

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080824\
 Data File : BF138856.D
 Acq On : 08 Aug 2024 10:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 10:41:50 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	6.839	152	53967	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	212450	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	111283	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	192684	20.000	ng	0.00
76) Chrysene-d12	13.998	240	92916	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	95070	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	278834	79.757	ng	0.00
7) Phenol-d6	6.492	99	367243	78.240	ng	0.00
23) Nitrobenzene-d5	7.416	82	355845	81.891	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	77847	85.400	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	635871	85.853	ng	0.00
79) Terphenyl-d14	12.939	244	496369	89.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	54924	35.884	ng	95
3) Pyridine	3.363	79	131809	35.549	ng	96
4) n-Nitrosodimethylamine	3.334	42	97535	44.168	ng	86
6) Aniline	6.510	93	160915	38.441	ng	# 57
8) 2-Chlorophenol	6.634	128	146746	39.896	ng	98
9) Benzaldehyde	6.398	77	97924	34.802	ng	99
10) Phenol	6.504	94	190993	38.647	ng	79
11) bis(2-Chloroethyl)ether	6.581	93	138977	36.544	ng	98
12) 1,3-Dichlorobenzene	6.781	146	164204	39.881	ng	98
13) 1,4-Dichlorobenzene	6.857	146	162328	39.067	ng	98
14) 1,2-Dichlorobenzene	7.016	146	158359	40.780	ng	99
15) Benzyl Alcohol	6.992	79	139652	41.280	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	219309	33.508	ng	61
17) 2-Methylphenol	7.110	107	120302	39.608	ng	# 90
18) Hexachloroethane	7.351	117	62741	40.113	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	112206	39.579	ng	100
20) 3+4-Methylphenols	7.263	107	160708	41.239	ng	# 87
22) Acetophenone	7.257	105	213540	41.051	ng	97
24) Nitrobenzene	7.434	77	173921	39.333	ng	98
25) Isophorone	7.669	82	286527	38.616	ng	98
26) 2-Nitrophenol	7.745	139	79531	41.807	ng	98
27) 2,4-Dimethylphenol	7.786	122	91290	40.108	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	168373	37.263	ng	99
29) 2,4-Dichlorophenol	7.992	162	118761	40.605	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	137976	40.879	ng	98
31) Naphthalene	8.145	128	441420	39.473	ng	99
32) Benzoic acid	7.939	122	59362	33.178	ng	92
33) 4-Chloroaniline	8.204	127	145128	38.662	ng	99
34) Hexachlorobutadiene	8.257	225	87302	42.703	ng	98
35) Caprolactam	8.586	113	35306	40.455	ng	97
36) 4-Chloro-3-methylphenol	8.686	107	136891	40.954	ng	98
37) 2-Methylnaphthalene	8.833	142	283639	40.161	ng	100
38) 1-Methylnaphthalene	8.933	142	277617	40.115	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	131999	42.700	ng	100
41) Hexachlorocyclopentadiene	8.980	237	39392	50.917	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	77339	41.033	ng	99

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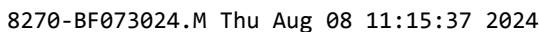
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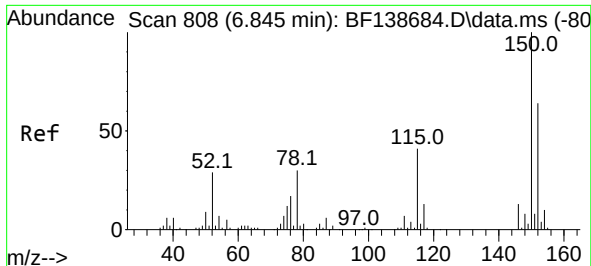
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	84861	41.185	ng	97
46) 1,1'-Biphenyl	9.298	154	361643	41.494	ng	99
47) 2-Chloronaphthalene	9.328	162	269678	41.604	ng	99
48) 2-Nitroaniline	9.428	65	92549	42.116	ng	98
49) Acenaphthylene	9.739	152	380128	41.348	ng	99
50) Dimethylphthalate	9.604	163	300966	42.297	ng	100
51) 2,6-Dinitrotoluene	9.669	165	70030	43.609	ng	90
52) Acenaphthene	9.910	154	255959	41.418	ng	99
53) 3-Nitroaniline	9.839	138	71090	42.823	ng	97
54) 2,4-Dinitrophenol	9.957	184	33797	45.719	ng	# 85
55) Dibenzofuran	10.080	168	362856	41.594	ng	98
56) 4-Nitrophenol	10.016	139	45406	45.483	ng	94
57) 2,4-Dinitrotoluene	10.075	165	92629	45.211	ng	# 85
58) Fluorene	10.427	166	301924	43.461	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	64636	41.031	ng	96
60) Diethylphthalate	10.298	149	298009	44.170	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	147395	43.140	ng	98
62) 4-Nitroaniline	10.457	138	69035	43.759	ng	86
63) Azobenzene	10.575	77	308782	41.265	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	50853	43.259	ng	98
66) n-Nitrosodiphenylamine	10.539	169	243028	40.351	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	85143	40.813	ng	100
68) Hexachlorobenzene	10.969	284	89832	41.705	ng	99
69) Atrazine	11.063	200	58539	37.672	ng	98
70) Pentachlorophenol	11.174	266	43766	45.078	ng	98
71) Phenanthrene	11.386	178	404081	40.727	ng	100
72) Anthracene	11.439	178	402953	41.226	ng	99
73) Carbazole	11.598	167	349333	41.426	ng	99
74) Di-n-butylphthalate	11.916	149	430048	45.365	ng	99
75) Fluoranthene	12.574	202	383248	41.376	ng	98
77) Benzidine	12.698	184	91997	41.396	ng	99
78) Pyrene	12.804	202	385224	44.034	ng	100
80) Butylbenzylphthalate	13.410	149	118729	42.381	ng	99
81) Benzo(a)anthracene	13.986	228	264825	41.389	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	67560	41.261	ng	99
83) Chrysene	14.027	228	225563	39.075	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	145125	35.377	ng	98
85) Di-n-octyl phthalate	14.574	149	247495	32.609	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	263241	38.638	ng	96
88) Benzo(b)fluoranthene	15.033	252	254851	43.243	ng	98
89) Benzo(k)fluoranthene	15.062	252	194191	38.057	ng	99
90) Benzo(a)pyrene	15.398	252	202016	40.752	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	213635	38.199	ng	99
92) Benzo(g,h,i)perylene	17.374	276	216487	37.303	ng	96

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

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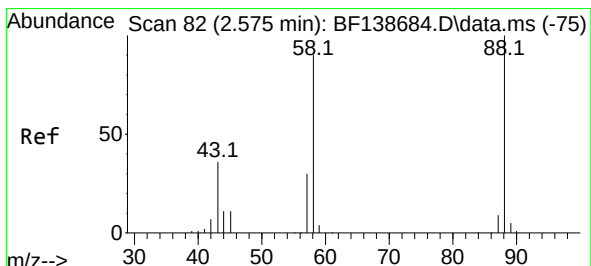
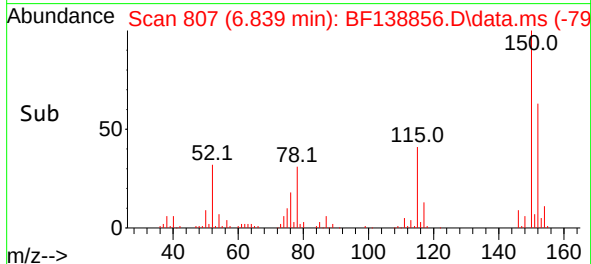
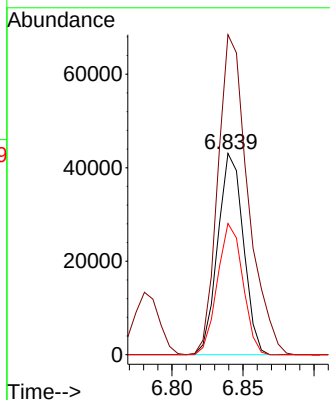
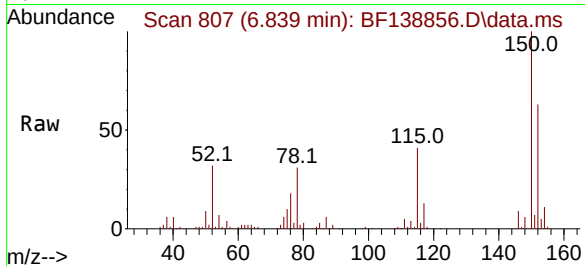




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
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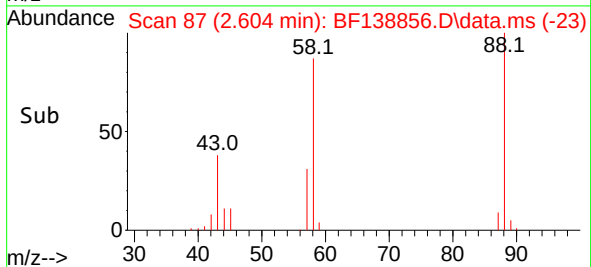
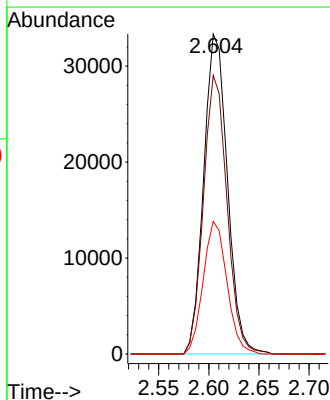
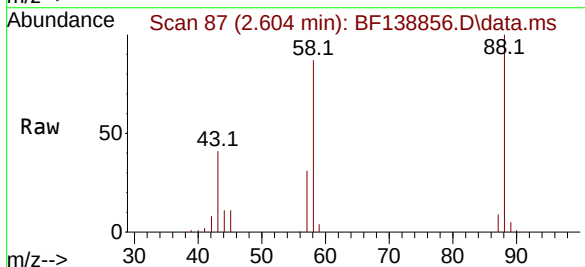
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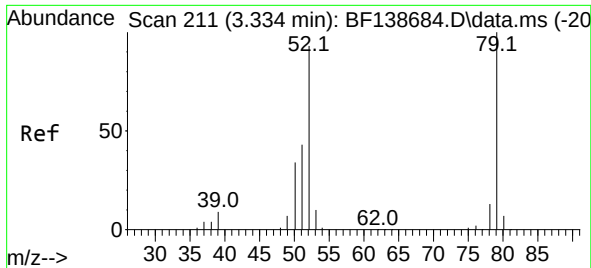
Tgt Ion:152 Resp: 53967
Ion Ratio Lower Upper
152 100
150 159.0 126.0 189.0
115 65.2 51.7 77.5



#2
1,4-Dioxane
Concen: 35.884 ng
RT: 2.604 min Scan# 87
Delta R.T. 0.029 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 88 Resp: 54924
Ion Ratio Lower Upper
88 100
58 86.6 71.6 107.4
43 41.4 28.7 43.1





#3

Pyridine

Concen: 35.549 ng

RT: 3.363 min Scan# 211

Delta R.T. 0.029 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

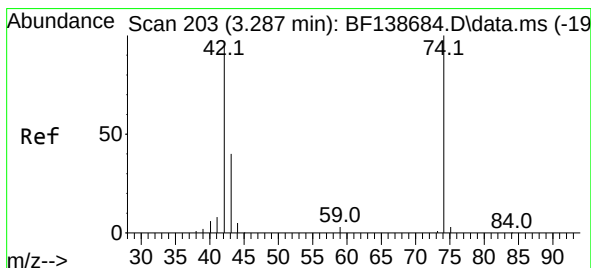
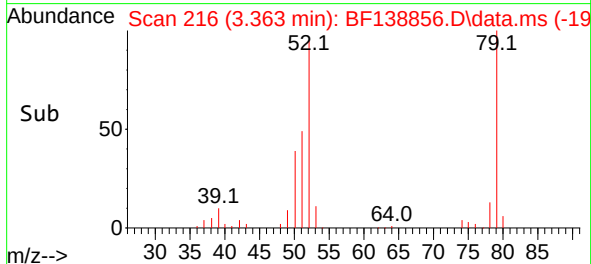
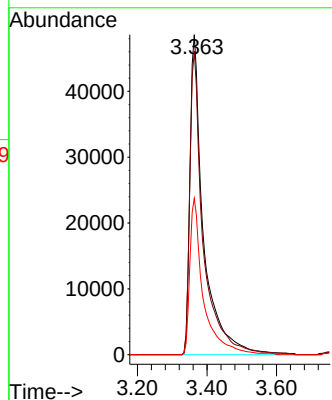
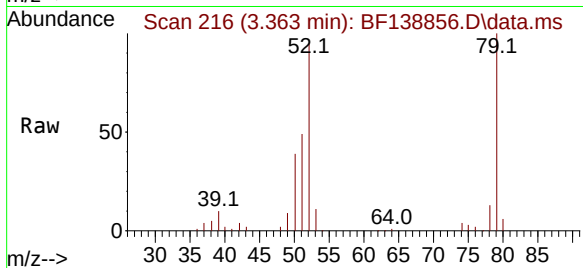
Tgt Ion: 79 Resp: 131809

Ion Ratio Lower Upper

79 100

52 94.9 74.7 112.1

51 48.8 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 44.168 ng

RT: 3.334 min Scan# 211

Delta R.T. 0.047 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

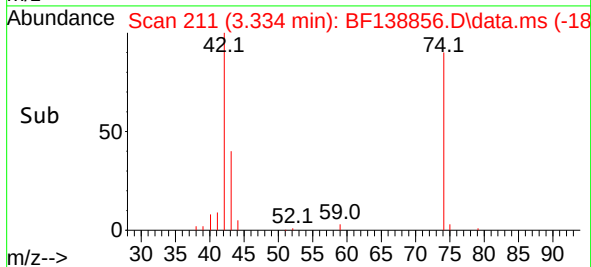
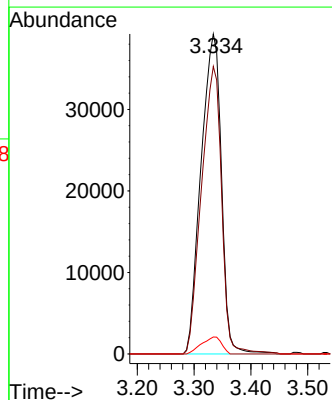
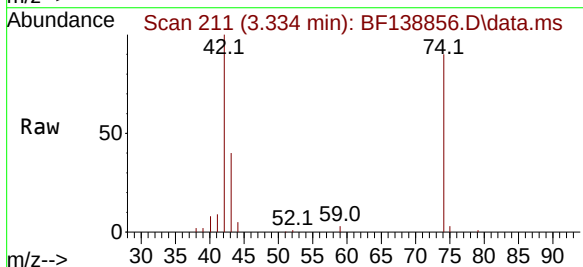
Tgt Ion: 42 Resp: 97535

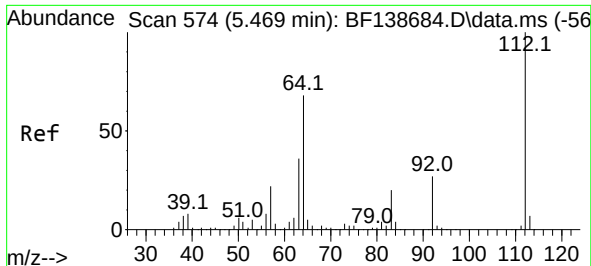
Ion Ratio Lower Upper

42 100

74 89.9 84.2 126.4

44 5.3 4.9 7.3

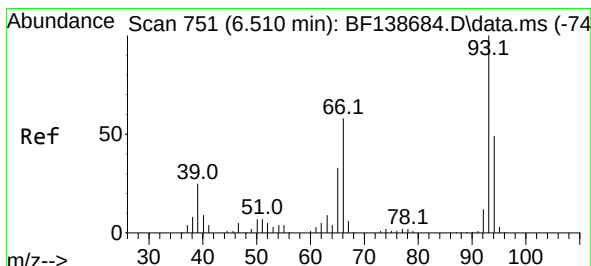
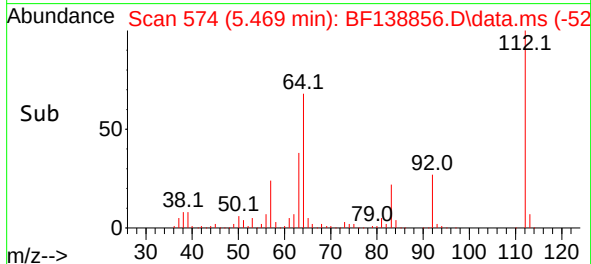
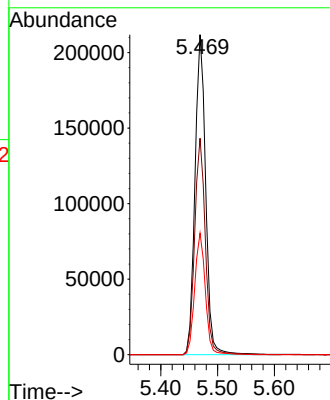
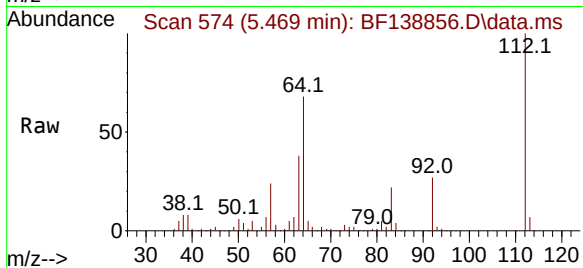




#5
2-Fluorophenol
Concen: 79.757 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

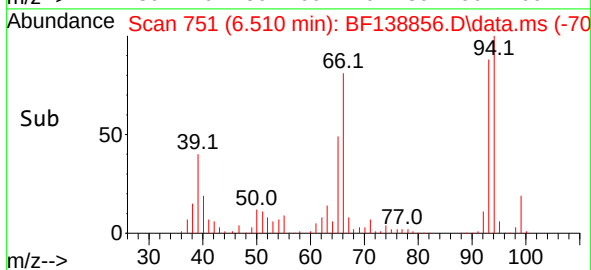
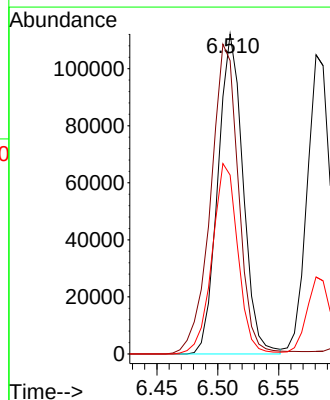
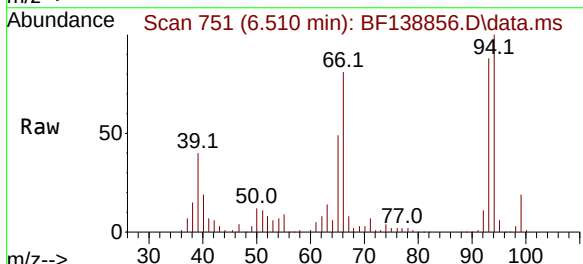
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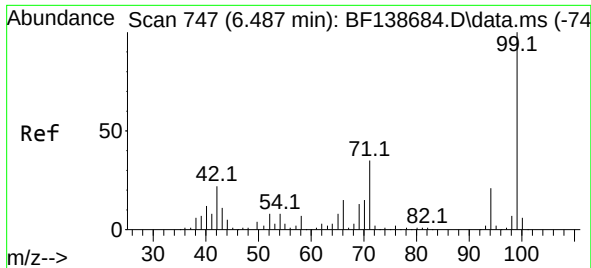
Tgt Ion:112 Resp: 278834
Ion Ratio Lower Upper
112 100
64 67.7 54.2 81.4
63 38.0 28.7 43.1



#6
Aniline
Concen: 38.441 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 93 Resp: 160915
Ion Ratio Lower Upper
93 100
66 91.6 46.9 70.3#
65 55.9 26.5 39.7#

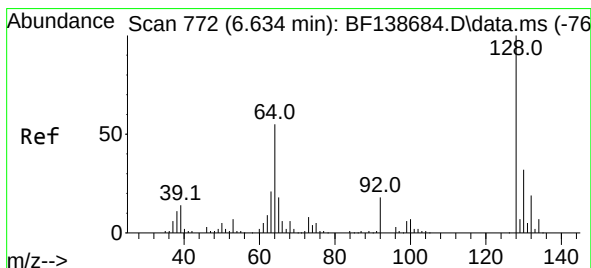
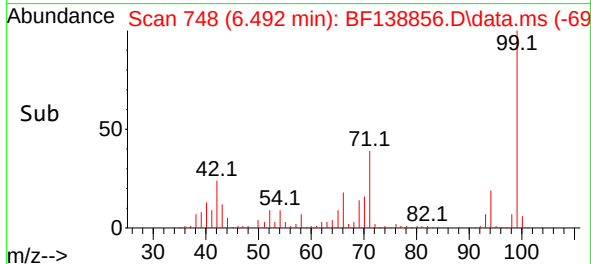
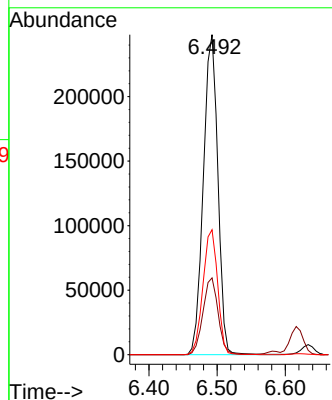
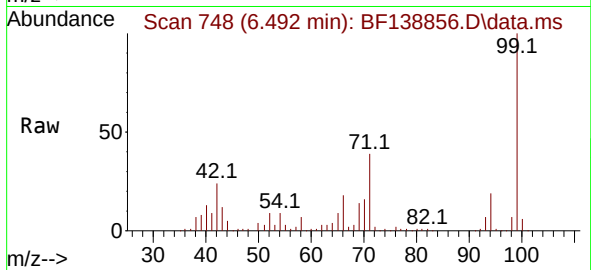




#7
Phenol-d6
Concen: 78.240 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

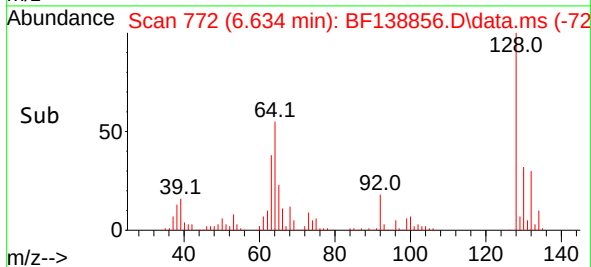
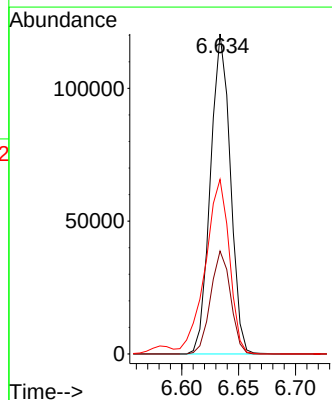
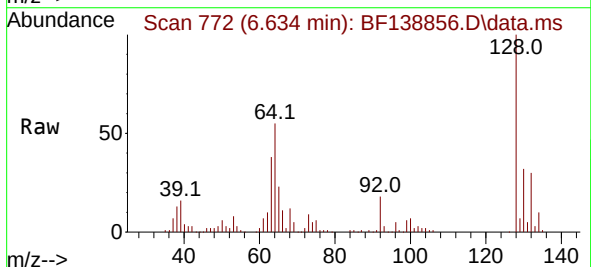
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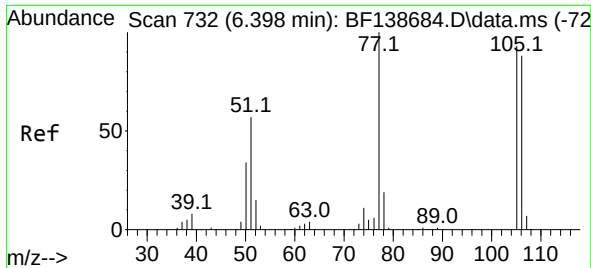
Tgt Ion: 99 Resp: 367243
Ion Ratio Lower Upper
99 100
42 24.0 17.4 26.0
71 39.0 28.1 42.1



#8
2-Chlorophenol
Concen: 39.896 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 128 Resp: 146746
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 54.5 36.3 76.3





#9

Benzaldehyde

Concen: 34.802 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

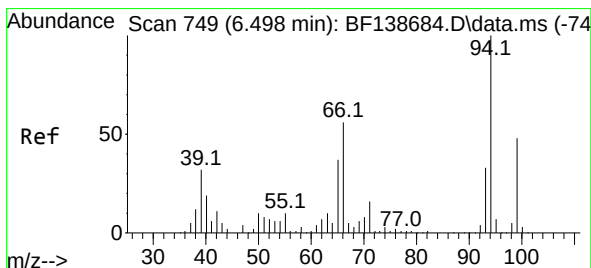
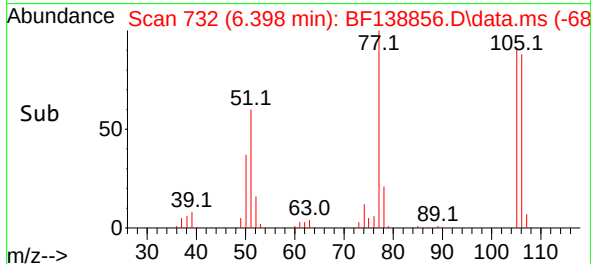
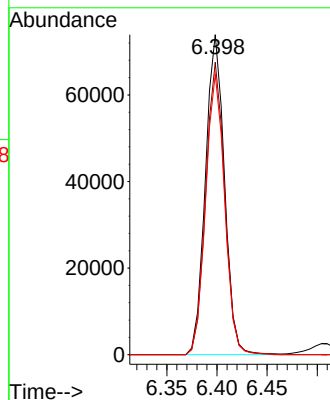
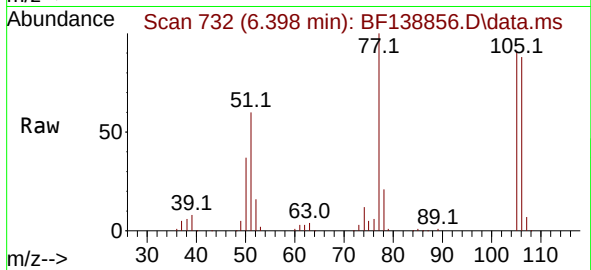
Tgt Ion: 77 Resp: 97924

Ion Ratio Lower Upper

77 100

105 91.3 72.9 112.9

106 87.6 68.4 108.4



#10

Phenol

Concen: 38.647 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

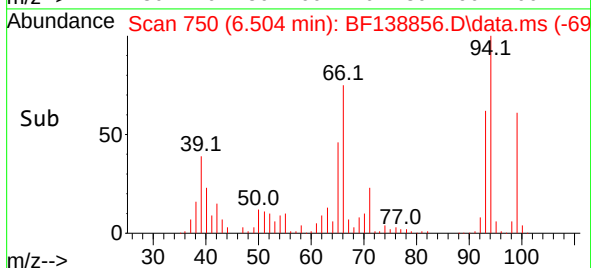
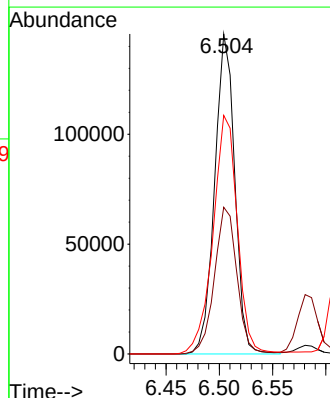
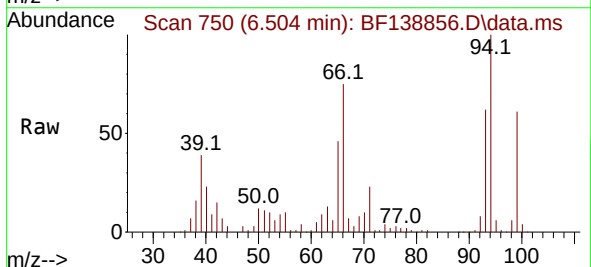
Tgt Ion: 94 Resp: 190993

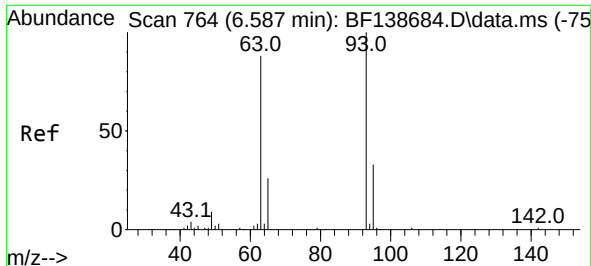
Ion Ratio Lower Upper

94 100

65 45.8 16.9 56.9

66 74.5 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 36.544 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF138856.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

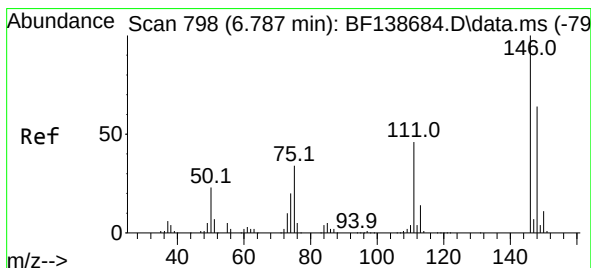
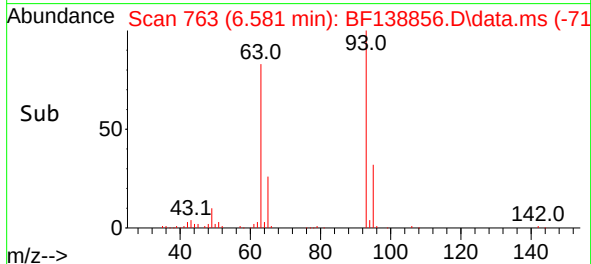
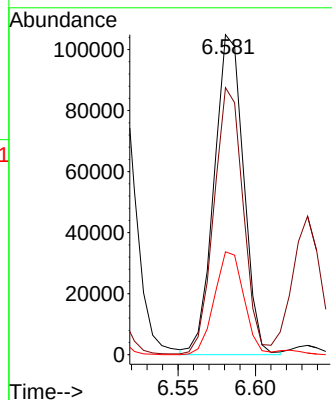
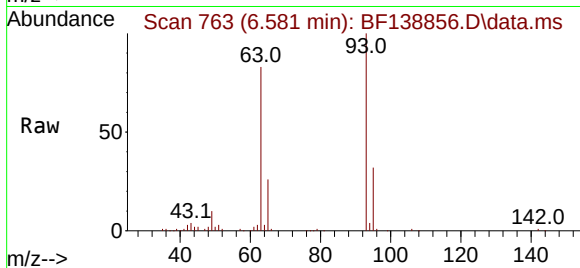
Tgt Ion: 93 Resp: 138977

Ion Ratio Lower Upper

93 100

63 83.4 65.3 105.3

95 32.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.881 ng

RT: 6.781 min Scan# 797

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

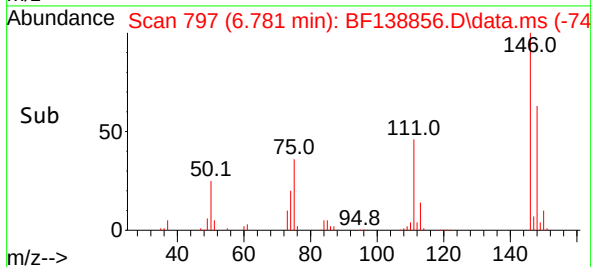
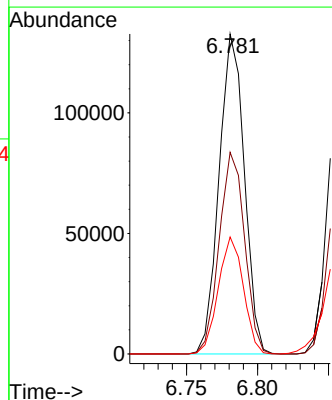
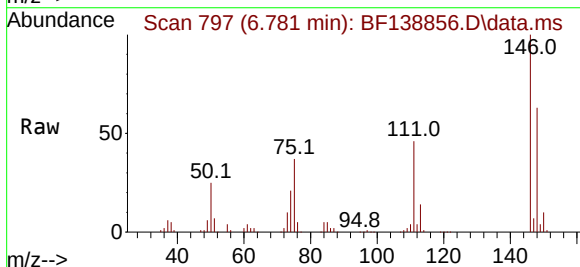
Tgt Ion:146 Resp: 164204

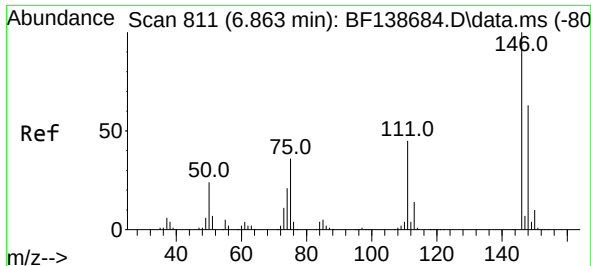
Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

75 36.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.067 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

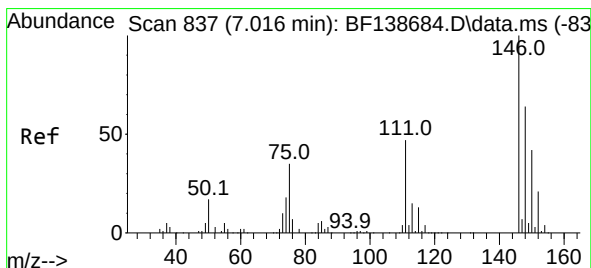
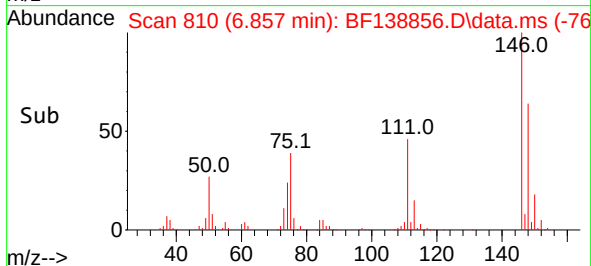
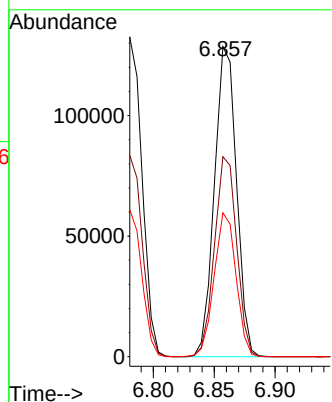
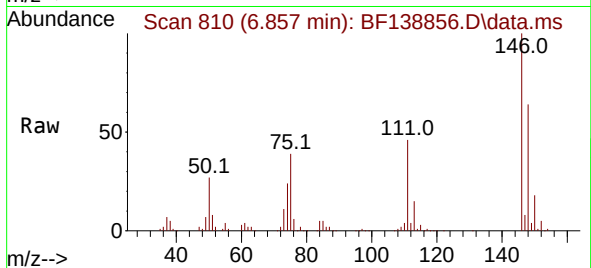
Tgt Ion:146 Resp: 162328

Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.2

111 46.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.780 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

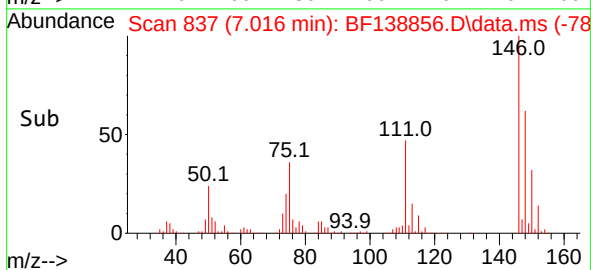
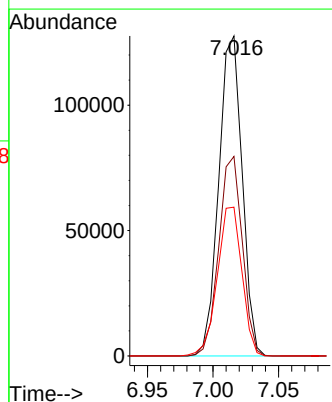
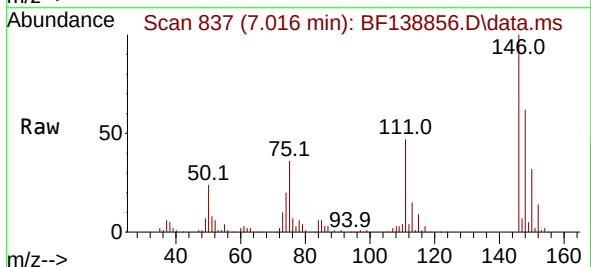
Tgt Ion:146 Resp: 158359

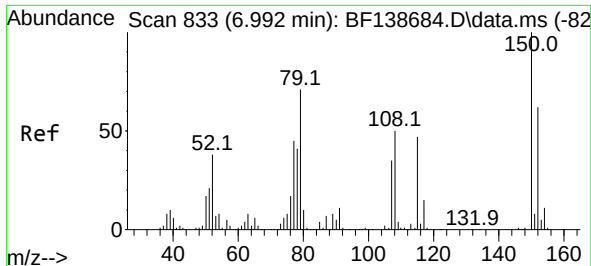
Ion Ratio Lower Upper

146 100

148 62.3 50.8 76.2

111 46.5 37.4 56.2

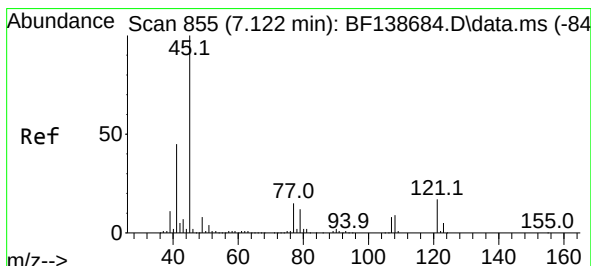
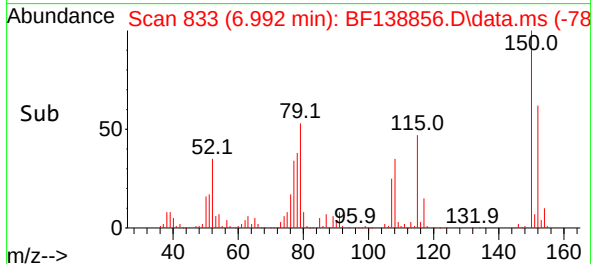
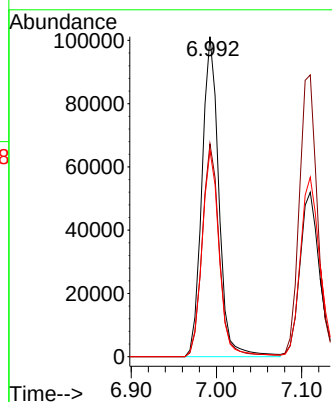
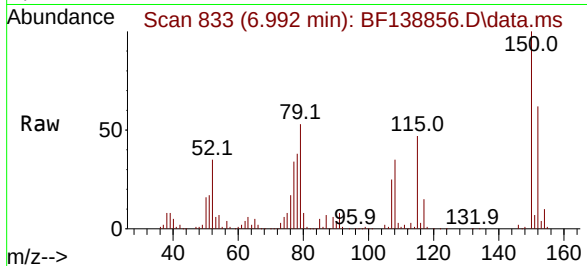




#15
Benzyl Alcohol
Concen: 41.280 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

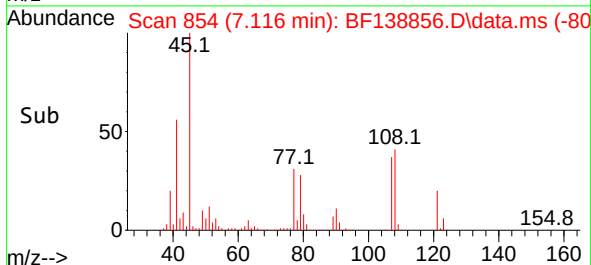
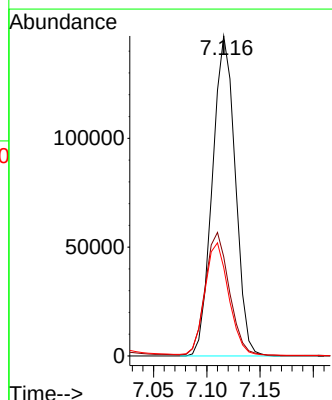
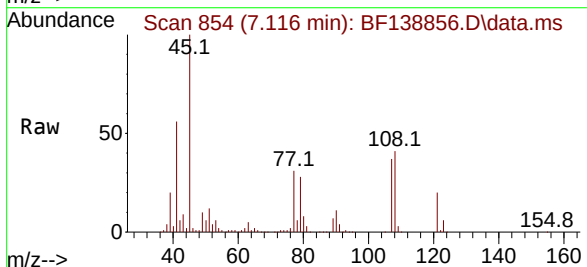
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

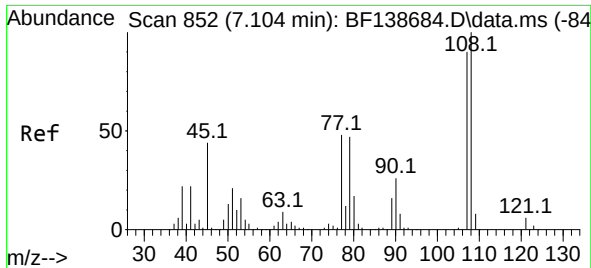
Tgt Ion: 79 Resp: 139652
Ion Ratio Lower Upper
79 100
108 66.5 56.6 85.0
77 64.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.508 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 45 Resp: 219309
Ion Ratio Lower Upper
45 100
77 31.0 0.0 34.9
79 27.7 0.0 32.2

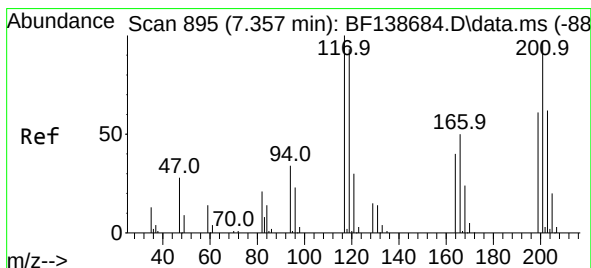
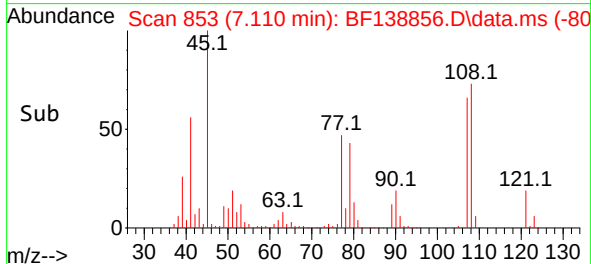
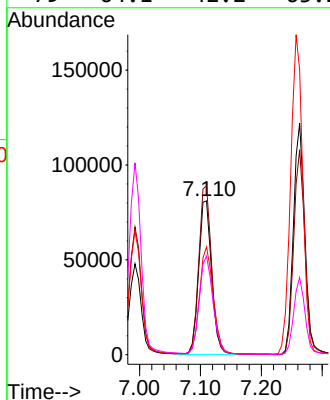
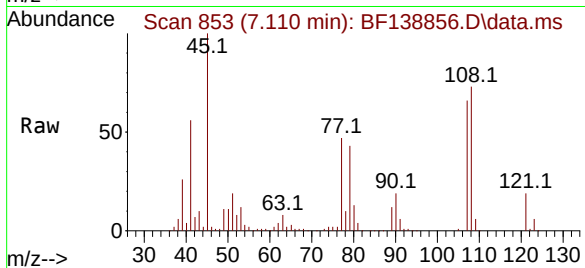




#17
2-Methylphenol
Concen: 39.608 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

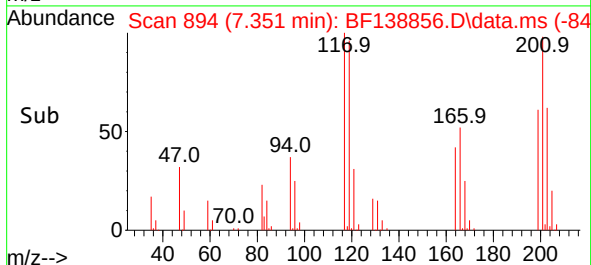
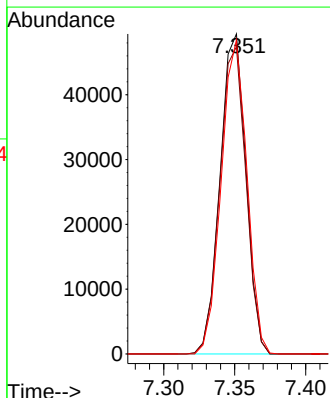
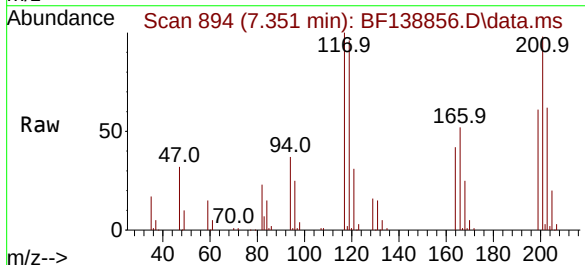
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

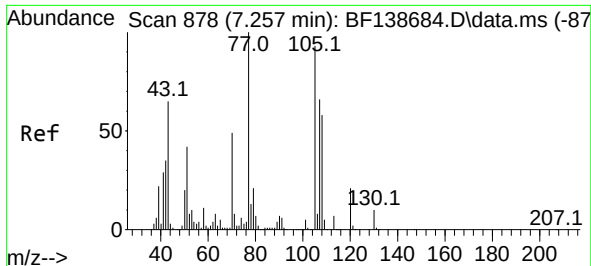
Tgt Ion:107 Resp: 120302
Ion Ratio Lower Upper
107 100
108 109.9 89.2 133.8
77 70.0 43.0 64.4#
79 64.1 42.2 63.2#



#18
Hexachloroethane
Concen: 40.113 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:117 Resp: 62741
Ion Ratio Lower Upper
117 100
119 96.0 74.6 111.8
201 98.2 77.2 115.8



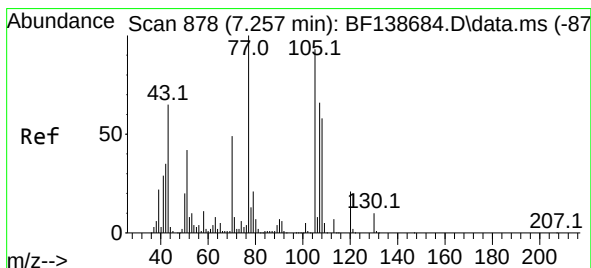
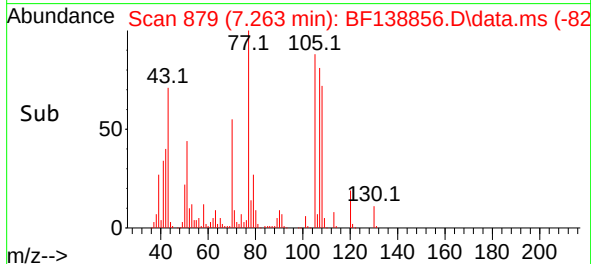
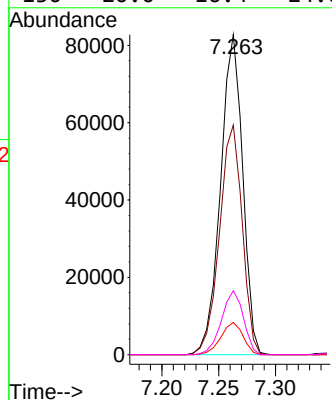
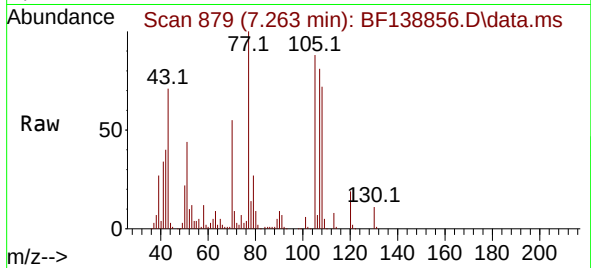


#19
n-Nitroso-di-n-propylamine
Concen: 39.579 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 112206

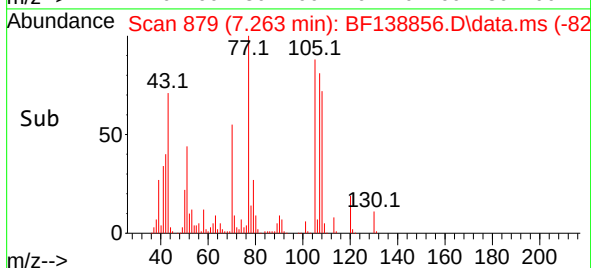
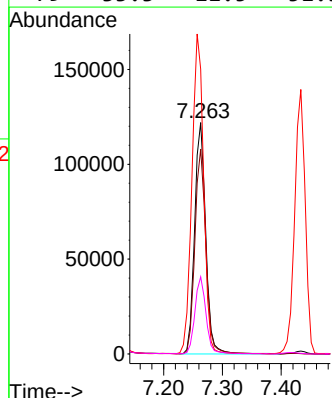
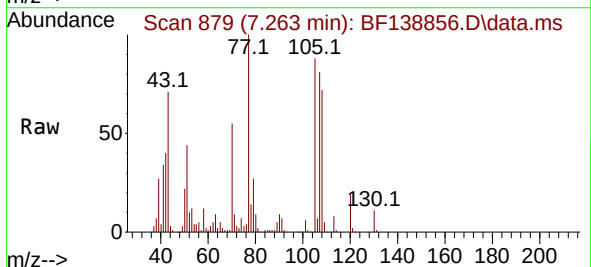
Ion	Ratio	Lower	Upper
70	100		
42	71.8	57.4	86.0
101	10.1	7.5	11.3
130	20.0	16.4	24.6

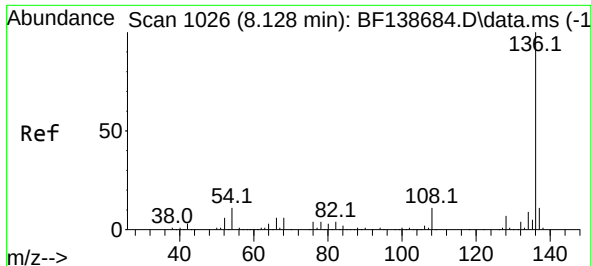


#20
3+4-Methylphenols
Concen: 41.239 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 107 Resp: 160708

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	123.1	132.1	172.1#
79	33.3	11.5	51.5

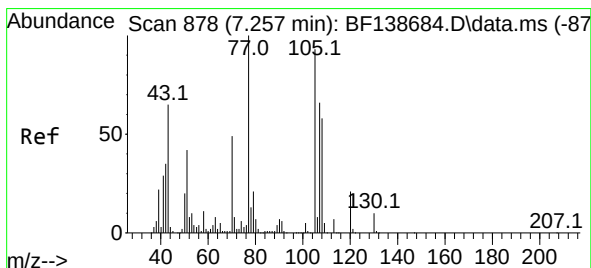
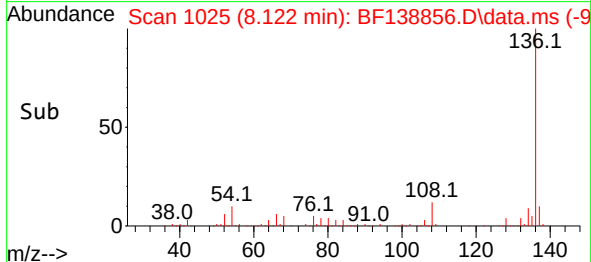
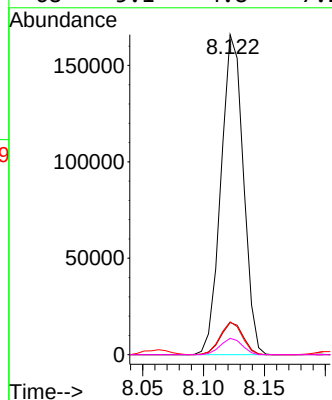
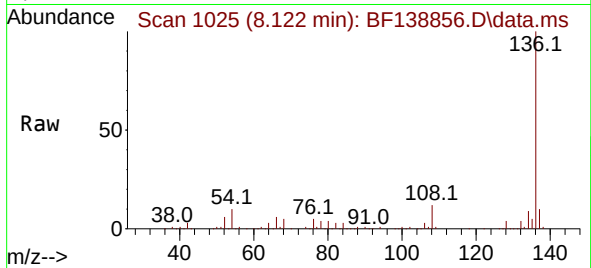




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

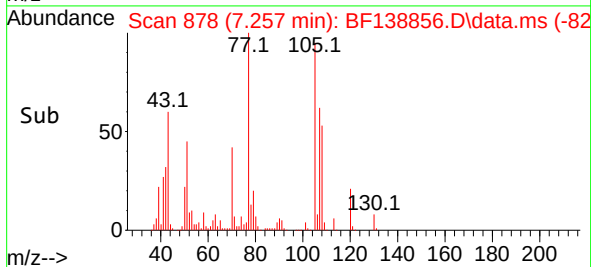
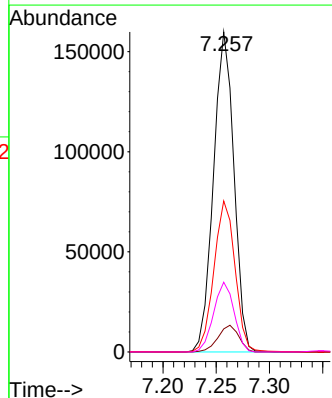
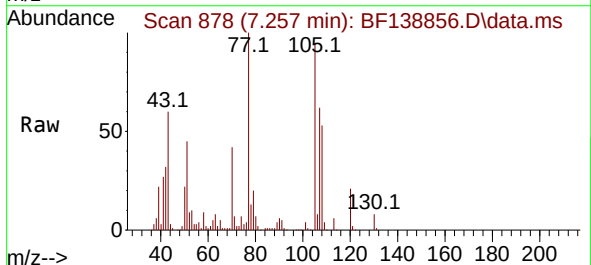
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

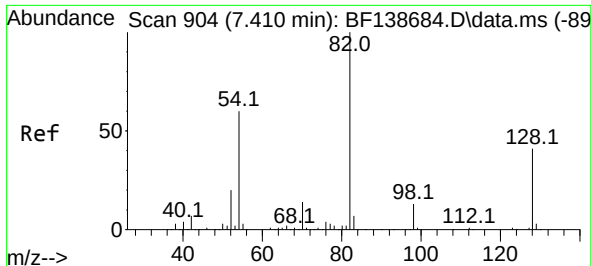
Tgt Ion:136	Resp:	212450	
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	10.2	8.6	12.8
68	5.1	4.8	7.2



#22
Acetophenone
Concen: 41.051 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt	Ion:105	Resp:	213540
Ion	Ratio	Lower	Upper
105	100		
71	7.2	7.2	10.8
51	47.2	35.9	53.9
120	21.8	17.6	26.4





#23

Nitrobenzene-d5

Concen: 81.891 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

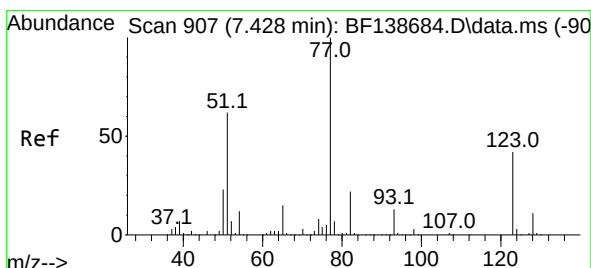
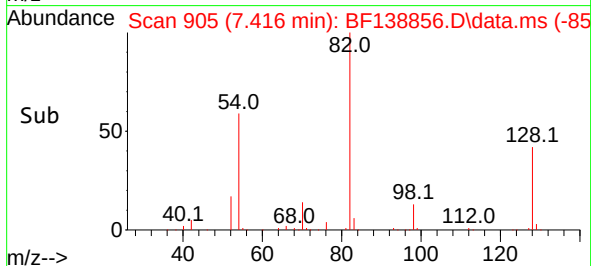
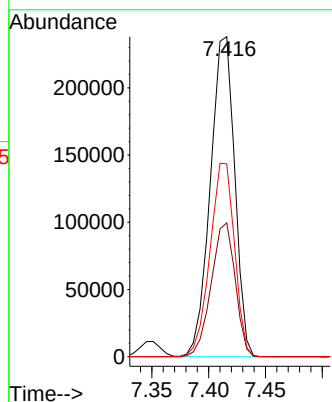
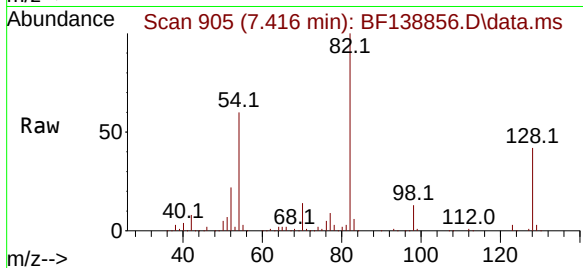
Tgt Ion: 82 Resp: 355845

Ion Ratio Lower Upper

82 100

128 41.8 32.8 49.2

54 60.2 48.3 72.5



#24

Nitrobenzene

Concen: 39.333 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

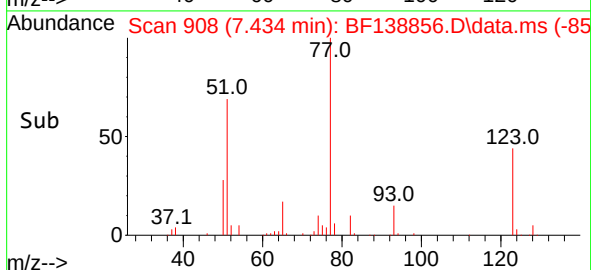
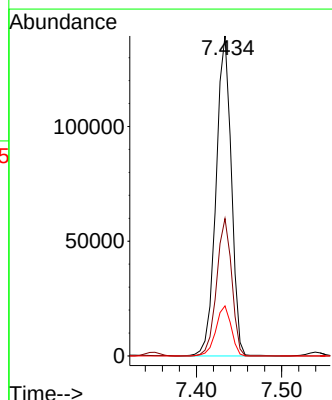
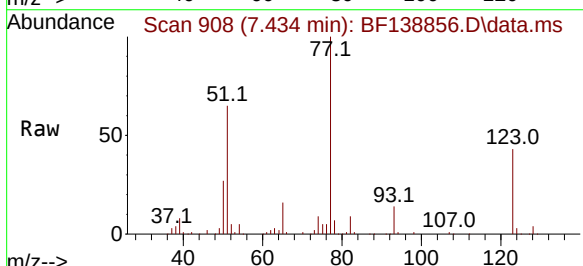
Tgt Ion: 77 Resp: 173921

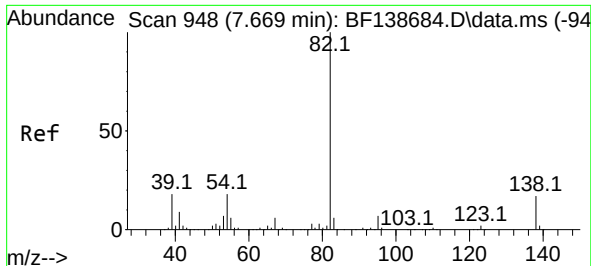
Ion Ratio Lower Upper

77 100

123 43.0 33.3 49.9

65 15.6 11.9 17.9

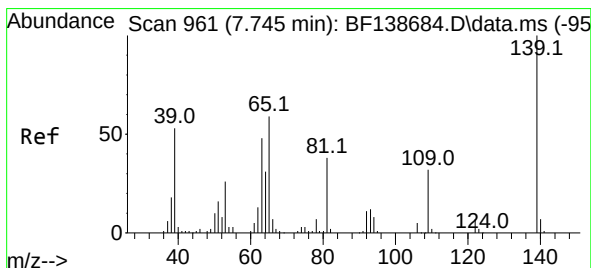
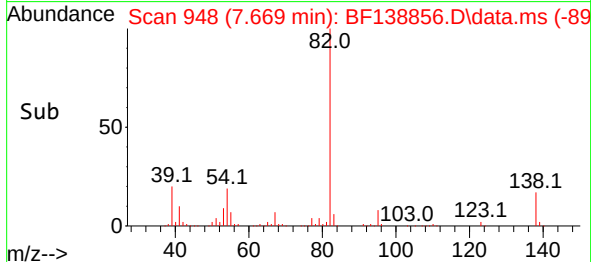
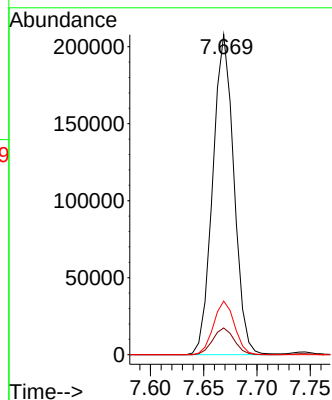
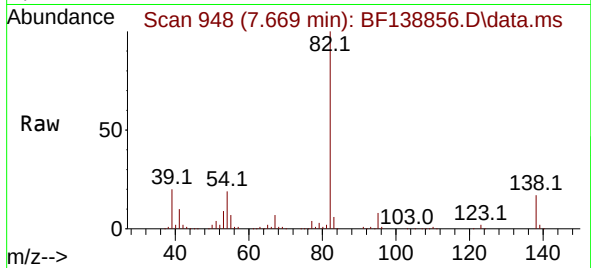




#25
Isophorone
Concen: 38.616 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

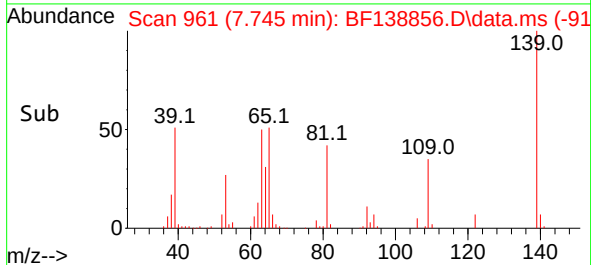
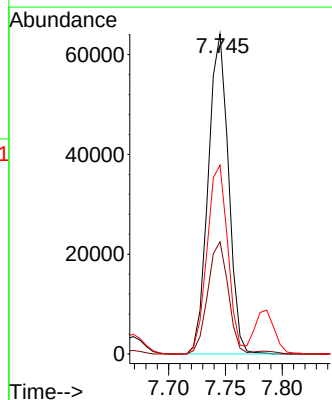
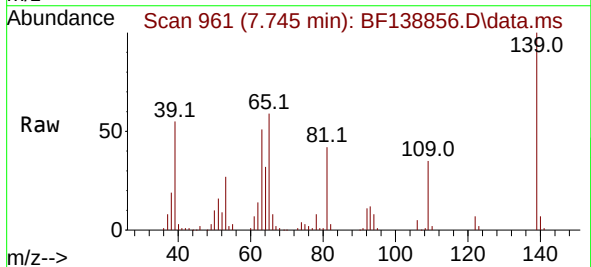
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

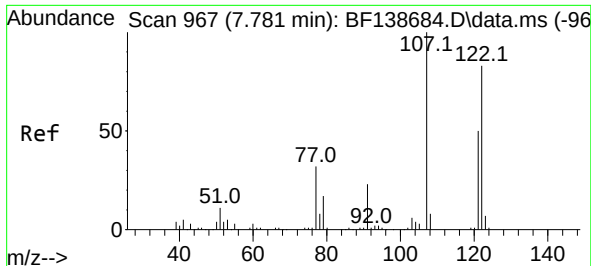
Tgt Ion: 82 Resp: 286527
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 41.807 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 139 Resp: 79531
Ion Ratio Lower Upper
139 100
109 35.1 25.9 38.9
65 59.0 47.0 70.6

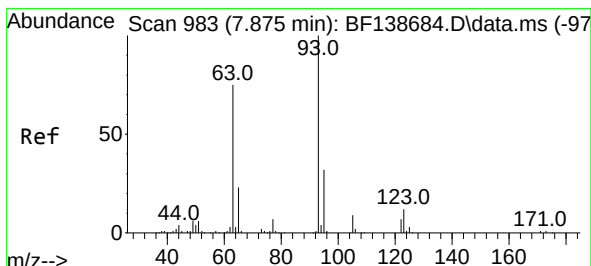
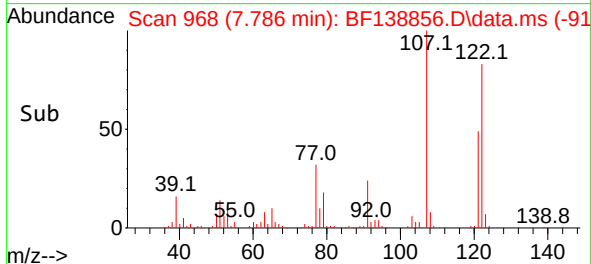
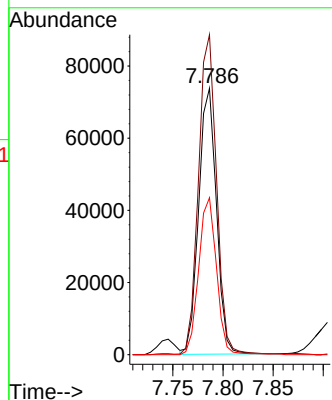
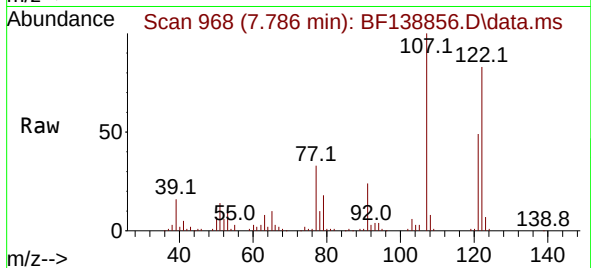




#27
2,4-Dimethylphenol
Concen: 40.108 ng
RT: 7.786 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

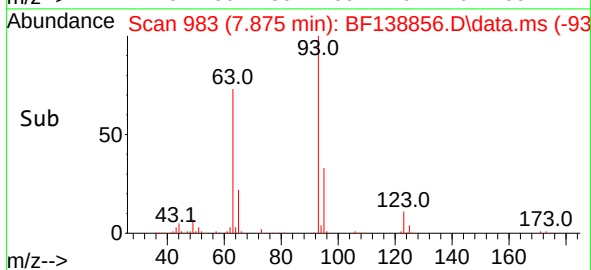
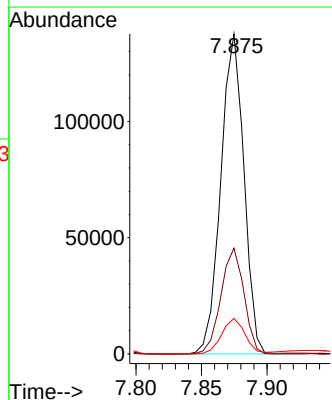
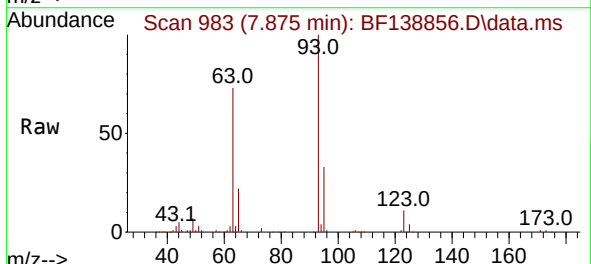
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

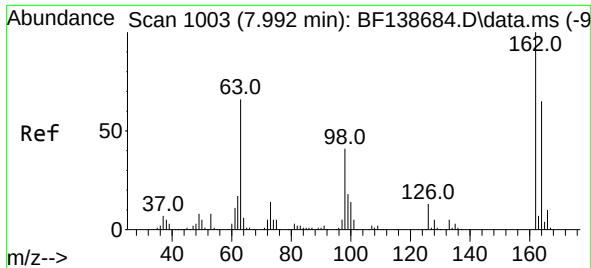
Tgt Ion:122 Resp: 91290
Ion Ratio Lower Upper
122 100
107 120.1 95.0 142.6
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.263 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 93 Resp: 168373
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.605 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

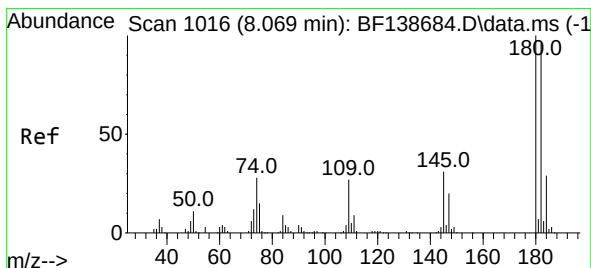
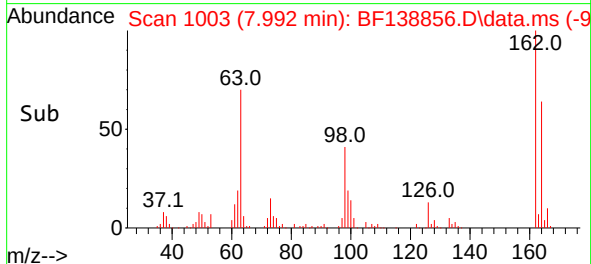
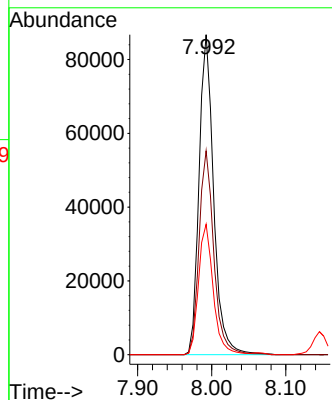
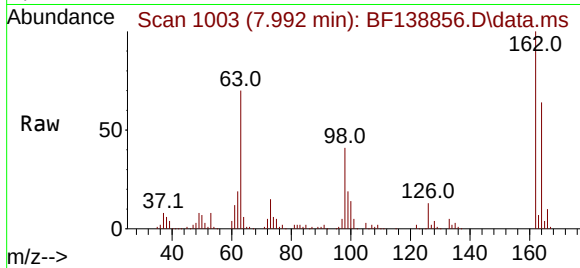
Tgt Ion:162 Resp: 118761

Ion Ratio Lower Upper

162 100

164 63.7 44.7 84.7

98 40.7 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 40.879 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

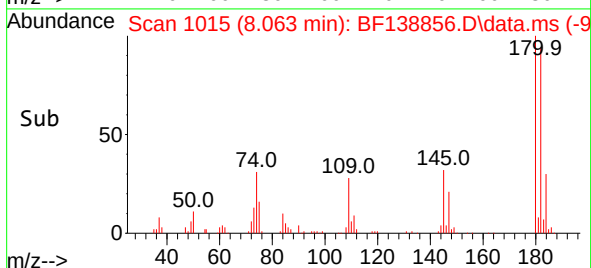
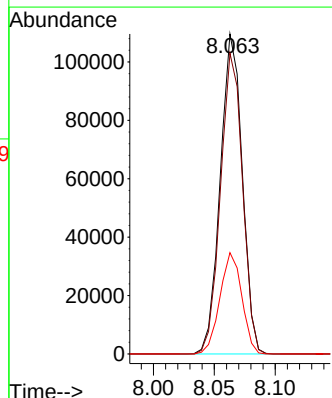
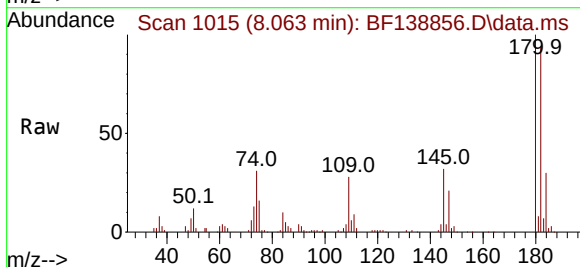
Tgt Ion:180 Resp: 137976

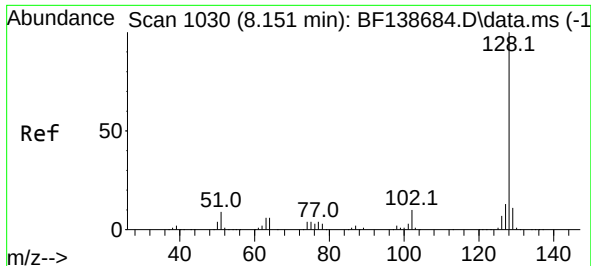
Ion Ratio Lower Upper

180 100

182 94.0 76.9 115.3

145 31.7 25.0 37.4

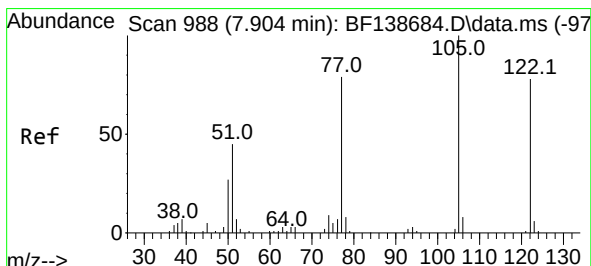
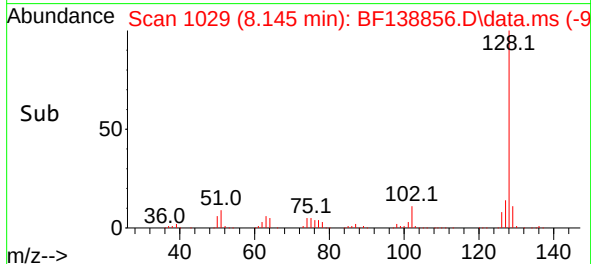
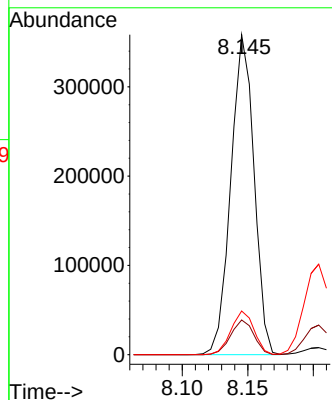
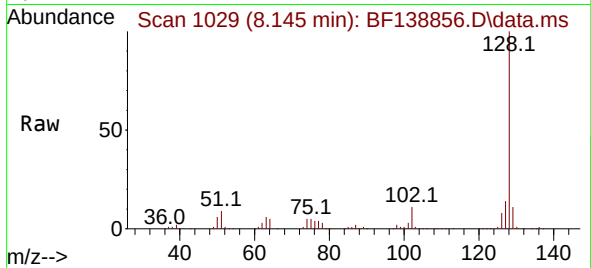




#31
Naphthalene
Concen: 39.473 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

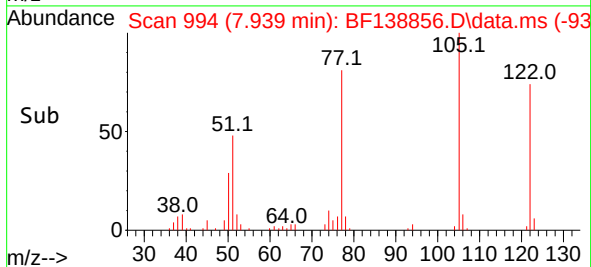
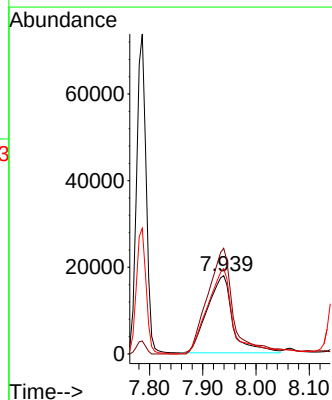
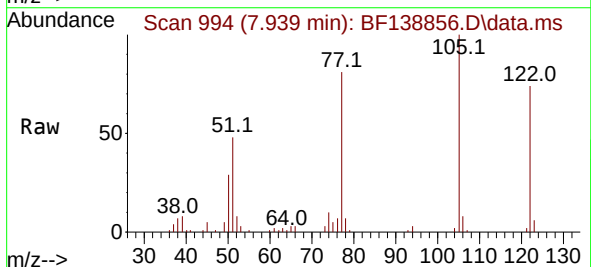
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

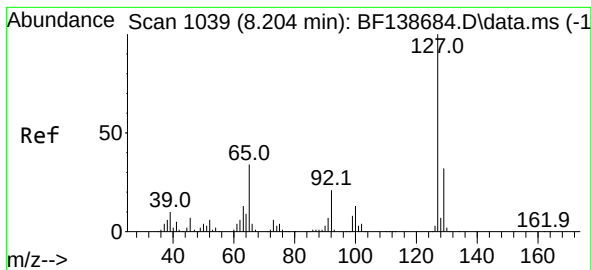
Tgt Ion:128 Resp: 441420
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 33.178 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.035 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:122 Resp: 59362
Ion Ratio Lower Upper
122 100
105 135.1 106.7 146.7
77 108.9 81.1 121.1

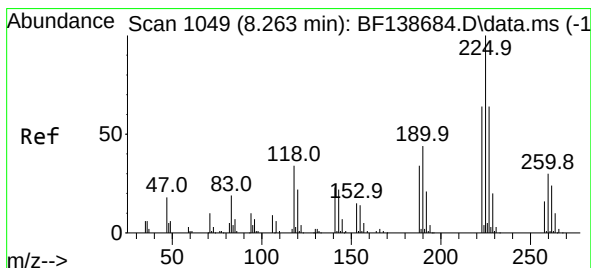
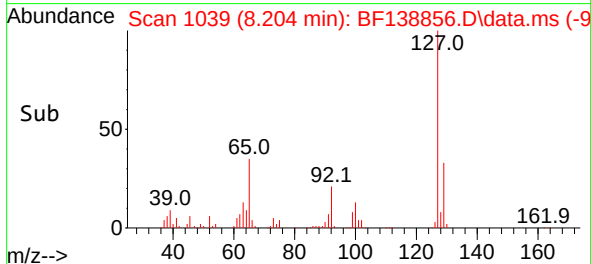
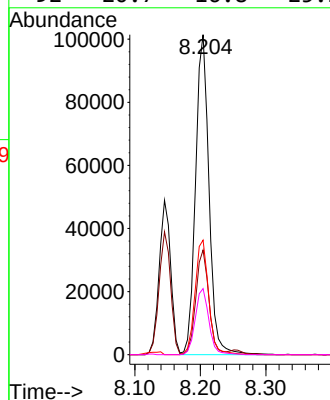
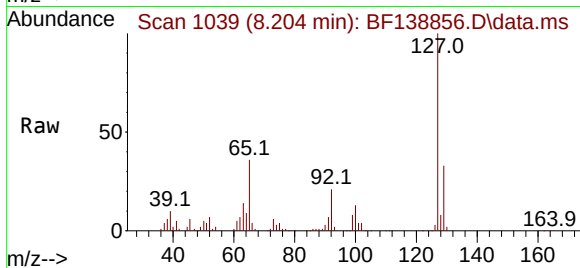




#33
4-Chloroaniline
Concen: 38.662 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

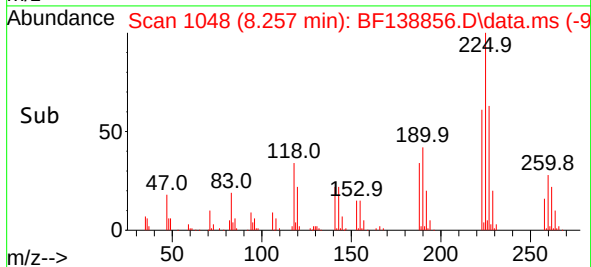
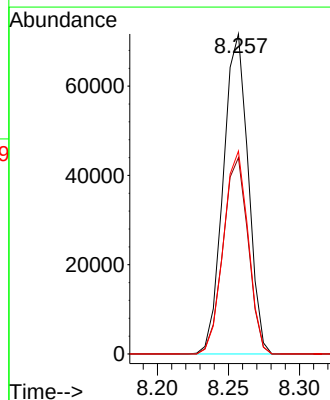
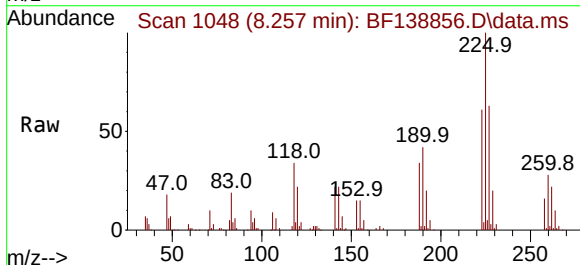
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

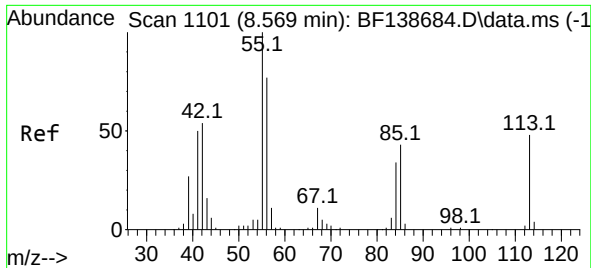
Tgt Ion:	127	Resp:	145128
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	35.8	27.6	41.4
92	20.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.703 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:	225	Resp:	87302
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.2	76.8
227	63.4	51.1	76.7

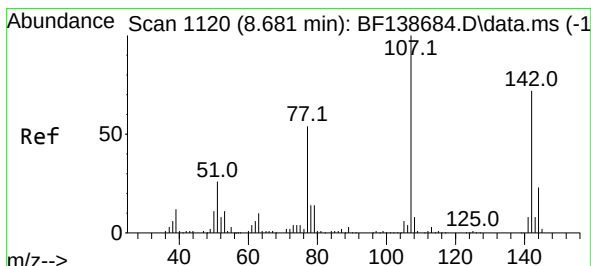
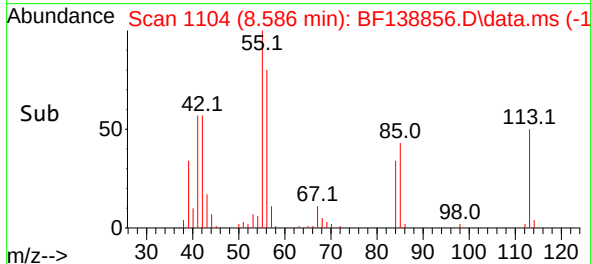
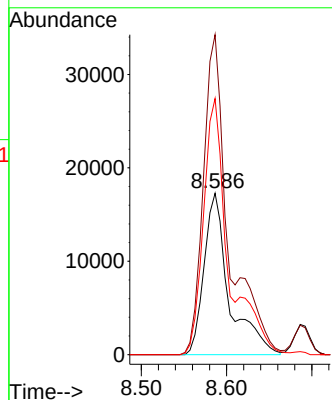
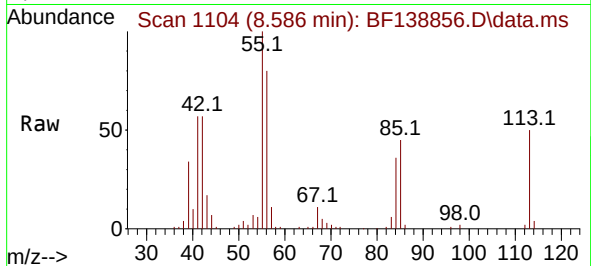




#35
 Caprolactam
 Concen: 40.455 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.018 min
 Lab File: BF138856.D
 Acq: 08 Aug 2024 10:19

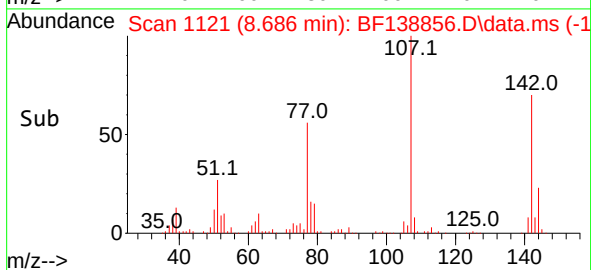
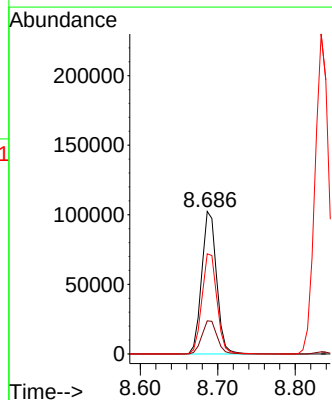
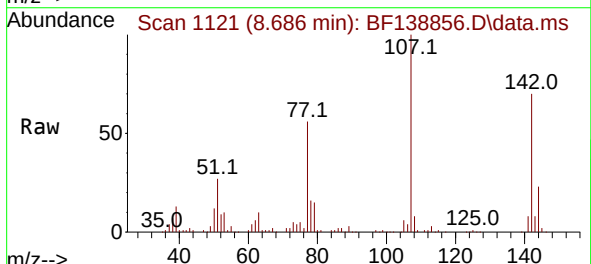
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

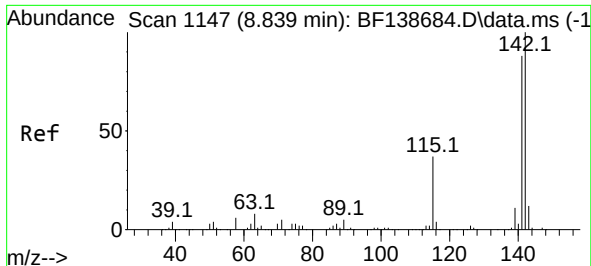
Tgt Ion:113 Resp: 35306
 Ion Ratio Lower Upper
 113 100
 55 198.2 186.7 226.7
 56 158.7 138.9 178.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.954 ng
 RT: 8.686 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF138856.D
 Acq: 08 Aug 2024 10:19

Tgt Ion:107 Resp: 136891
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.2
 142 70.3 57.4 86.2





#37

2-Methylnaphthalene

Concen: 40.161 ng

RT: 8.833 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

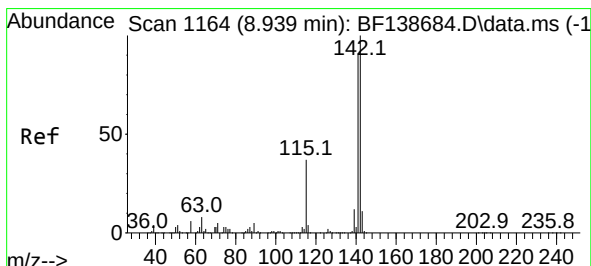
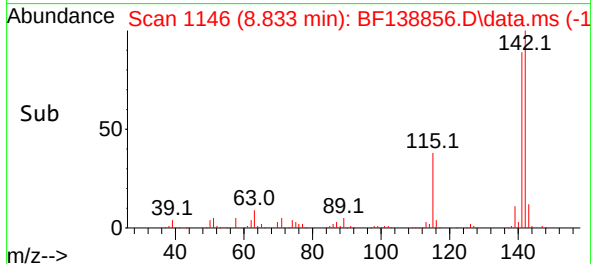
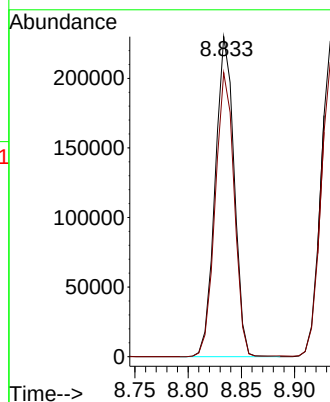
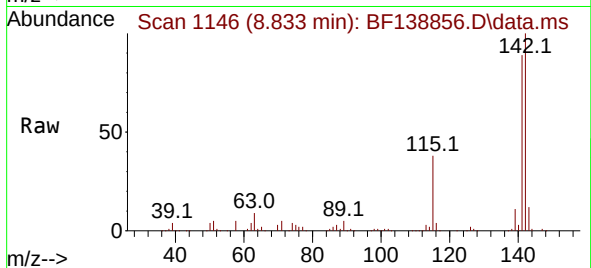
SSTDCCC040

Tgt Ion:142 Resp: 283639

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2



#38

1-Methylnaphthalene

Concen: 40.115 ng

RT: 8.933 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF138856.D

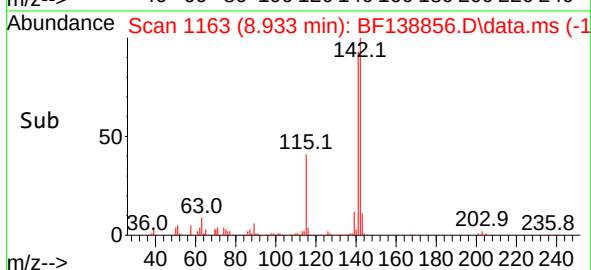
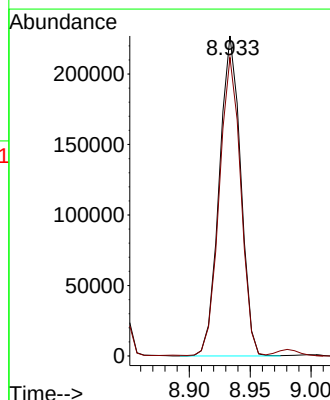
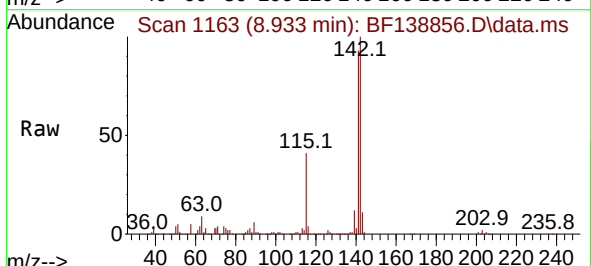
Acq: 08 Aug 2024 10:19

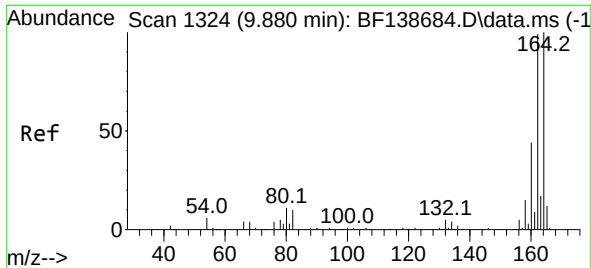
Tgt Ion:142 Resp: 277617

Ion Ratio Lower Upper

142 100

141 93.3 73.1 109.7

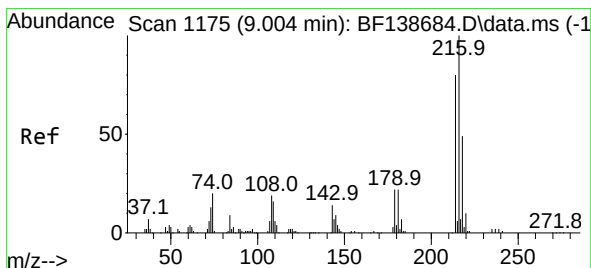
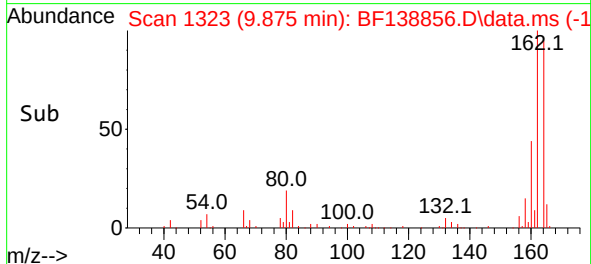
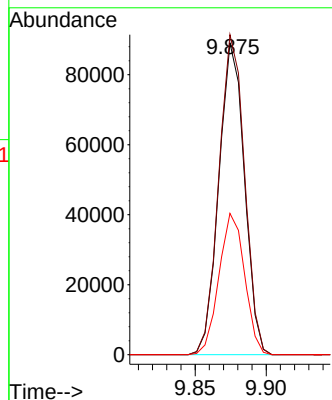
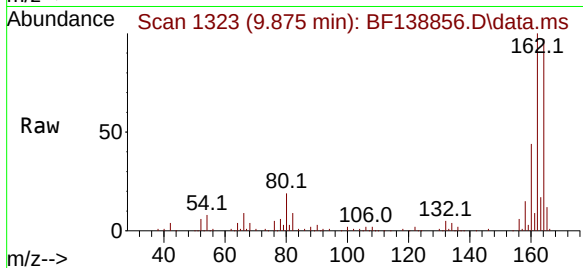




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 111283
Delta R.T. -0.005 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

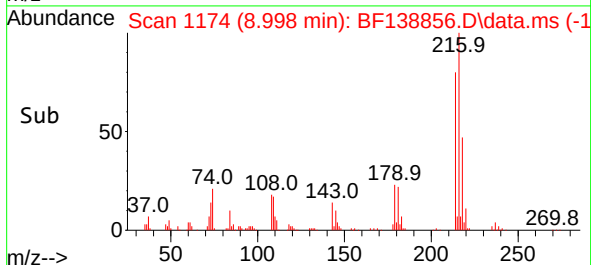
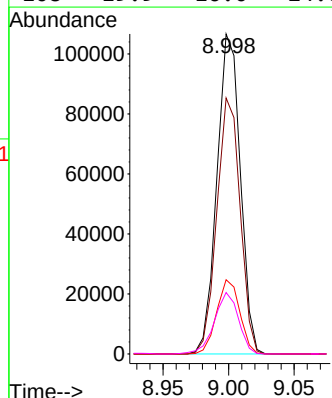
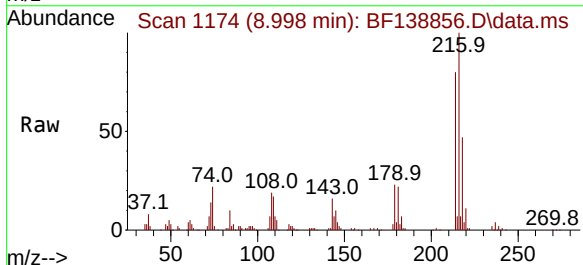
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

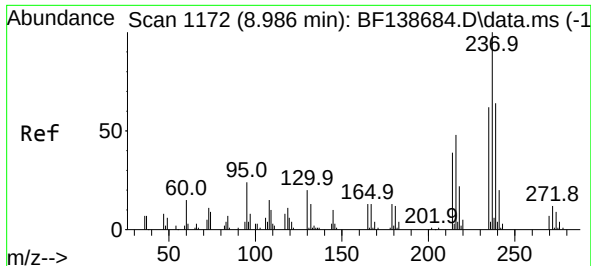
Tgt Ion:164 Resp: 111283
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.0
160 45.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.700 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:216 Resp: 131999
Ion Ratio Lower Upper
216 100
214 79.7 63.9 95.9
179 22.9 17.8 26.6
108 19.9 16.0 24.0

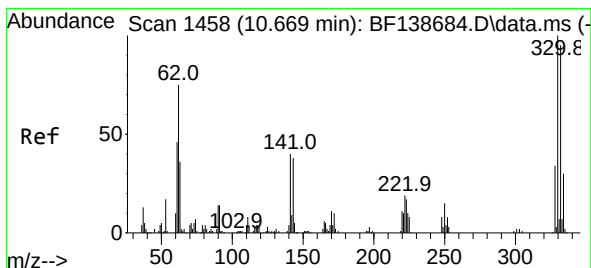
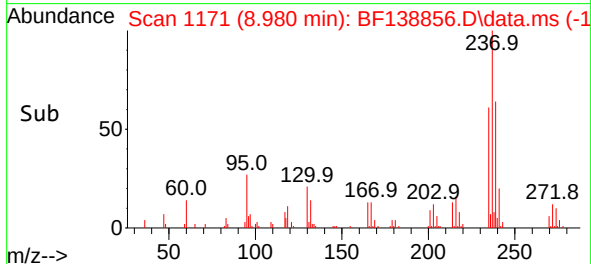
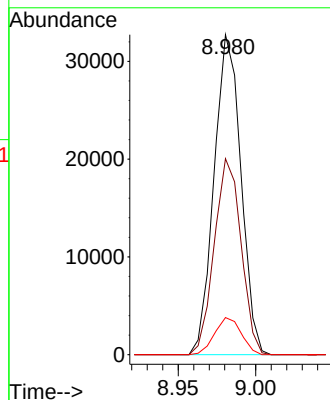
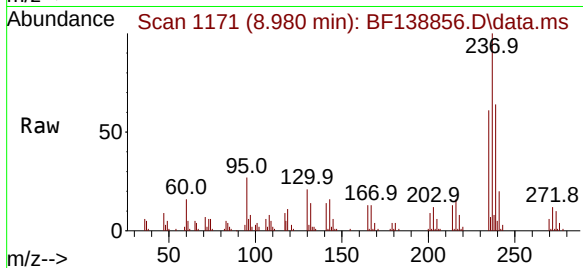




#41
Hexachlorocyclopentadiene
Concen: 50.917 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

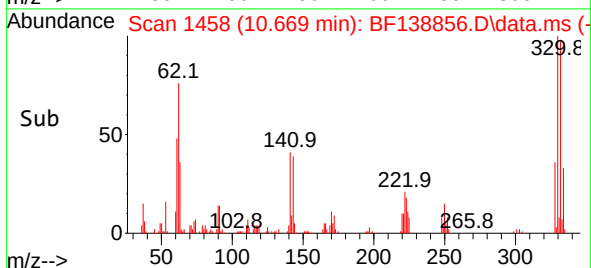
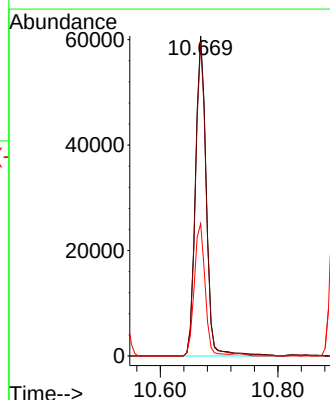
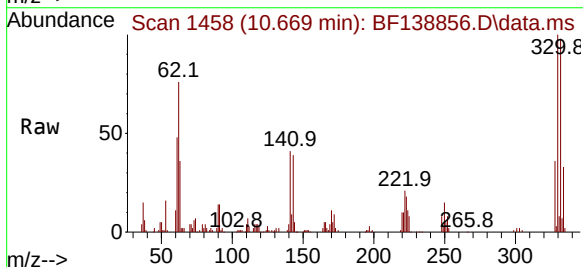
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

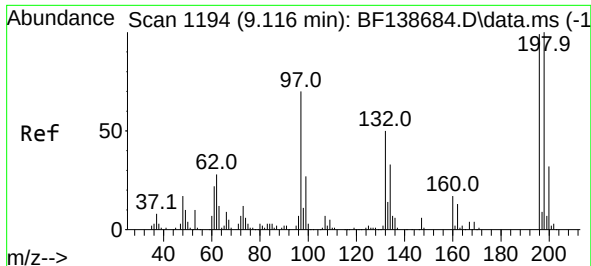
Tgt Ion:237 Resp: 39392
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 85.400 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:330 Resp: 77847
Ion Ratio Lower Upper
330 100
332 97.7 76.4 114.6
141 41.3 31.1 46.7

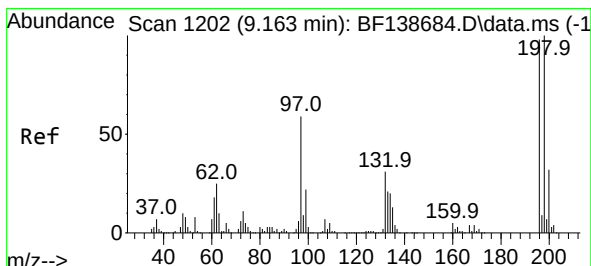
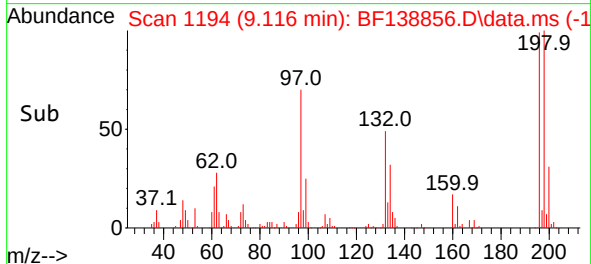
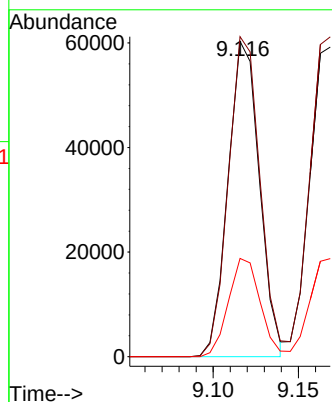
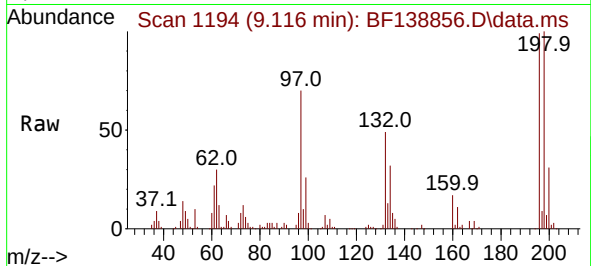




#43
2,4,6-Trichlorophenol
Concen: 41.033 ng
RT: 9.116 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

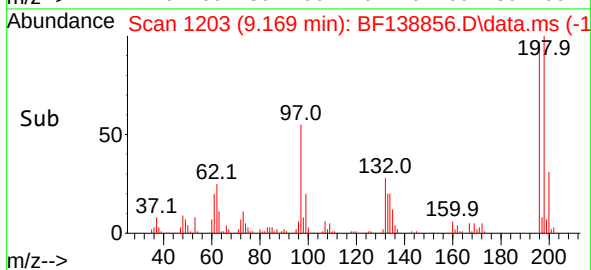
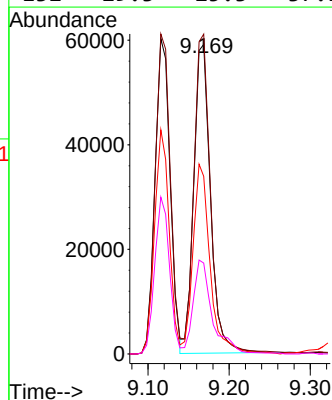
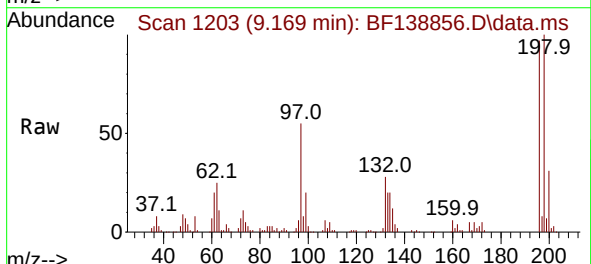
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

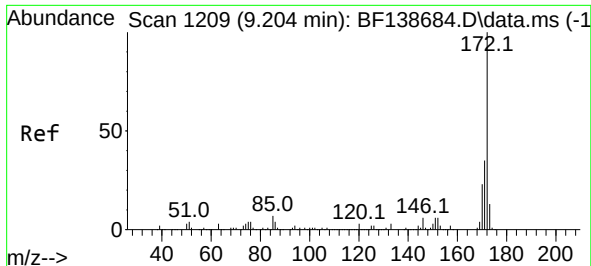
Tgt Ion:196 Resp: 77339
Ion Ratio Lower Upper
196 100
198 101.4 80.5 120.7
200 31.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.185 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:196 Resp: 84861
Ion Ratio Lower Upper
196 100
198 103.3 81.2 121.8
97 57.3 47.8 71.6
132 29.3 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 85.853 ng

RT: 9.198 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

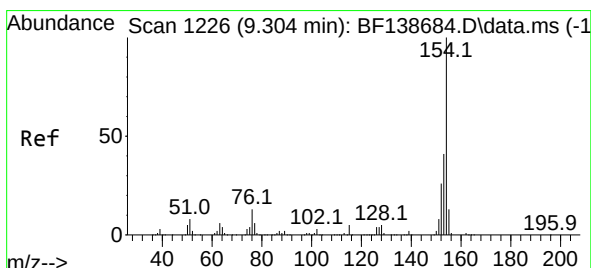
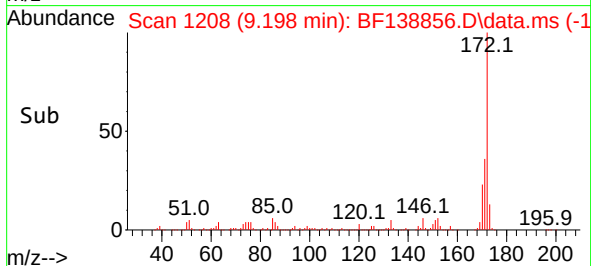
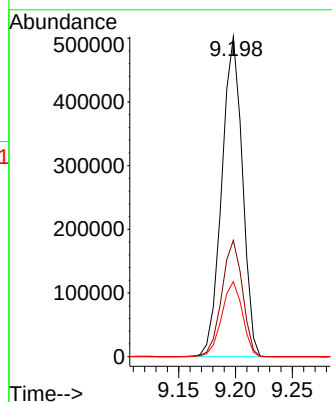
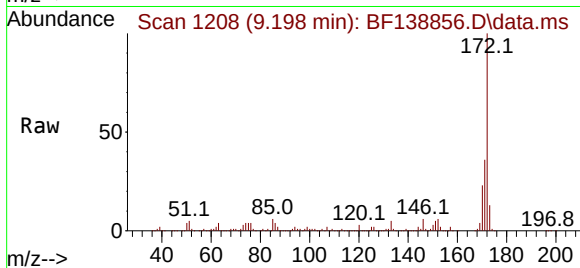
Tgt Ion:172 Resp: 635871

Ion Ratio Lower Upper

172 100

171 36.3 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.494 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

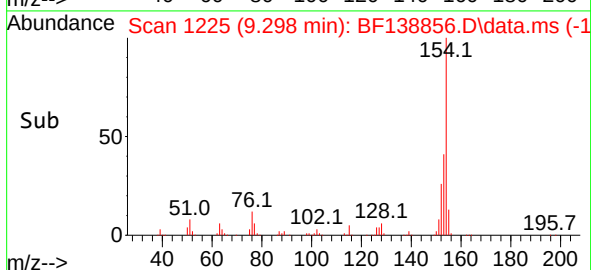
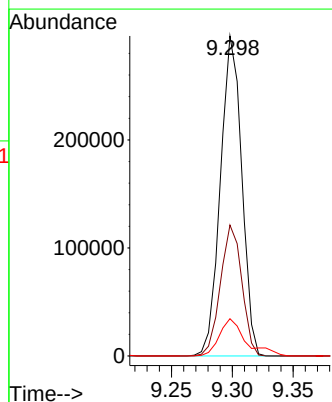
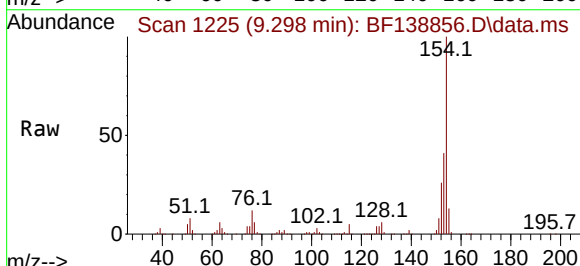
Tgt Ion:154 Resp: 361643

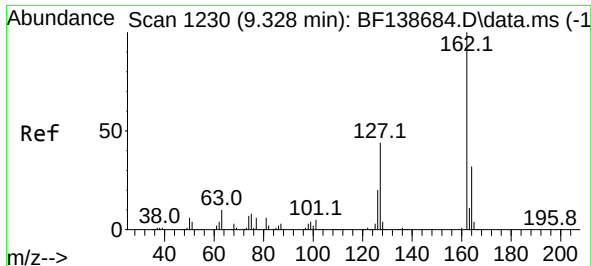
Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 11.6 0.0 32.8

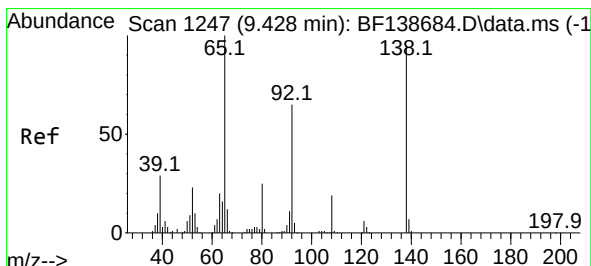
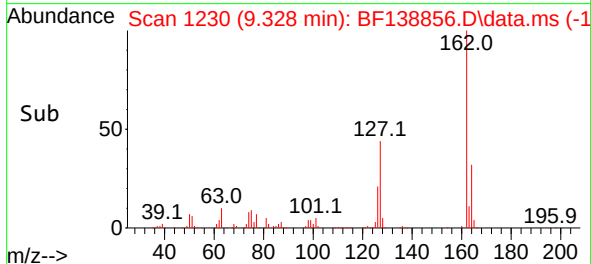
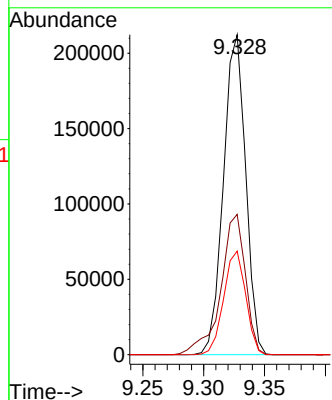
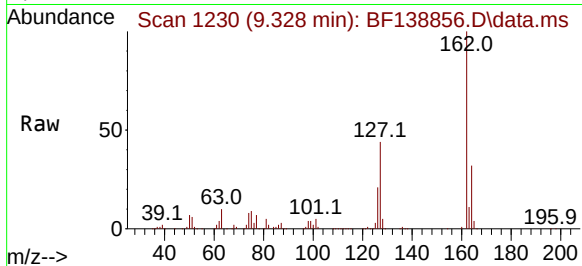




#47
2-Chloronaphthalene
Concen: 41.604 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

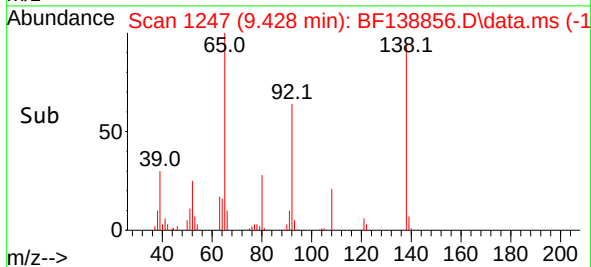
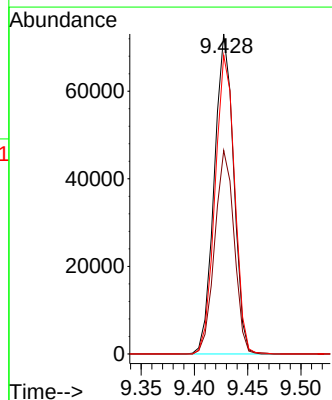
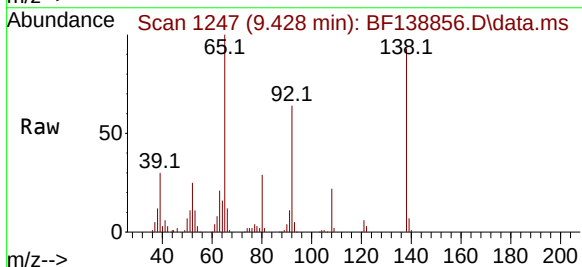
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

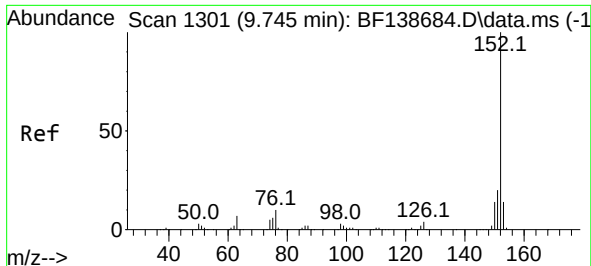
Tgt Ion:162 Resp: 269678
Ion Ratio Lower Upper
162 100
127 43.9 35.4 53.2
164 32.4 25.6 38.4



#48
2-Nitroaniline
Concen: 42.116 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion: 65 Resp: 92549
Ion Ratio Lower Upper
65 100
92 63.6 52.0 78.0
138 93.3 76.2 114.4





#49

Acenaphthylene

Concen: 41.348 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

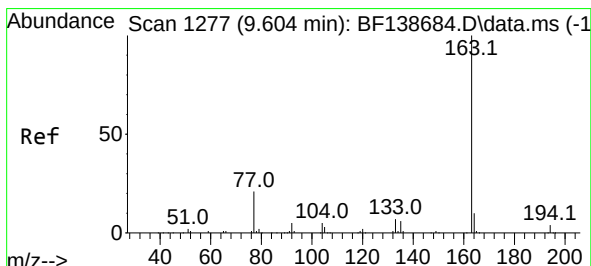
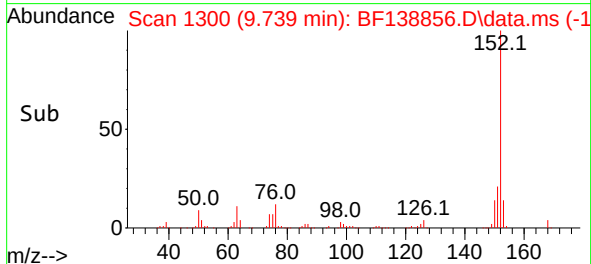
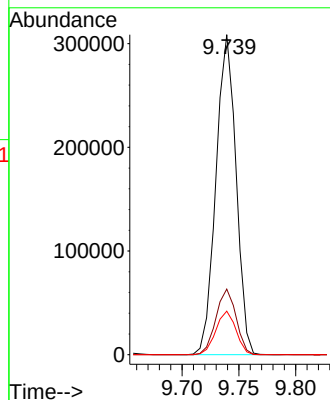
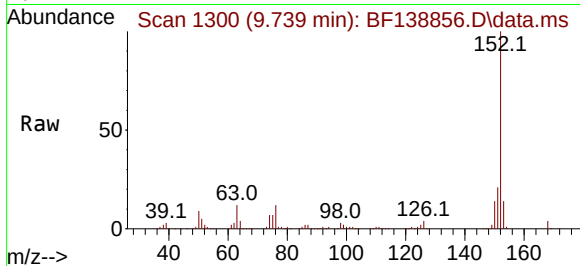
Tgt Ion:152 Resp: 380128

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 42.297 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

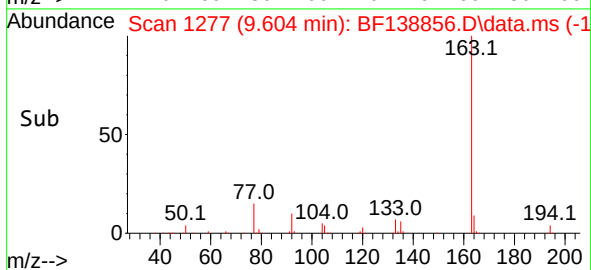
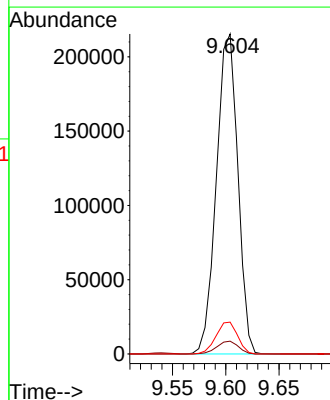
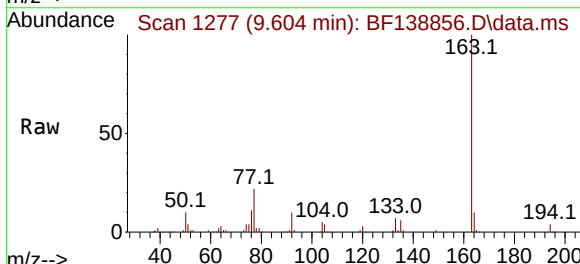
Tgt Ion:163 Resp: 300966

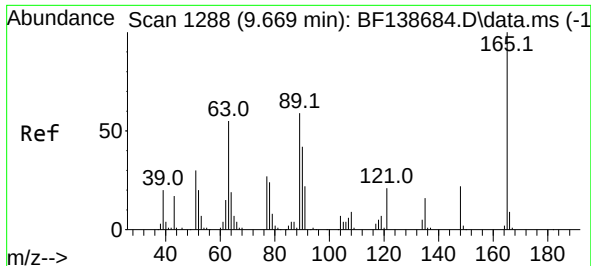
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 7.8 11.8

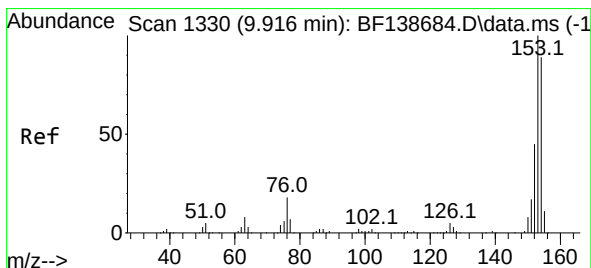
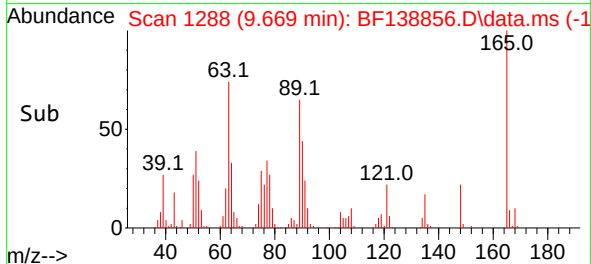
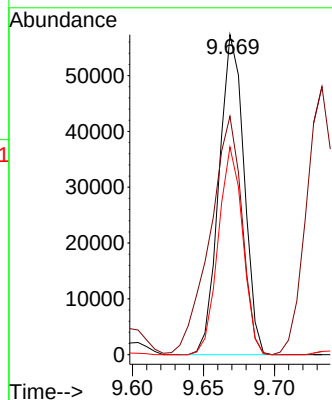
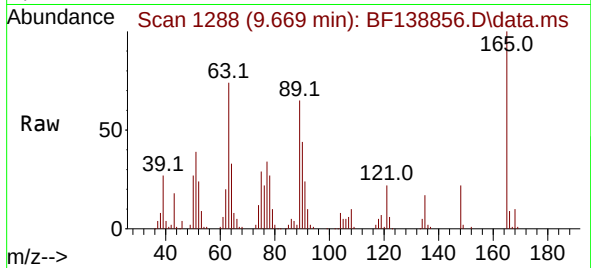




#51
2,6-Dinitrotoluene
Concen: 43.609 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

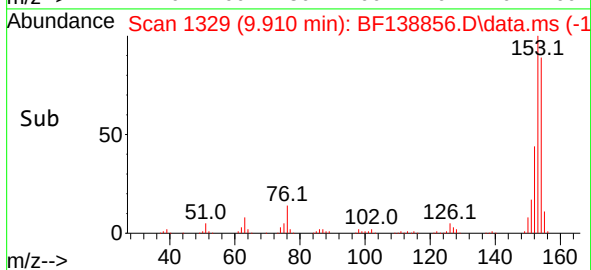
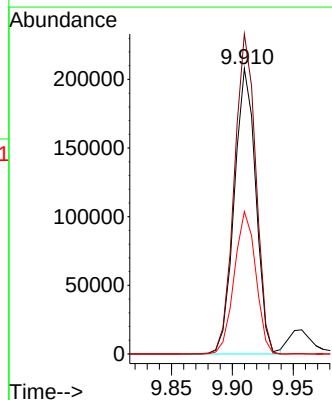
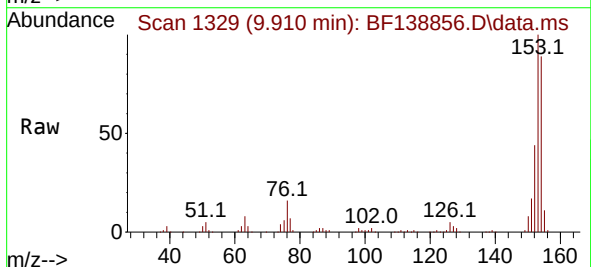
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

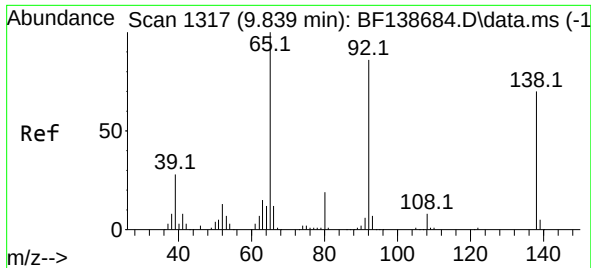
Tgt Ion:165 Resp: 70030
Ion Ratio Lower Upper
165 100
63 74.5 52.0 78.0
89 64.9 47.0 70.6



#52
Acenaphthene
Concen: 41.418 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:154 Resp: 255959
Ion Ratio Lower Upper
154 100
153 112.1 89.9 134.9
152 49.9 40.6 60.8

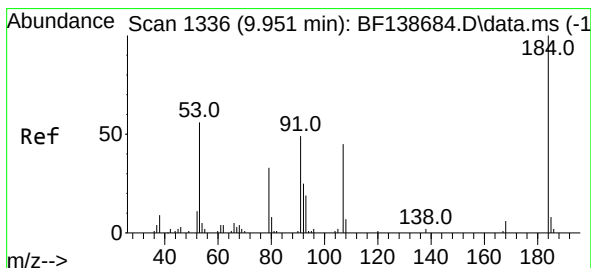
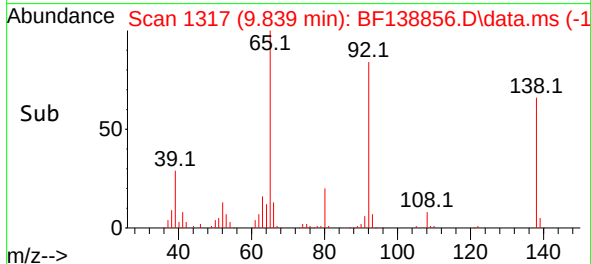
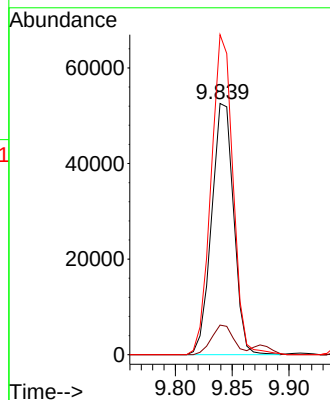
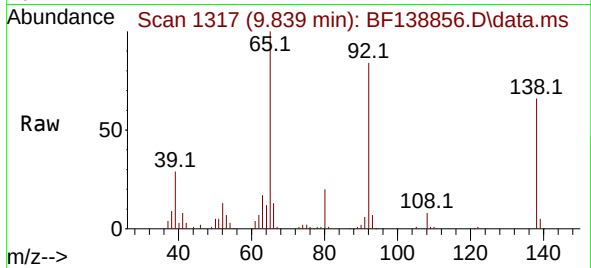




#53
3-Nitroaniline
Concen: 42.823 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

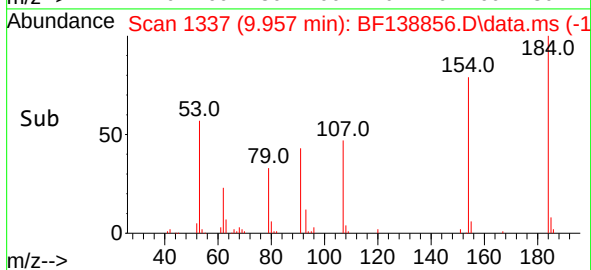
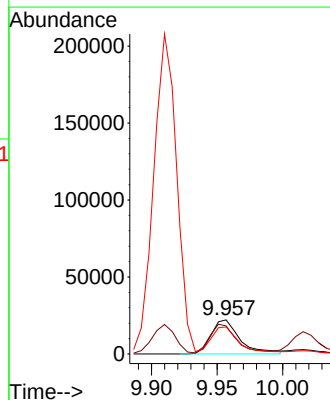
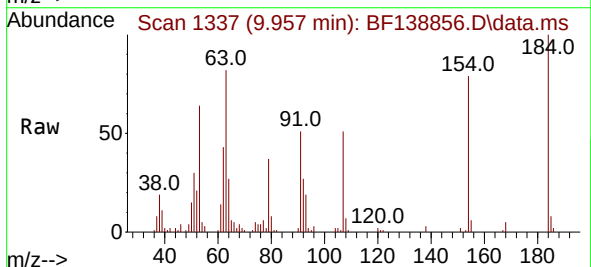
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

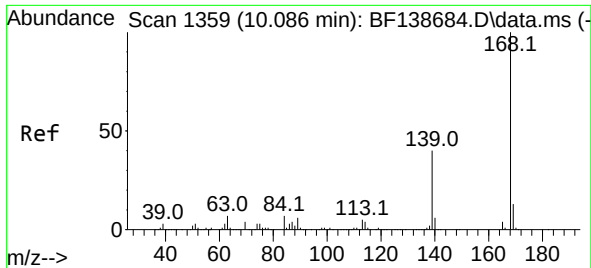
Tgt Ion:138 Resp: 71090
Ion Ratio Lower Upper
138 100
108 11.8 9.1 13.7
92 127.4 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 45.719 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:184 Resp: 33797
Ion Ratio Lower Upper
184 100
63 82.0 57.5 86.3
154 79.2 51.7 77.5#

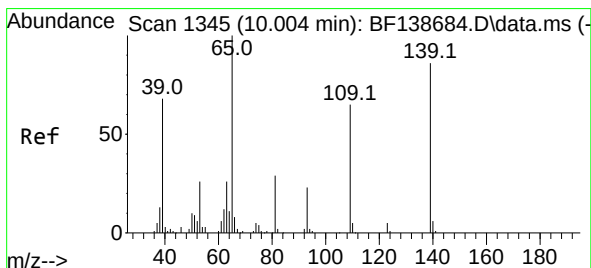
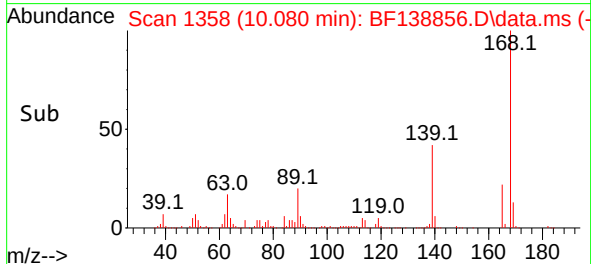
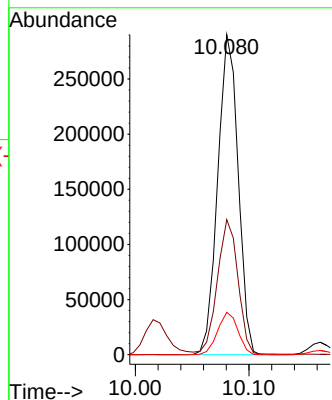
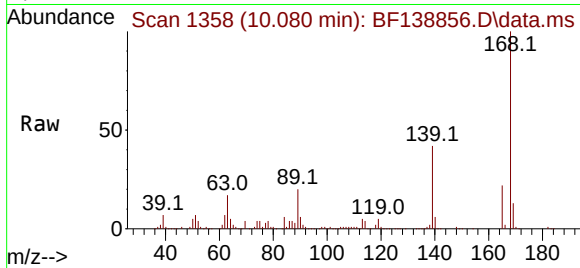




#55
Dibenzenofuran
Concen: 41.594 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

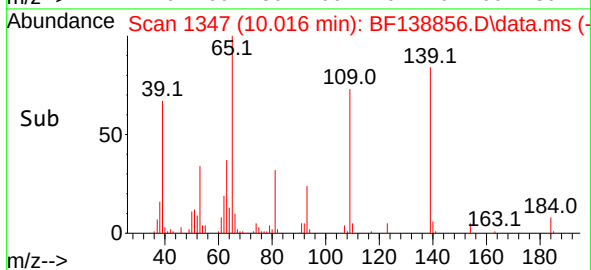
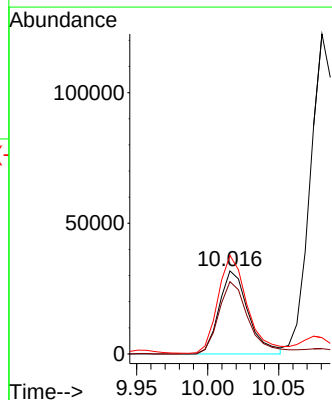
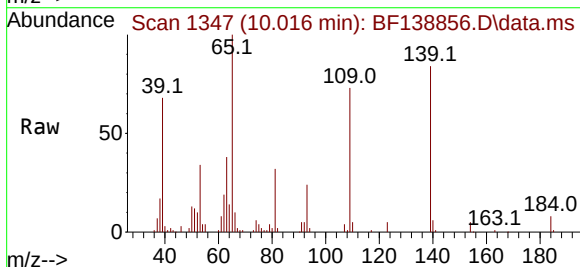
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

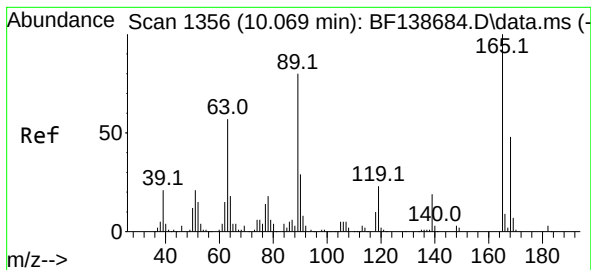
Tgt Ion:168 Resp: 362856
Ion Ratio Lower Upper
168 100
139 42.2 32.6 49.0
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 45.483 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:139 Resp: 45406
Ion Ratio Lower Upper
139 100
109 87.0 55.5 95.5
65 118.7 96.7 136.7

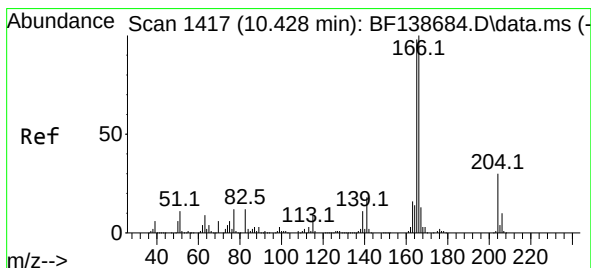
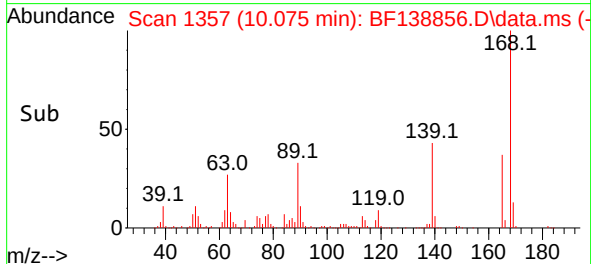
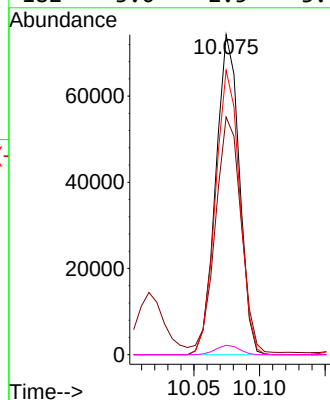
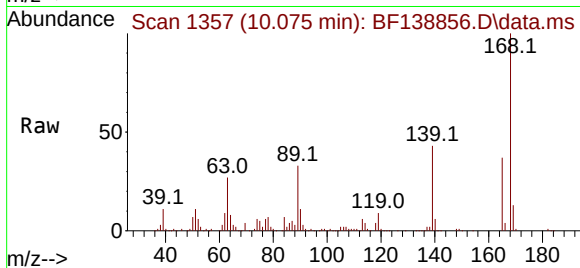




#57
2,4-Dinitrotoluene
Concen: 45.211 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

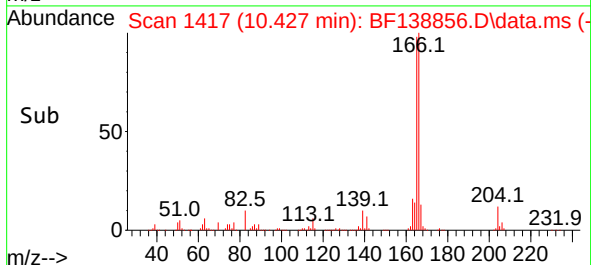
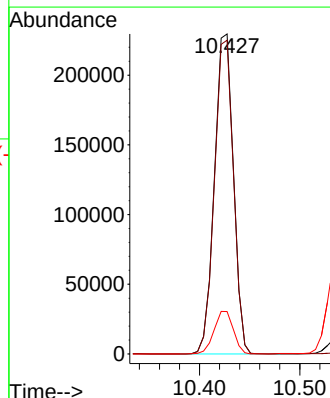
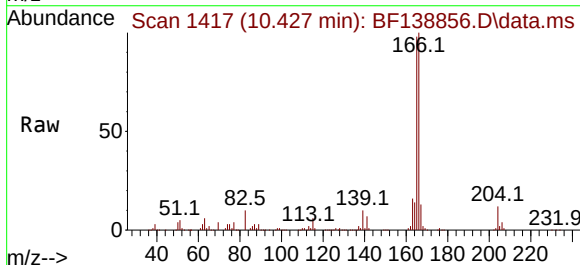
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

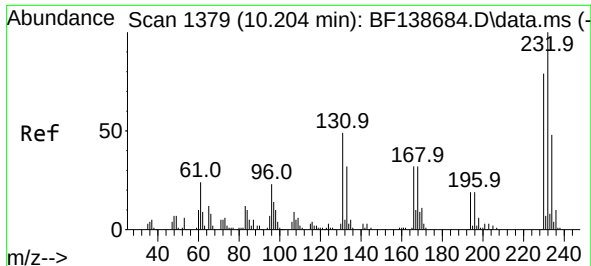
Tgt Ion:165 Resp: 92629
Ion Ratio Lower Upper
165 100
63 74.2 46.3 69.5#
89 88.9 64.2 96.4
182 3.0 2.5 3.7



#58
Fluorene
Concen: 43.461 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:166 Resp: 301924
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.3 10.6 16.0

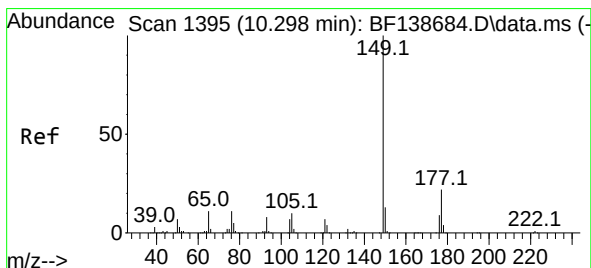
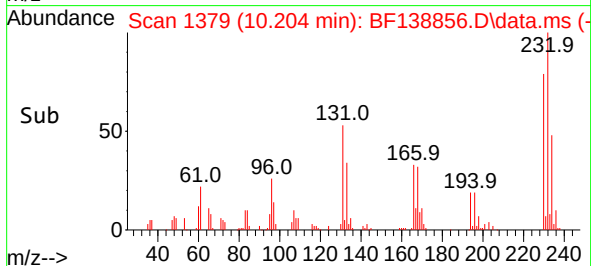
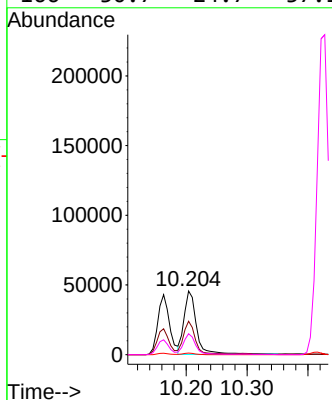
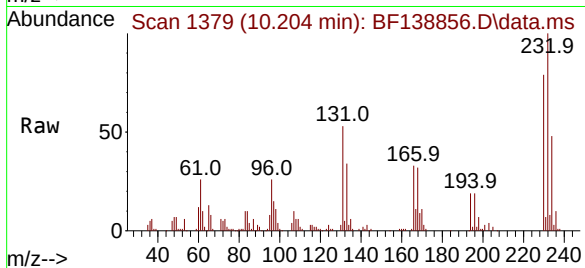




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.031 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

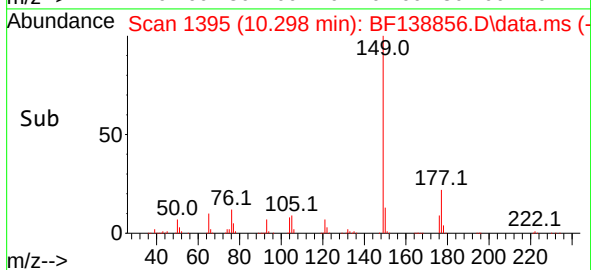
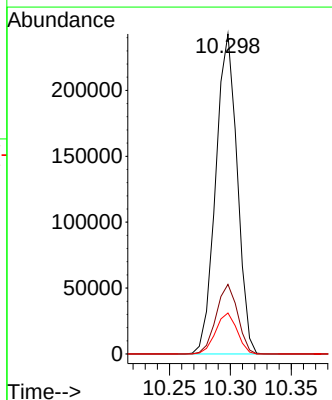
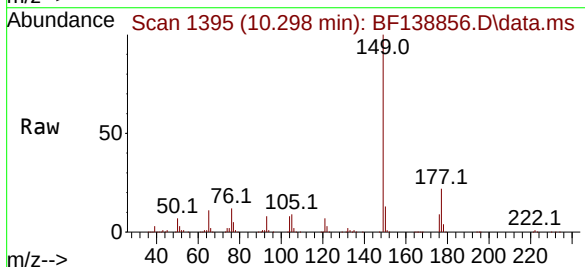
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

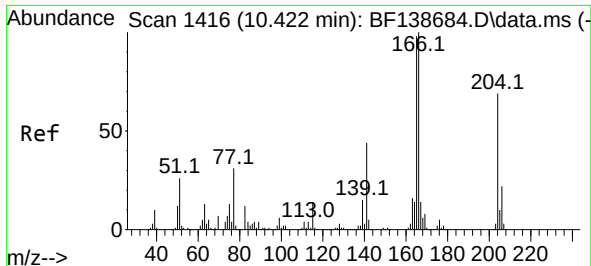
Tgt Ion:232 Resp: 64636
Ion Ratio Lower Upper
232 100
131 51.2 37.0 55.4
130 2.4 2.0 3.0
166 30.7 24.7 37.1



#60
Diethylphthalate
Concen: 44.170 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:149 Resp: 298009
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.8 10.1 15.1

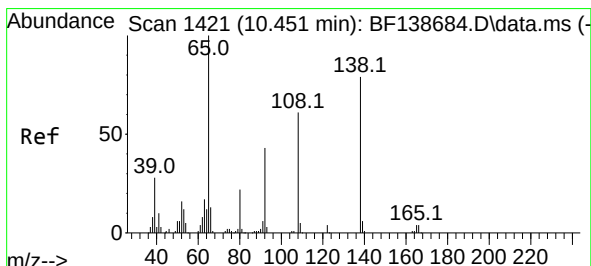
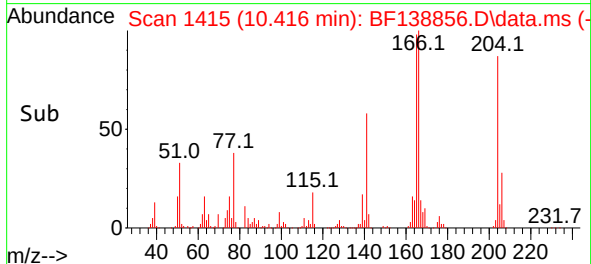
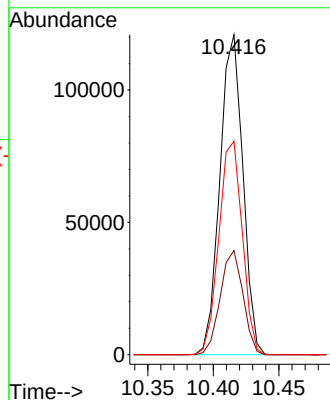
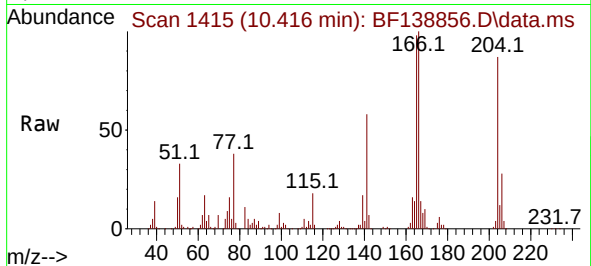




#61
4-Chlorophenyl-phenylether
Concen: 43.140 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

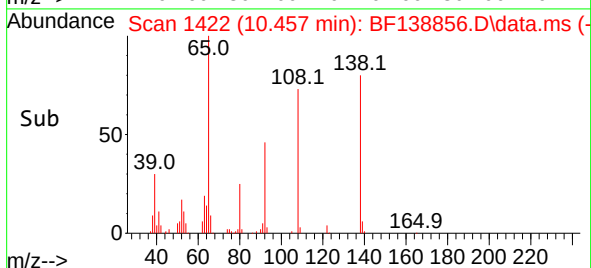
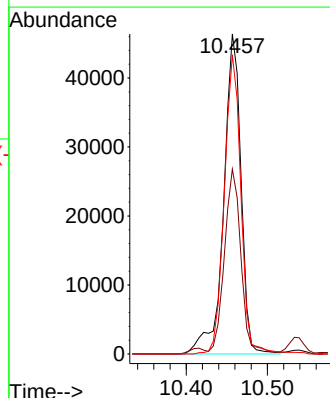
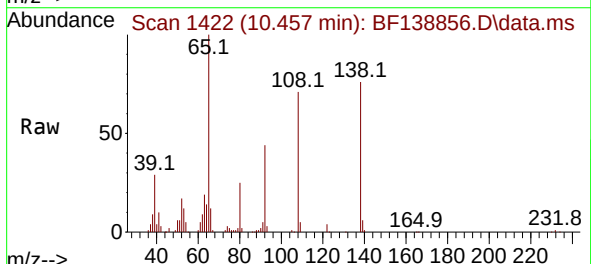
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

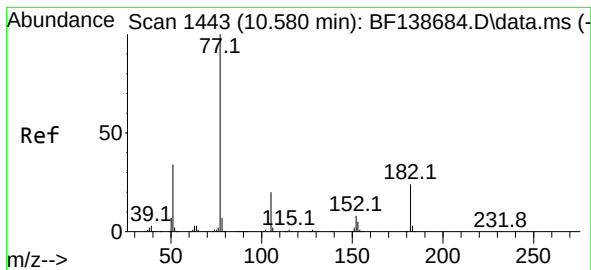
Tgt Ion:204 Resp: 147395
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 66.7 51.4 77.0



#62
4-Nitroaniline
Concen: 43.759 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:138 Resp: 69035
Ion Ratio Lower Upper
138 100
92 57.8 34.2 74.2
108 93.5 56.2 96.2





#63

Azobenzene

Concen: 41.265 ng

RT: 10.575 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 308782

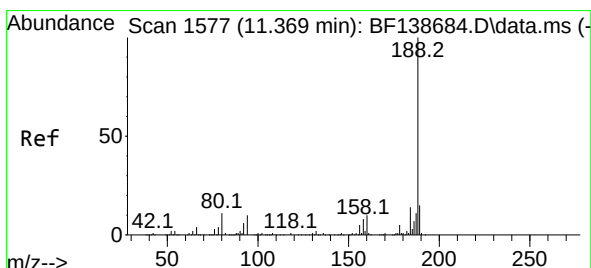
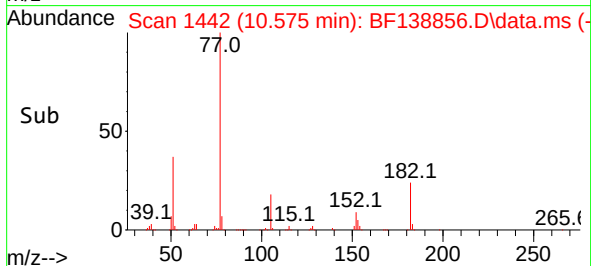
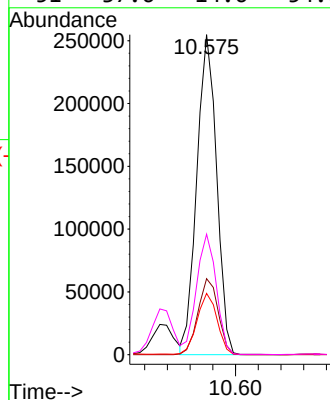
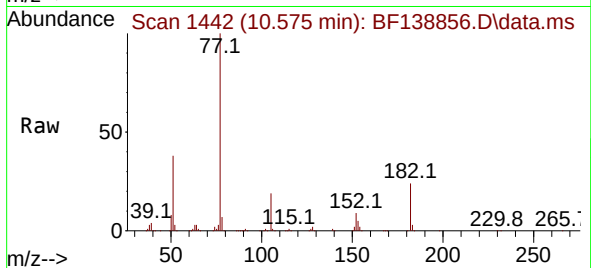
Ion Ratio Lower Upper

77 100

182 23.8 3.4 43.4

105 19.1 0.2 40.2

51 37.6 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

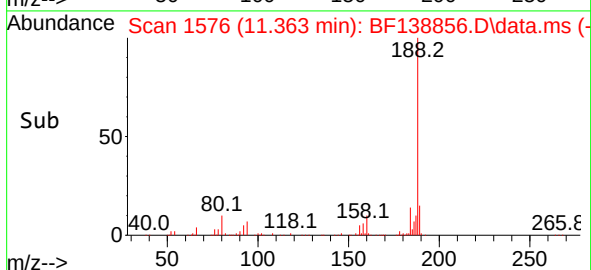
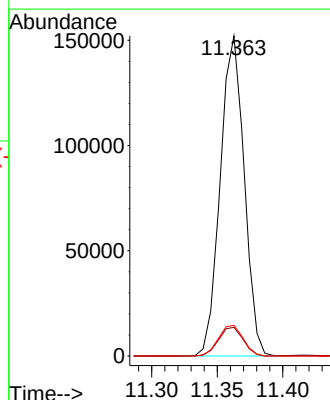
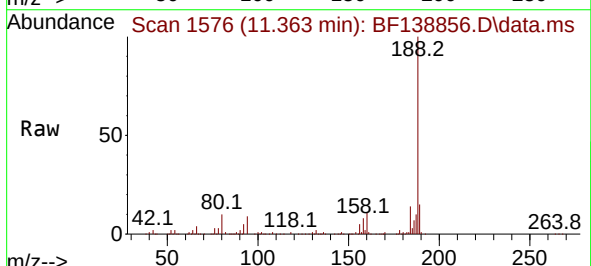
Tgt Ion: 188 Resp: 192684

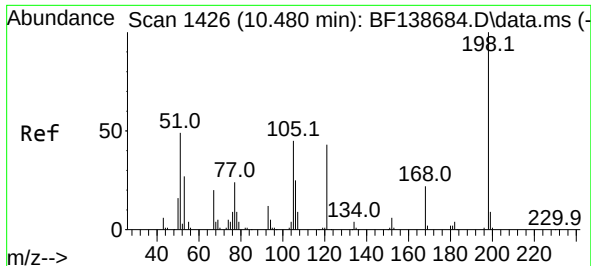
Ion Ratio Lower Upper

188 100

94 9.0 7.6 11.4

80 9.6 8.6 12.8

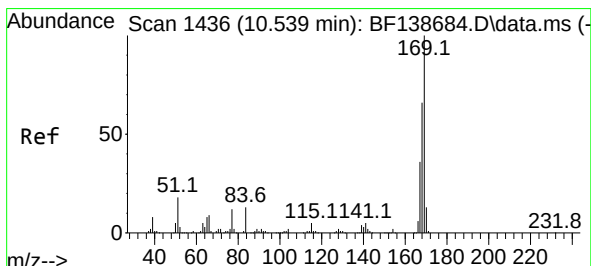
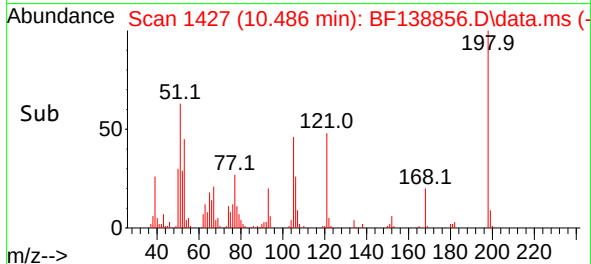
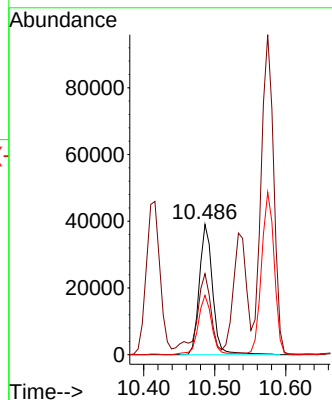
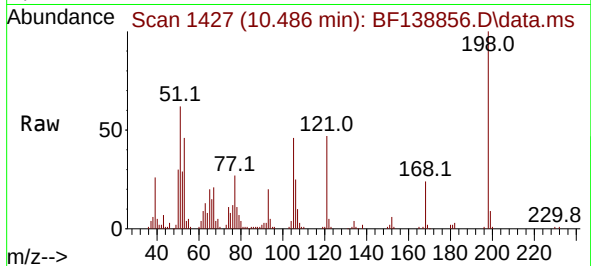




#65
4,6-Dinitro-2-methylphenol
Concen: 43.259 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

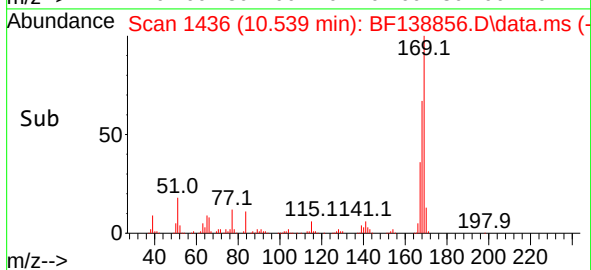
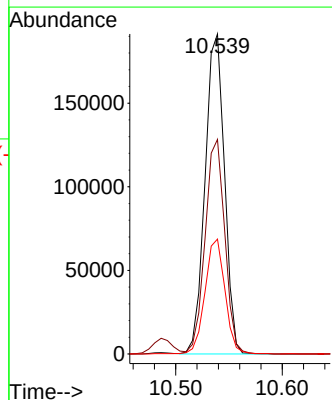
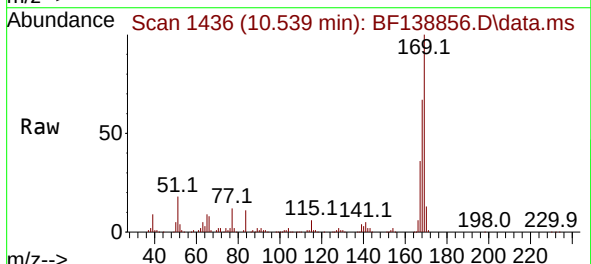
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

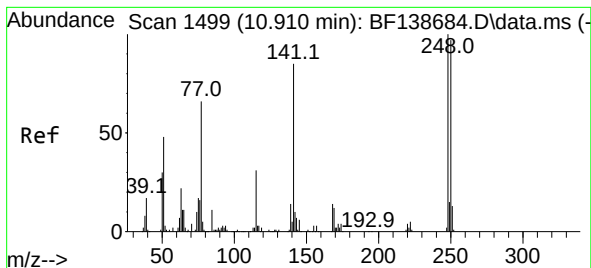
Tgt Ion:198 Resp: 50853
Ion Ratio Lower Upper
198 100
51 62.1 39.9 79.9
105 45.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.351 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:169 Resp: 243028
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 35.9 29.0 43.6

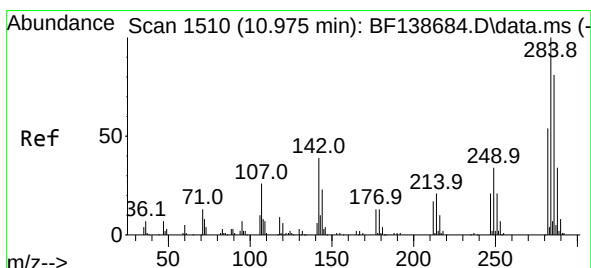
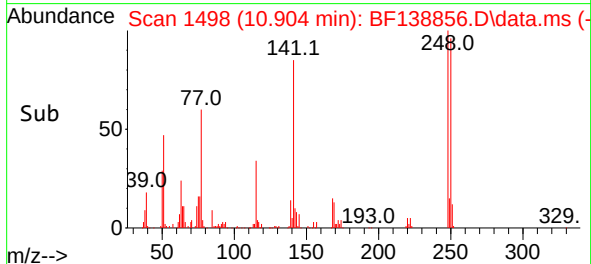
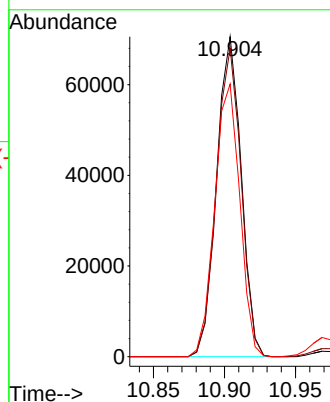
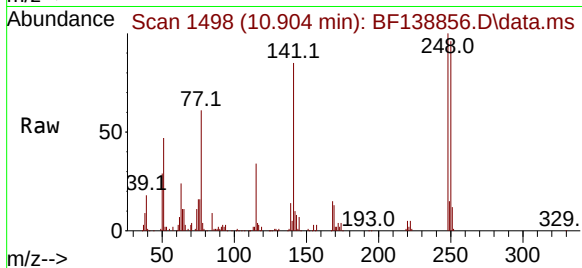




#67
4-Bromophenyl-phenylether
Concen: 40.813 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

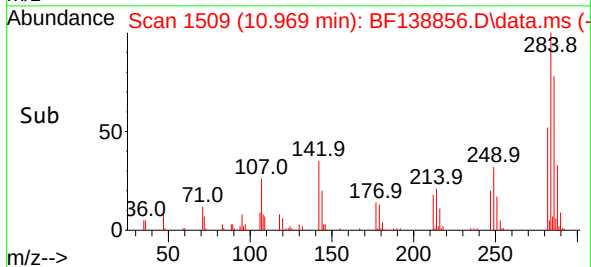
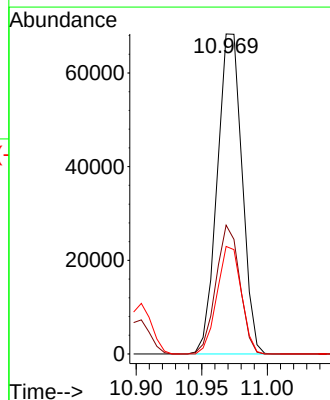
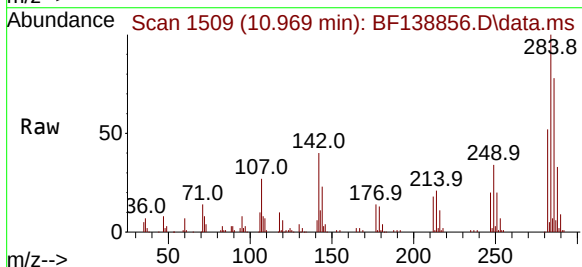
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

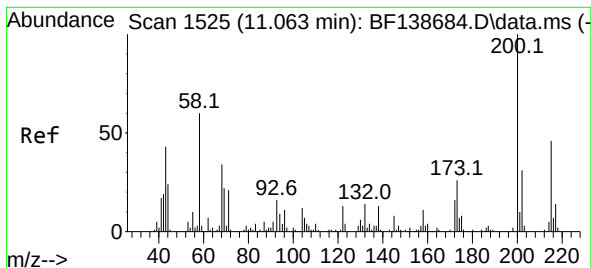
Tgt Ion:248 Resp: 85143
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 85.2 68.0 102.0



#68
Hexachlorobenzene
Concen: 41.705 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:284 Resp: 89832
Ion Ratio Lower Upper
284 100
142 40.2 31.3 46.9
249 33.6 27.2 40.8





#69

Atrazine

Concen: 37.672 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

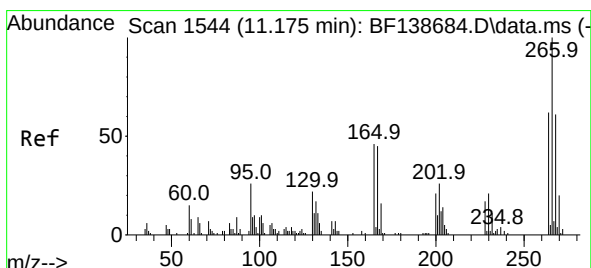
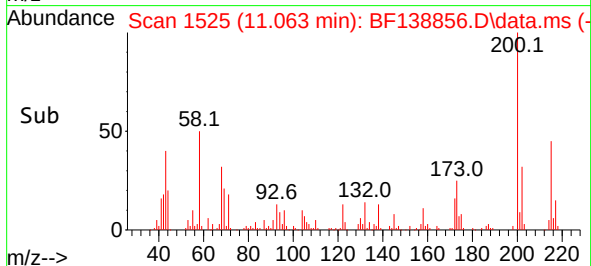
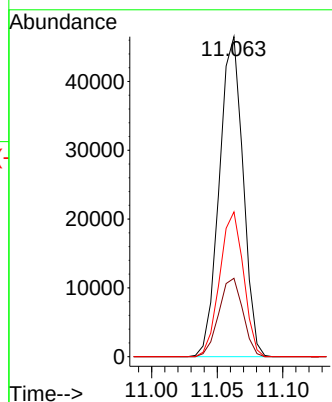
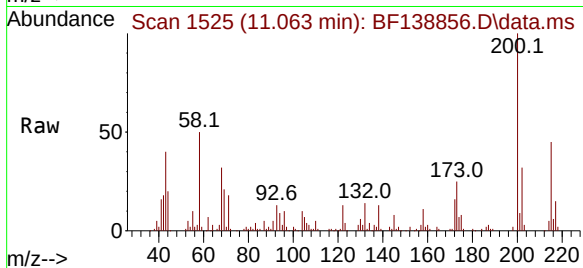
Tgt Ion:200 Resp: 58539

Ion Ratio Lower Upper

200 100

173 24.5 6.0 46.0

215 45.2 26.1 66.1



#70

Pentachlorophenol

Concen: 45.078 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

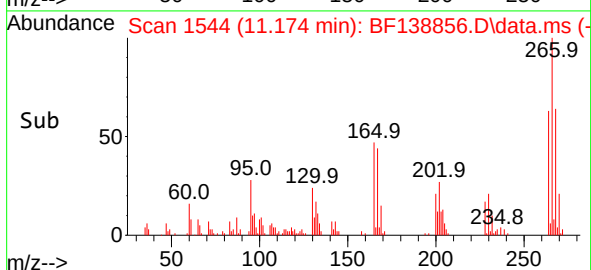
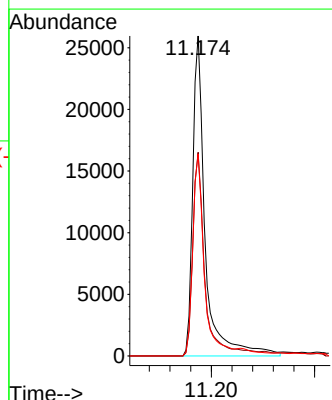
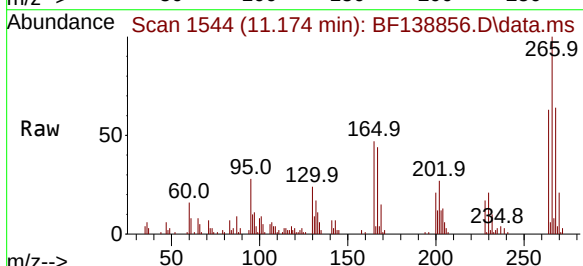
Tgt Ion:266 Resp: 43766

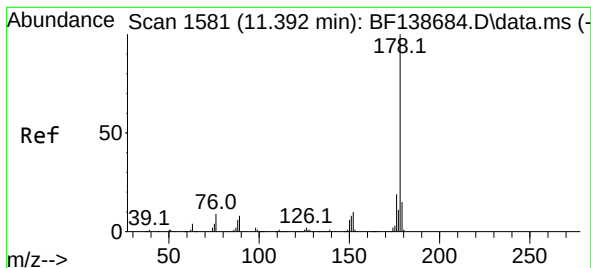
Ion Ratio Lower Upper

266 100

268 63.6 49.2 73.8

264 63.1 49.8 74.6





#71

Phenanthrene

Concen: 40.727 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

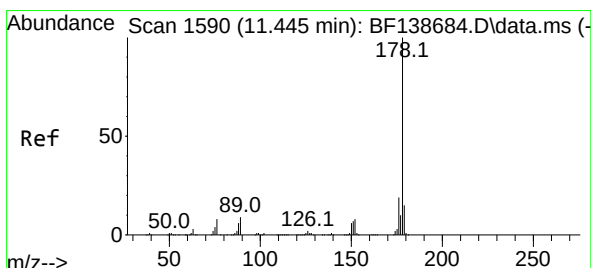
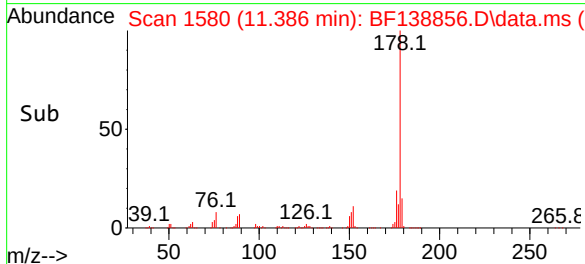
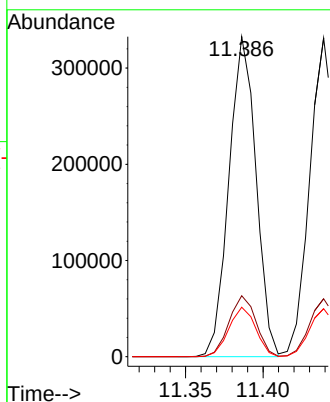
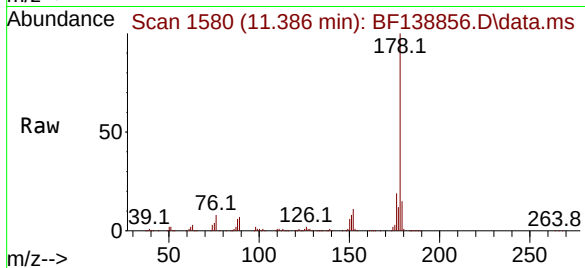
Tgt Ion:178 Resp: 404081

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.2 18.2



#72

Anthracene

Concen: 41.226 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

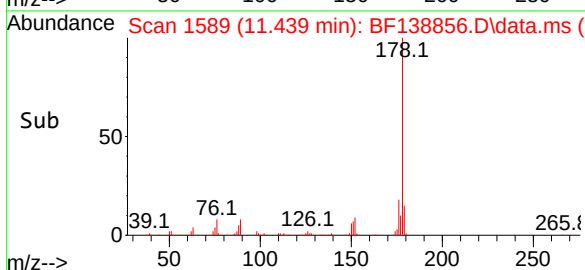
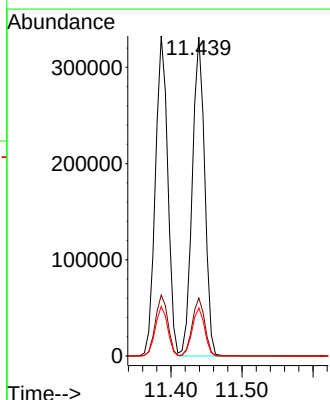
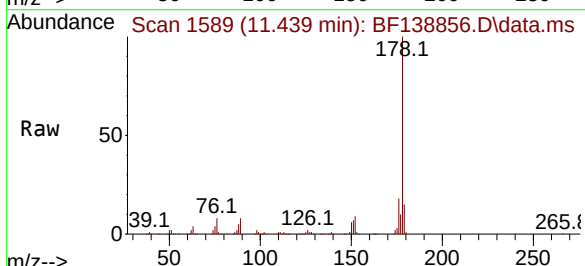
Tgt Ion:178 Resp: 402953

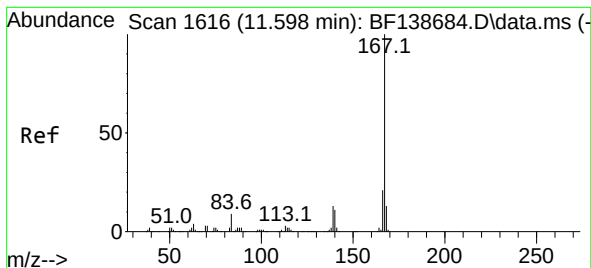
Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

179 15.1 12.4 18.6





#73

Carbazole

Concen: 41.426 ng

RT: 11.598 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

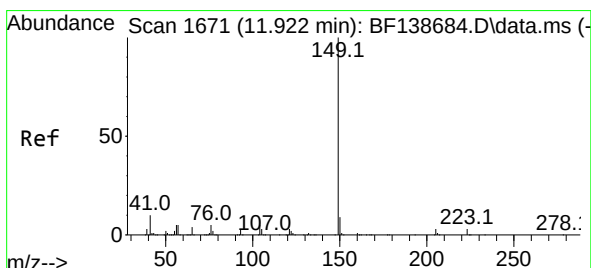
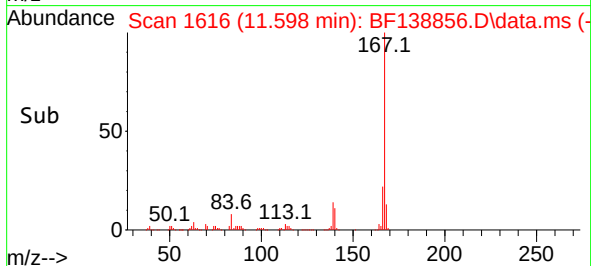
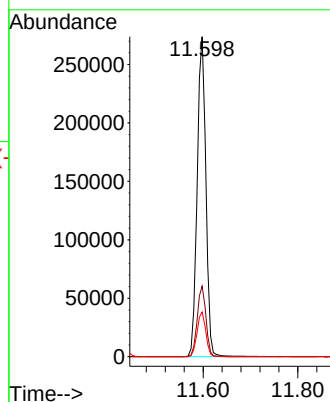
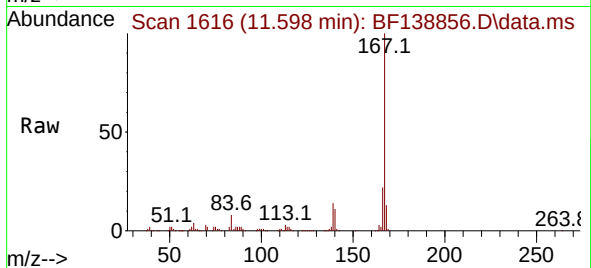
Tgt Ion:167 Resp: 349333

Ion Ratio Lower Upper

167 100

166 22.1 17.2 25.8

139 14.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 45.365 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

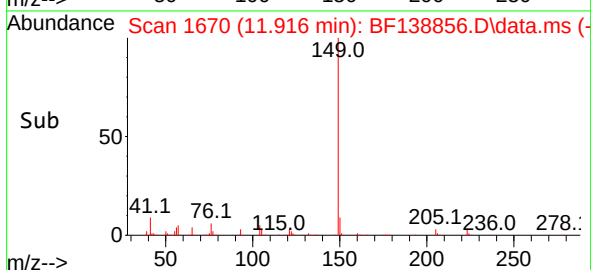
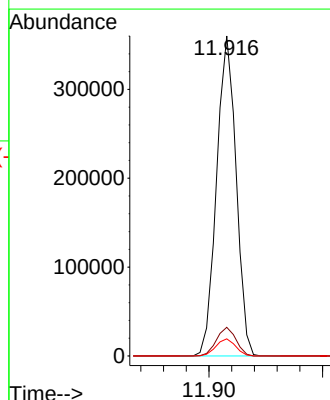
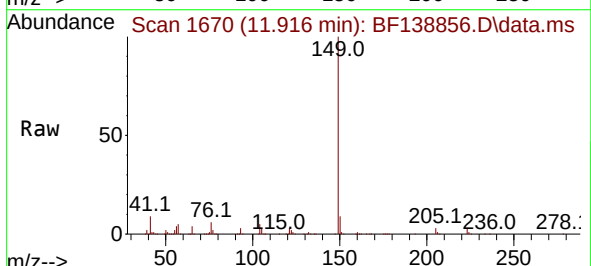
Tgt Ion:149 Resp: 430048

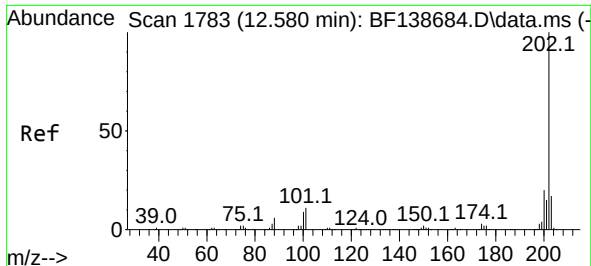
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.4 4.1 6.1

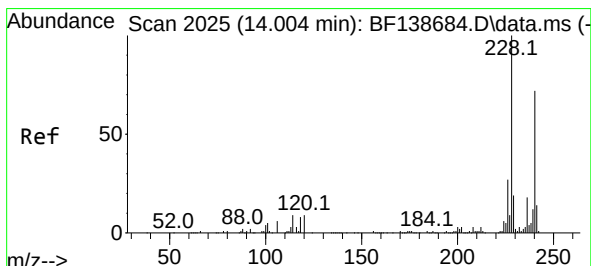
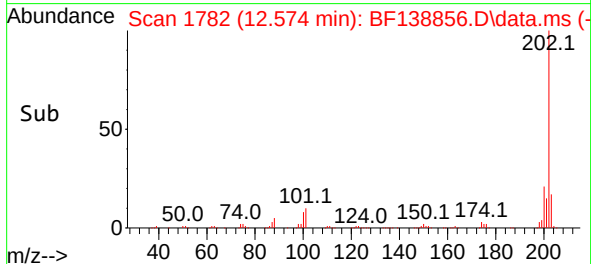
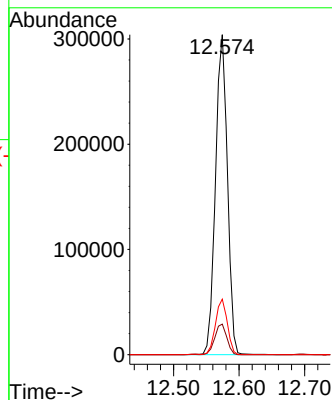
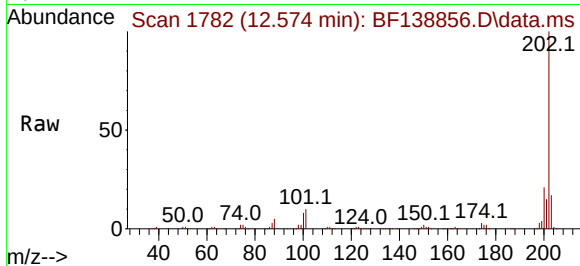




#75
 Fluoranthene
 Concen: 41.376 ng
 RT: 12.574 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF138856.D
 Acq: 08 Aug 2024 10:19

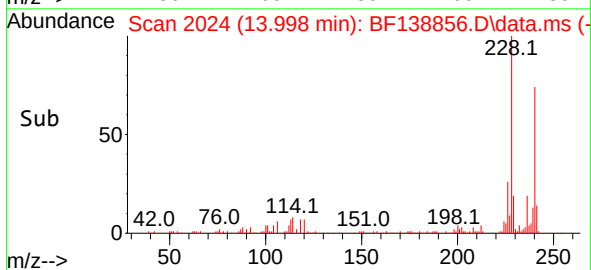
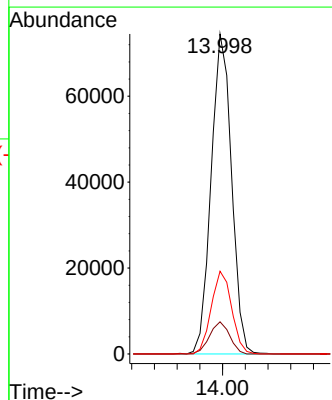
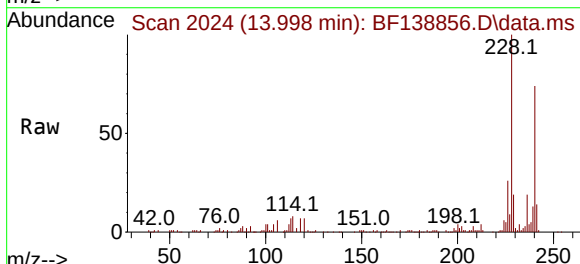
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

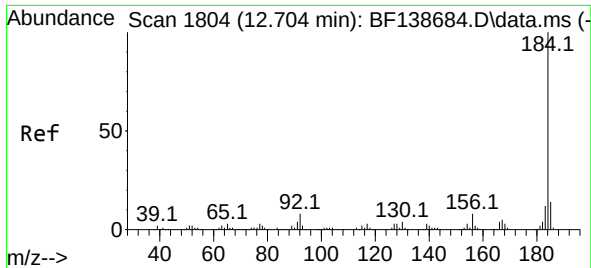
Tgt Ion:202 Resp: 383248
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 31.2
 203 17.4 0.0 37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. -0.006 min
 Lab File: BF138856.D
 Acq: 08 Aug 2024 10:19

Tgt Ion:240 Resp: 92916
 Ion Ratio Lower Upper
 240 100
 120 10.0 10.2 15.4#
 236 25.8 19.8 29.8

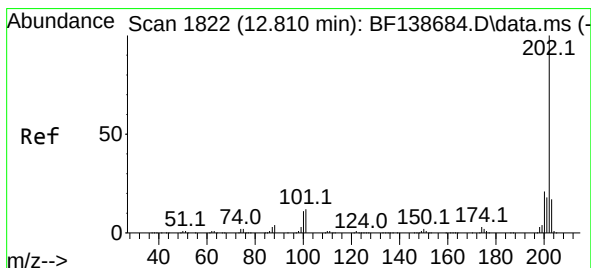
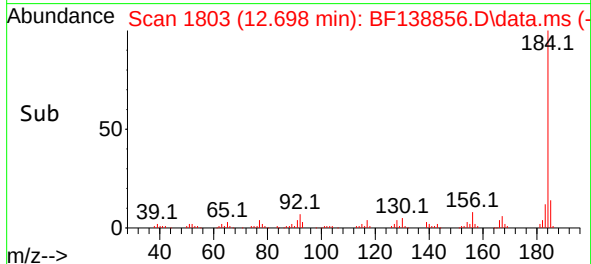
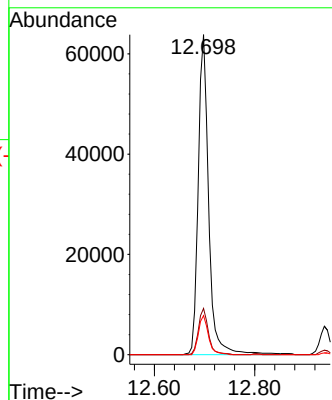
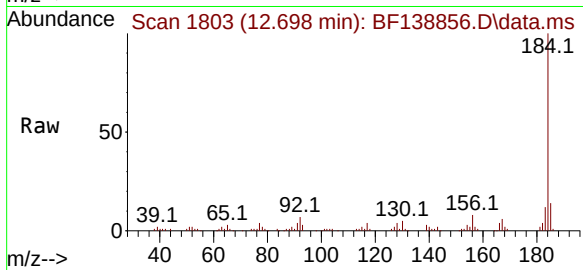




#77
Benzidine
Concen: 41.396 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

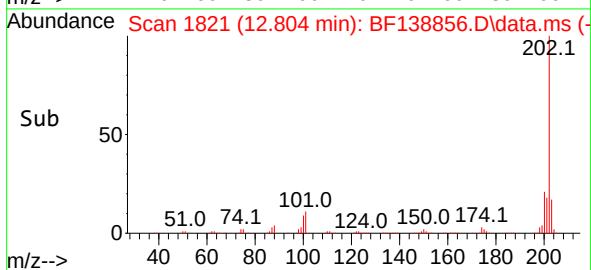
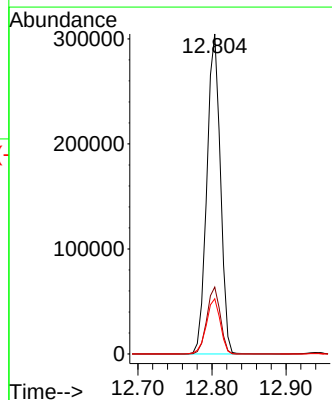
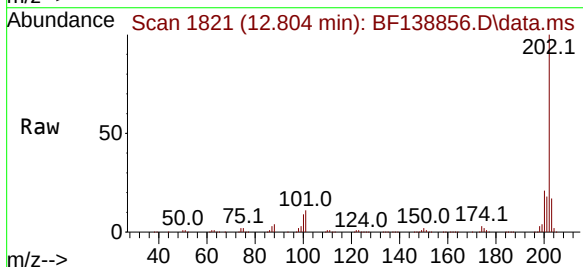
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

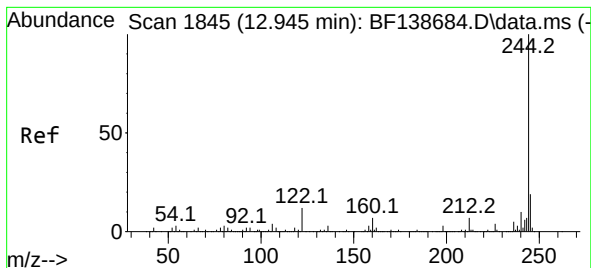
Tgt Ion:184 Resp: 91997
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 12.2 9.6 14.4



#78
Pyrene
Concen: 44.034 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:202 Resp: 385224
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 89.442 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

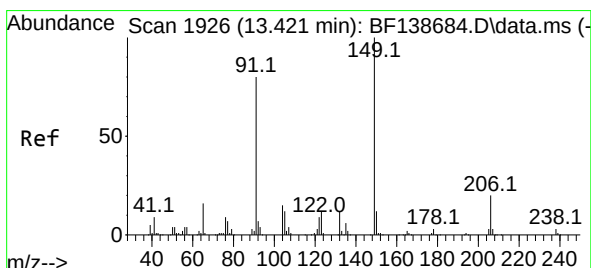
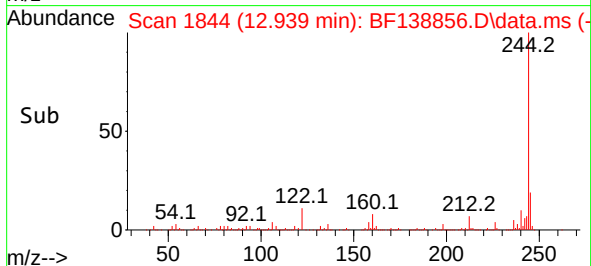
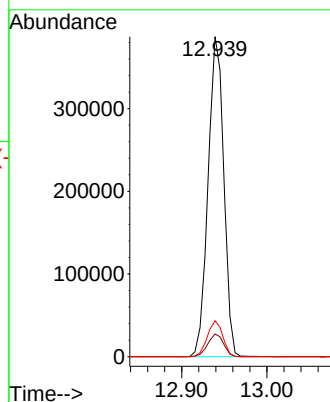
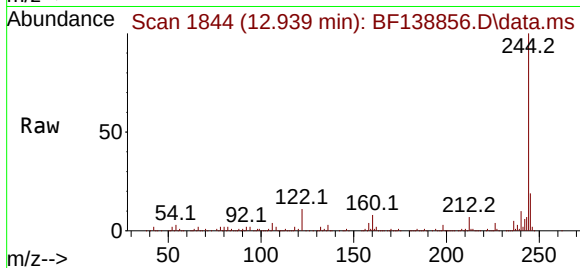
Tgt Ion:244 Resp: 496369

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.3 9.6 14.4



#80

Butylbenzylphthalate

Concen: 42.381 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

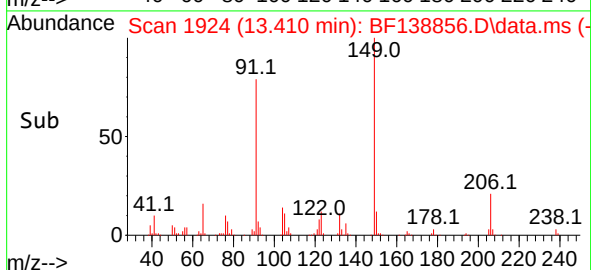
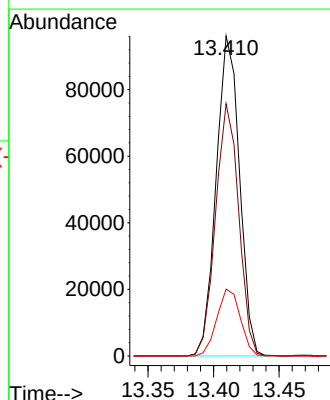
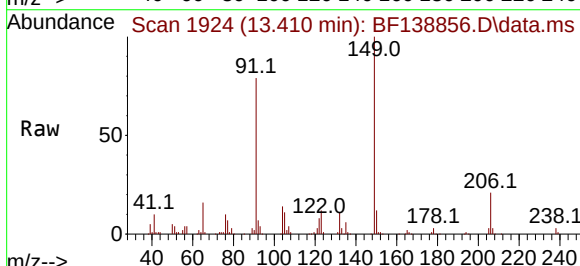
Tgt Ion:149 Resp: 118729

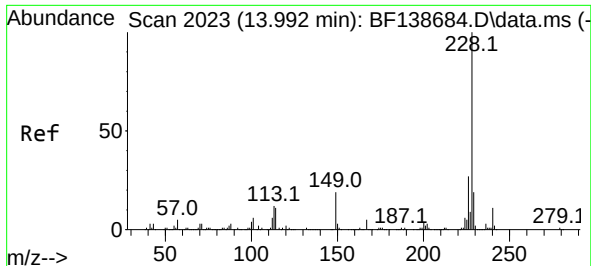
Ion Ratio Lower Upper

149 100

91 78.8 63.7 95.5

206 20.9 16.2 24.2

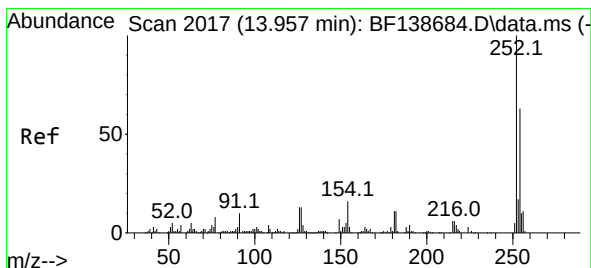
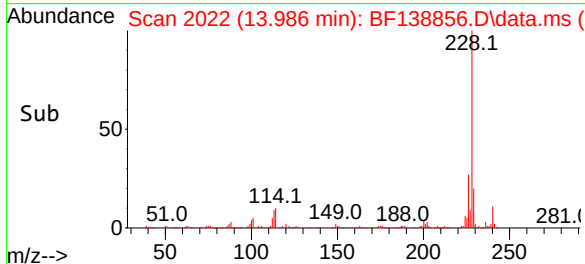
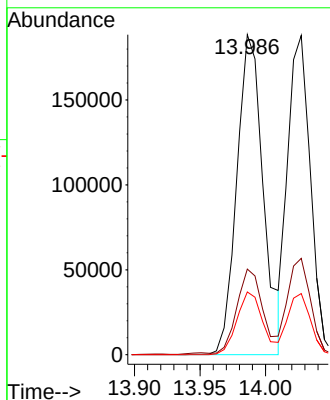
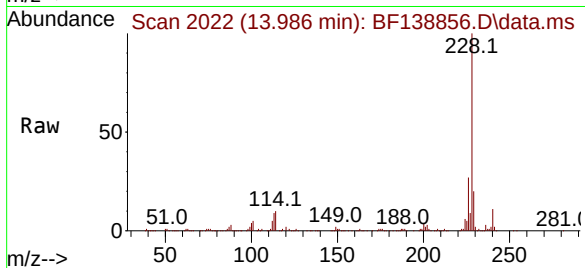




#81
Benzo(a)anthracene
Concen: 41.389 ng
RT: 13.986 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

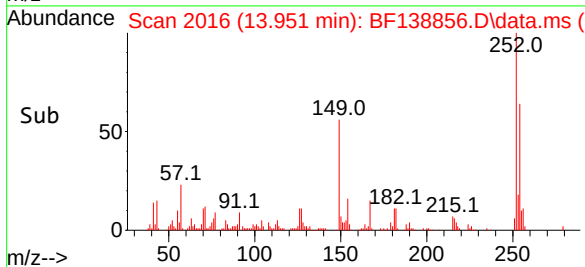
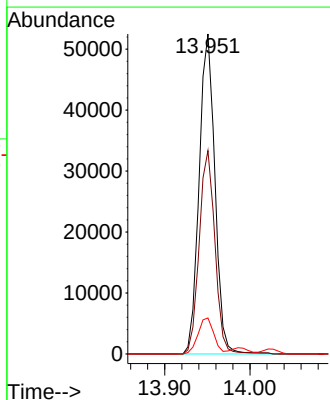
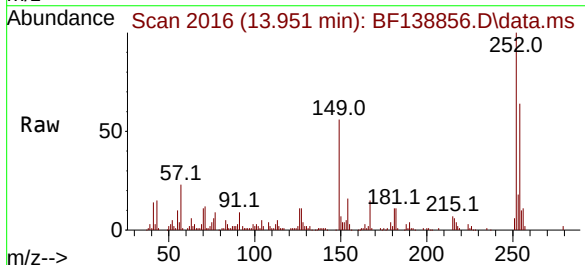
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

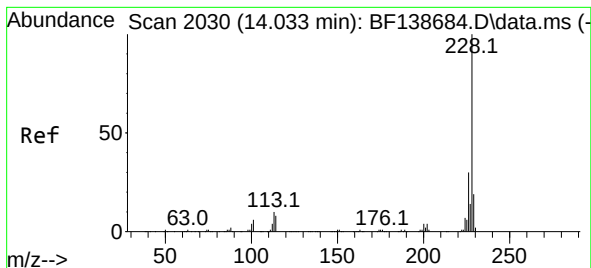
Tgt Ion:228 Resp: 264825
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.6 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 41.261 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:252 Resp: 67560
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 11.3 10.2 15.2





#83

Chrysene

Concen: 39.075 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

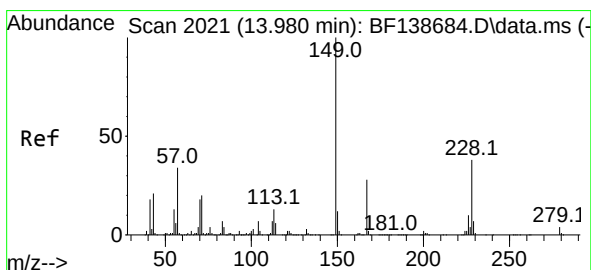
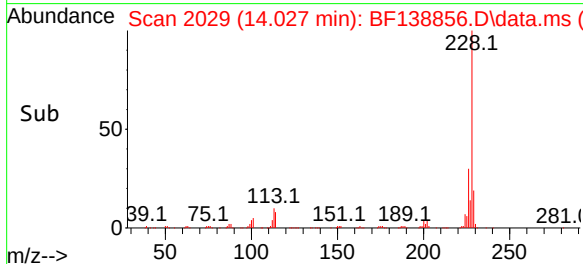
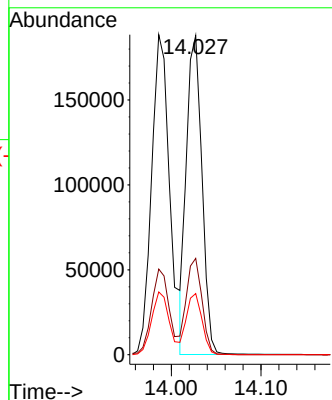
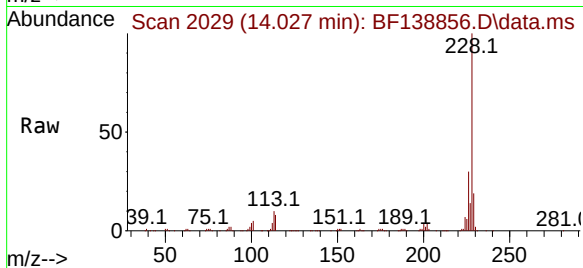
Tgt Ion:228 Resp: 225563

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 19.2 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.377 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

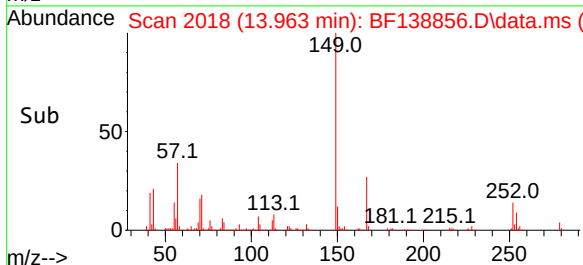
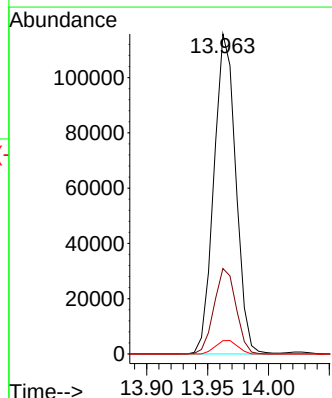
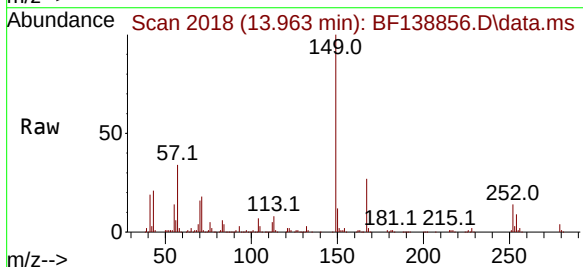
Tgt Ion:149 Resp: 145125

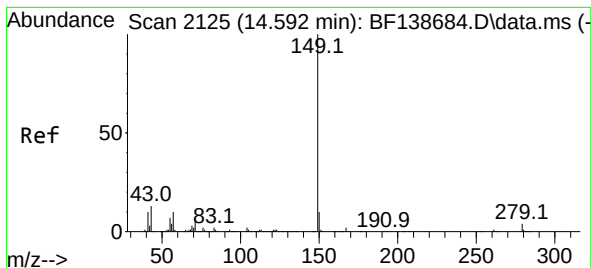
Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 32.609 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

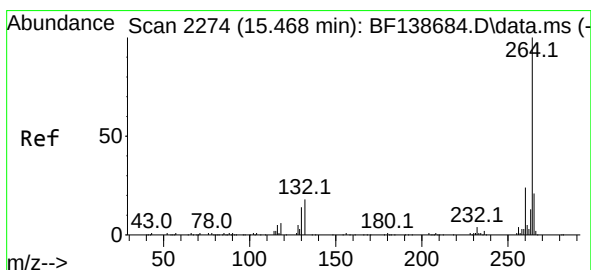
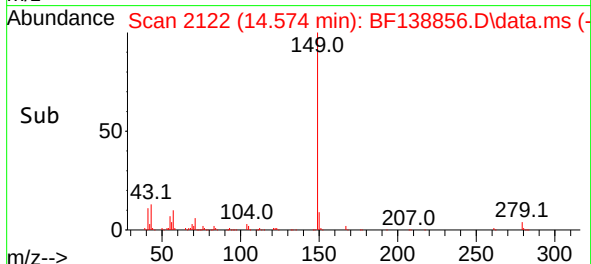
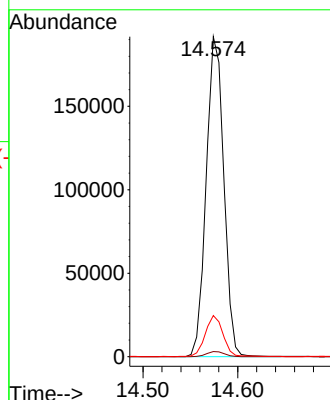
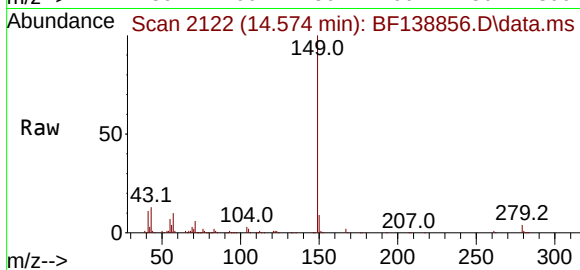
Tgt Ion:149 Resp: 247495

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.2 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

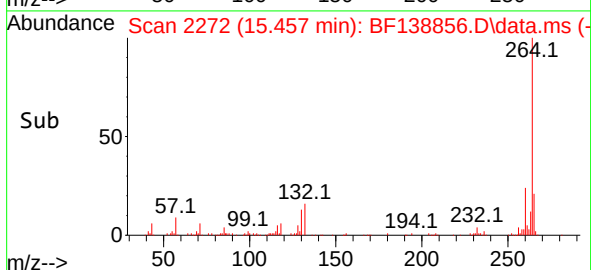
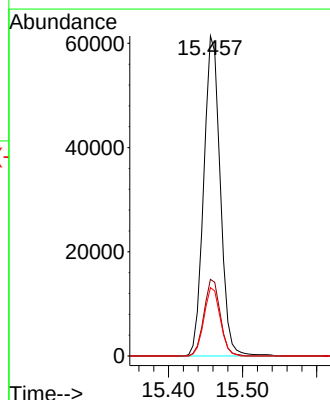
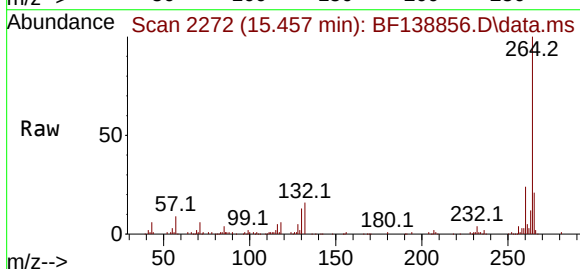
Tgt Ion:264 Resp: 95070

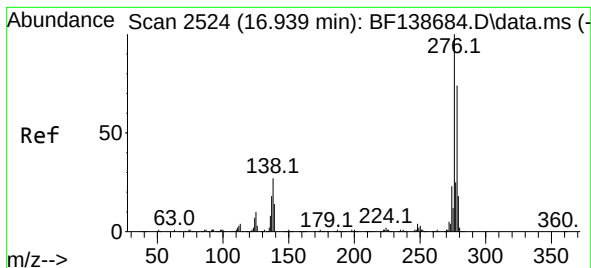
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.638 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

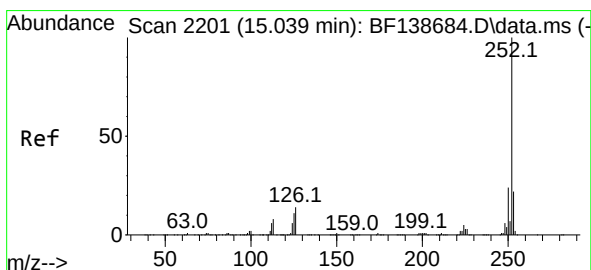
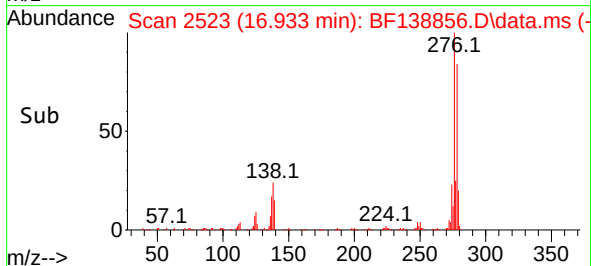
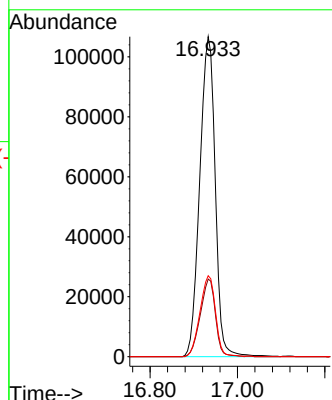
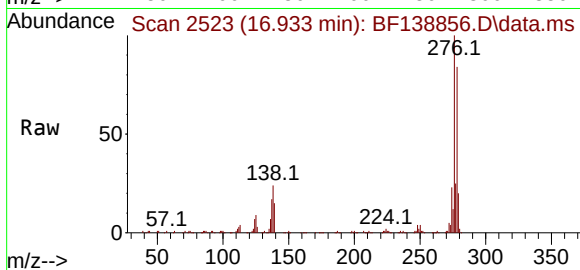
Tgt Ion:276 Resp: 263241

Ion Ratio Lower Upper

276 100

138 23.6 21.8 32.8

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 43.243 ng

RT: 15.033 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

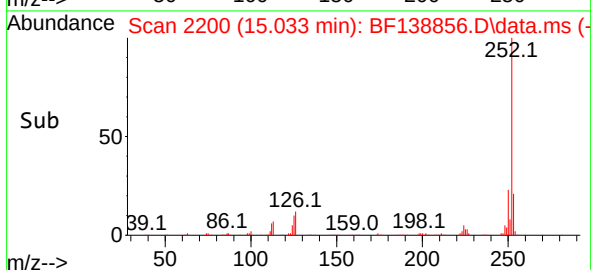
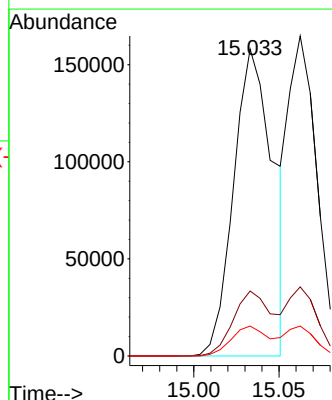
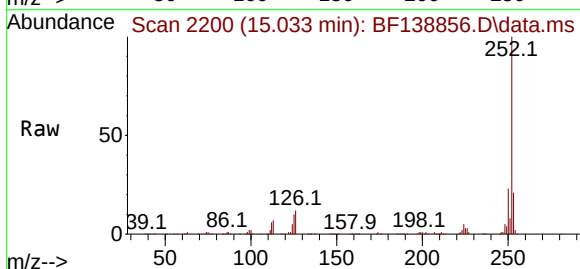
Tgt Ion:252 Resp: 254851

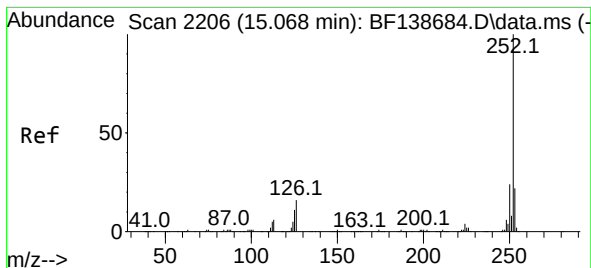
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 9.7 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 38.057 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

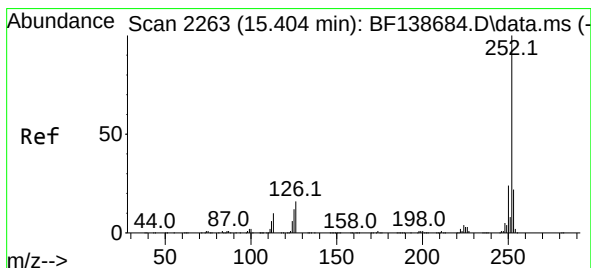
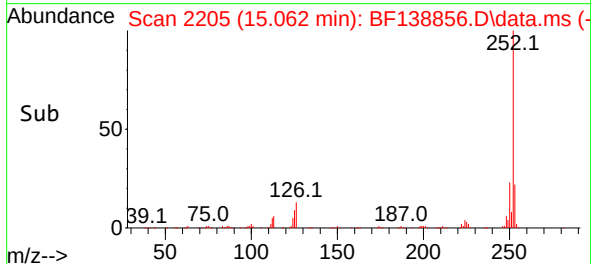
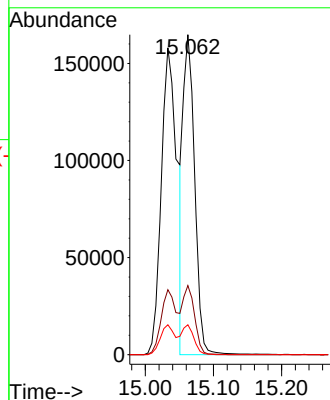
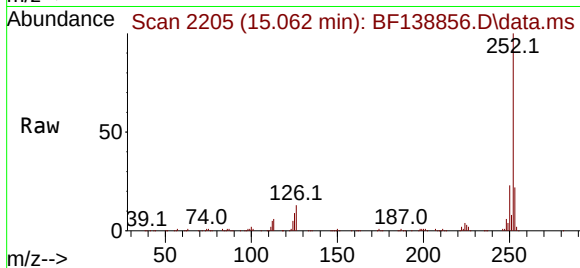
Tgt Ion:252 Resp: 194191

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.3 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.752 ng

RT: 15.398 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF138856.D

Acq: 08 Aug 2024 10:19

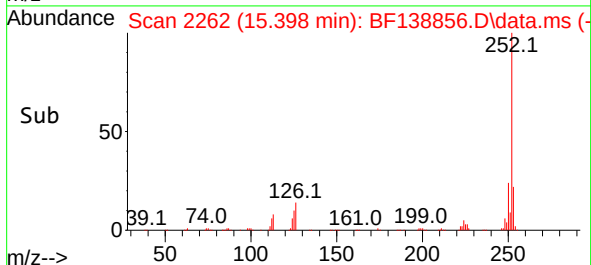
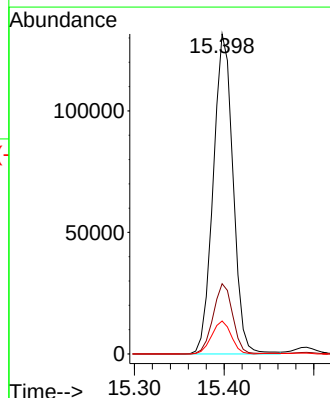
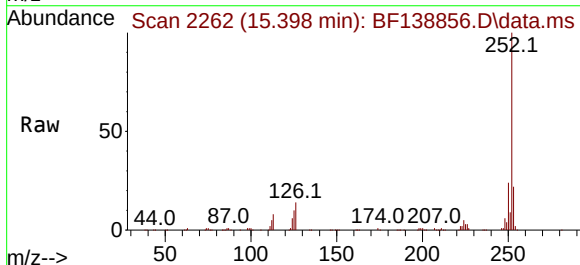
Tgt Ion:252 Resp: 202016

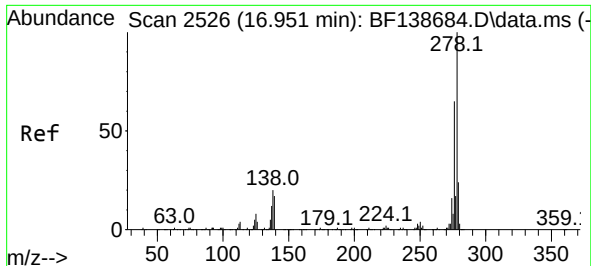
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.3 9.5 14.3

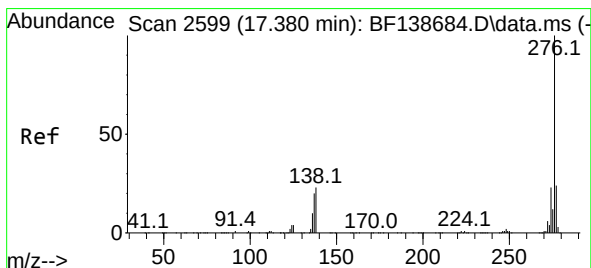
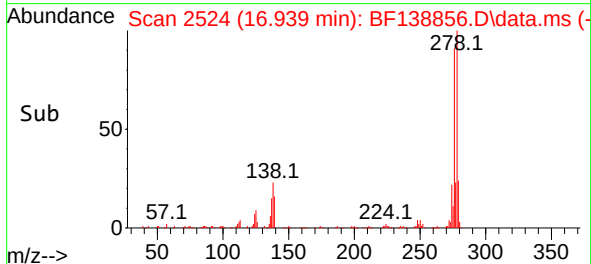
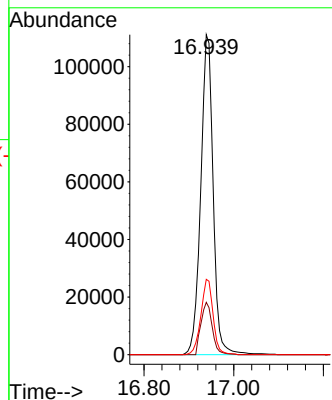
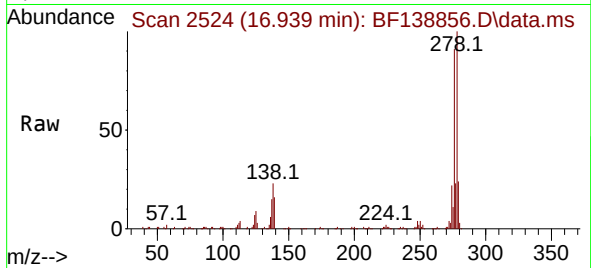




#91
Dibenzo(a,h)anthracene
Concen: 38.199 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 213635
Ion Ratio Lower Upper
278 100
139 16.4 14.0 21.0
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.303 ng
RT: 17.374 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BF138856.D
Acq: 08 Aug 2024 10:19

Tgt Ion:276 Resp: 216487
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 20.3 18.5 27.7

