

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138686.D
 Acq On : 30 Jul 2024 15:58
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 30 17:46:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	83492	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	334760	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	181338	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	299773	20.000	ng	0.00
76) Chrysene-d12	14.010	240	135234	20.000	ng	0.00
86) Perylene-d12	15.468	264	151051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	629095	116.311	ng	0.00
7) Phenol-d6	6.492	99	843765	116.193	ng	0.00
23) Nitrobenzene-d5	7.416	82	813835	118.860	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	180537	121.541	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1351342	111.967	ng	0.00
79) Terphenyl-d14	12.951	244	981714	121.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	140904	59.504	ng	99
3) Pyridine	3.357	79	340220	59.310	ng	98
4) n-Nitrosodimethylamine	3.328	42	212531	62.209	ng	99
6) Aniline	6.516	93	370584	57.223	ng	# 79
8) 2-Chlorophenol	6.639	128	331893	58.323	ng	99
10) Phenol	6.510	94	443551	58.012	ng	88
11) bis(2-Chloroethyl)ether	6.587	93	354634	60.274	ng	99
12) 1,3-Dichlorobenzene	6.787	146	367637	57.714	ng	98
13) 1,4-Dichlorobenzene	6.863	146	368108	57.263	ng	99
14) 1,2-Dichlorobenzene	7.022	146	340797	56.726	ng	99
15) Benzyl Alcohol	6.992	79	312171	59.644	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	580475	57.327	ng	84
17) 2-Methylphenol	7.110	107	282986	60.223	ng	97
18) Hexachloroethane	7.357	117	141381	58.427	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	256740	58.537	ng	98
20) 3+4-Methylphenols	7.263	107	341873	56.705	ng	96
22) Acetophenone	7.263	105	477062	58.203	ng	# 99
24) Nitrobenzene	7.439	77	410640	58.938	ng	98
25) Isophorone	7.675	82	700155	59.885	ng	99
26) 2-Nitrophenol	7.751	139	185196	61.782	ng	98
27) 2,4-Dimethylphenol	7.786	122	216101	60.254	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	417700	58.667	ng	99
29) 2,4-Dichlorophenol	7.992	162	276792	60.060	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	308922	58.085	ng	98
31) Naphthalene	8.151	128	1018783	57.817	ng	99
32) Benzoic acid	7.939	122	191273	67.875	ng	99
33) 4-Chloroaniline	8.210	127	359031	60.700	ng	99
34) Hexachlorobutadiene	8.263	225	188273	58.445	ng	98
35) Caprolactam	8.592	113	86887	63.184	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	315510	59.904	ng	98
37) 2-Methylnaphthalene	8.839	142	643115	57.790	ng	99
38) 1-Methylnaphthalene	8.939	142	633938	58.134	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	290297	57.629	ng	99
41) Hexachlorocyclopentadiene	8.992	237	79605	61.472	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	185606	60.432	ng	99
44) 2,4,5-Trichlorophenol	9.169	196	200163	59.615	ng	99

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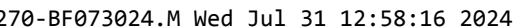
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	814566	57.355	ng	100
47) 2-Chloronaphthalene	9.333	162	605996	57.372	ng	99
48) 2-Nitroaniline	9.433	65	214695	59.957	ng	100
49) Acenaphthylene	9.745	152	863615	57.648	ng	99
50) Dimethylphthalate	9.610	163	695202	59.957	ng	99
51) 2,6-Dinitrotoluene	9.675	165	163000	62.290	ng	97
52) Acenaphthene	9.922	154	581492	57.743	ng	100
53) 3-Nitroaniline	9.845	138	165034	61.007	ng	98
54) 2,4-Dinitrophenol	9.957	184	82451	68.448	ng	96
55) Dibenzofuran	10.092	168	809534	56.948	ng	99
56) 4-Nitrophenol	10.016	139	107052	65.807	ng	97
57) 2,4-Dinitrotoluene	10.080	165	201610	60.388	ng	93
58) Fluorene	10.433	166	646844	57.140	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	162987	63.494	ng	97
60) Diethylphthalate	10.304	149	661415	60.161	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	321470	57.740	ng	97
62) 4-Nitroaniline	10.463	138	159081	61.881	ng	99
63) Azobenzene	10.586	77	722929	59.288	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	115013	62.887	ng	98
66) n-Nitrosodiphenylamine	10.545	169	550299	58.728	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	185589	57.182	ng	98
68) Hexachlorobenzene	10.980	284	197152	58.832	ng	96
69) Atrazine	11.069	200	137932	57.055	ng	99
70) Pentachlorophenol	11.174	266	101863	67.437	ng	98
71) Phenanthrene	11.398	178	867741	56.216	ng	99
72) Anthracene	11.445	178	869464	57.177	ng	99
73) Carbazole	11.604	167	742002	56.558	ng	99
74) Di-n-butylphthalate	11.927	149	891999	60.481	ng	100
75) Fluoranthene	12.580	202	797022	55.309	ng	99
77) Benzidine	12.704	184	165511	51.170	ng	98
78) Pyrene	12.810	202	782403	61.448	ng	99
80) Butylbenzylphthalate	13.421	149	251612	61.709	ng	99
81) Benzo(a)anthracene	13.998	228	548125	58.859	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	129254	54.238	ng	99
83) Chrysene	14.033	228	498766	59.365	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	343468	57.526	ng	100
85) Di-n-octyl phthalate	14.592	149	637055	57.670	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	636857	58.833	ng	100
88) Benzo(b)fluoranthene	15.045	252	514218	54.916	ng	99
89) Benzo(k)fluoranthene	15.074	252	506146	62.431	ng	99
90) Benzo(a)pyrene	15.410	252	469205	59.572	ng	100
91) Dibenzo(a,h)anthracene	16.956	278	519552	58.470	ng	99
92) Benzo(g,h,i)perylene	17.392	276	542952	58.883	ng	99

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

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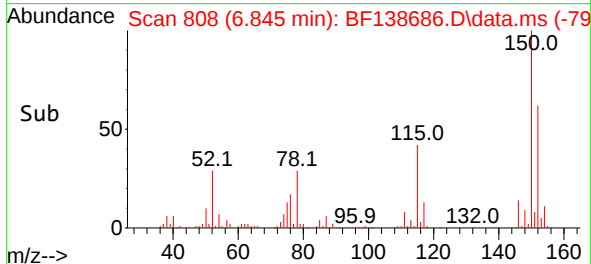
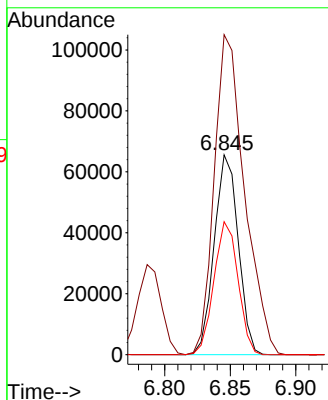
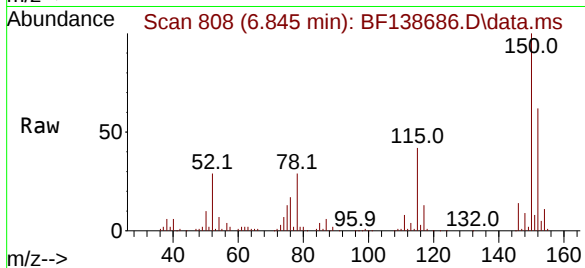




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

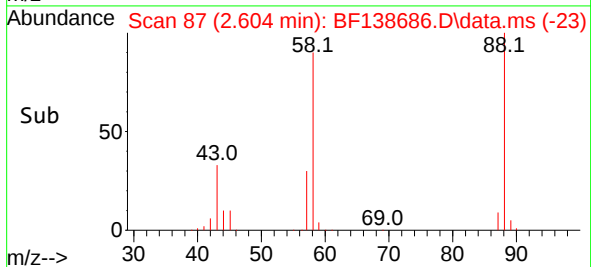
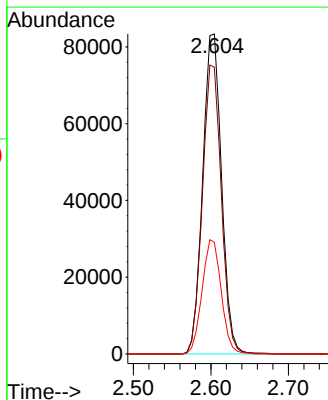
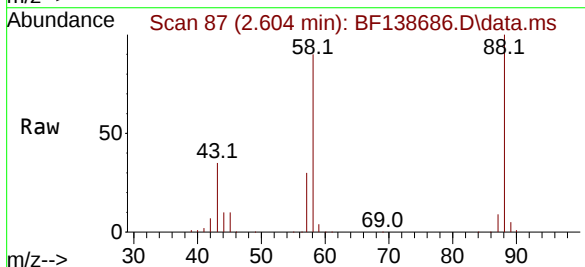
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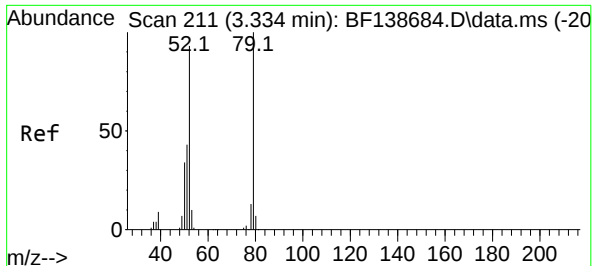
Tgt Ion:152 Resp: 83492
 Ion Ratio Lower Upper
 152 100
 150 160.2 126.0 189.0
 115 66.6 51.7 77.5



#2
 1,4-Dioxane
 Concen: 59.504 ng
 RT: 2.604 min Scan# 87
 Delta R.T. 0.029 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

Tgt Ion: 88 Resp: 140904
 Ion Ratio Lower Upper
 88 100
 58 90.5 71.6 107.4
 43 36.2 28.7 43.1





#3

Pyridine

Concen: 59.310 ng

RT: 3.357 min Scan# 211

Delta R.T. 0.023 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

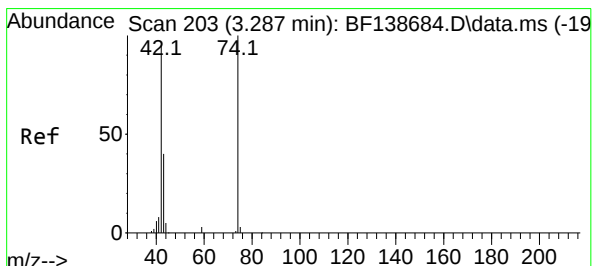
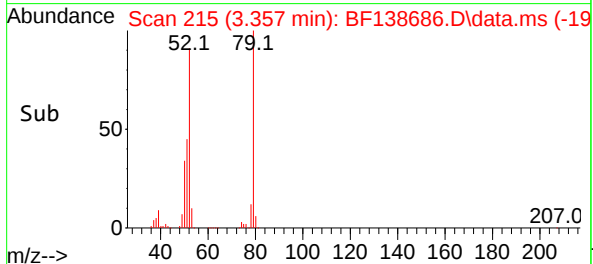
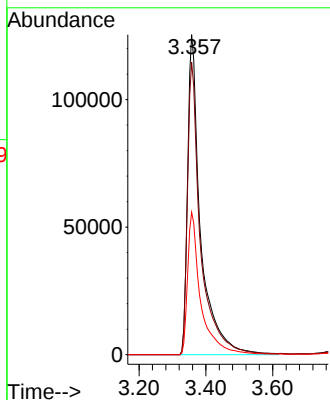
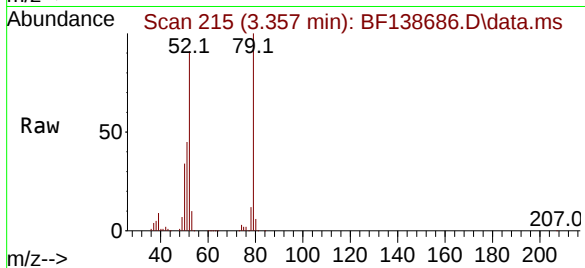
Tgt Ion: 79 Resp: 340220

Ion Ratio Lower Upper

79 100

52 91.3 74.7 112.1

51 44.5 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 62.209 ng

RT: 3.328 min Scan# 210

Delta R.T. 0.041 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

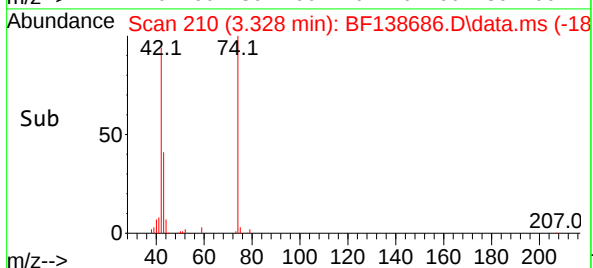
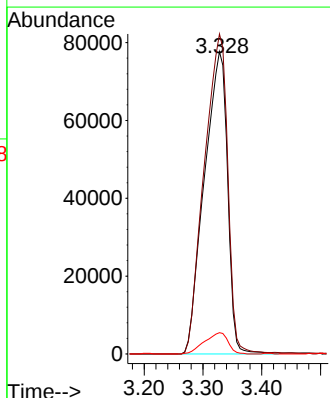
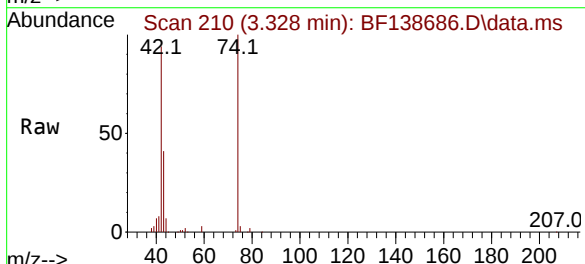
Tgt Ion: 42 Resp: 212531

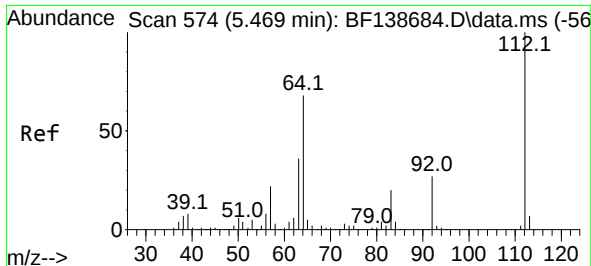
Ion Ratio Lower Upper

42 100

74 105.8 84.2 126.4

44 7.0 4.9 7.3

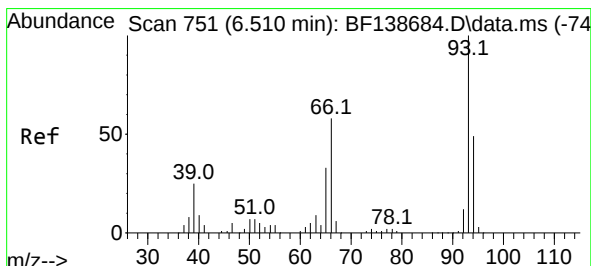
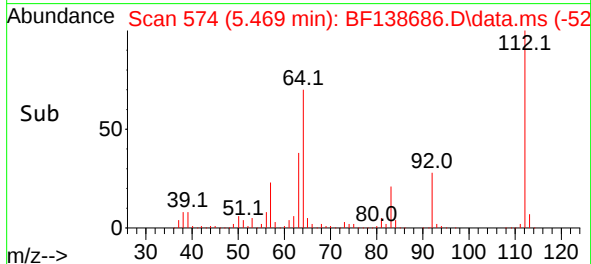
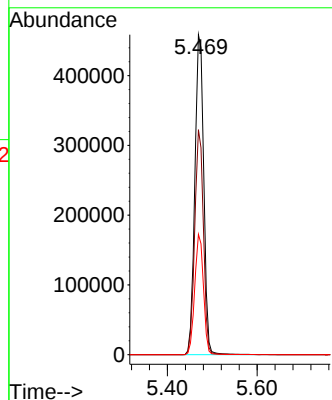
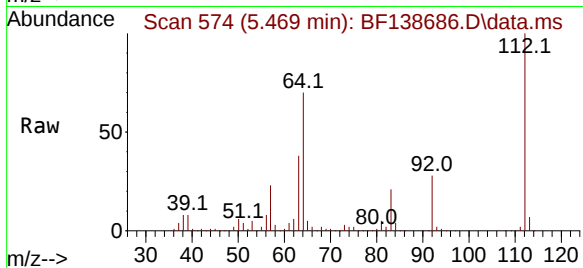




#5
2-Fluorophenol
Concen: 116.311 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

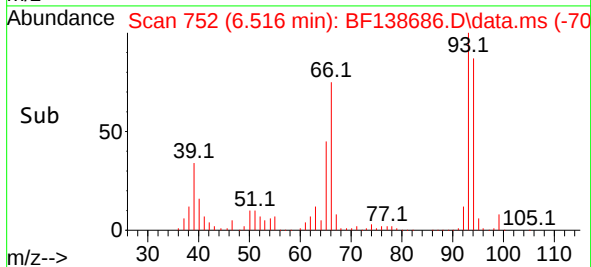
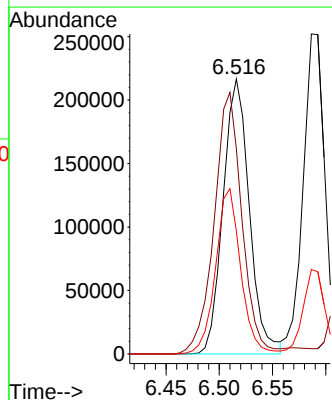
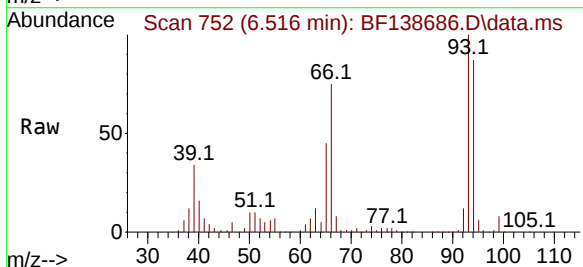
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Tgt Ion:112 Resp: 629095
Ion Ratio Lower Upper
112 100
64 70.3 54.2 81.4
63 37.6 28.7 43.1



#6
Aniline
Concen: 57.223 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 93 Resp: 370584
Ion Ratio Lower Upper
93 100
66 74.7 46.9 70.3#
65 44.6 26.5 39.7#

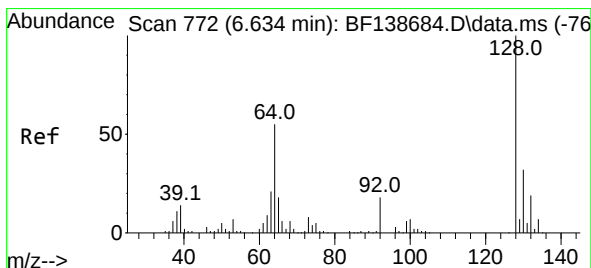
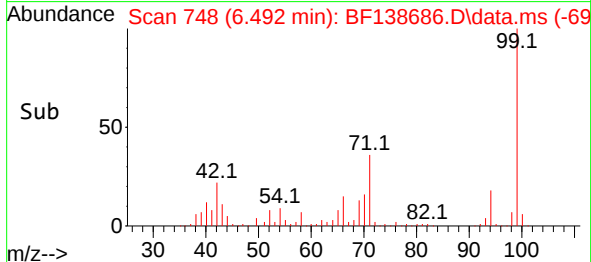
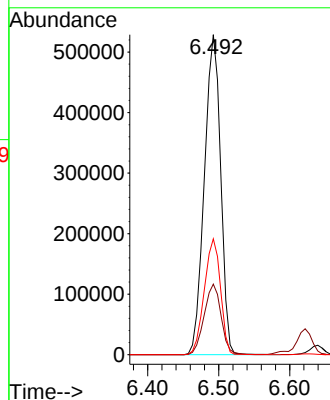
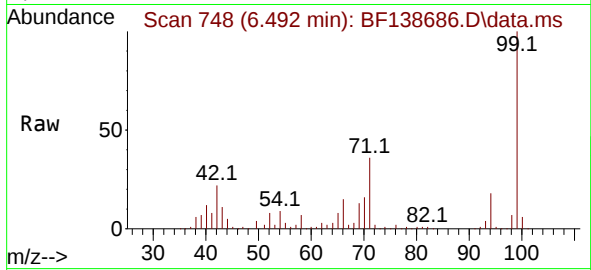




#7
Phenol-d6
Concen: 116.193 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

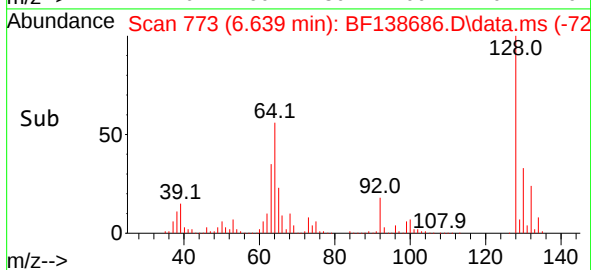
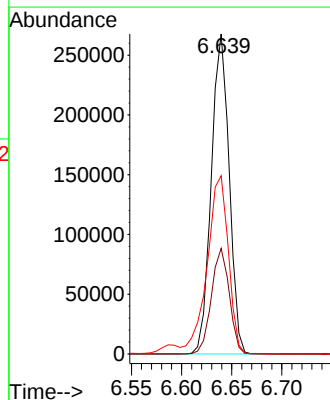
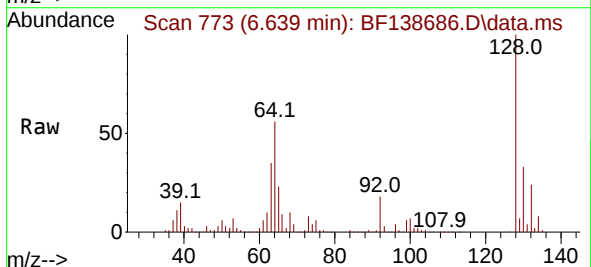
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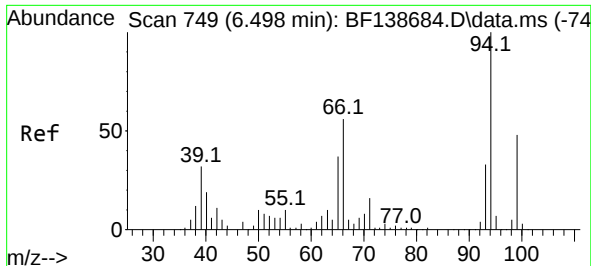
Tgt Ion: 99 Resp: 843765
Ion Ratio Lower Upper
99 100
42 22.0 17.4 26.0
71 36.2 28.1 42.1



#8
2-Chlorophenol
Concen: 58.323 ng
RT: 6.639 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138686.D
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Tgt Ion:128 Resp: 331893
Ion Ratio Lower Upper
128 100
130 33.0 12.0 52.0
64 55.7 36.3 76.3

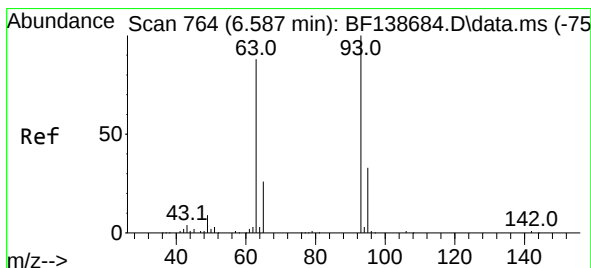
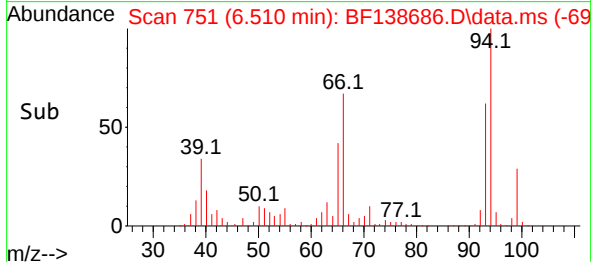
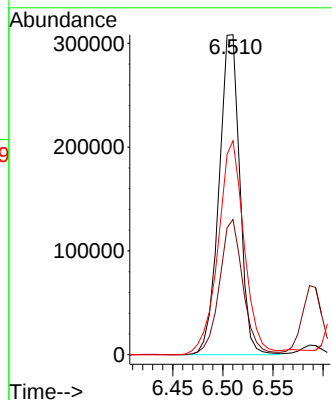
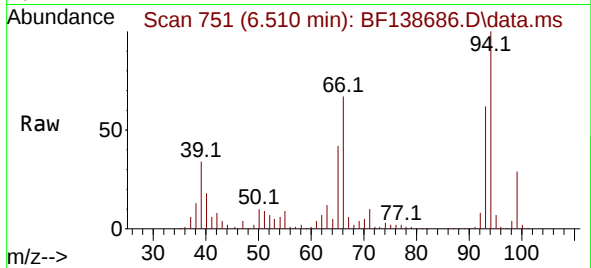




#10
Phenol
Concen: 58.012 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

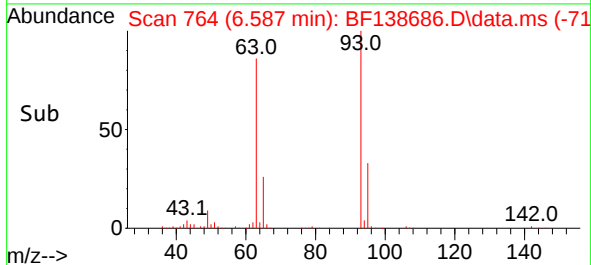
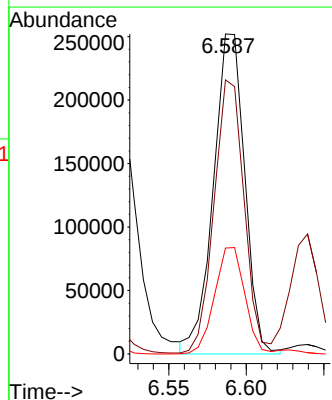
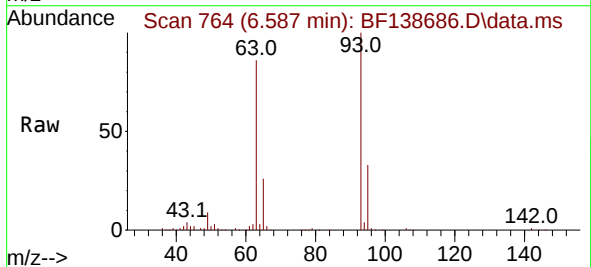
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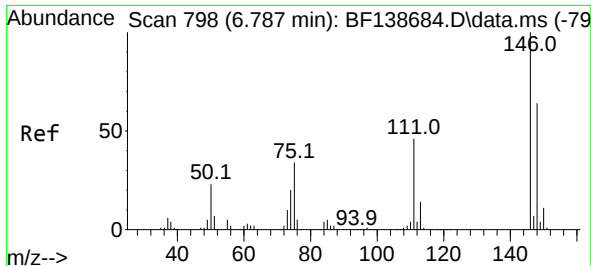
Tgt Ion: 94 Resp: 443551
Ion Ratio Lower Upper
94 100
65 42.2 16.9 56.9
66 66.8 36.5 76.5



#11
bis(2-Chloroethyl)ether
Concen: 60.274 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 93 Resp: 354634
Ion Ratio Lower Upper
93 100
63 85.6 65.3 105.3
95 33.1 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 57.714 ng

RT: 6.787 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

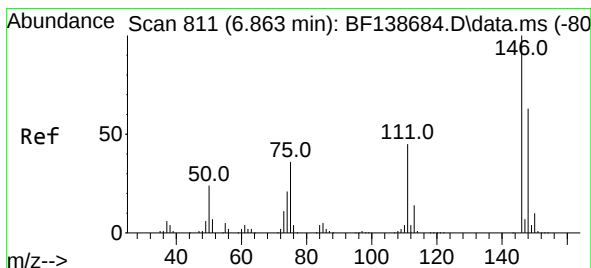
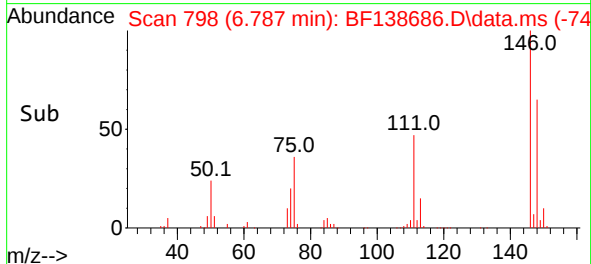
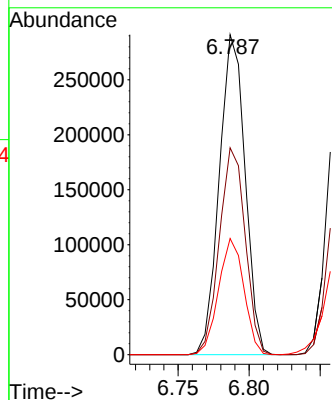
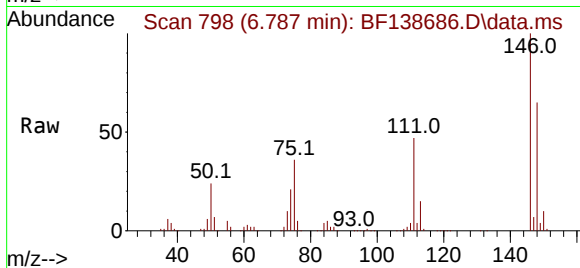
Tgt Ion:146 Resp: 367637

Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

75 36.3 27.4 41.2



#13

1,4-Dichlorobenzene

Concen: 57.263 ng

RT: 6.863 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

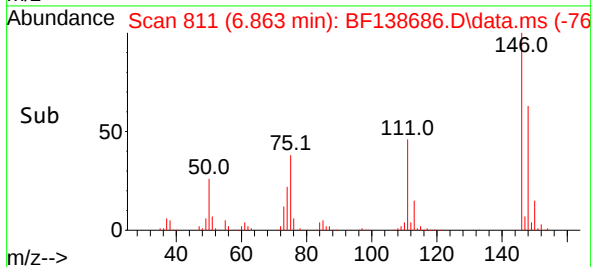
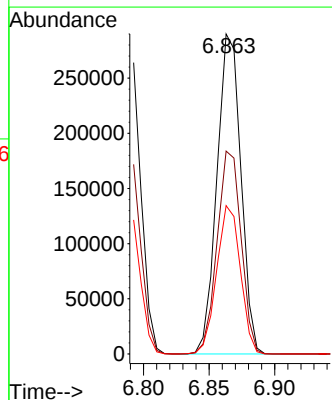
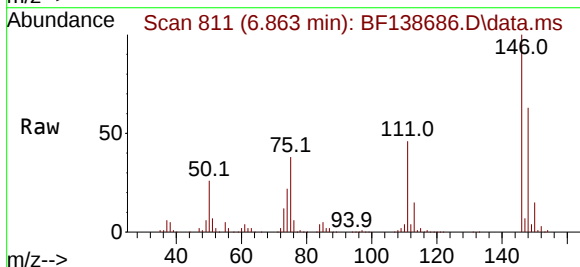
Tgt Ion:146 Resp: 368108

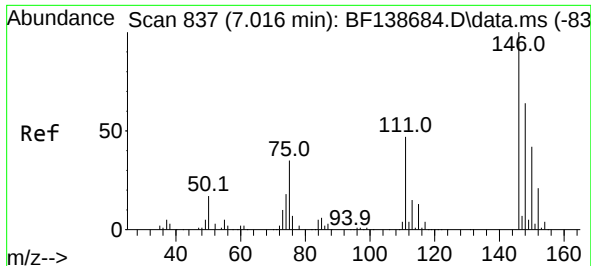
Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

111 46.4 35.9 53.9





#14

1,2-Dichlorobenzene

Concen: 56.726 ng

RT: 7.022 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

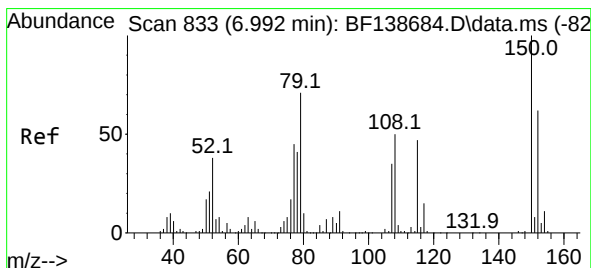
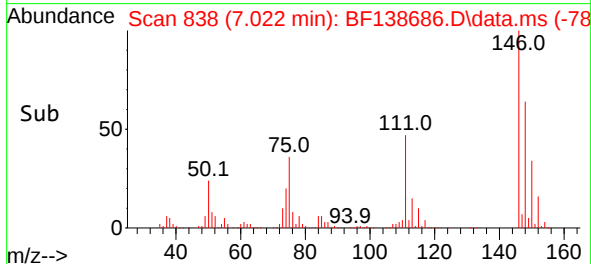
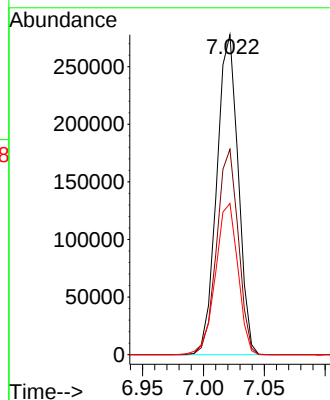
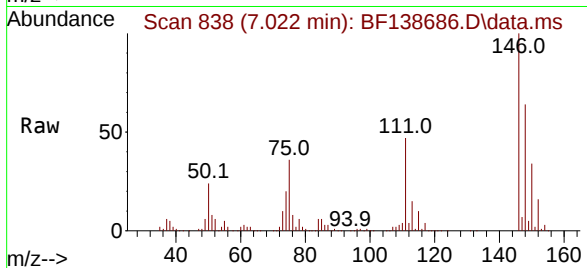
Tgt Ion:146 Resp: 340797

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

111 47.2 37.4 56.2



#15

Benzyl Alcohol

Concen: 59.644 ng

RT: 6.992 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

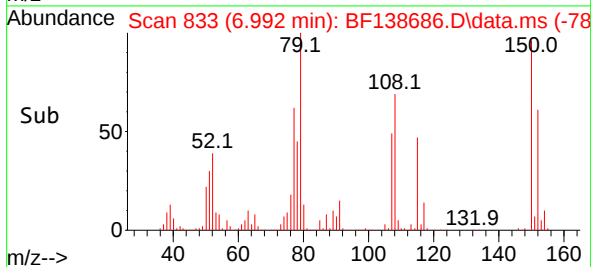
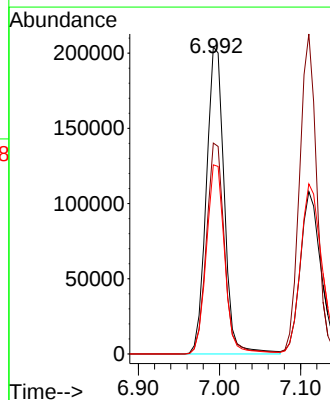
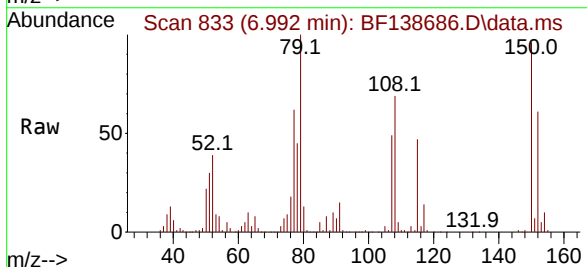
Tgt Ion: 79 Resp: 312171

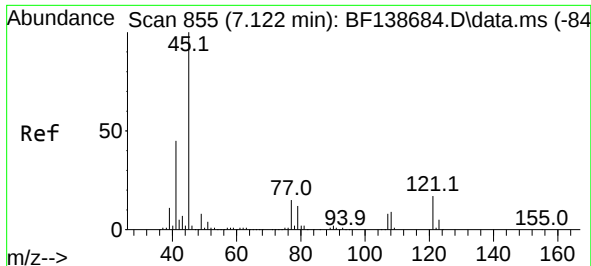
Ion Ratio Lower Upper

79 100

108 68.7 56.6 85.0

77 61.6 50.3 75.5

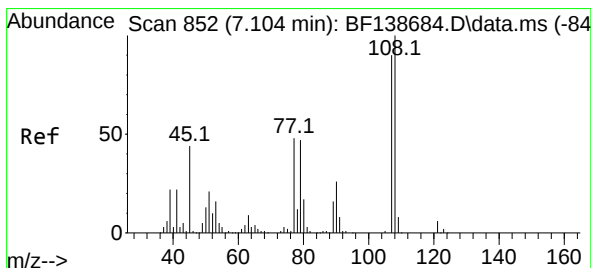
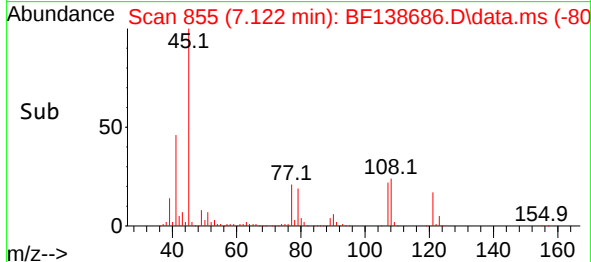
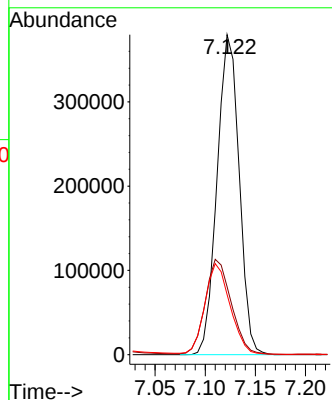
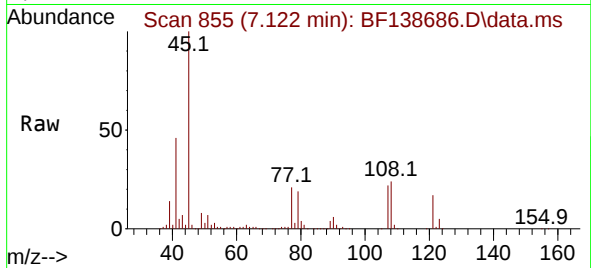




#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.327 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

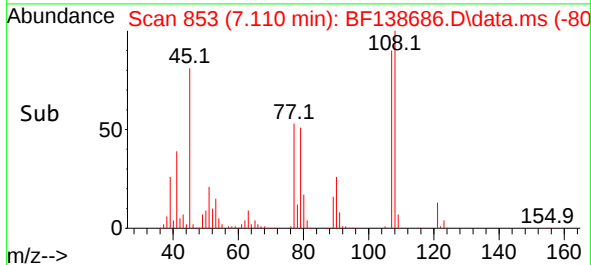
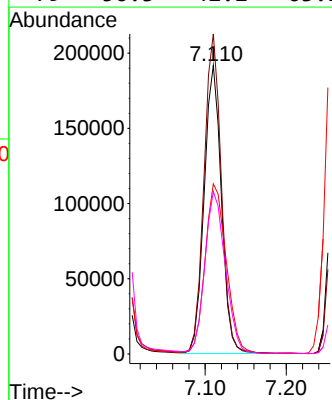
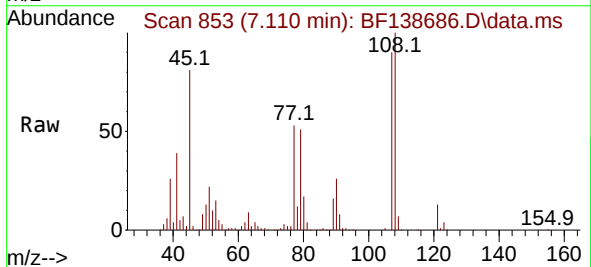
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

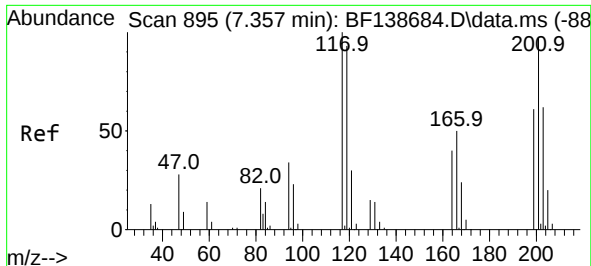
Tgt Ion: 45 Resp: 580475
Ion Ratio Lower Upper
45 100
77 21.2 0.0 34.9
79 18.8 0.0 32.2



#17
2-Methylphenol
Concen: 60.223 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:107 Resp: 282986
Ion Ratio Lower Upper
107 100
108 110.9 89.2 133.8
77 58.9 43.0 64.4
79 56.3 42.2 63.2

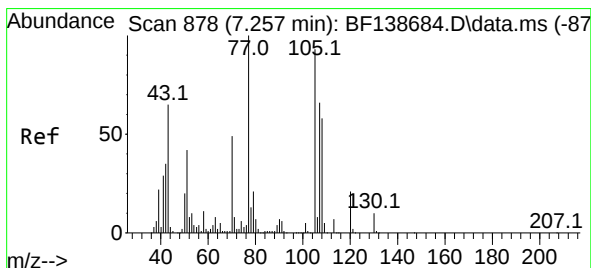
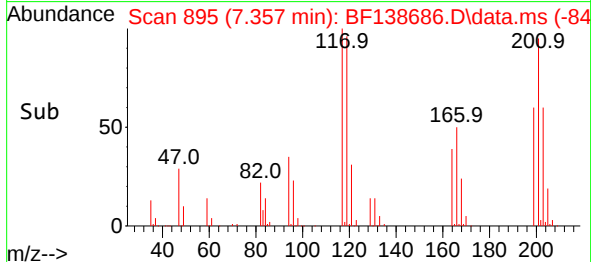
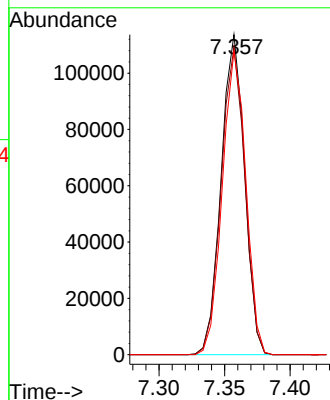
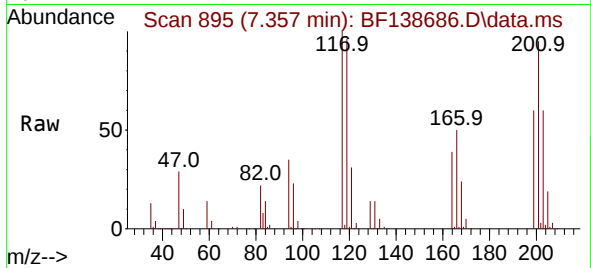




#18
Hexachloroethane
Concen: 58.427 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

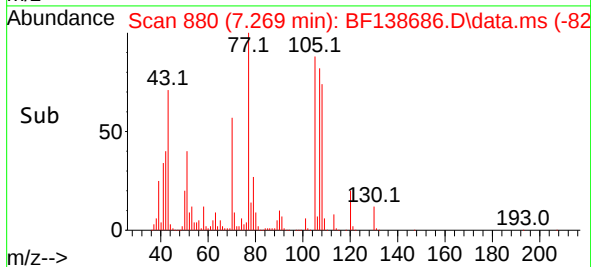
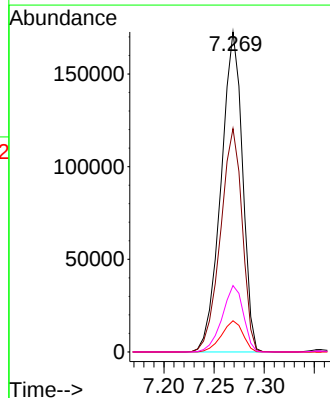
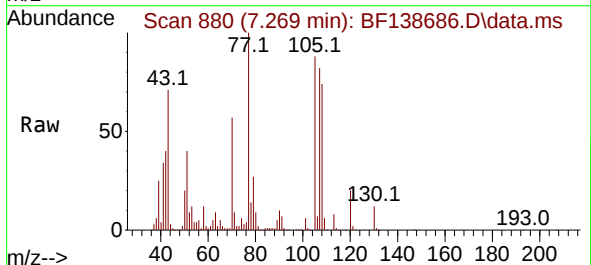
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

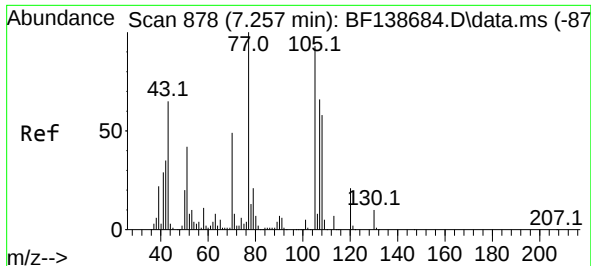
Tgt Ion:117 Resp: 141381
Ion Ratio Lower Upper
117 100
119 96.0 74.6 111.8
201 94.8 77.2 115.8



#19
n-Nitroso-di-n-propylamine
Concen: 58.537 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 70 Resp: 256740
Ion Ratio Lower Upper
70 100
42 69.8 57.4 86.0
101 9.7 7.5 11.3
130 20.7 16.4 24.6

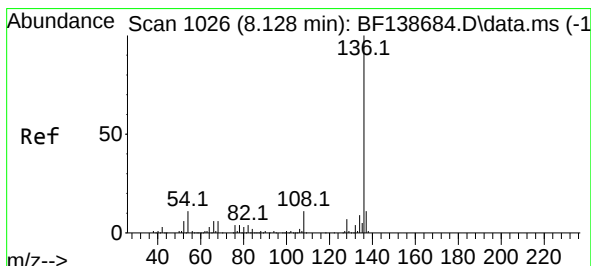
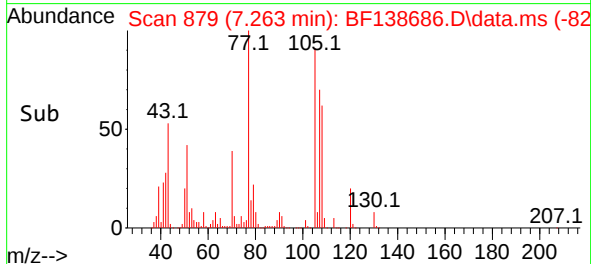
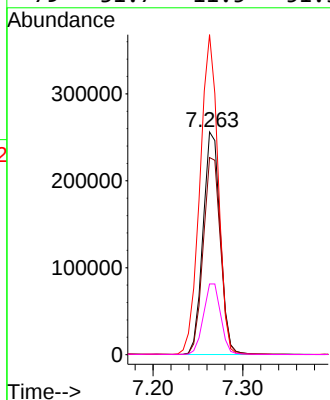
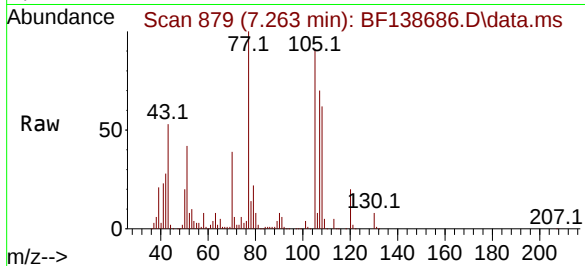




#20
3+4-Methylphenols
Concen: 56.705 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

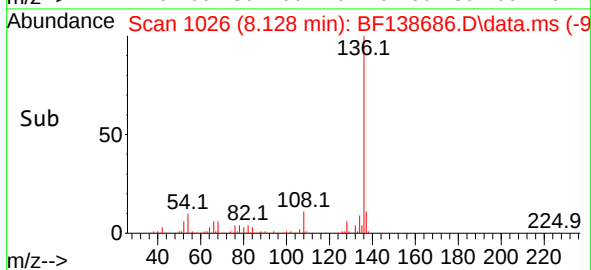
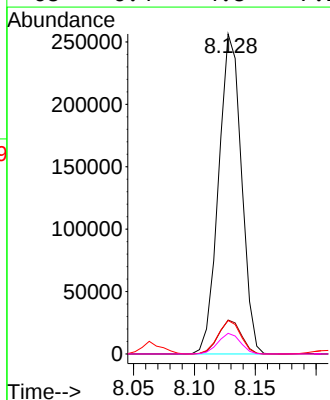
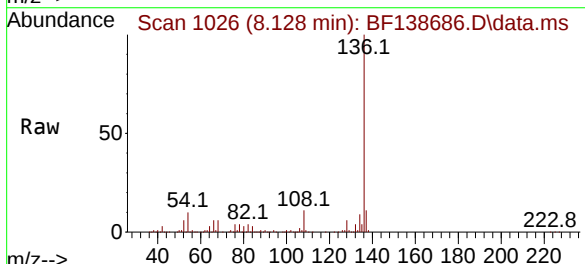
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

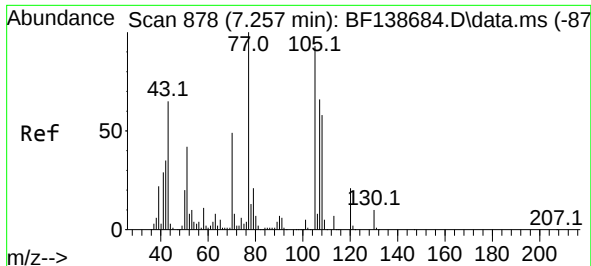
Tgt Ion:107 Resp: 341873
Ion Ratio Lower Upper
107 100
108 88.5 68.2 108.2
77 143.7 132.1 172.1
79 31.7 11.5 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:136 Resp: 334760
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.5 8.6 12.8
68 6.4 4.8 7.2

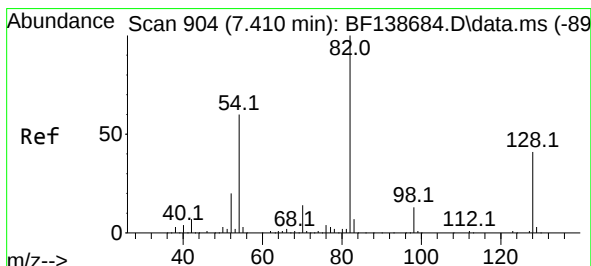
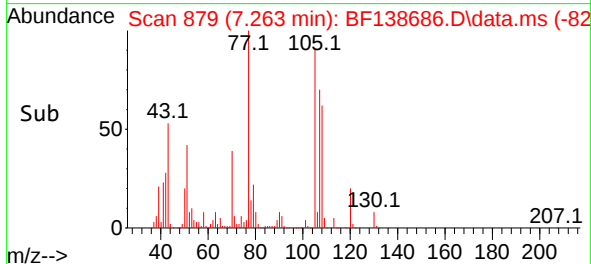
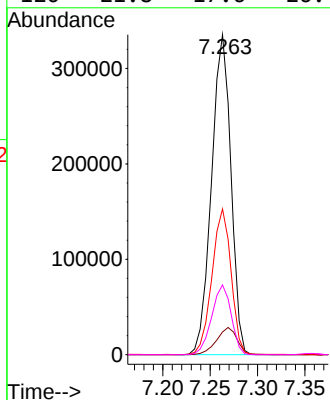
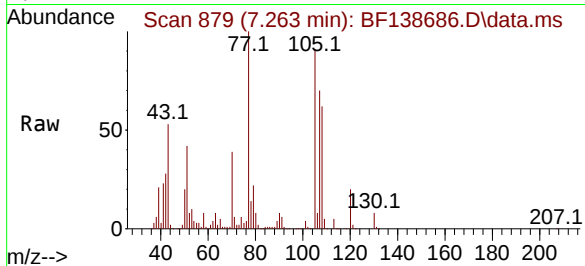




#22
Acetophenone
Concen: 58.203 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

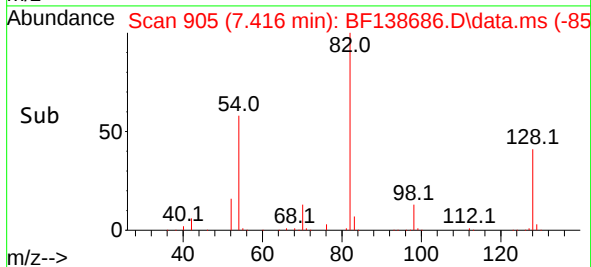
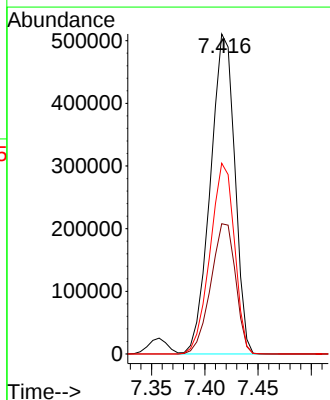
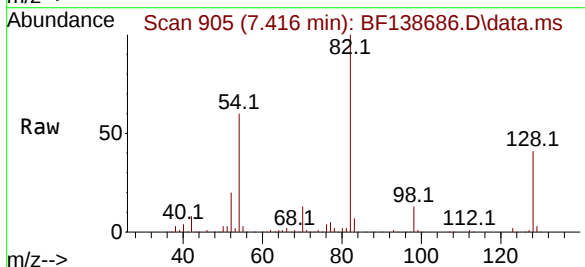
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

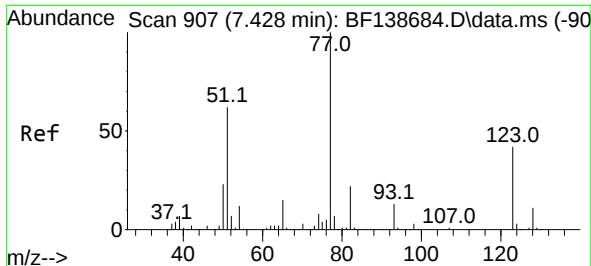
Tgt Ion:105 Resp: 477062
Ion Ratio Lower Upper
105 100
71 7.1 7.2 10.8#
51 45.6 35.9 53.9
120 21.8 17.6 26.4



#23
Nitrobenzene-d5
Concen: 118.860 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 82 Resp: 813835
Ion Ratio Lower Upper
82 100
128 40.7 32.8 49.2
54 59.6 48.3 72.5



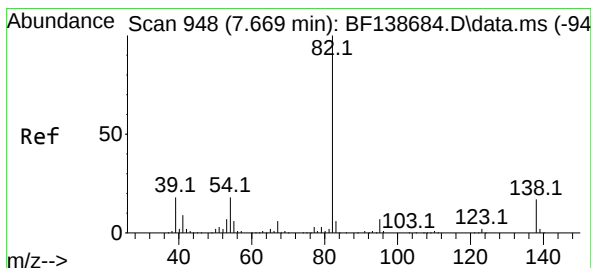
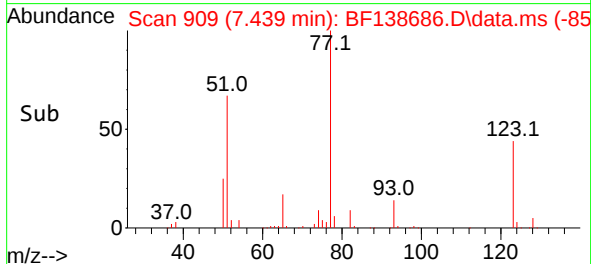
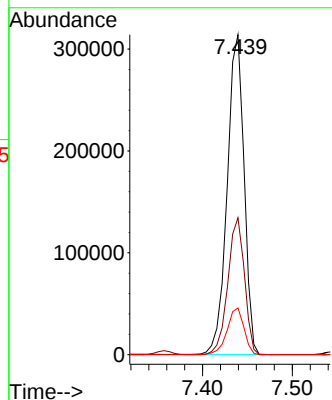
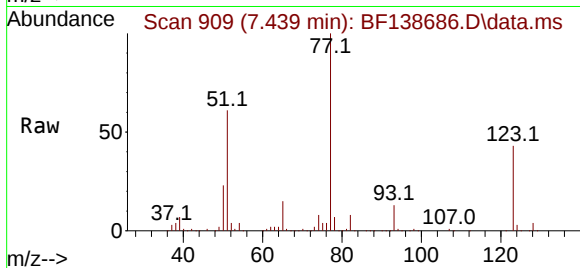


#24
 Nitrobenzene
 Concen: 58.938 ng
 RT: 7.439 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 77 Resp: 410640

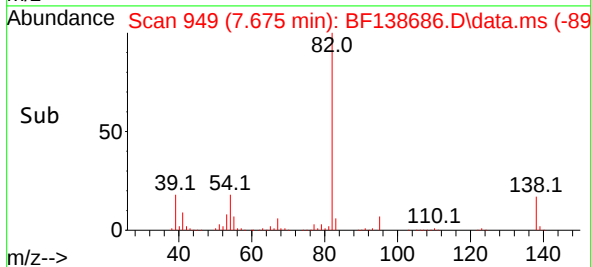
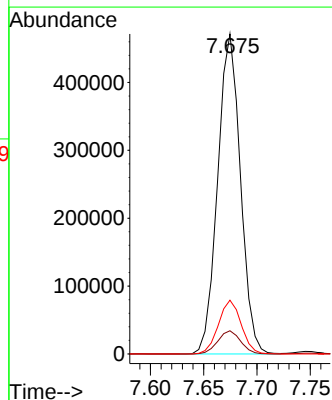
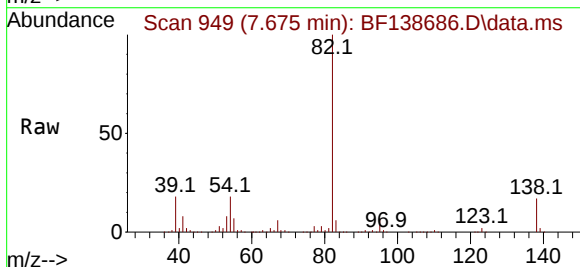
Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.3	49.9
65	14.6	11.9	17.9

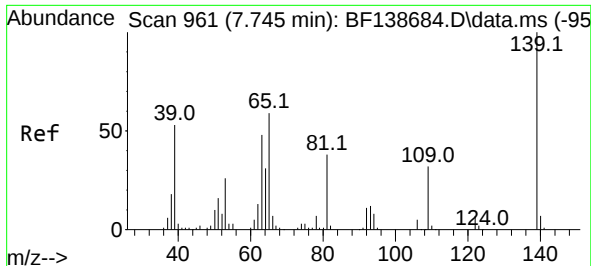


#25
 Isophorone
 Concen: 59.885 ng
 RT: 7.675 min Scan# 949
 Delta R.T. 0.006 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

Tgt Ion: 82 Resp: 700155

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	16.8	13.7	20.5

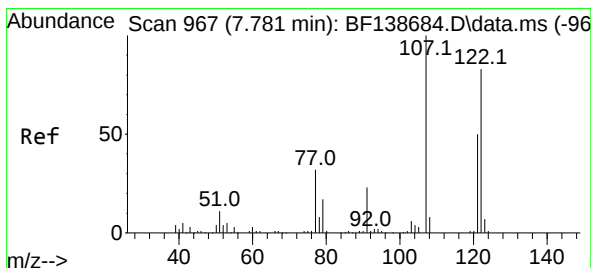
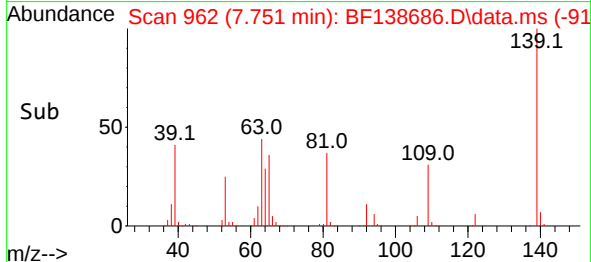
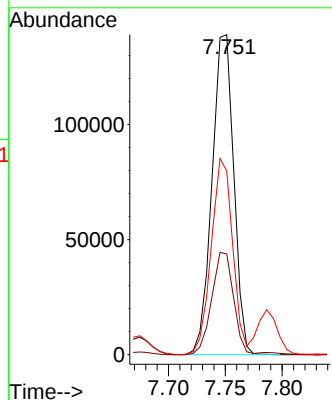
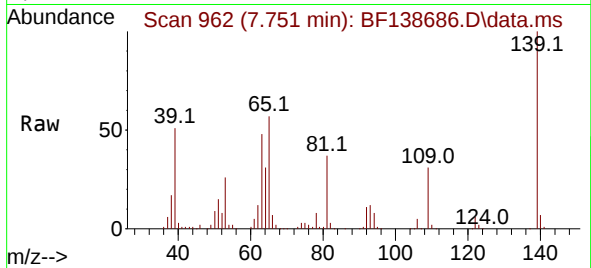




#26
2-Nitrophenol
Concen: 61.782 ng
RT: 7.751 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

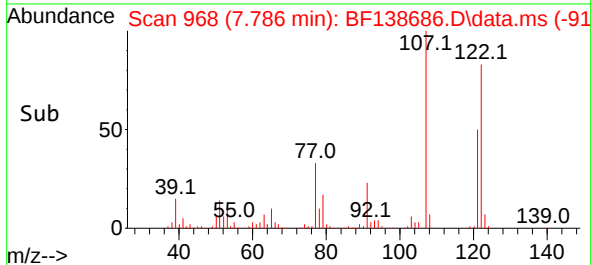
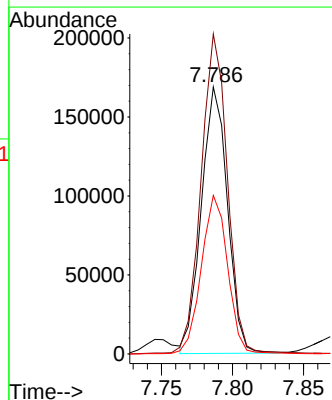
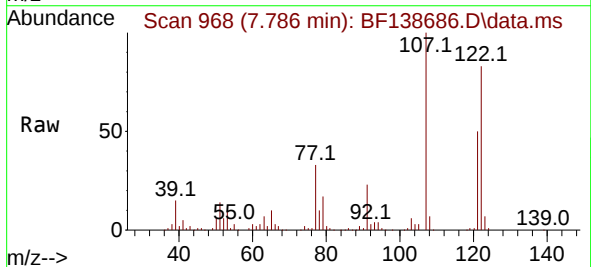
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

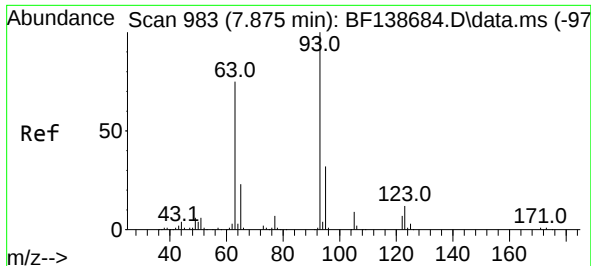
Tgt Ion:139 Resp: 185196
Ion Ratio Lower Upper
139 100
109 31.4 25.9 38.9
65 57.4 47.0 70.6



#27
2,4-Dimethylphenol
Concen: 60.254 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:122 Resp: 216101
Ion Ratio Lower Upper
122 100
107 119.8 95.0 142.6
121 59.4 47.3 70.9

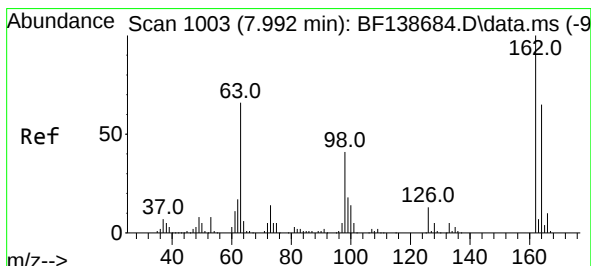
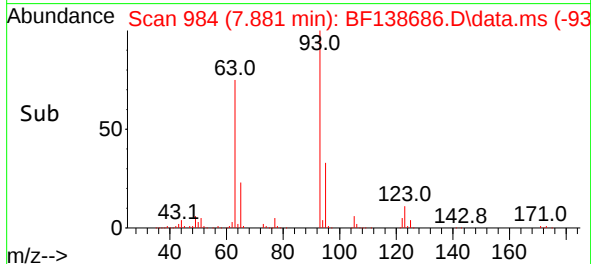
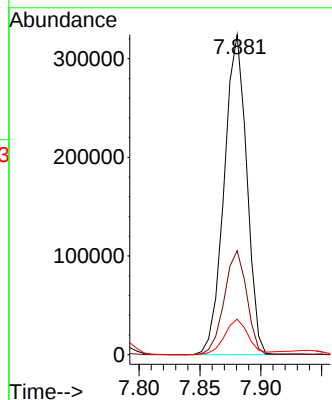
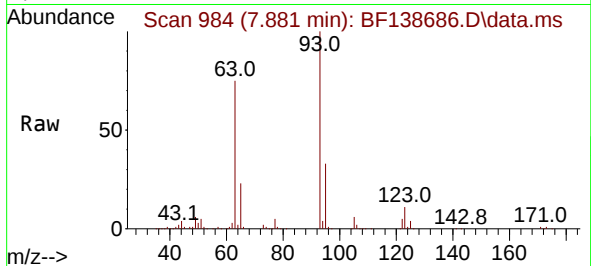




#28
bis(2-Chloroethoxy)methane
Concen: 58.667 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

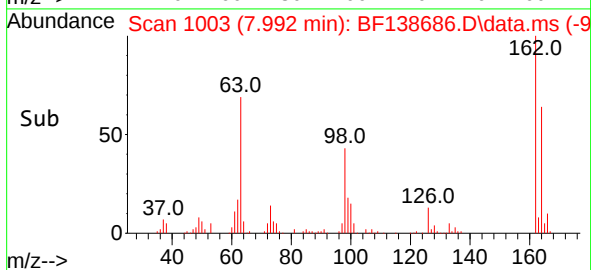
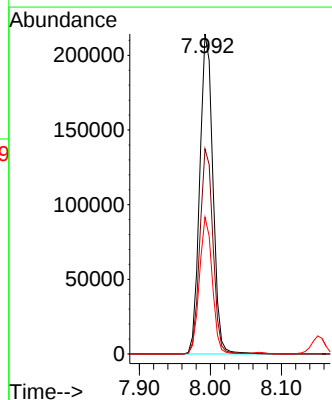
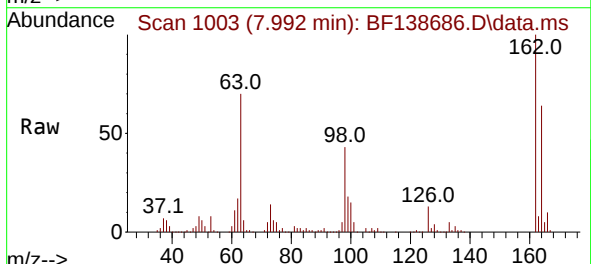
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

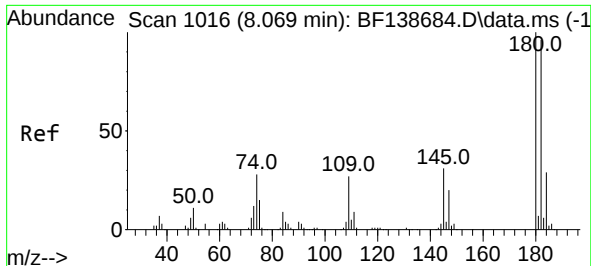
Tgt Ion: 93 Resp: 417700
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.1 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 60.060 ng
RT: 7.992 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 162 Resp: 276792
Ion Ratio Lower Upper
162 100
164 64.1 44.7 84.7
98 42.8 20.8 60.8

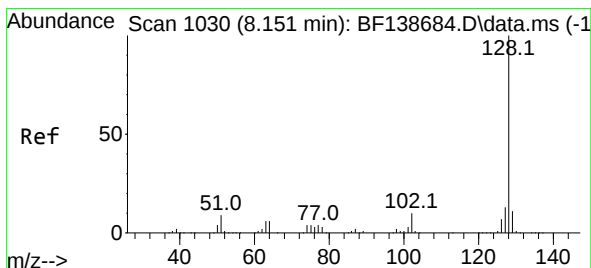
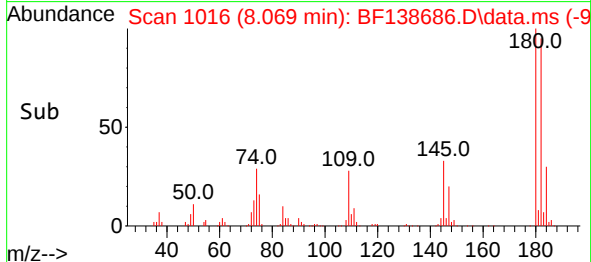
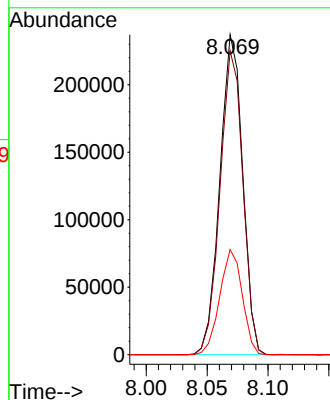
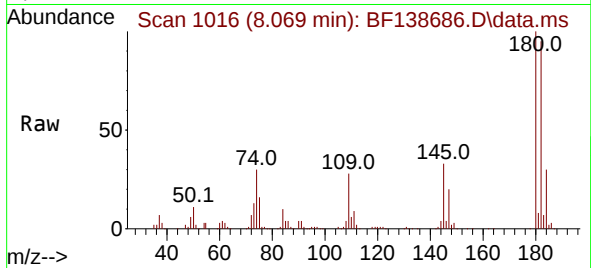




#30
1,2,4-Trichlorobenzene
Concen: 58.085 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

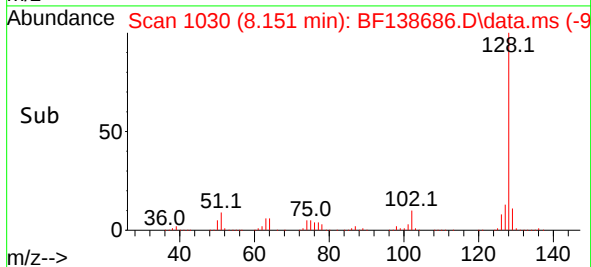
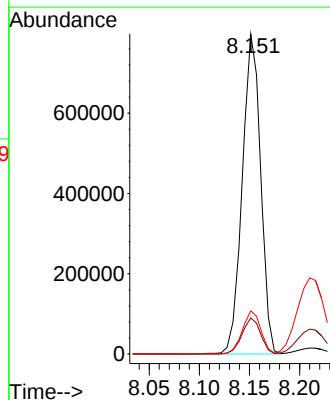
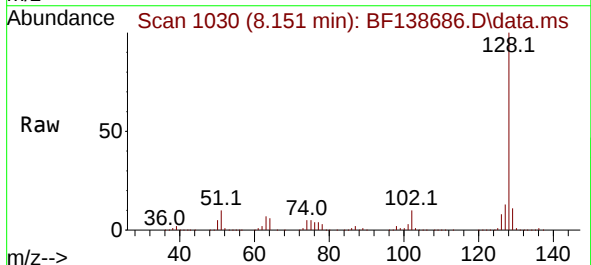
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

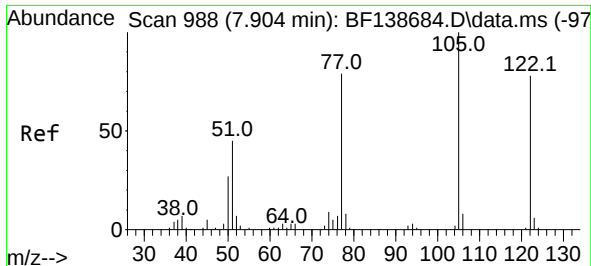
Tgt Ion:180 Resp: 308922
Ion Ratio Lower Upper
180 100
182 95.0 76.9 115.3
145 32.9 25.0 37.4



#31
Naphthalene
Concen: 57.817 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:128 Resp: 1018783
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.6 16.0

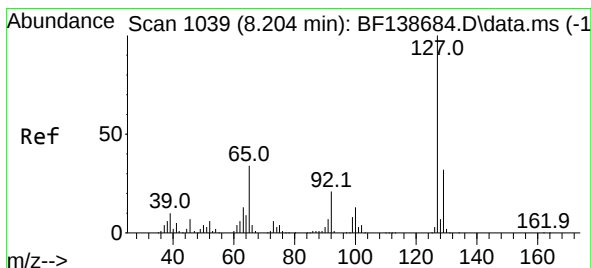
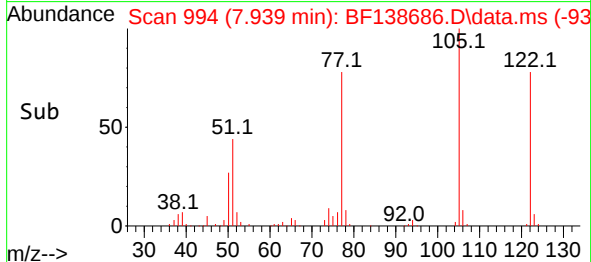
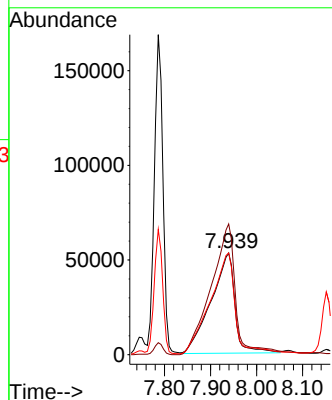
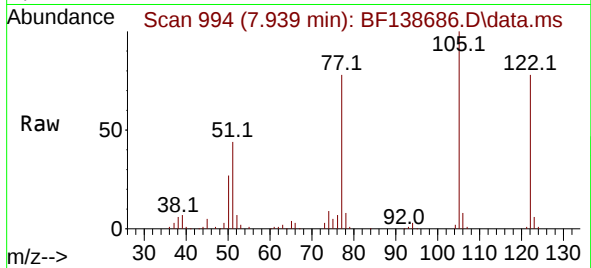




#32
Benzoic acid
Concen: 67.875 ng
RT: 7.939 min Scan# 91
Delta R.T. 0.035 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

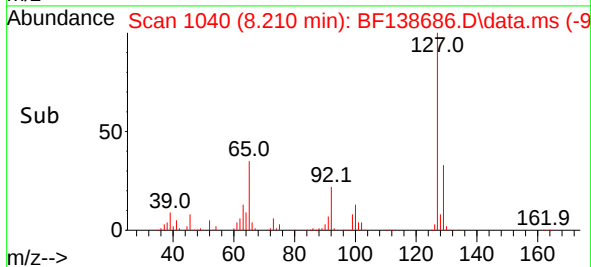
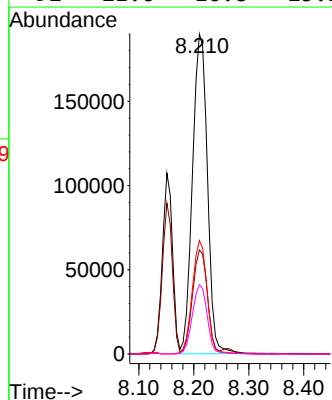
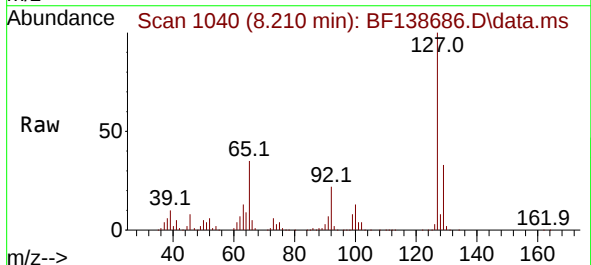
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

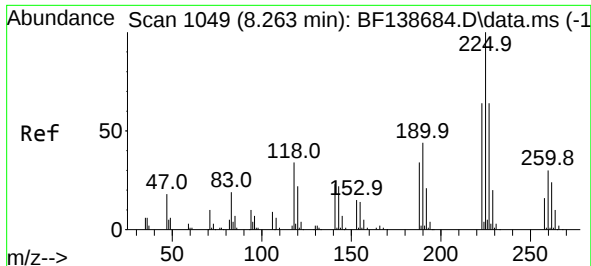
Tgt Ion:122 Resp: 191273
Ion Ratio Lower Upper
122 100
105 128.7 106.7 146.7
77 100.2 81.1 121.1



#33
4-Chloroaniline
Concen: 60.700 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:127 Resp: 359031
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 35.4 27.6 41.4
92 21.6 16.8 25.2

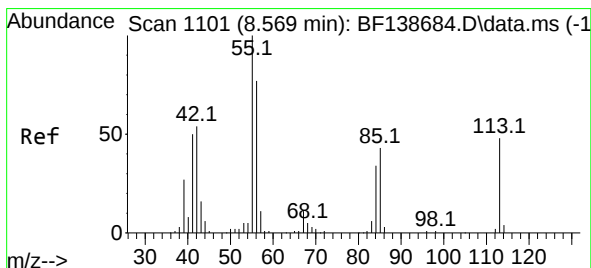
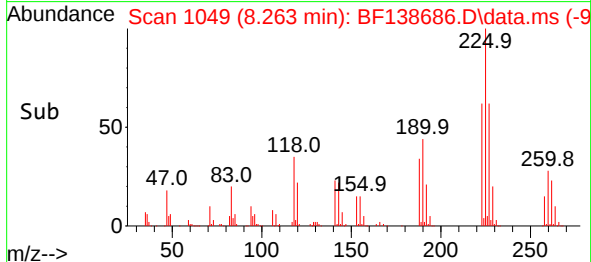
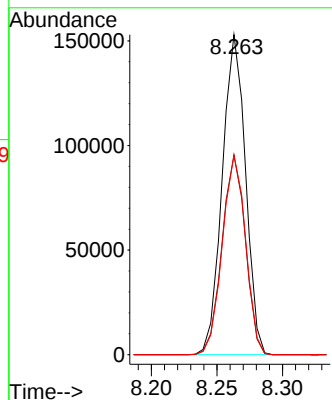
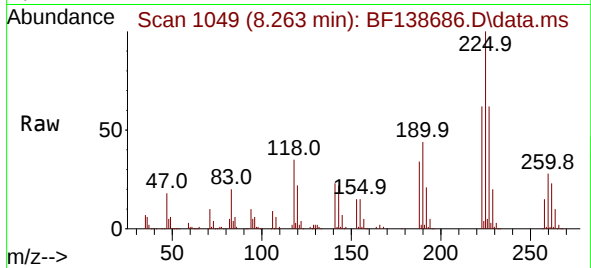




#34
Hexachlorobutadiene
Concen: 58.445 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

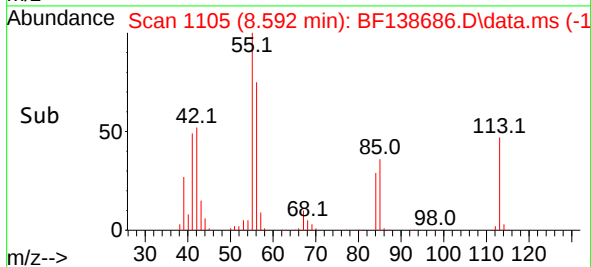
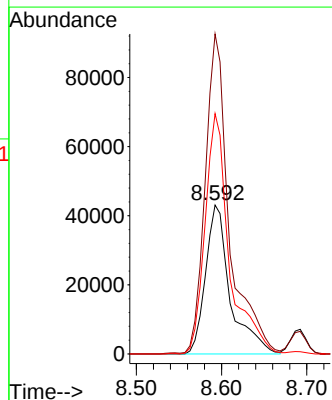
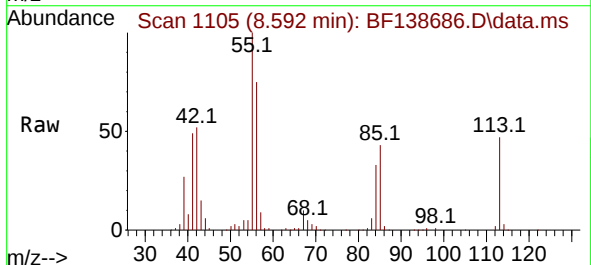
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

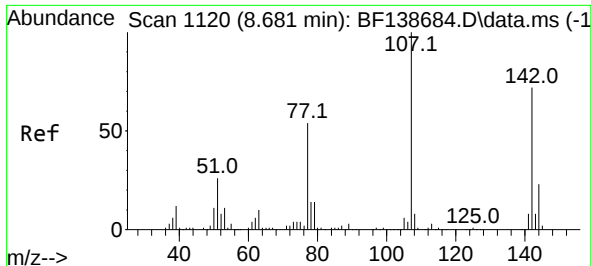
Tgt Ion:225 Resp: 188273
Ion Ratio Lower Upper
225 100
223 62.4 51.2 76.8
227 62.3 51.1 76.7



#35
Caprolactam
Concen: 63.184 ng
RT: 8.592 min Scan# 1105
Delta R.T. 0.023 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:113 Resp: 86887
Ion Ratio Lower Upper
113 100
55 214.9 186.7 226.7
56 161.4 138.9 178.9

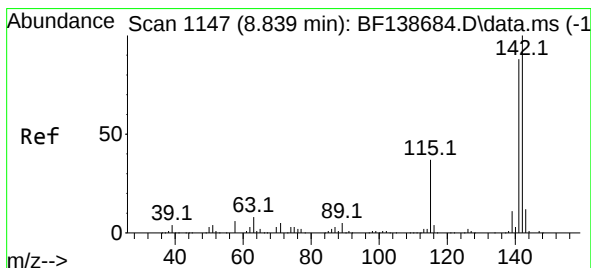
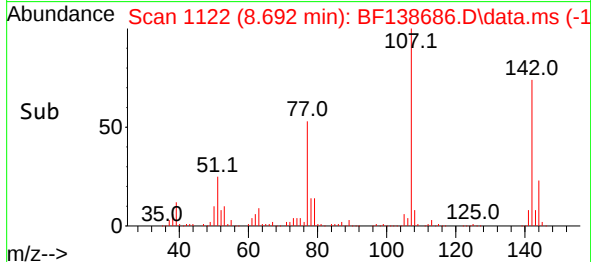
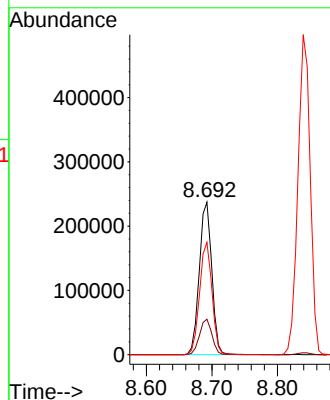
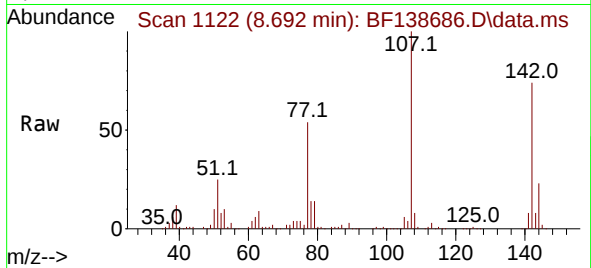




#36
4-Chloro-3-methylphenol
Concen: 59.904 ng
RT: 8.692 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

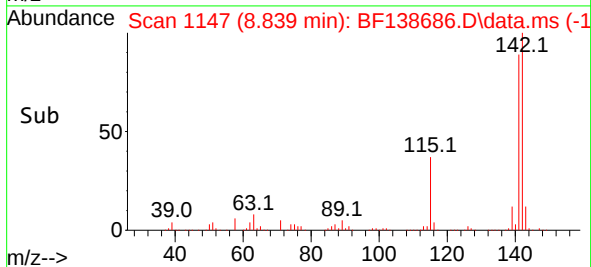
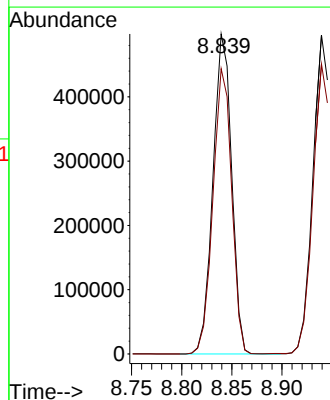
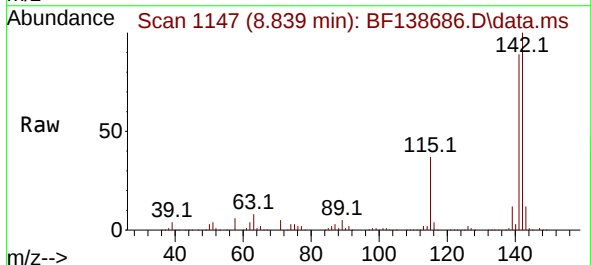
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

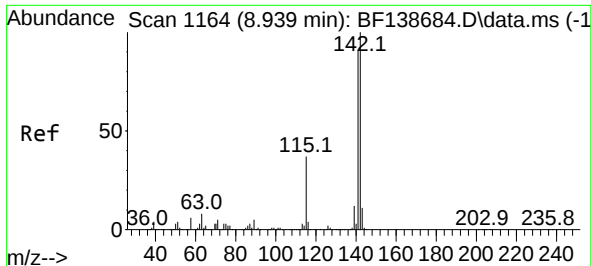
Tgt Ion:107 Resp: 315510
Ion Ratio Lower Upper
107 100
144 23.3 18.2 27.2
142 73.7 57.4 86.2



#37
2-Methylnaphthalene
Concen: 57.790 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:142 Resp: 643115
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2

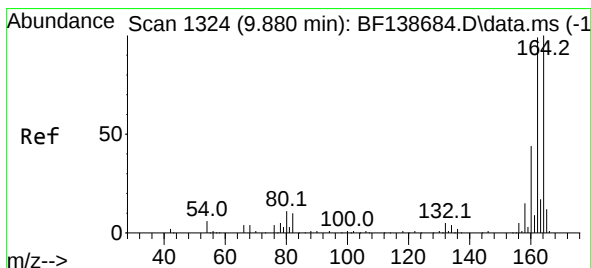
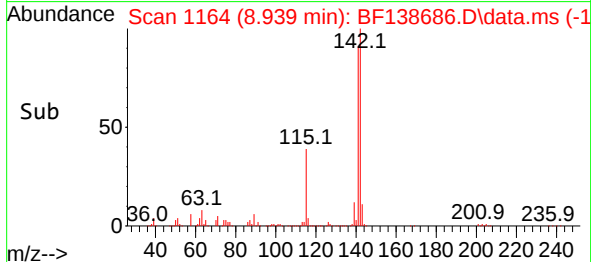
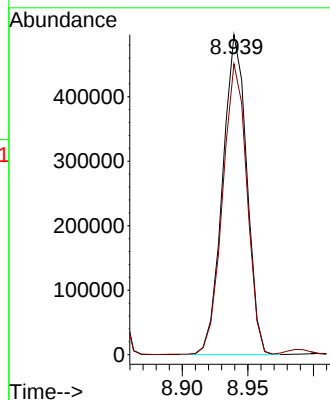
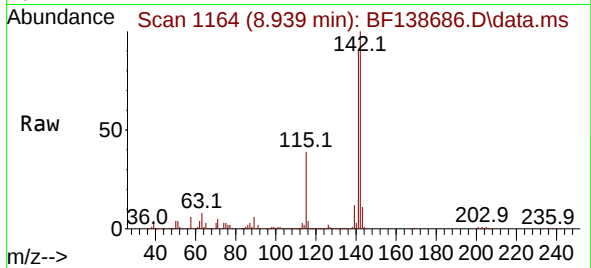




#38
1-Methylnaphthalene
Concen: 58.134 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

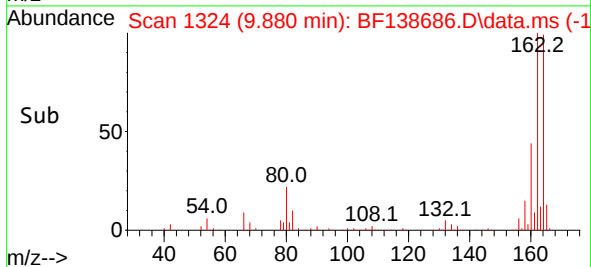
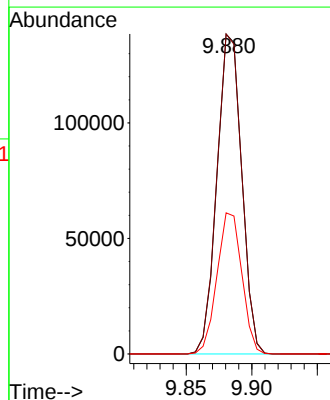
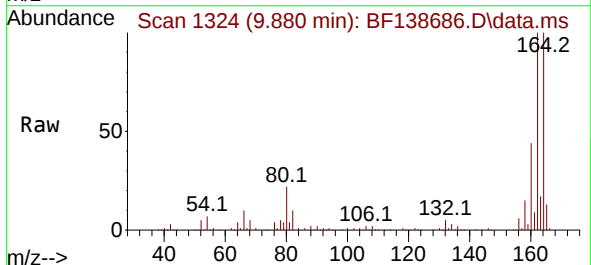
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

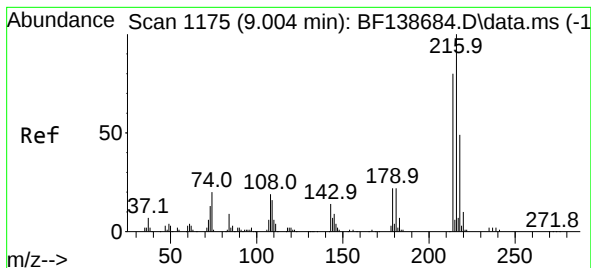
Tgt Ion:142 Resp: 633938
Ion Ratio Lower Upper
142 100
141 90.9 73.1 109.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:164 Resp: 181338
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 44.1 35.1 52.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.629 ng

RT: 9.004 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 290297

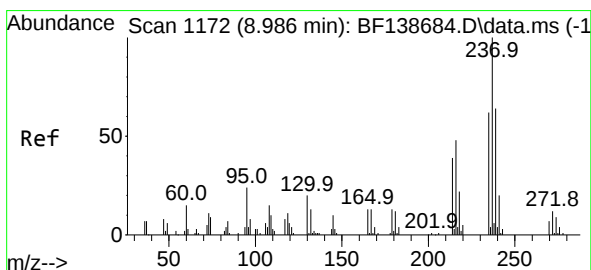
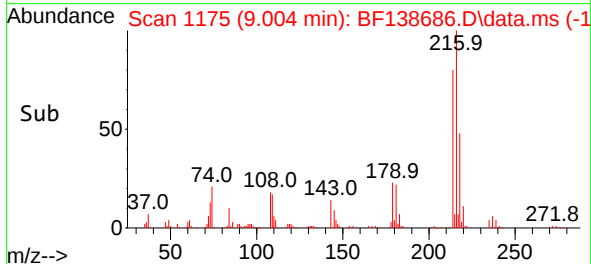
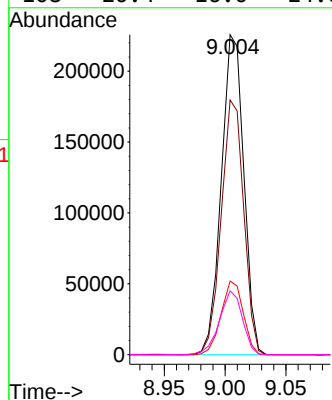
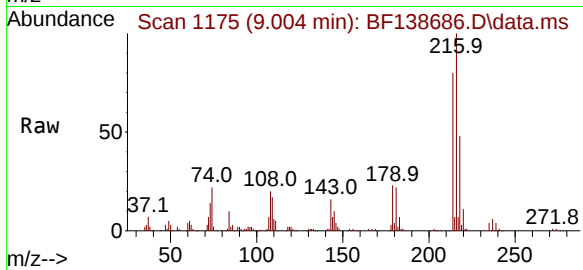
Ion Ratio Lower Upper

216 100

214 79.5 63.9 95.9

179 22.7 17.8 26.6

108 20.4 16.0 24.0



#41

Hexachlorocyclopentadiene

Concen: 61.472 ng

RT: 8.992 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

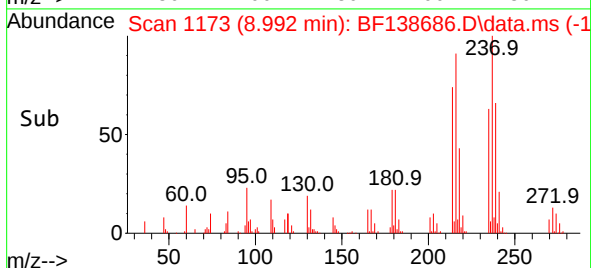
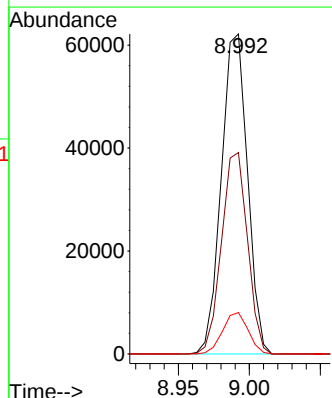
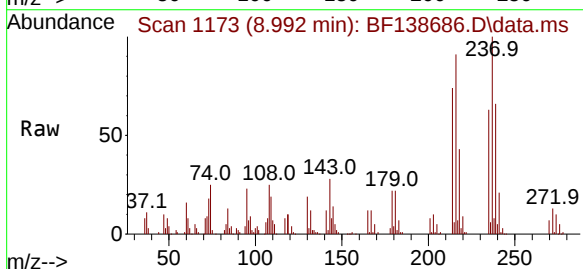
Tgt Ion:237 Resp: 79605

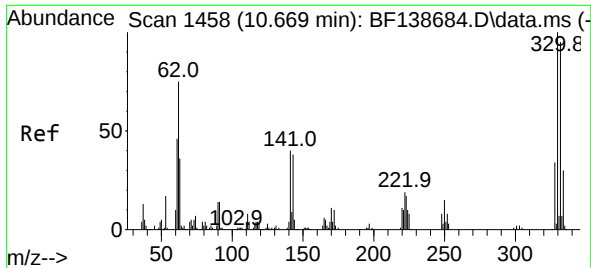
Ion Ratio Lower Upper

237 100

235 63.0 41.8 81.8

272 13.0 0.0 32.2

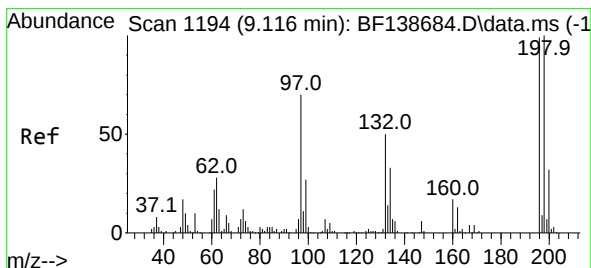
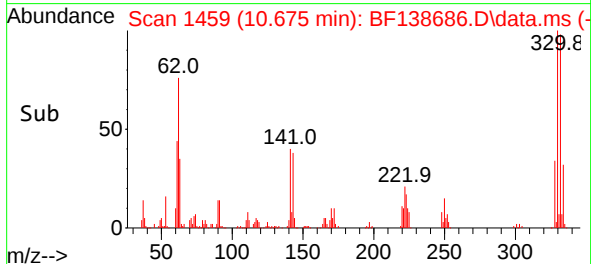
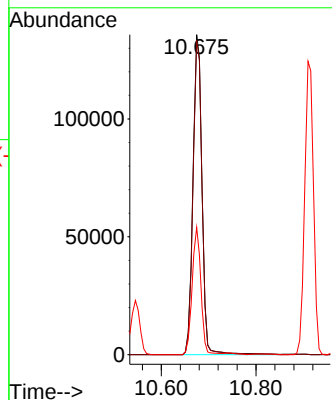
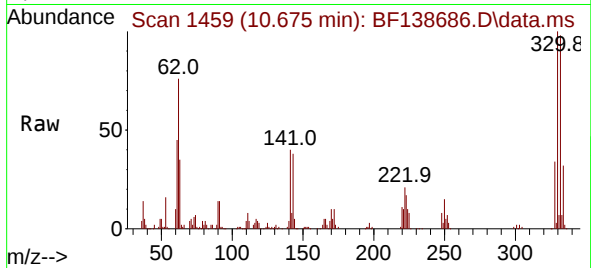




#42
2,4,6-Tribromophenol
Concen: 121.541 ng
RT: 10.675 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

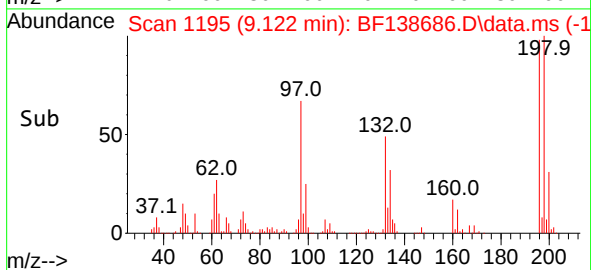
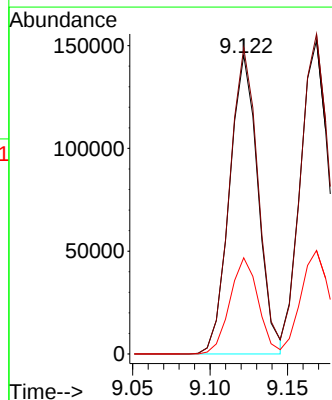
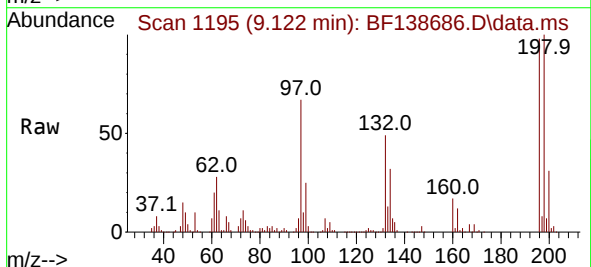
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

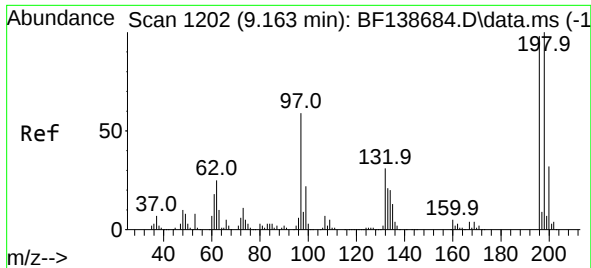
Tgt Ion:330 Resp: 180537
Ion Ratio Lower Upper
330 100
332 97.4 76.4 114.6
141 38.5 31.1 46.7



#43
2,4,6-Trichlorophenol
Concen: 60.432 ng
RT: 9.122 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:196 Resp: 185606
Ion Ratio Lower Upper
196 100
198 102.4 80.5 120.7
200 32.1 25.9 38.9

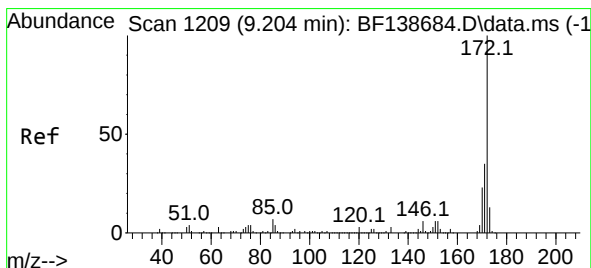
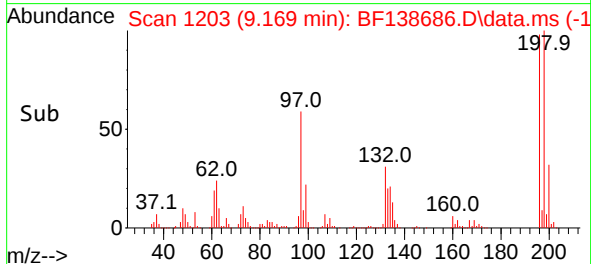
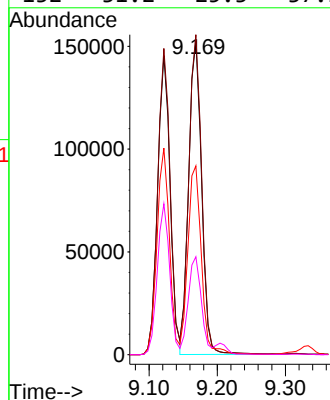
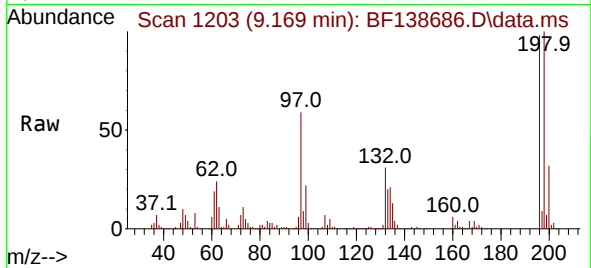




#44
2,4,5-Trichlorophenol
Concen: 59.615 ng
RT: 9.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

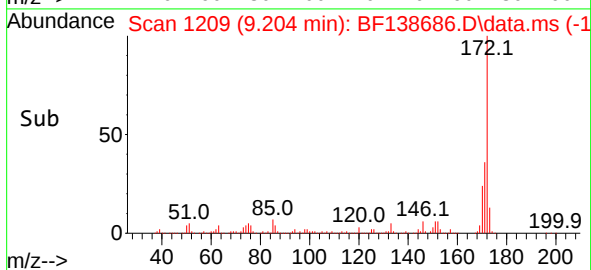
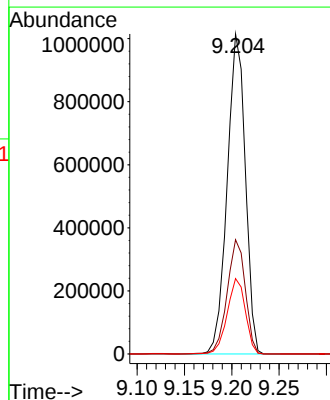
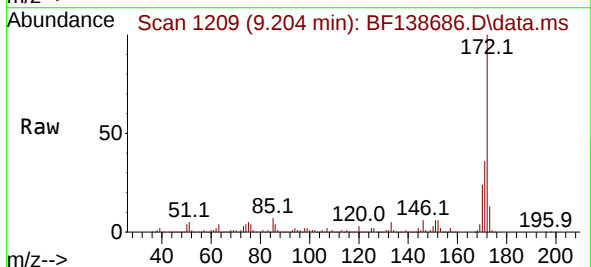
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

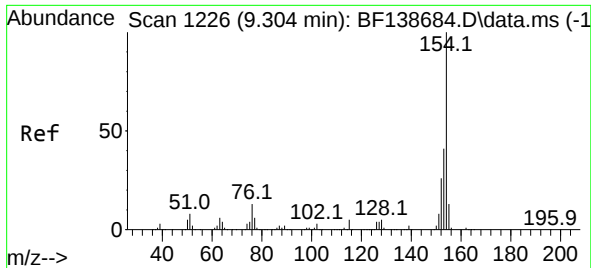
Tgt Ion:196 Resp: 200163
Ion Ratio Lower Upper
196 100
198 102.1 81.2 121.8
97 60.2 47.8 71.6
132 31.2 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 111.967 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:172 Resp: 1351342
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.6 18.8 28.2

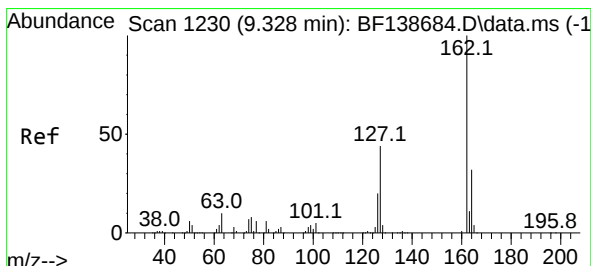
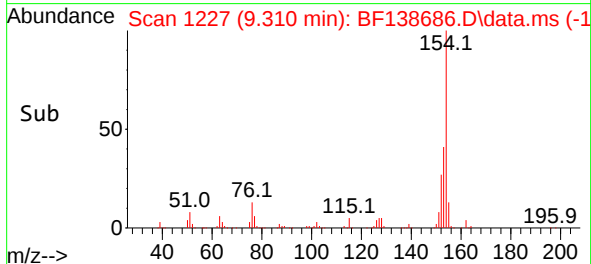
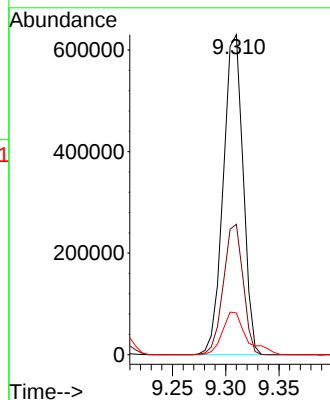
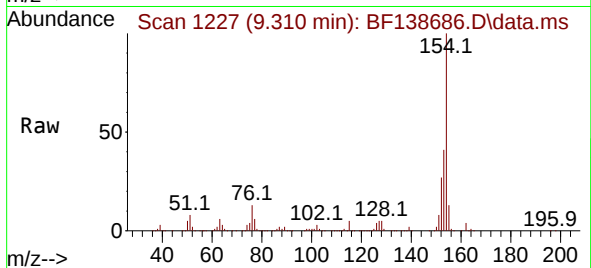




#46
1,1'-Biphenyl
Concen: 57.355 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

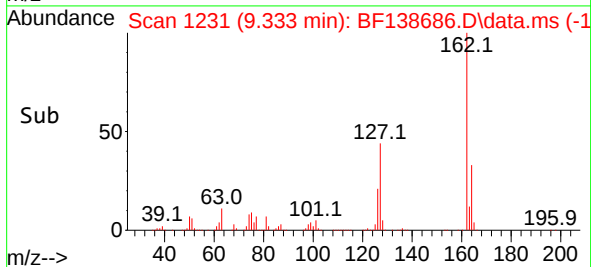
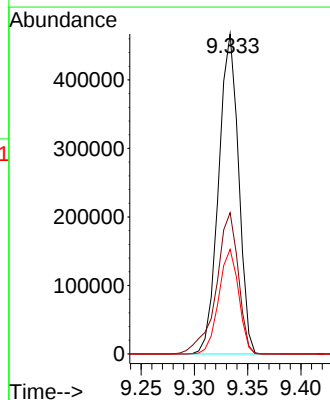
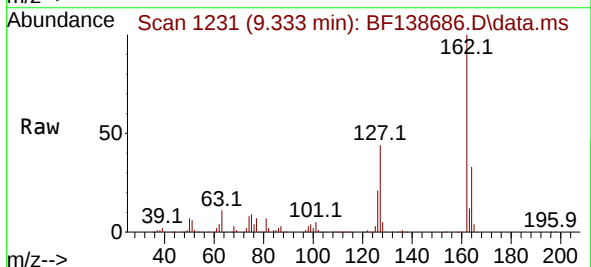
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

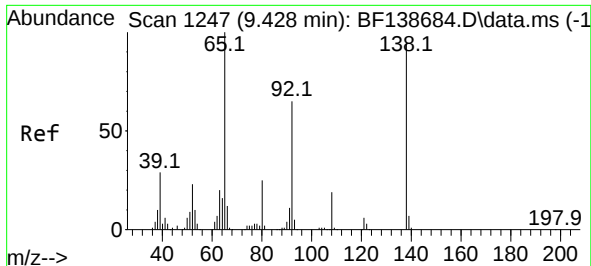
Tgt Ion:154 Resp: 814566
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 13.1 0.0 32.8



#47
2-Chloronaphthalene
Concen: 57.372 ng
RT: 9.333 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:162 Resp: 605996
Ion Ratio Lower Upper
162 100
127 44.1 35.4 53.2
164 32.7 25.6 38.4

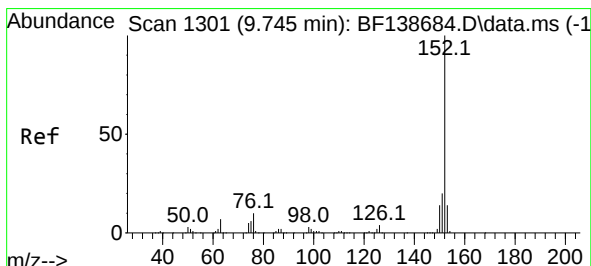
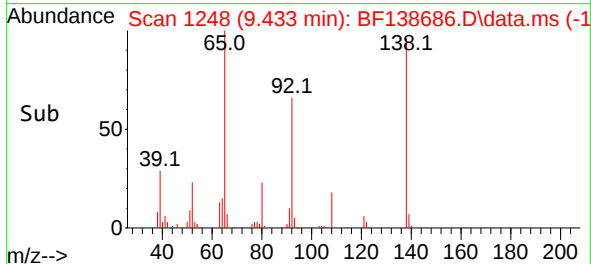
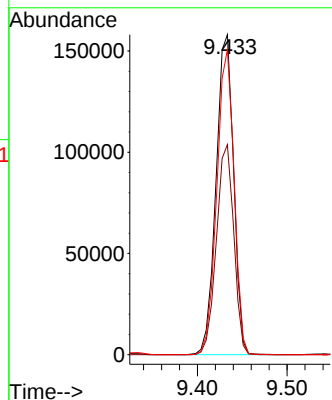
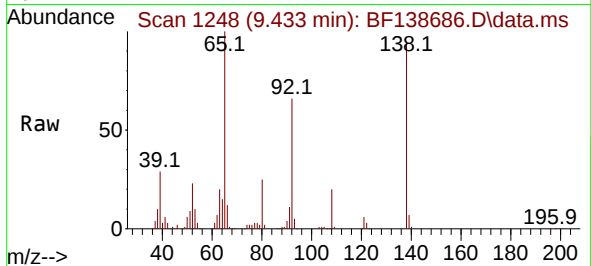




#48
2-Nitroaniline
Concen: 59.957 ng
RT: 9.433 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

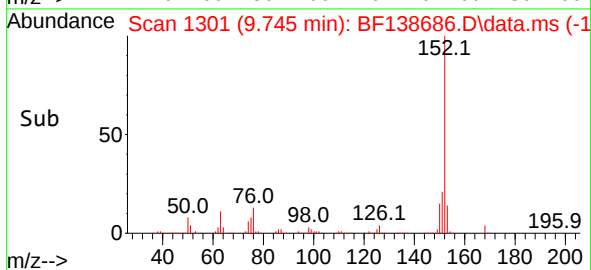
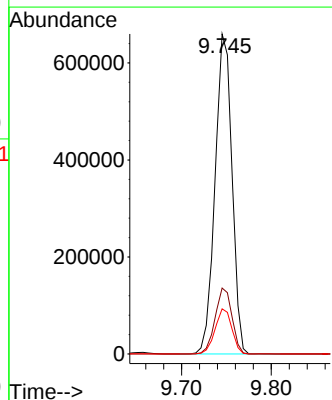
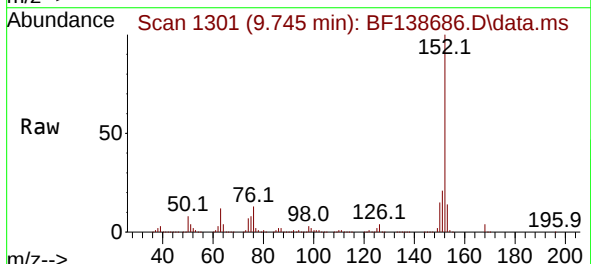
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

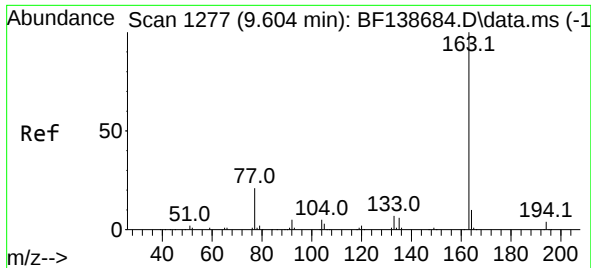
Tgt Ion: 65 Resp: 214695
Ion Ratio Lower Upper
65 100
92 65.7 52.0 78.0
138 95.4 76.2 114.4



#49
Acenaphthylene
Concen: 57.648 ng
RT: 9.745 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 152 Resp: 863615
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 14.1 11.0 16.4

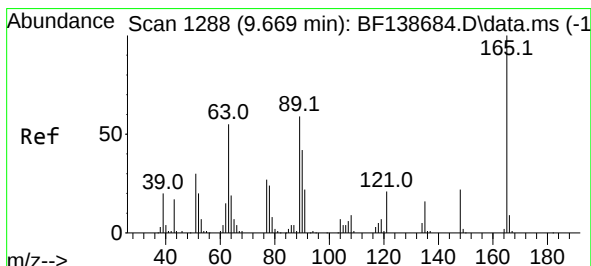
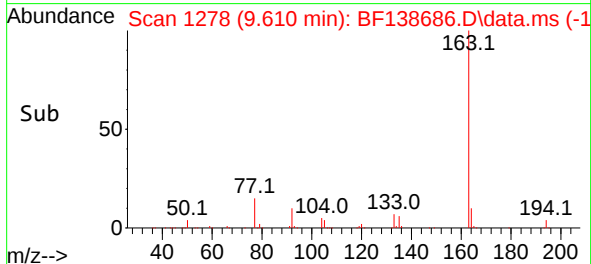
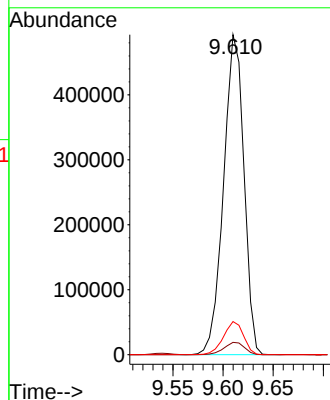
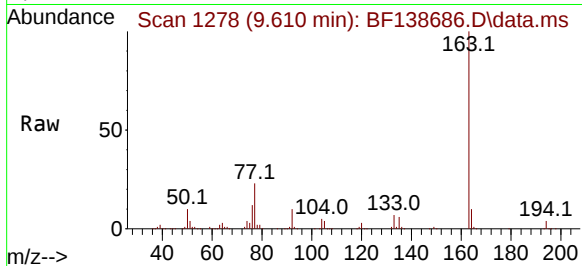




#50
Dimethylphthalate
Concen: 59.957 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

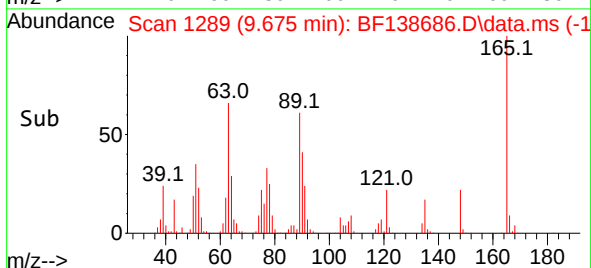
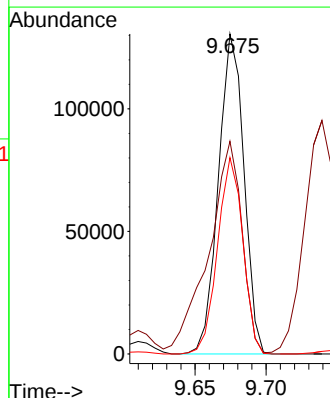
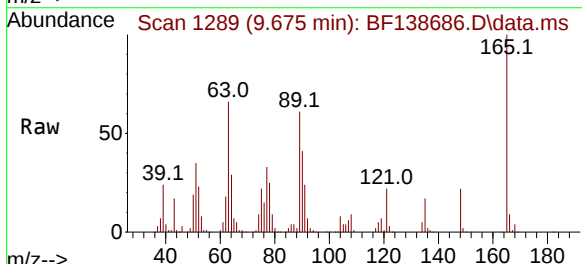
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

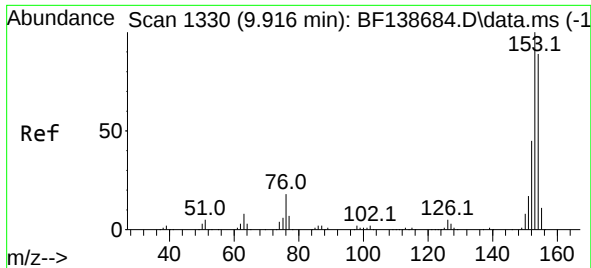
Tgt Ion:163 Resp: 695202
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 62.290 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:165 Resp: 163000
Ion Ratio Lower Upper
165 100
63 66.5 52.0 78.0
89 61.3 47.0 70.6

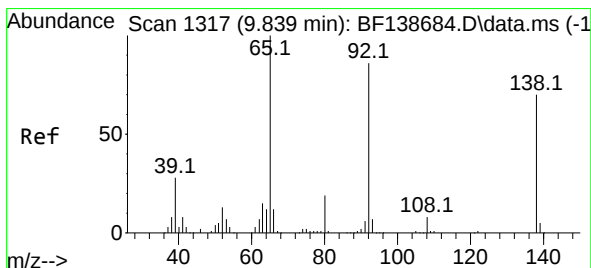
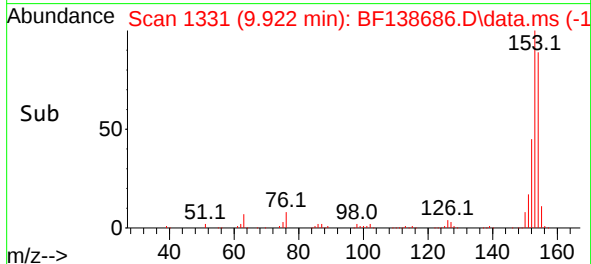
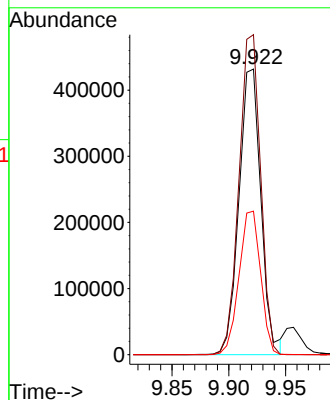
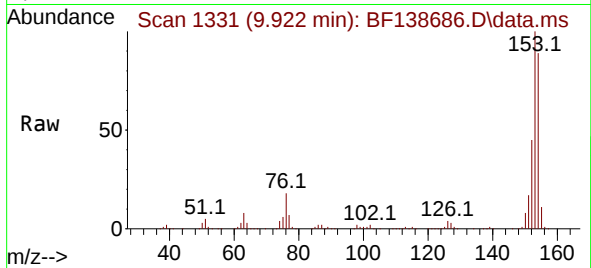




#52
Acenaphthene
Concen: 57.743 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

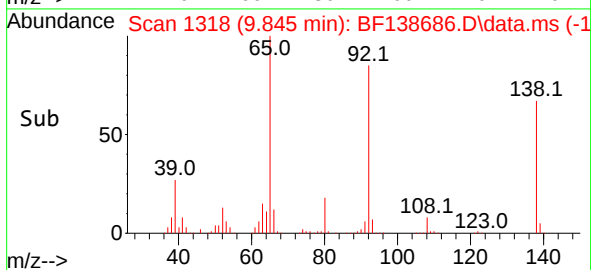
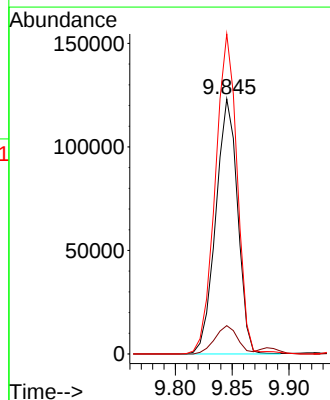
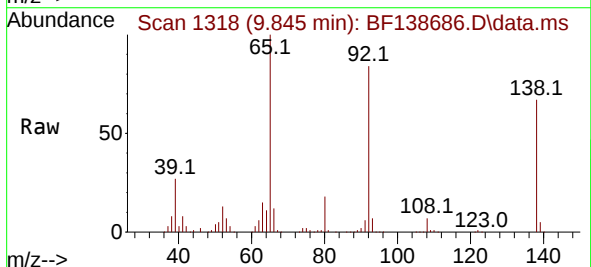
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

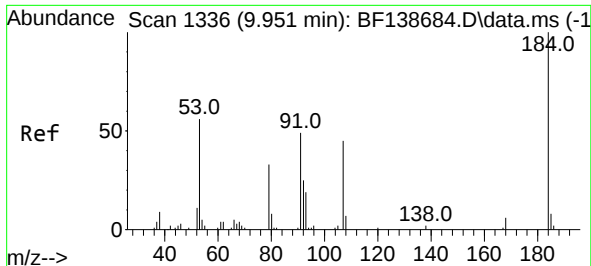
Tgt Ion:154 Resp: 581492
Ion Ratio Lower Upper
154 100
153 112.0 89.9 134.9
152 50.3 40.6 60.8



#53
3-Nitroaniline
Concen: 61.007 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:138 Resp: 165034
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 125.5 98.7 148.1

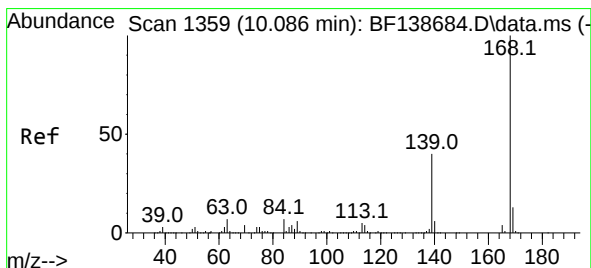
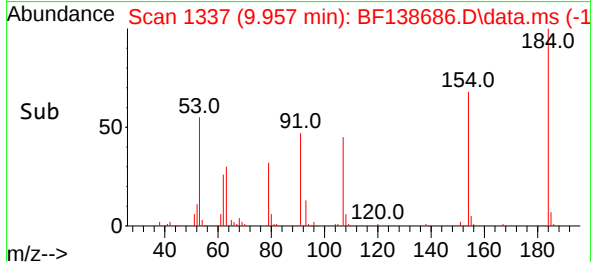
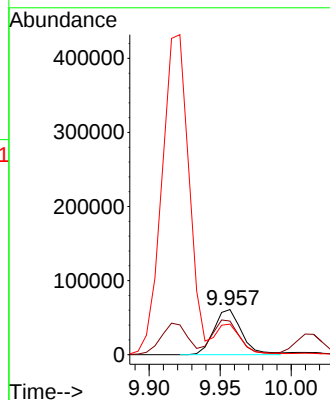
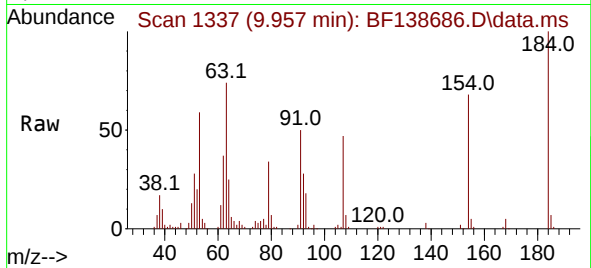




#54
2,4-Dinitrophenol
Concen: 68.448 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

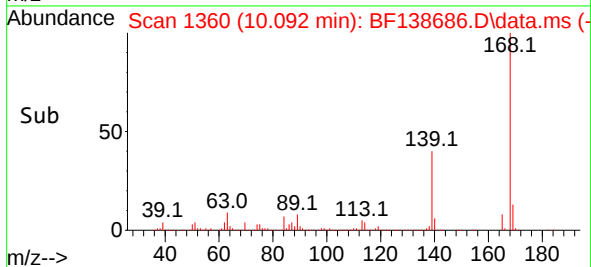
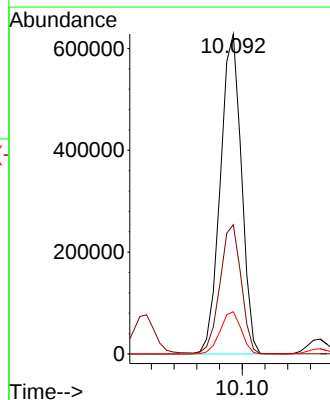
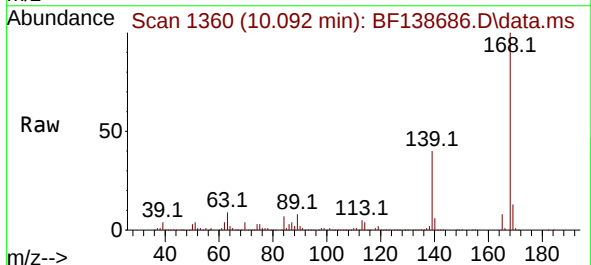
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

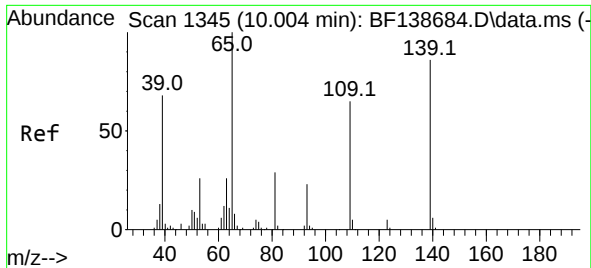
Tgt Ion:184 Resp: 82451
Ion Ratio Lower Upper
184 100
63 74.4 57.5 86.3
154 68.0 51.7 77.5



#55
Dibenzofuran
Concen: 56.948 ng
RT: 10.092 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:168 Resp: 809534
Ion Ratio Lower Upper
168 100
139 40.4 32.6 49.0
169 13.2 10.7 16.1

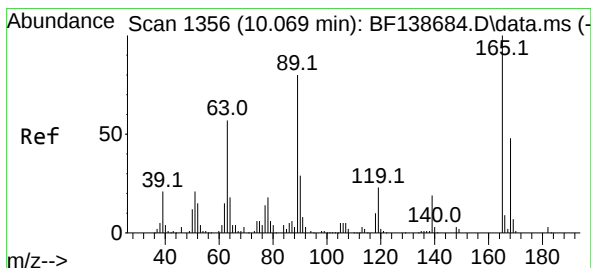
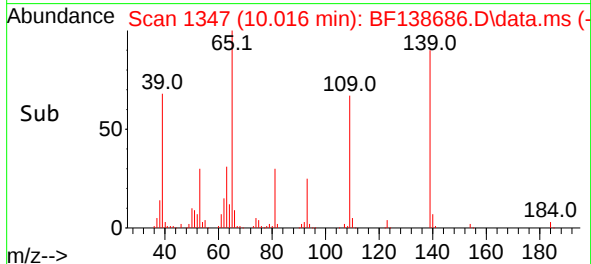
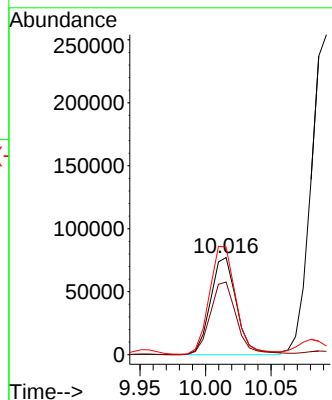
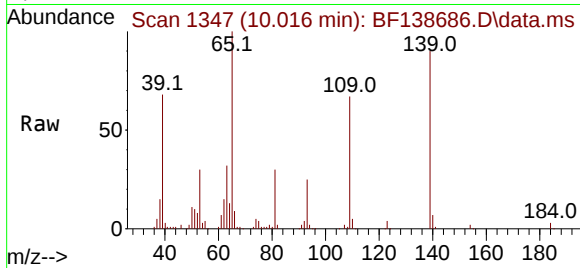




#56
4-Nitrophenol
Concen: 65.807 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

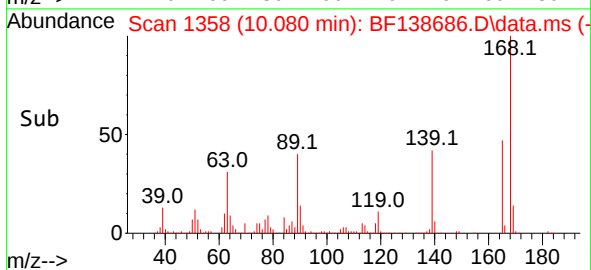
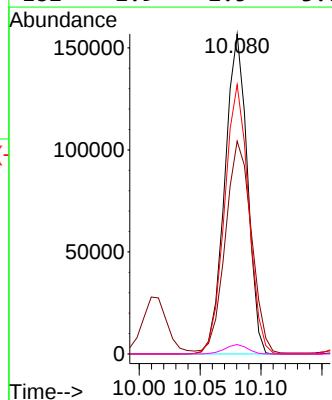
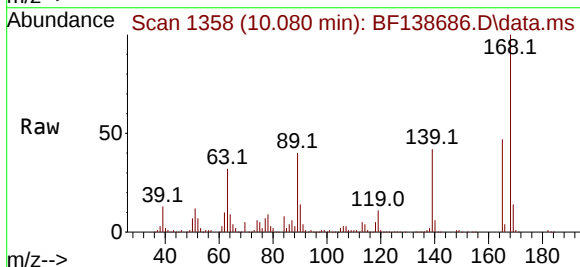
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

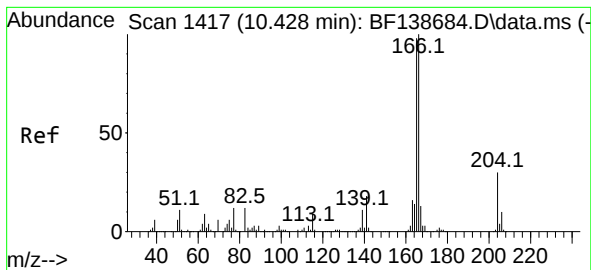
Tgt Ion:139 Resp: 107052
Ion Ratio Lower Upper
139 100
109 74.9 55.5 95.5
65 111.0 96.7 136.7



#57
2,4-Dinitrotoluene
Concen: 60.388 ng
RT: 10.080 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:165 Resp: 201610
Ion Ratio Lower Upper
165 100
63 66.5 46.3 69.5
89 84.2 64.2 96.4
182 2.9 2.5 3.7





#58

Fluorene

Concen: 57.140 ng

RT: 10.433 min Scan# 1417

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

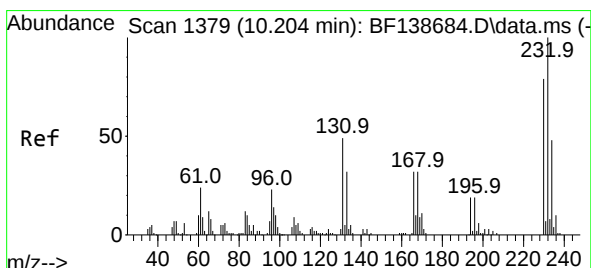
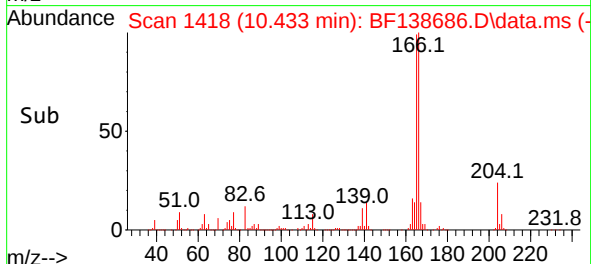
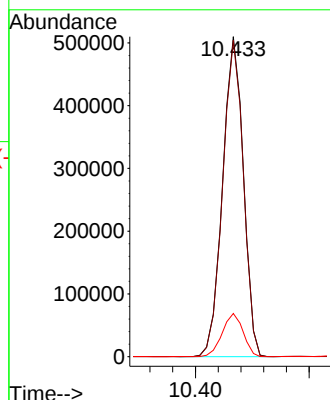
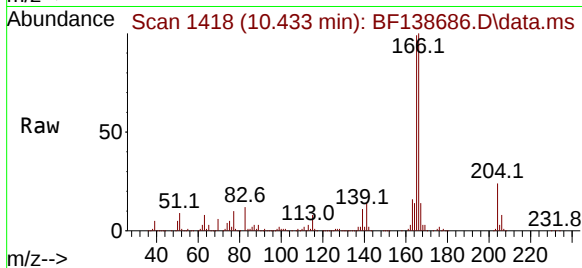
Tgt Ion:166 Resp: 646844

Ion Ratio Lower Upper

166 100

165 98.8 78.4 117.6

167 13.5 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 63.494 ng

RT: 10.210 min Scan# 1380

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Tgt Ion:232 Resp: 162987

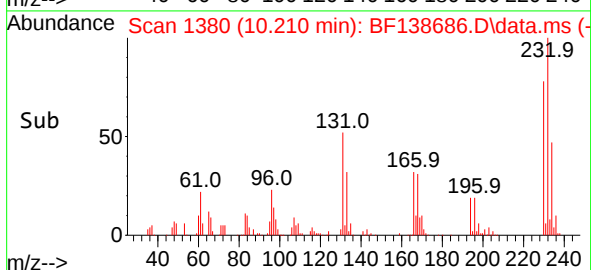
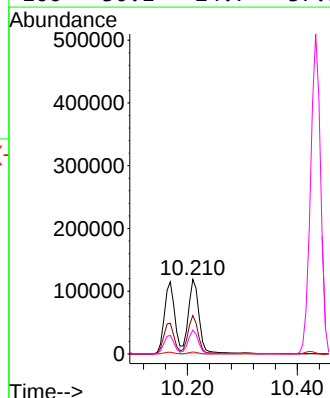
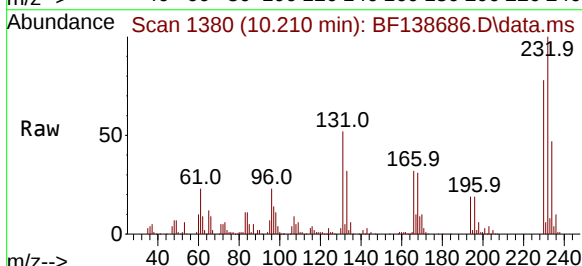
Ion Ratio Lower Upper

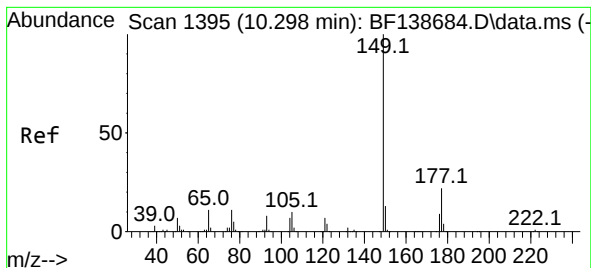
232 100

131 48.9 37.0 55.4

130 2.4 2.0 3.0

166 30.1 24.7 37.1





#60

Diethylphthalate

Concen: 60.161 ng

RT: 10.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

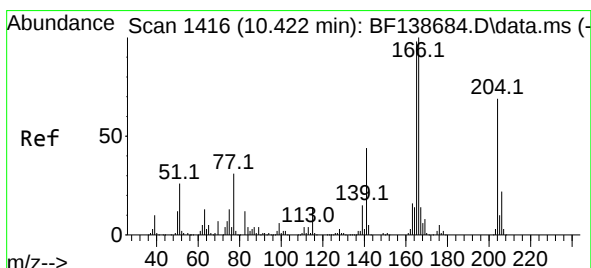
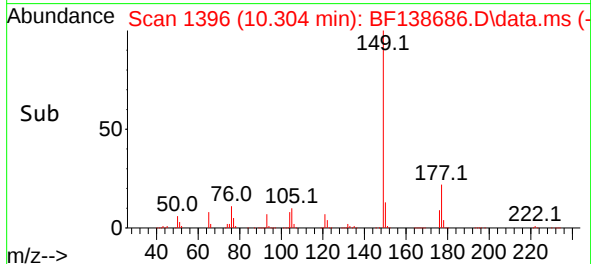
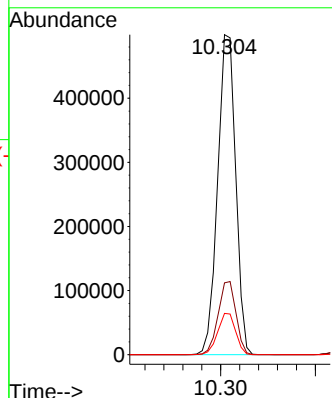
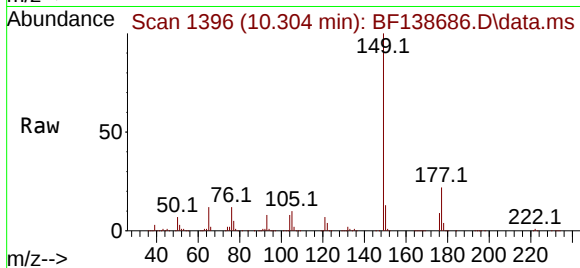
Tgt Ion:149 Resp: 661415

Ion Ratio Lower Upper

149 100

177 22.5 17.8 26.8

150 12.9 10.1 15.1



#61

4-Chlorophenyl-phenylether

Concen: 57.740 ng

RT: 10.422 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

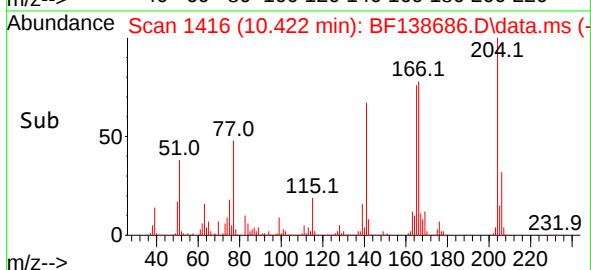
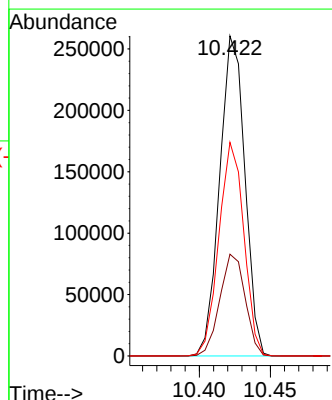
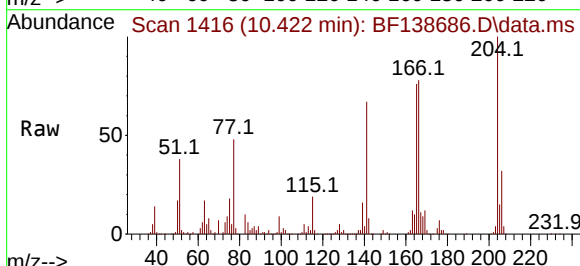
Tgt Ion:204 Resp: 321470

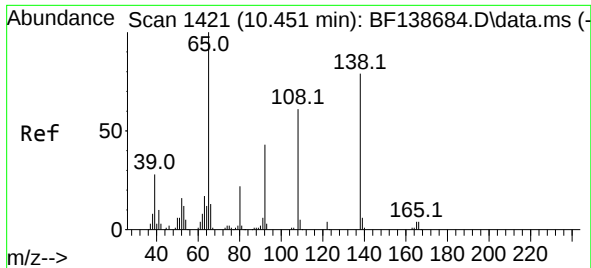
Ion Ratio Lower Upper

204 100

206 31.8 26.1 39.1

141 66.8 51.4 77.0

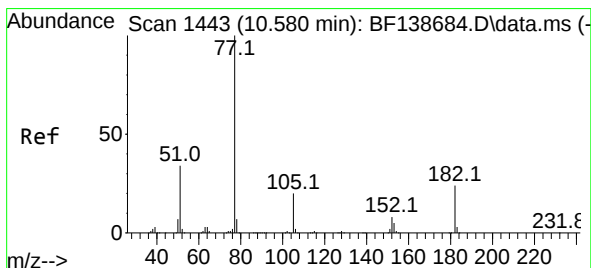
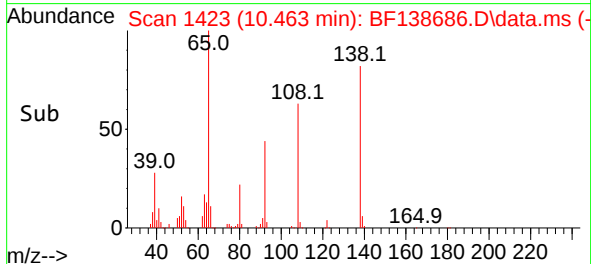
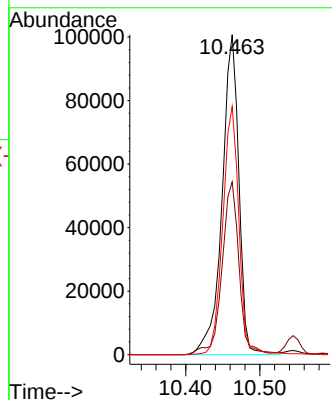
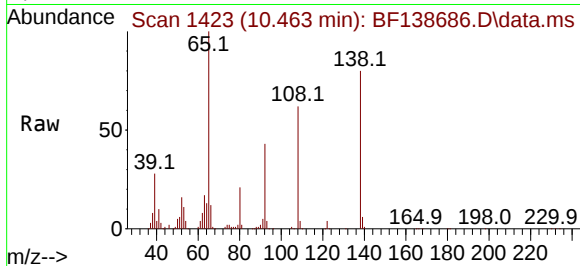




#62
4-Nitroaniline
Concen: 61.881 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

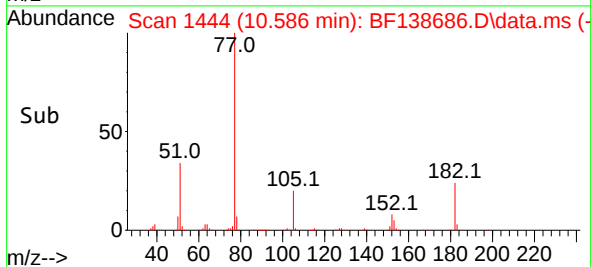
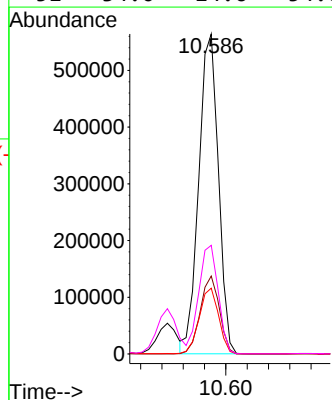
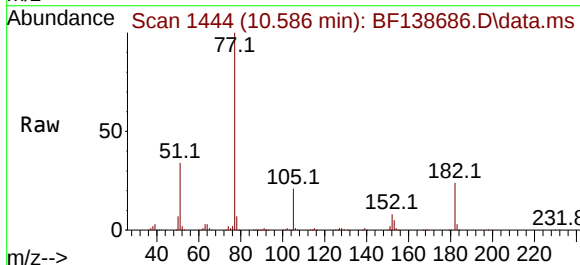
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

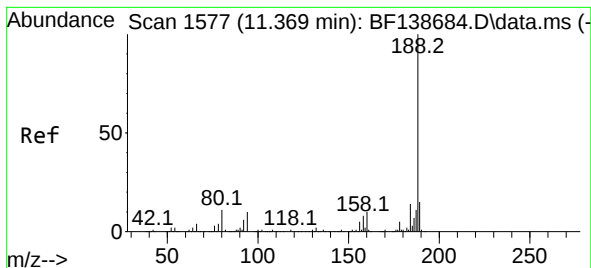
Tgt Ion:138 Resp: 159081
Ion Ratio Lower Upper
138 100
92 54.0 34.2 74.2
108 77.6 56.2 96.2



#63
Azobenzene
Concen: 59.288 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion: 77 Resp: 722929
Ion Ratio Lower Upper
77 100
182 24.3 3.4 43.4
105 20.5 0.2 40.2
51 34.0 14.6 54.6

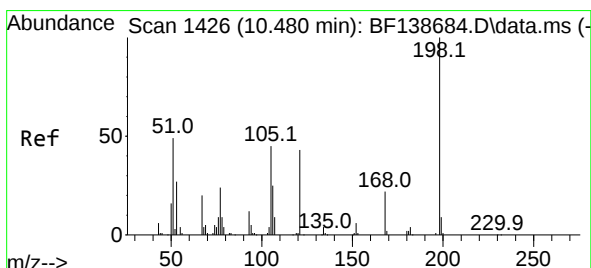
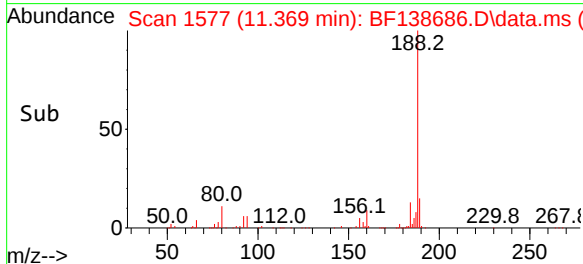
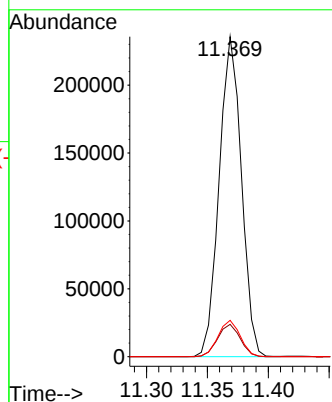
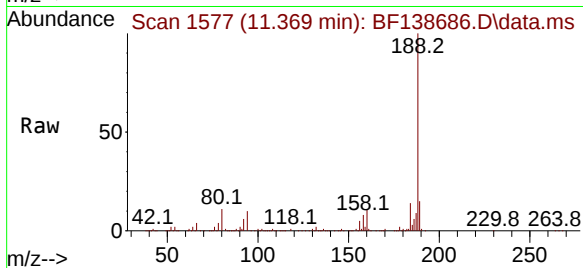




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

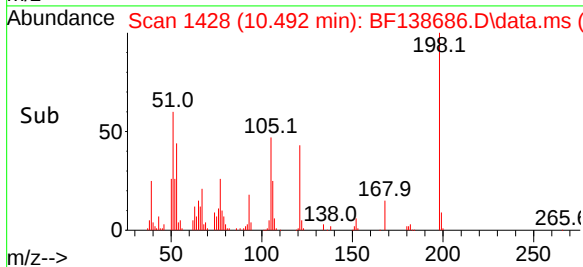
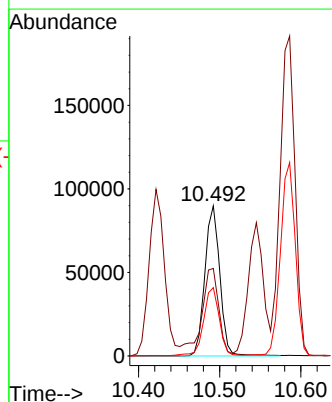
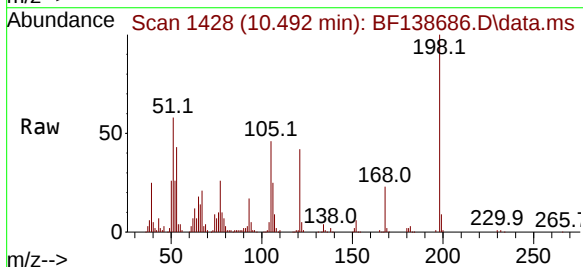
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

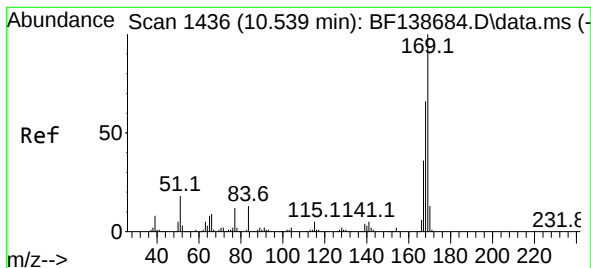
Tgt Ion:188 Resp: 299773
Ion Ratio Lower Upper
188 100
94 10.1 7.6 11.4
80 11.3 8.6 12.8



#65
4,6-Dinitro-2-methylphenol
Concen: 62.887 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:198 Resp: 115013
Ion Ratio Lower Upper
198 100
51 58.4 39.9 79.9
105 45.6 26.1 66.1





#66

n-Nitrosodiphenylamine

Concen: 58.728 ng

RT: 10.545 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

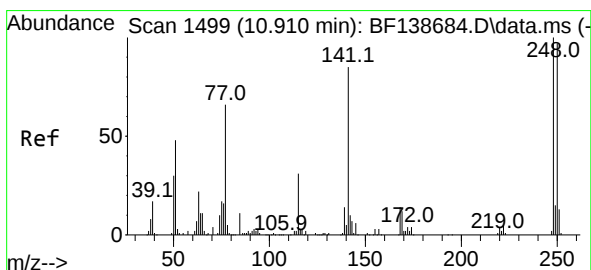
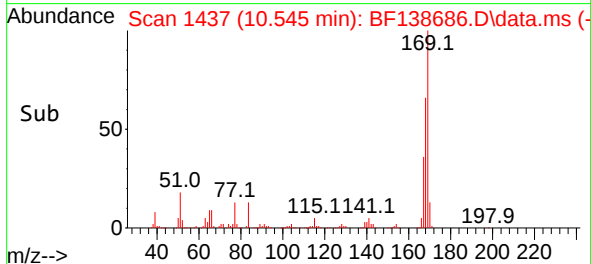
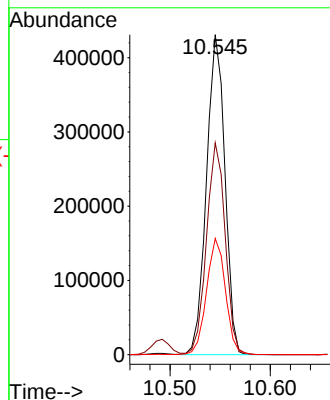
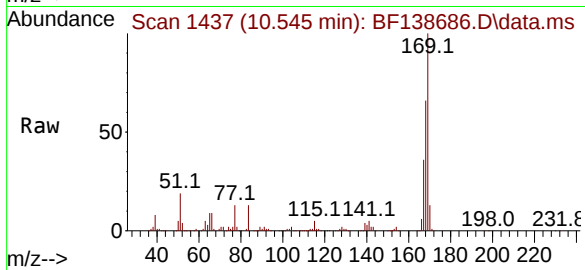
Tgt Ion:169 Resp: 550299

Ion Ratio Lower Upper

169 100

168 66.2 53.0 79.6

167 36.3 29.0 43.6



#67

4-Bromophenyl-phenylether

Concen: 57.182 ng

RT: 10.916 min Scan# 1500

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

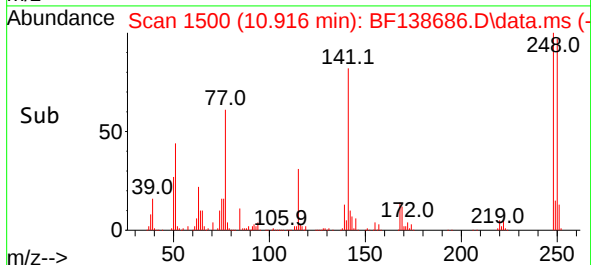
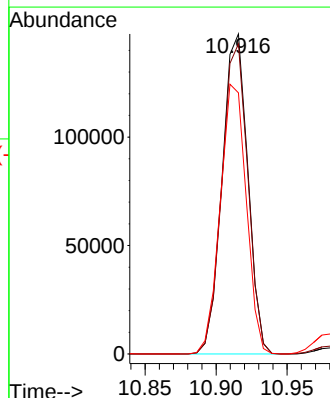
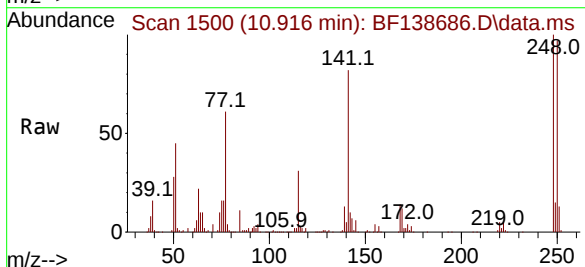
Tgt Ion:248 Resp: 185589

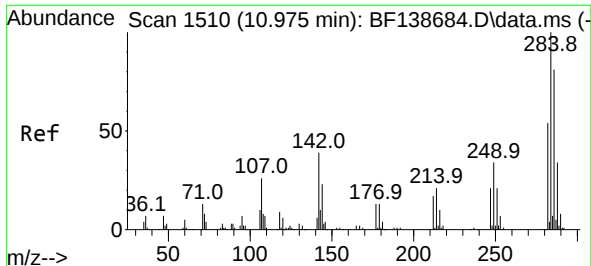
Ion Ratio Lower Upper

248 100

250 96.9 77.7 116.5

141 81.6 68.0 102.0

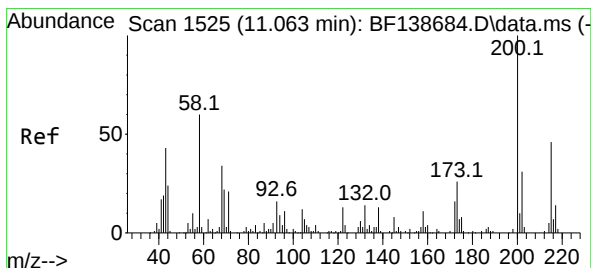
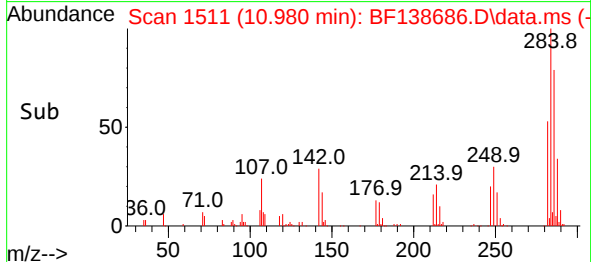
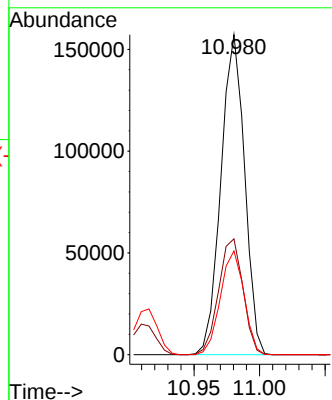
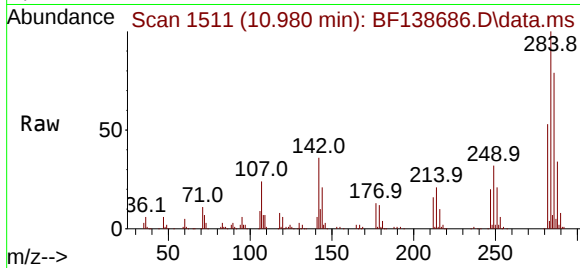




#68
Hexachlorobenzene
Concen: 58.832 ng
RT: 10.980 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

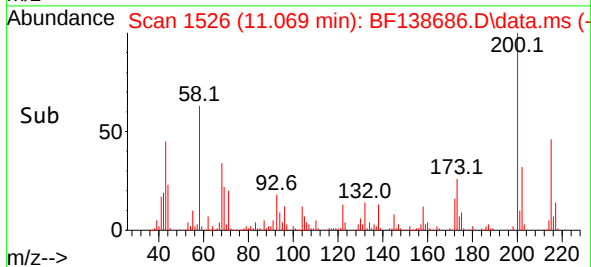
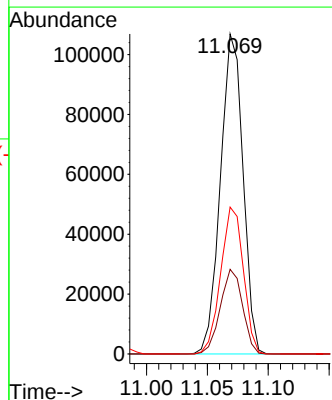
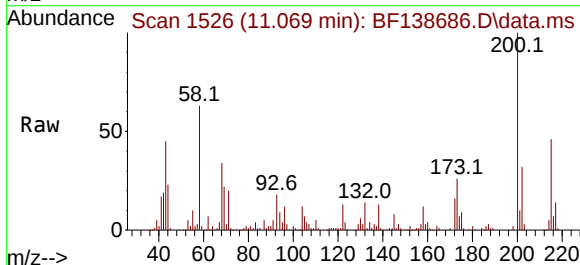
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

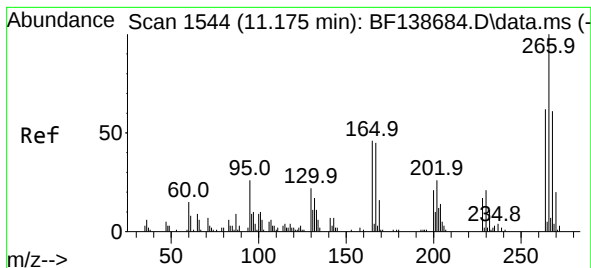
Tgt Ion:284 Resp: 197152
Ion Ratio Lower Upper
284 100
142 36.2 31.3 46.9
249 32.4 27.2 40.8



#69
Atrazine
Concen: 57.055 ng
RT: 11.069 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:200 Resp: 137932
Ion Ratio Lower Upper
200 100
173 26.5 6.0 46.0
215 45.9 26.1 66.1





#70

Pentachlorophenol

Concen: 67.437 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

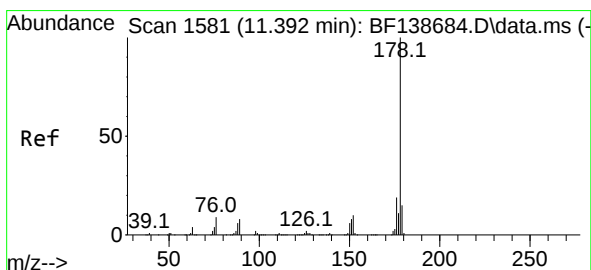
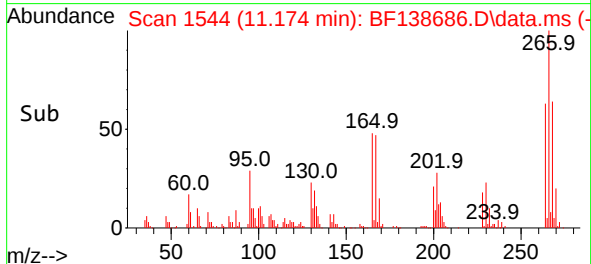
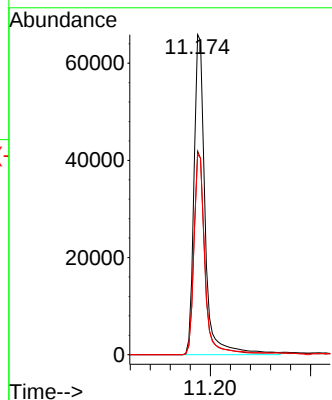
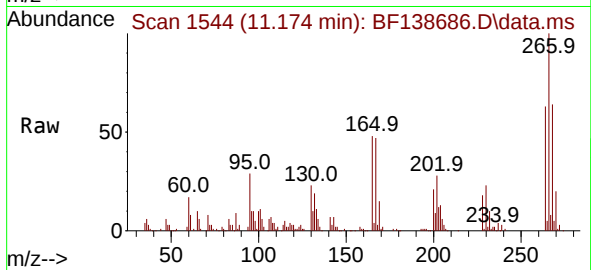
Tgt Ion:266 Resp: 101863

Ion Ratio Lower Upper

266 100

268 63.6 49.2 73.8

264 62.6 49.8 74.6



#71

Phenanthrene

Concen: 56.216 ng

RT: 11.398 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

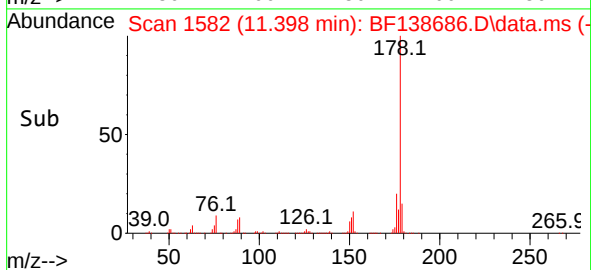
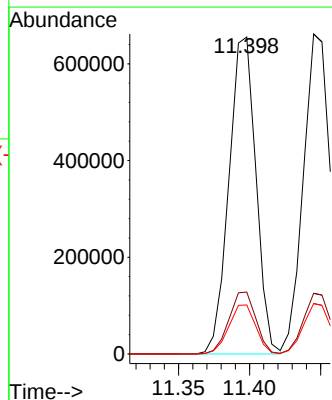
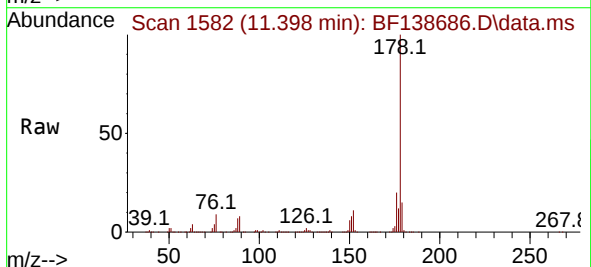
Tgt Ion:178 Resp: 867741

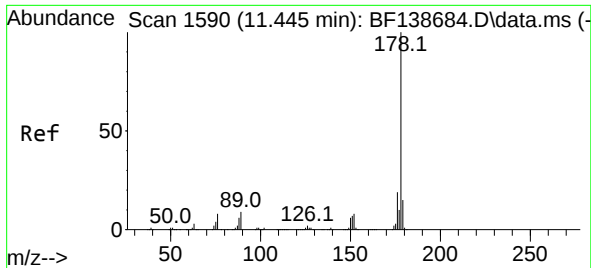
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 12.2 18.2

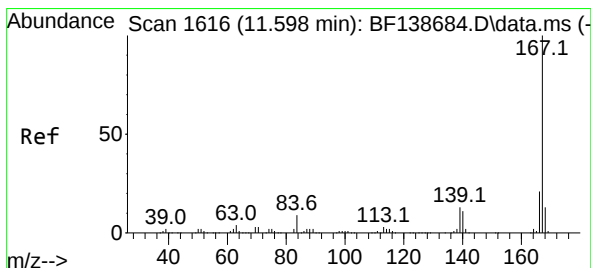
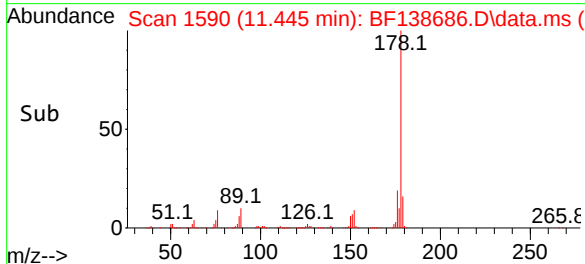
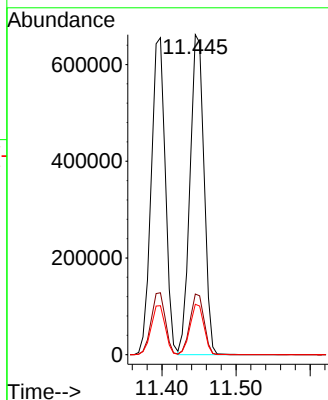
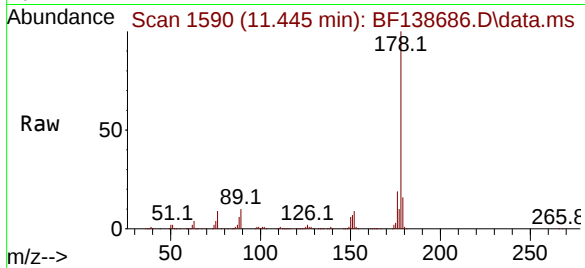




#72
 Anthracene
 Concen: 57.177 ng
 RT: 11.445 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

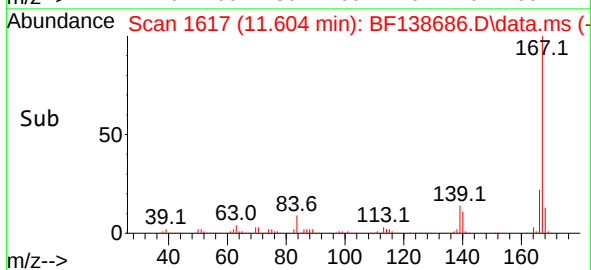
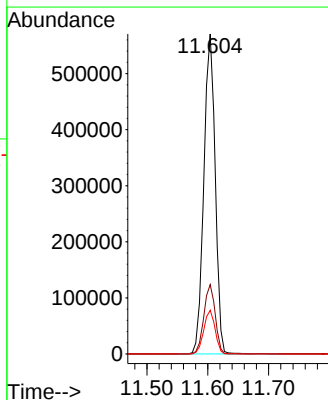
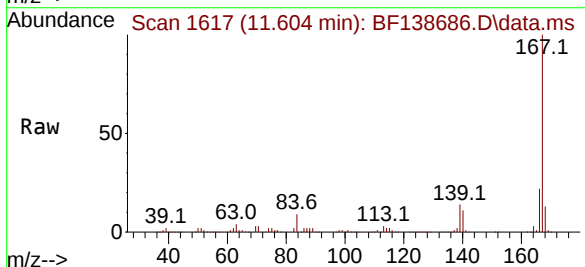
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

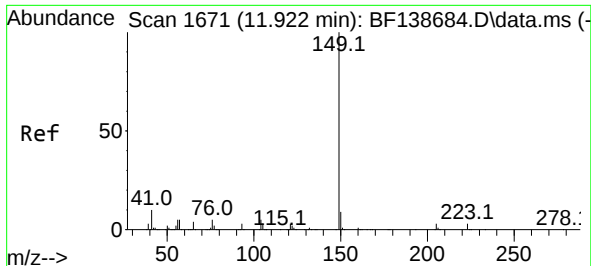
Tgt Ion:178 Resp: 869464
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.9 22.3
 179 15.8 12.4 18.6



#73
 Carbazole
 Concen: 56.558 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

Tgt Ion:167 Resp: 742002
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.7 10.6 16.0

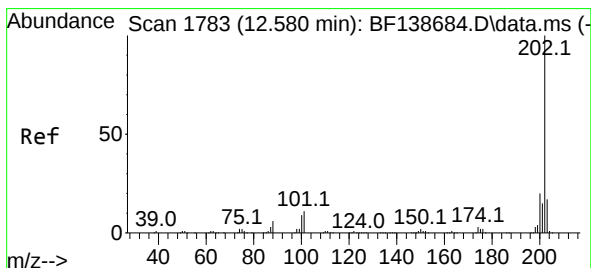
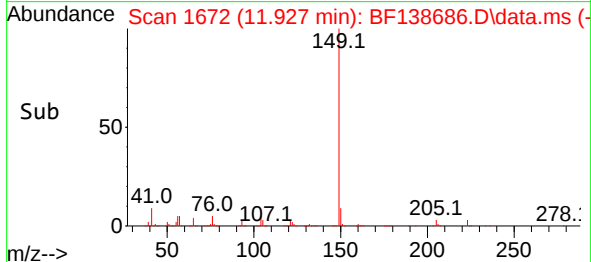
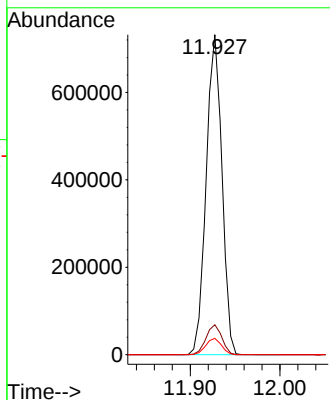
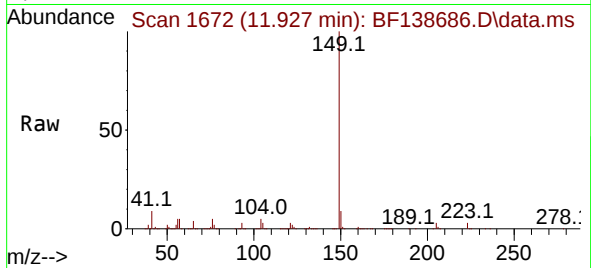




#74
Di-n-butylphthalate
Concen: 60.481 ng
RT: 11.927 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

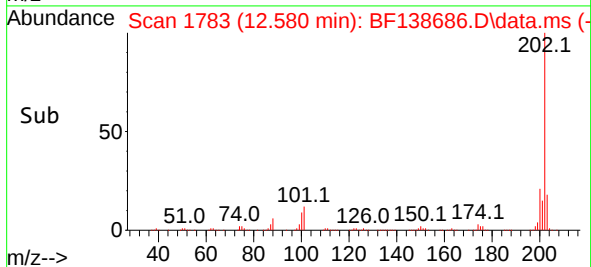
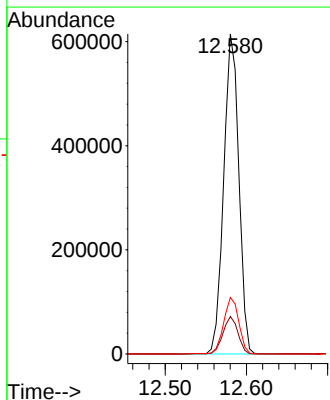
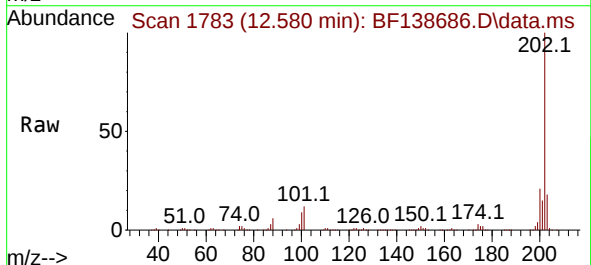
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

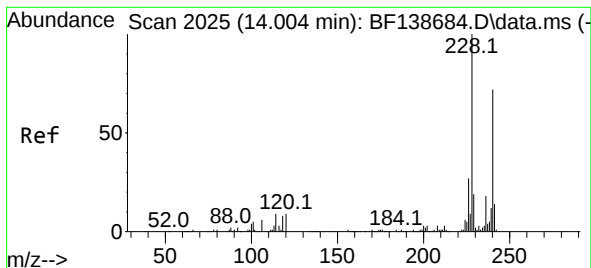
Tgt Ion:149 Resp: 891999
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.1 4.1 6.1



#75
Fluoranthene
Concen: 55.309 ng
RT: 12.580 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:202 Resp: 797022
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.2
203 17.7 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

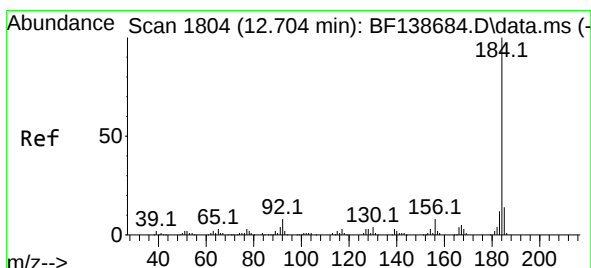
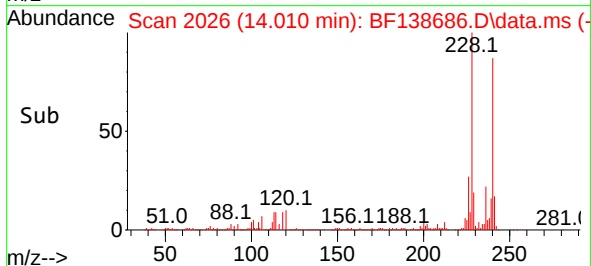
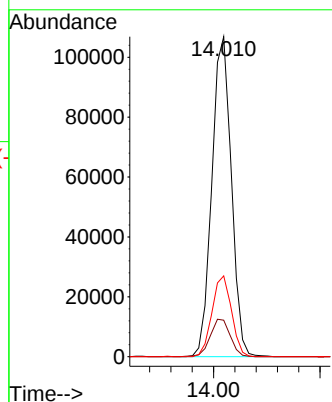
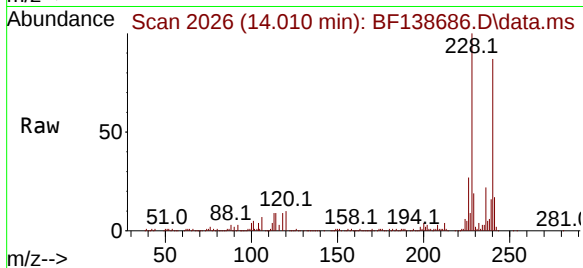
Tgt Ion:240 Resp: 135234

Ion Ratio Lower Upper

240 100

120 11.4 10.2 15.4

236 25.3 19.8 29.8



#77

Benzidine

Concen: 51.170 ng

RT: 12.704 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

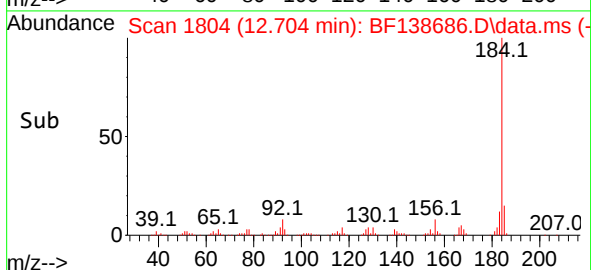
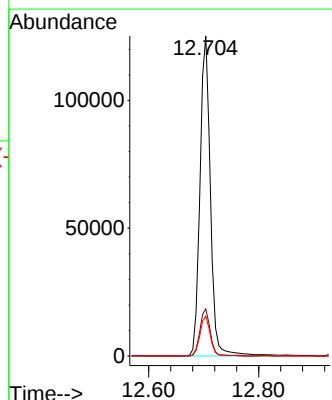
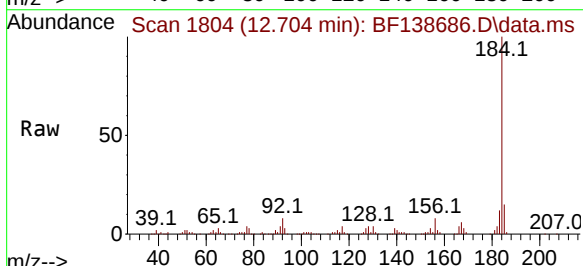
Tgt Ion:184 Resp: 165511

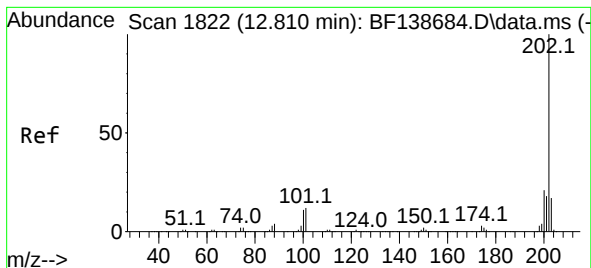
Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 12.4 9.6 14.4





#78

Pyrene

Concen: 61.448 ng

RT: 12.810 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

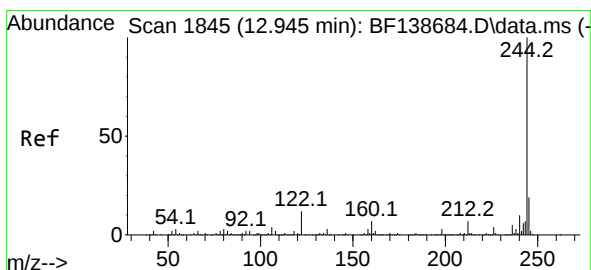
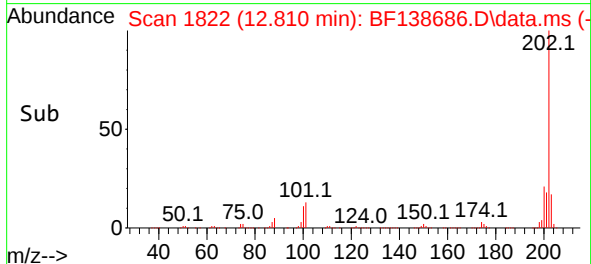
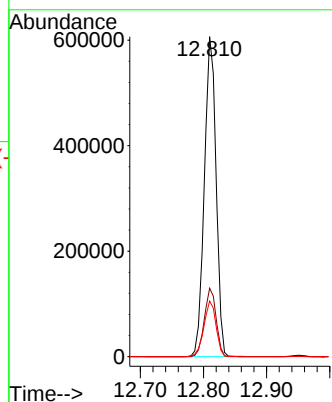
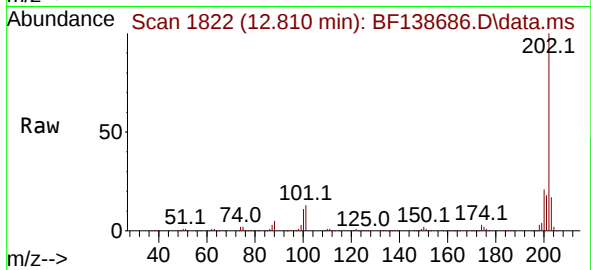
Tgt Ion:202 Resp: 782403

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.4 13.8 20.6



#79

Terphenyl-d14

Concen: 121.541 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

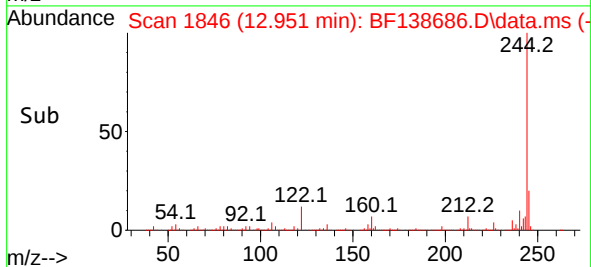
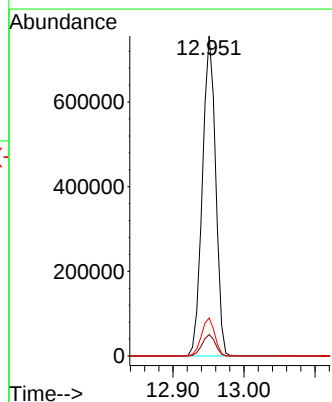
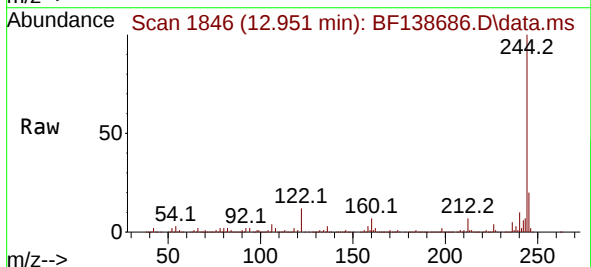
Tgt Ion:244 Resp: 981714

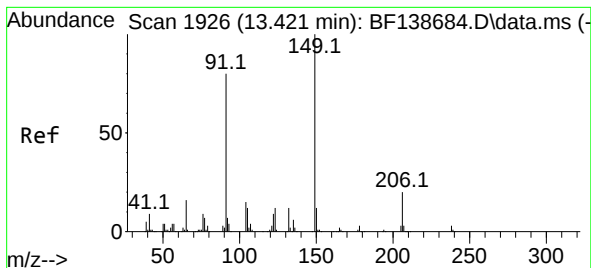
Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.9 9.6 14.4





#80

Butylbenzylphthalate

Concen: 61.709 ng

RT: 13.421 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

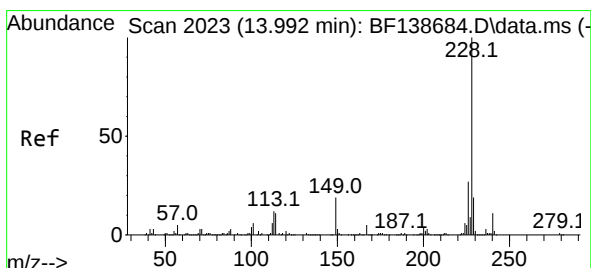
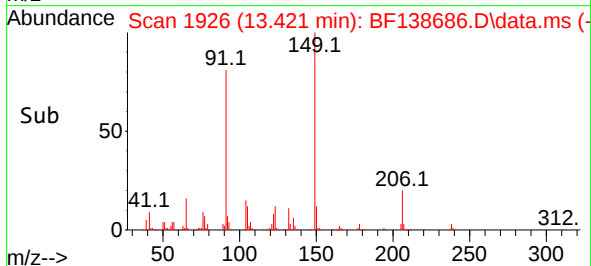
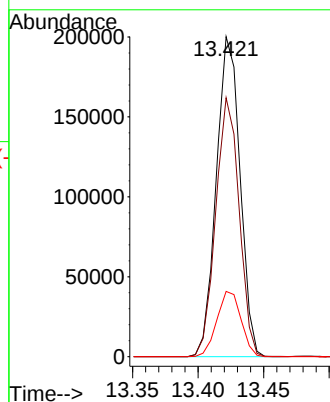
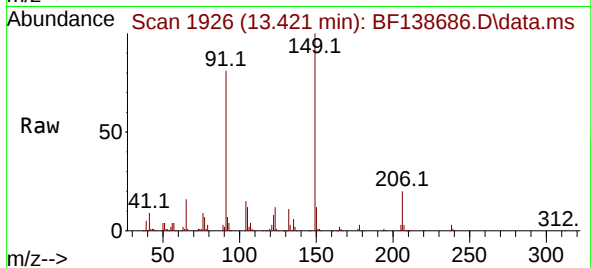
Tgt Ion:149 Resp: 251612

Ion Ratio Lower Upper

149 100

91 80.9 63.7 95.5

206 20.4 16.2 24.2



#81

Benzo(a)anthracene

Concen: 58.859 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

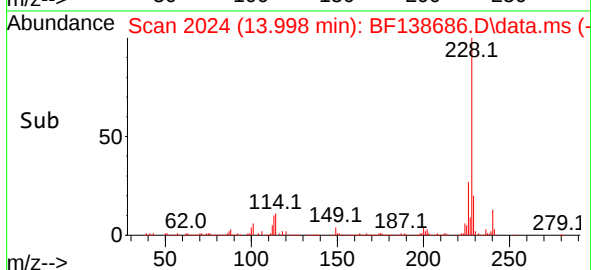
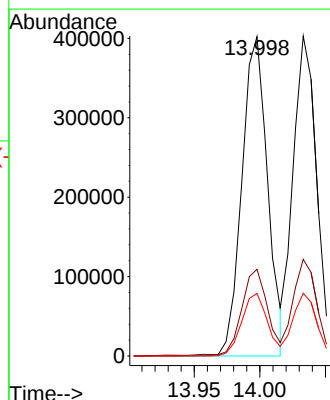
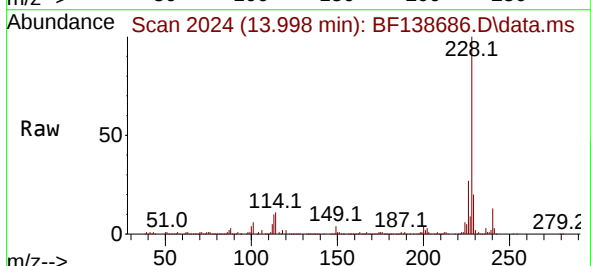
Tgt Ion:228 Resp: 548125

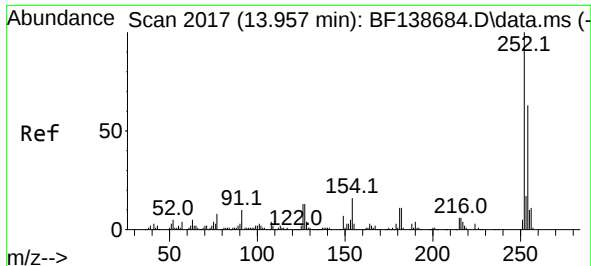
Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.6 15.4 23.0

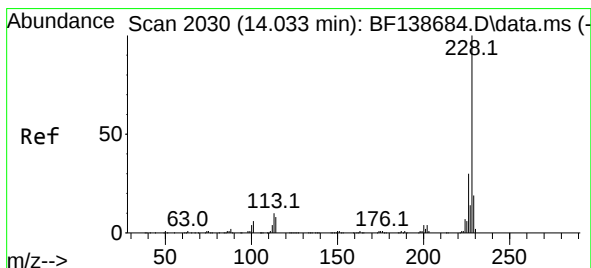
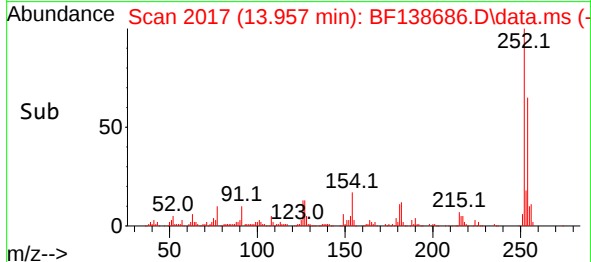
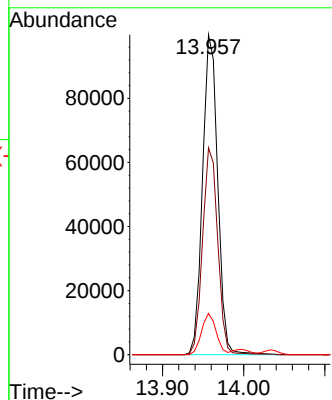
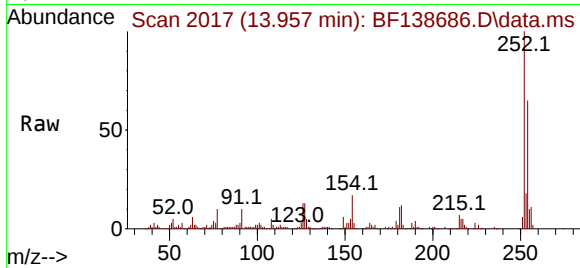




#82
3,3'-Dichlorobenzidine
Concen: 54.238 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

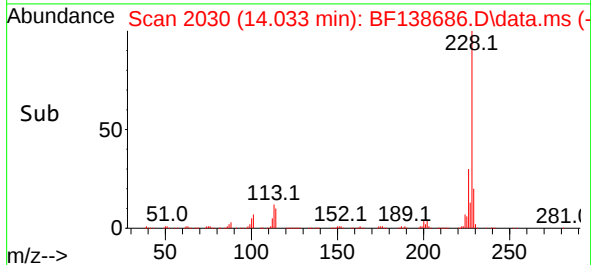
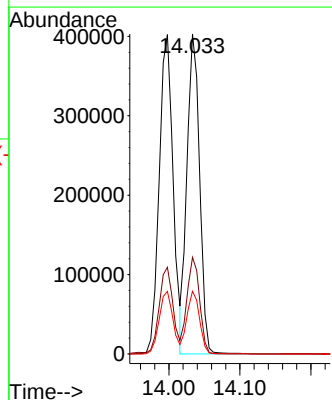
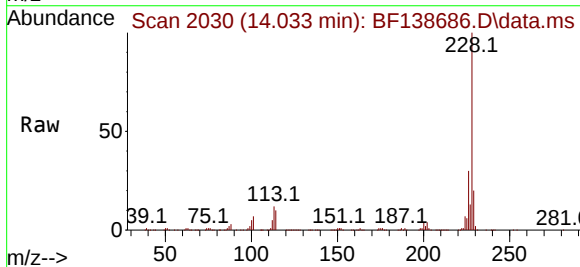
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

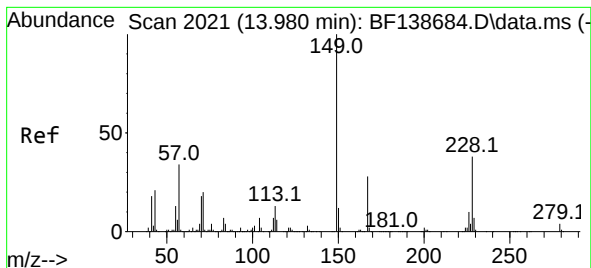
Tgt Ion:252 Resp: 129254
Ion Ratio Lower Upper
252 100
254 64.6 50.8 76.2
126 12.9 10.2 15.2



#83
Chrysene
Concen: 59.365 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:228 Resp: 498766
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.6 15.0 22.6

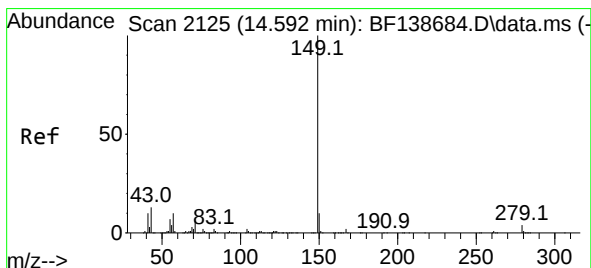
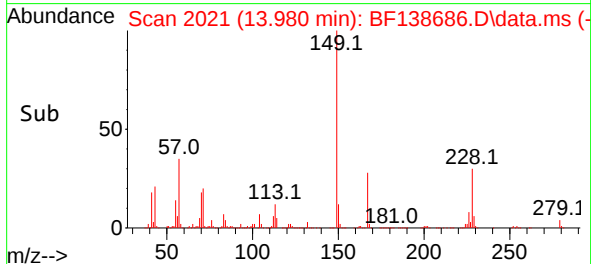
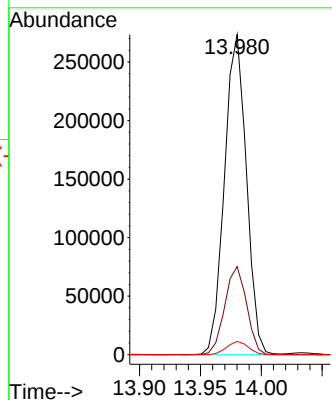
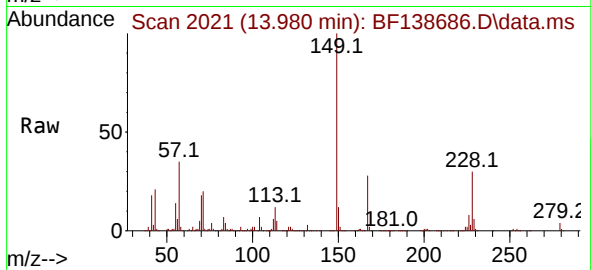




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 57.526 ng
 RT: 13.980 min Scan# 2021
 Delta R.T. -0.000 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

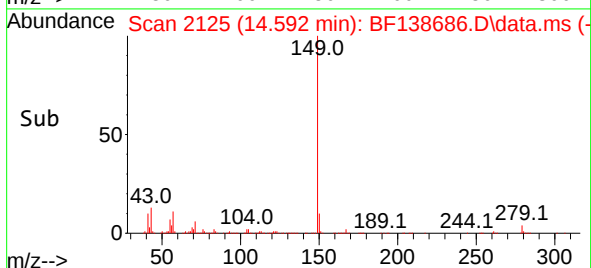
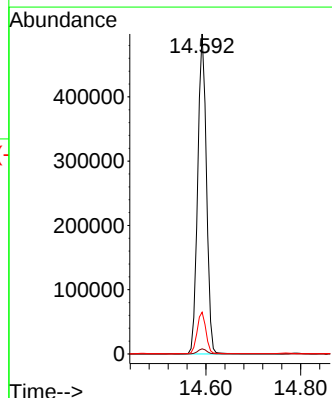
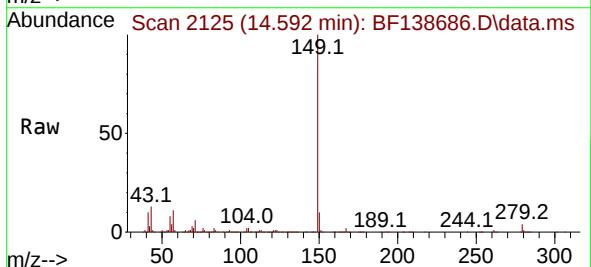
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

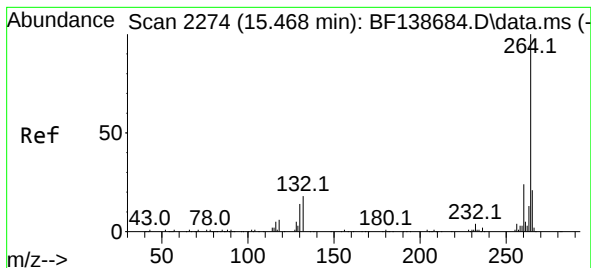
Tgt Ion:149 Resp: 343468
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.2 33.4
 279 4.2 3.4 5.0



#85
 Di-n-octyl phthalate
 Concen: 57.670 ng
 RT: 14.592 min Scan# 2125
 Delta R.T. -0.000 min
 Lab File: BF138686.D
 Acq: 30 Jul 2024 15:58

Tgt Ion:149 Resp: 637055
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 13.1 10.4 15.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

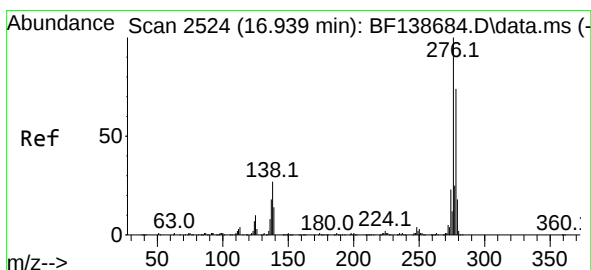
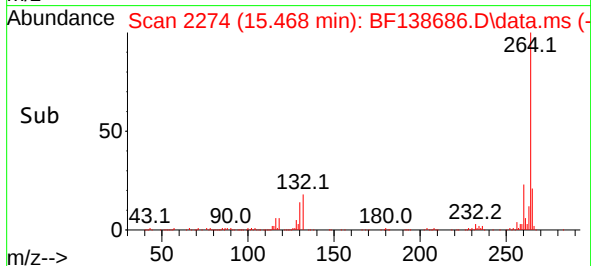
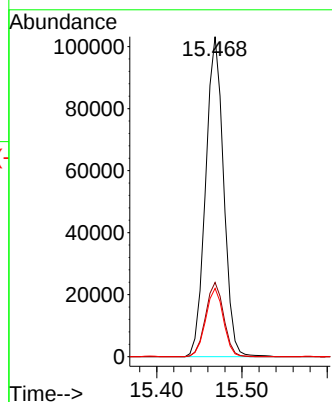
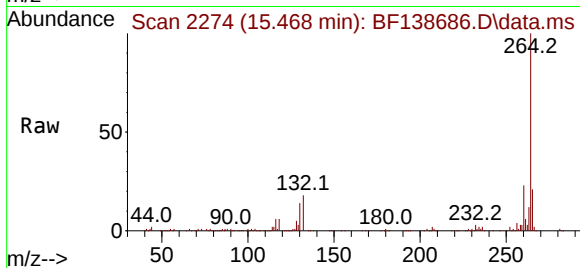
Tgt Ion:264 Resp: 151051

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.3 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 58.833 ng

RT: 16.945 min Scan# 2525

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

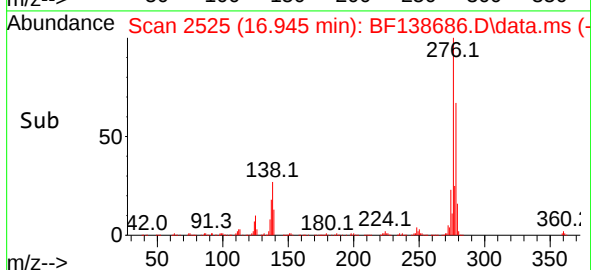
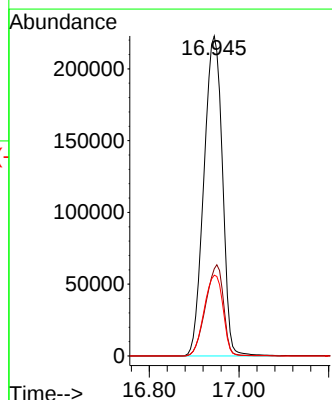
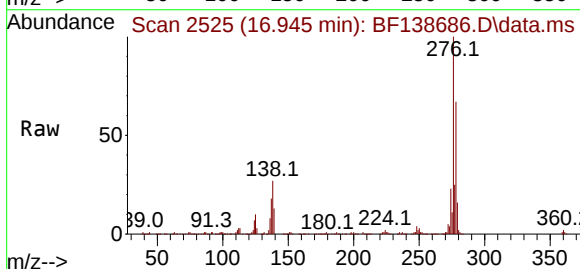
Tgt Ion:276 Resp: 636857

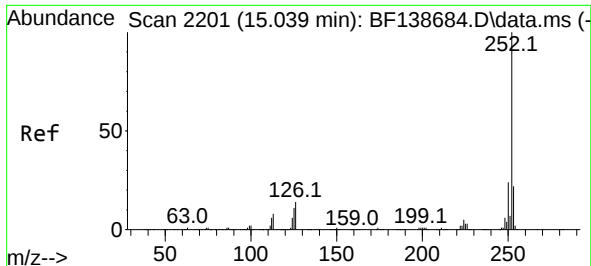
Ion Ratio Lower Upper

276 100

138 27.6 21.8 32.8

277 25.8 20.6 30.8

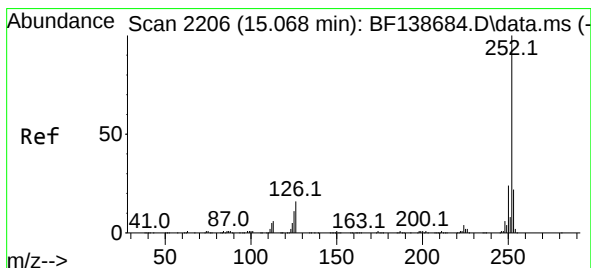
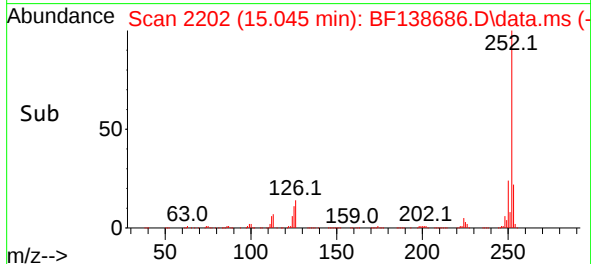
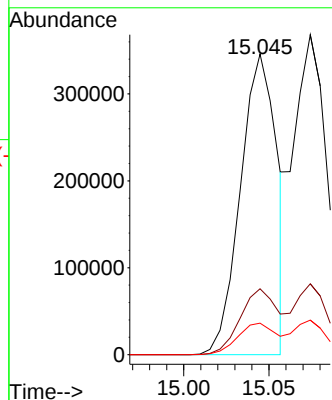
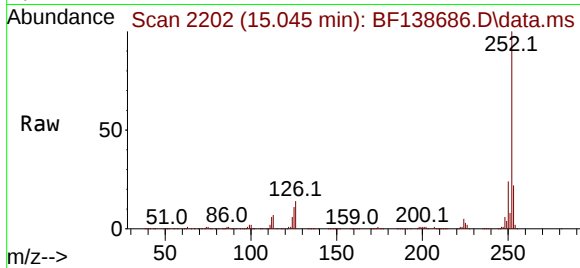




#88
Benzo(b)fluoranthene
Concen: 54.916 ng
RT: 15.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

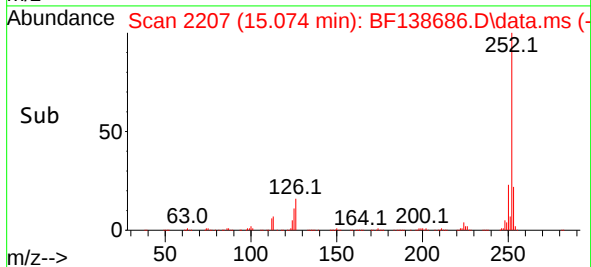
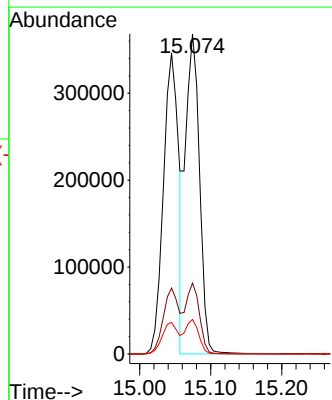
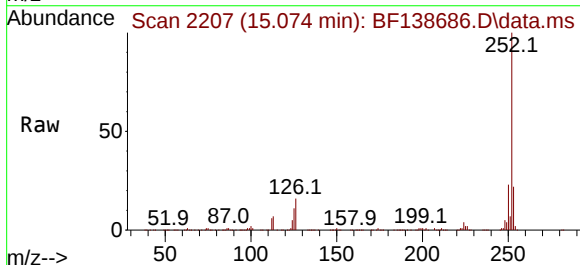
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

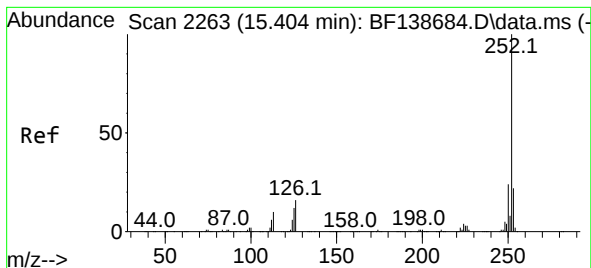
Tgt Ion:252 Resp: 514218
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 62.431 ng
RT: 15.074 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Tgt Ion:252 Resp: 506146
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.8 8.6 13.0





#90

Benzo(a)pyrene

Concen: 59.572 ng

RT: 15.410 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

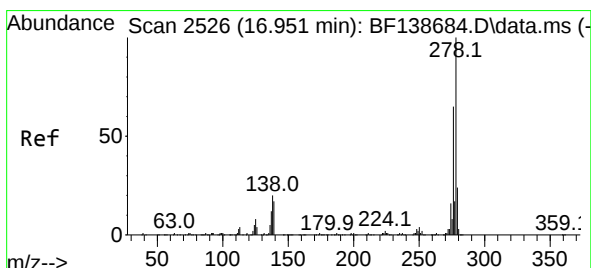
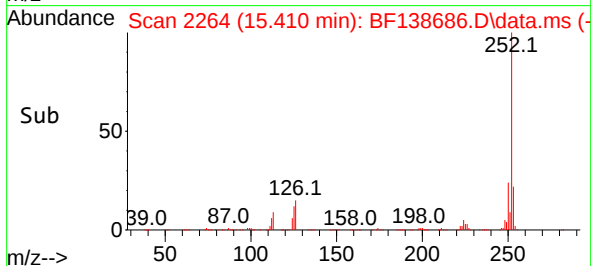
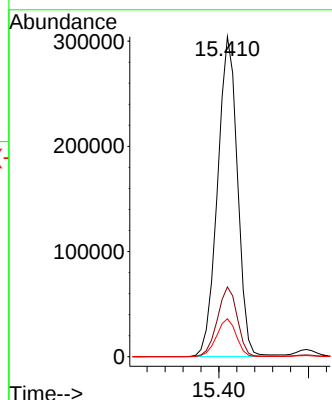
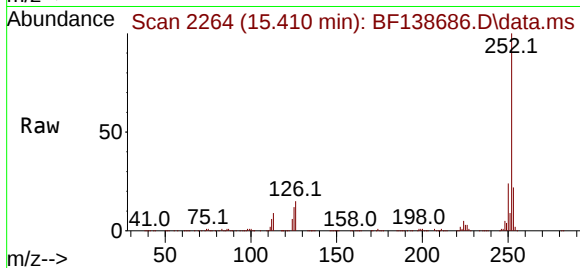
Tgt Ion:252 Resp: 469205

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.9 9.5 14.3



#91

Dibenzo(a,h)anthracene

Concen: 58.470 ng

RT: 16.956 min Scan# 2527

Delta R.T. 0.006 min

Lab File: BF138686.D

Acq: 30 Jul 2024 15:58

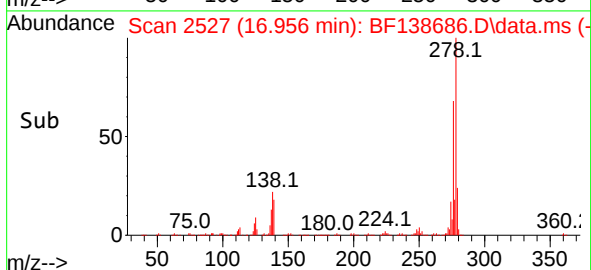
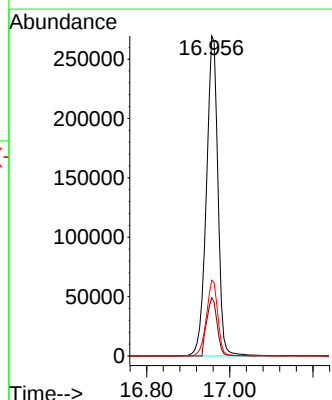
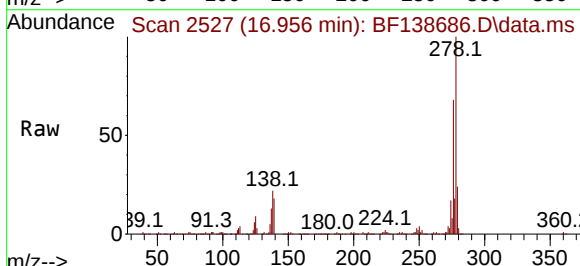
Tgt Ion:278 Resp: 519552

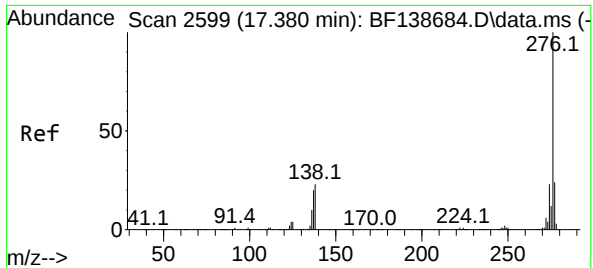
Ion Ratio Lower Upper

278 100

139 18.2 14.0 21.0

279 23.7 19.0 28.4





#92
Benzo(g,h,i)perylene
Concen: 58.883 ng
RT: 17.392 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF138686.D
Acq: 30 Jul 2024 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:276 Resp: 542952
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 23.4 18.5 27.7

