

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138684.D
 Acq On : 30 Jul 2024 14:56
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 30 17:44:42 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	72528	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	281315	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	146962	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	227513	20.000	ng	0.00
76) Chrysene-d12	14.004	240	125928	20.000	ng	0.00
86) Perylene-d12	15.468	264	151531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	369590	78.662	ng	0.00
7) Phenol-d6	6.487	99	487812	77.330	ng	0.00
23) Nitrobenzene-d5	7.410	82	457661	79.539	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	93462	77.638	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	767623	78.480	ng	0.00
79) Terphenyl-d14	12.945	244	556920	74.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	83483	40.585	ng	100
3) Pyridine	3.334	79	200383	40.213	ng	100
4) n-Nitrosodimethylamine	3.287	42	118122	39.802	ng	100
6) Aniline	6.510	93	222231	39.503	ng	100
8) 2-Chlorophenol	6.634	128	192242	38.889	ng	100
9) Benzaldehyde	6.398	77	131168	34.687	ng	100
10) Phenol	6.498	94	257462	38.764	ng	100
11) bis(2-Chloroethyl)ether	6.587	93	197702	38.681	ng	100
12) 1,3-Dichlorobenzene	6.787	146	213925	38.660	ng	100
13) 1,4-Dichlorobenzene	6.863	146	217011	38.861	ng	100
14) 1,2-Dichlorobenzene	7.016	146	204280	39.143	ng	100
15) Benzyl Alcohol	6.992	79	176734	38.872	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	340905	38.757	ng	100
17) 2-Methylphenol	7.104	107	160028	39.204	ng	100
18) Hexachloroethane	7.357	117	82349	39.176	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	143913	37.772	ng	100
20) 3+4-Methylphenols	7.257	107	198296	37.862	ng	100
22) Acetophenone	7.257	105	271238	39.378	ng	100
24) Nitrobenzene	7.428	77	234435	40.040	ng	100
25) Isophorone	7.669	82	382875	38.969	ng	100
26) 2-Nitrophenol	7.745	139	103255	40.990	ng	100
27) 2,4-Dimethylphenol	7.781	122	120225	39.890	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	235424	39.348	ng	100
29) 2,4-Dichlorophenol	7.992	162	155028	40.030	ng	100
30) 1,2,4-Trichlorobenzene	8.069	180	178035	39.835	ng	100
31) Naphthalene	8.151	128	587199	39.655	ng	100
32) Benzoic acid	7.904	122	93278	39.389	ng	100
33) 4-Chloroaniline	8.204	127	194499	39.130	ng	100
34) Hexachlorobutadiene	8.263	225	106863	39.476	ng	100
35) Caprolactam	8.569	113	43894	37.984	ng	100
36) 4-Chloro-3-methylphenol	8.681	107	172540	38.983	ng	100
37) 2-Methylnaphthalene	8.839	142	364899	39.019	ng	100
38) 1-Methylnaphthalene	8.939	142	357806	39.045	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	161777	39.628	ng	100
41) Hexachlorocyclopentadiene	8.986	237	37306	38.484	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	98841	39.709	ng	100

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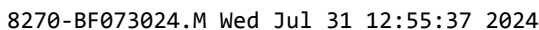
Instrument :
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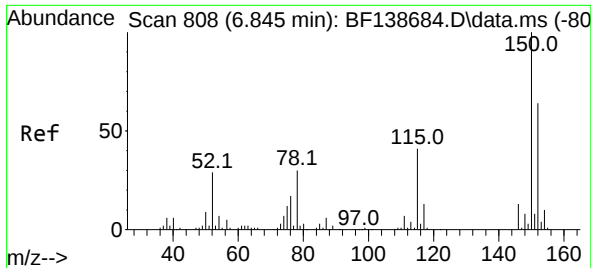
Quant Time: Jul 30 17:44:42 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	108268	39.788	ng	100
46) 1,1'-Biphenyl	9.304	154	452377	39.303	ng	100
47) 2-Chloronaphthalene	9.328	162	338303	39.520	ng	100
48) 2-Nitroaniline	9.428	65	114390	39.417	ng	100
49) Acenaphthylene	9.745	152	481180	39.633	ng	100
50) Dimethylphthalate	9.604	163	361332	38.452	ng	100
51) 2,6-Dinitrotoluene	9.669	165	84654	39.918	ng	100
52) Acenaphthene	9.916	154	318001	38.964	ng	100
53) 3-Nitroaniline	9.839	138	84697	38.633	ng	100
54) 2,4-Dinitrophenol	9.951	184	37379	38.289	ng	100
55) Dibenzofuran	10.086	168	445244	38.648	ng	100
56) 4-Nitrophenol	10.004	139	51459	39.032	ng	100
57) 2,4-Dinitrotoluene	10.069	165	106444	39.341	ng	100
58) Fluorene	10.428	166	354441	38.634	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	80452	38.673	ng	100
60) Diethylphthalate	10.298	149	339596	38.114	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	173020	38.346	ng	100
62) 4-Nitroaniline	10.451	138	79919	38.360	ng	100
63) Azobenzene	10.580	77	382056	38.662	ng	100
65) 4,6-Dinitro-2-methylph...	10.480	198	56704	40.852	ng	100
66) n-Nitrosodiphenylamine	10.539	169	287289	40.397	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	98606	40.031	ng	100
68) Hexachlorobenzene	10.975	284	100089	39.354	ng	100
69) Atrazine	11.063	200	73933	40.295	ng	100
70) Pentachlorophenol	11.175	266	46467	40.533	ng	100
71) Phenanthrene	11.392	178	464600	39.658	ng	100
72) Anthracene	11.445	178	456164	39.526	ng	100
73) Carbazole	11.598	167	395675	39.739	ng	100
74) Di-n-butylphthalate	11.922	149	451011	40.293	ng	100
75) Fluoranthene	12.580	202	439041	40.144	ng	100
77) Benzidine	12.704	184	134710	44.725	ng	100
78) Pyrene	12.810	202	440674	37.167	ng	100
80) Butylbenzylphthalate	13.421	149	158088	41.637	ng	100
81) Benzo(a)anthracene	13.992	228	351448	40.528	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	90595	40.825	ng	100
83) Chrysene	14.033	228	307799	39.343	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	238798	42.951	ng	100
85) Di-n-octyl phthalate	14.592	149	439133	42.690	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	422742	38.929	ng	100
88) Benzo(b)fluoranthene	15.039	252	372478	39.653	ng	100
89) Benzo(k)fluoranthene	15.068	252	303576	37.326	ng	100
90) Benzo(a)pyrene	15.404	252	309949	39.228	ng	100
91) Dibenzo(a,h)anthracene	16.951	278	343548	38.540	ng	100
92) Benzo(g,h,i)perylene	17.380	276	363283	39.273	ng	100

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

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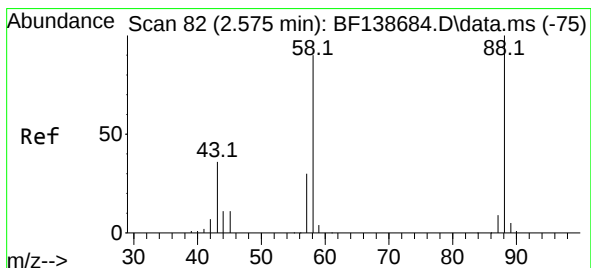
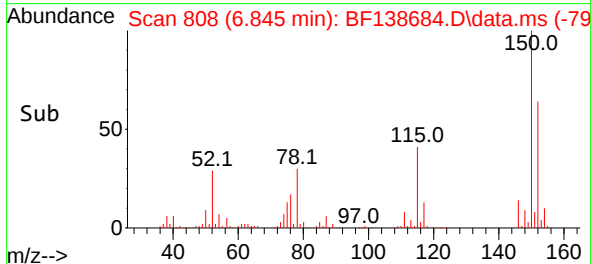
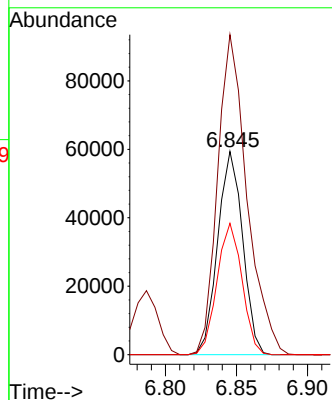
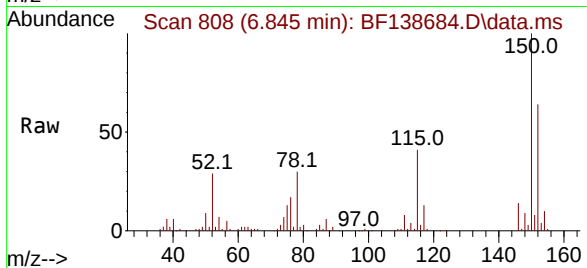




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 808
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

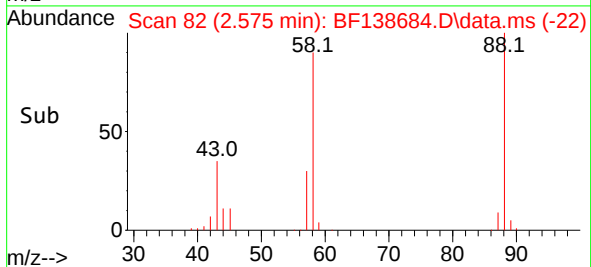
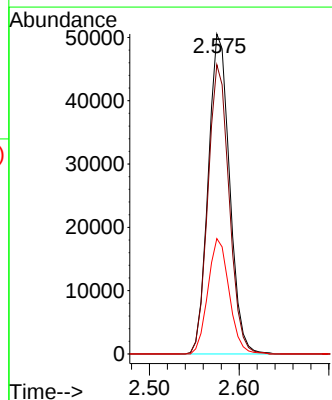
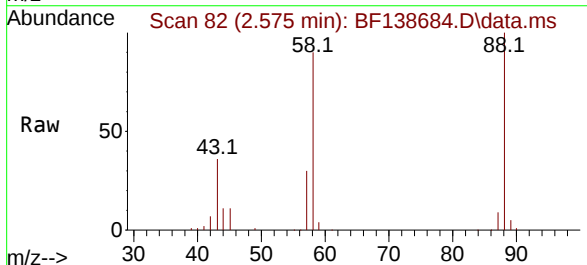
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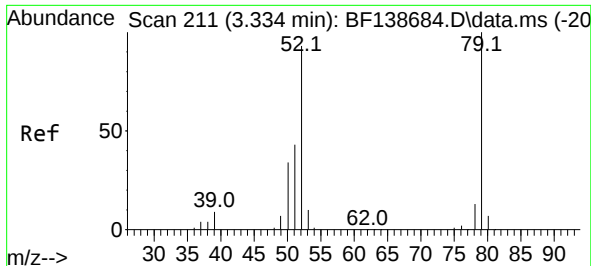
Tgt Ion:152 Resp: 72528
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.0 189.0
 115 64.6 51.7 77.5



#2
 1,4-Dioxane
 Concen: 40.585 ng
 RT: 2.575 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

Tgt Ion: 88 Resp: 83483
 Ion Ratio Lower Upper
 88 100
 58 89.5 71.6 107.4
 43 35.9 28.7 43.1





#3

Pyridine

Concen: 40.213 ng

RT: 3.334 min Scan# 211

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

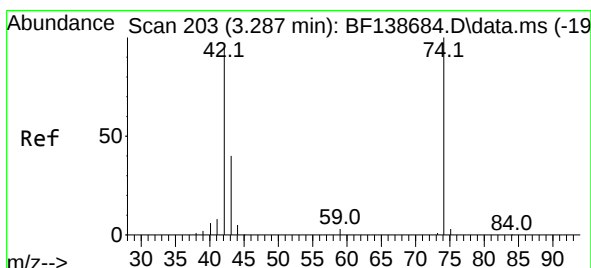
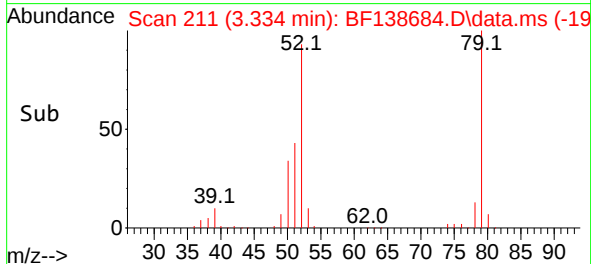
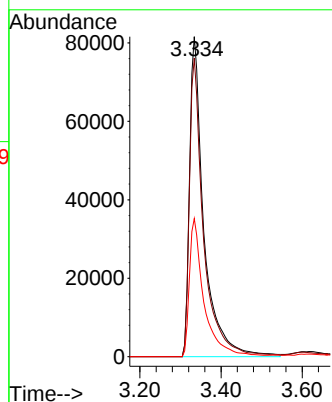
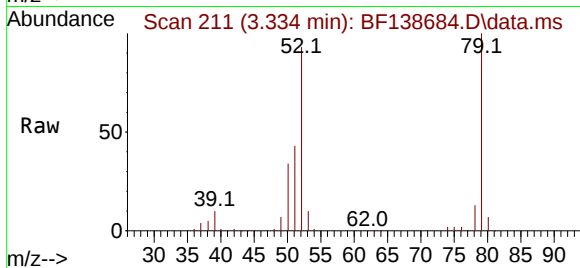
Tgt Ion: 79 Resp: 200383

Ion Ratio Lower Upper

79 100

52 93.4 74.7 112.1

51 43.2 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 39.802 ng

RT: 3.287 min Scan# 203

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

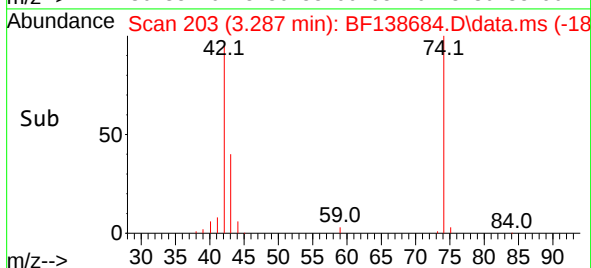
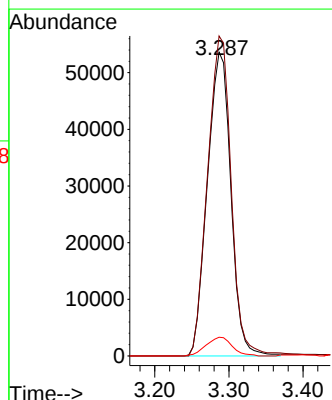
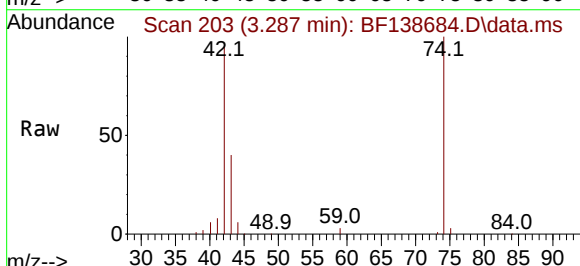
Tgt Ion: 42 Resp: 118122

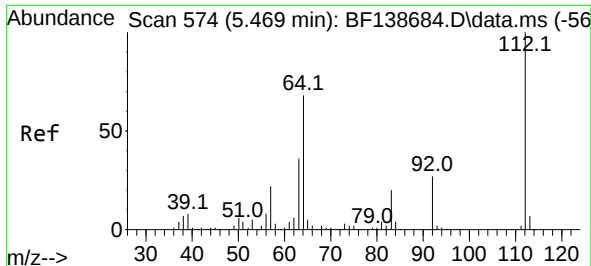
Ion Ratio Lower Upper

42 100

74 105.3 84.2 126.4

44 6.1 4.9 7.3

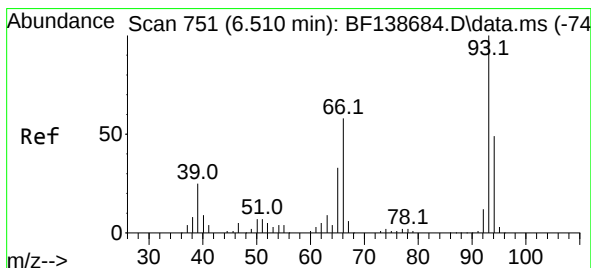
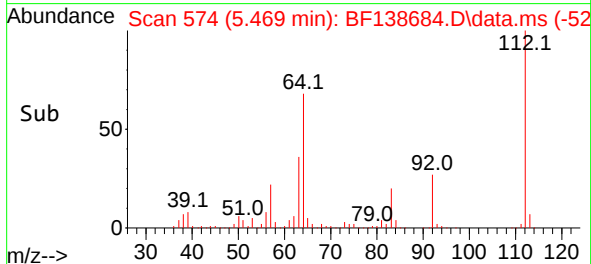
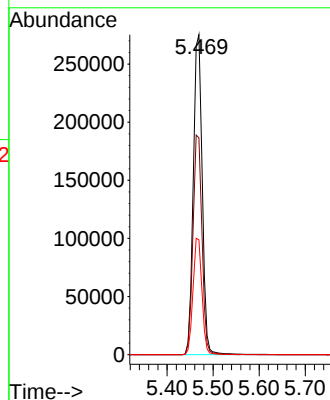
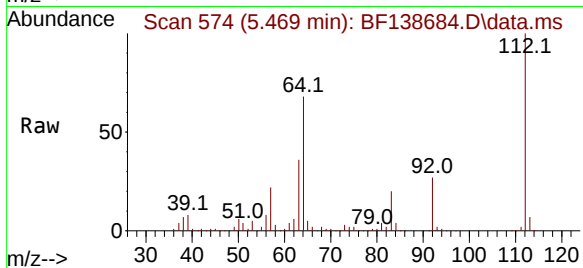




#5
2-Fluorophenol
Concen: 78.662 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

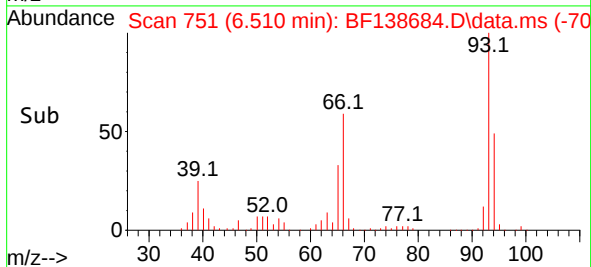
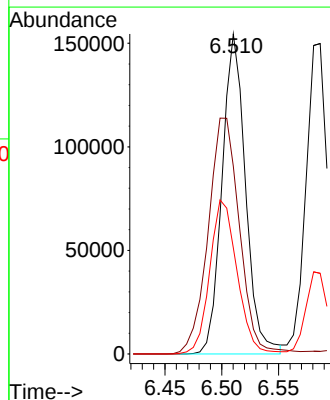
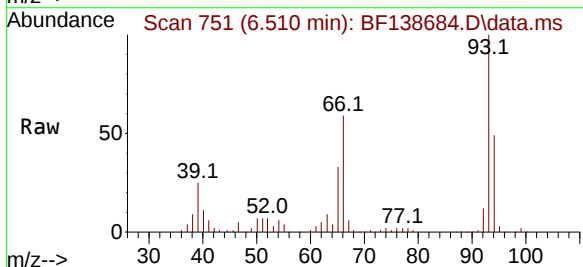
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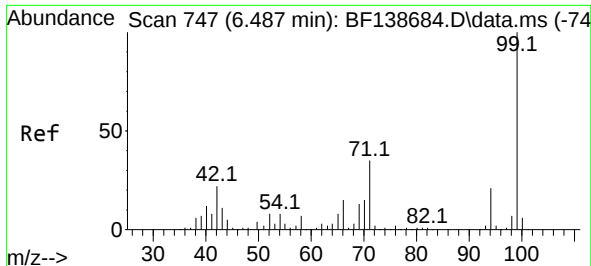
Tgt Ion:112 Resp: 369590
Ion Ratio Lower Upper
112 100
64 67.8 54.2 81.4
63 35.9 28.7 43.1



#6
Aniline
Concen: 39.503 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion: 93 Resp: 222231
Ion Ratio Lower Upper
93 100
66 58.6 46.9 70.3
65 33.1 26.5 39.7





#7

Phenol-d6

Concen: 77.330 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

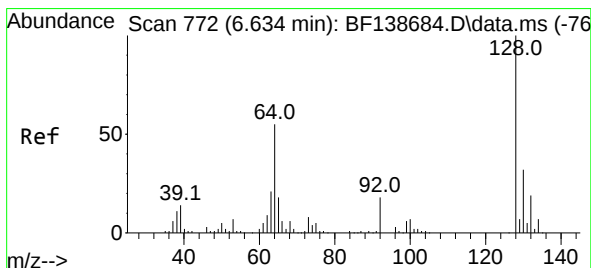
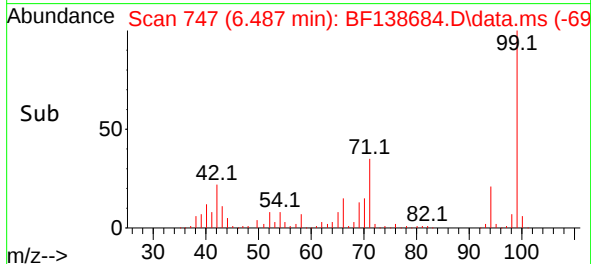
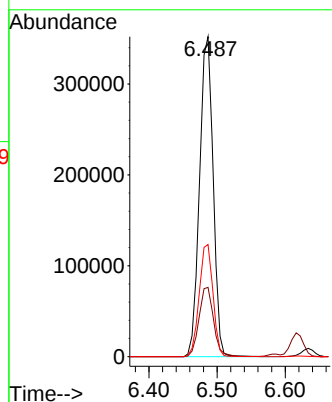
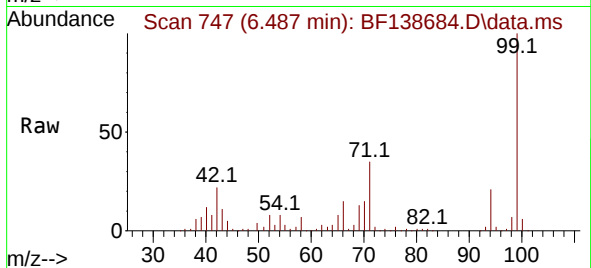
Tgt Ion: 99 Resp: 487812

Ion Ratio Lower Upper

99 100

42 21.7 17.4 26.0

71 35.1 28.1 42.1



#8

2-Chlorophenol

Concen: 38.889 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138684.D

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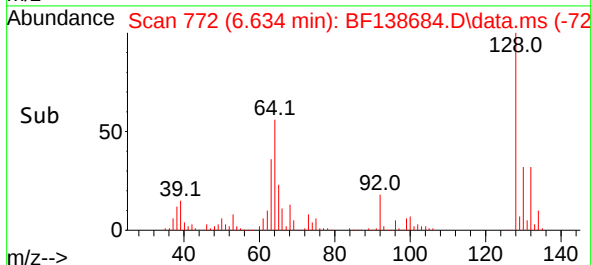
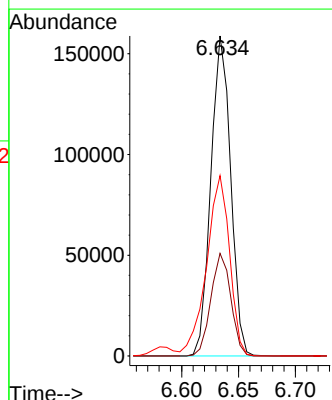
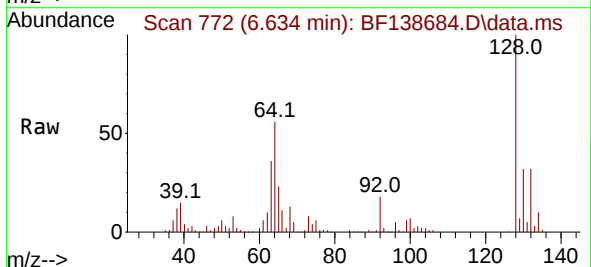
Tgt Ion: 128 Resp: 192242

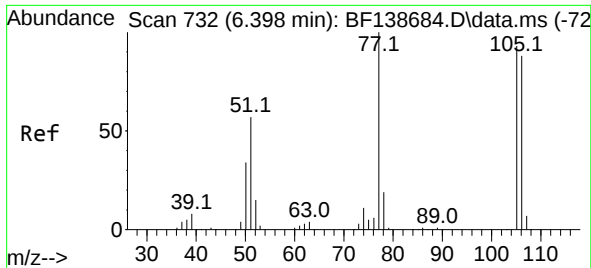
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 56.3 36.3 76.3

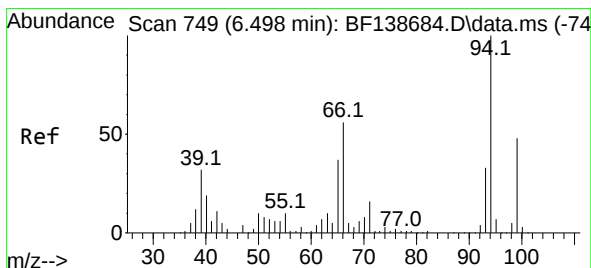
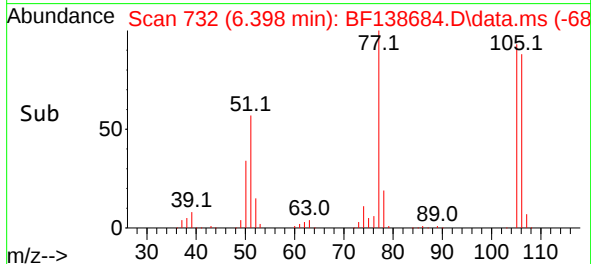
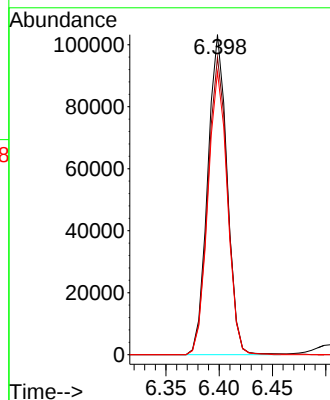
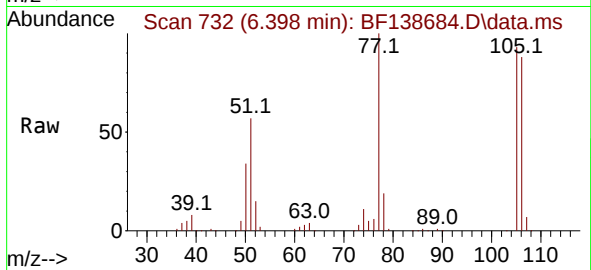




#9
Benzaldehyde
Concen: 34.687 ng
RT: 6.398 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

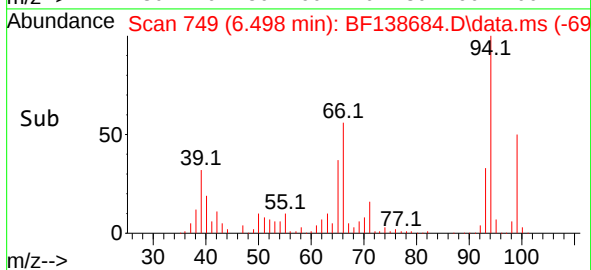
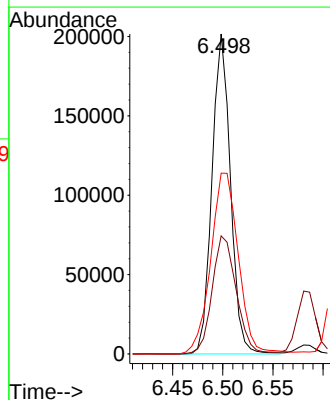
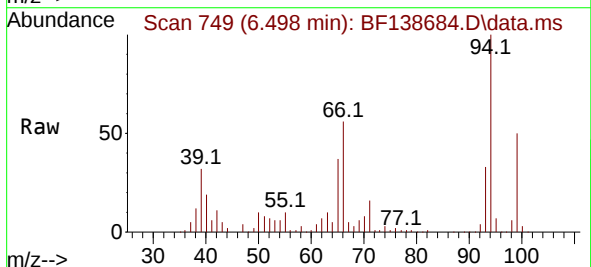
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

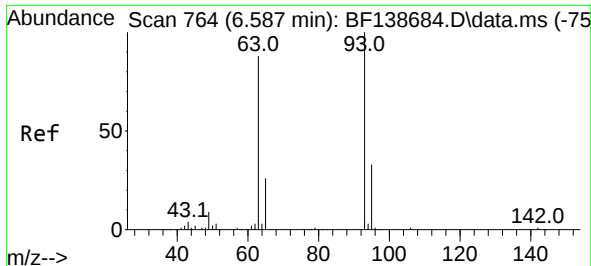
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Ion Ratio Lower Upper
77 100
105 92.9 72.9 112.9
106 88.4 68.4 108.4



#10
Phenol
Concen: 38.764 ng
RT: 6.498 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion: 94 Resp: 257462
Ion Ratio Lower Upper
94 100
65 36.9 16.9 56.9
66 56.5 36.5 76.5



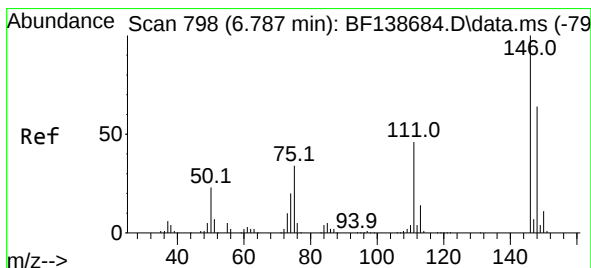
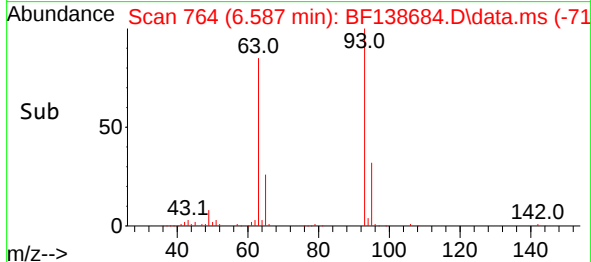
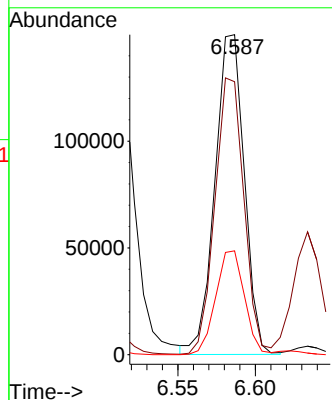
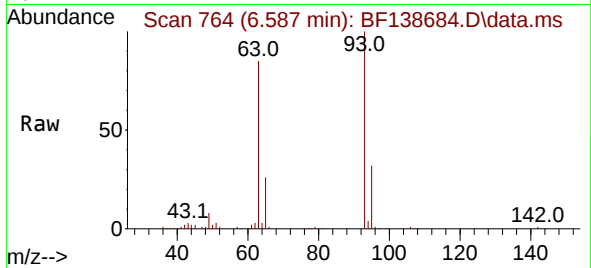


#11
 bis(2-Chloroethyl)ether
 Concen: 38.681 ng
 RT: 6.587 min Scan# 764
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 93 Resp: 197702

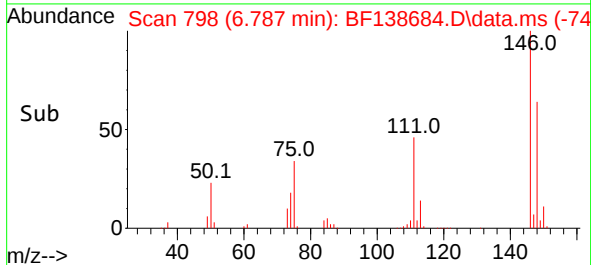
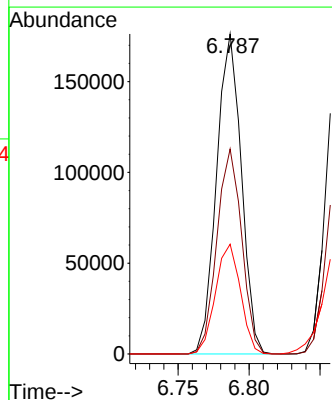
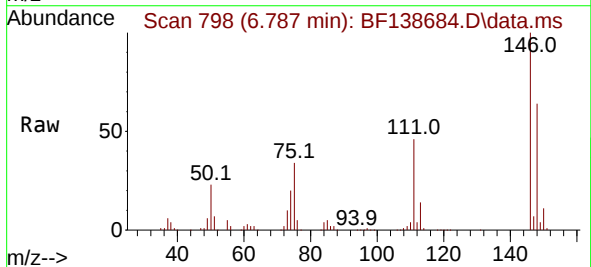
Ion	Ratio	Lower	Upper
93	100		
63	85.3	65.3	105.3
95	32.4	12.4	52.4

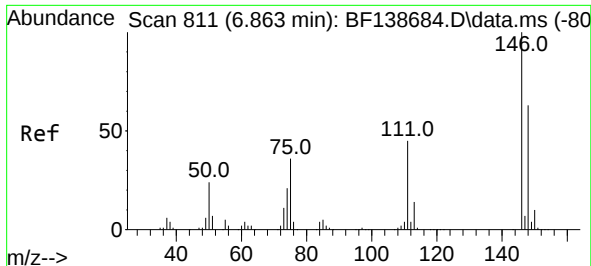


#12
 1,3-Dichlorobenzene
 Concen: 38.660 ng
 RT: 6.787 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

Tgt Ion: 146 Resp: 213925

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	34.3	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 38.861 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

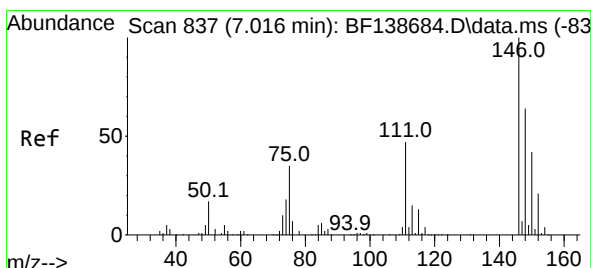
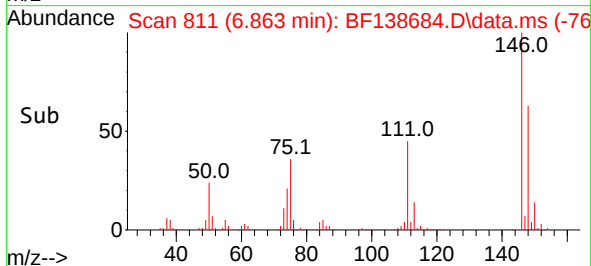
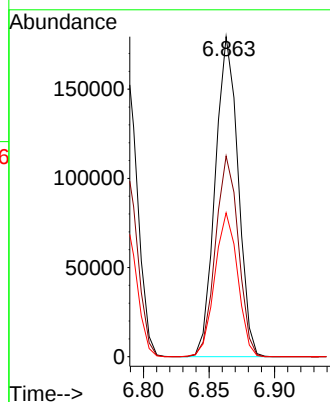
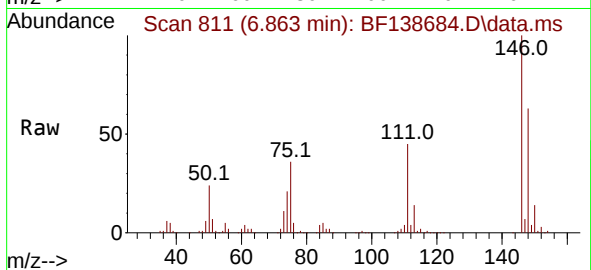
Tgt Ion:146 Resp: 217011

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 44.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 39.143 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

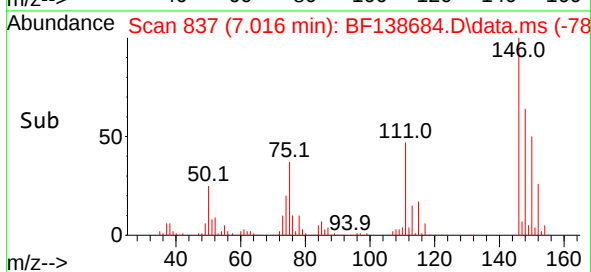
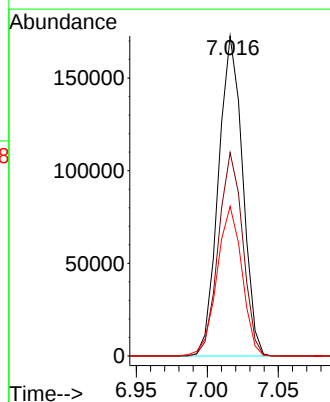
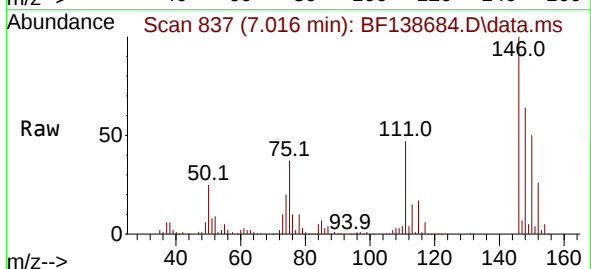
Tgt Ion:146 Resp: 204280

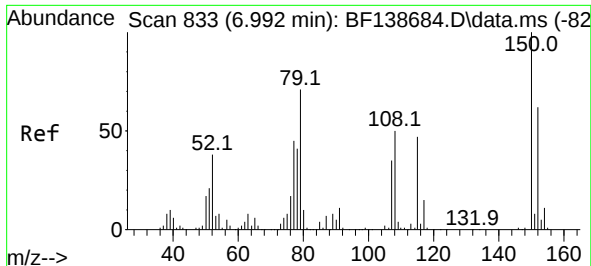
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 46.8 37.4 56.2

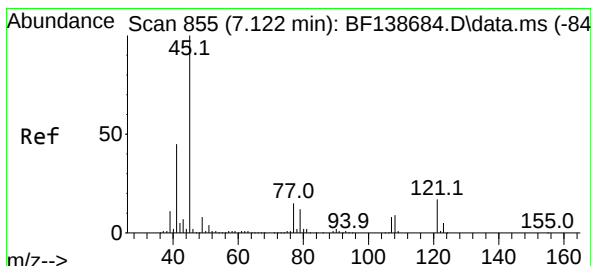
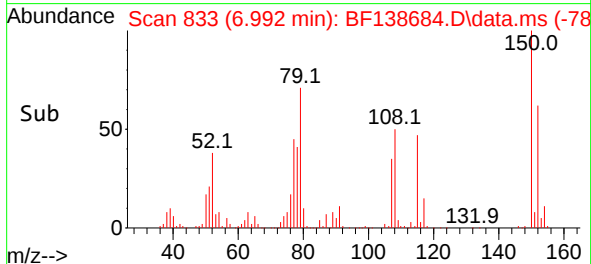
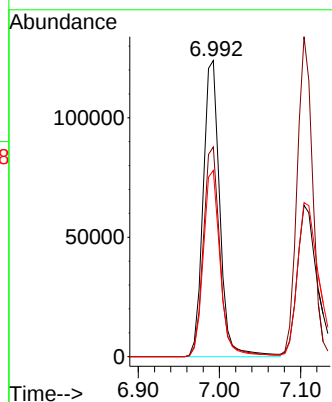
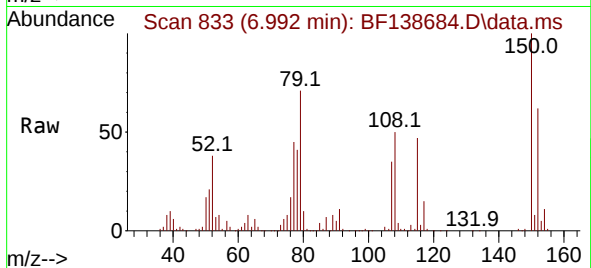




#15
Benzyl Alcohol
Concen: 38.872 ng
RT: 6.992 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

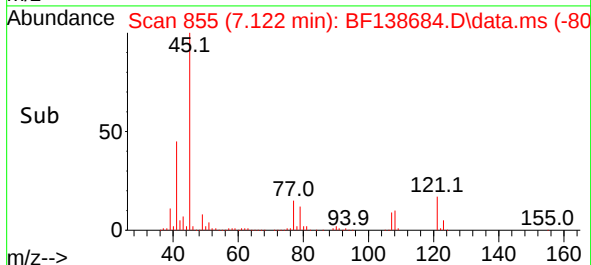
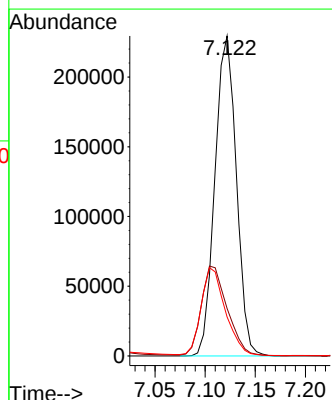
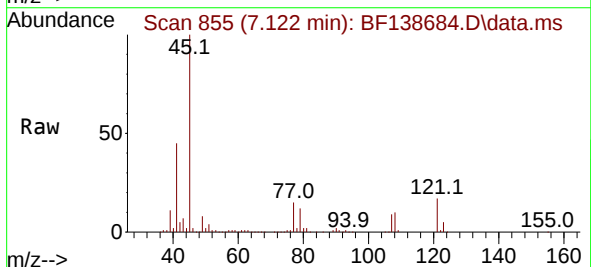
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

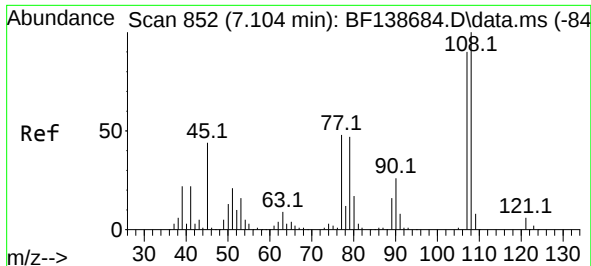
Tgt Ion: 79 Resp: 176734
Ion Ratio Lower Upper
79 100
108 70.8 56.6 85.0
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.757 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion: 45 Resp: 340905
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 12.2 0.0 32.2

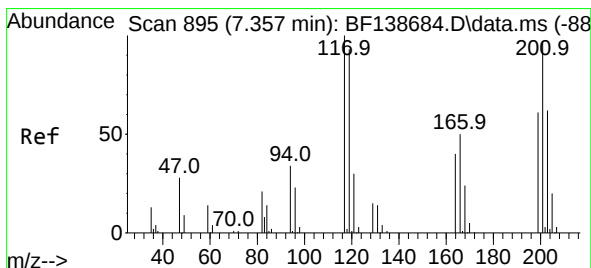
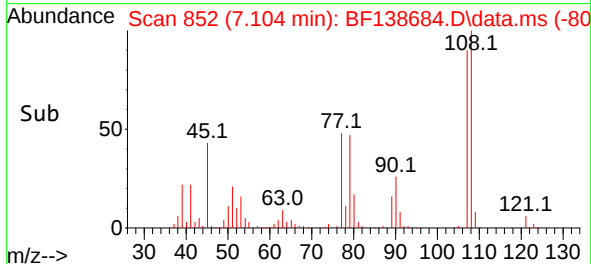
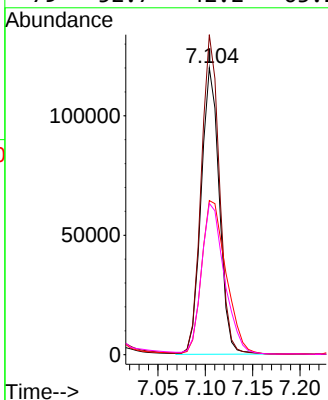
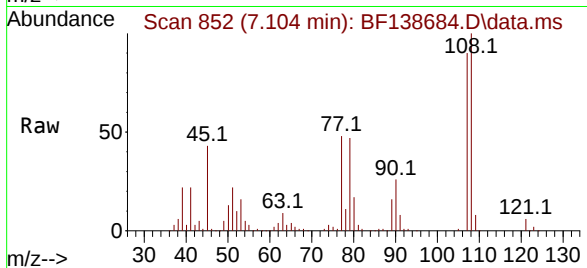




#17
2-Methylphenol
Concen: 39.204 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

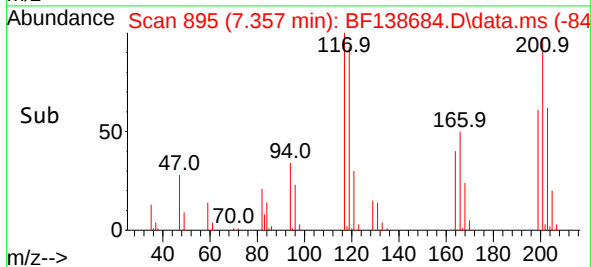
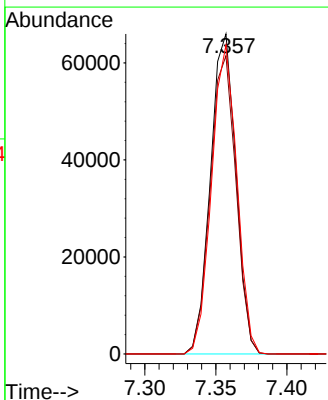
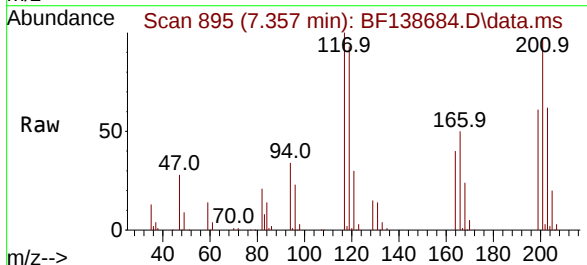
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

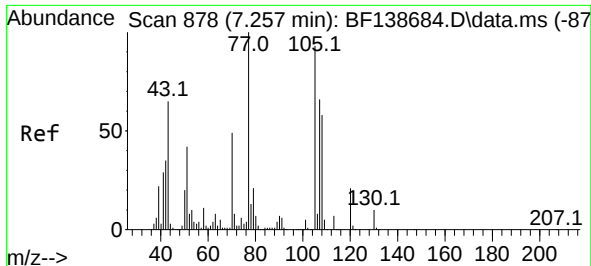
Tgt Ion:	107	Resp:	160028
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.2	133.8
77	53.7	43.0	64.4
79	52.7	42.2	63.2



#18
Hexachloroethane
Concen: 39.176 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:	117	Resp:	82349
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.6	111.8
201	96.5	77.2	115.8



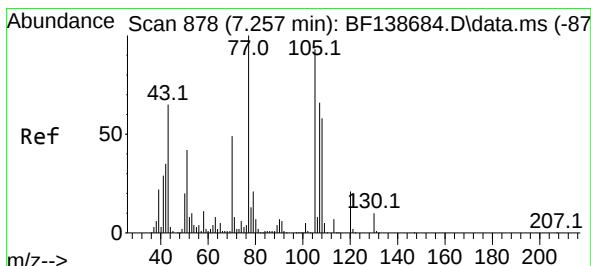
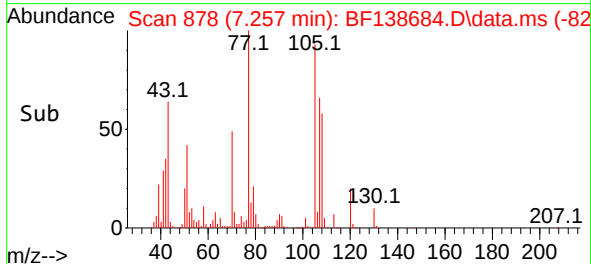
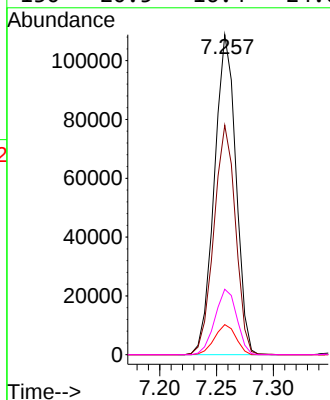
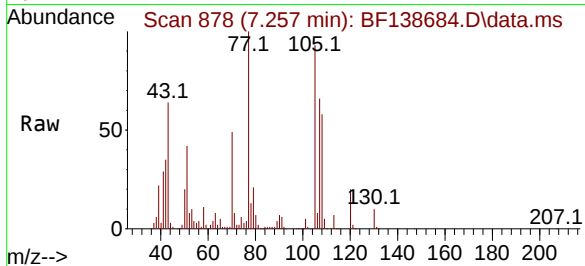


#19
n-Nitroso-di-n-propylamine
Concen: 37.772 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 143913

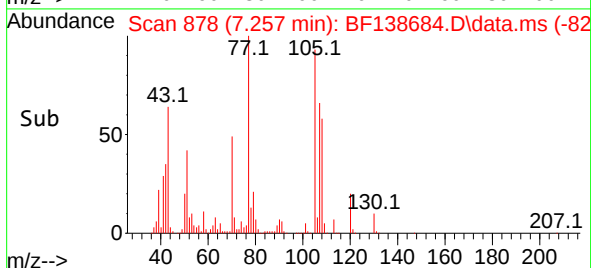
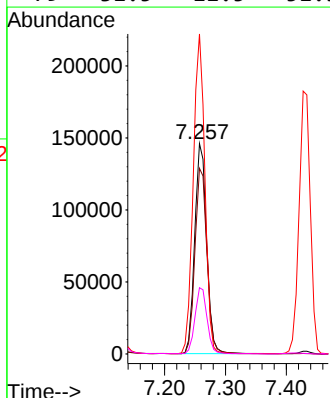
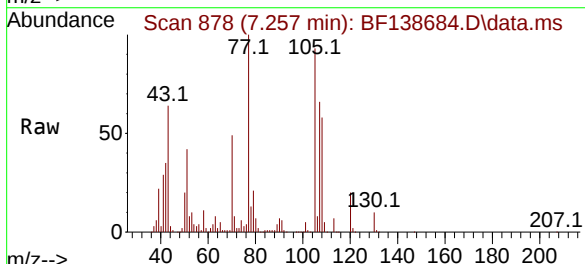
Ion	Ratio	Lower	Upper
70	100		
42	71.7	57.4	86.0
101	9.4	7.5	11.3
130	20.5	16.4	24.6

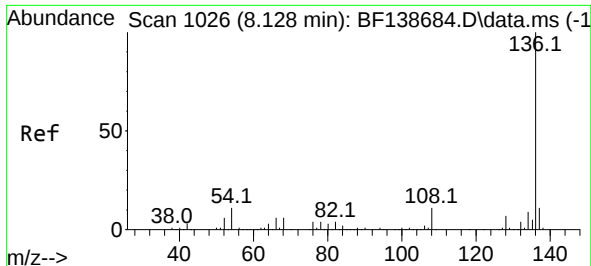


#20
3+4-Methylphenols
Concen: 37.862 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion: 107 Resp: 198296

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	152.1	132.1	172.1
79	31.5	11.5	51.5

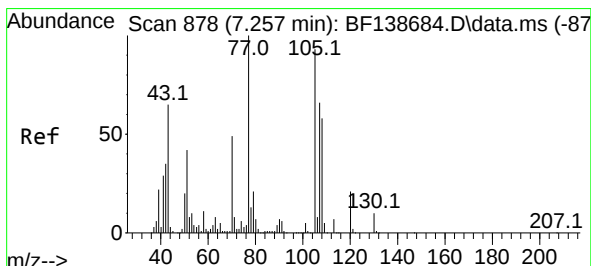
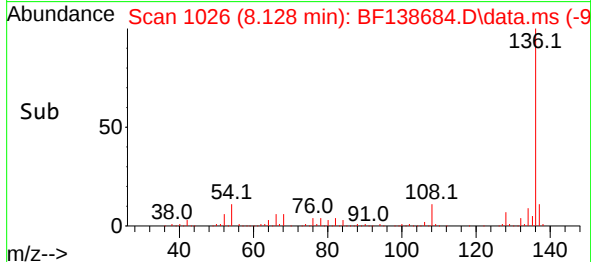
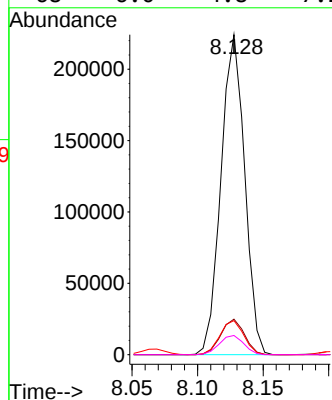
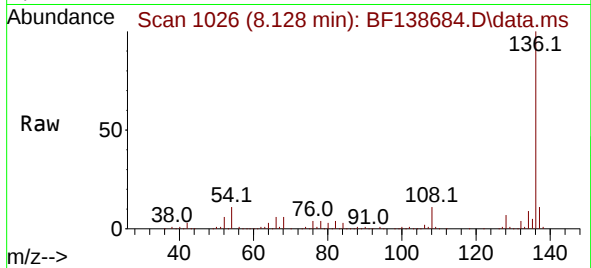




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

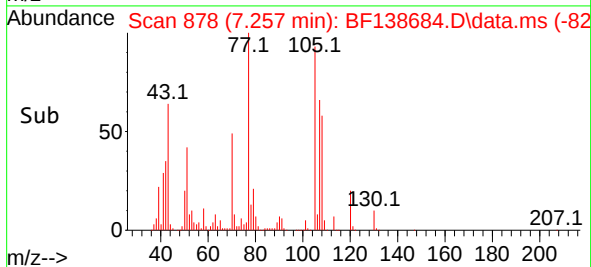
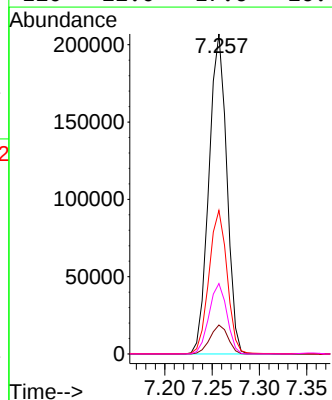
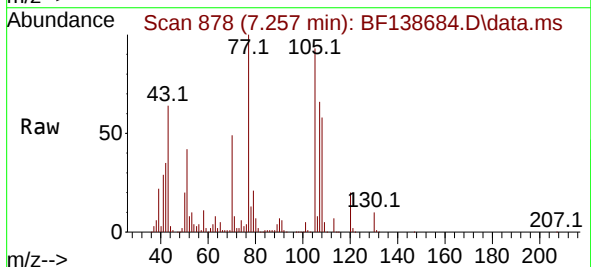
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

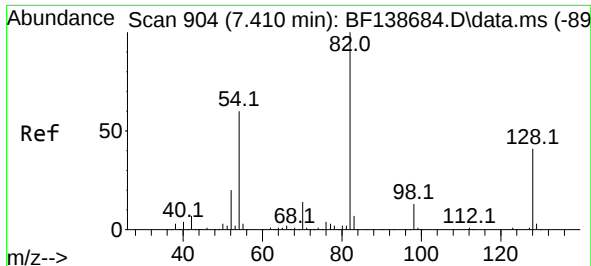
Tgt Ion:	136	Resp:	281315
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.7	8.6	12.8
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 39.378 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:	105	Resp:	271238
Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.2	10.8
51	44.9	35.9	53.9
120	22.0	17.6	26.4





#23

Nitrobenzene-d5

Concen: 79.539 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

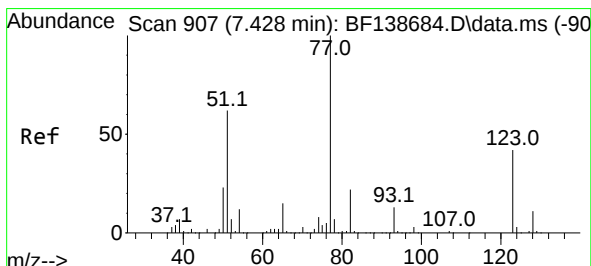
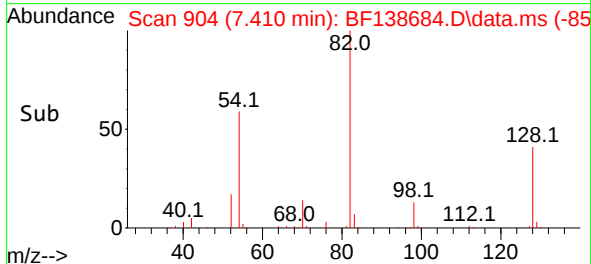
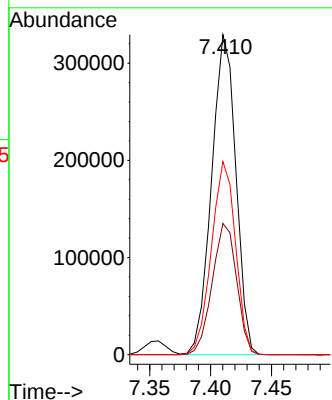
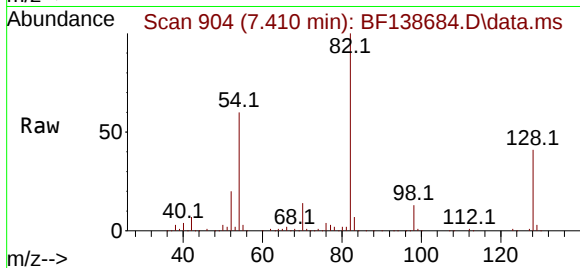
Tgt Ion: 82 Resp: 457661

Ion Ratio Lower Upper

82 100

128 41.0 32.8 49.2

54 60.4 48.3 72.5



#24

Nitrobenzene

Concen: 40.040 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

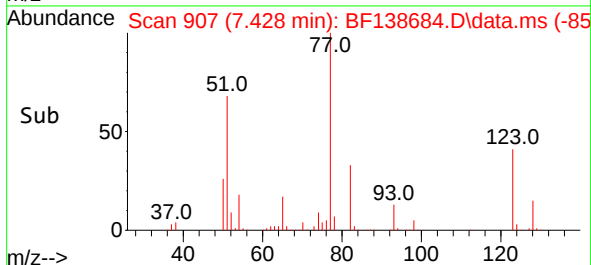
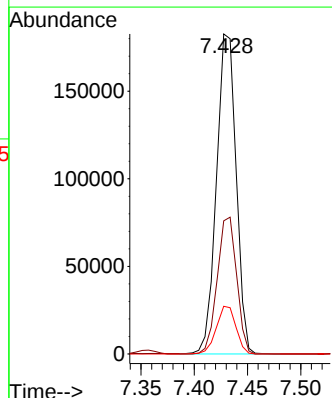
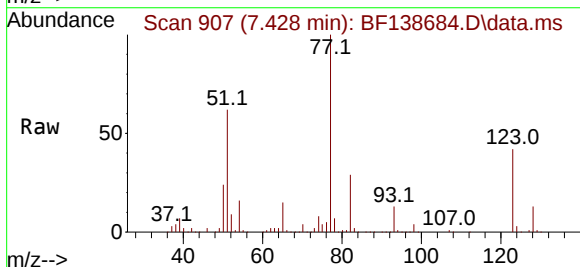
Tgt Ion: 77 Resp: 234435

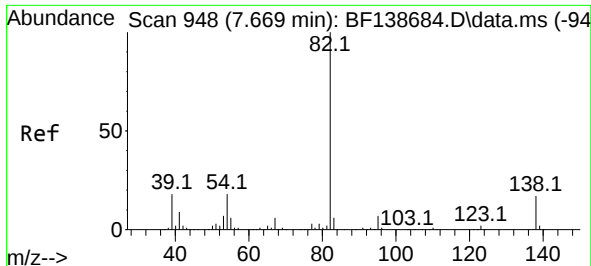
Ion Ratio Lower Upper

77 100

123 41.6 33.3 49.9

65 14.9 11.9 17.9

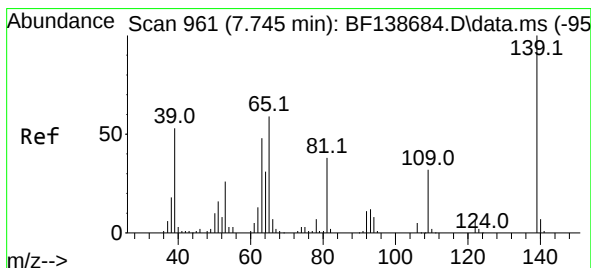
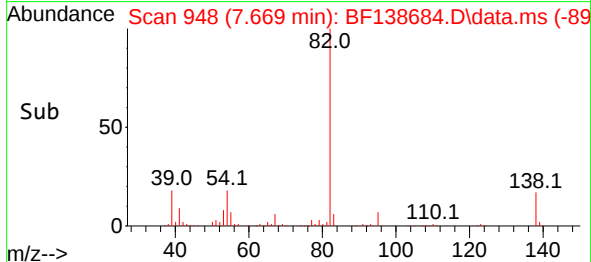
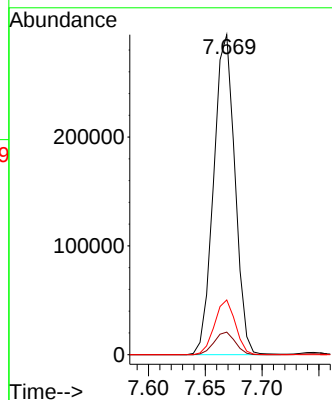
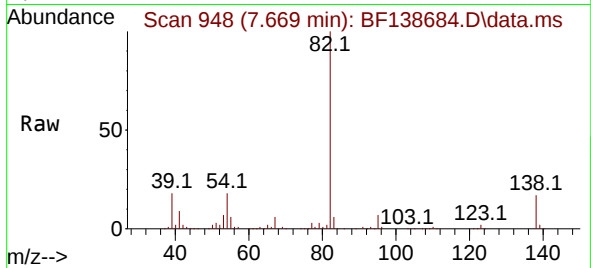




#25
Isophorone
Concen: 38.969 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

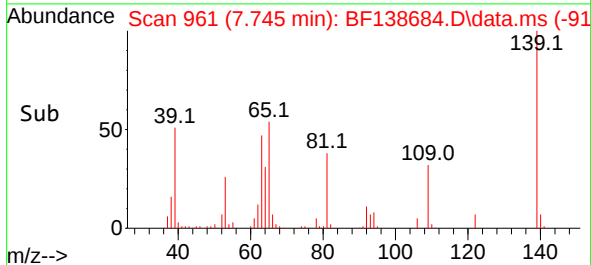
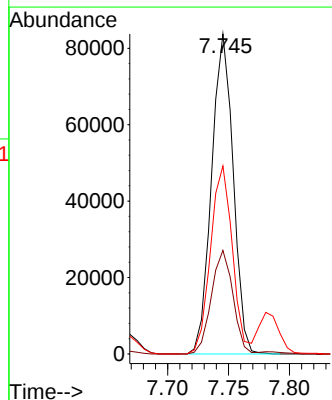
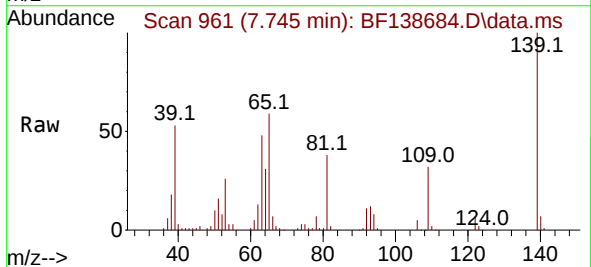
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

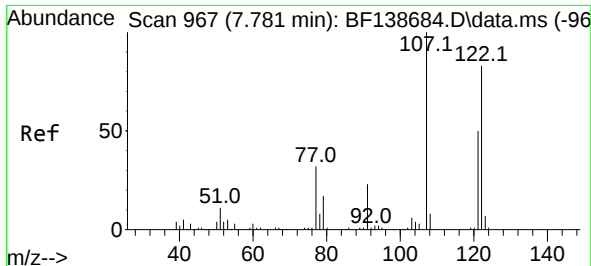
Tgt Ion: 82 Resp: 382875
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 40.990 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion: 139 Resp: 103255
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 58.8 47.0 70.6

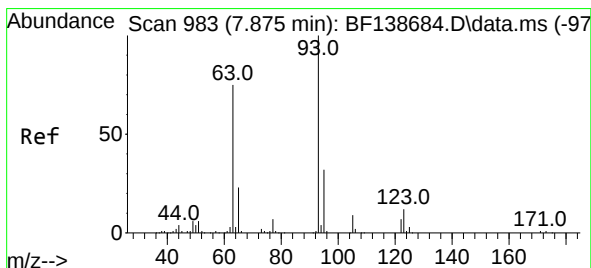
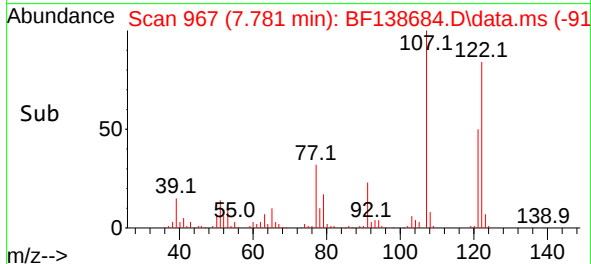
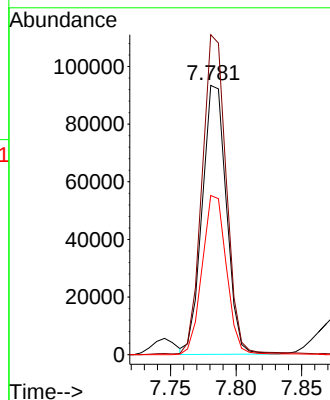
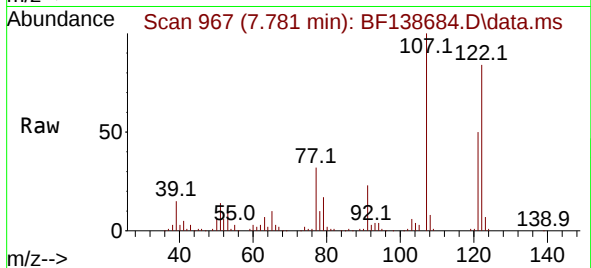




#27
2,4-Dimethylphenol
Concen: 39.890 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

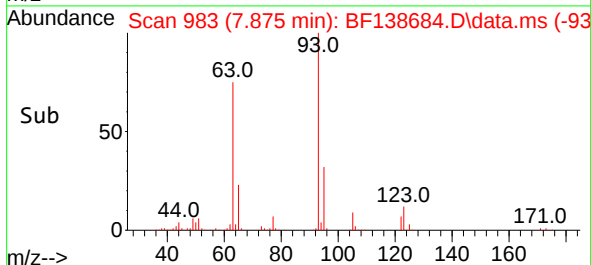
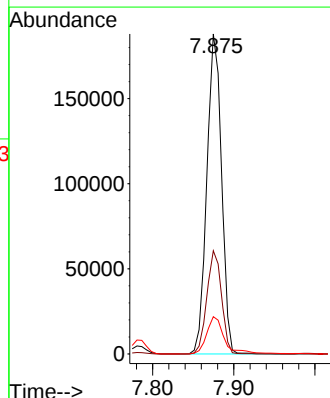
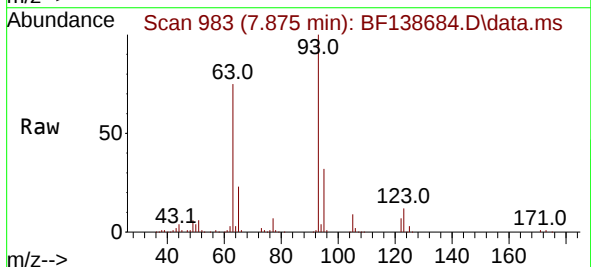
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

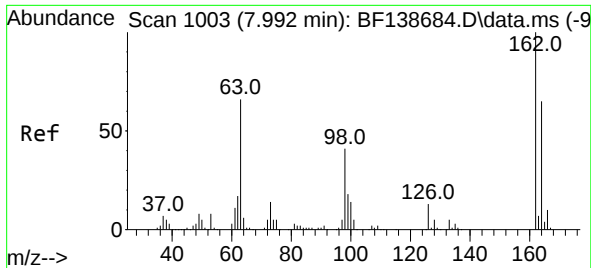
Tgt Ion:122 Resp: 120225
Ion Ratio Lower Upper
122 100
107 118.8 95.0 142.6
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.348 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion: 93 Resp: 235424
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.7 9.4 14.0

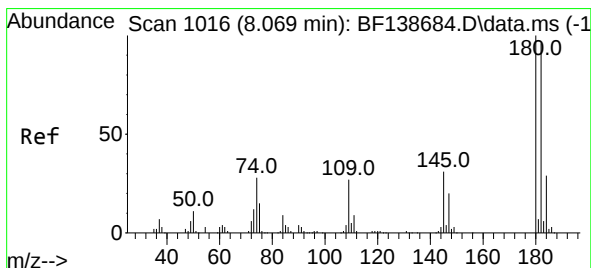
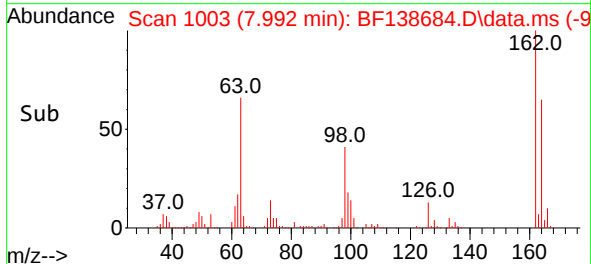
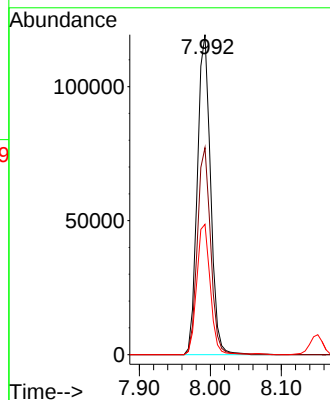
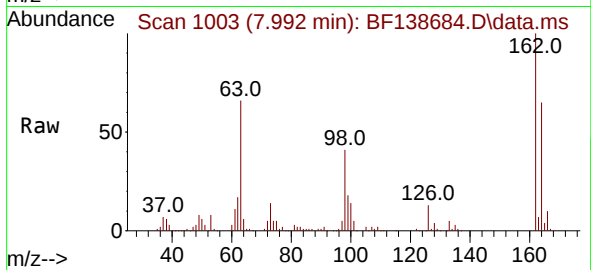




#29
2,4-Dichlorophenol
Concen: 40.030 ng
RT: 7.992 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

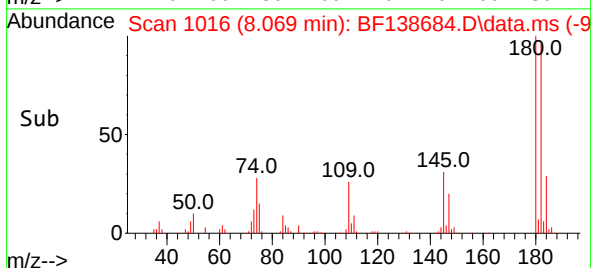
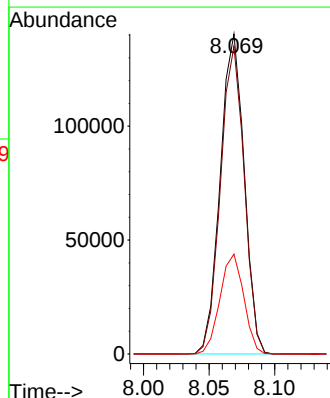
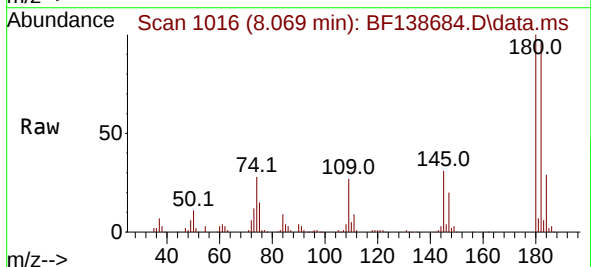
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

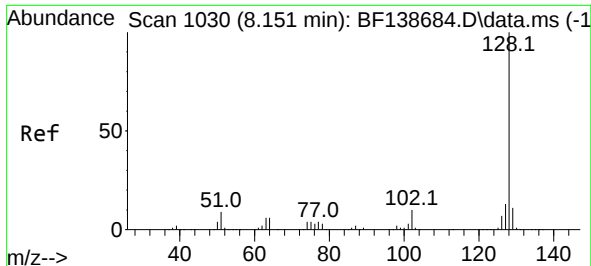
Tgt Ion:162 Resp: 155028
Ion Ratio Lower Upper
162 100
164 64.7 44.7 84.7
98 40.8 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 39.835 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:180 Resp: 178035
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 31.2 25.0 37.4

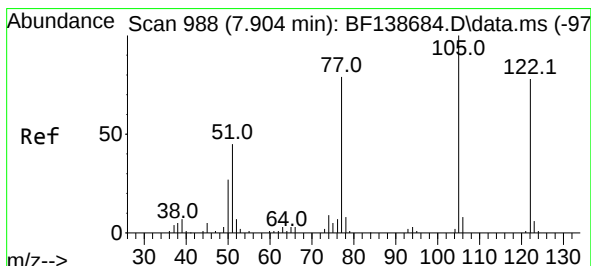
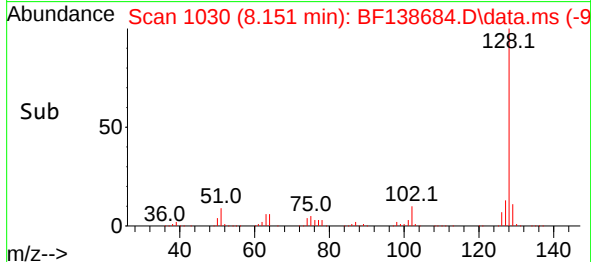
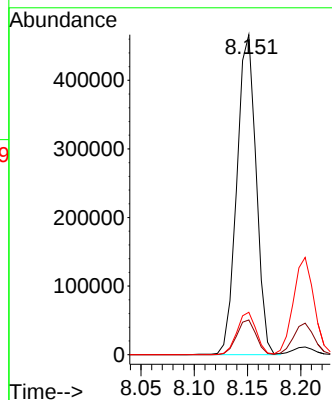
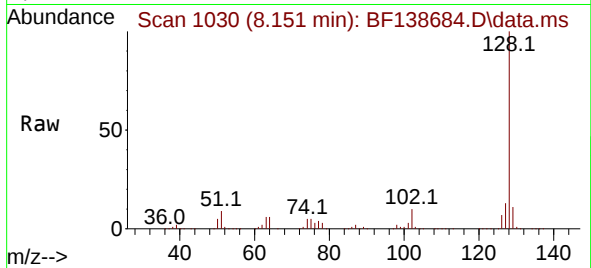




#31
Naphthalene
Concen: 39.655 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

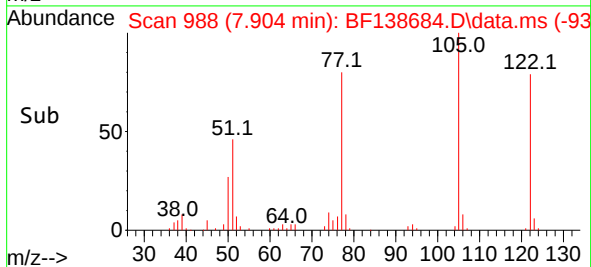
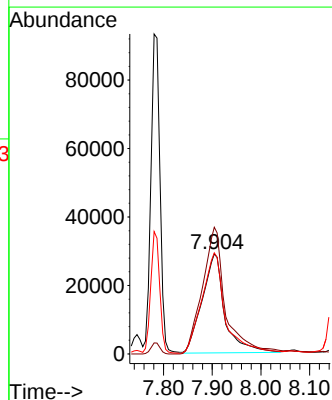
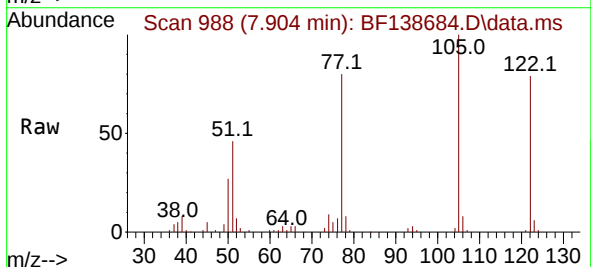
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

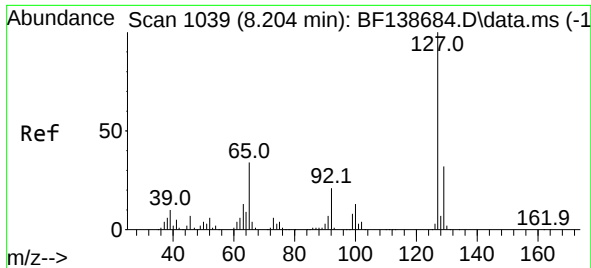
Tgt Ion:128 Resp: 587199
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.389 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:122 Resp: 93278
Ion Ratio Lower Upper
122 100
105 126.7 106.7 146.7
77 101.1 81.1 121.1

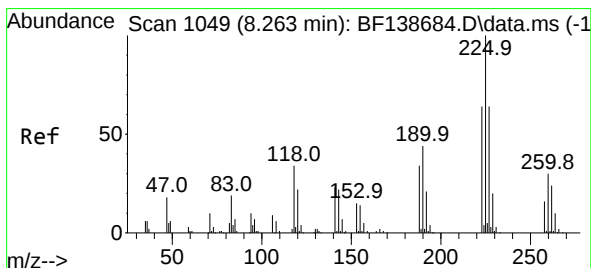
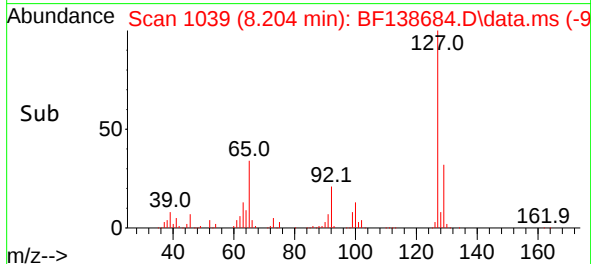
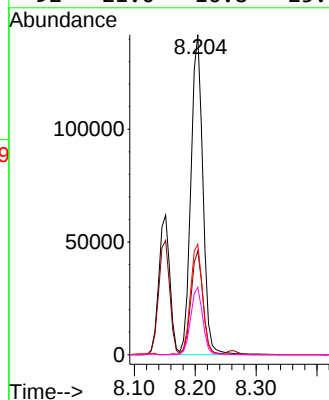
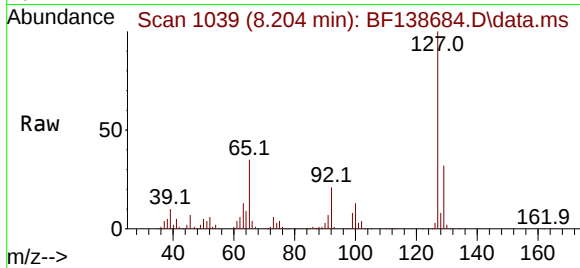




#33
4-Chloroaniline
Concen: 39.130 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

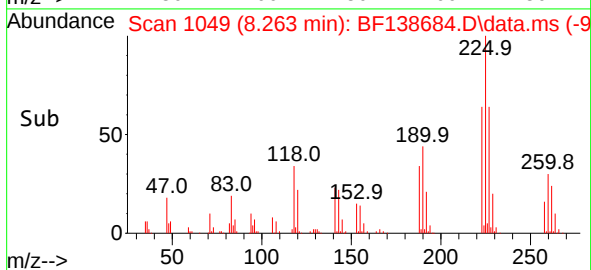
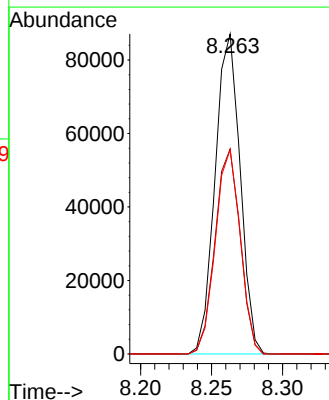
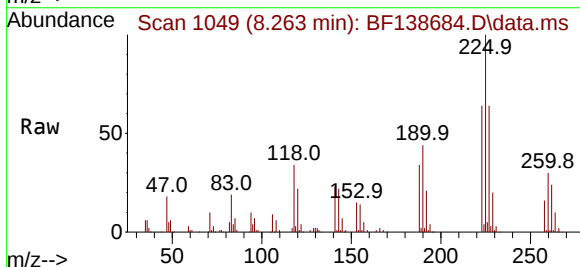
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

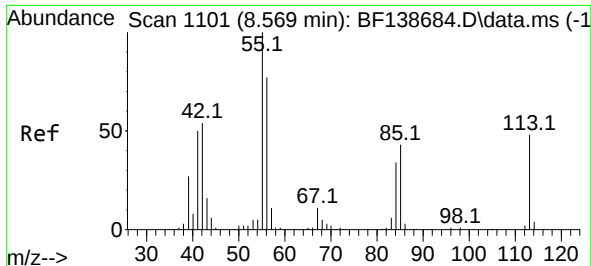
Tgt Ion:	127	Resp:	194499
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	34.5	27.6	41.4
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.476 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:	225	Resp:	106863
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.2	76.8
227	63.9	51.1	76.7

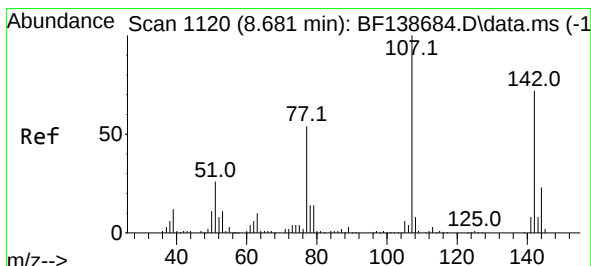
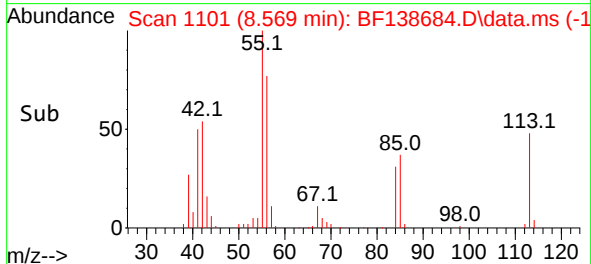
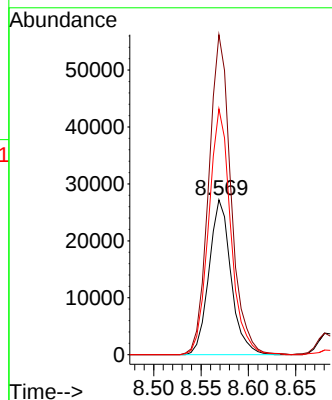
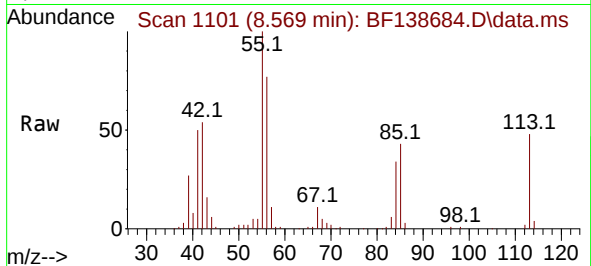




#35
 Caprolactam
 Concen: 37.984 ng
 RT: 8.569 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

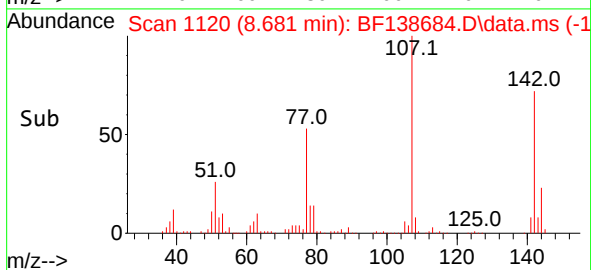
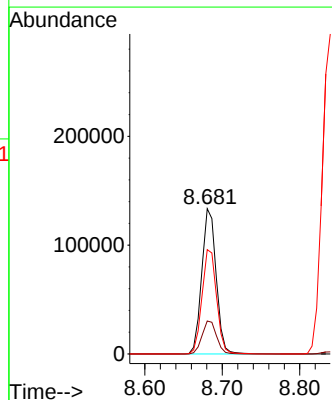
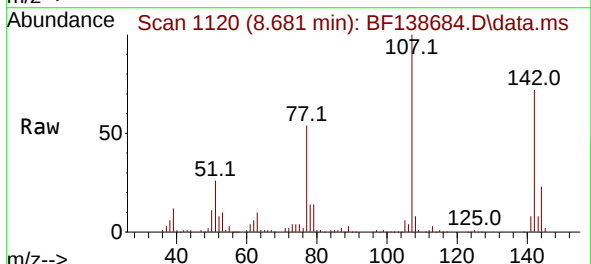
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

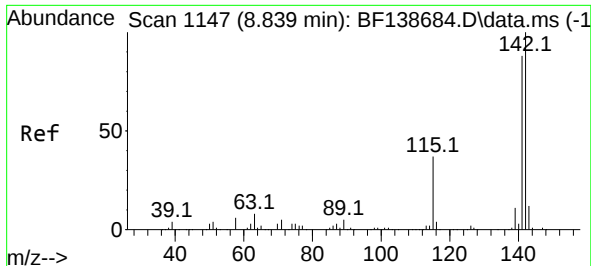
Tgt Ion:113 Resp: 43894
 Ion Ratio Lower Upper
 113 100
 55 206.7 186.7 226.7
 56 158.9 138.9 178.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.983 ng
 RT: 8.681 min Scan# 1120
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

Tgt Ion:107 Resp: 172540
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.2 27.2
 142 71.8 57.4 86.2

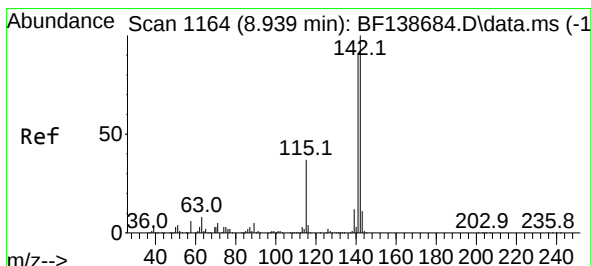
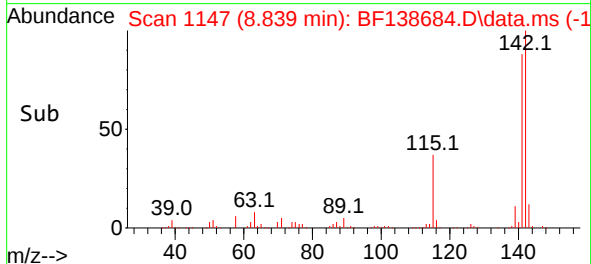
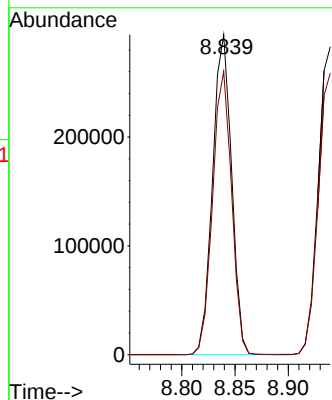
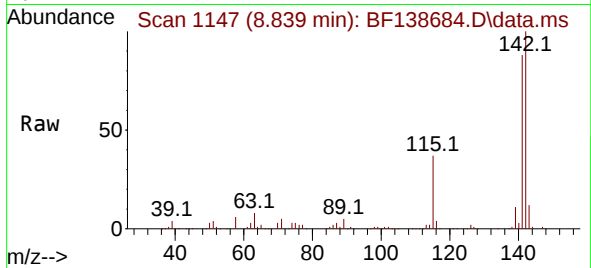




#37
2-Methylnaphthalene
Concen: 39.019 ng
RT: 8.839 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

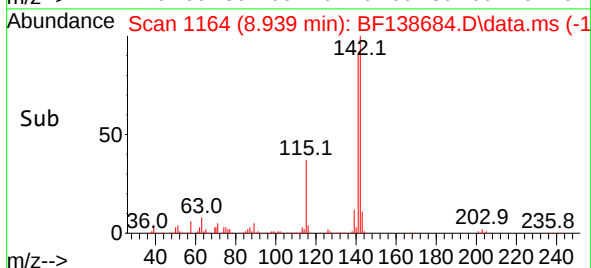
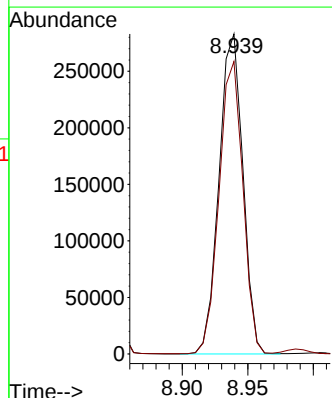
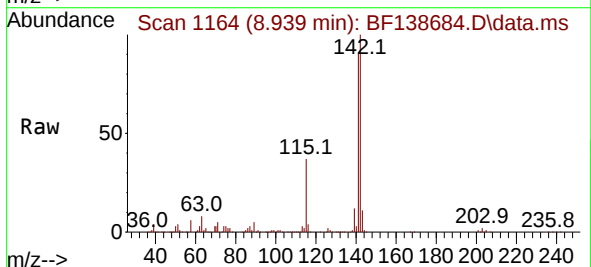
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

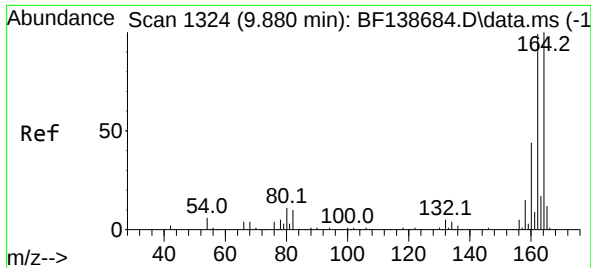
Tgt Ion:142 Resp: 364899
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.045 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:142 Resp: 357806
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7

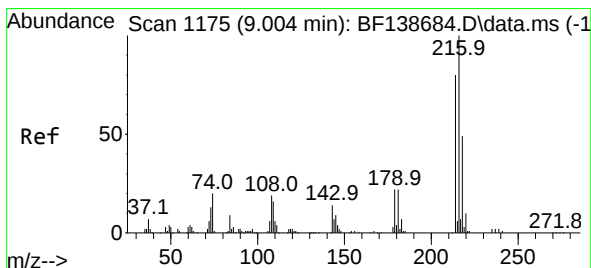
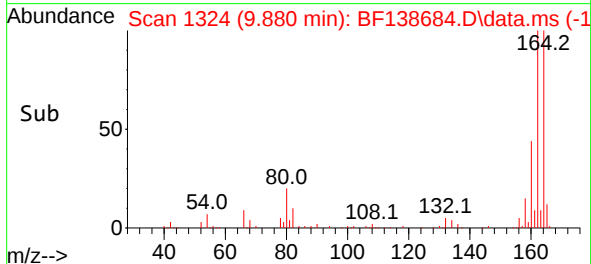
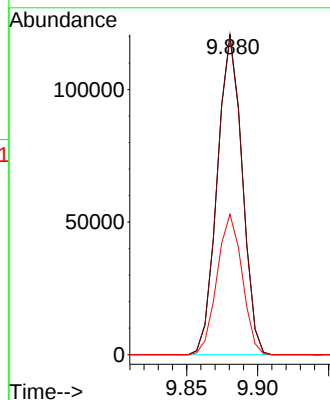
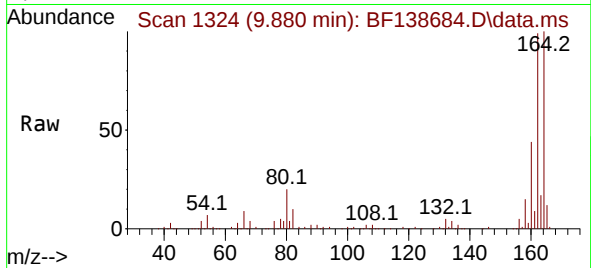




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

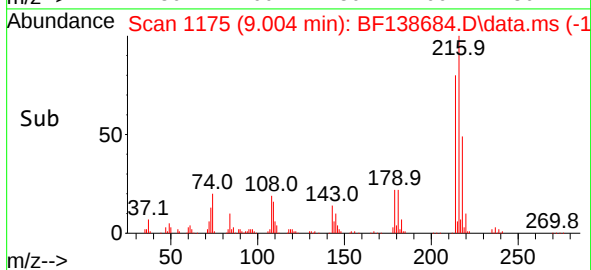
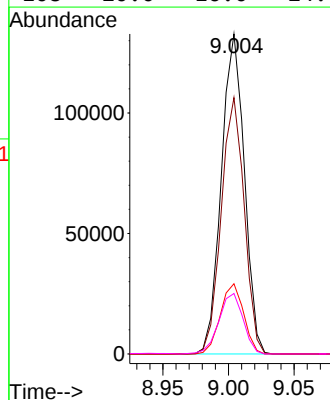
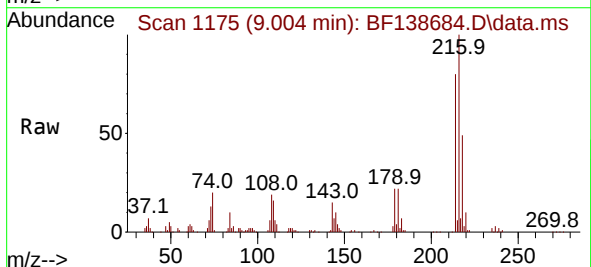
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

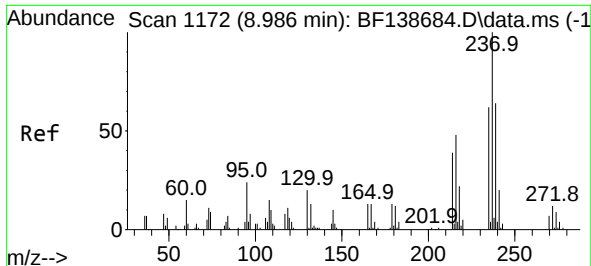
Tgt Ion:164 Resp: 146962
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 43.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.628 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:216 Resp: 161777
Ion Ratio Lower Upper
216 100
214 79.9 63.9 95.9
179 22.2 17.8 26.6
108 20.0 16.0 24.0

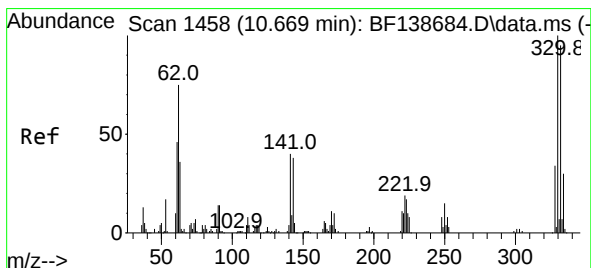
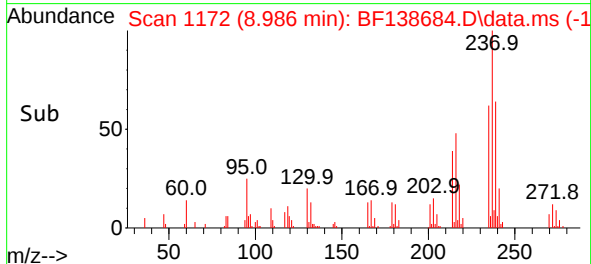
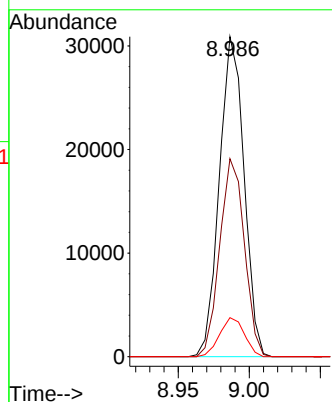
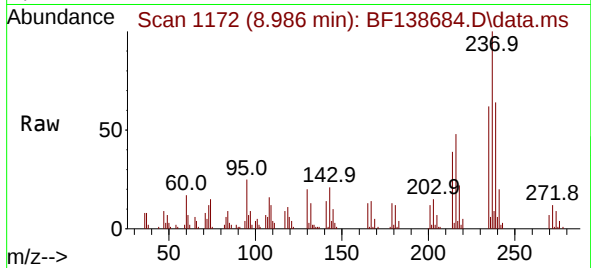




#41
Hexachlorocyclopentadiene
Concen: 38.484 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

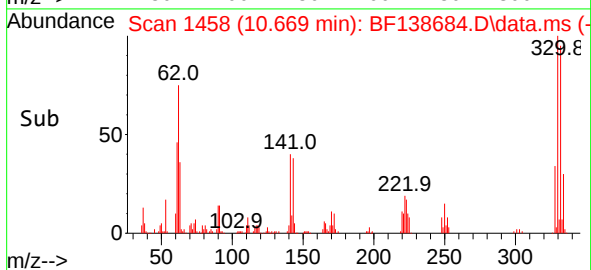
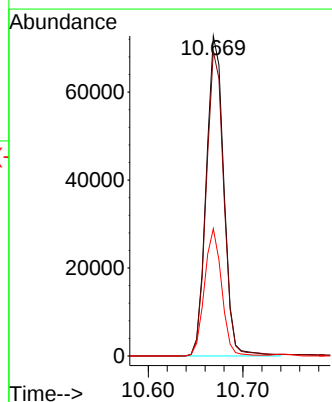
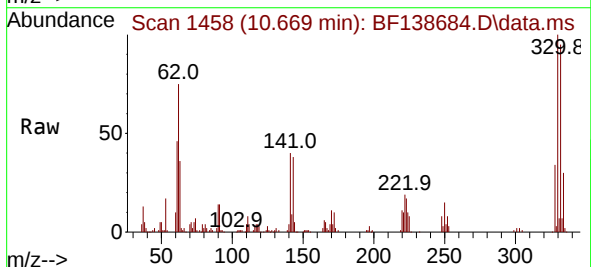
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

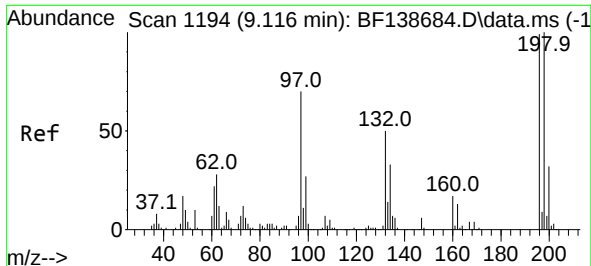
Tgt Ion:	237	Resp:	37306
Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.8	81.8
272	12.2	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 77.638 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:	330	Resp:	93462
Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.4	114.6
141	38.9	31.1	46.7

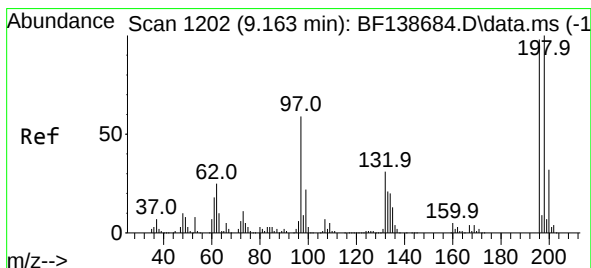
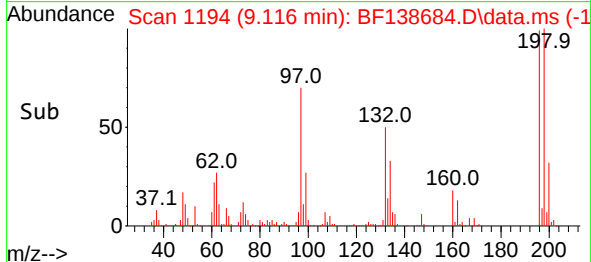
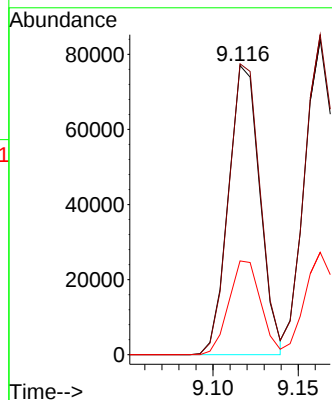
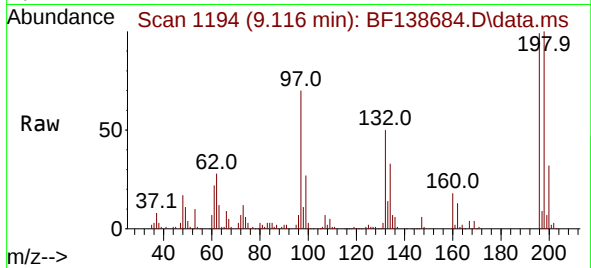




#43
2,4,6-Trichlorophenol
Concen: 39.709 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

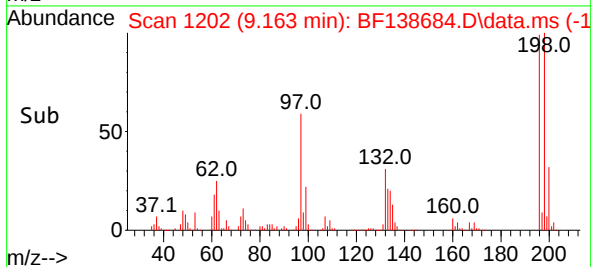
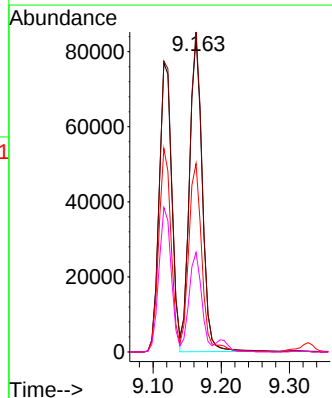
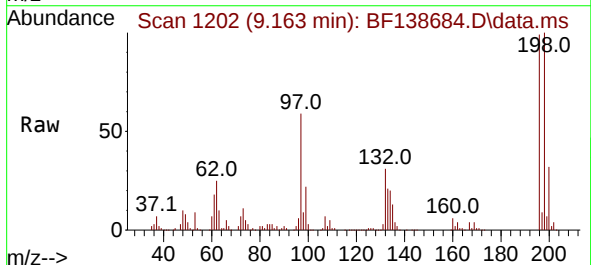
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

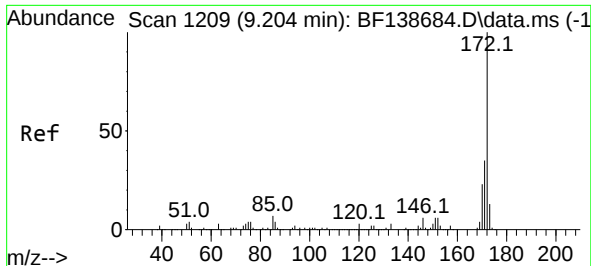
Tgt Ion:196 Resp: 98841
Ion Ratio Lower Upper
196 100
198 100.6 80.5 120.7
200 32.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.788 ng
RT: 9.163 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:196 Resp: 108268
Ion Ratio Lower Upper
196 100
198 101.5 81.2 121.8
97 59.7 47.8 71.6
132 31.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 78.480 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

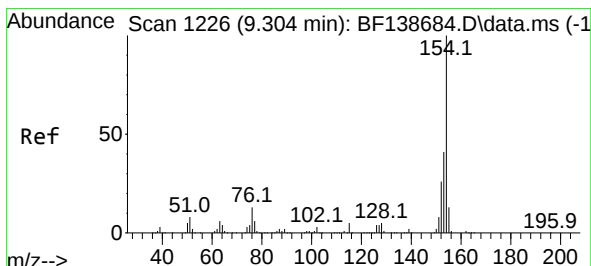
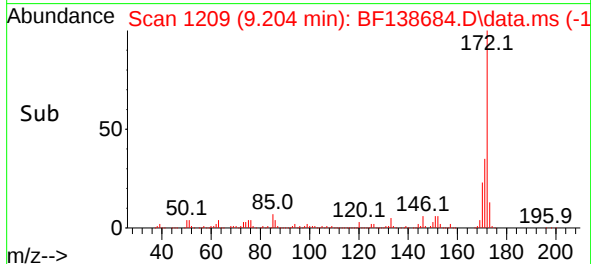
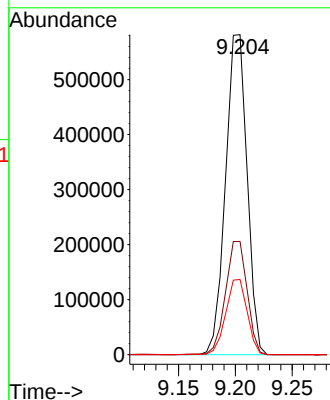
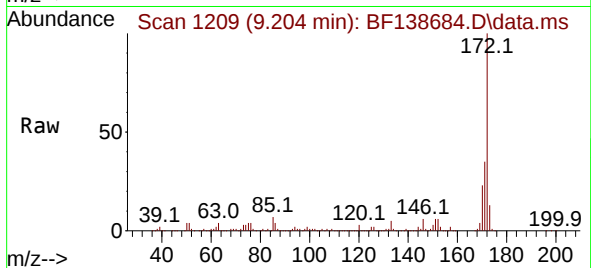
Tgt Ion:172 Resp: 767623

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.303 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

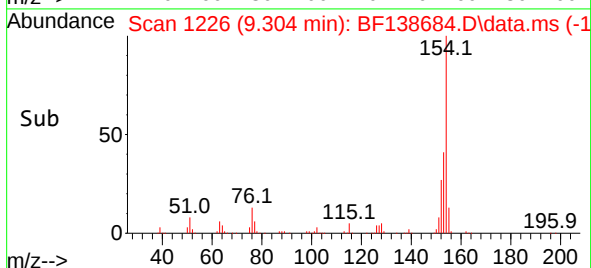
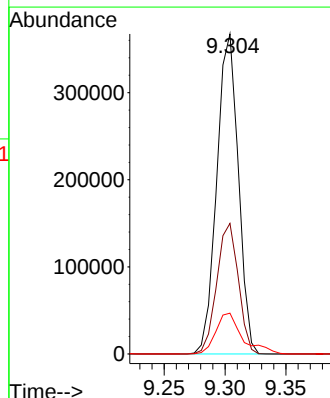
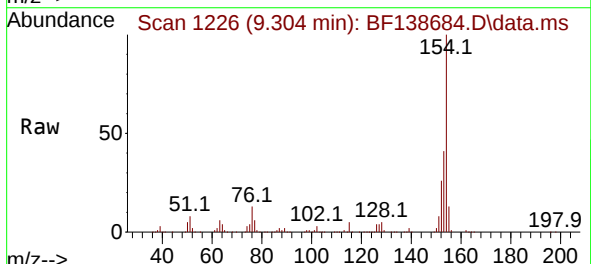
Tgt Ion:154 Resp: 452377

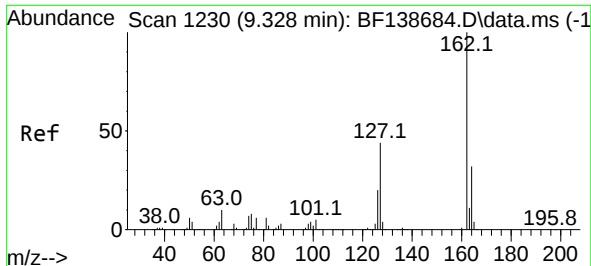
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.520 ng

RT: 9.328 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

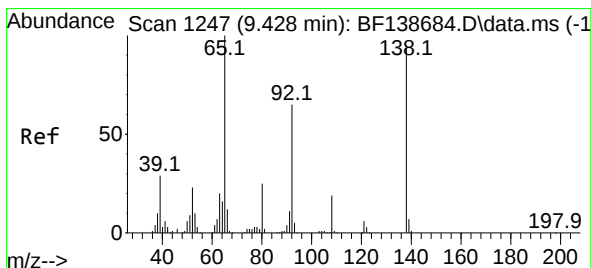
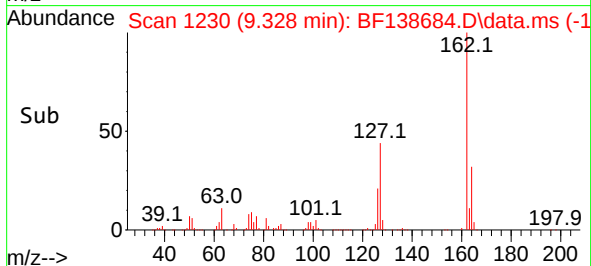
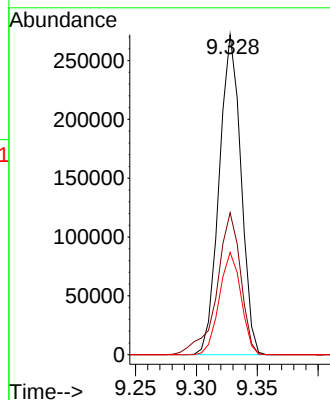
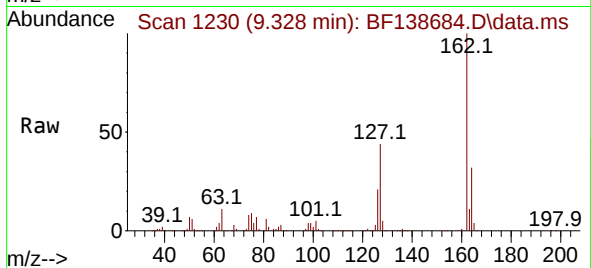
Tgt Ion:162 Resp: 338303

Ion Ratio Lower Upper

162 100

127 44.3 35.4 53.2

164 32.0 25.6 38.4



#48

2-Nitroaniline

Concen: 39.417 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

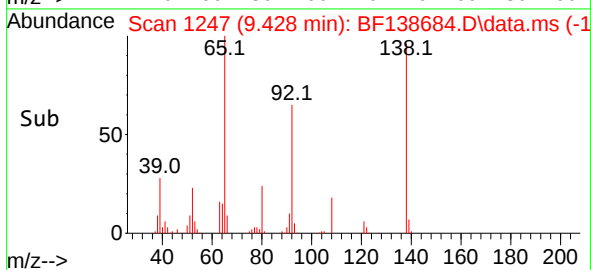
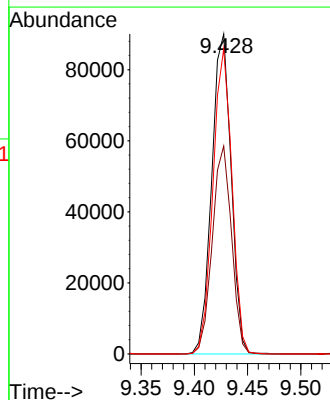
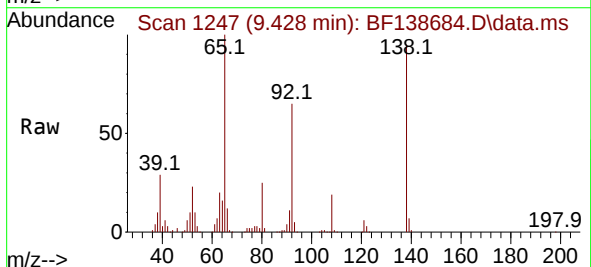
Tgt Ion: 65 Resp: 114390

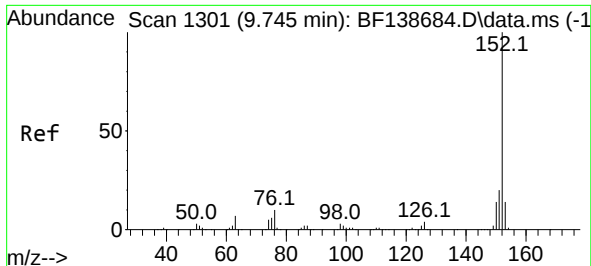
Ion Ratio Lower Upper

65 100

92 65.0 52.0 78.0

138 95.3 76.2 114.4

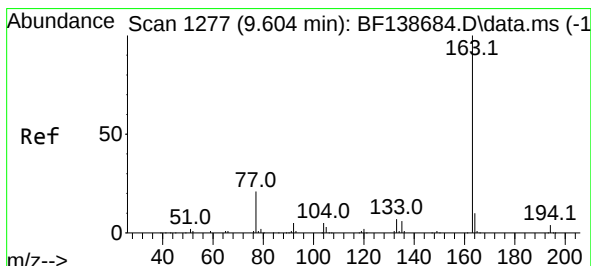
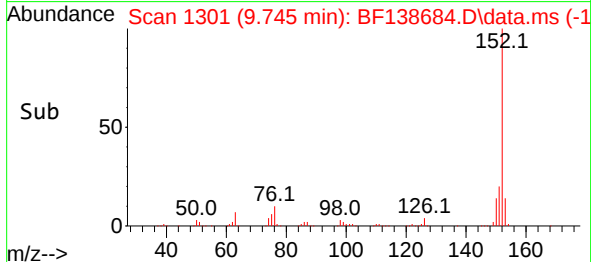
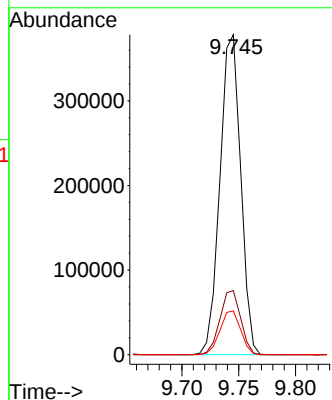
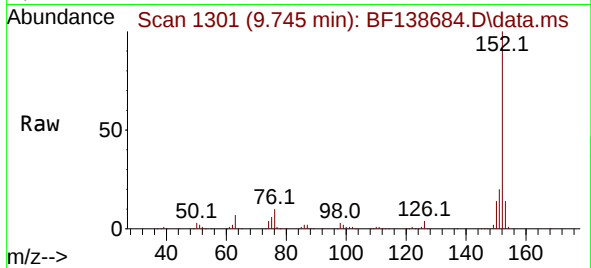




#49
Acenaphthylene
Concen: 39.633 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

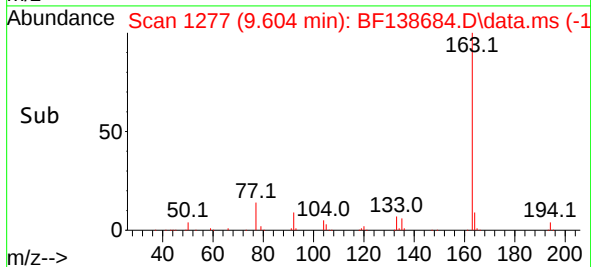
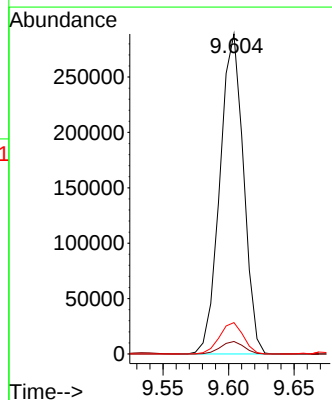
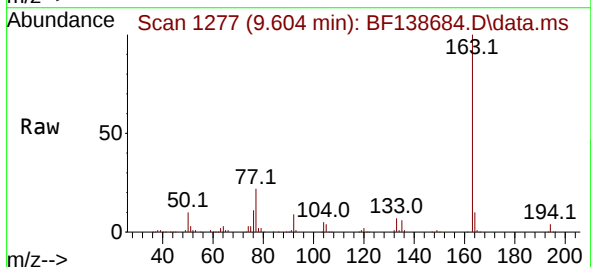
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

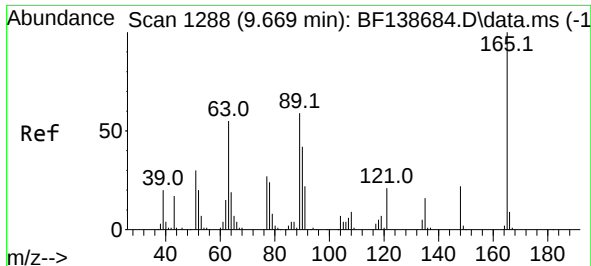
Tgt Ion:152 Resp: 481180
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 38.452 ng
RT: 9.604 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:163 Resp: 361332
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 7.8 11.8

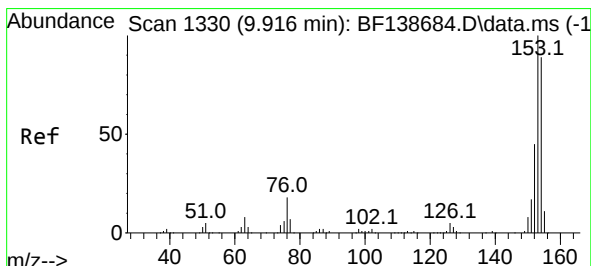
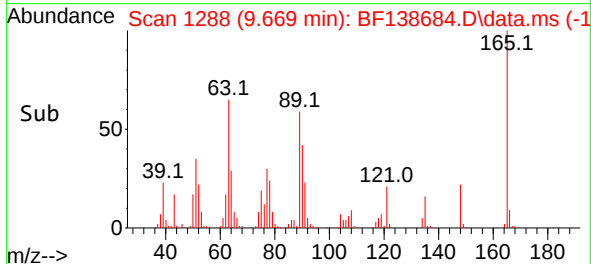
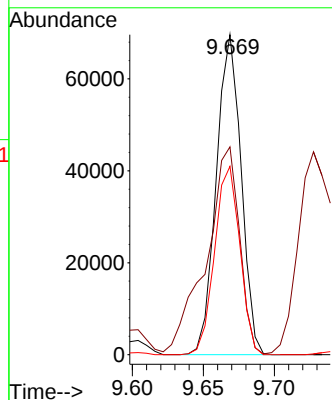
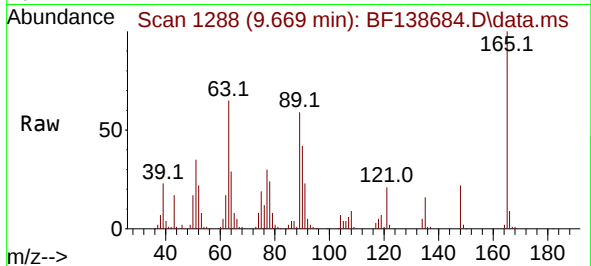




#51
2,6-Dinitrotoluene
Concen: 39.918 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

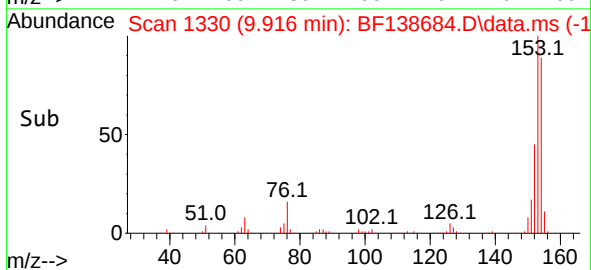
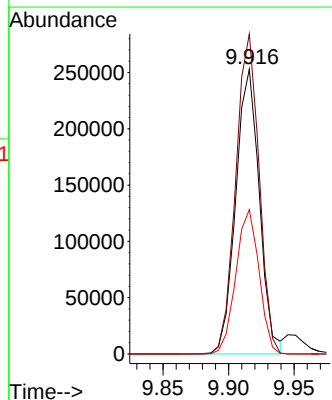
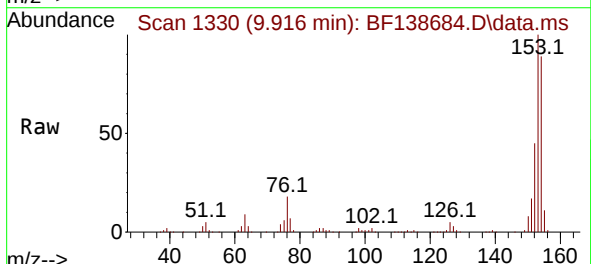
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

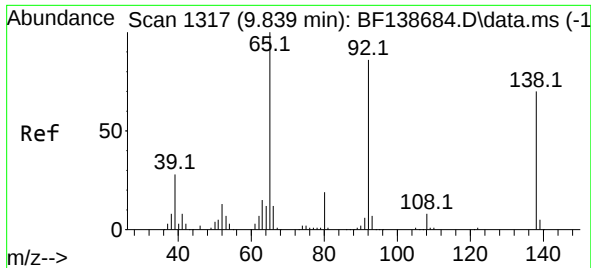
Tgt Ion:165 Resp: 84654
Ion Ratio Lower Upper
165 100
63 65.0 52.0 78.0
89 58.8 47.0 70.6



#52
Acenaphthene
Concen: 38.964 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:154 Resp: 318001
Ion Ratio Lower Upper
154 100
153 112.4 89.9 134.9
152 50.7 40.6 60.8

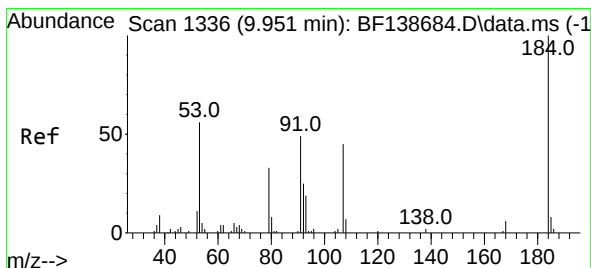
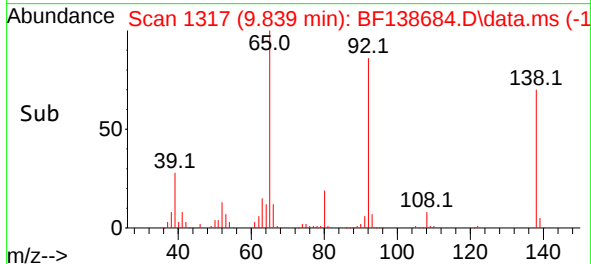
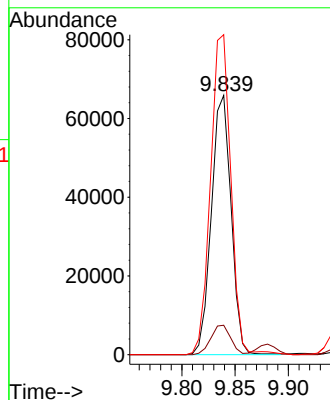
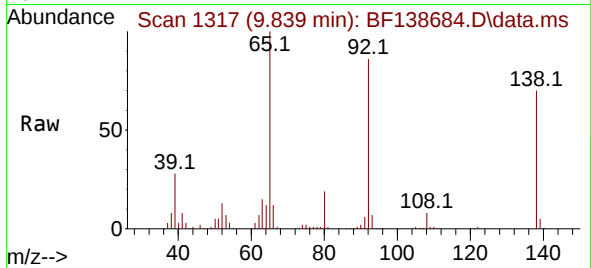




#53
3-Nitroaniline
Concen: 38.633 ng
RT: 9.839 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

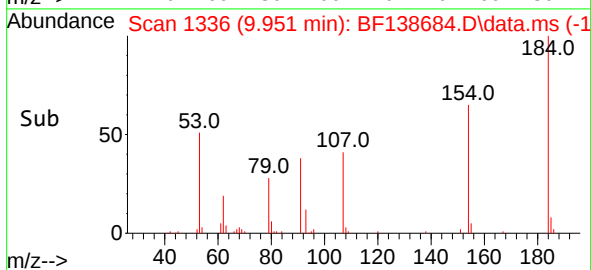
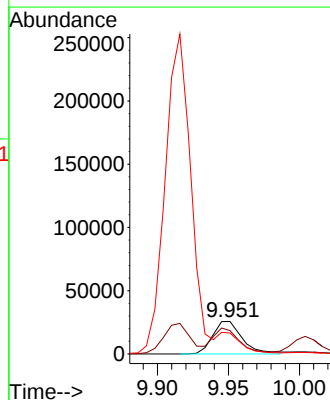
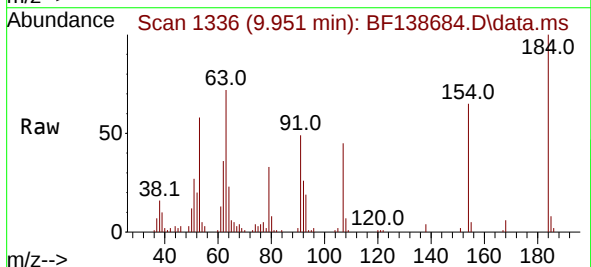
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

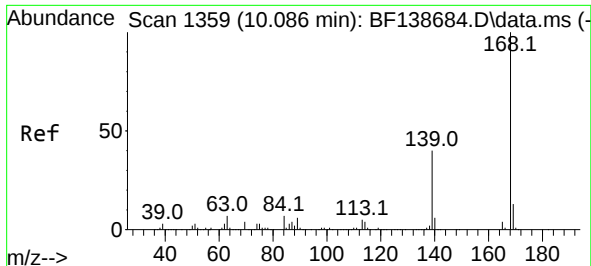
Tgt Ion:138 Resp: 84697
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 123.4 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 38.289 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:184 Resp: 37379
Ion Ratio Lower Upper
184 100
63 71.9 57.5 86.3
154 64.6 51.7 77.5

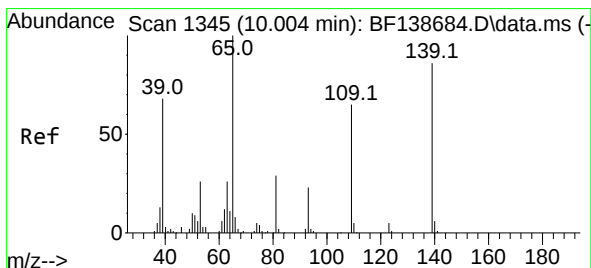
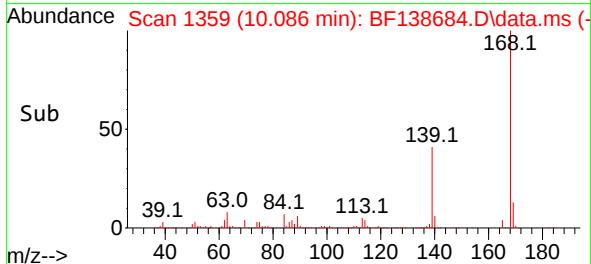
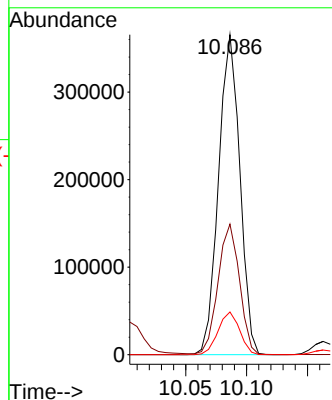
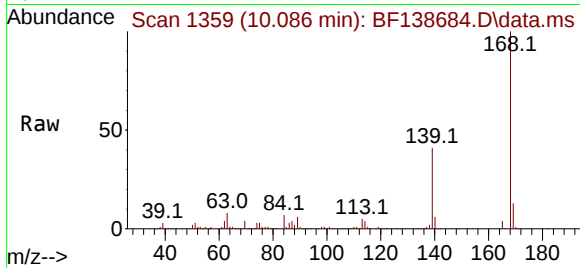




#55
Dibenzenofuran
Concen: 38.648 ng
RT: 10.086 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

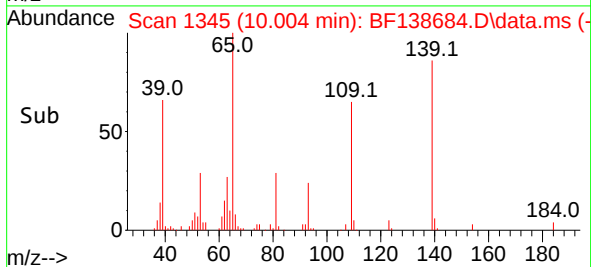
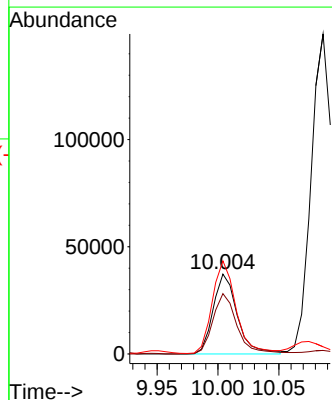
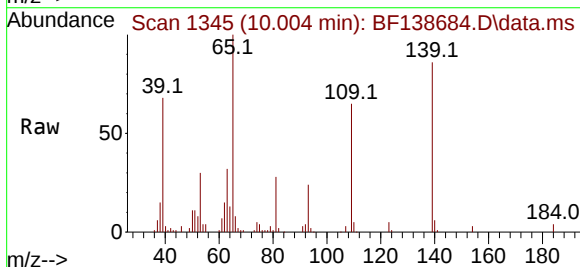
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

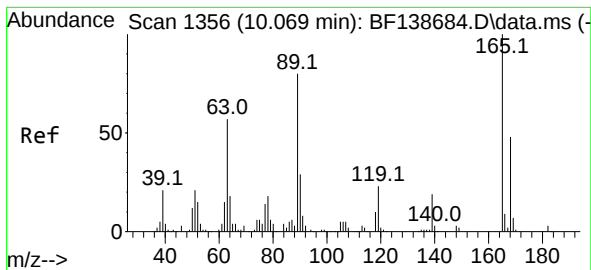
Tgt Ion:168 Resp: 445244
Ion Ratio Lower Upper
168 100
139 40.8 32.6 49.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 39.032 ng
RT: 10.004 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:139 Resp: 51459
Ion Ratio Lower Upper
139 100
109 75.5 55.5 95.5
65 116.7 96.7 136.7

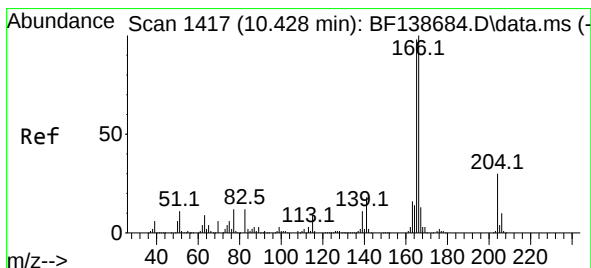
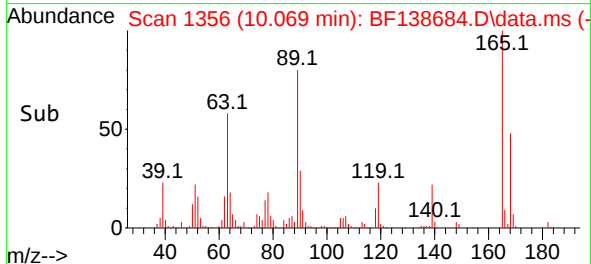
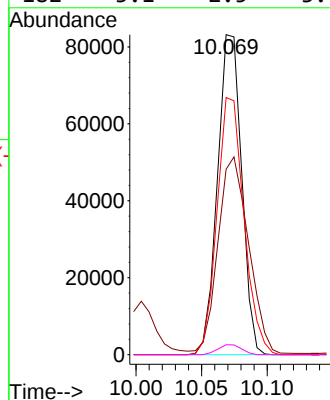
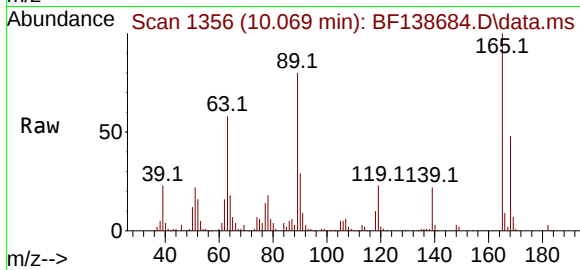




#57
2,4-Dinitrotoluene
Concen: 39.341 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

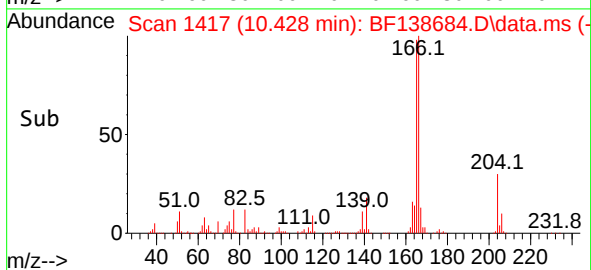
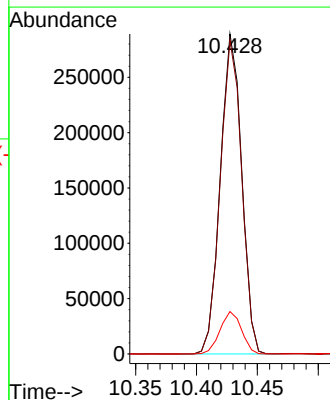
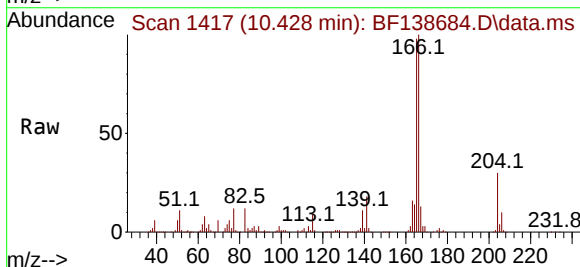
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

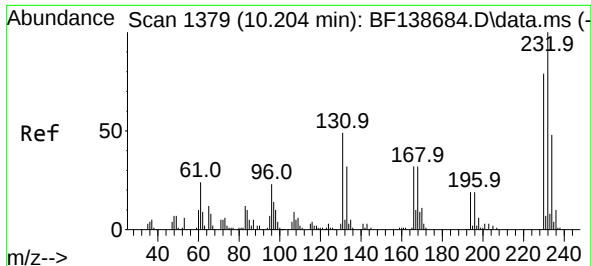
Tgt Ion:165 Resp: 106444
Ion Ratio Lower Upper
165 100
63 57.9 46.3 69.5
89 80.3 64.2 96.4
182 3.1 2.5 3.7



#58
Fluorene
Concen: 38.634 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:166 Resp: 354441
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.3 10.6 16.0

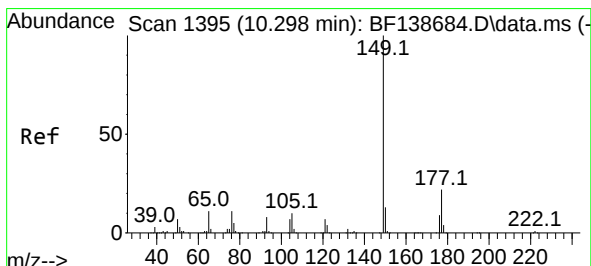
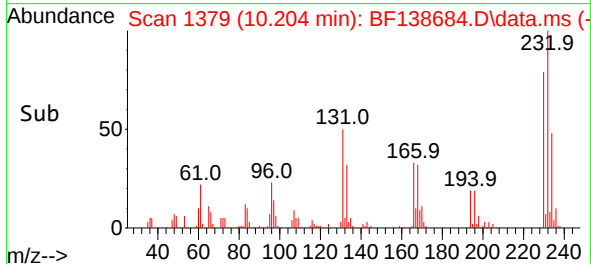
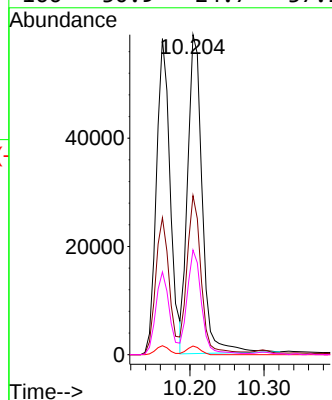
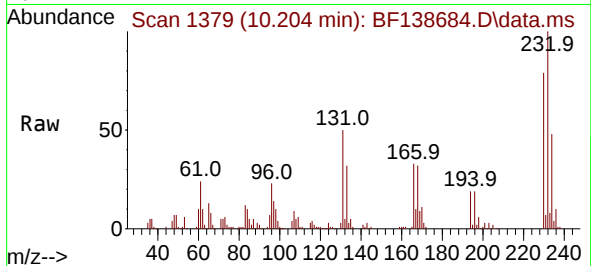




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.673 ng
RT: 10.204 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

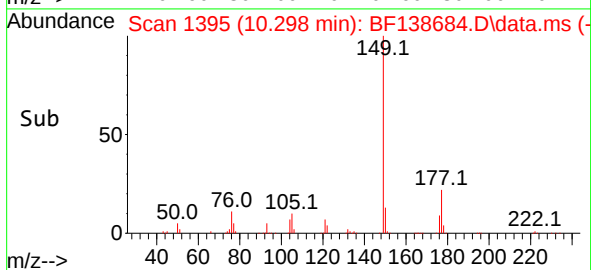
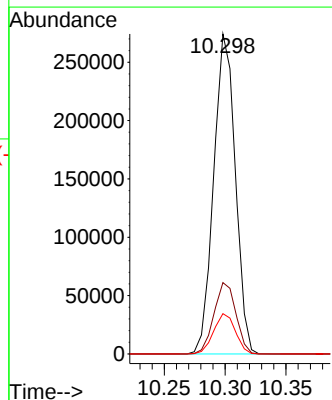
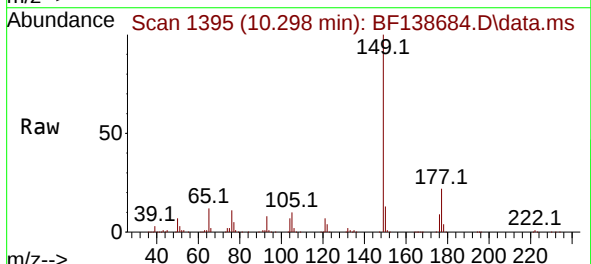
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

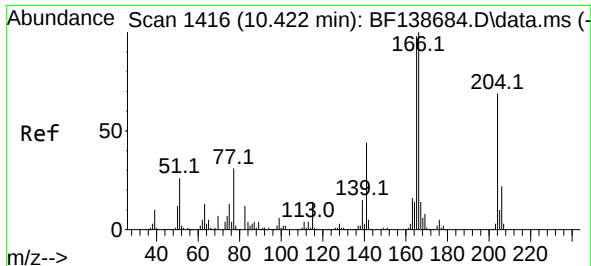
Tgt Ion:232 Resp: 80452
Ion Ratio Lower Upper
232 100
131 46.2 37.0 55.4
130 2.5 2.0 3.0
166 30.9 24.7 37.1



#60
Diethylphthalate
Concen: 38.114 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:149 Resp: 339596
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.6 10.1 15.1

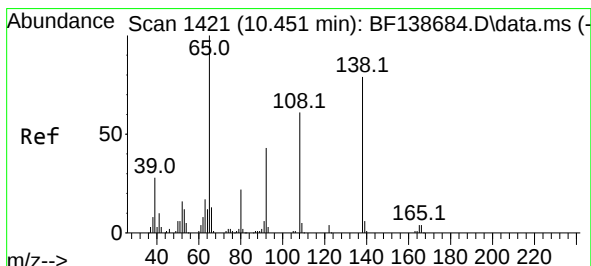
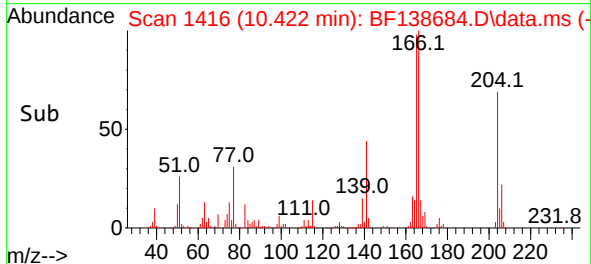
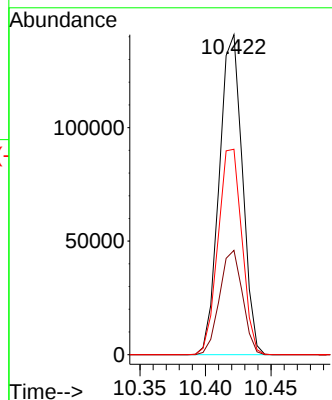
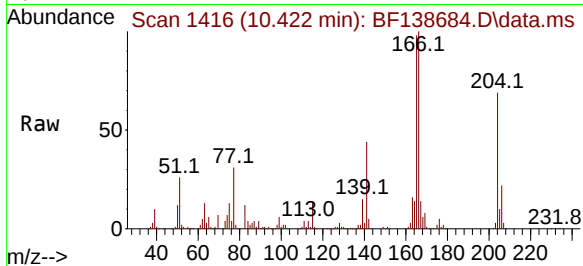




#61
4-Chlorophenyl-phenylether
Concen: 38.346 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

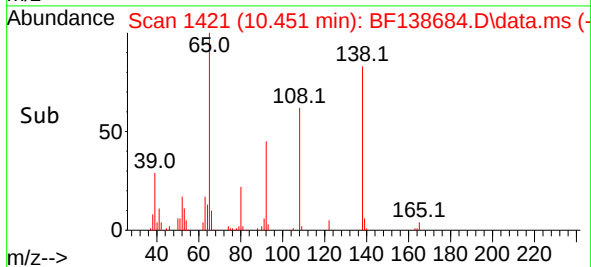
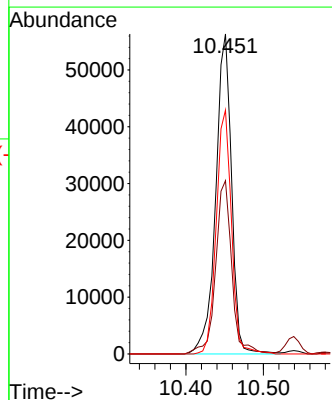
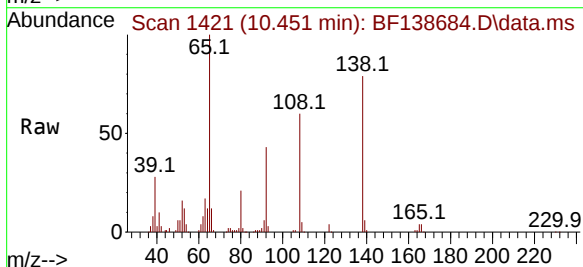
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

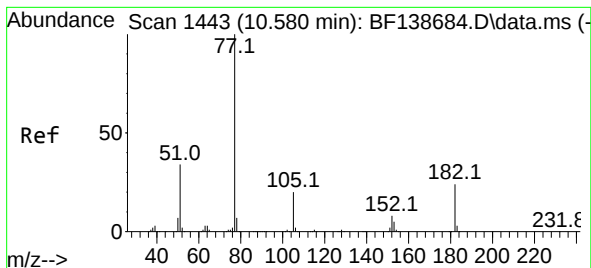
Tgt Ion:204 Resp: 173020
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 64.2 51.4 77.0



#62
4-Nitroaniline
Concen: 38.360 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:138 Resp: 79919
Ion Ratio Lower Upper
138 100
92 54.2 34.2 74.2
108 76.2 56.2 96.2





#63

Azobenzene

Concen: 38.662 ng

RT: 10.580 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 382056

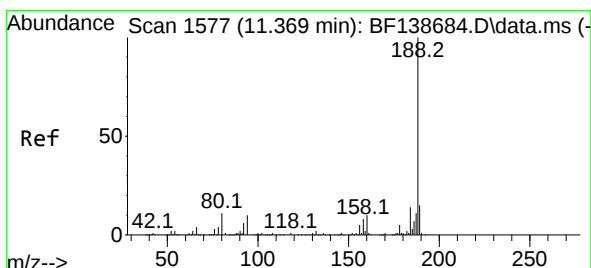
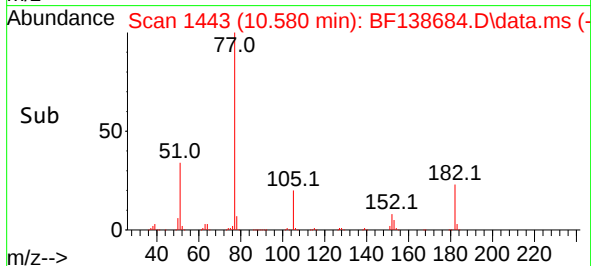
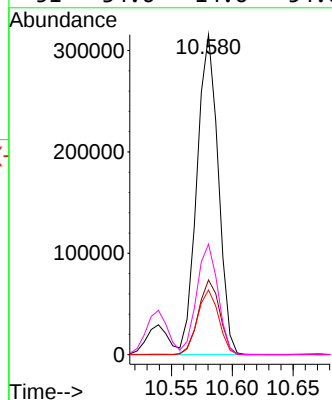
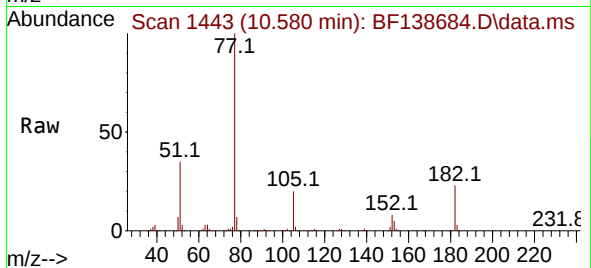
Ion Ratio Lower Upper

77 100

182 23.4 3.4 43.4

105 20.2 0.2 40.2

51 34.6 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

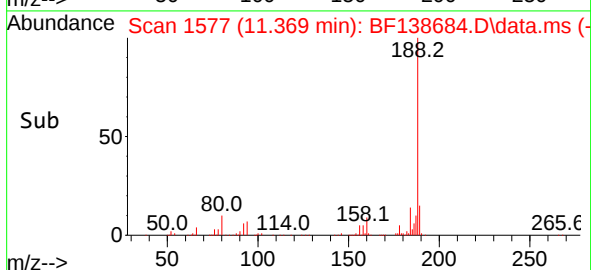
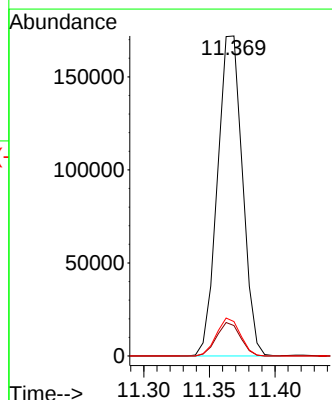
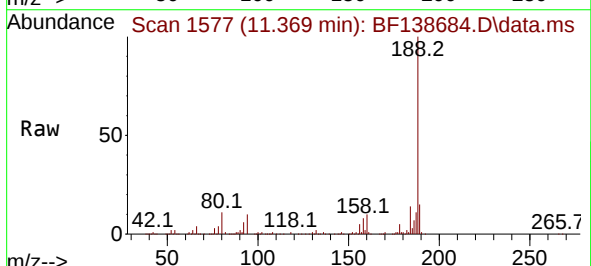
Tgt Ion: 188 Resp: 227513

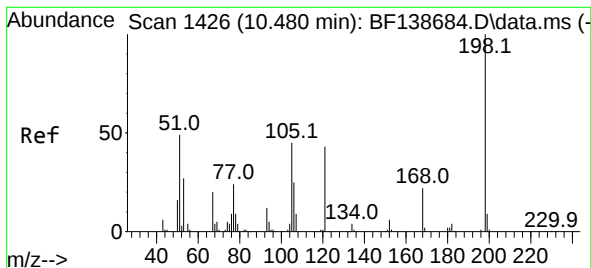
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.7 8.6 12.8

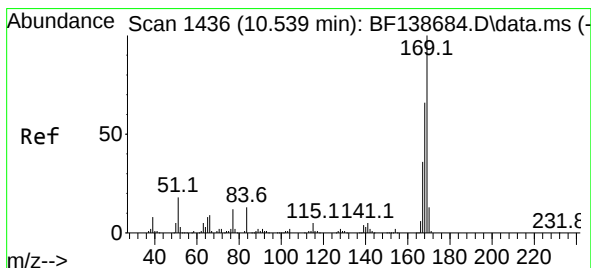
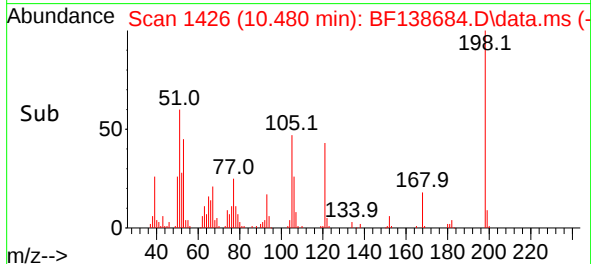
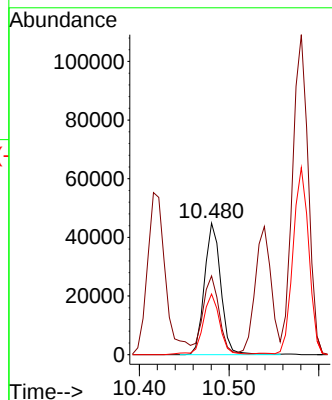
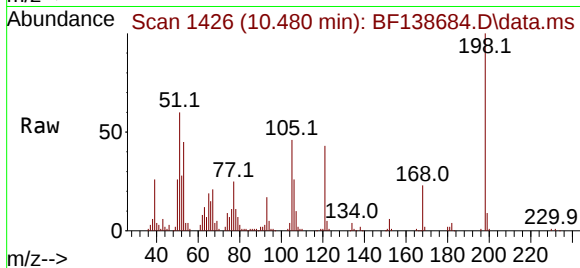




#65
4,6-Dinitro-2-methylphenol
Concen: 40.852 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

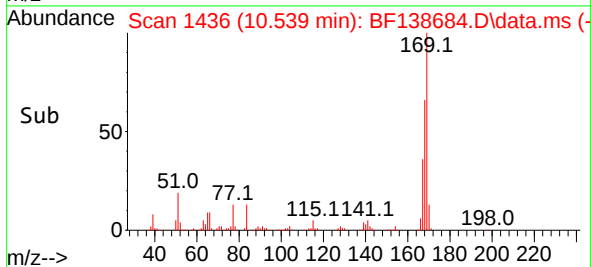
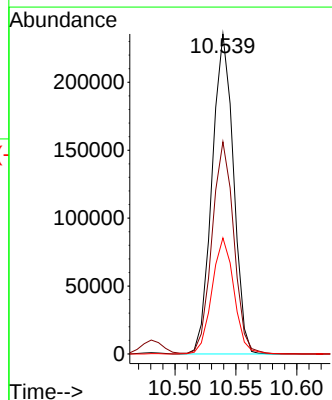
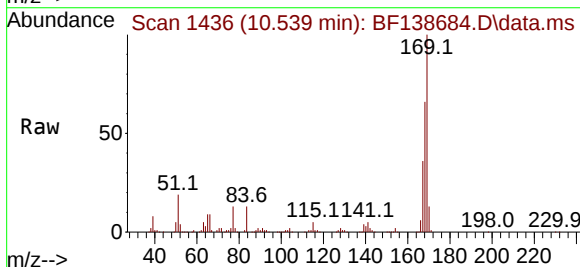
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

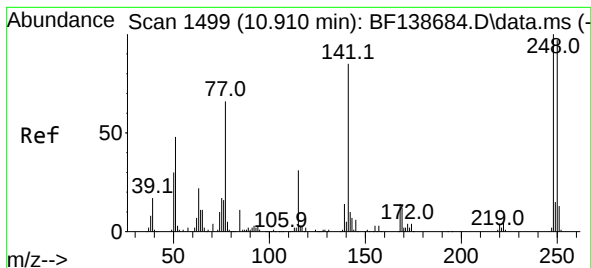
Tgt Ion:198 Resp: 56704
Ion Ratio Lower Upper
198 100
51 59.9 39.9 79.9
105 46.1 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.397 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:169 Resp: 287289
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.3 29.0 43.6

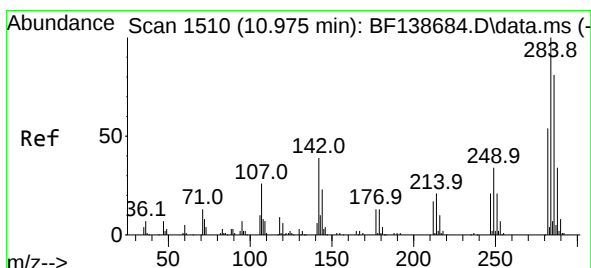
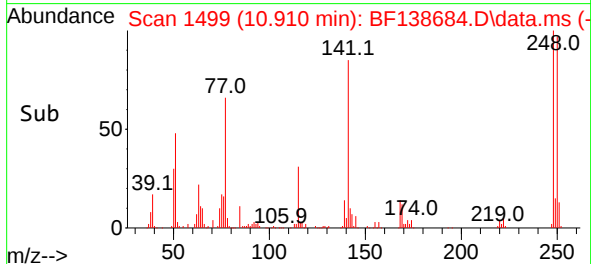
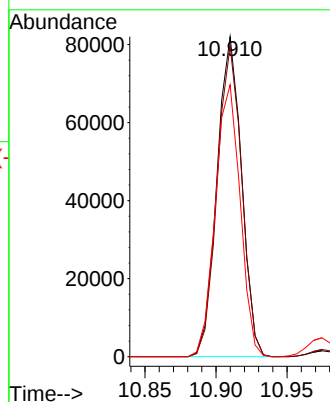
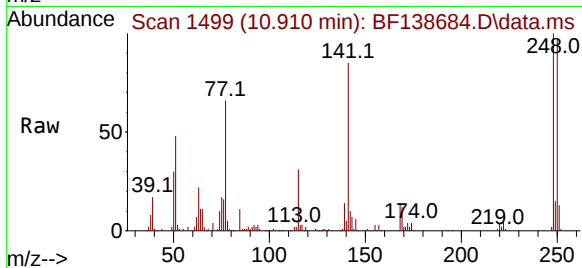




#67
4-Bromophenyl-phenylether
Concen: 40.031 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

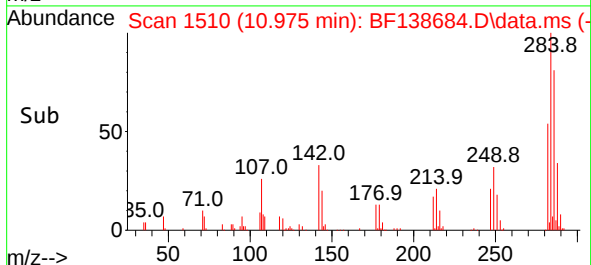
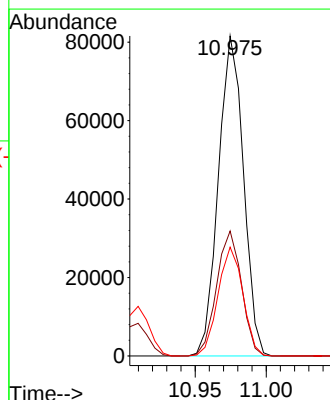
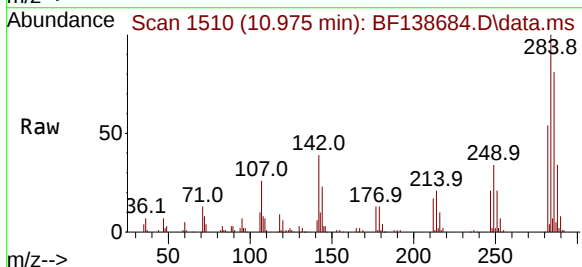
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

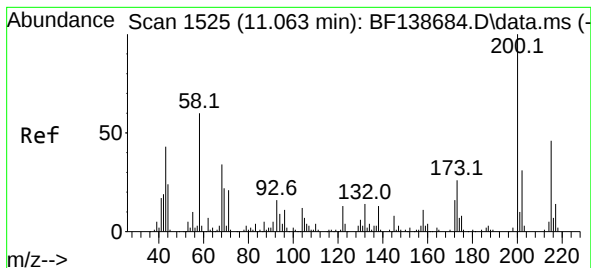
Tgt Ion:248 Resp: 98606
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 85.0 68.0 102.0



#68
Hexachlorobenzene
Concen: 39.354 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:284 Resp: 100089
Ion Ratio Lower Upper
284 100
142 39.1 31.3 46.9
249 34.0 27.2 40.8





#69

Atrazine

Concen: 40.295 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

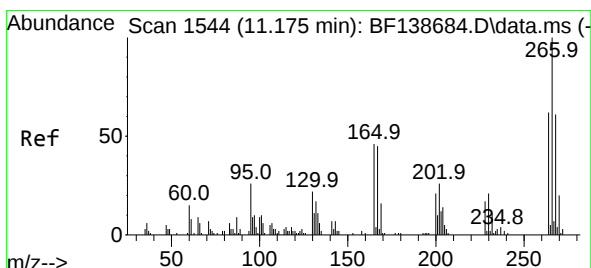
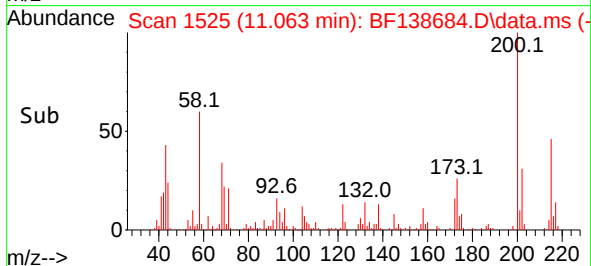
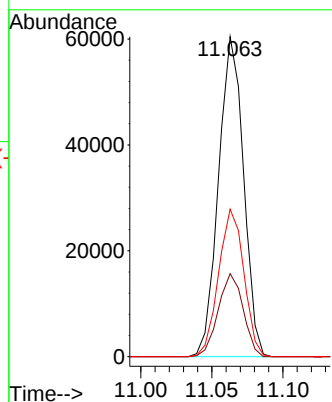
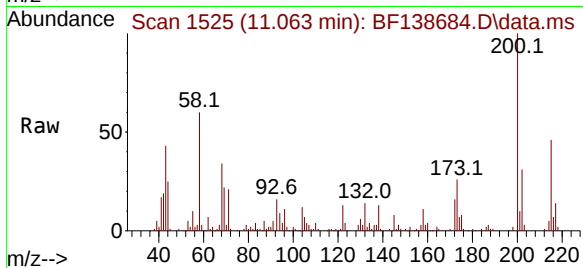
Tgt Ion:200 Resp: 73933

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 46.1 26.1 66.1



#70

Pentachlorophenol

Concen: 40.533 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

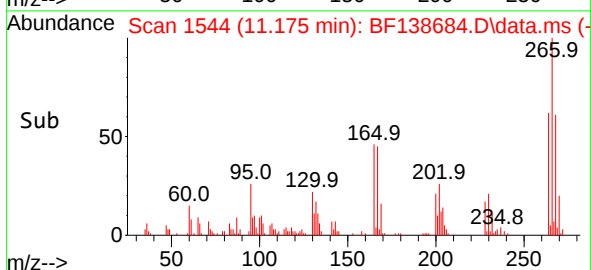
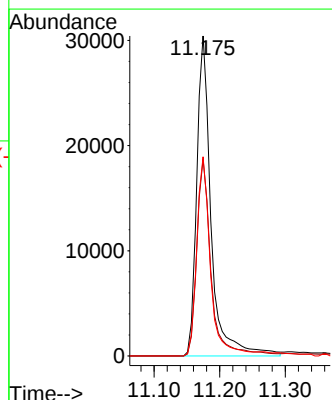
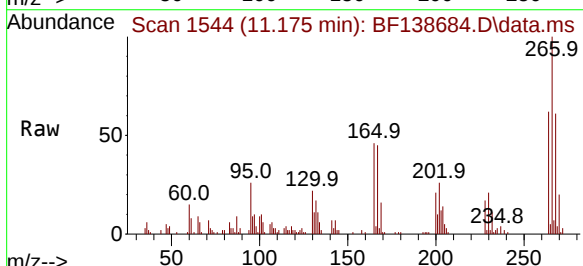
Tgt Ion:266 Resp: 46467

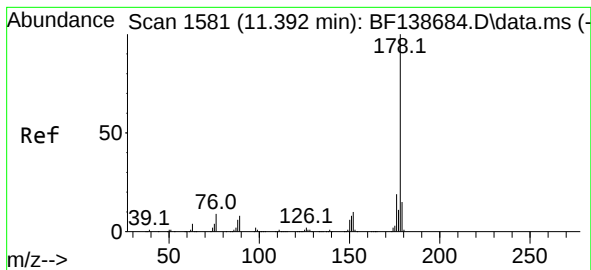
Ion Ratio Lower Upper

266 100

268 61.5 49.2 73.8

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 39.658 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

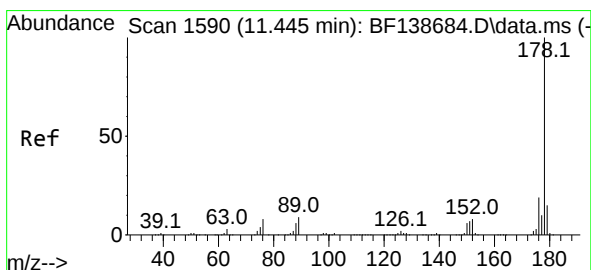
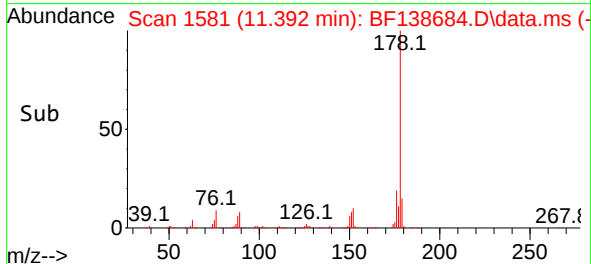
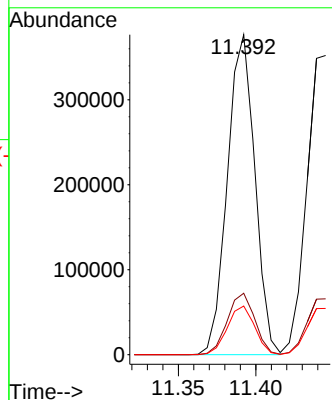
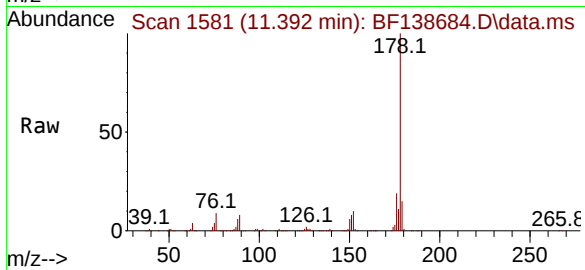
Tgt Ion:178 Resp: 464600

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 39.526 ng

RT: 11.445 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

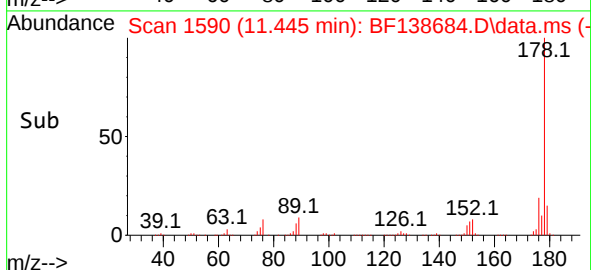
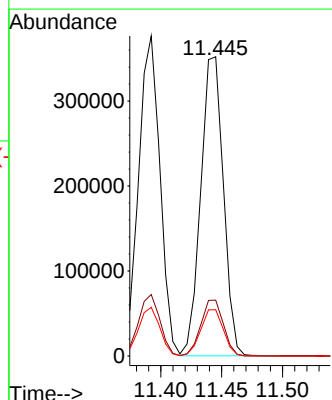
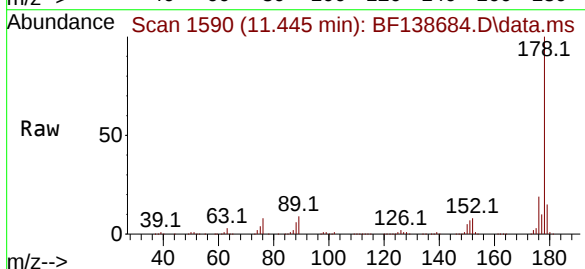
Tgt Ion:178 Resp: 456164

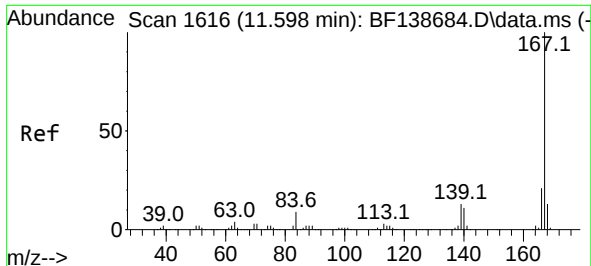
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.5 12.4 18.6

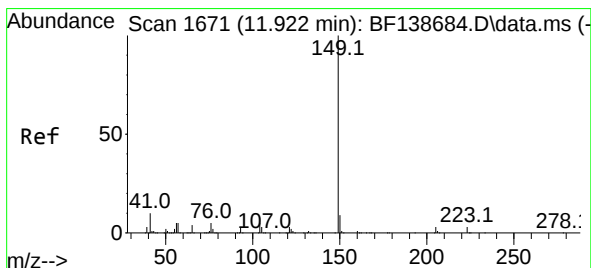
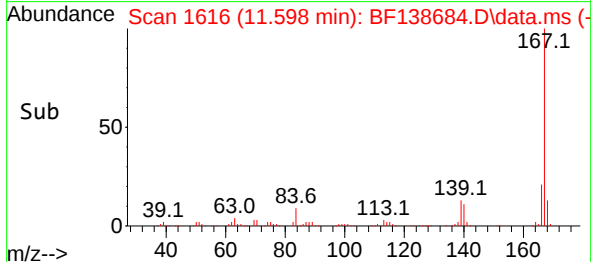
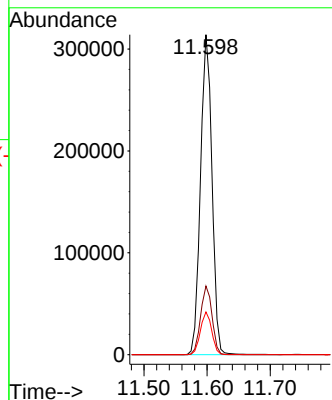
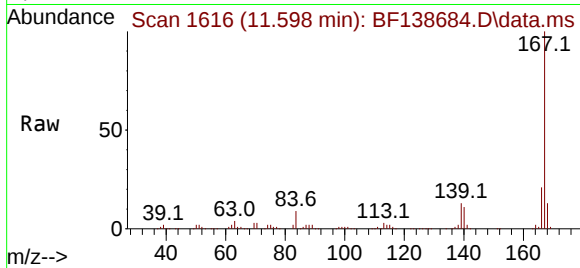




#73
 Carbazole
 Concen: 39.739 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

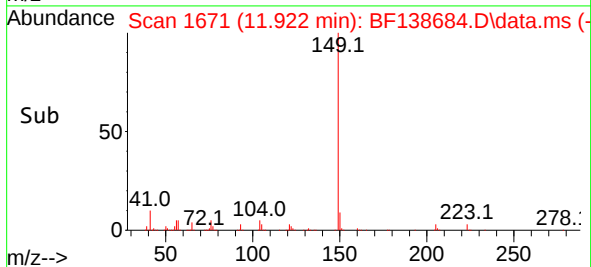
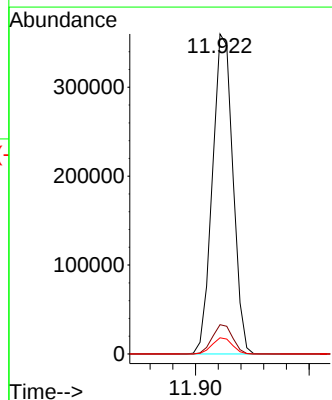
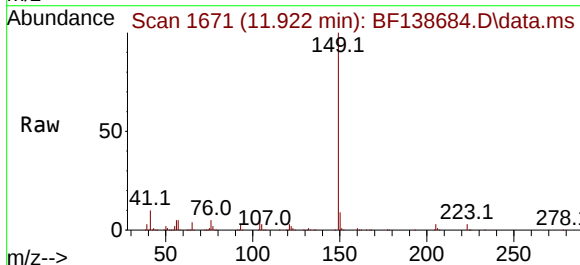
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

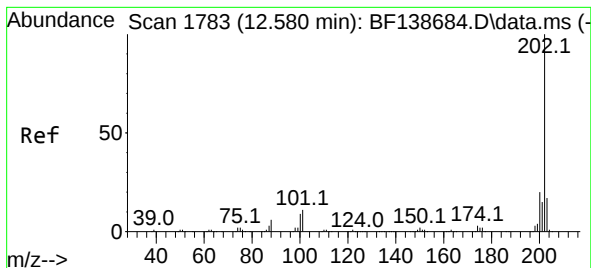
Tgt Ion:167 Resp: 395675
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.293 ng
 RT: 11.922 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF138684.D
 Acq: 30 Jul 2024 14:56

Tgt Ion:149 Resp: 451011
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 40.144 ng

RT: 12.580 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

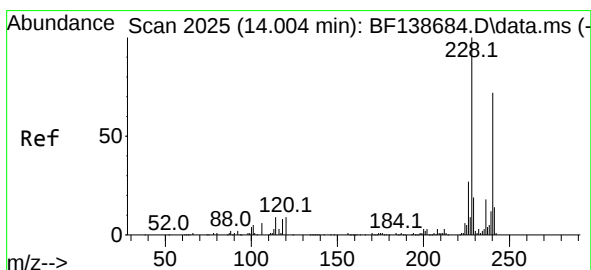
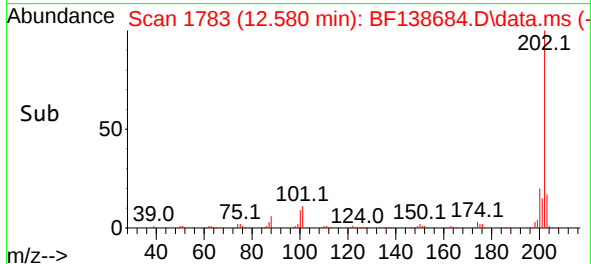
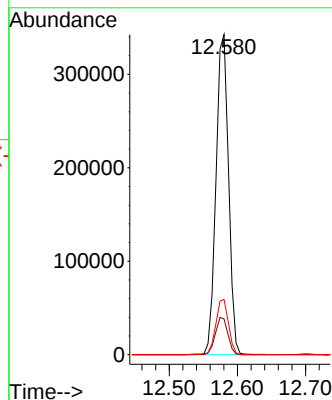
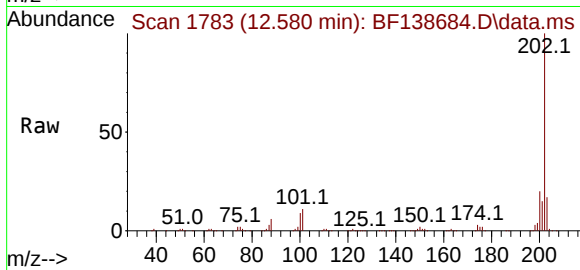
Tgt Ion:202 Resp: 439041

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.2

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

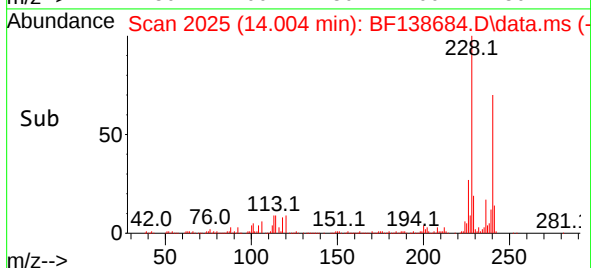
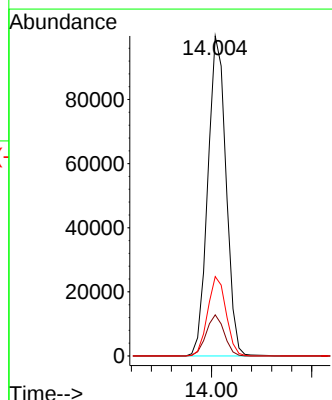
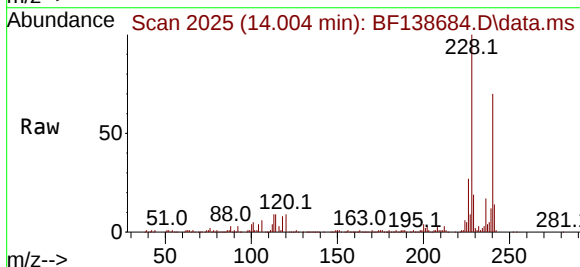
Tgt Ion:240 Resp: 125928

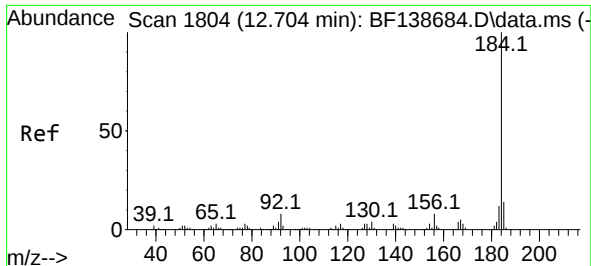
Ion Ratio Lower Upper

240 100

120 12.8 10.2 15.4

236 24.8 19.8 29.8

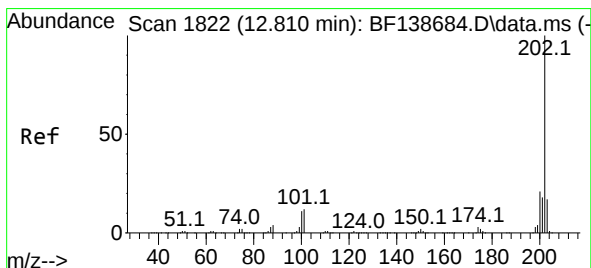
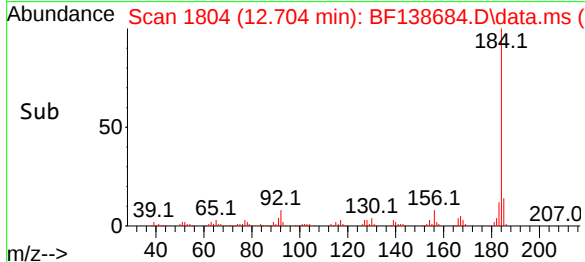
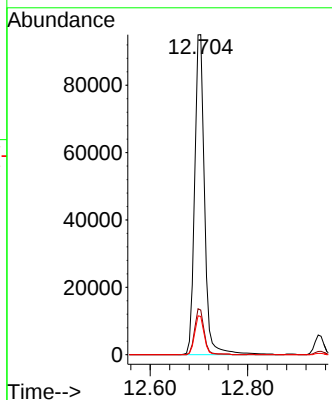
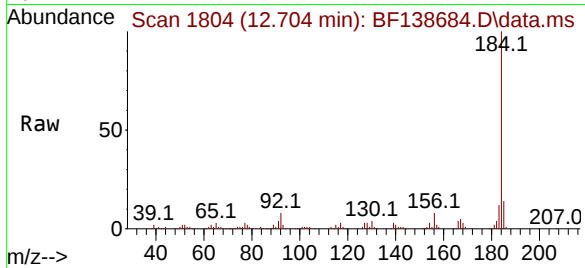




#77
Benzidine
Concen: 44.725 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

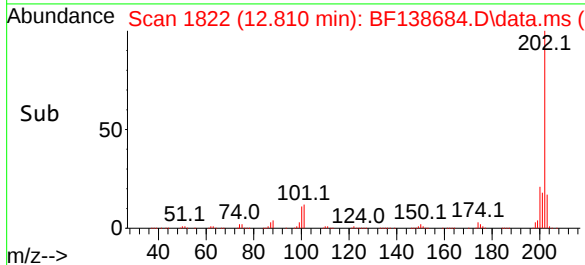
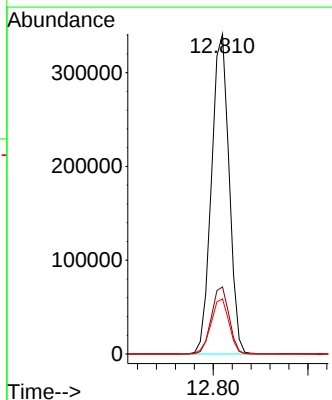
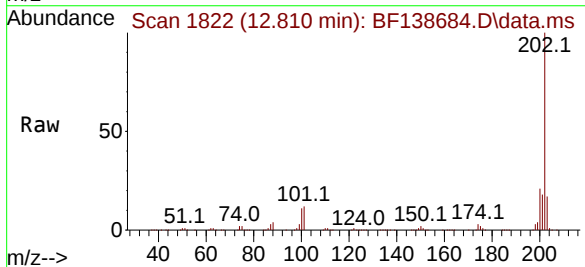
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

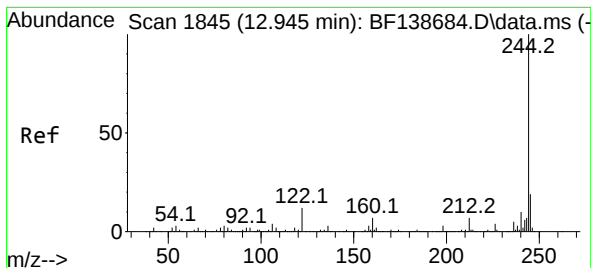
Tgt Ion:184 Resp: 134710
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 12.0 9.6 14.4



#78
Pyrene
Concen: 37.167 ng
RT: 12.810 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:202 Resp: 440674
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 74.045 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138684.D

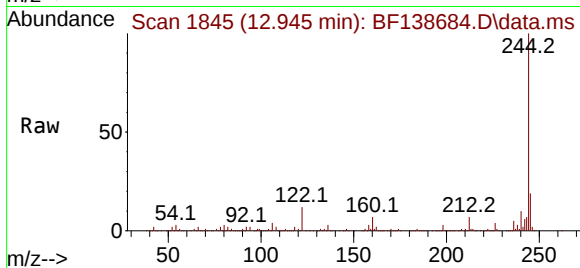
Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



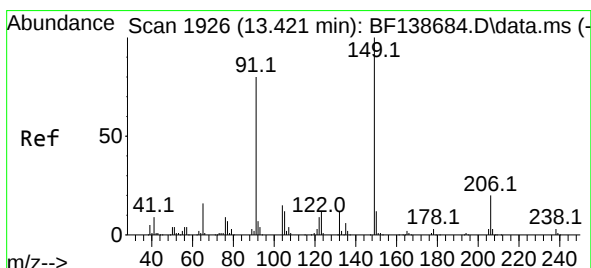
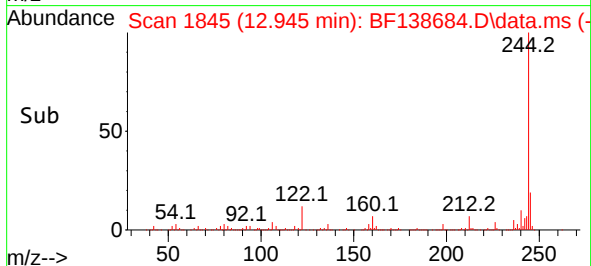
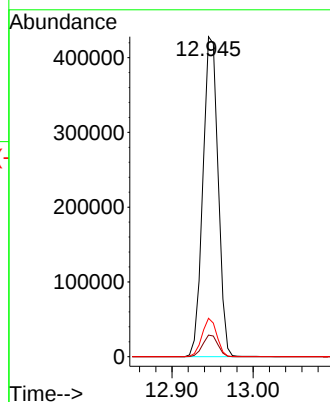
Tgt Ion:244 Resp: 556920

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 12.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 41.637 ng

RT: 13.421 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

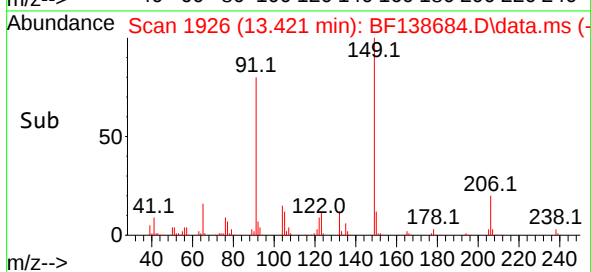
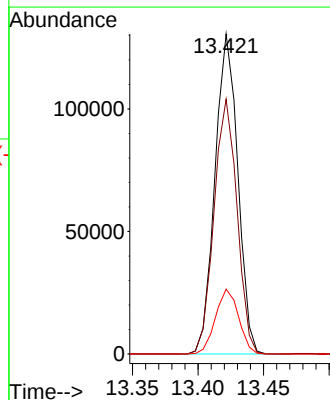
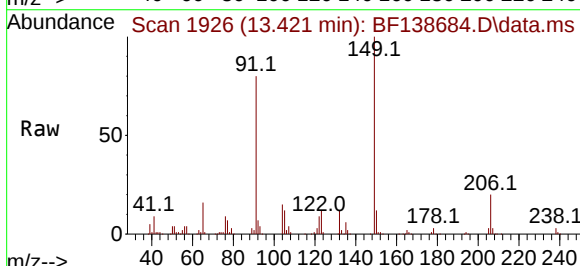
Tgt Ion:149 Resp: 158088

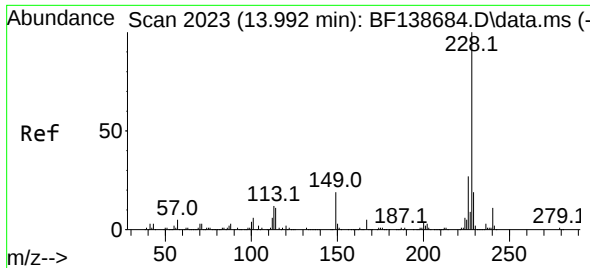
Ion Ratio Lower Upper

149 100

91 79.6 63.7 95.5

206 20.2 16.2 24.2

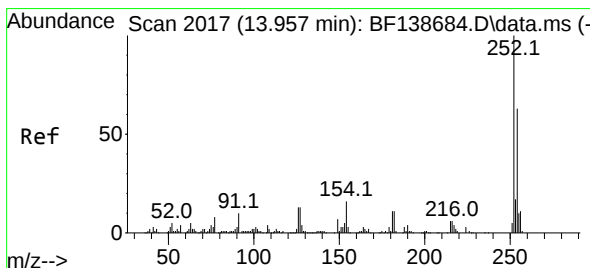
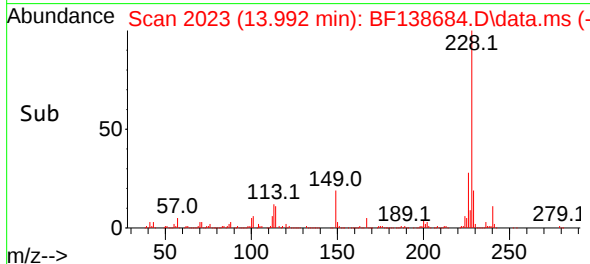
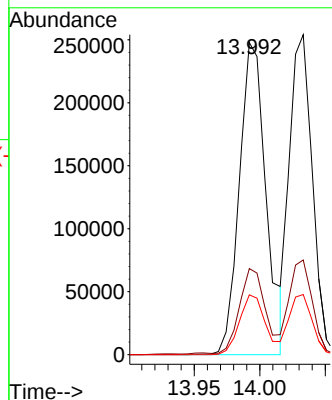
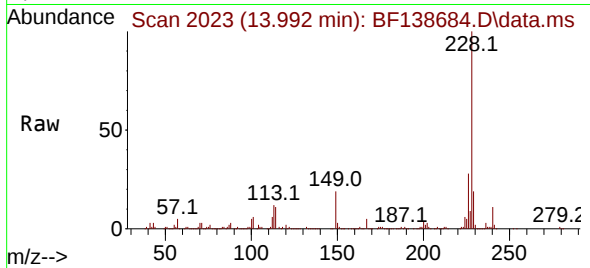




#81
Benzo(a)anthracene
Concen: 40.528 ng
RT: 13.992 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

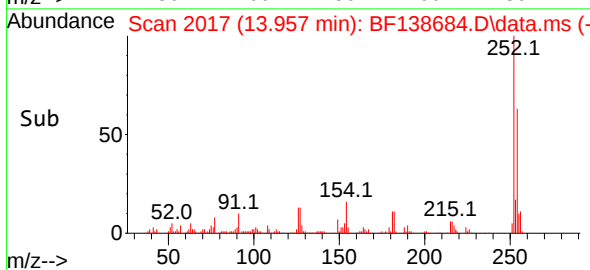
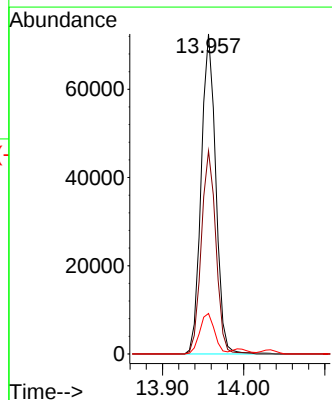
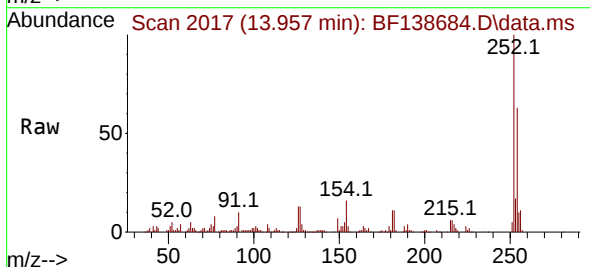
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

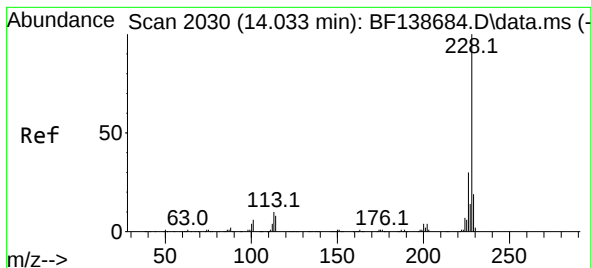
Tgt Ion:228 Resp: 351448
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.2 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 40.825 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:252 Resp: 90595
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 12.7 10.2 15.2





#83

Chrysene

Concen: 39.343 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

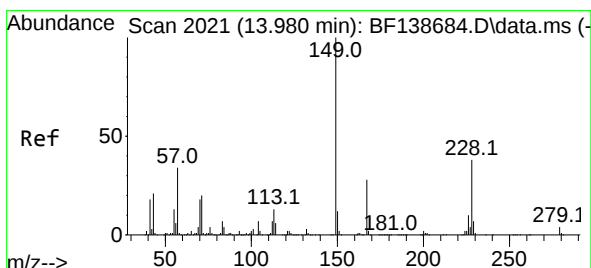
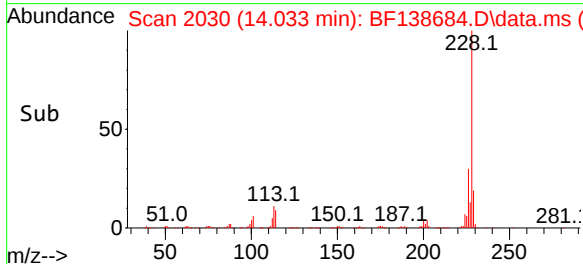
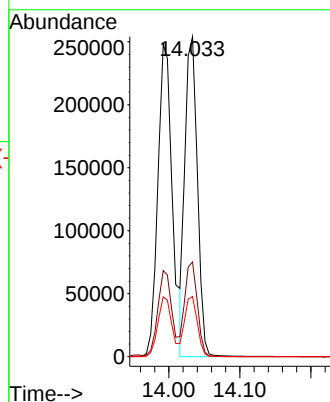
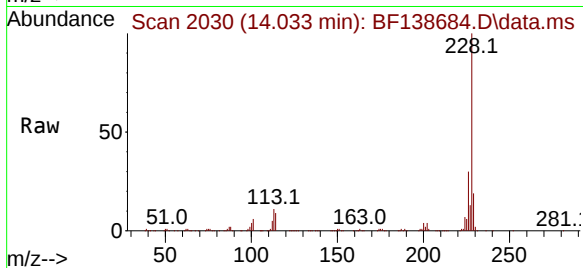
Tgt Ion:228 Resp: 307799

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 18.8 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.951 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

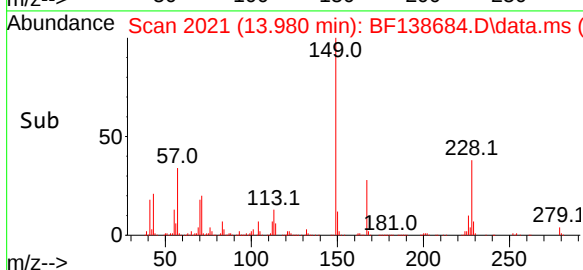
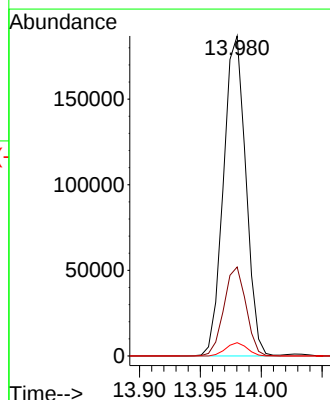
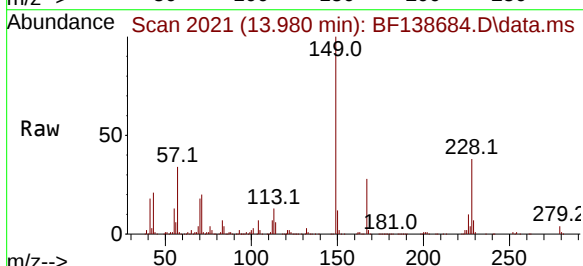
Tgt Ion:149 Resp: 238798

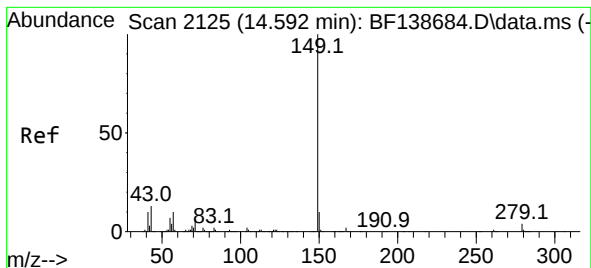
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.690 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

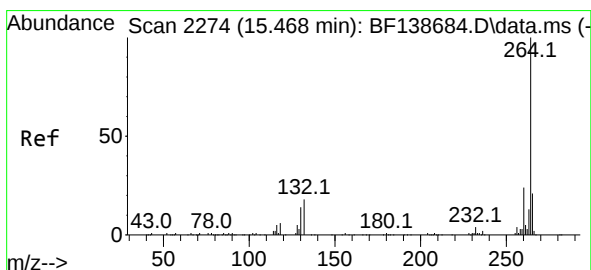
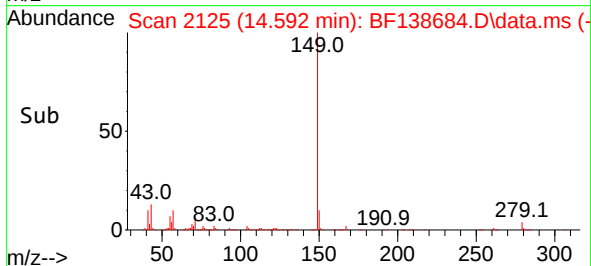
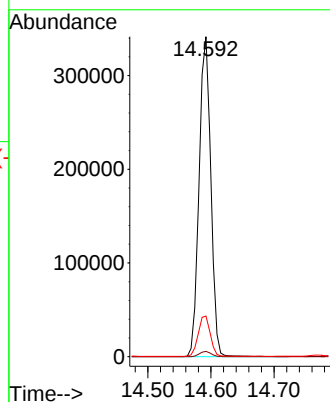
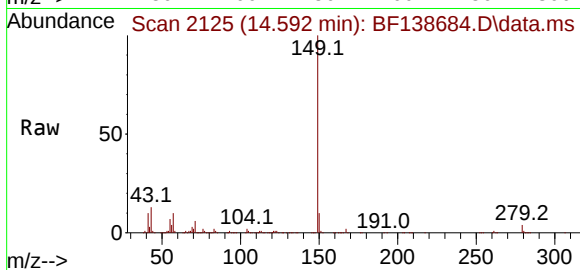
Tgt Ion:149 Resp: 439133

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 13.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

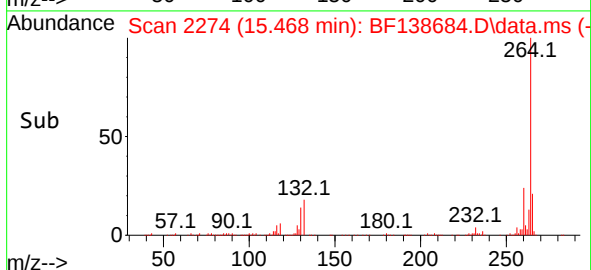
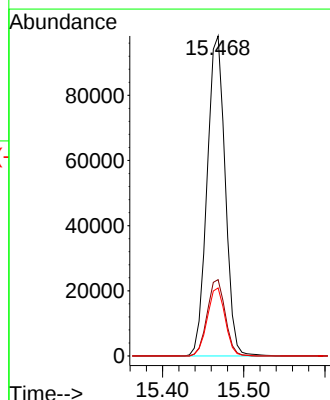
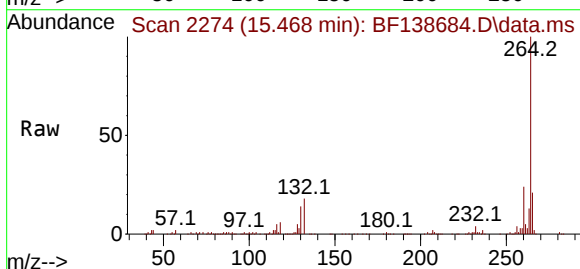
Tgt Ion:264 Resp: 151531

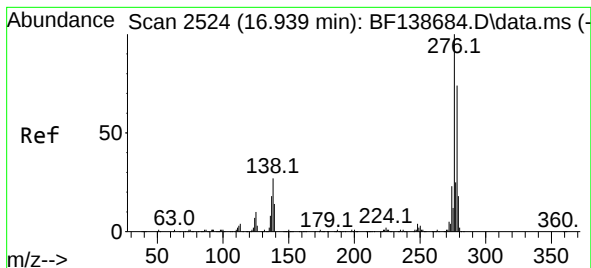
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.929 ng

RT: 16.939 min Scan# 2

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

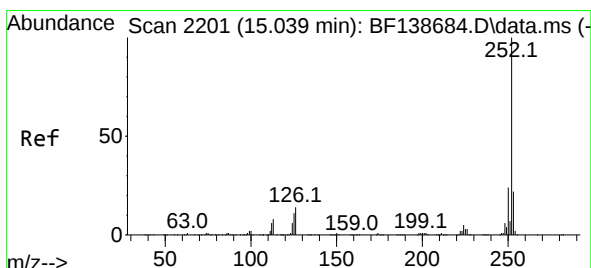
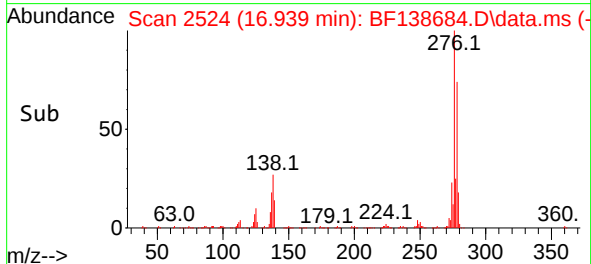
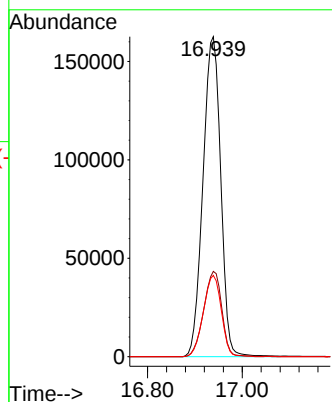
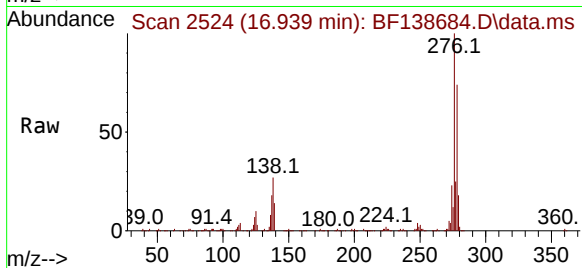
Tgt Ion:276 Resp: 422742

Ion Ratio Lower Upper

276 100

138 27.3 21.8 32.8

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.653 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

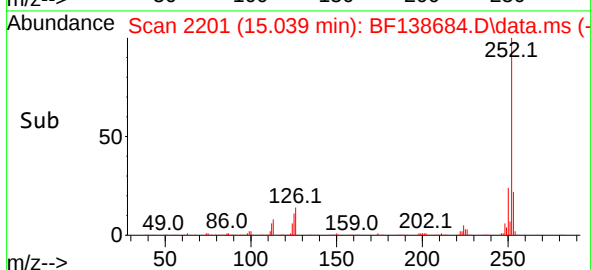
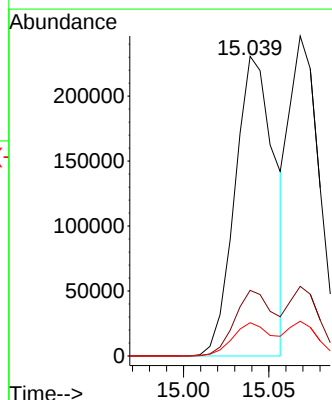
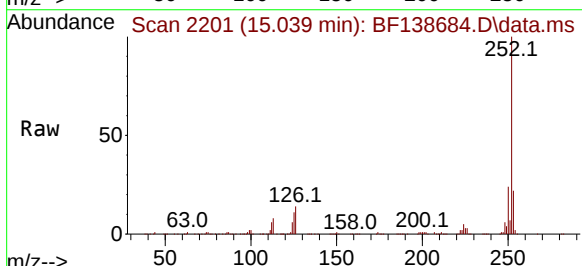
Tgt Ion:252 Resp: 372478

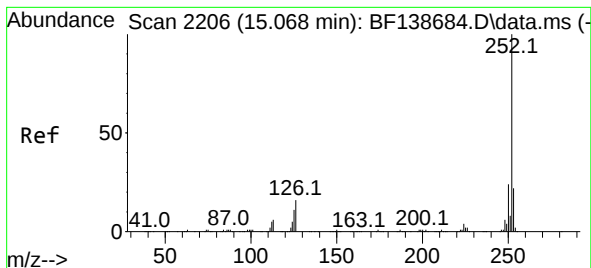
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 37.326 ng

RT: 15.068 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

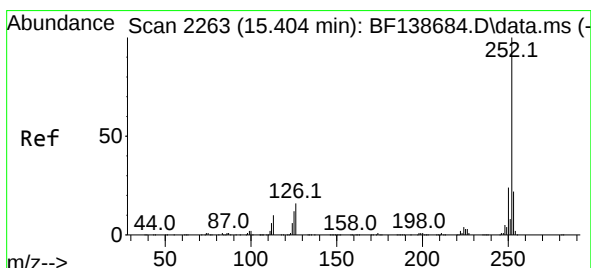
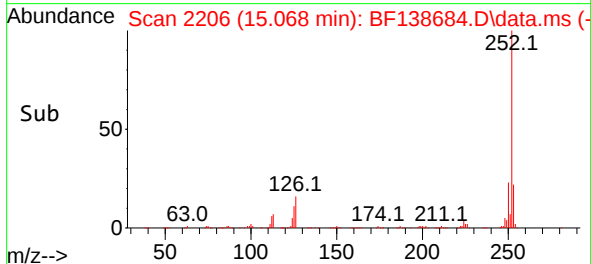
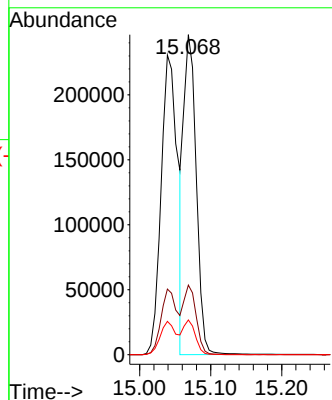
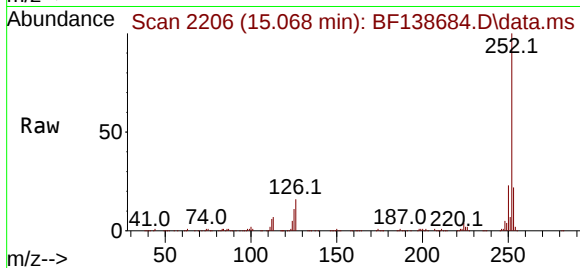
Tgt Ion:252 Resp: 303576

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.8 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.228 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138684.D

Acq: 30 Jul 2024 14:56

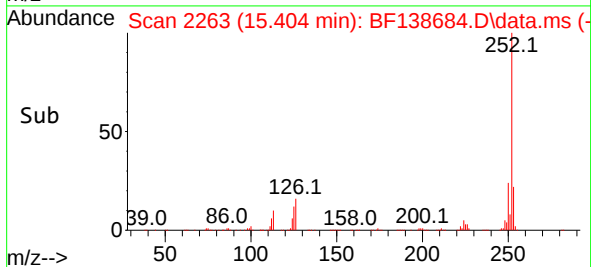
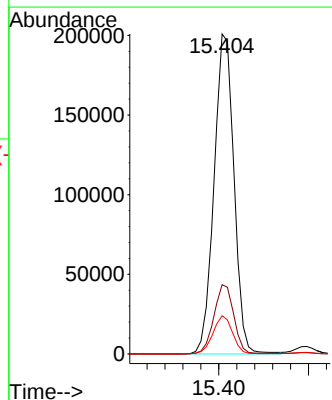
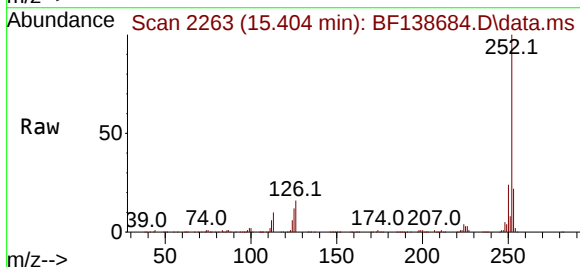
Tgt Ion:252 Resp: 309949

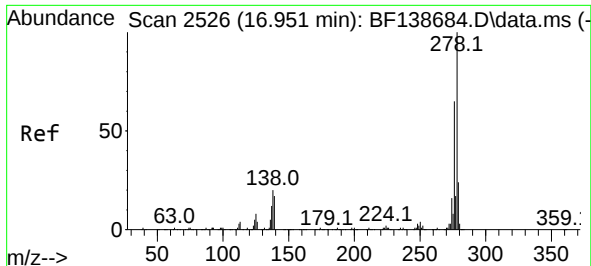
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.9 9.5 14.3

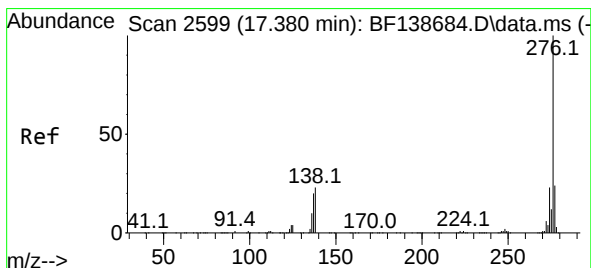
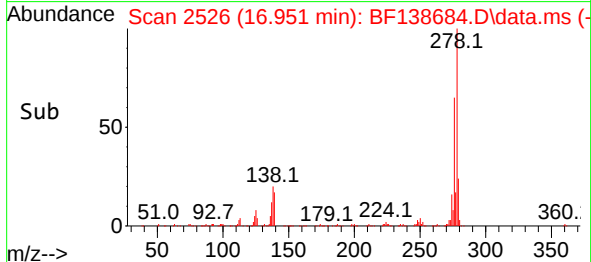
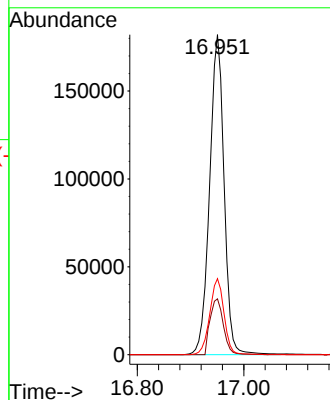
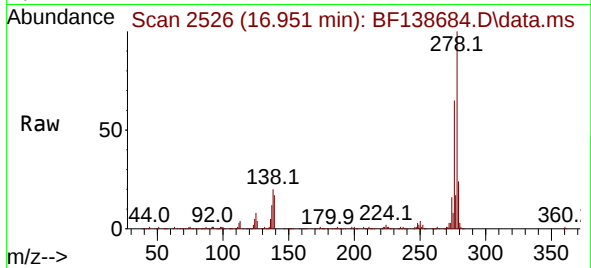




#91
Dibenzo(a,h)anthracene
Concen: 38.540 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 343548
Ion Ratio Lower Upper
278 100
139 17.5 14.0 21.0
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.273 ng
RT: 17.380 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BF138684.D
Acq: 30 Jul 2024 14:56

Tgt Ion:276 Resp: 363283
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 23.1 18.5 27.7

