

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070824\
 Data File : BF138478.D
 Acq On : 08 Jul 2024 12:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 12:58:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	134237	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	527902	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	286940	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	470195	20.000	ng	0.00
76) Chrysene-d12	14.039	240	201198	20.000	ng	# 0.01
86) Perylene-d12	15.509	264	235524	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	649071	80.166	ng	0.00
7) Phenol-d6	6.516	99	879448	80.633	ng	0.00
23) Nitrobenzene-d5	7.445	82	889158	87.497	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	188066	80.221	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1461411	81.054	ng	0.00
79) Terphenyl-d14	12.986	244	1205575	82.115	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	146676	38.460	ng	96
3) Pyridine	3.404	79	370003	40.668	ng	99
4) n-Nitrosodimethylamine	3.375	42	245915	43.325	ng	91
6) Aniline	6.539	93	430406	40.438	ng	96
8) 2-Chlorophenol	6.663	128	354663	40.804	ng	99
9) Benzaldehyde	6.428	77	266801	39.633	ng	98
10) Phenol	6.528	94	464261	39.953	ng	94
11) bis(2-Chloroethyl)ether	6.616	93	352522	38.627	ng	100
12) 1,3-Dichlorobenzene	6.816	146	398723	40.058	ng	99
13) 1,4-Dichlorobenzene	6.892	146	397675	39.845	ng	99
14) 1,2-Dichlorobenzene	7.045	146	370381	40.199	ng	98
15) Benzyl Alcohol	7.022	79	333475	42.687	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	708096	38.466	ng	99
17) 2-Methylphenol	7.133	107	293432	40.734	ng	97
18) Hexachloroethane	7.386	117	147918	41.089	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	268716	39.081	ng	99
20) 3+4-Methylphenols	7.286	107	352672	42.136	ng	98
22) Acetophenone	7.292	105	487814	40.732	ng	# 90
24) Nitrobenzene	7.463	77	432271	41.822	ng	98
25) Isophorone	7.698	82	745330	39.776	ng	99
26) 2-Nitrophenol	7.775	139	196947	44.176	ng	97
27) 2,4-Dimethylphenol	7.810	122	227819	39.927	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	439026	38.925	ng	99
29) 2,4-Dichlorophenol	8.022	162	297253	40.561	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	340897	40.007	ng	98
31) Naphthalene	8.180	128	1055639	39.556	ng	99
32) Benzoic acid	7.945	122	184003	36.367	ng	95
33) 4-Chloroaniline	8.227	127	372331	39.948	ng	97
34) Hexachlorobutadiene	8.292	225	210972	41.239	ng	99
35) Caprolactam	8.616	113	93226	40.285	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	320595	41.070	ng	100
37) 2-Methylnaphthalene	8.869	142	675648	39.173	ng	97
38) 1-Methylnaphthalene	8.969	142	652725	39.022	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	312298	39.348	ng	99
41) Hexachlorocyclopentadiene	9.022	237	73934	31.647	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	201923	39.983	ng	99

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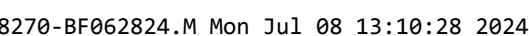
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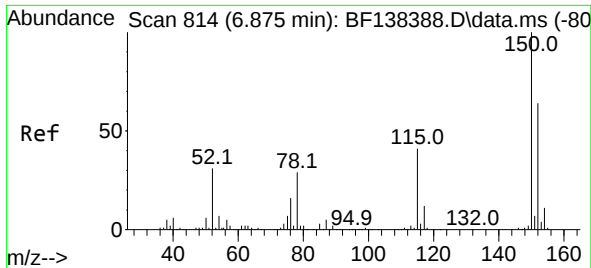
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	218086	39.706	ng	97
46) 1,1'-Biphenyl	9.339	154	826310	38.568	ng	98
47) 2-Chloronaphthalene	9.363	162	645575	39.520	ng	97
48) 2-Nitroaniline	9.457	65	224917	42.684	ng	95
49) Acenaphthylene	9.774	152	899975	39.174	ng	99
50) Dimethylphthalate	9.639	163	723056	39.209	ng	99
51) 2,6-Dinitrotoluene	9.704	165	168562	40.813	ng	90
52) Acenaphthene	9.951	154	592454	37.662	ng	99
53) 3-Nitroaniline	9.869	138	167026	40.947	ng	99
54) 2,4-Dinitrophenol	9.974	184	65386	42.181	ng	96
55) Dibenzofuran	10.121	168	845383	39.004	ng	97
56) 4-Nitrophenol	10.033	139	109524	41.411	ng	82
57) 2,4-Dinitrotoluene	10.104	165	214424	42.165	ng	100
58) Fluorene	10.463	166	663926	38.551	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	164891	40.419	ng	97
60) Diethylphthalate	10.333	149	692473	40.163	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	327898	37.525	ng	94
62) 4-Nitroaniline	10.486	138	150861	40.293	ng	96
63) Azobenzene	10.616	77	723857	39.754	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	106170	42.875	ng	# 75
66) n-Nitrosodiphenylamine	10.574	169	556569	38.129	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	195710	38.724	ng	94
68) Hexachlorobenzene	11.010	284	216257	38.822	ng	96
69) Atrazine	11.098	200	149865	36.617	ng	100
70) Pentachlorophenol	11.204	266	116633	41.252	ng	99
71) Phenanthrene	11.427	178	911872	39.721	ng	99
72) Anthracene	11.474	178	901746	39.387	ng	99
73) Carbazole	11.633	167	768461	40.430	ng	99
74) Di-n-butylphthalate	11.957	149	975937	40.516	ng	99
75) Fluoranthene	12.615	202	856046	41.594	ng	98
77) Benzidine	12.733	184	14818	9.210	ng	98
78) Pyrene	12.845	202	842799	39.193	ng	99
80) Butylbenzylphthalate	13.457	149	284277	43.444	ng	96
81) Benzo(a)anthracene	14.027	228	514192	39.706	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	148132	38.743	ng	98
83) Chrysene	14.062	228	493821	39.188	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	330460	40.270	ng	99
85) Di-n-octyl phthalate	14.621	149	533235	37.124	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	466747	39.441	ng	97
88) Benzo(b)fluoranthene	15.080	252	519411	40.195	ng	98
89) Benzo(k)fluoranthene	15.109	252	489590	41.134	ng	99
90) Benzo(a)pyrene	15.445	252	450331	39.759	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	372147	38.958	ng	96
92) Benzo(g,h,i)perylene	17.433	276	379107	40.569	ng	98

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

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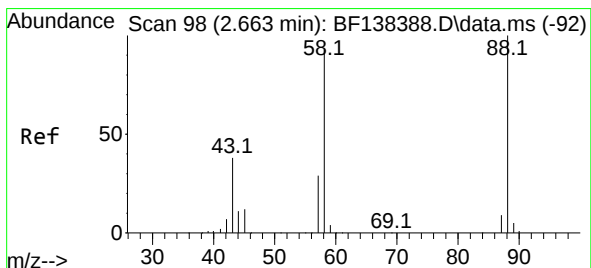
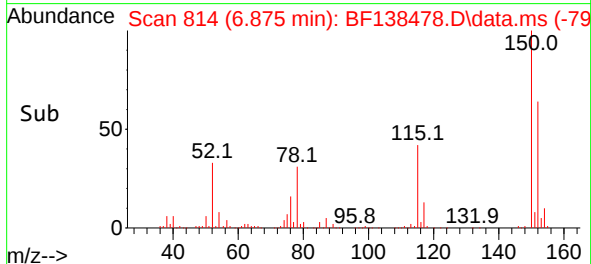
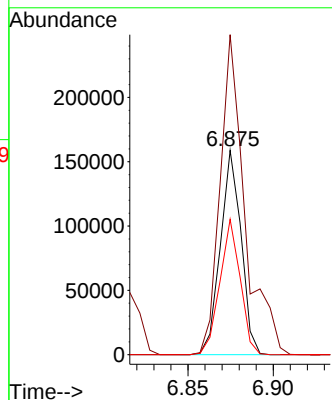
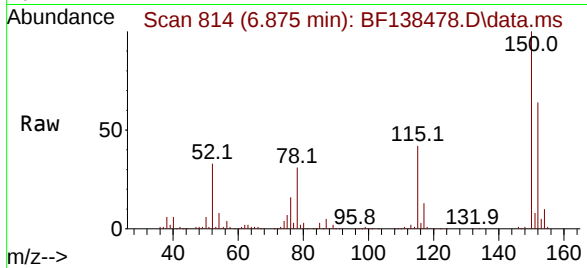




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

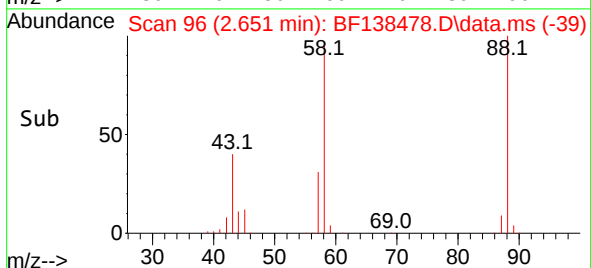
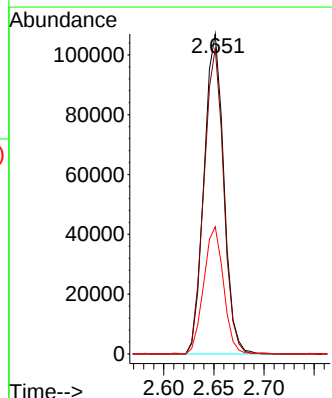
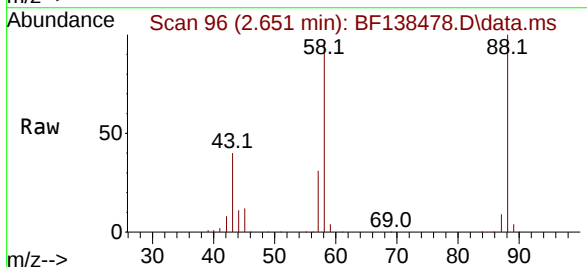
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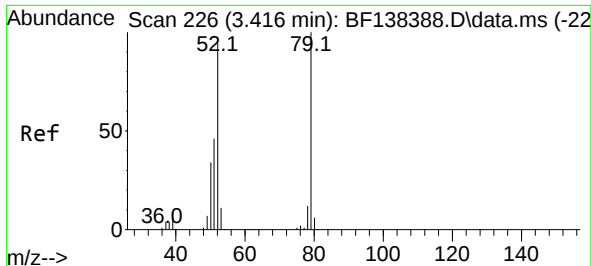
Tgt Ion:152 Resp: 134237
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.9 187.3
 115 66.2 50.8 76.2



#2
 1,4-Dioxane
 Concen: 38.460 ng
 RT: 2.651 min Scan# 96
 Delta R.T. -0.012 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Tgt Ion: 88 Resp: 146676
 Ion Ratio Lower Upper
 88 100
 58 95.5 73.7 110.5
 43 40.1 30.1 45.1





#3

Pyridine

Concen: 40.668 ng

RT: 3.404 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

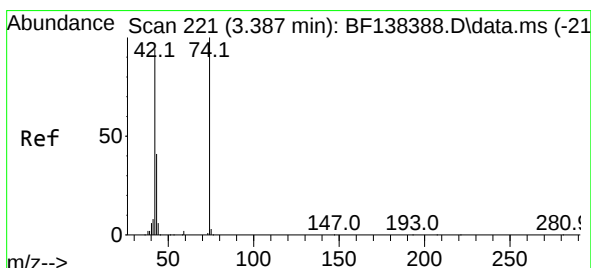
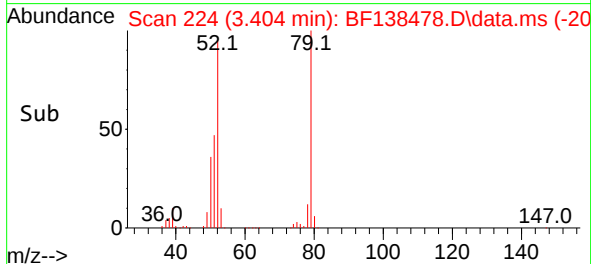
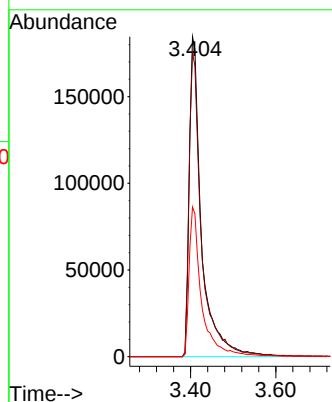
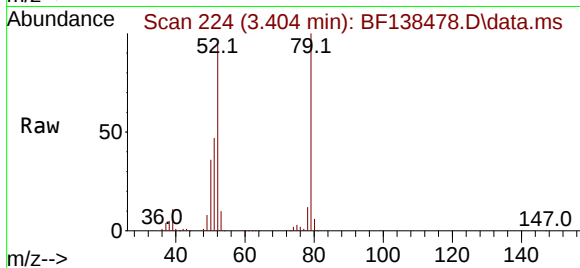
Tgt Ion: 79 Resp: 370003

Ion Ratio Lower Upper

79 100

52 94.9 76.2 114.2

51 46.8 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 43.325 ng

RT: 3.375 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

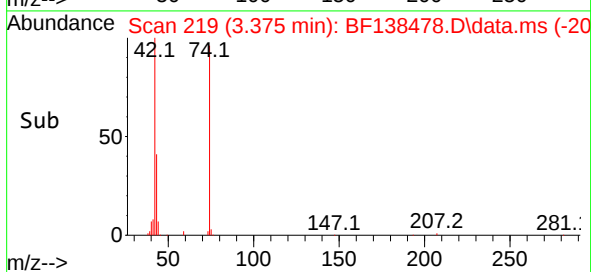
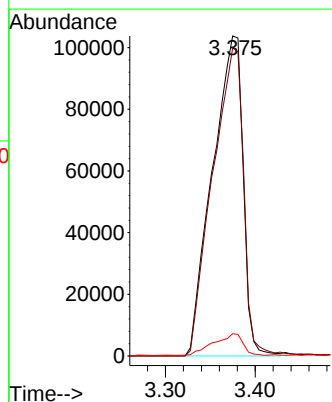
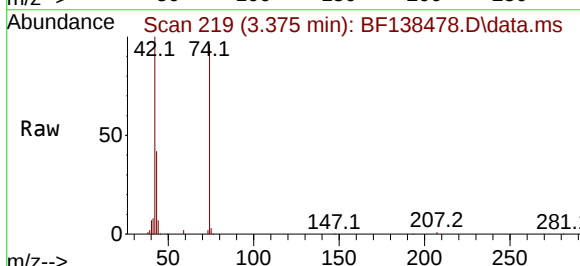
Tgt Ion: 42 Resp: 245915

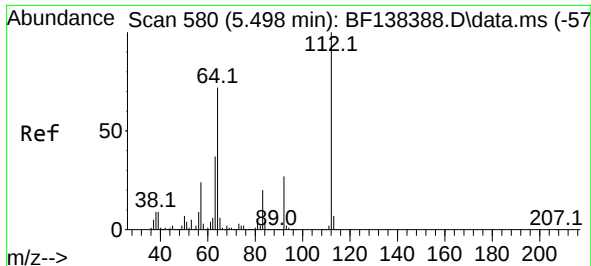
Ion Ratio Lower Upper

42 100

74 96.3 85.1 127.7

44 6.9 5.5 8.3

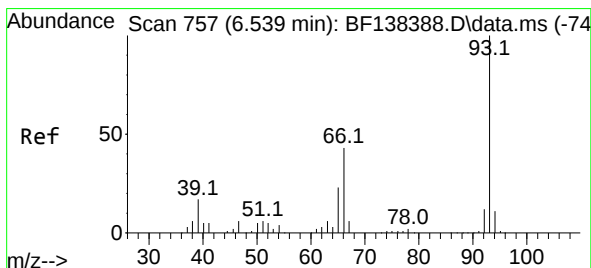
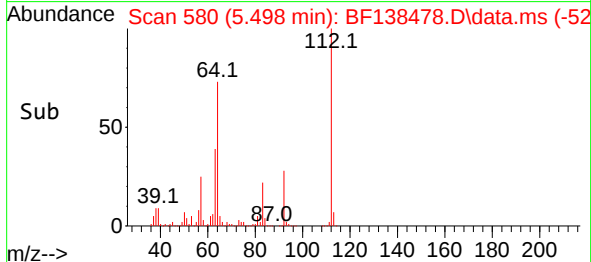
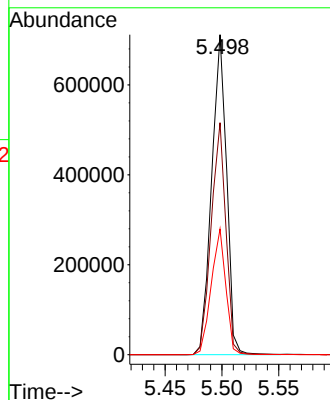
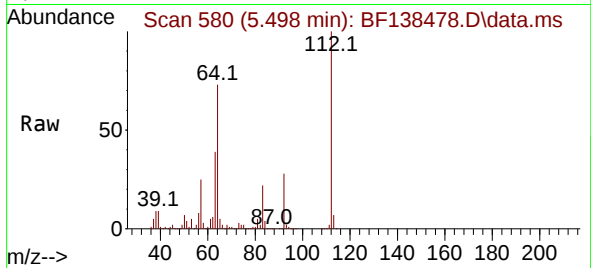




#5
2-Fluorophenol
Concen: 80.166 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

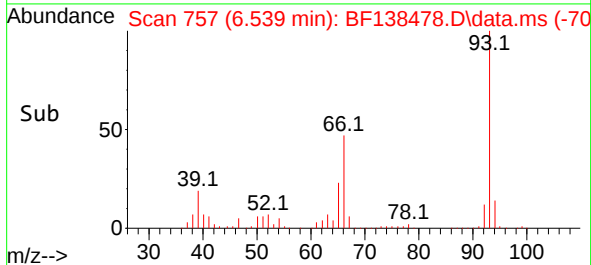
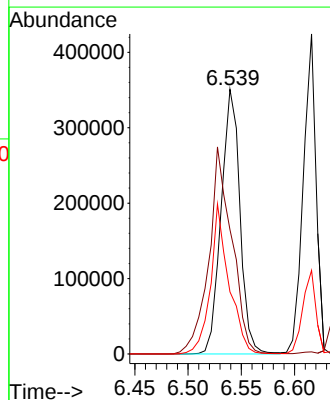
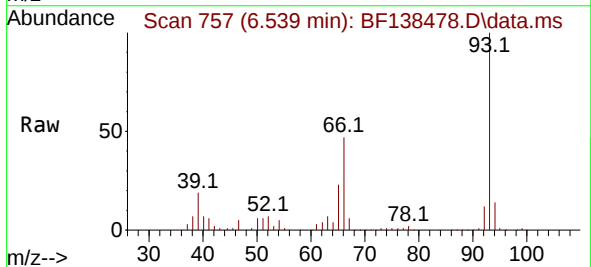
Instrument :
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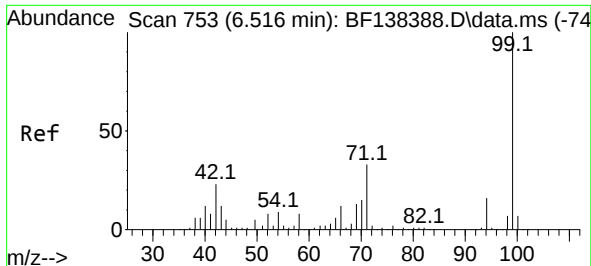
Tgt Ion:112 Resp: 649071
Ion Ratio Lower Upper
112 100
64 72.5 57.2 85.8
63 39.3 29.4 44.0



#6
Aniline
Concen: 40.438 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 93 Resp: 430406
Ion Ratio Lower Upper
93 100
66 47.0 34.7 52.1
65 23.5 18.5 27.7

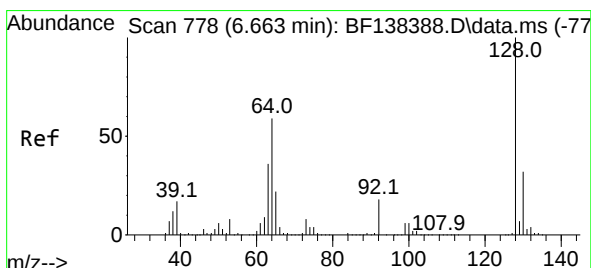
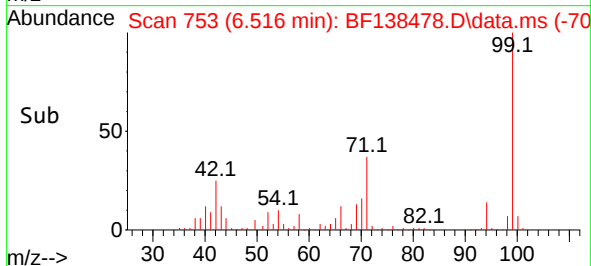
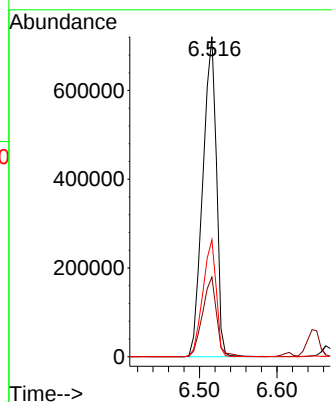
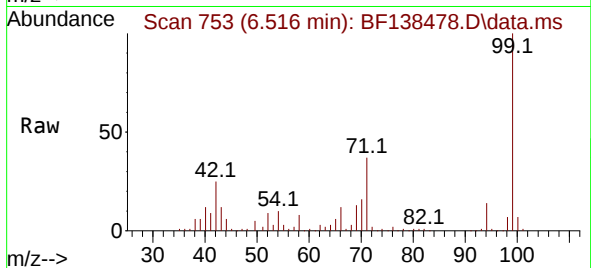




#7
Phenol-d6
Concen: 80.633 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

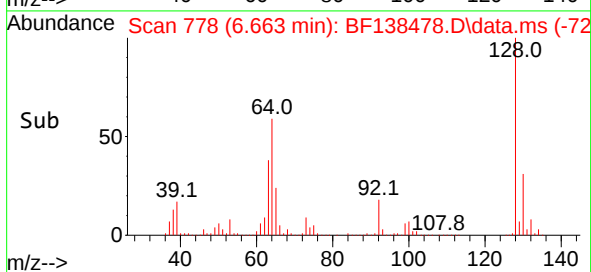
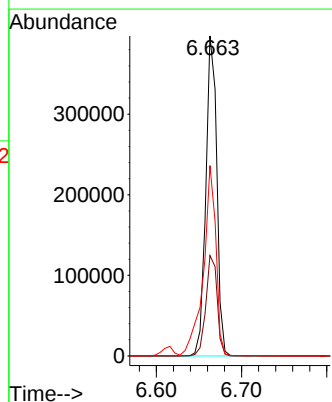
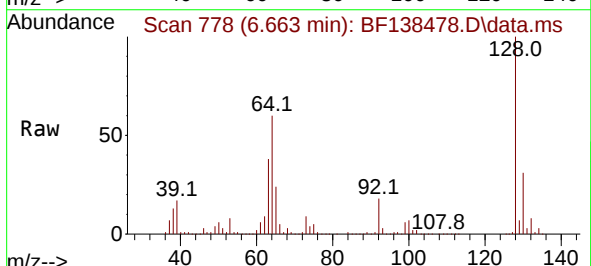
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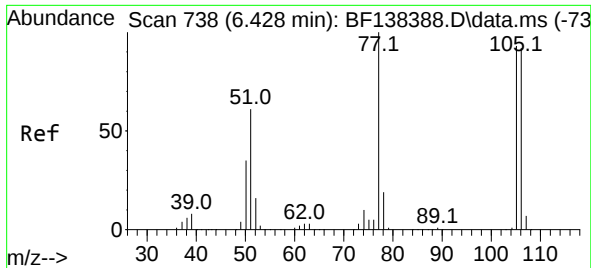
Tgt Ion: 99 Resp: 879448
Ion Ratio Lower Upper
99 100
42 24.9 18.5 27.7
71 36.5 26.1 39.1



#8
2-Chlorophenol
Concen: 40.804 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 128 Resp: 354663
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 59.5 39.6 79.6

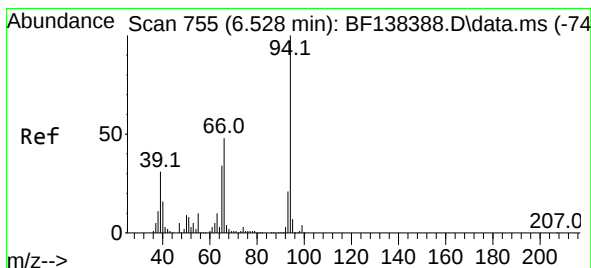
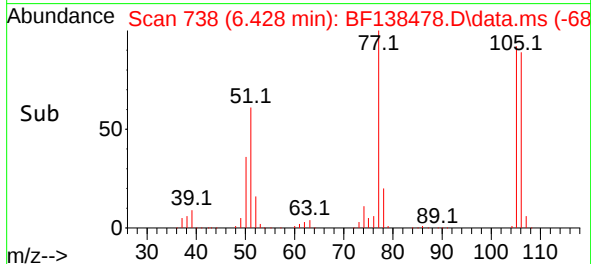
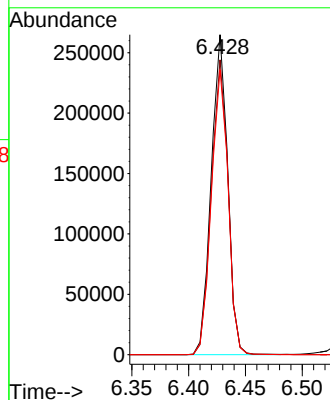
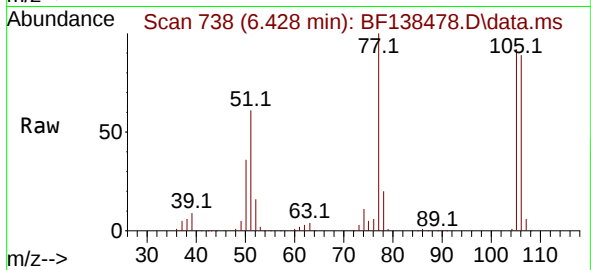




#9
Benzaldehyde
Concen: 39.633 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

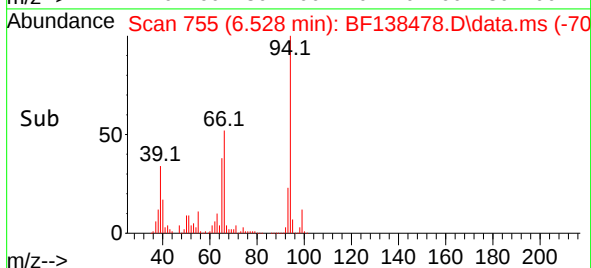
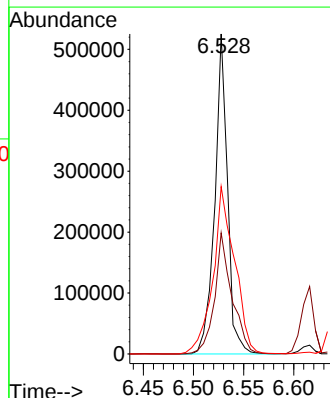
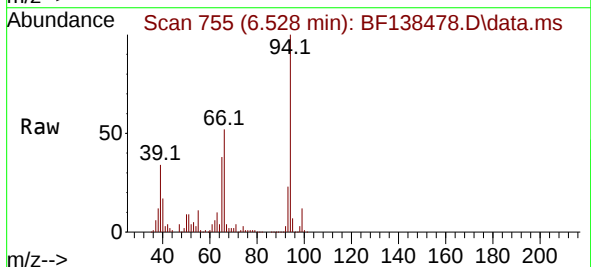
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

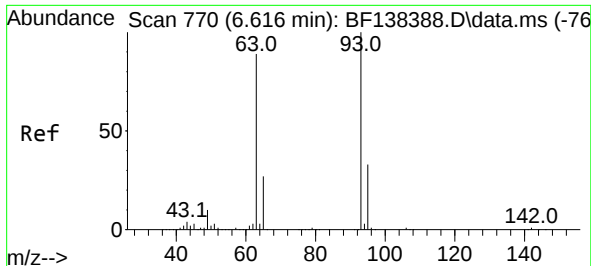
Tgt Ion:	77	Resp:	266801
Ion	Ratio	Lower	Upper
77	100		
105	92.1	73.2	113.2
106	89.1	71.5	111.5



#10
Phenol
Concen: 39.953 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:	94	Resp:	464261
Ion	Ratio	Lower	Upper
94	100		
65	37.9	14.2	54.2
66	52.3	27.9	67.9





#11

bis(2-Chloroethyl)ether

Concen: 38.627 ng

RT: 6.616 min Scan# 770

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

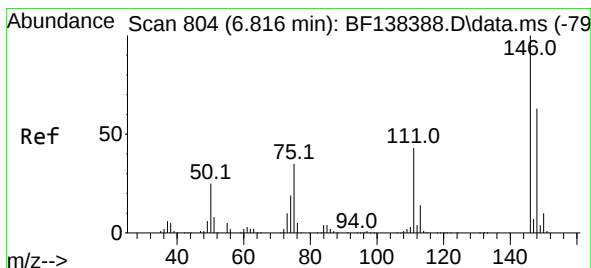
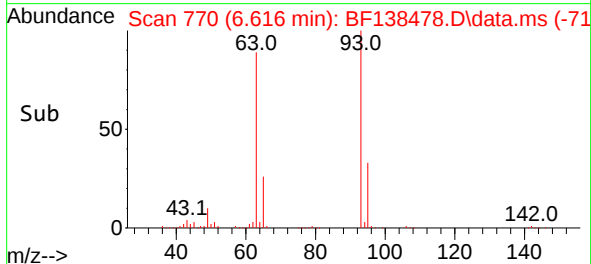
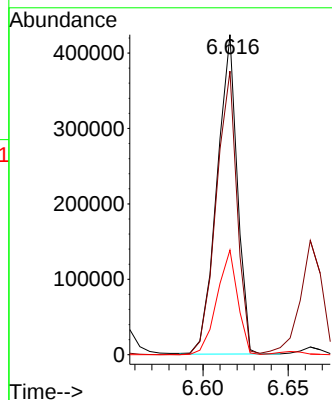
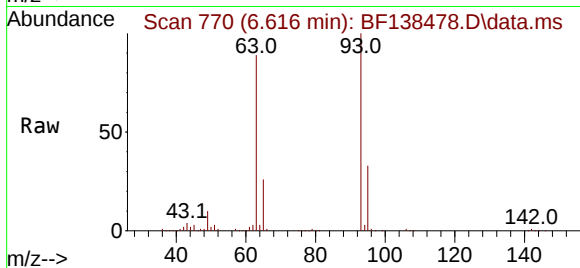
Tgt Ion: 93 Resp: 352522

Ion Ratio Lower Upper

93 100

63 88.6 68.2 108.2

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.058 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

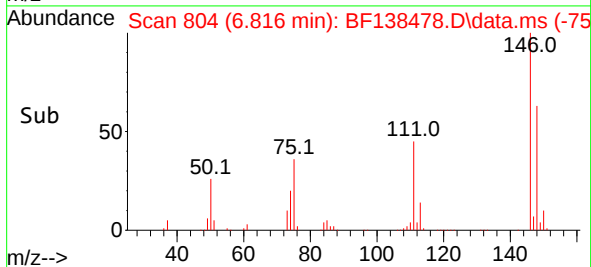
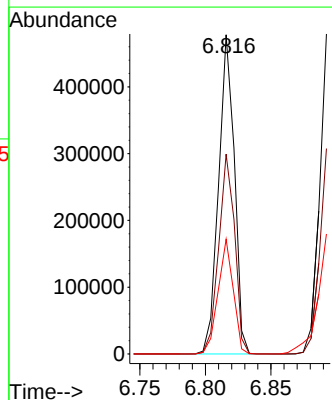
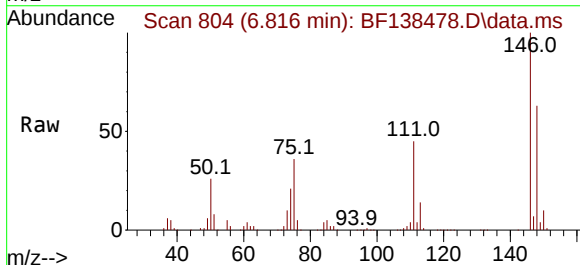
Tgt Ion:146 Resp: 398723

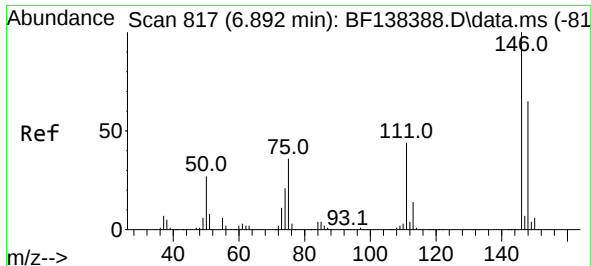
Ion Ratio Lower Upper

146 100

148 62.6 50.3 75.5

75 35.9 27.8 41.6

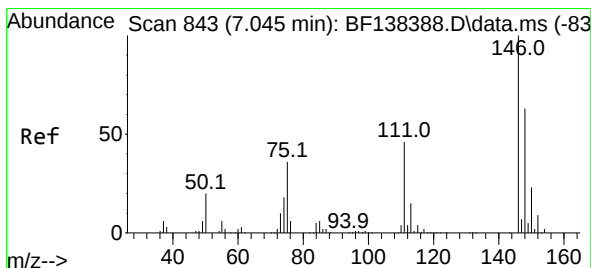
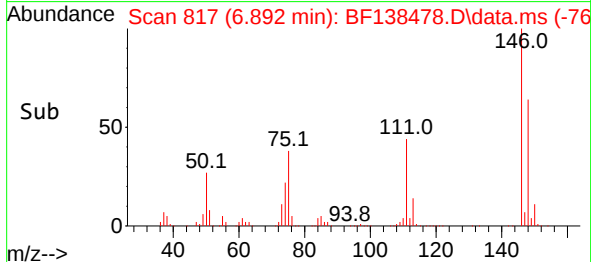
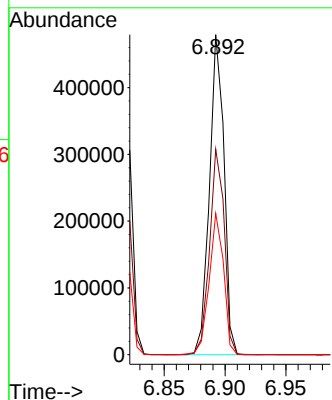
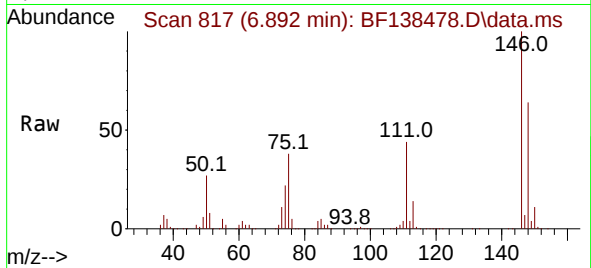




#13
1,4-Dichlorobenzene
Concen: 39.845 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

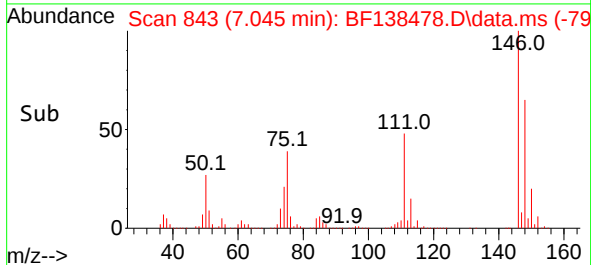
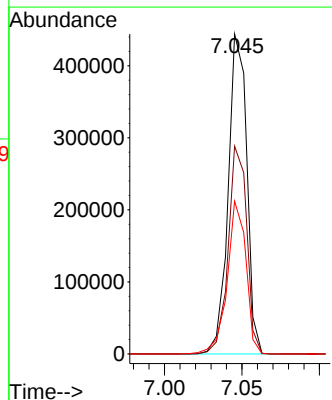
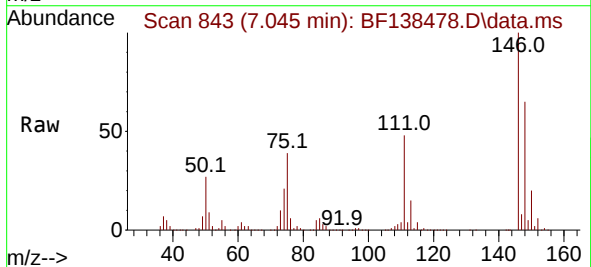
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

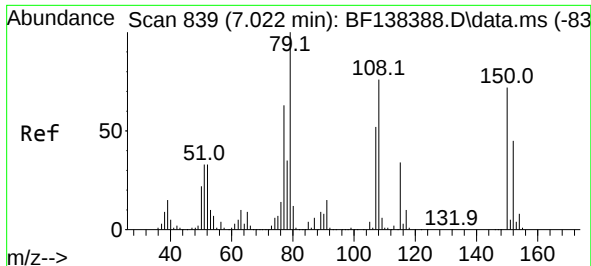
Tgt Ion:146 Resp: 397675
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 44.2 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 40.199 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:146 Resp: 370381
Ion Ratio Lower Upper
146 100
148 64.9 50.3 75.5
111 47.8 37.1 55.7

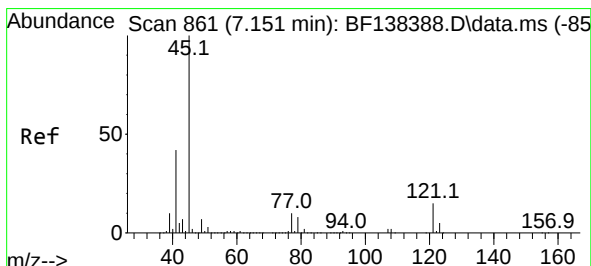
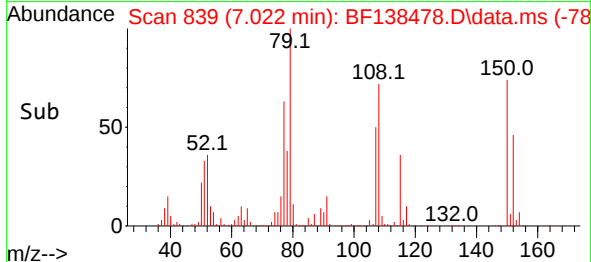
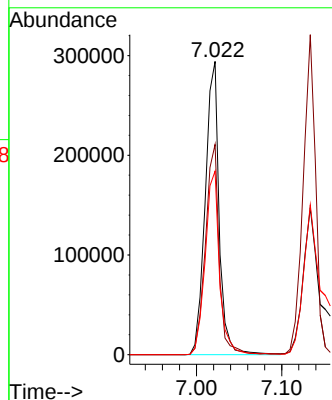
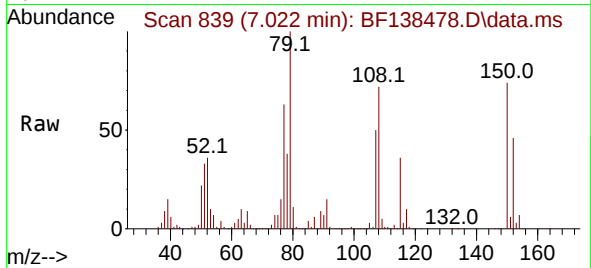




#15
Benzyl Alcohol
Concen: 42.687 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

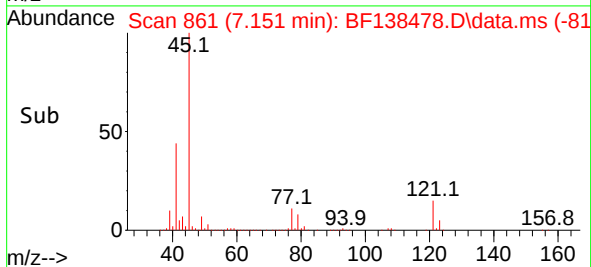
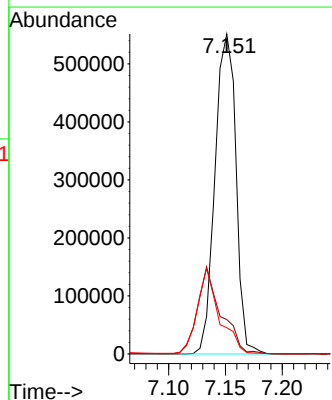
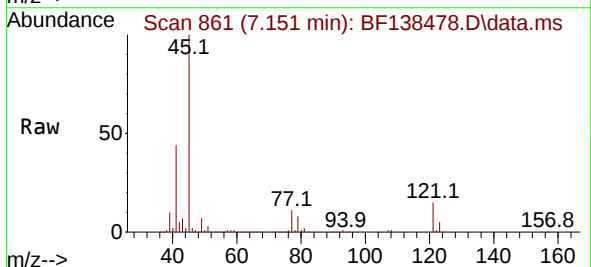
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

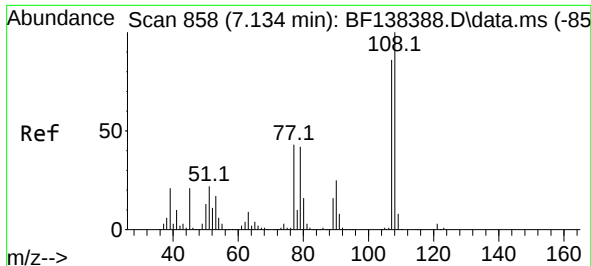
Tgt Ion: 79 Resp: 333475
Ion Ratio Lower Upper
79 100
108 71.7 60.9 91.3
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.466 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 45 Resp: 708096
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.4
79 8.2 0.0 28.1



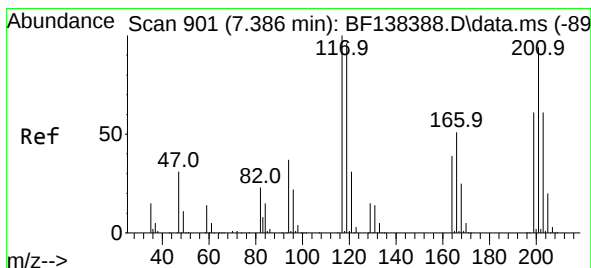
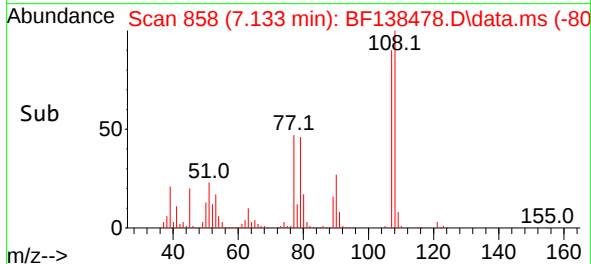
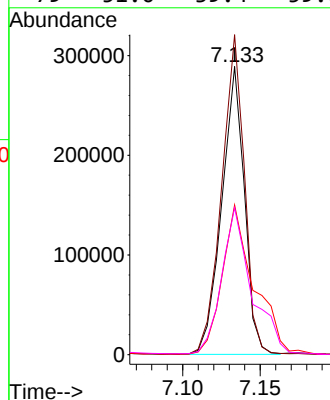
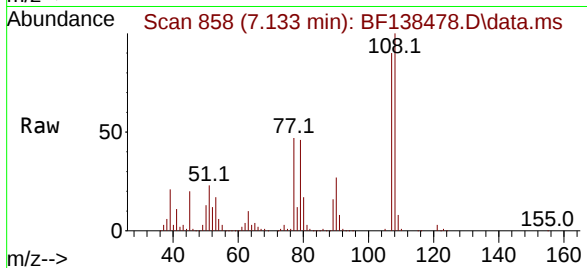


#17
2-Methylphenol
Concen: 40.734 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 293432

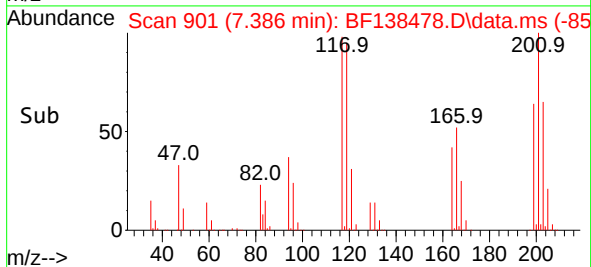
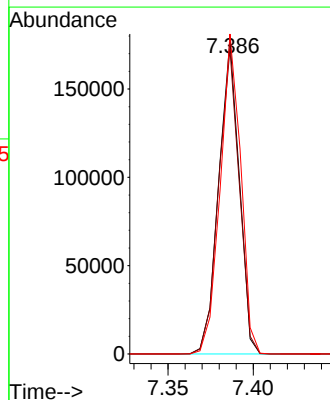
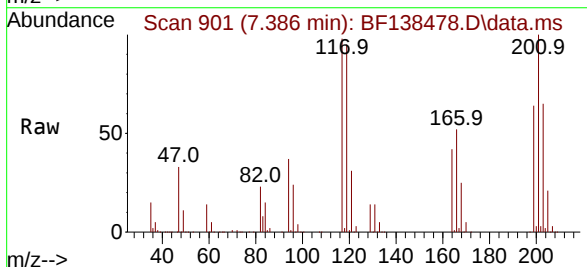
Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.6	138.8
77	52.0	40.3	60.5
79	51.0	39.4	59.0

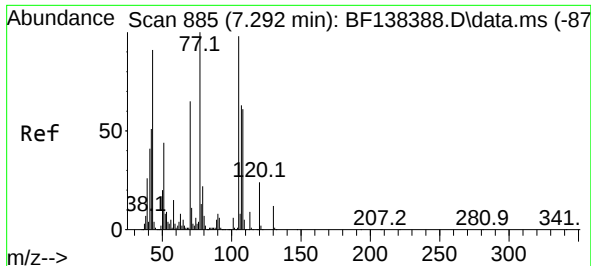


#18
Hexachloroethane
Concen: 41.089 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:117 Resp: 147918

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.1	115.7
201	101.8	75.6	113.4

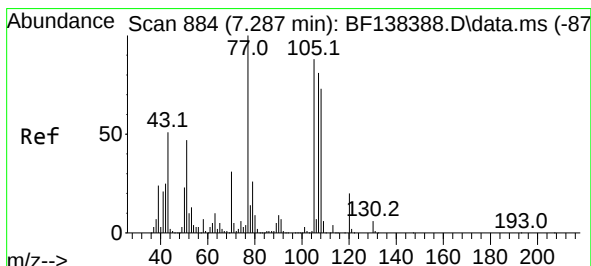
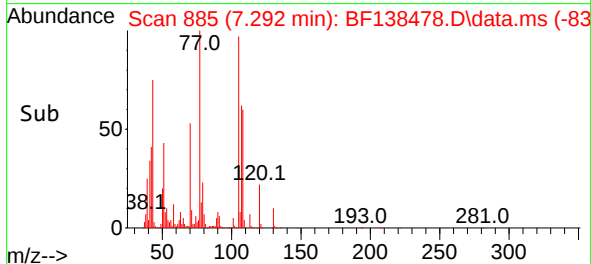
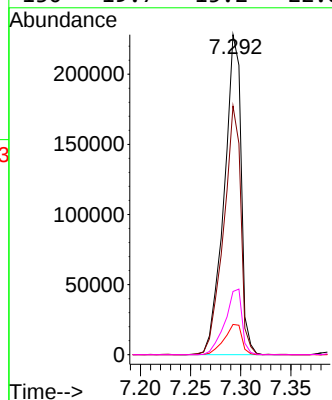
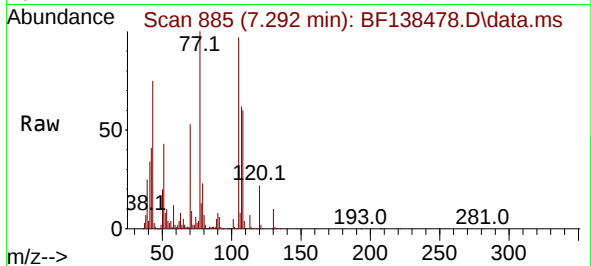




#19
n-Nitroso-di-n-propylamine
Concen: 39.081 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

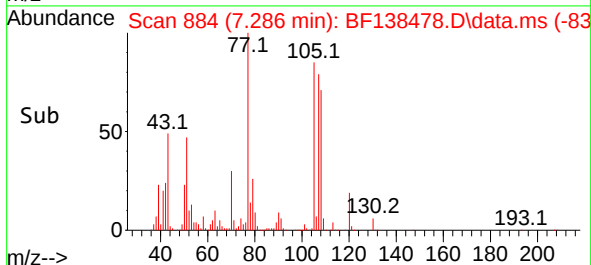
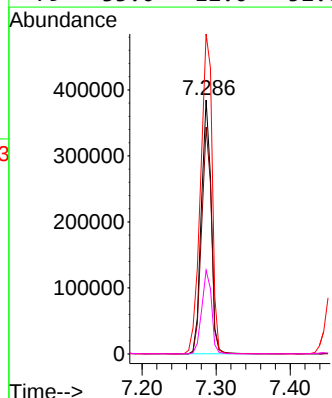
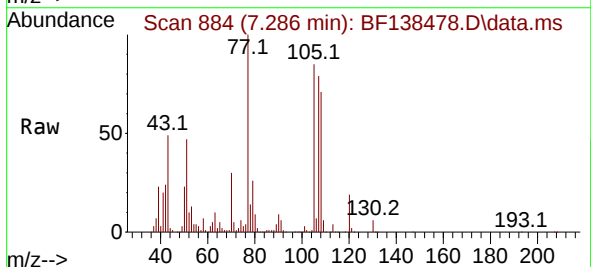
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

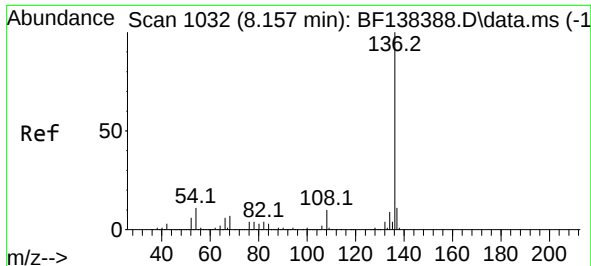
Tgt Ion: 70 Resp: 268716
Ion Ratio Lower Upper
70 100
42 77.7 62.5 93.7
101 9.5 7.0 10.4
130 19.7 15.2 22.8



#20
3+4-Methylphenols
Concen: 42.136 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 107 Resp: 352672
Ion Ratio Lower Upper
107 100
108 89.4 70.8 110.8
77 126.0 104.0 144.0
79 33.0 12.0 52.0

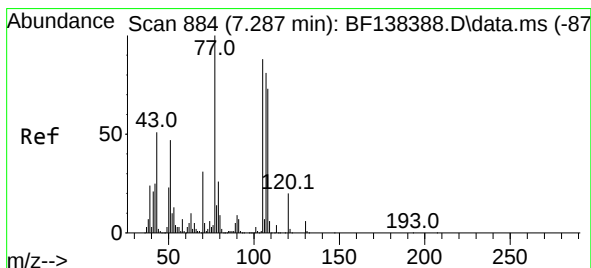
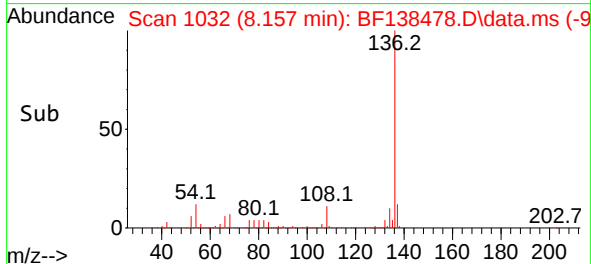
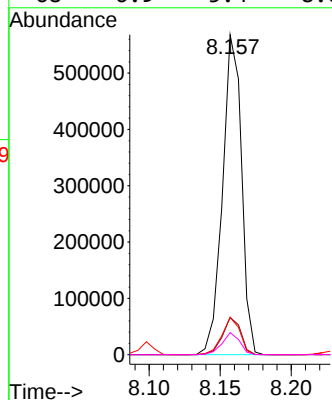
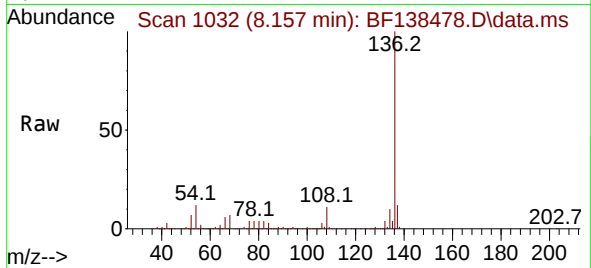




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

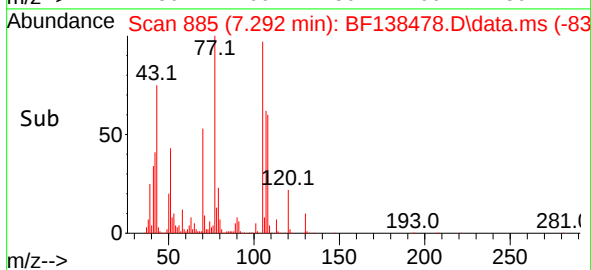
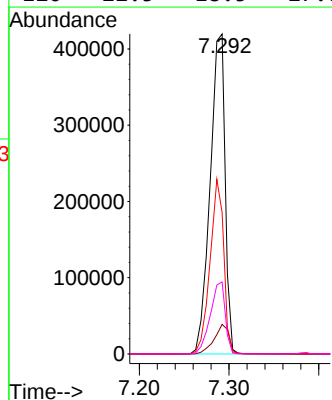
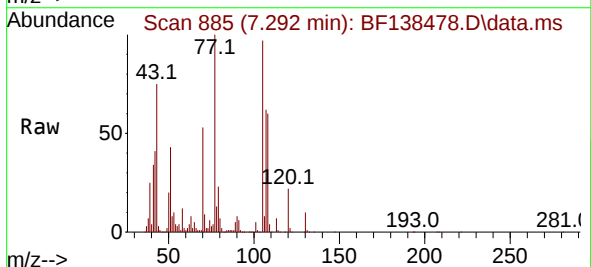
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

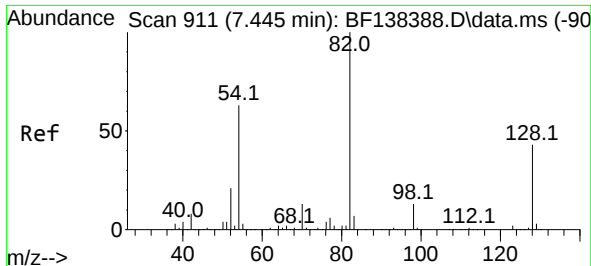
Tgt Ion:136 Resp: 527902
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 11.6 9.0 13.4
68 6.9 5.4 8.0



#22
Acetophenone
Concen: 40.732 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:105 Resp: 487814
Ion Ratio Lower Upper
105 100
71 9.2 4.7 7.1#
51 44.2 43.2 64.8
120 22.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 87.497 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

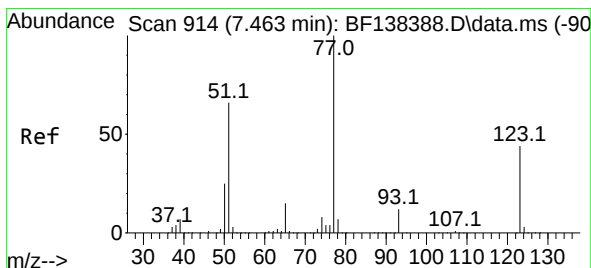
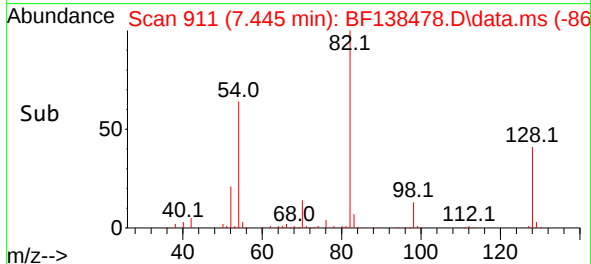
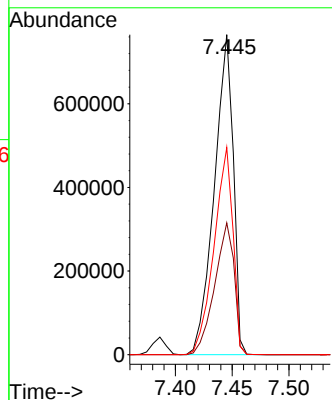
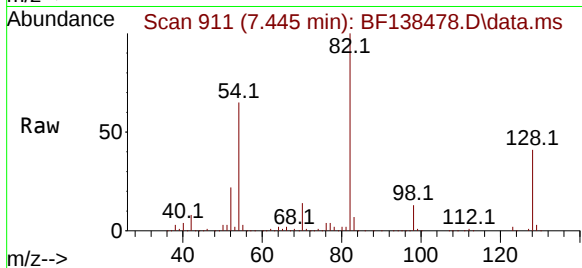
Tgt Ion: 82 Resp: 889158

Ion Ratio Lower Upper

82 100

128 41.2 34.6 52.0

54 64.7 50.5 75.7



#24

Nitrobenzene

Concen: 41.822 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

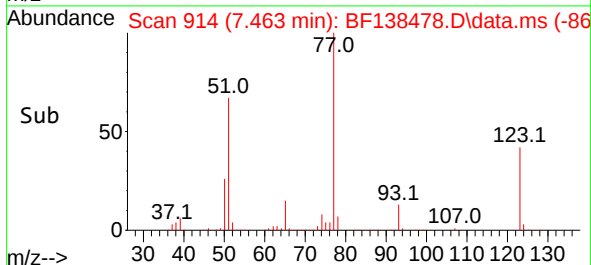
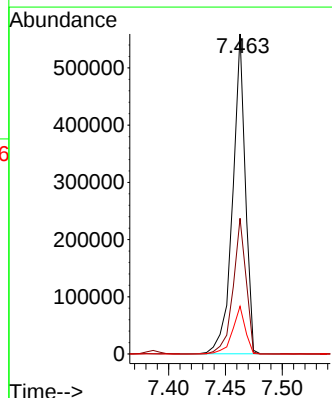
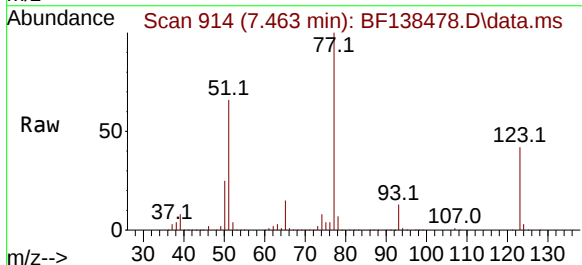
Tgt Ion: 77 Resp: 432271

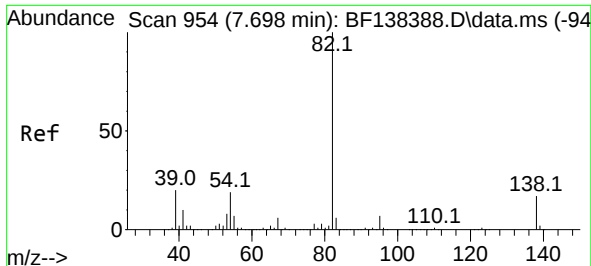
Ion Ratio Lower Upper

77 100

123 42.4 35.0 52.6

65 14.9 12.1 18.1

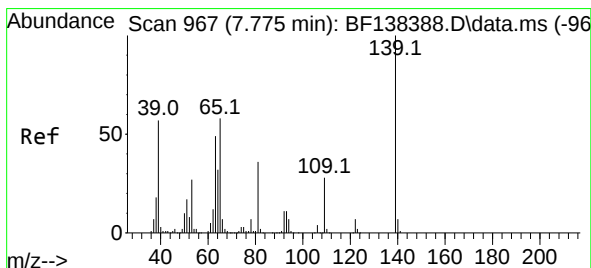
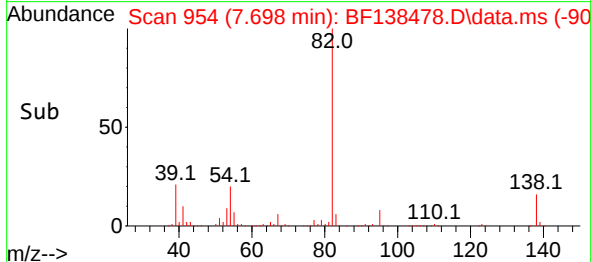
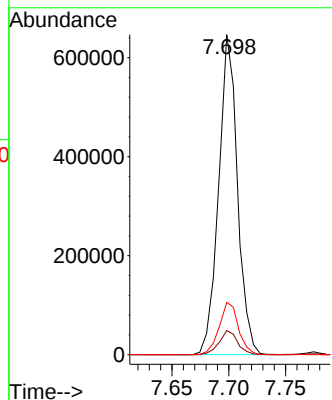
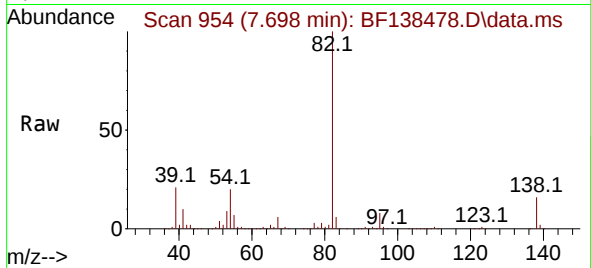




#25
Isophorone
Concen: 39.776 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

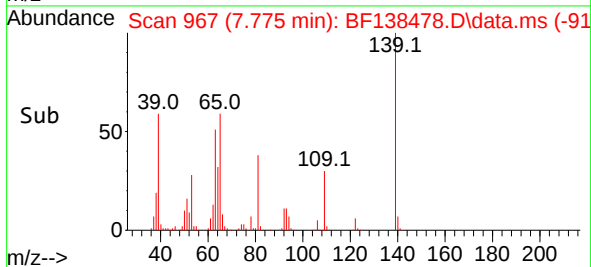
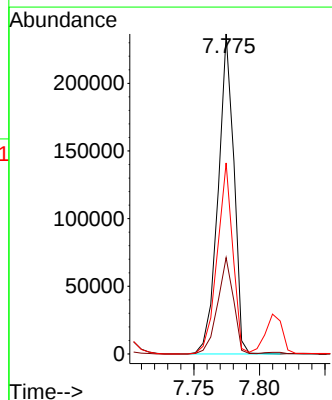
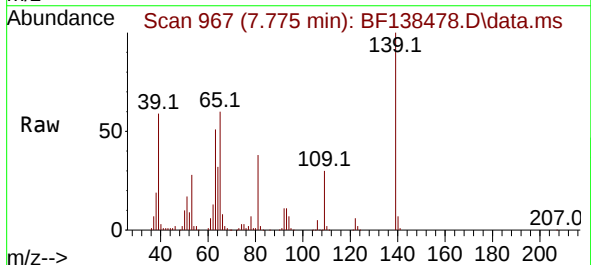
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

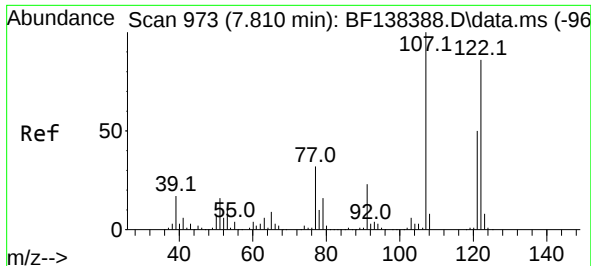
Tgt Ion: 82 Resp: 745330
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.4 13.4 20.2



#26
2-Nitrophenol
Concen: 44.176 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:139 Resp: 196947
Ion Ratio Lower Upper
139 100
109 30.1 22.5 33.7
65 59.7 46.2 69.2

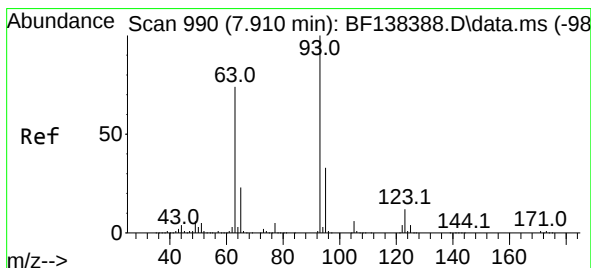
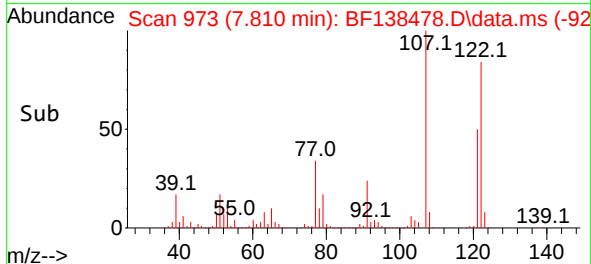
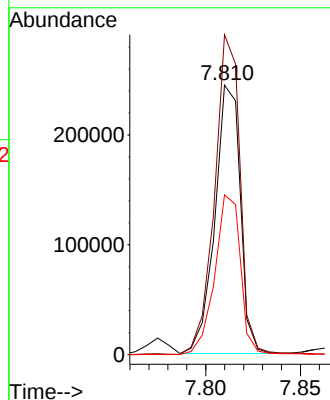
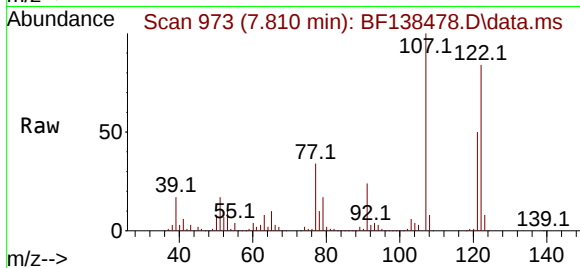




#27
2,4-Dimethylphenol
Concen: 39.927 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

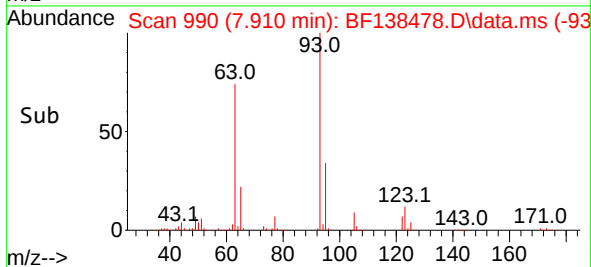
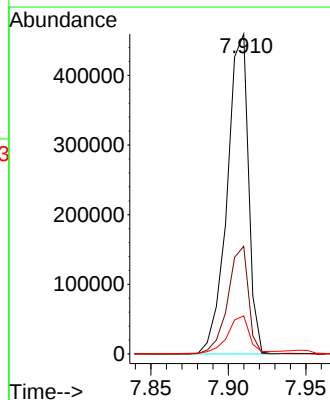
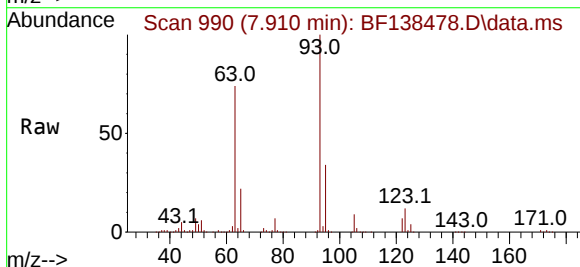
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

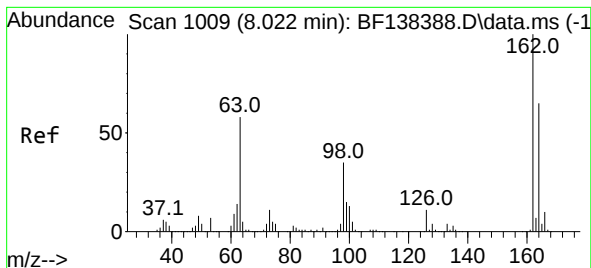
Tgt Ion:122 Resp: 227819
Ion Ratio Lower Upper
122 100
107 118.7 92.5 138.7
121 59.3 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.925 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 93 Resp: 439026
Ion Ratio Lower Upper
93 100
95 33.7 26.6 40.0
123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.561 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

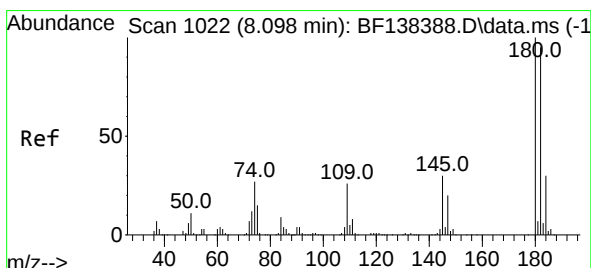
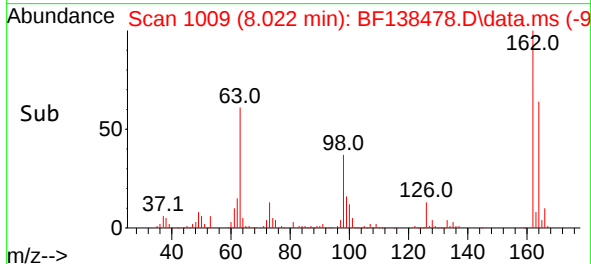
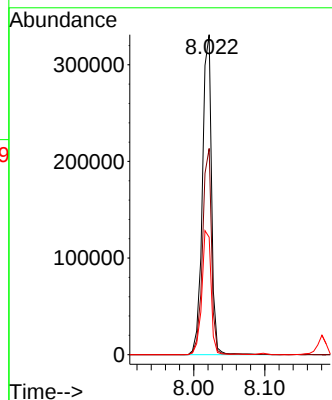
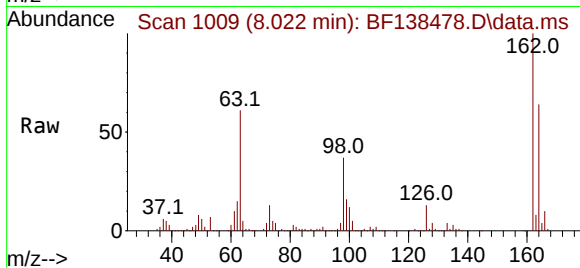
Tgt Ion:162 Resp: 297253

Ion Ratio Lower Upper

162 100

164 64.5 45.4 85.4

98 36.7 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 40.007 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

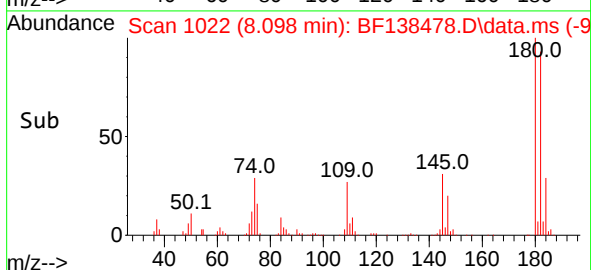
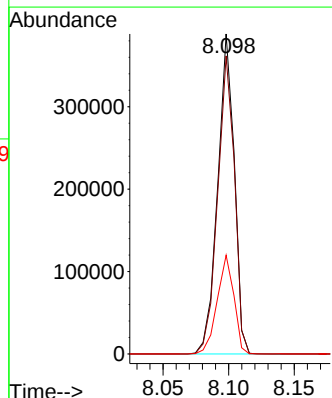
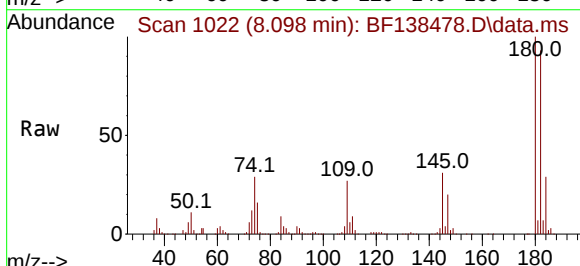
Tgt Ion:180 Resp: 340897

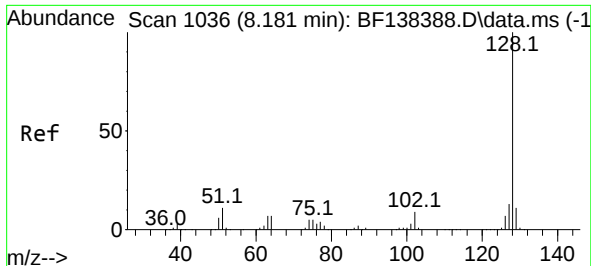
Ion Ratio Lower Upper

180 100

182 93.1 76.0 114.0

145 30.9 24.2 36.2





#31

Naphthalene

Concen: 39.556 ng

RT: 8.180 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

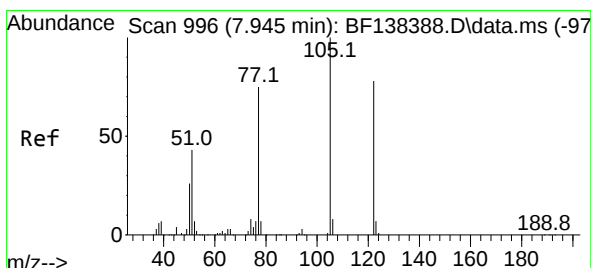
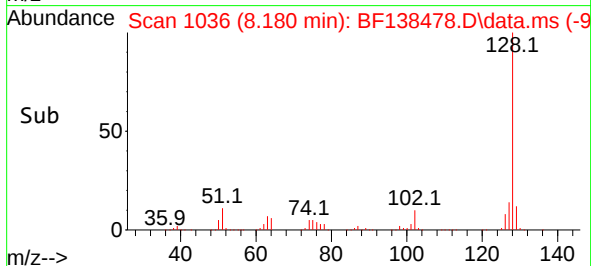
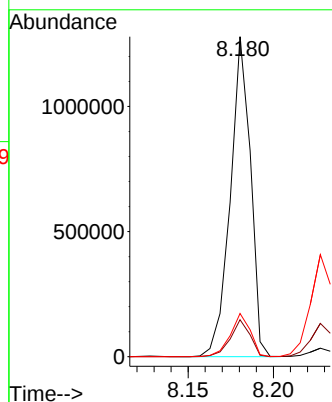
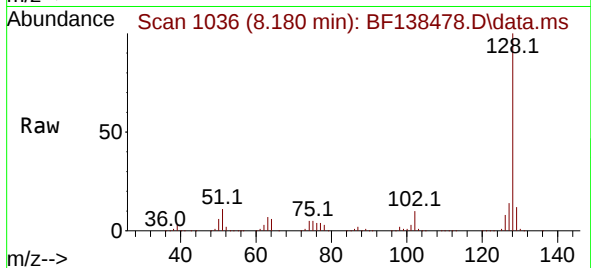
Tgt Ion:128 Resp: 1055639

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 13.5 10.6 16.0



#32

Benzoic acid

Concen: 36.367 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

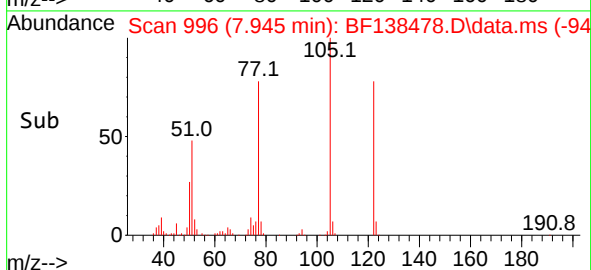
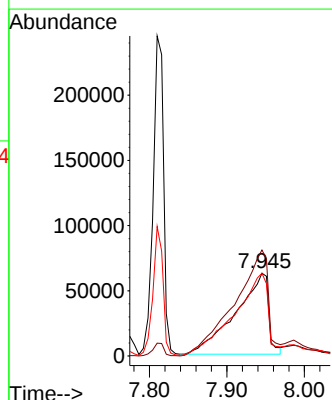
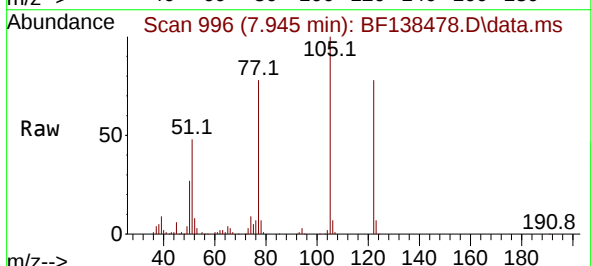
Tgt Ion:122 Resp: 184003

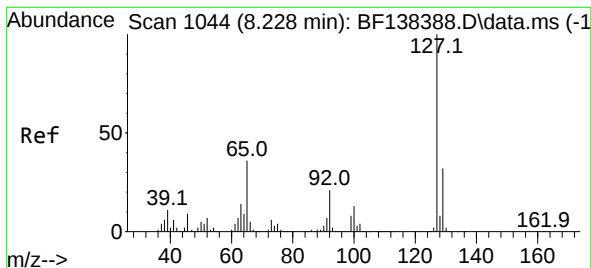
Ion Ratio Lower Upper

122 100

105 128.2 103.8 143.8

77 100.0 74.3 114.3





#33

4-Chloroaniline

Concen: 39.948 ng

RT: 8.227 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 372331

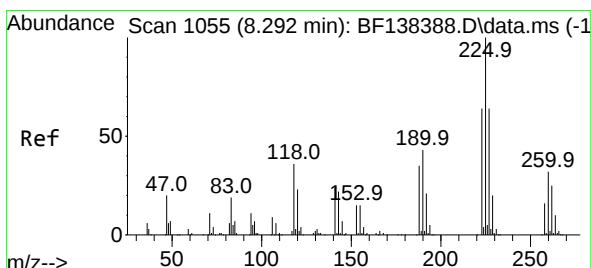
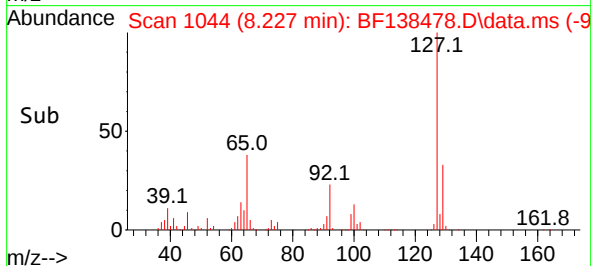
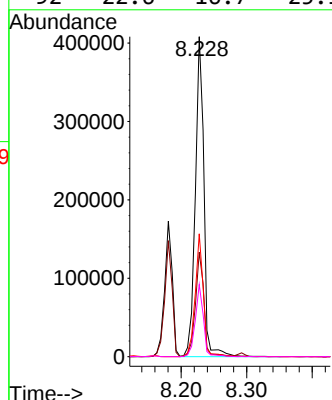
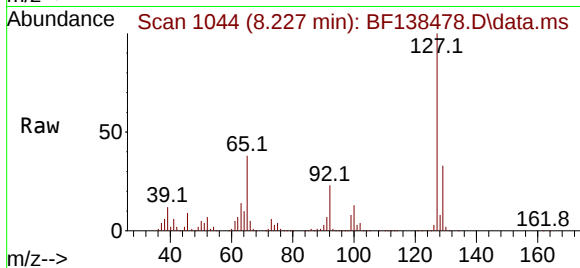
Ion Ratio Lower Upper

127 100

129 32.6 25.4 38.2

65 38.4 28.7 43.1

92 22.6 16.7 25.1



#34

Hexachlorobutadiene

Concen: 41.239 ng

RT: 8.292 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

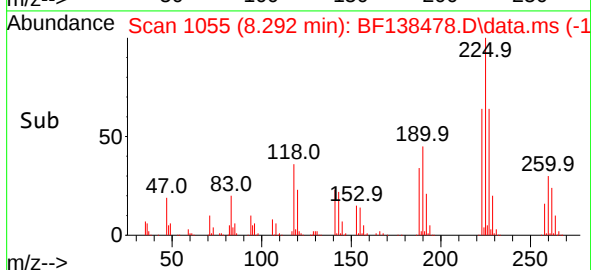
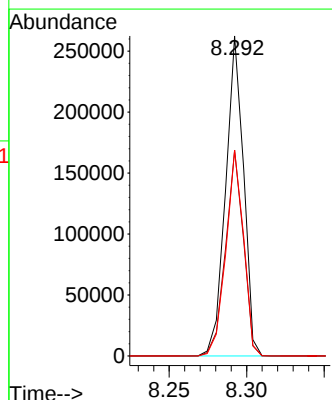
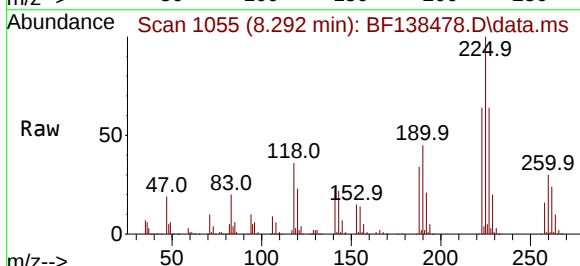
Tgt Ion:225 Resp: 210972

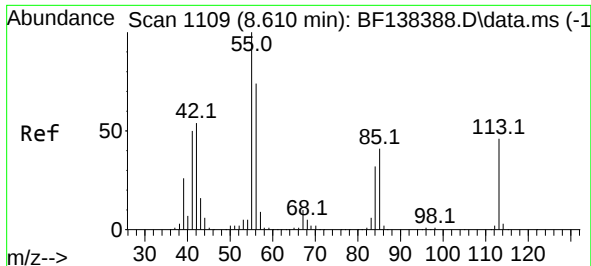
Ion Ratio Lower Upper

225 100

223 64.4 51.0 76.6

227 64.3 51.2 76.8

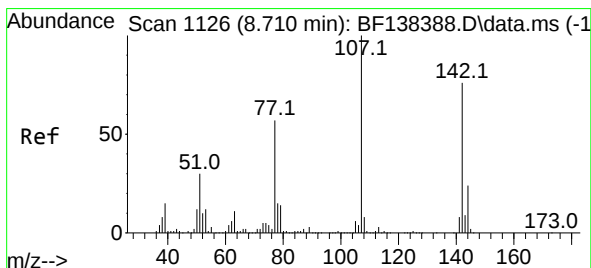
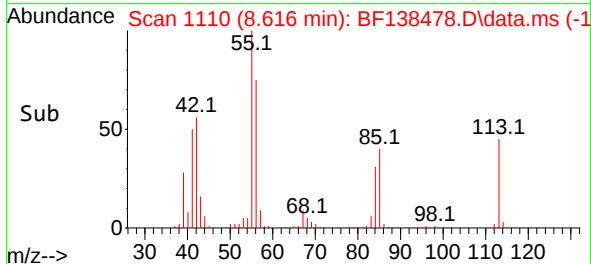
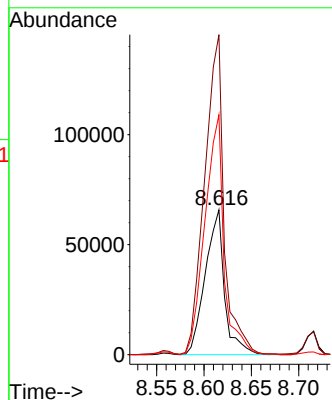
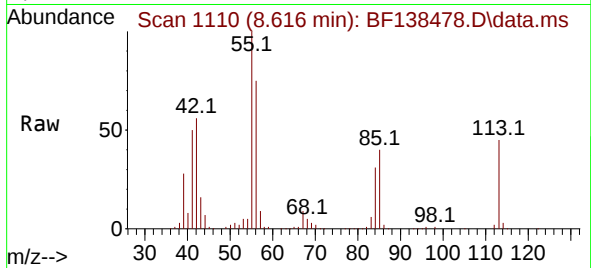




#35
 Caprolactam
 Concen: 40.285 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

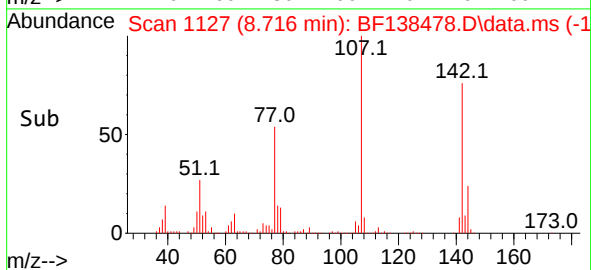
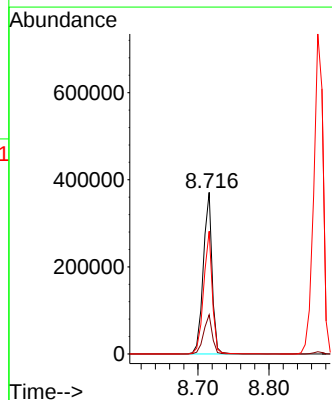
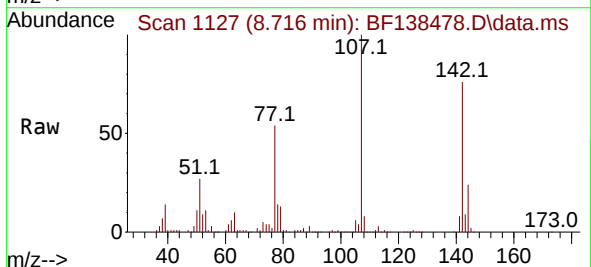
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

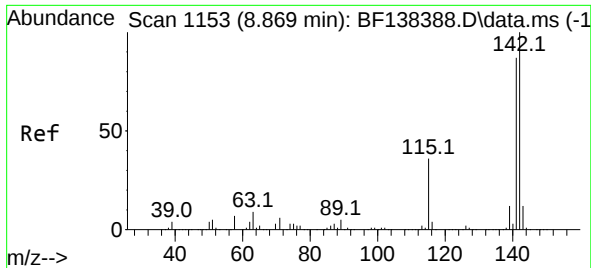
Tgt Ion:113 Resp: 93226
 Ion Ratio Lower Upper
 113 100
 55 221.0 195.9 235.9
 56 165.6 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.070 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Tgt Ion:107 Resp: 320595
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.2 28.8
 142 76.0 61.0 91.6

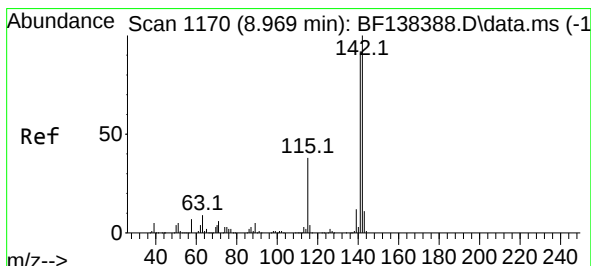
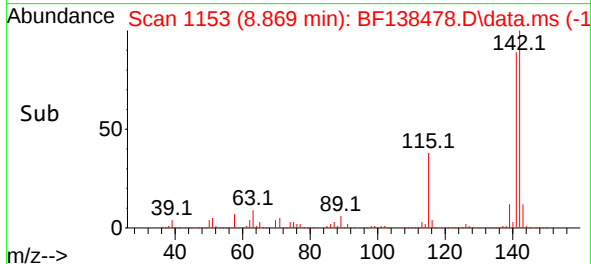
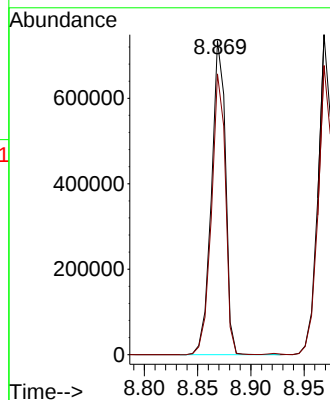
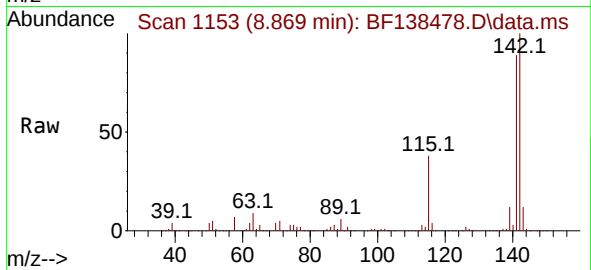




#37
2-Methylnaphthalene
Concen: 39.173 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

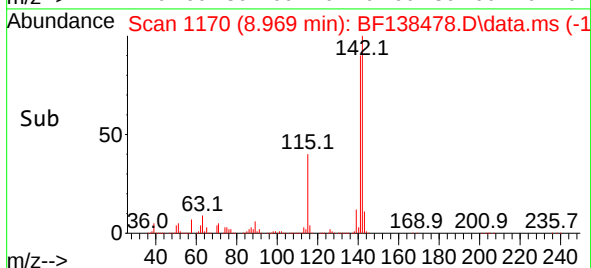
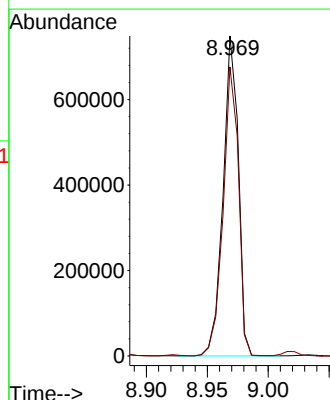
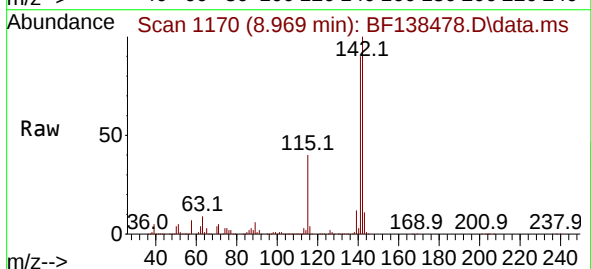
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

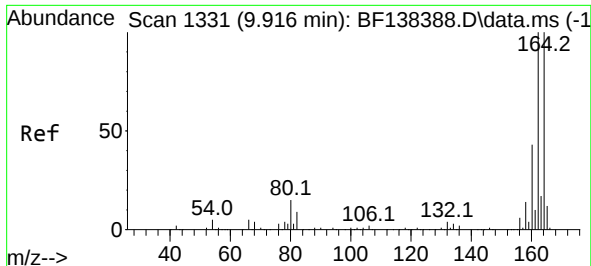
Tgt Ion:142 Resp: 675648
Ion Ratio Lower Upper
142 100
141 89.4 69.6 104.4



#38
1-Methylnaphthalene
Concen: 39.022 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:142 Resp: 652725
Ion Ratio Lower Upper
142 100
141 90.4 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

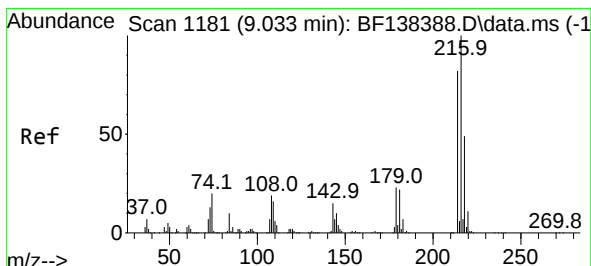
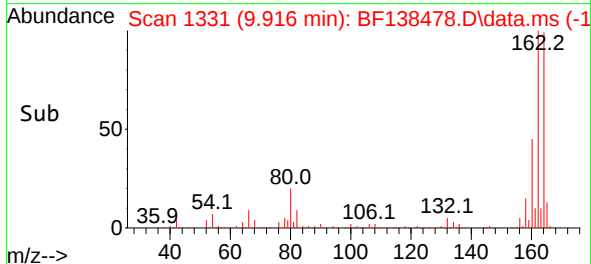
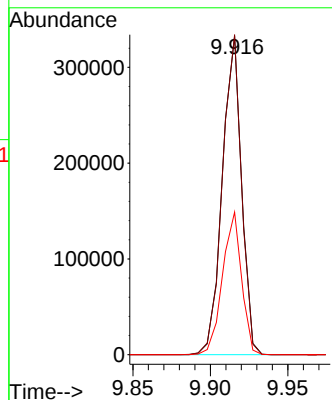
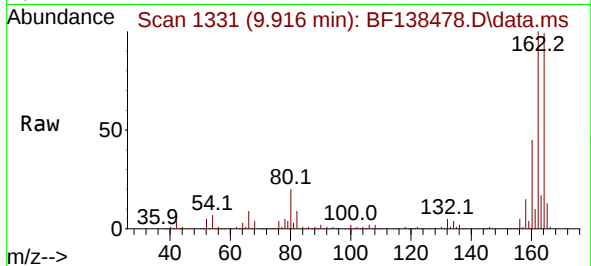
Tgt Ion:164 Resp: 286940

Ion Ratio Lower Upper

164 100

162 100.5 80.1 120.1

160 44.8 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.348 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Tgt Ion:216 Resp: 312298

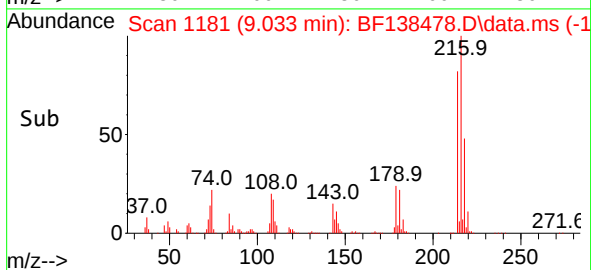
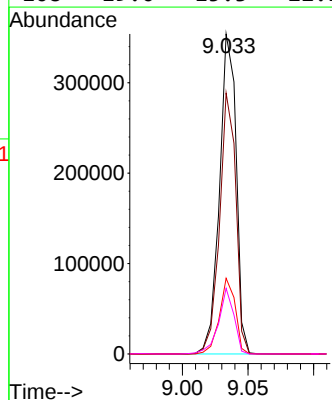
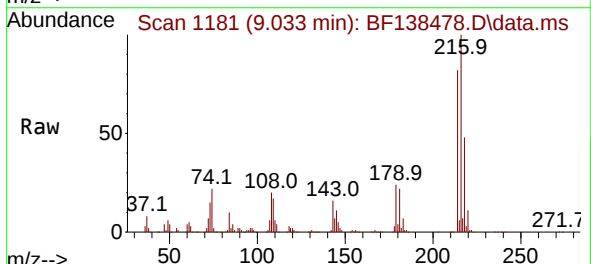
Ion Ratio Lower Upper

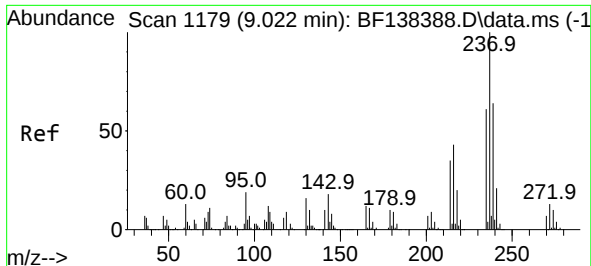
216 100

214 79.3 64.2 96.4

179 22.5 17.4 26.0

108 19.0 15.3 22.9

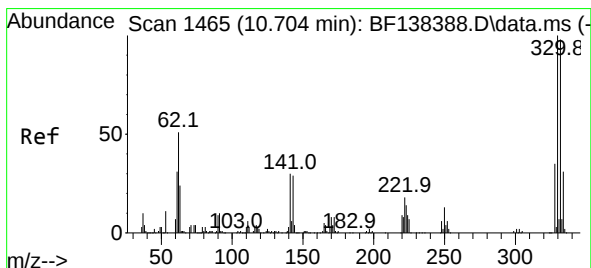
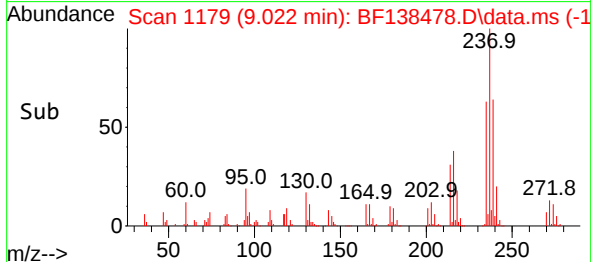
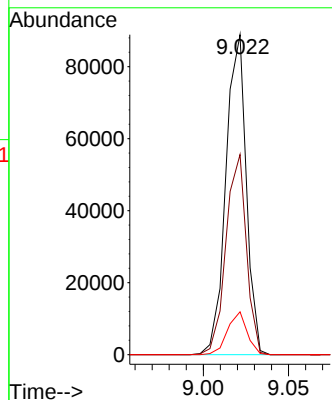
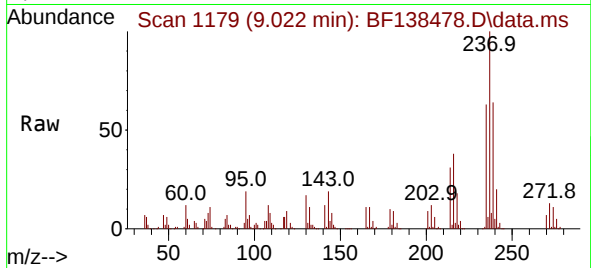




#41
Hexachlorocyclopentadiene
Concen: 31.647 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

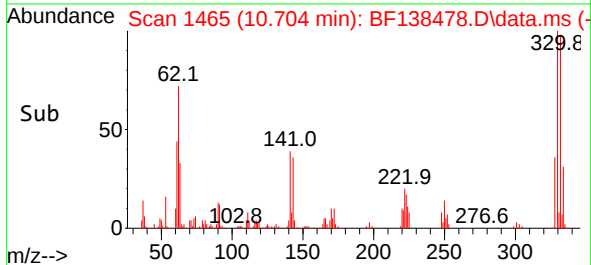
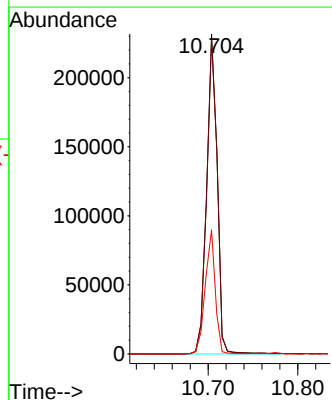
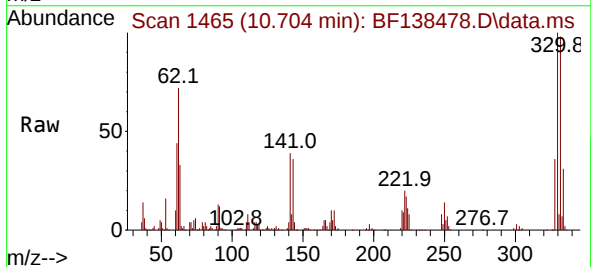
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

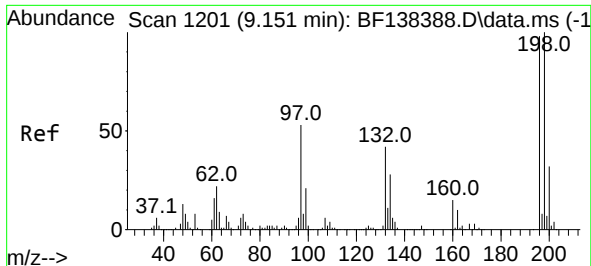
Tgt Ion:237 Resp: 73934
Ion Ratio Lower Upper
237 100
235 62.5 41.4 81.4
272 13.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 80.221 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:330 Resp: 188066
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 37.2 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 39.983 ng

RT: 9.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

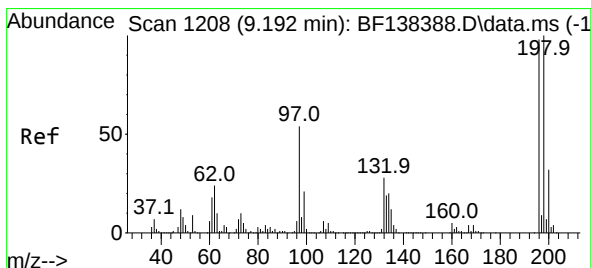
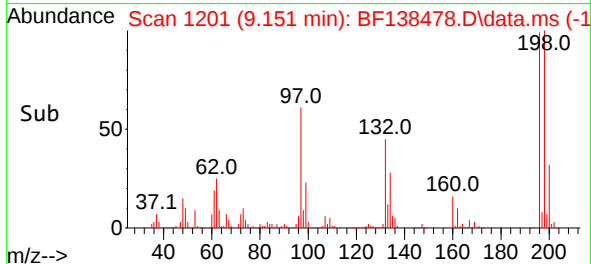
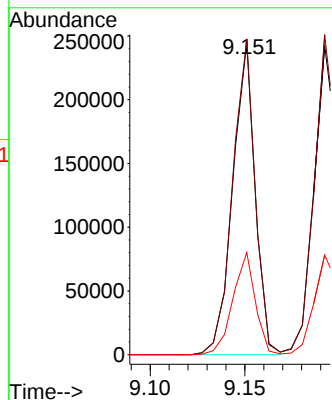
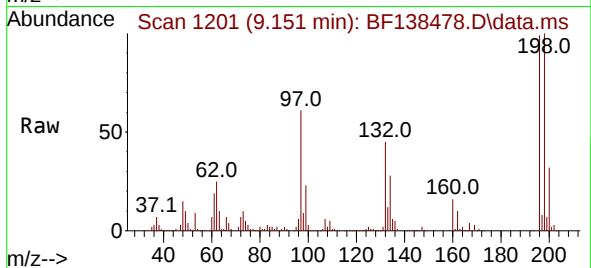
Tgt Ion:196 Resp: 201923

Ion Ratio Lower Upper

196 100

198 101.2 81.8 122.8

200 32.7 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 39.706 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Tgt Ion:196 Resp: 218086

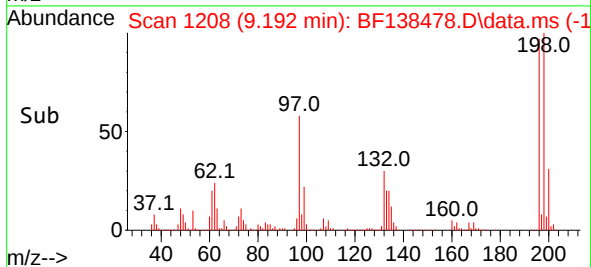
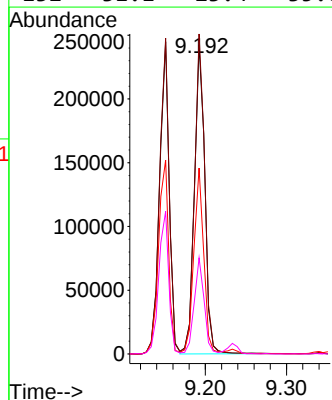
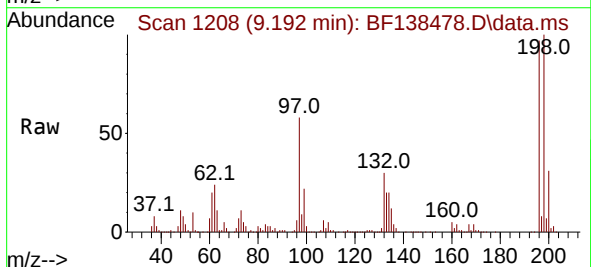
Ion Ratio Lower Upper

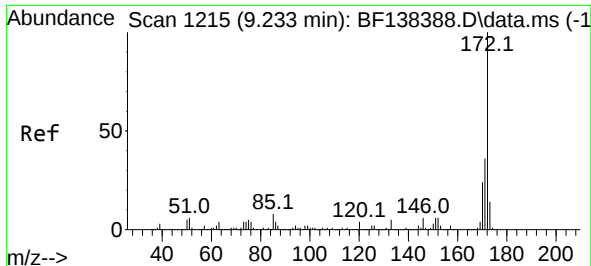
196 100

198 103.5 81.8 122.6

97 60.2 44.2 66.4

132 31.1 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 81.054 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

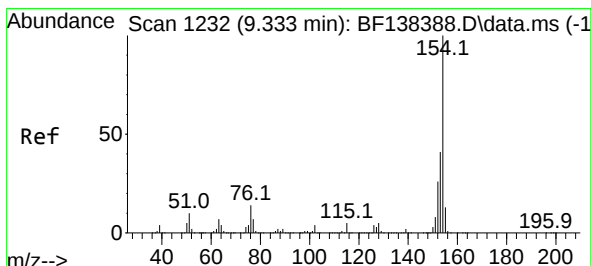
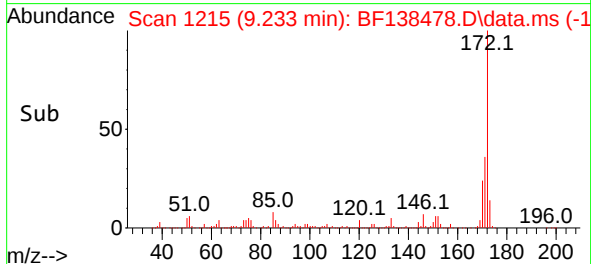
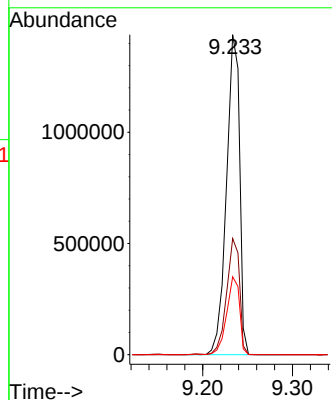
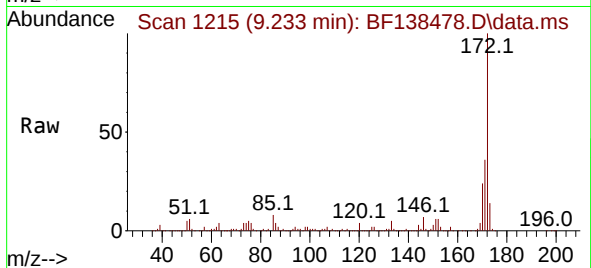
Tgt Ion:172 Resp: 1461411

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.4

170 24.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.568 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

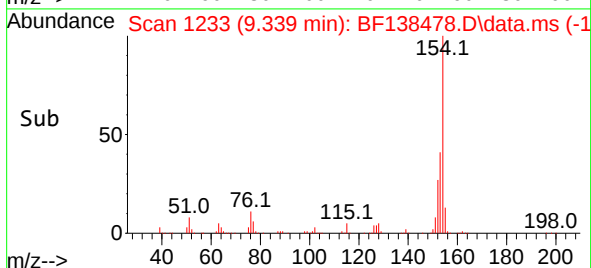
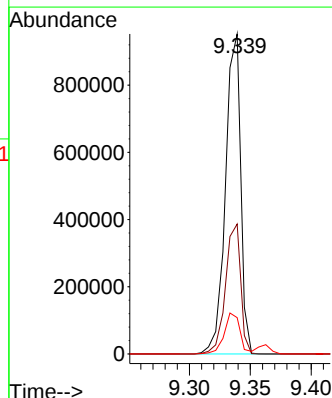
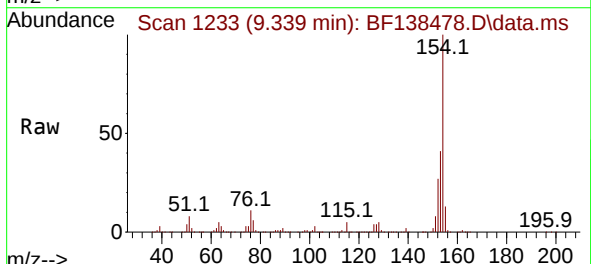
Tgt Ion:154 Resp: 826310

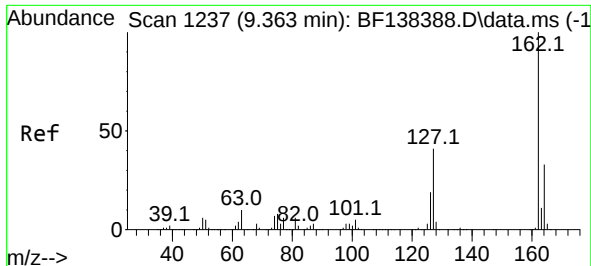
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 11.4 0.0 34.4





#47

2-Chloronaphthalene

Concen: 39.520 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

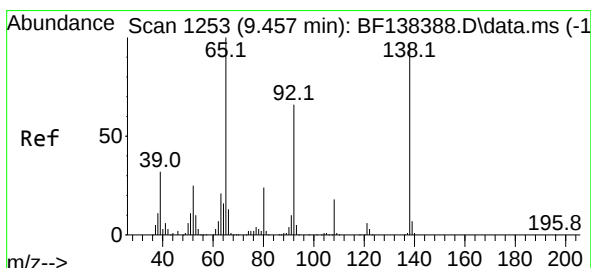
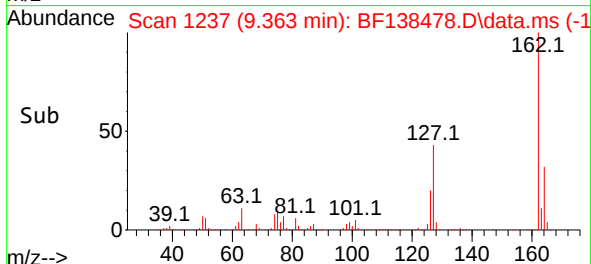
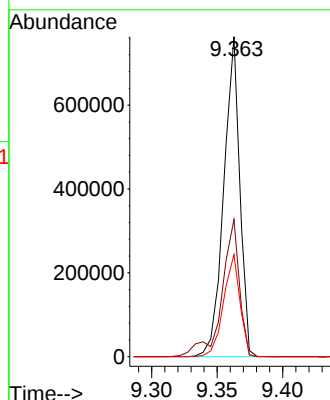
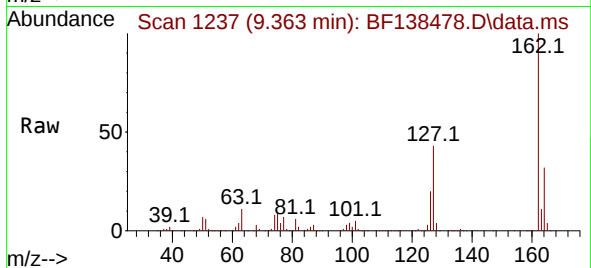
Tgt Ion:162 Resp: 645575

Ion Ratio Lower Upper

162 100

127 42.8 32.7 49.1

164 31.9 26.6 40.0



#48

2-Nitroaniline

Concen: 42.684 ng

RT: 9.457 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

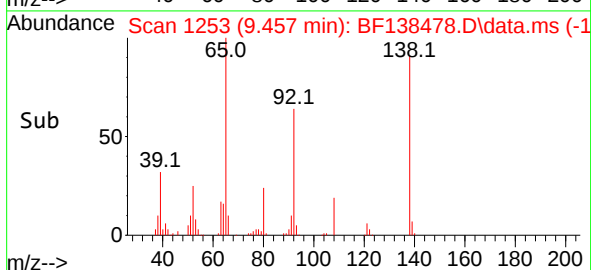
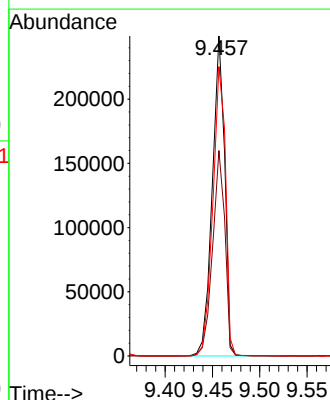
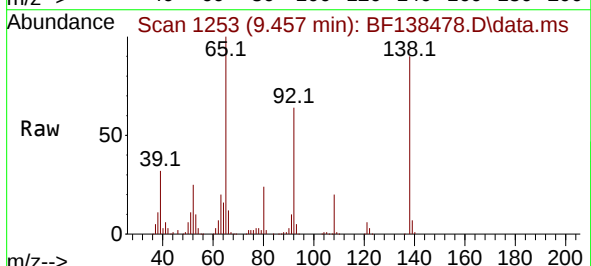
Tgt Ion: 65 Resp: 224917

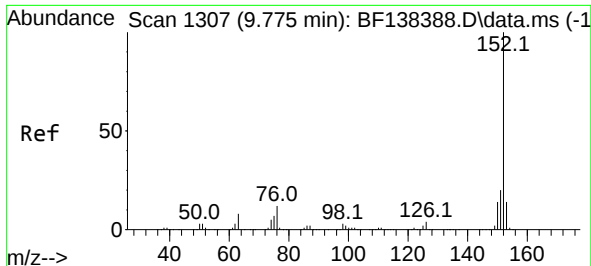
Ion Ratio Lower Upper

65 100

92 64.2 52.6 79.0

138 90.4 77.4 116.0





#49

Acenaphthylene

Concen: 39.174 ng

RT: 9.774 min Scan# 1

Delta R.T. -0.001 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

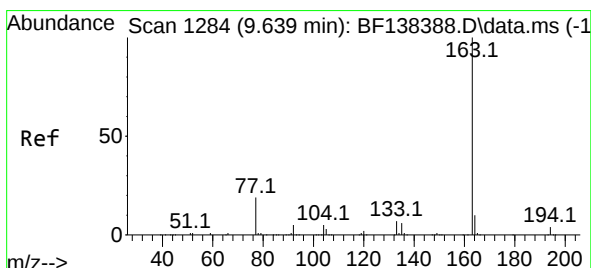
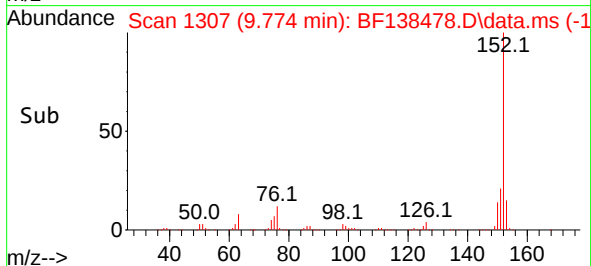
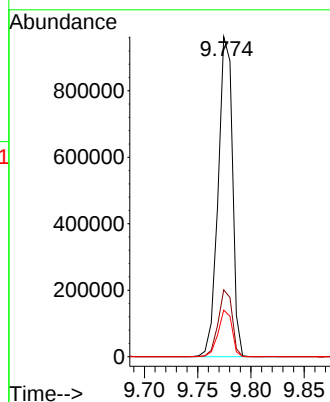
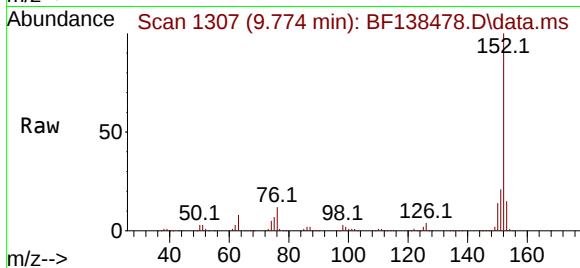
Tgt Ion:152 Resp: 899975

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 14.5 11.4 17.2



#50

Dimethylphthalate

Concen: 39.209 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

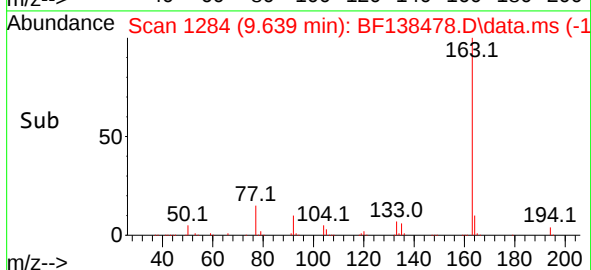
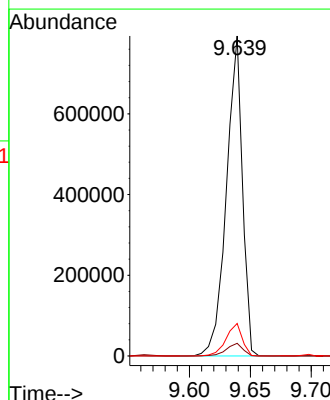
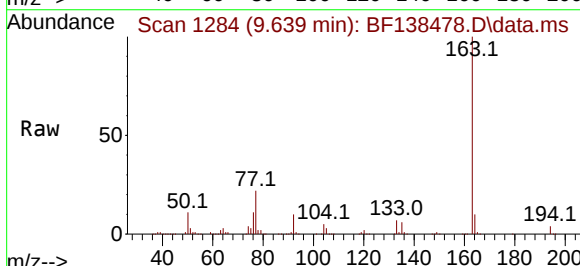
Tgt Ion:163 Resp: 723056

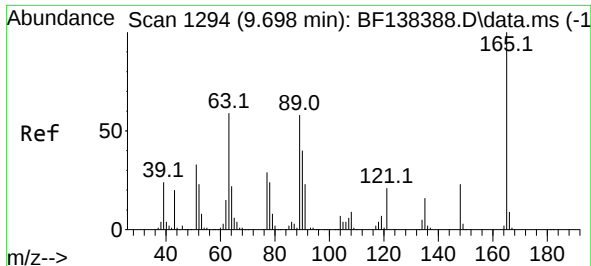
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.2 8.2 12.4

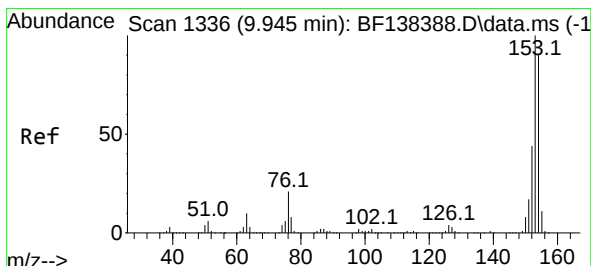
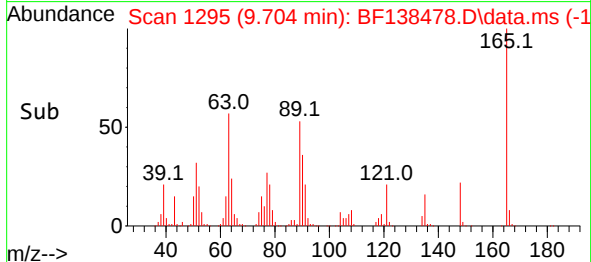
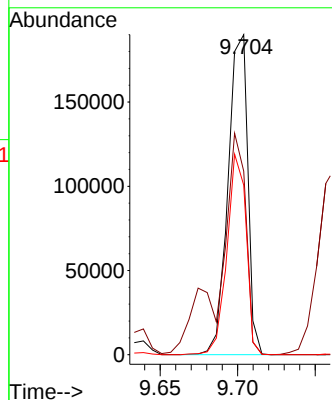
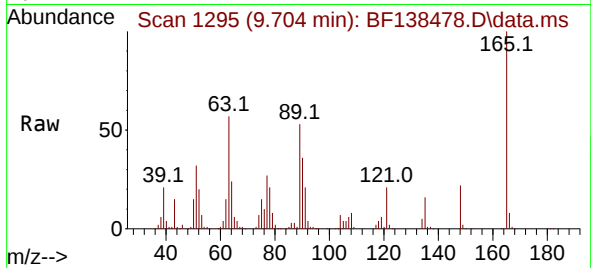




#51
2,6-Dinitrotoluene
Concen: 40.813 ng
RT: 9.704 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

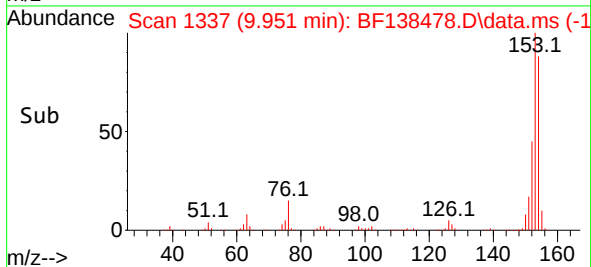
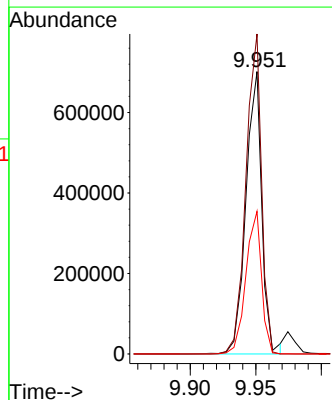
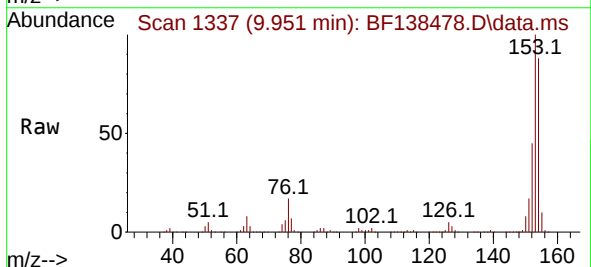
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

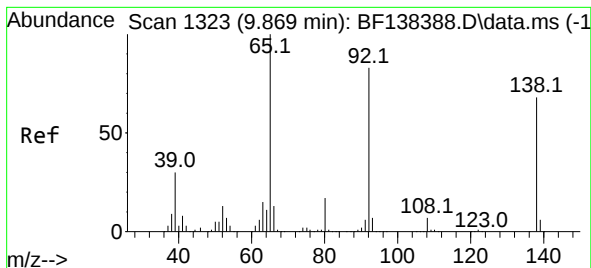
Tgt Ion:165 Resp: 168562
Ion Ratio Lower Upper
165 100
63 57.4 53.8 80.8
89 53.0 46.4 69.6



#52
Acenaphthene
Concen: 37.662 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:154 Resp: 592454
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.0
152 50.5 39.7 59.5





#53

3-Nitroaniline

Concen: 40.947 ng

RT: 9.869 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

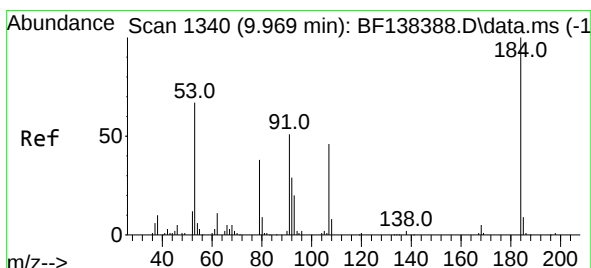
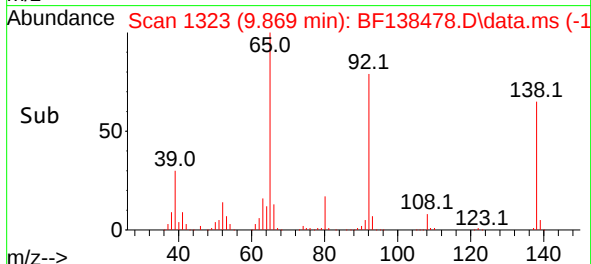
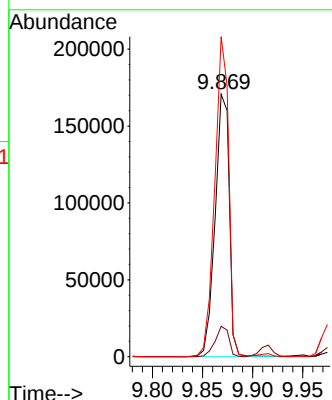
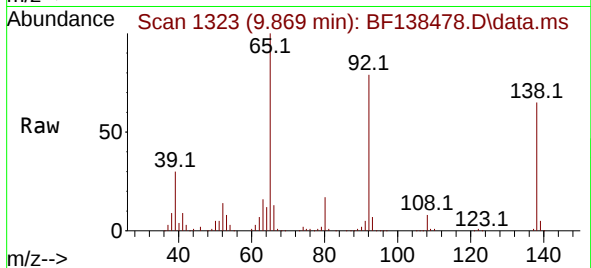
Tgt Ion:138 Resp: 167026

Ion Ratio Lower Upper

138 100

108 11.6 8.6 12.8

92 122.0 97.3 145.9



#54

2,4-Dinitrophenol

Concen: 42.181 ng

RT: 9.974 min Scan# 1341

Delta R.T. 0.005 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

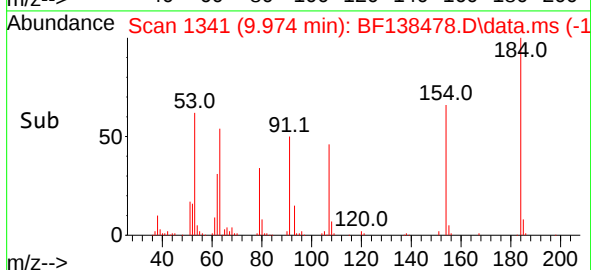
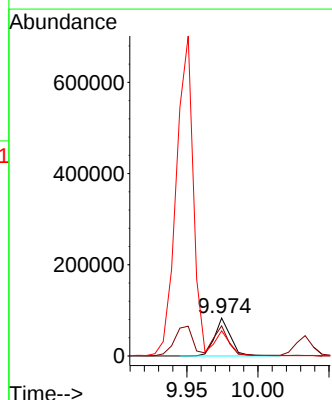
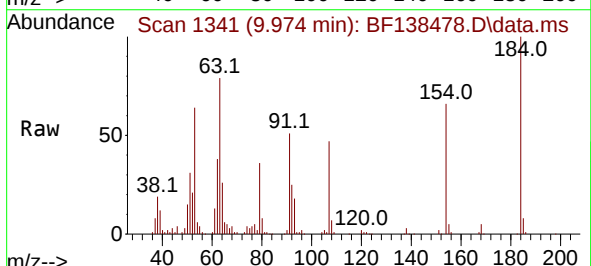
Tgt Ion:184 Resp: 65386

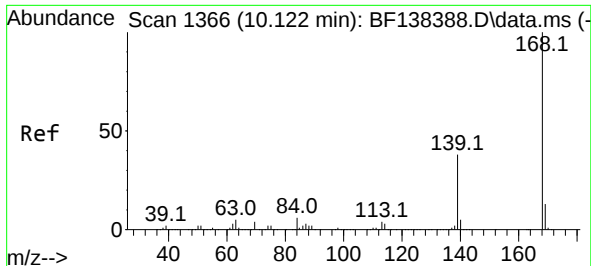
Ion Ratio Lower Upper

184 100

63 79.4 67.3 100.9

154 66.4 51.0 76.4

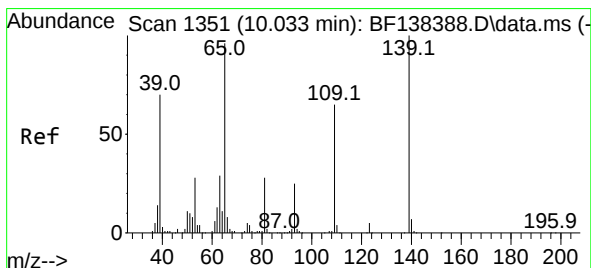
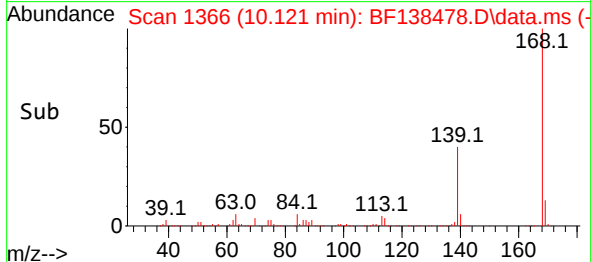
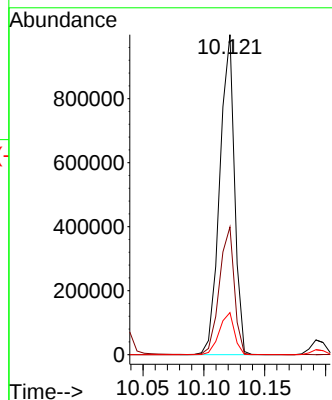
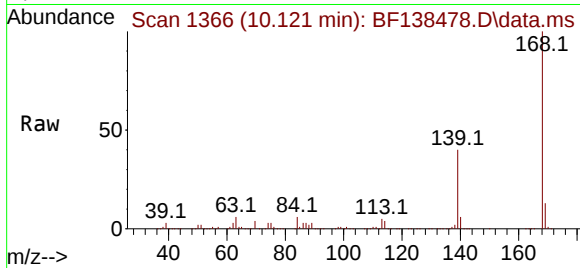




#55
Dibenzenofuran
Concen: 39.004 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

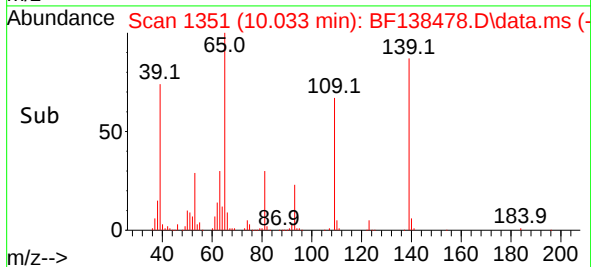
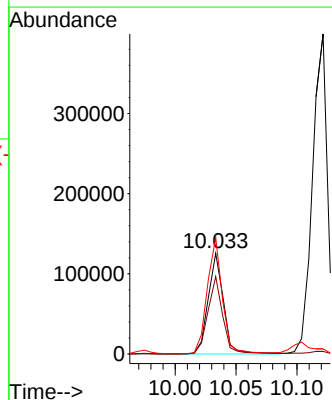
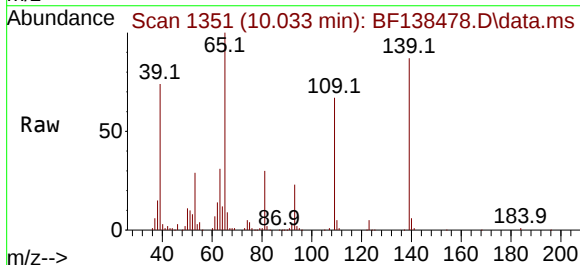
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

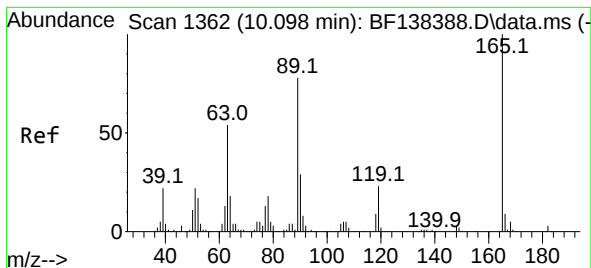
Tgt Ion:168 Resp: 845383
Ion Ratio Lower Upper
168 100
139 39.9 30.4 45.6
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 41.411 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:139 Resp: 109524
Ion Ratio Lower Upper
139 100
109 76.8 44.6 84.6
65 115.5 75.9 115.9

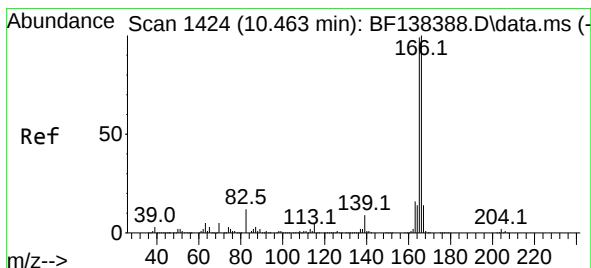
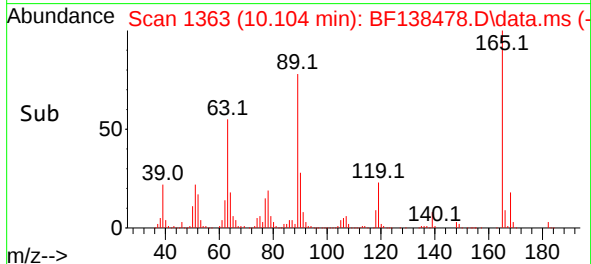
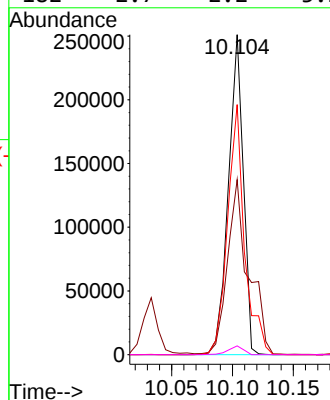
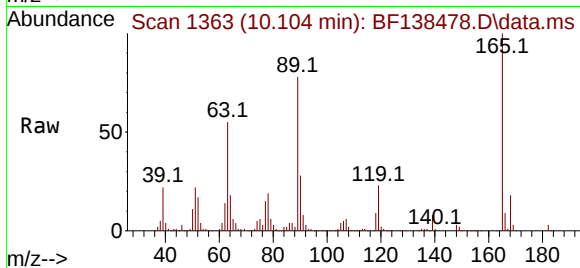




#57
2,4-Dinitrotoluene
Concen: 42.165 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

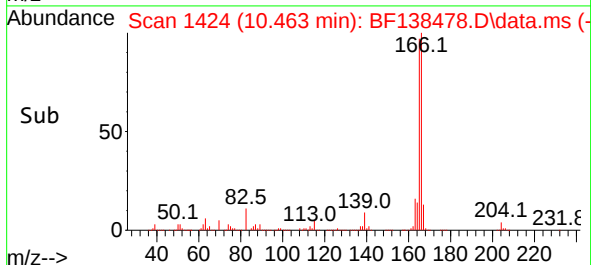
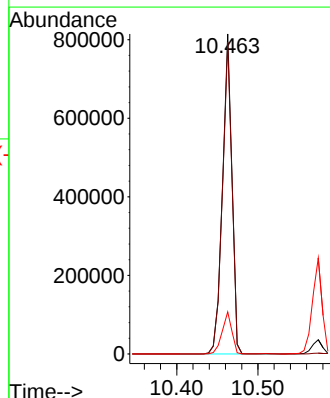
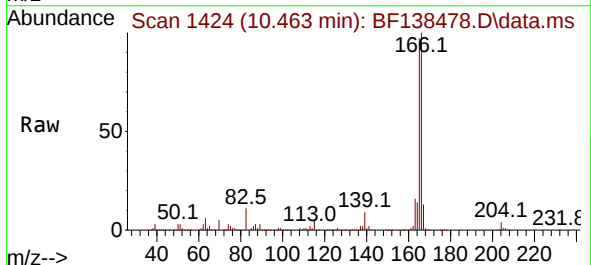
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

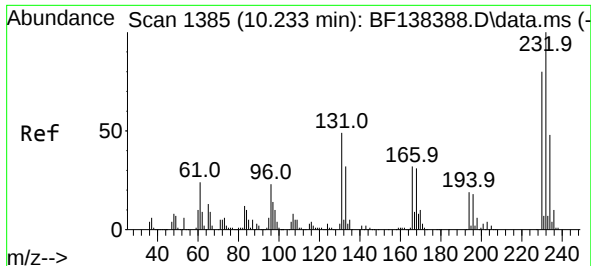
Tgt Ion:165 Resp: 214424
Ion Ratio Lower Upper
165 100
63 54.7 43.4 65.2
89 78.1 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.551 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:166 Resp: 663926
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.6
167 13.2 10.8 16.2

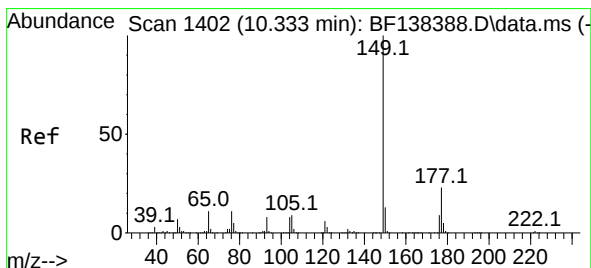
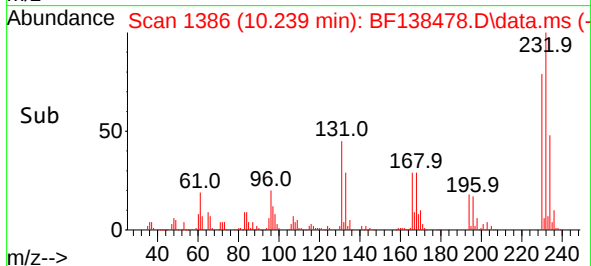
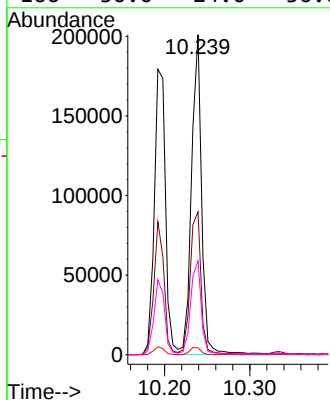
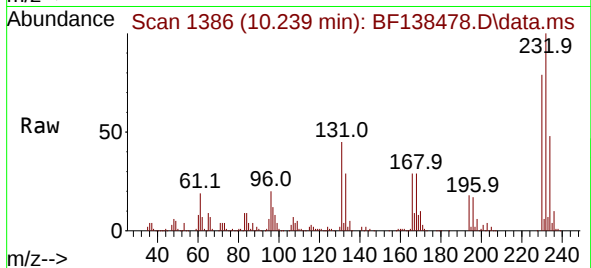




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.419 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

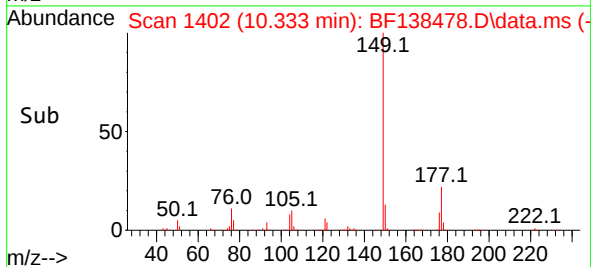
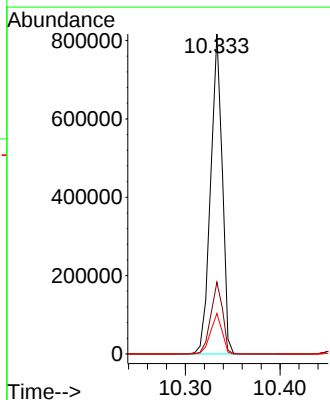
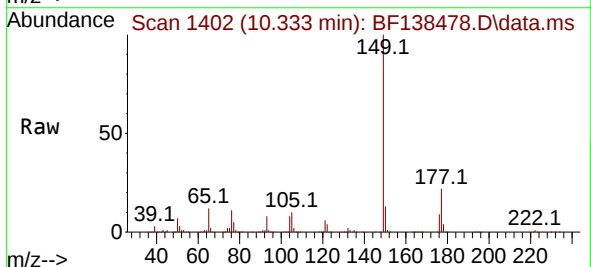
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

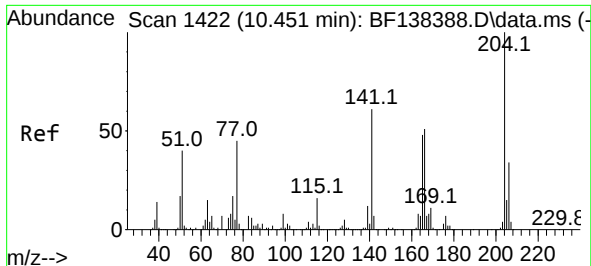
Tgt Ion:232 Resp: 164891
Ion Ratio Lower Upper
232 100
131 48.8 36.6 55.0
130 2.5 1.8 2.8
166 30.0 24.0 36.0



#60
Diethylphthalate
Concen: 40.163 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:149 Resp: 692473
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.6 10.2 15.2

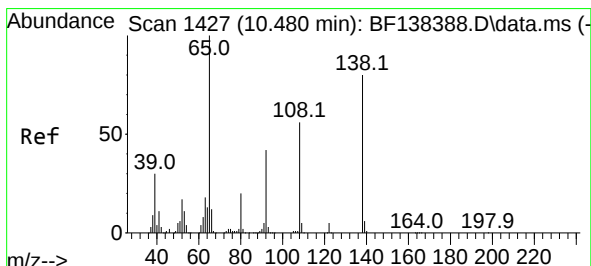
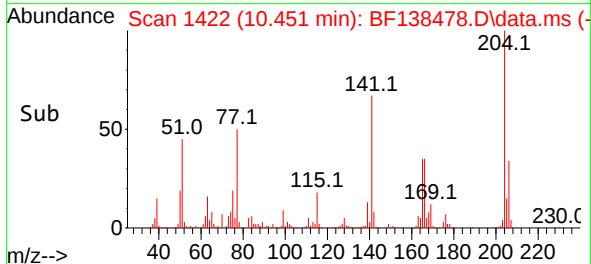
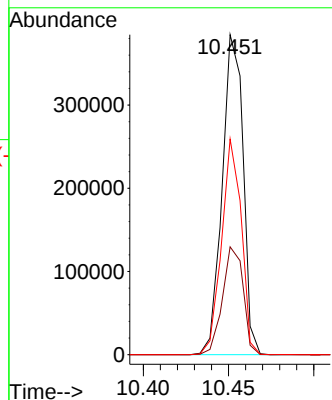
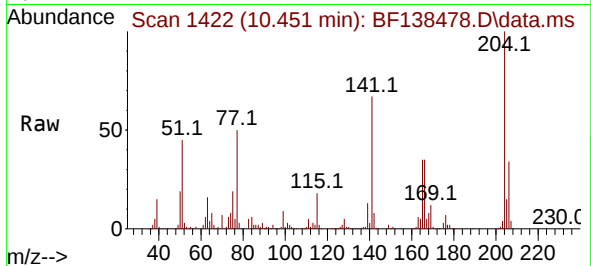




#61
4-Chlorophenyl-phenylether
Concen: 37.525 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

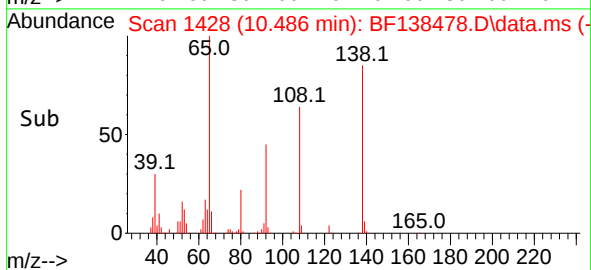
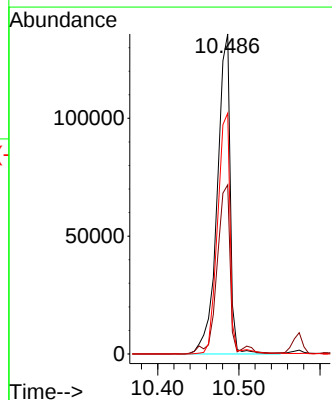
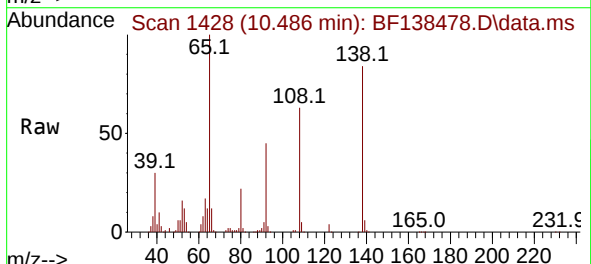
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

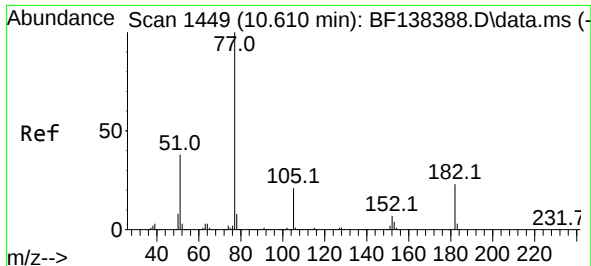
Tgt Ion:204 Resp: 327898
Ion Ratio Lower Upper
204 100
206 33.7 27.1 40.7
141 67.4 48.4 72.6



#62
4-Nitroaniline
Concen: 40.293 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:138 Resp: 150861
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 75.3 50.3 90.3

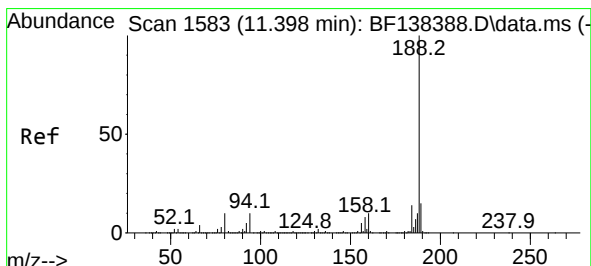
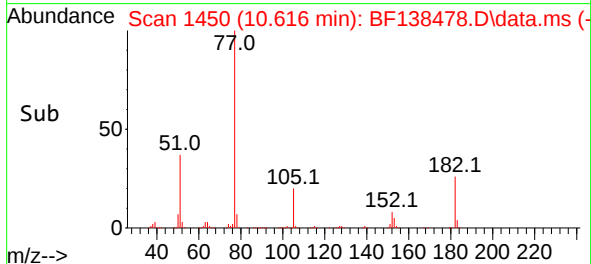
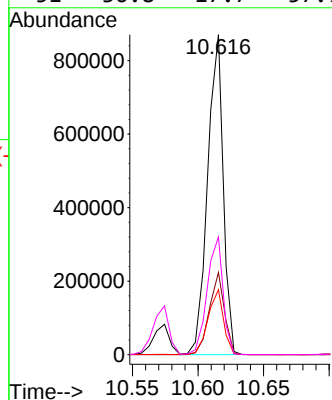
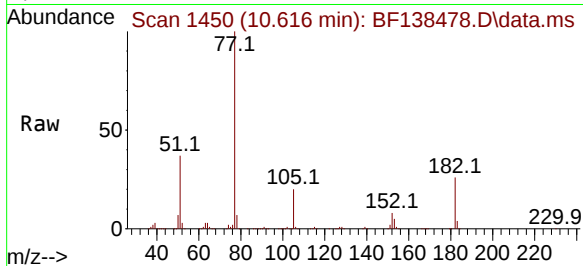




#63
Azobenzene
Concen: 39.754 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

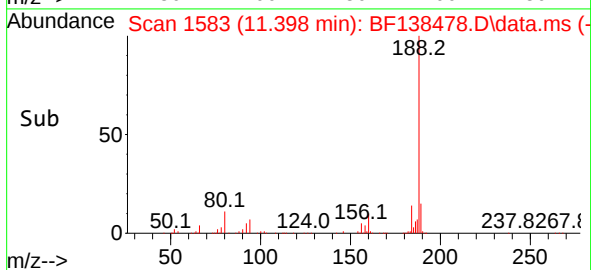
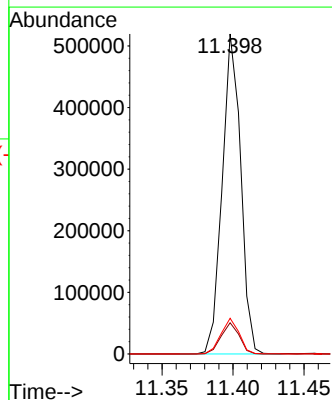
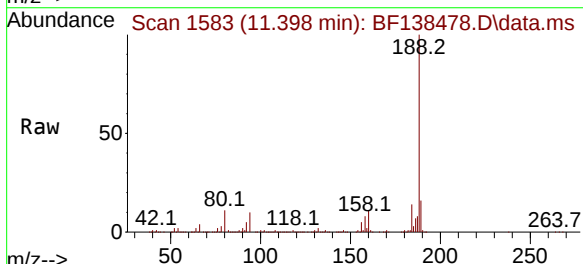
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

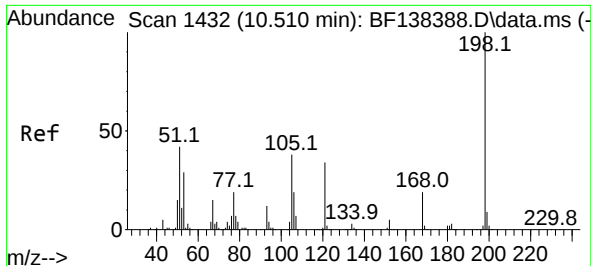
Tgt Ion:	77	Resp:	723857
Ion	Ratio	Lower	Upper
77	100		
182	25.7	2.7	42.7
105	20.3	0.6	40.6
51	36.8	17.7	57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:	188	Resp:	470195
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.0	12.0
80	11.1	8.2	12.4

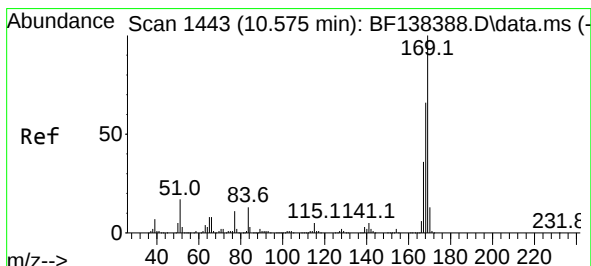
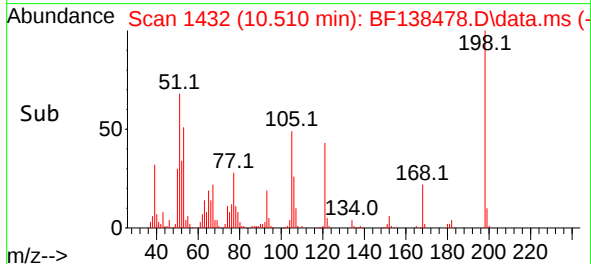
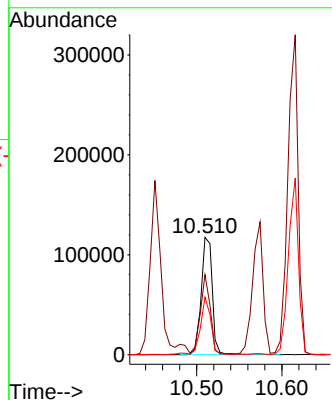
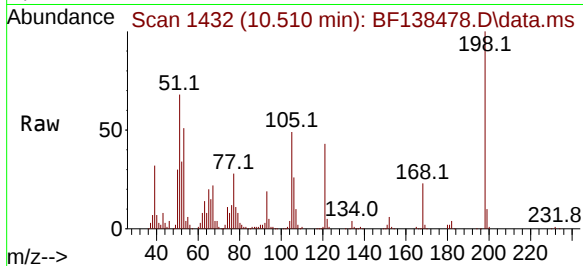




#65
4,6-Dinitro-2-methylphenol
Concen: 42.875 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

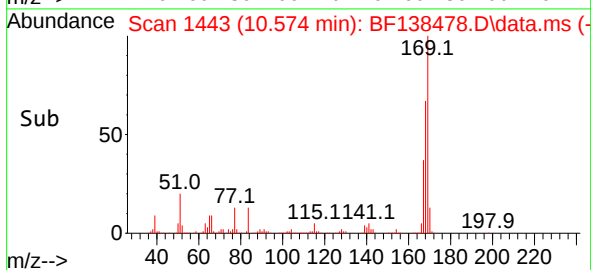
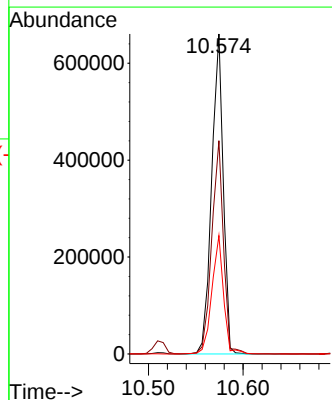
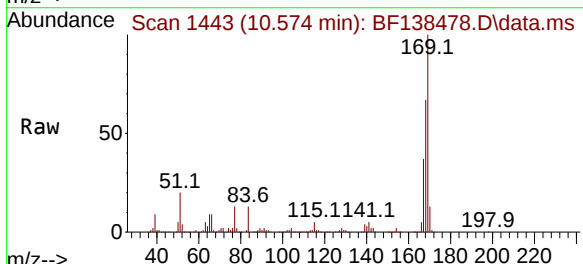
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

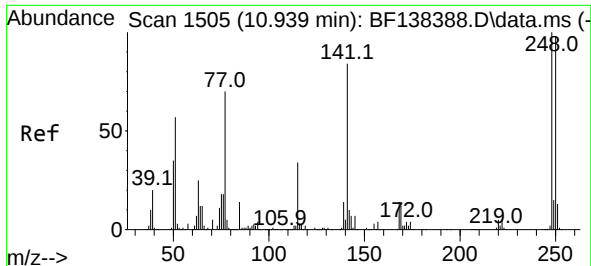
Tgt Ion:198 Resp: 106170
Ion Ratio Lower Upper
198 100
51 68.3 27.9 67.9#
105 49.0 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 38.129 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:169 Resp: 556569
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 37.0 28.8 43.2

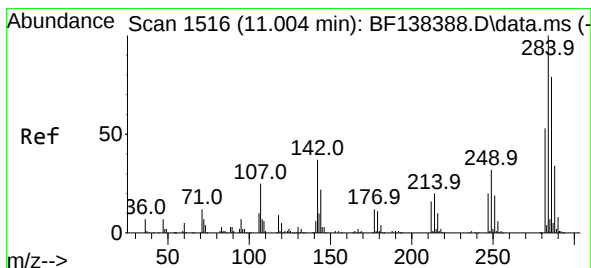
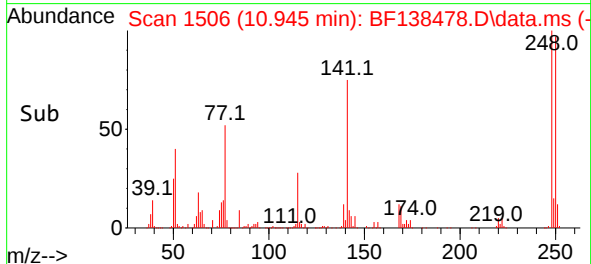
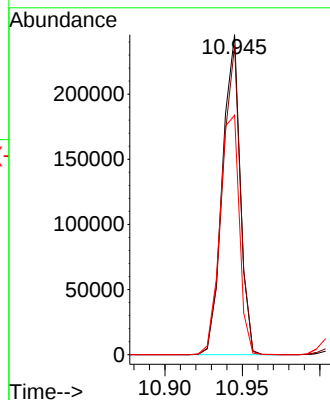
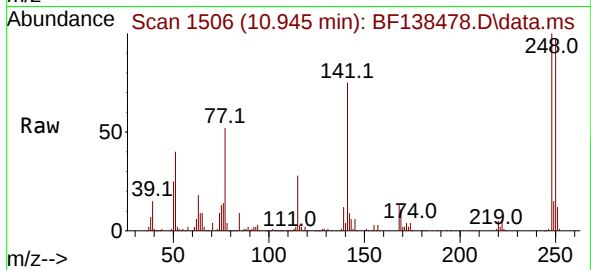




#67
4-Bromophenyl-phenylether
Concen: 38.724 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

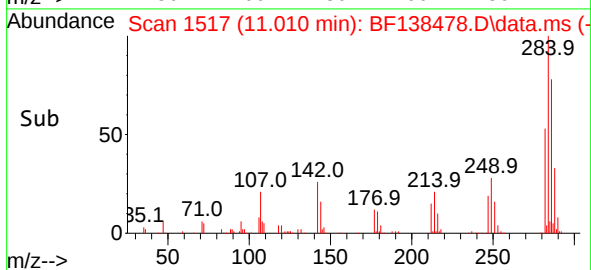
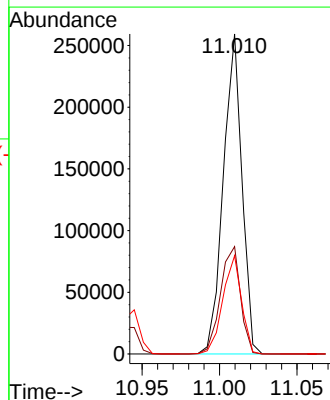
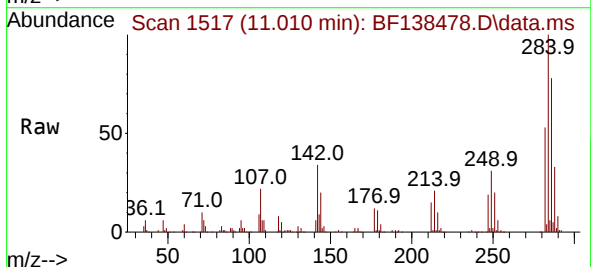
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

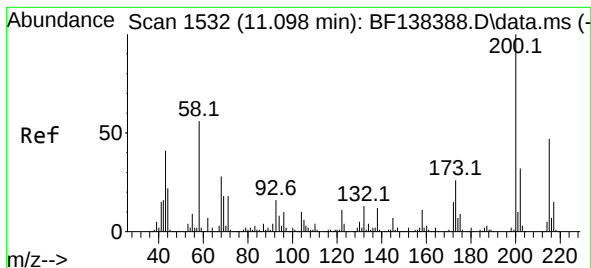
Tgt Ion:248 Resp: 195710
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.4
141 74.8 67.6 101.4



#68
Hexachlorobenzene
Concen: 38.822 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:284 Resp: 216257
Ion Ratio Lower Upper
284 100
142 33.6 29.2 43.8
249 30.7 25.8 38.6





#69

Atrazine

Concen: 36.617 ng

RT: 11.098 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

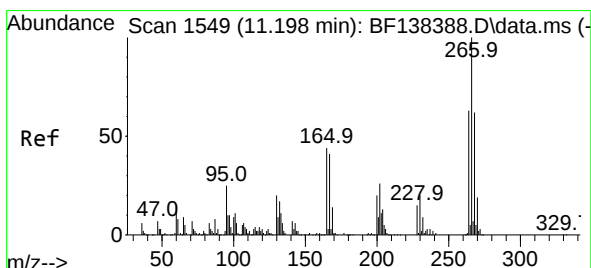
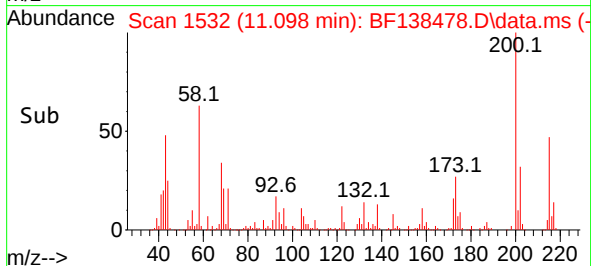
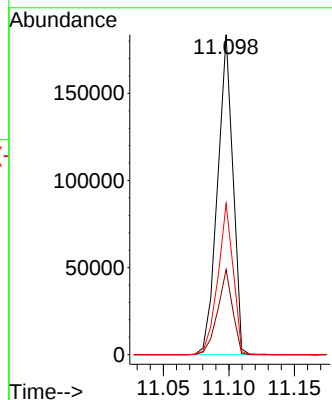
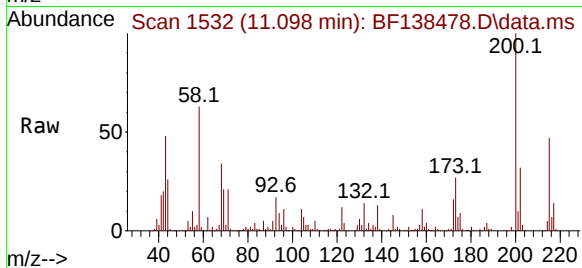
Tgt Ion:200 Resp: 149865

Ion Ratio Lower Upper

200 100

173 26.6 6.2 46.2

215 47.2 27.4 67.4



#70

Pentachlorophenol

Concen: 41.252 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

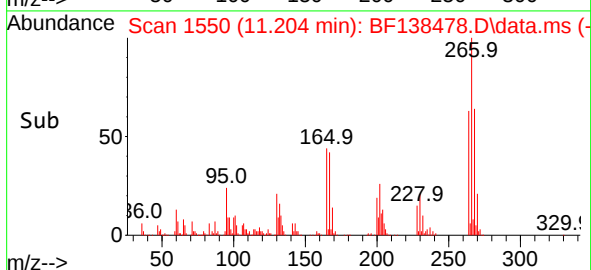
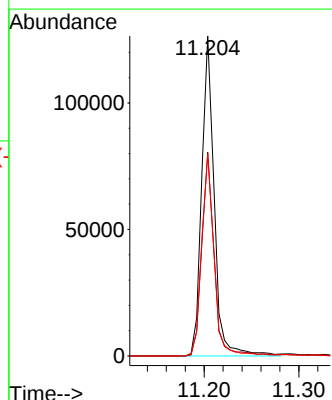
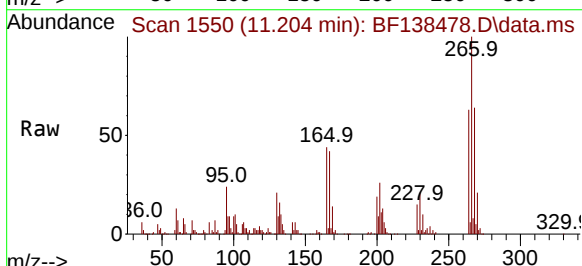
Tgt Ion:266 Resp: 116633

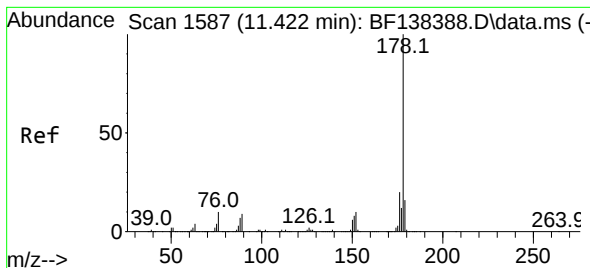
Ion Ratio Lower Upper

266 100

268 63.7 49.9 74.9

264 63.1 50.0 75.0





#71

Phenanthrene

Concen: 39.721 ng

RT: 11.427 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

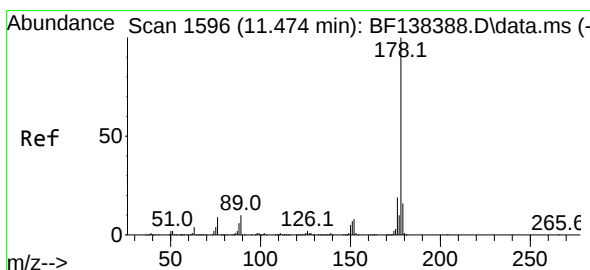
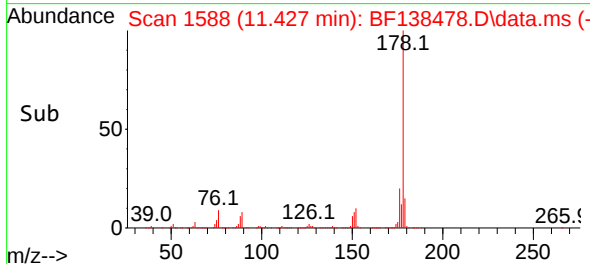
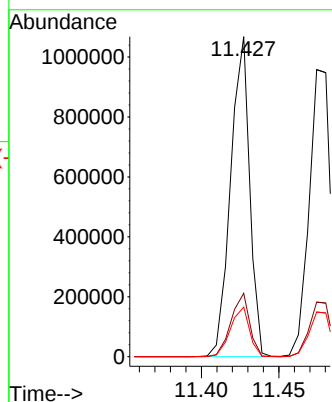
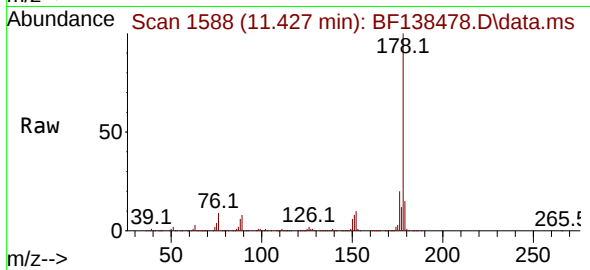
Tgt Ion:178 Resp: 911872

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

179 15.5 12.6 18.8



#72

Anthracene

Concen: 39.387 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

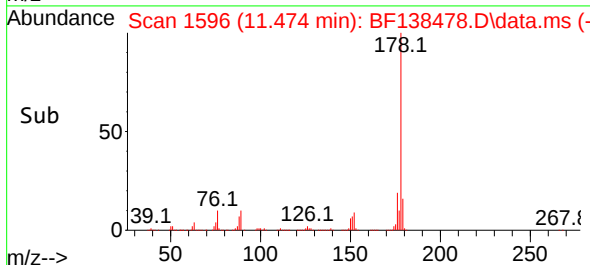
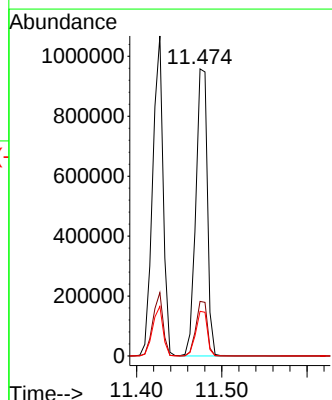
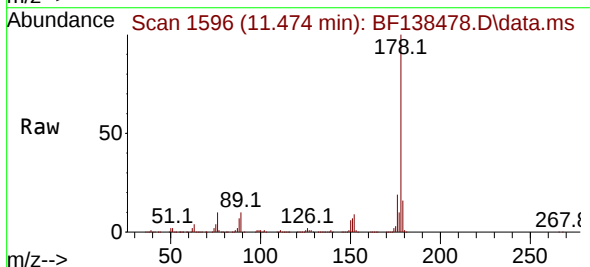
Tgt Ion:178 Resp: 901746

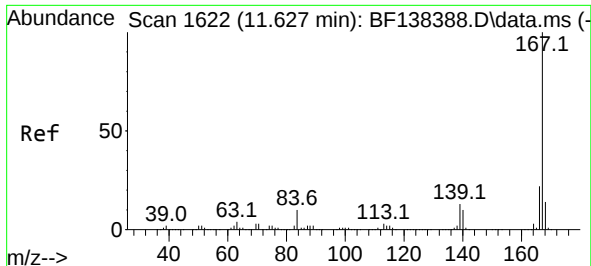
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

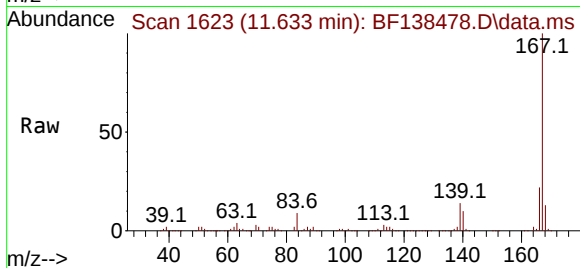
179 15.5 12.7 19.1



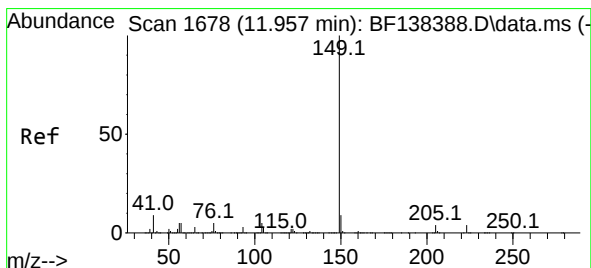
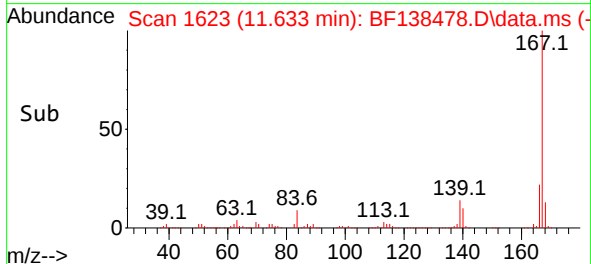
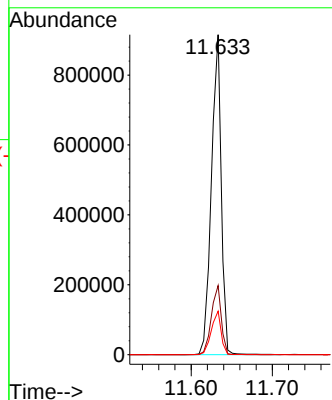


#73
 Carbazole
 Concen: 40.430 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

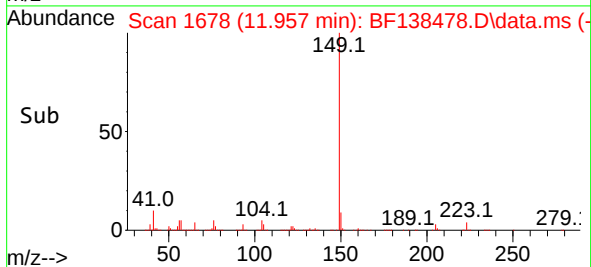
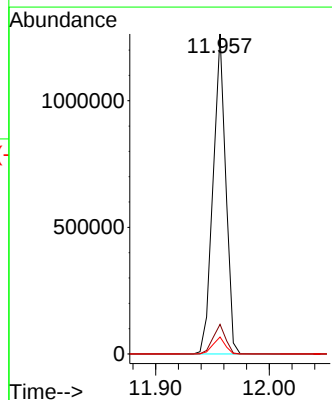
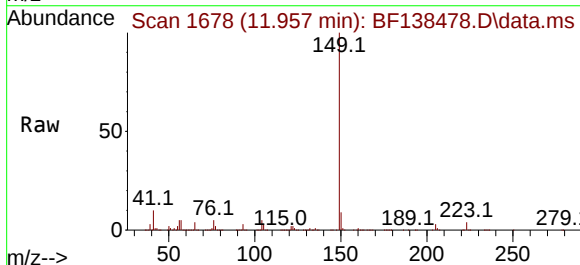


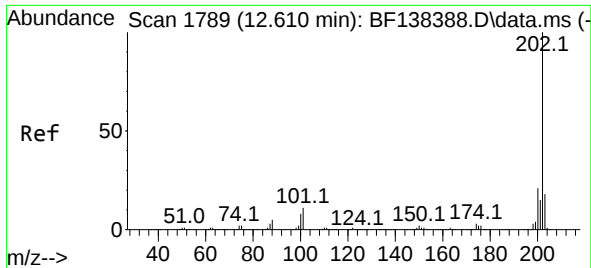
Tgt Ion:167 Resp: 768461
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.516 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Tgt Ion:149 Resp: 975937
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 3.8 5.8

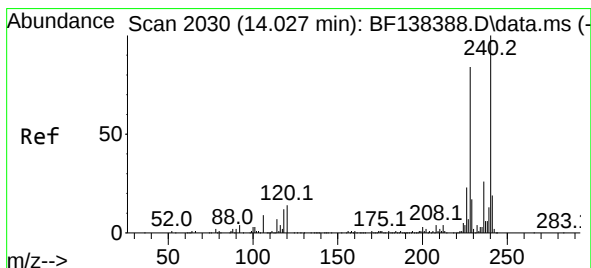
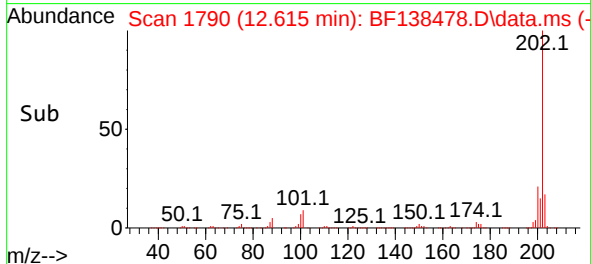
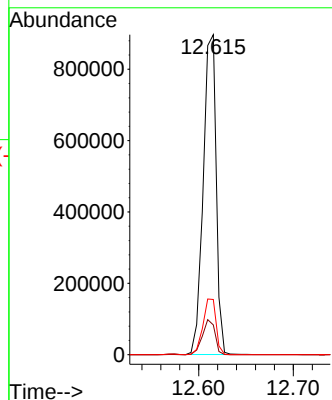
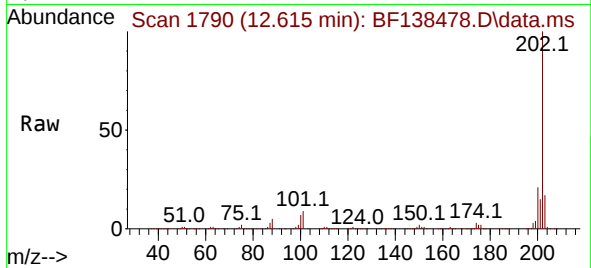




#75
Fluoranthene
Concen: 41.594 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

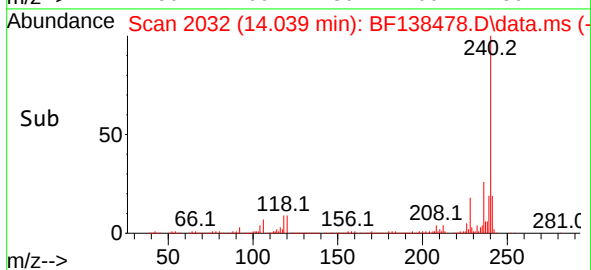
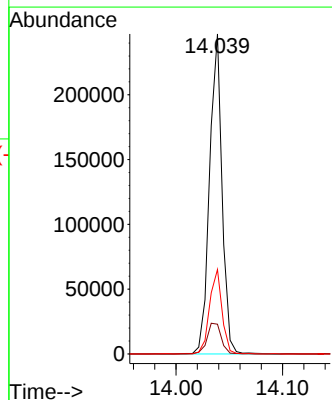
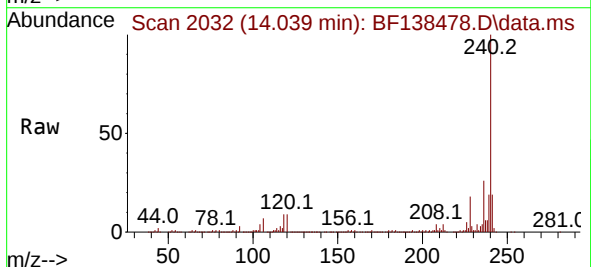
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

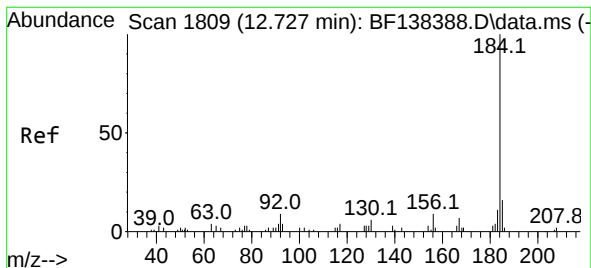
Tgt Ion:202 Resp: 856046
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:240 Resp: 201198
Ion Ratio Lower Upper
240 100
120 9.3 10.9 16.3#
236 26.4 20.6 30.8





#77

Benzidine

Concen: 9.210 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

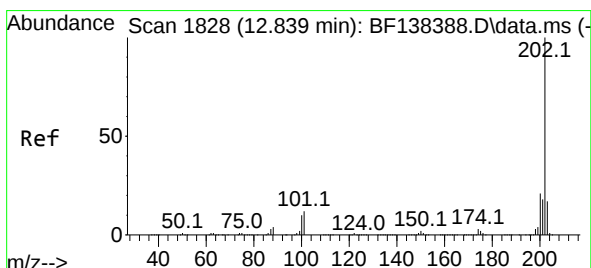
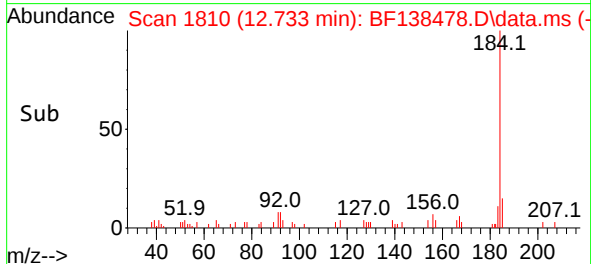
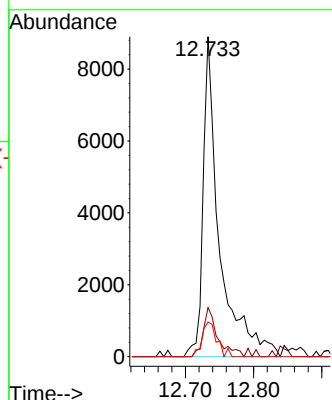
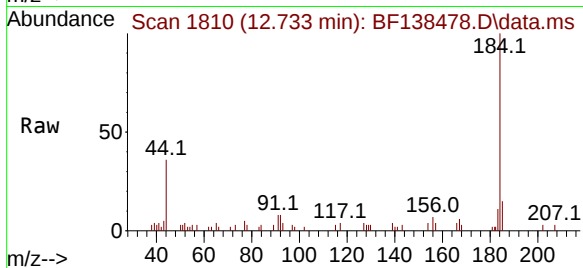
Tgt Ion:184 Resp: 14818

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.4

183 10.8 9.0 13.6



#78

Pyrene

Concen: 39.193 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

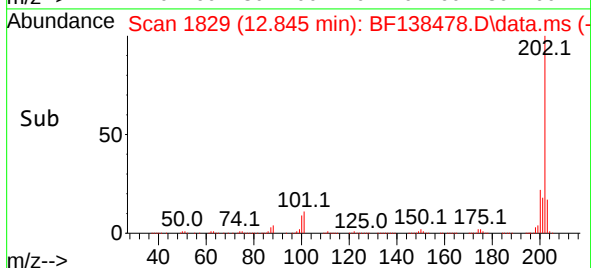
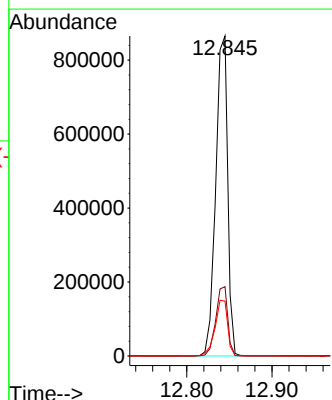
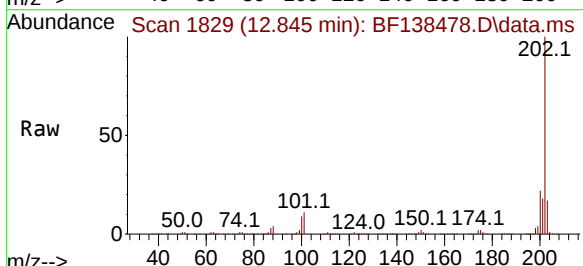
Tgt Ion:202 Resp: 842799

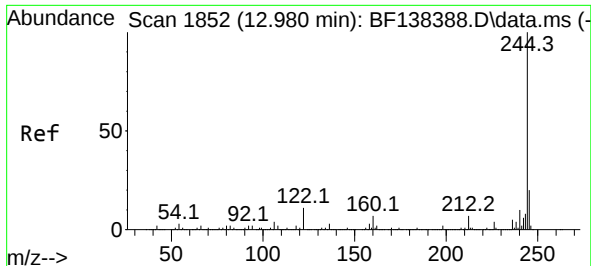
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.2 13.8 20.8

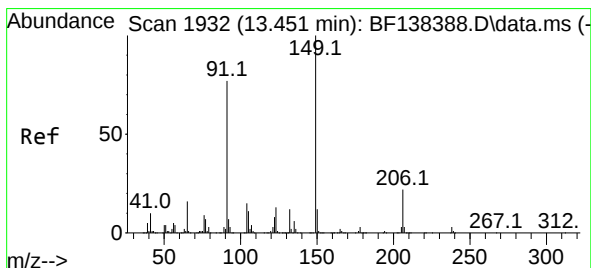
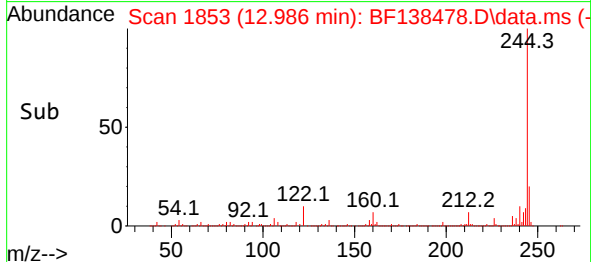
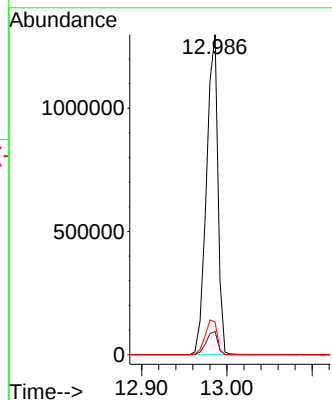
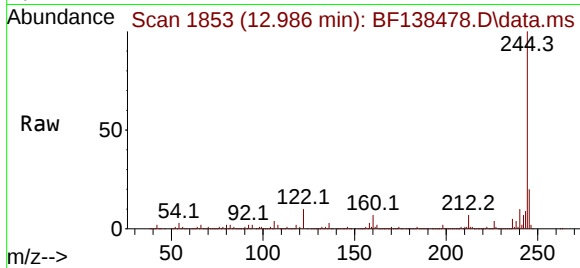




#79
 Terphenyl-d14
 Concen: 82.115 ng
 RT: 12.986 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

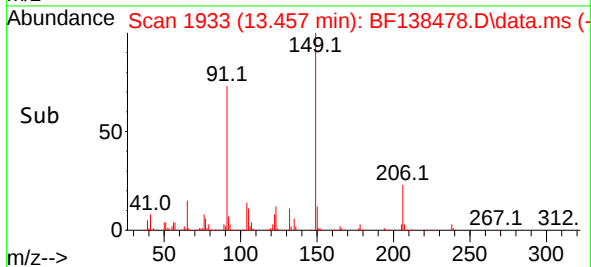
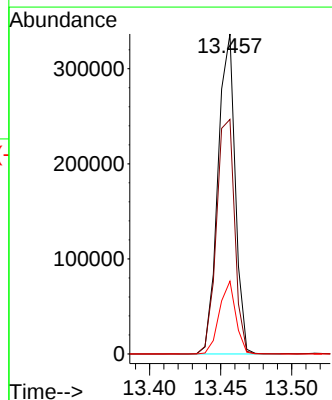
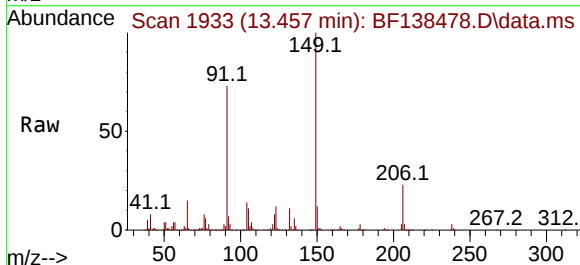
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

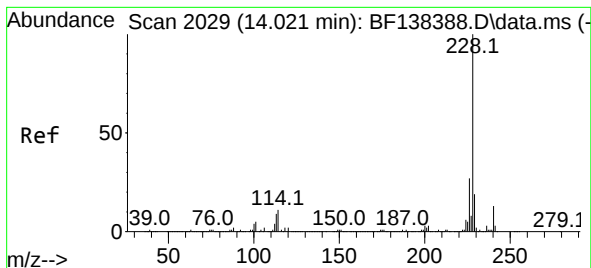
Tgt Ion:244 Resp: 1205575
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.444 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Tgt Ion:149 Resp: 284277
 Ion Ratio Lower Upper
 149 100
 91 73.3 62.0 93.0
 206 22.8 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.706 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

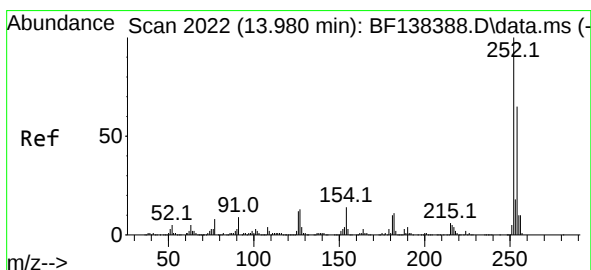
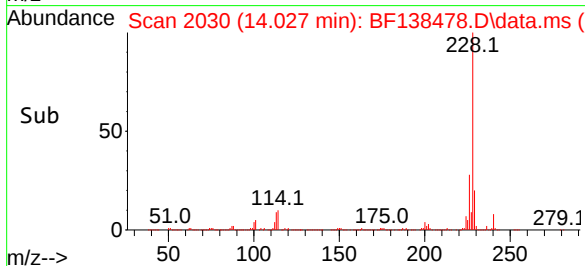
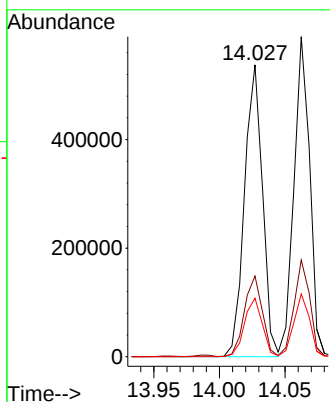
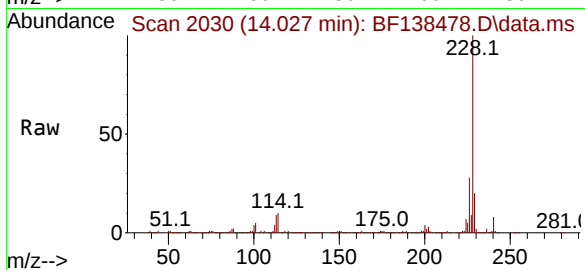
Tgt Ion:228 Resp: 514192

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.1 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 38.743 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

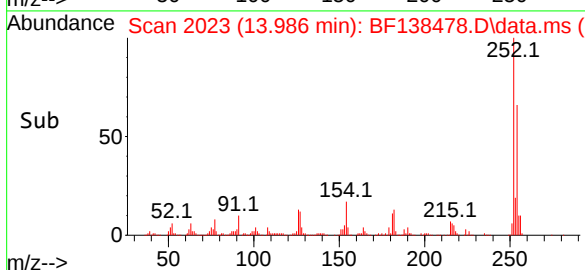
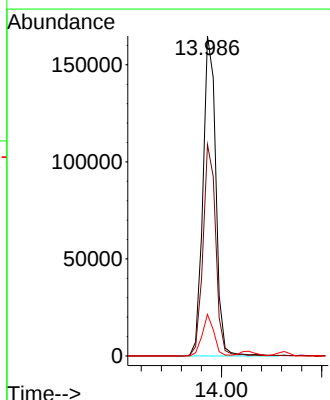
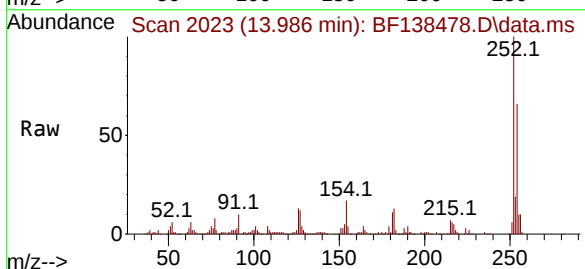
Tgt Ion:252 Resp: 148132

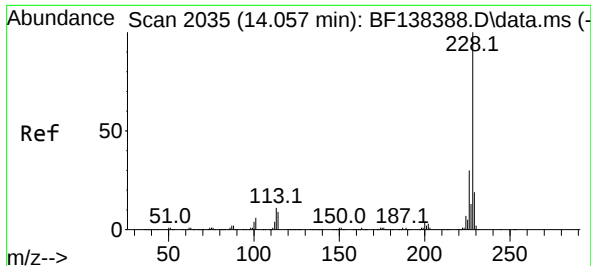
Ion Ratio Lower Upper

252 100

254 66.1 51.8 77.6

126 13.0 9.5 14.3

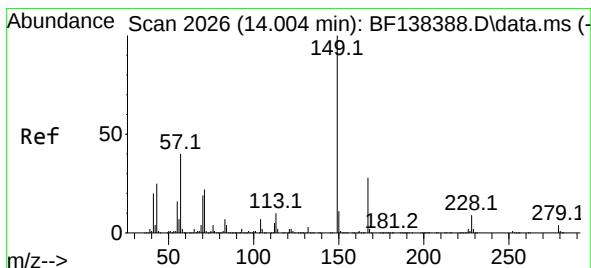
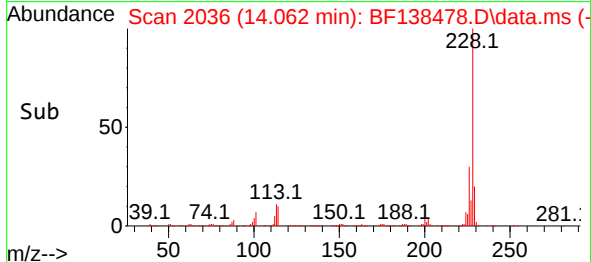
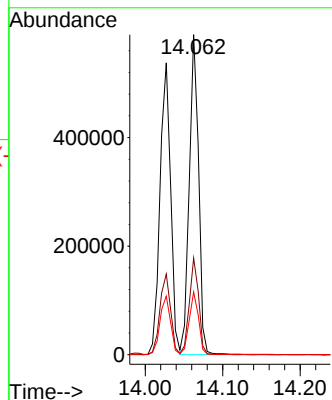
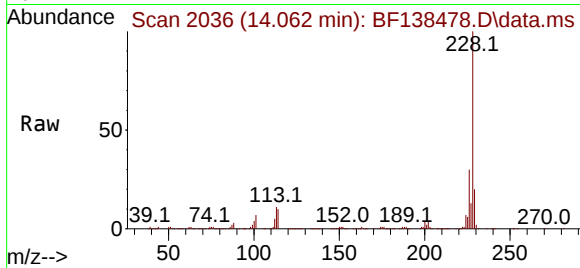




#83
Chrysene
Concen: 39.188 ng
RT: 14.062 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

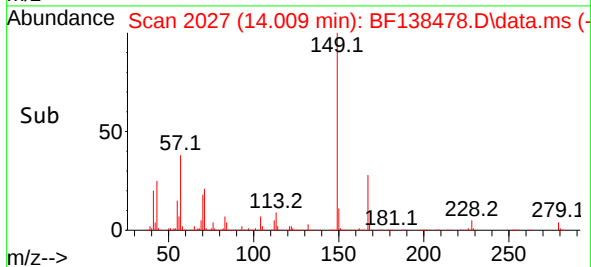
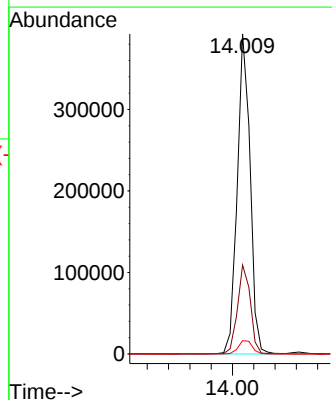
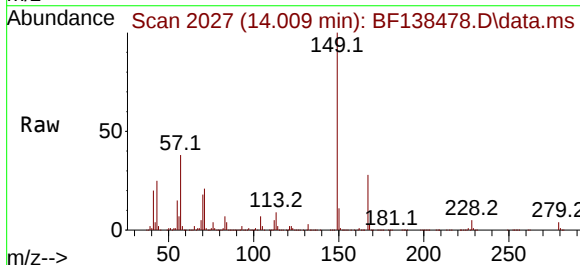
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

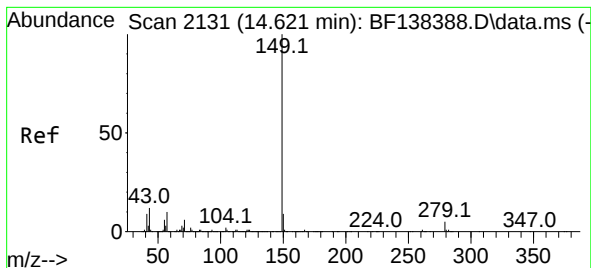
Tgt Ion:228 Resp: 493821
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.6 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.270 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:149 Resp: 330460
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.124 ng

RT: 14.621 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

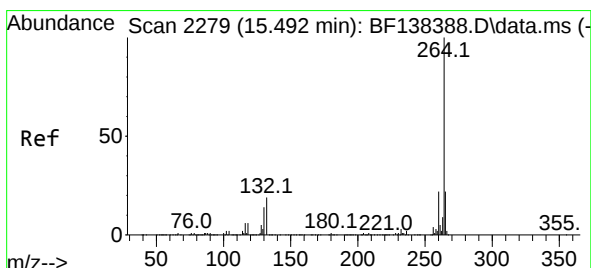
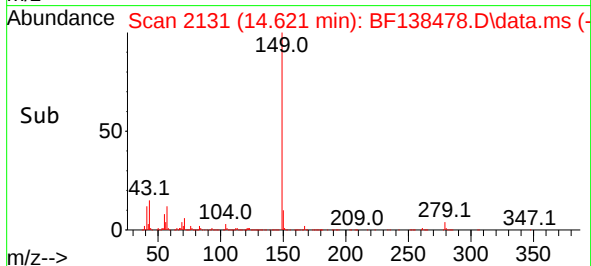
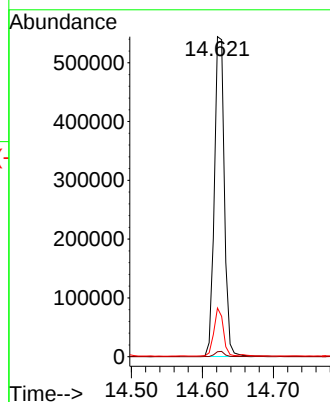
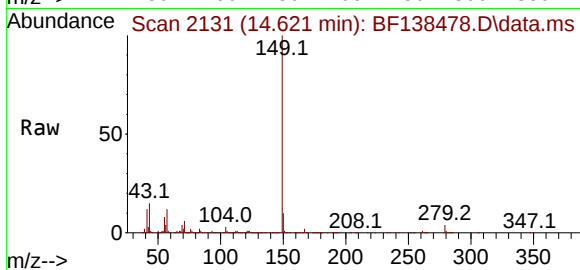
Tgt Ion:149 Resp: 533235

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 14.0 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2282

Delta R.T. 0.018 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

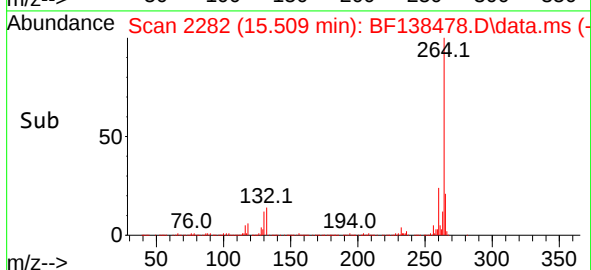
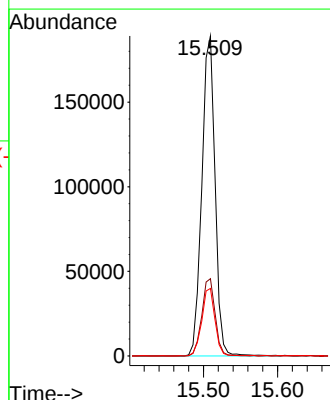
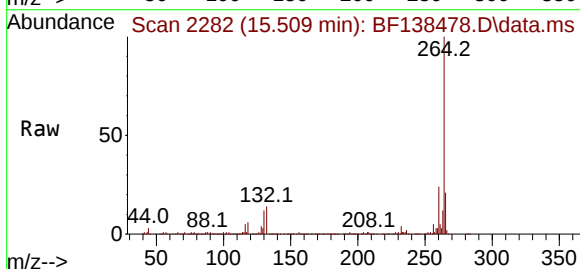
Tgt Ion:264 Resp: 235524

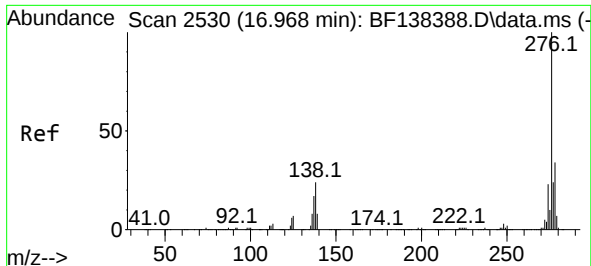
Ion Ratio Lower Upper

264 100

260 24.1 17.8 26.6

265 21.1 17.5 26.3

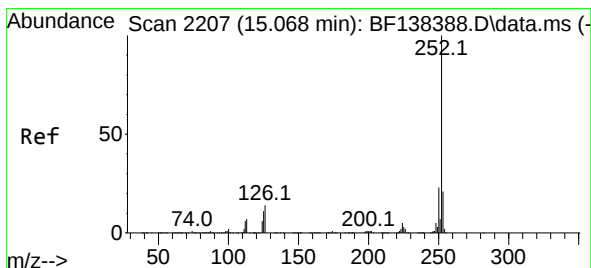
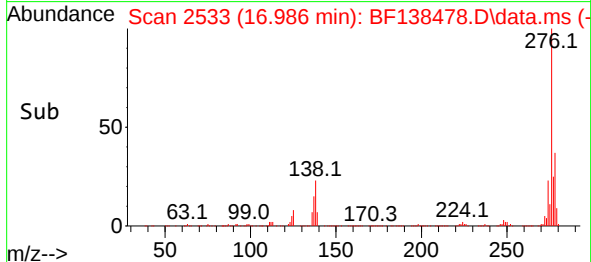
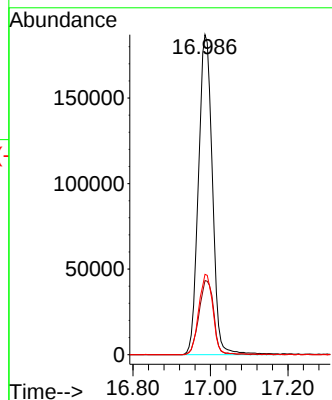
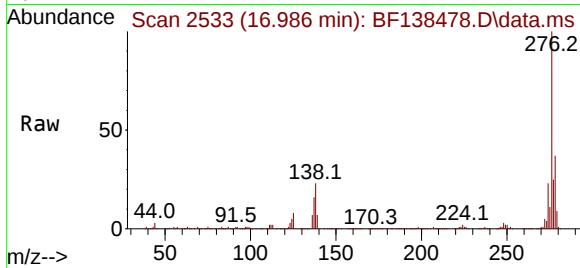




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.441 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

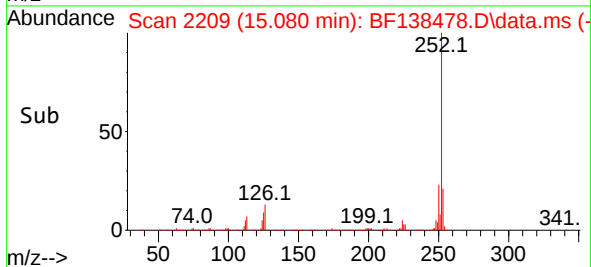
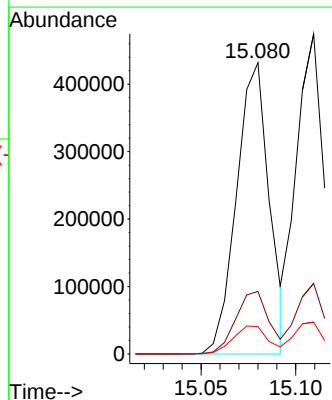
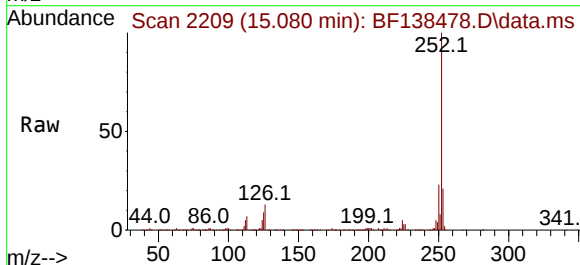
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

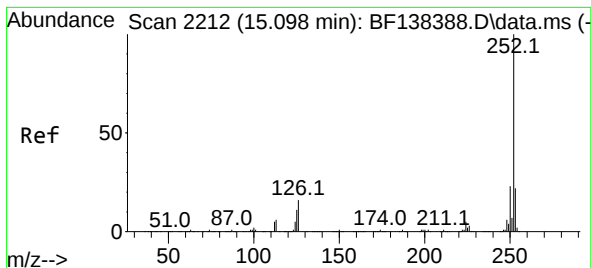
Tgt Ion:276 Resp: 466747
Ion Ratio Lower Upper
276 100
138 24.4 22.1 33.1
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.195 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:252 Resp: 519411
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.4 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 41.134 ng

RT: 15.109 min Scan# 2214

Delta R.T. 0.012 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

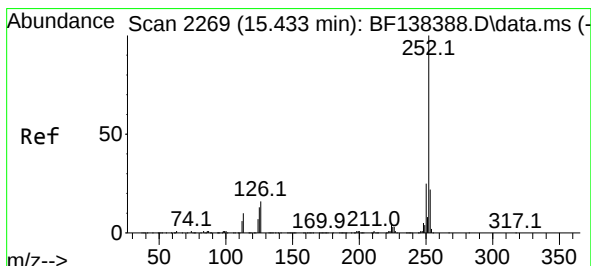
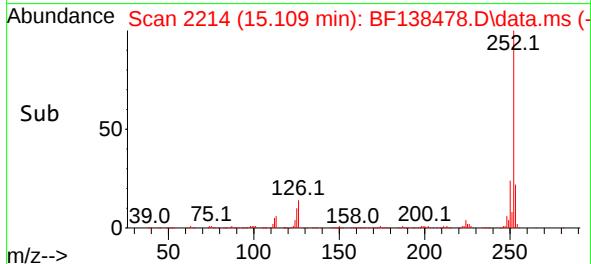
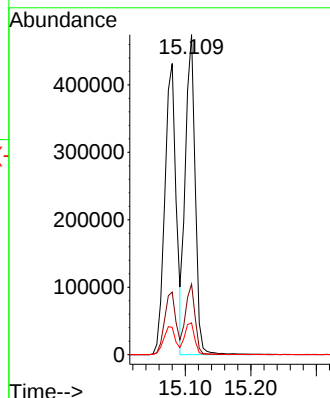
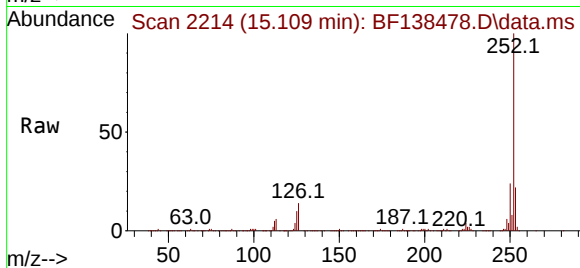
Tgt Ion:252 Resp: 489590

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.9 8.7 13.1



#90

Benzo(a)pyrene

Concen: 39.759 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.012 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

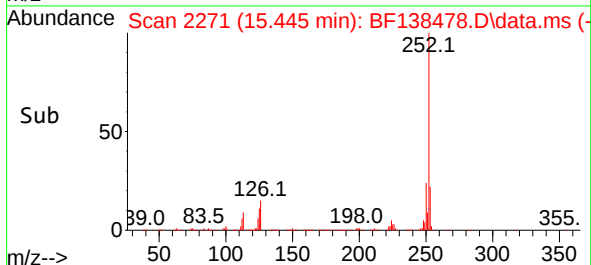
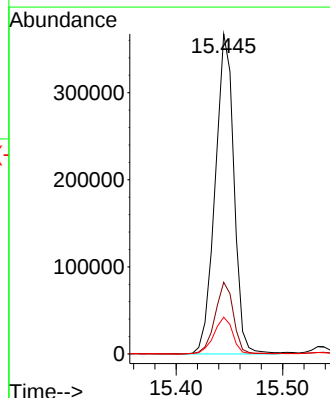
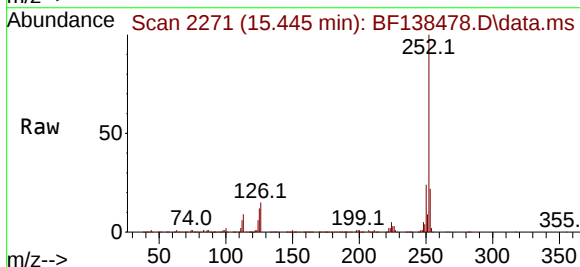
Tgt Ion:252 Resp: 450331

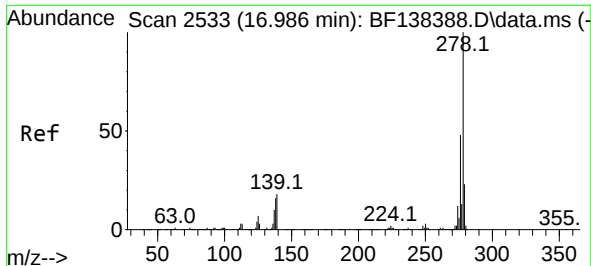
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 11.5 10.2 15.2

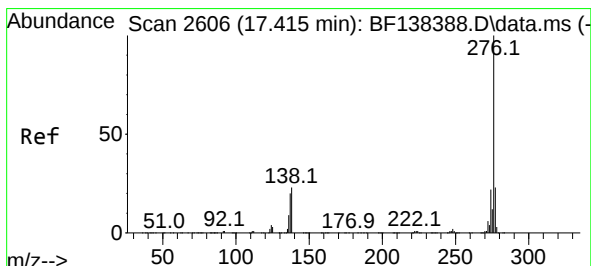
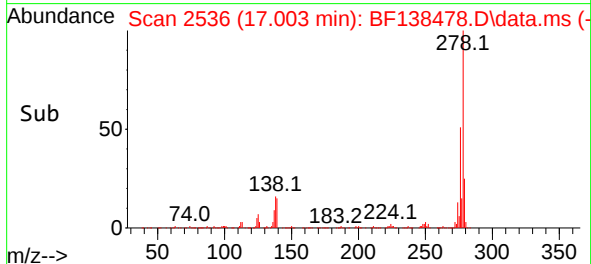
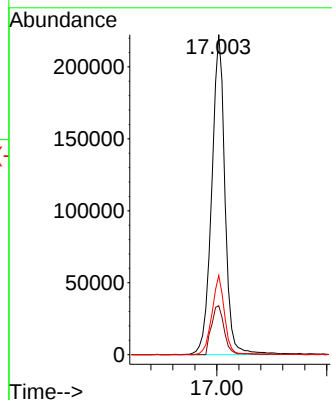
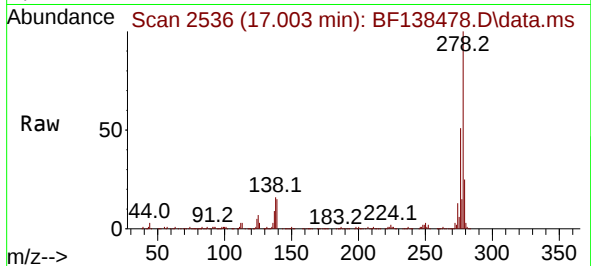




#91
Dibenzo(a,h)anthracene
Concen: 38.958 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 372147
Ion Ratio Lower Upper
278 100
139 15.3 14.3 21.5
279 24.7 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.569 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.018 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:276 Resp: 379107
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 20.9 18.3 27.5

