

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
 Data File : BF138759.D
 Acq On : 03 Aug 2024 09:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 00:47:38 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 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	60912	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	273242	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	134563	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	249821	20.000	ng	0.00
76) Chrysene-d12	14.015	240	123992	20.000	ng	0.01
86) Perylene-d12	15.480	264	142150	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	300767	76.221	ng	0.00
7) Phenol-d6	6.492	99	412539	77.869	ng	0.00
23) Nitrobenzene-d5	7.416	82	447653	80.099	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	101081	91.704	ng	0.01
45) 2-Fluorobiphenyl	9.204	172	721271	80.535	ng	0.00
79) Terphenyl-d14	12.957	244	616467	83.242	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	61318	35.494	ng	97
3) Pyridine	3.351	79	140457	33.563	ng	95
4) n-Nitrosodimethylamine	3.304	42	82782	33.213	ng	100
6) Aniline	6.516	93	180105	38.120	ng	# 85
8) 2-Chlorophenol	6.640	128	161117	38.808	ng	98
9) Benzaldehyde	6.404	77	145333	45.762	ng	98
10) Phenol	6.510	94	213603	38.294	ng	79
11) bis(2-Chloroethyl)ether	6.587	93	160678	37.433	ng	99
12) 1,3-Dichlorobenzene	6.792	146	183255	39.433	ng	99
13) 1,4-Dichlorobenzene	6.869	146	189059	40.312	ng	99
14) 1,2-Dichlorobenzene	7.022	146	183927	41.963	ng	99
15) Benzyl Alcohol	6.998	79	160886	42.134	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	297104	40.219	ng	79
17) 2-Methylphenol	7.110	107	144327	42.100	ng	97
18) Hexachloroethane	7.357	117	77495	43.897	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	131612	41.131	ng	98
20) 3+4-Methylphenols	7.263	107	179843	40.888	ng	96
22) Acetophenone	7.263	105	246211	36.801	ng	99
24) Nitrobenzene	7.434	77	225436	39.641	ng	98
25) Isophorone	7.675	82	336359	35.246	ng	99
26) 2-Nitrophenol	7.751	139	87089	35.594	ng	99
27) 2,4-Dimethylphenol	7.786	122	104117	35.566	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	204392	35.171	ng	99
29) 2,4-Dichlorophenol	7.998	162	141947	37.735	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	171554	39.519	ng	99
31) Naphthalene	8.151	128	569680	39.609	ng	100
32) Benzoic acid	7.922	122	74273	32.276	ng	97
33) 4-Chloroaniline	8.204	127	190747	39.509	ng	98
34) Hexachlorobutadiene	8.263	225	106183	40.383	ng	99
35) Caprolactam	8.586	113	47591	42.400	ng	95
36) 4-Chloro-3-methylphenol	8.692	107	175164	40.745	ng	99
37) 2-Methylnaphthalene	8.845	142	365487	40.237	ng	99
38) 1-Methylnaphthalene	8.939	142	354623	39.841	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	165011	44.144	ng	99
41) Hexachlorocyclopentadiene	8.992	237	29273	33.976	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	102265	44.871	ng	99

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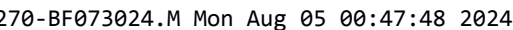
Instrument :
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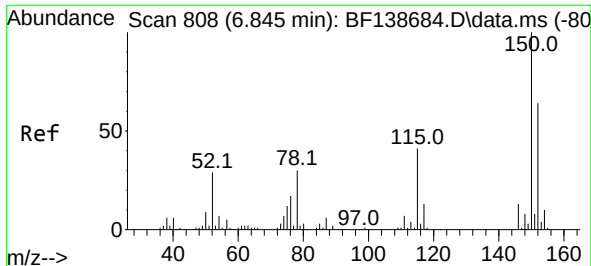
Quant Time: Aug 05 00:47:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	97711	39.217	ng	98
46) 1,1'-Biphenyl	9.304	154	414659	39.346	ng	100
47) 2-Chloronaphthalene	9.333	162	302227	38.559	ng	99
48) 2-Nitroaniline	9.433	65	103023	38.772	ng	99
49) Acenaphthylene	9.745	152	433156	38.965	ng	99
50) Dimethylphthalate	9.610	163	351529	40.856	ng	100
51) 2,6-Dinitrotoluene	9.675	165	79111	40.741	ng	98
52) Acenaphthene	9.922	154	293448	39.269	ng	99
53) 3-Nitroaniline	9.845	138	77506	38.611	ng	98
54) 2,4-Dinitrophenol	9.963	184	33217	37.161	ng	94
55) Dibenzofuran	10.092	168	433785	41.122	ng	99
56) 4-Nitrophenol	10.022	139	40886	33.870	ng	97
57) 2,4-Dinitrotoluene	10.080	165	107426	43.362	ng	97
58) Fluorene	10.433	166	379503	45.178	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	83178	43.667	ng	98
60) Diethylphthalate	10.304	149	391111	47.941	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	187854	45.470	ng	98
62) 4-Nitroaniline	10.457	138	83654	43.852	ng	95
63) Azobenzene	10.586	77	402583	44.493	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	62111	40.752	ng	98
66) n-Nitrosodiphenylamine	10.545	169	311799	39.929	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	106697	39.448	ng	99
68) Hexachlorobenzene	10.980	284	112516	40.289	ng	100
69) Atrazine	11.069	200	77774	38.603	ng	99
70) Pentachlorophenol	11.186	266	41348	32.847	ng	99
71) Phenanthrene	11.398	178	501608	38.994	ng	100
72) Anthracene	11.451	178	502163	39.626	ng	100
73) Carbazole	11.604	167	424624	38.838	ng	99
74) Di-n-butylphthalate	11.927	149	542592	44.146	ng	100
75) Fluoranthene	12.586	202	470577	39.185	ng	99
77) Benzidine	12.710	184	95857	32.322	ng	100
78) Pyrene	12.816	202	466753	39.981	ng	99
80) Butylbenzylphthalate	13.427	149	168520	45.078	ng	99
81) Benzo(a)anthracene	14.004	228	331740	38.853	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	95916	43.897	ng	100
83) Chrysene	14.039	228	309569	40.187	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	239639	43.775	ng	99
85) Di-n-octyl phthalate	14.598	149	411493	40.628	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	401707	39.433	ng	98
88) Benzo(b)fluoranthene	15.057	252	342652	38.885	ng	98
89) Benzo(k)fluoranthene	15.080	252	293838	38.513	ng	100
90) Benzo(a)pyrene	15.421	252	294512	39.734	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	326983	39.102	ng	99
92) Benzo(g,h,i)perylene	17.415	276	341582	39.364	ng	98

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

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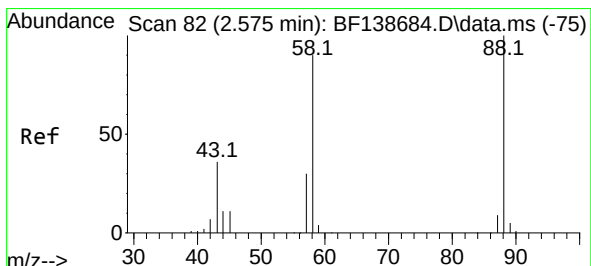
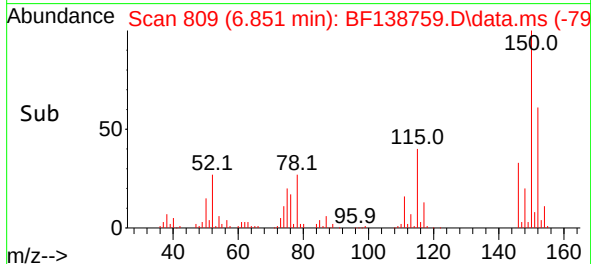
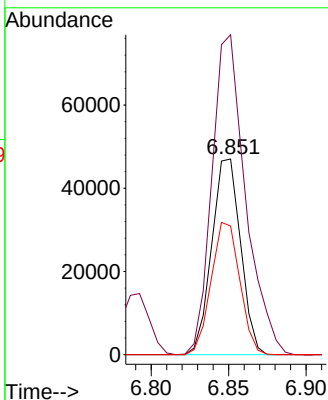
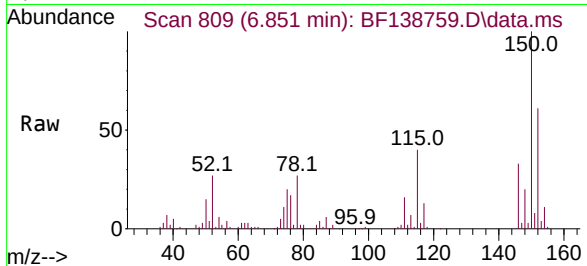




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

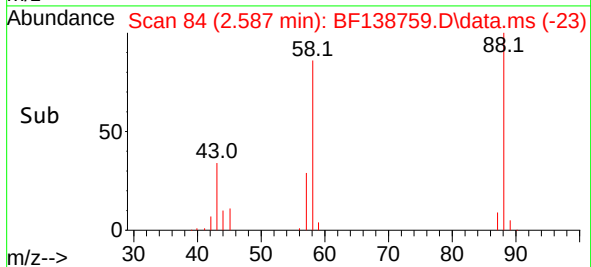
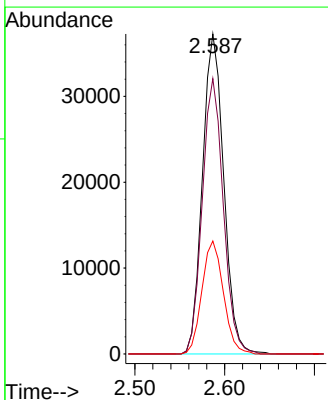
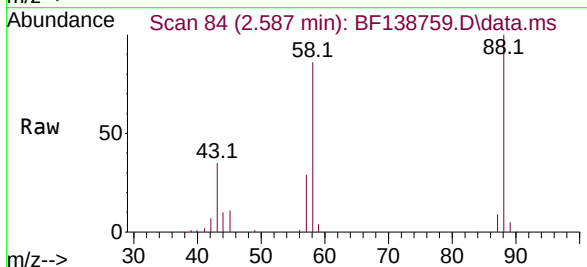
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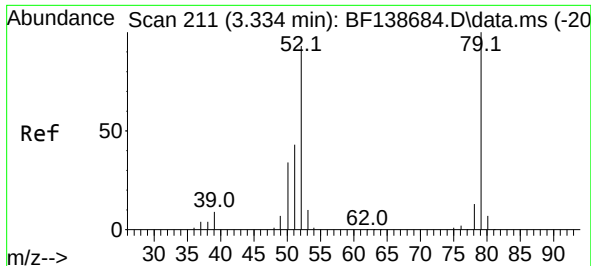
Tgt Ion:152 Resp: 60912
 Ion Ratio Lower Upper
 152 100
 150 163.5 126.0 189.0
 115 65.7 51.7 77.5



#2
 1,4-Dioxane
 Concen: 35.494 ng
 RT: 2.587 min Scan# 84
 Delta R.T. 0.012 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

Tgt Ion: 88 Resp: 61318
 Ion Ratio Lower Upper
 88 100
 58 85.2 71.6 107.4
 43 35.7 28.7 43.1





#3

Pyridine

Concen: 33.563 ng

RT: 3.351 min Scan# 211

Delta R.T. 0.018 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

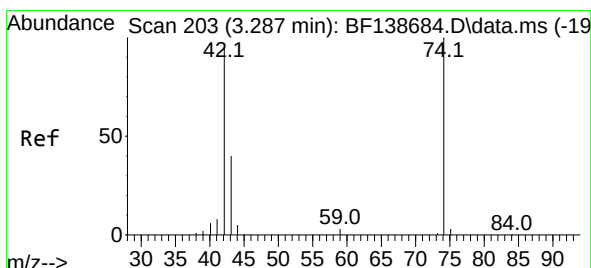
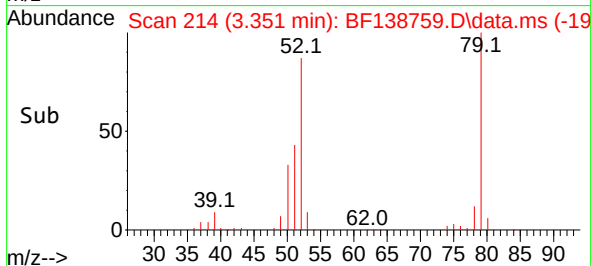
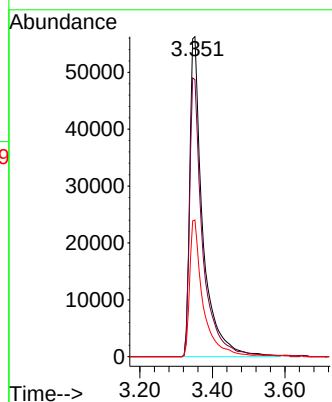
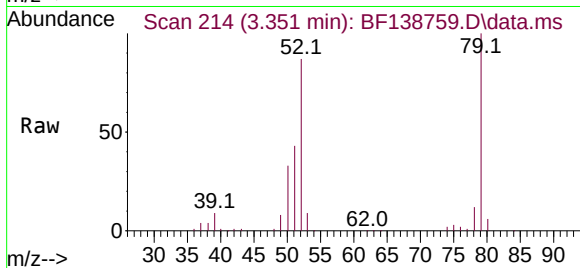
Tgt Ion: 79 Resp: 140457

Ion Ratio Lower Upper

79 100

52 86.6 74.7 112.1

51 42.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 33.213 ng

RT: 3.304 min Scan# 206

Delta R.T. 0.018 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

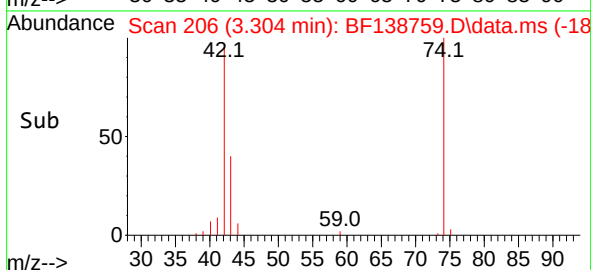
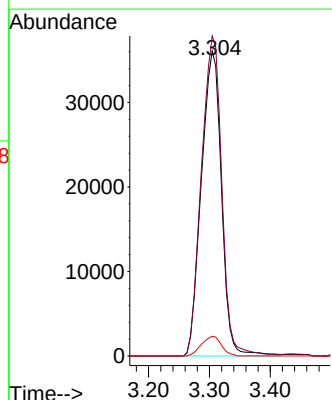
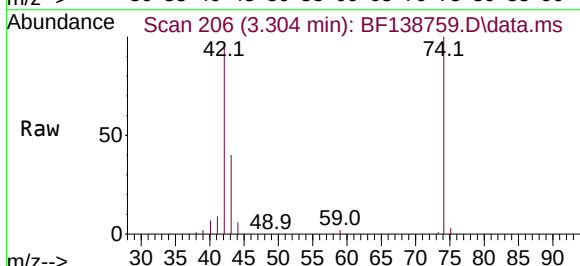
Tgt Ion: 42 Resp: 82782

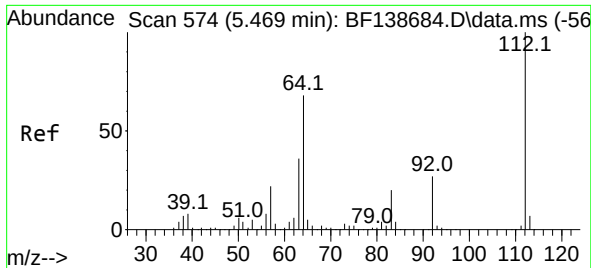
Ion Ratio Lower Upper

42 100

74 104.9 84.2 126.4

44 6.5 4.9 7.3

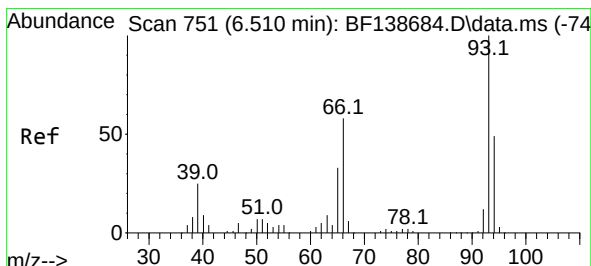
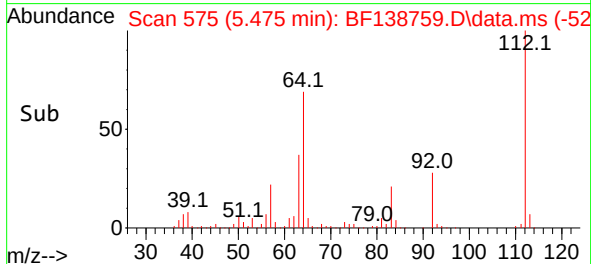
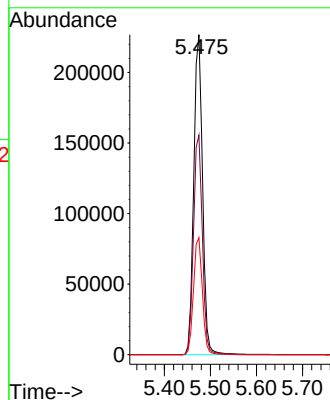
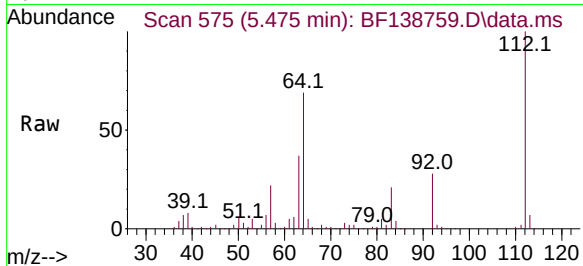




#5
2-Fluorophenol
Concen: 76.221 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

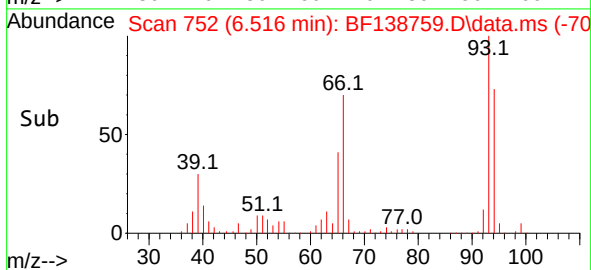
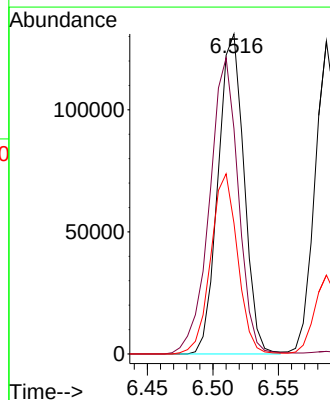
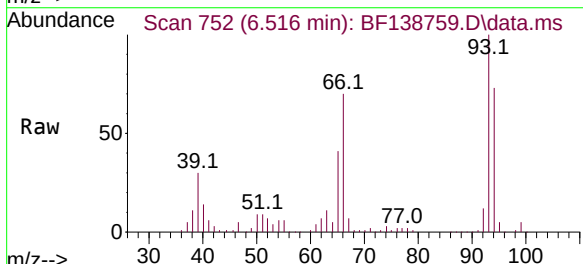
Instrument :
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ClientSampleId :
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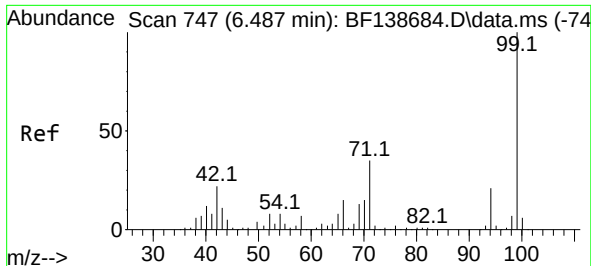
Tgt Ion:112 Resp: 300767
Ion Ratio Lower Upper
112 100
64 68.6 54.2 81.4
63 36.5 28.7 43.1



#6
Aniline
Concen: 38.120 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion: 93 Resp: 180105
Ion Ratio Lower Upper
93 100
66 70.4 46.9 70.3#
65 40.9 26.5 39.7#





#7

Phenol-d6

Concen: 77.869 ng

RT: 6.492 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

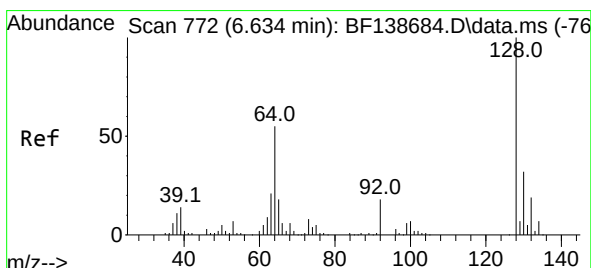
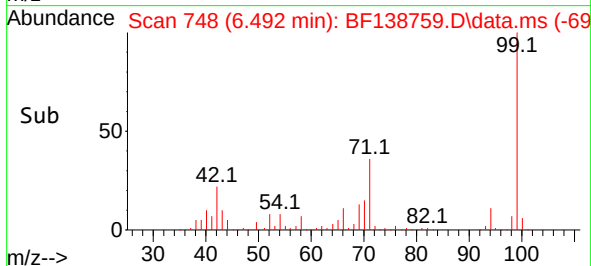
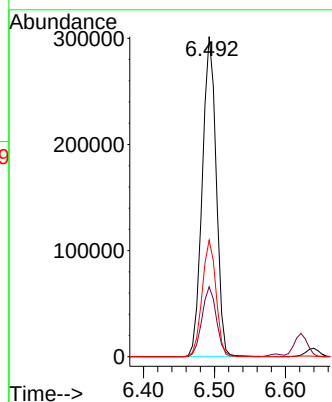
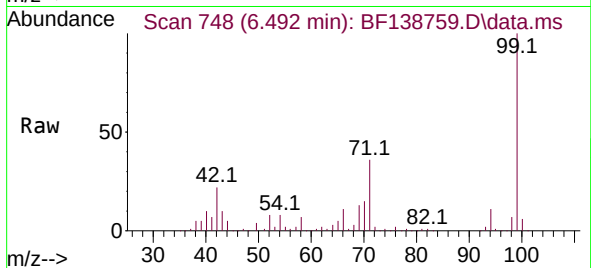
Tgt Ion: 99 Resp: 412539

Ion Ratio Lower Upper

99 100

42 21.8 17.4 26.0

71 36.5 28.1 42.1



#8

2-Chlorophenol

Concen: 38.808 ng

RT: 6.640 min Scan# 773

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

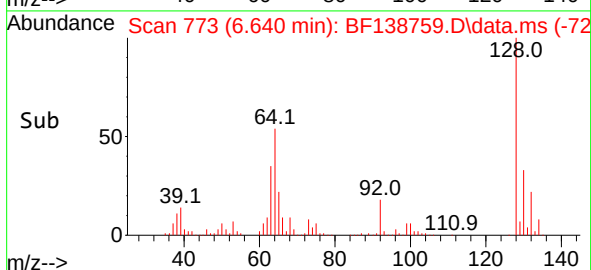
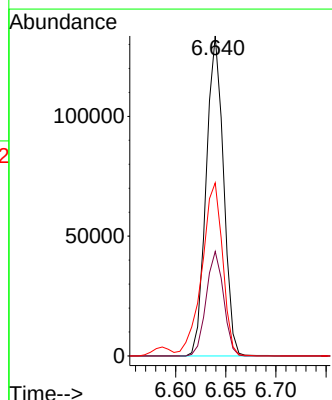
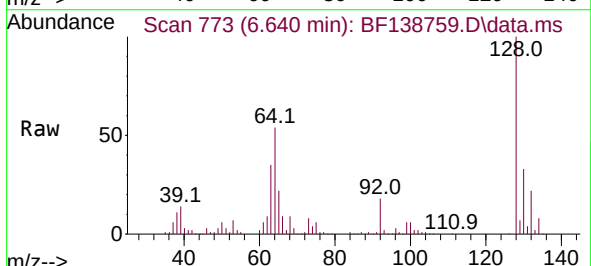
Tgt Ion: 128 Resp: 161117

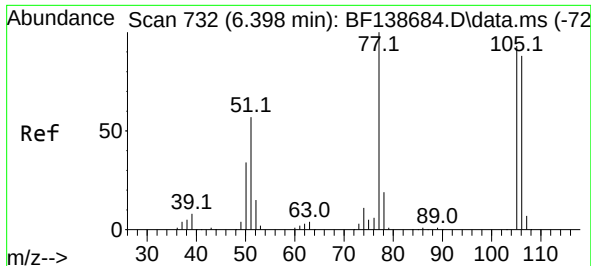
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 54.1 36.3 76.3





#9

Benzaldehyde

Concen: 45.762 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

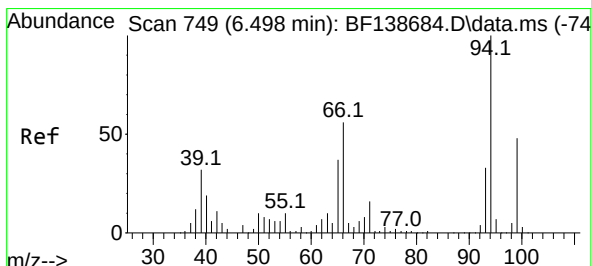
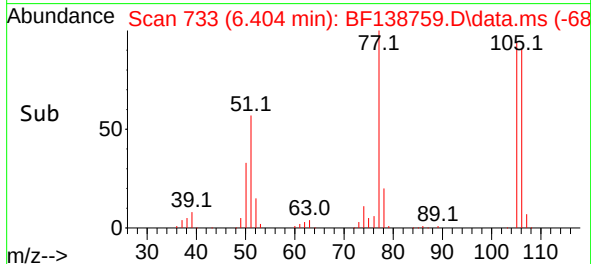
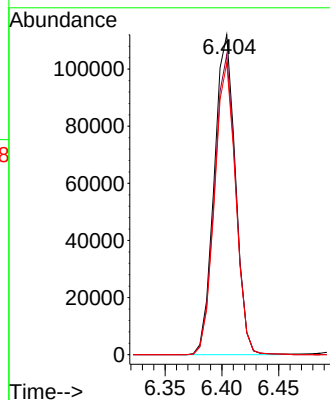
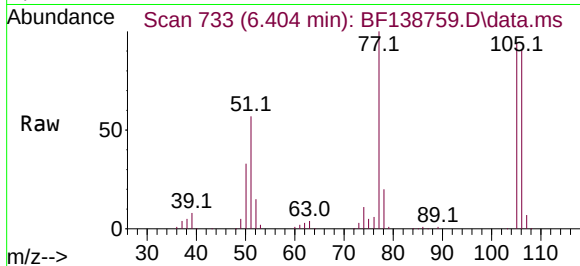
Tgt Ion: 77 Resp: 145333

Ion Ratio Lower Upper

77 100

105 93.7 72.9 112.9

106 91.2 68.4 108.4



#10

Phenol

Concen: 38.294 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.012 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

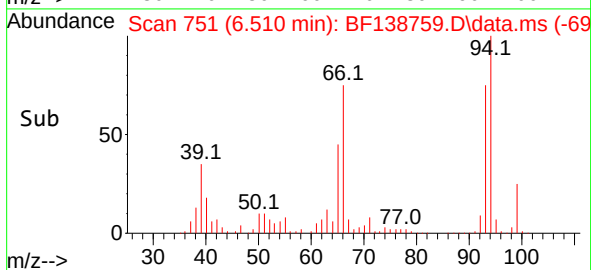
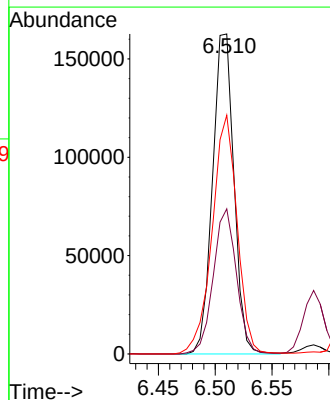
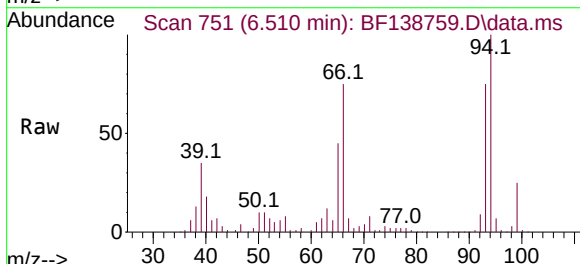
Tgt Ion: 94 Resp: 213603

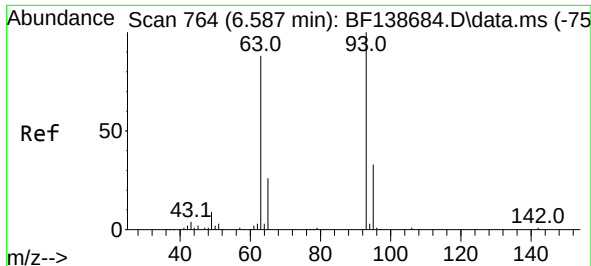
Ion Ratio Lower Upper

94 100

65 45.4 16.9 56.9

66 74.6 36.5 76.5

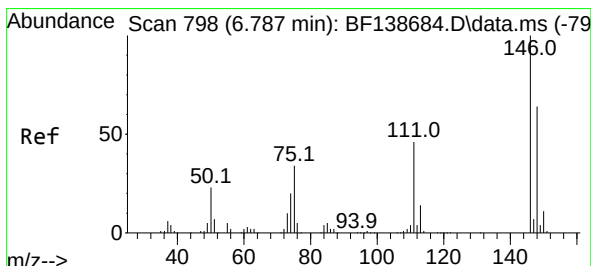
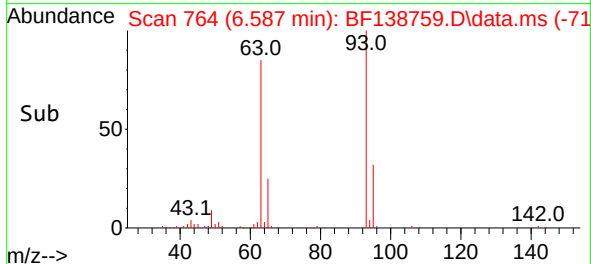
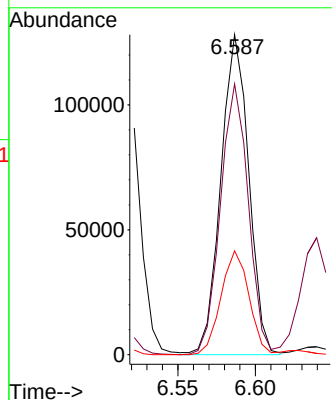
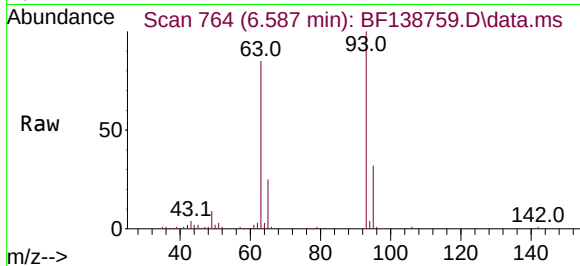




#11
bis(2-Chloroethyl)ether
Concen: 37.433 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

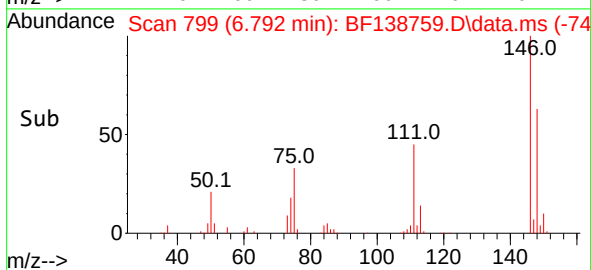
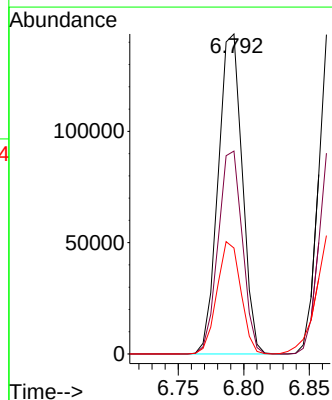
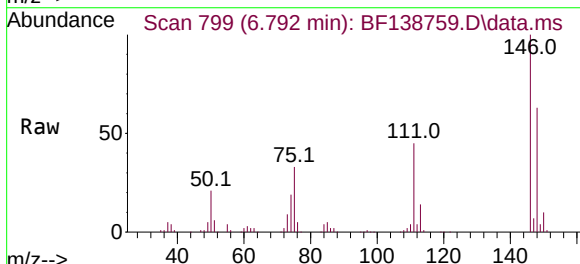
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

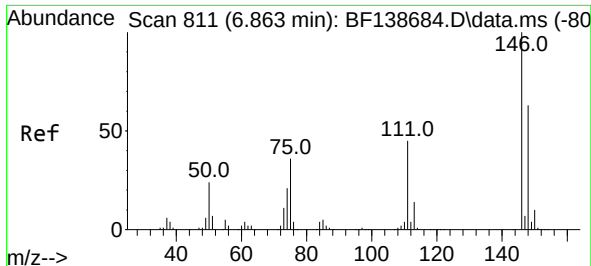
Tgt Ion: 93 Resp: 160678
Ion Ratio Lower Upper
93 100
63 84.6 65.3 105.3
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.433 ng
RT: 6.792 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:146 Resp: 183255
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 33.1 27.4 41.2

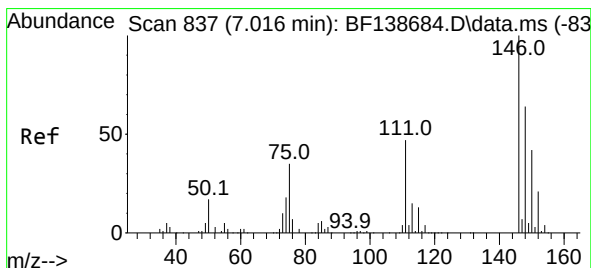
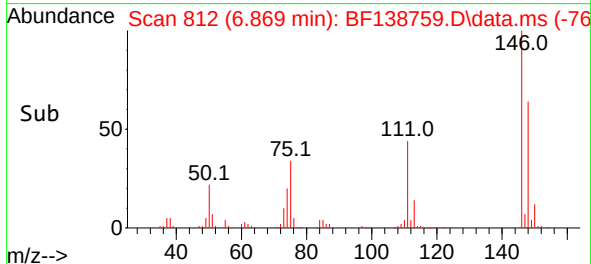
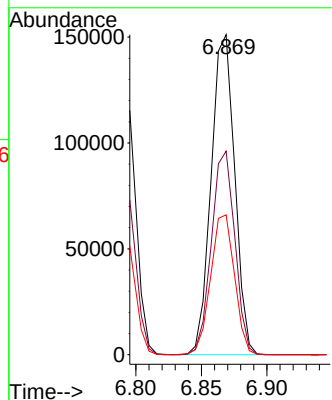
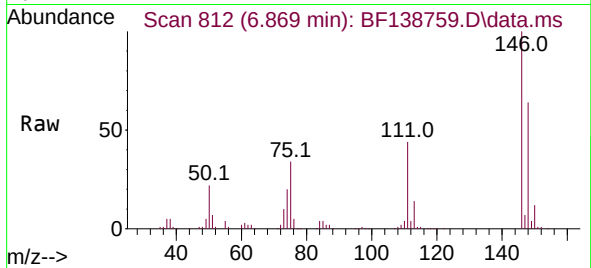




#13
1,4-Dichlorobenzene
Concen: 40.312 ng
RT: 6.869 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

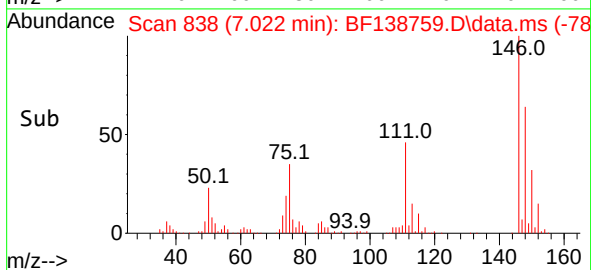
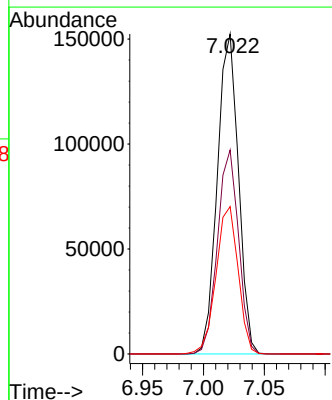
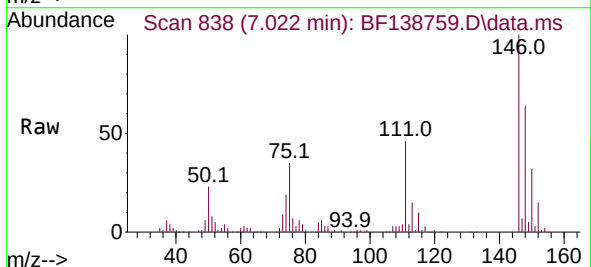
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

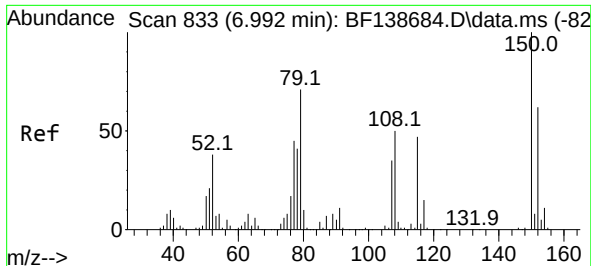
Tgt Ion:146 Resp: 189059
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.2
111 43.7 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 41.963 ng
RT: 7.022 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:146 Resp: 183927
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 46.1 37.4 56.2

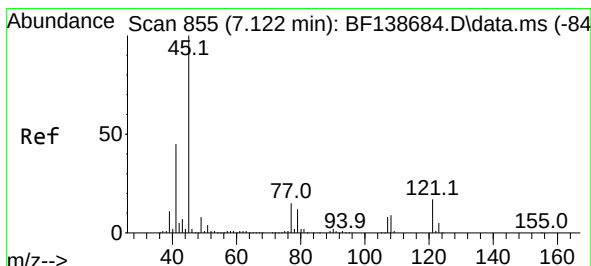
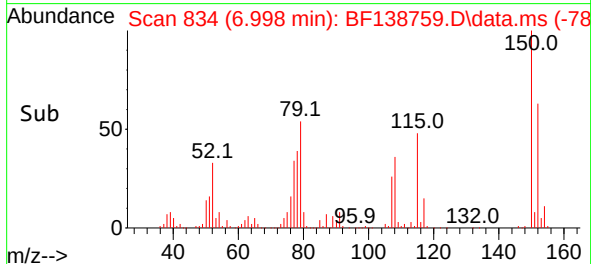
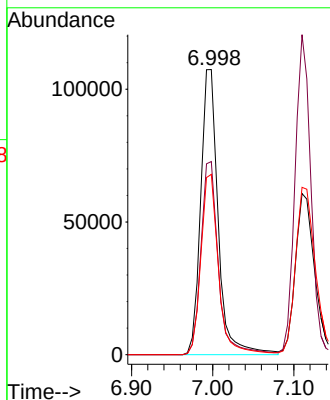
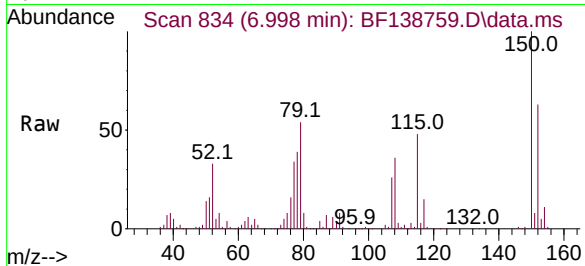




#15
Benzyl Alcohol
Concen: 42.134 ng
RT: 6.998 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

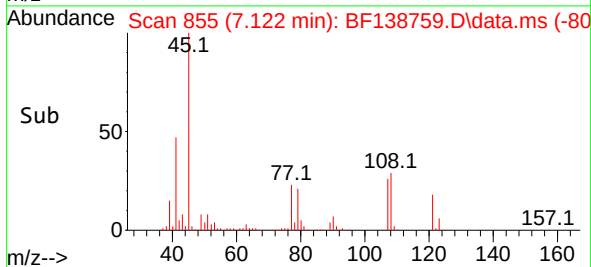
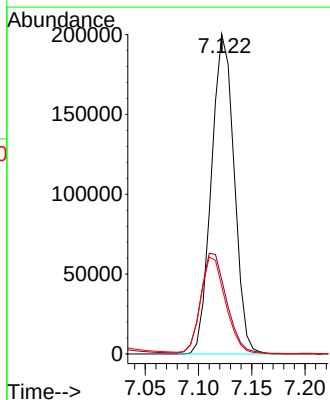
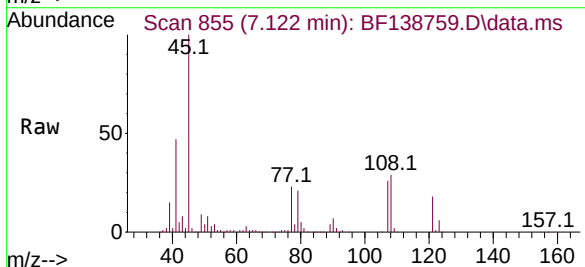
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

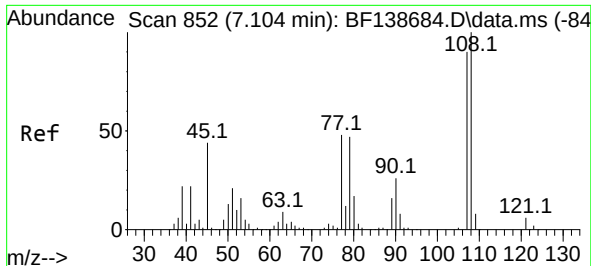
Tgt Ion: 79 Resp: 160886
Ion Ratio Lower Upper
79 100
108 67.7 56.6 85.0
77 63.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.219 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion: 45 Resp: 297104
Ion Ratio Lower Upper
45 100
77 23.3 0.0 34.9
79 21.1 0.0 32.2

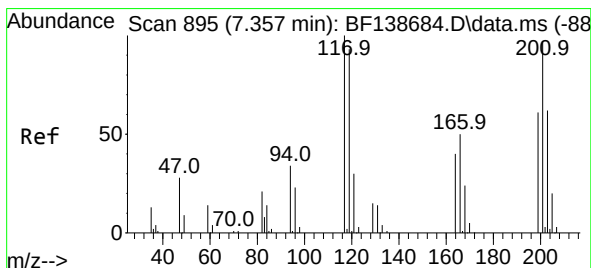
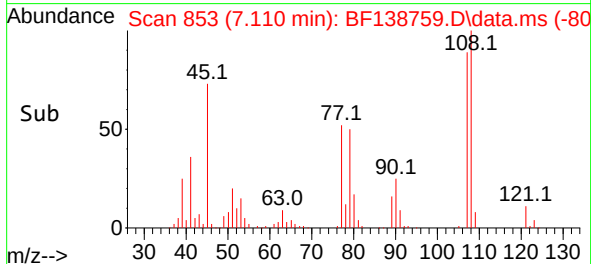
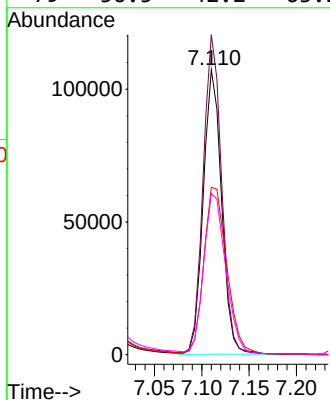
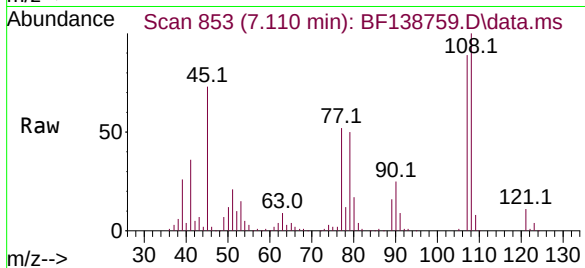




#17
2-Methylphenol
Concen: 42.100 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

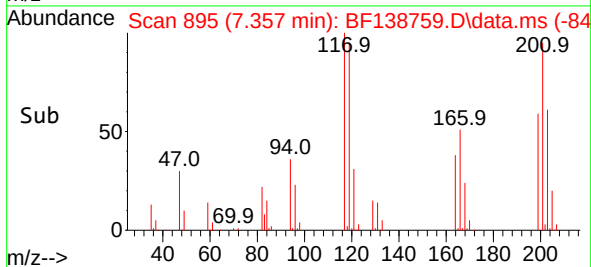
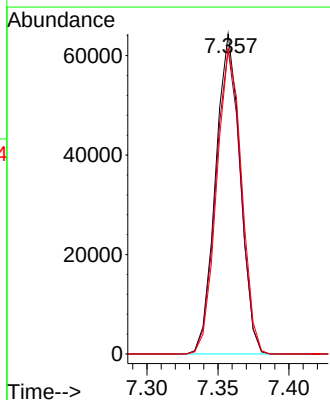
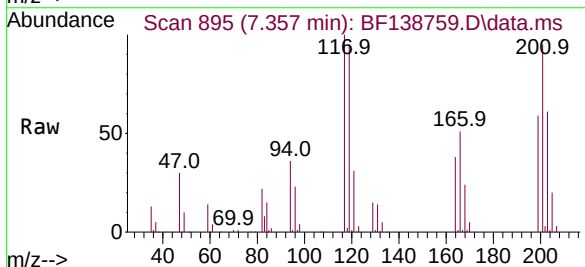
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

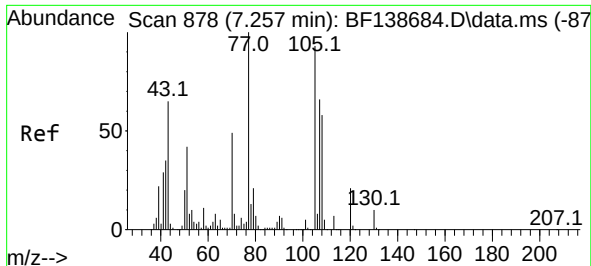
Tgt Ion:	107	Resp:	144327
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.2	133.8
77	58.7	43.0	64.4
79	56.5	42.2	63.2



#18
Hexachloroethane
Concen: 43.897 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:	117	Resp:	77495
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.6	111.8
201	95.4	77.2	115.8



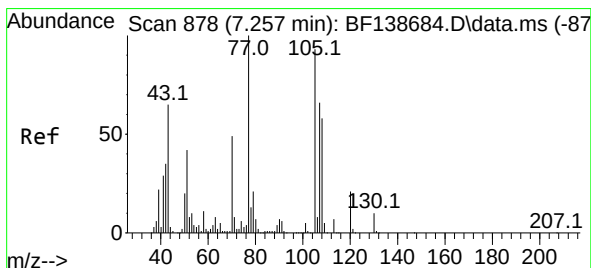
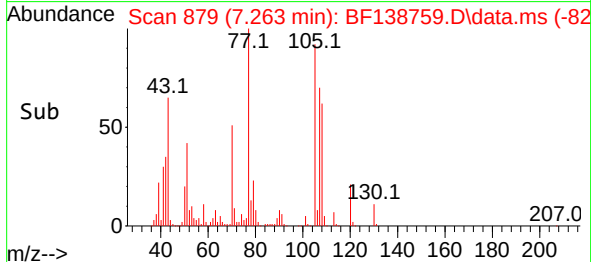
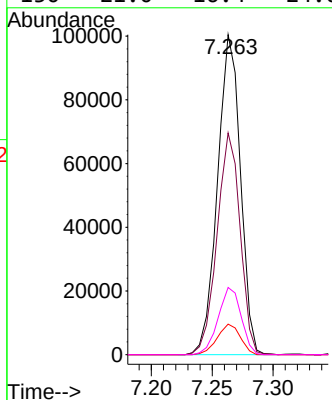
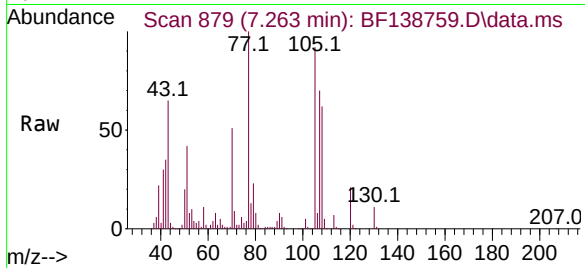


#19
n-Nitroso-di-n-propylamine
Concen: 41.131 ng
RT: 7.263 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 131612

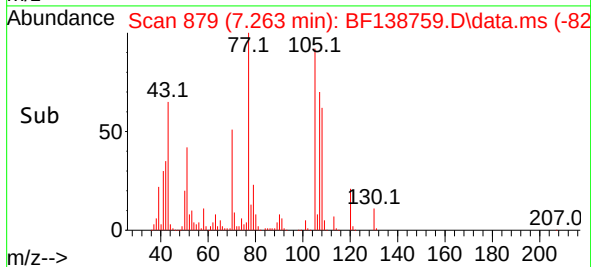
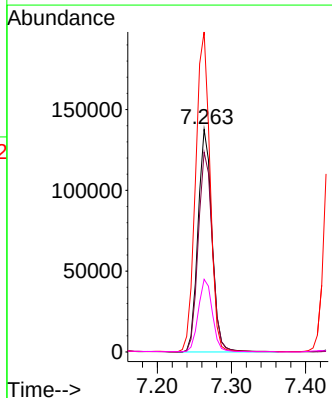
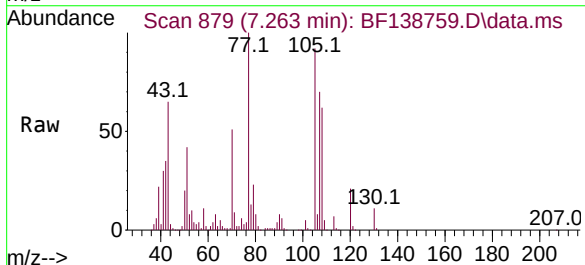
Ion	Ratio	Lower	Upper
70	100		
42	69.3	57.4	86.0
101	9.6	7.5	11.3
130	21.0	16.4	24.6

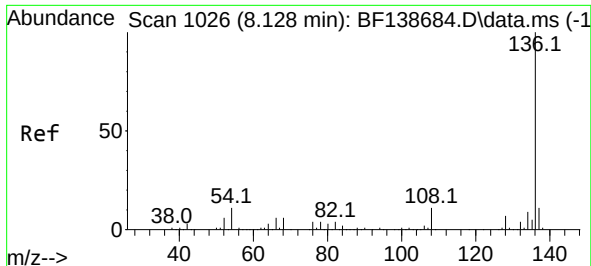


#20
3+4-Methylphenols
Concen: 40.888 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion: 107 Resp: 179843

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	143.8	132.1	172.1
79	32.6	11.5	51.5

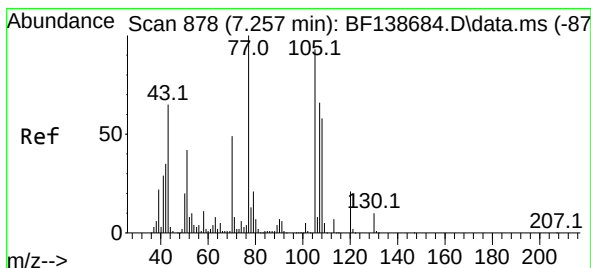
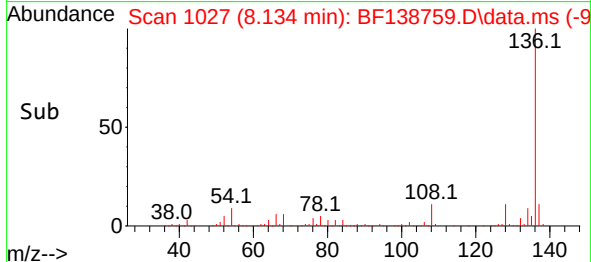
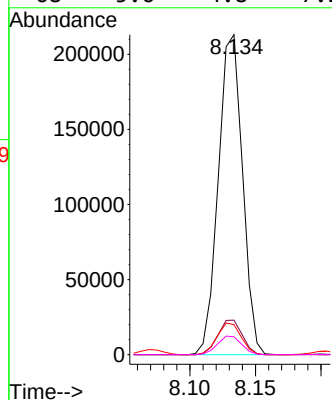
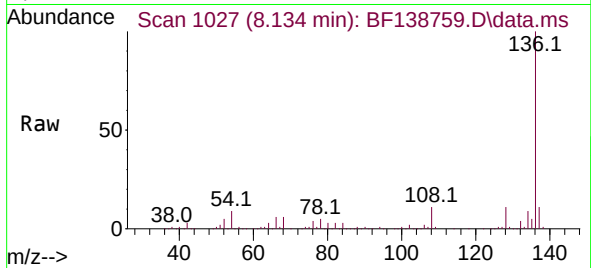




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

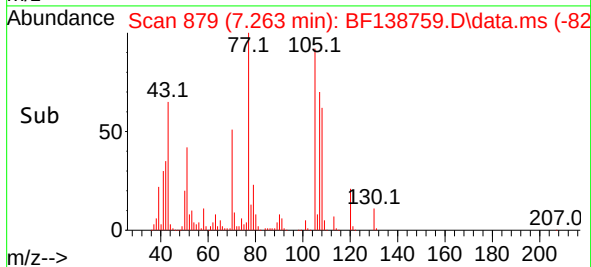
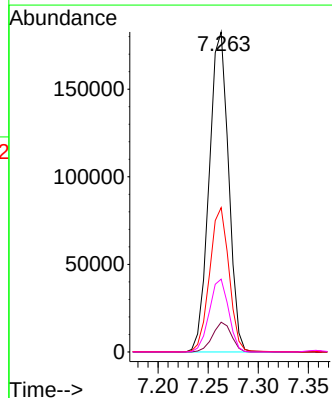
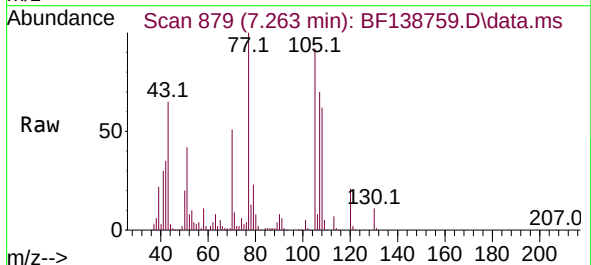
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

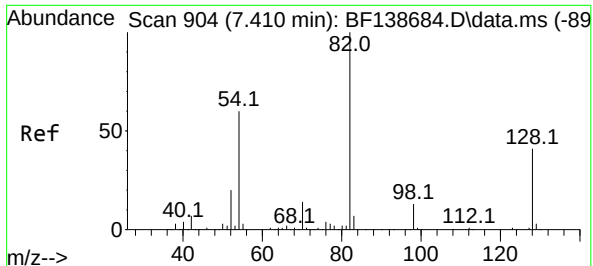
Tgt Ion:136	Resp: 273242
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 9.4	8.6 12.8
68 5.6	4.8 7.2



#22
Acetophenone
Concen: 36.801 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt	Ion:105	Resp:	246211
Ion	Ratio	Lower	Upper
105	100		
71	9.3	7.2	10.8
51	45.1	35.9	53.9
120	22.7	17.6	26.4





#23

Nitrobenzene-d5

Concen: 80.099 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

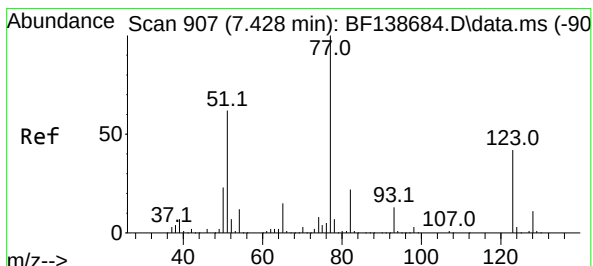
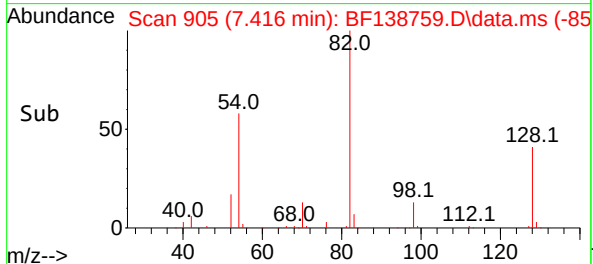
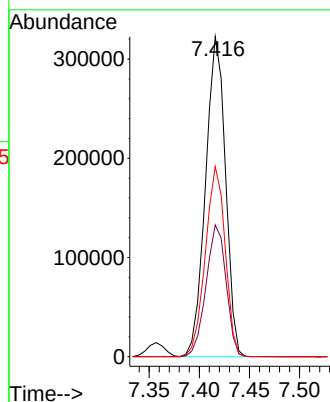
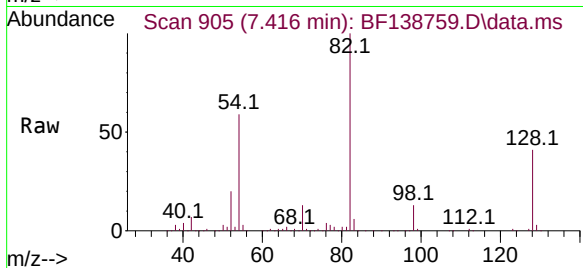
Tgt Ion: 82 Resp: 447653

Ion Ratio Lower Upper

82 100

128 41.2 32.8 49.2

54 59.4 48.3 72.5



#24

Nitrobenzene

Concen: 39.641 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

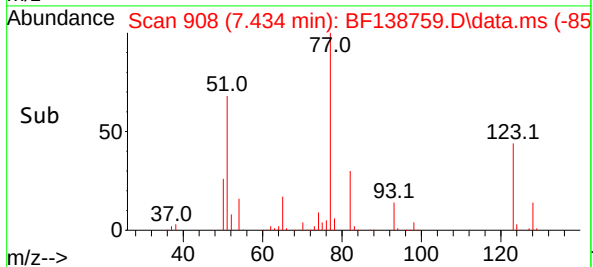
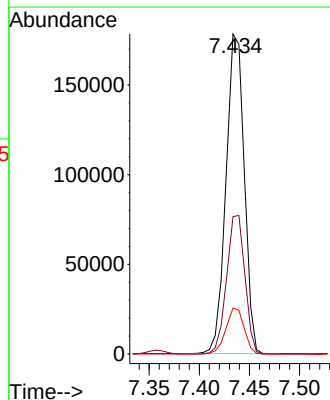
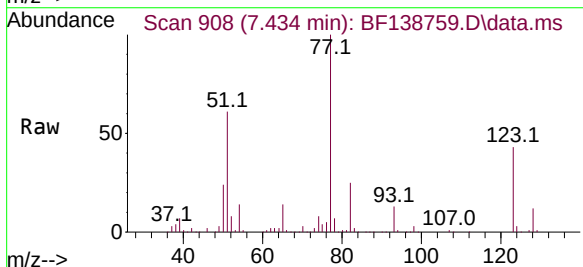
Tgt Ion: 77 Resp: 225436

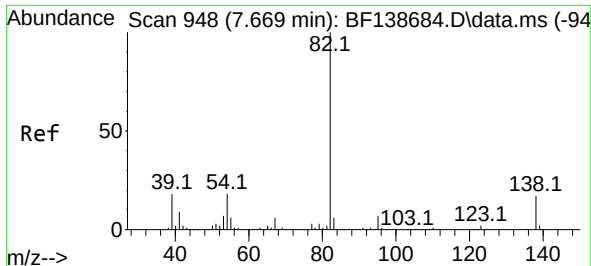
Ion Ratio Lower Upper

77 100

123 42.9 33.3 49.9

65 14.3 11.9 17.9

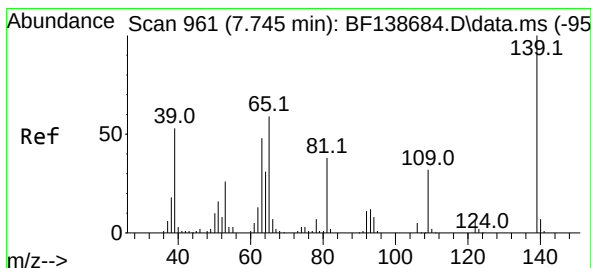
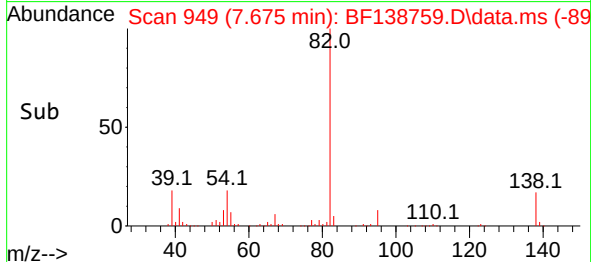
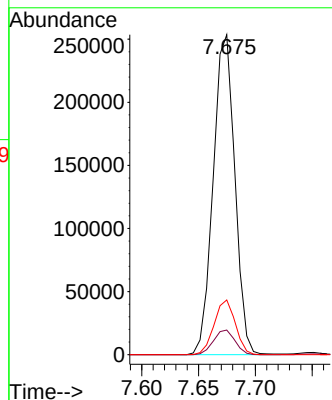
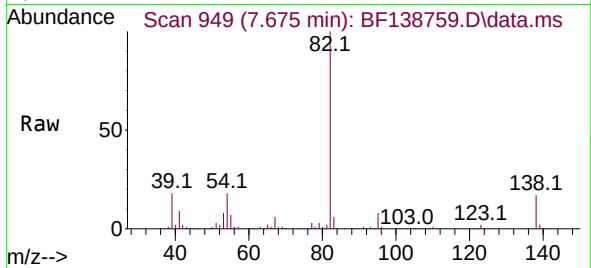




#25
Isophorone
Concen: 35.246 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

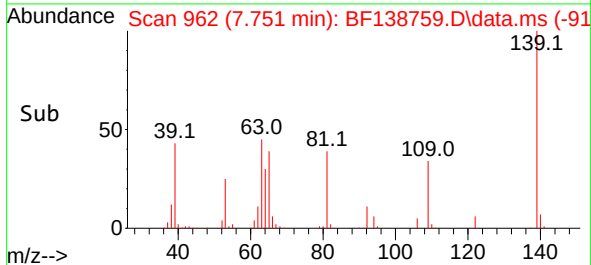
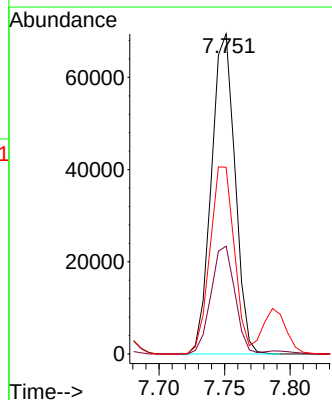
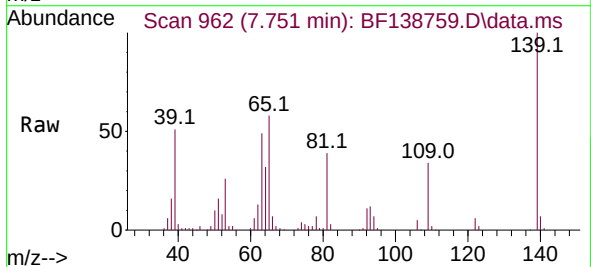
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

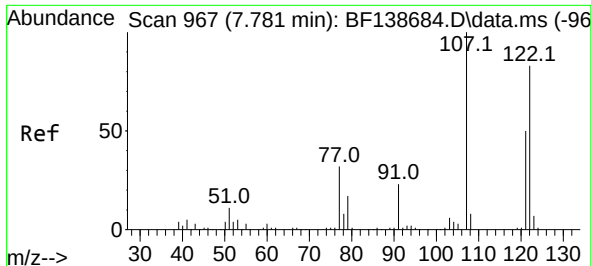
Tgt Ion: 82 Resp: 336359
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 35.594 ng
RT: 7.751 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion: 139 Resp: 87089
Ion Ratio Lower Upper
139 100
109 33.7 25.9 38.9
65 58.3 47.0 70.6

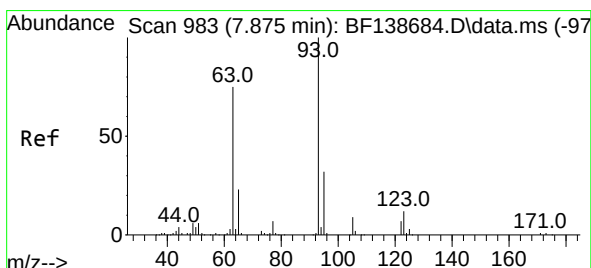
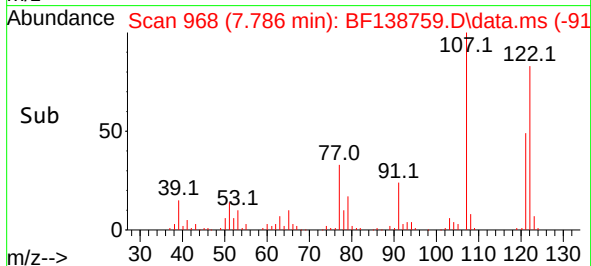
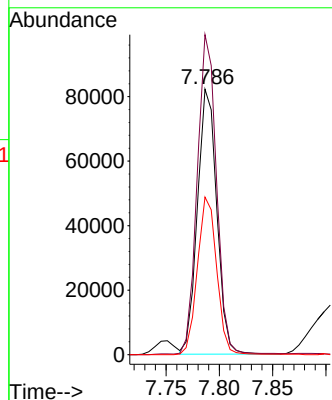
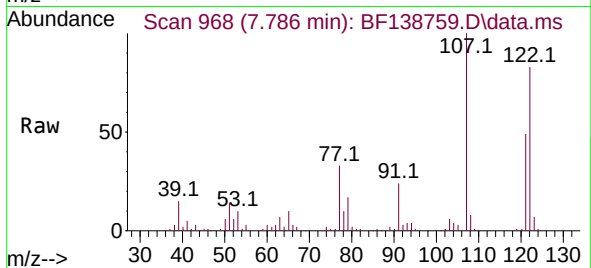




#27
2,4-Dimethylphenol
Concen: 35.566 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

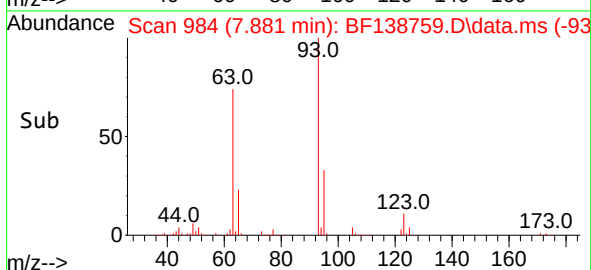
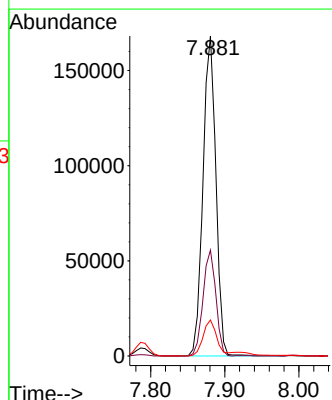
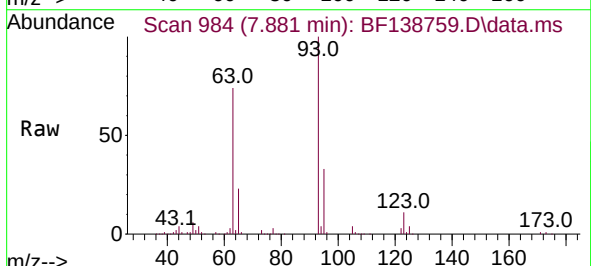
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

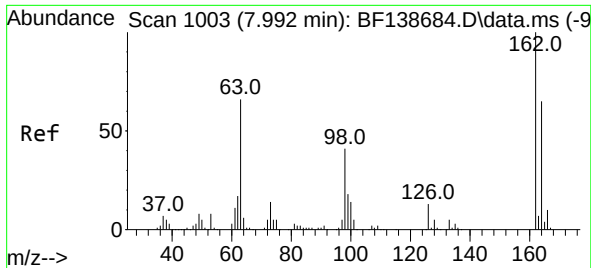
Tgt Ion:122 Resp: 104117
Ion Ratio Lower Upper
122 100
107 120.5 95.0 142.6
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.171 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion: 93 Resp: 204392
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 37.735 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

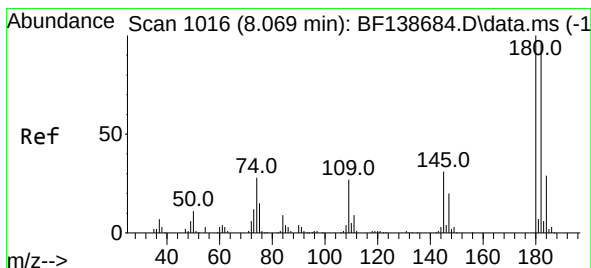
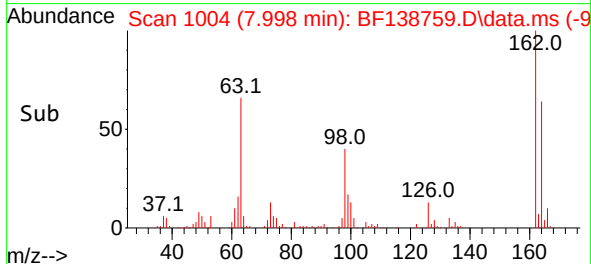
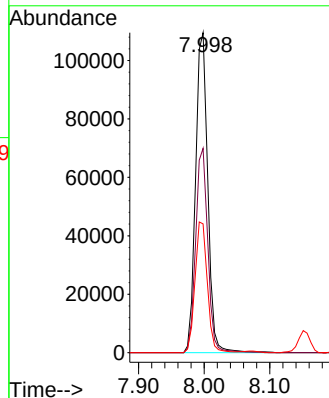
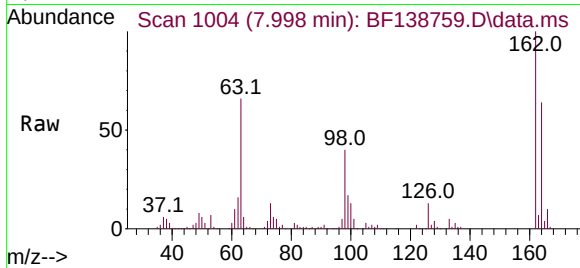
Tgt Ion:162 Resp: 141947

Ion Ratio Lower Upper

162 100

164 63.8 44.7 84.7

98 40.3 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.519 ng

RT: 8.075 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

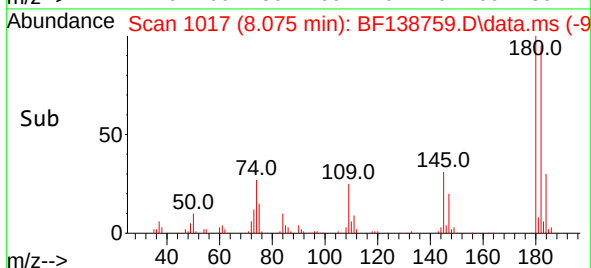
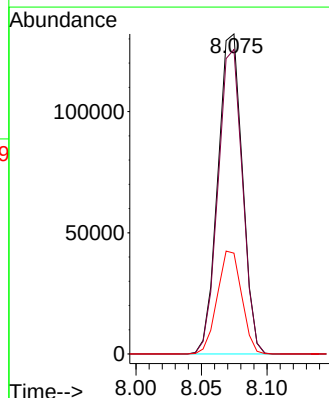
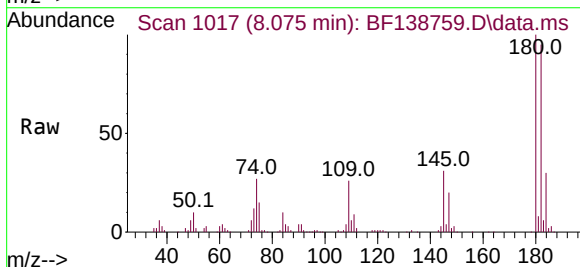
Tgt Ion:180 Resp: 171554

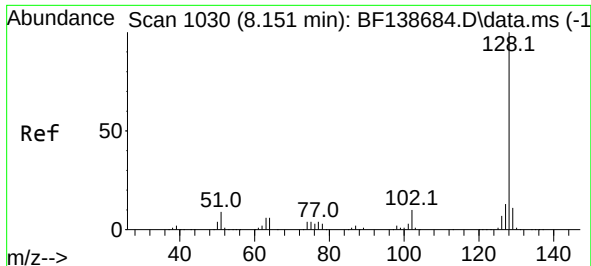
Ion Ratio Lower Upper

180 100

182 95.1 76.9 115.3

145 31.5 25.0 37.4

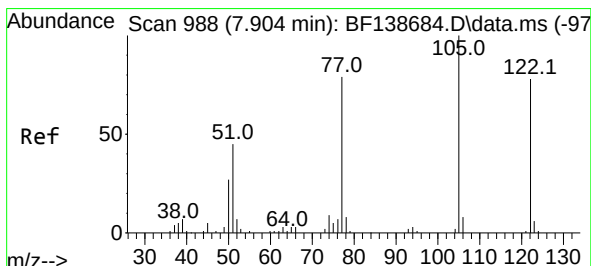
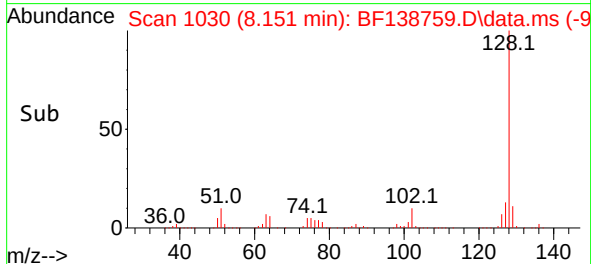
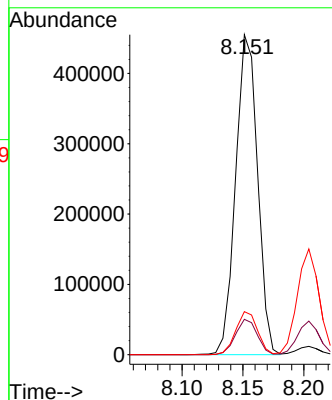
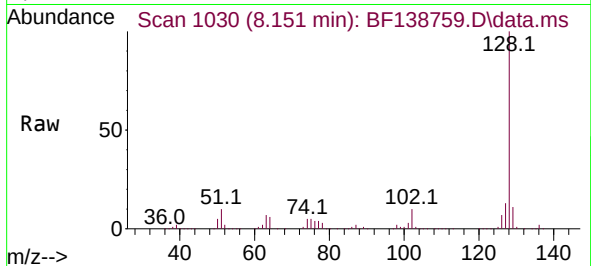




#31
Naphthalene
Concen: 39.609 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

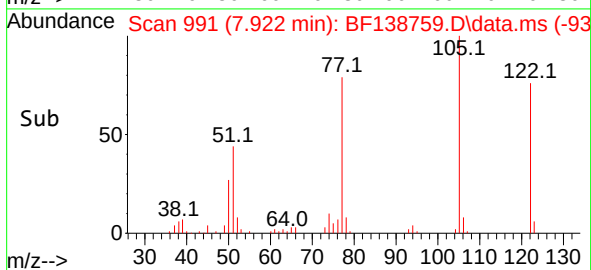
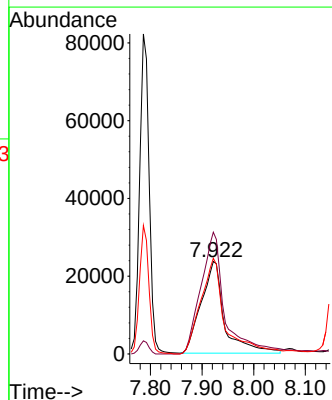
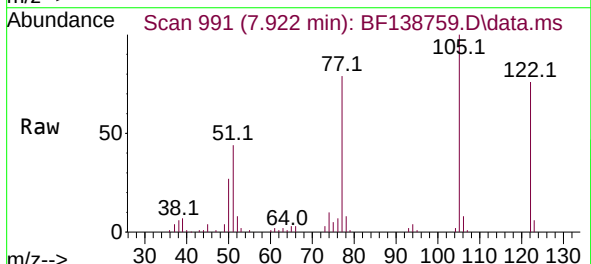
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

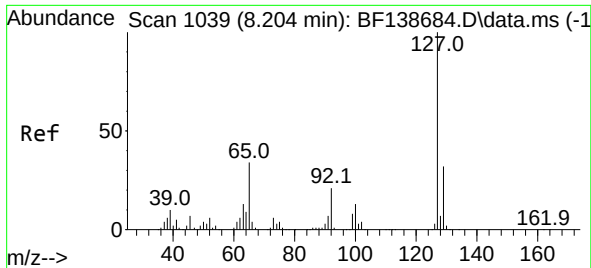
Tgt Ion:128 Resp: 569680
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 32.276 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.018 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:122 Resp: 74273
Ion Ratio Lower Upper
122 100
105 131.8 106.7 146.7
77 103.4 81.1 121.1

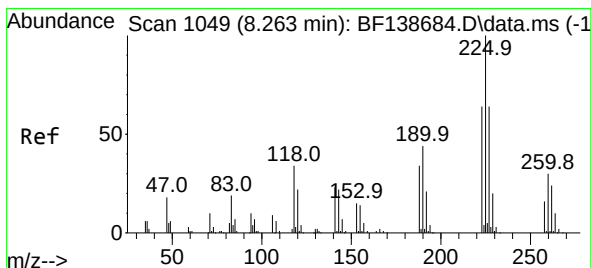
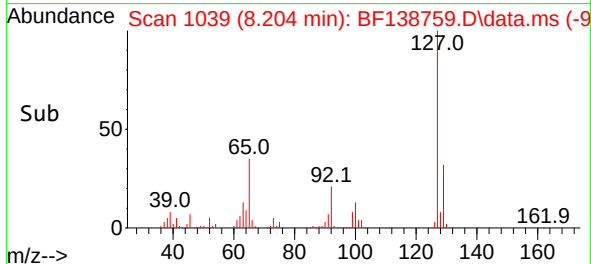
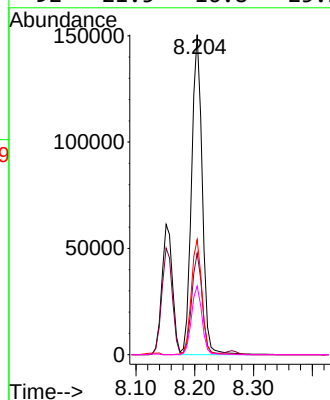
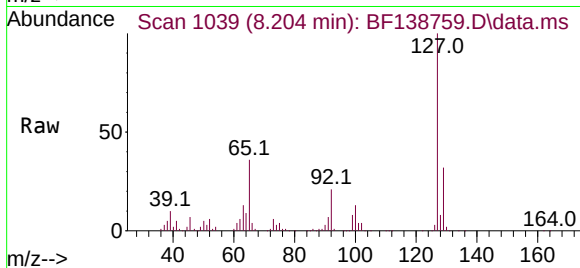




#33
4-Chloroaniline
Concen: 39.509 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

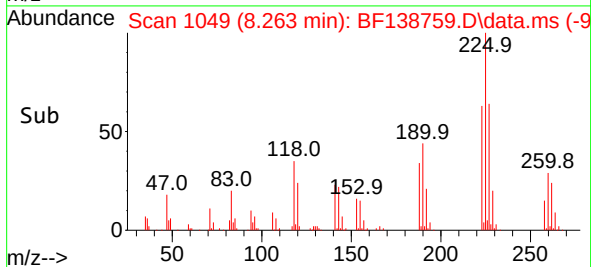
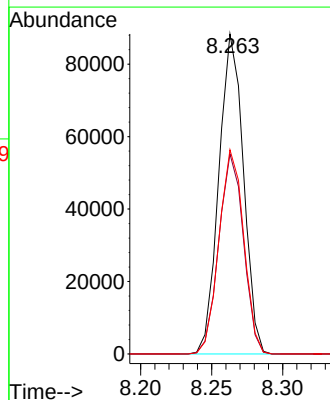
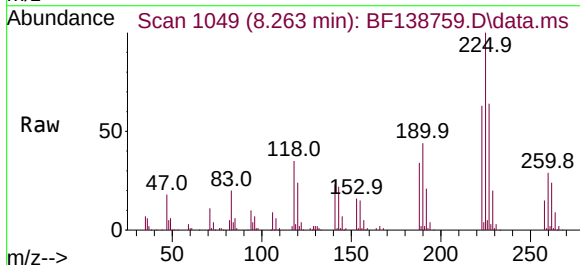
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

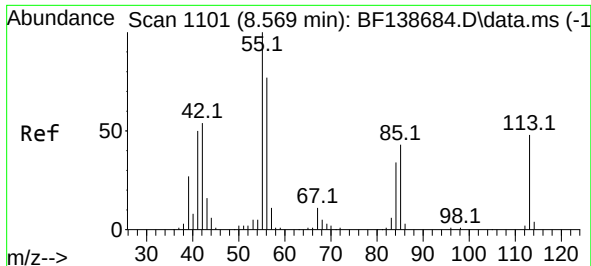
Tgt Ion	127	Resp: 190747	
	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	36.0	27.6	41.4
92	21.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.383 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:225	Resp: 106183
Ion Ratio	Lower Upper
225 100	
223 62.5	51.2 76.8
227 63.8	51.1 76.7

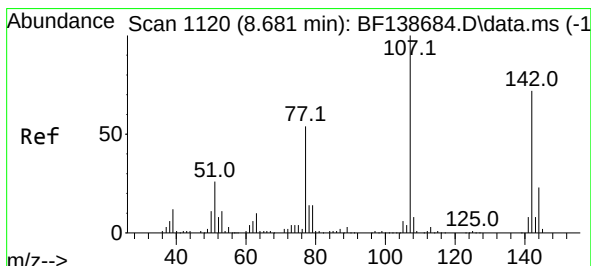
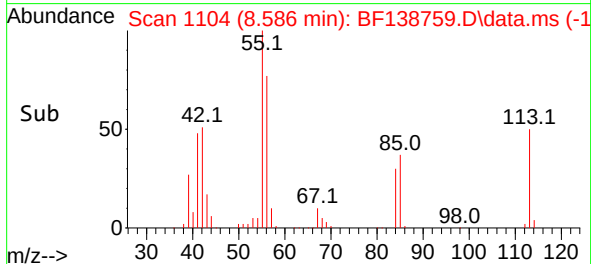
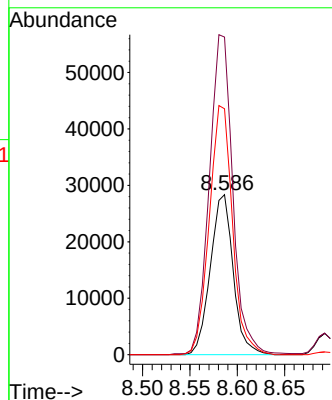
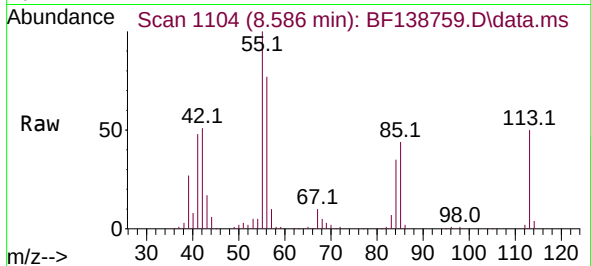




#35
 Caprolactam
 Concen: 42.400 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.018 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

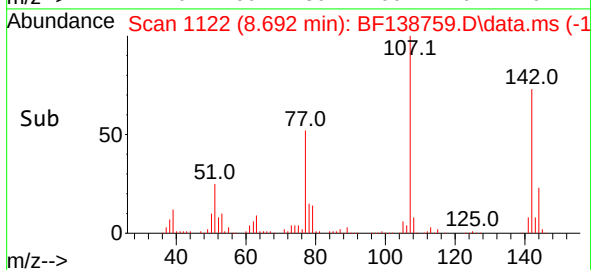
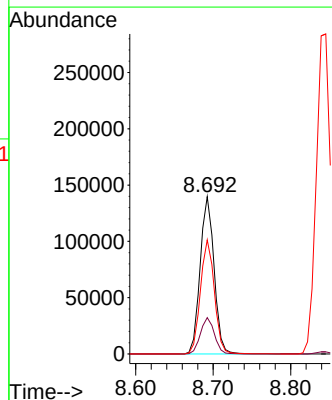
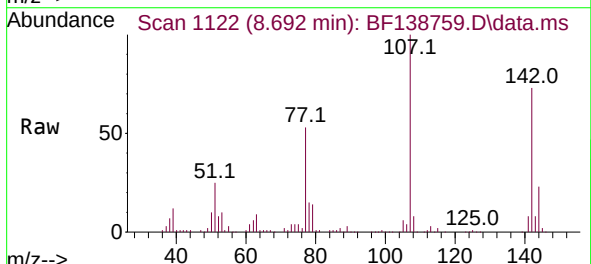
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

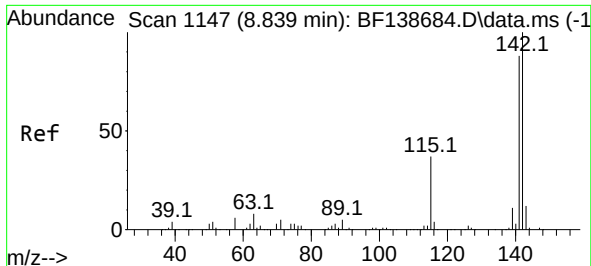
Tgt Ion:113 Resp: 47591
 Ion Ratio Lower Upper
 113 100
 55 198.4 186.7 226.7
 56 153.7 138.9 178.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.745 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. 0.012 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

Tgt Ion:107 Resp: 175164
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.2 27.2
 142 72.6 57.4 86.2

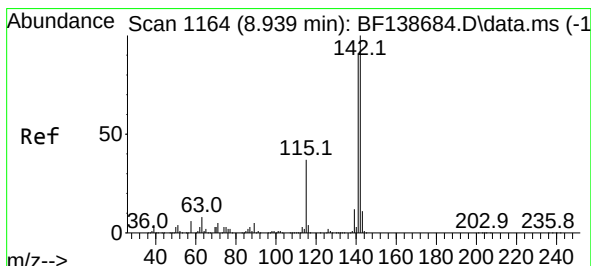
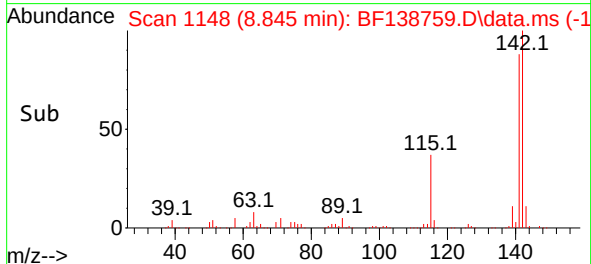
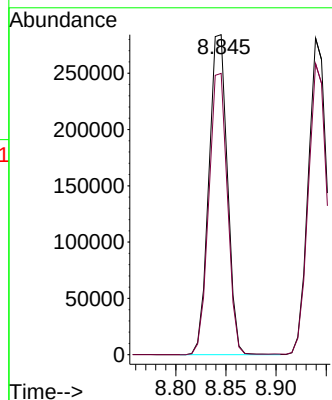
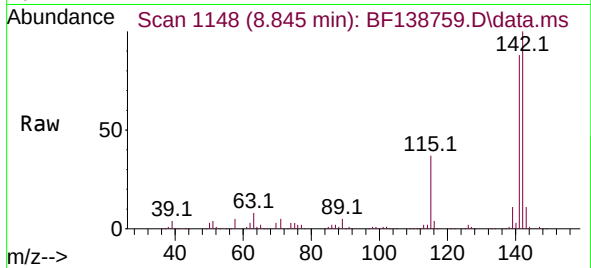




#37
2-Methylnaphthalene
Concen: 40.237 ng
RT: 8.845 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

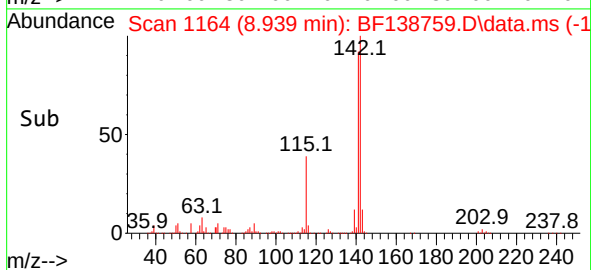
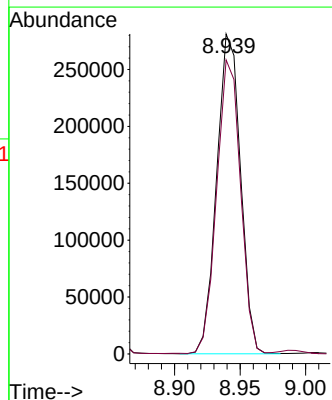
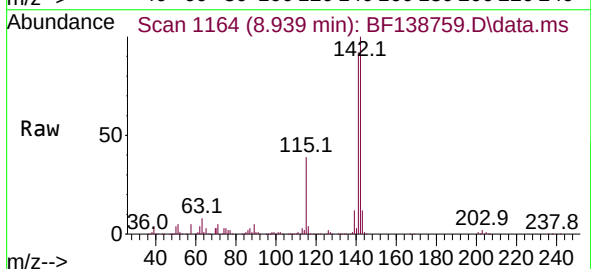
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

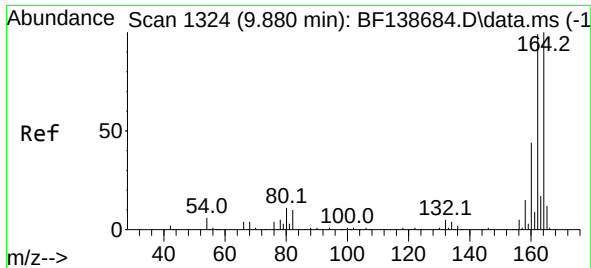
Tgt Ion:142 Resp: 365487
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.841 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:142 Resp: 354623
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7

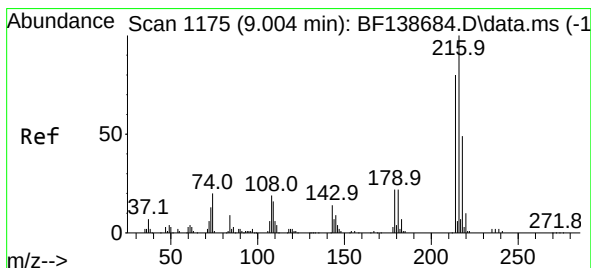
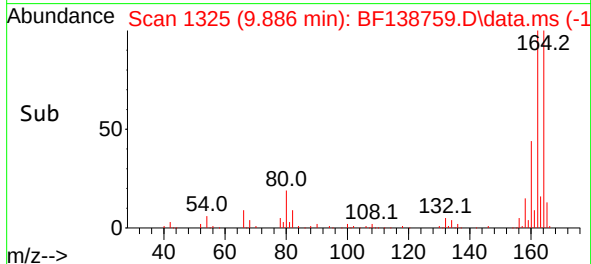
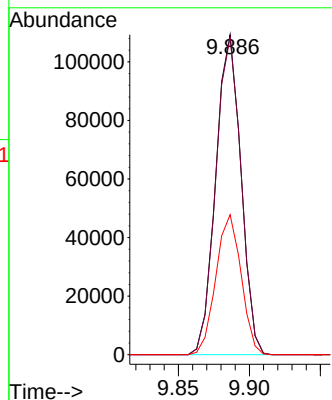
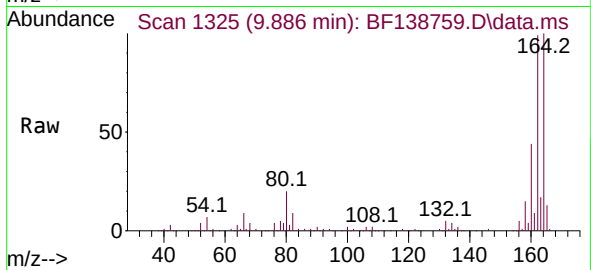




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

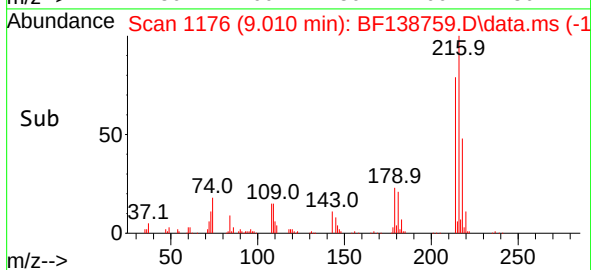
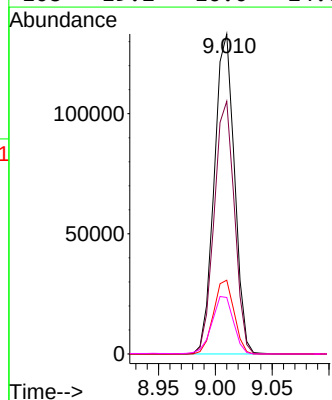
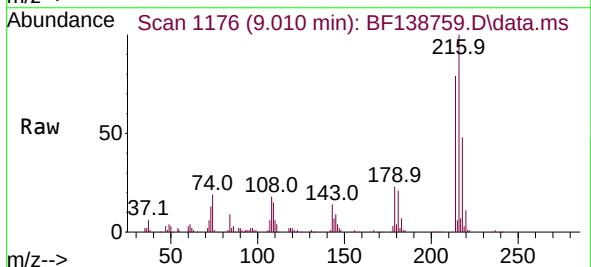
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

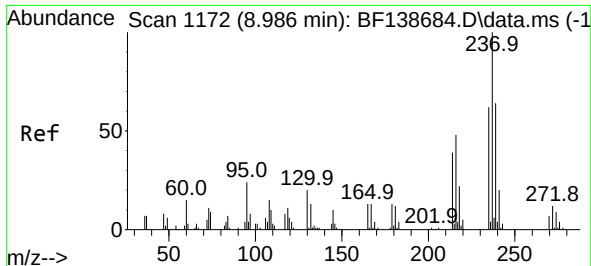
Tgt Ion:164 Resp: 134563
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.144 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

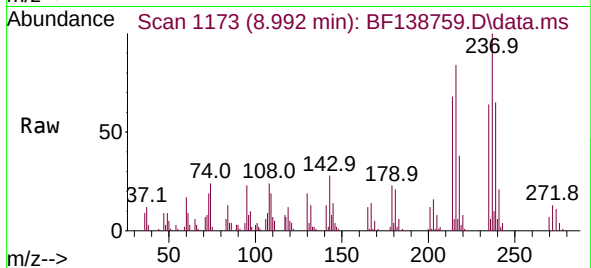
Tgt Ion:216 Resp: 165011
Ion Ratio Lower Upper
216 100
214 79.1 63.9 95.9
179 23.4 17.8 26.6
108 19.2 16.0 24.0



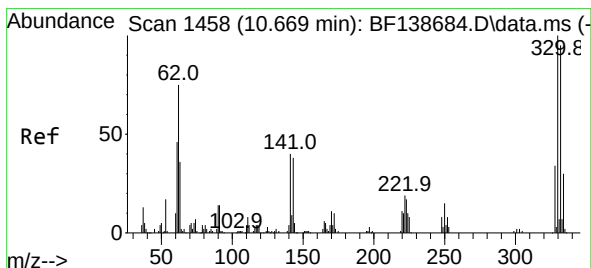
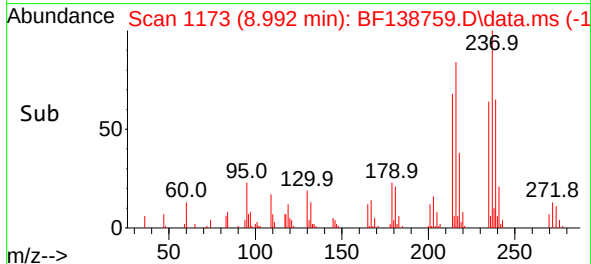
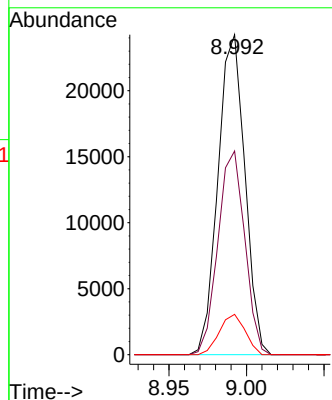


#41
Hexachlorocyclopentadiene
Concen: 33.976 ng
RT: 8.992 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

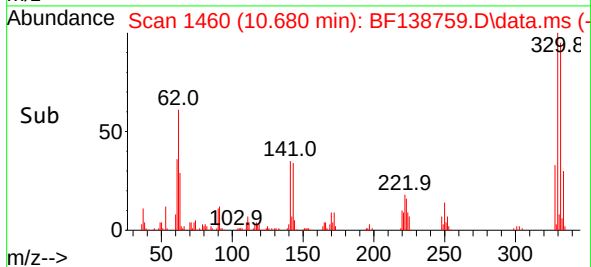
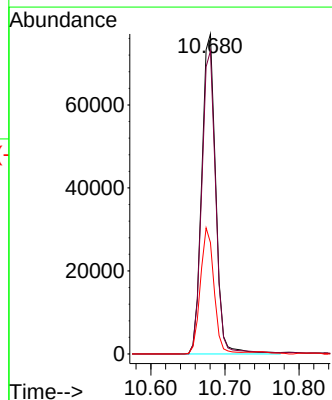
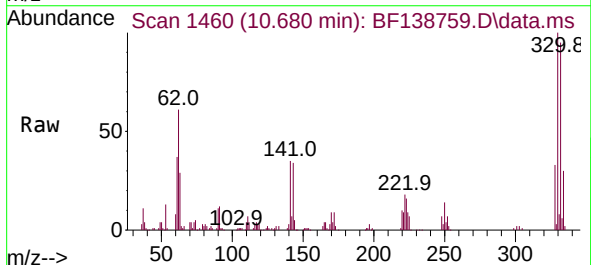


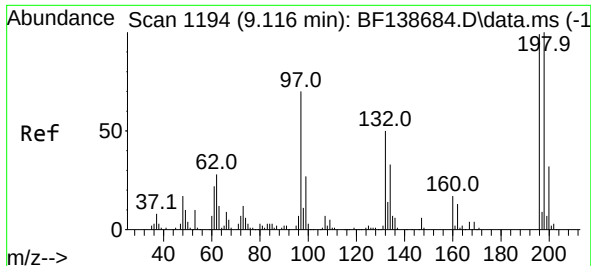
Tgt Ion:237 Resp: 29273
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 91.704 ng
RT: 10.680 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:330 Resp: 101081
Ion Ratio Lower Upper
330 100
332 94.9 76.4 114.6
141 38.4 31.1 46.7

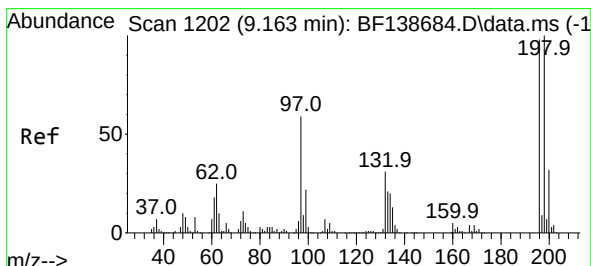
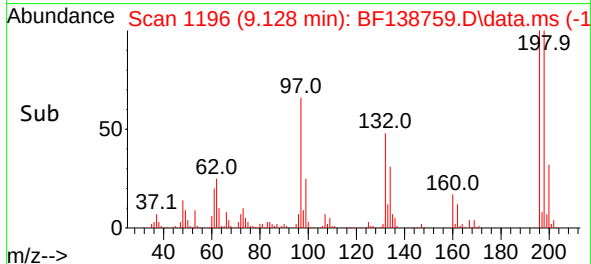
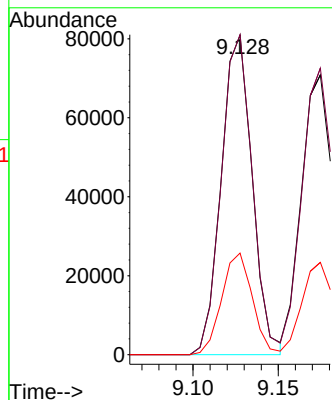
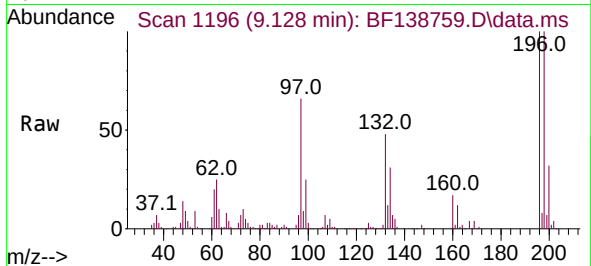




#43
2,4,6-Trichlorophenol
Concen: 44.871 ng
RT: 9.128 min Scan# 1194
Delta R.T. 0.012 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

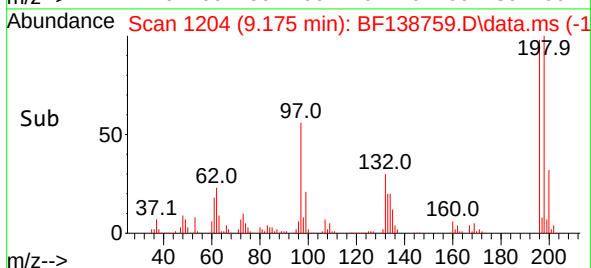
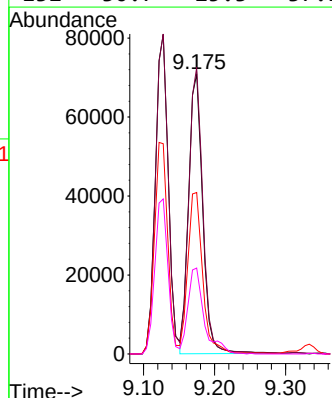
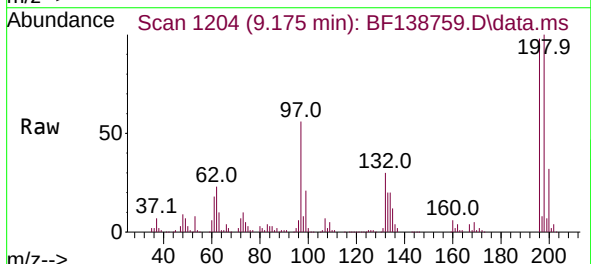
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

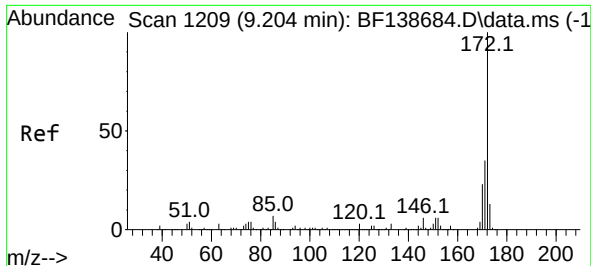
Tgt Ion:196 Resp: 102265
Ion Ratio Lower Upper
196 100
198 100.1 80.5 120.7
200 31.8 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.217 ng
RT: 9.175 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:196 Resp: 97711
Ion Ratio Lower Upper
196 100
198 102.4 81.2 121.8
97 57.7 47.8 71.6
132 30.7 25.3 37.9

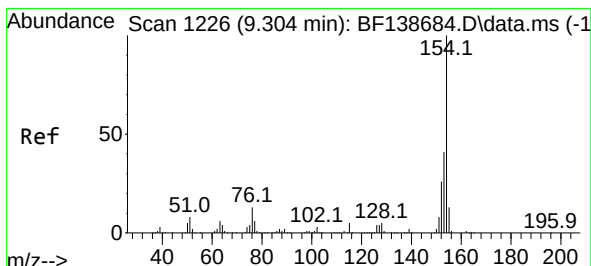
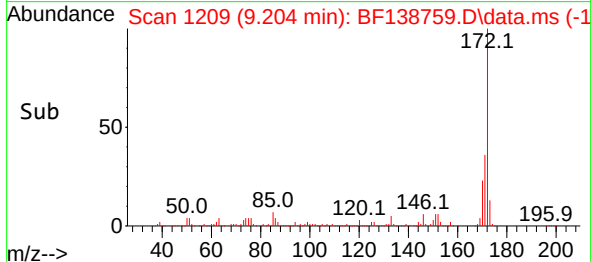
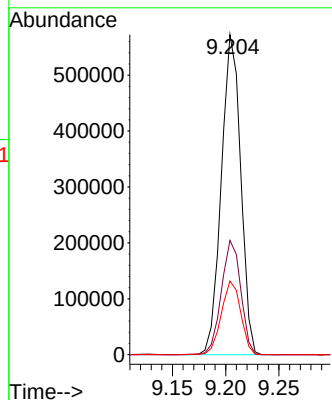
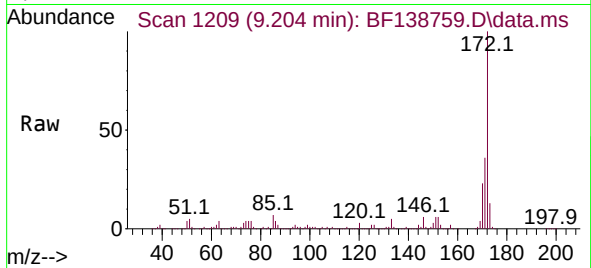




#45
2-Fluorobiphenyl
Concen: 80.535 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

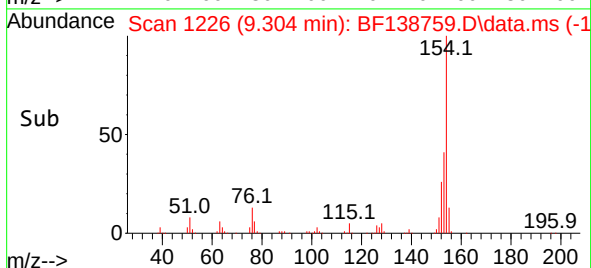
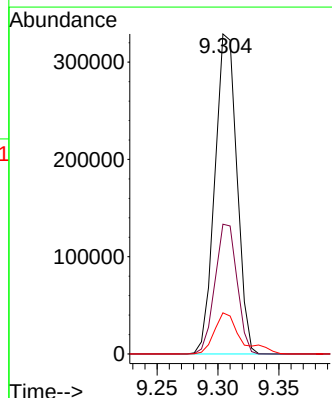
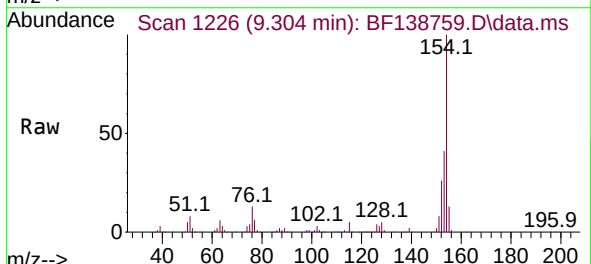
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

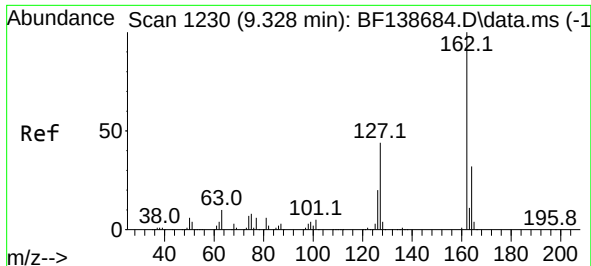
Tgt Ion:172 Resp: 721271
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.346 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:154 Resp: 414659
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 38.559 ng

RT: 9.333 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

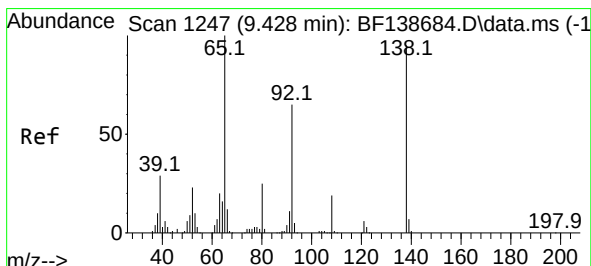
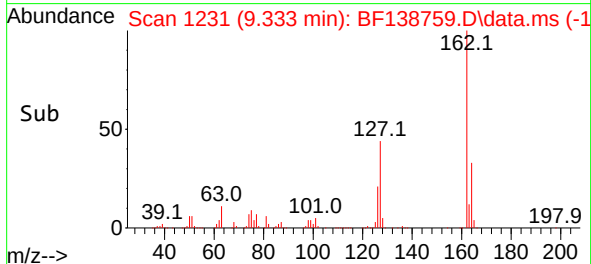
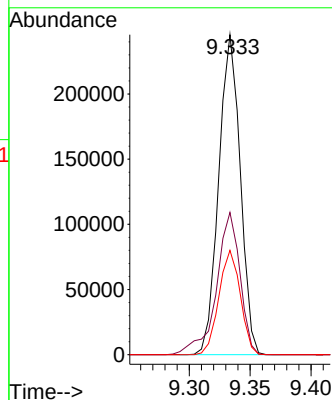
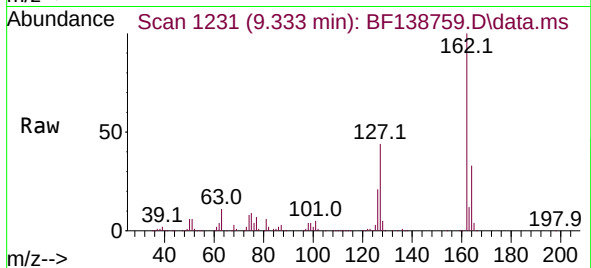
Tgt Ion:162 Resp: 302227

Ion Ratio Lower Upper

162 100

127 44.5 35.4 53.2

164 32.6 25.6 38.4



#48

2-Nitroaniline

Concen: 38.772 ng

RT: 9.433 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

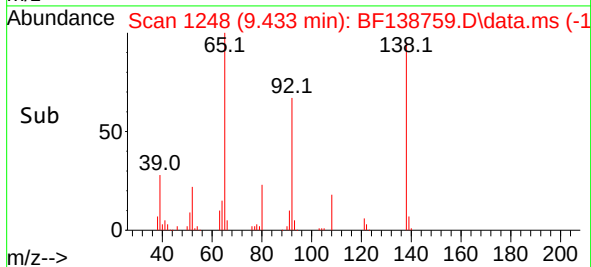
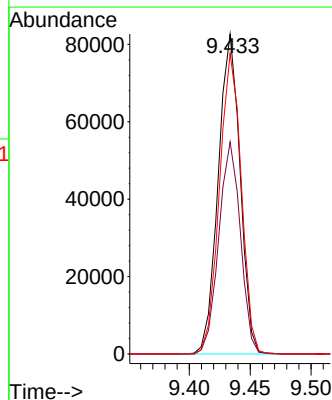
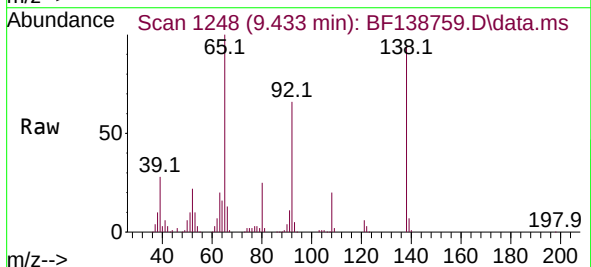
Tgt Ion: 65 Resp: 103023

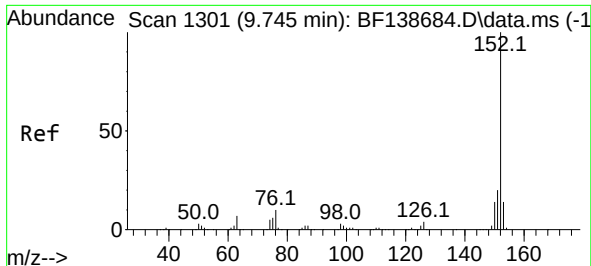
Ion Ratio Lower Upper

65 100

92 66.3 52.0 78.0

138 93.9 76.2 114.4

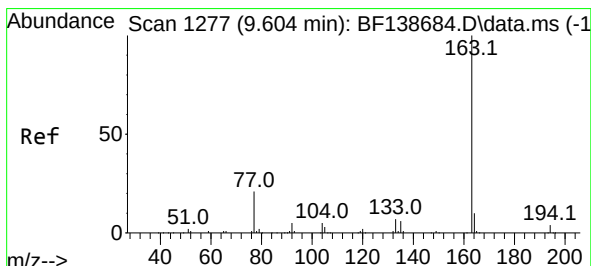
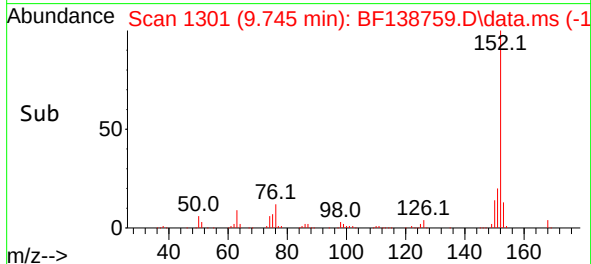
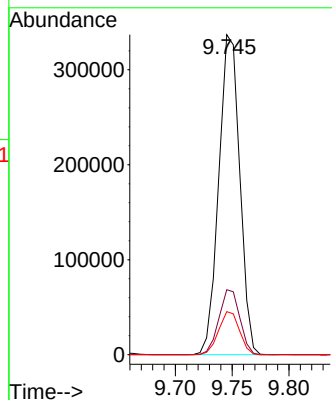
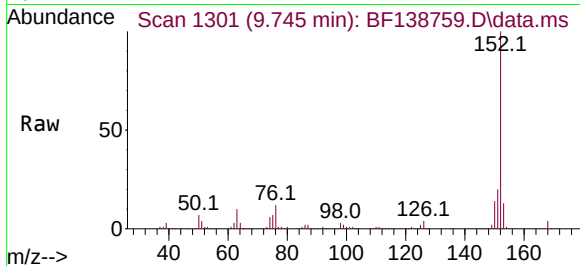




#49
Acenaphthylene
Concen: 38.965 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

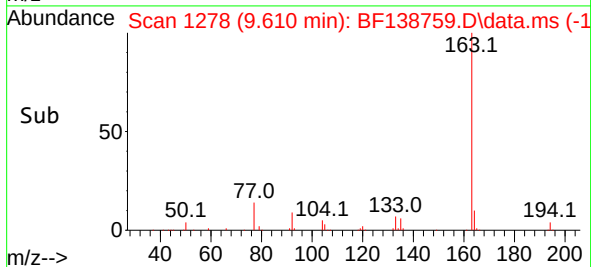
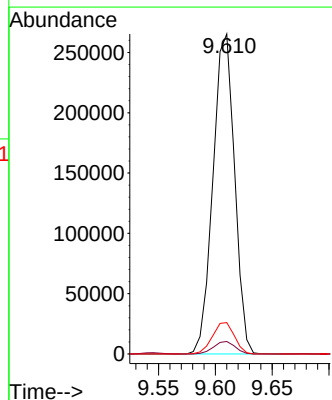
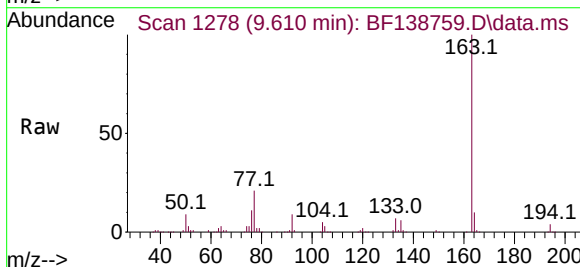
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

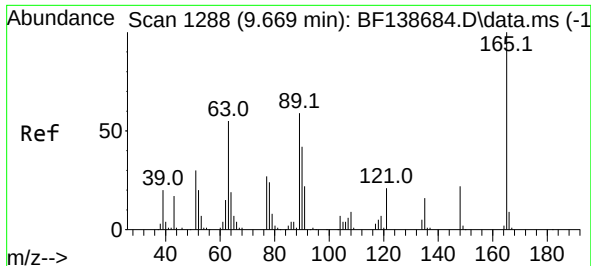
Tgt Ion:152 Resp: 433156
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.5 11.0 16.4



#50
Dimethylphthalate
Concen: 40.856 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:163 Resp: 351529
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 7.8 11.8

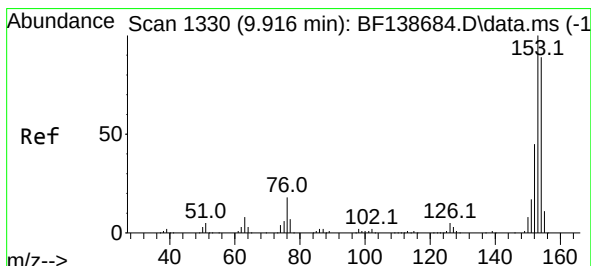
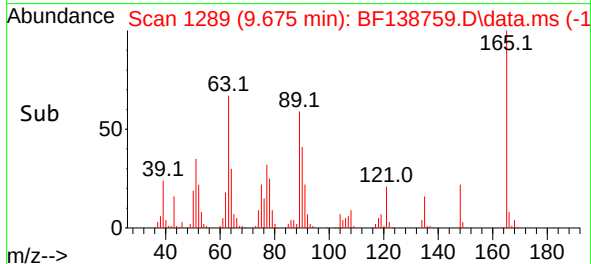
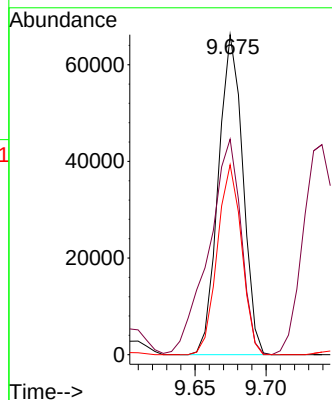
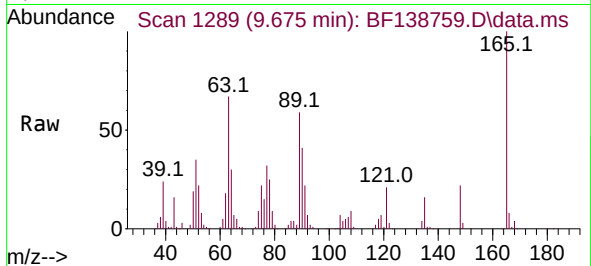




#51
2,6-Dinitrotoluene
Concen: 40.741 ng
RT: 9.675 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

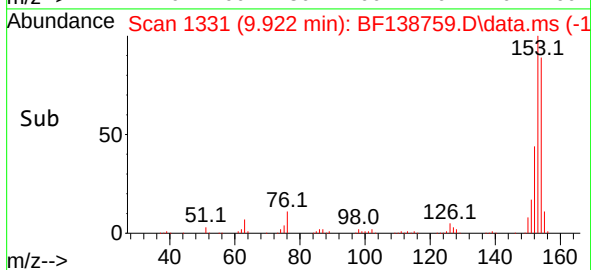
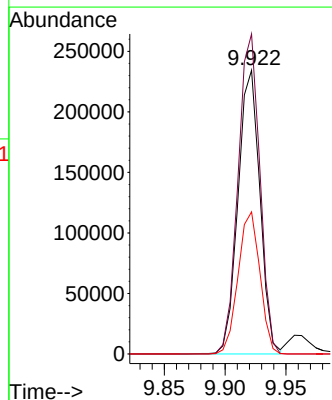
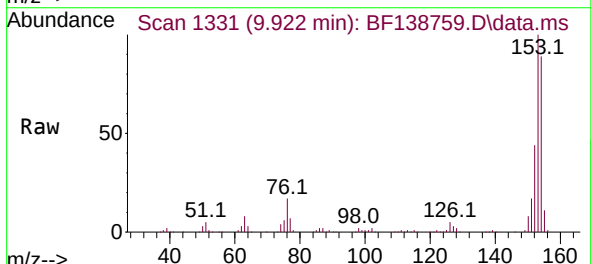
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

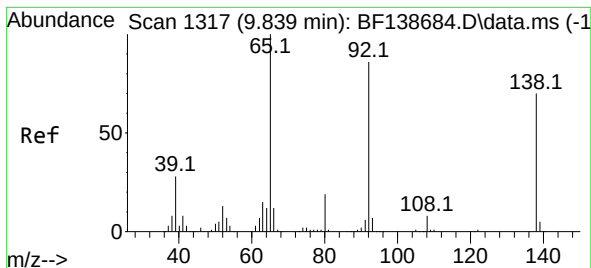
Tgt Ion:165 Resp: 79111
Ion Ratio Lower Upper
165 100
63 67.4 52.0 78.0
89 59.4 47.0 70.6



#52
Acenaphthene
Concen: 39.269 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:154 Resp: 293448
Ion Ratio Lower Upper
154 100
153 112.8 89.9 134.9
152 50.1 40.6 60.8





#53

3-Nitroaniline

Concen: 38.611 ng

RT: 9.845 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

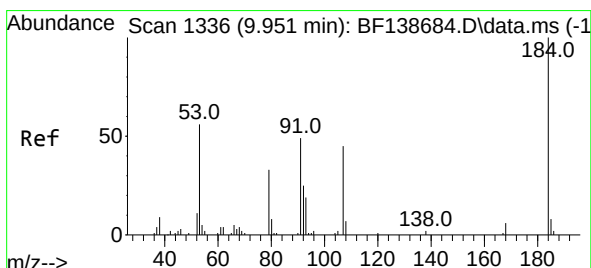
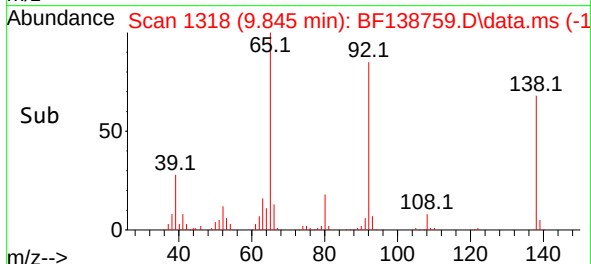
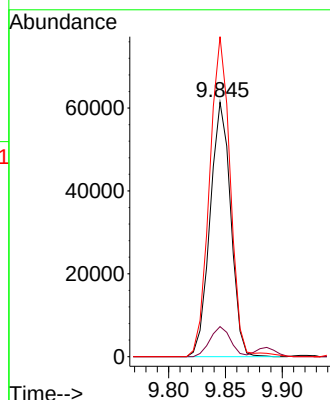
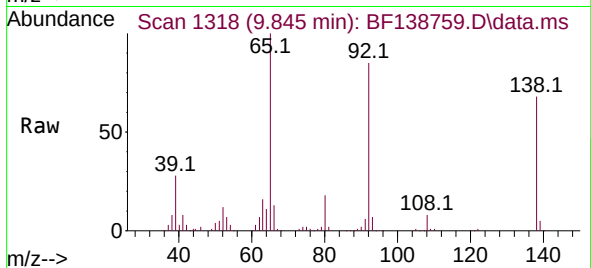
Tgt Ion:138 Resp: 77506

Ion Ratio Lower Upper

138 100

108 11.8 9.1 13.7

92 125.8 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 37.161 ng

RT: 9.963 min Scan# 1338

Delta R.T. 0.012 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

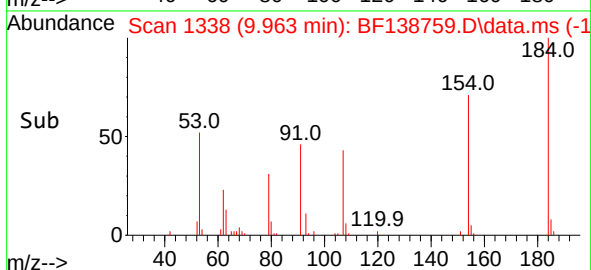
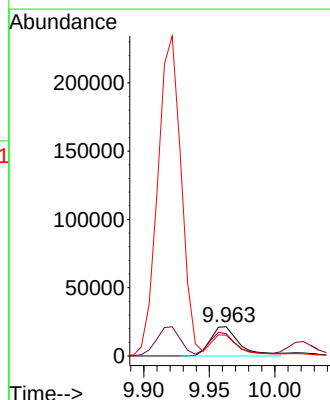
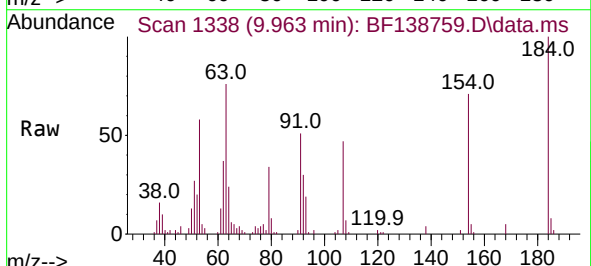
Tgt Ion:184 Resp: 33217

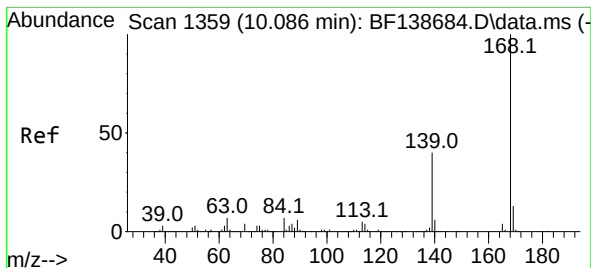
Ion Ratio Lower Upper

184 100

63 75.6 57.5 86.3

154 71.1 51.7 77.5





#55

Dibenzenofuran

Concen: 41.122 ng

RT: 10.092 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

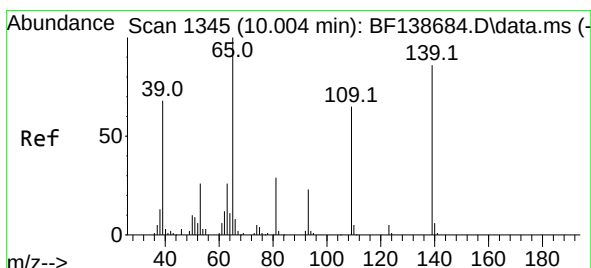
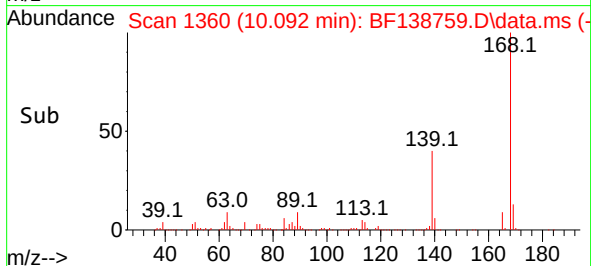
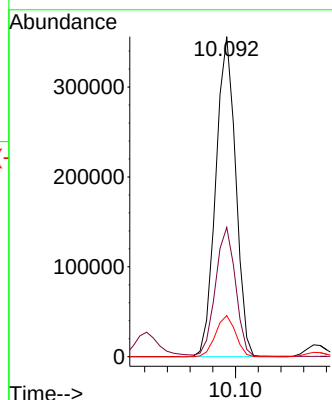
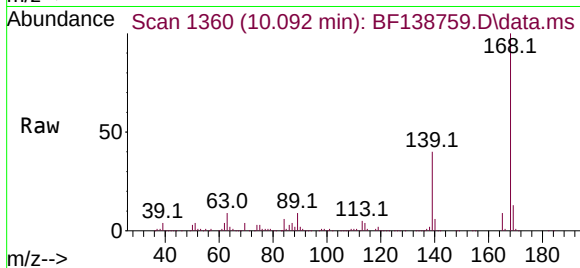
Tgt Ion:168 Resp: 433785

Ion Ratio Lower Upper

168 100

139 40.4 32.6 49.0

169 12.9 10.7 16.1



#56

4-Nitrophenol

Concen: 33.870 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.018 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

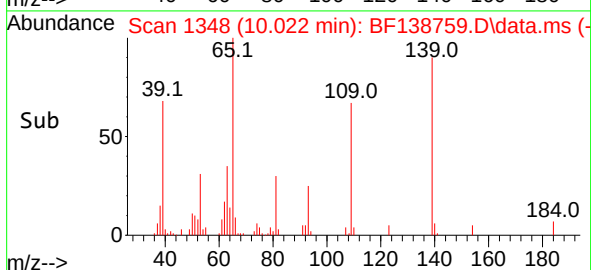
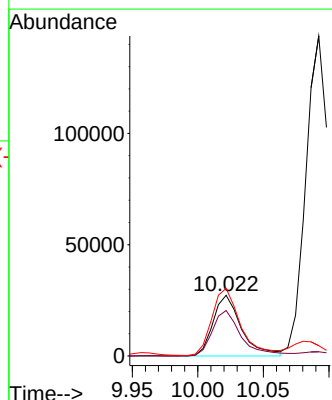
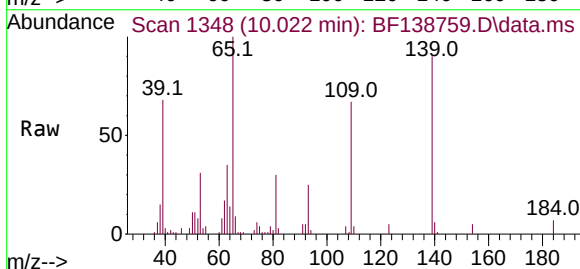
Tgt Ion:139 Resp: 40886

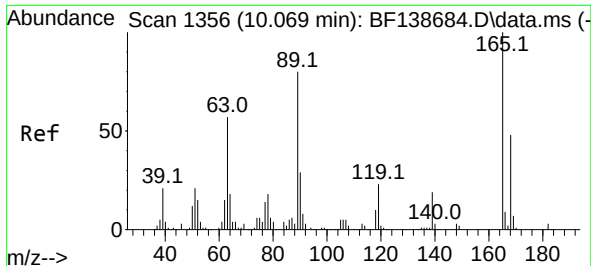
Ion Ratio Lower Upper

139 100

109 74.9 55.5 95.5

65 111.3 96.7 136.7

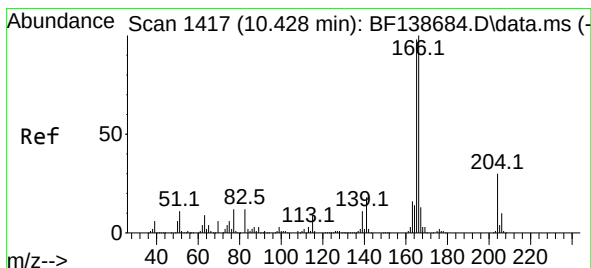
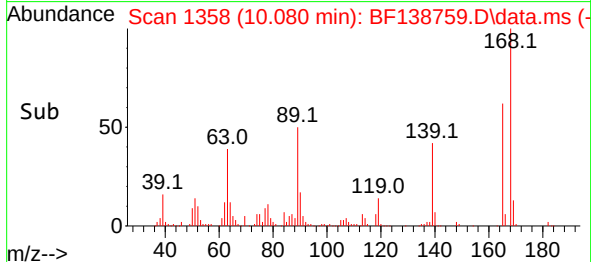
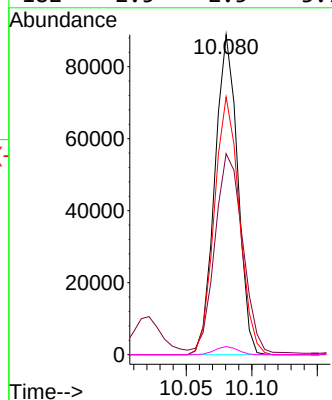
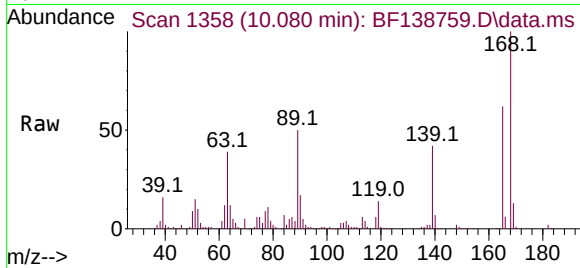




#57
2,4-Dinitrotoluene
Concen: 43.362 ng
RT: 10.080 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

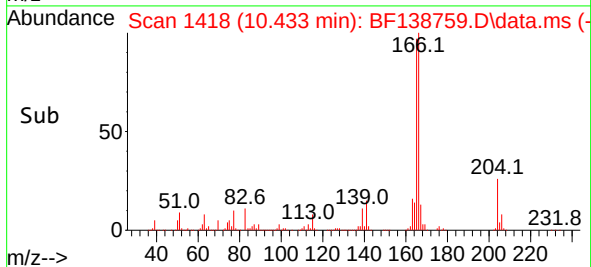
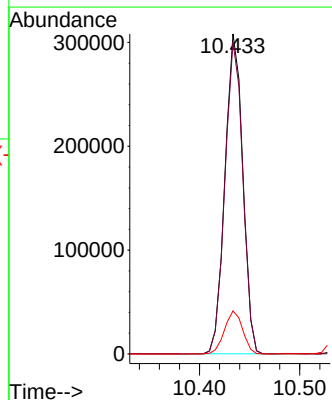
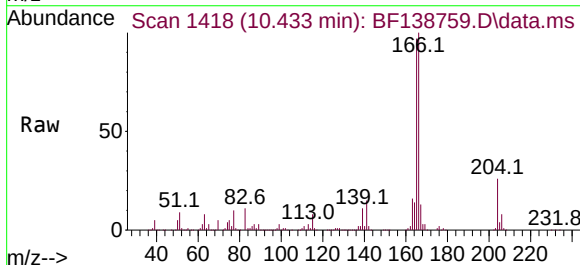
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

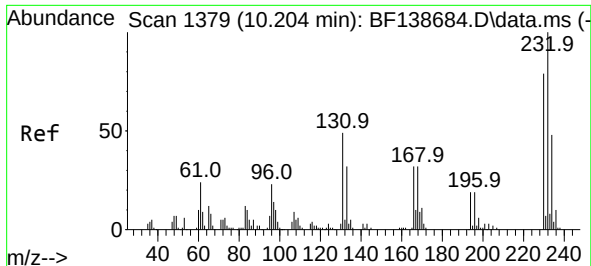
Tgt Ion:165 Resp: 107426
Ion Ratio Lower Upper
165 100
63 62.8 46.3 69.5
89 80.6 64.2 96.4
182 2.5 2.5 3.7



#58
Fluorene
Concen: 45.178 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:166 Resp: 379503
Ion Ratio Lower Upper
166 100
165 97.5 78.4 117.6
167 13.4 10.6 16.0

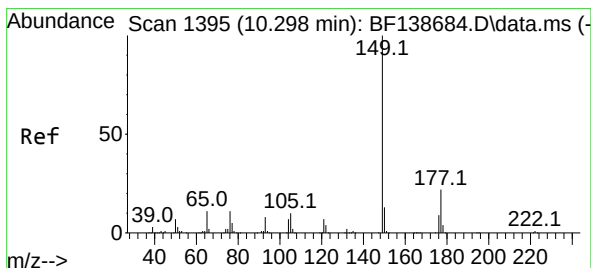
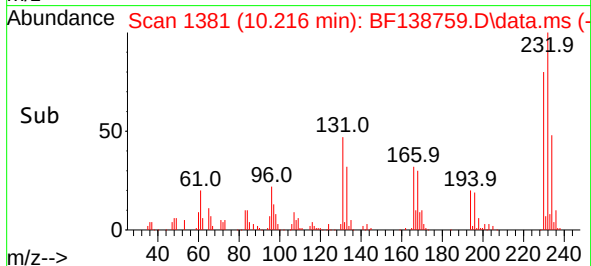
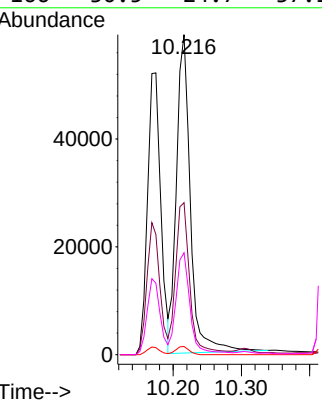
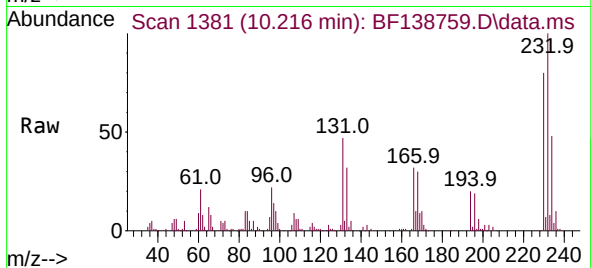




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.667 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

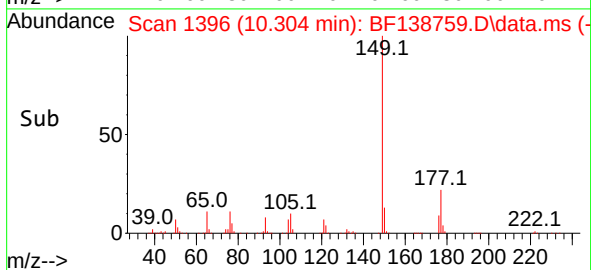
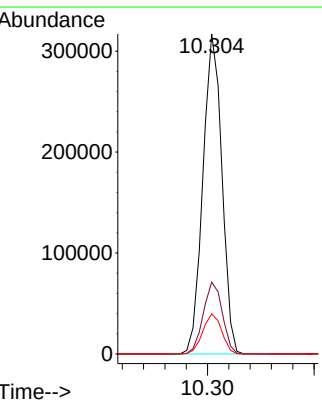
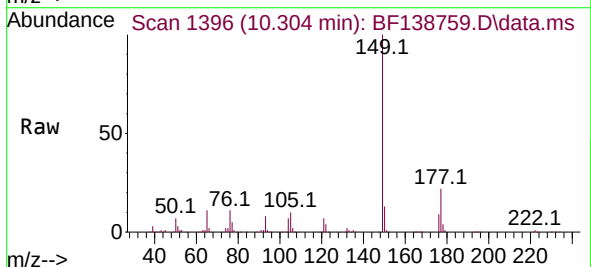
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

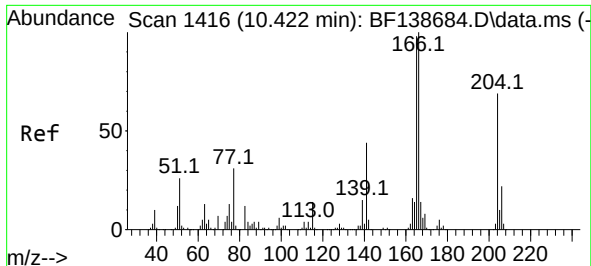
Tgt Ion:232 Resp: 83178
Ion Ratio Lower Upper
232 100
131 48.1 37.0 55.4
130 2.5 2.0 3.0
166 30.5 24.7 37.1



#60
Diethylphthalate
Concen: 47.941 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:149 Resp: 391111
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.6 10.1 15.1

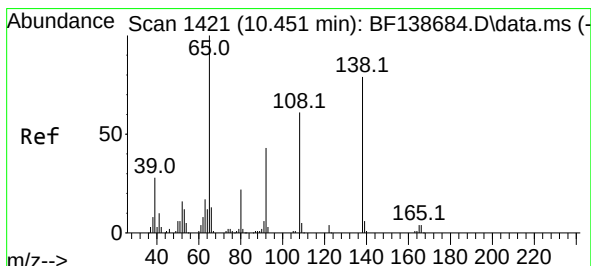
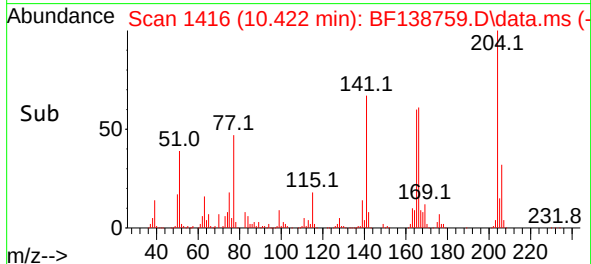
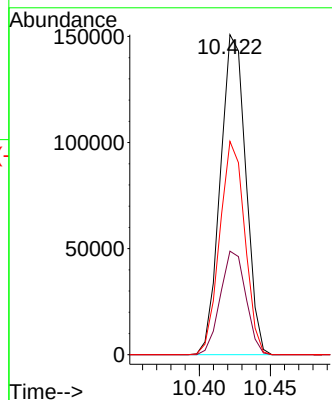
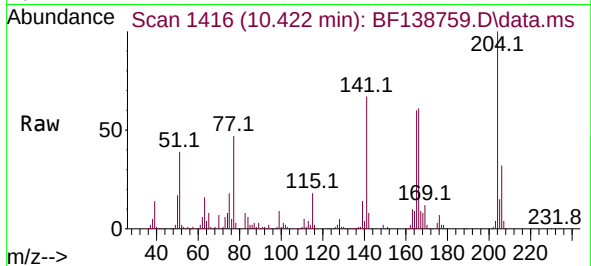




#61
4-Chlorophenyl-phenylether
Concen: 45.470 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

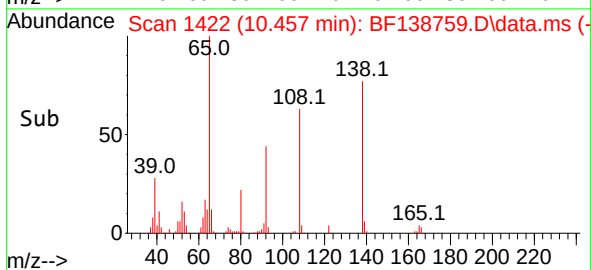
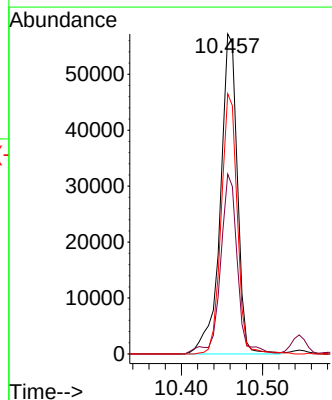
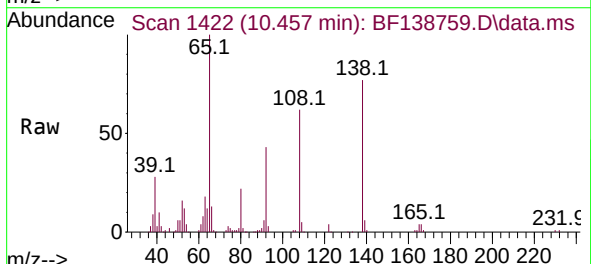
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

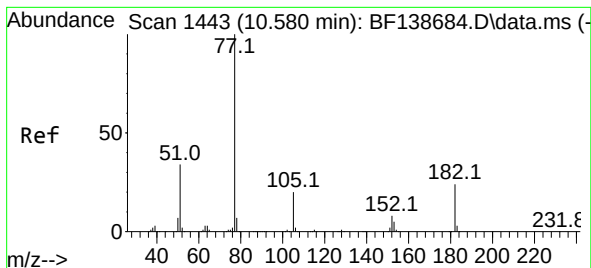
Tgt Ion:204 Resp: 187854
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 66.6 51.4 77.0



#62
4-Nitroaniline
Concen: 43.852 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:138 Resp: 83654
Ion Ratio Lower Upper
138 100
92 56.2 34.2 74.2
108 81.3 56.2 96.2





#63

Azobenzene

Concen: 44.493 ng

RT: 10.586 min Scan# 1443

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 402583

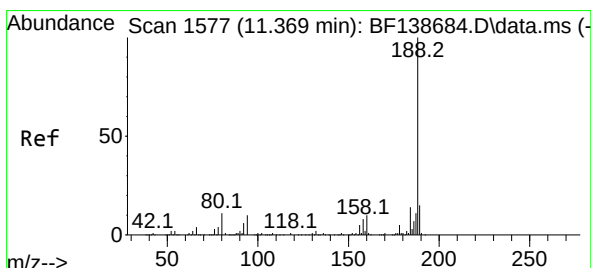
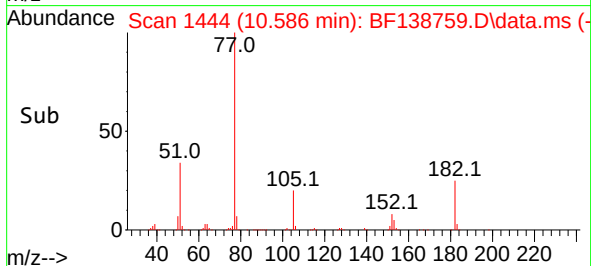
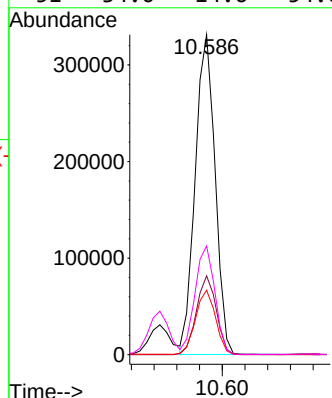
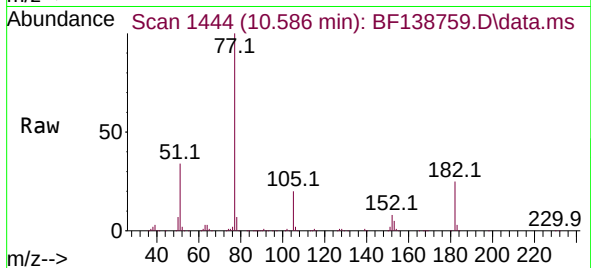
Ion Ratio Lower Upper

77 100

182 24.7 3.4 43.4

105 20.1 0.2 40.2

51 34.0 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

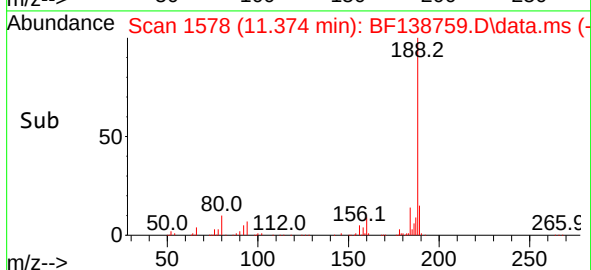
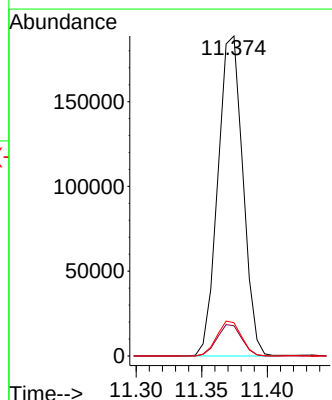
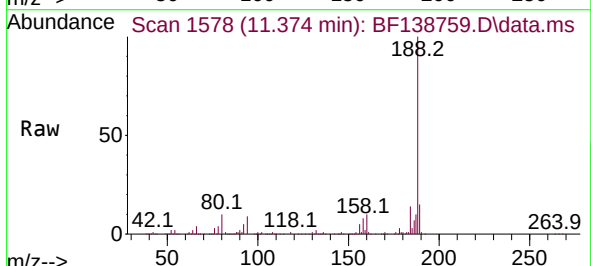
Tgt Ion:188 Resp: 249821

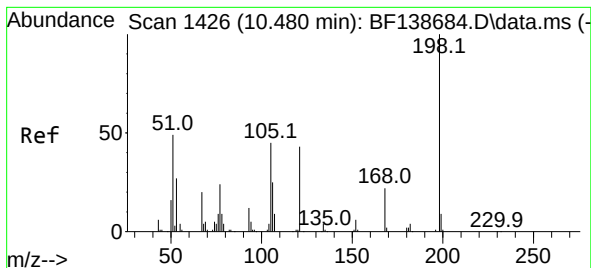
Ion Ratio Lower Upper

188 100

94 9.4 7.6 11.4

80 10.4 8.6 12.8

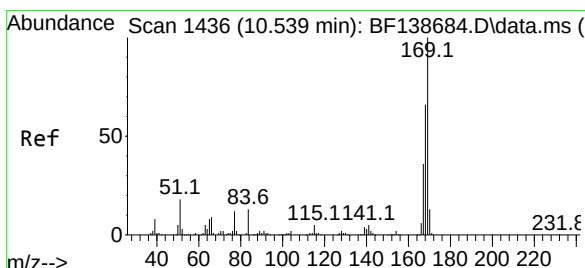
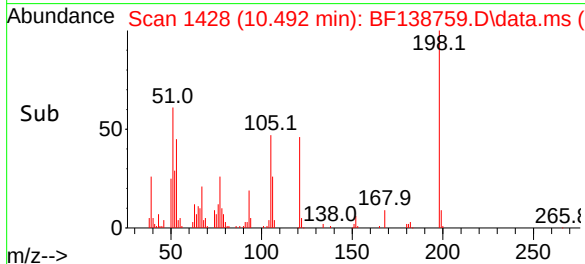
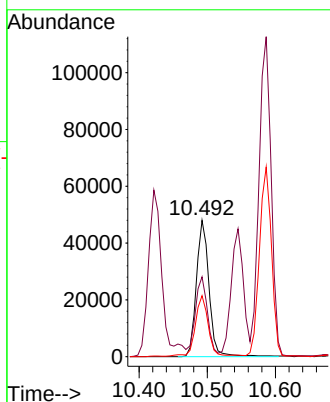
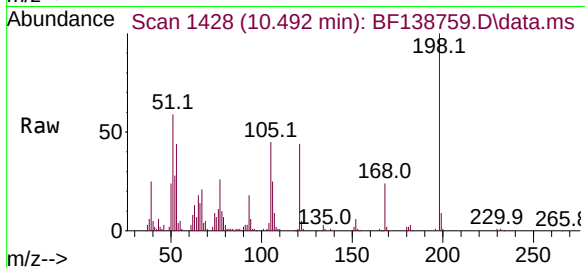




#65
4,6-Dinitro-2-methylphenol
Concen: 40.752 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

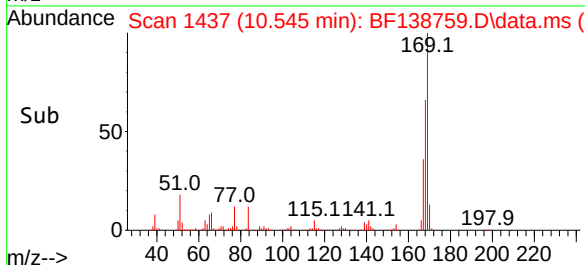
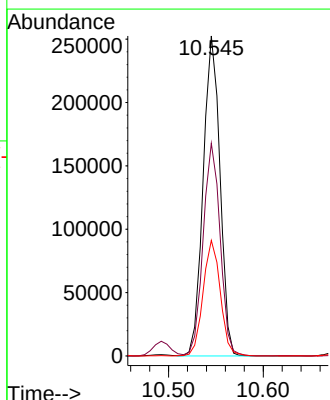
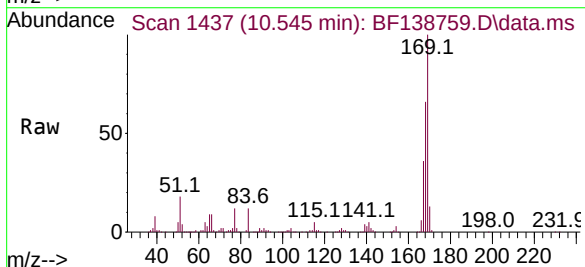
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

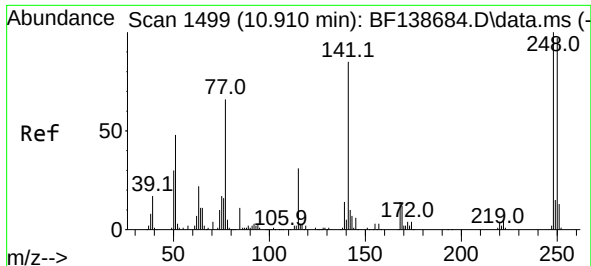
Tgt Ion:198 Resp: 62111
Ion Ratio Lower Upper
198 100
51 58.5 39.9 79.9
105 44.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 39.929 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:169 Resp: 311799
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.1 29.0 43.6

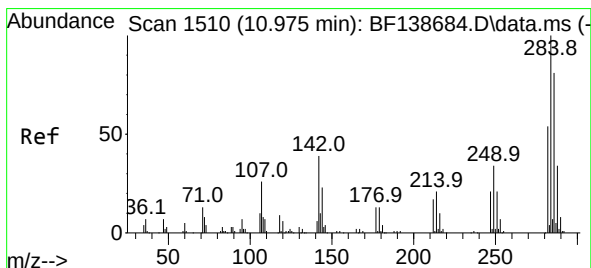
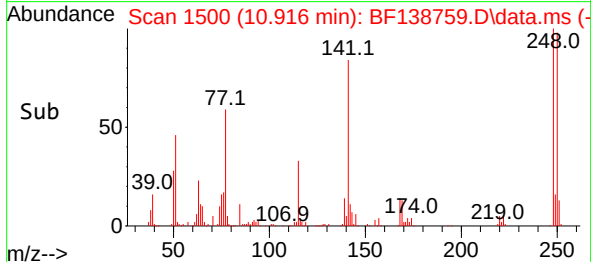
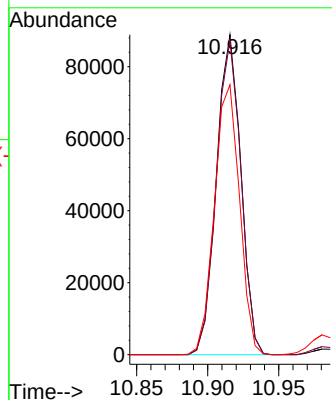
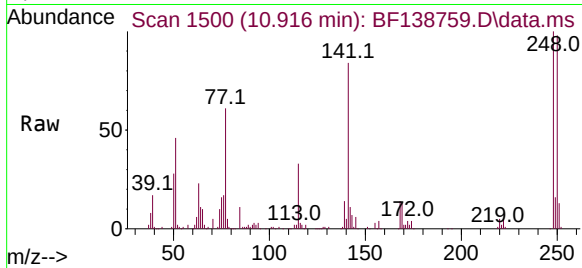




#67
4-Bromophenyl-phenylether
Concen: 39.448 ng
RT: 10.916 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

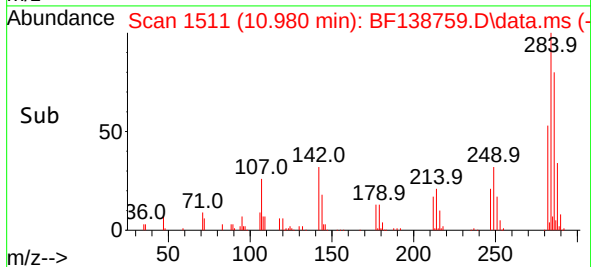
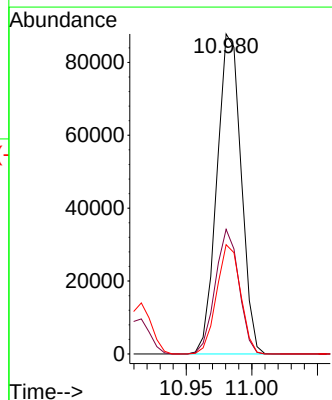
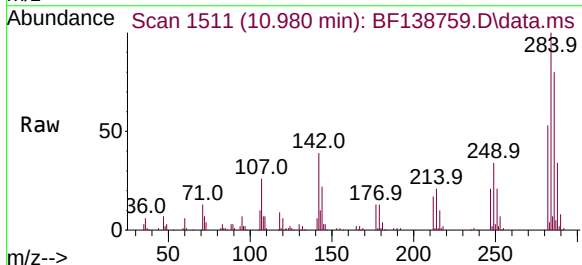
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

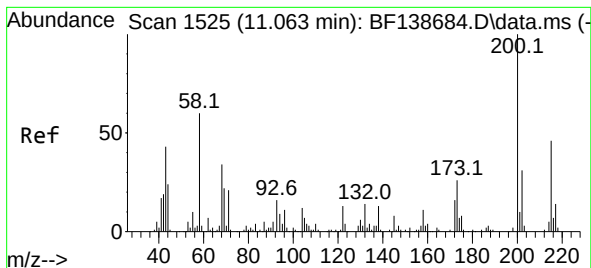
Tgt Ion:248 Resp: 106697
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 84.4 68.0 102.0



#68
Hexachlorobenzene
Concen: 40.289 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:284 Resp: 112516
Ion Ratio Lower Upper
284 100
142 39.0 31.3 46.9
249 34.2 27.2 40.8





#69

Atrazine

Concen: 38.603 ng

RT: 11.069 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

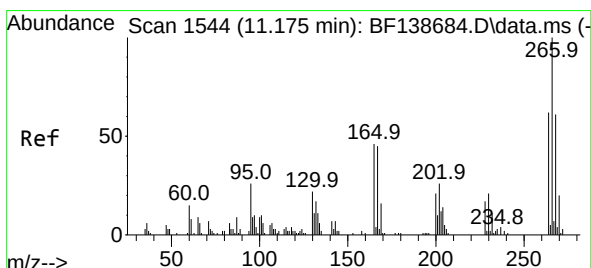
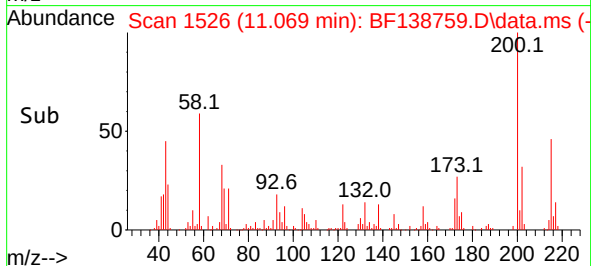
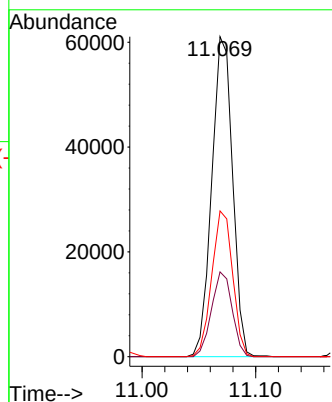
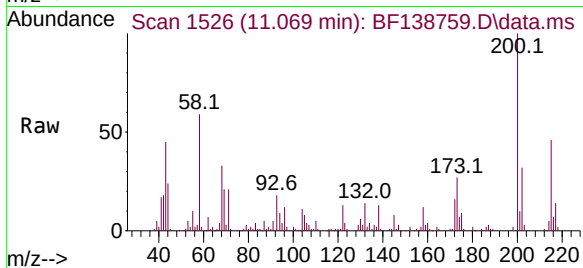
Tgt Ion:200 Resp: 77774

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

215 45.6 26.1 66.1



#70

Pentachlorophenol

Concen: 32.847 ng

RT: 11.186 min Scan# 1546

Delta R.T. 0.011 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

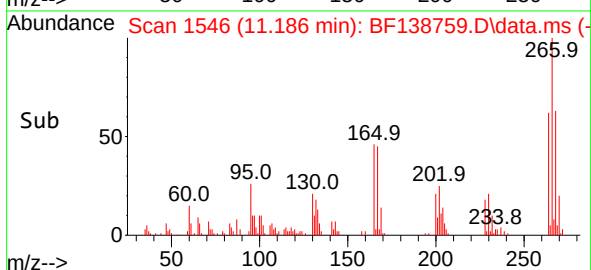
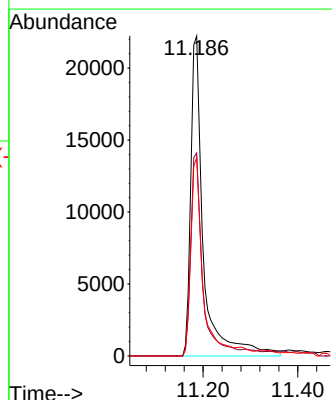
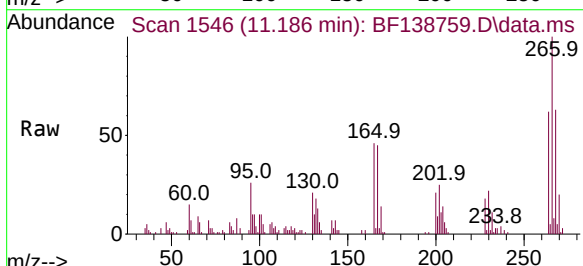
Tgt Ion:266 Resp: 41348

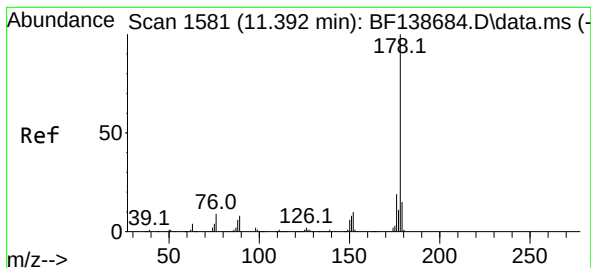
Ion Ratio Lower Upper

266 100

268 63.4 49.2 73.8

264 62.0 49.8 74.6





#71

Phenanthrene

Concen: 38.994 ng

RT: 11.398 min Scan# 1581

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

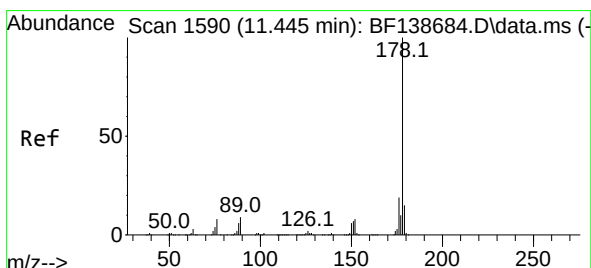
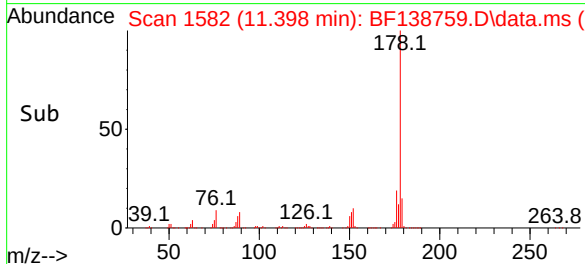
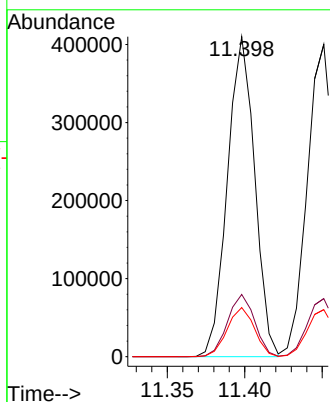
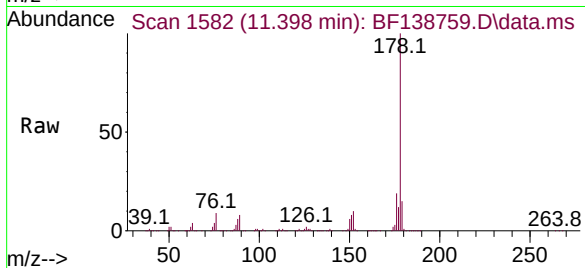
Tgt Ion:178 Resp: 501608

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.3 12.2 18.2



#72

Anthracene

Concen: 39.626 ng

RT: 11.451 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

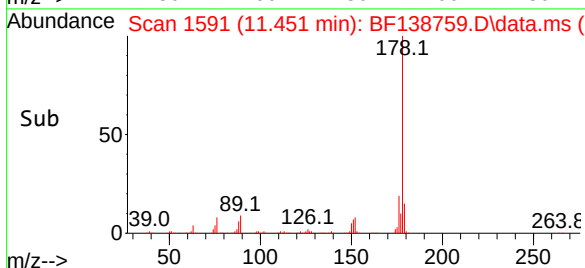
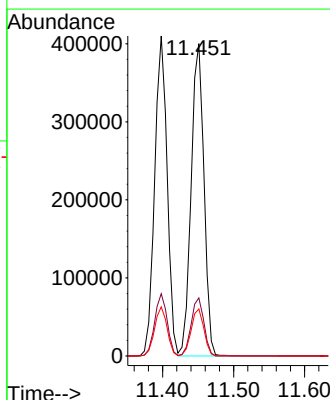
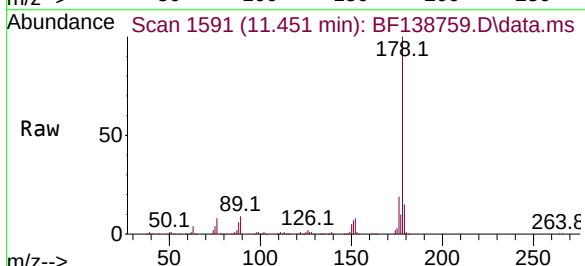
Tgt Ion:178 Resp: 502163

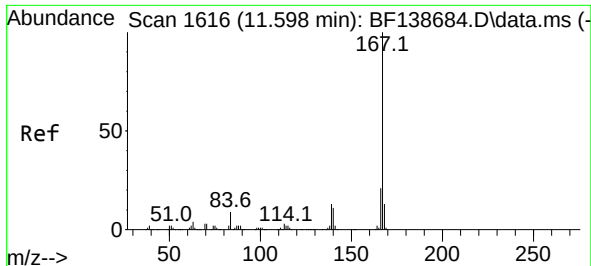
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.4 18.6

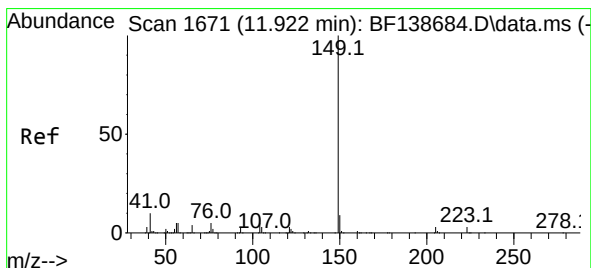
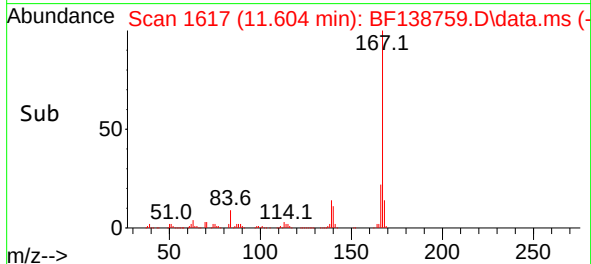
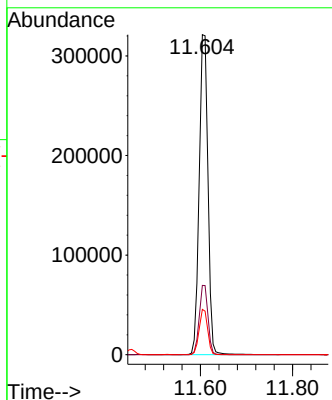
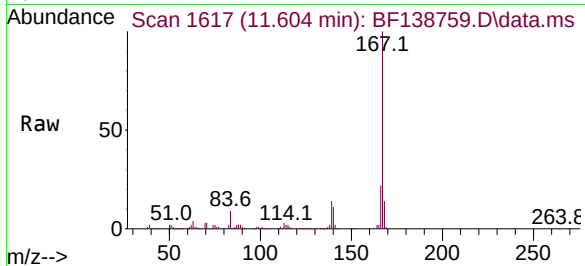




#73
 Carbazole
 Concen: 38.838 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

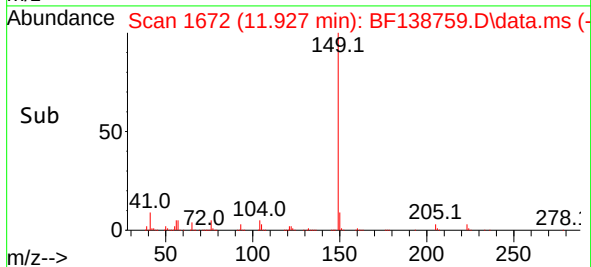
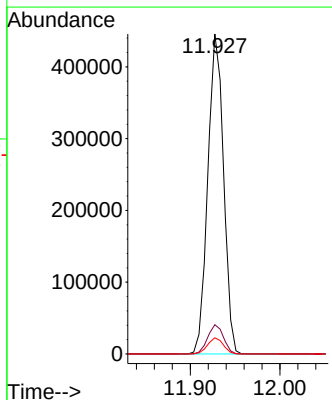
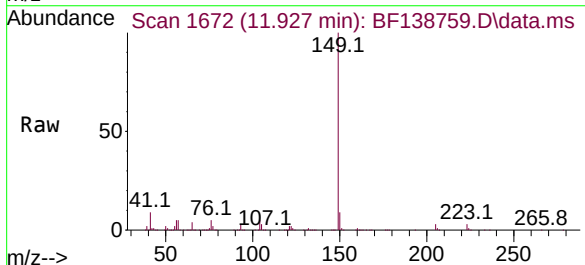
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

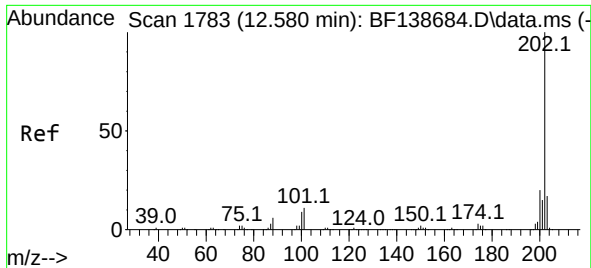
Tgt Ion:167 Resp: 424624
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 14.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 44.146 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

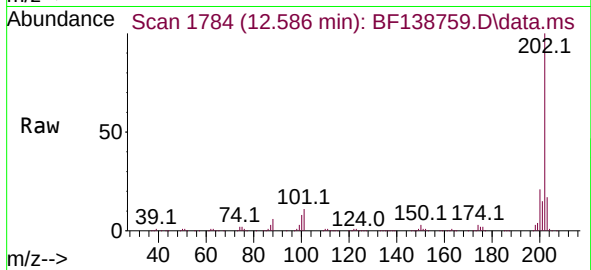
Tgt Ion:149 Resp: 542592
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.1 6.1



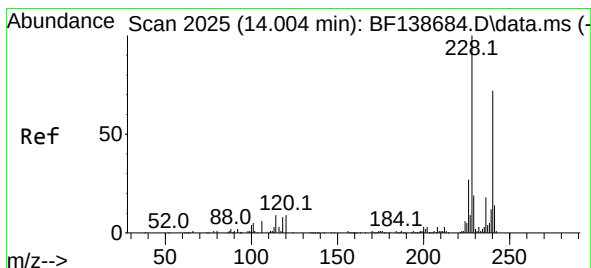
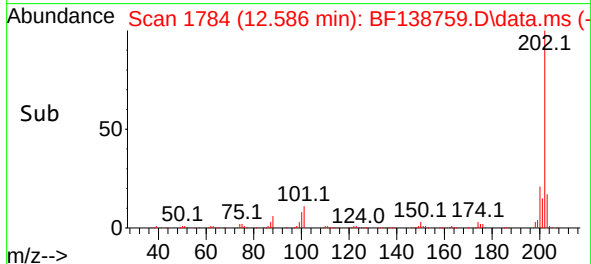
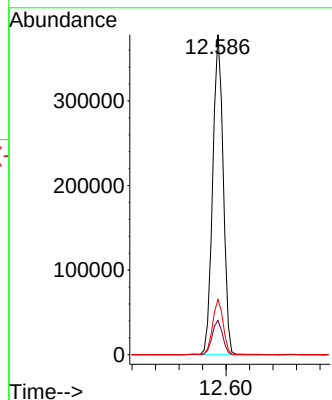


#75
Fluoranthene
Concen: 39.185 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

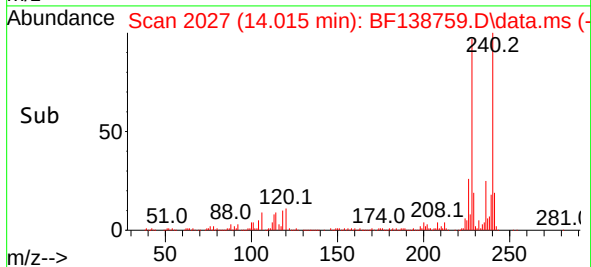
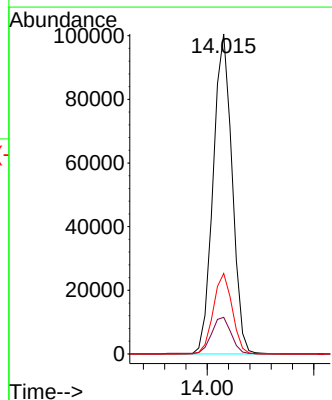
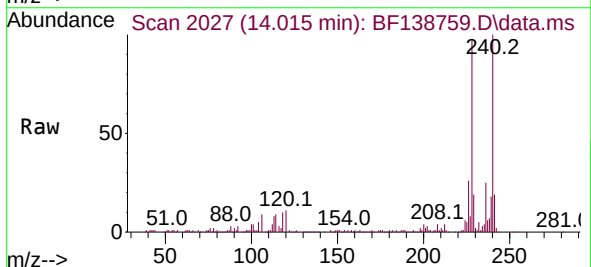


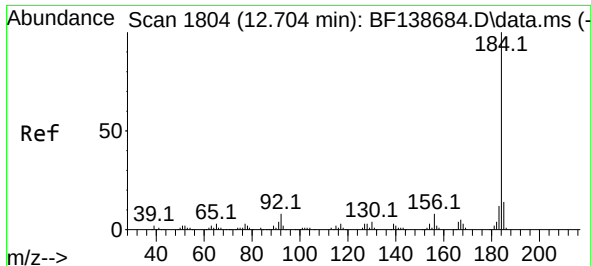
Tgt Ion:202 Resp: 470577
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.2
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:240 Resp: 123992
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.4
236 25.1 19.8 29.8

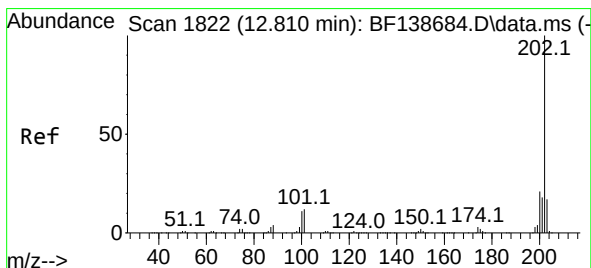
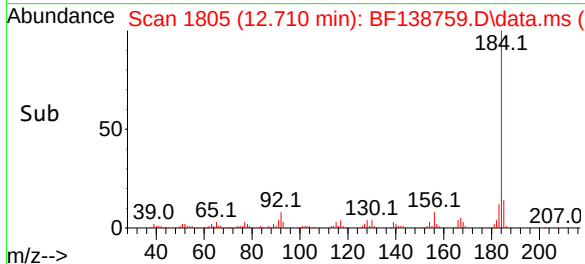
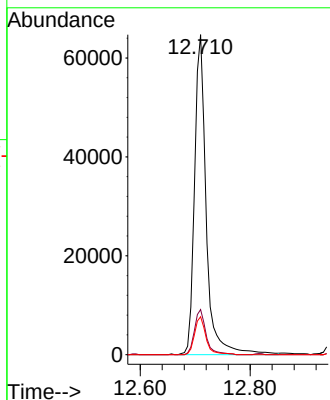
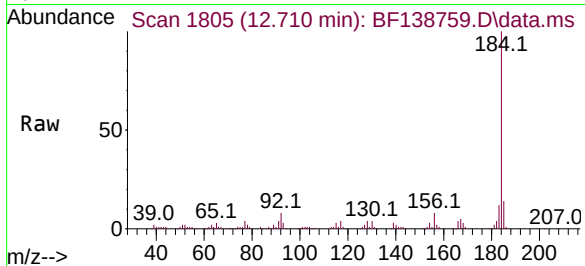




#77
Benzidine
Concen: 32.322 ng
RT: 12.710 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

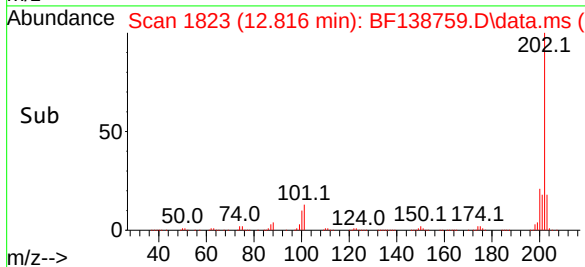
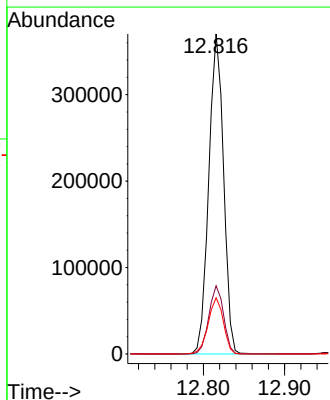
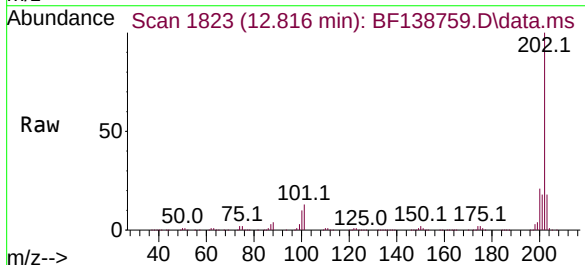
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

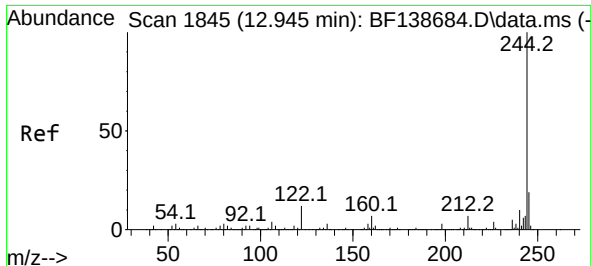
Tgt Ion:184 Resp: 95857
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.8 9.6 14.4



#78
Pyrene
Concen: 39.981 ng
RT: 12.816 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

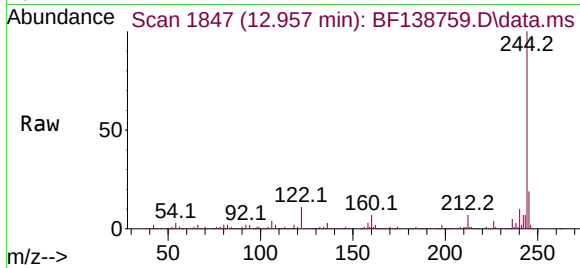
Tgt Ion:202 Resp: 466753
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.5 13.8 20.6



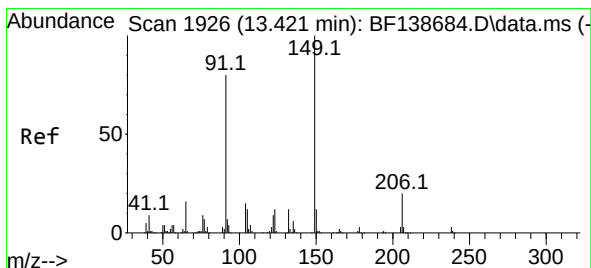
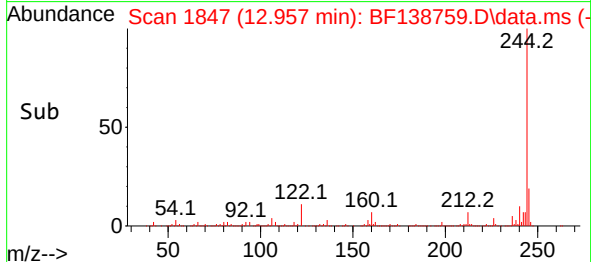
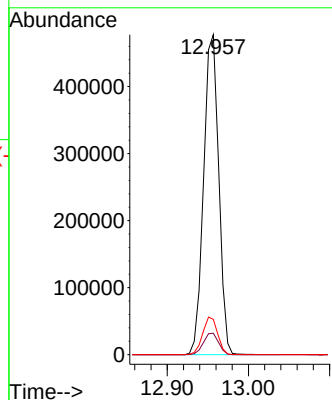


#79
 Terphenyl-d14
 Concen: 83.242 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. 0.012 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

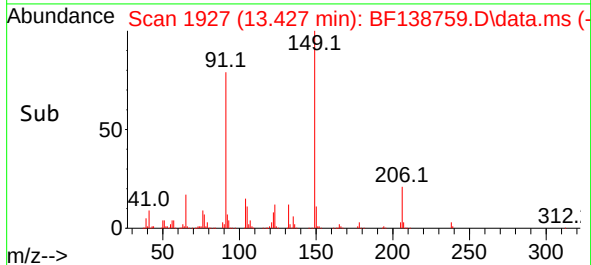
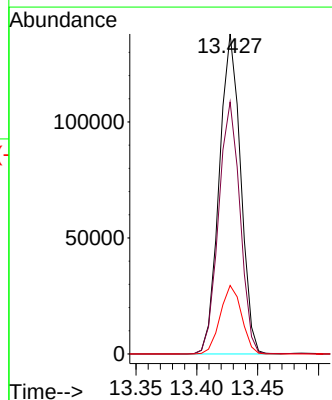
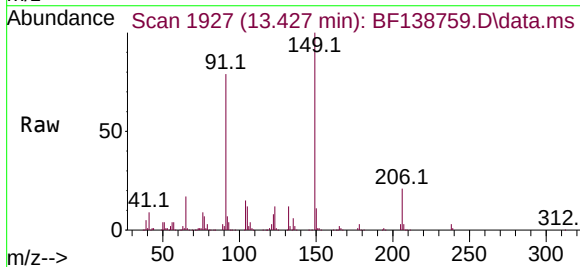


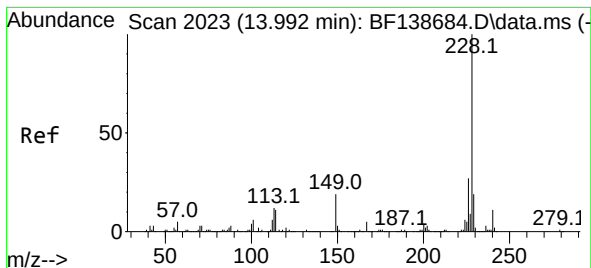
Tgt Ion:244 Resp: 616467
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.1 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 45.078 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: BF138759.D
 Acq: 03 Aug 2024 09:28

Tgt Ion:149 Resp: 168520
 Ion Ratio Lower Upper
 149 100
 91 78.7 63.7 95.5
 206 21.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.853 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

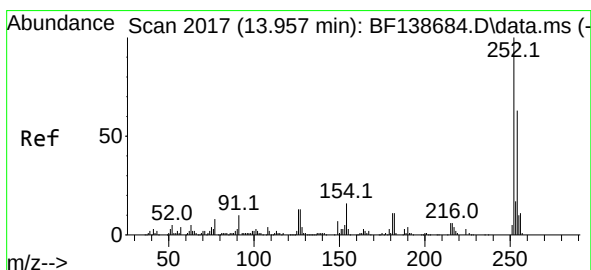
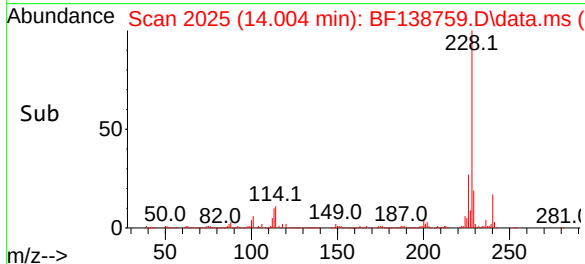
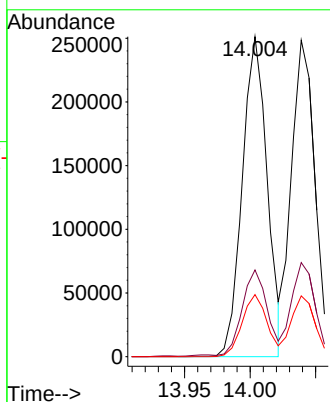
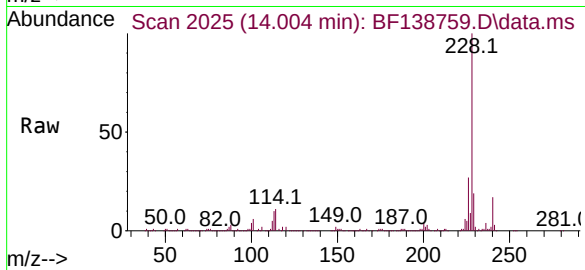
Tgt Ion:228 Resp: 331740

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.4 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 43.897 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

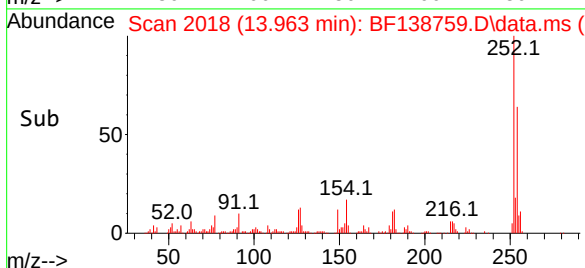
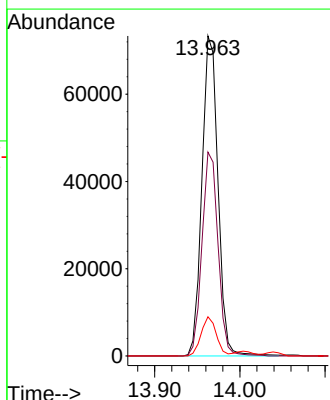
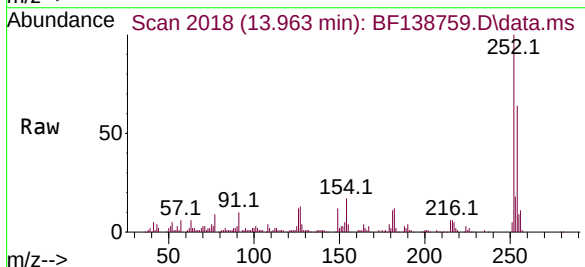
Tgt Ion:252 Resp: 95916

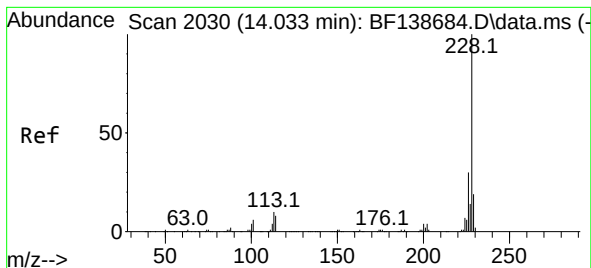
Ion Ratio Lower Upper

252 100

254 63.7 50.8 76.2

126 12.2 10.2 15.2





#83

Chrysene

Concen: 40.187 ng

RT: 14.039 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

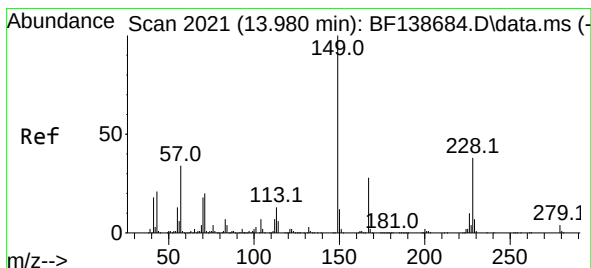
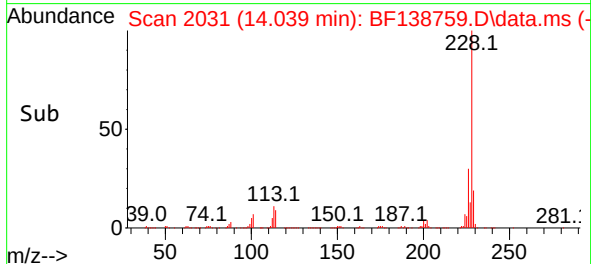
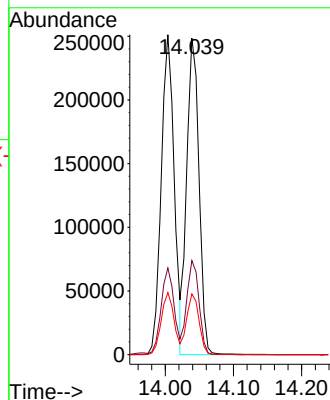
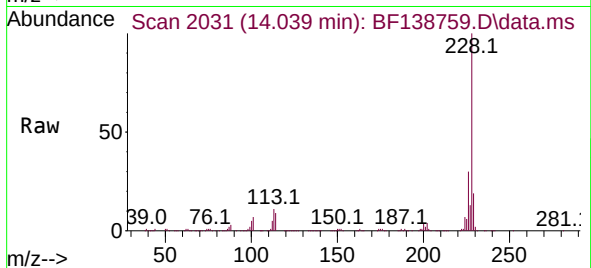
Tgt Ion:228 Resp: 309569

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.2 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.775 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

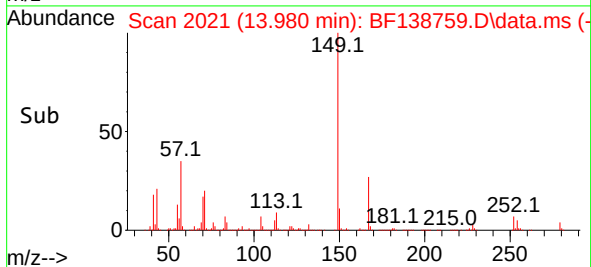
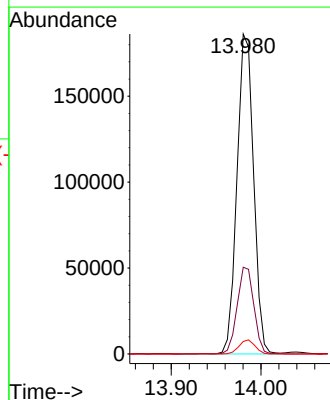
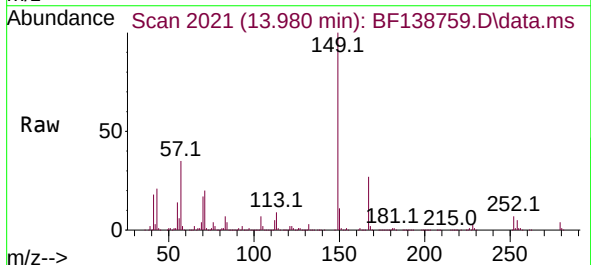
Tgt Ion:149 Resp: 239639

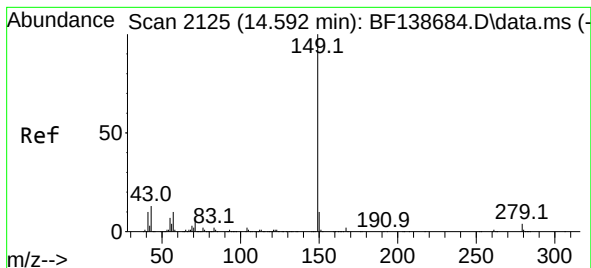
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.4

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 40.628 ng

RT: 14.598 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

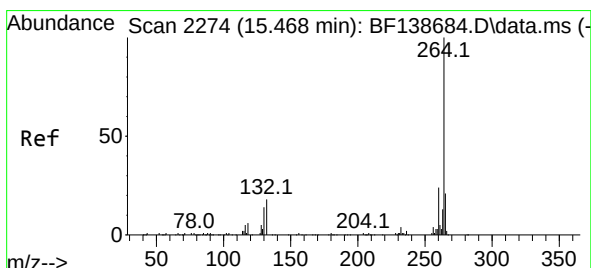
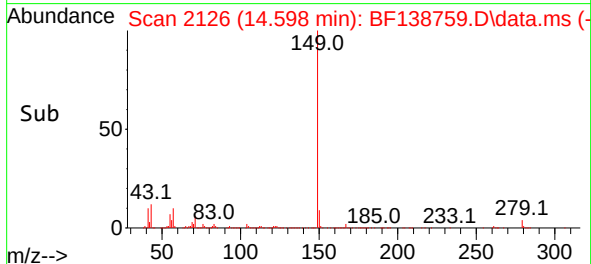
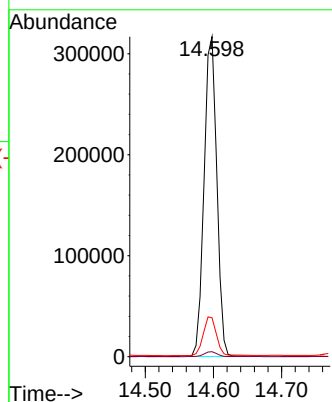
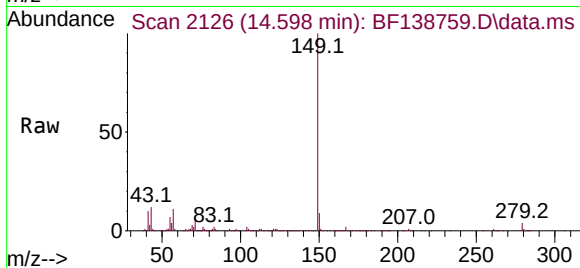
Tgt Ion:149 Resp: 411493

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.7 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.012 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

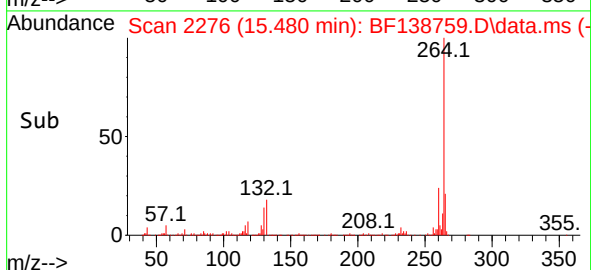
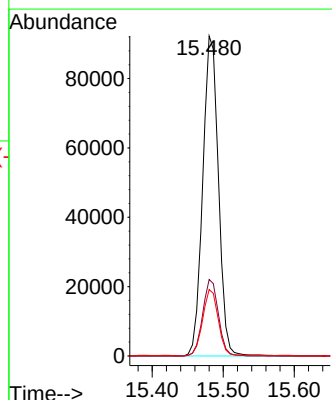
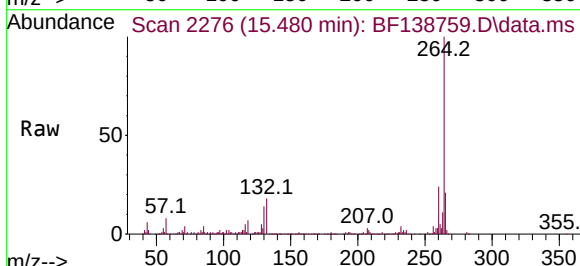
Tgt Ion:264 Resp: 142150

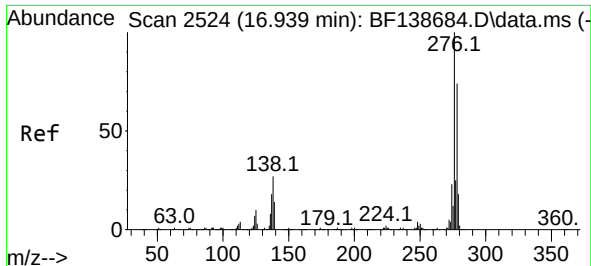
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 20.7 17.0 25.6

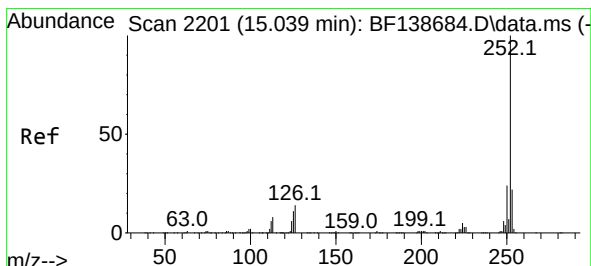
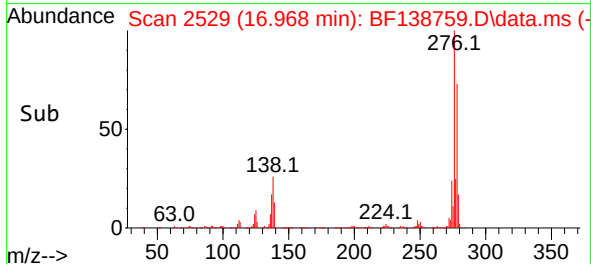
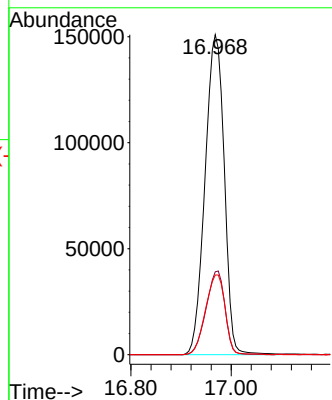
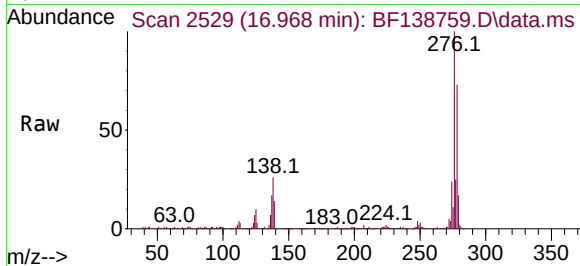




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.433 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

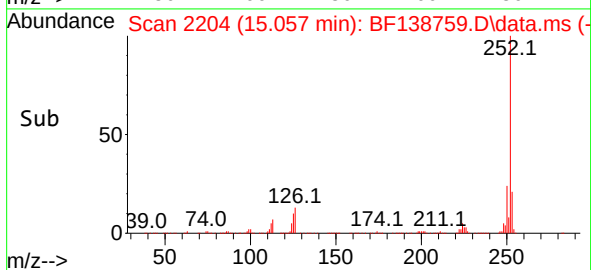
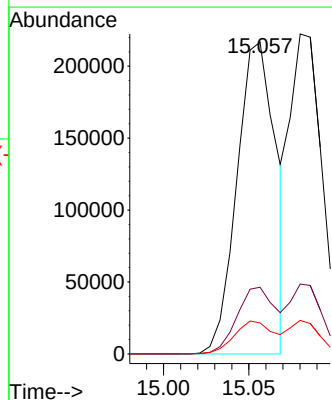
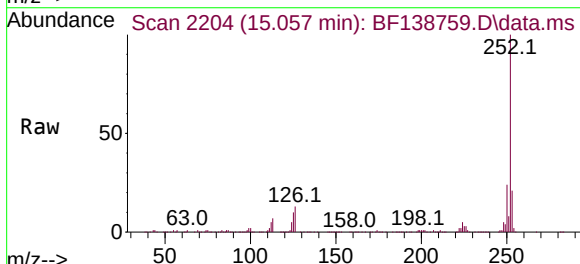
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

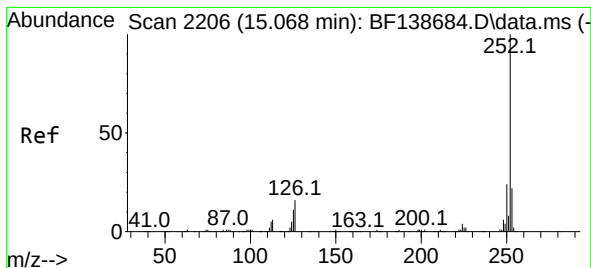
Tgt Ion:276 Resp: 401707
Ion Ratio Lower Upper
276 100
138 25.8 21.8 32.8
277 25.5 20.6 30.8



#88
Benzo(b)fluoranthene
Concen: 38.885 ng
RT: 15.057 min Scan# 2204
Delta R.T. 0.018 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:252 Resp: 342652
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.9 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 38.513 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

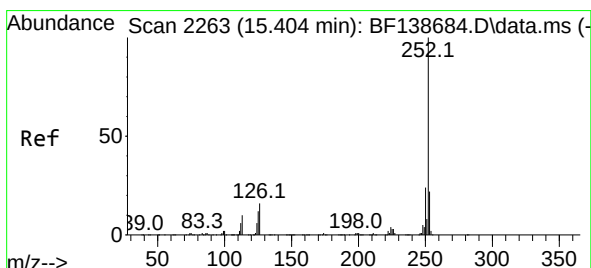
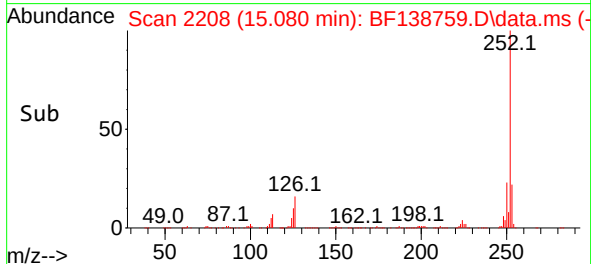
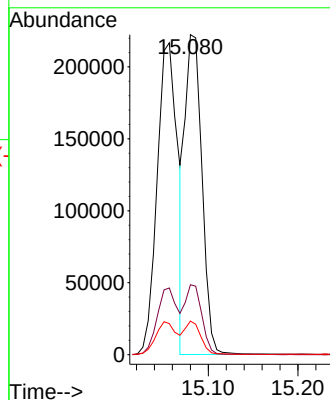
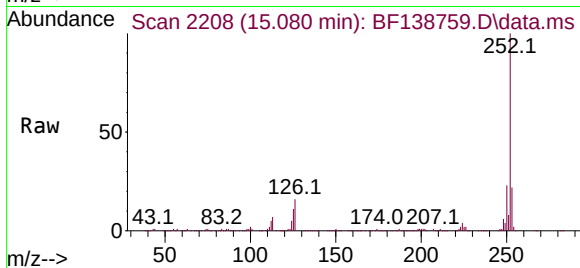
Tgt Ion:252 Resp: 293838

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.5 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.734 ng

RT: 15.421 min Scan# 2266

Delta R.T. 0.018 min

Lab File: BF138759.D

Acq: 03 Aug 2024 09:28

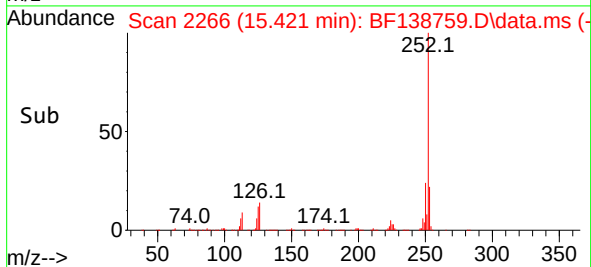
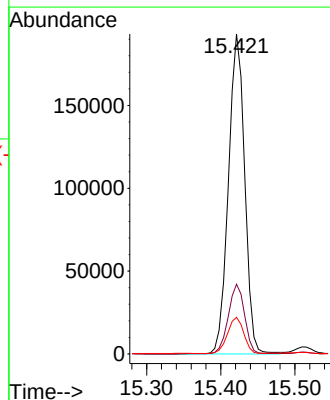
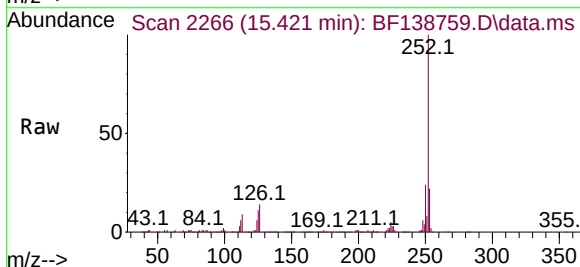
Tgt Ion:252 Resp: 294512

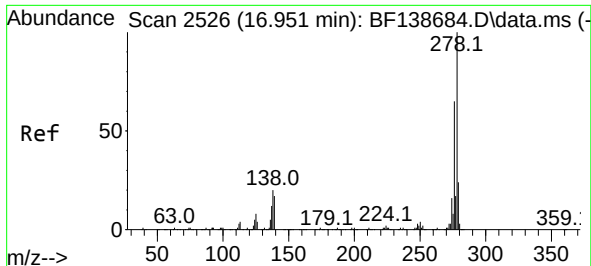
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.5 9.5 14.3

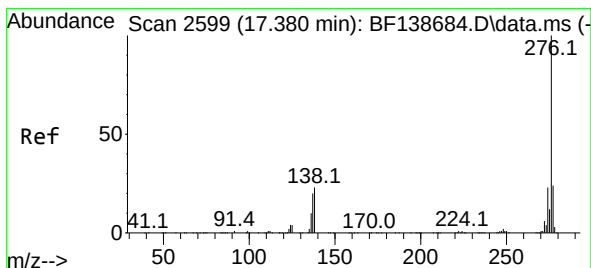
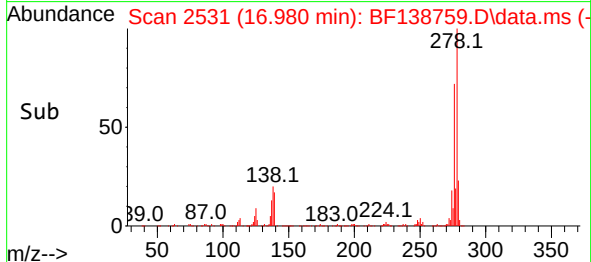
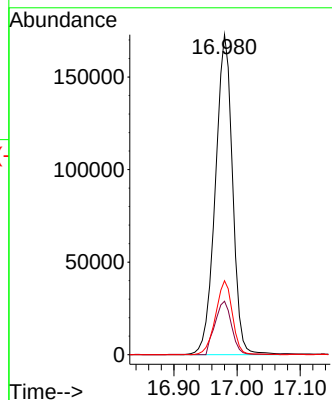
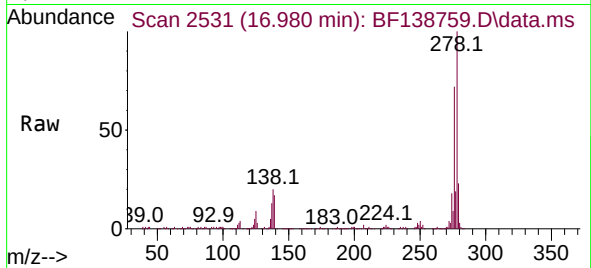




#91
Dibenzo(a,h)anthracene
Concen: 39.102 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 326983
Ion Ratio Lower Upper
278 100
139 16.7 14.0 21.0
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.364 ng
RT: 17.415 min Scan# 2605
Delta R.T. 0.035 min
Lab File: BF138759.D
Acq: 03 Aug 2024 09:28

Tgt Ion:276 Resp: 341582
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 21.9 18.5 27.7

