

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138493.D
 Acq On : 10 Jul 2024 10:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 12:49:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	101007	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	405210	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	229309	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	405983	20.000	ng	0.00
76) Chrysene-d12	14.027	240	233651	20.000	ng	0.00
86) Perylene-d12	15.486	264	176846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	513719	80.549	ng	0.00
7) Phenol-d6	6.504	99	683153	80.521	ng	0.00
23) Nitrobenzene-d5	7.434	82	649162	78.656	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	172607	80.540	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1124906	76.670	ng	0.00
79) Terphenyl-d14	12.969	244	1053140	73.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	114845	40.659	ng	99
3) Pyridine	3.393	79	289996	41.632	ng	99
4) n-Nitrosodimethylamine	3.352	42	185547	40.918	ng	95
6) Aniline	6.534	93	330729	41.618	ng	96
8) 2-Chlorophenol	6.657	128	274875	40.760	ng	100
9) Benzaldehyde	6.416	77	159622	35.150	ng	96
10) Phenol	6.516	94	367051	40.758	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	273003	40.264	ng	99
12) 1,3-Dichlorobenzene	6.810	146	307883	40.616	ng	98
13) 1,4-Dichlorobenzene	6.887	146	308599	40.090	ng	100
14) 1,2-Dichlorobenzene	7.040	146	287674	40.126	ng	98
15) Benzyl Alcohol	7.010	79	257350	40.418	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	532616	39.945	ng	99
17) 2-Methylphenol	7.122	107	222011	40.169	ng	98
18) Hexachloroethane	7.381	117	114008	40.288	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	203626	38.842	ng	100
20) 3+4-Methylphenols	7.275	107	273021	39.228	ng	90
22) Acetophenone	7.281	105	382635	38.880	ng	99
24) Nitrobenzene	7.451	77	334366	39.867	ng	98
25) Isophorone	7.687	82	564241	39.810	ng	99
26) 2-Nitrophenol	7.769	139	148461	41.300	ng	94
27) 2,4-Dimethylphenol	7.804	122	174905	39.589	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	336234	39.695	ng	99
29) 2,4-Dichlorophenol	8.010	162	230248	40.132	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	264661	39.599	ng	99
31) Naphthalene	8.175	128	827510	39.267	ng	99
32) Benzoic acid	7.928	122	154135	36.578	ng	94
33) 4-Chloroaniline	8.222	127	295969	40.027	ng	98
34) Hexachlorobutadiene	8.287	225	164520	39.974	ng	99
35) Caprolactam	8.598	113	75054	40.540	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	258978	40.320	ng	100
37) 2-Methylnaphthalene	8.863	142	534494	39.412	ng	99
38) 1-Methylnaphthalene	8.963	142	525346	39.692	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	252605	39.525	ng	99
41) Hexachlorocyclopentadiene	9.010	237	84106	40.545	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	165321	40.553	ng	97

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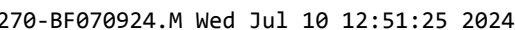
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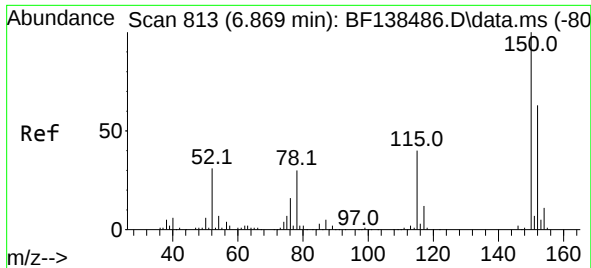
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	178880	39.894	ng	# 93
46) 1,1'-Biphenyl	9.328	154	677032	38.959	ng	100
47) 2-Chloronaphthalene	9.351	162	518251	39.476	ng	99
48) 2-Nitroaniline	9.445	65	185147	40.697	ng	93
49) Acenaphthylene	9.769	152	739485	39.674	ng	99
50) Dimethylphthalate	9.628	163	590644	39.834	ng	100
51) 2,6-Dinitrotoluene	9.692	165	139637	40.901	ng	99
52) Acenaphthene	9.939	154	489689	39.523	ng	99
53) 3-Nitroaniline	9.863	138	144092	41.179	ng	97
54) 2,4-Dinitrophenol	9.963	184	67540	39.379	ng	97
55) Dibenzofuran	10.110	168	708960	39.450	ng	99
56) 4-Nitrophenol	10.022	139	109890	42.562	ng	99
57) 2,4-Dinitrotoluene	10.092	165	186939	42.320	ng	98
58) Fluorene	10.451	166	556674	39.148	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	144240	40.761	ng	99
60) Diethylphthalate	10.322	149	574582	40.197	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	278301	38.976	ng	99
62) 4-Nitroaniline	10.475	138	148864	42.455	ng	95
63) Azobenzene	10.604	77	611629	39.798	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	101268	43.200	ng	# 73
66) n-Nitrosodiphenylamine	10.563	169	476820	39.201	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	166090	39.803	ng	97
68) Hexachlorobenzene	10.998	284	185305	39.974	ng	94
69) Atrazine	11.086	200	163047	40.431	ng	96
70) Pentachlorophenol	11.192	266	117821	42.953	ng	97
71) Phenanthrene	11.416	178	813327	39.654	ng	100
72) Anthracene	11.463	178	806122	39.593	ng	98
73) Carbazole	11.622	167	729823	39.888	ng	99
74) Di-n-butylphthalate	11.945	149	878125	41.636	ng	99
75) Fluoranthene	12.598	202	852692	40.742	ng	97
77) Benzidine	12.722	184	222065	37.670	ng	99
78) Pyrene	12.827	202	865930	36.508	ng	99
80) Butylbenzylphthalate	13.445	149	309284	43.347	ng	95
81) Benzo(a)anthracene	14.016	228	615328	39.248	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	151123	37.408	ng	# 96
83) Chrysene	14.051	228	580980	39.172	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	342595	45.021	ng	100
85) Di-n-octyl phthalate	14.610	149	438498	36.477	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	492719	41.479	ng	100
88) Benzo(b)fluoranthene	15.057	252	423573	42.530	ng	98
89) Benzo(k)fluoranthene	15.086	252	388723	40.019	ng	99
90) Benzo(a)pyrene	15.427	252	349975	40.002	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	404777	41.657	ng	99
92) Benzo(g,h,i)perylene	17.409	276	422666	41.021	ng	98

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

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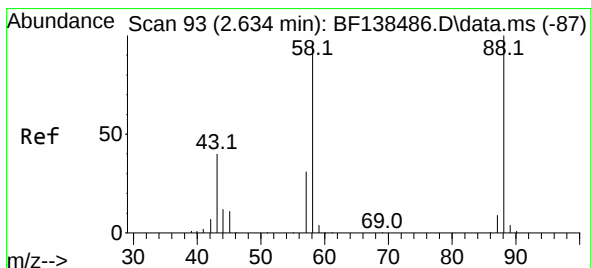
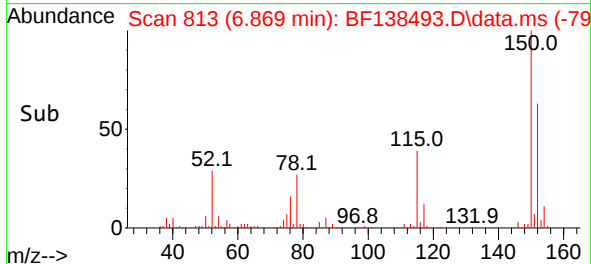
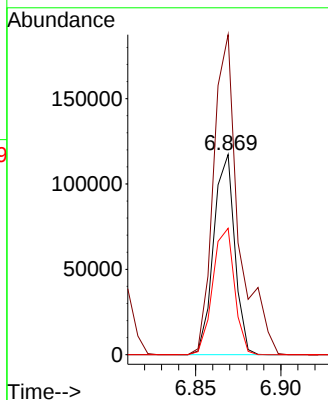
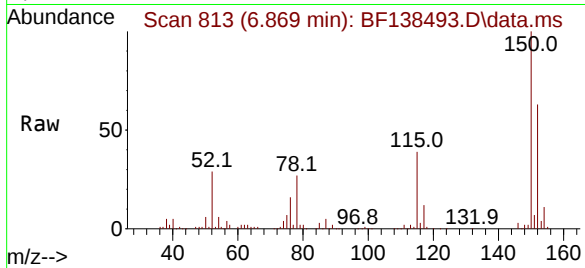




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

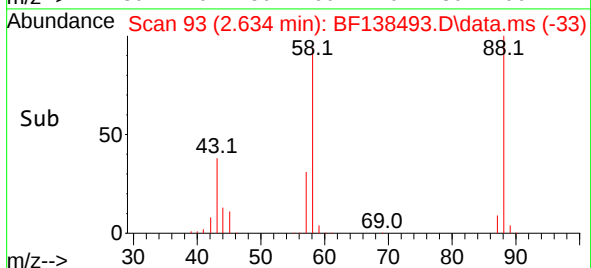
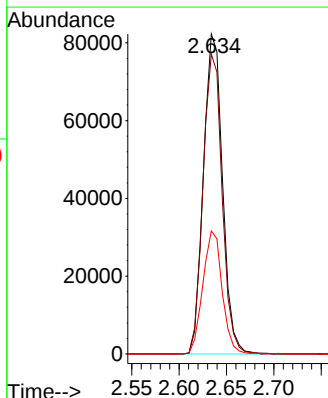
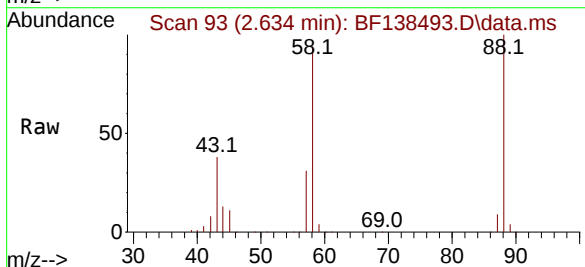
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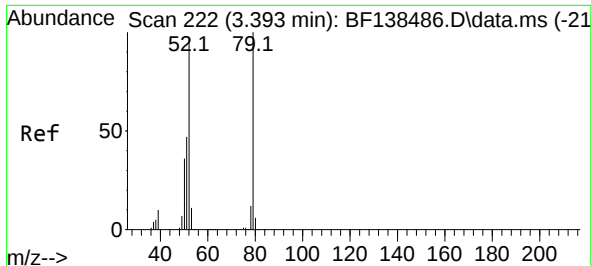
Tgt Ion:152 Resp: 101007
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.2 189.4
 115 63.1 50.3 75.5



#2
 1,4-Dioxane
 Concen: 40.659 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

Tgt Ion: 88 Resp: 114845
 Ion Ratio Lower Upper
 88 100
 58 93.8 74.6 112.0
 43 38.9 31.8 47.6





#3

Pyridine

Concen: 41.632 ng

RT: 3.393 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

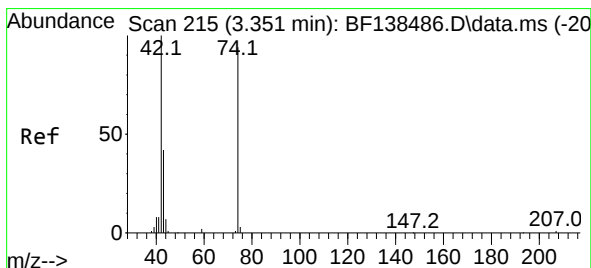
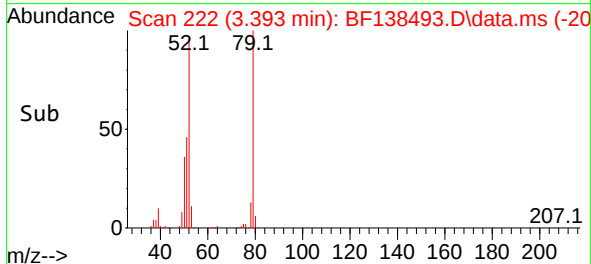
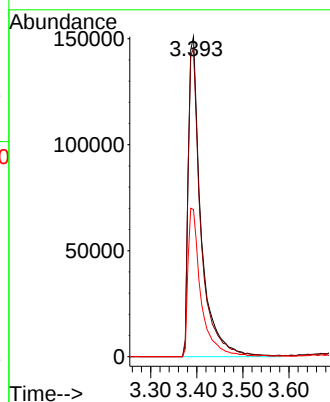
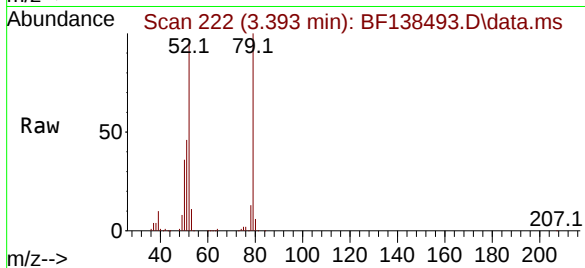
Tgt Ion: 79 Resp: 289996

Ion Ratio Lower Upper

79 100

52 96.3 77.4 116.2

51 46.0 37.4 56.0



#4

n-Nitrosodimethylamine

Concen: 40.918 ng

RT: 3.352 min Scan# 215

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

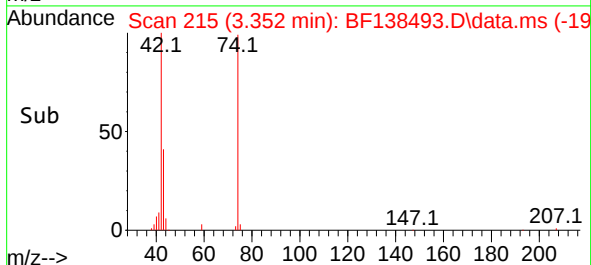
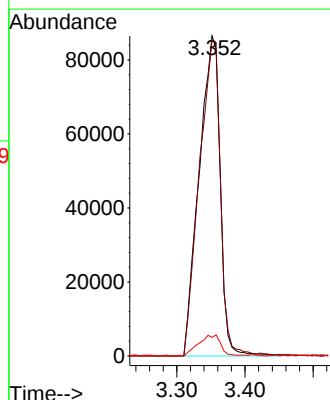
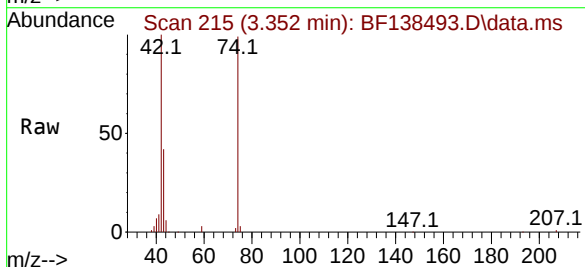
Tgt Ion: 42 Resp: 185547

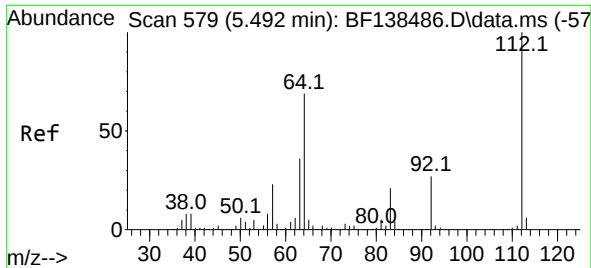
Ion Ratio Lower Upper

42 100

74 98.7 75.0 112.6

44 5.8 5.4 8.2

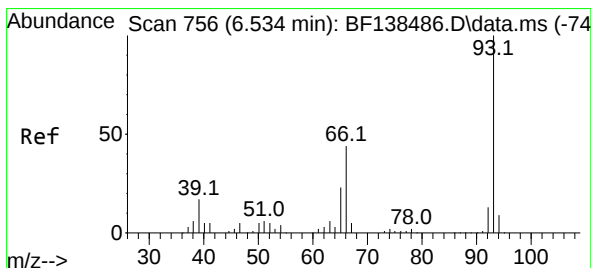
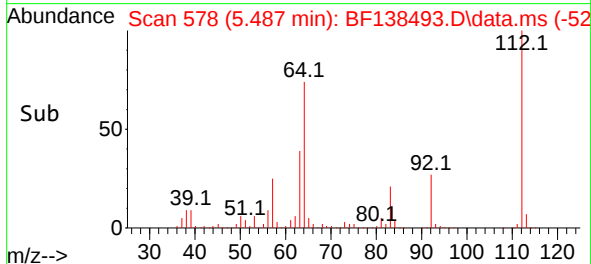
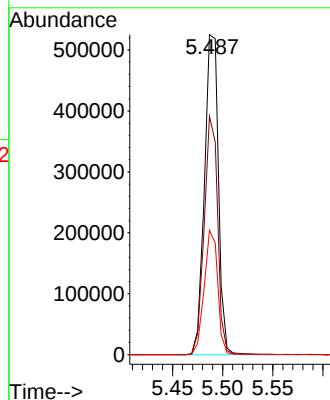
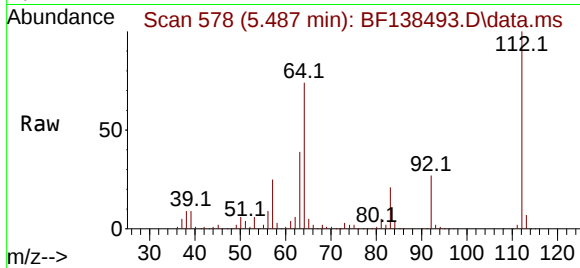




#5
2-Fluorophenol
Concen: 80.549 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

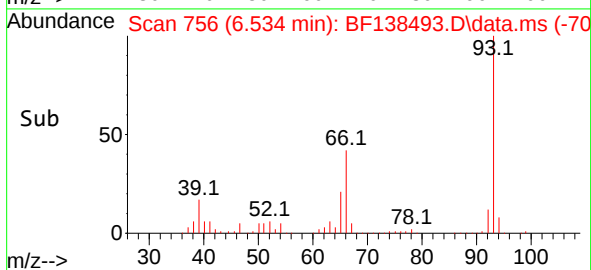
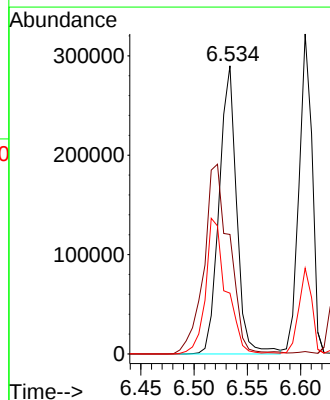
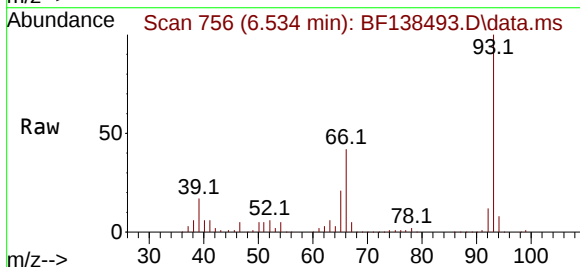
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Tgt Ion:112 Resp: 513719
Ion Ratio Lower Upper
112 100
64 74.5 55.1 82.7
63 38.9 29.0 43.6



#6
Aniline
Concen: 41.618 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 93 Resp: 330729
Ion Ratio Lower Upper
93 100
66 41.5 35.4 53.0
65 21.1 18.6 27.8

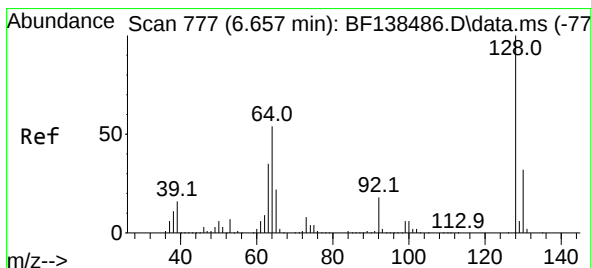
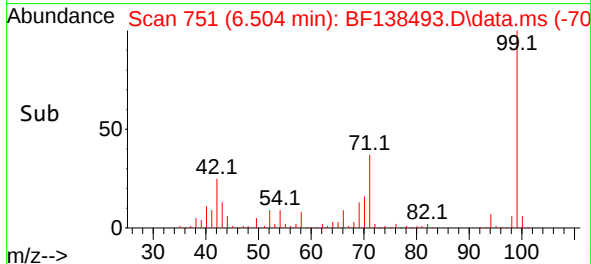
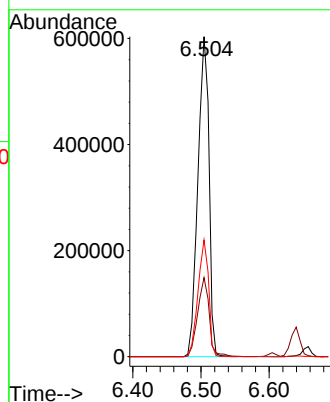
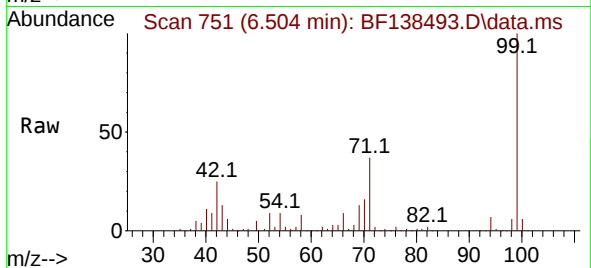




#7
Phenol-d6
Concen: 80.521 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

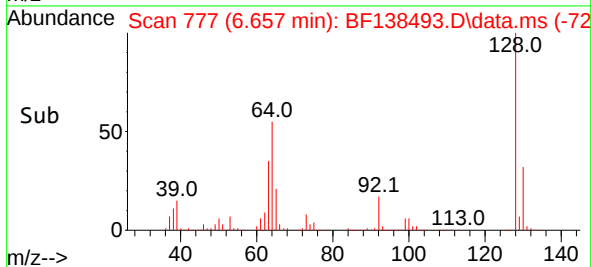
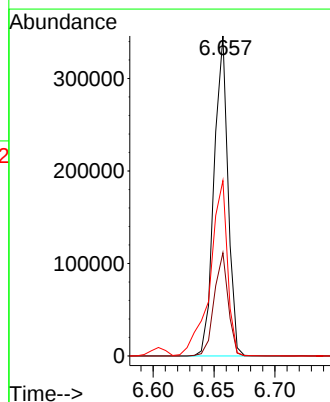
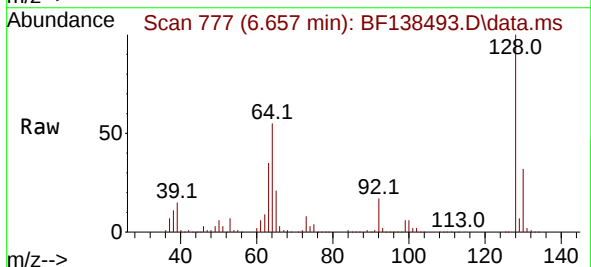
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Tgt Ion: 99 Resp: 683153
Ion Ratio Lower Upper
99 100
42 24.7 19.7 29.5
71 36.5 29.9 44.9



#8
2-Chlorophenol
Concen: 40.760 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 128 Resp: 274875
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 54.8 34.4 74.4

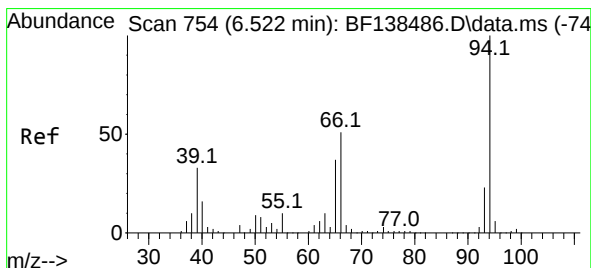
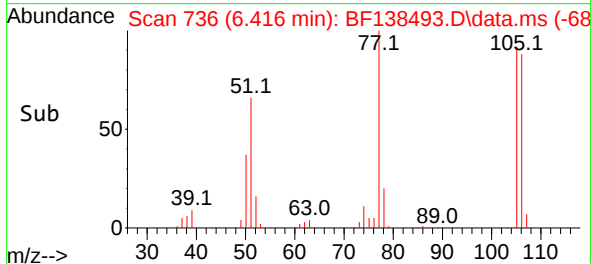
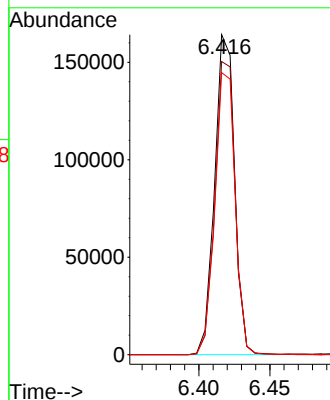
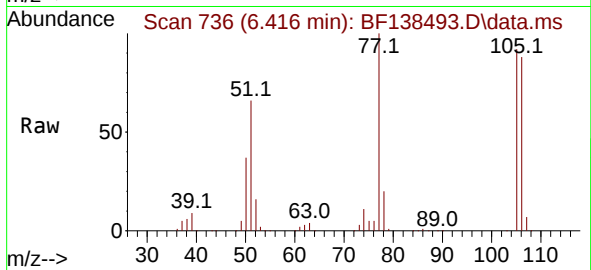




#9
Benzaldehyde
Concen: 35.150 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

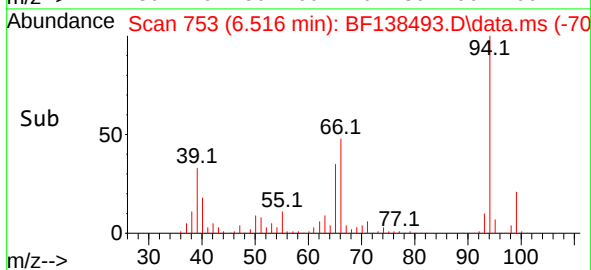
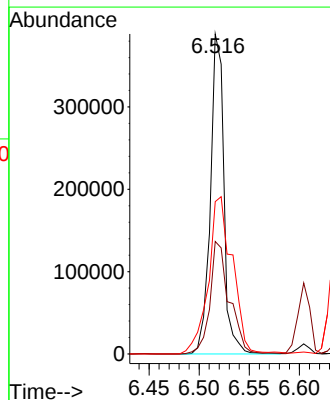
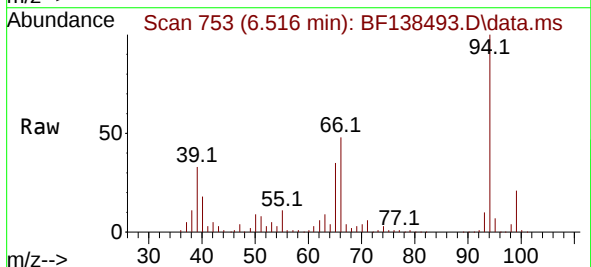
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BNA_F
ClientSampleId :
SSTDCCC040

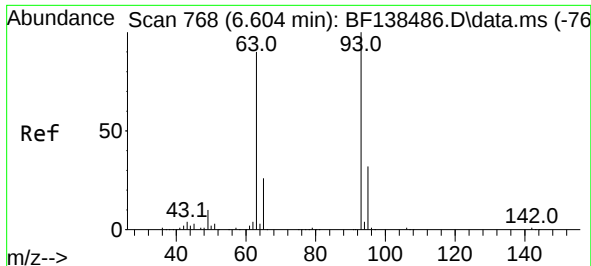
Tgt Ion: 77 Resp: 159622
Ion Ratio Lower Upper
77 100
105 91.6 75.1 115.1
106 88.1 73.2 113.2



#10
Phenol
Concen: 40.758 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 94 Resp: 367051
Ion Ratio Lower Upper
94 100
65 35.1 16.7 56.7
66 47.6 31.2 71.2

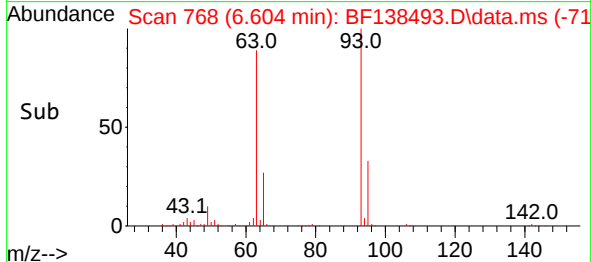
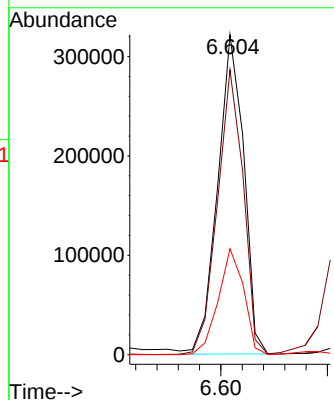
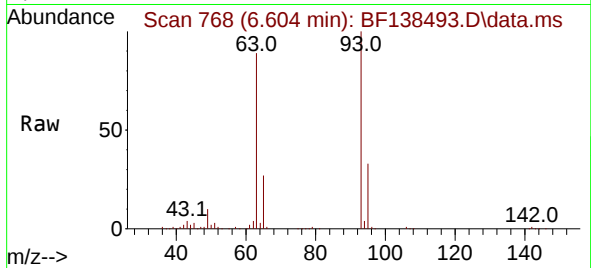




#11
bis(2-Chloroethyl)ether
Concen: 40.264 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

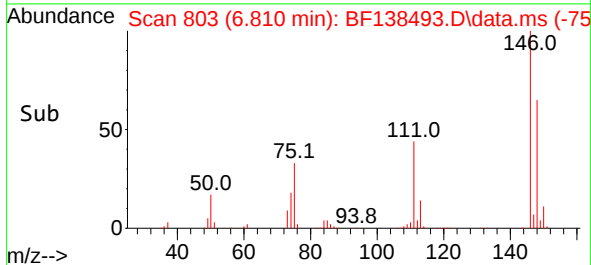
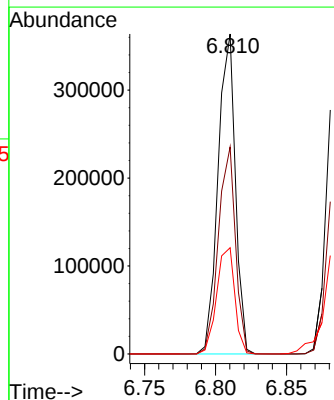
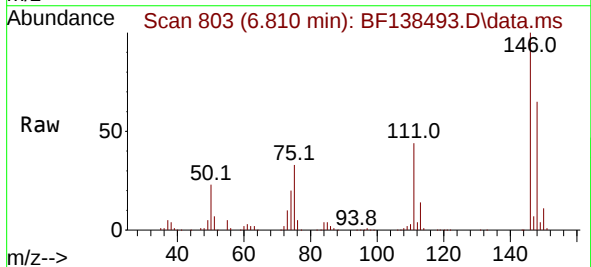
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

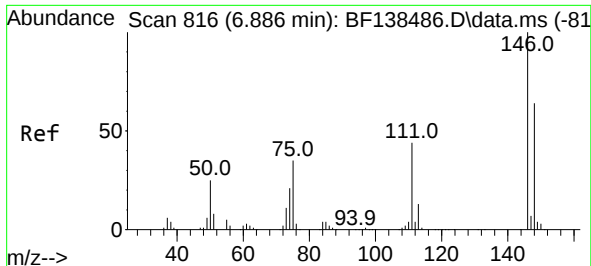
Tgt Ion: 93 Resp: 273003
Ion Ratio Lower Upper
93 100
63 89.1 68.8 108.8
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.616 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 146 Resp: 307883
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
75 33.2 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 40.090 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

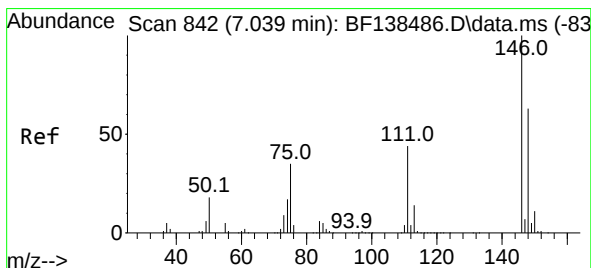
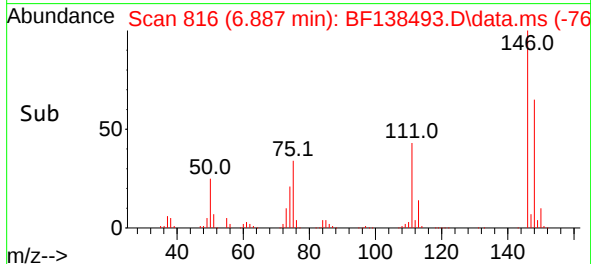
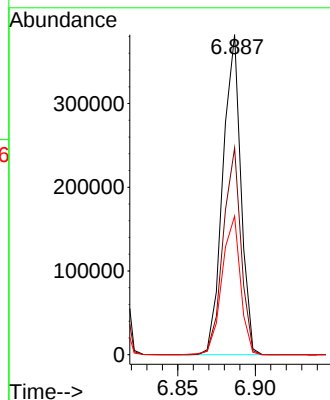
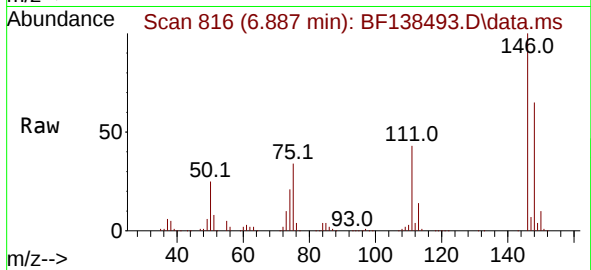
Tgt Ion:146 Resp: 308599

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

111 43.3 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 40.126 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

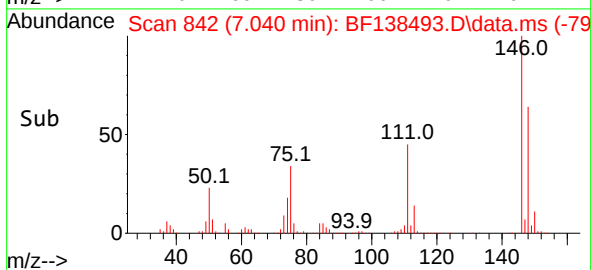
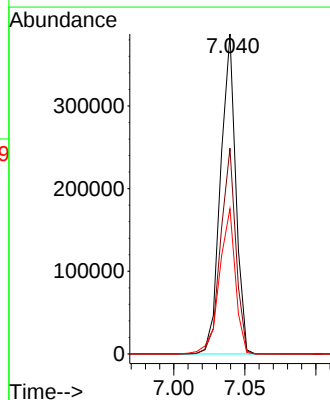
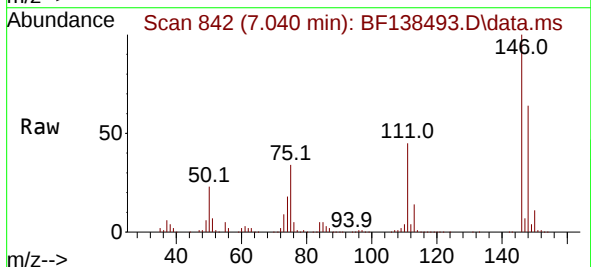
Tgt Ion:146 Resp: 287674

Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

111 45.4 35.5 53.3





#15

Benzyl Alcohol

Concen: 40.418 ng

RT: 7.010 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

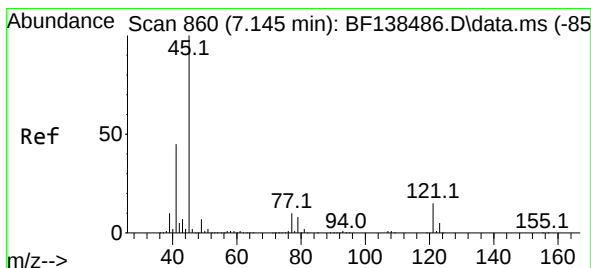
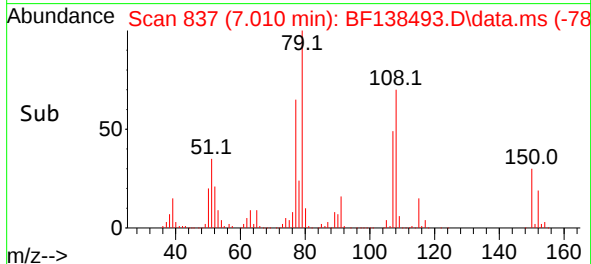
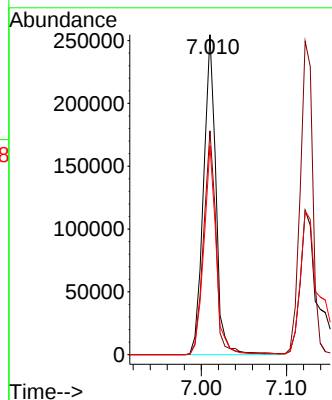
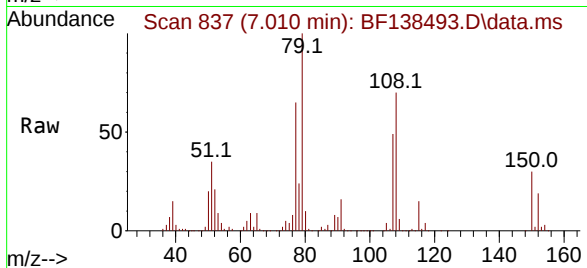
Tgt Ion: 79 Resp: 257350

Ion Ratio Lower Upper

79 100

108 70.0 54.3 81.5

77 65.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.945 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

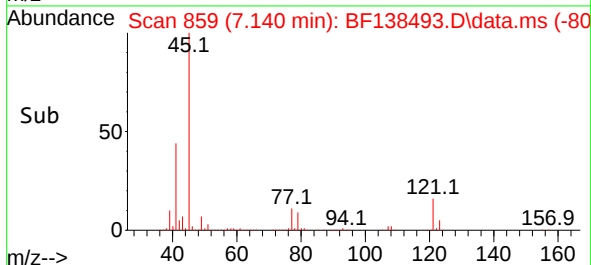
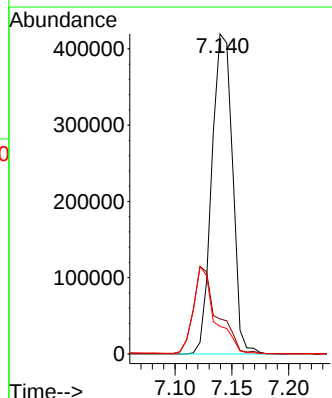
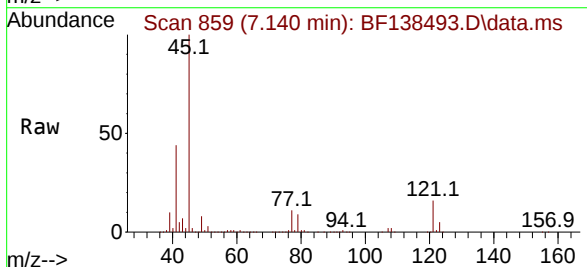
Tgt Ion: 45 Resp: 532616

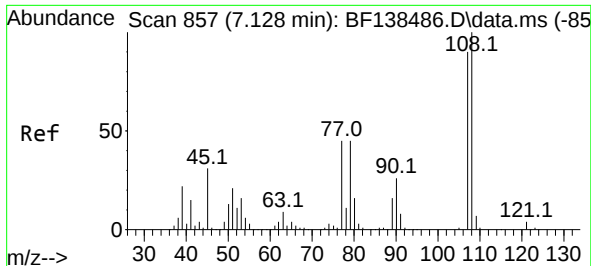
Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.4

79 8.6 0.0 28.1

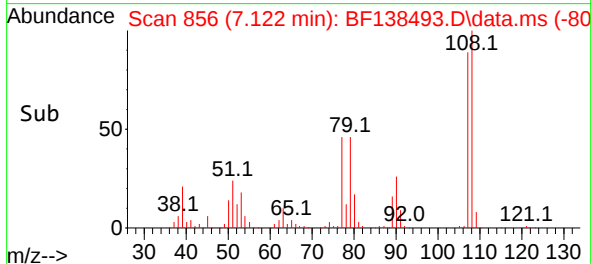
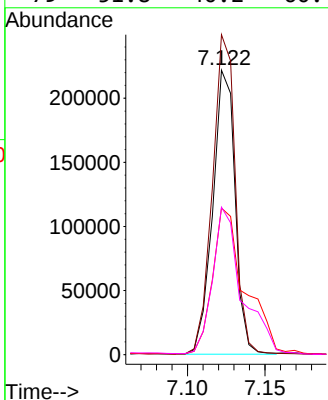
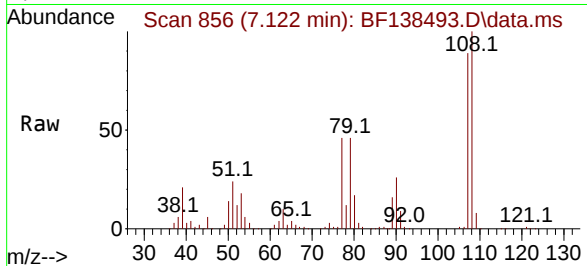




#17
2-Methylphenol
Concen: 40.169 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

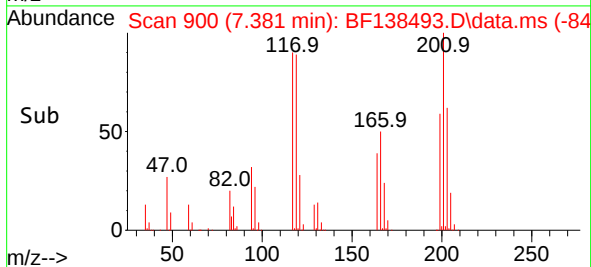
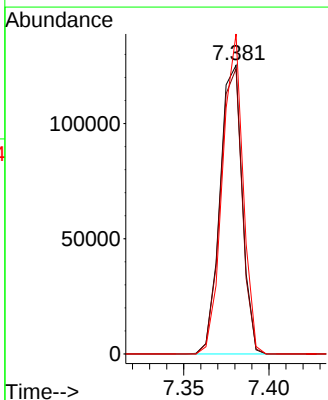
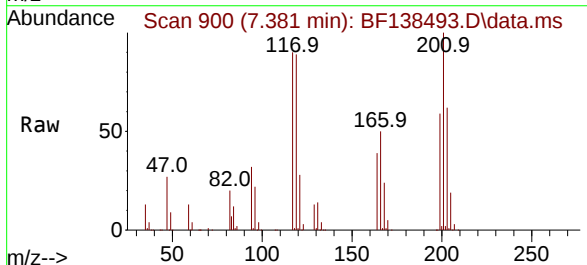
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

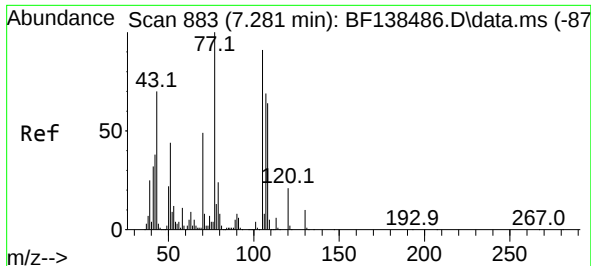
Tgt Ion:	107	Resp:	222011
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.0	133.4
77	51.5	40.3	60.5
79	51.8	40.2	60.4



#18
Hexachloroethane
Concen: 40.288 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:	117	Resp:	114008
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.6	114.8
201	110.8	81.4	122.0



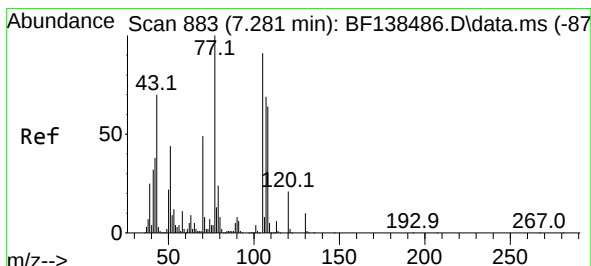
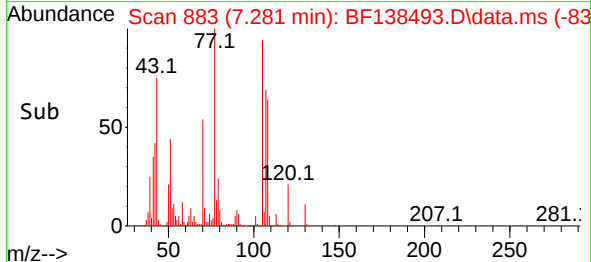
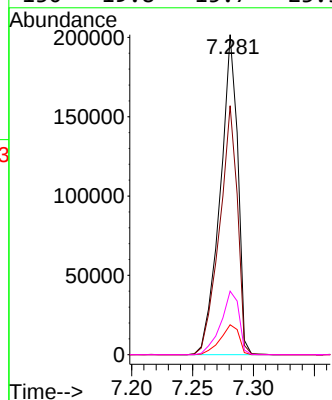
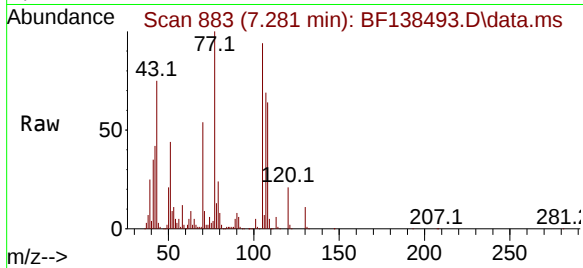


#19
n-Nitroso-di-n-propylamine
Concen: 38.842 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 203626

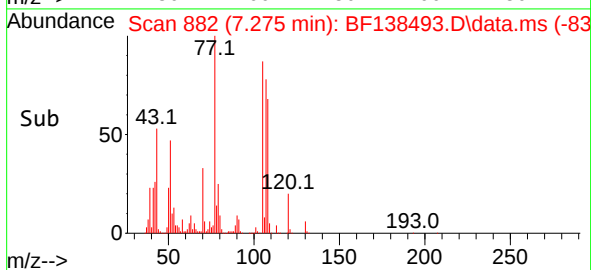
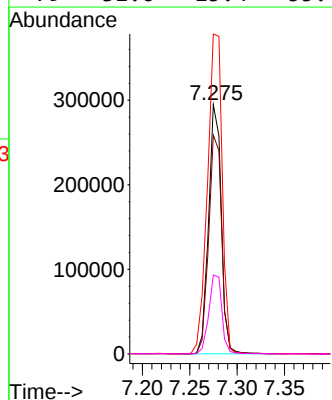
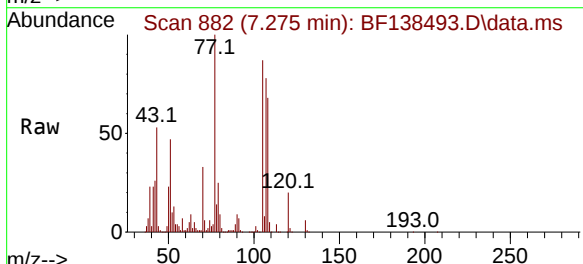
Ion	Ratio	Lower	Upper
70	100		
42	77.8	62.4	93.6
101	9.4	7.2	10.8
130	19.8	15.7	23.5

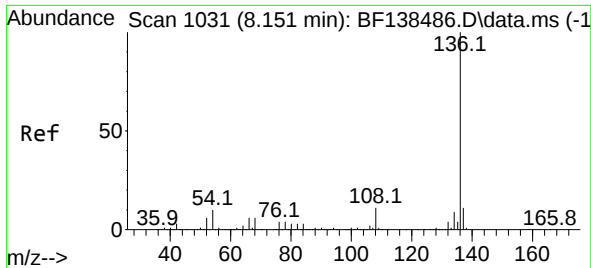


#20
3+4-Methylphenols
Concen: 39.228 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 107 Resp: 273021

Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.7	113.7
77	128.3	126.0	166.0
79	31.6	15.4	55.4



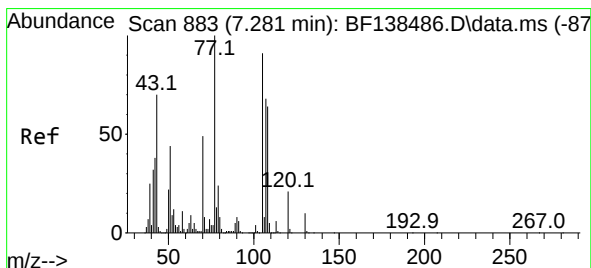
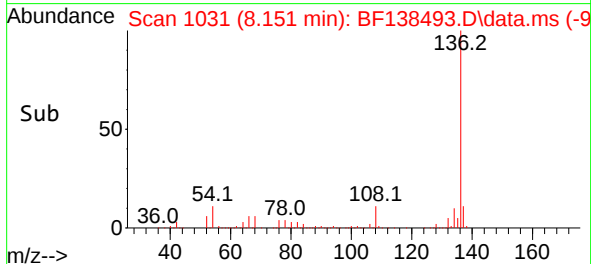
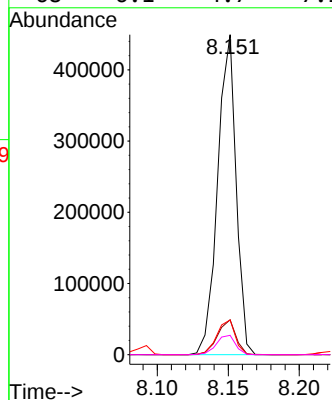
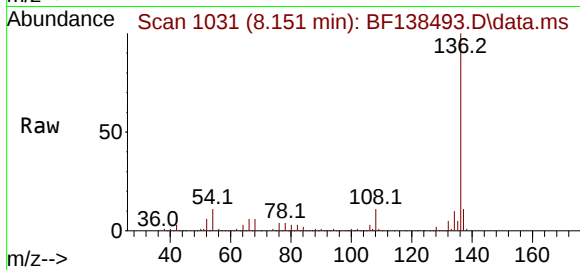


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 405210

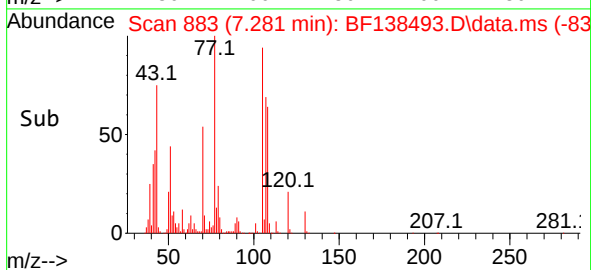
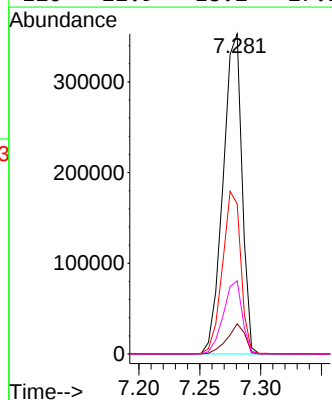
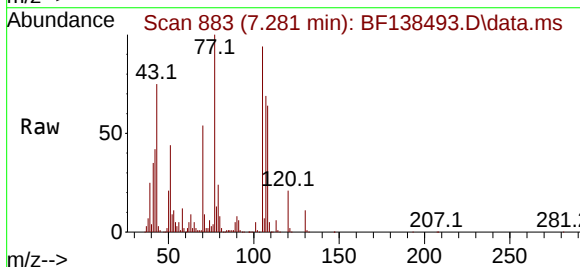
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.9	8.1	12.1
68	6.1	4.7	7.1

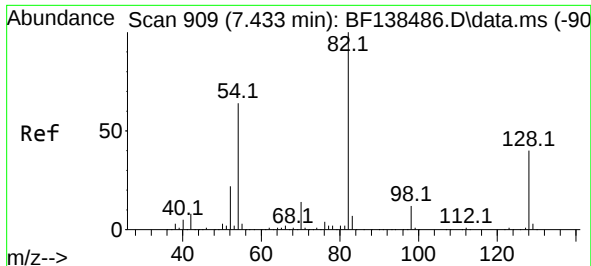


#22
Acetophenone
Concen: 38.880 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:105 Resp: 382635

Ion	Ratio	Lower	Upper
105	100		
71	9.5	7.4	11.2
51	46.9	38.7	58.1
120	22.9	18.2	27.2





#23

Nitrobenzene-d5

Concen: 78.656 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

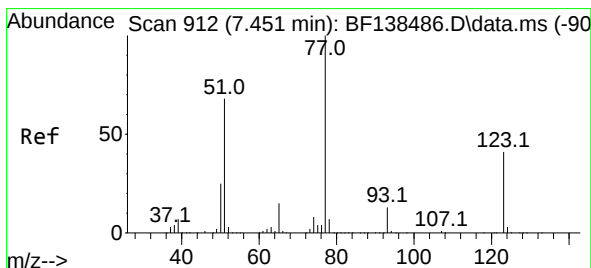
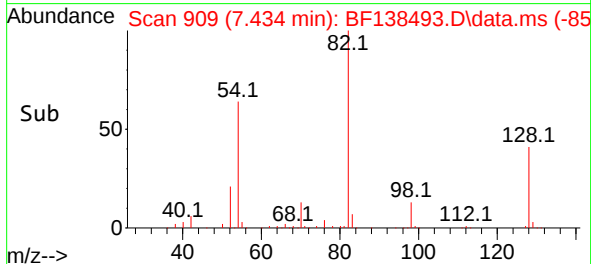
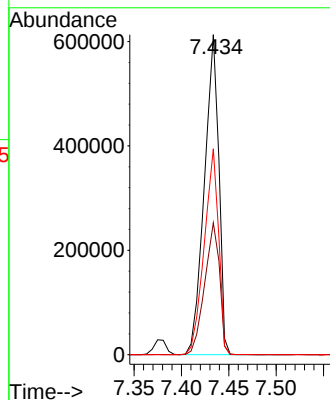
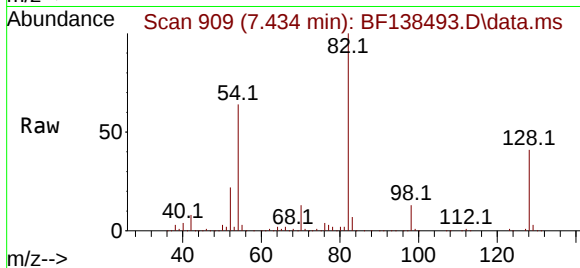
Tgt Ion: 82 Resp: 649162

Ion Ratio Lower Upper

82 100

128 41.2 32.3 48.5

54 64.3 51.4 77.0



#24

Nitrobenzene

Concen: 39.867 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

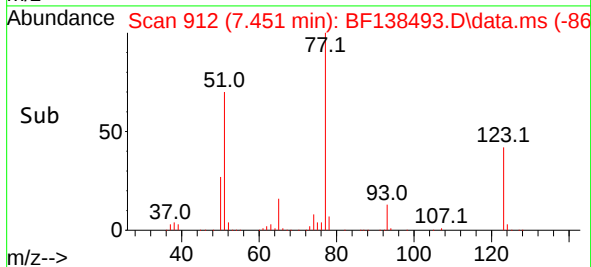
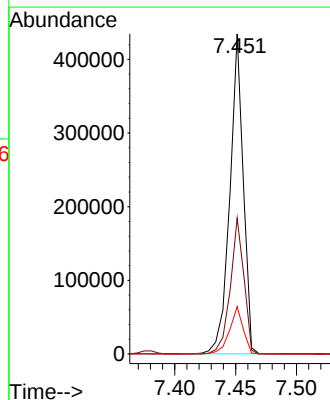
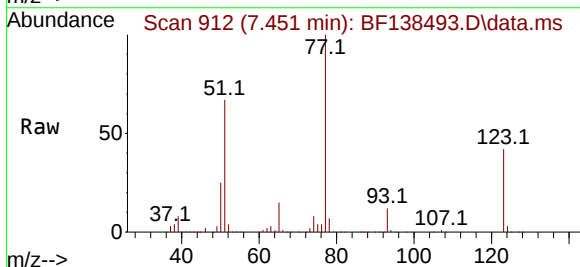
Tgt Ion: 77 Resp: 334366

Ion Ratio Lower Upper

77 100

123 42.5 32.4 48.6

65 14.8 11.8 17.8

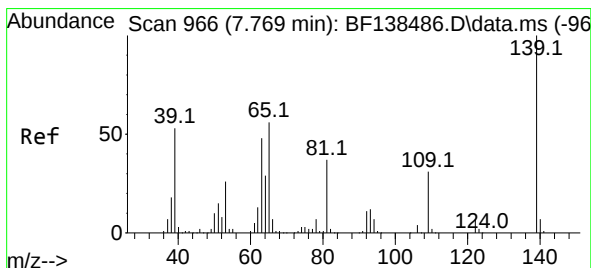
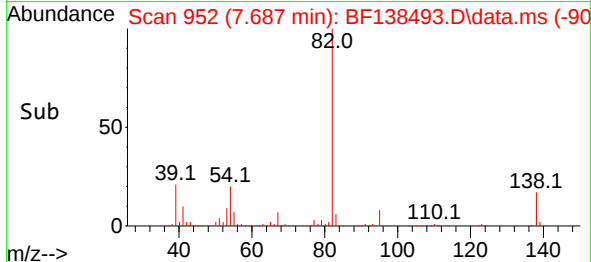
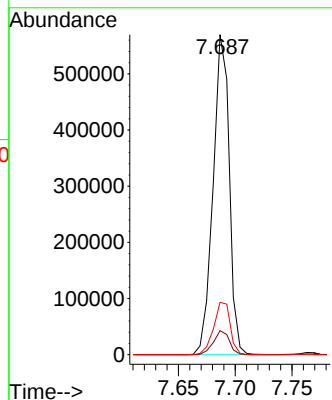
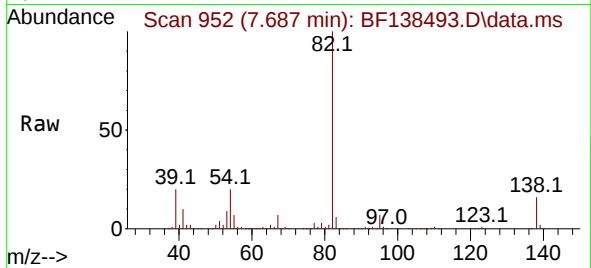




#25
Isophorone
Concen: 39.810 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

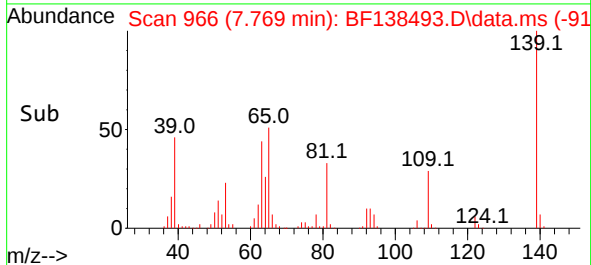
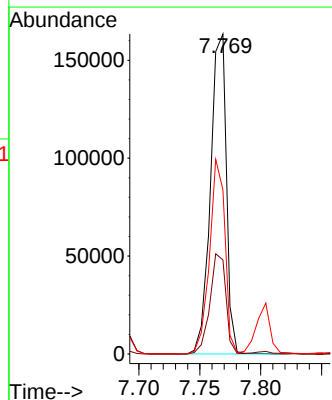
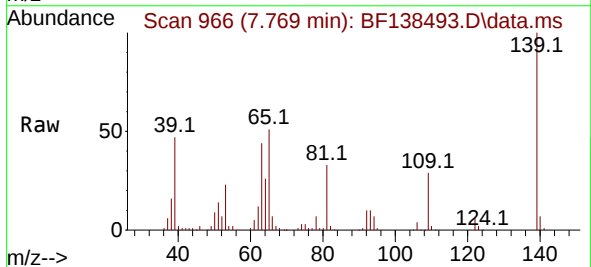
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

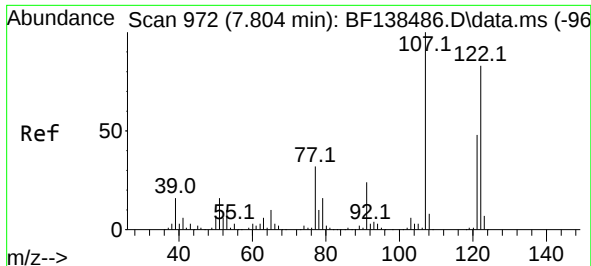
Tgt Ion: 82 Resp: 564241
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.3 12.8 19.2



#26
2-Nitrophenol
Concen: 41.300 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:139 Resp: 148461
Ion Ratio Lower Upper
139 100
109 29.4 24.8 37.2
65 51.3 45.1 67.7

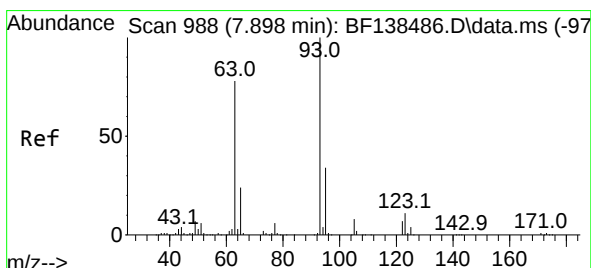
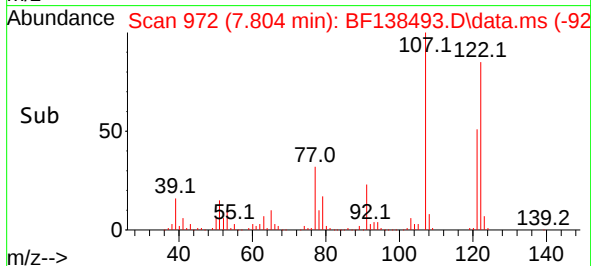
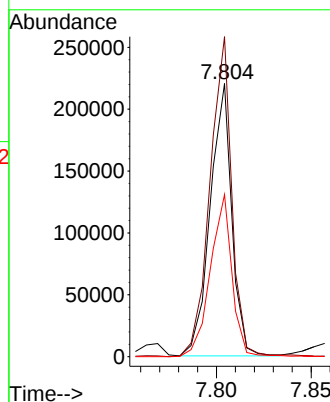
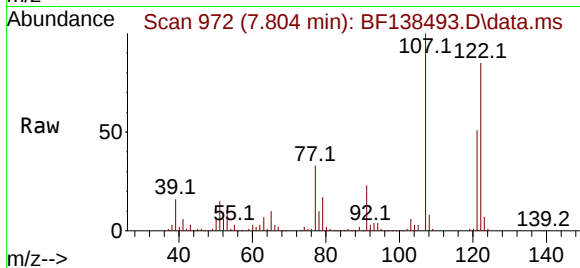




#27
2,4-Dimethylphenol
Concen: 39.589 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

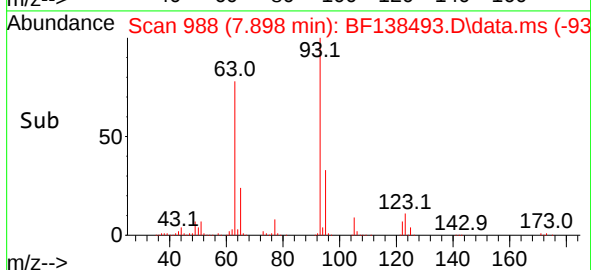
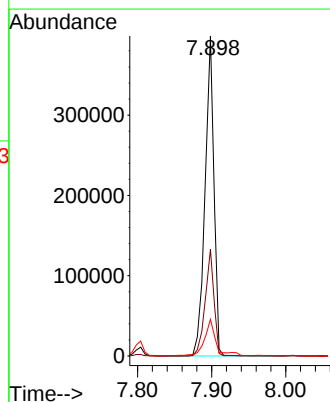
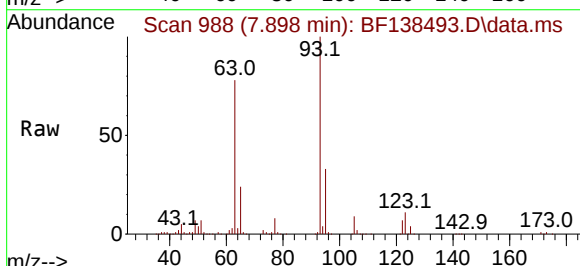
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

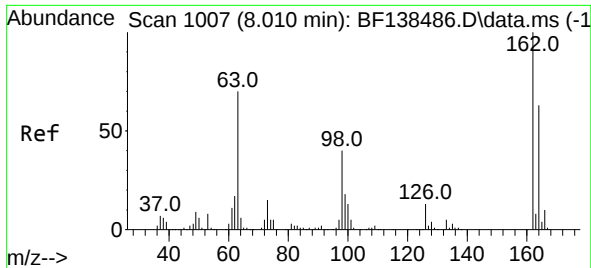
Tgt Ion:122 Resp: 174905
Ion Ratio Lower Upper
122 100
107 117.1 96.3 144.5
121 59.3 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.695 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 93 Resp: 336234
Ion Ratio Lower Upper
93 100
95 33.3 27.0 40.6
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.132 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

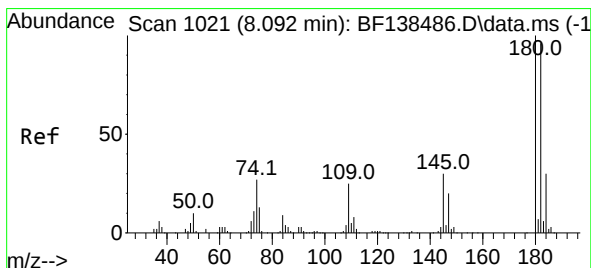
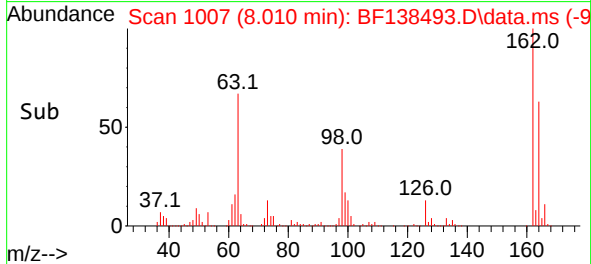
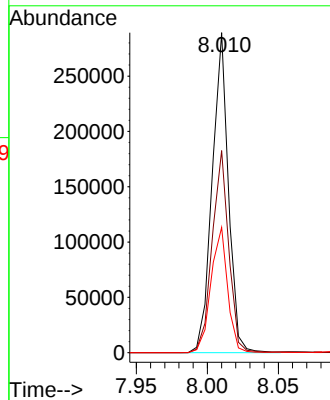
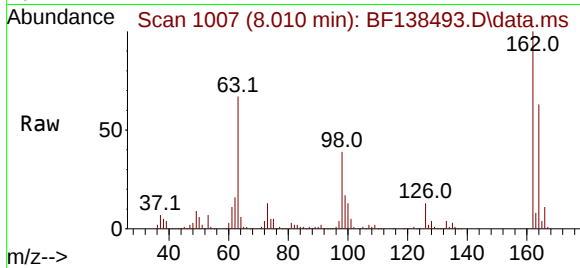
Tgt Ion:162 Resp: 230248

Ion Ratio Lower Upper

162 100

164 63.2 42.6 82.6

98 39.2 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 39.599 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

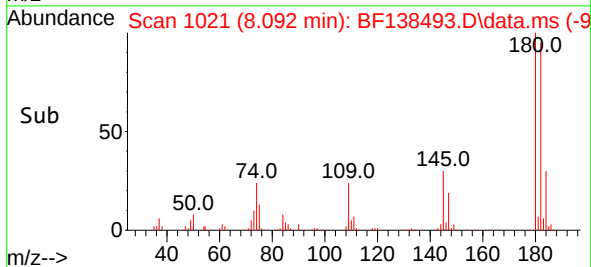
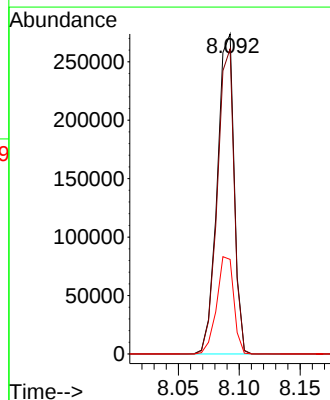
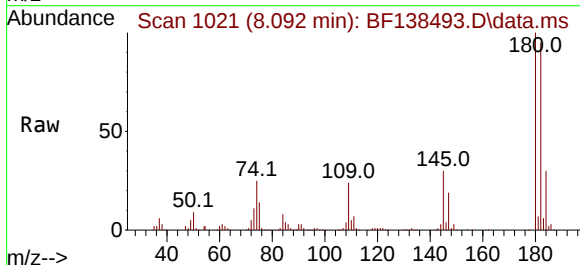
Tgt Ion:180 Resp: 264661

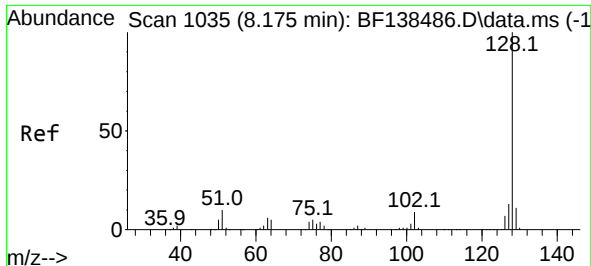
Ion Ratio Lower Upper

180 100

182 95.4 76.9 115.3

145 29.6 23.9 35.9

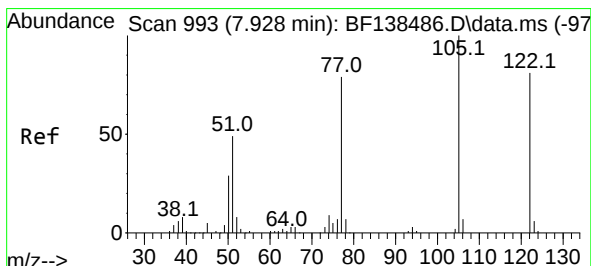
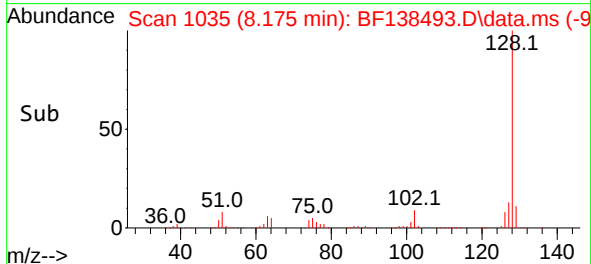
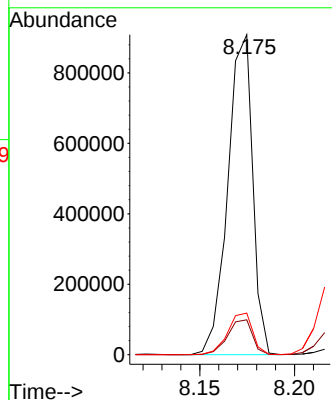
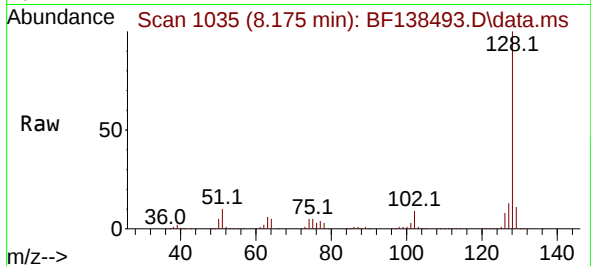




#31
Naphthalene
Concen: 39.267 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

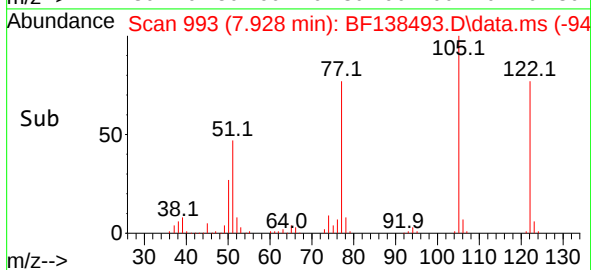
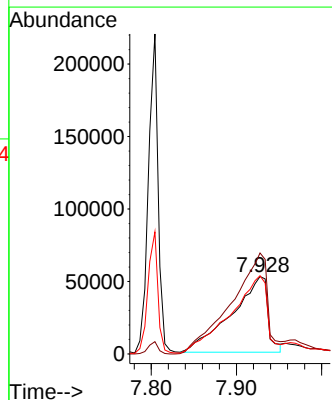
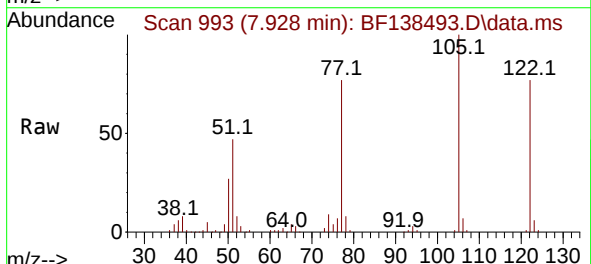
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 827510
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 36.578 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:122 Resp: 154135
Ion Ratio Lower Upper
122 100
105 130.3 101.5 141.5
77 100.9 77.3 117.3

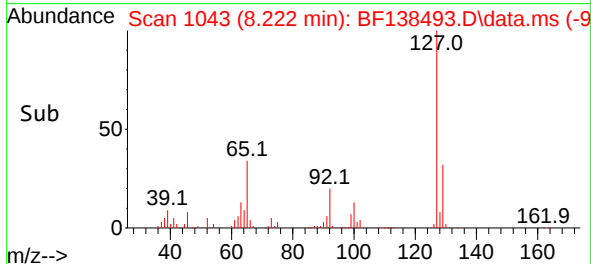
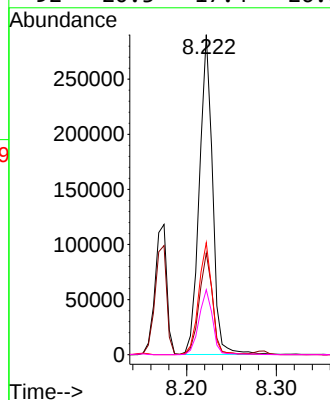
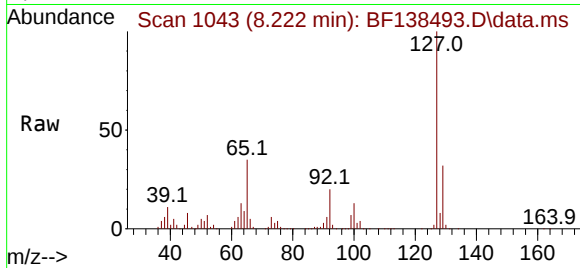




#33
4-Chloroaniline
Concen: 40.027 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

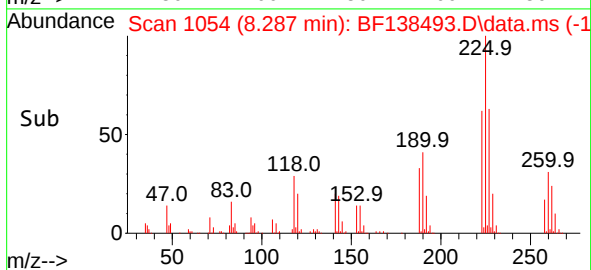
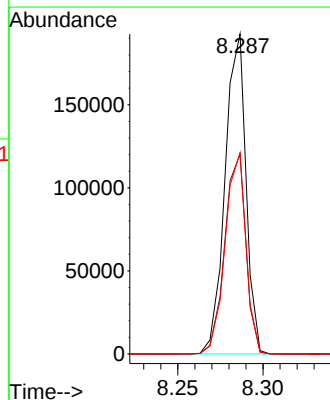
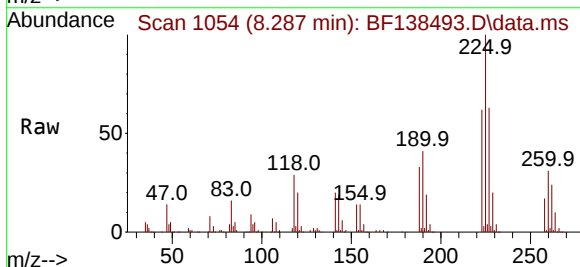
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	295969
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	35.0	29.6	44.4
92	20.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.974 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:	225	Resp:	164520
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	62.9	51.0	76.6

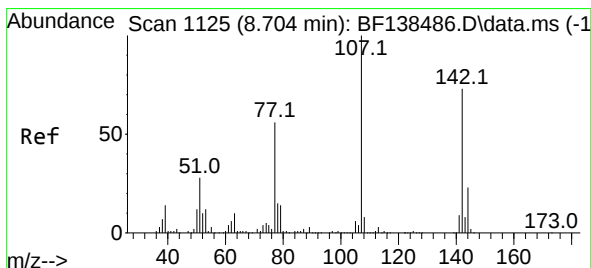
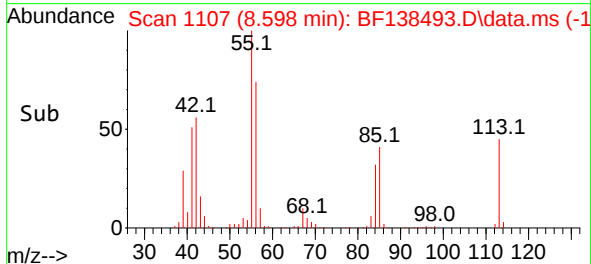
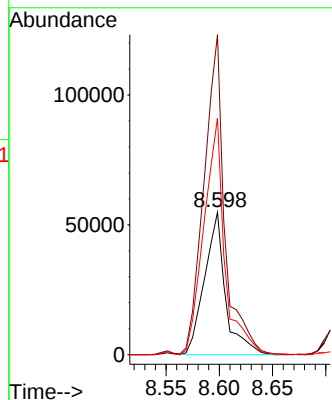
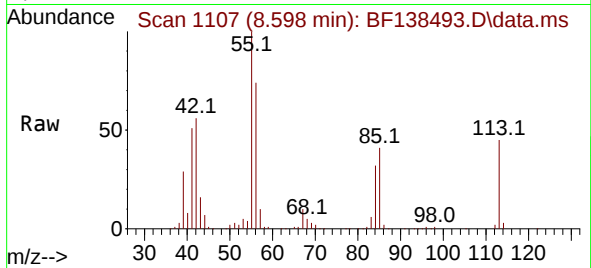




#35
 Caprolactam
 Concen: 40.540 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

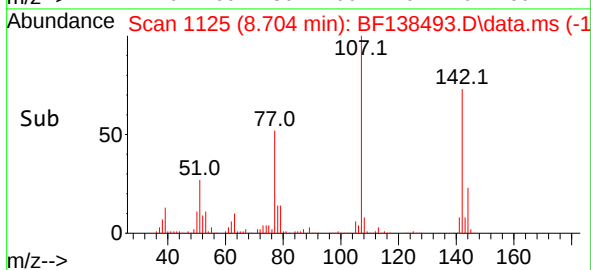
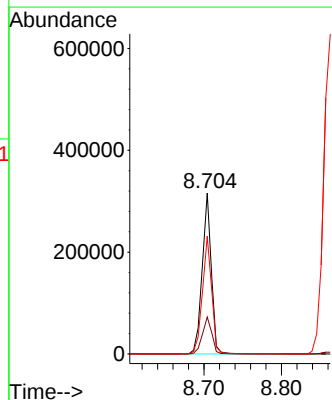
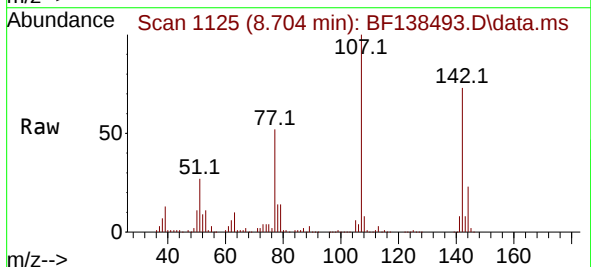
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

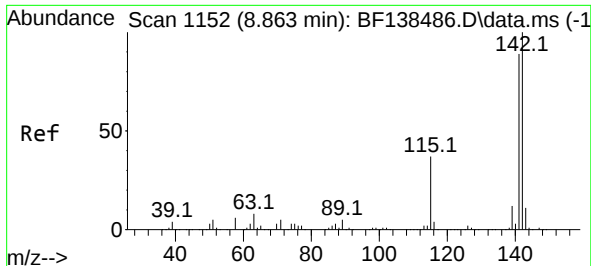
Tgt Ion:113 Resp: 75054
 Ion Ratio Lower Upper
 113 100
 55 224.6 192.5 232.5
 56 166.1 145.3 185.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.320 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

Tgt Ion:107 Resp: 258978
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.6 27.8
 142 73.1 58.6 88.0

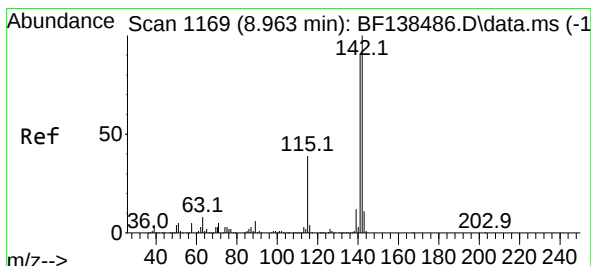
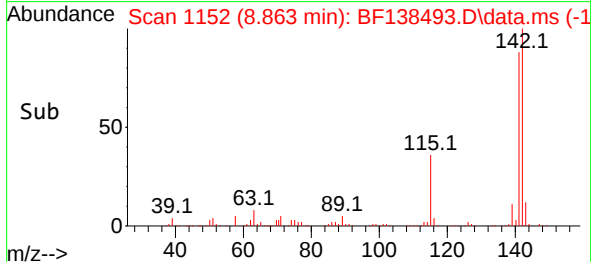
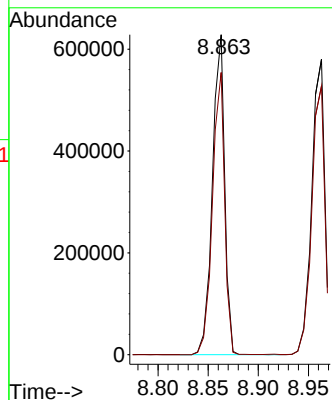
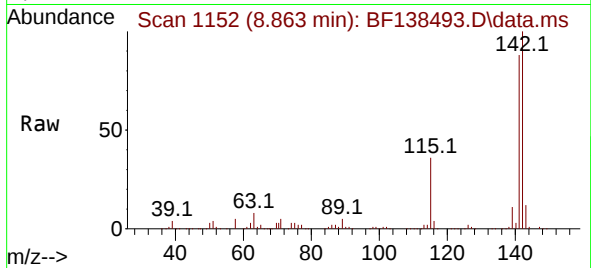




#37
2-Methylnaphthalene
Concen: 39.412 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

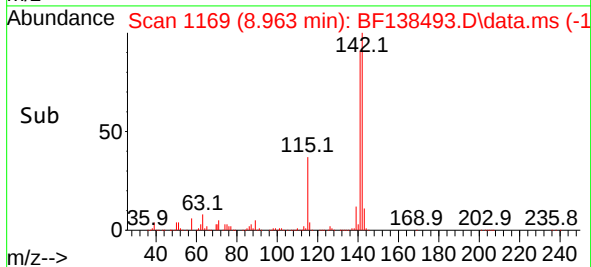
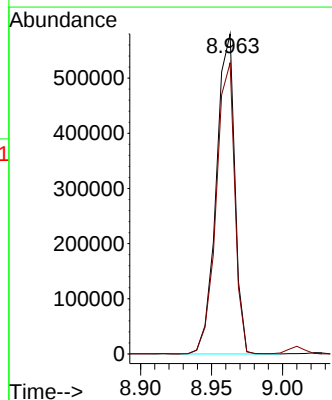
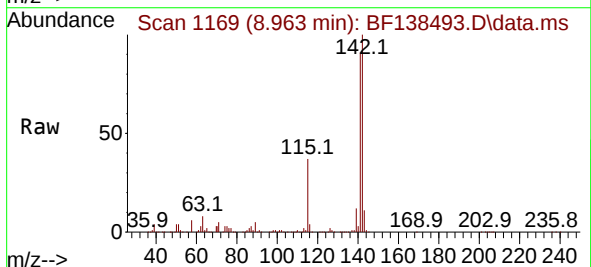
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 534494
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0



#38
1-Methylnaphthalene
Concen: 39.692 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:142 Resp: 525346
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8

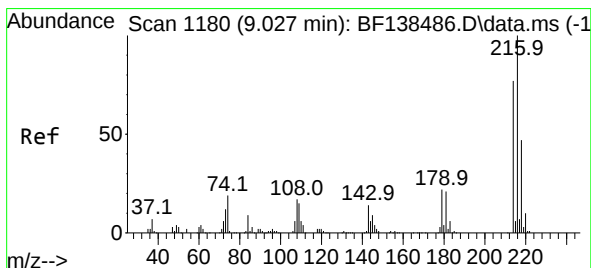
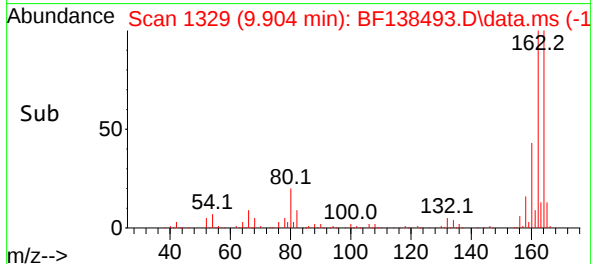
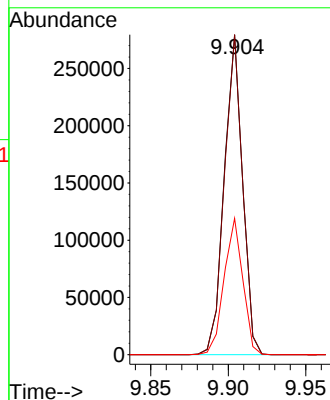
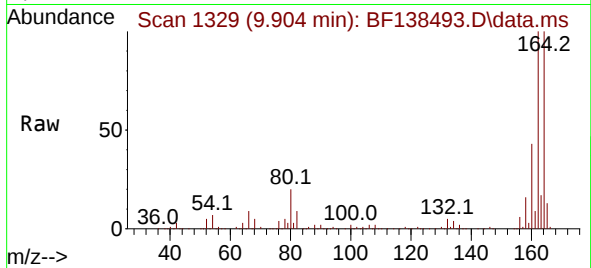




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

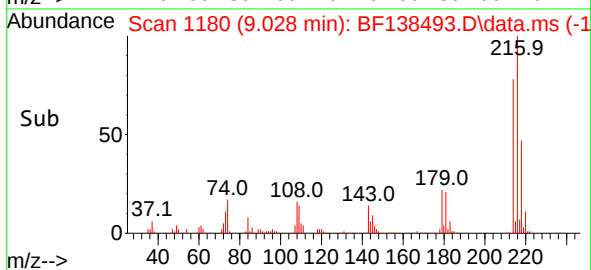
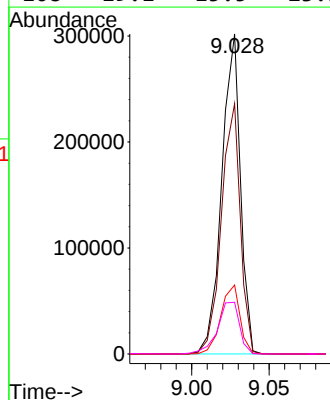
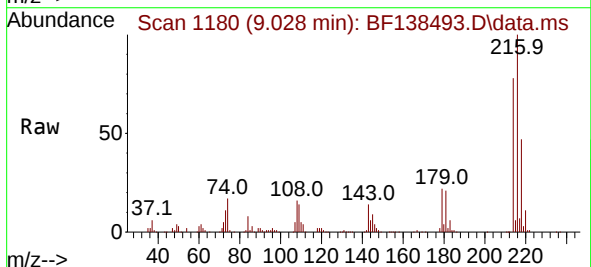
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 229309
Ion Ratio Lower Upper
164 100
162 100.0 79.0 118.6
160 42.6 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.525 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:216 Resp: 252605
Ion Ratio Lower Upper
216 100
214 79.1 62.8 94.2
179 22.1 17.7 26.5
108 19.1 15.5 23.3

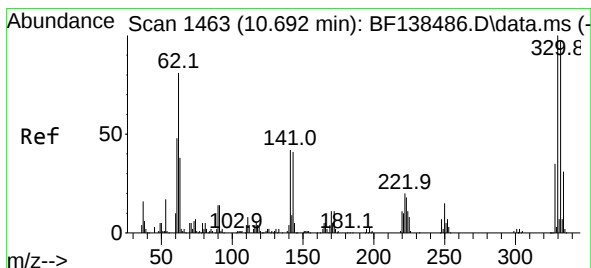
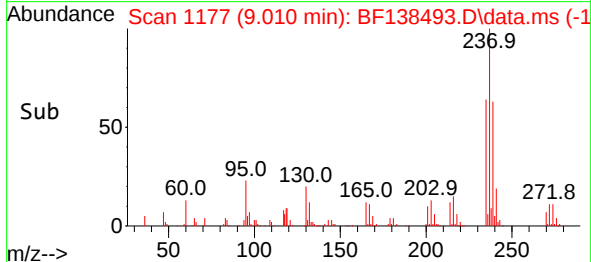
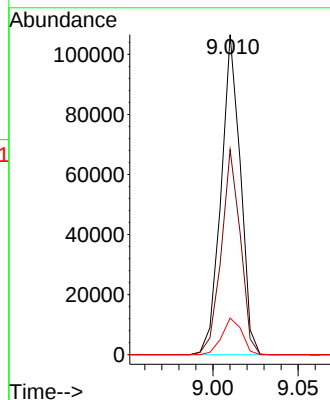
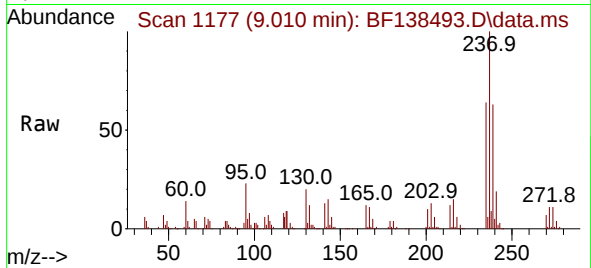




#41
Hexachlorocyclopentadiene
Concen: 40.545 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

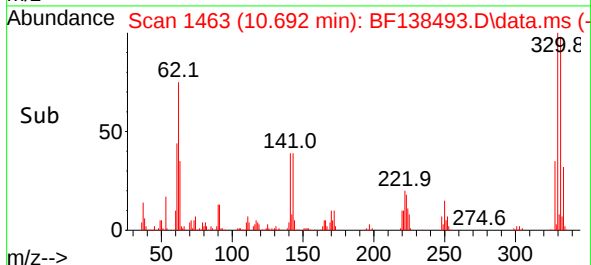
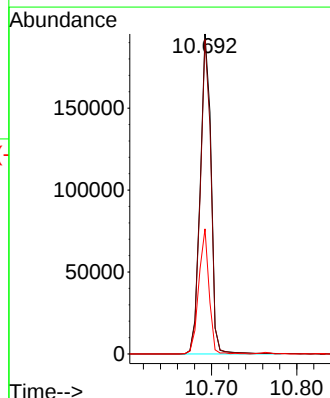
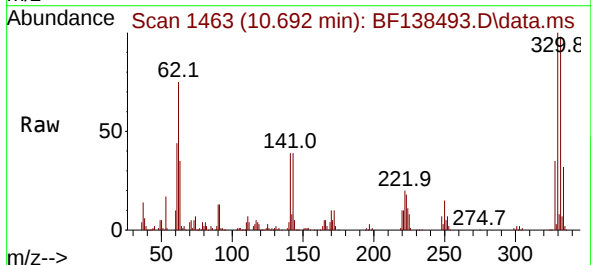
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

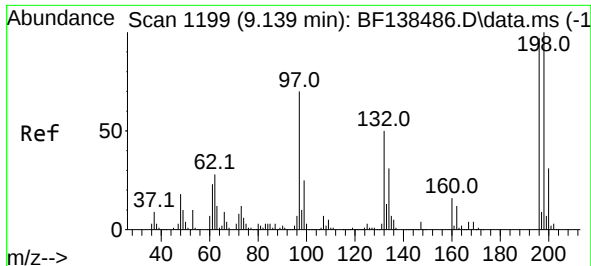
Tgt Ion:237 Resp: 84106
Ion Ratio Lower Upper
237 100
235 64.1 43.3 83.3
272 11.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 80.540 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:330 Resp: 172607
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 37.0 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 40.553 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

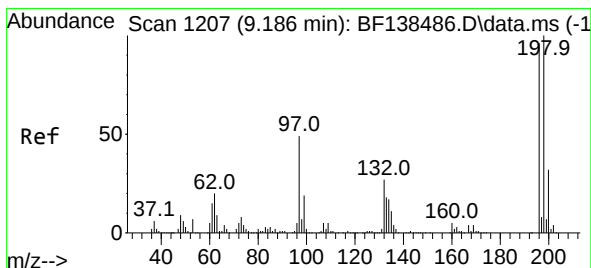
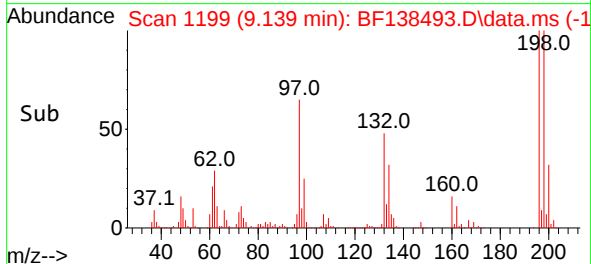
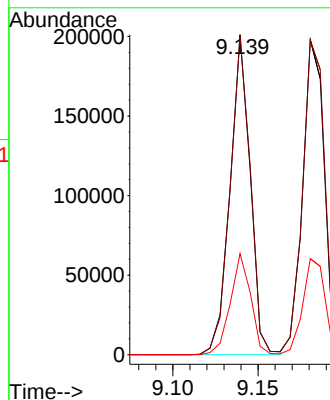
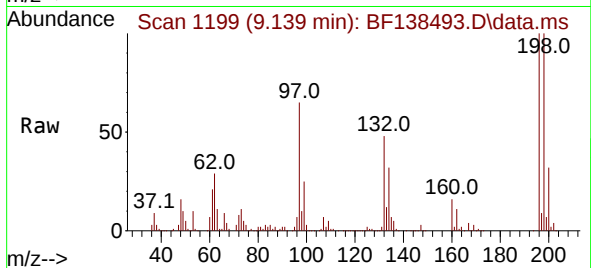
Tgt Ion:196 Resp: 165321

Ion Ratio Lower Upper

196 100

198 99.7 82.3 123.5

200 31.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.894 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Tgt Ion:196 Resp: 178880

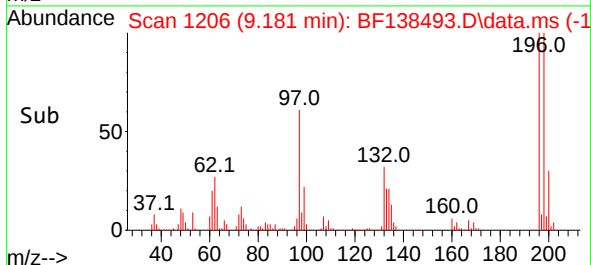
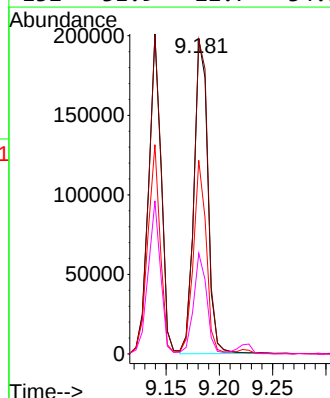
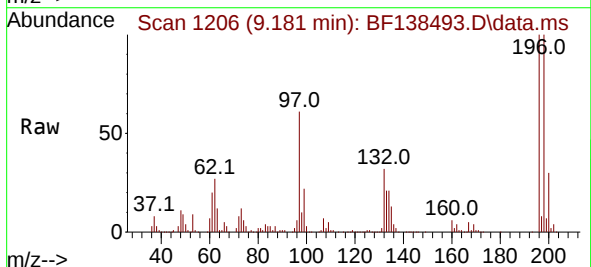
Ion Ratio Lower Upper

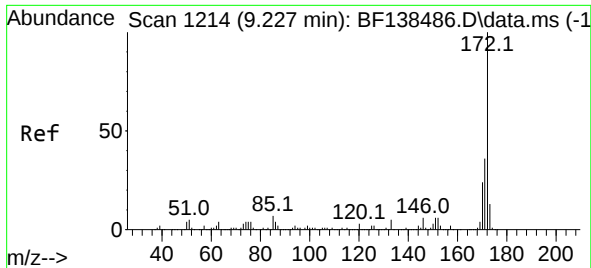
196 100

198 99.8 82.8 124.2

97 61.5 41.0 61.4#

132 31.9 22.7 34.1

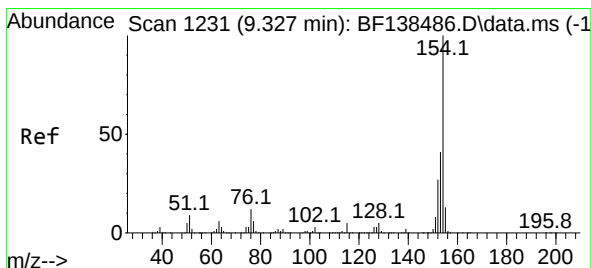
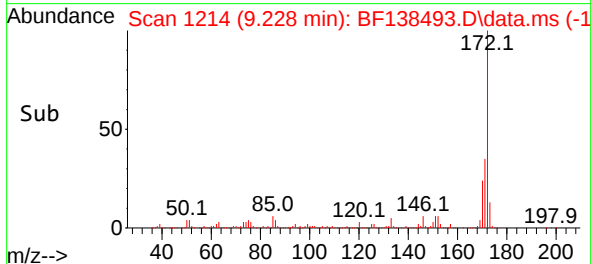
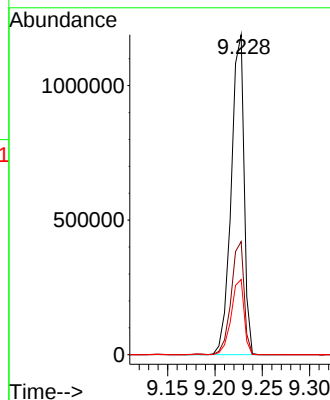
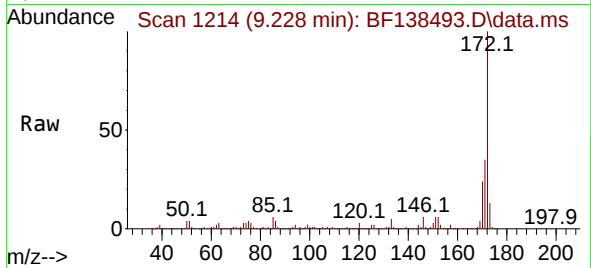




#45
2-Fluorobiphenyl
Concen: 76.670 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

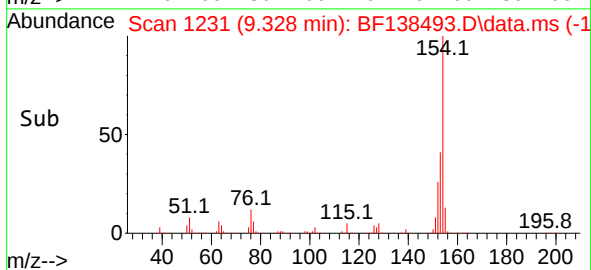
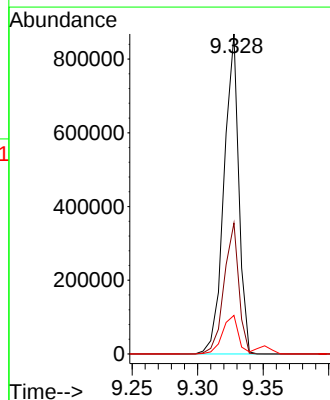
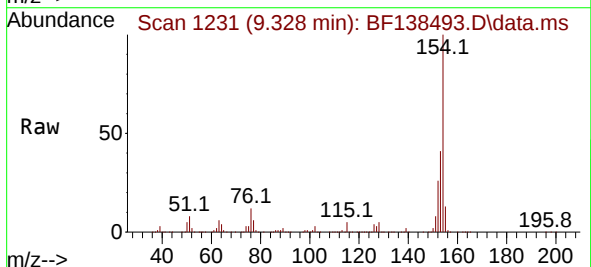
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

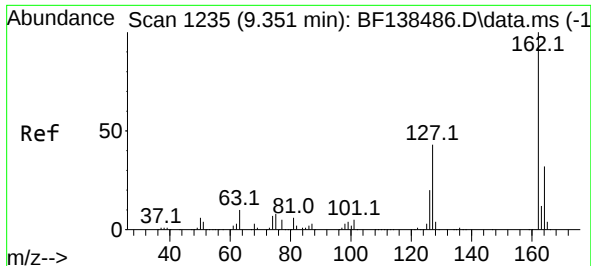
Tgt Ion:172 Resp: 1124906
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.959 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:154 Resp: 677032
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.1 0.0 32.2

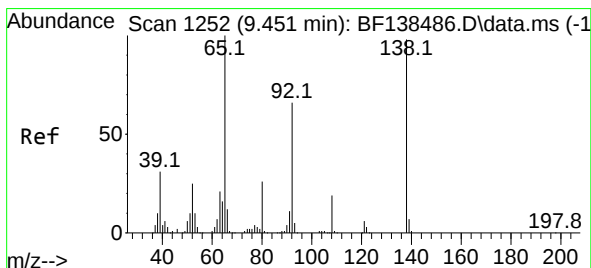
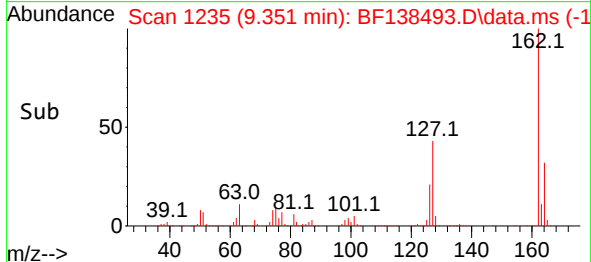
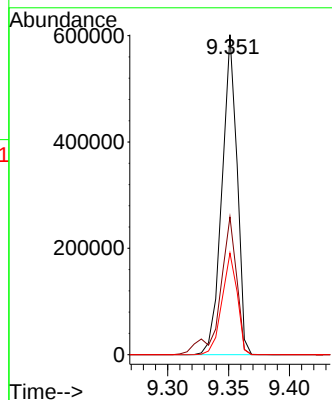
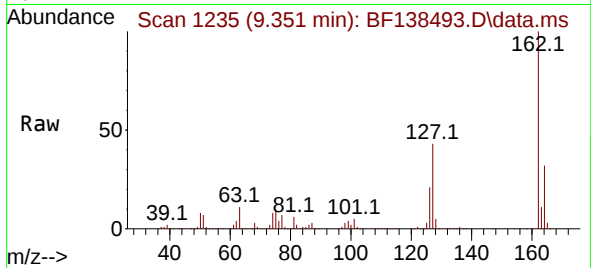




#47
2-Chloronaphthalene
Concen: 39.476 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

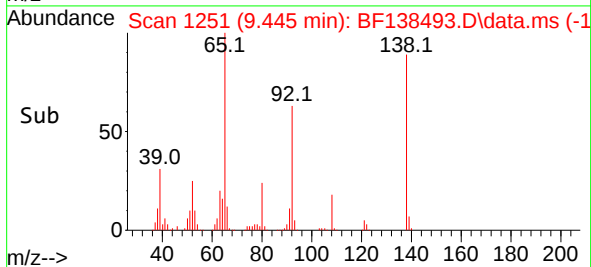
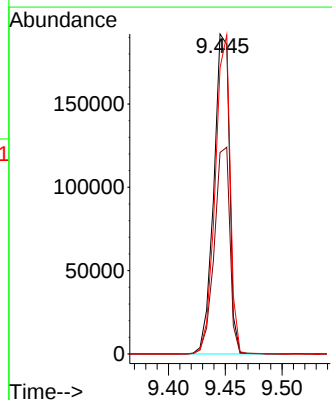
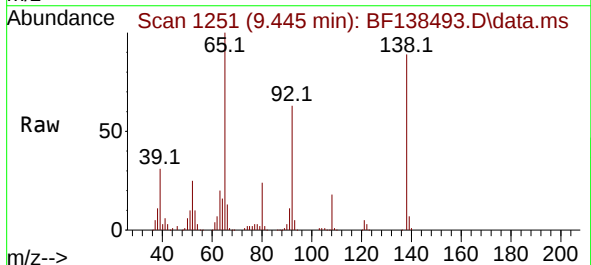
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

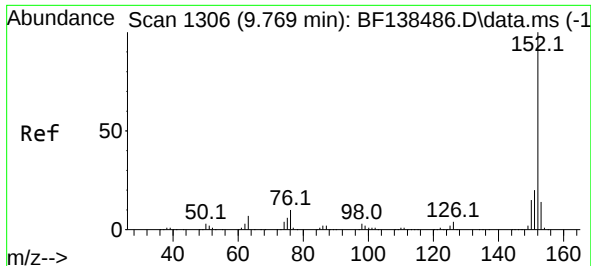
Tgt Ion:162 Resp: 518251
Ion Ratio Lower Upper
162 100
127 43.1 34.8 52.2
164 31.7 25.6 38.4



#48
2-Nitroaniline
Concen: 40.697 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion: 65 Resp: 185147
Ion Ratio Lower Upper
65 100
92 63.0 52.6 78.8
138 89.4 78.6 118.0

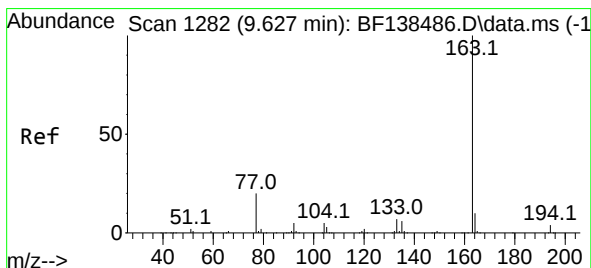
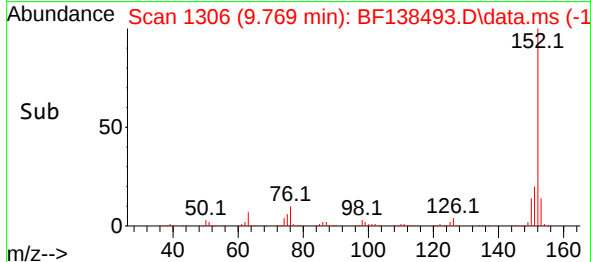
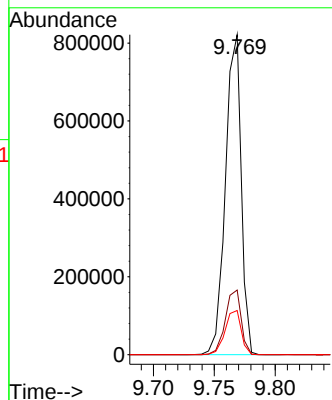
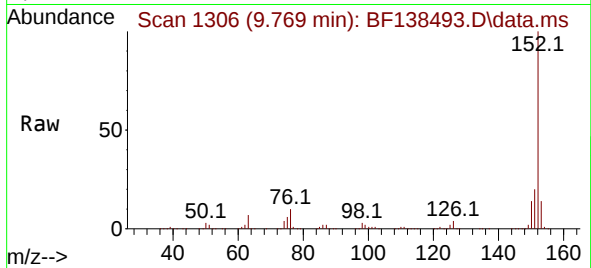




#49
Acenaphthylene
Concen: 39.674 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

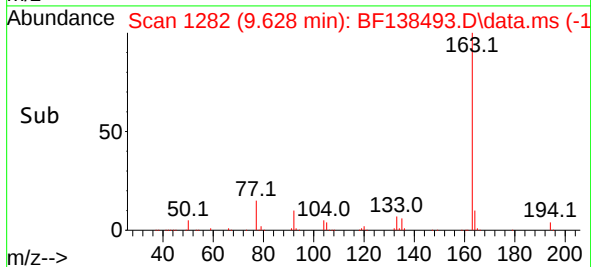
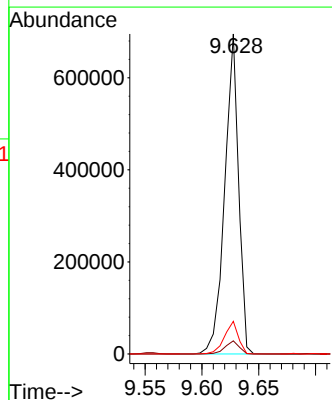
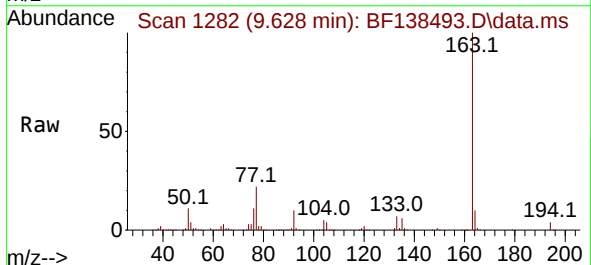
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

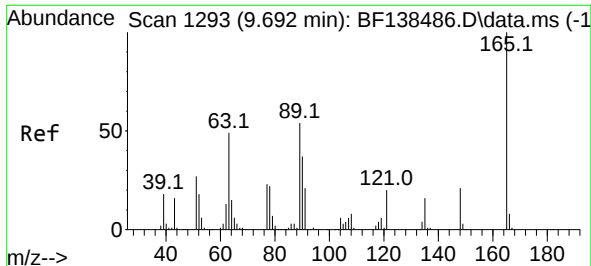
Tgt Ion:152 Resp: 739485
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.8 11.3 16.9



#50
Dimethylphthalate
Concen: 39.834 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:163 Resp: 590644
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.1 12.1

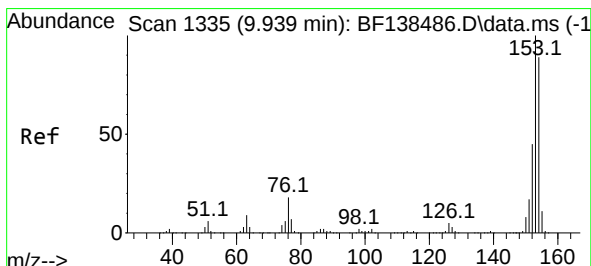
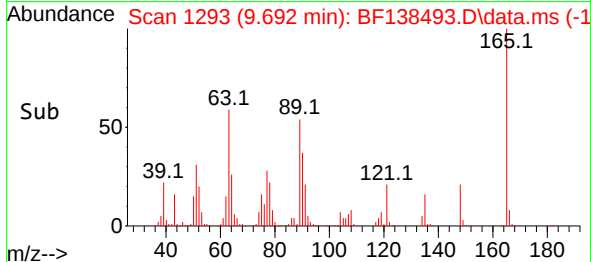
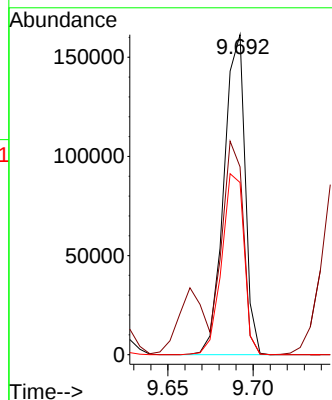
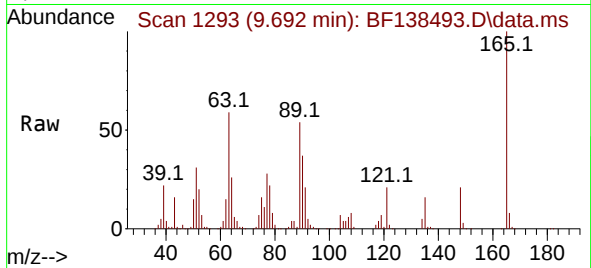




#51
2,6-Dinitrotoluene
Concen: 40.901 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

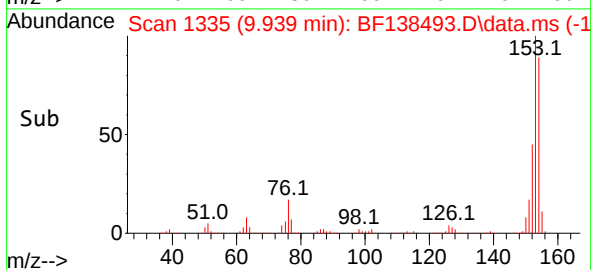
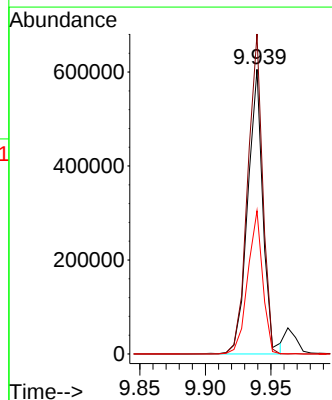
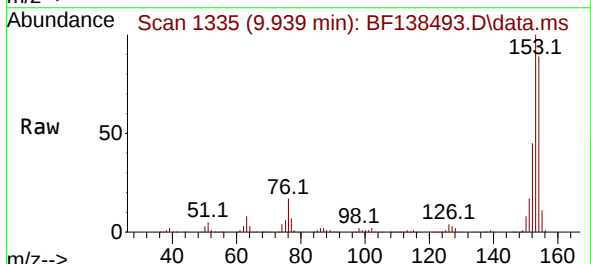
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

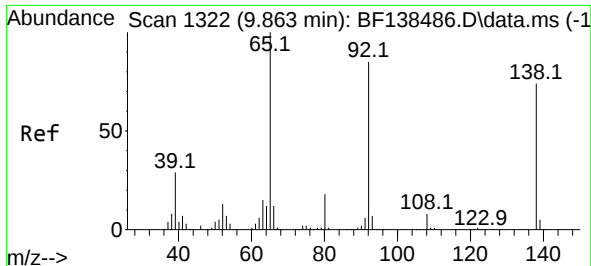
Tgt Ion:165 Resp: 139637
Ion Ratio Lower Upper
165 100
63 58.7 48.1 72.1
89 53.8 43.0 64.6



#52
Acenaphthene
Concen: 39.523 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:154 Resp: 489689
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 50.3 41.1 61.7

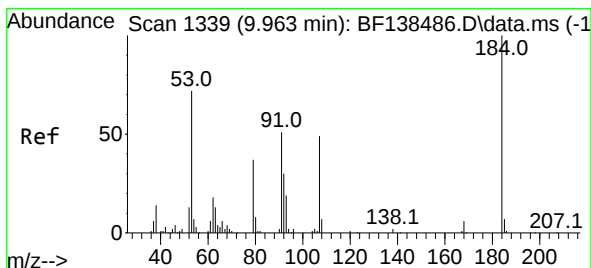
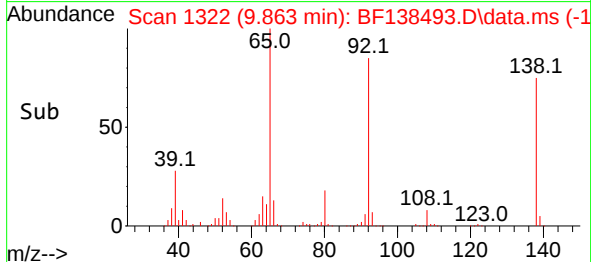
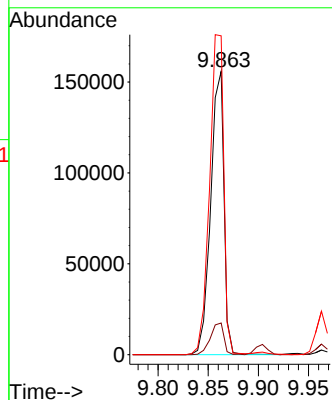
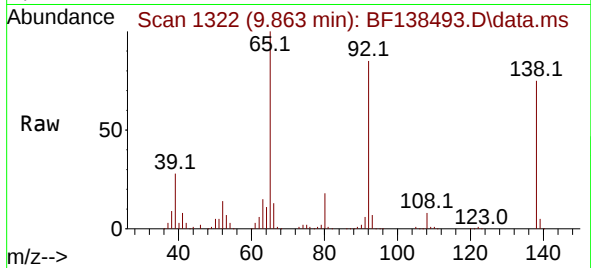




#53
3-Nitroaniline
Concen: 41.179 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

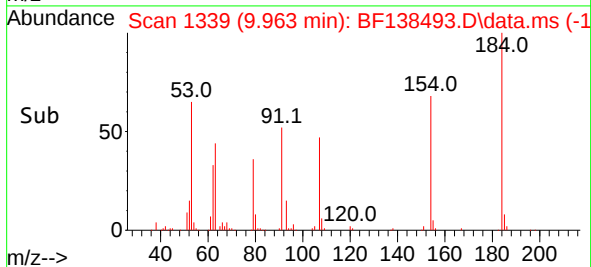
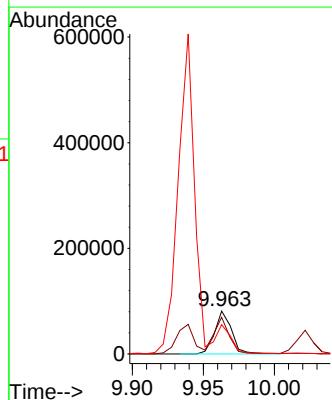
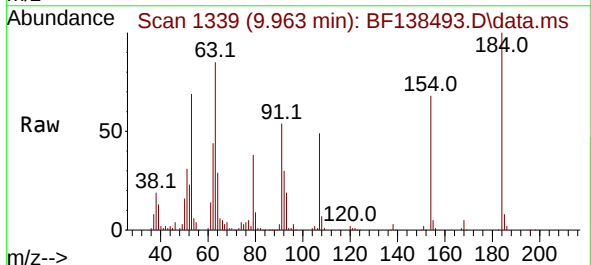
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

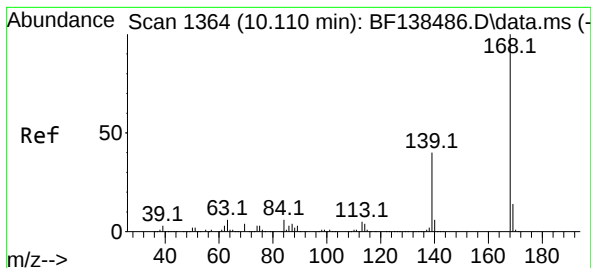
Tgt Ion:138 Resp: 144092
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 112.6 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 39.379 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:184 Resp: 67540
Ion Ratio Lower Upper
184 100
63 85.3 70.6 106.0
154 68.5 53.8 80.6

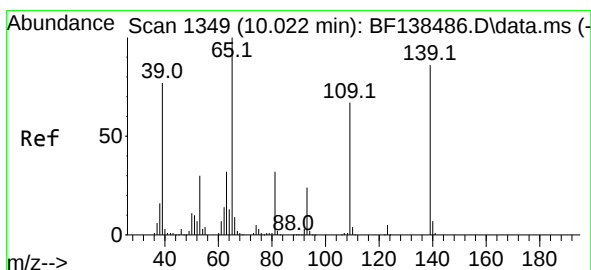
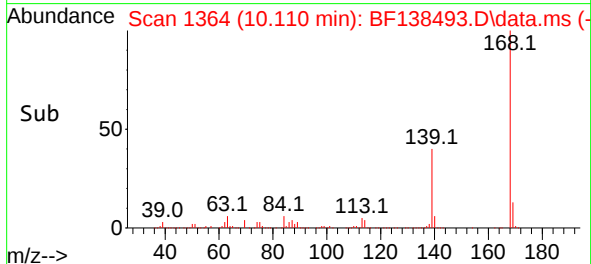
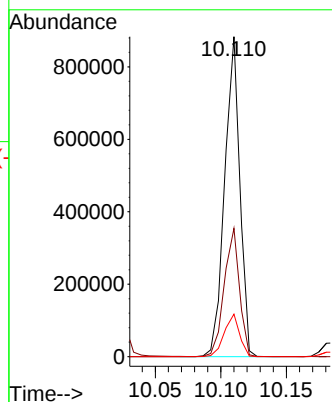
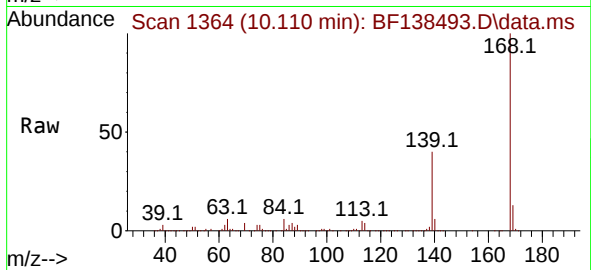




#55
Dibenzofuran
Concen: 39.450 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

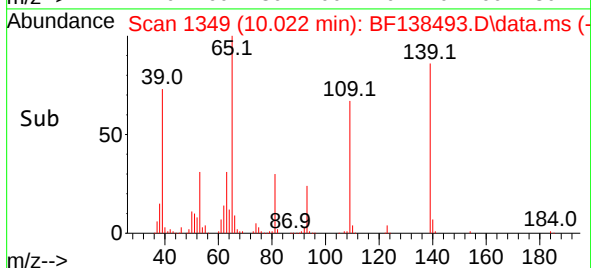
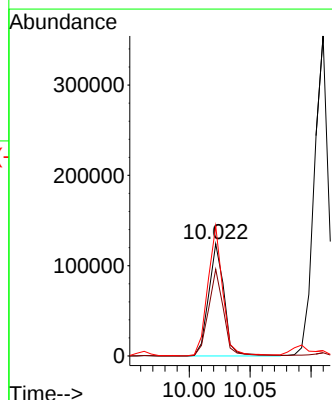
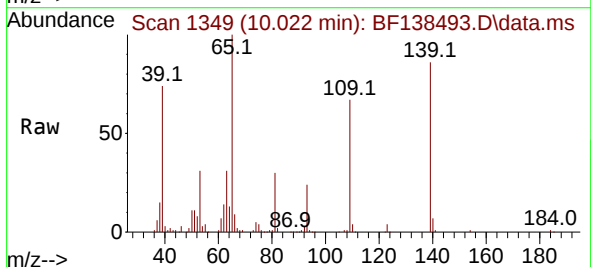
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

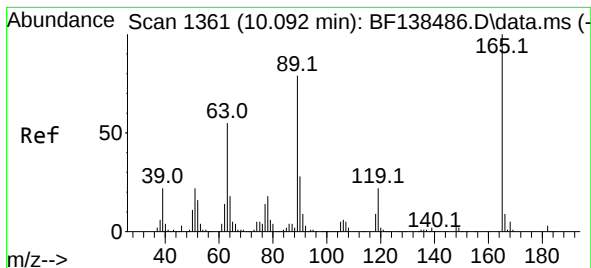
Tgt Ion:168 Resp: 708960
Ion Ratio Lower Upper
168 100
139 40.1 32.4 48.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 42.562 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:139 Resp: 109890
Ion Ratio Lower Upper
139 100
109 77.4 58.1 98.1
65 116.0 96.9 136.9

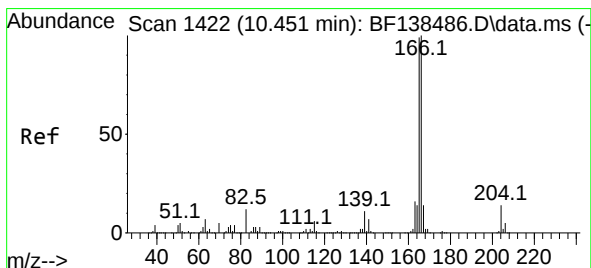
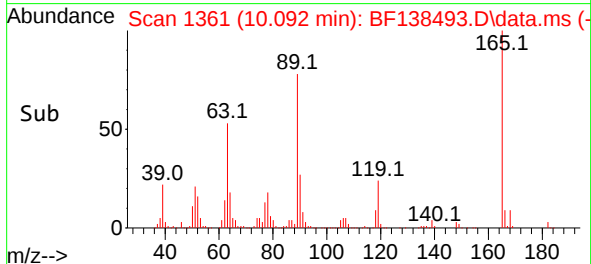
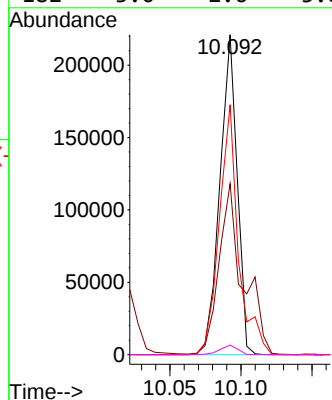
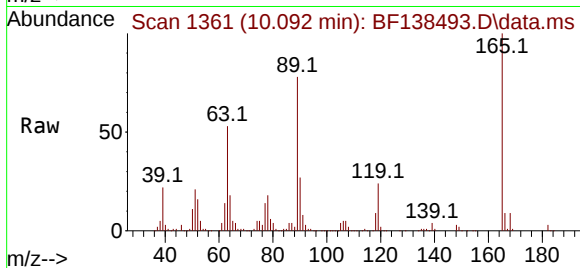




#57
2,4-Dinitrotoluene
Concen: 42.320 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

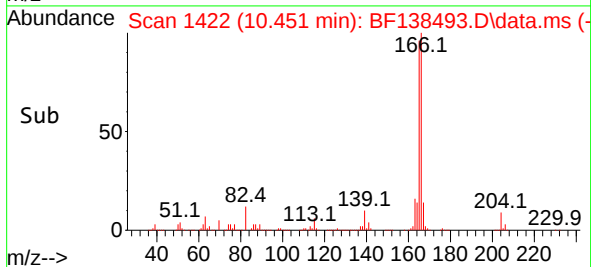
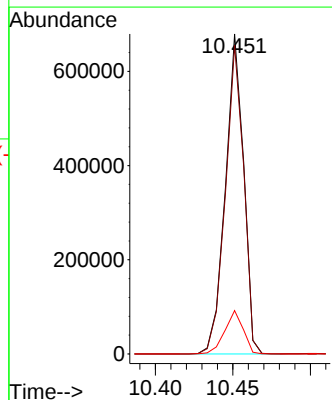
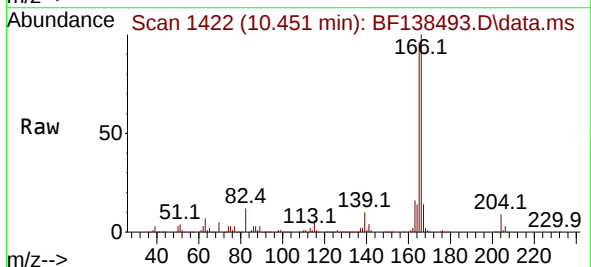
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

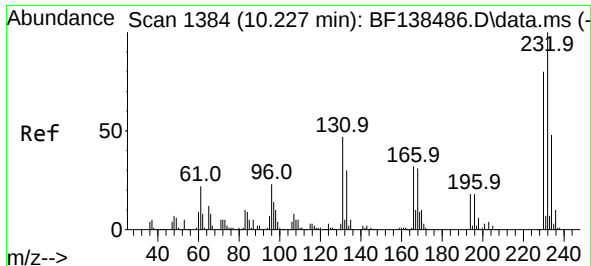
Tgt Ion:165 Resp: 186939
Ion Ratio Lower Upper
165 100
63 53.4 44.6 66.8
89 78.1 63.4 95.2
182 3.0 2.6 3.8



#58
Fluorene
Concen: 39.148 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:166 Resp: 556674
Ion Ratio Lower Upper
166 100
165 96.4 79.1 118.7
167 13.5 11.0 16.6

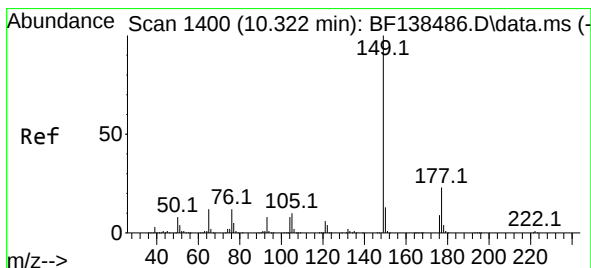
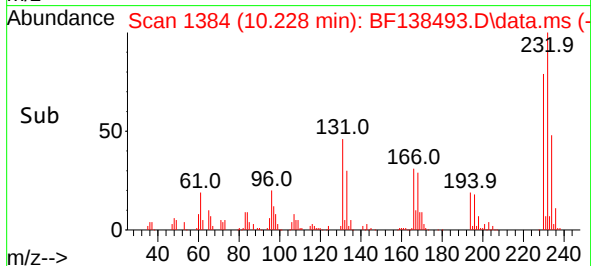
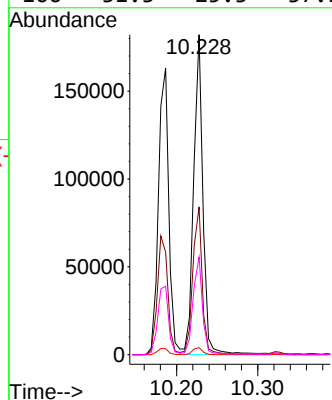
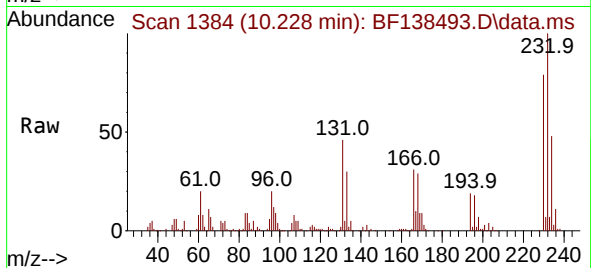




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.761 ng
RT: 10.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

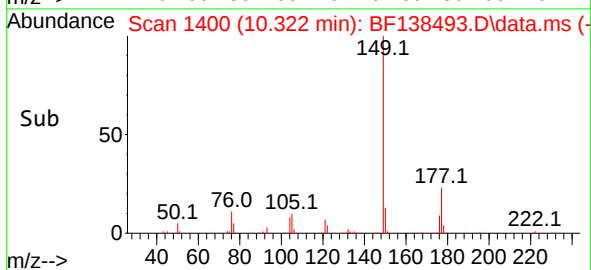
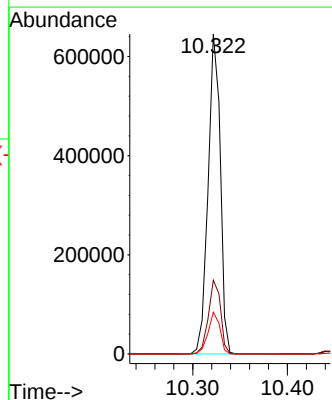
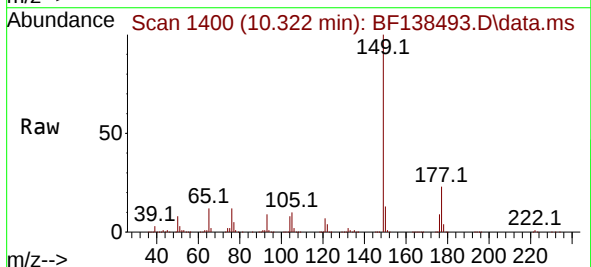
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

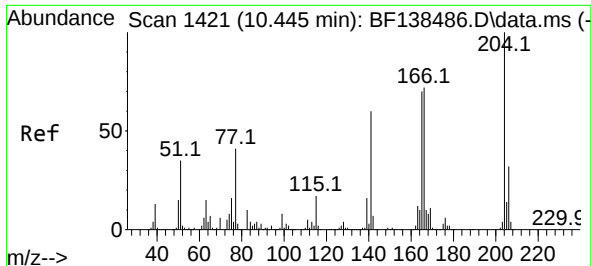
Tgt Ion:232 Resp: 144240
Ion Ratio Lower Upper
232 100
131 47.3 37.5 56.3
130 2.3 2.0 3.0
166 31.3 25.3 37.9



#60
Diethylphthalate
Concen: 40.197 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:149 Resp: 574582
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 13.1 10.3 15.5

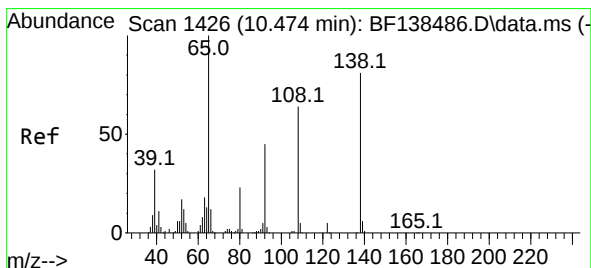
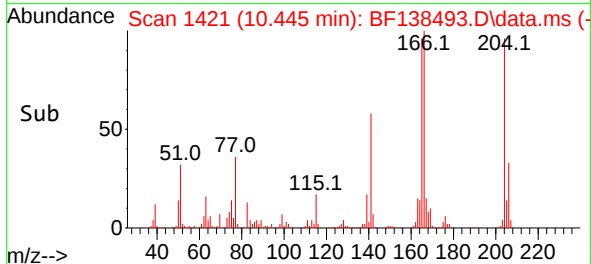
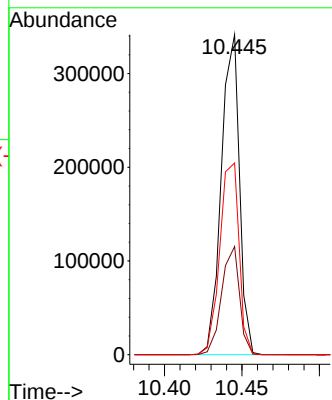
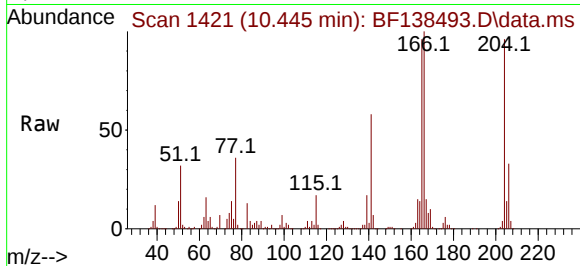




#61
4-Chlorophenyl-phenylether
Concen: 38.976 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

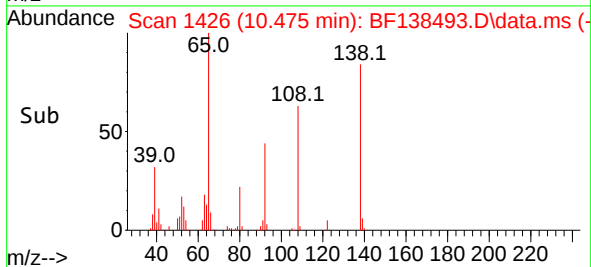
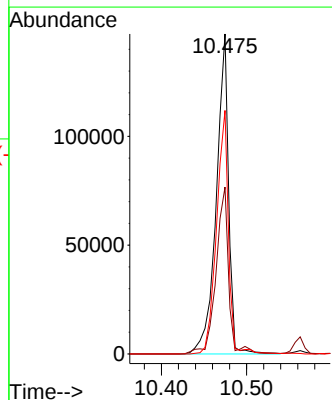
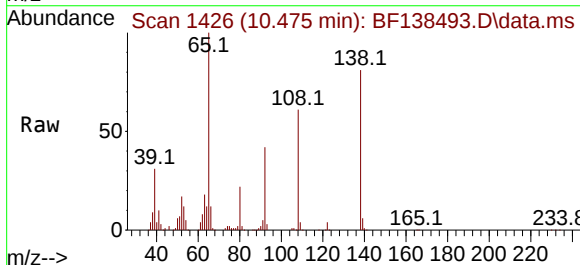
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

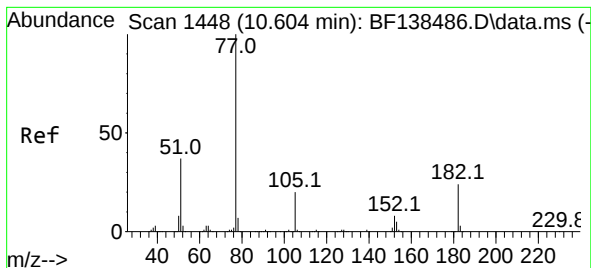
Tgt Ion:204 Resp: 278301
Ion Ratio Lower Upper
204 100
206 33.8 25.6 38.4
141 59.9 47.7 71.5



#62
4-Nitroaniline
Concen: 42.455 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:138 Resp: 148864
Ion Ratio Lower Upper
138 100
92 52.2 35.8 75.8
108 76.1 59.8 99.8





#63

Azobenzene

Concen: 39.798 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 611629

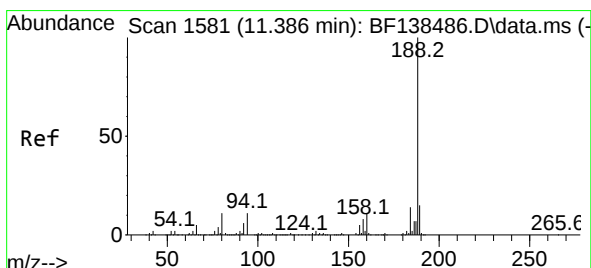
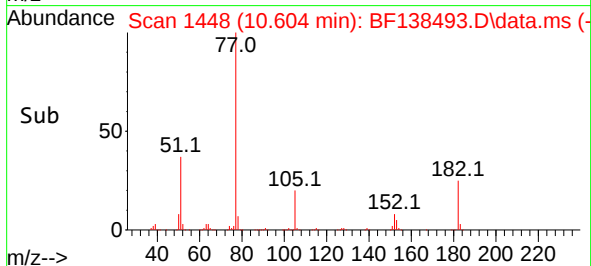
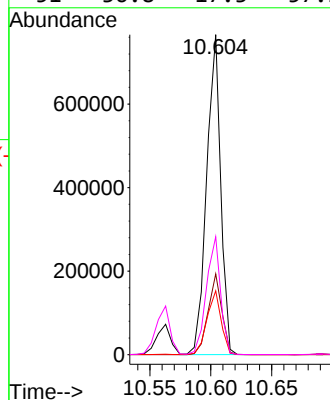
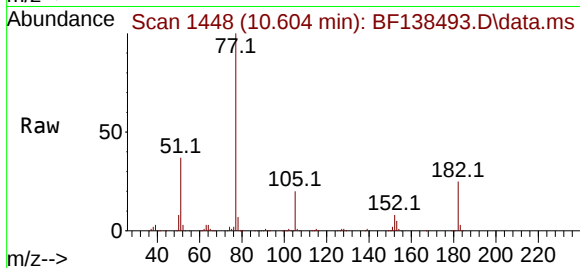
Ion Ratio Lower Upper

77 100

182 25.3 3.8 43.8

105 19.9 0.0 39.8

51 36.8 17.3 57.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

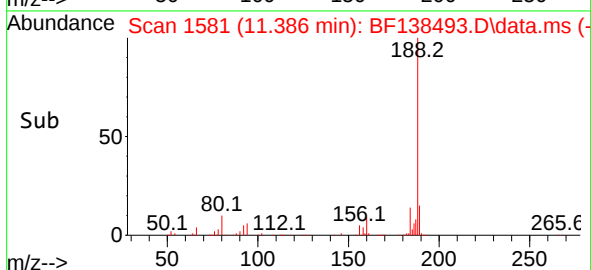
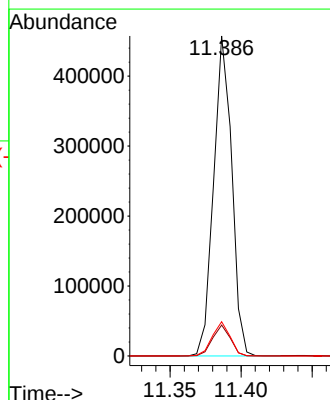
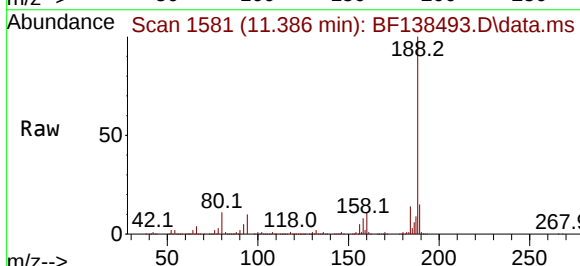
Tgt Ion:188 Resp: 405983

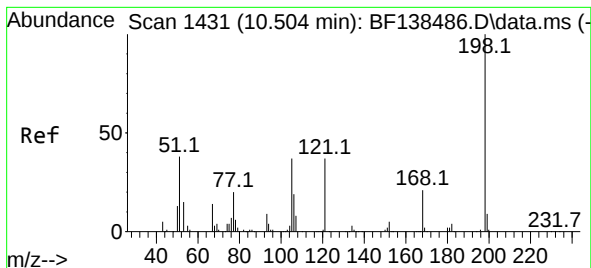
Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

80 10.7 9.0 13.4

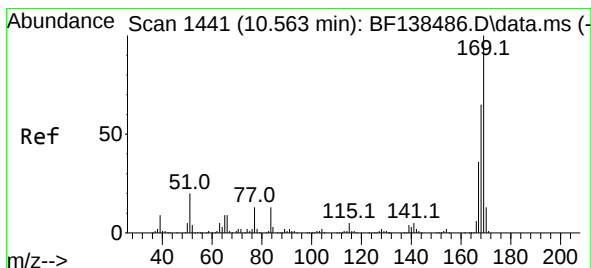
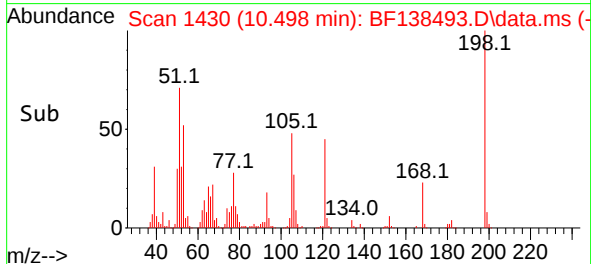
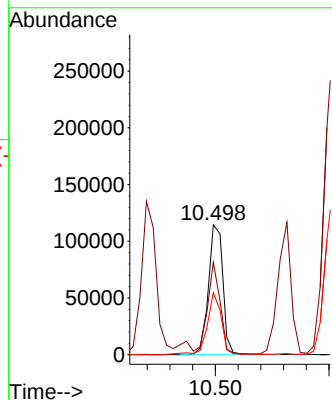
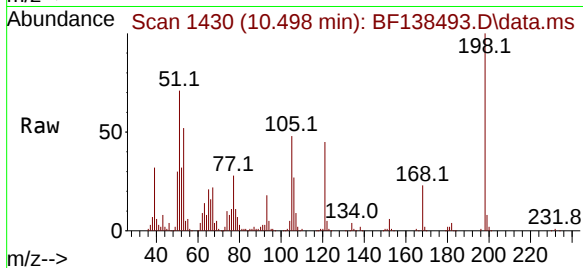




#65
4,6-Dinitro-2-methylphenol
Concen: 43.200 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

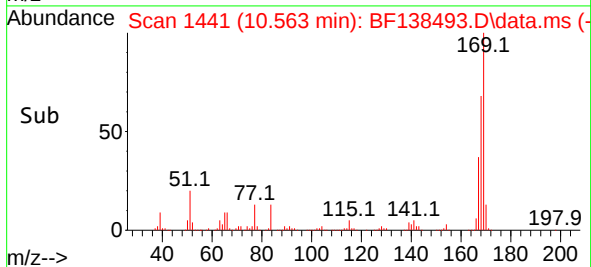
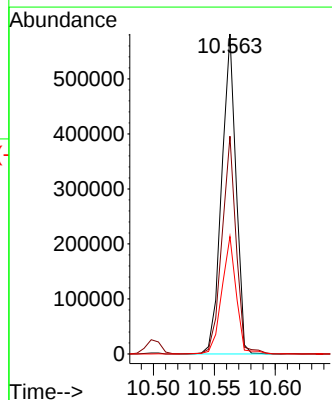
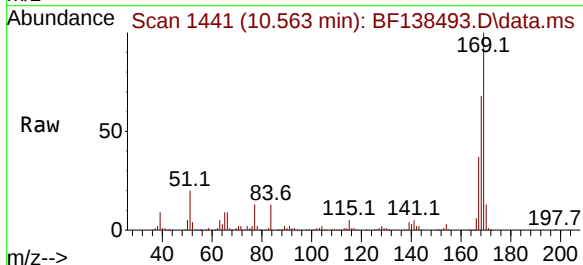
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

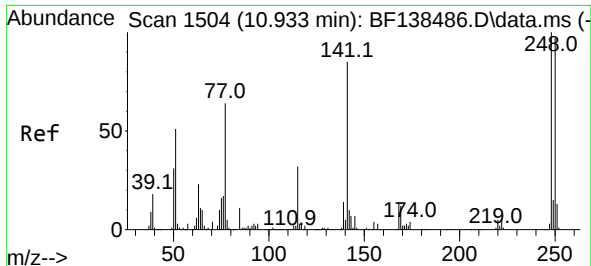
Tgt Ion:198 Resp: 101268
Ion Ratio Lower Upper
198 100
51 71.2 27.2 67.2#
105 47.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 39.201 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:169 Resp: 476820
Ion Ratio Lower Upper
169 100
168 68.1 51.7 77.5
167 36.7 28.5 42.7

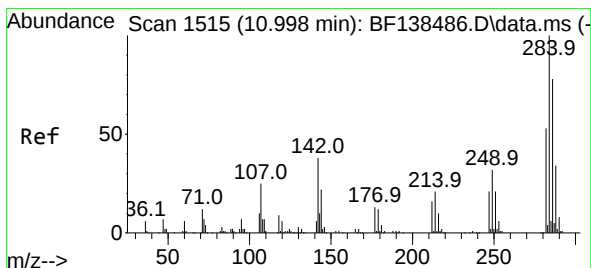
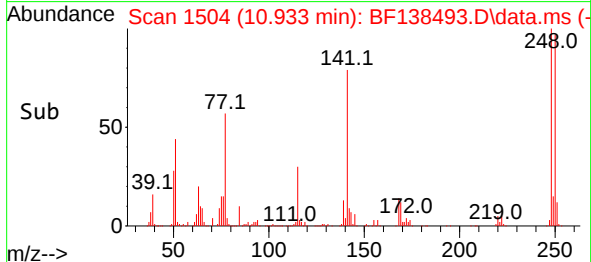
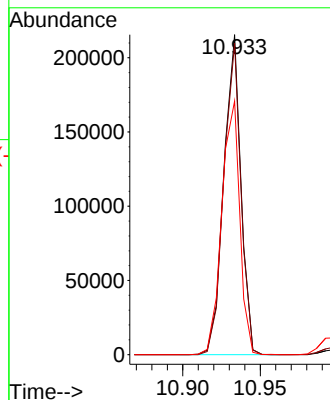
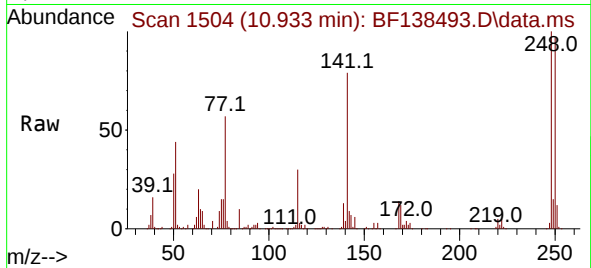




#67
4-Bromophenyl-phenylether
Concen: 39.803 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

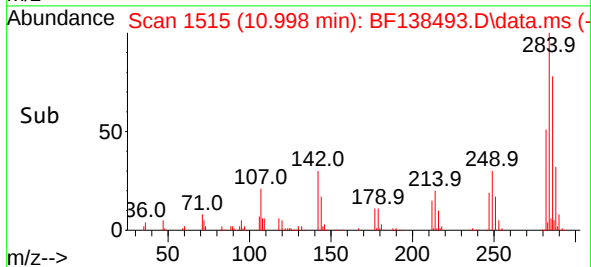
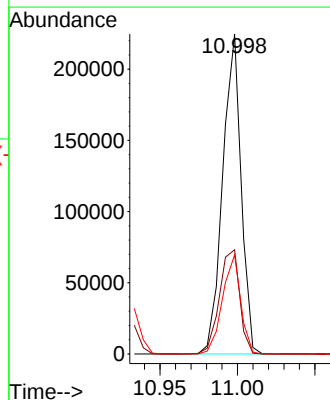
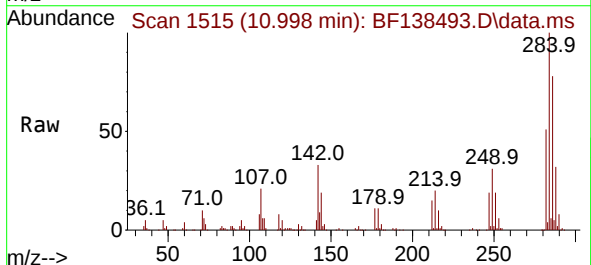
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

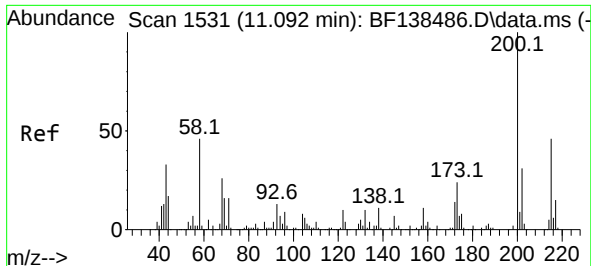
Tgt Ion:248 Resp: 166090
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 79.3 67.7 101.5



#68
Hexachlorobenzene
Concen: 39.974 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:284 Resp: 185305
Ion Ratio Lower Upper
284 100
142 32.5 30.5 45.7
249 31.0 25.9 38.9

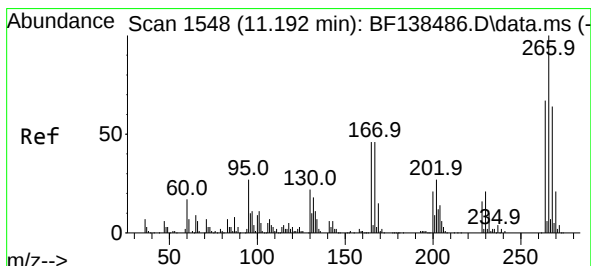
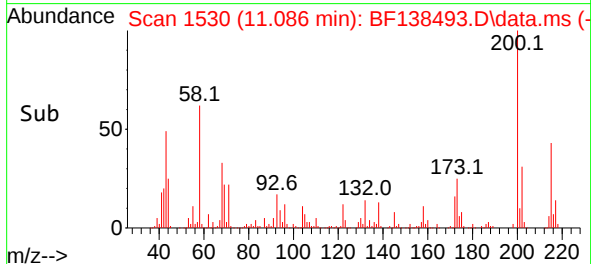
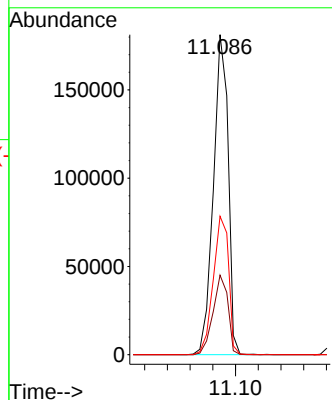
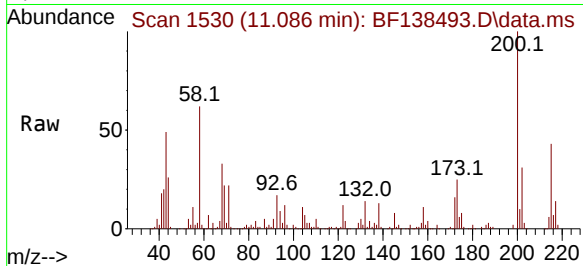




#69
 Atrazine
 Concen: 40.431 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. -0.006 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

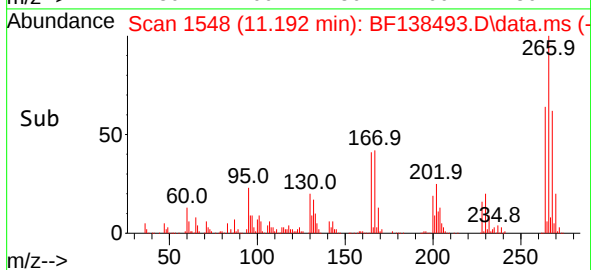
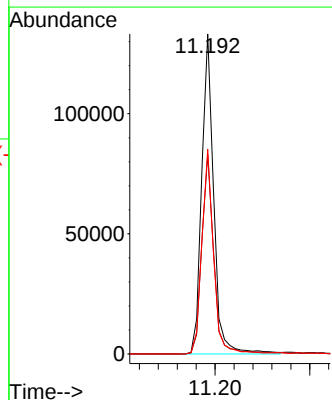
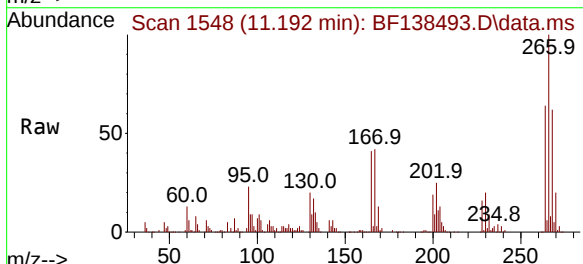
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

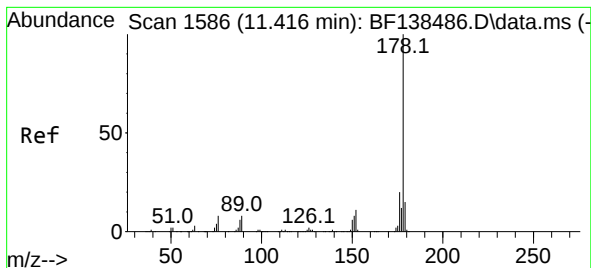
Tgt Ion:200 Resp: 163047
 Ion Ratio Lower Upper
 200 100
 173 24.9 4.1 44.1
 215 43.3 26.5 66.5



#70
 Pentachlorophenol
 Concen: 42.953 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

Tgt Ion:266 Resp: 117821
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.9 76.3
 264 64.0 53.5 80.3





#71

Phenanthrene

Concen: 39.654 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

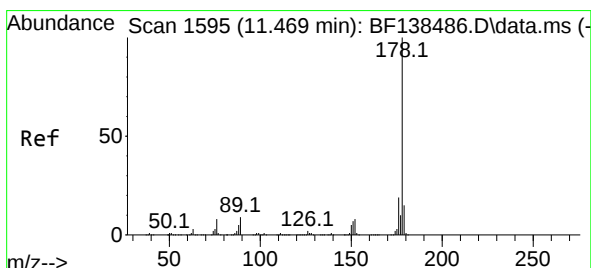
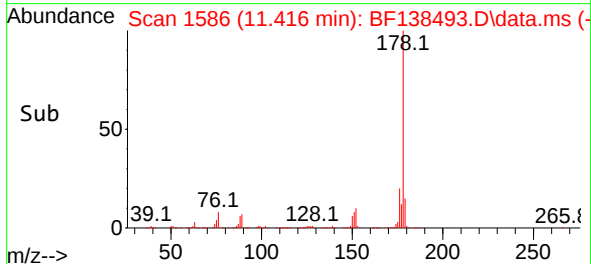
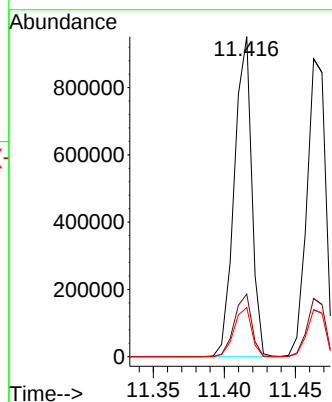
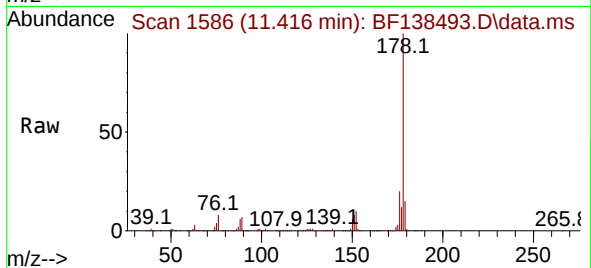
Tgt Ion:178 Resp: 813327

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.3 12.2 18.2



#72

Anthracene

Concen: 39.593 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

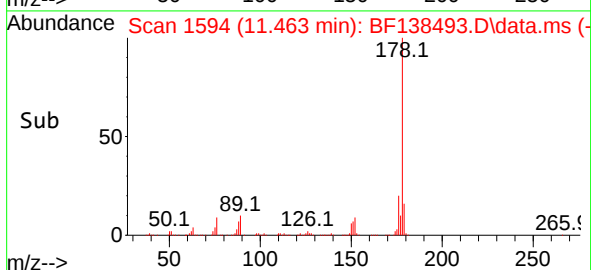
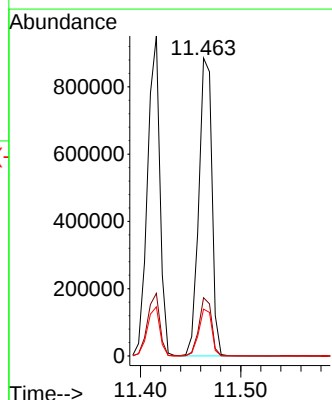
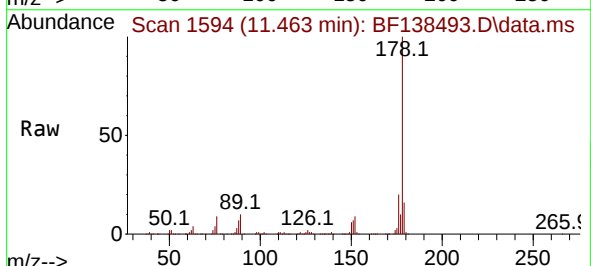
Tgt Ion:178 Resp: 806122

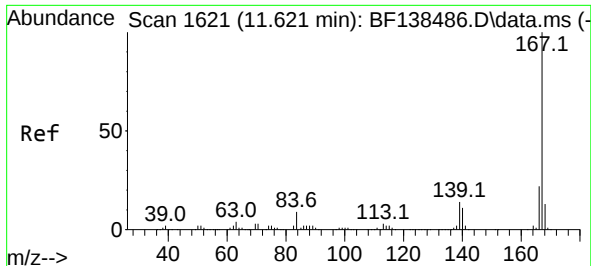
Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

179 15.8 12.2 18.4

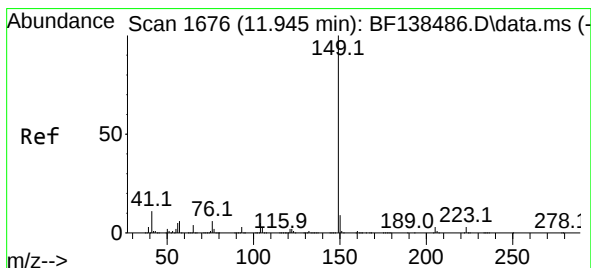
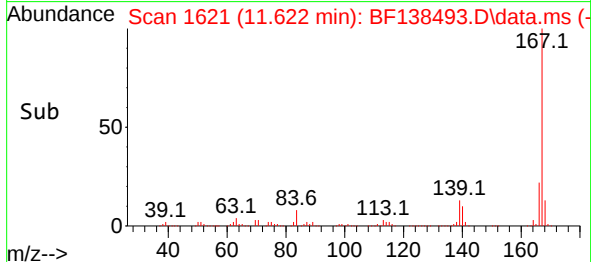
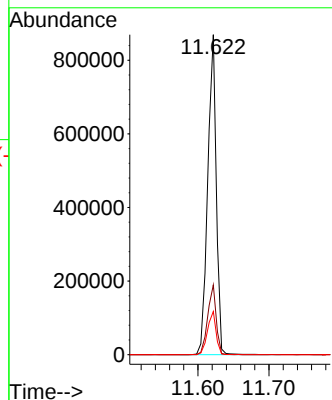
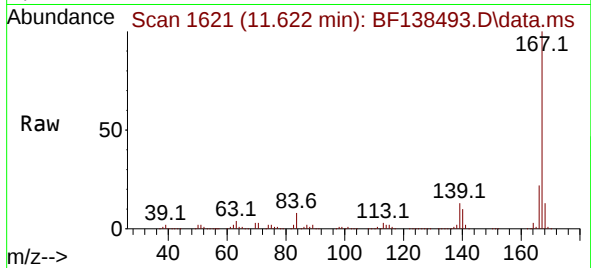




#73
 Carbazole
 Concen: 39.888 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

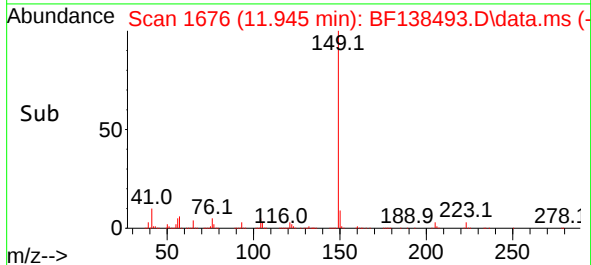
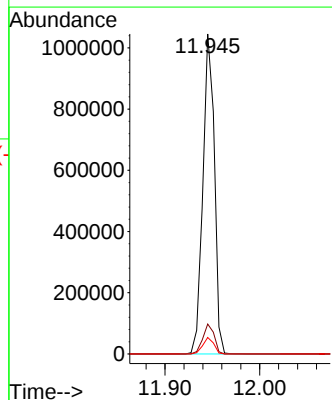
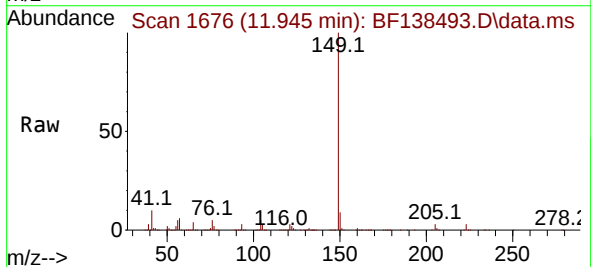
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

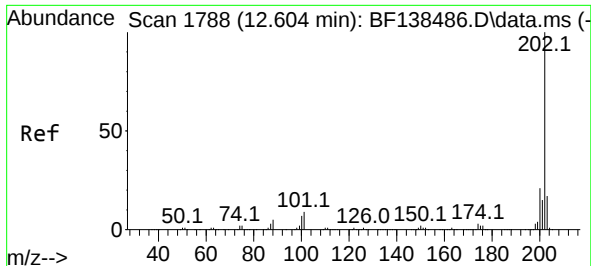
Tgt Ion:167 Resp: 729823
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.636 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

Tgt Ion:149 Resp: 878125
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 4.4 6.6

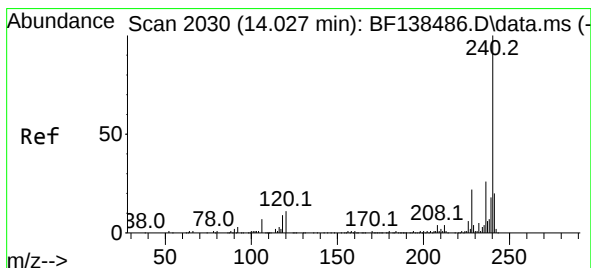
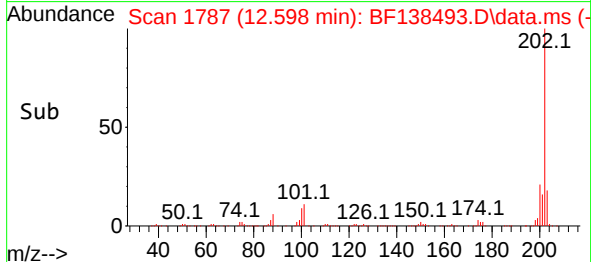
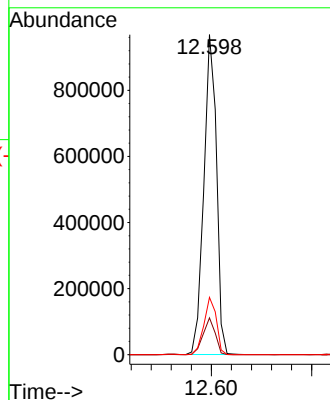
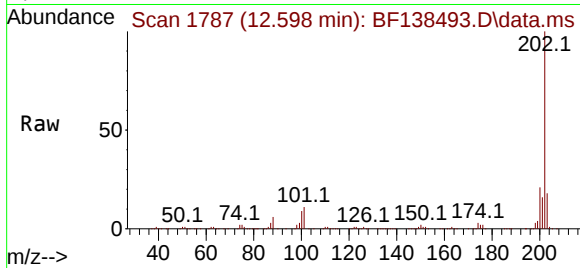




#75
Fluoranthene
Concen: 40.742 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

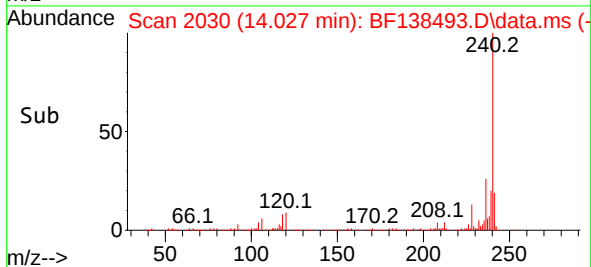
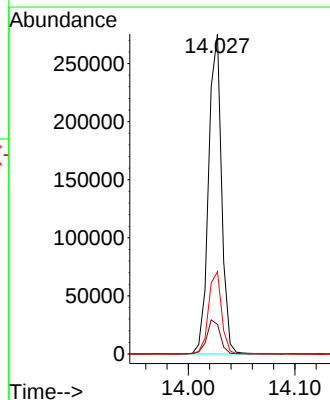
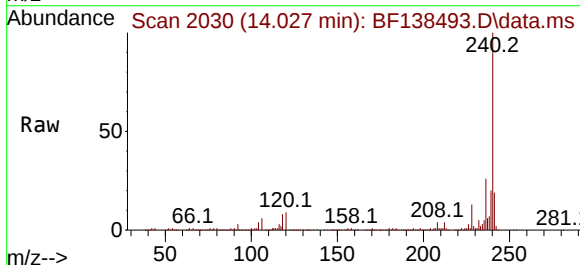
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

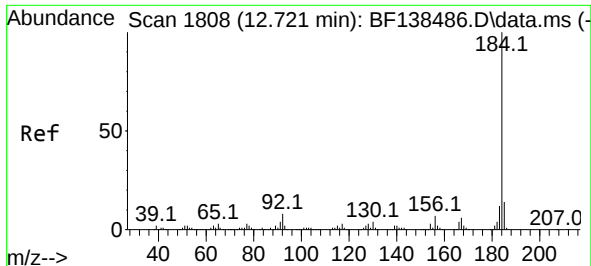
Tgt Ion:202 Resp: 852692
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.2
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:240 Resp: 233651
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.7 21.0 31.6

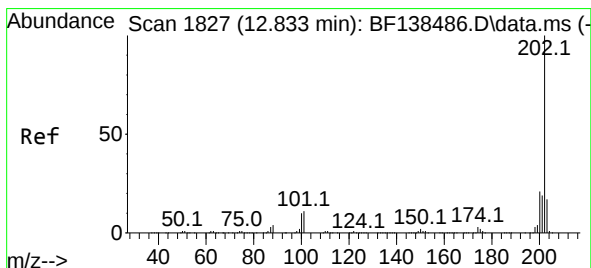
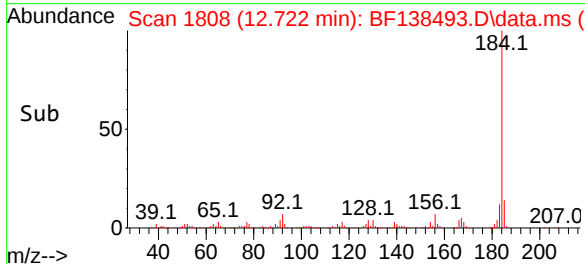
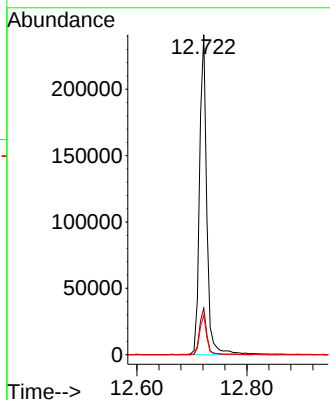
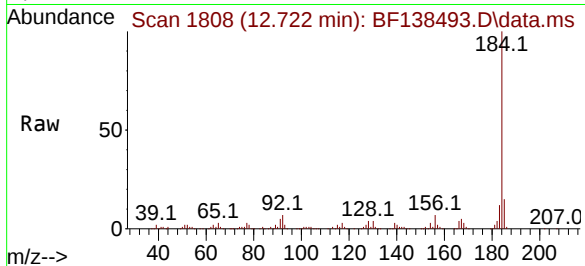




#77
Benzidine
Concen: 37.670 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.001 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

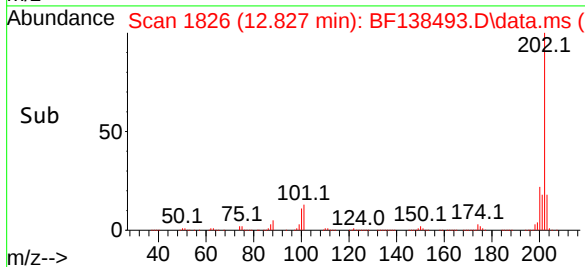
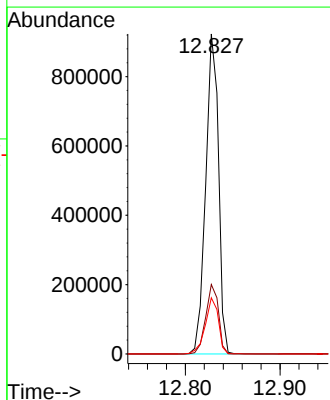
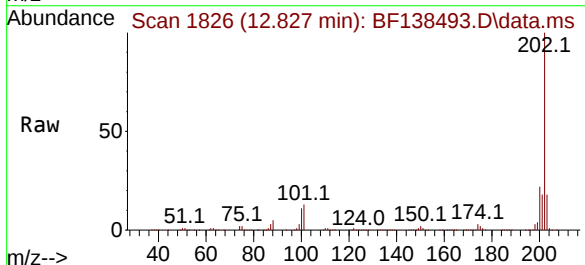
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 222065
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 12.3 9.5 14.3



#78
Pyrene
Concen: 36.508 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:202 Resp: 865930
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.5 13.7 20.5

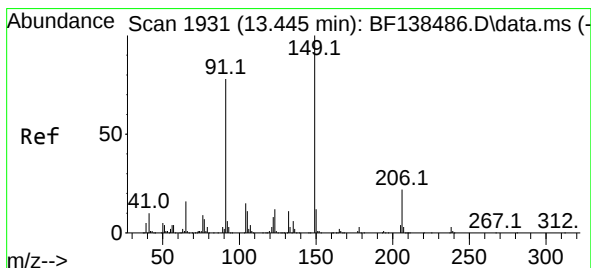
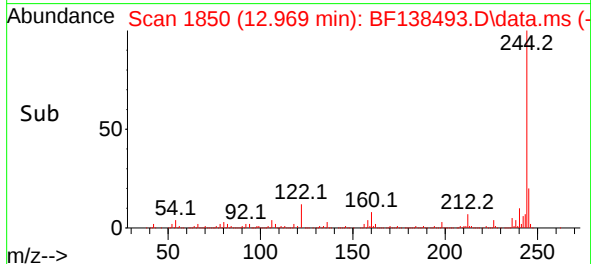
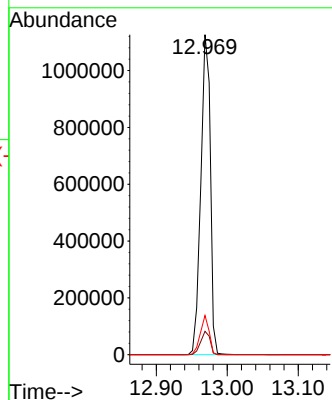
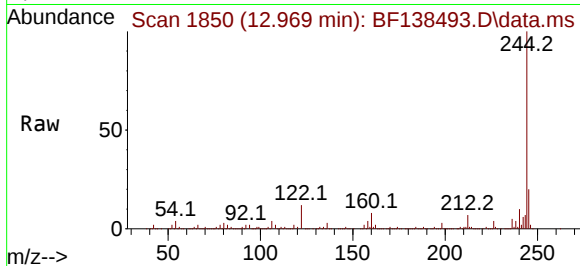




#79
 Terphenyl-d14
 Concen: 73.430 ng
 RT: 12.969 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

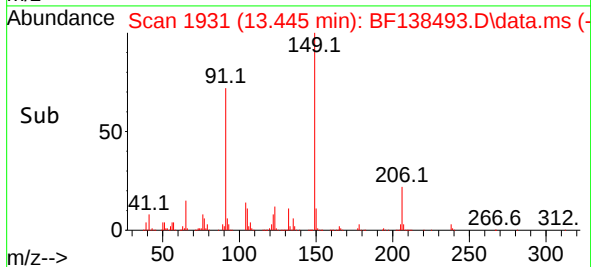
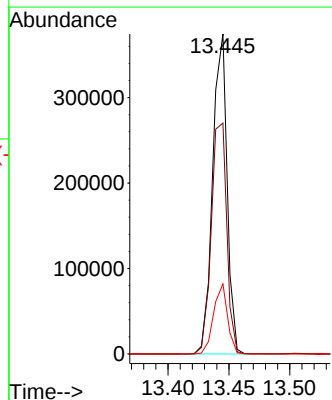
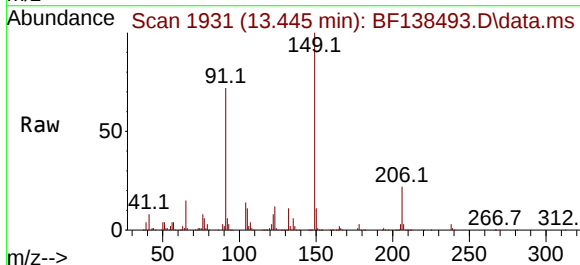
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

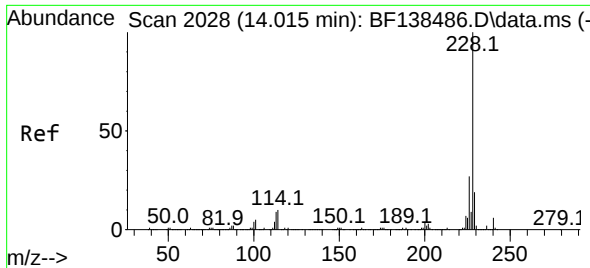
Tgt Ion:244 Resp: 1053140
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 12.3 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 43.347 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

Tgt Ion:149 Resp: 309284
 Ion Ratio Lower Upper
 149 100
 91 72.1 62.1 93.1
 206 21.9 18.0 27.0

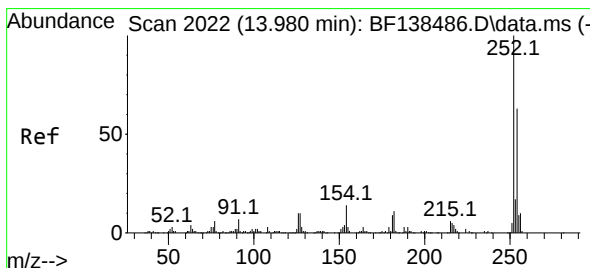
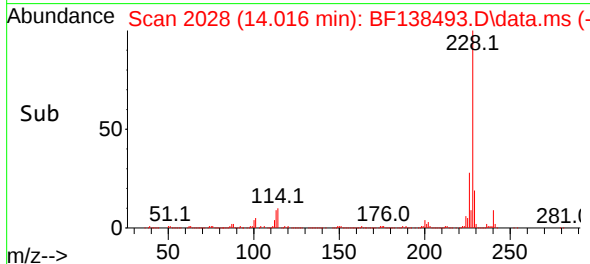
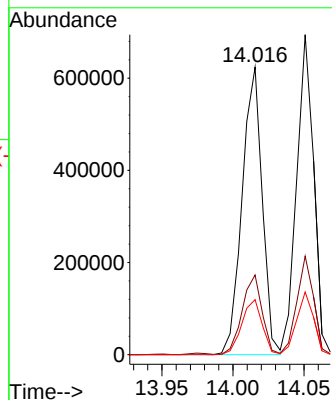
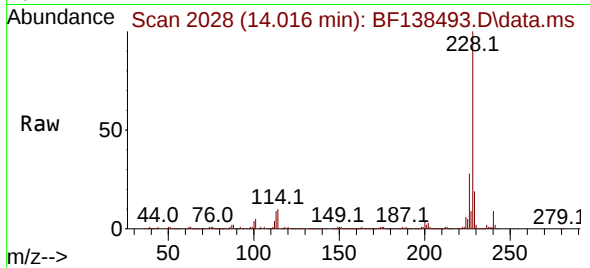




#81
Benzo(a)anthracene
Concen: 39.248 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

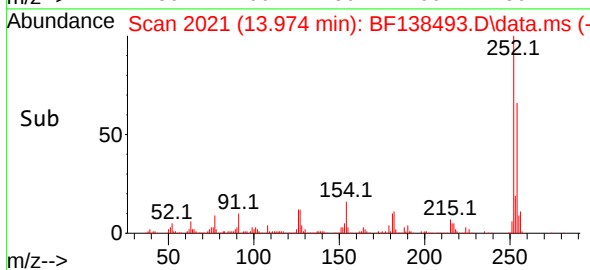
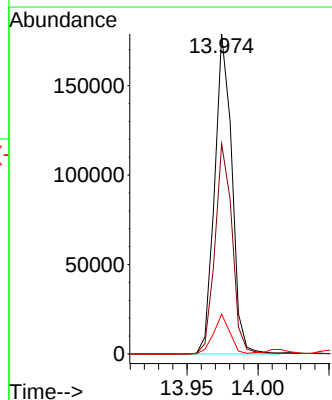
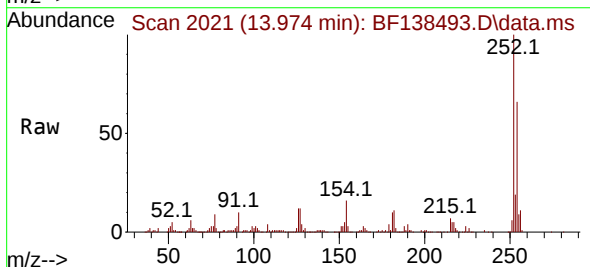
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

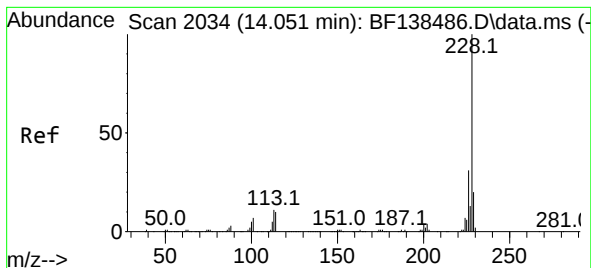
Tgt Ion:228 Resp: 615328
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 19.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 37.408 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:252 Resp: 151123
Ion Ratio Lower Upper
252 100
254 65.7 50.3 75.5
126 12.5 8.1 12.1#





#83

Chrysene

Concen: 39.172 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

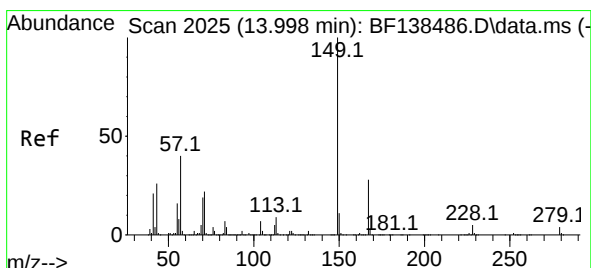
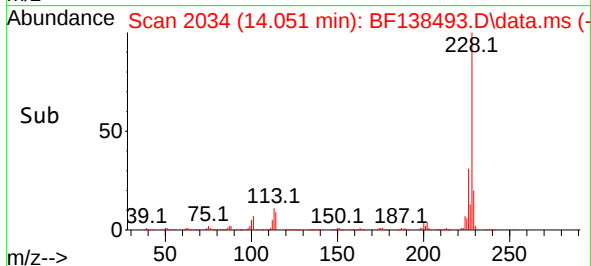
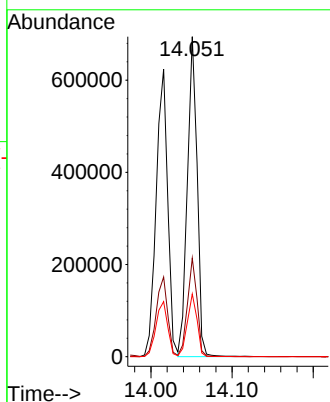
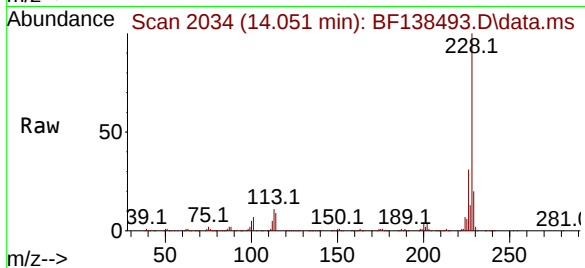
Tgt Ion:228 Resp: 580980

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.021 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

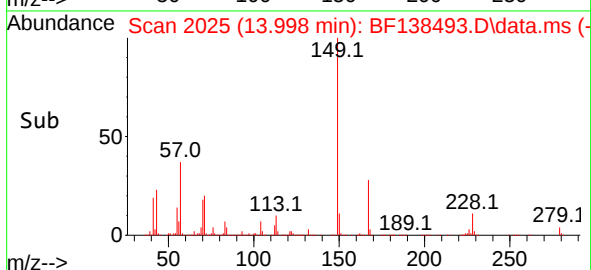
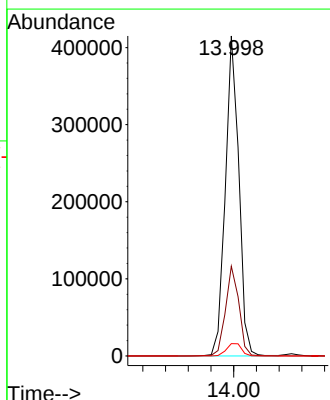
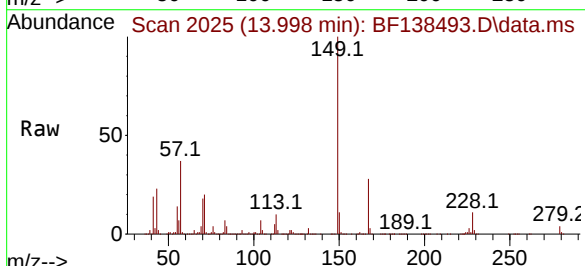
Tgt Ion:149 Resp: 342595

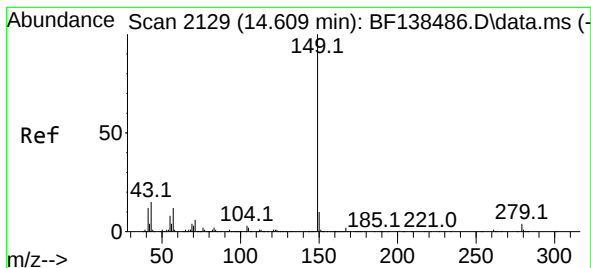
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 36.477 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.001 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

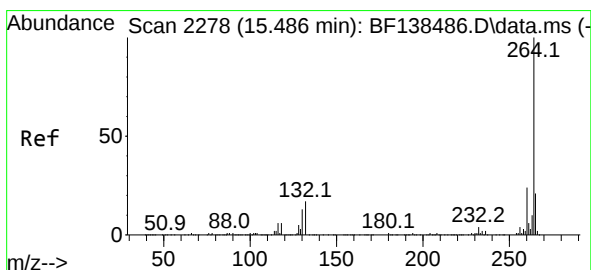
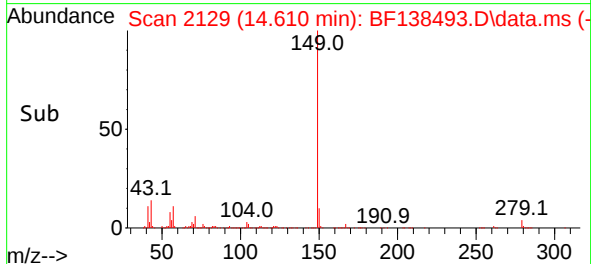
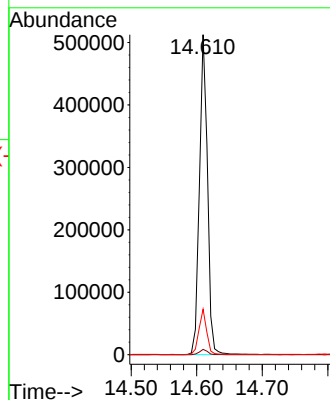
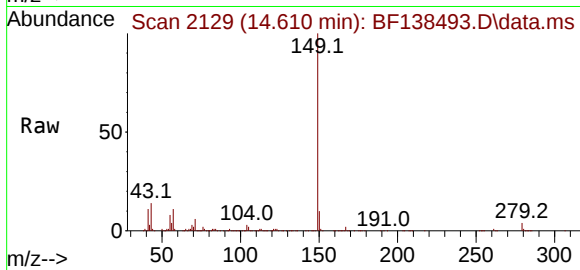
Tgt Ion:149 Resp: 438498

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.6 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

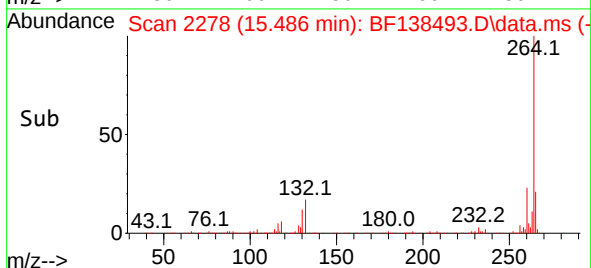
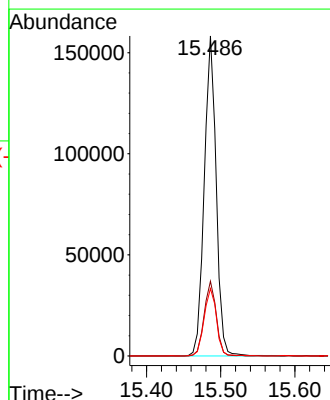
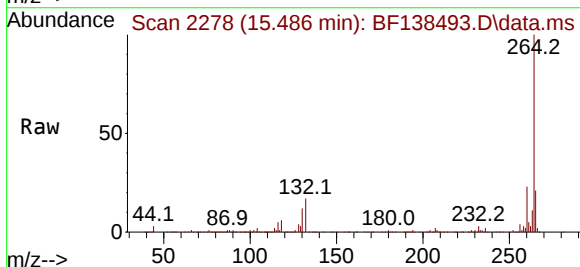
Tgt Ion:264 Resp: 176846

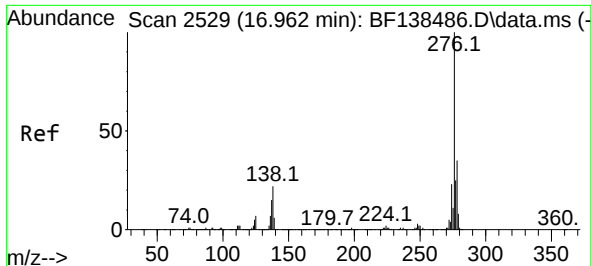
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.1 17.0 25.4

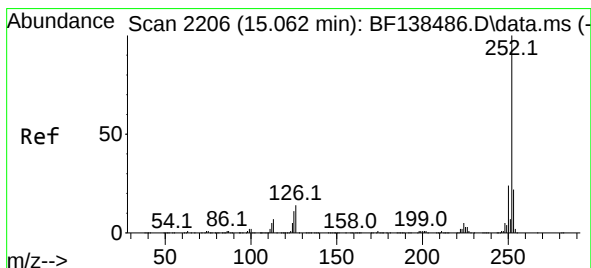
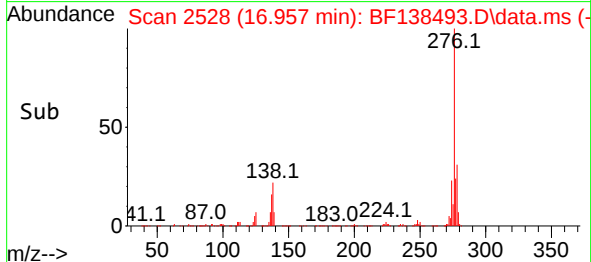
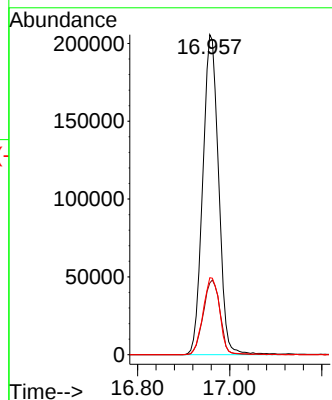
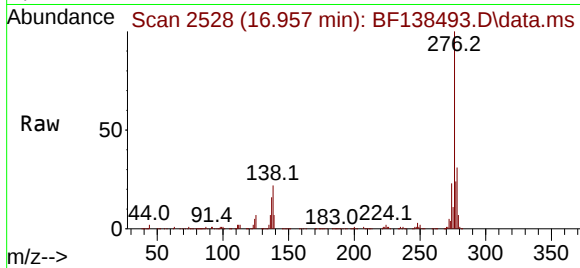




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.479 ng
 RT: 16.957 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

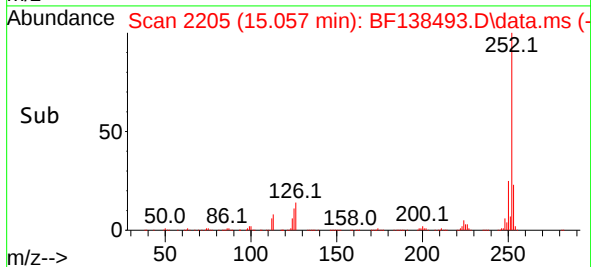
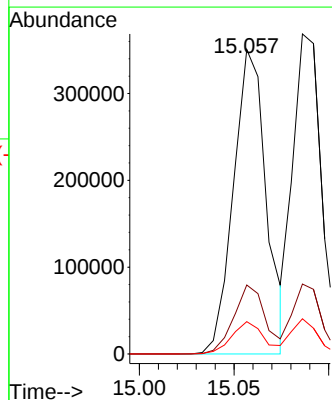
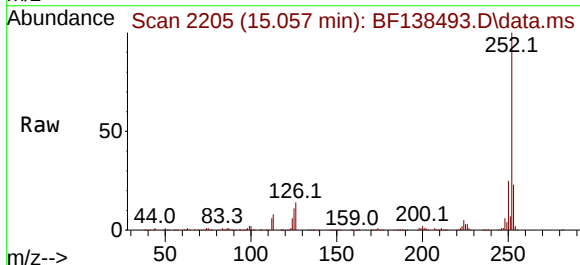
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

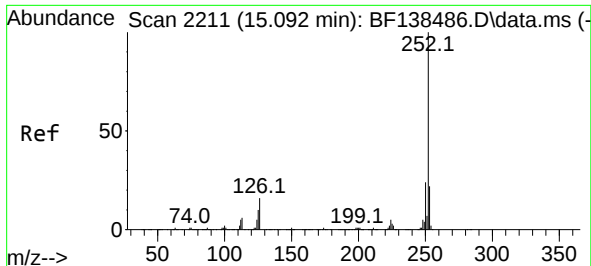
Tgt Ion:276 Resp: 492719
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.6 29.4
 277 25.2 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 42.530 ng
 RT: 15.057 min Scan# 2205
 Delta R.T. -0.006 min
 Lab File: BF138493.D
 Acq: 10 Jul 2024 10:51

Tgt Ion:252 Resp: 423573
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.3 25.9
 125 10.6 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 40.019 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

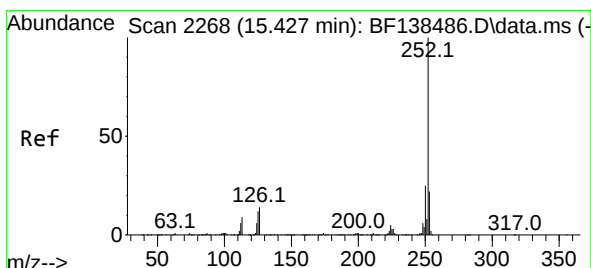
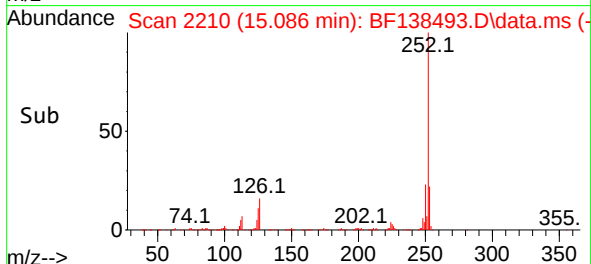
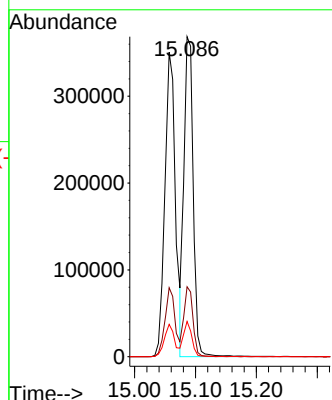
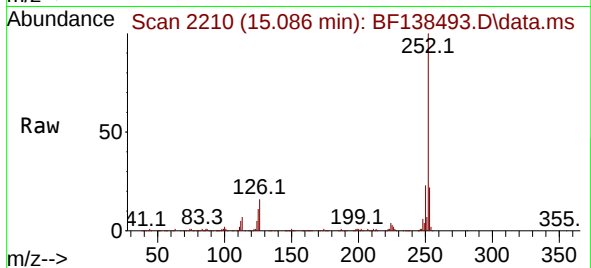
Tgt Ion:252 Resp: 388723

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.0 8.1 12.1



#90

Benzo(a)pyrene

Concen: 40.002 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF138493.D

Acq: 10 Jul 2024 10:51

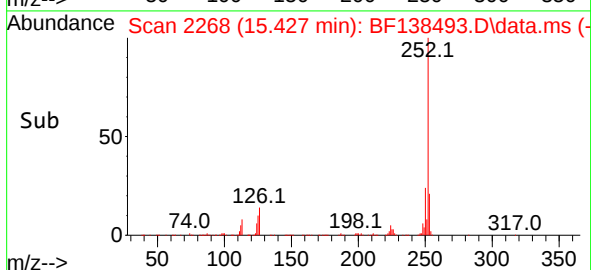
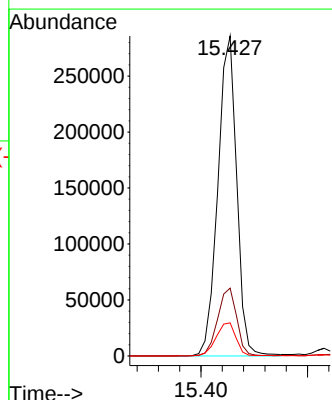
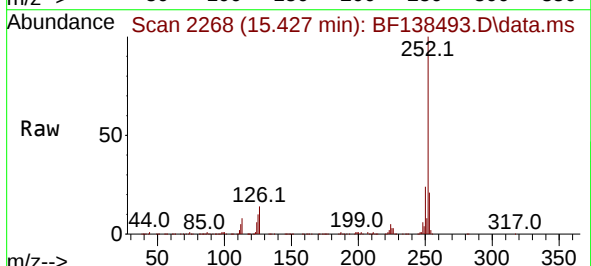
Tgt Ion:252 Resp: 349975

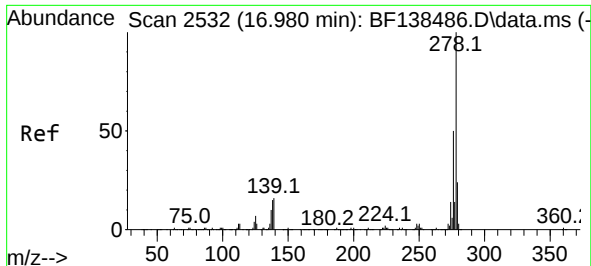
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 10.3 9.4 14.2

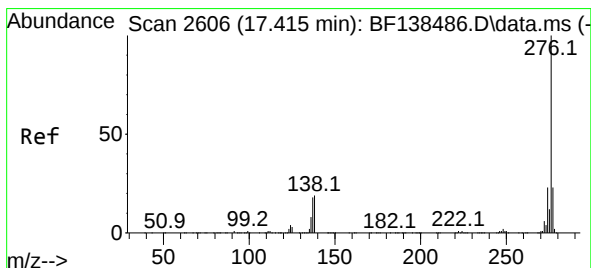
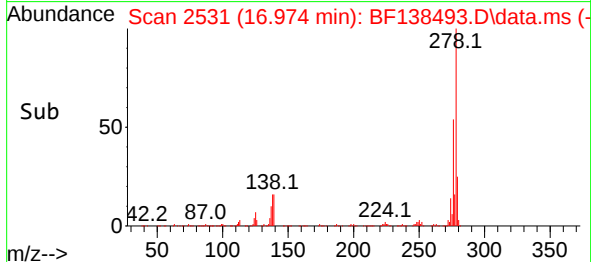
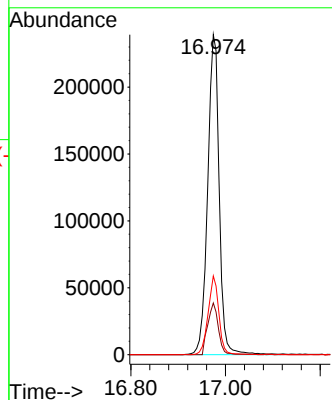
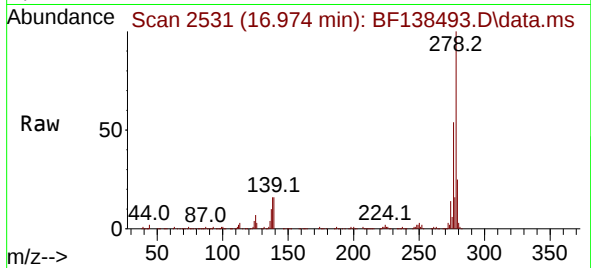




#91
Dibenzo(a,h)anthracene
Concen: 41.657 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 404777
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 24.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.021 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BF138493.D
Acq: 10 Jul 2024 10:51

Tgt Ion:276 Resp: 422666
Ion Ratio Lower Upper
276 100
277 23.7 18.0 27.0
138 20.6 15.5 23.3

