

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138387.D
 Acq On : 28 Jun 2024 14:29
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 29 02:35:01 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 02:31:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	160971	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	653321	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	357016	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	592141	20.000	ng	0.00
76) Chrysene-d12	14.027	240	240625	20.000	ng	0.00
86) Perylene-d12	15.492	264	286203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	424669	43.740	ng	0.00
7) Phenol-d6	6.504	99	558834	42.728	ng	-0.01
23) Nitrobenzene-d5	7.439	82	529224	42.080	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	128945	44.207	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1007608	44.916	ng	0.00
79) Terphenyl-d14	12.974	244	808636	46.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	97637	21.350	ng	98
3) Pyridine	3.410	79	224156	20.546	ng	98
4) n-Nitrosodimethylamine	3.363	42	142503	20.936	ng	98
6) Aniline	6.534	93	272195	21.326	ng	98
8) 2-Chlorophenol	6.663	128	226362	21.718	ng	92
9) Benzaldehyde	6.428	77	181543	22.489	ng	97
10) Phenol	6.522	94	300601	21.573	ng	91
11) bis(2-Chloroethyl)ether	6.610	93	234425	21.421	ng	99
12) 1,3-Dichlorobenzene	6.816	146	255449	21.401	ng	96
13) 1,4-Dichlorobenzene	6.892	146	258132	21.568	ng	98
14) 1,2-Dichlorobenzene	7.045	146	245978	22.263	ng	97
15) Benzyl Alcohol	7.016	79	203722	21.747	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	479336	21.715	ng	98
17) 2-Methylphenol	7.128	107	182611	21.140	ng	98
18) Hexachloroethane	7.387	117	91441	21.182	ng	91
19) n-Nitroso-di-n-propyla...	7.281	70	172762	20.953	ng	98
20) 3+4-Methylphenols	7.281	107	227895	22.706	ng	91
22) Acetophenone	7.281	105	316259	21.338	ng	# 95
24) Nitrobenzene	7.457	77	270479	21.145	ng	96
25) Isophorone	7.692	82	482823	20.820	ng	99
26) 2-Nitrophenol	7.769	139	116529	21.120	ng	98
27) 2,4-Dimethylphenol	7.810	122	149288	21.141	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	295867	21.196	ng	99
29) 2,4-Dichlorophenol	8.016	162	194457	21.441	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	225563	21.390	ng	99
31) Naphthalene	8.181	128	715209	21.655	ng	99
32) Benzoic acid	7.910	122	110490	19.837	ng	98
33) 4-Chloroaniline	8.222	127	246620	21.381	ng	98
34) Hexachlorobutadiene	8.292	225	135375	21.382	ng	100
35) Caprolactam	8.586	113	60470	21.114	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	208065	21.537	ng	96
37) 2-Methylnaphthalene	8.869	142	467484	21.901	ng	99
38) 1-Methylnaphthalene	8.969	142	446762	21.582	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	213317	21.601	ng	99
41) Hexachlorocyclopentadiene	9.016	237	57366	19.735	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	136510	21.725	ng	97

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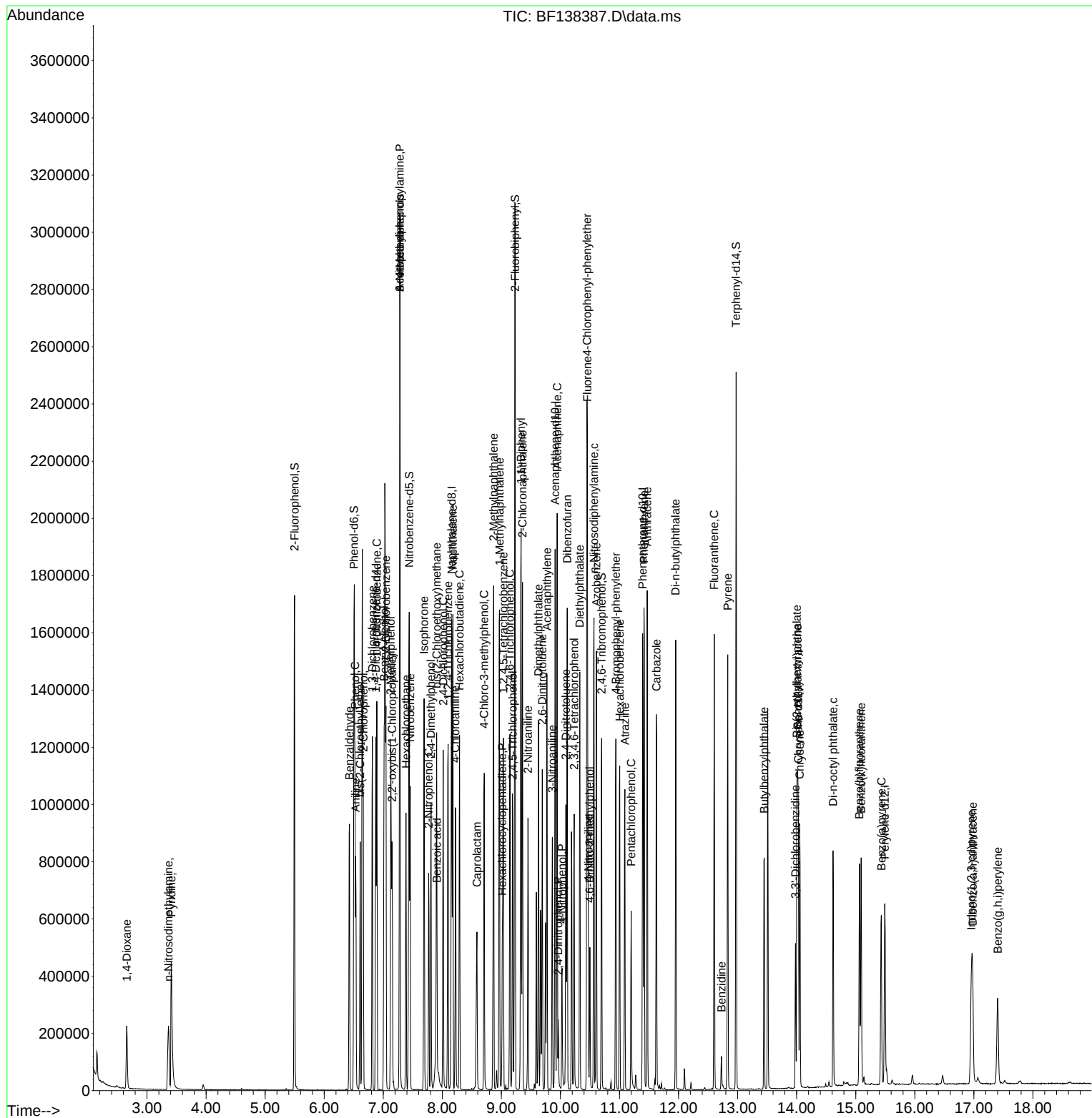
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	146210	21.395	ng	95
46) 1,1'-Biphenyl	9.333	154	586259	21.993	ng	98
47) 2-Chloronaphthalene	9.357	162	442608	21.777	ng	100
48) 2-Nitroaniline	9.451	65	140060	21.363	ng	96
49) Acenaphthylene	9.775	152	627871	21.966	ng	99
50) Dimethylphthalate	9.628	163	498319	21.718	ng	99
51) 2,6-Dinitrotoluene	9.692	165	112704	21.932	ng	97
52) Acenaphthene	9.945	154	425652	21.747	ng	98
53) 3-Nitroaniline	9.863	138	109886	21.651	ng	94
54) 2,4-Dinitrophenol	9.963	184	26263	19.665	ng	94
55) Dibenzofuran	10.116	168	599247	22.221	ng	99
56) 4-Nitrophenol	10.028	139	66942	20.343	ng	94
57) 2,4-Dinitrotoluene	10.092	165	140575	22.217	ng	97
58) Fluorene	10.457	166	458523	21.398	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	112329	22.130	ng	97
60) Diethylphthalate	10.328	149	470506	21.933	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	236774	21.778	ng	96
62) 4-Nitroaniline	10.475	138	102396	21.981	ng	96
63) Azobenzene	10.610	77	490310	21.642	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	49430	19.506	ng	79
66) n-Nitrosodiphenylamine	10.569	169	391578	21.301	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	135336	21.263	ng	93
68) Hexachlorobenzene	11.004	284	148049	21.104	ng	92
69) Atrazine	11.092	200	113251	21.973	ng	100
70) Pentachlorophenol	11.198	266	70421	19.827	ng	98
71) Phenanthrene	11.416	178	629375	21.769	ng	99
72) Anthracene	11.469	178	626060	21.714	ng	99
73) Carbazole	11.627	167	530283	22.154	ng	98
74) Di-n-butylphthalate	11.951	149	664762	21.914	ng	99
75) Fluoranthene	12.604	202	577052	22.264	ng	98
77) Benzidine	12.727	184	46440	24.136	ng	96
78) Pyrene	12.833	202	565371	21.984	ng	99
80) Butylbenzylphthalate	13.451	149	176127	22.506	ng	94
81) Benzo(a)anthracene	14.015	228	324195	20.932	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	96245	21.048	ng	100
83) Chrysene	14.051	228	318526	21.136	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	212351	21.637	ng	100
85) Di-n-octyl phthalate	14.615	149	355414	20.690	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	295819	20.571	ng	99
88) Benzo(b)fluoranthene	15.062	252	346652	22.076	ng	99
89) Benzo(k)fluoranthene	15.092	252	295874	20.457	ng	99
90) Benzo(a)pyrene	15.433	252	288128	20.934	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	240056	20.680	ng	99
92) Benzo(g,h,i)perylene	17.404	276	227501	20.034	ng	98

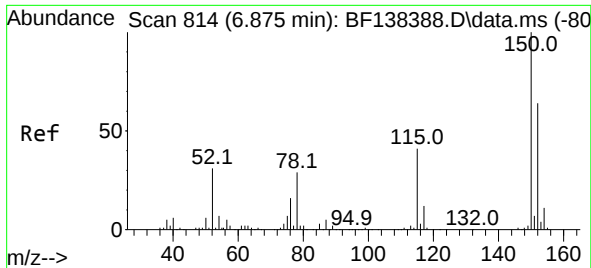
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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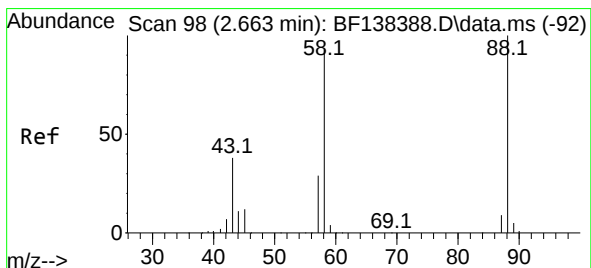
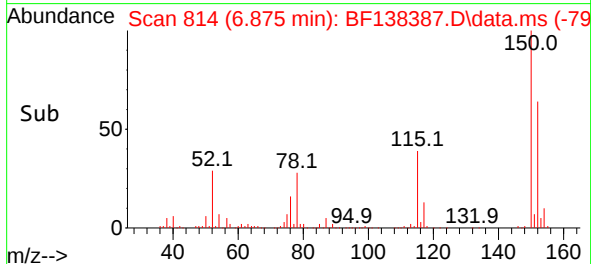
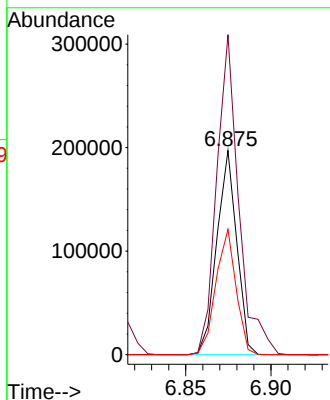
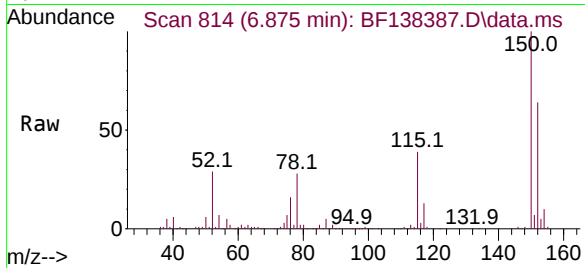




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138387.D
 Acq: 28 Jun 2024 14:29

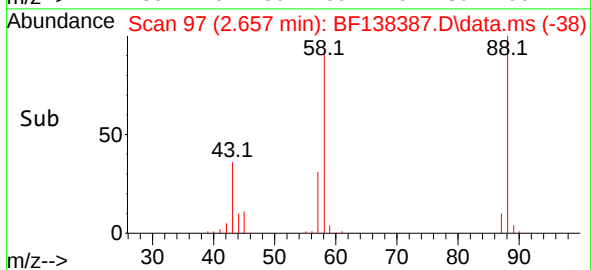
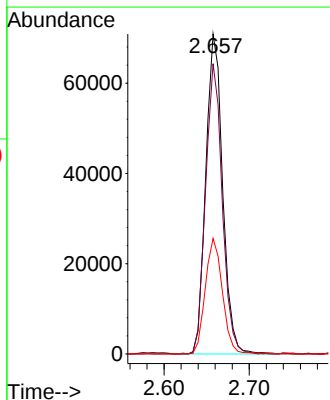
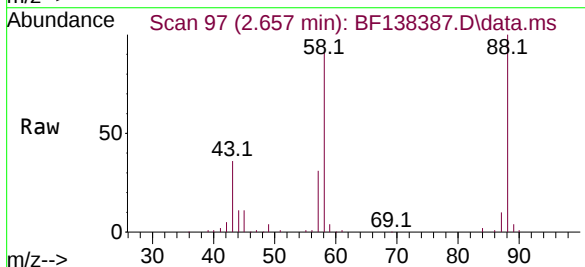
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

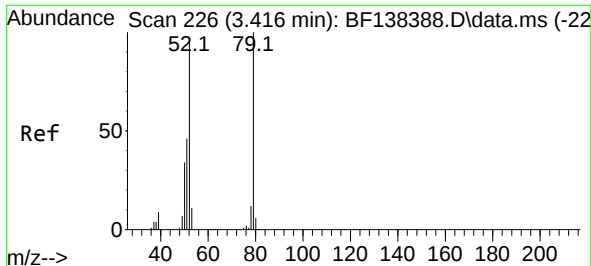
Tgt Ion:152 Resp: 160971
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.9 187.3
 115 61.4 50.8 76.2



#2
 1,4-Dioxane
 Concen: 21.350 ng
 RT: 2.657 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF138387.D
 Acq: 28 Jun 2024 14:29

Tgt Ion: 88 Resp: 97637
 Ion Ratio Lower Upper
 88 100
 58 89.8 73.7 110.5
 43 36.8 30.1 45.1





#3

Pyridine

Concen: 20.546 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

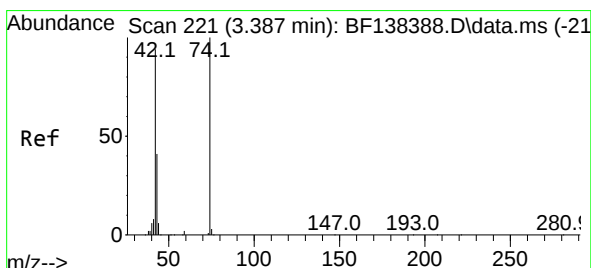
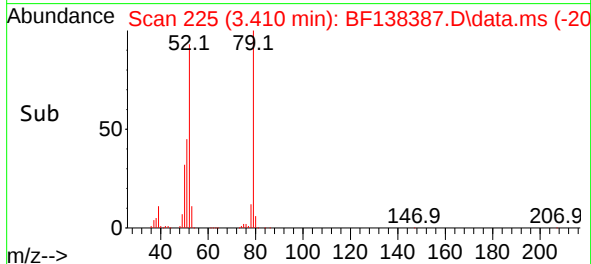
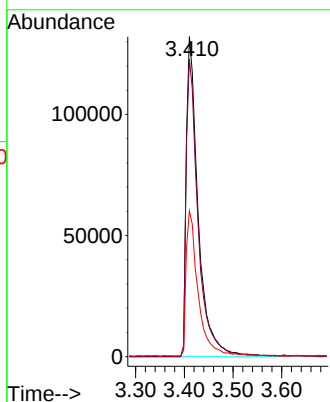
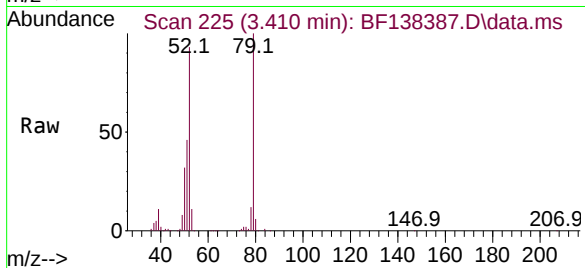
Tgt Ion: 79 Resp: 224156

Ion Ratio Lower Upper

79 100

52 93.0 76.2 114.2

51 45.6 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 20.936 ng

RT: 3.363 min Scan# 217

Delta R.T. -0.024 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

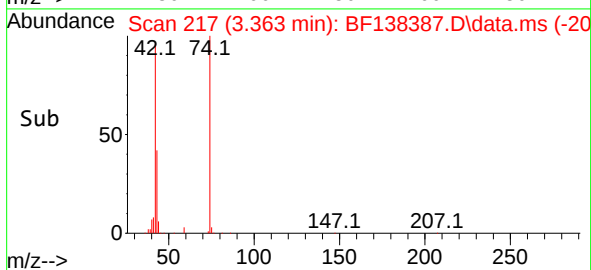
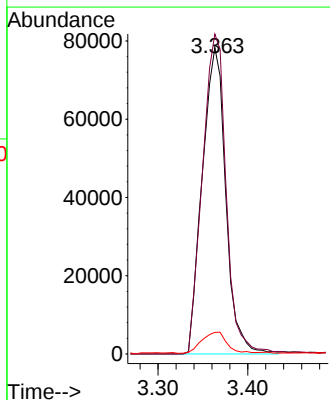
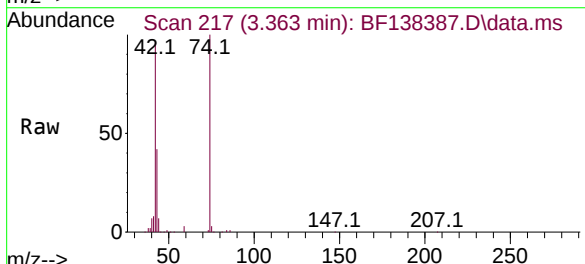
Tgt Ion: 42 Resp: 142503

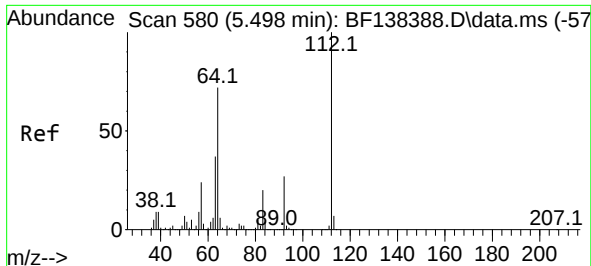
Ion Ratio Lower Upper

42 100

74 104.4 85.1 127.7

44 7.0 5.5 8.3

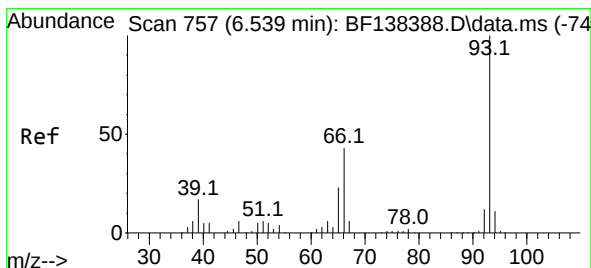
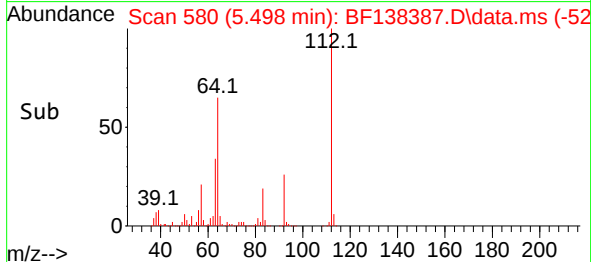
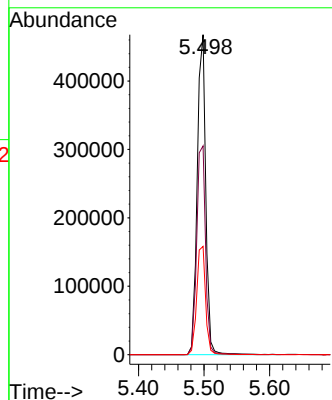
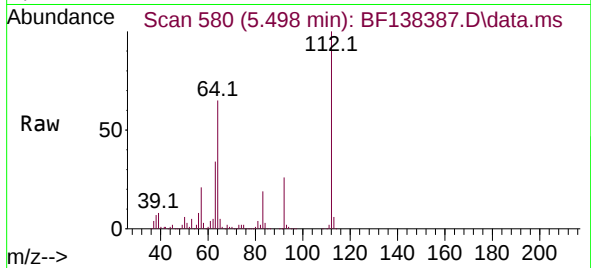




#5
2-Fluorophenol
Concen: 43.740 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

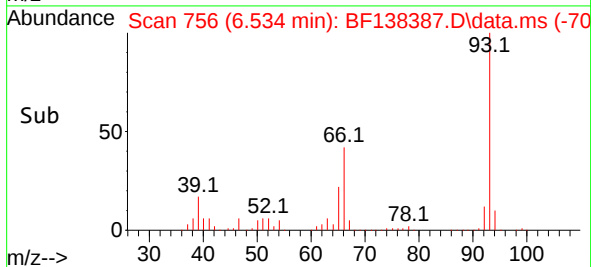
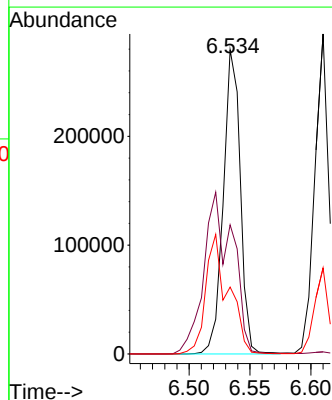
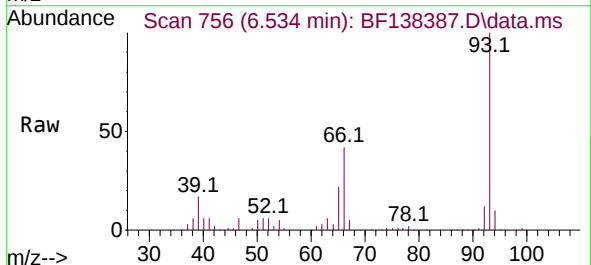
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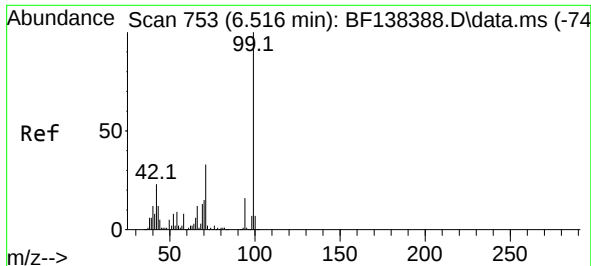
Tgt Ion:112 Resp: 424669
Ion Ratio Lower Upper
112 100
64 65.3 57.2 85.8
63 33.8 29.4 44.0



#6
Aniline
Concen: 21.326 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion: 93 Resp: 272195
Ion Ratio Lower Upper
93 100
66 42.4 34.7 52.1
65 22.0 18.5 27.7





#7

Phenol-d6

Concen: 42.728 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.012 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

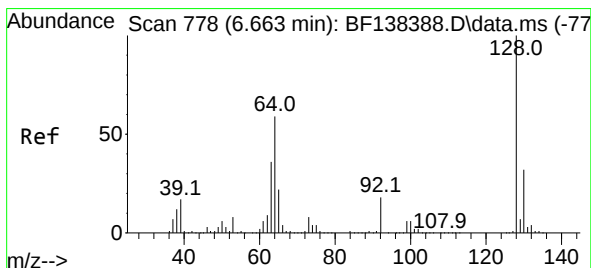
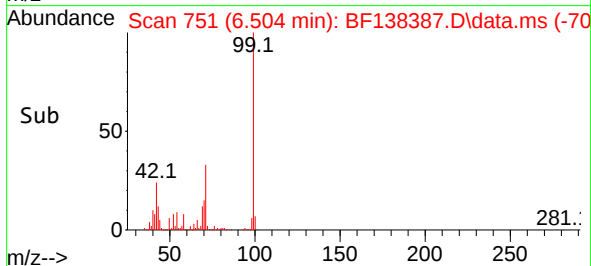
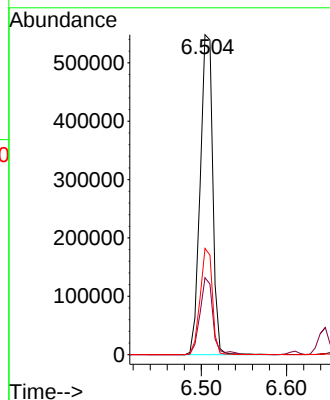
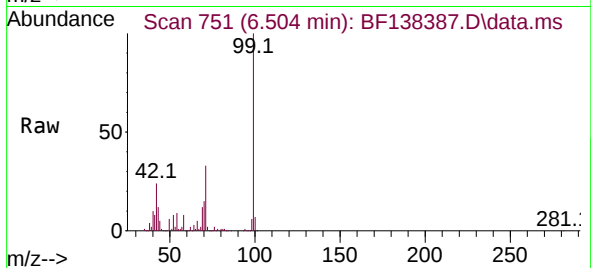
Tgt Ion: 99 Resp: 558834

Ion Ratio Lower Upper

99 100

42 24.1 18.5 27.7

71 33.2 26.1 39.1



#8

2-Chlorophenol

Concen: 21.718 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF138387.D

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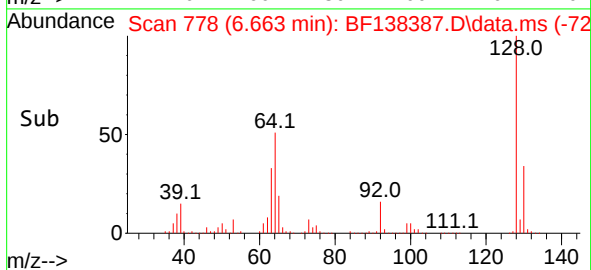
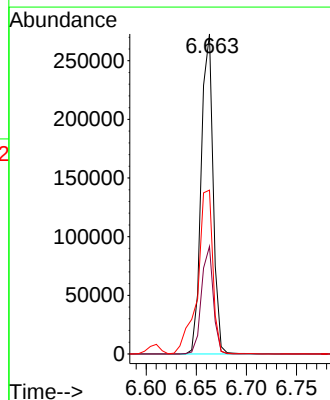
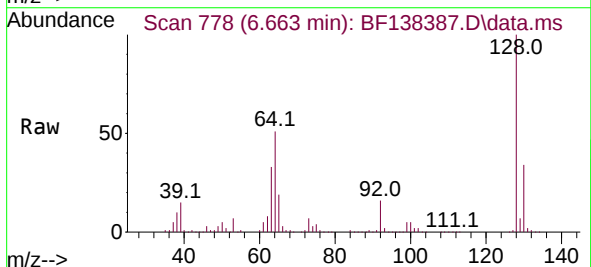
Tgt Ion:128 Resp: 226362

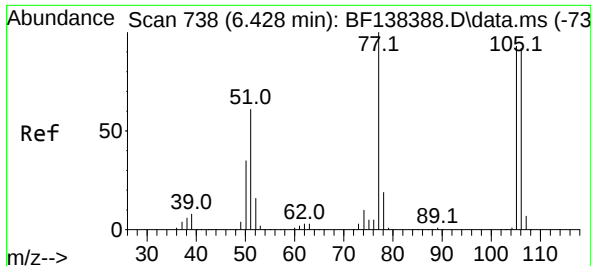
Ion Ratio Lower Upper

128 100

130 33.6 12.3 52.3

64 51.2 39.6 79.6



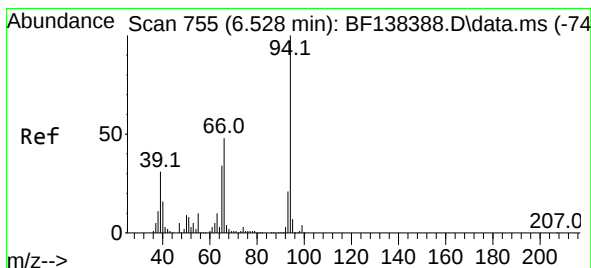
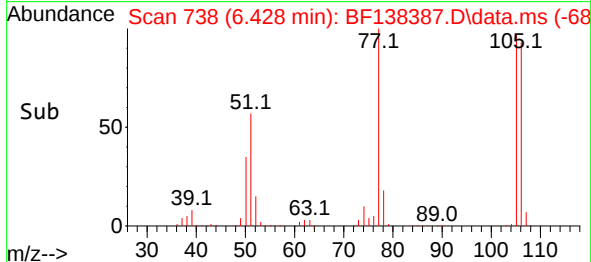
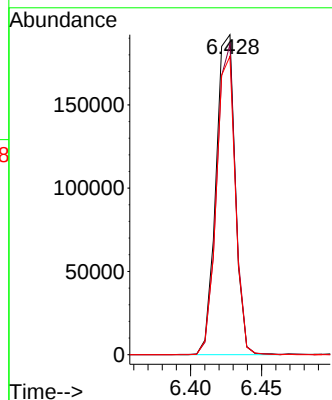
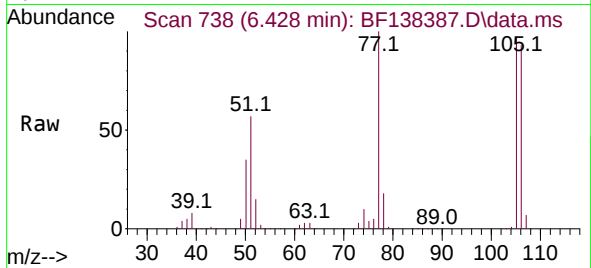


#9
Benzaldehyde
Concen: 22.489 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 181543

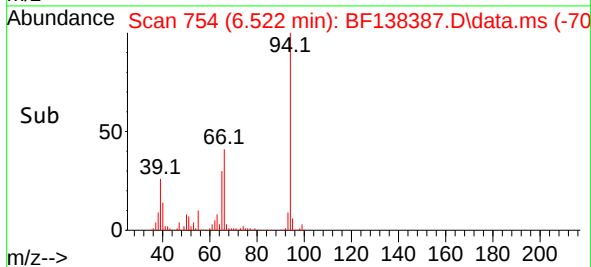
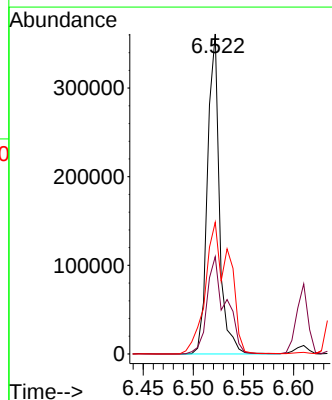
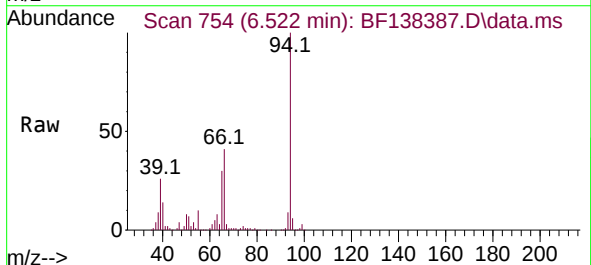
Ion	Ratio	Lower	Upper
77	100		
105	96.9	73.2	113.2
106	93.2	71.5	111.5

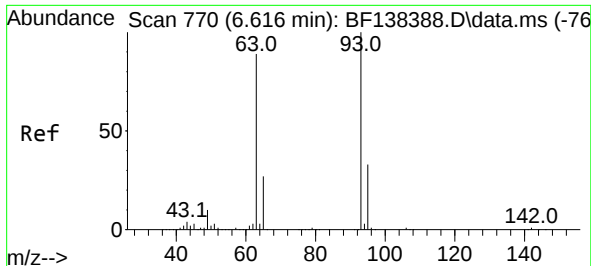


#10
Phenol
Concen: 21.573 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion: 94 Resp: 300601

Ion	Ratio	Lower	Upper
94	100		
65	30.4	14.2	54.2
66	41.2	27.9	67.9

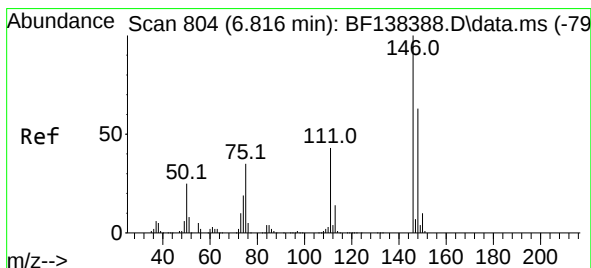
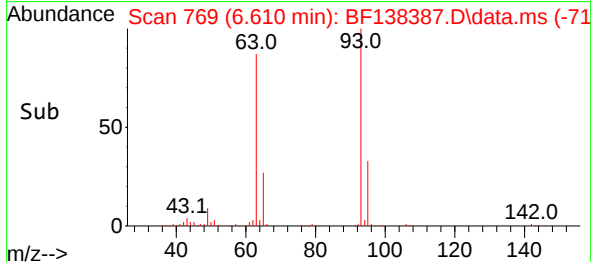
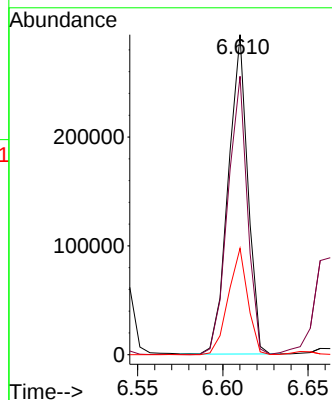
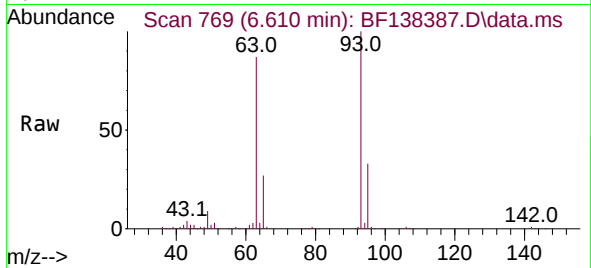




#11
bis(2-Chloroethyl)ether
Concen: 21.421 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

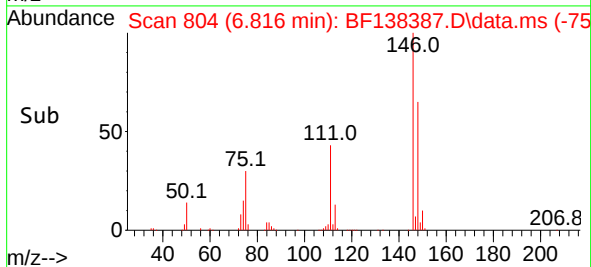
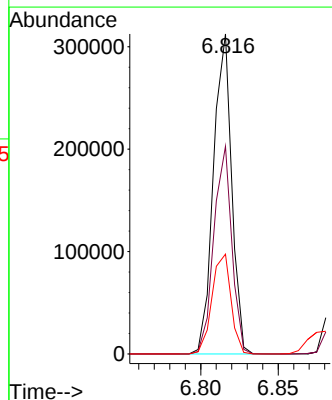
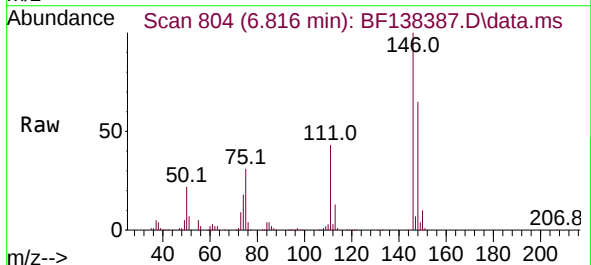
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

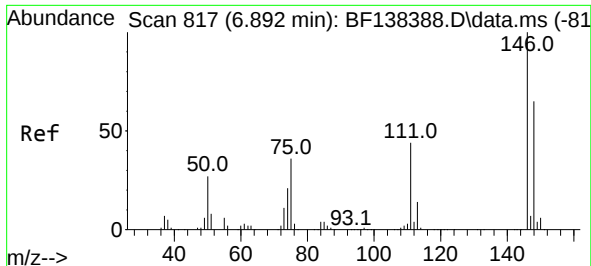
Tgt Ion: 93 Resp: 234425
Ion Ratio Lower Upper
93 100
63 87.0 68.2 108.2
95 33.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.401 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:146 Resp: 255449
Ion Ratio Lower Upper
146 100
148 64.9 50.3 75.5
75 31.2 27.8 41.6

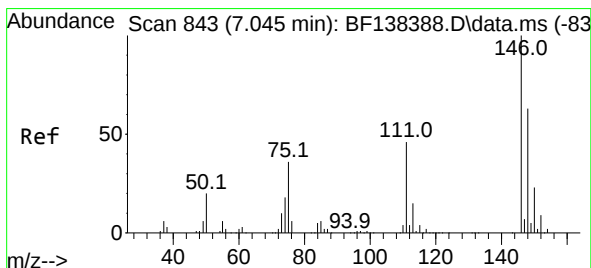
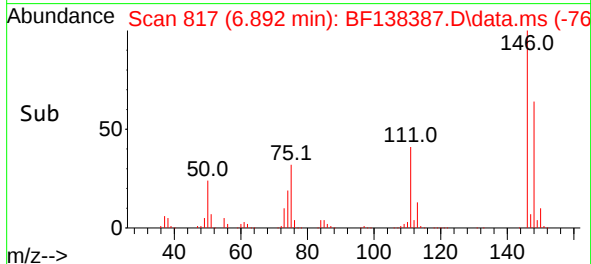
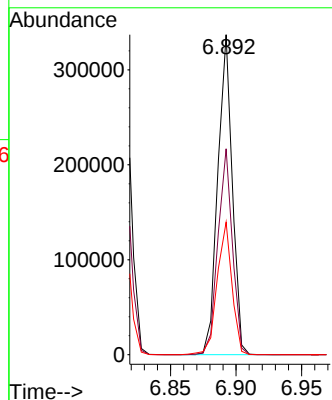
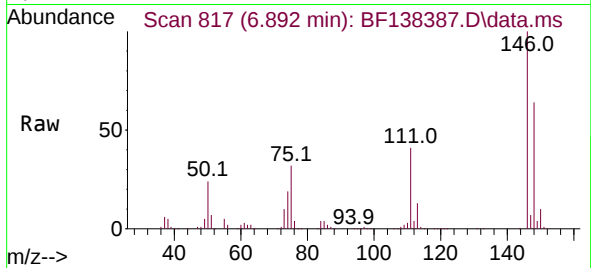




#13
1,4-Dichlorobenzene
Concen: 21.568 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

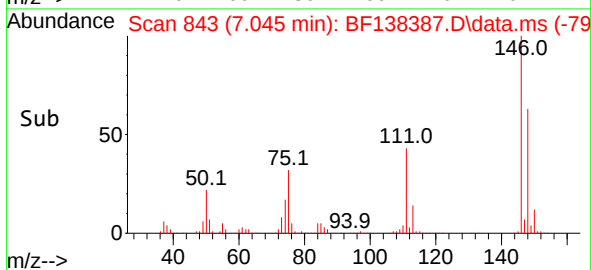
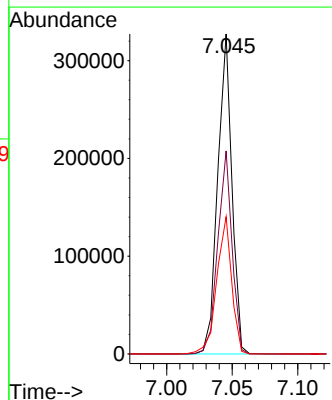
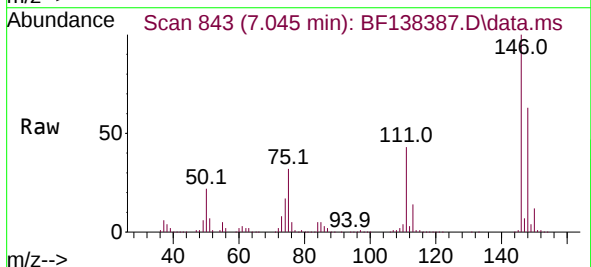
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

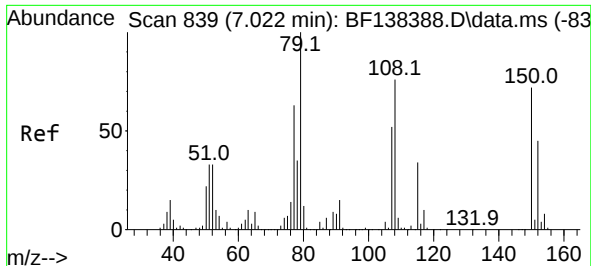
Tgt Ion:146 Resp: 258132
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 41.4 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 22.263 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:146 Resp: 245978
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
111 42.9 37.1 55.7





#15

Benzyl Alcohol

Concen: 21.747 ng

RT: 7.016 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

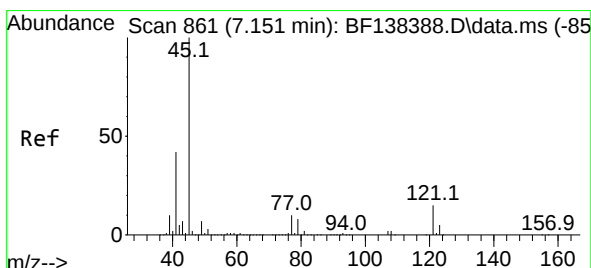
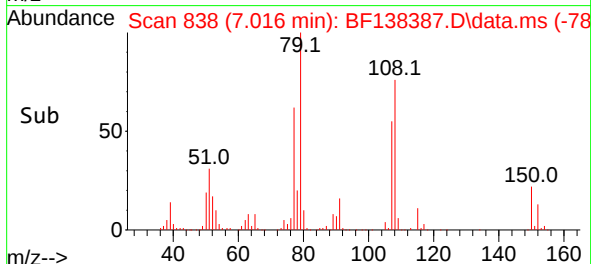
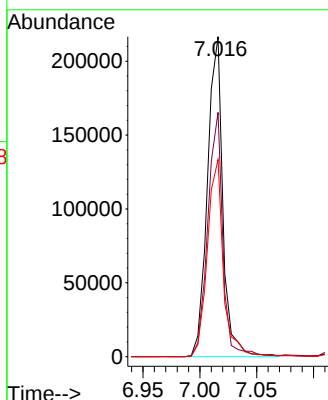
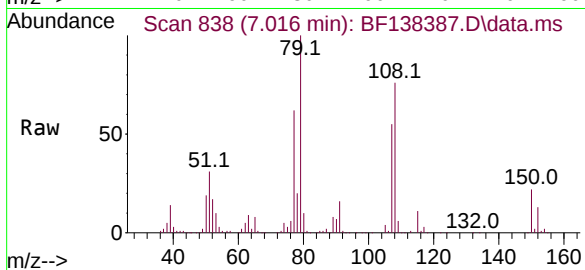
Tgt Ion: 79 Resp: 203722

Ion Ratio Lower Upper

79 100

108 76.4 60.9 91.3

77 61.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.715 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

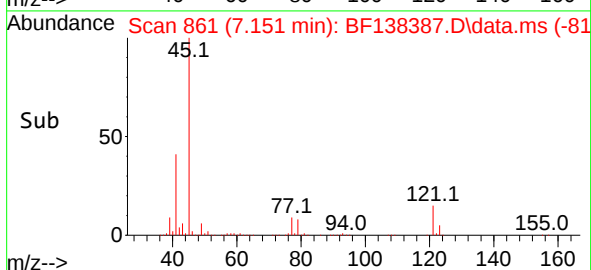
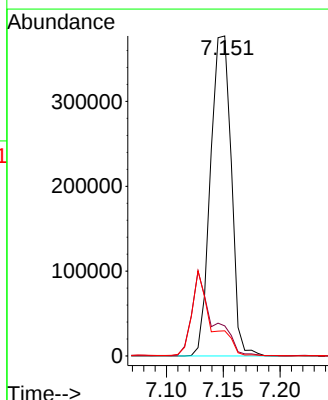
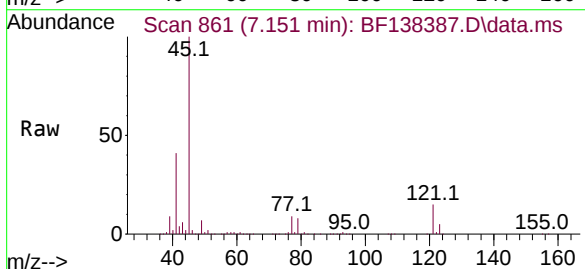
Tgt Ion: 45 Resp: 479336

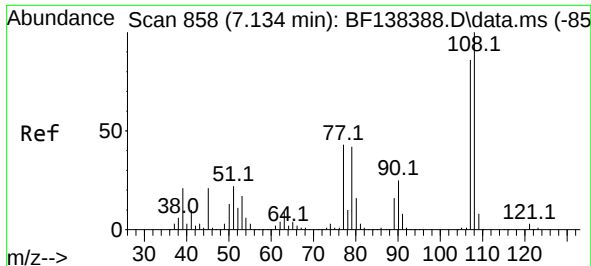
Ion Ratio Lower Upper

45 100

77 9.4 0.0 30.4

79 7.9 0.0 28.1

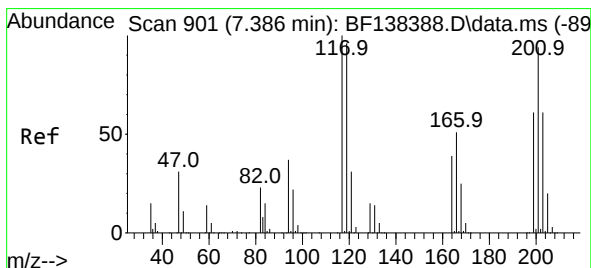
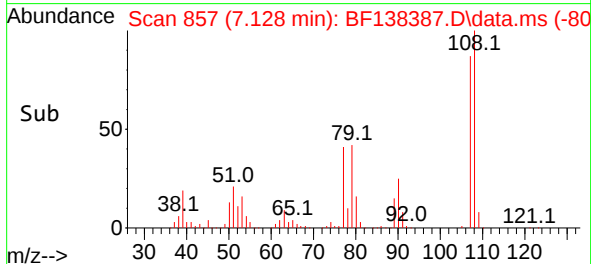
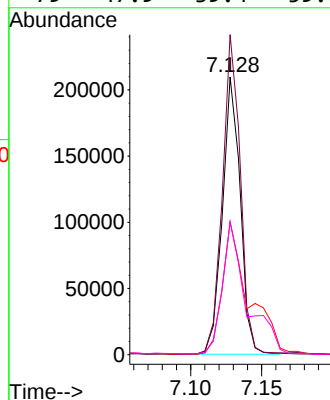
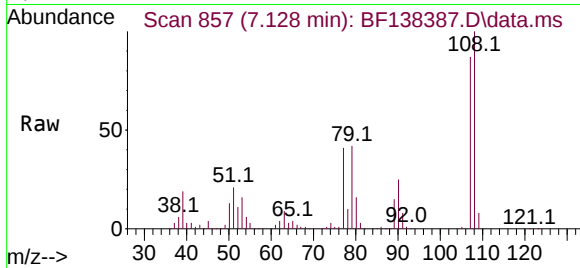




#17
2-Methylphenol
Concen: 21.140 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

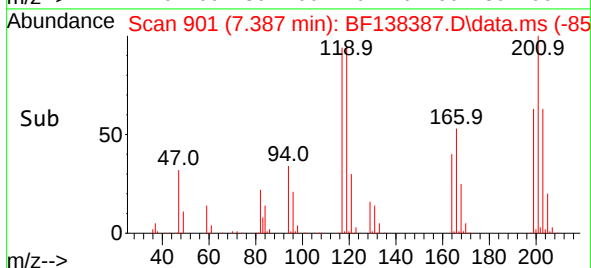
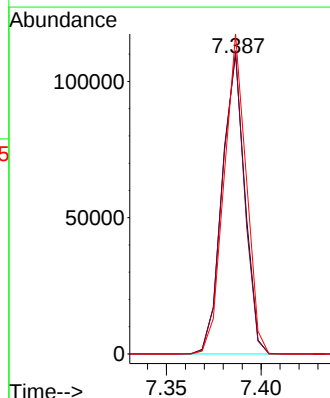
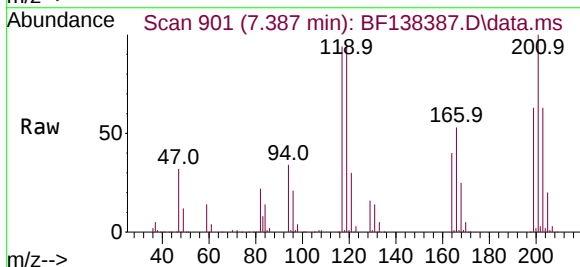
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

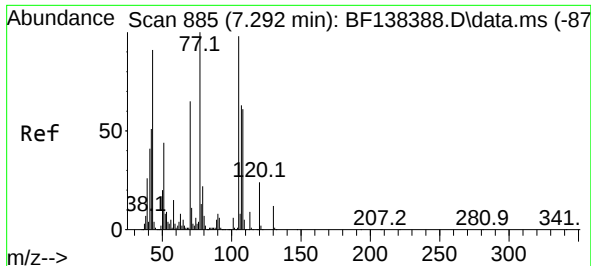
Tgt Ion:	107	Resp:	182611
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.6	138.8
77	47.8	40.3	60.5
79	47.9	39.4	59.0



#18
Hexachloroethane
Concen: 21.182 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:	117	Resp:	91441
Ion	Ratio	Lower	Upper
117	100		
119	101.1	77.1	115.7
201	106.7	75.6	113.4

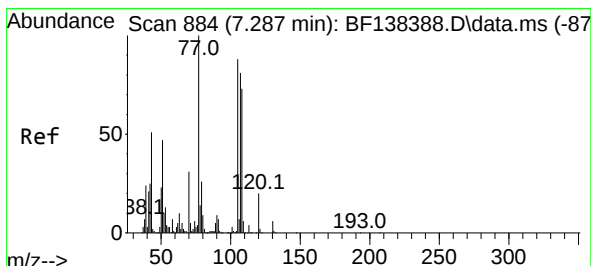
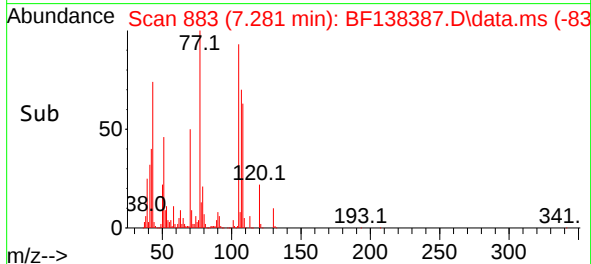
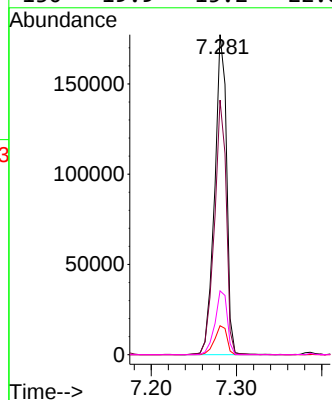
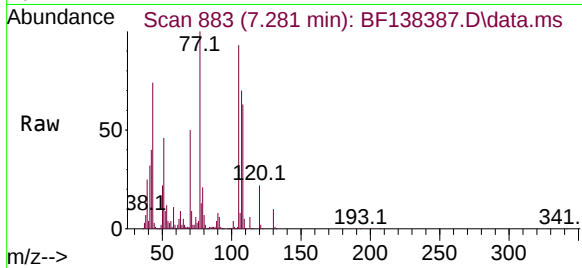




#19
n-Nitroso-di-n-propylamine
Concen: 20.953 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

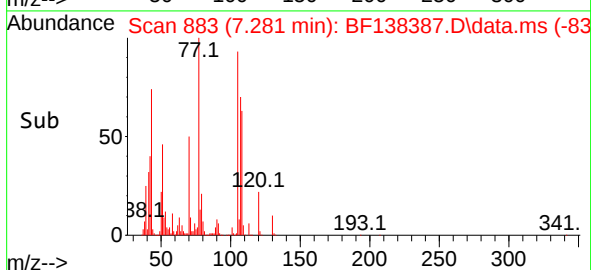
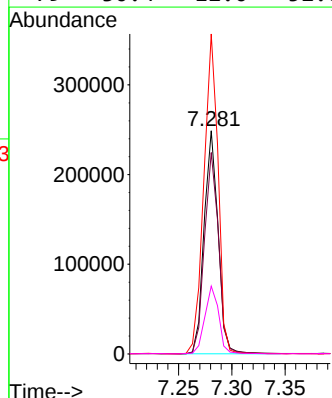
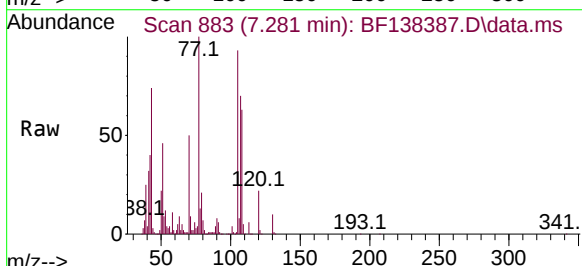
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

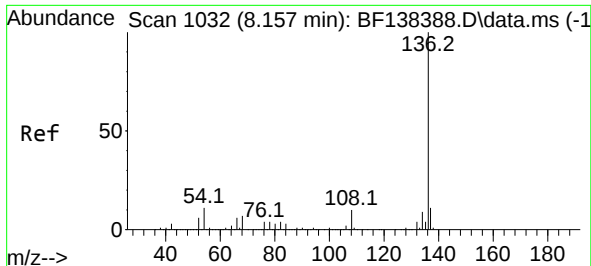
Tgt Ion: 70 Resp: 172762
Ion Ratio Lower Upper
70 100
42 79.5 62.5 93.7
101 9.0 7.0 10.4
130 19.9 15.2 22.8



#20
3+4-Methylphenols
Concen: 22.706 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion: 107 Resp: 227895
Ion Ratio Lower Upper
107 100
108 90.2 70.8 110.8
77 143.3 104.0 144.0
79 30.4 12.0 52.0



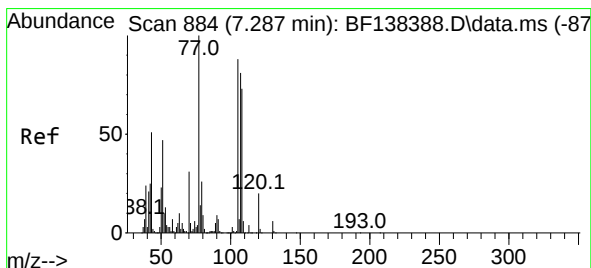
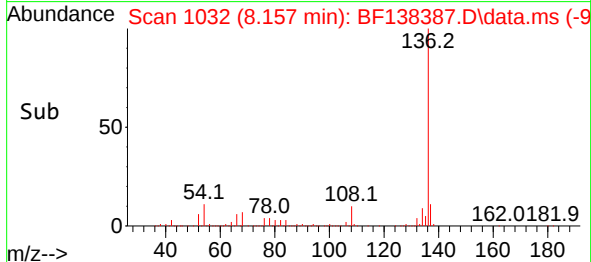
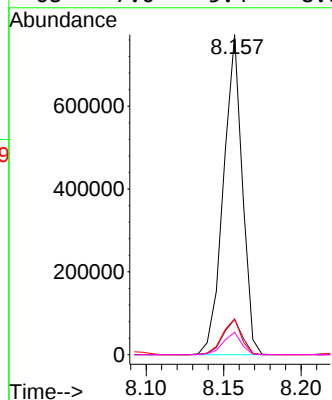
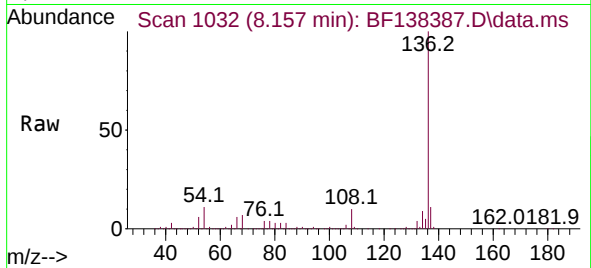


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 653321

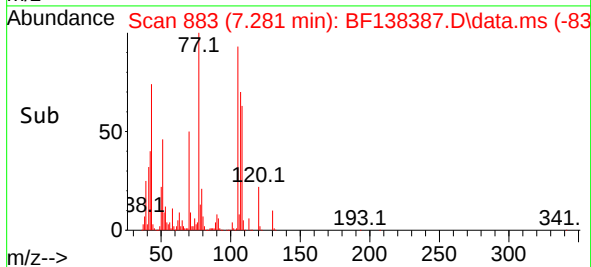
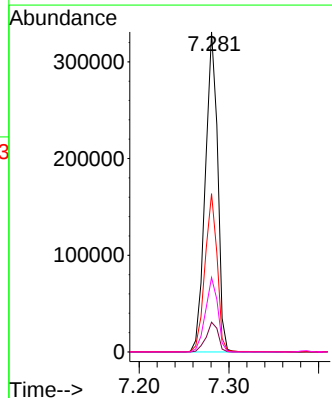
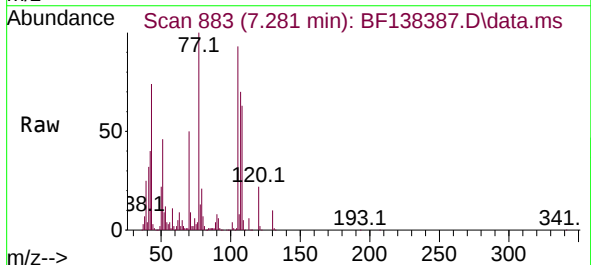
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.2	9.0	13.4
68	7.0	5.4	8.0

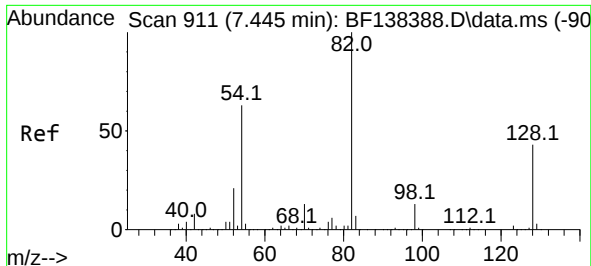


#22
Acetophenone
Concen: 21.338 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:105 Resp: 316259

Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.7	7.1#
51	49.5	43.2	64.8
120	23.3	18.5	27.7





#23

Nitrobenzene-d5

Concen: 42.080 ng

RT: 7.439 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

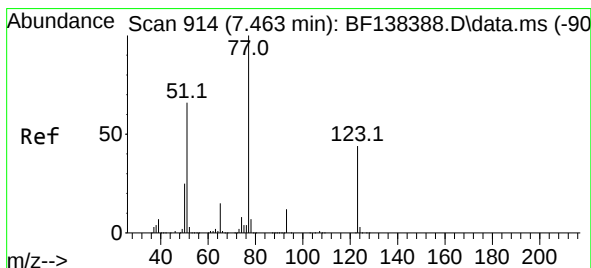
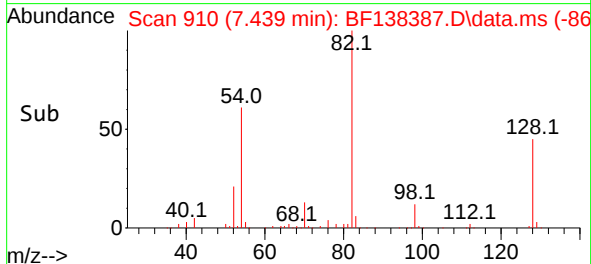
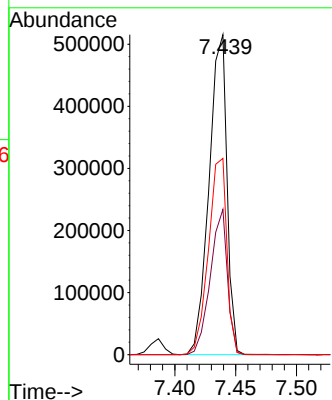
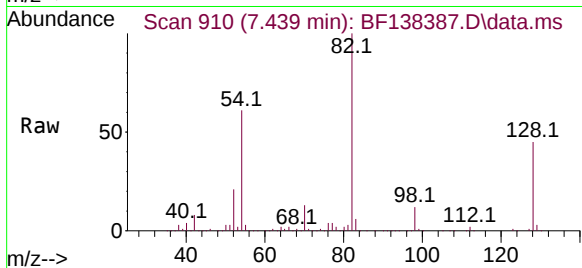
Tgt Ion: 82 Resp: 529224

Ion Ratio Lower Upper

82 100

128 45.4 34.6 52.0

54 61.4 50.5 75.7



#24

Nitrobenzene

Concen: 21.145 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

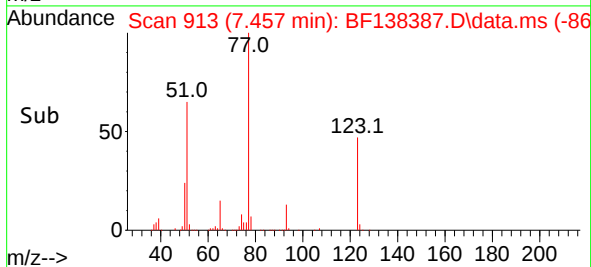
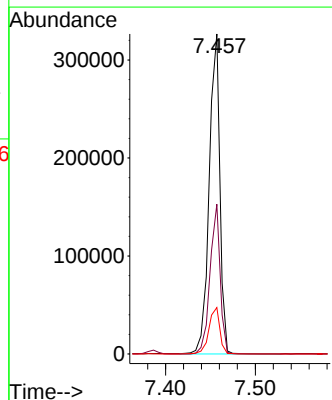
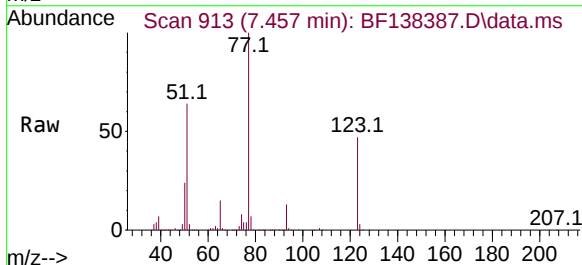
Tgt Ion: 77 Resp: 270479

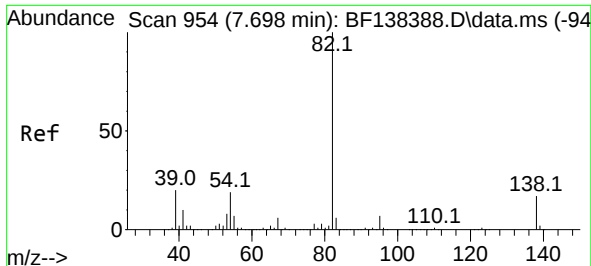
Ion Ratio Lower Upper

77 100

123 46.8 35.0 52.6

65 14.5 12.1 18.1

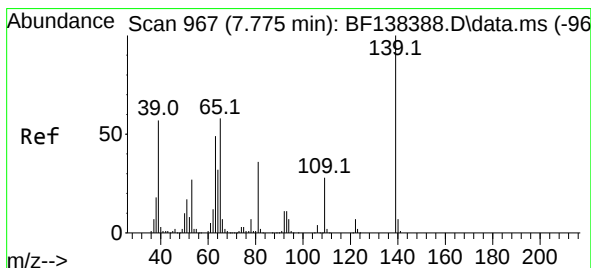
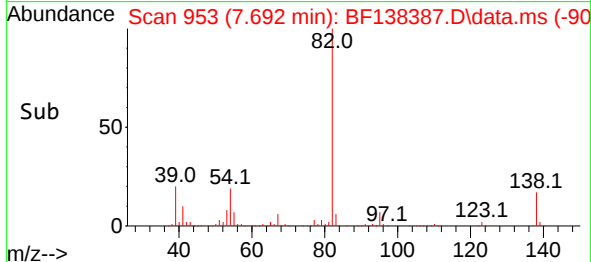
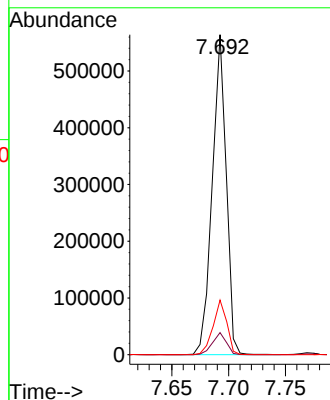
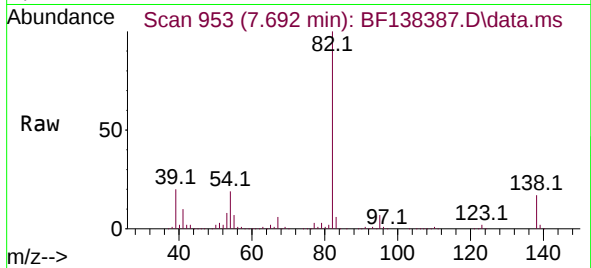




#25
Isophorone
Concen: 20.820 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

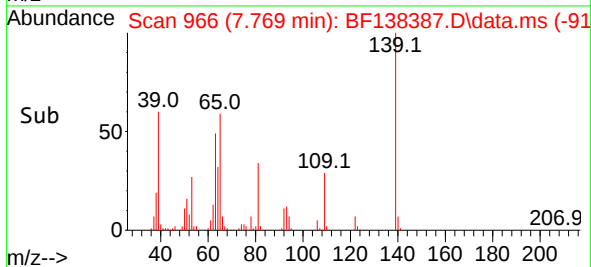
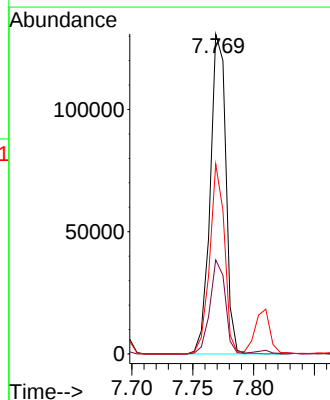
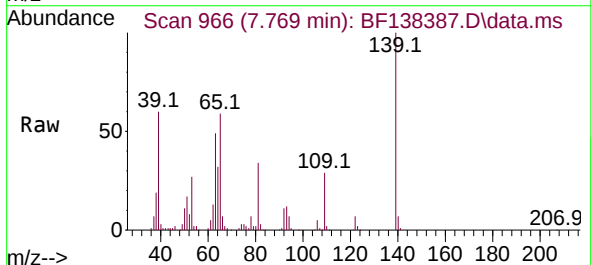
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

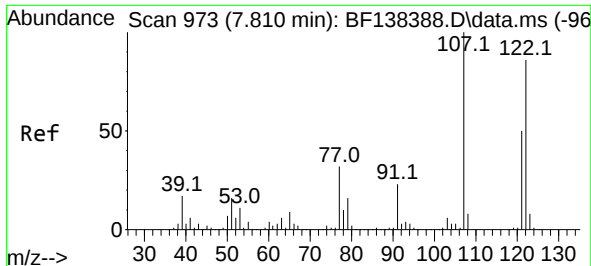
Tgt Ion: 82 Resp: 482823
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.1 13.4 20.2



#26
2-Nitrophenol
Concen: 21.120 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:139 Resp: 116529
Ion Ratio Lower Upper
139 100
109 29.4 22.5 33.7
65 59.4 46.2 69.2

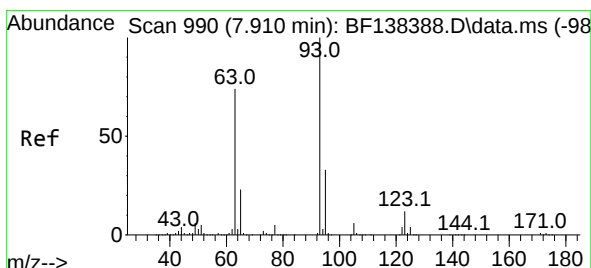
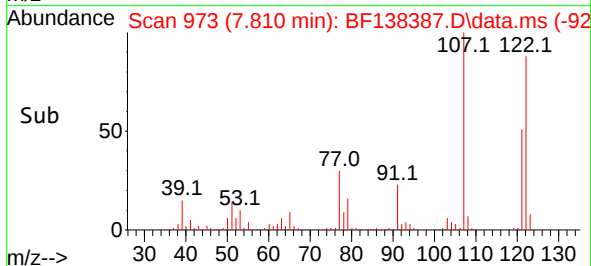
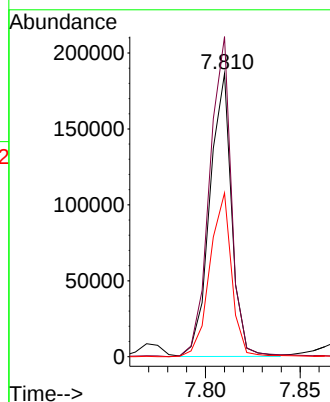
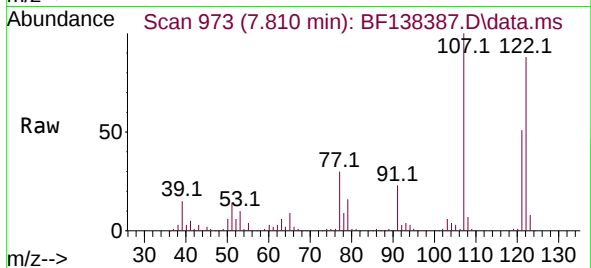




#27
2,4-Dimethylphenol
Concen: 21.141 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

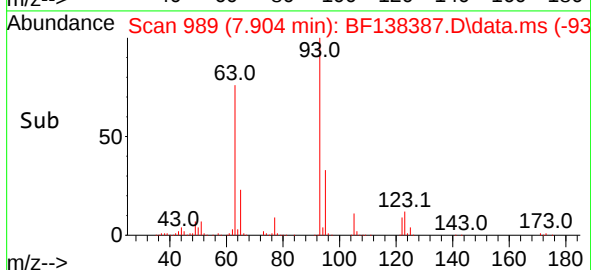
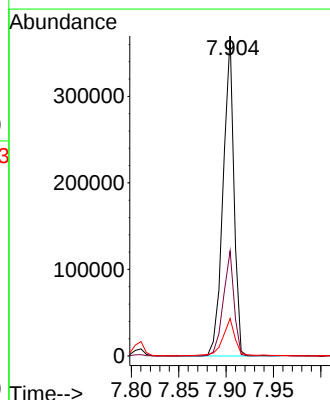
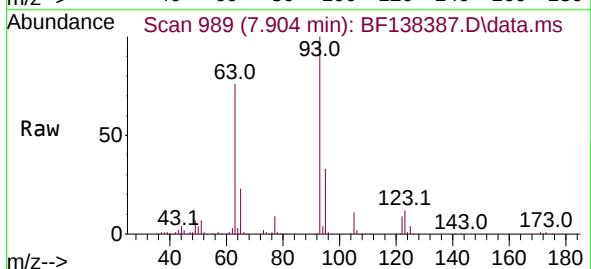
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

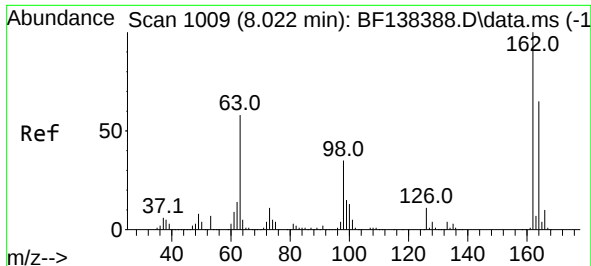
Tgt Ion:122 Resp: 149288
Ion Ratio Lower Upper
122 100
107 113.1 92.5 138.7
121 57.8 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 21.196 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion: 93 Resp: 295867
Ion Ratio Lower Upper
93 100
95 32.9 26.6 40.0
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 21.441 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

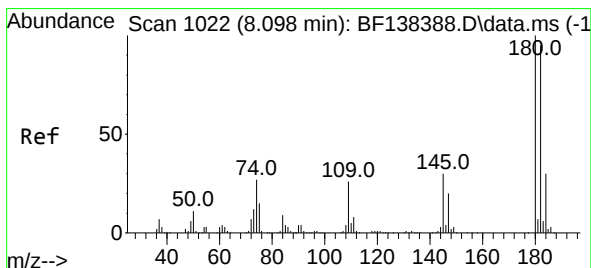
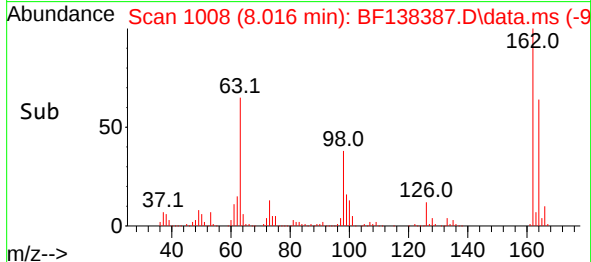
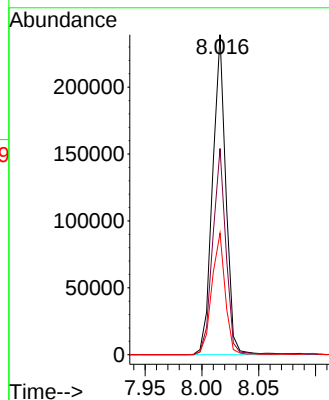
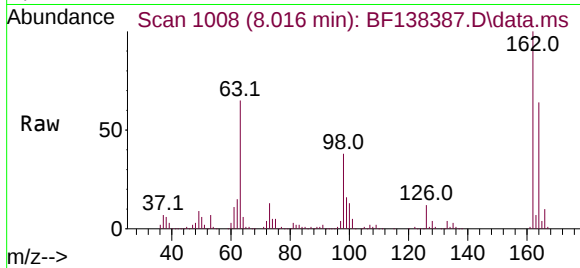
Tgt Ion:162 Resp: 194457

Ion Ratio Lower Upper

162 100

164 64.5 45.4 85.4

98 38.0 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 21.390 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

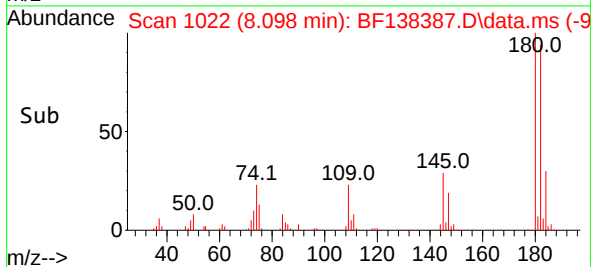
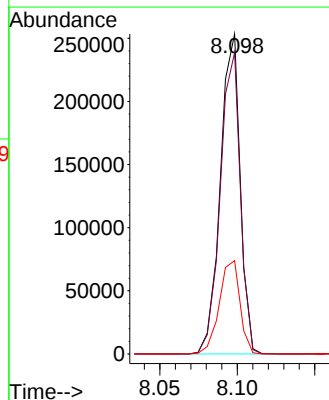
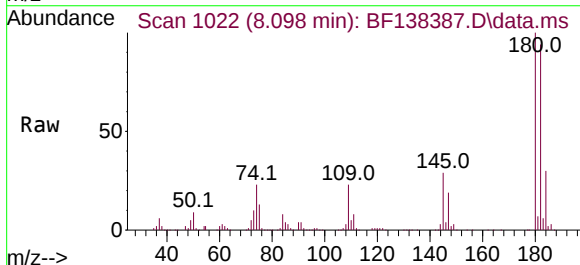
Tgt Ion:180 Resp: 225563

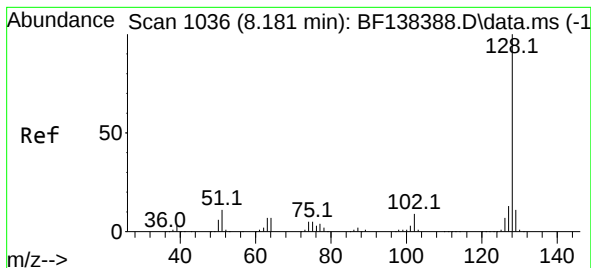
Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

145 29.2 24.2 36.2





#31

Naphthalene

Concen: 21.655 ng

RT: 8.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

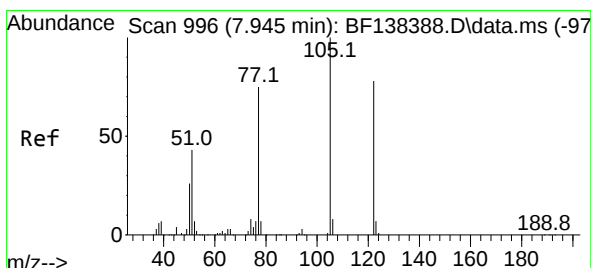
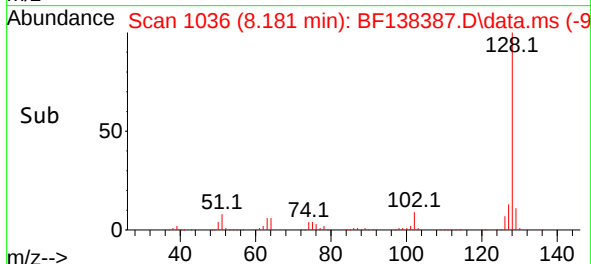
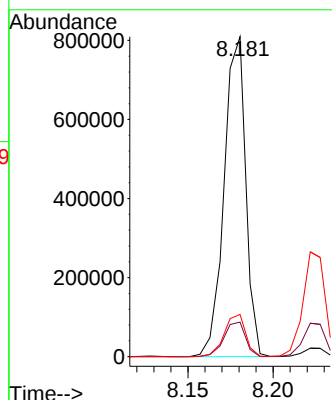
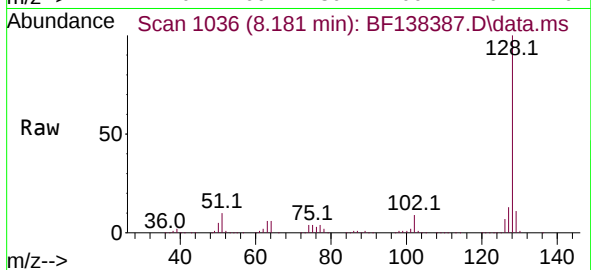
Tgt Ion:128 Resp: 715209

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 19.837 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.035 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

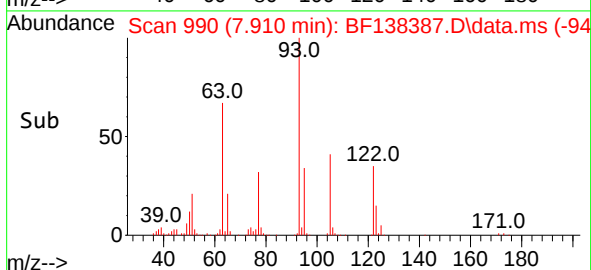
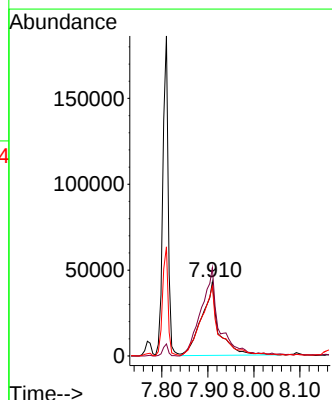
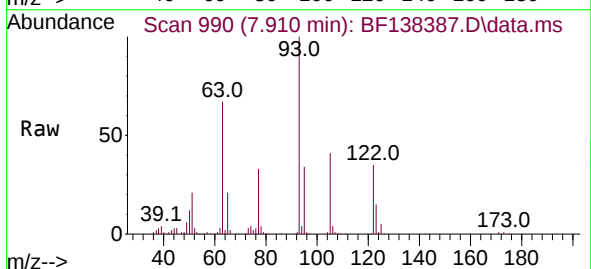
Tgt Ion:122 Resp: 110490

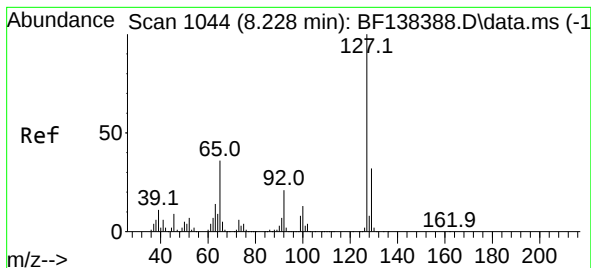
Ion Ratio Lower Upper

122 100

105 119.2 103.8 143.8

77 94.3 74.3 114.3





#33

4-Chloroaniline

Concen: 21.381 ng

RT: 8.222 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 246620

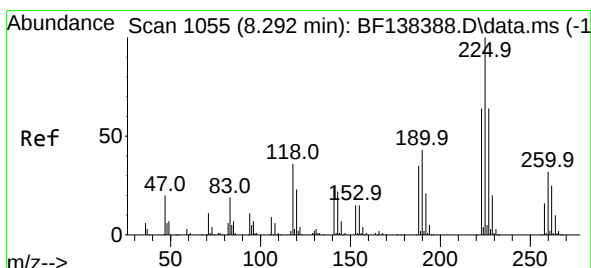
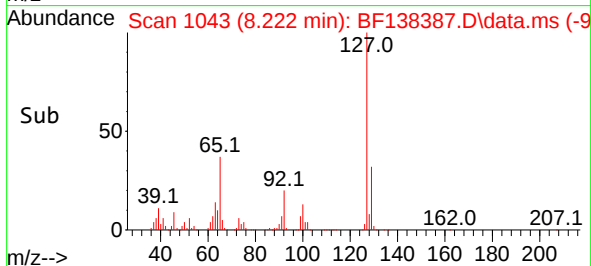
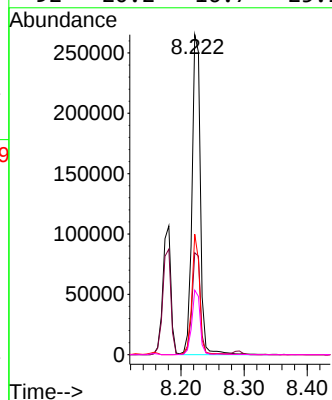
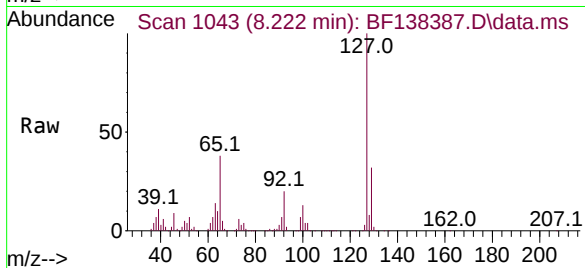
Ion Ratio Lower Upper

127 100

129 31.8 25.4 38.2

65 37.7 28.7 43.1

92 20.2 16.7 25.1



#34

Hexachlorobutadiene

Concen: 21.382 ng

RT: 8.292 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

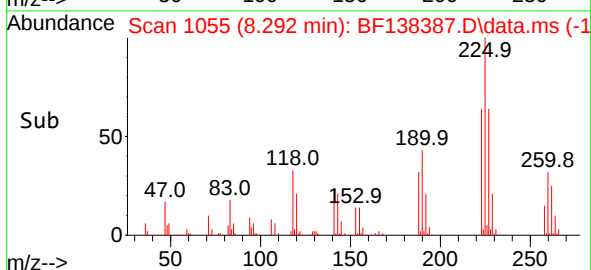
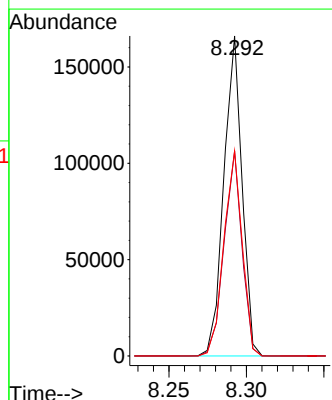
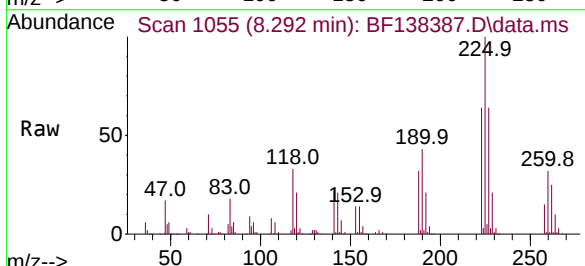
Tgt Ion:225 Resp: 135375

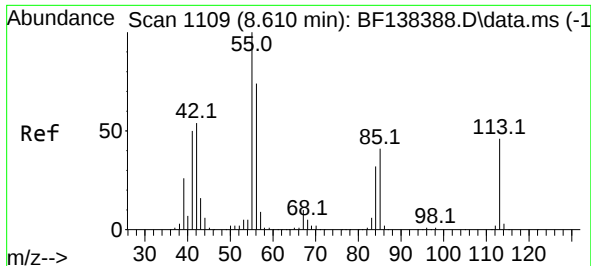
Ion Ratio Lower Upper

225 100

223 64.1 51.0 76.6

227 64.1 51.2 76.8

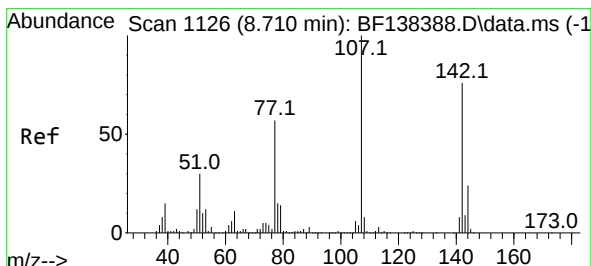
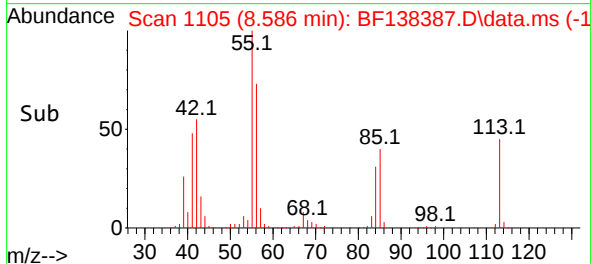
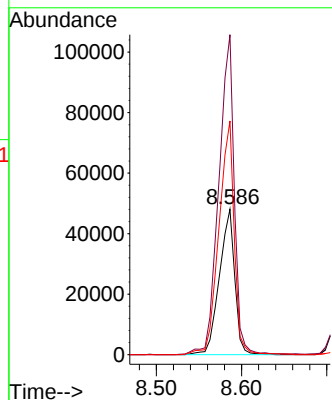
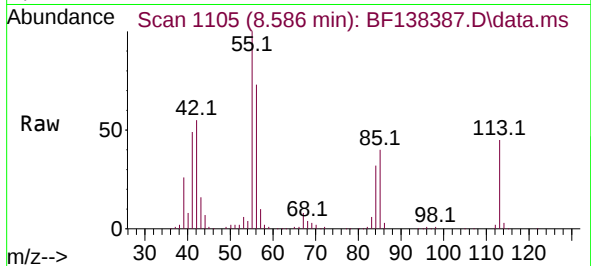




#35
Caprolactam
Concen: 21.114 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.024 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

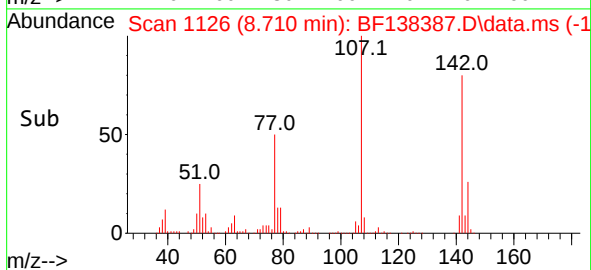
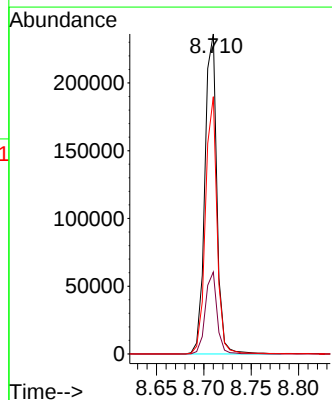
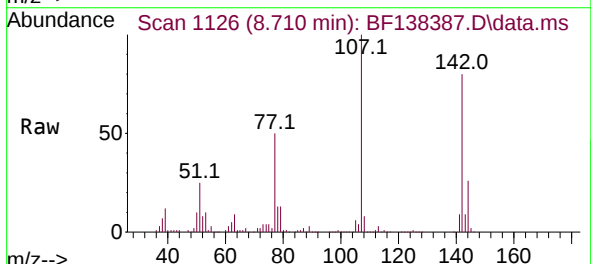
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

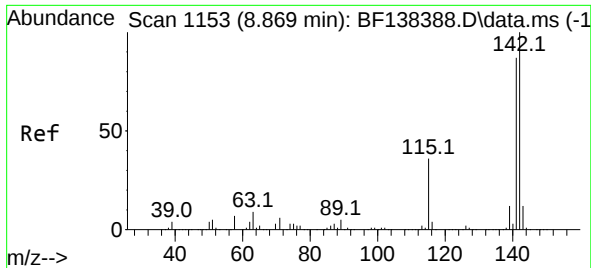
Tgt Ion:113 Resp: 60470
Ion Ratio Lower Upper
113 100
55 220.1 195.9 235.9
56 160.8 138.7 178.7



#36
4-Chloro-3-methylphenol
Concen: 21.537 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:107 Resp: 208065
Ion Ratio Lower Upper
107 100
144 25.6 19.2 28.8
142 80.4 61.0 91.6

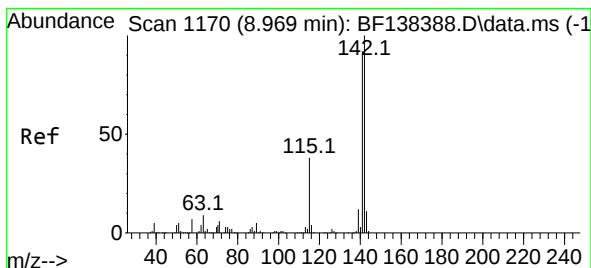
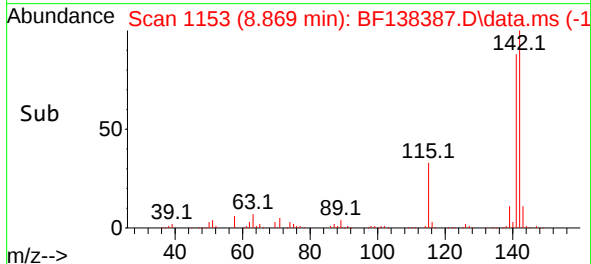
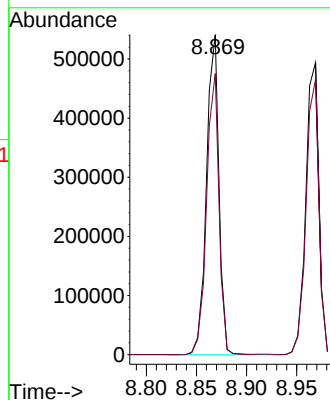
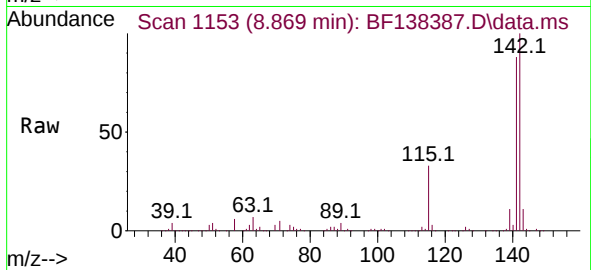




#37
2-Methylnaphthalene
Concen: 21.901 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

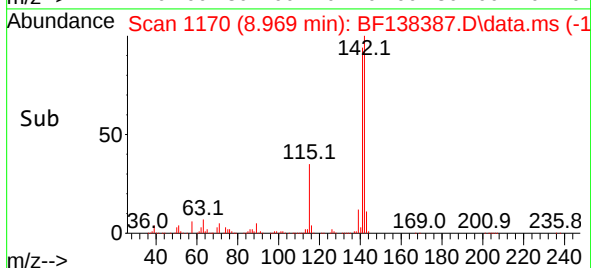
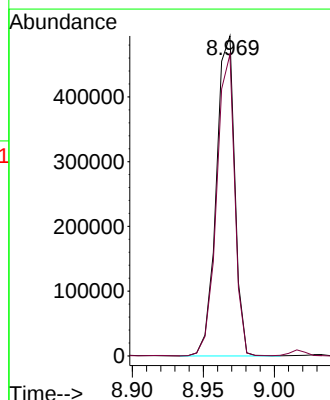
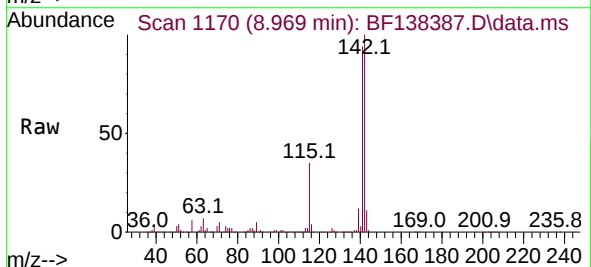
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

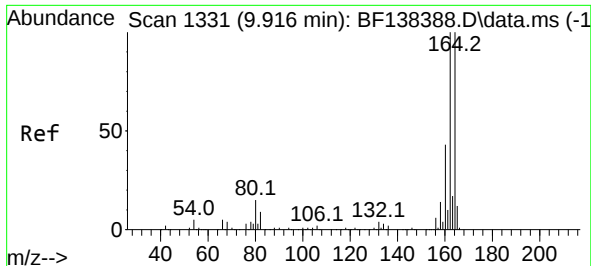
Tgt Ion:142 Resp: 467484
Ion Ratio Lower Upper
142 100
141 87.9 69.6 104.4



#38
1-Methylnaphthalene
Concen: 21.582 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:142 Resp: 446762
Ion Ratio Lower Upper
142 100
141 94.2 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

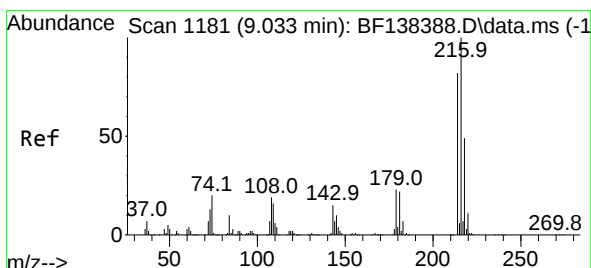
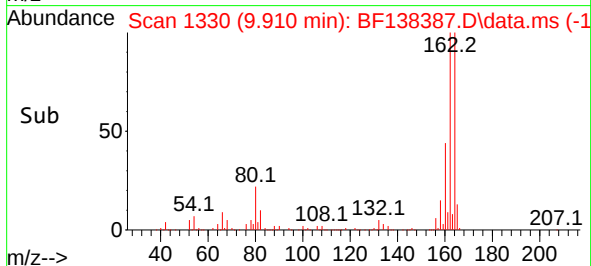
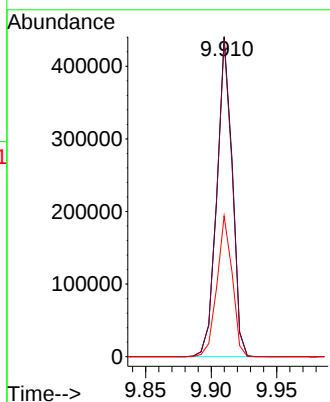
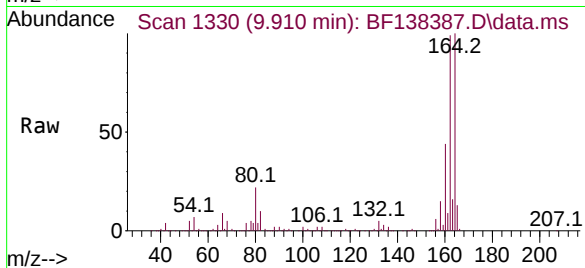
Tgt Ion:164 Resp: 357016

Ion Ratio Lower Upper

164 100

162 98.8 80.1 120.1

160 44.0 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.601 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Tgt Ion:216 Resp: 213317

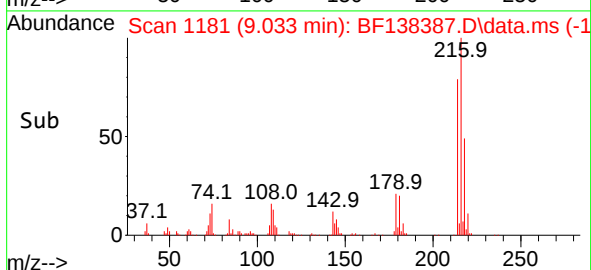
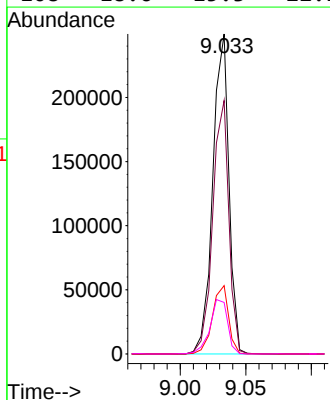
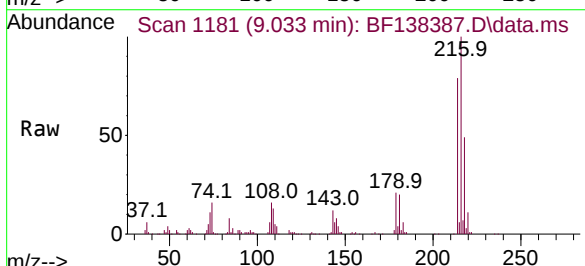
Ion Ratio Lower Upper

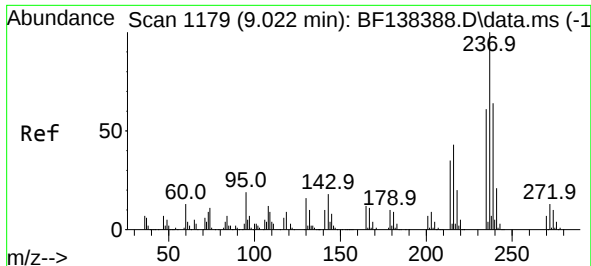
216 100

214 79.0 64.2 96.4

179 21.4 17.4 26.0

108 18.6 15.3 22.9

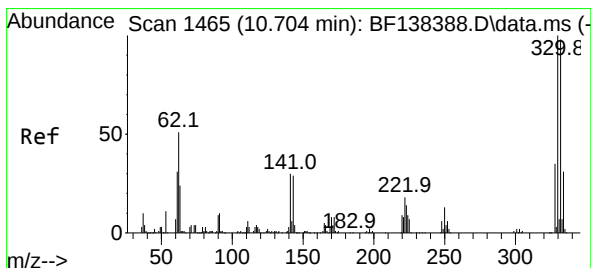
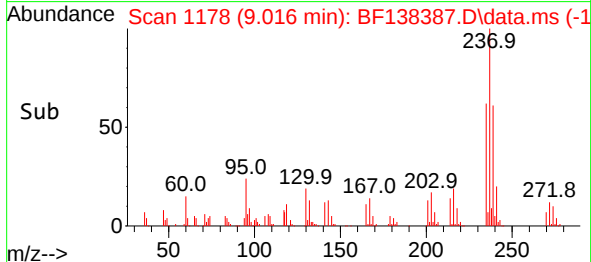
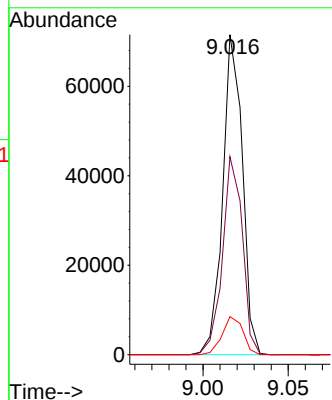
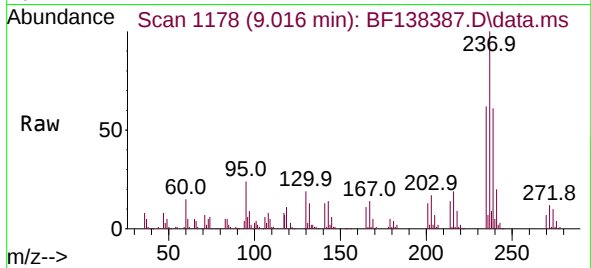




#41
Hexachlorocyclopentadiene
Concen: 19.735 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

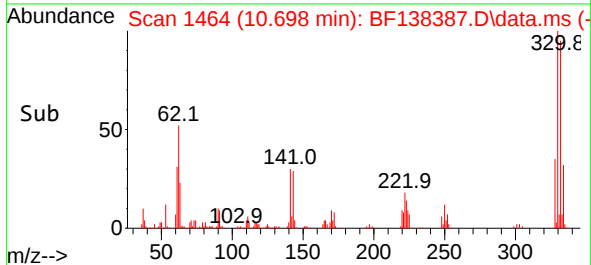
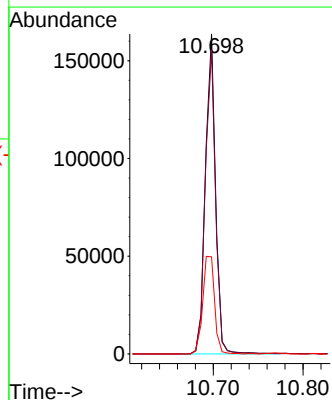
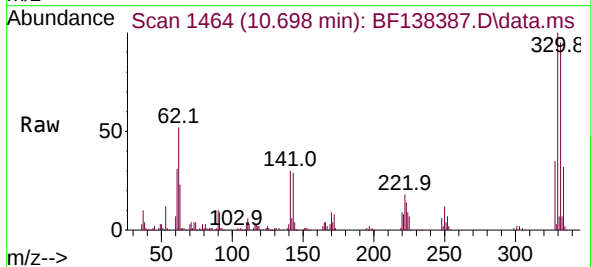
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

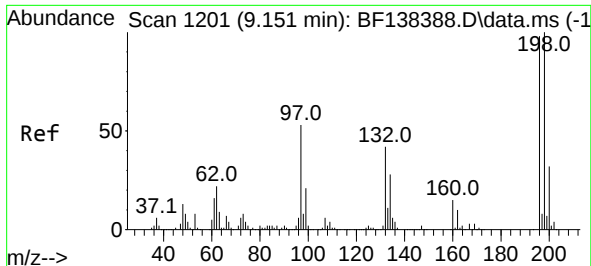
Tgt Ion:237 Resp: 57366
Ion Ratio Lower Upper
237 100
235 61.8 41.4 81.4
272 11.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 44.207 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:330 Resp: 128945
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 35.3 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 21.725 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

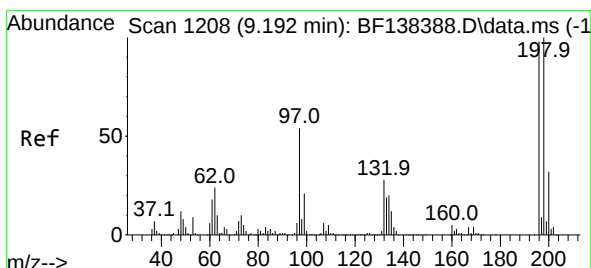
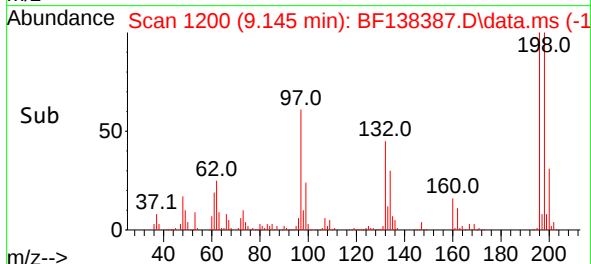
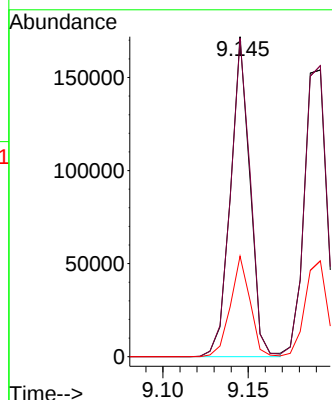
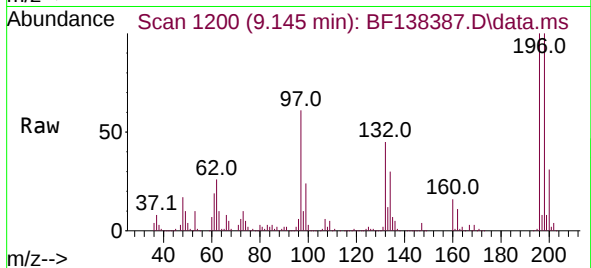
Tgt Ion:196 Resp: 136510

Ion Ratio Lower Upper

196 100

198 99.5 81.8 122.8

200 31.4 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 21.395 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Tgt Ion:196 Resp: 146210

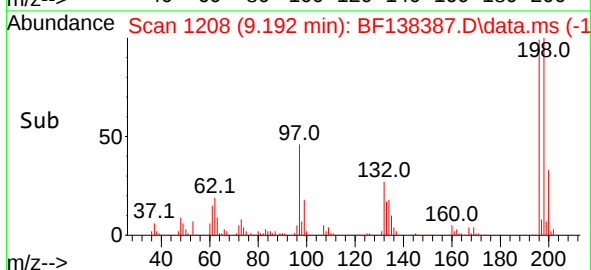
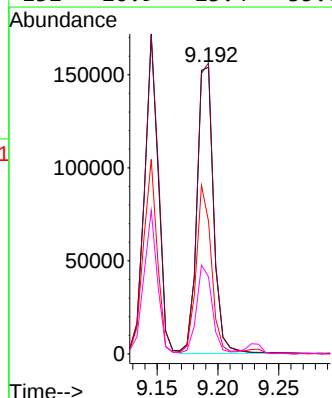
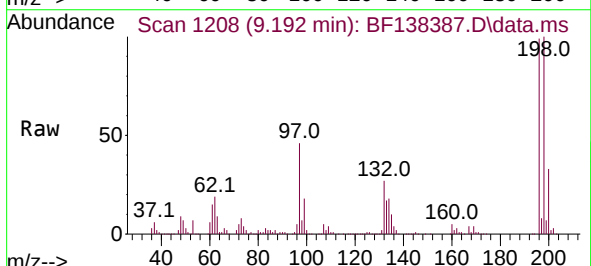
Ion Ratio Lower Upper

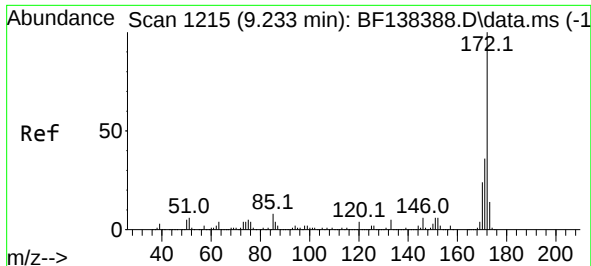
196 100

198 101.5 81.8 122.6

97 46.3 44.2 66.4

132 26.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 44.916 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

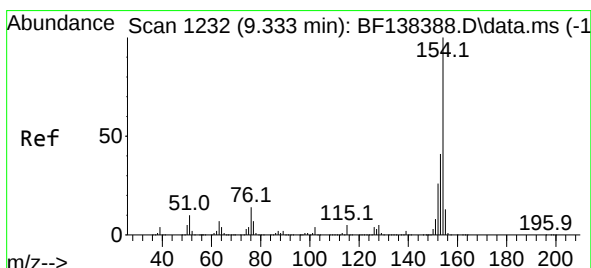
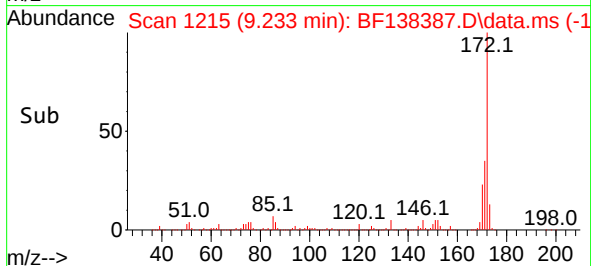
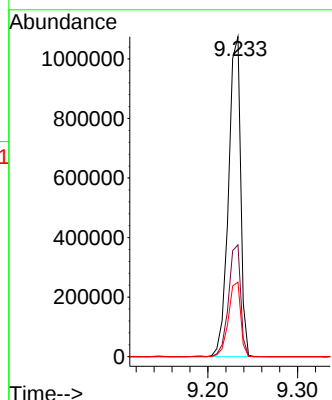
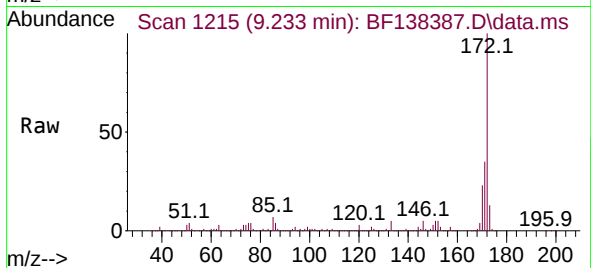
Tgt Ion:172 Resp: 1007608

Ion Ratio Lower Upper

172 100

171 34.9 29.0 43.4

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 21.993 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

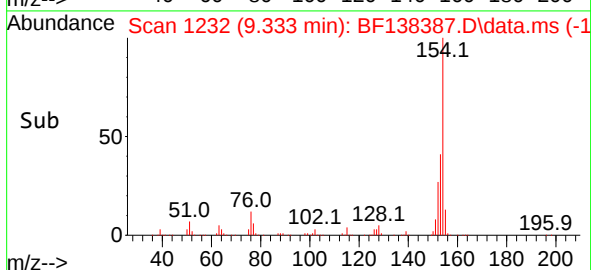
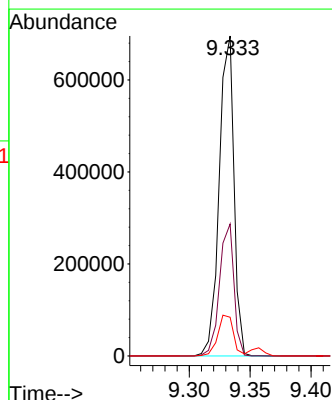
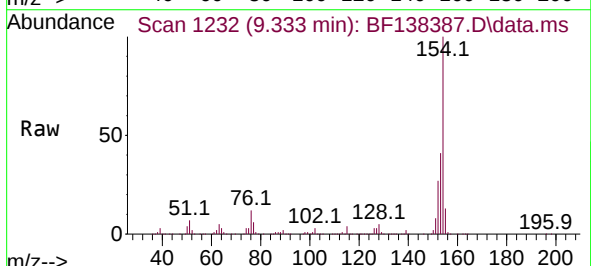
Tgt Ion:154 Resp: 586259

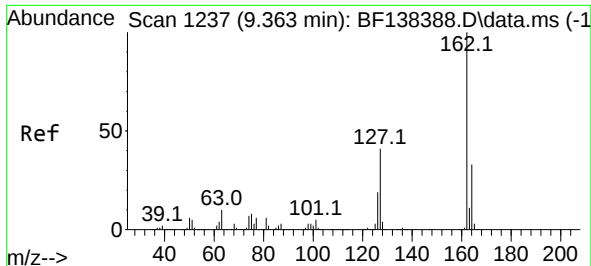
Ion Ratio Lower Upper

154 100

153 41.3 20.5 60.5

76 12.1 0.0 34.4





#47

2-Chloronaphthalene

Concen: 21.777 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

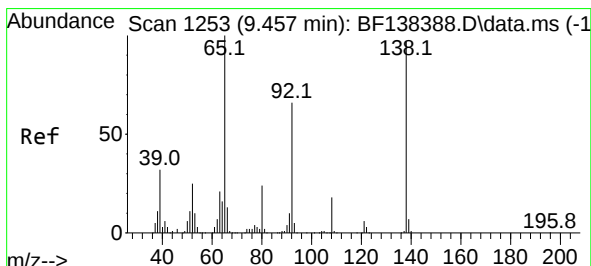
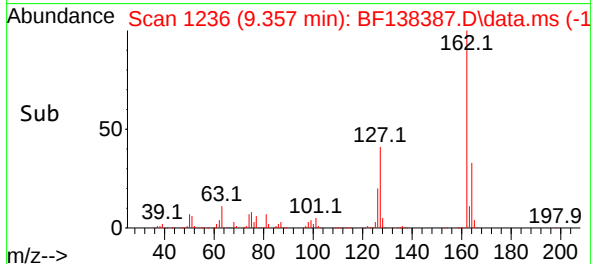
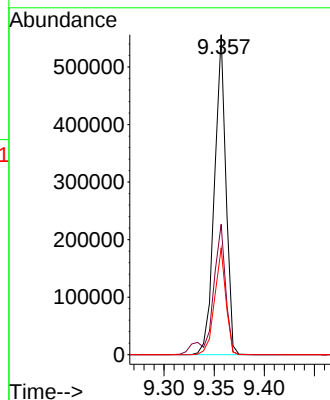
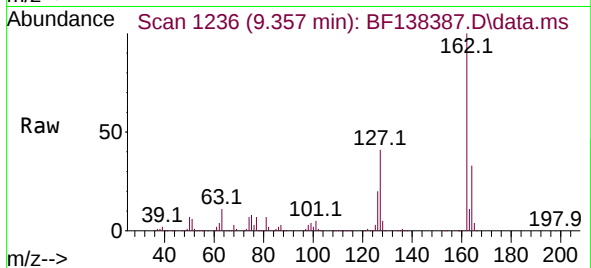
Tgt Ion:162 Resp: 442608

Ion Ratio Lower Upper

162 100

127 40.7 32.7 49.1

164 33.3 26.6 40.0



#48

2-Nitroaniline

Concen: 21.363 ng

RT: 9.451 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

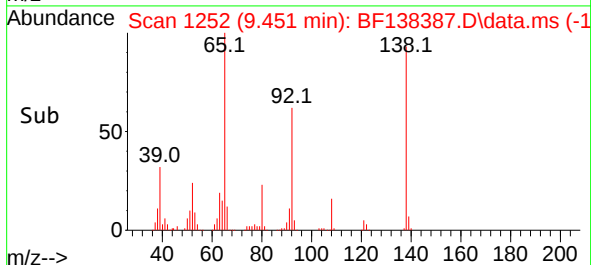
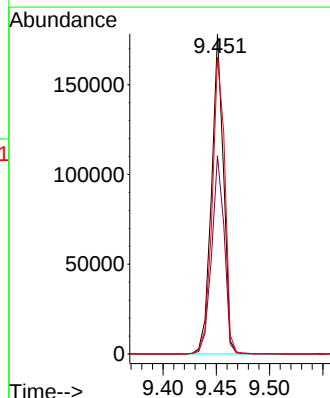
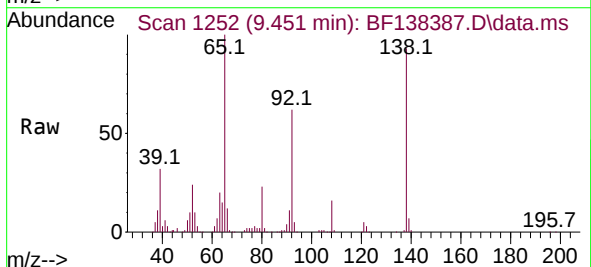
Tgt Ion: 65 Resp: 140060

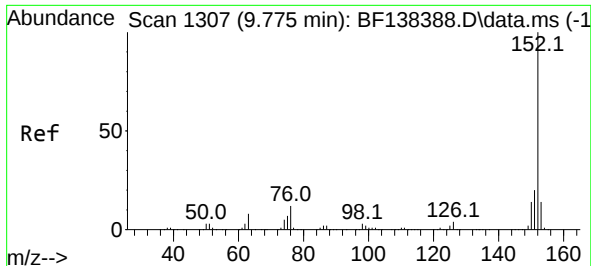
Ion Ratio Lower Upper

65 100

92 61.9 52.6 79.0

138 92.7 77.4 116.0

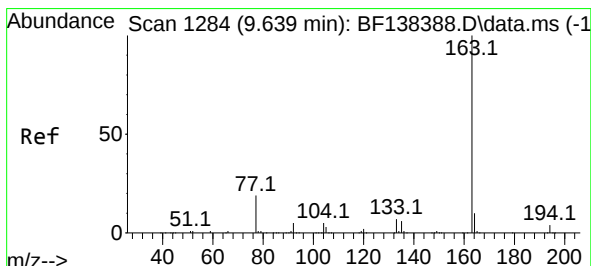
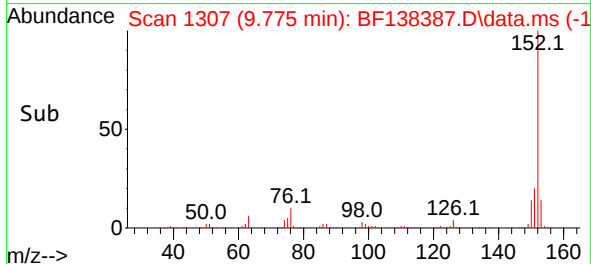
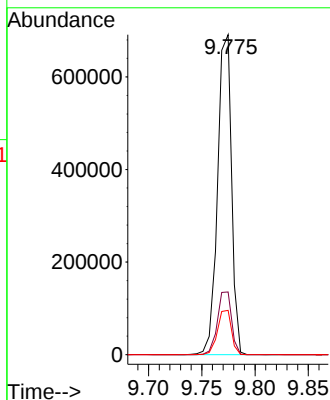
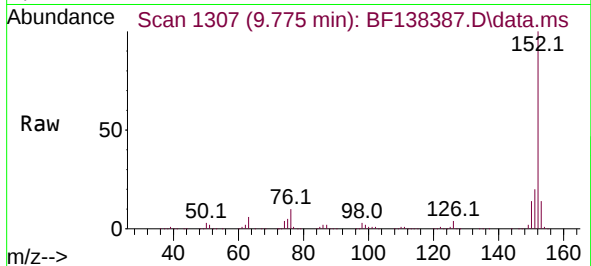




#49
Acenaphthylene
Concen: 21.966 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

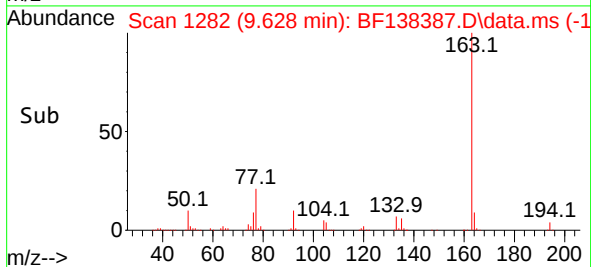
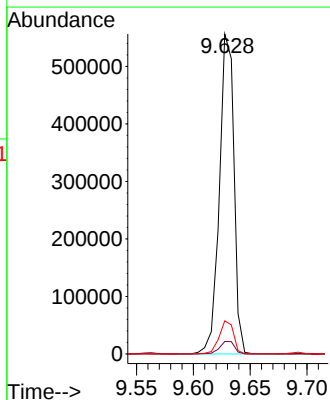
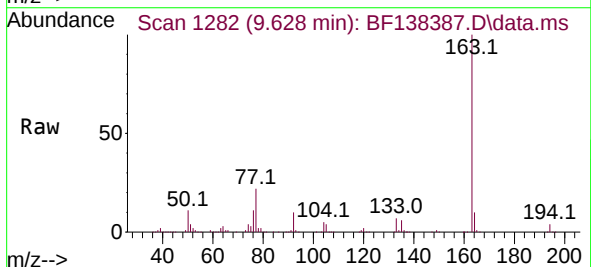
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

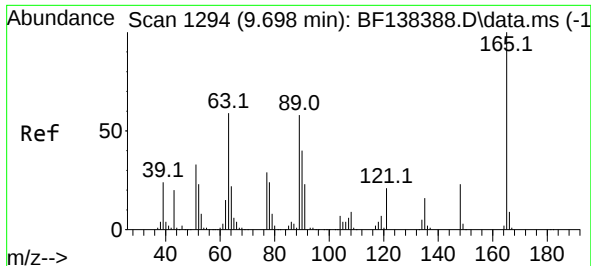
Tgt Ion:152 Resp: 627871
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.8 11.4 17.2



#50
Dimethylphthalate
Concen: 21.718 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:163 Resp: 498319
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.4 8.2 12.4

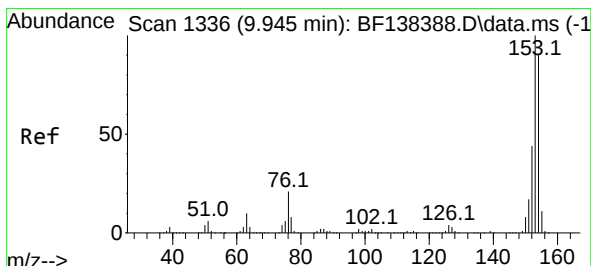
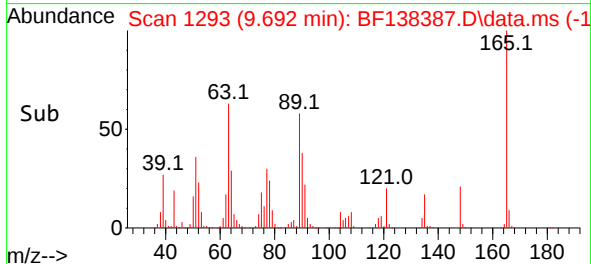
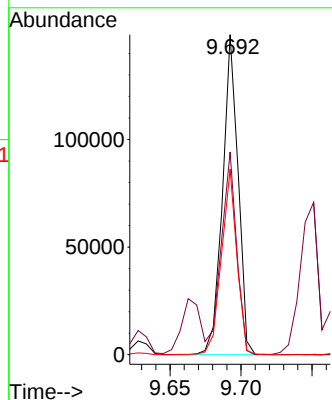
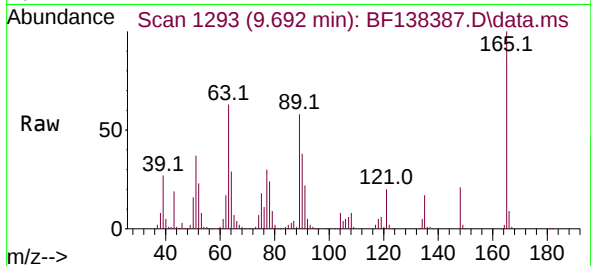




#51
2,6-Dinitrotoluene
Concen: 21.932 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

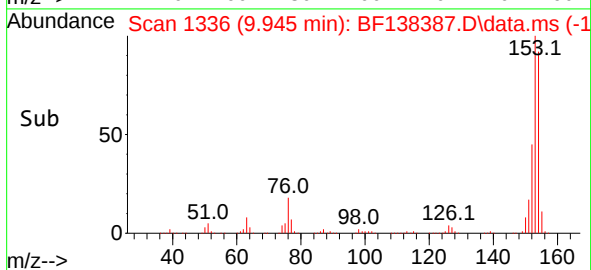
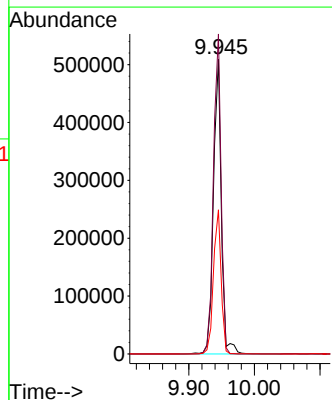
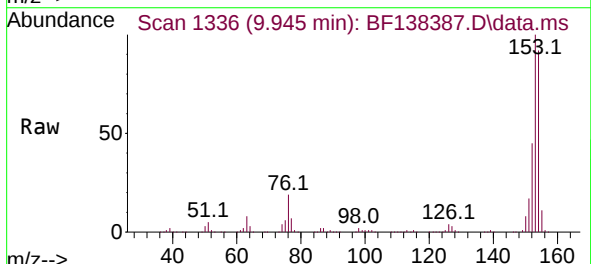
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

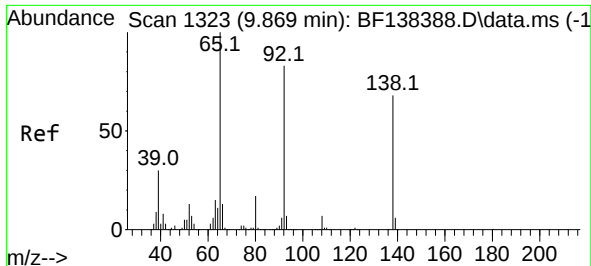
Tgt Ion:165 Resp: 112704
Ion Ratio Lower Upper
165 100
63 63.3 53.8 80.8
89 58.0 46.4 69.6



#52
Acenaphthene
Concen: 21.747 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:154 Resp: 425652
Ion Ratio Lower Upper
154 100
153 108.6 89.4 134.0
152 48.9 39.7 59.5

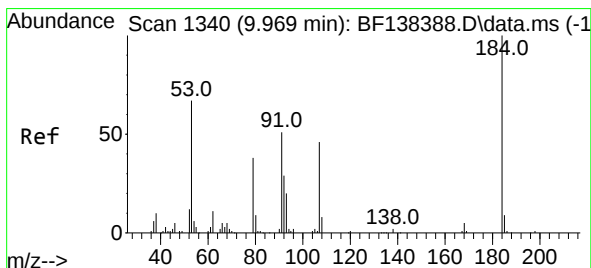
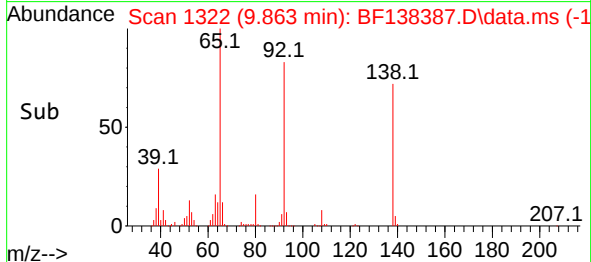
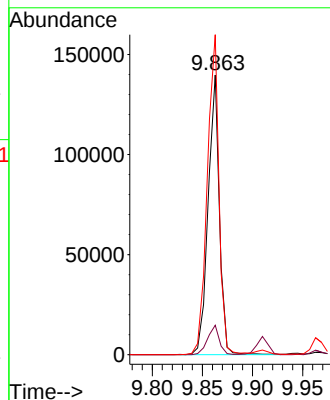
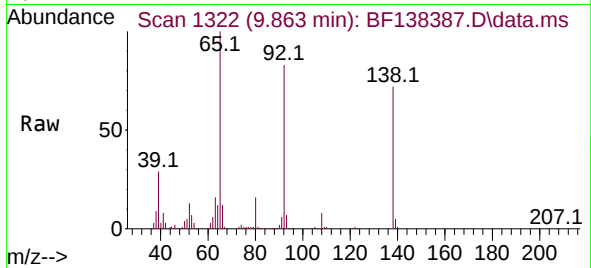




#53
3-Nitroaniline
Concen: 21.651 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

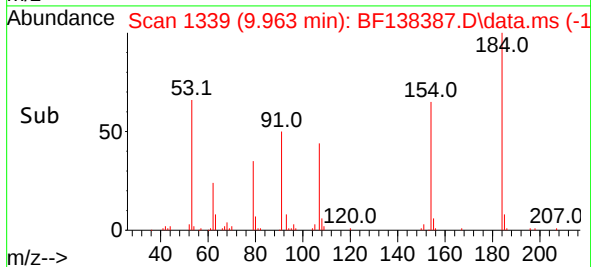
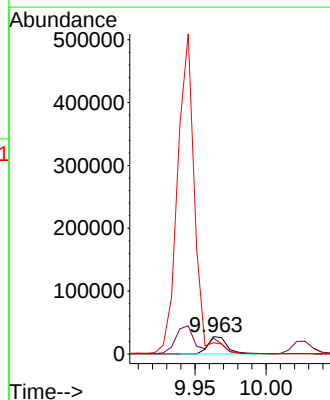
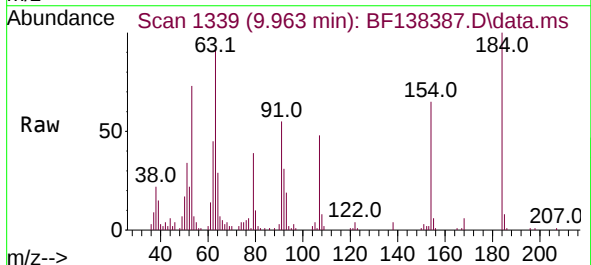
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

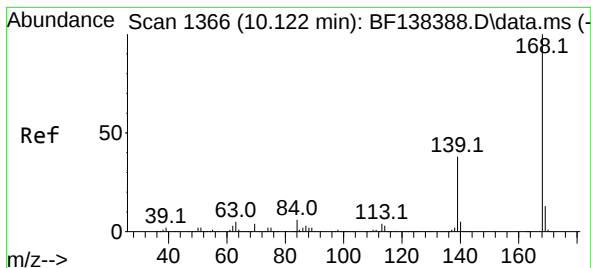
Tgt Ion:138 Resp: 109886
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 114.4 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 19.665 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:184 Resp: 26263
Ion Ratio Lower Upper
184 100
63 92.2 67.3 100.9
154 65.1 51.0 76.4





#55

Dibenzenofuran

Concen: 22.221 ng

RT: 10.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

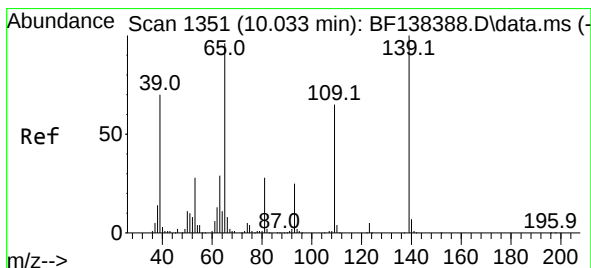
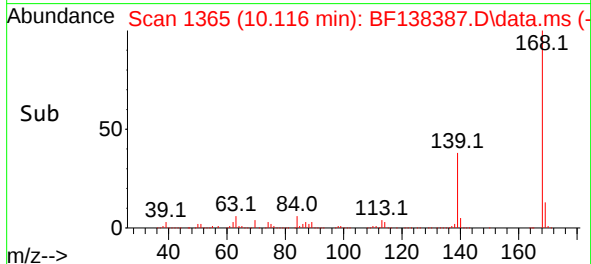
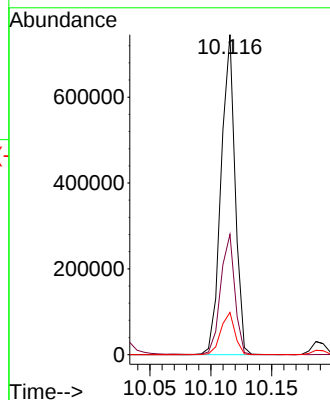
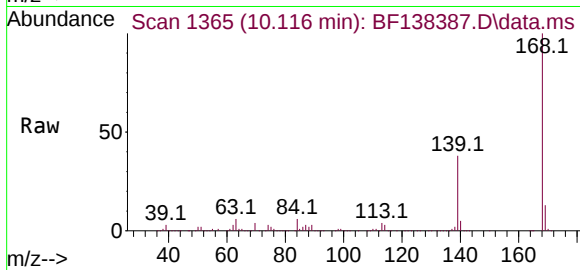
Tgt Ion:168 Resp: 599247

Ion Ratio Lower Upper

168 100

139 37.6 30.4 45.6

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 20.343 ng

RT: 10.028 min Scan# 1350

Delta R.T. -0.005 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

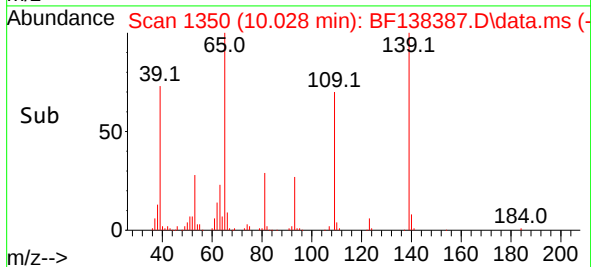
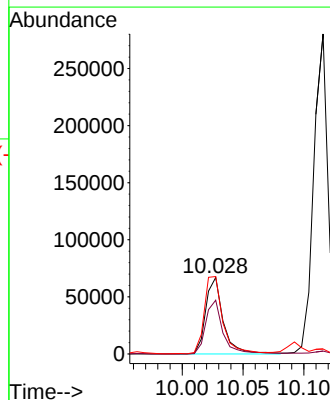
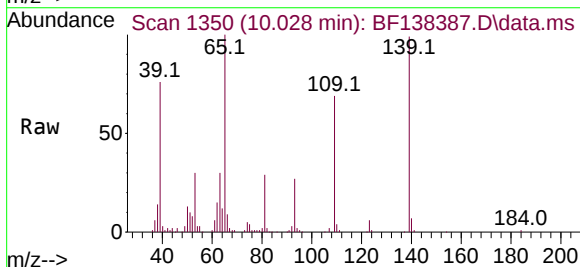
Tgt Ion:139 Resp: 66942

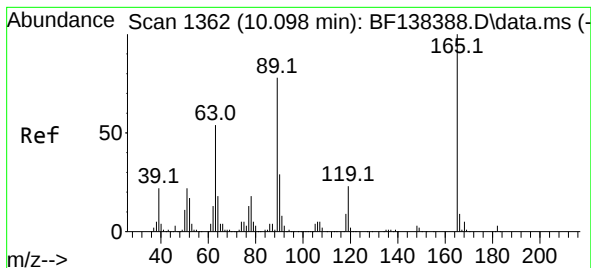
Ion Ratio Lower Upper

139 100

109 70.2 44.6 84.6

65 101.2 75.9 115.9

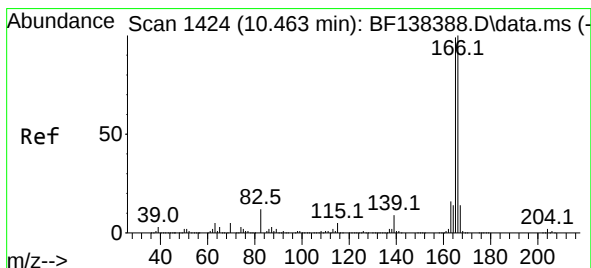
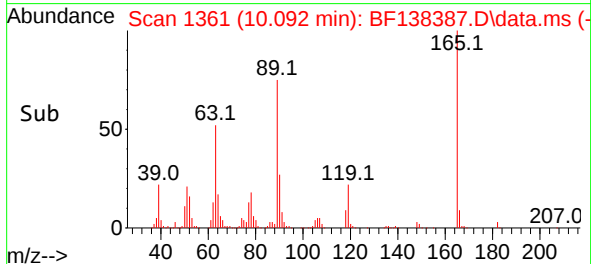
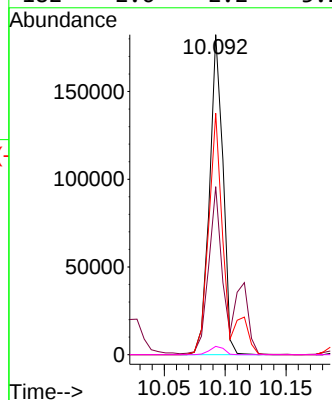
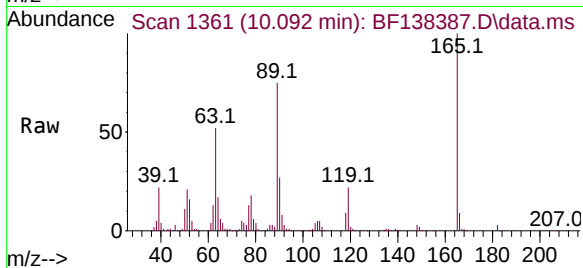




#57
2,4-Dinitrotoluene
Concen: 22.217 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

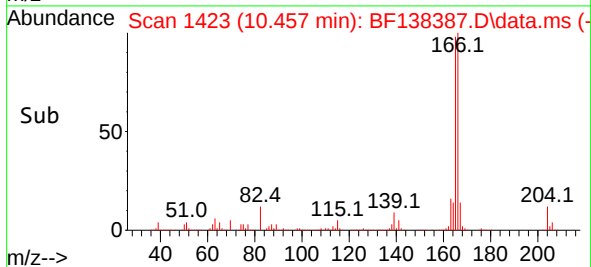
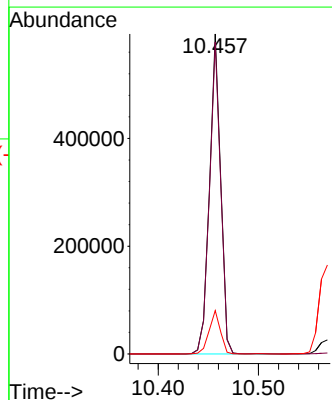
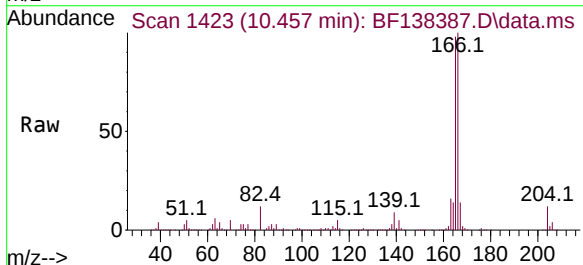
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

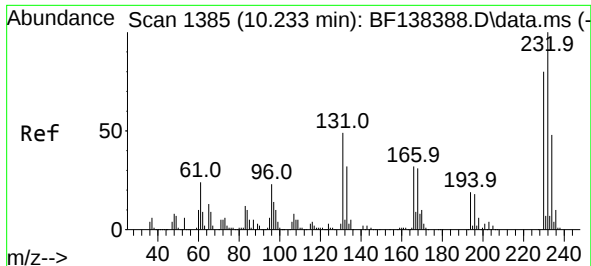
Tgt Ion:165 Resp: 140575
Ion Ratio Lower Upper
165 100
63 52.5 43.4 65.2
89 75.4 62.6 93.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 21.398 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:166 Resp: 458523
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.6
167 13.5 10.8 16.2



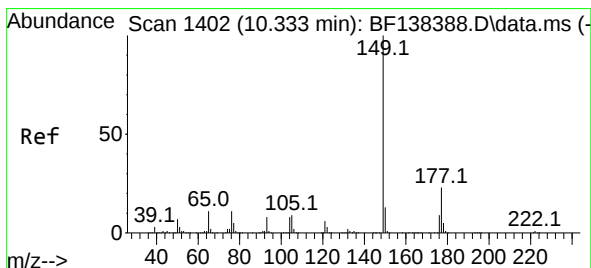
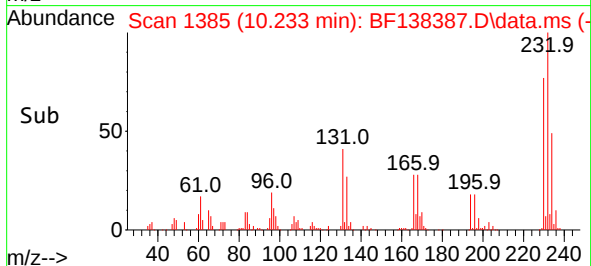
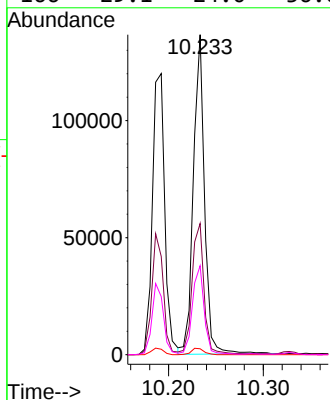
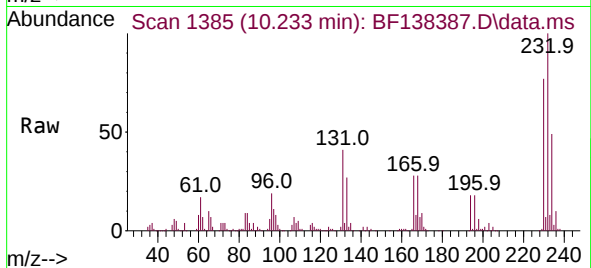


#59
2,3,4,6-Tetrachlorophenol
Concen: 22.130 ng
RT: 10.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 112329

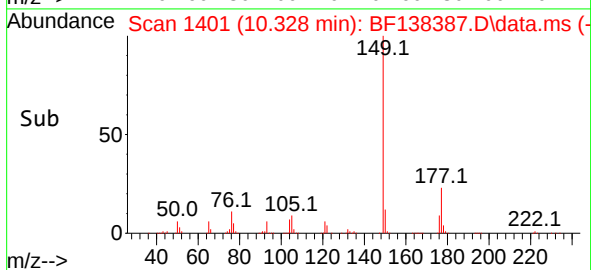
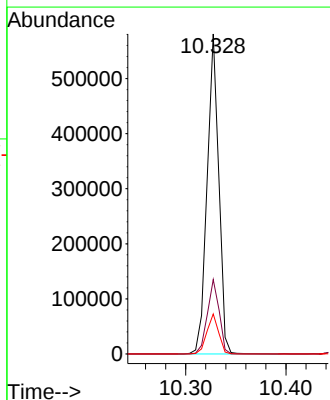
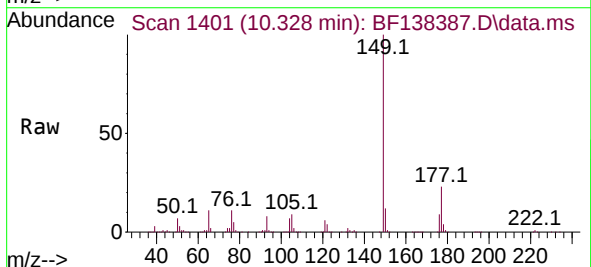
Ion	Ratio	Lower	Upper
232	100		
131	43.6	36.6	55.0
130	2.3	1.8	2.8
166	29.1	24.0	36.0

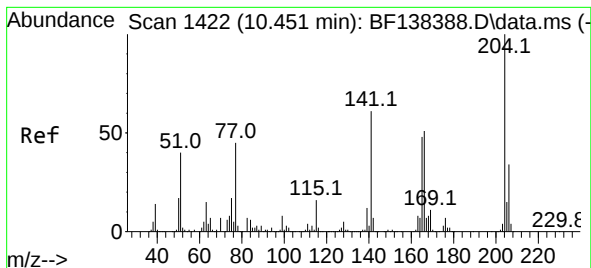


#60
Diethylphthalate
Concen: 21.933 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:149 Resp: 470506

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.4	27.6
150	12.5	10.2	15.2

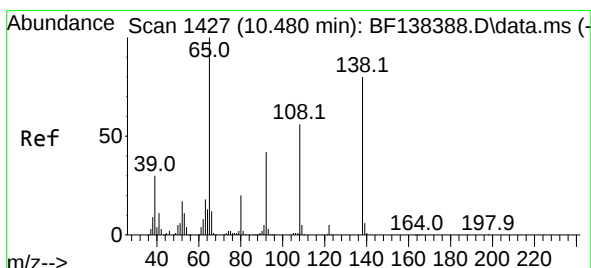
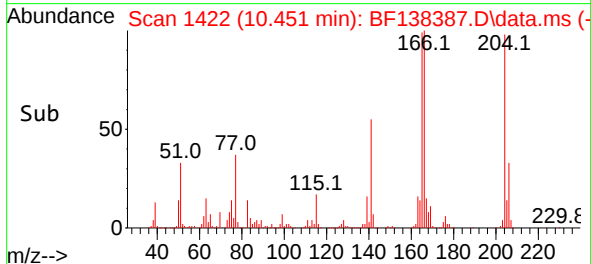
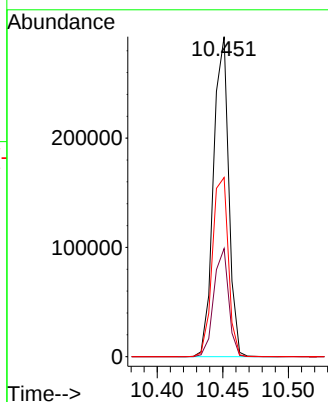
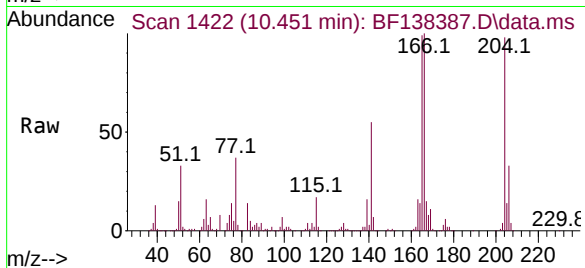




#61
4-Chlorophenyl-phenylether
Concen: 21.778 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

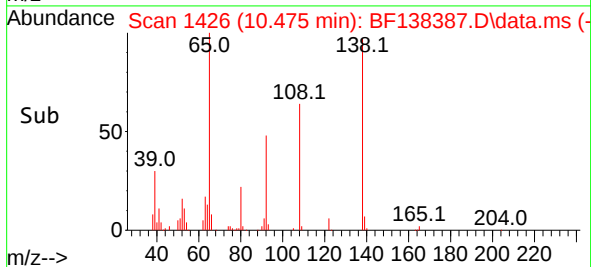
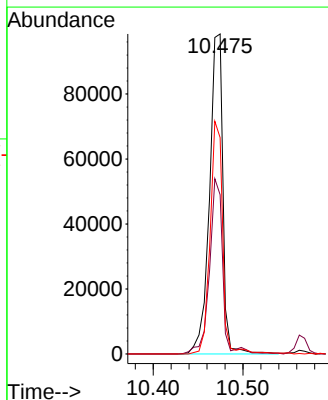
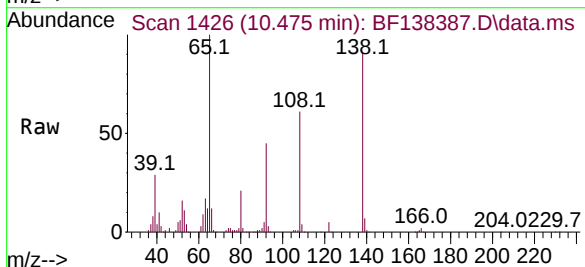
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

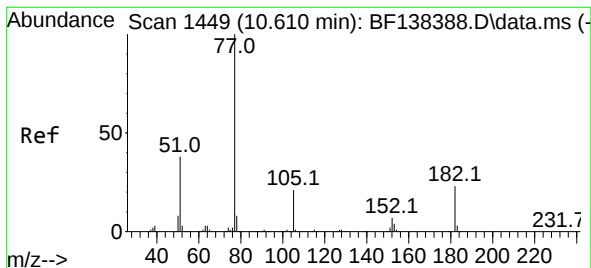
Tgt Ion:204 Resp: 236774
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 56.0 48.4 72.6



#62
4-Nitroaniline
Concen: 21.981 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:138 Resp: 102396
Ion Ratio Lower Upper
138 100
92 49.8 32.6 72.6
108 67.6 50.3 90.3





#63

Azobenzene

Concen: 21.642 ng

RT: 10.610 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 490310

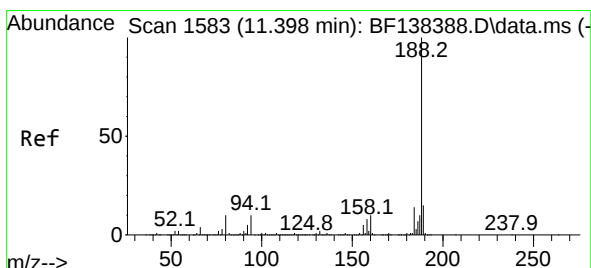
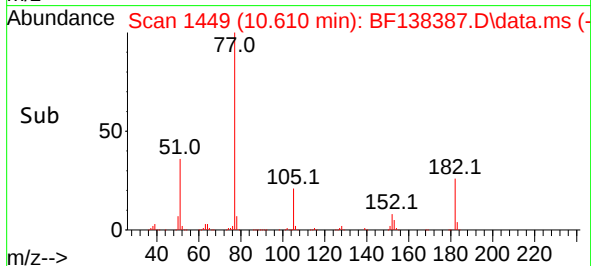
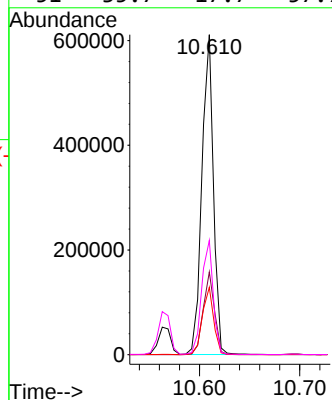
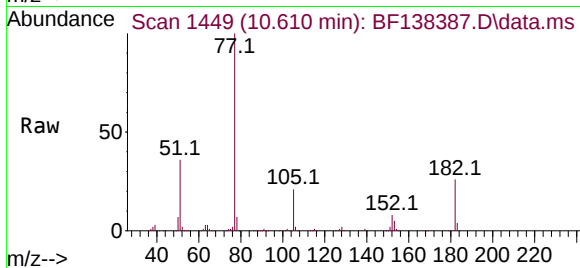
Ion Ratio Lower Upper

77 100

182 25.9 2.7 42.7

105 21.1 0.6 40.6

51 35.7 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

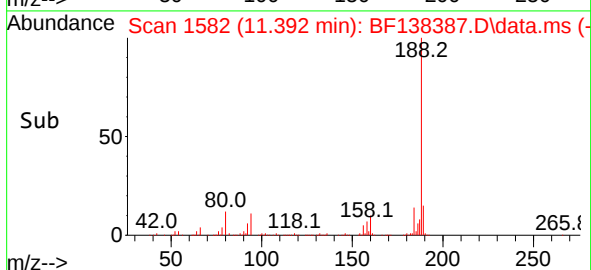
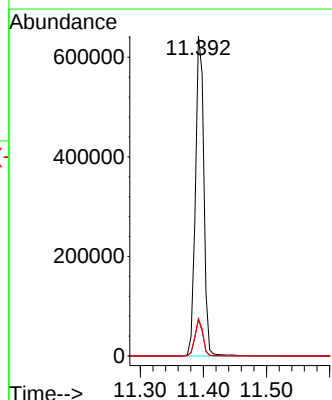
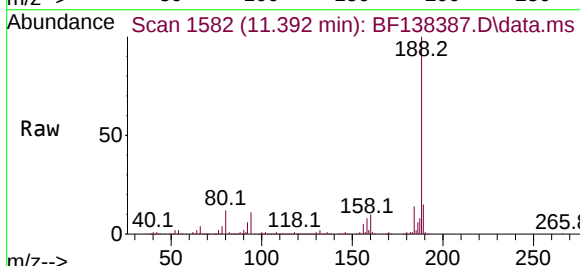
Tgt Ion: 188 Resp: 592141

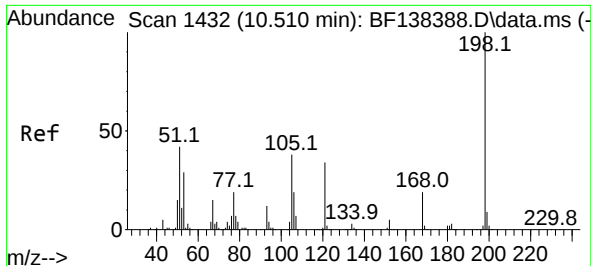
Ion Ratio Lower Upper

188 100

94 11.4 8.0 12.0

80 11.8 8.2 12.4

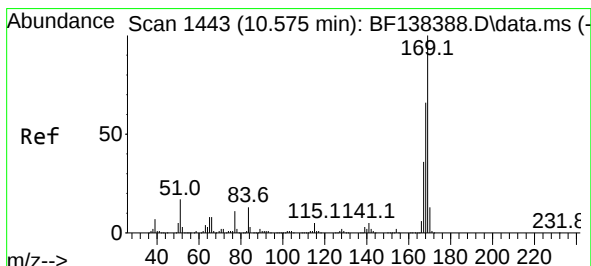
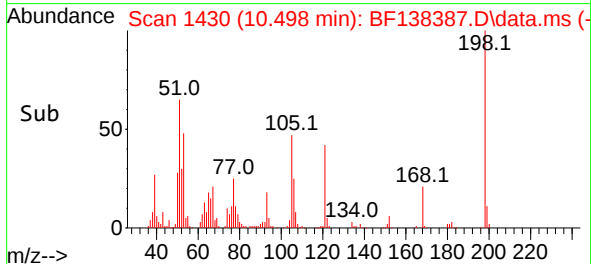
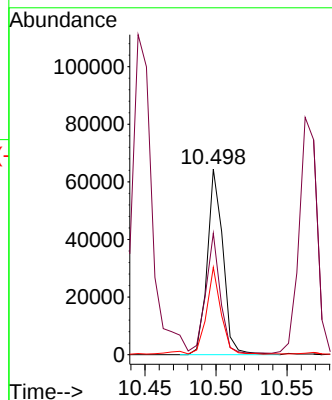
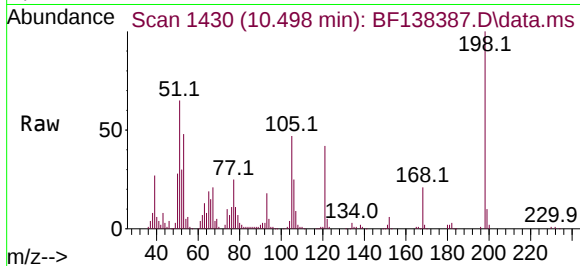




#65
4,6-Dinitro-2-methylphenol
Concen: 19.506 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

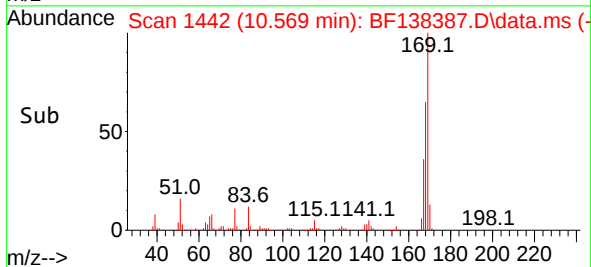
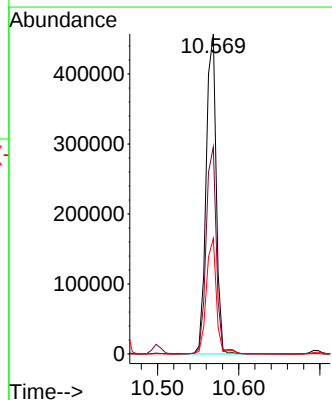
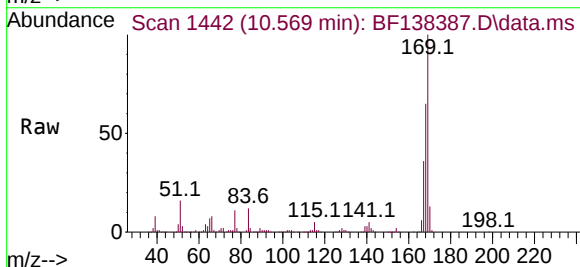
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

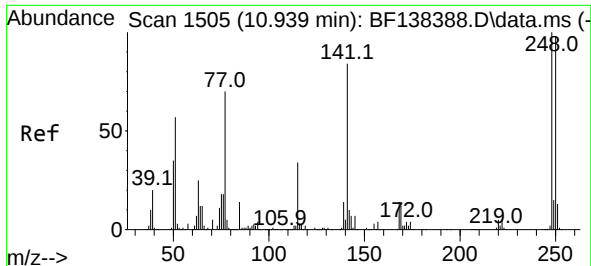
Tgt Ion:198 Resp: 49430
Ion Ratio Lower Upper
198 100
51 65.4 27.9 67.9
105 47.1 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 21.301 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:169 Resp: 391578
Ion Ratio Lower Upper
169 100
168 64.7 52.5 78.7
167 36.1 28.8 43.2

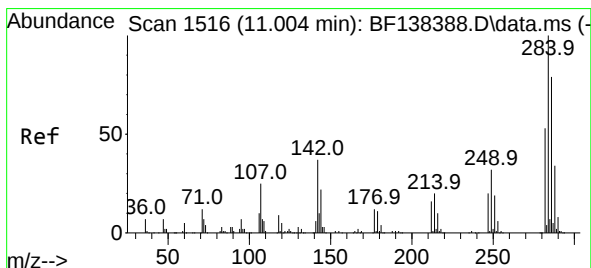
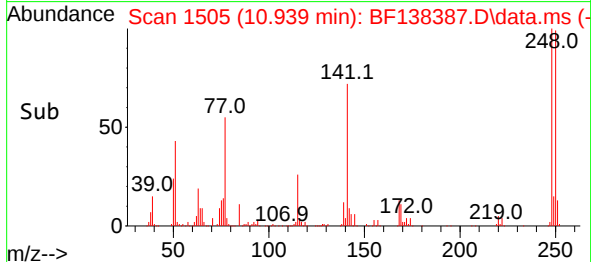
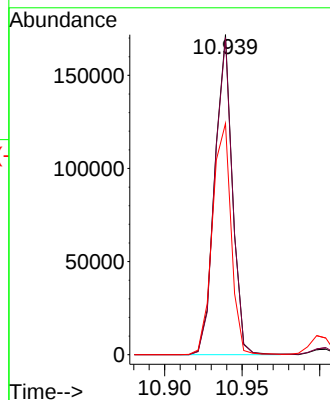
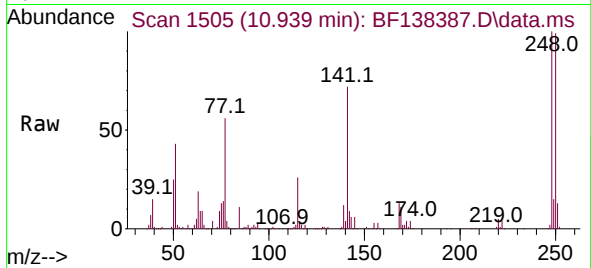




#67
4-Bromophenyl-phenylether
Concen: 21.263 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

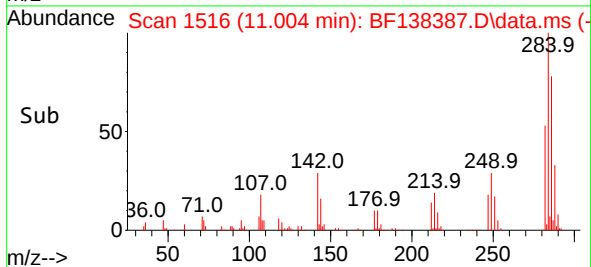
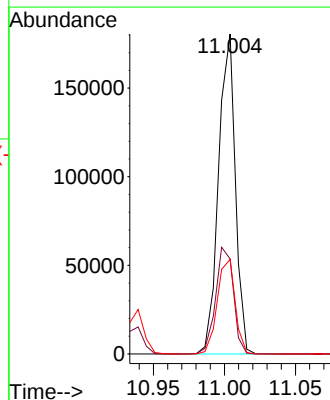
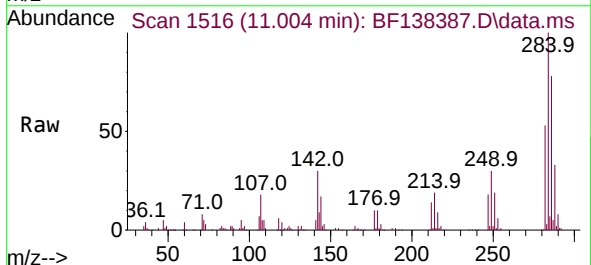
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

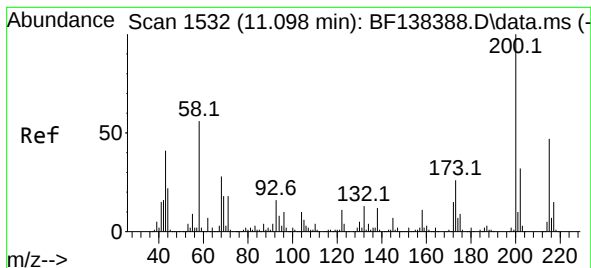
Tgt Ion:248 Resp: 135336
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.4
141 72.3 67.6 101.4



#68
Hexachlorobenzene
Concen: 21.104 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:284 Resp: 148049
Ion Ratio Lower Upper
284 100
142 29.7 29.2 43.8
249 29.6 25.8 38.6





#69

Atrazine

Concen: 21.973 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

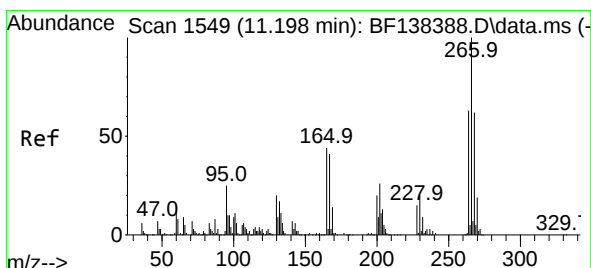
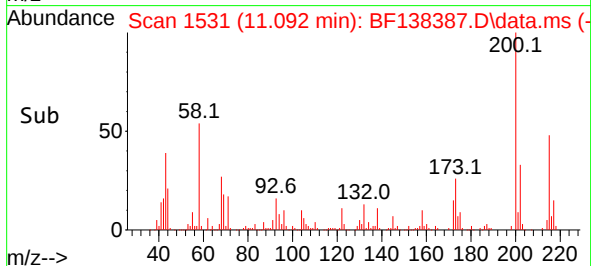
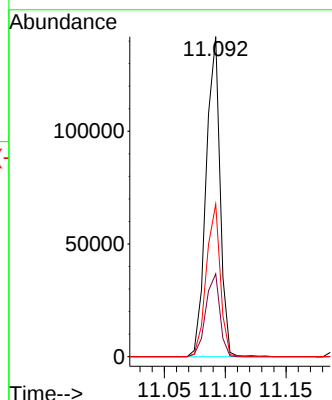
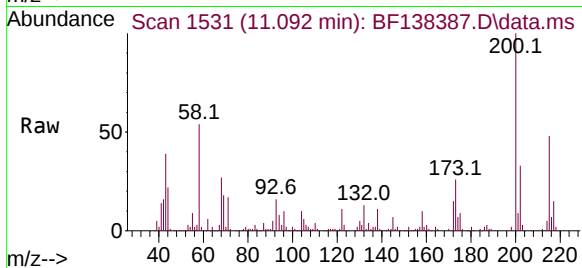
Tgt Ion:200 Resp: 113251

Ion Ratio Lower Upper

200 100

173 25.9 6.2 46.2

215 47.6 27.4 67.4



#70

Pentachlorophenol

Concen: 19.827 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

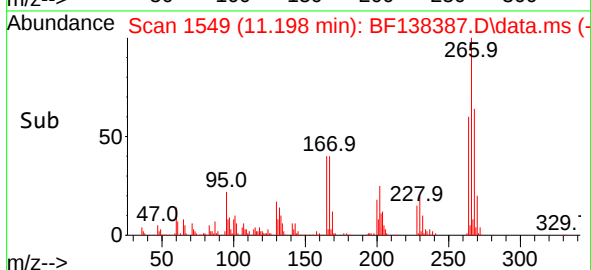
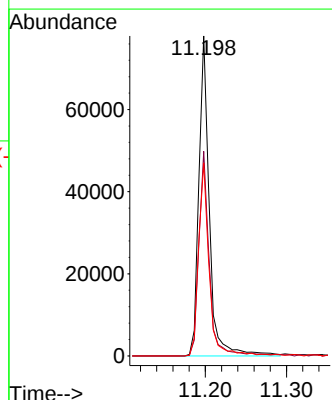
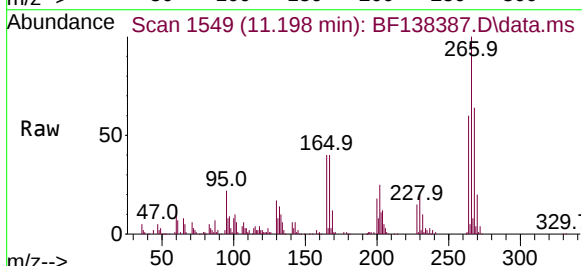
Tgt Ion:266 Resp: 70421

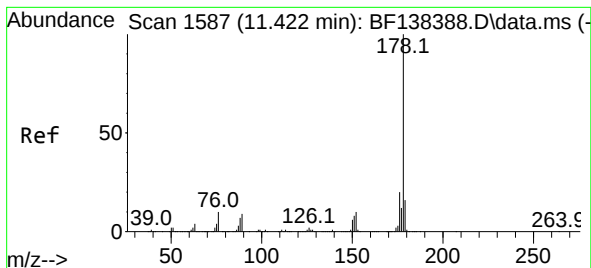
Ion Ratio Lower Upper

266 100

268 63.9 49.9 74.9

264 60.3 50.0 75.0





#71

Phenanthrene

Concen: 21.769 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

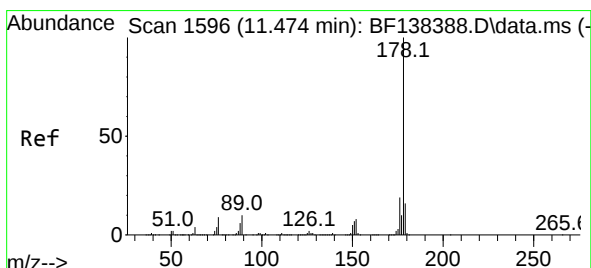
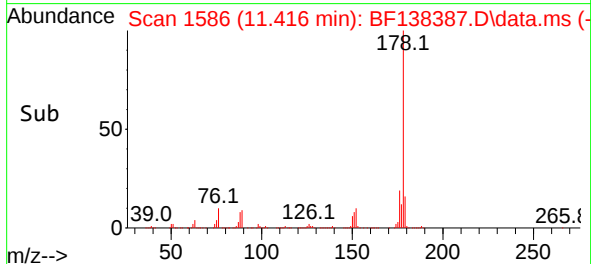
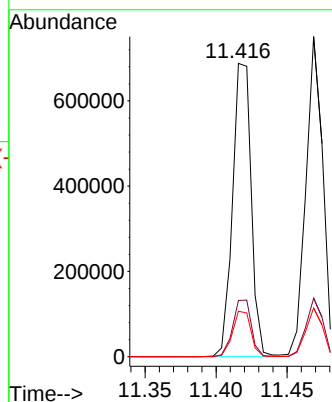
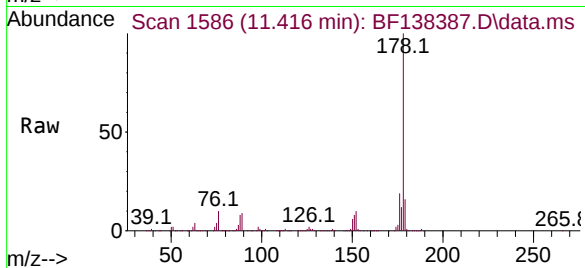
Tgt Ion:178 Resp: 629375

Ion Ratio Lower Upper

178 100

176 19.1 16.1 24.1

179 15.5 12.6 18.8



#72

Anthracene

Concen: 21.714 ng

RT: 11.469 min Scan# 1595

Delta R.T. -0.005 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

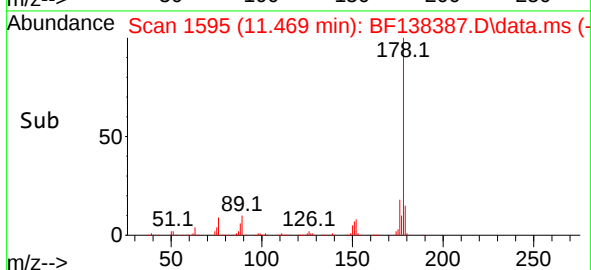
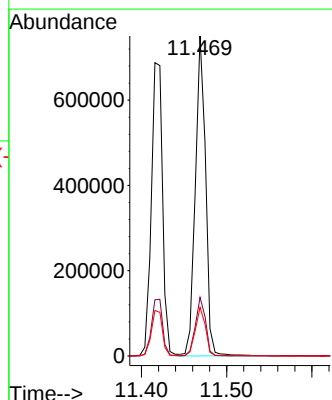
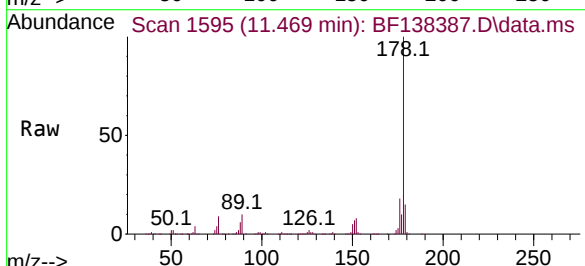
Tgt Ion:178 Resp: 626060

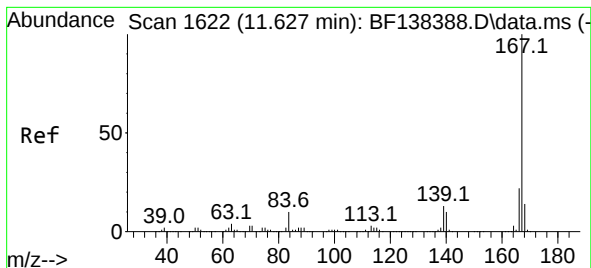
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.2 12.7 19.1





#73

Carbazole

Concen: 22.154 ng

RT: 11.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

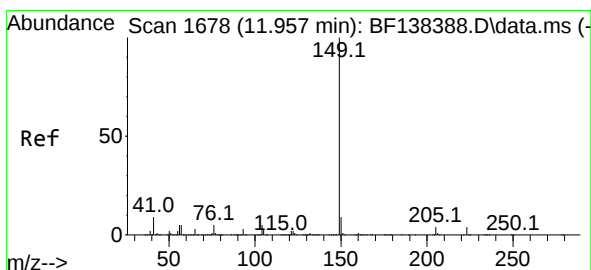
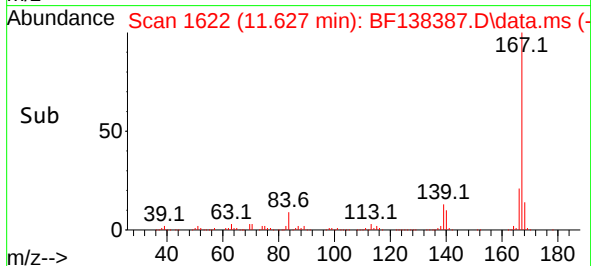
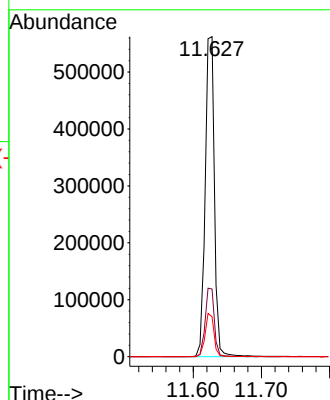
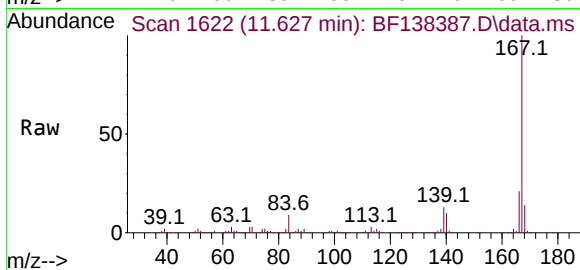
Tgt Ion:167 Resp: 530283

Ion Ratio Lower Upper

167 100

166 21.2 17.7 26.5

139 12.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 21.914 ng

RT: 11.951 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

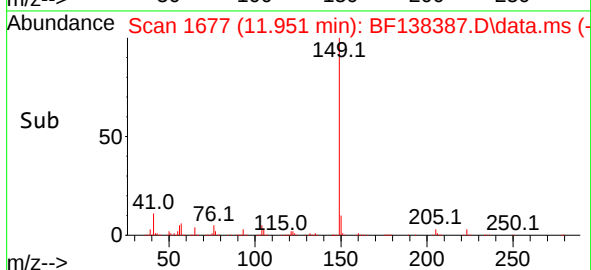
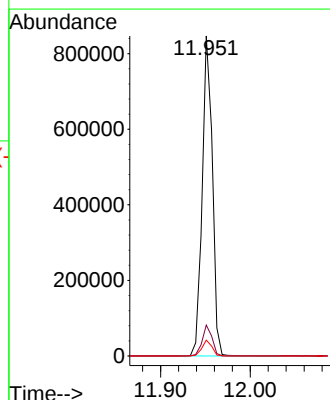
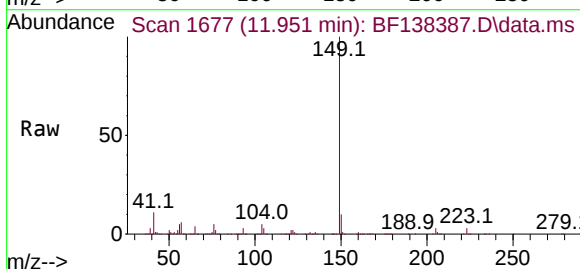
Tgt Ion:149 Resp: 664762

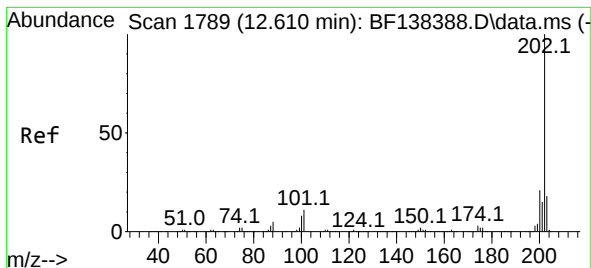
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 4.9 3.8 5.8





#75

Fluoranthene

Concen: 22.264 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

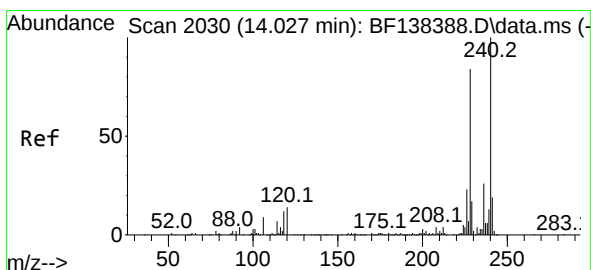
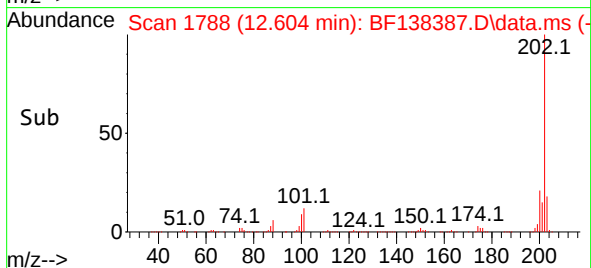
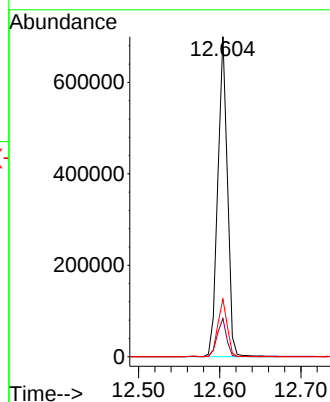
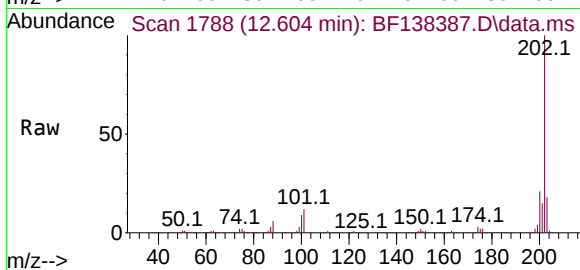
Tgt Ion:202 Resp: 577052

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.5

203 18.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

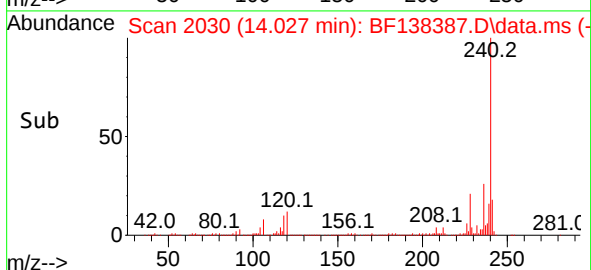
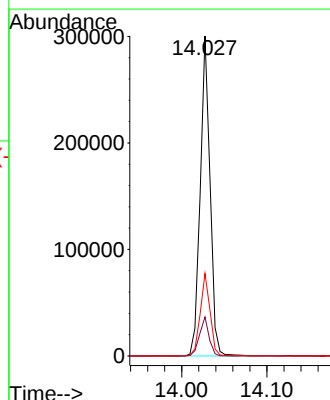
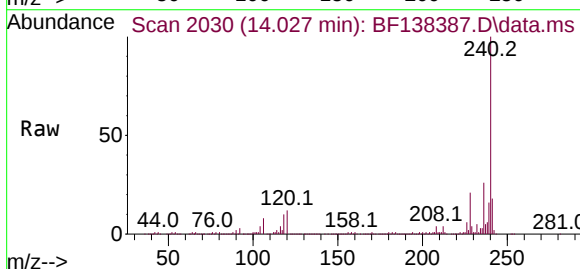
Tgt Ion:240 Resp: 240625

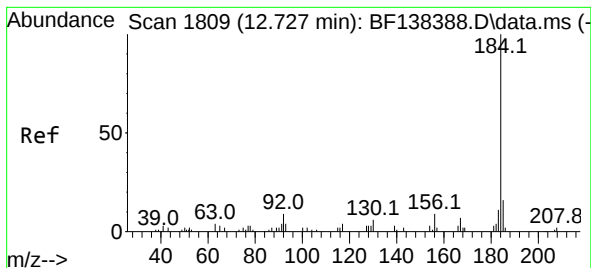
Ion Ratio Lower Upper

240 100

120 12.2 10.9 16.3

236 25.8 20.6 30.8





#77

Benzidine

Concen: 24.136 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

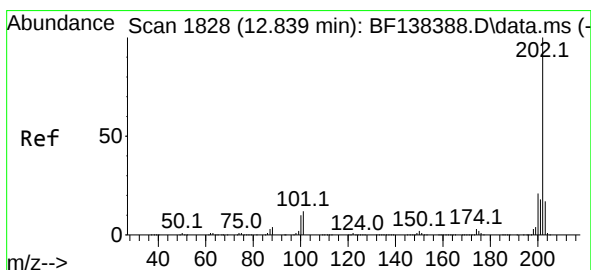
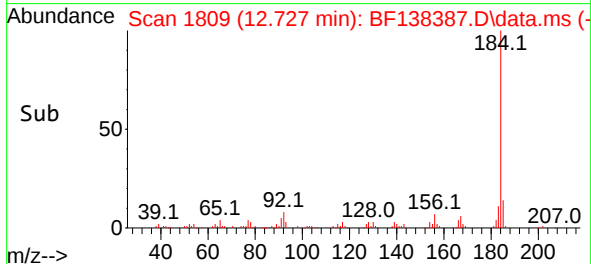
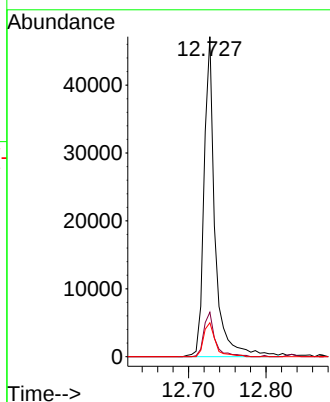
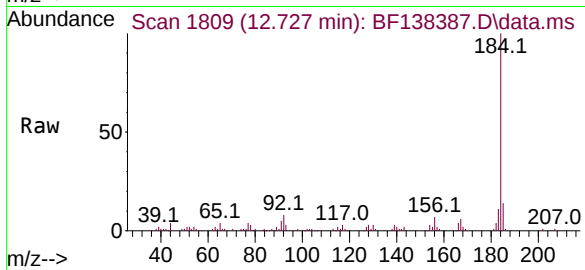
Tgt Ion:184 Resp: 46440

Ion Ratio Lower Upper

184 100

185 13.9 13.0 19.4

183 10.6 9.0 13.6



#78

Pyrene

Concen: 21.984 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

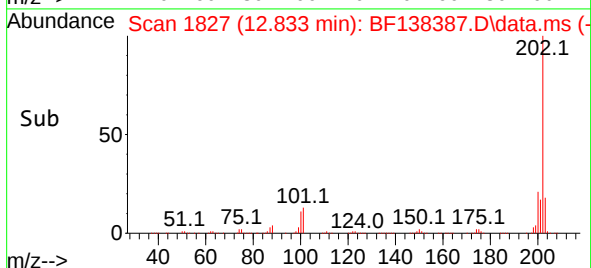
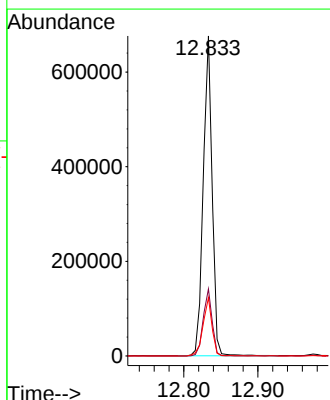
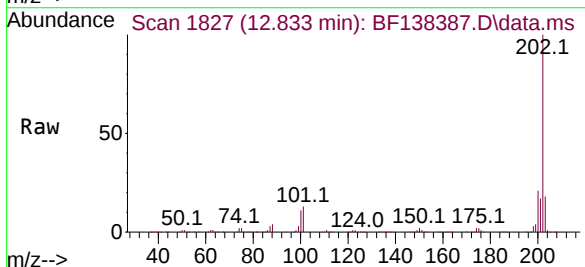
Tgt Ion:202 Resp: 565371

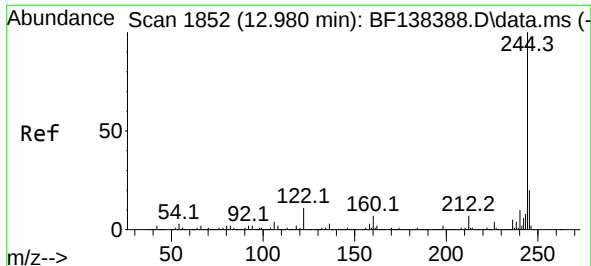
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 18.2 13.8 20.8

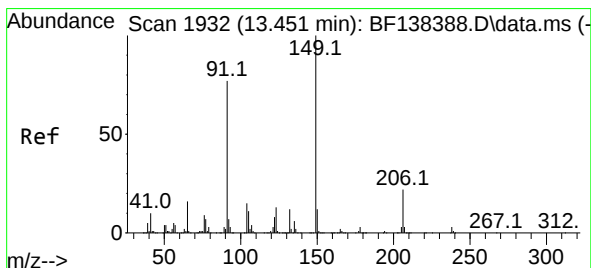
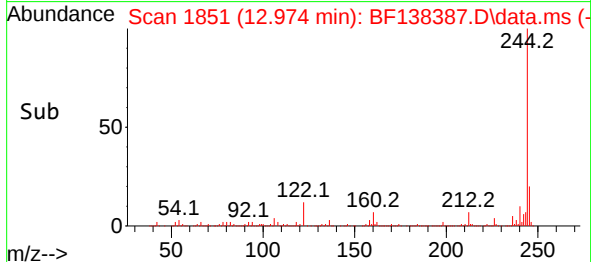
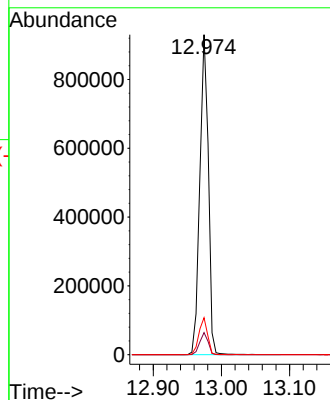
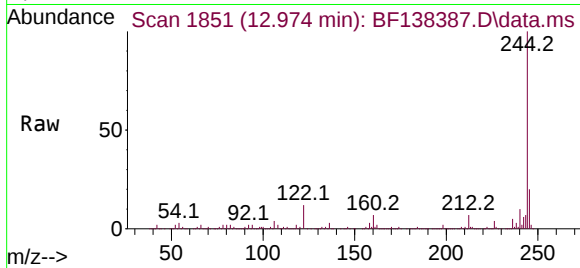




#79
 Terphenyl-d14
 Concen: 46.054 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF138387.D
 Acq: 28 Jun 2024 14:29

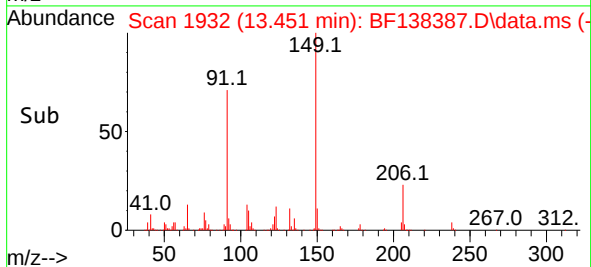
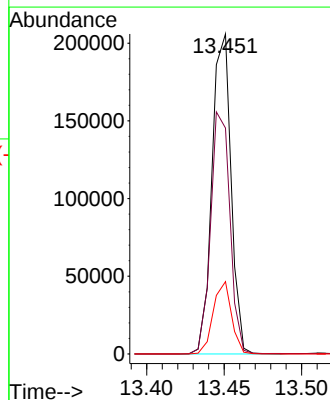
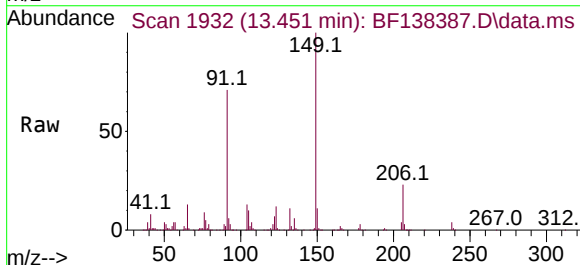
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

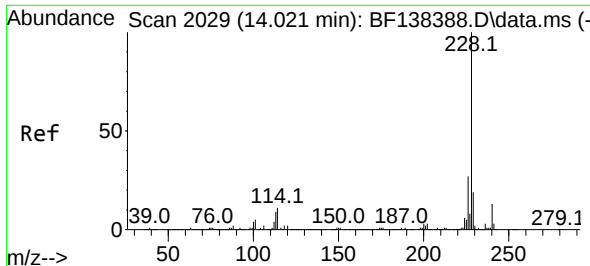
Tgt Ion:244 Resp: 808636
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 22.506 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF138387.D
 Acq: 28 Jun 2024 14:29

Tgt Ion:149 Resp: 176127
 Ion Ratio Lower Upper
 149 100
 91 70.6 62.0 93.0
 206 22.6 17.6 26.4

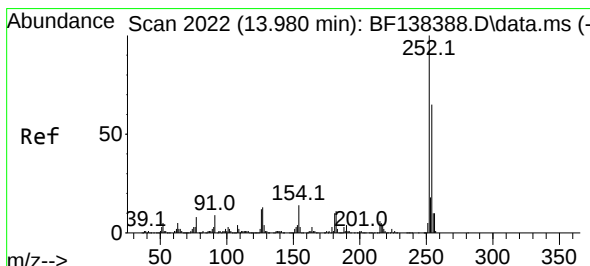
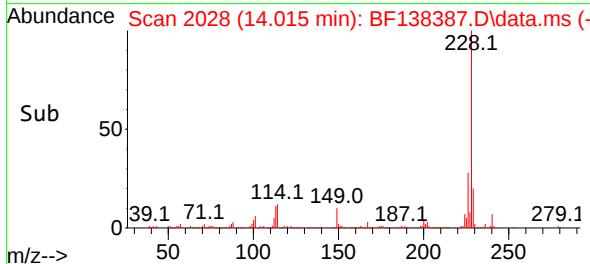
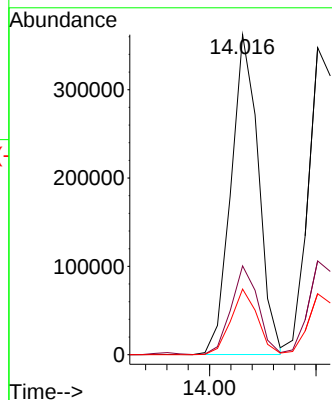
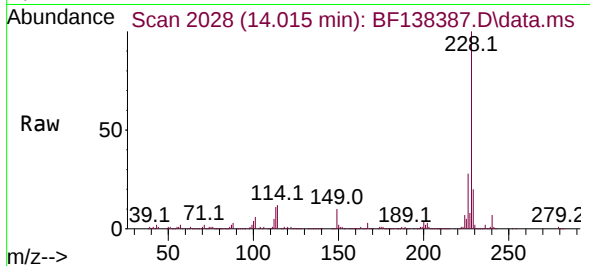




#81
Benzo(a)anthracene
Concen: 20.932 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

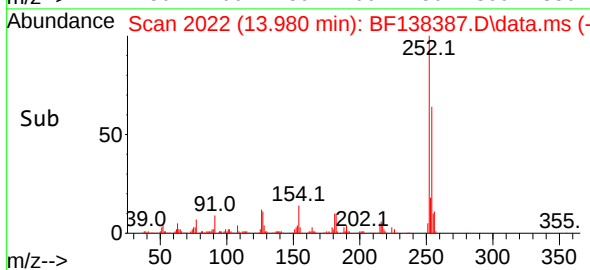
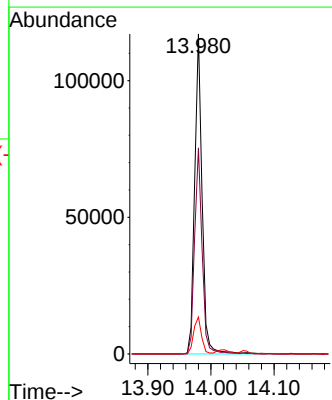
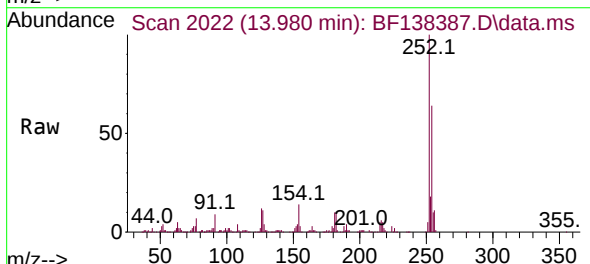
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

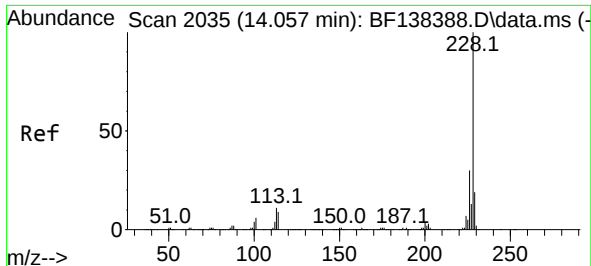
Tgt Ion:228 Resp: 324195
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 21.048 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:252 Resp: 96245
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 11.5 9.5 14.3





#83

Chrysene

Concen: 21.136 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

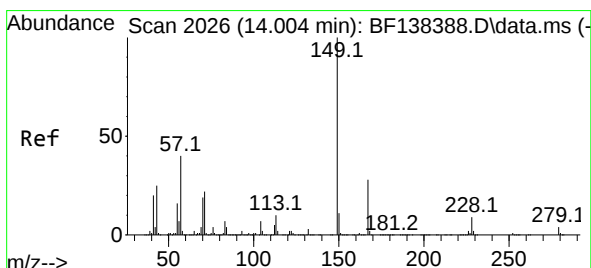
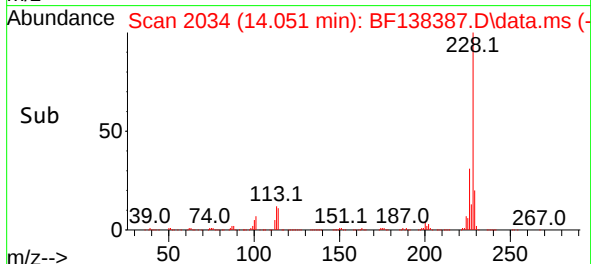
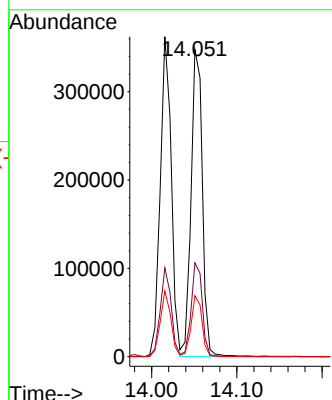
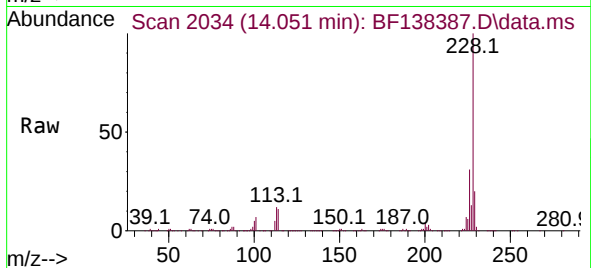
Tgt Ion:228 Resp: 318526

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.6

229 19.9 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.637 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

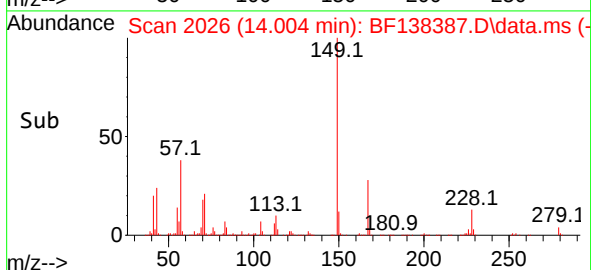
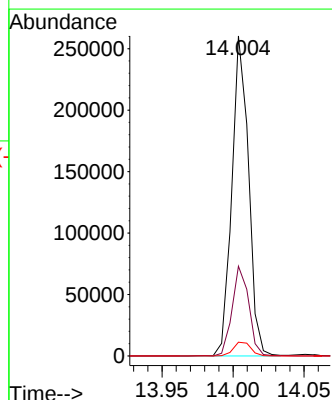
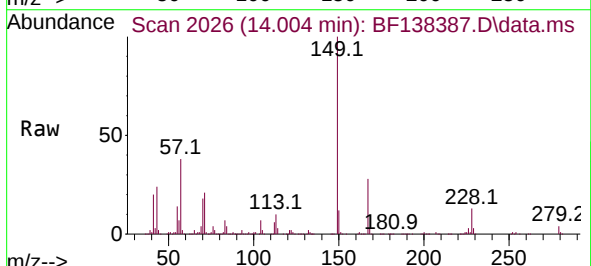
Tgt Ion:149 Resp: 212351

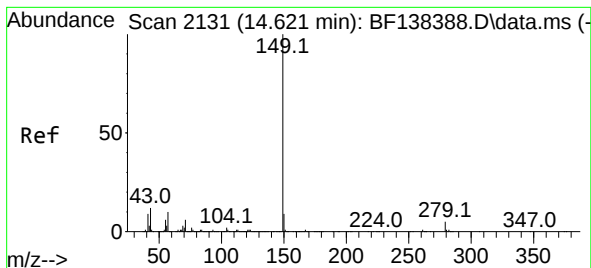
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 20.690 ng

RT: 14.615 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

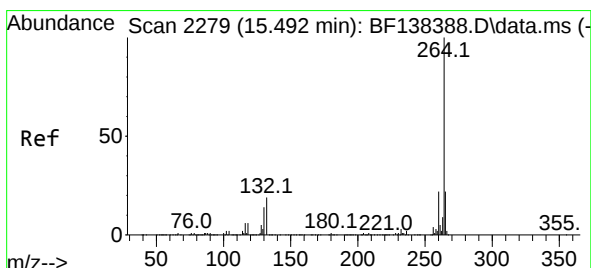
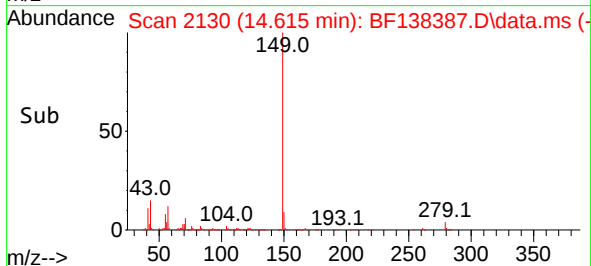
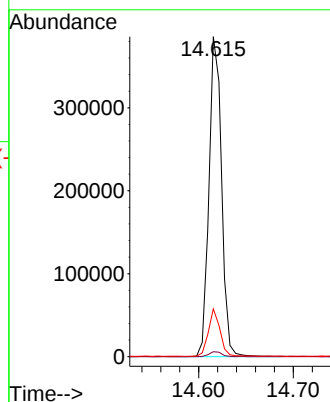
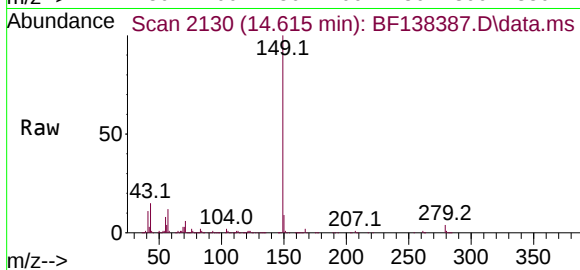
Tgt Ion:149 Resp: 355414

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.8 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

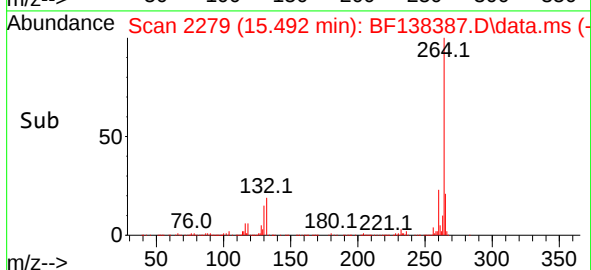
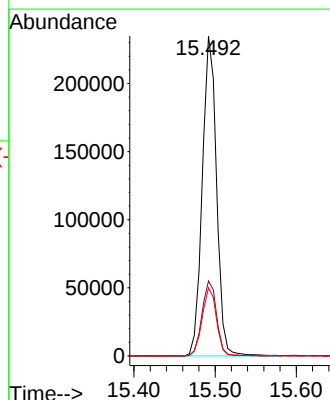
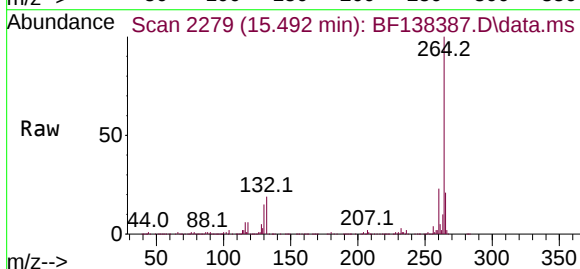
Tgt Ion:264 Resp: 286203

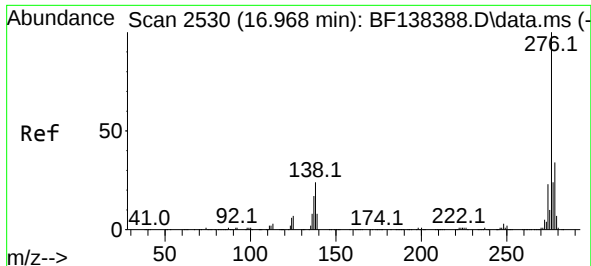
Ion Ratio Lower Upper

264 100

260 23.5 17.8 26.6

265 21.3 17.5 26.3

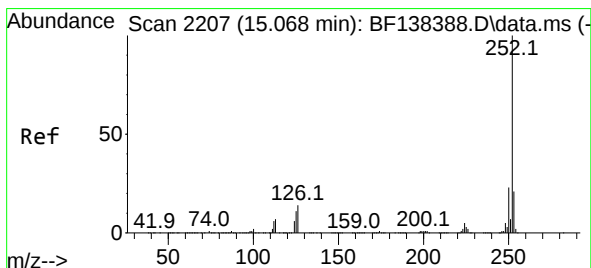
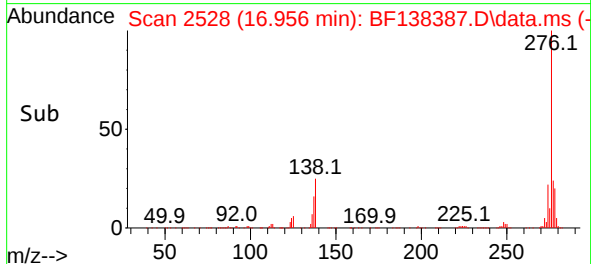
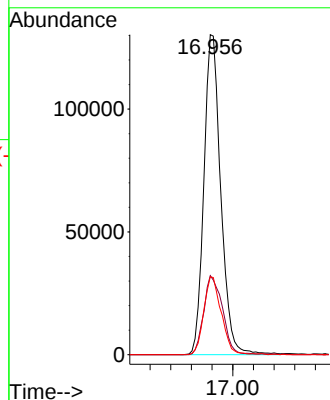
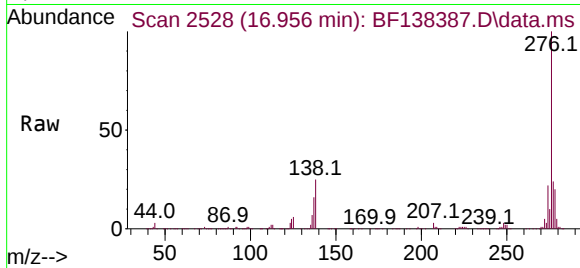




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.571 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

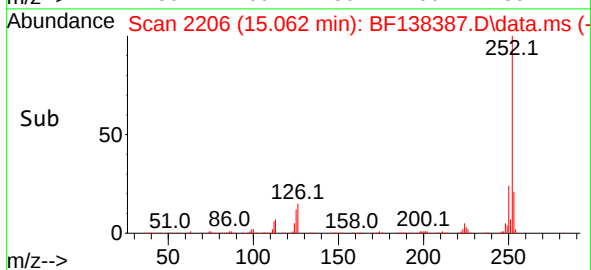
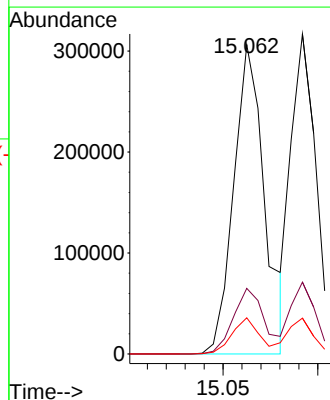
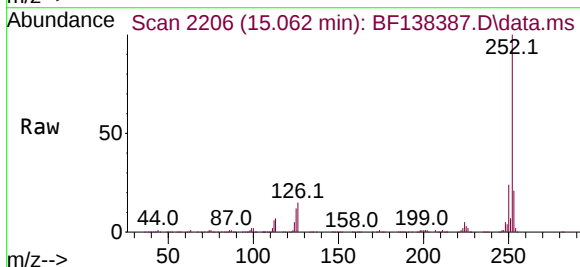
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

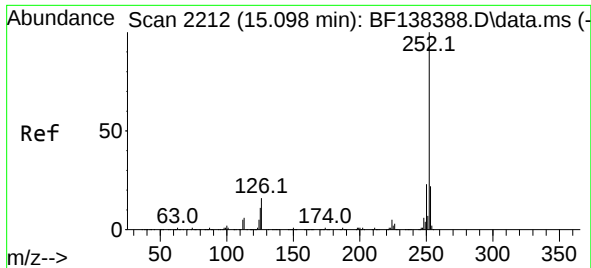
Tgt Ion:276 Resp: 295819
Ion Ratio Lower Upper
276 100
138 27.5 22.1 33.1
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 22.076 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:252 Resp: 346652
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 11.7 8.6 12.8

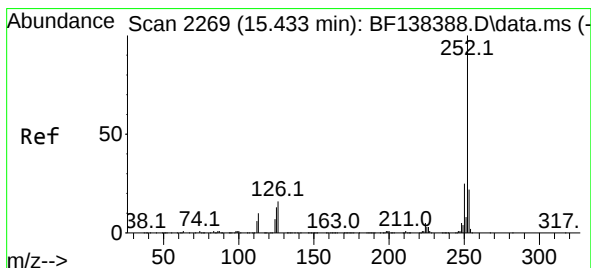
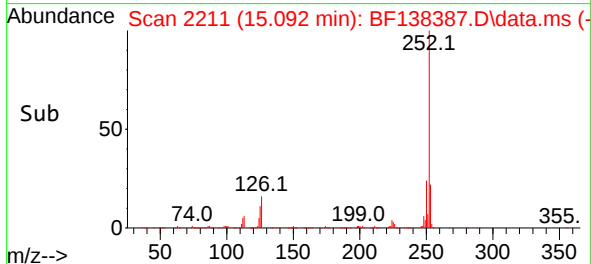
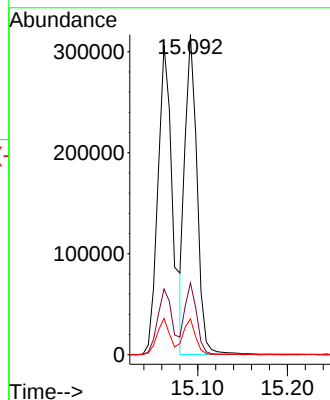
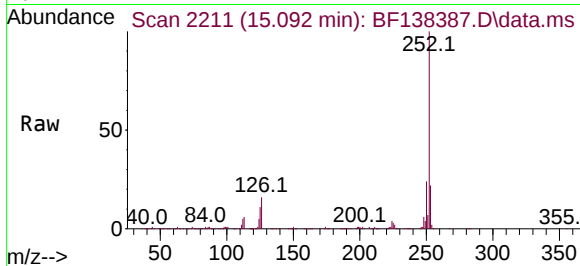




#89
Benzo(k)fluoranthene
Concen: 20.457 ng
RT: 15.092 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

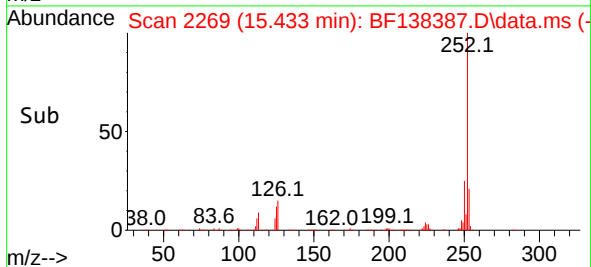
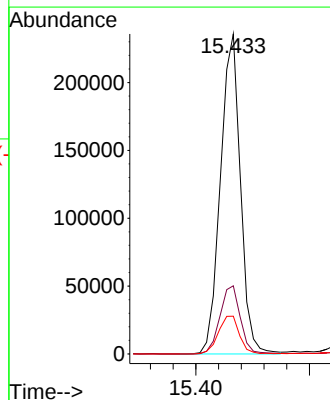
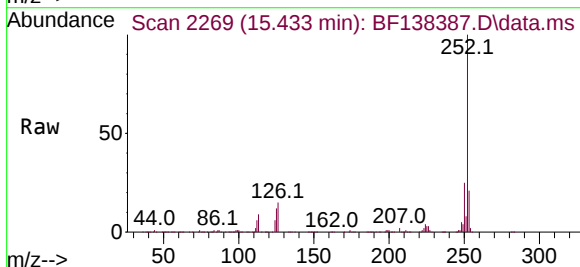
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

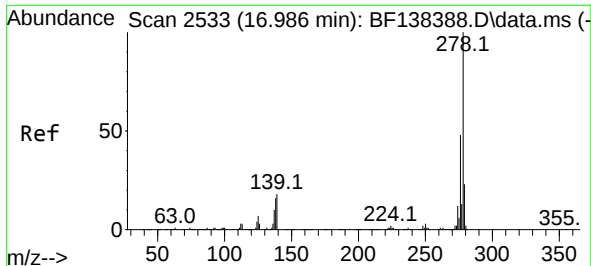
Tgt Ion:252 Resp: 295874
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.2 8.7 13.1



#90
Benzo(a)pyrene
Concen: 20.934 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF138387.D
Acq: 28 Jun 2024 14:29

Tgt Ion:252 Resp: 288128
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 11.8 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 20.680 ng

RT: 16.980 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

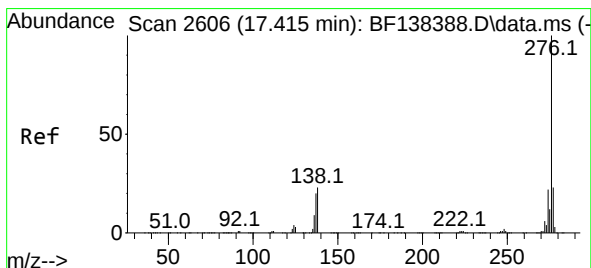
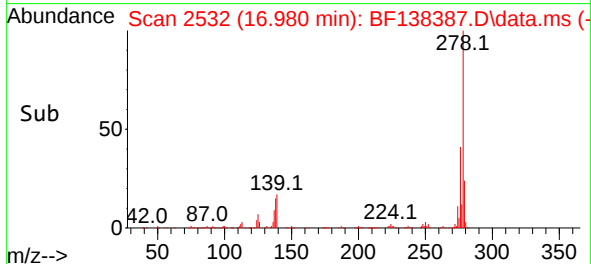
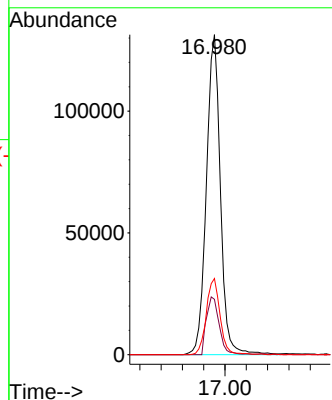
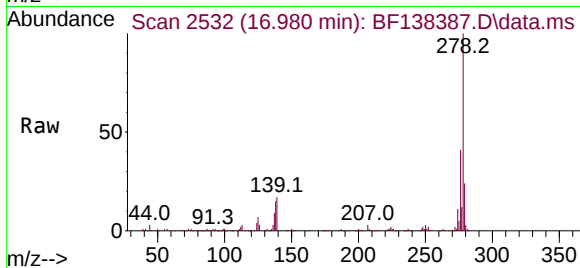
Tgt Ion:278 Resp: 240056

Ion Ratio Lower Upper

278 100

139 17.3 14.3 21.5

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 20.034 ng

RT: 17.404 min Scan# 2604

Delta R.T. -0.012 min

Lab File: BF138387.D

Acq: 28 Jun 2024 14:29

Tgt Ion:276 Resp: 227501

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 23.5 18.3 27.5

