

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
 Data File : BF138591.D
 Acq On : 19 Jul 2024 15:59
 Operator : RC/JU
 Sample : P3246-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-02MSD

Quant Time: Jul 19 16:28:21 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	6.857	152	78900	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	331750	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	179702	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	316038	20.000	ng	0.00
76) Chrysene-d12	14.021	240	155523	20.000	ng	0.00
86) Perylene-d12	15.486	264	181335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	571447	114.706	ng	0.00
7) Phenol-d6	6.498	99	775004	116.941	ng	0.00
23) Nitrobenzene-d5	7.428	82	489494	72.443	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	191130	113.802	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	818779	71.211	ng	-0.01
79) Terphenyl-d14	12.963	244	753369	78.916	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	98173	44.494	ng	99
3) Pyridine	3.463	79	232450	42.720	ng	97
4) n-Nitrosodimethylamine	3.416	42	188297	53.160	ng	91
6) Aniline	6.522	93	253921	40.906	ng	# 41
8) 2-Chlorophenol	6.645	128	287281	54.536	ng	97
9) Benzaldehyde	6.410	77	28055	7.909	ng	92
10) Phenol	6.516	94	379215	53.908	ng	89
11) bis(2-Chloroethyl)ether	6.598	93	282908	53.416	ng	98
12) 1,3-Dichlorobenzene	6.798	146	291309	49.197	ng	97
13) 1,4-Dichlorobenzene	6.875	146	294419	48.965	ng	98
14) 1,2-Dichlorobenzene	7.028	146	277502	49.552	ng	95
15) Benzyl Alcohol	7.004	79	276598	55.613	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	522589	50.175	ng	67
17) 2-Methylphenol	7.116	107	231359	53.590	ng	96
18) Hexachloroethane	7.369	117	109938	49.735	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	218461	53.348	ng	95
20) 3+4-Methylphenols	7.275	107	290188	53.377	ng	90
22) Acetophenone	7.269	105	363696	45.139	ng	97
24) Nitrobenzene	7.445	77	329402	47.972	ng	97
25) Isophorone	7.681	82	591759	50.997	ng	100
26) 2-Nitrophenol	7.757	139	155806	52.941	ng	96
27) 2,4-Dimethylphenol	7.798	122	197924	54.719	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	350866	50.595	ng	98
29) 2,4-Dichlorophenol	8.004	162	232256	49.446	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	246067	44.969	ng	97
31) Naphthalene	8.163	128	845060	48.979	ng	99
32) Benzoic acid	7.934	122	151921	44.036	ng	94
33) 4-Chloroaniline	8.216	127	158903	26.249	ng	97
34) Hexachlorobutadiene	8.275	225	141581	42.018	ng	99
35) Caprolactam	8.592	113	48425	31.949	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	271337	51.599	ng	99
37) 2-Methylnaphthalene	8.857	142	538712	48.519	ng	99
38) 1-Methylnaphthalene	8.957	142	496549	45.823	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	217054	43.338	ng	97
41) Hexachlorocyclopentadiene	9.004	237	188877	116.186	ng	100
43) 2,4,6-Trichlorophenol	9.134	196	158996	49.768	ng	97

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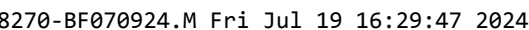
Instrument :
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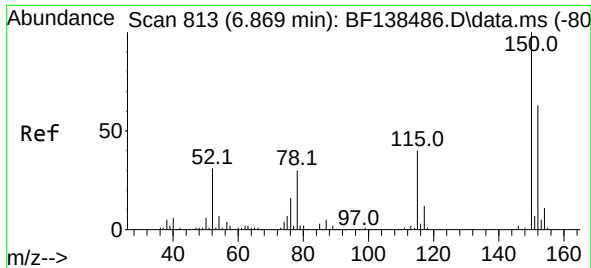
Quant Time: Jul 19 16:28:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	170022	48.386	ng	95
46) 1,1'-Biphenyl	9.322	154	625155	45.904	ng	99
47) 2-Chloronaphthalene	9.345	162	494952	48.108	ng	99
48) 2-Nitroaniline	9.445	65	194328	54.507	ng	97
49) Acenaphthylene	9.763	152	795078	54.432	ng	100
50) Dimethylphthalate	9.622	163	597993	51.463	ng	100
51) 2,6-Dinitrotoluene	9.686	165	132952	49.693	ng	89
52) Acenaphthene	9.933	154	500818	51.580	ng	100
53) 3-Nitroaniline	9.857	138	106476	38.829	ng	92
54) 2,4-Dinitrophenol	9.963	184	142658	98.223	ng	98
55) Dibenzofuran	10.104	168	708565	50.312	ng	99
56) 4-Nitrophenol	10.028	139	205612	101.621	ng	99
57) 2,4-Dinitrotoluene	10.092	165	182419	52.697	ng	97
58) Fluorene	10.445	166	559455	50.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	139384	50.262	ng	98
60) Diethylphthalate	10.322	149	579570	51.738	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	266493	47.625	ng	96
62) 4-Nitroaniline	10.475	138	145599	52.987	ng	98
63) Azobenzene	10.598	77	636959	52.887	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	107679	59.008	ng	80
66) n-Nitrosodiphenylamine	10.557	169	487456	51.481	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	160388	49.376	ng	97
68) Hexachlorobenzene	10.992	284	172732	47.867	ng	97
69) Atrazine	11.086	200	149281	47.552	ng	97
70) Pentachlorophenol	11.192	266	193864	90.790	ng	96
71) Phenanthrene	11.410	178	817386	51.194	ng	100
72) Anthracene	11.463	178	818273	51.628	ng	99
73) Carbazole	11.616	167	717481	50.373	ng	99
74) Di-n-butylphthalate	11.939	149	869674	52.971	ng	100
75) Fluoranthene	12.598	202	756064	46.407	ng	98
77) Benzidine	12.716	184	83760	21.347	ng	99
78) Pyrene	12.827	202	751179	47.580	ng	100
80) Butylbenzylphthalate	13.439	149	278890	58.723	ng	98
81) Benzo(a)anthracene	14.010	228	546735	52.391	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	123486	45.923	ng	97
83) Chrysene	14.051	228	505095	51.164	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	353562	69.803	ng	98
85) Di-n-octyl phthalate	14.604	149	559227	69.889	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	625449	51.349	ng	98
88) Benzo(b)fluoranthene	15.057	252	541744	53.048	ng	99
89) Benzo(k)fluoranthene	15.086	252	460952	46.281	ng	99
90) Benzo(a)pyrene	15.427	252	484323	53.987	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	500752	50.258	ng	99
92) Benzo(g,h,i)perylene	17.409	276	479000	45.337	ng	96

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

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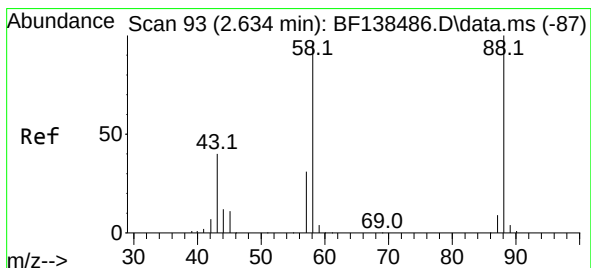
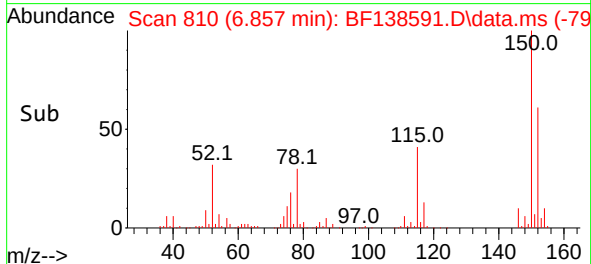
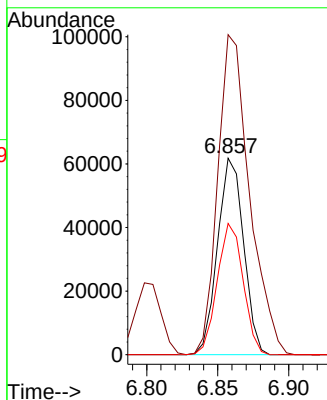
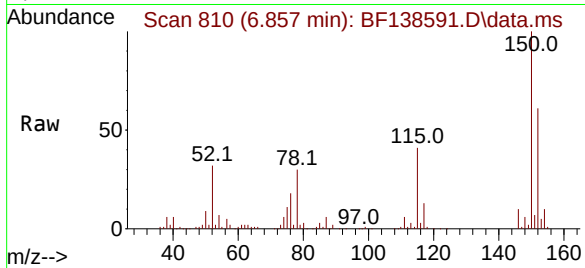




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

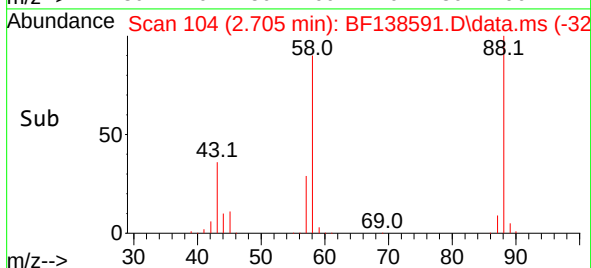
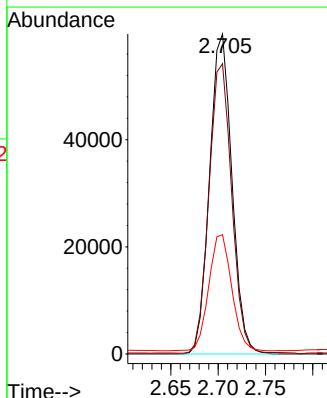
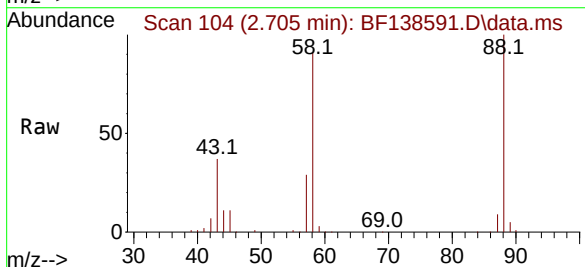
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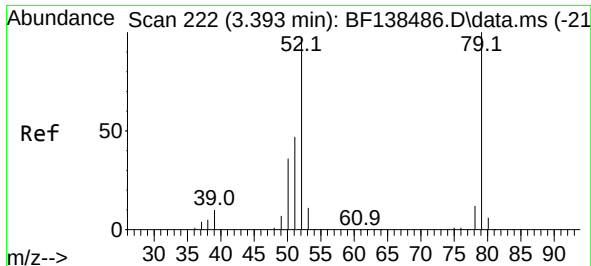
Tgt Ion:152 Resp: 78900
 Ion Ratio Lower Upper
 152 100
 150 162.9 126.2 189.4
 115 66.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 44.494 ng
 RT: 2.705 min Scan# 104
 Delta R.T. 0.071 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

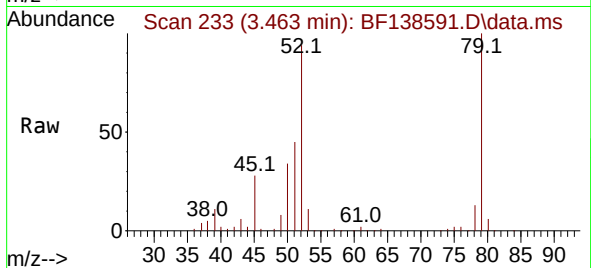
Tgt Ion: 88 Resp: 98173
 Ion Ratio Lower Upper
 88 100
 58 93.2 74.6 112.0
 43 37.2 31.8 47.6



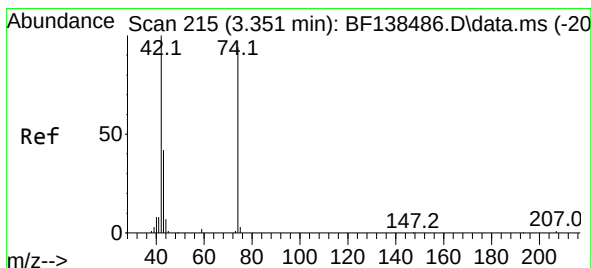
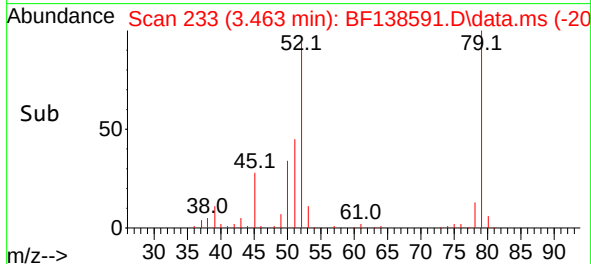
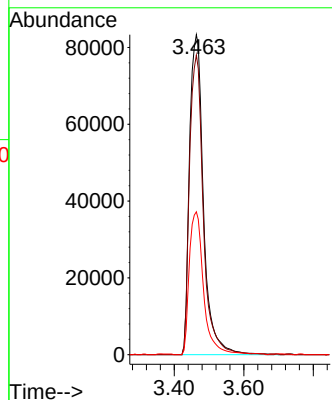


#3
Pyridine
Concen: 42.720 ng
RT: 3.463 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

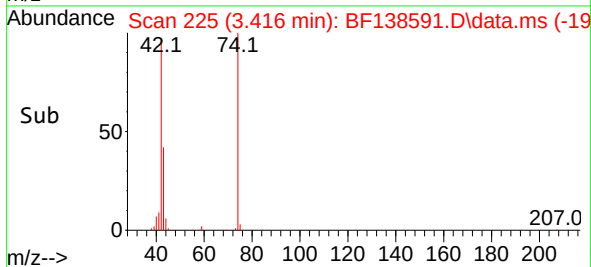
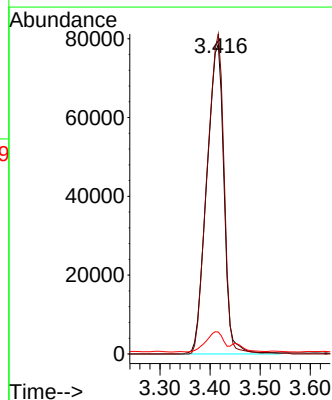
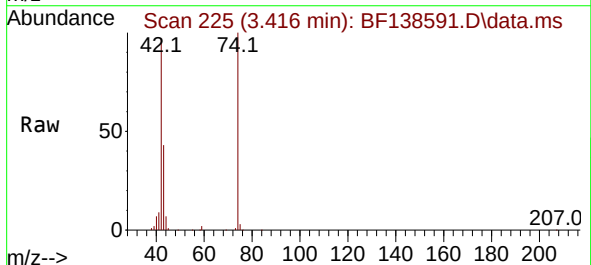


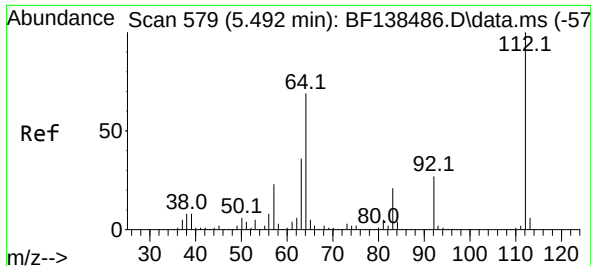
Tgt Ion: 79 Resp: 232450
Ion Ratio Lower Upper
79 100
52 93.6 77.4 116.2
51 44.6 37.4 56.0



#4
n-Nitrosodimethylamine
Concen: 53.160 ng
RT: 3.416 min Scan# 225
Delta R.T. 0.065 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion: 42 Resp: 188297
Ion Ratio Lower Upper
42 100
74 103.4 75.0 112.6
44 7.1 5.4 8.2

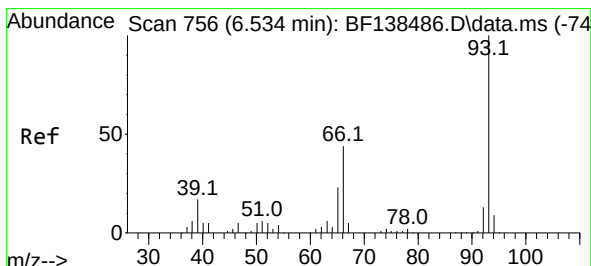
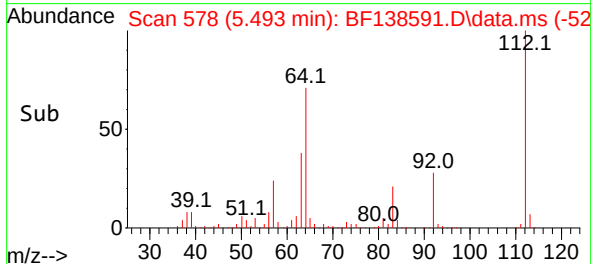
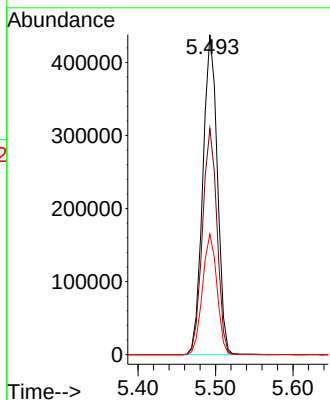
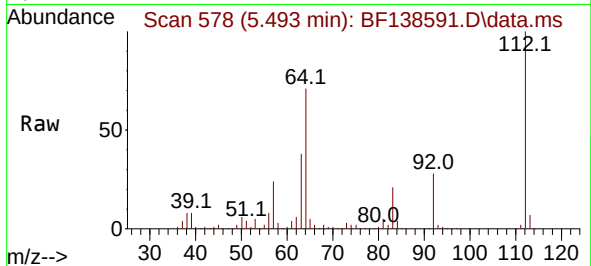




#5
2-Fluorophenol
Concen: 114.706 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

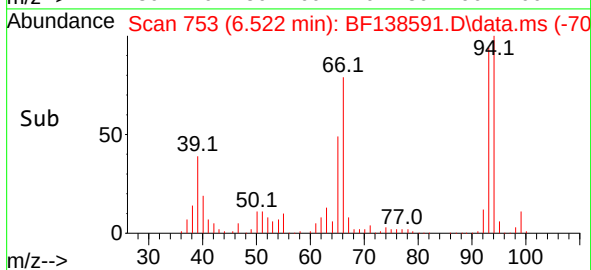
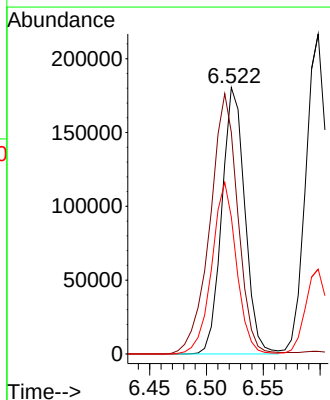
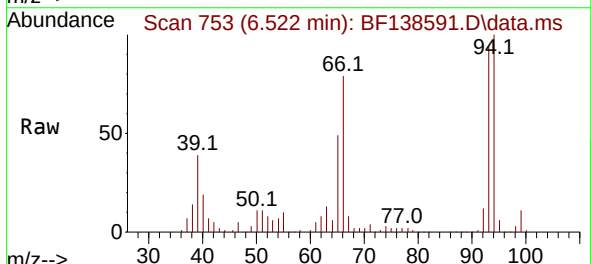
Instrument :
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ClientSampleId :
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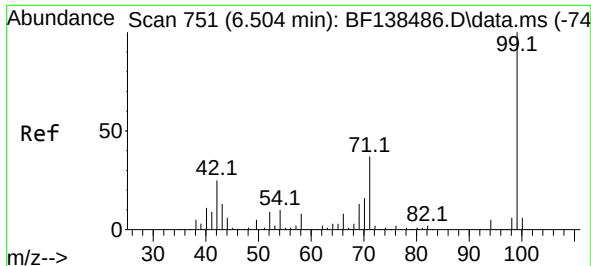
Tgt Ion:112 Resp: 571447
Ion Ratio Lower Upper
112 100
64 70.6 55.1 82.7
63 37.7 29.0 43.6



#6
Aniline
Concen: 40.906 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion: 93 Resp: 253921
Ion Ratio Lower Upper
93 100
66 83.2 35.4 53.0#
65 51.5 18.6 27.8#

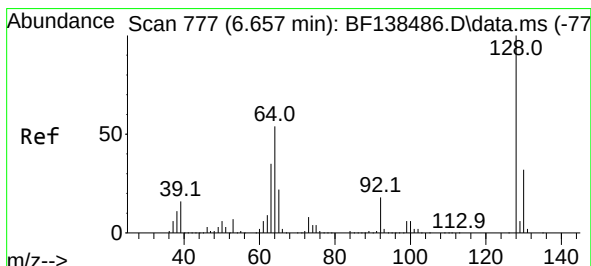
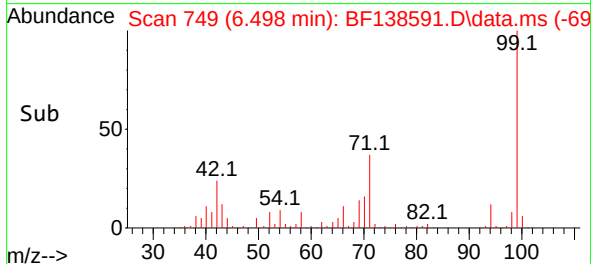
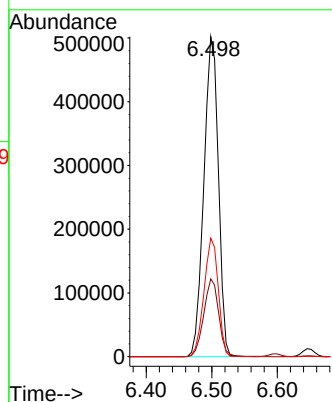
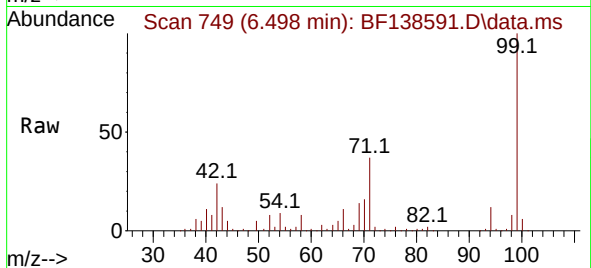




#7
Phenol-d6
Concen: 116.941 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

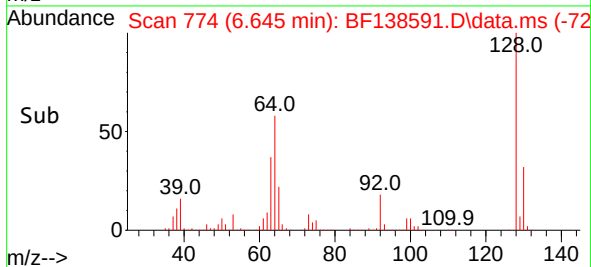
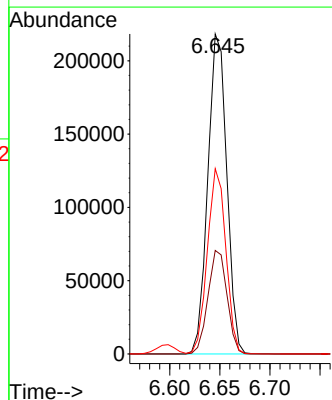
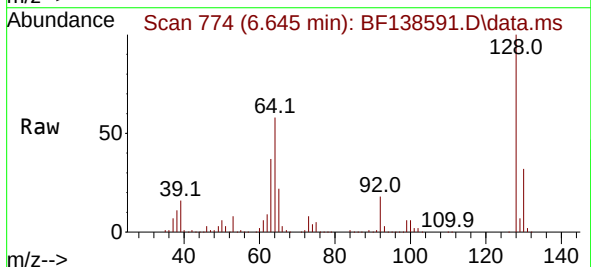
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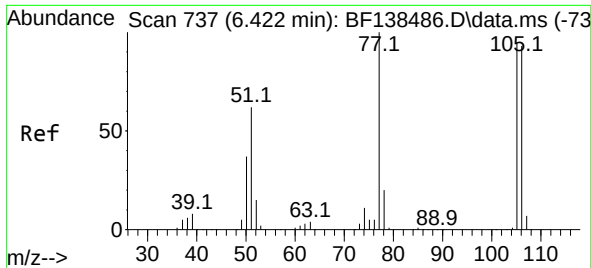
Tgt Ion: 99 Resp: 775004
Ion Ratio Lower Upper
99 100
42 24.3 19.7 29.5
71 37.0 29.9 44.9



#8
2-Chlorophenol
Concen: 54.536 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:128 Resp: 287281
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 57.9 34.4 74.4





#9

Benzaldehyde

Concen: 7.909 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

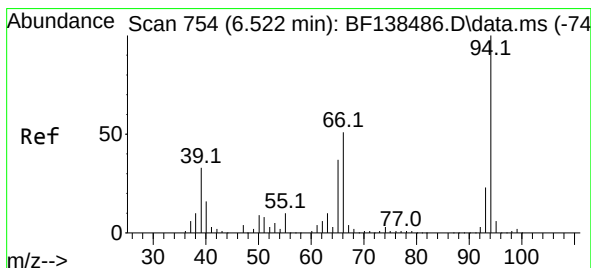
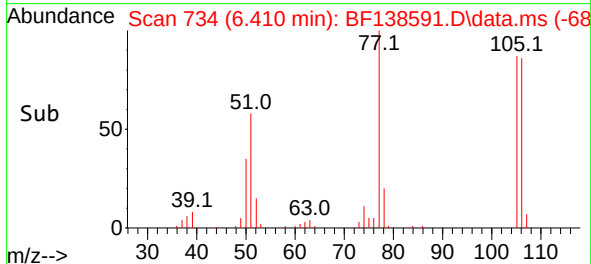
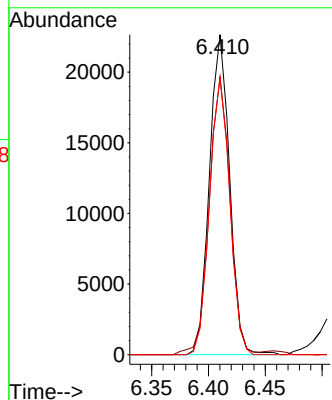
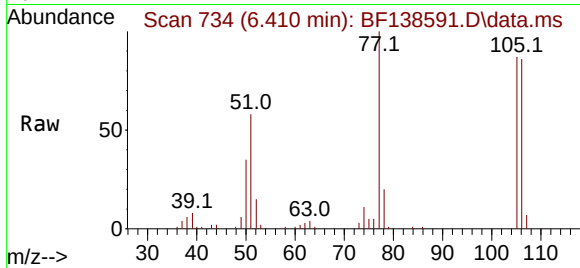
Tgt Ion: 77 Resp: 28055

Ion Ratio Lower Upper

77 100

105 86.8 75.1 115.1

106 86.4 73.2 113.2



#10

Phenol

Concen: 53.908 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

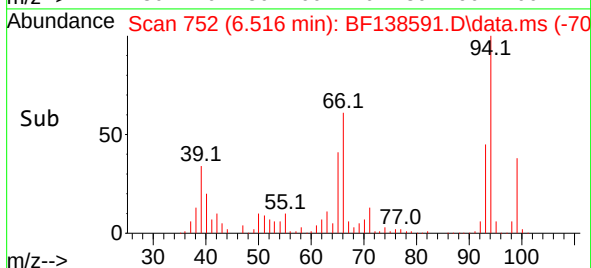
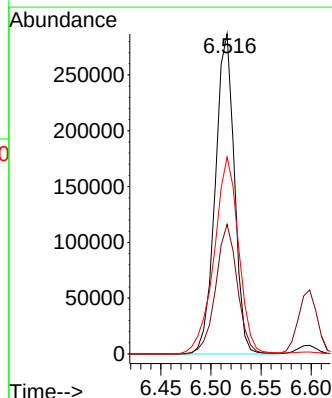
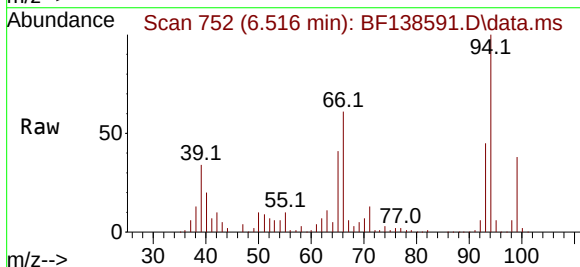
Tgt Ion: 94 Resp: 379215

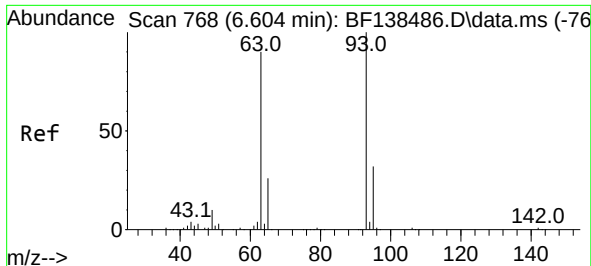
Ion Ratio Lower Upper

94 100

65 40.5 16.7 56.7

66 61.5 31.2 71.2

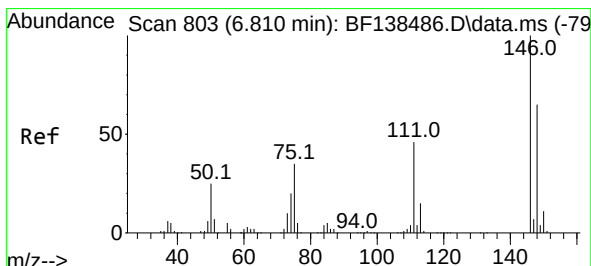
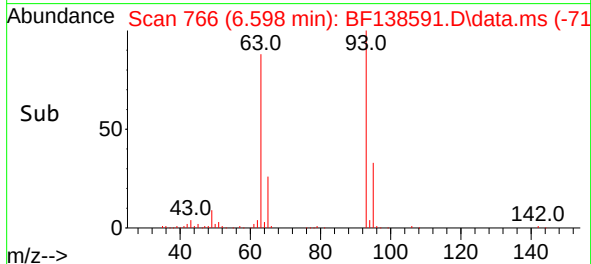
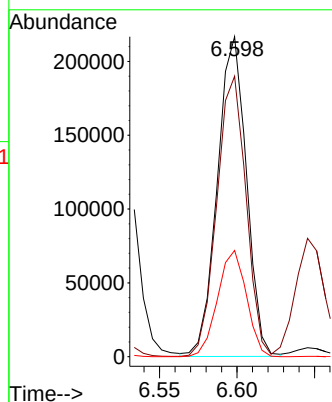
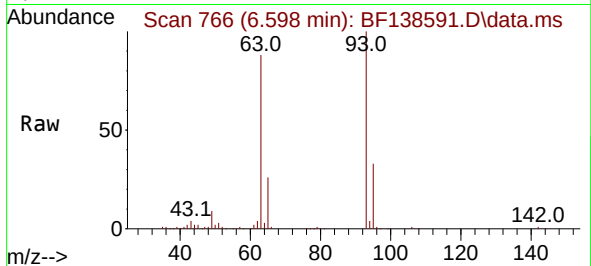




#11
bis(2-Chloroethyl)ether
Concen: 53.416 ng
RT: 6.598 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

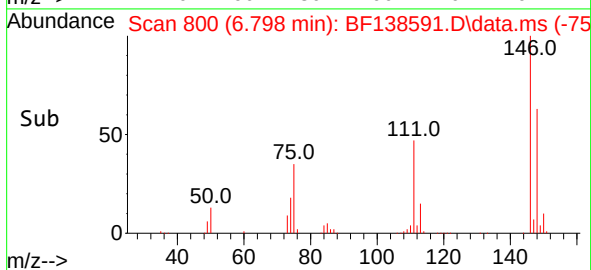
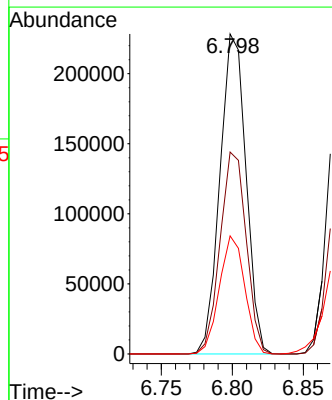
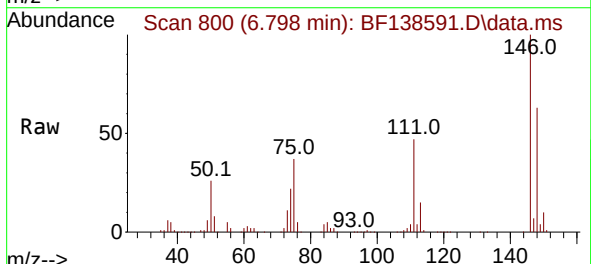
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

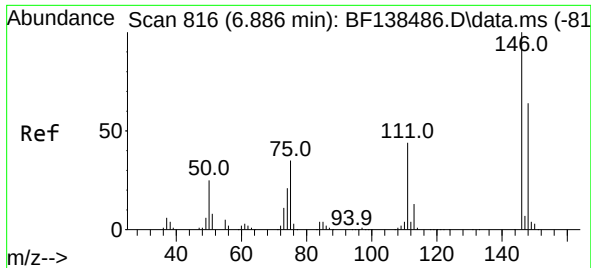
Tgt Ion: 93 Resp: 282908
Ion Ratio Lower Upper
93 100
63 87.6 68.8 108.8
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 49.197 ng
RT: 6.798 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:146 Resp: 291309
Ion Ratio Lower Upper
146 100
148 63.1 52.4 78.6
75 36.9 27.8 41.8

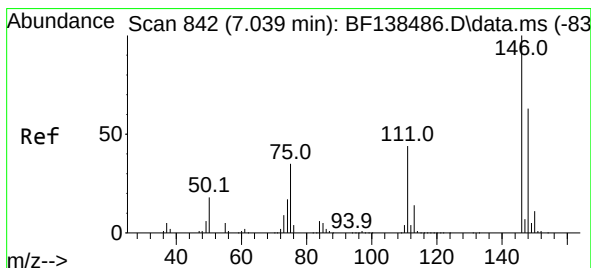
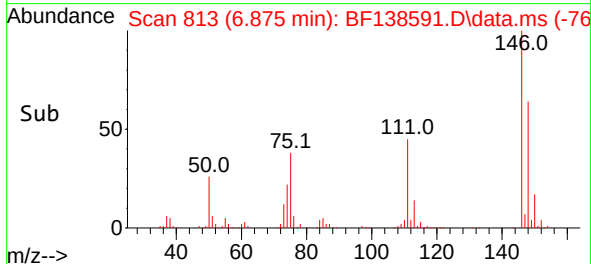
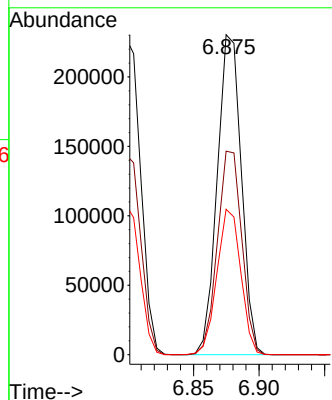
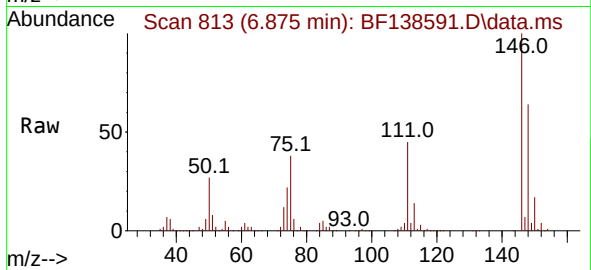




#13
1,4-Dichlorobenzene
Concen: 48.965 ng
RT: 6.875 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

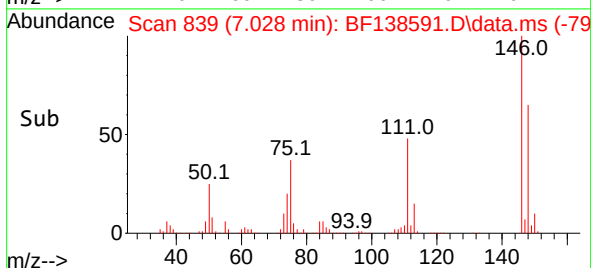
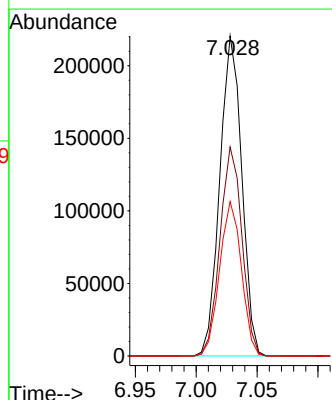
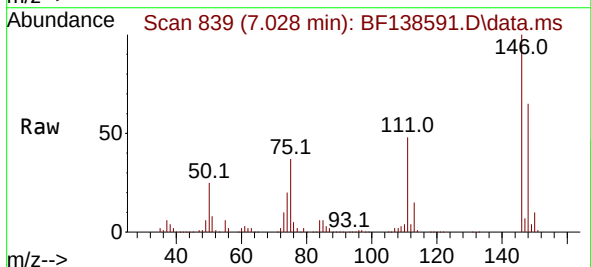
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

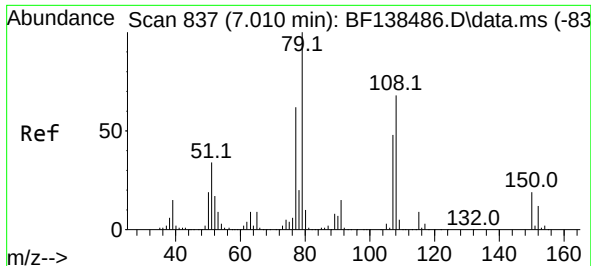
Tgt Ion:146 Resp: 294419
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 45.5 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 49.552 ng
RT: 7.028 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:146 Resp: 277502
Ion Ratio Lower Upper
146 100
148 65.3 50.1 75.1
111 48.3 35.5 53.3





#15

Benzyl Alcohol

Concen: 55.613 ng

RT: 7.004 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

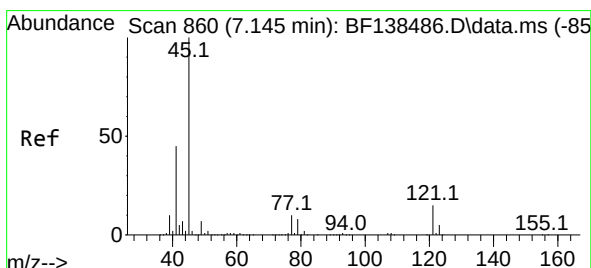
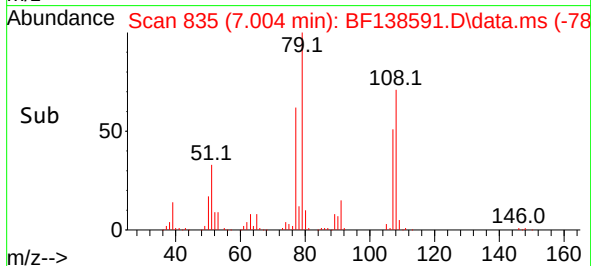
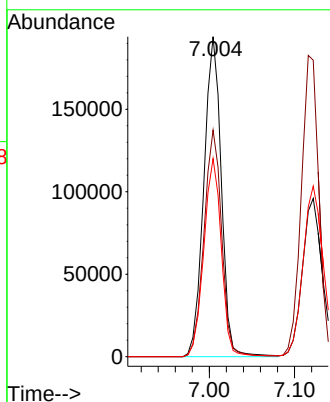
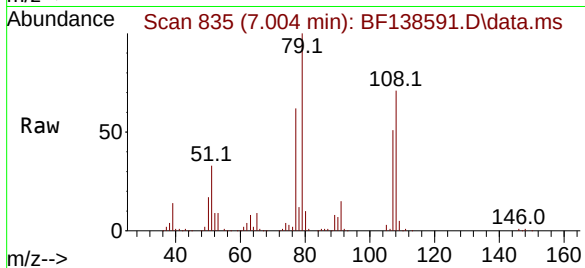
Tgt Ion: 79 Resp: 276598

Ion Ratio Lower Upper

79 100

108 70.8 54.3 81.5

77 61.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.175 ng

RT: 7.128 min Scan# 856

Delta R.T. -0.017 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

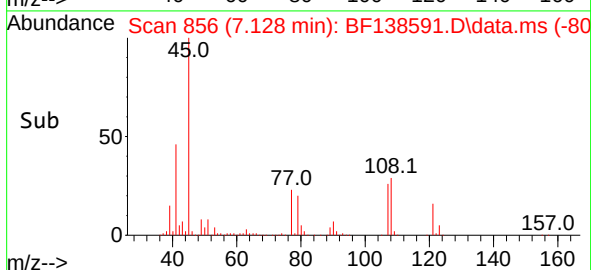
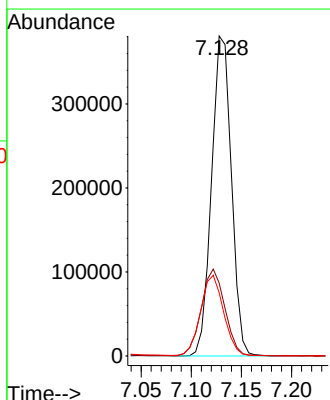
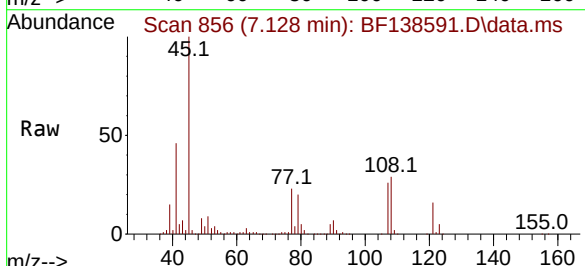
Tgt Ion: 45 Resp: 522589

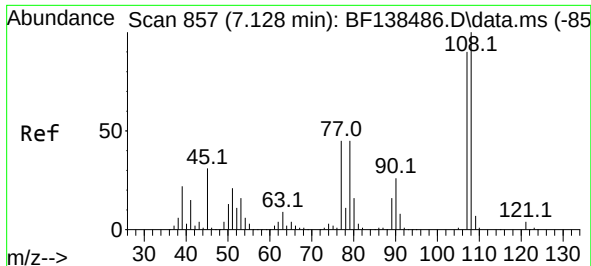
Ion Ratio Lower Upper

45 100

77 22.8 0.0 30.4

79 19.7 0.0 28.1

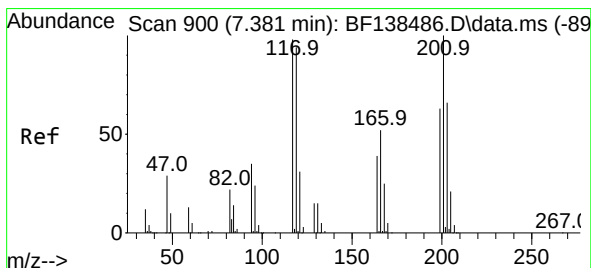
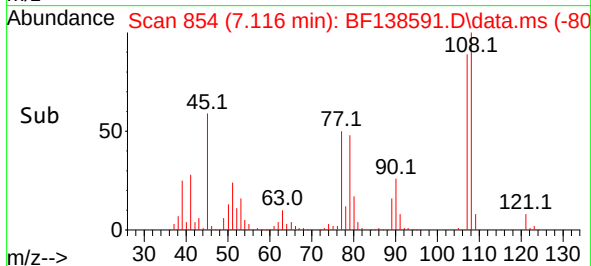
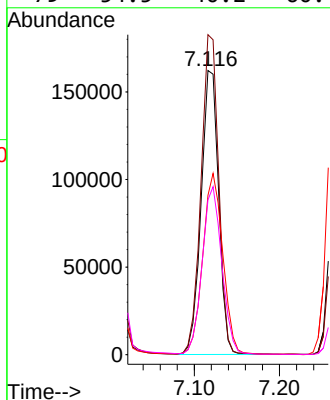
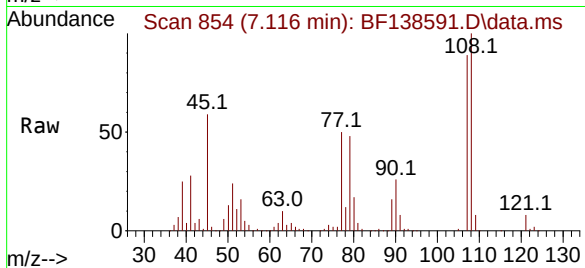




#17
2-Methylphenol
Concen: 53.590 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

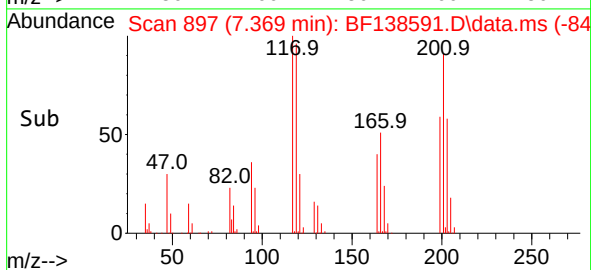
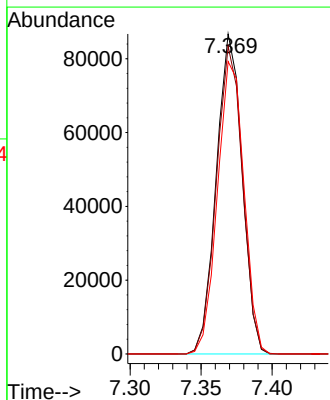
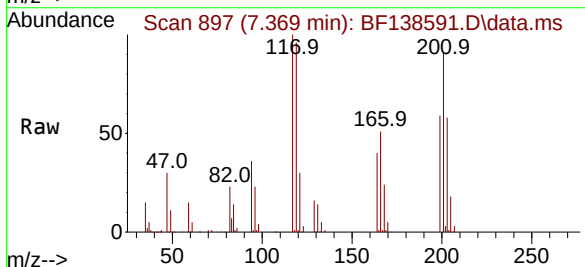
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

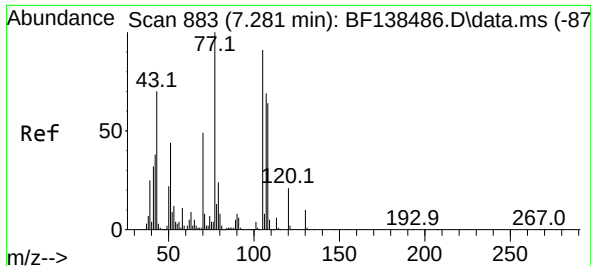
Tgt Ion:107 Resp: 231359
Ion Ratio Lower Upper
107 100
108 112.6 89.0 133.4
77 56.1 40.3 60.5
79 54.5 40.2 60.4



#18
Hexachloroethane
Concen: 49.735 ng
RT: 7.369 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:117 Resp: 109938
Ion Ratio Lower Upper
117 100
119 96.1 76.6 114.8
201 91.4 81.4 122.0

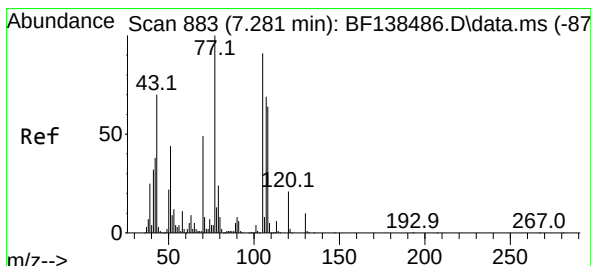
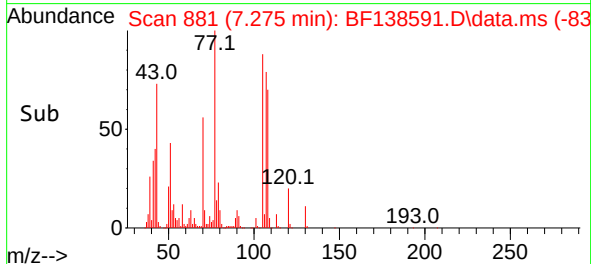
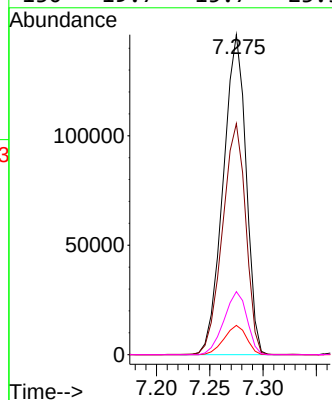
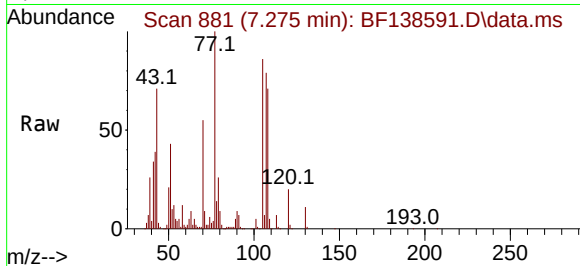




#19
n-Nitroso-di-n-propylamine
Concen: 53.348 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

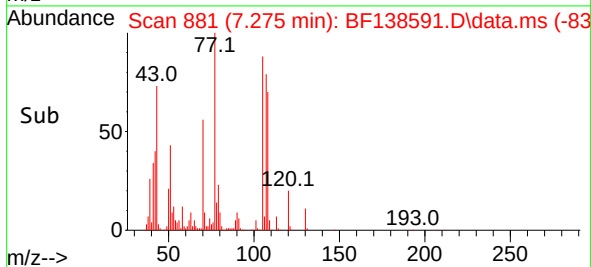
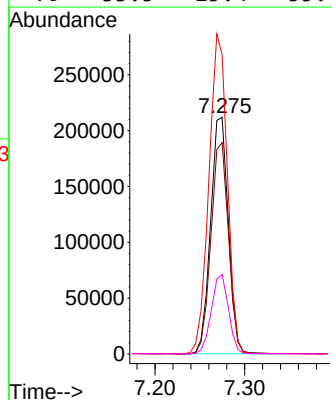
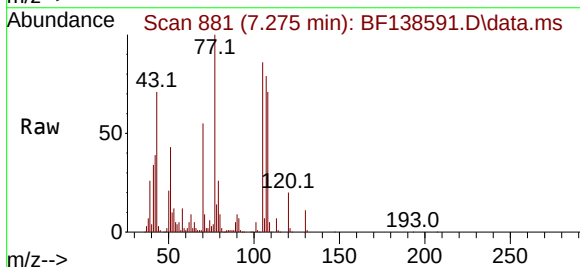
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

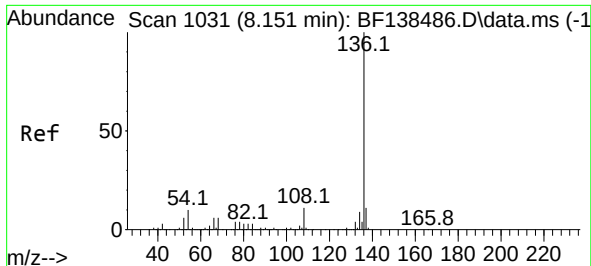
Tgt Ion: 70 Resp: 218461
Ion Ratio Lower Upper
70 100
42 72.2 62.4 93.6
101 9.1 7.2 10.8
130 19.7 15.7 23.5



#20
3+4-Methylphenols
Concen: 53.377 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:107 Resp: 290188
Ion Ratio Lower Upper
107 100
108 89.3 73.7 113.7
77 126.5 126.0 166.0
79 33.5 15.4 55.4

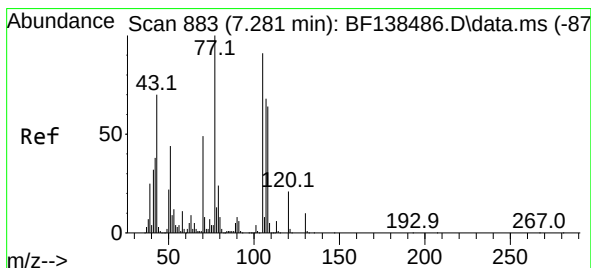
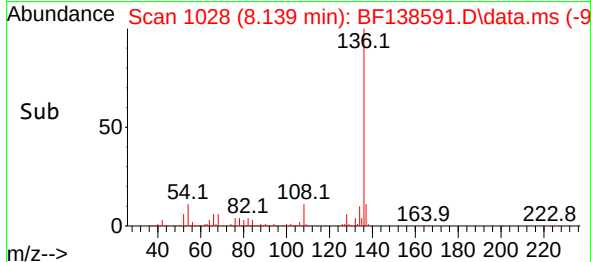
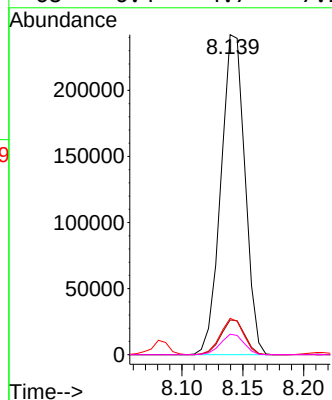
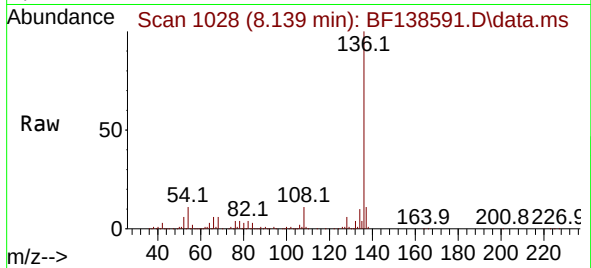




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

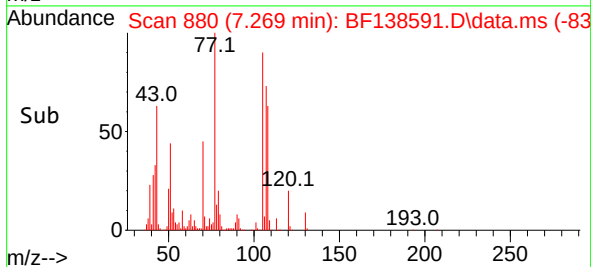
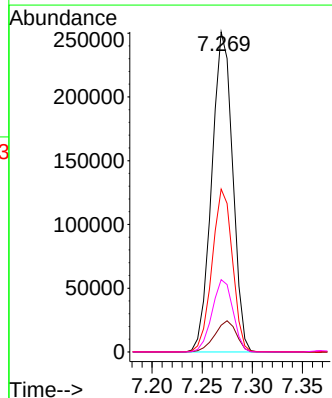
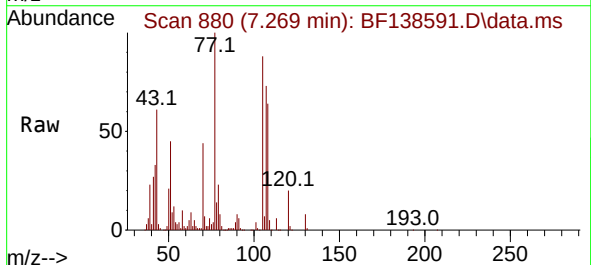
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

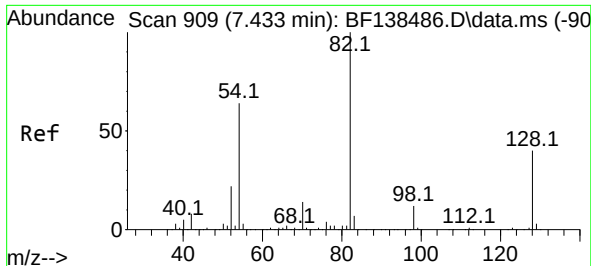
Tgt	Ion:136	Resp:	331750
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.3	8.1	12.1
68	6.4	4.7	7.1



#22
Acetophenone
Concen: 45.139 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt	Ion:105	Resp:	363696
Ion	Ratio	Lower	Upper
105	100		
71	8.3	7.4	11.2
51	50.9	38.7	58.1
120	22.6	18.2	27.2

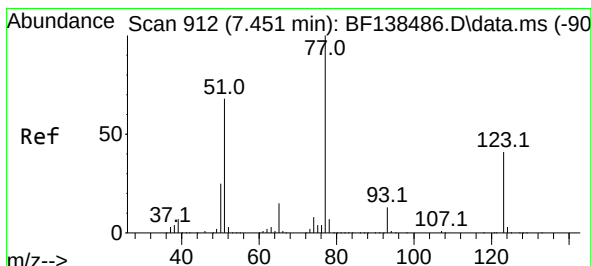
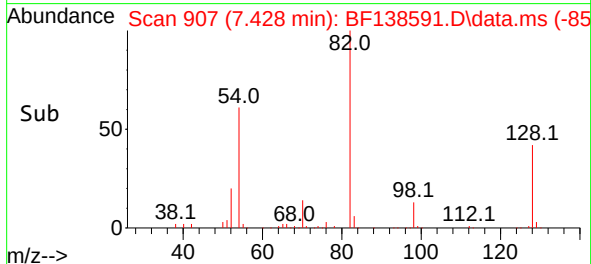
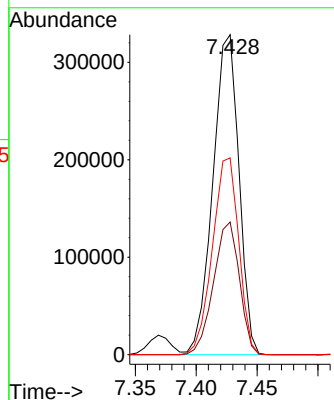
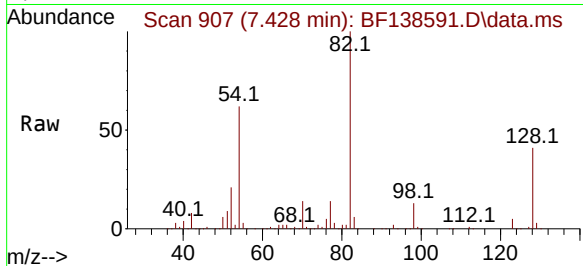




#23
Nitrobenzene-d5
Concen: 72.443 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

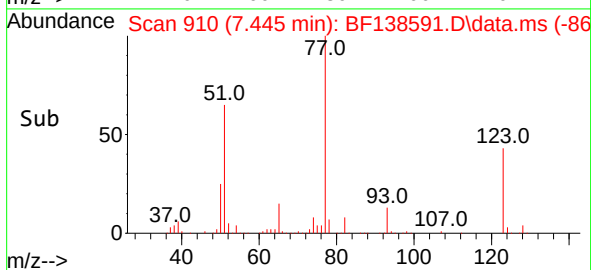
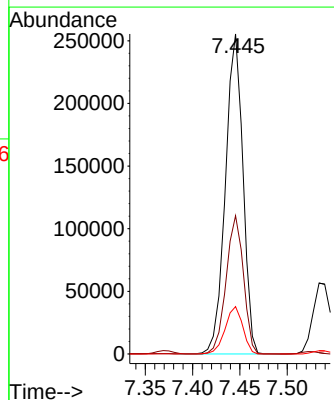
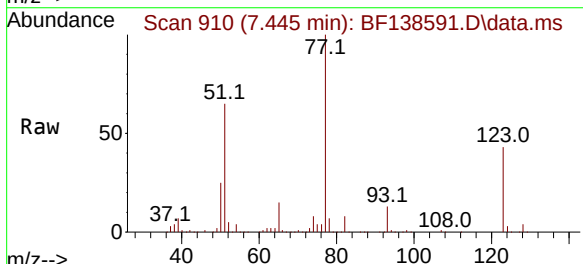
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

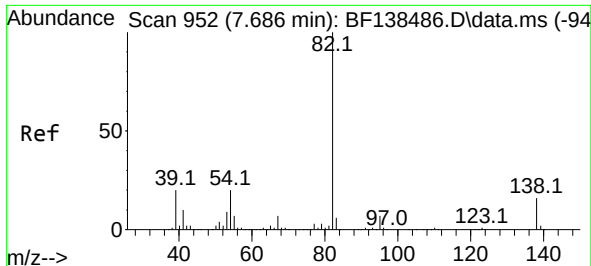
Tgt Ion: 82 Resp: 489494
Ion Ratio Lower Upper
82 100
128 41.5 32.3 48.5
54 61.5 51.4 77.0



#24
Nitrobenzene
Concen: 47.972 ng
RT: 7.445 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion: 77 Resp: 329402
Ion Ratio Lower Upper
77 100
123 43.2 32.4 48.6
65 14.8 11.8 17.8

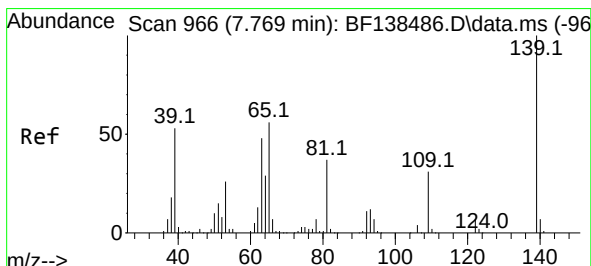
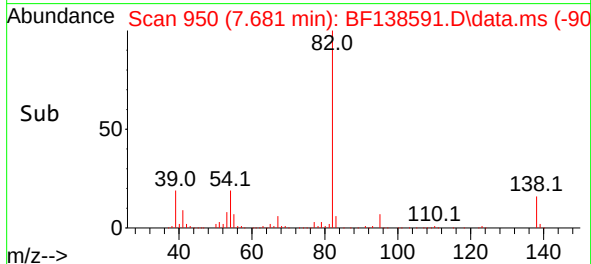
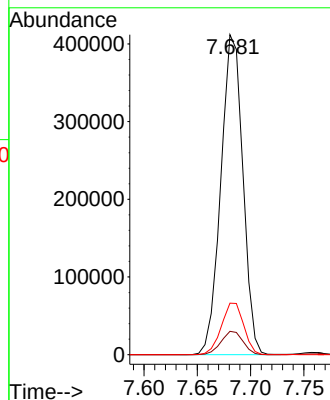
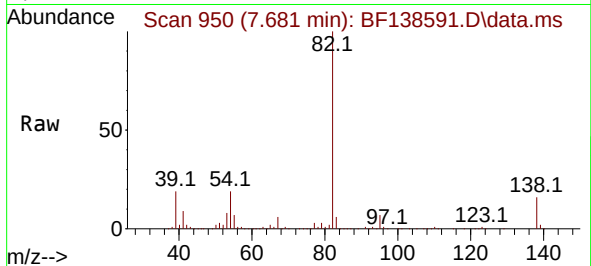




#25
Isophorone
Concen: 50.997 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

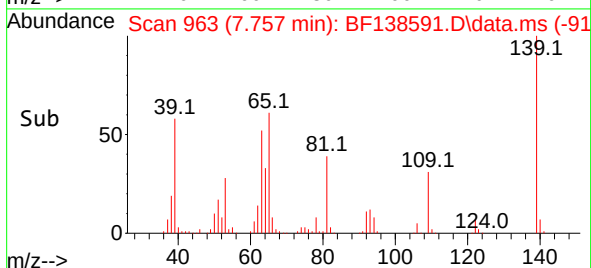
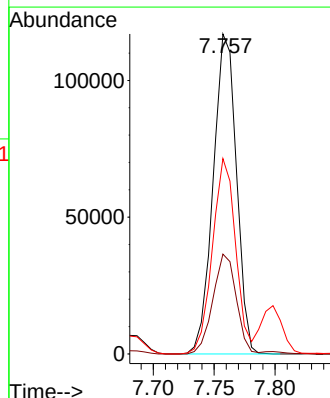
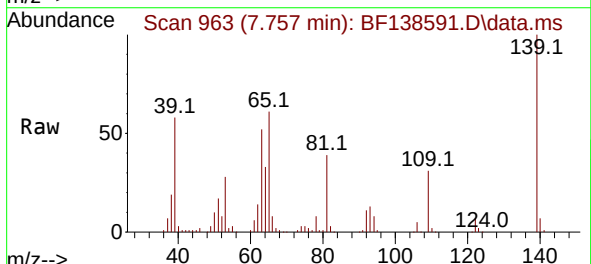
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

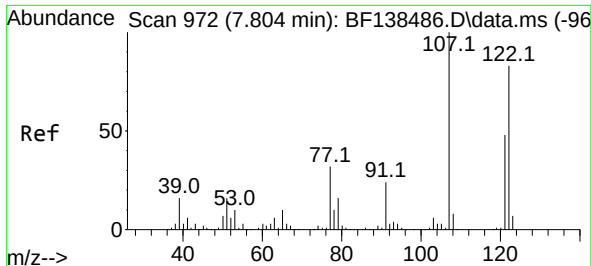
Tgt Ion: 82 Resp: 591759
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.1 12.8 19.2



#26
2-Nitrophenol
Concen: 52.941 ng
RT: 7.757 min Scan# 963
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:139 Resp: 155806
Ion Ratio Lower Upper
139 100
109 31.2 24.8 37.2
65 61.1 45.1 67.7

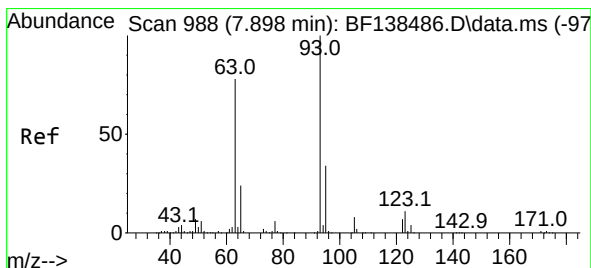
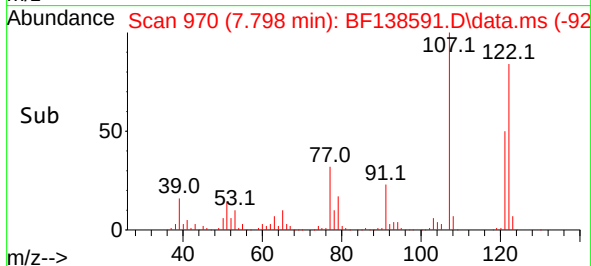
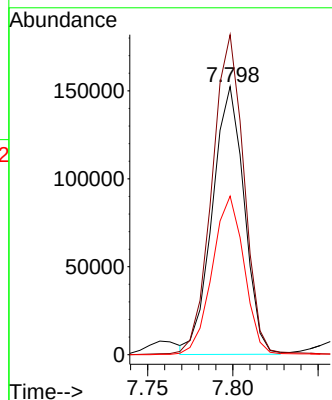
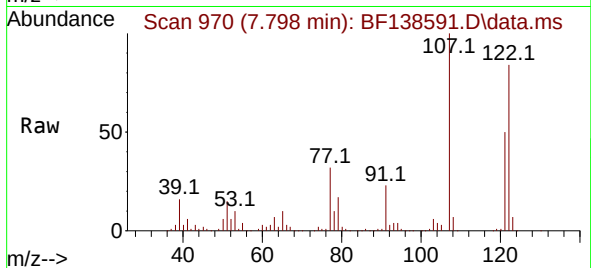




#27
2,4-Dimethylphenol
Concen: 54.719 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

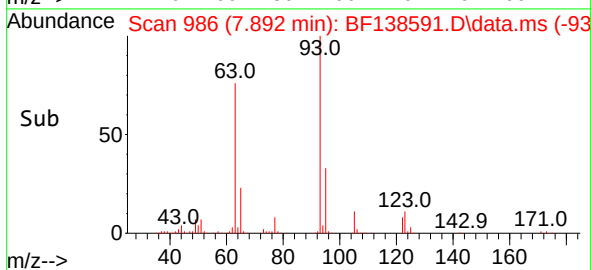
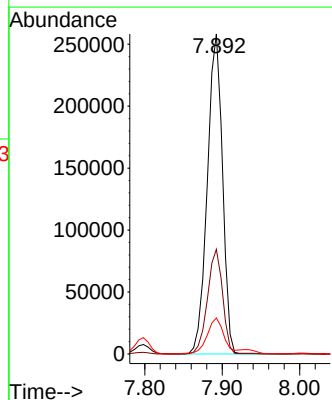
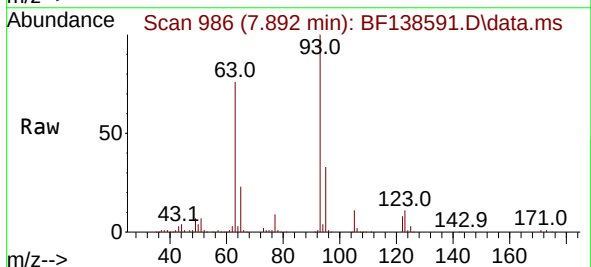
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

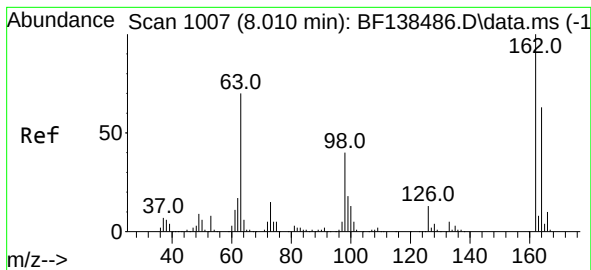
Tgt Ion:122 Resp: 197924
Ion Ratio Lower Upper
122 100
107 119.4 96.3 144.5
121 59.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 50.595 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

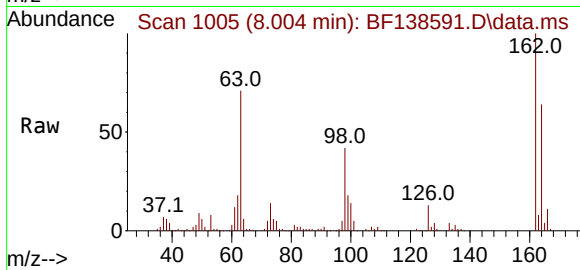
Tgt Ion: 93 Resp: 350866
Ion Ratio Lower Upper
93 100
95 32.7 27.0 40.6
123 11.3 9.1 13.7



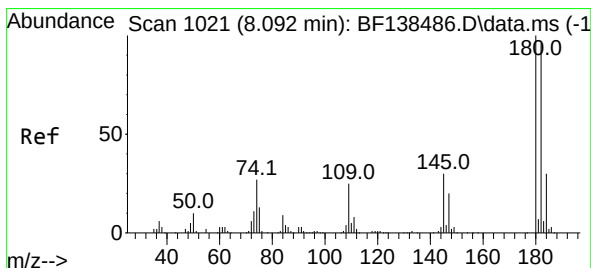
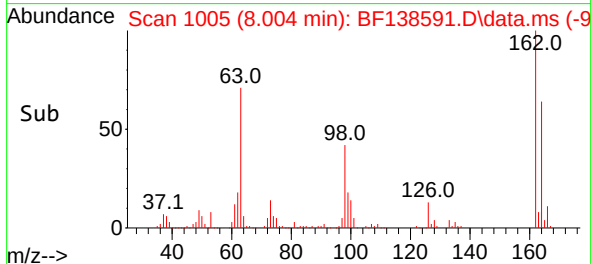
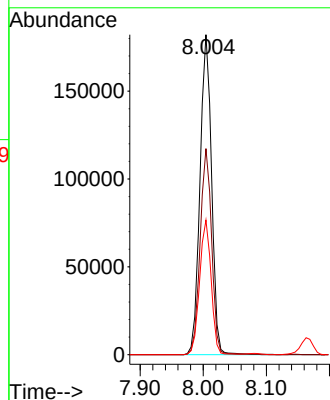


#29
2,4-Dichlorophenol
Concen: 49.446 ng
RT: 8.004 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

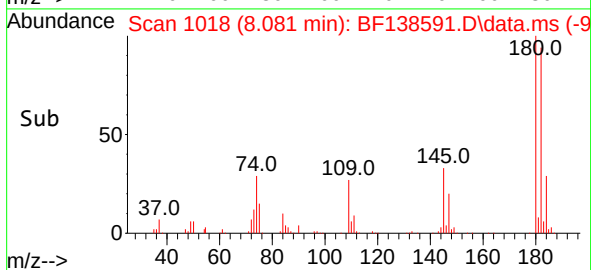
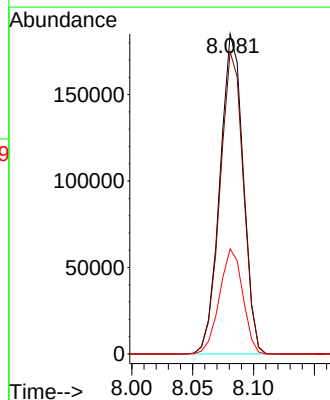
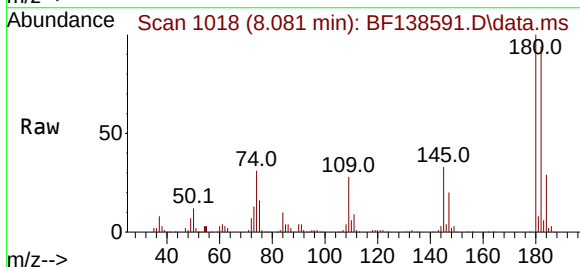


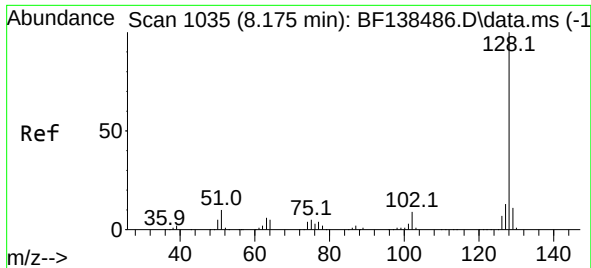
Tgt Ion:162 Resp: 232256
Ion Ratio Lower Upper
162 100
164 64.4 42.6 82.6
98 42.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.969 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:180 Resp: 246067
Ion Ratio Lower Upper
180 100
182 94.4 76.9 115.3
145 32.9 23.9 35.9

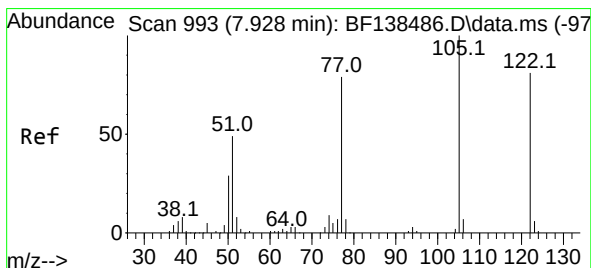
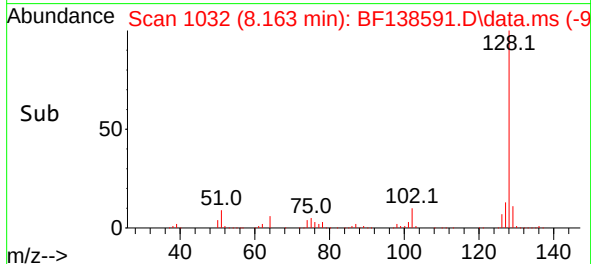
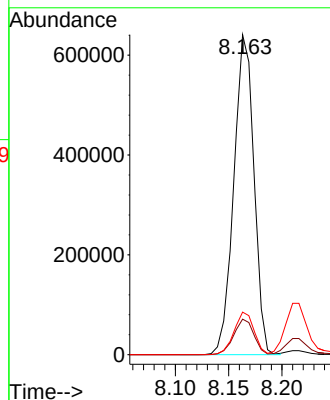
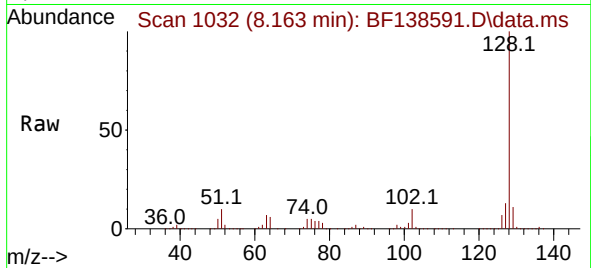




#31
Naphthalene
Concen: 48.979 ng
RT: 8.163 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

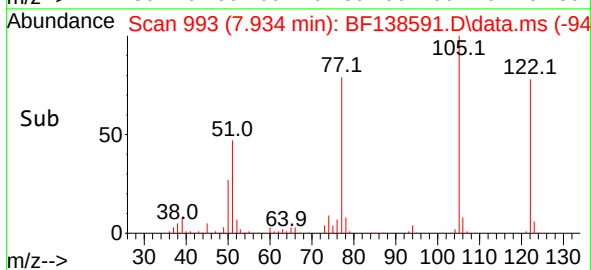
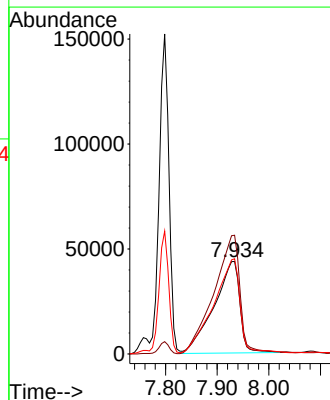
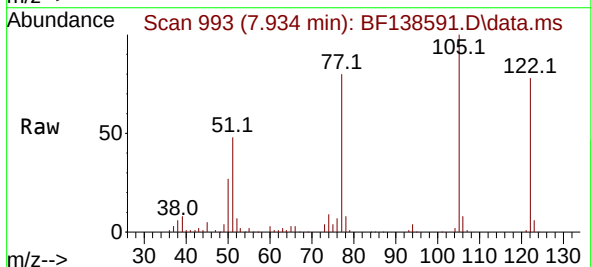
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

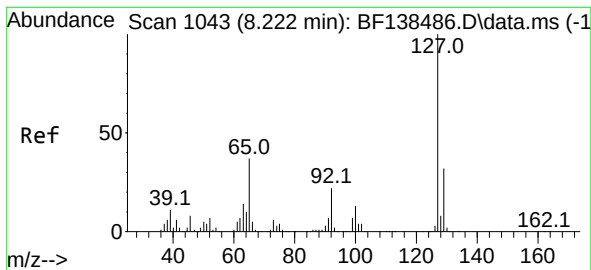
Tgt Ion:128 Resp: 845060
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 44.036 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:122 Resp: 151921
Ion Ratio Lower Upper
122 100
105 128.3 101.5 141.5
77 102.8 77.3 117.3





#33

4-Chloroaniline

Concen: 26.249 ng

RT: 8.216 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

Tgt Ion:127 Resp: 158903

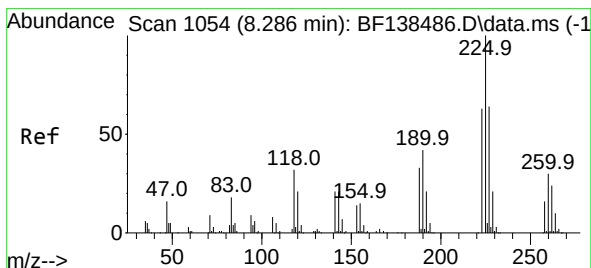
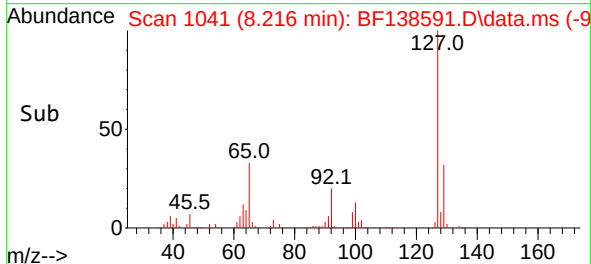
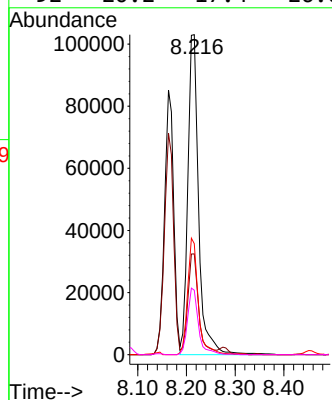
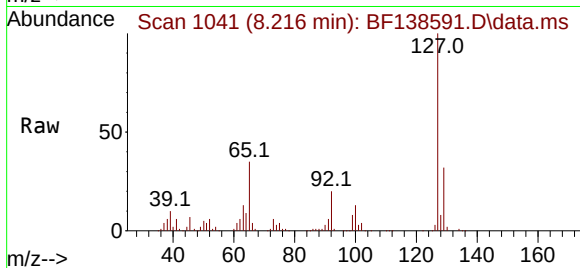
Ion Ratio Lower Upper

127 100

129 31.5 25.6 38.4

65 34.7 29.6 44.4

92 20.2 17.4 26.0



#34

Hexachlorobutadiene

Concen: 42.018 ng

RT: 8.275 min Scan# 1051

Delta R.T. -0.012 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

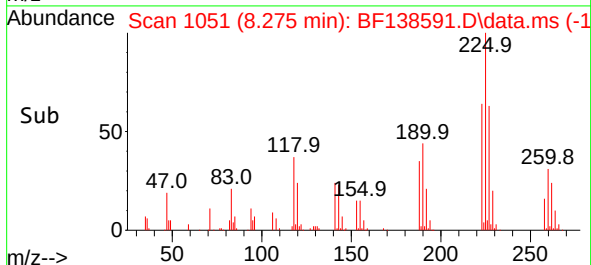
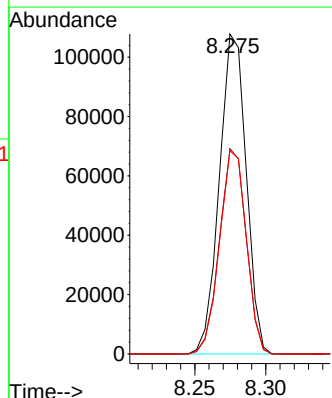
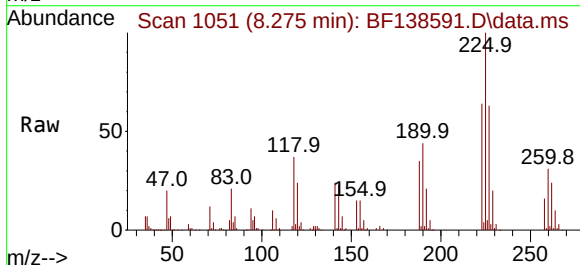
Tgt Ion:225 Resp: 141581

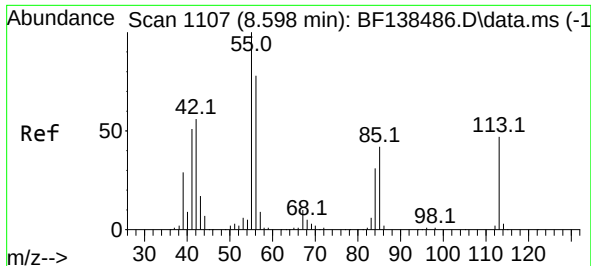
Ion Ratio Lower Upper

225 100

223 64.2 50.0 75.0

227 63.5 51.0 76.6

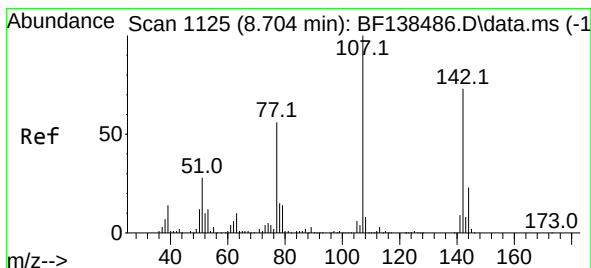
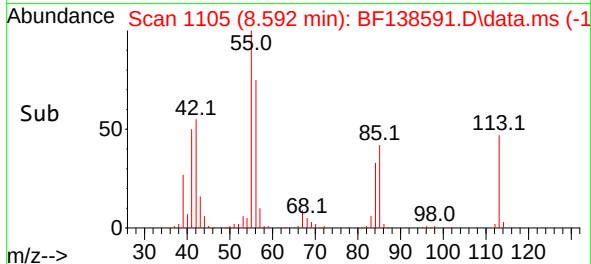
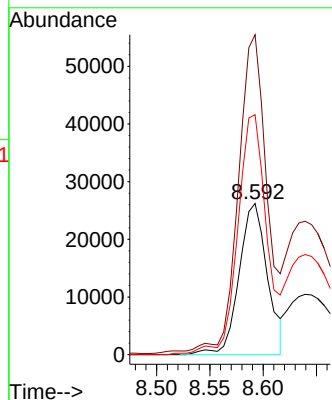
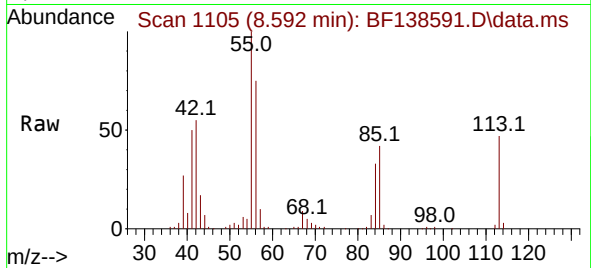




#35
 Caprolactam
 Concen: 31.949 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

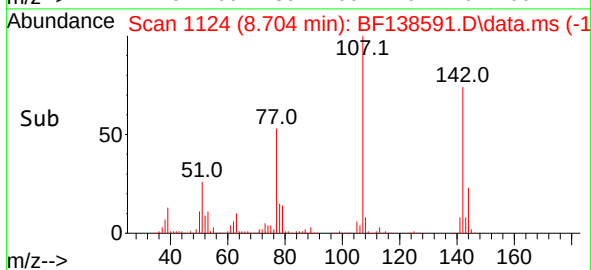
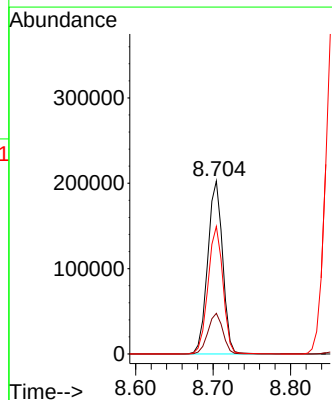
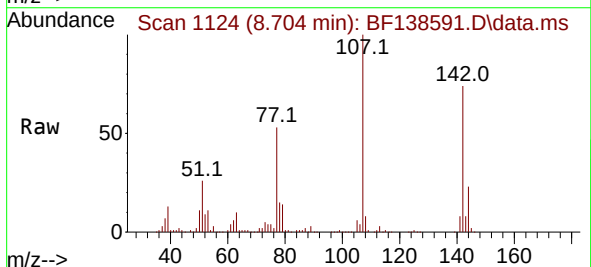
Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-02MSD

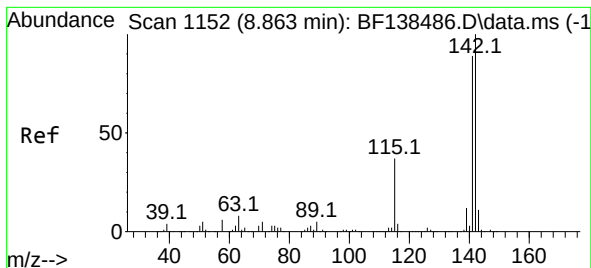
Tgt Ion:113 Resp: 48425
 Ion Ratio Lower Upper
 113 100
 55 211.7 192.5 232.5
 56 158.8 145.3 185.3



#36
 4-Chloro-3-methylphenol
 Concen: 51.599 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

Tgt Ion:107 Resp: 271337
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.6 27.8
 142 73.8 58.6 88.0





#37

2-Methylnaphthalene

Concen: 48.519 ng

RT: 8.857 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

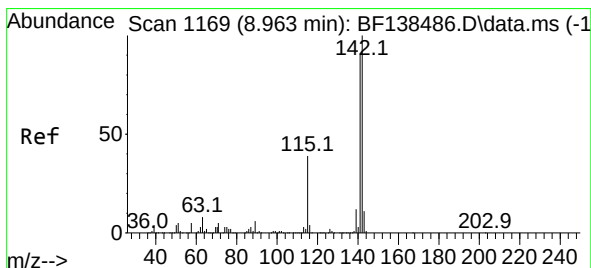
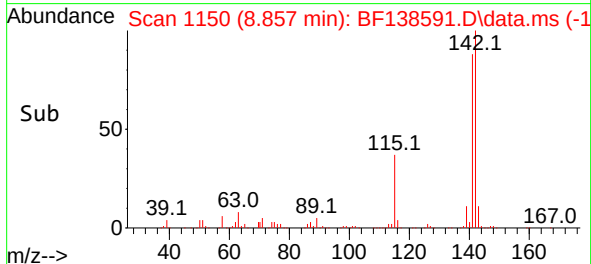
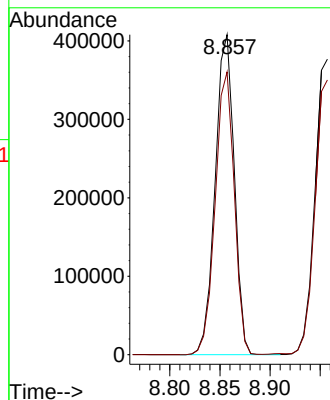
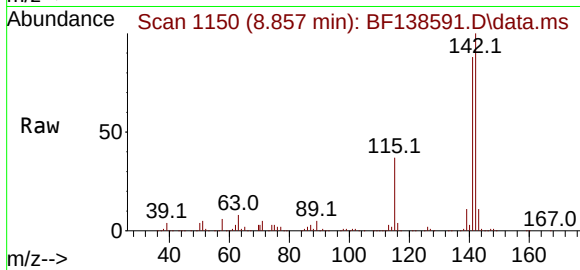
WC-CTW2-BL-02MSD

Tgt Ion:142 Resp: 538712

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.0



#38

1-Methylnaphthalene

Concen: 45.823 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF138591.D

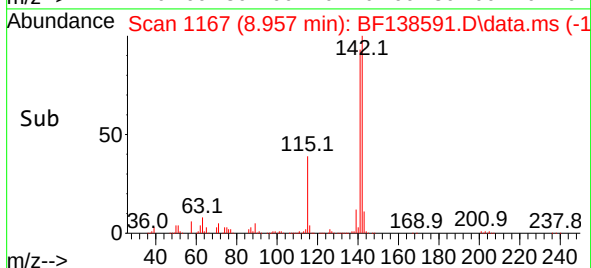
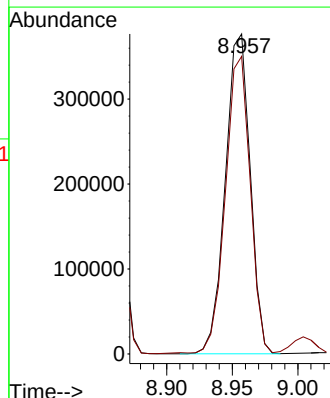
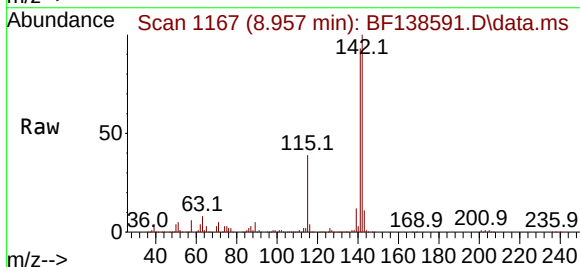
Acq: 19 Jul 2024 15:59

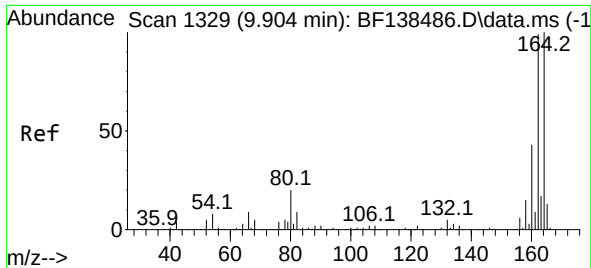
Tgt Ion:142 Resp: 496549

Ion Ratio Lower Upper

142 100

141 93.0 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

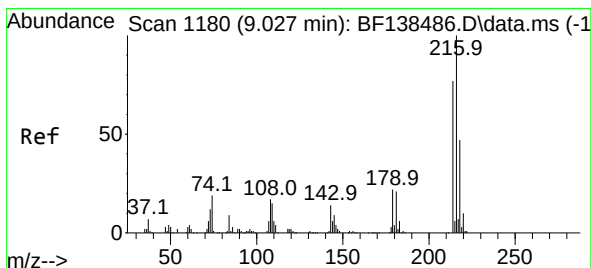
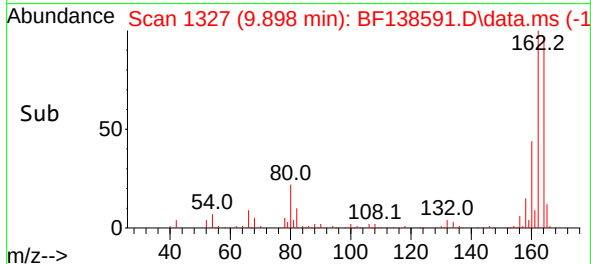
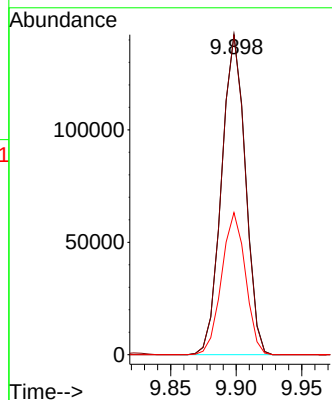
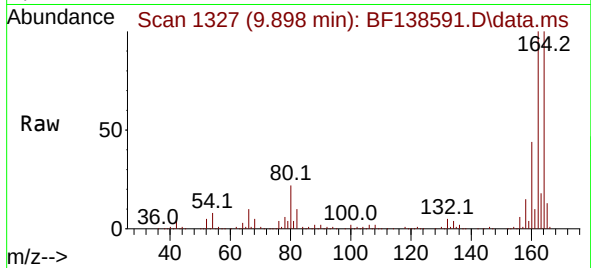
Tgt Ion:164 Resp: 179702

Ion Ratio Lower Upper

164 100

162 99.9 79.0 118.6

160 44.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.338 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Tgt Ion:216 Resp: 217054

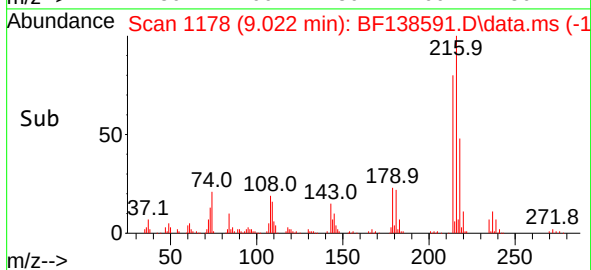
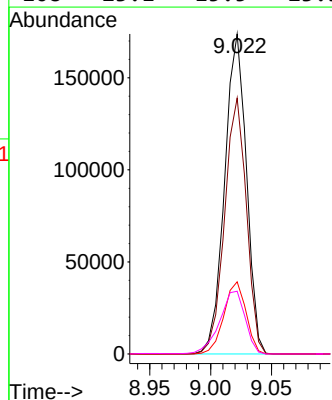
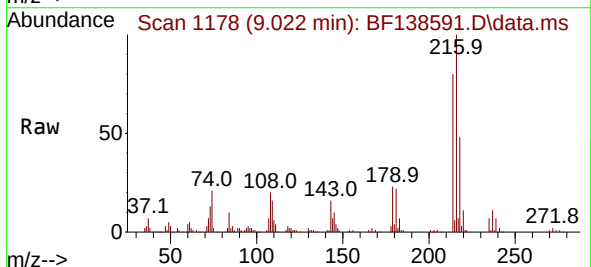
Ion Ratio Lower Upper

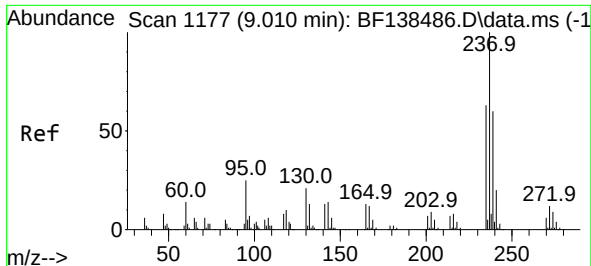
216 100

214 79.7 62.8 94.2

179 22.9 17.7 26.5

108 23.1 15.5 23.3

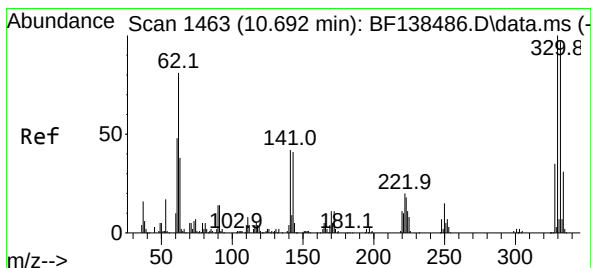
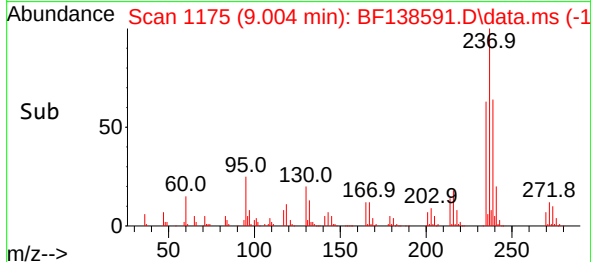
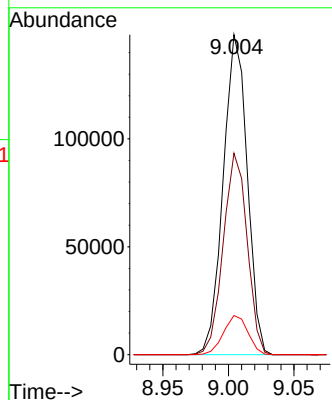
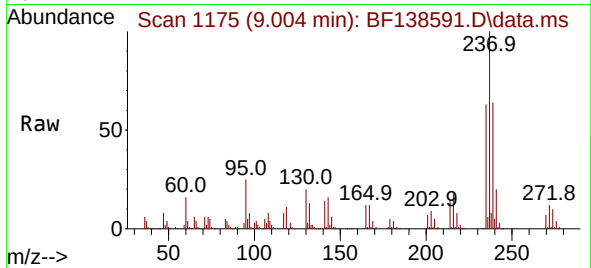




#41
Hexachlorocyclopentadiene
Concen: 116.186 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

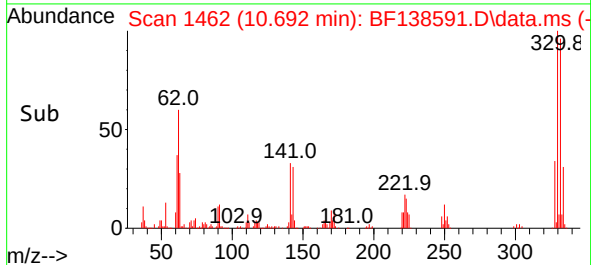
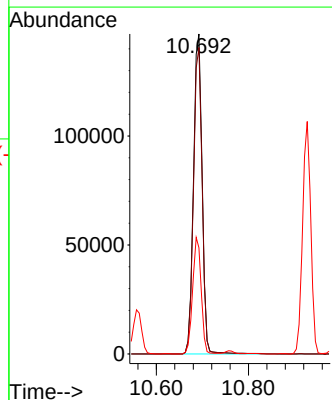
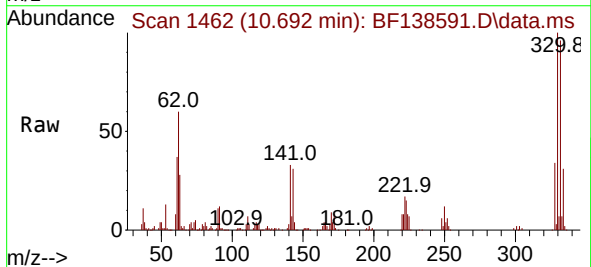
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

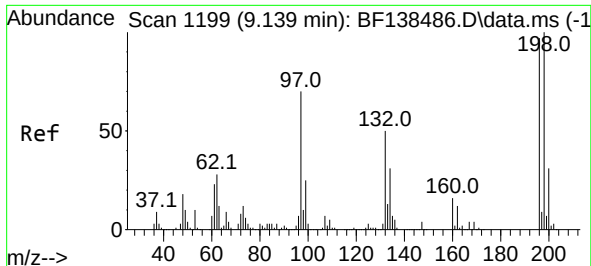
Tgt Ion:237 Resp: 188877
Ion Ratio Lower Upper
237 100
235 62.9 43.3 83.3
272 12.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 113.802 ng
RT: 10.692 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:330 Resp: 191130
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 35.9 29.4 44.2

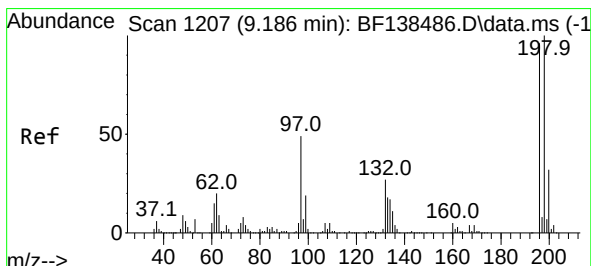
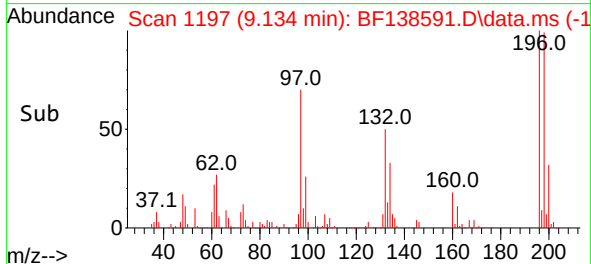
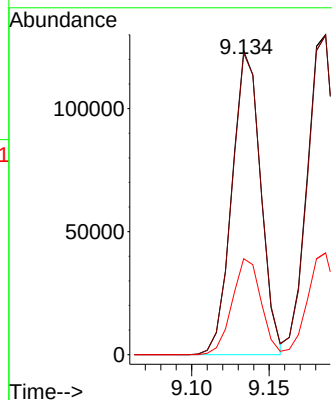
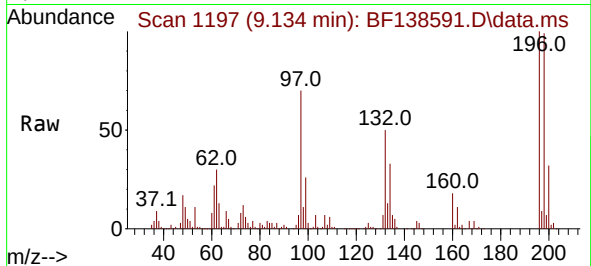




#43
2,4,6-Trichlorophenol
Concen: 49.768 ng
RT: 9.134 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

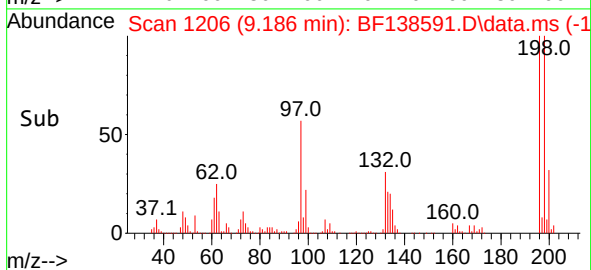
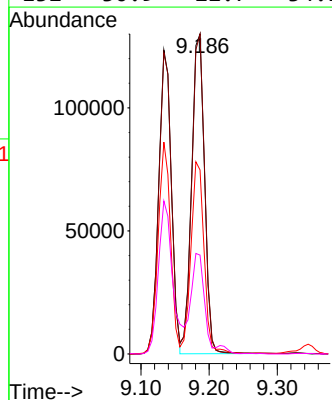
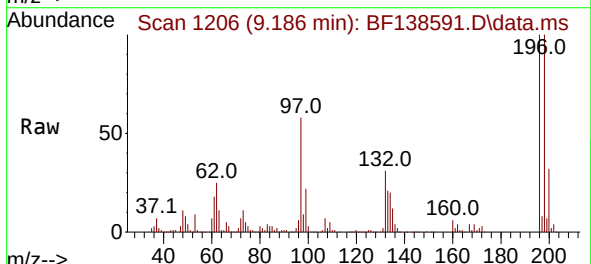
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

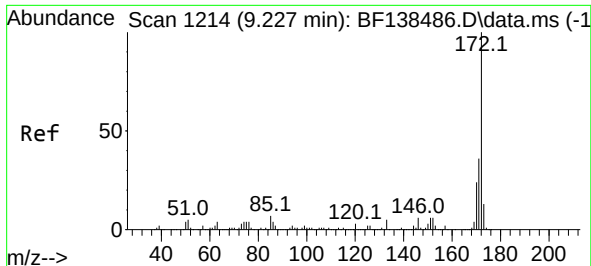
Tgt Ion:196 Resp: 158996
Ion Ratio Lower Upper
196 100
198 99.1 82.3 123.5
200 31.6 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 48.386 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:196 Resp: 170022
Ion Ratio Lower Upper
196 100
198 99.9 82.8 124.2
97 57.5 41.0 61.4
132 30.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 71.211 ng

RT: 9.216 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

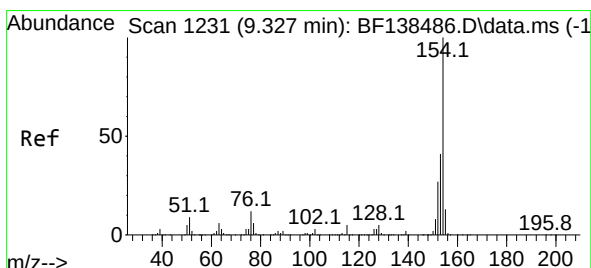
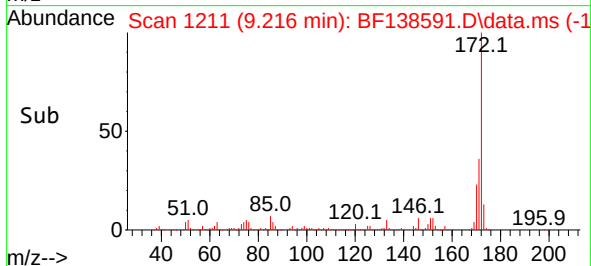
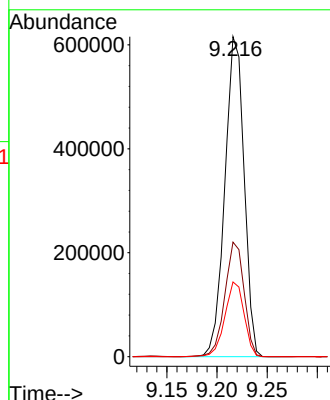
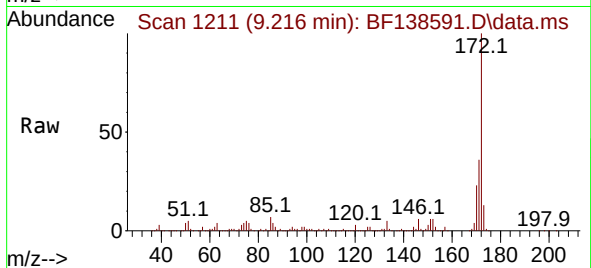
Tgt Ion:172 Resp: 818779

Ion Ratio Lower Upper

172 100

171 35.8 28.9 43.3

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.904 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

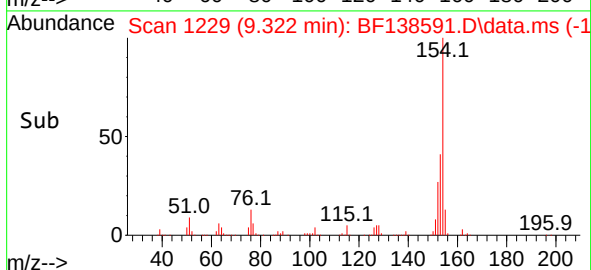
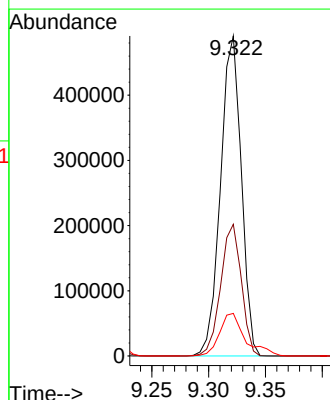
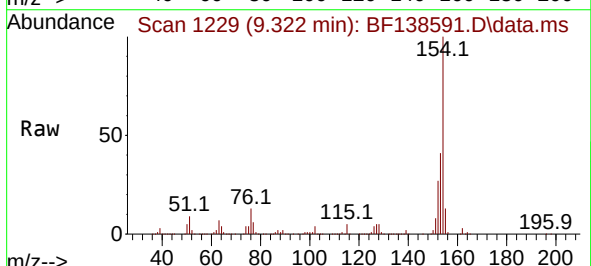
Tgt Ion:154 Resp: 625155

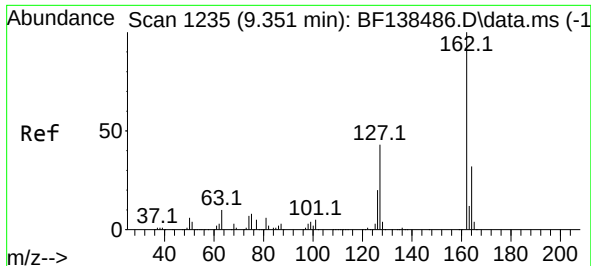
Ion Ratio Lower Upper

154 100

153 41.2 20.7 60.7

76 13.3 0.0 32.2





#47

2-Chloronaphthalene

Concen: 48.108 ng

RT: 9.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

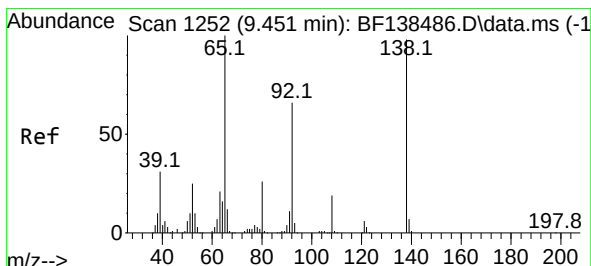
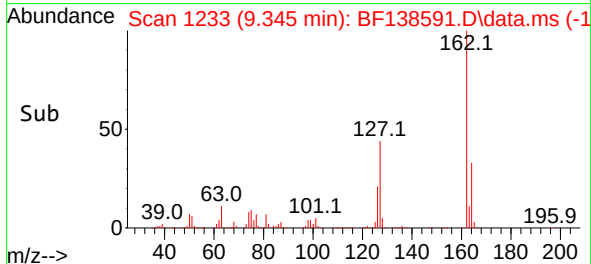
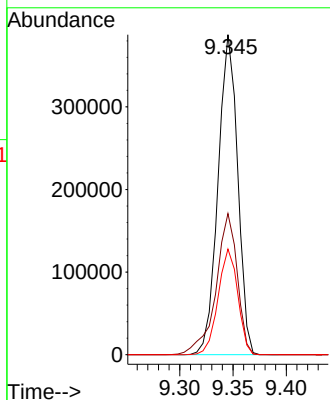
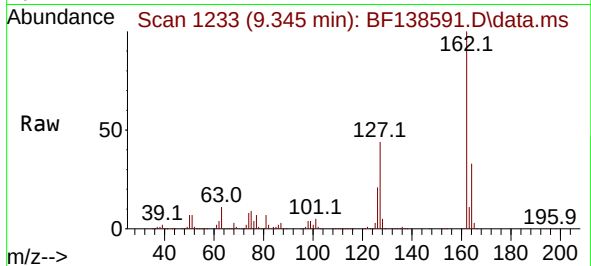
Tgt Ion:162 Resp: 494952

Ion Ratio Lower Upper

162 100

127 44.1 34.8 52.2

164 33.0 25.6 38.4



#48

2-Nitroaniline

Concen: 54.507 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

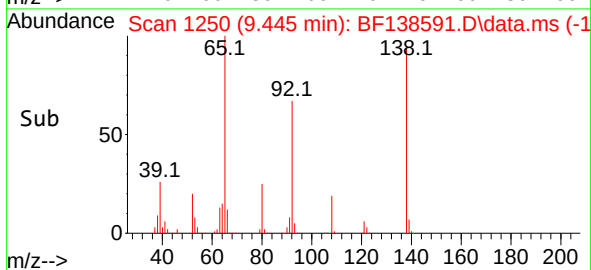
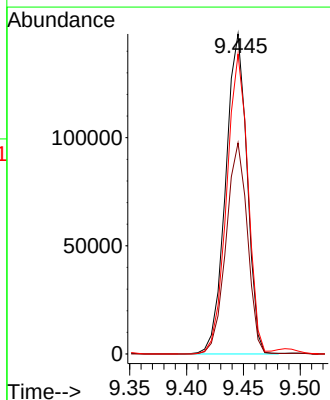
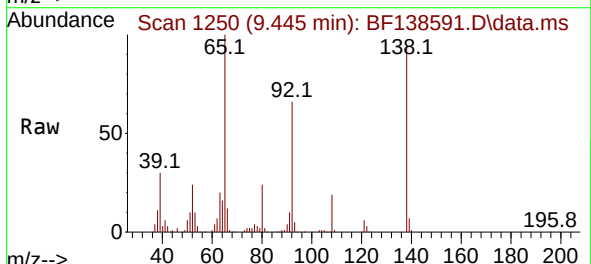
Tgt Ion: 65 Resp: 194328

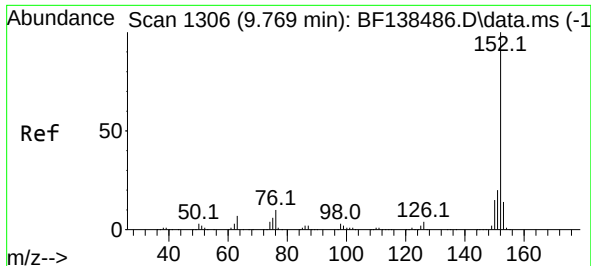
Ion Ratio Lower Upper

65 100

92 65.9 52.6 78.8

138 93.7 78.6 118.0





#49

Acenaphthylene

Concen: 54.432 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

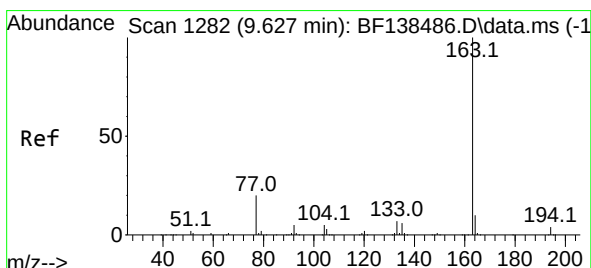
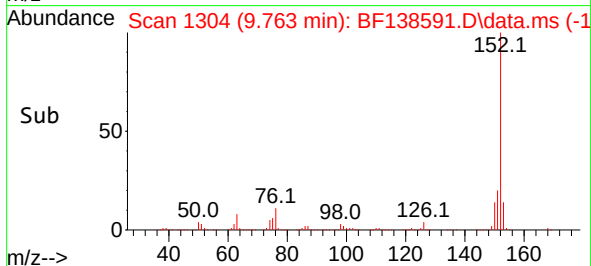
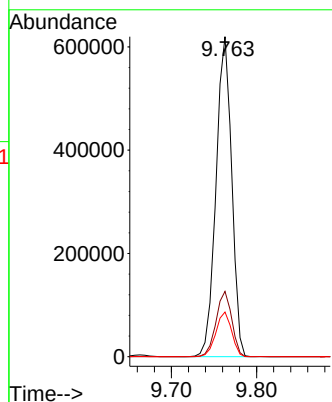
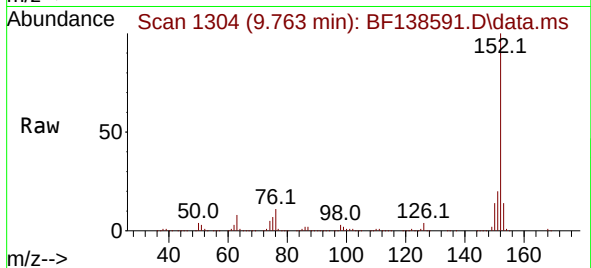
Tgt Ion:152 Resp: 795078

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.9 11.3 16.9



#50

Dimethylphthalate

Concen: 51.463 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

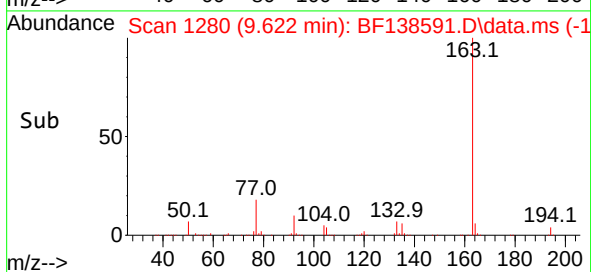
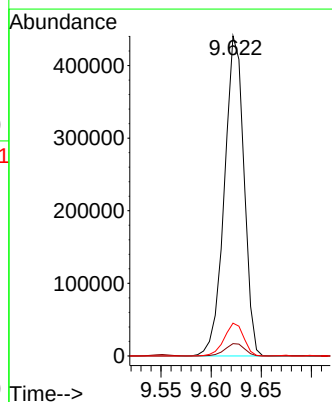
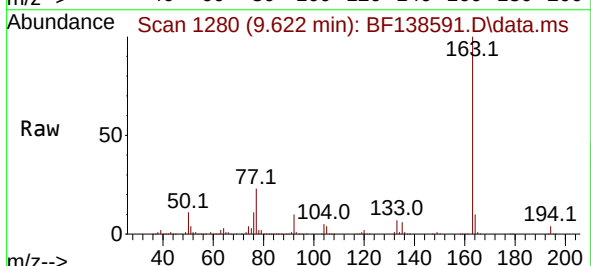
Tgt Ion:163 Resp: 597993

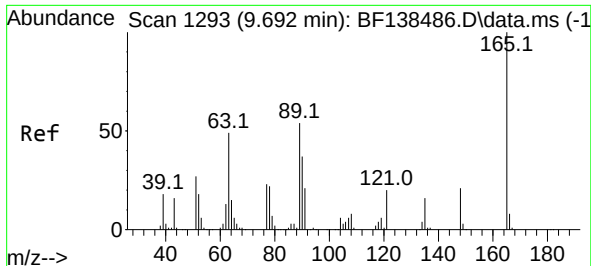
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.1 12.1

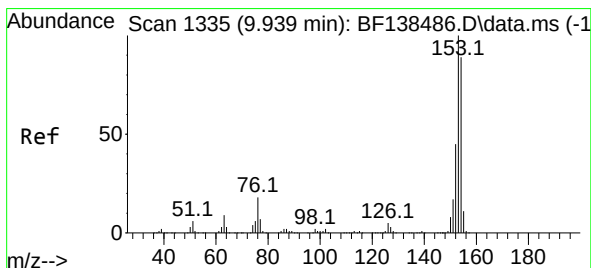
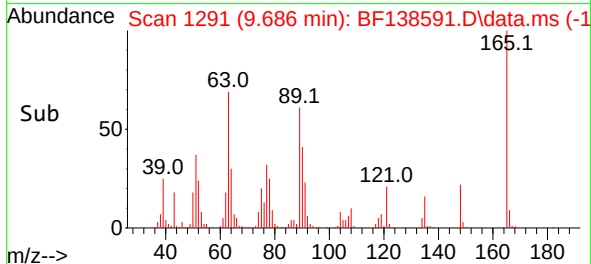
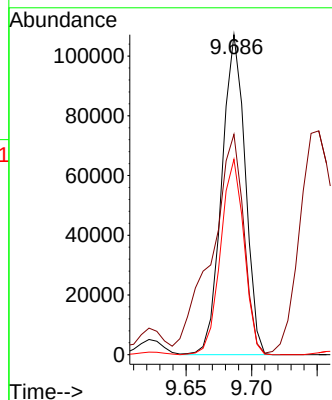
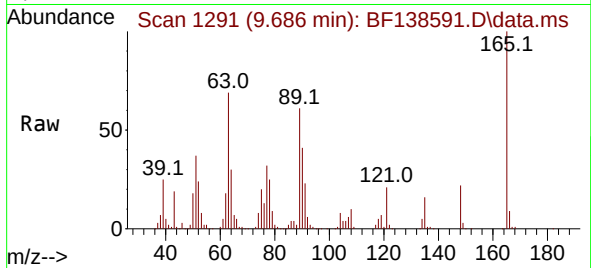




#51
2,6-Dinitrotoluene
Concen: 49.693 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

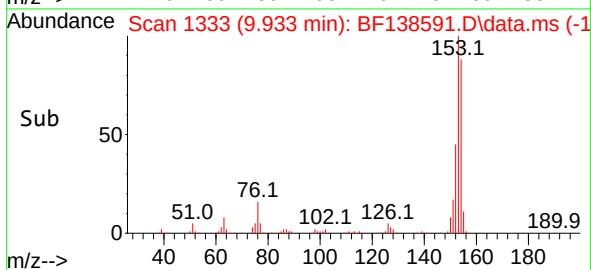
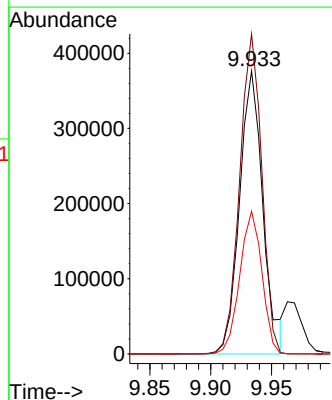
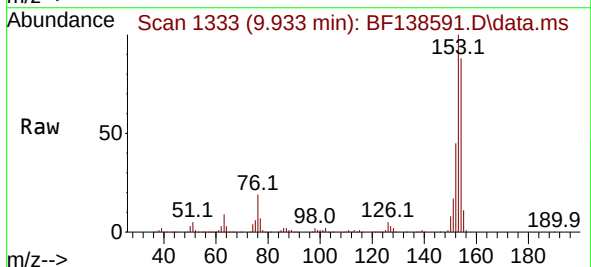
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

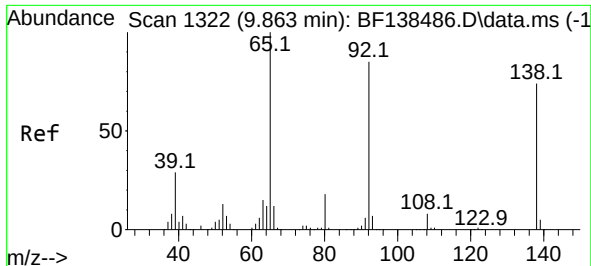
Tgt Ion:165 Resp: 132952
Ion Ratio Lower Upper
165 100
63 68.8 48.1 72.1
89 61.0 43.0 64.6



#52
Acenaphthene
Concen: 51.580 ng
RT: 9.933 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:154 Resp: 500818
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 50.4 41.1 61.7

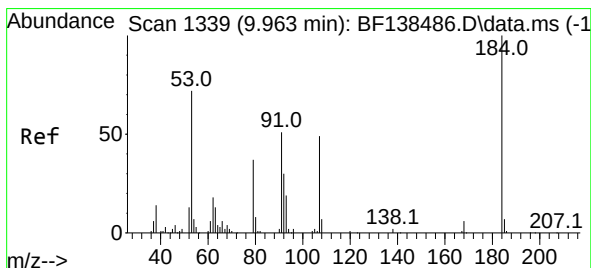
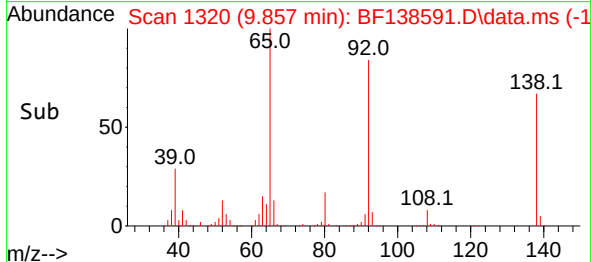
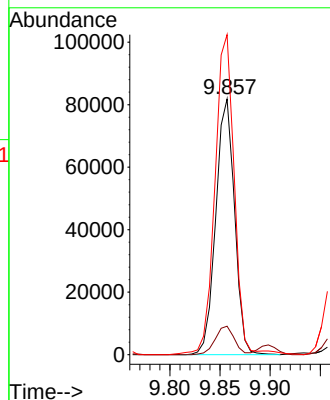
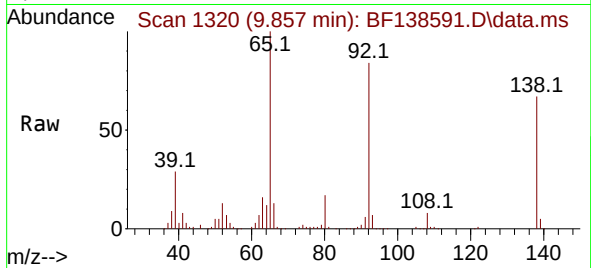




#53
3-Nitroaniline
Concen: 38.829 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

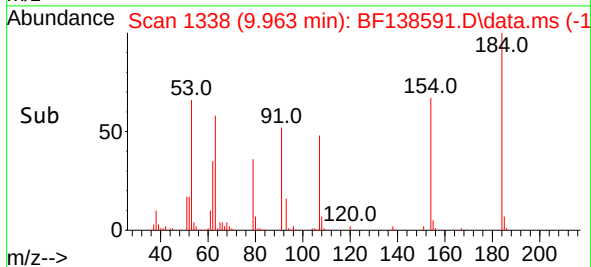
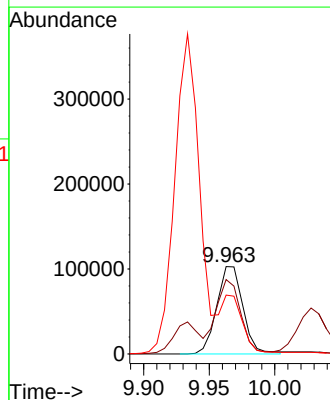
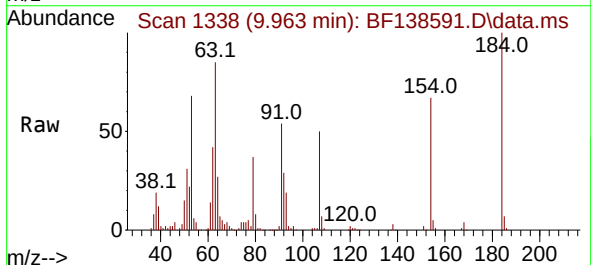
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

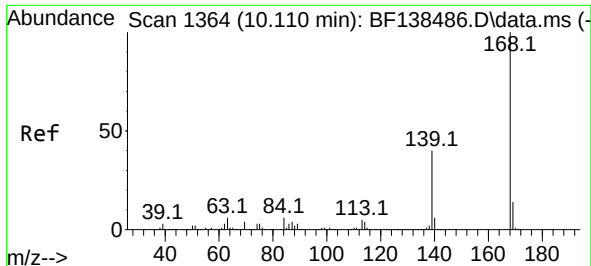
Tgt Ion:138 Resp: 106476
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 125.1 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 98.223 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:184 Resp: 142658
Ion Ratio Lower Upper
184 100
63 85.2 70.6 106.0
154 67.5 53.8 80.6

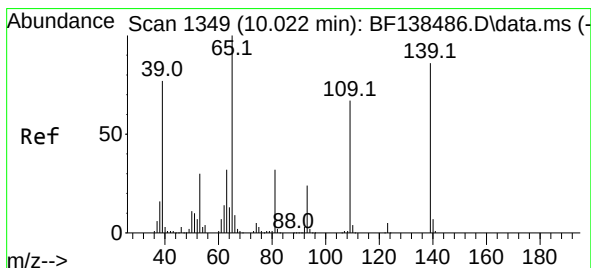
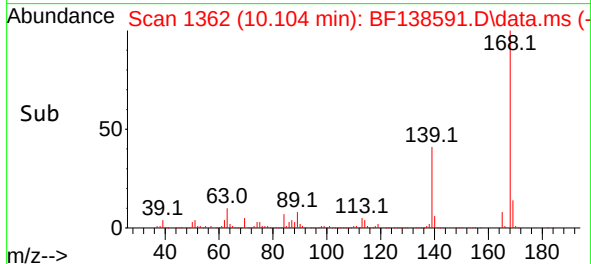
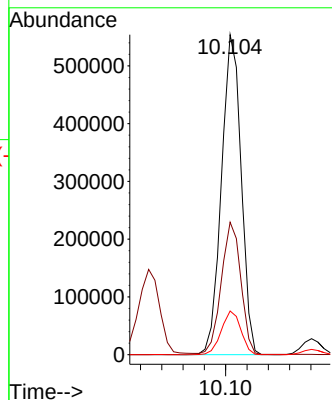
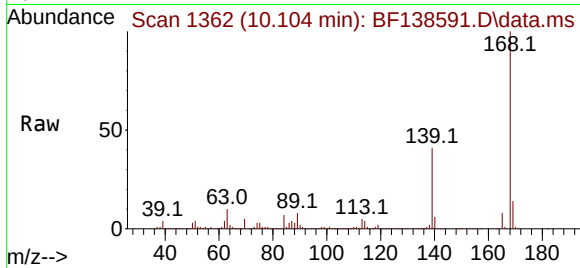




#55
Dibenzofuran
Concen: 50.312 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

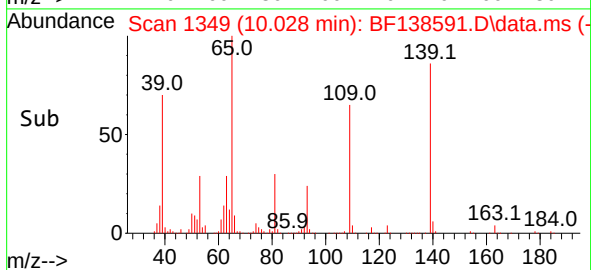
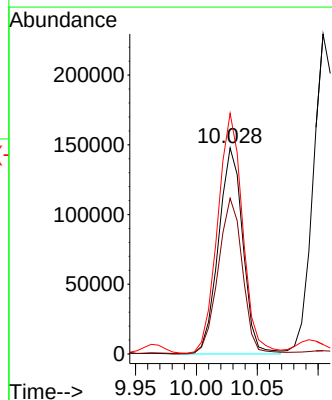
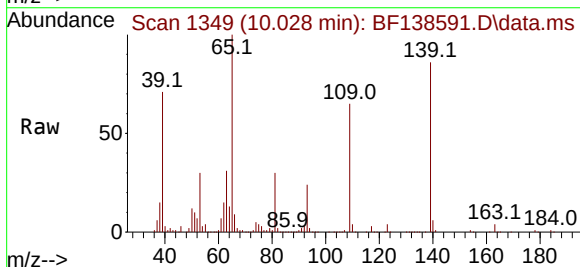
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

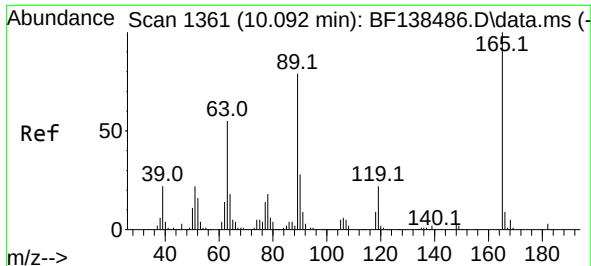
Tgt Ion:168 Resp: 708565
Ion Ratio Lower Upper
168 100
139 41.4 32.4 48.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 101.621 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:139 Resp: 205612
Ion Ratio Lower Upper
139 100
109 75.5 58.1 98.1
65 116.8 96.9 136.9

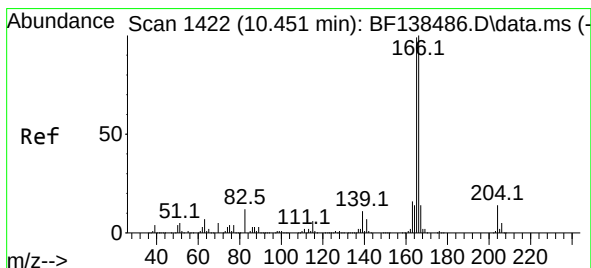
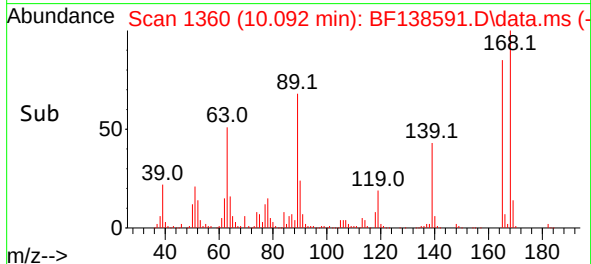
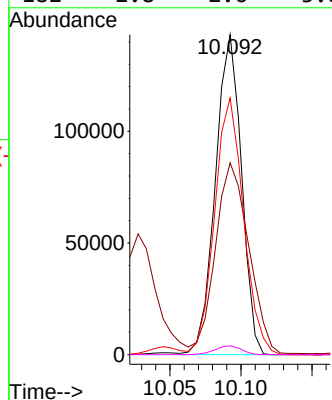
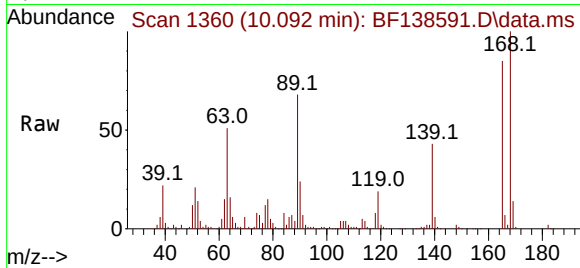




#57
2,4-Dinitrotoluene
Concen: 52.697 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

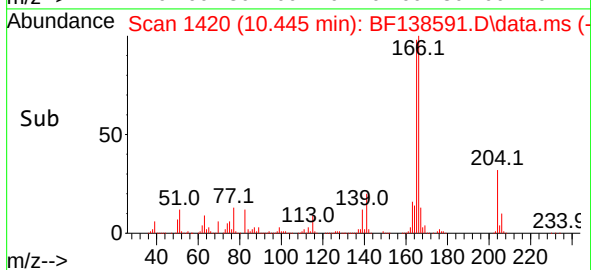
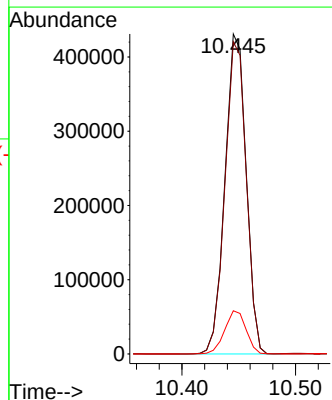
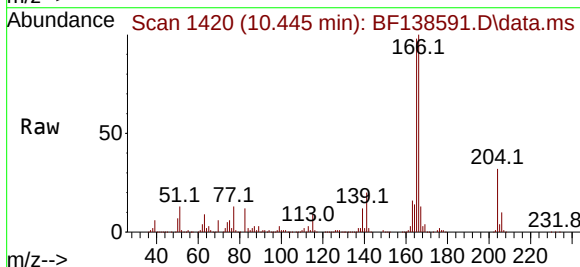
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

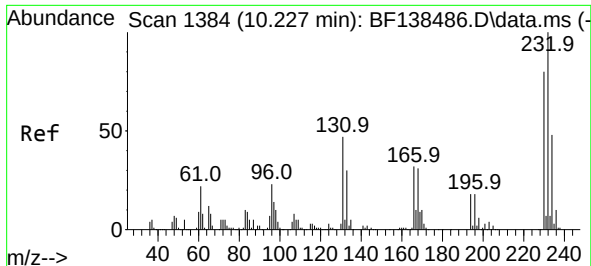
Tgt Ion:165 Resp: 182419
Ion Ratio Lower Upper
165 100
63 59.9 44.6 66.8
89 80.2 63.4 95.2
182 2.8 2.6 3.8



#58
Fluorene
Concen: 50.205 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:166 Resp: 559455
Ion Ratio Lower Upper
166 100
165 97.5 79.1 118.7
167 13.5 11.0 16.6



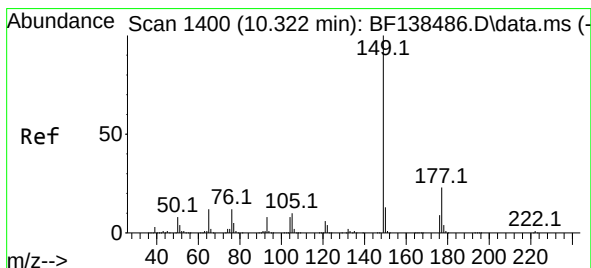
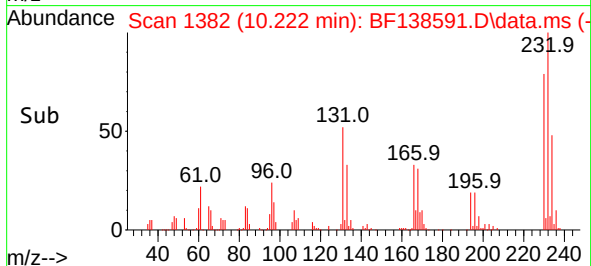
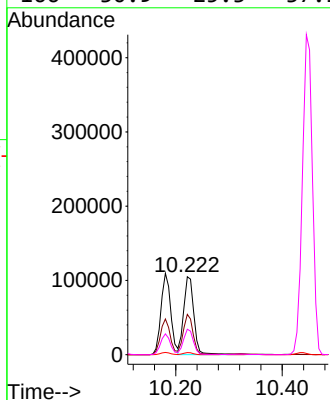
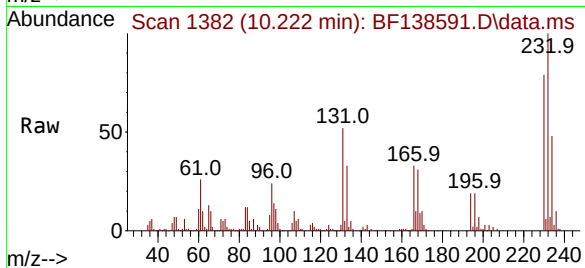


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.262 ng
RT: 10.222 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

Tgt Ion:232 Resp: 139384

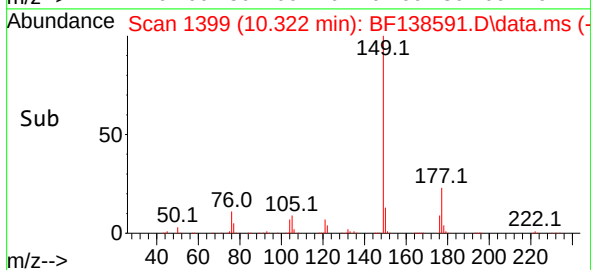
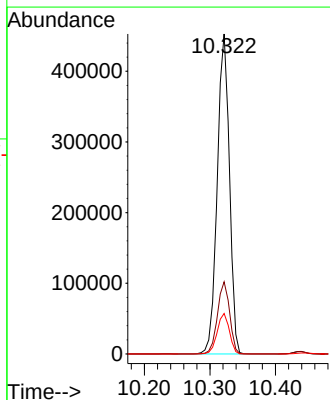
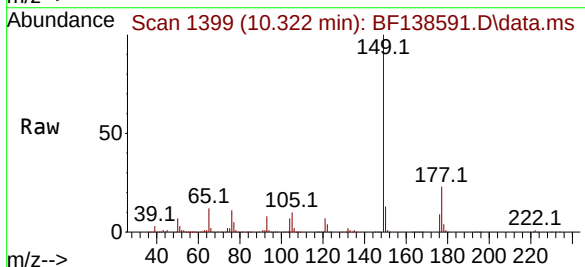
Ion	Ratio	Lower	Upper
232	100		
131	49.1	37.5	56.3
130	2.6	2.0	3.0
166	30.9	25.3	37.9

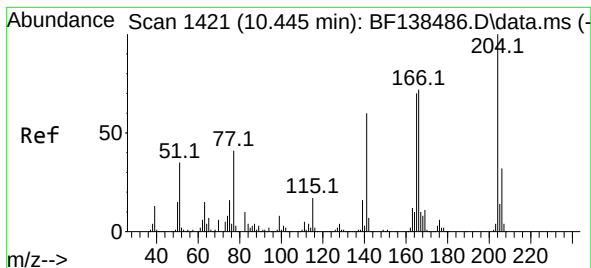


#60
Diethylphthalate
Concen: 51.738 ng
RT: 10.322 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:149 Resp: 579570

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.6	10.3	15.5

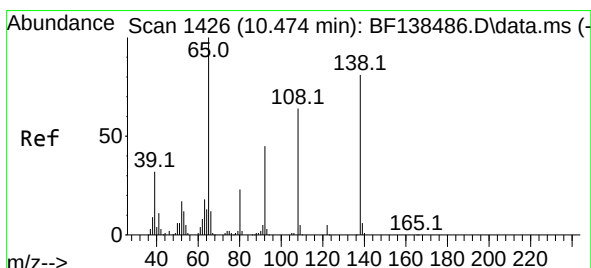
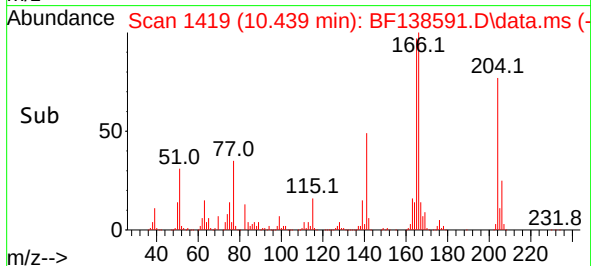
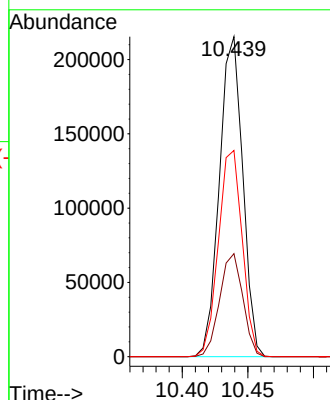
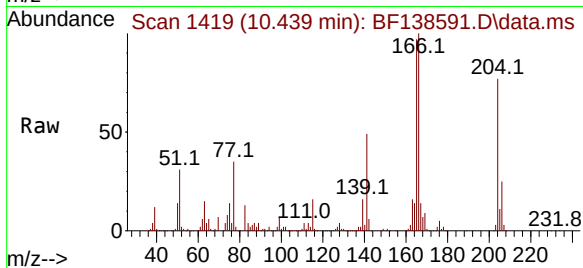




#61
4-Chlorophenyl-phenylether
Concen: 47.625 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

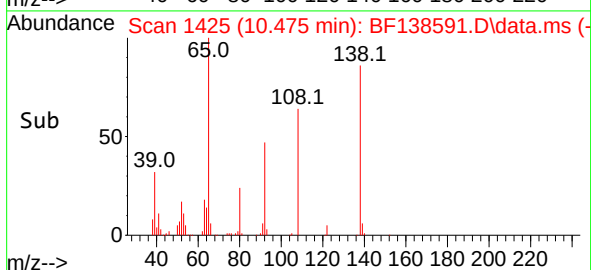
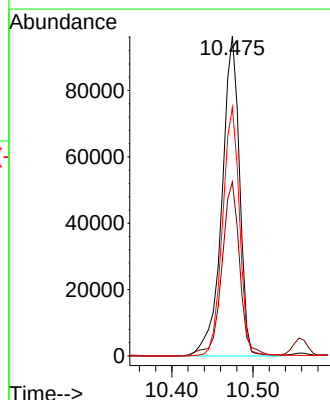
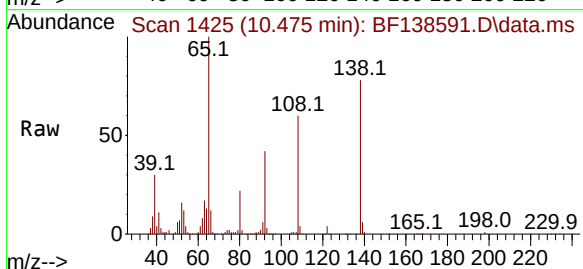
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

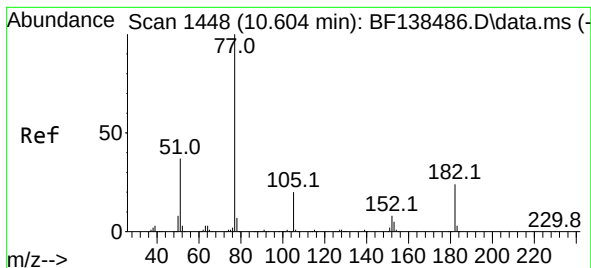
Tgt Ion:204 Resp: 266493
Ion Ratio Lower Upper
204 100
206 32.2 25.6 38.4
141 64.4 47.7 71.5



#62
4-Nitroaniline
Concen: 52.987 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:138 Resp: 145599
Ion Ratio Lower Upper
138 100
92 54.4 35.8 75.8
108 77.8 59.8 99.8





#63

Azobenzene

Concen: 52.887 ng

RT: 10.598 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

Tgt Ion: 77 Resp: 636959

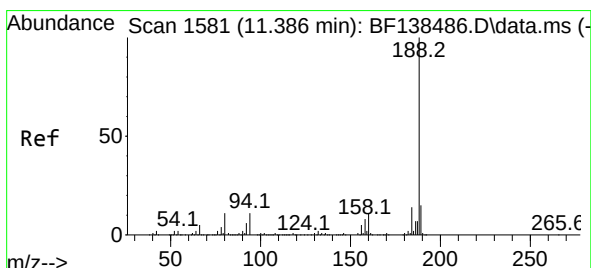
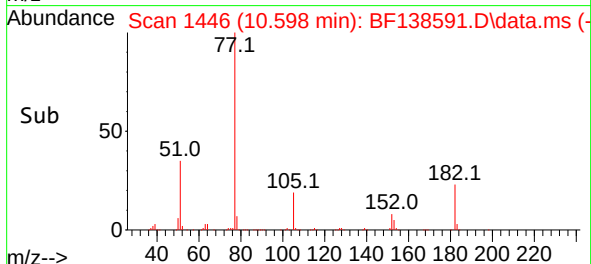
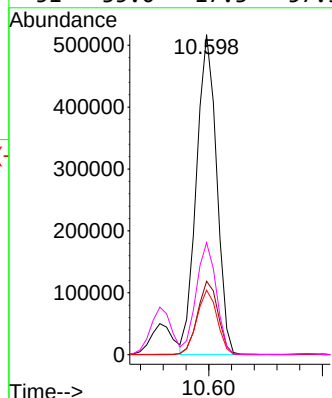
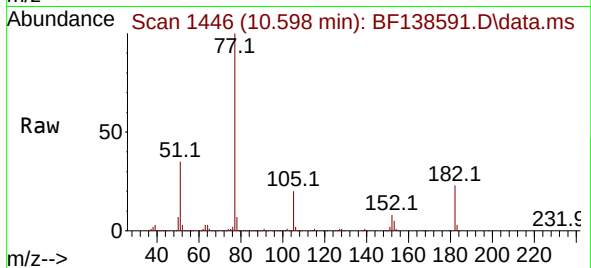
Ion Ratio Lower Upper

77 100

182 23.0 3.8 43.8

105 20.1 0.0 39.8

51 35.0 17.3 57.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

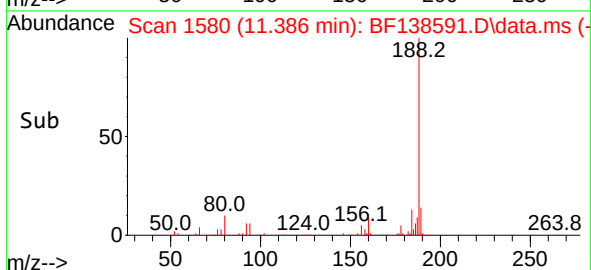
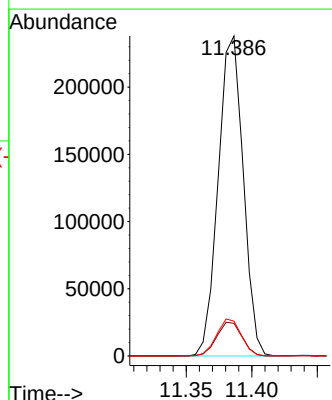
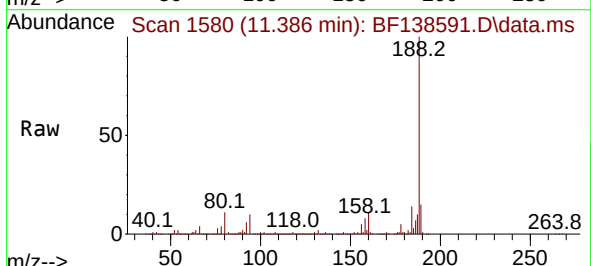
Tgt Ion:188 Resp: 316038

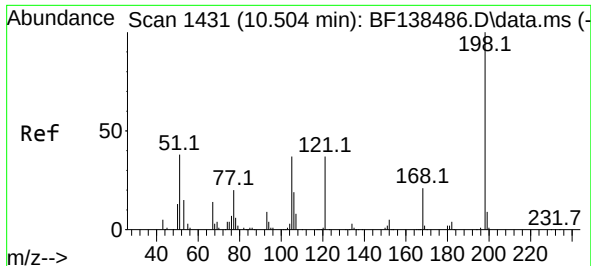
Ion Ratio Lower Upper

188 100

94 10.2 8.7 13.1

80 10.9 9.0 13.4

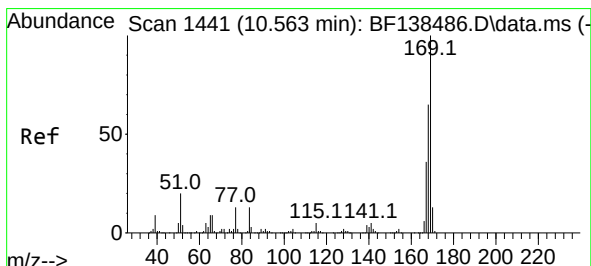
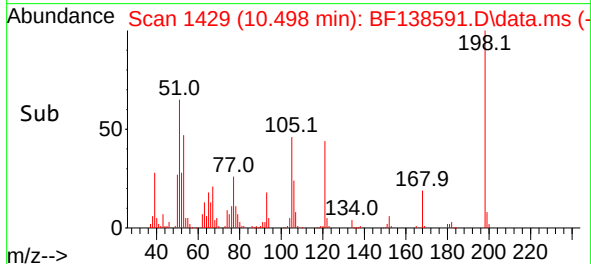
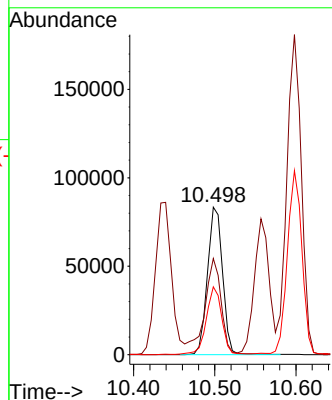
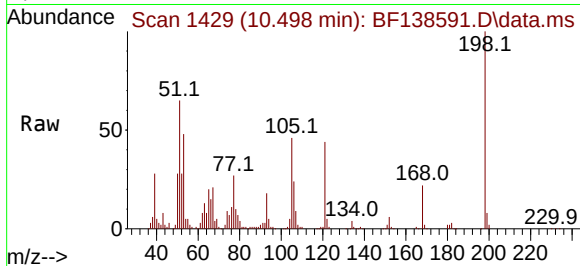




#65
4,6-Dinitro-2-methylphenol
Concen: 59.008 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

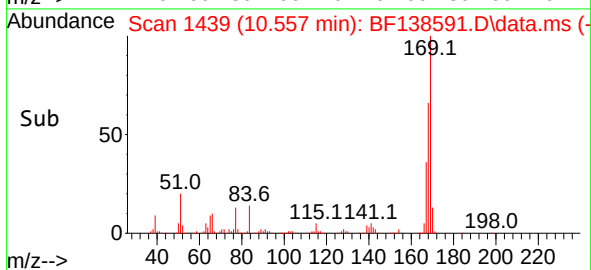
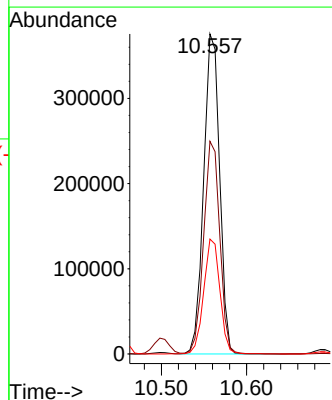
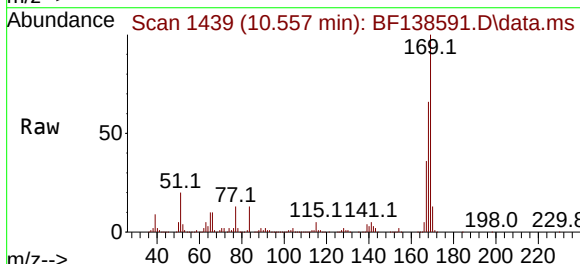
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

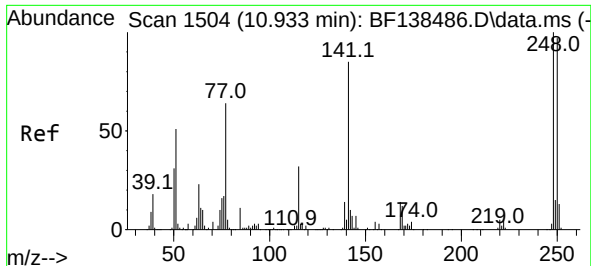
Tgt Ion:198 Resp: 107679
Ion Ratio Lower Upper
198 100
51 65.2 27.2 67.2
105 46.1 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 51.481 ng
RT: 10.557 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:169 Resp: 487456
Ion Ratio Lower Upper
169 100
168 66.5 51.7 77.5
167 35.9 28.5 42.7

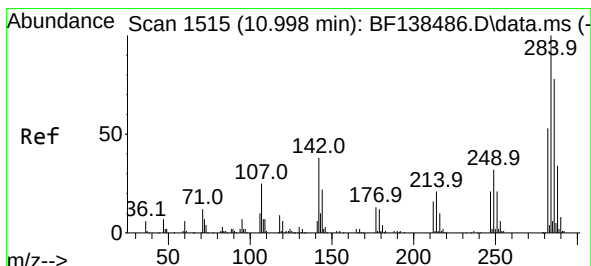
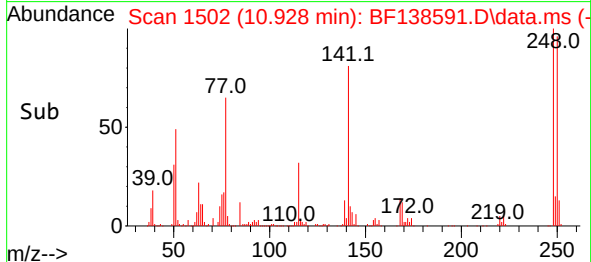
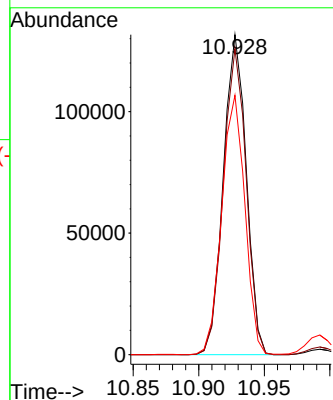
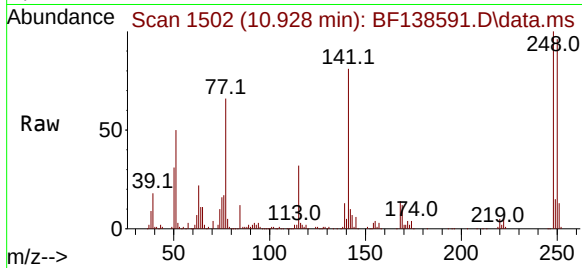




#67
4-Bromophenyl-phenylether
Concen: 49.376 ng
RT: 10.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

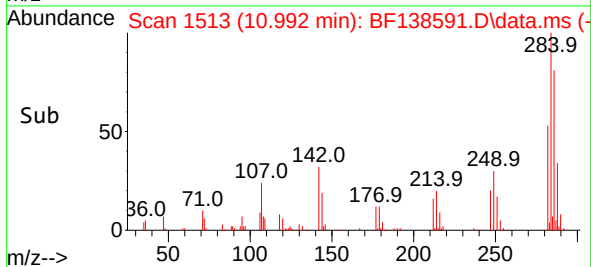
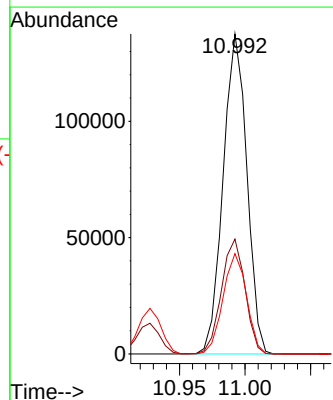
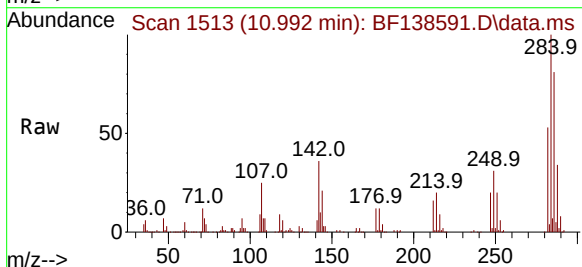
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

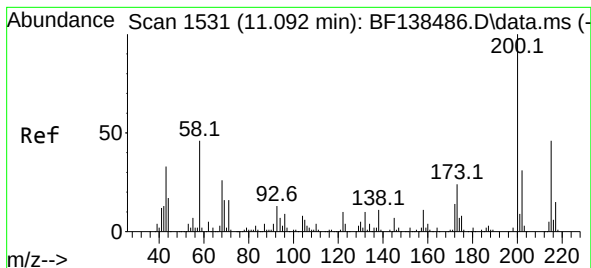
Tgt Ion:248 Resp: 160388
Ion Ratio Lower Upper
248 100
250 95.6 77.9 116.9
141 81.0 67.7 101.5



#68
Hexachlorobenzene
Concen: 47.867 ng
RT: 10.992 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:284 Resp: 172732
Ion Ratio Lower Upper
284 100
142 35.9 30.5 45.7
249 31.4 25.9 38.9





#69

Atrazine

Concen: 47.552 ng

RT: 11.086 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

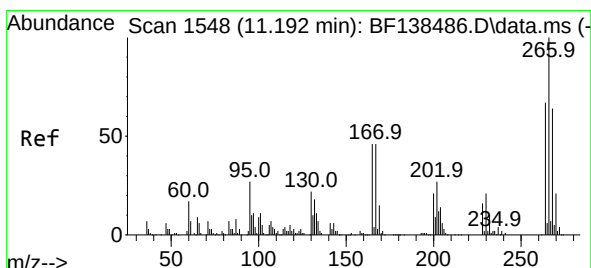
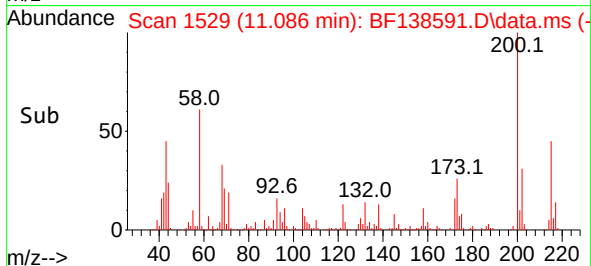
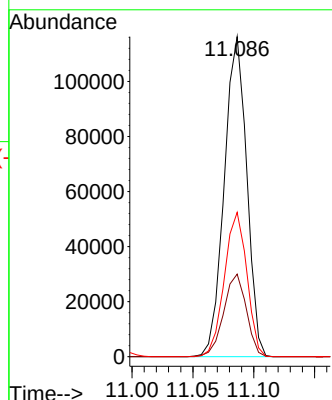
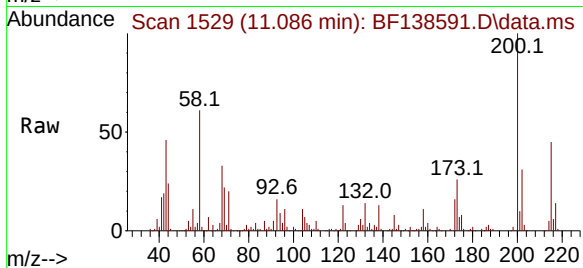
Tgt Ion:200 Resp: 149281

Ion Ratio Lower Upper

200 100

173 25.8 4.1 44.1

215 45.1 26.5 66.5



#70

Pentachlorophenol

Concen: 90.790 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

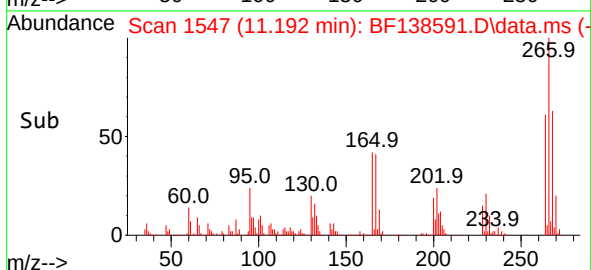
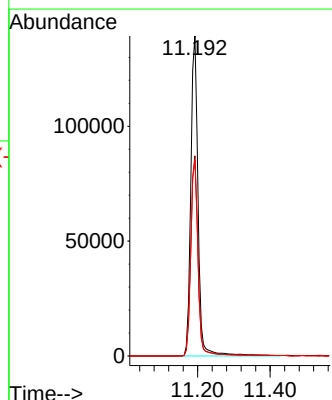
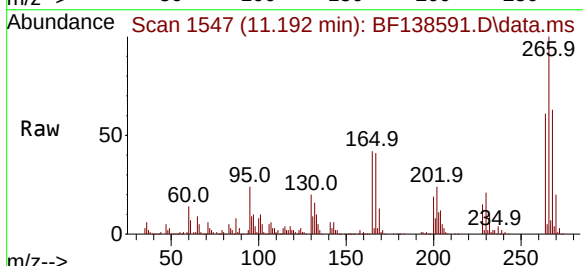
Tgt Ion:266 Resp: 193864

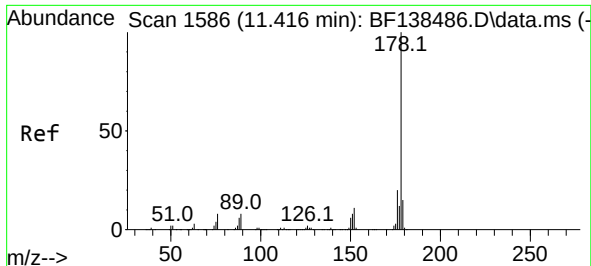
Ion Ratio Lower Upper

266 100

268 62.6 50.9 76.3

264 61.3 53.5 80.3

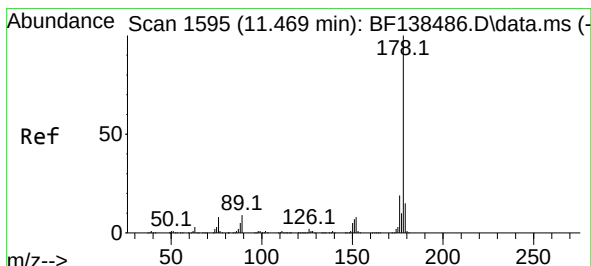
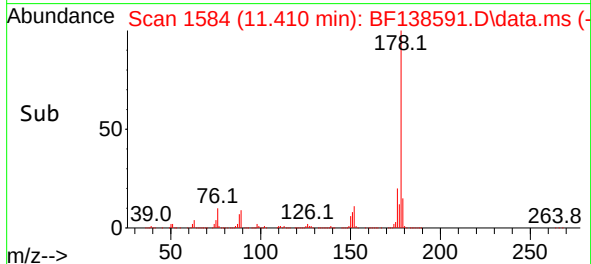
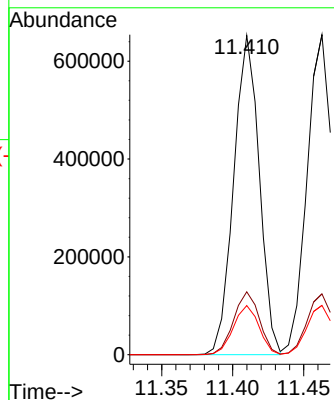
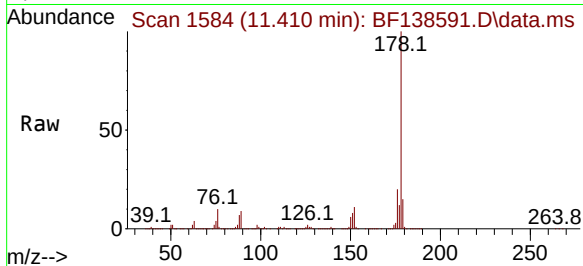




#71
Phenanthrene
Concen: 51.194 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

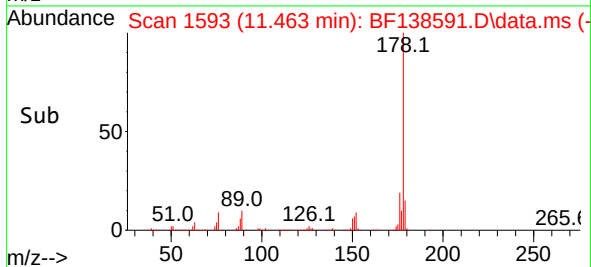
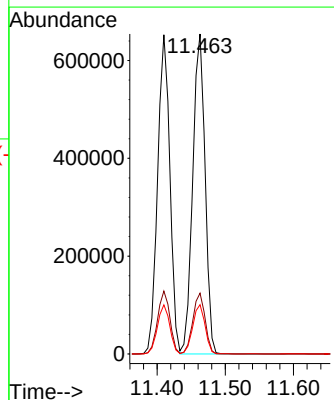
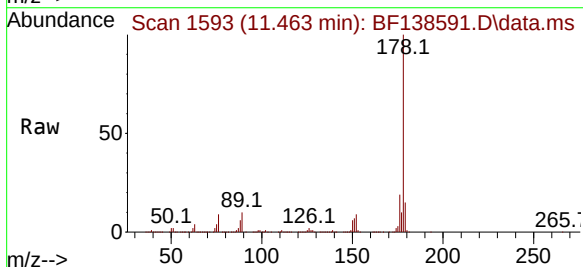
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

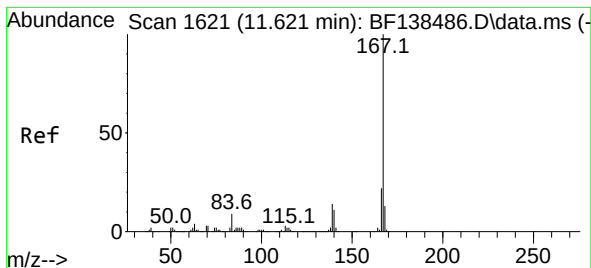
Tgt Ion:178 Resp: 817386
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.2 18.2



#72
Anthracene
Concen: 51.628 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:178 Resp: 818273
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.4 12.2 18.4





#73

Carbazole

Concen: 50.373 ng

RT: 11.616 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

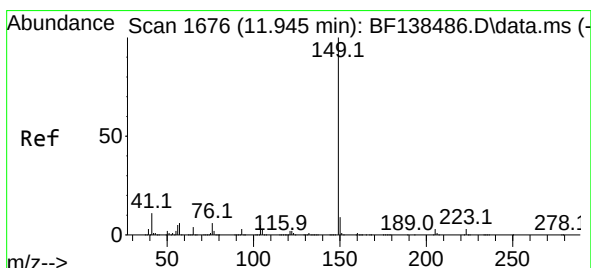
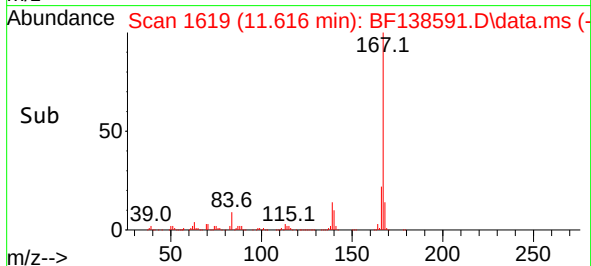
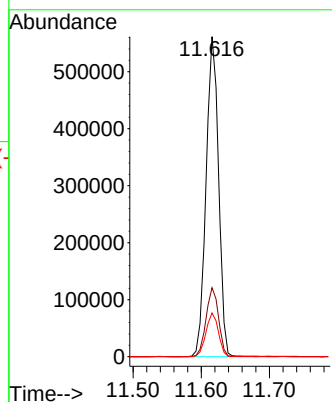
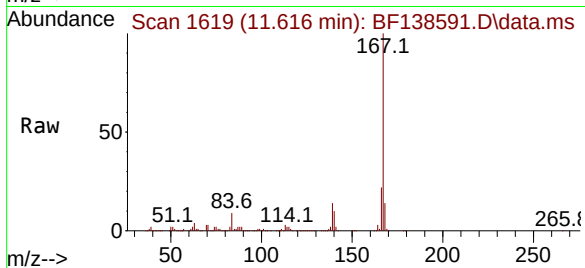
Tgt Ion:167 Resp: 717481

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 52.971 ng

RT: 11.939 min Scan# 1674

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

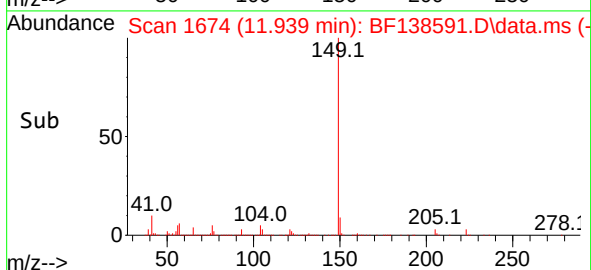
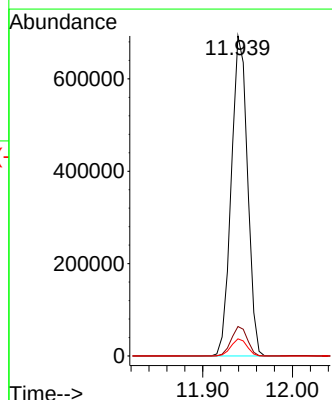
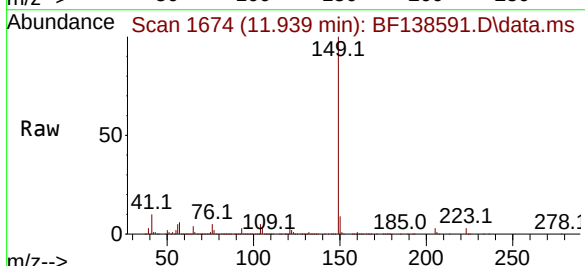
Tgt Ion:149 Resp: 869674

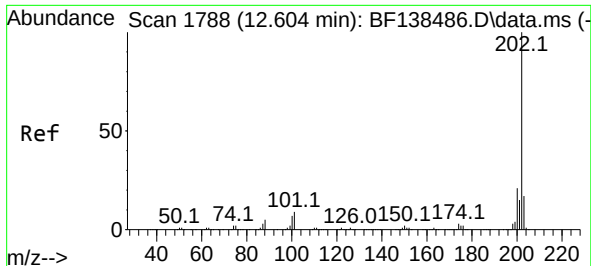
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.3 4.4 6.6

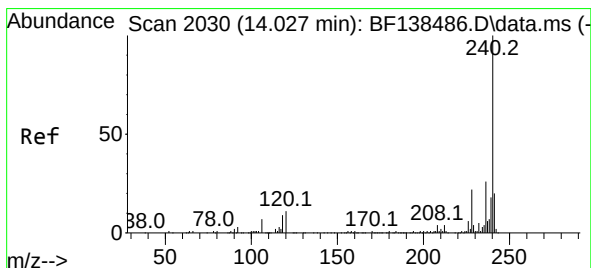
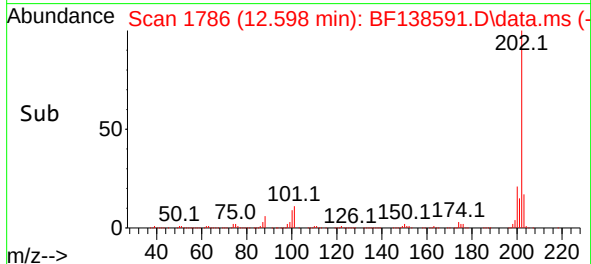
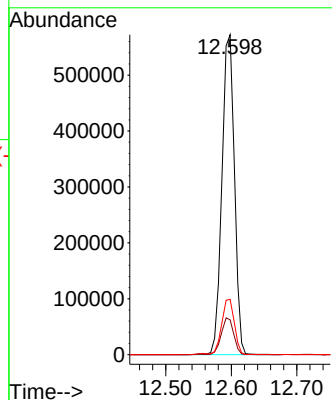
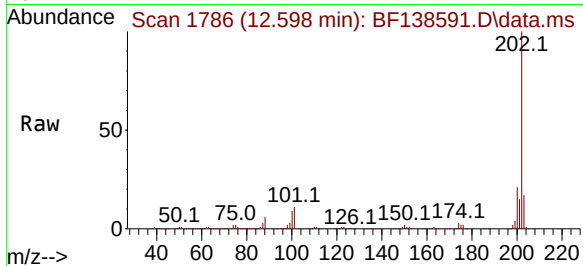




#75
Fluoranthene
Concen: 46.407 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

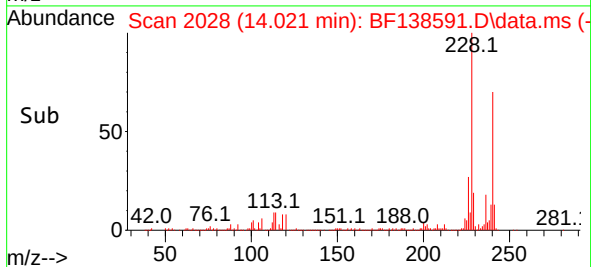
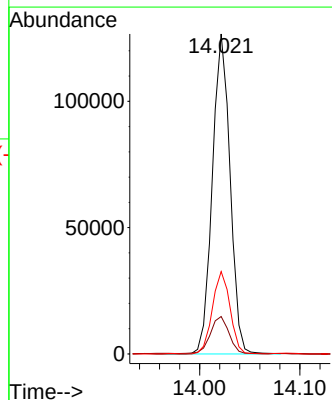
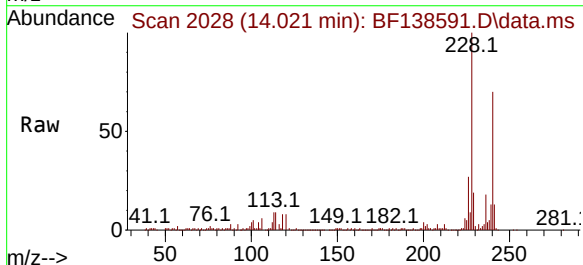
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

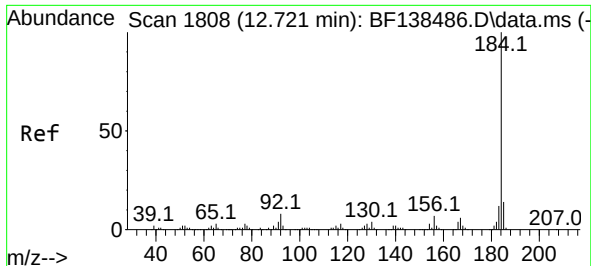
Tgt Ion:202 Resp: 756064
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.2
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:240 Resp: 155523
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.7 21.0 31.6

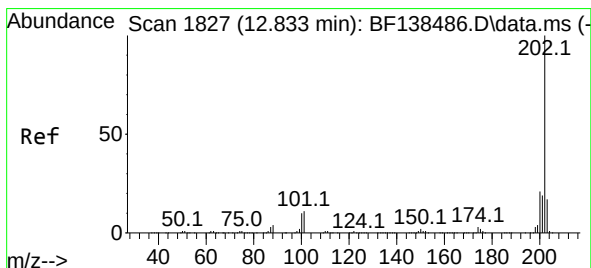
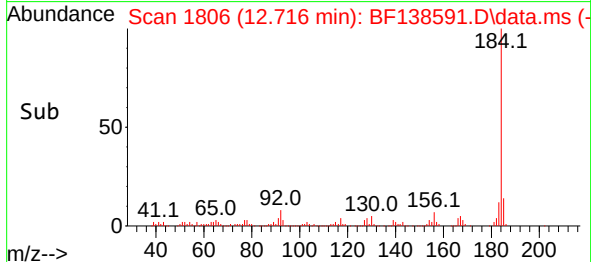
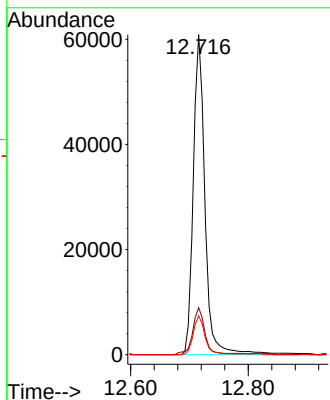
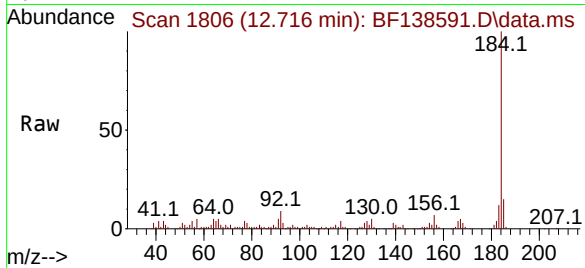




#77
Benzidine
Concen: 21.347 ng
RT: 12.716 min Scan# 1806
Delta R.T. -0.005 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

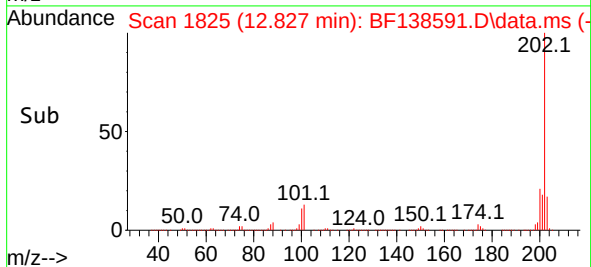
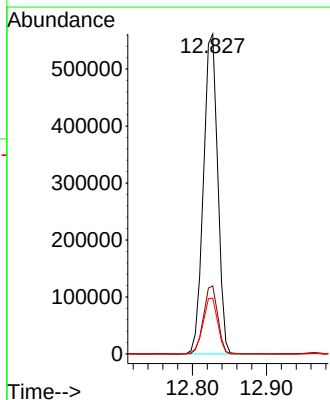
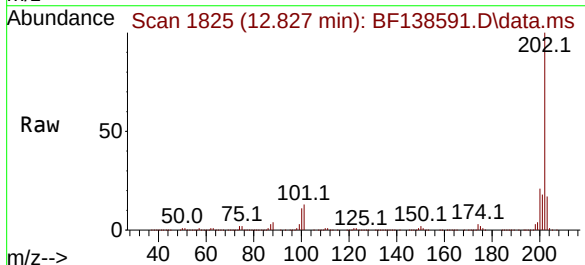
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

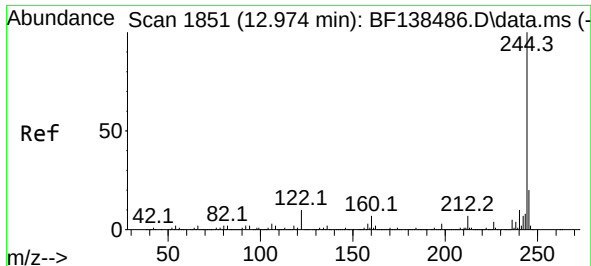
Tgt Ion:184 Resp: 83760
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 12.1 9.5 14.3



#78
Pyrene
Concen: 47.580 ng
RT: 12.827 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:202 Resp: 751179
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.5 13.7 20.5

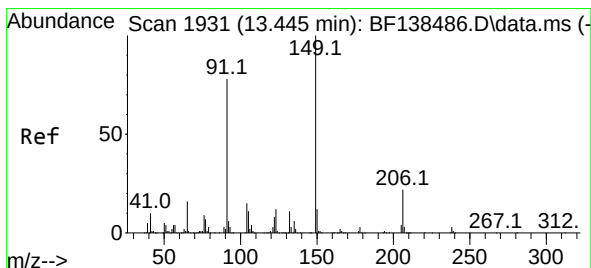
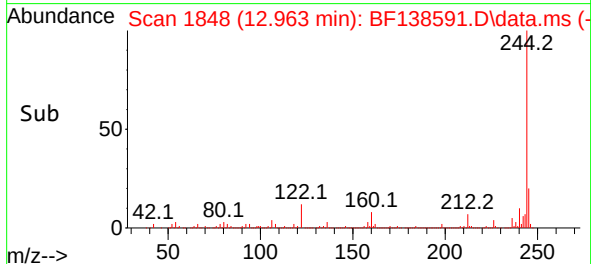
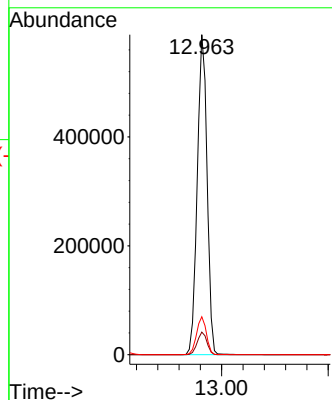
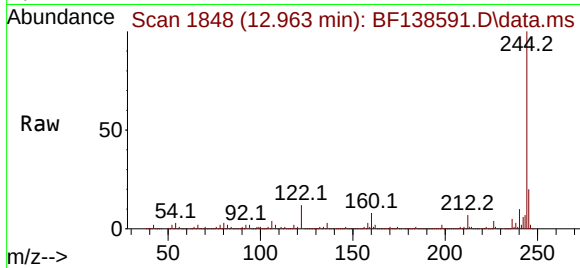




#79
 Terphenyl-d14
 Concen: 78.916 ng
 RT: 12.963 min Scan# 1848
 Delta R.T. -0.012 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

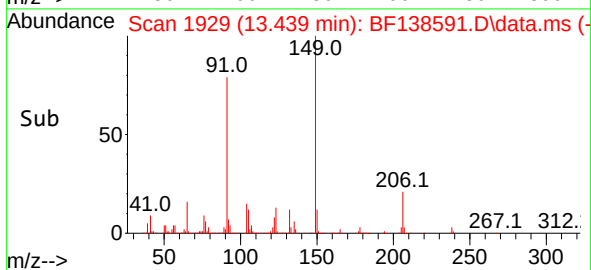
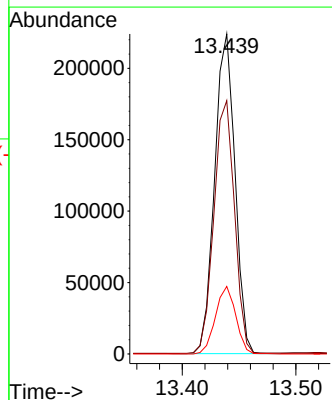
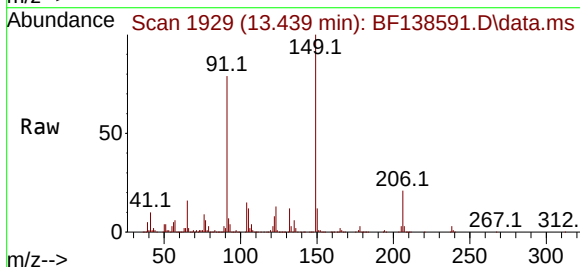
Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-02MSD

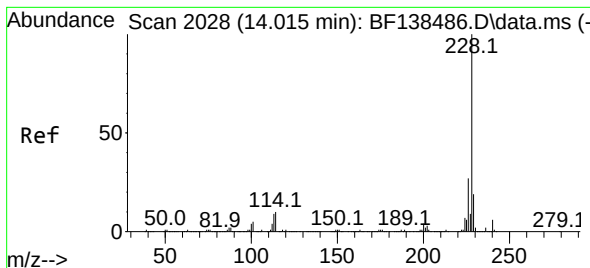
Tgt Ion:244 Resp: 753369
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.9 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 58.723 ng
 RT: 13.439 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

Tgt Ion:149 Resp: 278890
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.1 93.1
 206 21.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 52.391 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

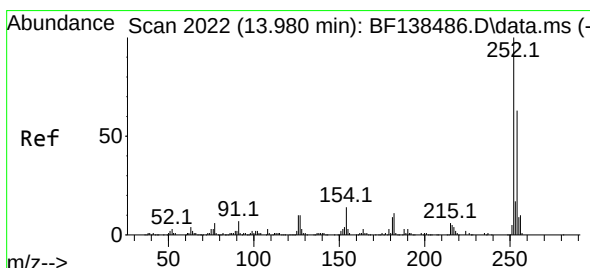
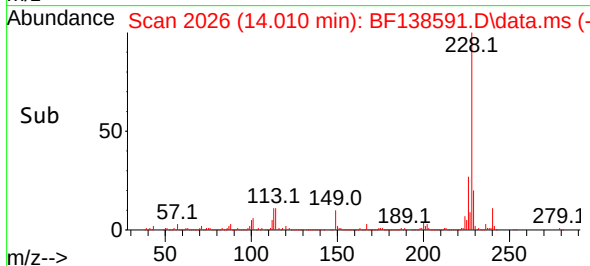
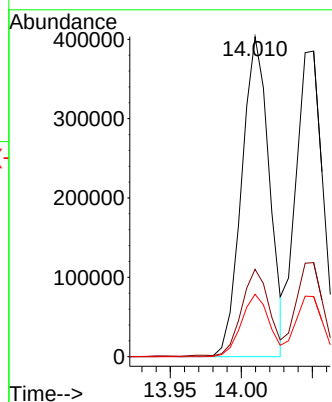
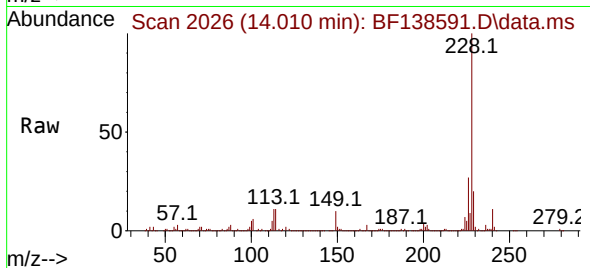
Tgt Ion:228 Resp: 546735

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 45.923 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

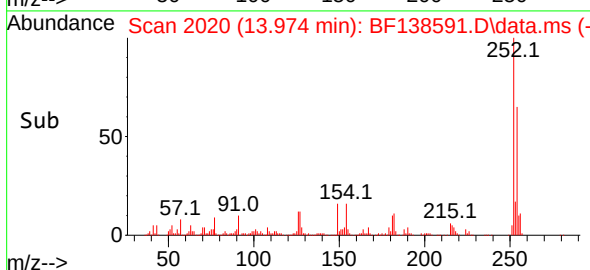
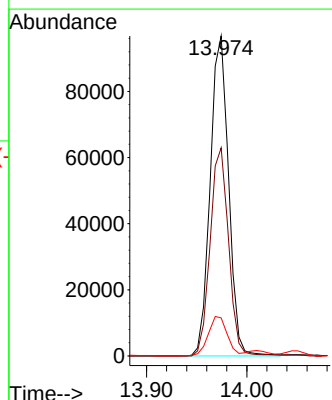
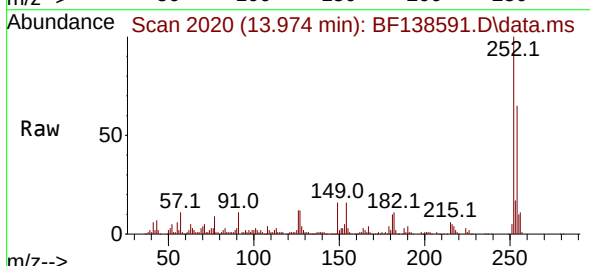
Tgt Ion:252 Resp: 123486

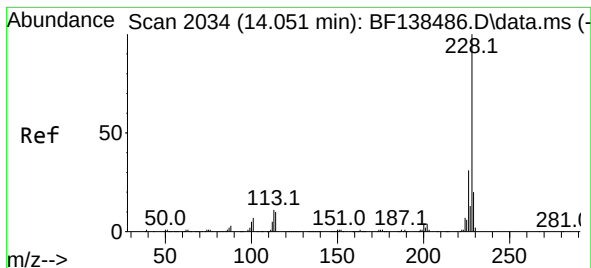
Ion Ratio Lower Upper

252 100

254 65.0 50.3 75.5

126 11.9 8.1 12.1





#83

Chrysene

Concen: 51.164 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

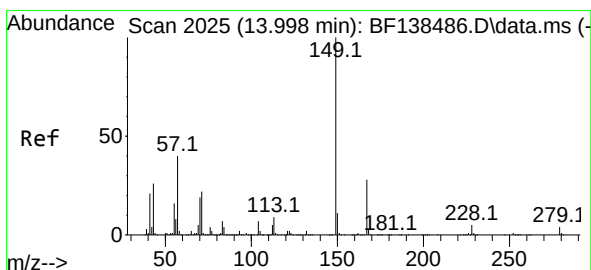
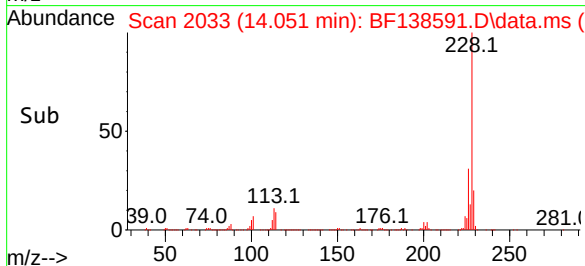
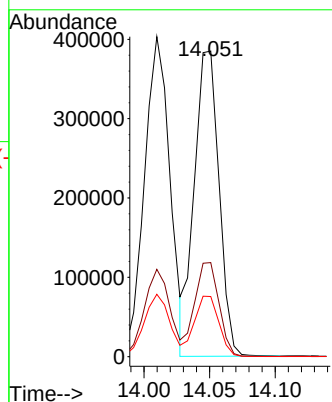
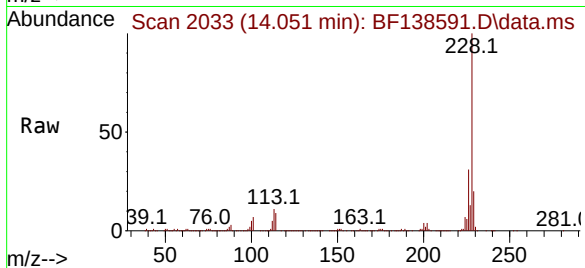
Tgt Ion:228 Resp: 505095

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.803 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

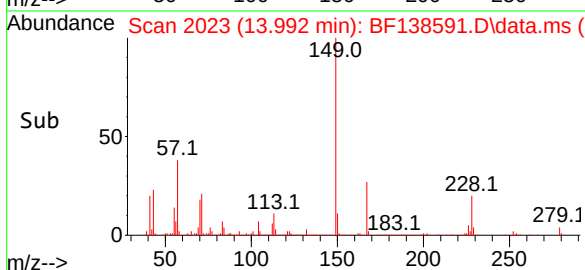
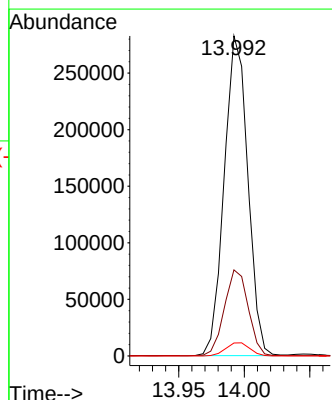
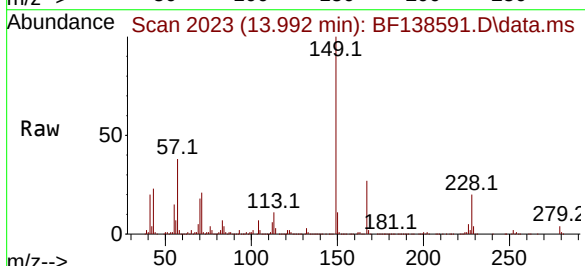
Tgt Ion:149 Resp: 353562

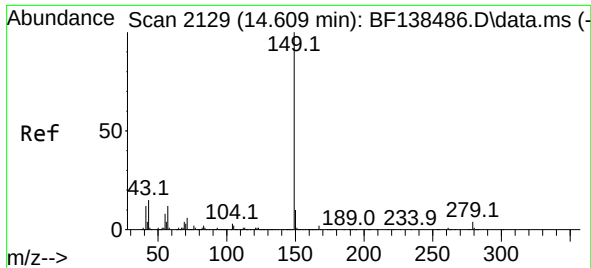
Ion Ratio Lower Upper

149 100

167 26.9 22.5 33.7

279 4.0 3.0 4.6

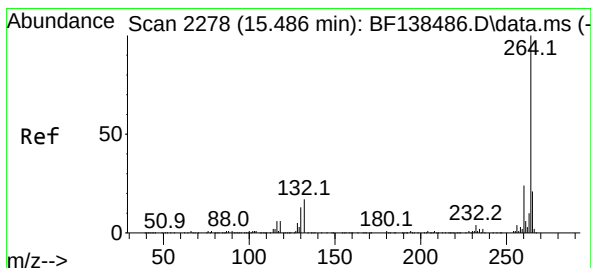
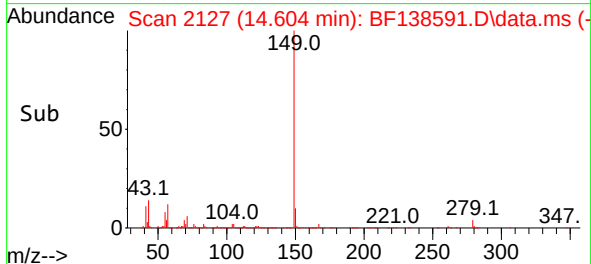
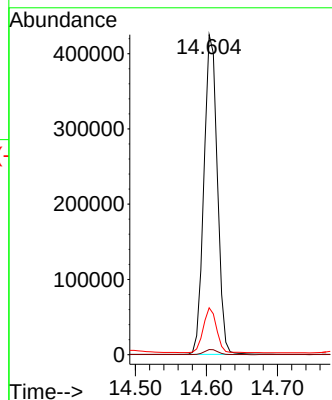
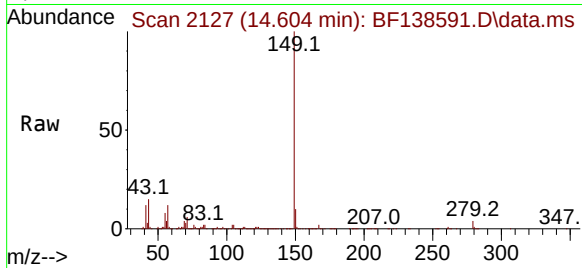




#85
Di-n-octyl phthalate
Concen: 69.889 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

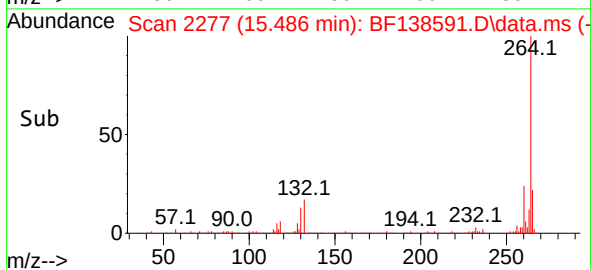
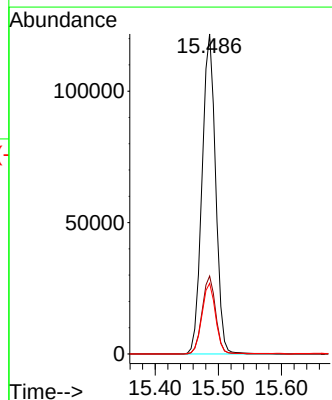
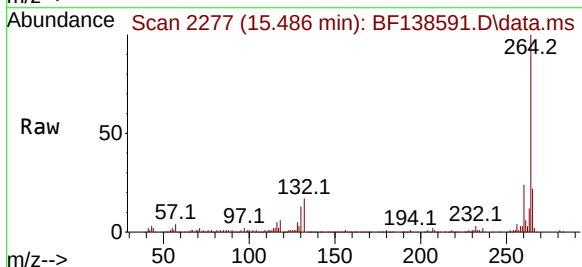
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

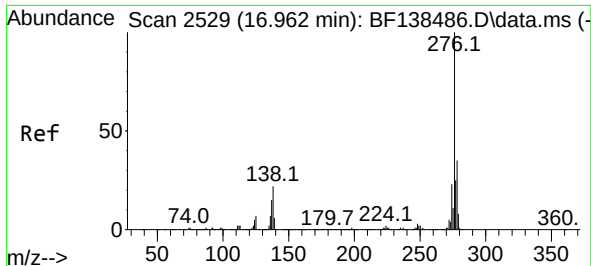
Tgt Ion:149 Resp: 559227
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.2 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:264 Resp: 181335
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.1 17.0 25.4

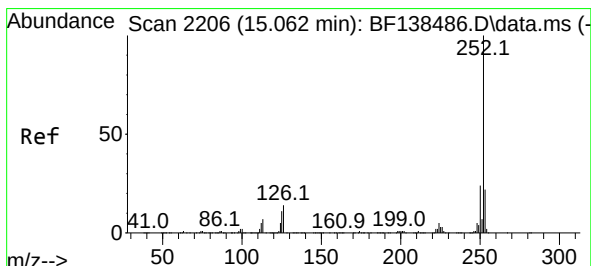
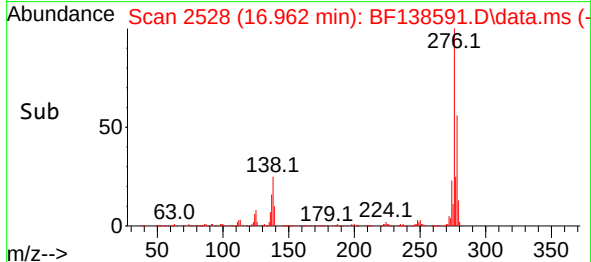
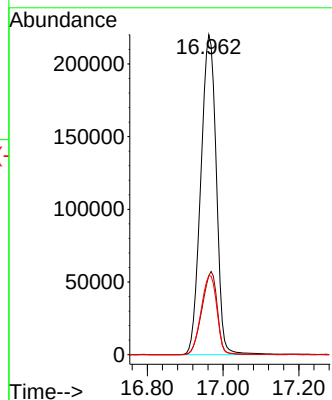
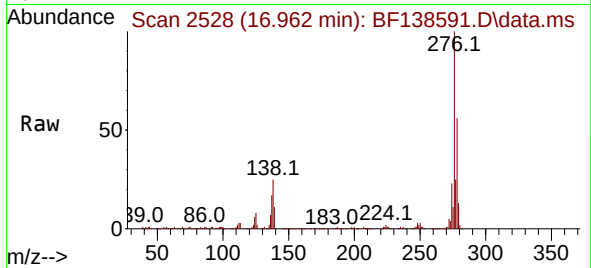




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.349 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

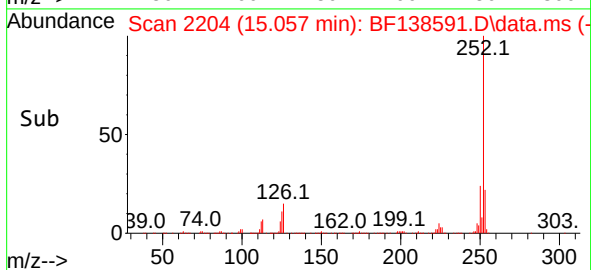
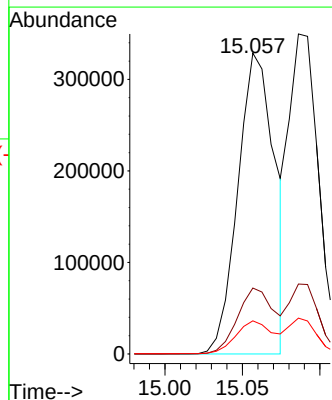
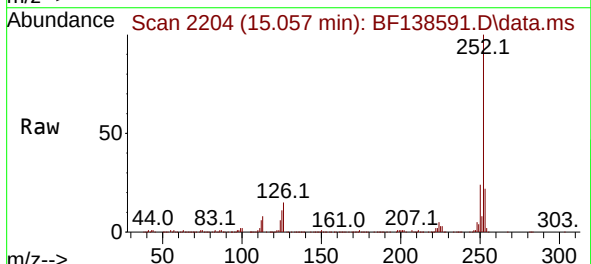
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-02MSD

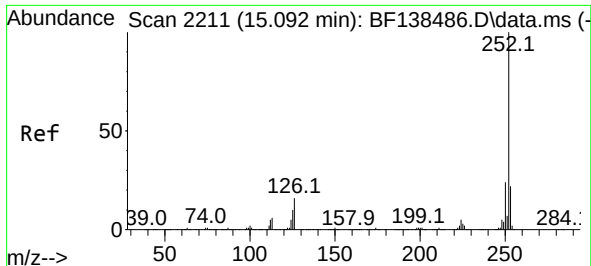
Tgt Ion:276 Resp: 625449
Ion Ratio Lower Upper
276 100
138 25.8 19.6 29.4
277 25.3 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 53.048 ng
RT: 15.057 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF138591.D
Acq: 19 Jul 2024 15:59

Tgt Ion:252 Resp: 541744
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.0 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 46.281 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

Instrument :

BNA_F

ClientSampleId :

WC-CTW2-BL-02MSD

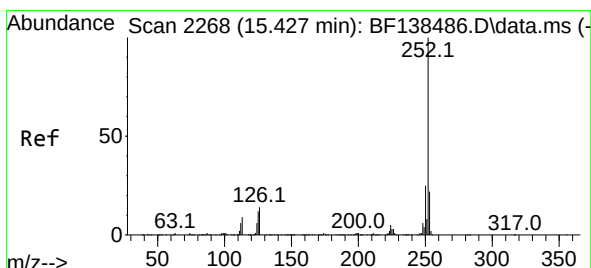
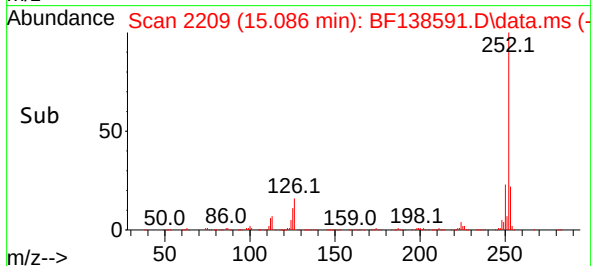
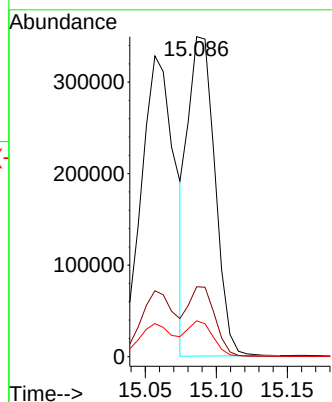
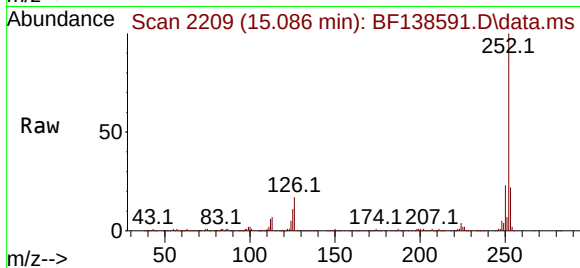
Tgt Ion:252 Resp: 460952

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.2 8.1 12.1



#90

Benzo(a)pyrene

Concen: 53.987 ng

RT: 15.427 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF138591.D

Acq: 19 Jul 2024 15:59

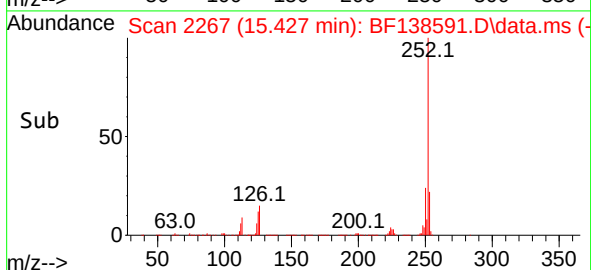
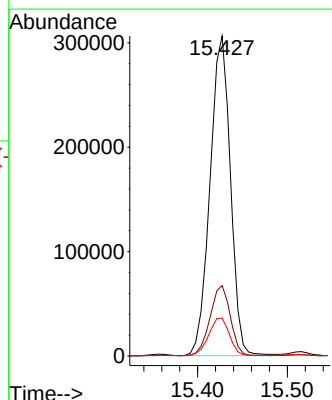
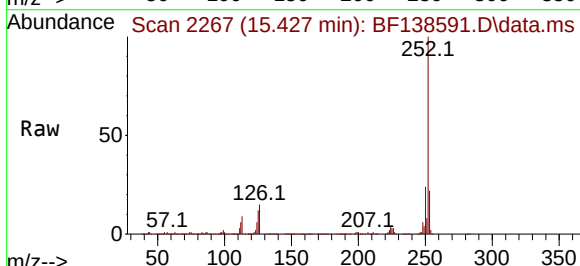
Tgt Ion:252 Resp: 484323

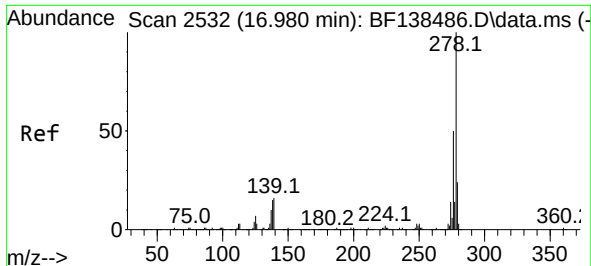
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.8 9.4 14.2

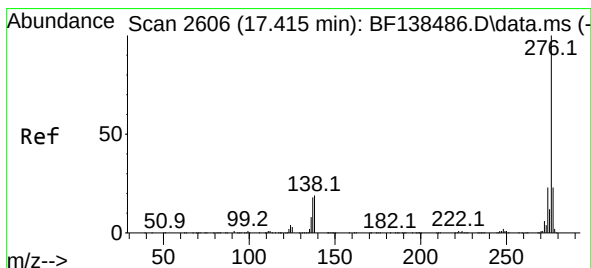
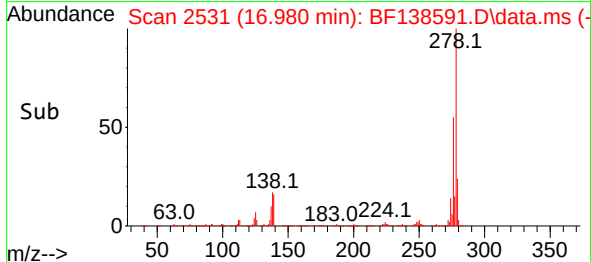
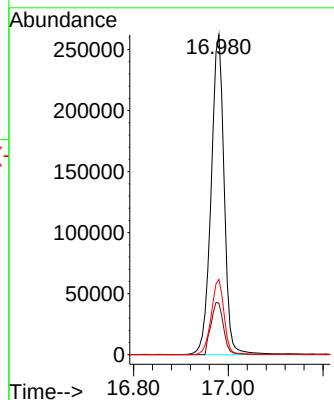
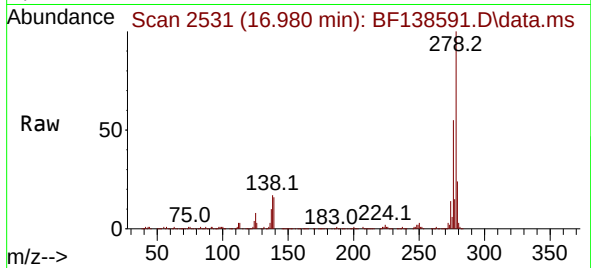




#91
 Dibenzo(a,h)anthracene
 Concen: 50.258 ng
 RT: 16.980 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-02MSD

Tgt Ion:278 Resp: 500752
 Ion Ratio Lower Upper
 278 100
 139 16.1 12.8 19.2
 279 23.5 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 45.337 ng
 RT: 17.409 min Scan# 2604
 Delta R.T. -0.006 min
 Lab File: BF138591.D
 Acq: 19 Jul 2024 15:59

Tgt Ion:276 Resp: 479000
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.0 27.0
 138 22.1 15.5 23.3

