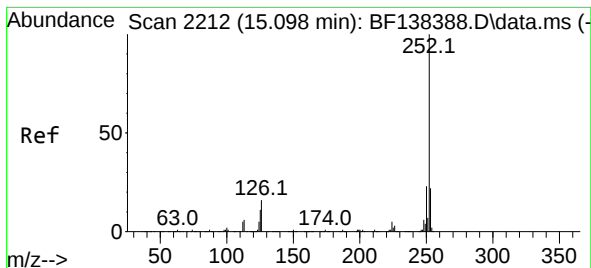
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 11.7 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 38.512 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

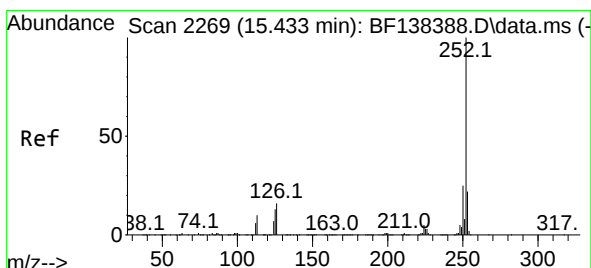
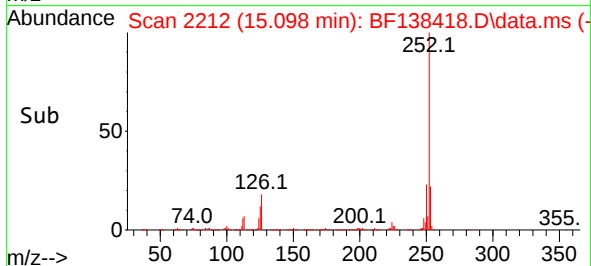
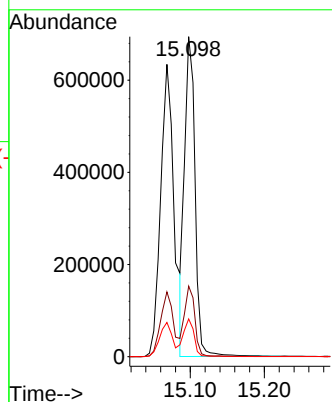
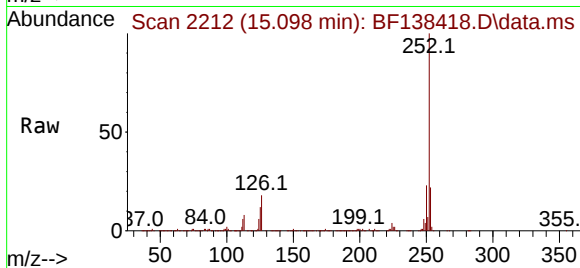
Tgt Ion:252 Resp: 686983

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.8 8.7 13.1



#90

Benzo(a)pyrene

Concen: 39.639 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

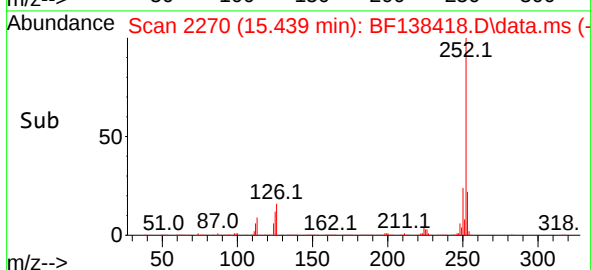
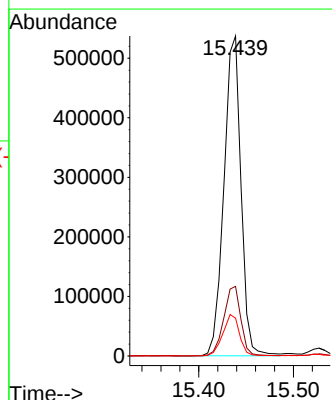
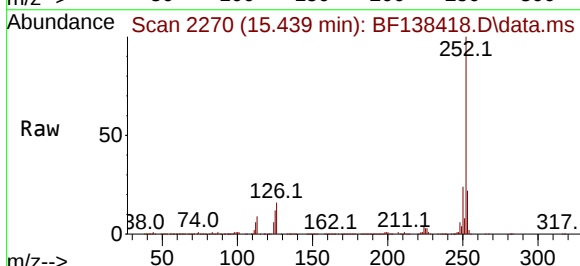
Tgt Ion:252 Resp: 672881

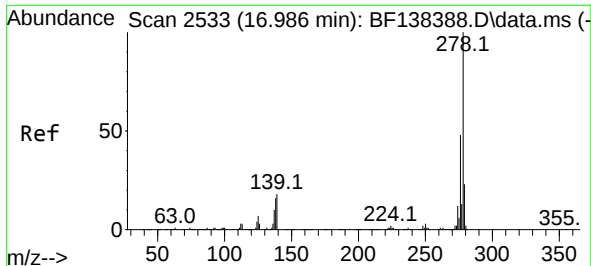
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.8 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 37.029 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

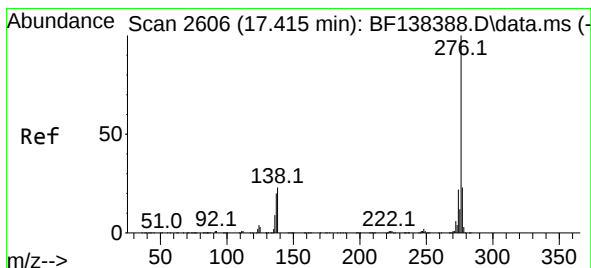
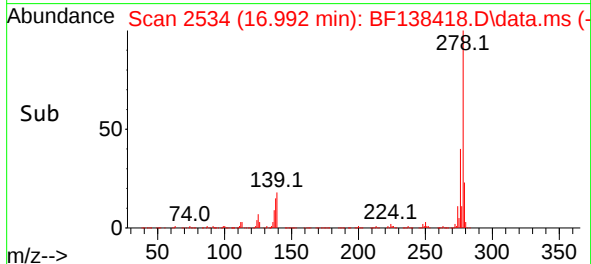
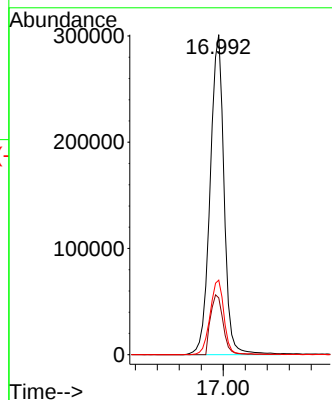
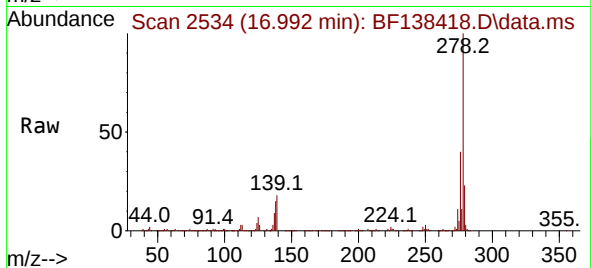
Tgt Ion:278 Resp: 530107

Ion Ratio Lower Upper

278 100

139 17.8 14.3 21.5

279 23.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 37.712 ng

RT: 17.415 min Scan# 2606

Delta R.T. -0.000 min

Lab File: BF138418.D

Acq: 02 Jul 2024 09:43

Tgt Ion:276 Resp: 528160

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 25.8 18.3 27.5

