

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
 Data File : BF138838.D
 Acq On : 07 Aug 2024 13:04
 Operator : RC/JU
 Sample : P3440-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 923-K1-WS-080124MS

Quant Time: Aug 07 13:34:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	44396	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	176593	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	94605	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	144429	20.000	ng	0.00
76) Chrysene-d12	13.998	240	77825	20.000	ng	0.00
86) Perylene-d12	15.457	264	88601	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	186889	64.981	ng	0.00
7) Phenol-d6	6.481	99	155467	40.262	ng	0.00
23) Nitrobenzene-d5	7.410	82	344244	95.307	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	110732	142.891	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	607714	96.516	ng	0.00
79) Terphenyl-d14	12.939	244	495314	106.558	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	21766	17.286	ng	96
3) Pyridine	3.410	79	54100	17.737	ng	93
4) n-Nitrosodimethylamine	3.357	42	42418	23.350	ng	89
6) Aniline	6.504	93	108741	31.577	ng	98
8) 2-Chlorophenol	6.628	128	126595	41.837	ng	97
9) Benzaldehyde	6.398	77	6875	2.970	ng	91
10) Phenol	6.498	94	66295	16.306	ng	# 46
11) bis(2-Chloroethyl)ether	6.575	93	143175	45.764	ng	99
12) 1,3-Dichlorobenzene	6.781	146	133858	39.519	ng	100
13) 1,4-Dichlorobenzene	6.857	146	137763	40.302	ng	99
14) 1,2-Dichlorobenzene	7.010	146	133942	41.928	ng	99
15) Benzyl Alcohol	6.987	79	101752	36.561	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	237315	44.076	ng	73
17) 2-Methylphenol	7.104	107	86918	34.786	ng	# 84
18) Hexachloroethane	7.345	117	49374	38.372	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	120116	51.503	ng	99
20) 3+4-Methylphenols	7.257	107	101819	31.760	ng	# 91
22) Acetophenone	7.251	105	206625	47.787	ng	96
24) Nitrobenzene	7.428	77	175122	47.647	ng	99
25) Isophorone	7.663	82	313184	50.779	ng	98
26) 2-Nitrophenol	7.739	139	79890	50.522	ng	95
27) 2,4-Dimethylphenol	7.781	122	93381	49.357	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	183614	48.887	ng	99
29) 2,4-Dichlorophenol	7.986	162	120258	49.466	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	128133	45.671	ng	99
31) Naphthalene	8.145	128	427999	46.045	ng	99
32) Benzoic acid	7.898	122	14203	9.550	ng	97
33) 4-Chloroaniline	8.198	127	100883	32.332	ng	99
34) Hexachlorobutadiene	8.251	225	72898	42.898	ng	99
35) Caprolactam	8.581	113	6768	9.330	ng	90
36) 4-Chloro-3-methylphenol	8.681	107	126133	45.397	ng	99
37) 2-Methylnaphthalene	8.833	142	288403	49.128	ng	99
38) 1-Methylnaphthalene	8.933	142	268808	46.729	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	125691	47.827	ng	99
41) Hexachlorocyclopentadiene	8.980	237	77967	109.293	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	79506	49.619	ng	99

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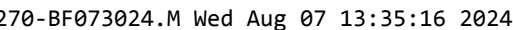
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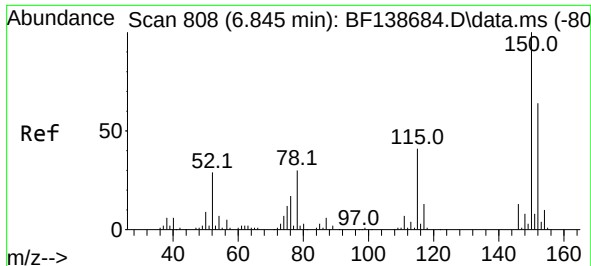
Quant Time: Aug 07 13:34:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	85057	48.557	ng	98
46) 1,1'-Biphenyl	9.298	154	346771	46.802	ng	99
47) 2-Chloronaphthalene	9.322	162	272151	49.387	ng	99
48) 2-Nitroaniline	9.428	65	95994	51.385	ng	99
49) Acenaphthylene	9.739	152	421846	53.975	ng	99
50) Dimethylphthalate	9.604	163	324822	53.697	ng	100
51) 2,6-Dinitrotoluene	9.669	165	70051	51.312	ng	97
52) Acenaphthene	9.910	154	259741	49.439	ng	99
53) 3-Nitroaniline	9.839	138	44570	31.581	ng	99
54) 2,4-Dinitrophenol	9.957	184	56478	89.870	ng	91
55) Dibenzofuran	10.080	168	391268	52.758	ng	99
56) 4-Nitrophenol	10.022	139	18598	21.914	ng	# 82
57) 2,4-Dinitrotoluene	10.075	165	90298	51.843	ng	# 88
58) Fluorene	10.427	166	306309	51.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	65117	48.624	ng	95
60) Diethylphthalate	10.298	149	316829	55.238	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	153604	52.883	ng	99
62) 4-Nitroaniline	10.451	138	59083	44.053	ng	89
63) Azobenzene	10.575	77	320652	50.406	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	47552	53.966	ng	99
66) n-Nitrosodiphenylamine	10.539	169	250835	55.562	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	84323	53.925	ng	98
68) Hexachlorobenzene	10.974	284	90088	55.798	ng	95
69) Atrazine	11.063	200	68713	58.993	ng	99
70) Pentachlorophenol	11.174	266	58032	79.742	ng	98
71) Phenanthrene	11.386	178	405199	54.485	ng	99
72) Anthracene	11.439	178	412595	56.316	ng	100
73) Carbazole	11.598	167	320223	50.661	ng	99
74) Di-n-butylphthalate	11.916	149	423606	59.615	ng	99
75) Fluoranthene	12.574	202	348181	50.150	ng	98
77) Benzidine	12.698	184	18621	10.004	ng	98
78) Pyrene	12.804	202	345423	47.141	ng	99
80) Butylbenzylphthalate	13.410	149	134308	57.239	ng	99
81) Benzo(a)anthracene	13.986	228	291444	54.382	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	59532	43.408	ng	99
83) Chrysene	14.027	228	252887	52.303	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	185800	54.075	ng	97
85) Di-n-octyl phthalate	14.580	149	318290	50.068	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	300968	47.401	ng	96
88) Benzo(b)fluoranthene	15.033	252	299532	54.536	ng	98
89) Benzo(k)fluoranthene	15.062	252	242390	50.971	ng	99
90) Benzo(a)pyrene	15.398	252	257995	55.844	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	241234	46.283	ng	97
92) Benzo(g,h,i)perylene	17.374	276	220118	40.698	ng	97

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

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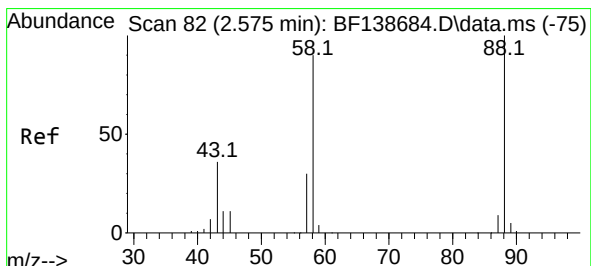
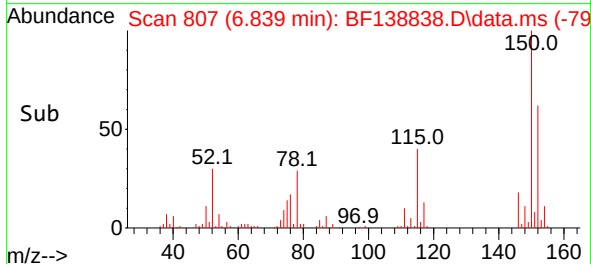
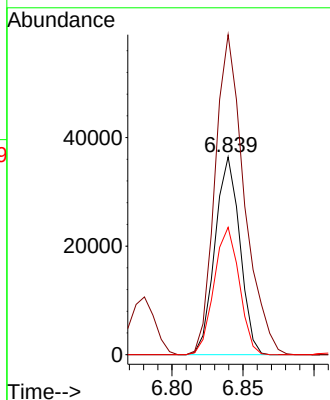
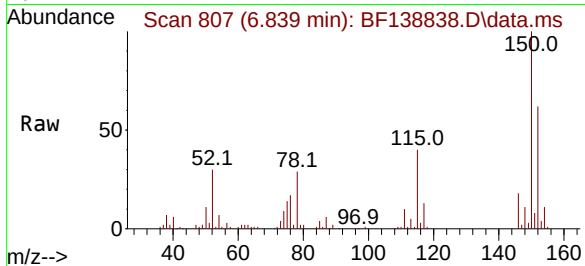




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

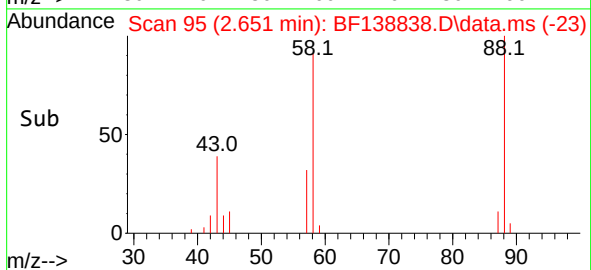
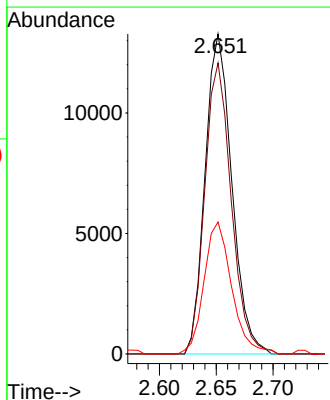
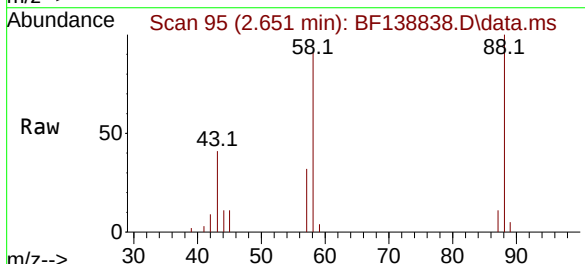
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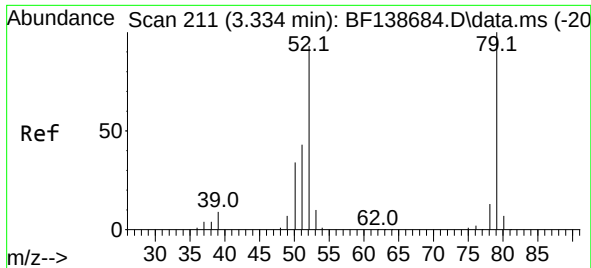
Tgt Ion:152 Resp: 44396
Ion Ratio Lower Upper
152 100
150 161.8 126.0 189.0
115 64.4 51.7 77.5



#2
1,4-Dioxane
Concen: 17.286 ng
RT: 2.651 min Scan# 95
Delta R.T. 0.076 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion: 88 Resp: 21766
Ion Ratio Lower Upper
88 100
58 90.1 71.6 107.4
43 42.6 28.7 43.1

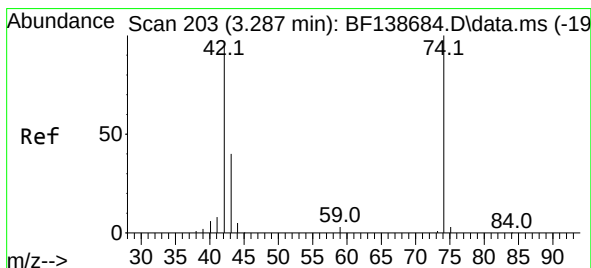
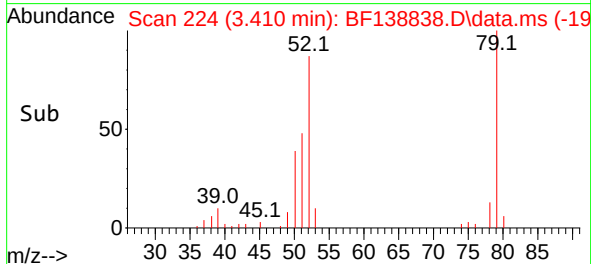
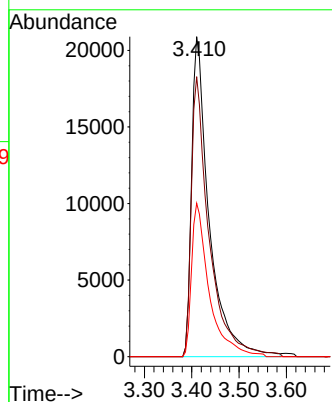
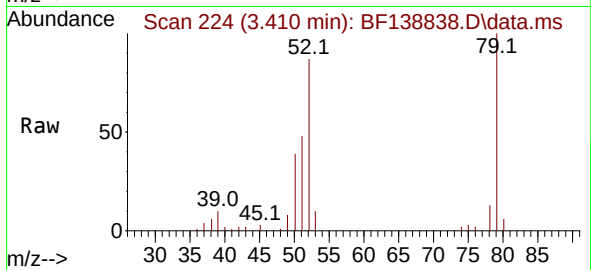




#3
Pyridine
Concen: 17.737 ng
RT: 3.410 min Scan# 211
Delta R.T. 0.076 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

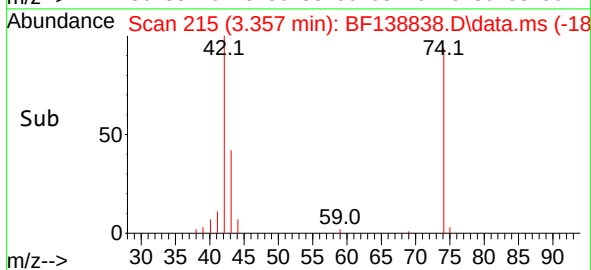
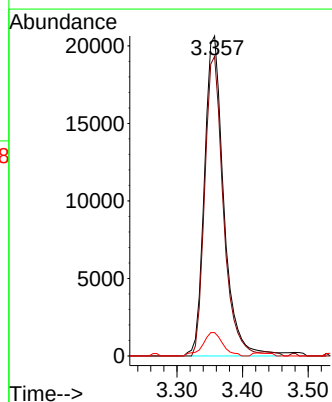
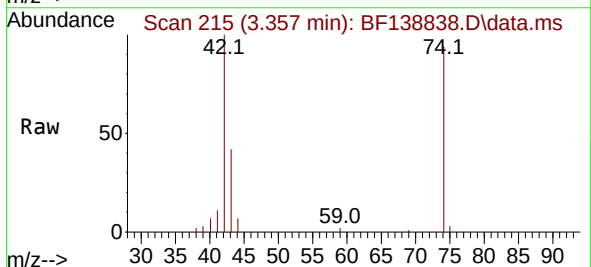
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

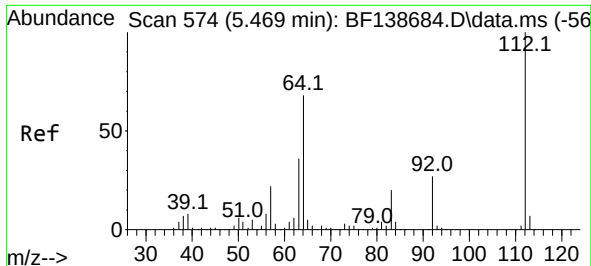
Tgt Ion: 79 Resp: 54100
Ion Ratio Lower Upper
79 100
52 87.5 74.7 112.1
51 48.0 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 23.350 ng
RT: 3.357 min Scan# 215
Delta R.T. 0.071 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion: 42 Resp: 42418
Ion Ratio Lower Upper
42 100
74 93.6 84.2 126.4
44 7.3 4.9 7.3

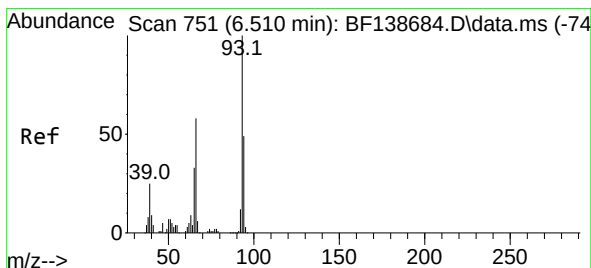
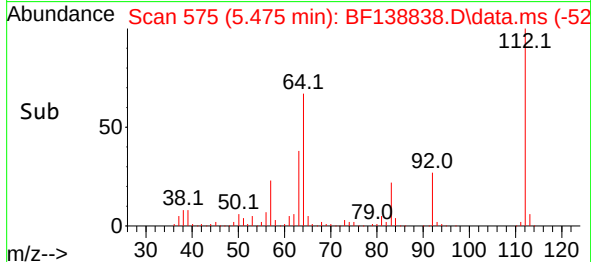
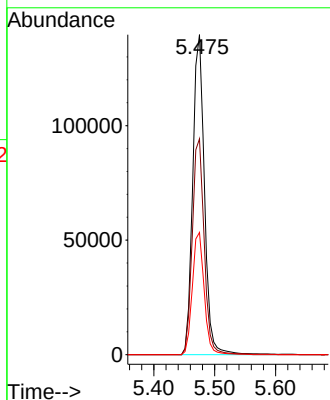
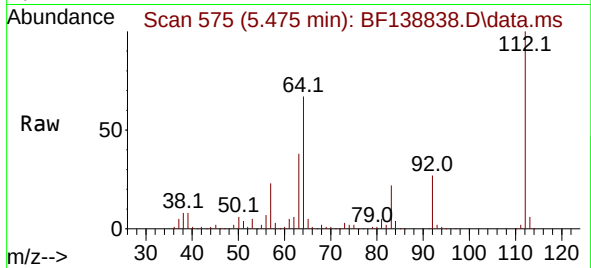




#5
2-Fluorophenol
Concen: 64.981 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

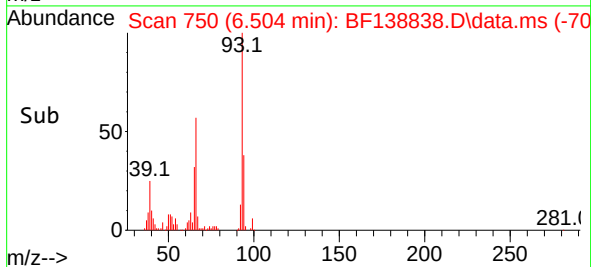
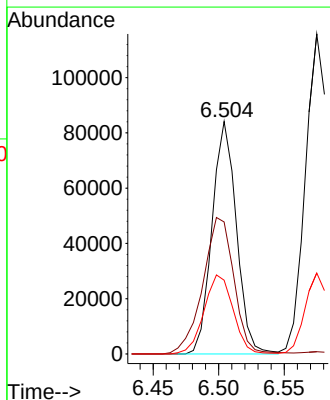
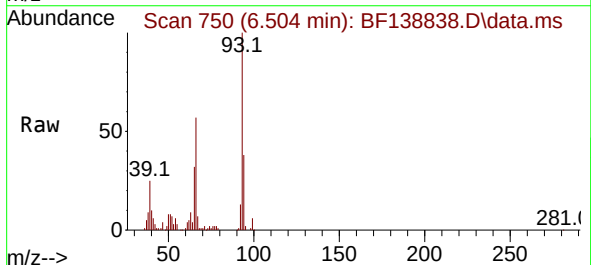
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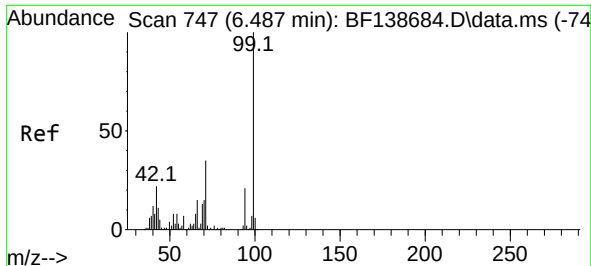
Tgt Ion:112 Resp: 186889
Ion Ratio Lower Upper
112 100
64 67.5 54.2 81.4
63 38.2 28.7 43.1



#6
Aniline
Concen: 31.577 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion: 93 Resp: 108741
Ion Ratio Lower Upper
93 100
66 56.8 46.9 70.3
65 31.8 26.5 39.7

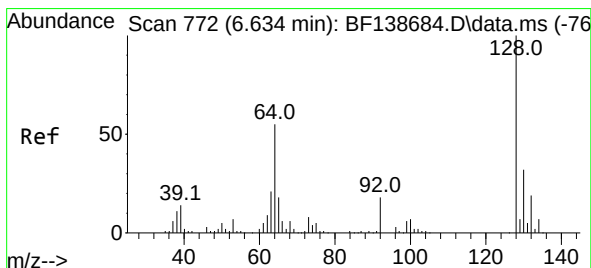
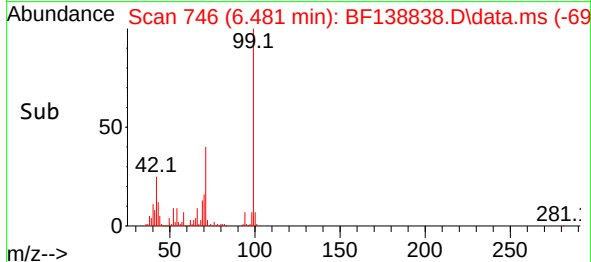
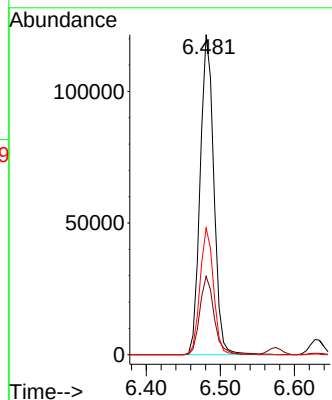
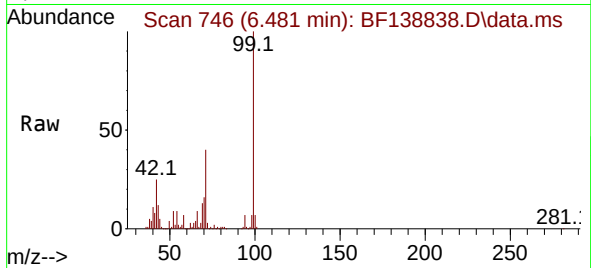




#7
Phenol-d6
Concen: 40.262 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

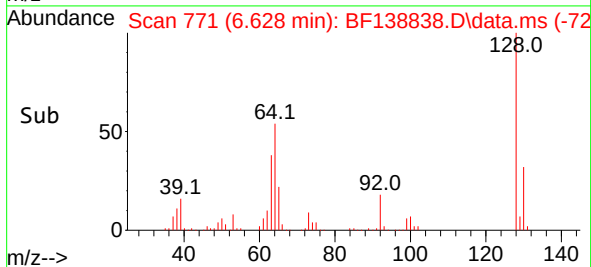
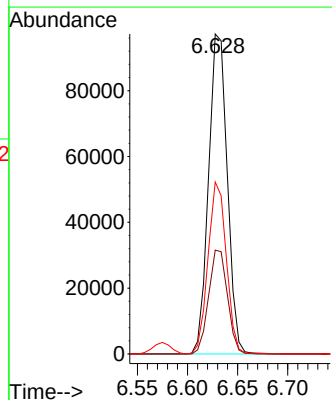
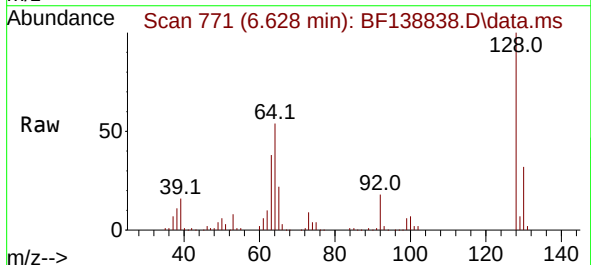
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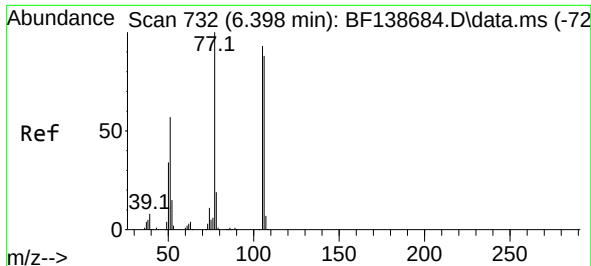
Tgt Ion: 99 Resp: 155467
Ion Ratio Lower Upper
99 100
42 24.5 17.4 26.0
71 39.6 28.1 42.1



#8
2-Chlorophenol
Concen: 41.837 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:128 Resp: 126595
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 53.8 36.3 76.3





#9

Benzaldehyde

Concen: 2.970 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF138838.D

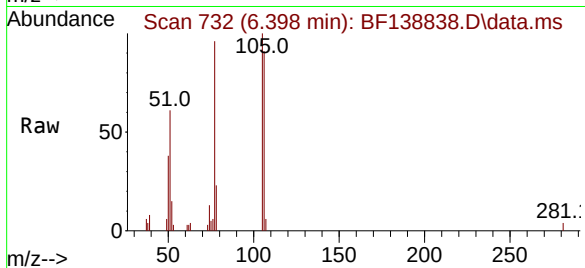
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Instrument :

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ClientSampleId :

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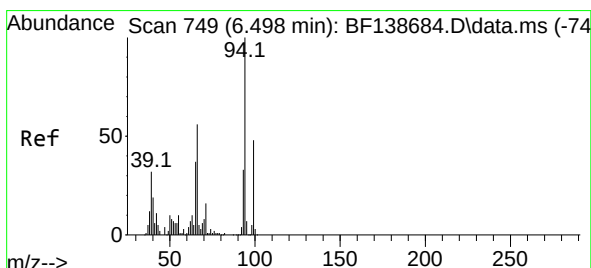
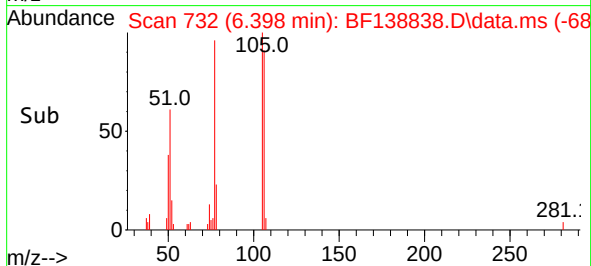
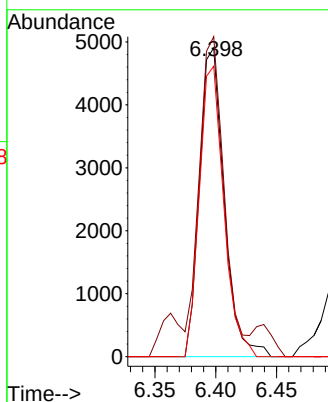
Tgt Ion: 77 Resp: 6875

Ion Ratio Lower Upper

77 100

105 103.6 72.9 112.9

106 94.1 68.4 108.4



#10

Phenol

Concen: 16.306 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

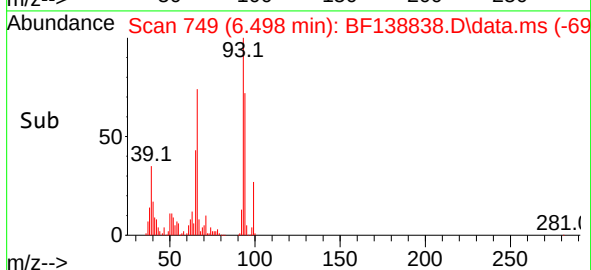
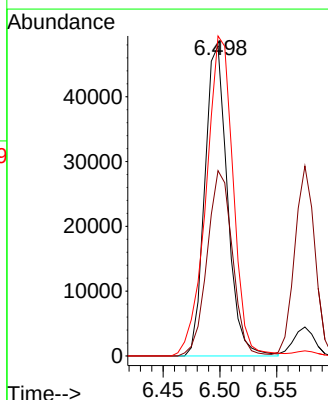
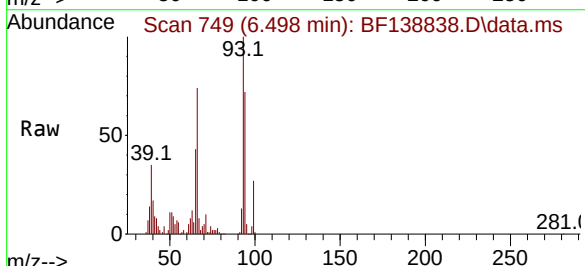
Tgt Ion: 94 Resp: 66295

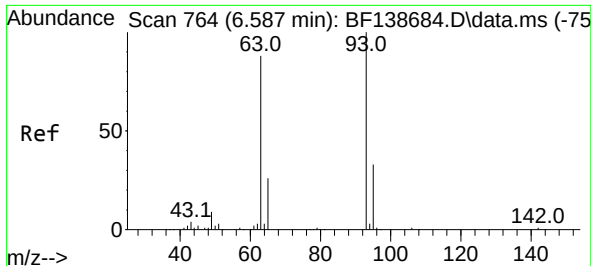
Ion Ratio Lower Upper

94 100

65 59.8 16.9 56.9#

66 103.2 36.5 76.5#

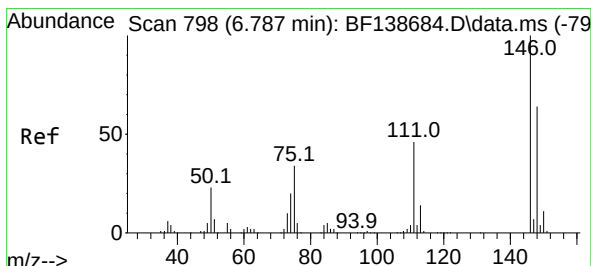
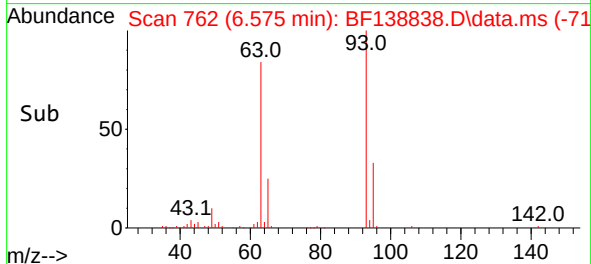
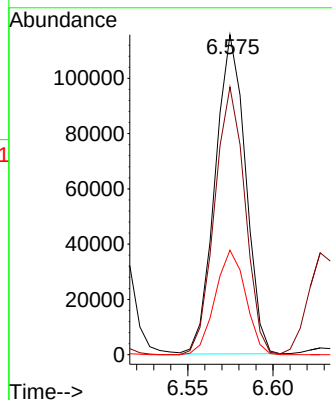
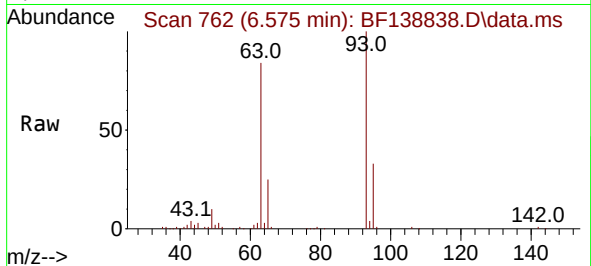




#11
bis(2-Chloroethyl)ether
Concen: 45.764 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

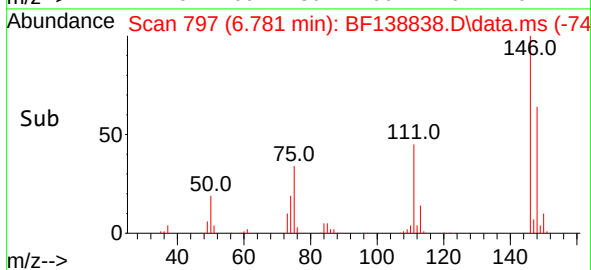
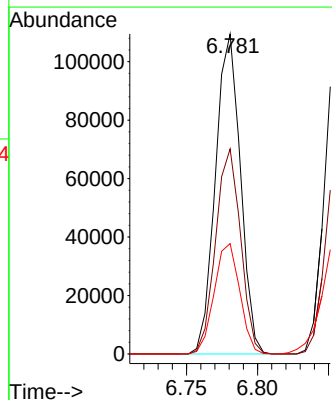
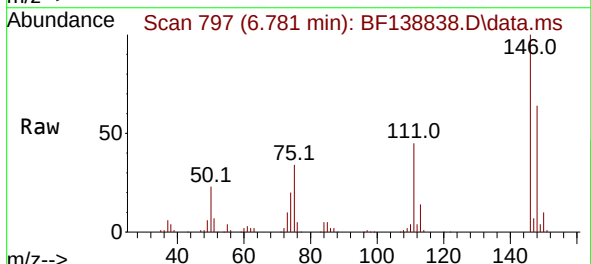
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

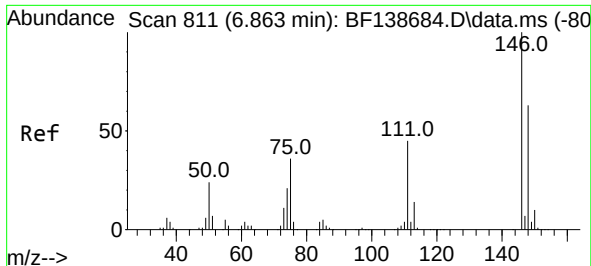
Tgt Ion: 93 Resp: 143175
Ion Ratio Lower Upper
93 100
63 83.7 65.3 105.3
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.519 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:146 Resp: 133858
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 34.5 27.4 41.2

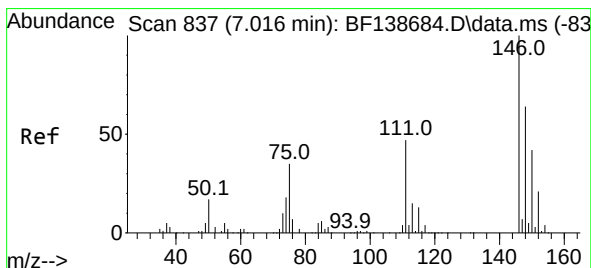
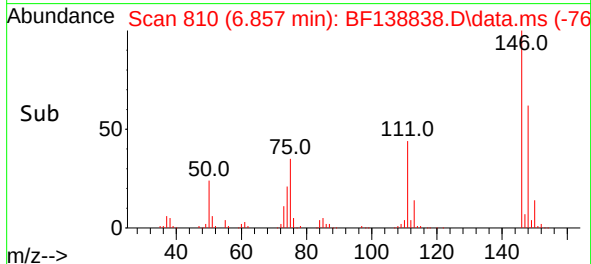
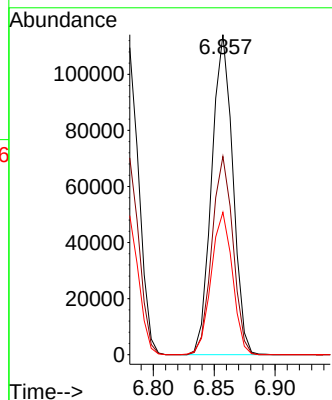
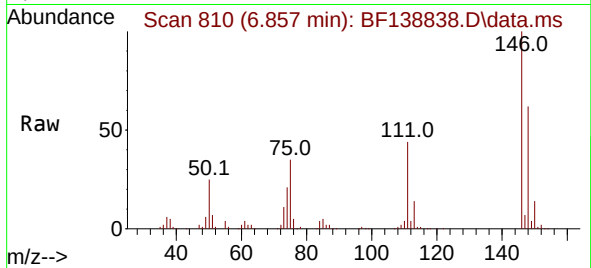




#13
1,4-Dichlorobenzene
Concen: 40.302 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

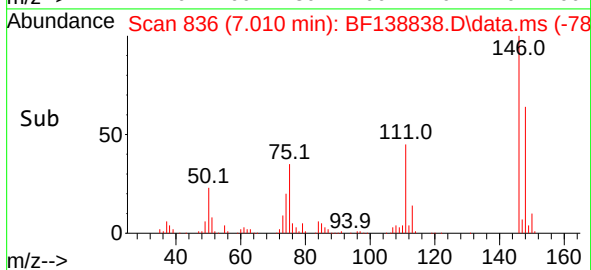
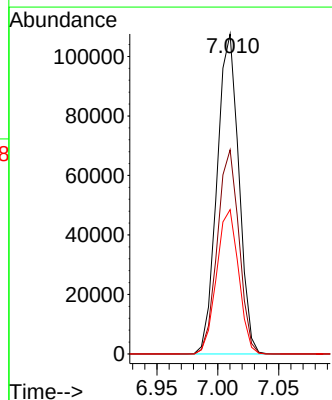
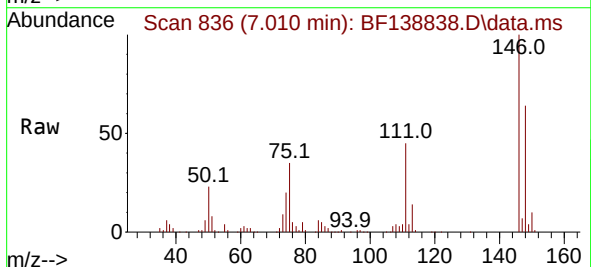
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

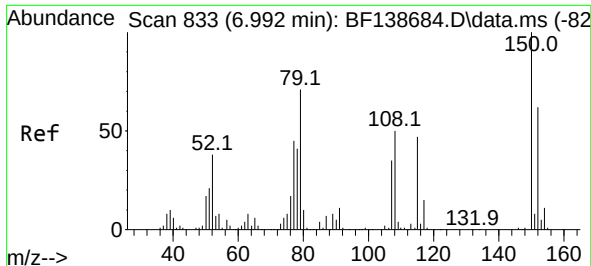
Tgt Ion:146 Resp: 137763
Ion Ratio Lower Upper
146 100
148 62.0 50.2 75.2
111 44.5 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 41.928 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:146 Resp: 133942
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 45.1 37.4 56.2

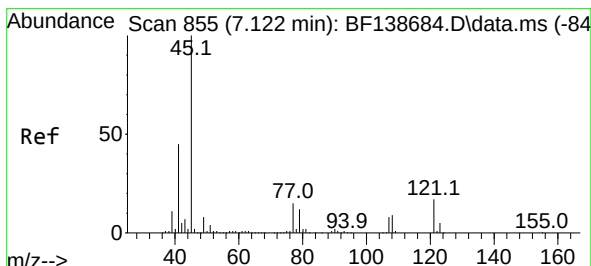
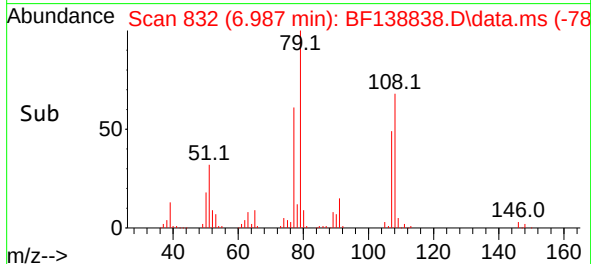
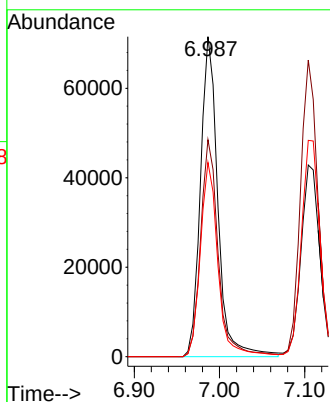
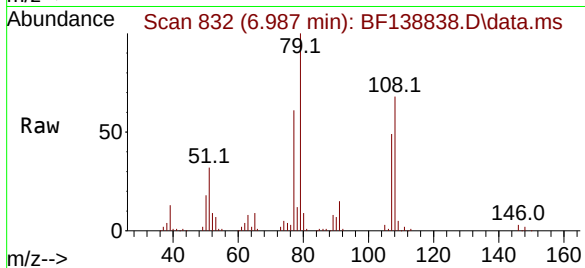




#15
Benzyl Alcohol
Concen: 36.561 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

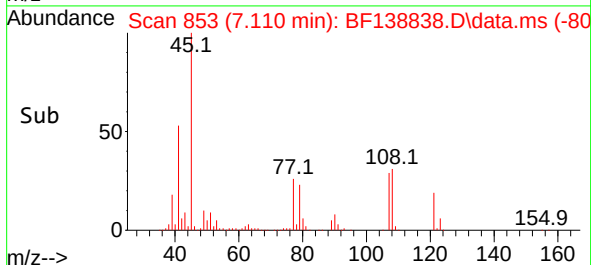
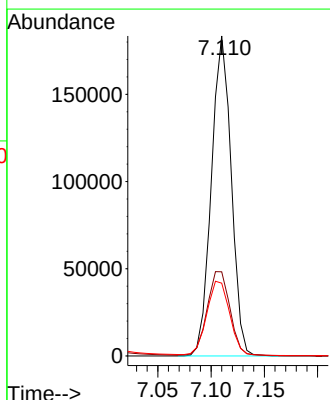
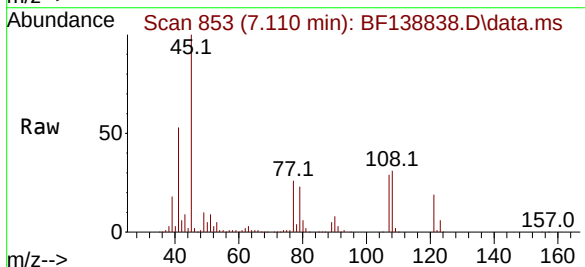
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

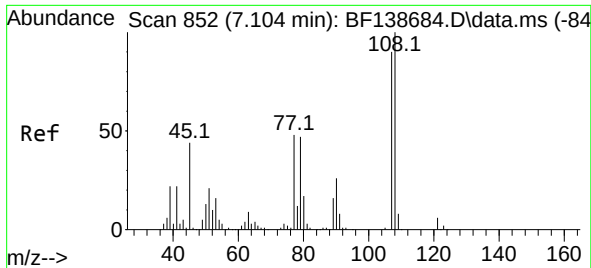
Tgt Ion: 79 Resp: 101752
Ion Ratio Lower Upper
79 100
108 67.8 56.6 85.0
77 60.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.076 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion: 45 Resp: 237315
Ion Ratio Lower Upper
45 100
77 26.3 0.0 34.9
79 22.7 0.0 32.2

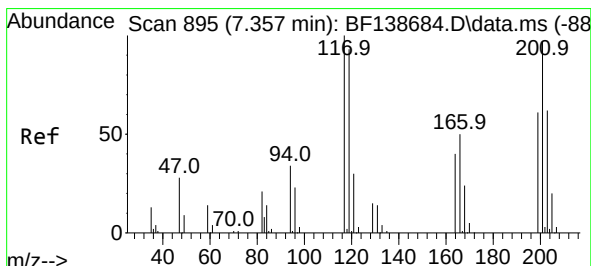
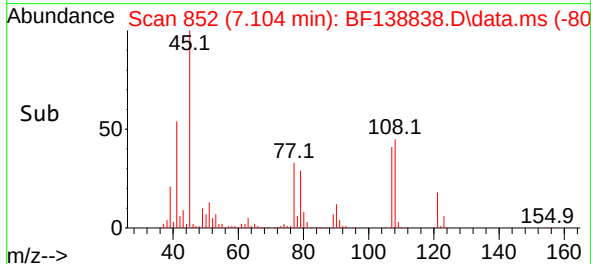
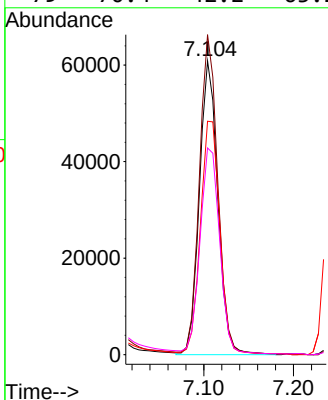
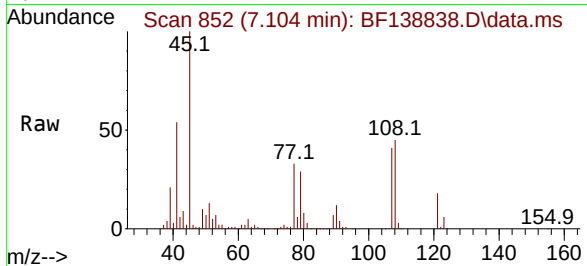




#17
2-Methylphenol
Concen: 34.786 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

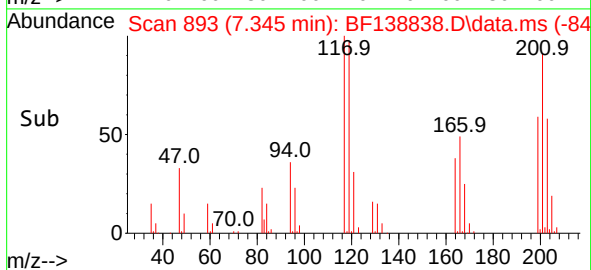
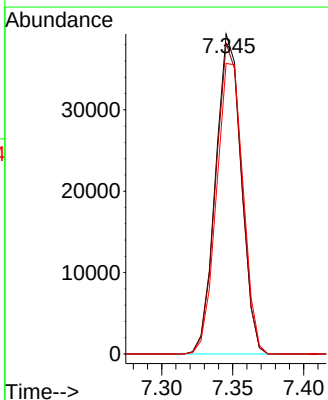
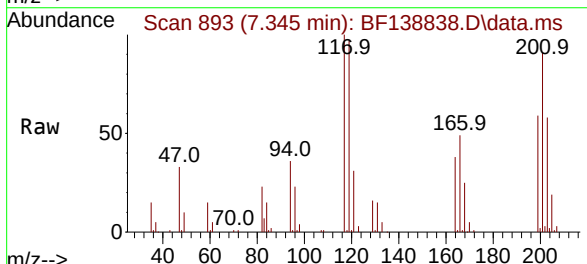
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

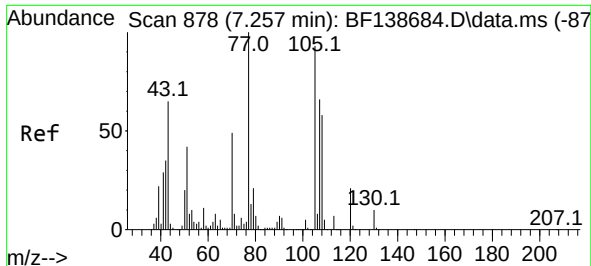
Tgt Ion:	107	Resp:	86918
Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.2	133.8
77	79.4	43.0	64.4#
79	70.4	42.2	63.2#



#18
Hexachloroethane
Concen: 38.372 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:	117	Resp:	49374
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.6	111.8
201	90.8	77.2	115.8

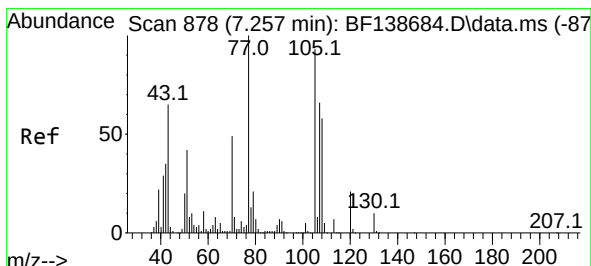
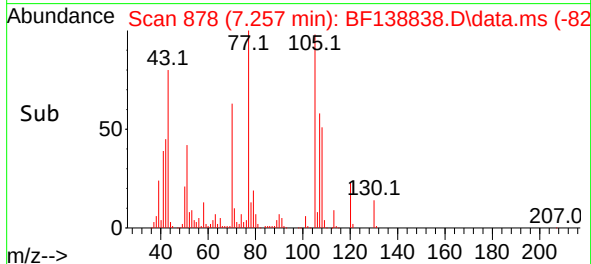
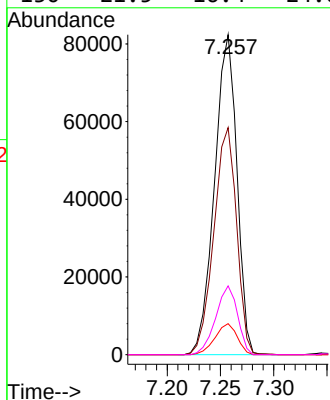
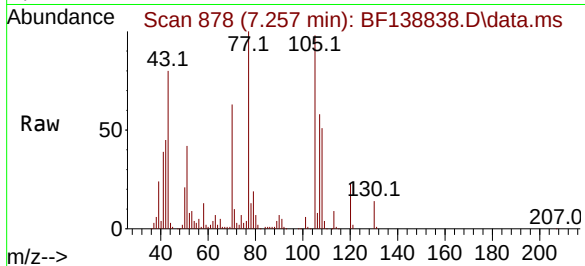




#19
n-Nitroso-di-n-propylamine
Concen: 51.503 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

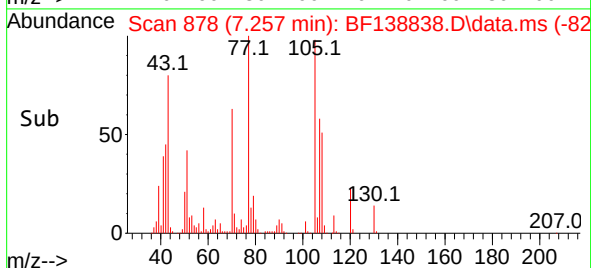
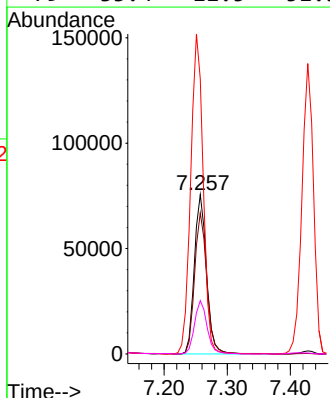
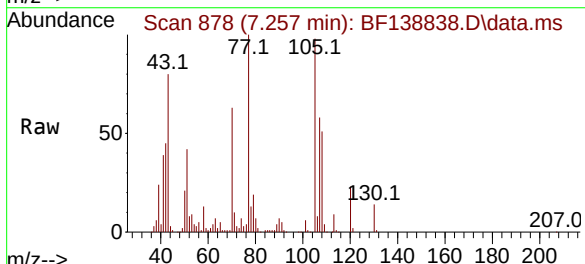
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

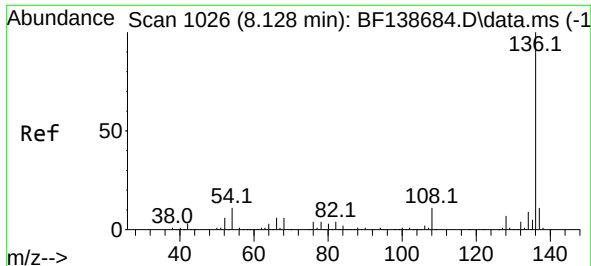
Tgt Ion:	70	Resp:	120116
Ion	Ratio	Lower	Upper
70	100		
42	70.9	57.4	86.0
101	9.7	7.5	11.3
130	21.5	16.4	24.6



#20
3+4-Methylphenols
Concen: 31.760 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:	107	Resp:	101819
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	172.5	132.1	172.1#
79	33.4	11.5	51.5

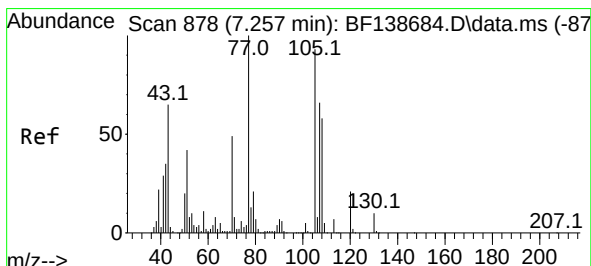
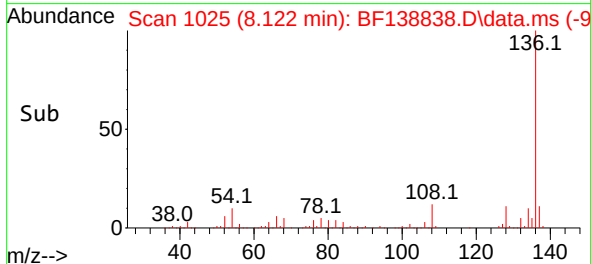
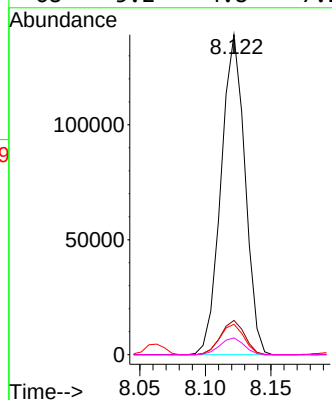
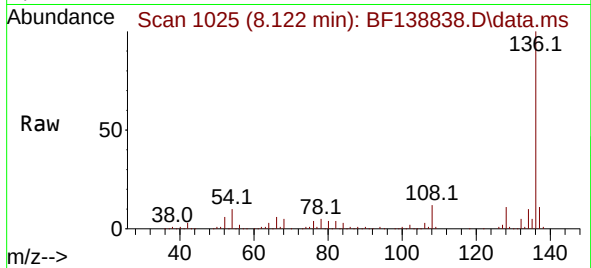




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

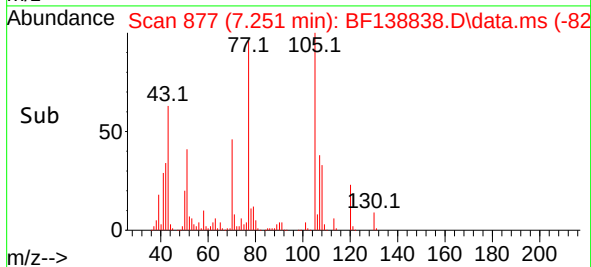
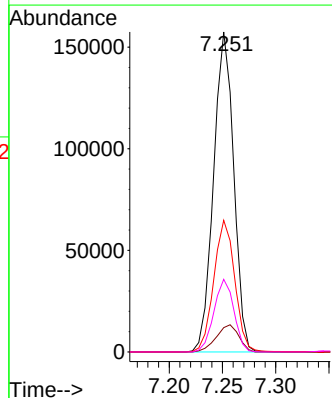
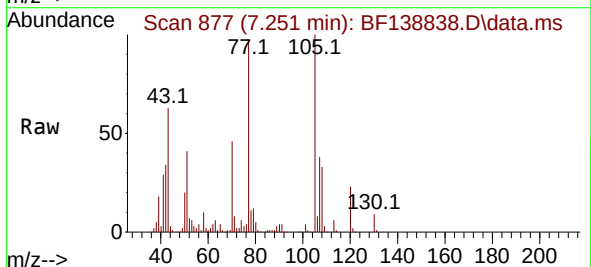
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

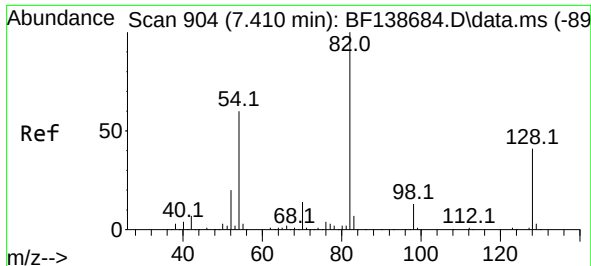
Tgt Ion:136	Resp: 176593		
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.5	8.6	12.8
68	5.2	4.8	7.2



#22
Acetophenone
Concen: 47.787 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion	105	Resp: 206625	
	Ratio	Lower	Upper
105	100		
71	7.6	7.2	10.8
51	41.2	35.9	53.9
120	22.7	17.6	26.4





#23

Nitrobenzene-d5

Concen: 95.307 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

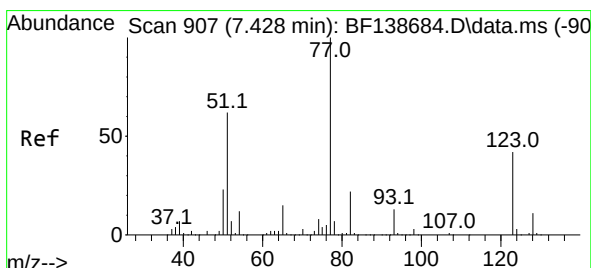
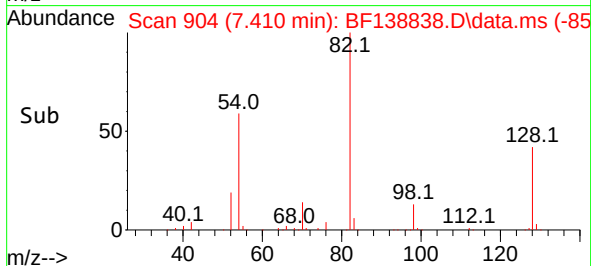
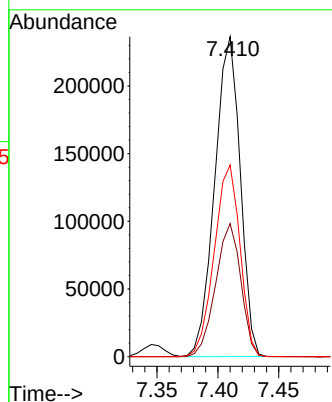
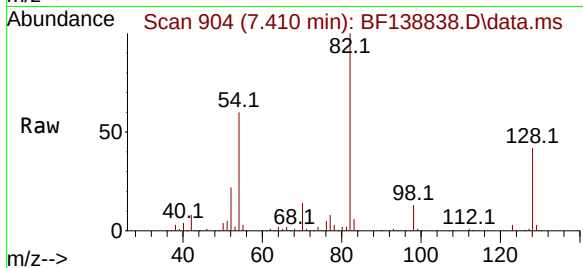
Tgt Ion: 82 Resp: 344244

Ion Ratio Lower Upper

82 100

128 41.6 32.8 49.2

54 59.9 48.3 72.5



#24

Nitrobenzene

Concen: 47.647 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

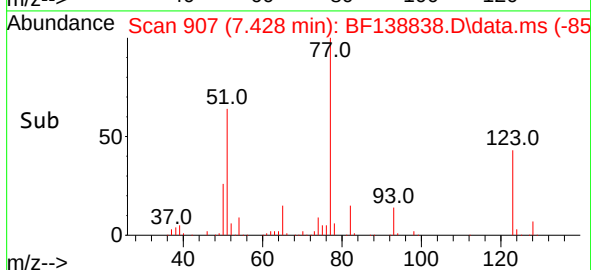
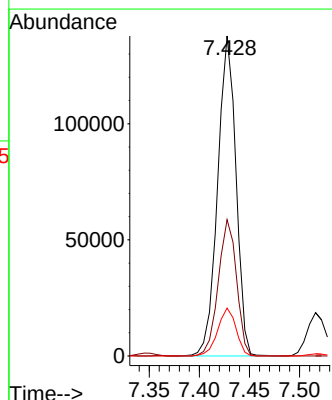
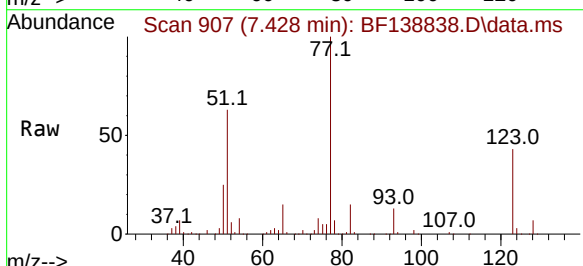
Tgt Ion: 77 Resp: 175122

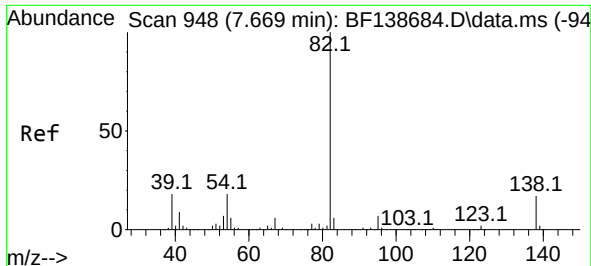
Ion Ratio Lower Upper

77 100

123 42.6 33.3 49.9

65 14.9 11.9 17.9

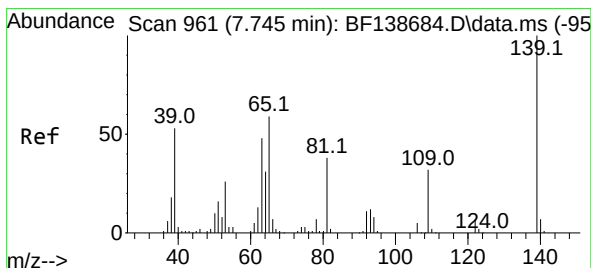
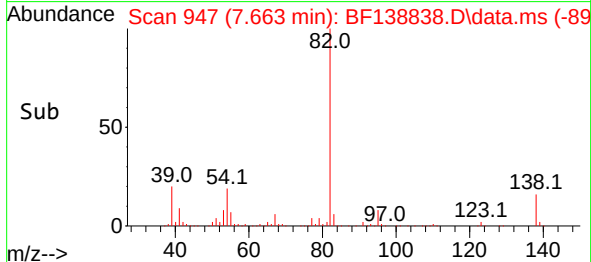
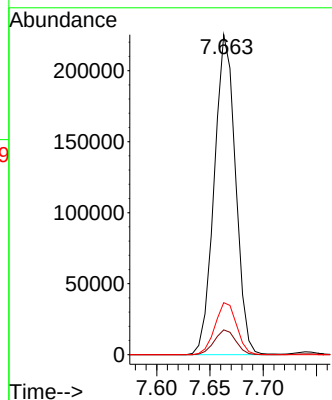
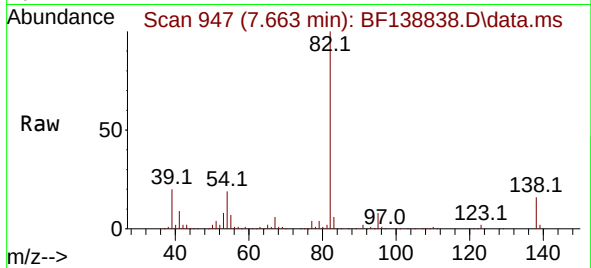




#25
Isophorone
Concen: 50.779 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

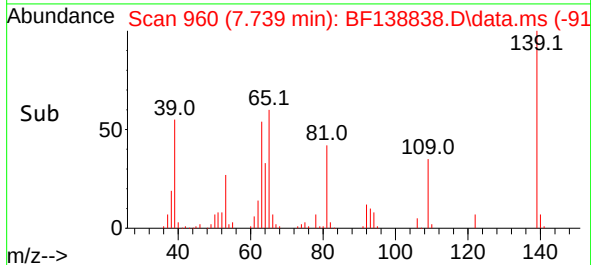
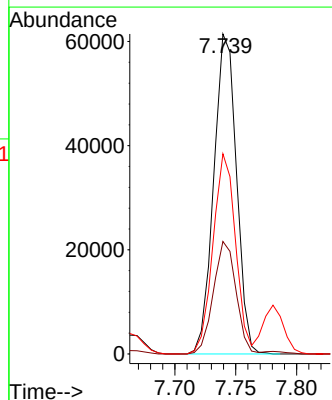
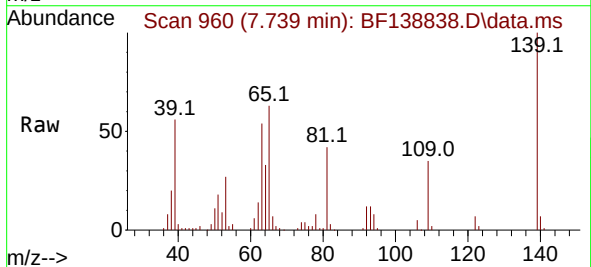
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

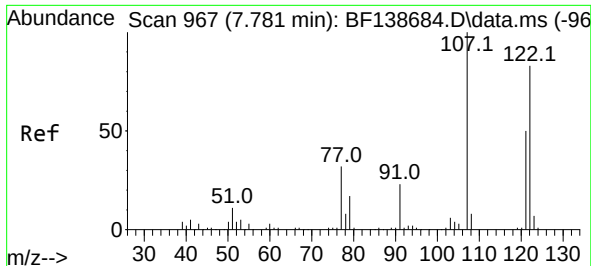
Tgt Ion: 82 Resp: 313184
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.3 13.7 20.5



#26
2-Nitrophenol
Concen: 50.522 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:139 Resp: 79890
Ion Ratio Lower Upper
139 100
109 35.1 25.9 38.9
65 62.6 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 49.357 ng

RT: 7.781 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

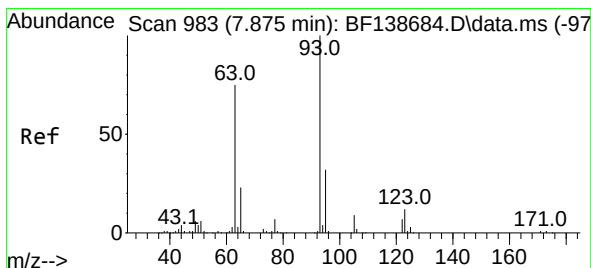
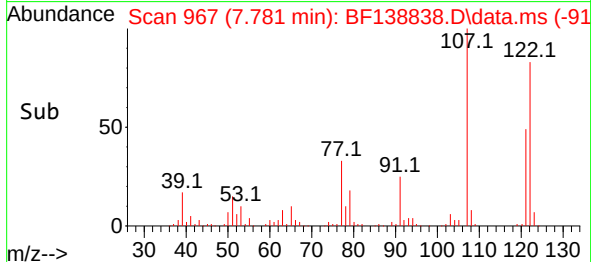
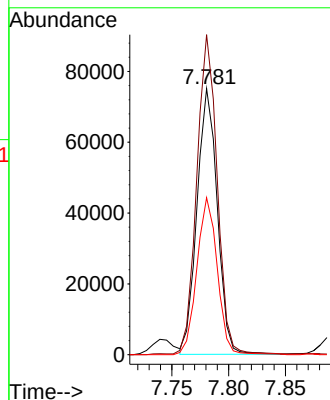
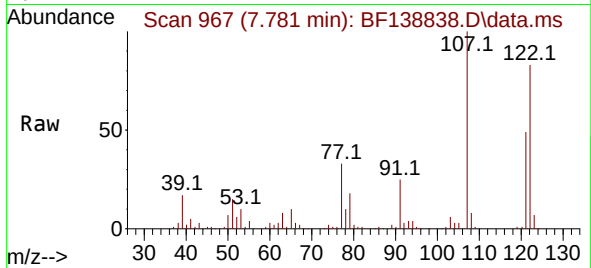
Tgt Ion:122 Resp: 93381

Ion Ratio Lower Upper

122 100

107 120.2 95.0 142.6

121 59.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.887 ng

RT: 7.869 min Scan# 982

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

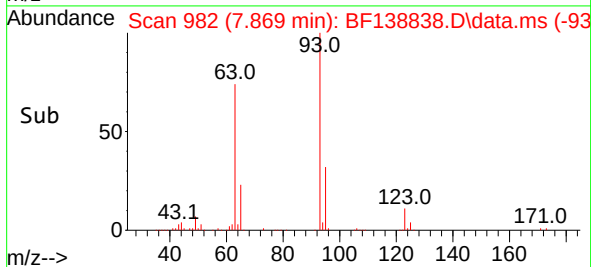
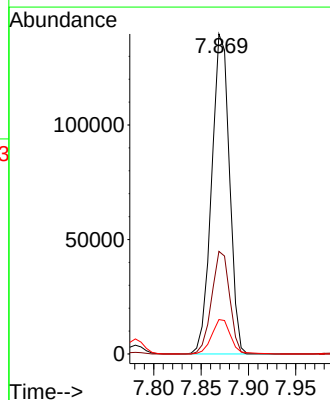
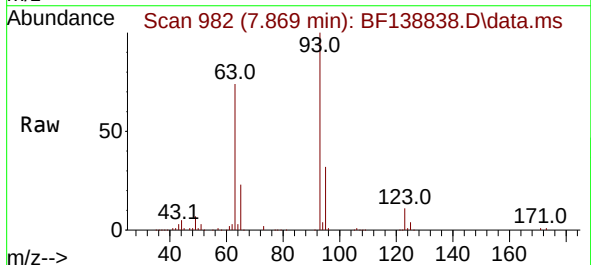
Tgt Ion: 93 Resp: 183614

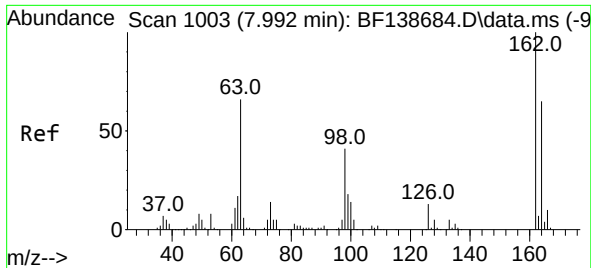
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 10.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 49.466 ng

RT: 7.986 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

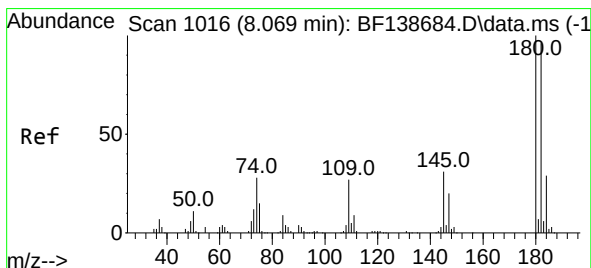
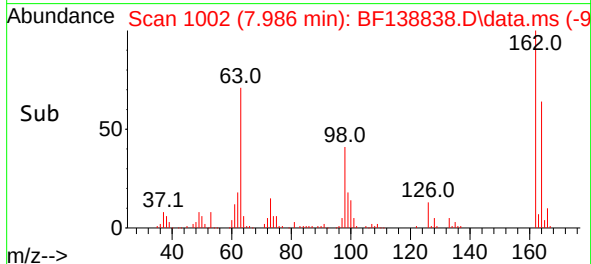
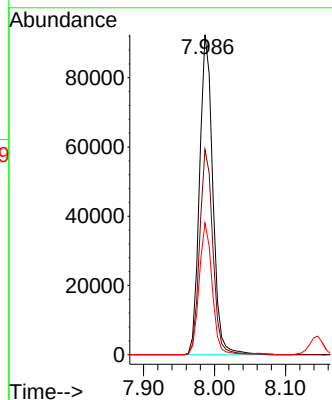
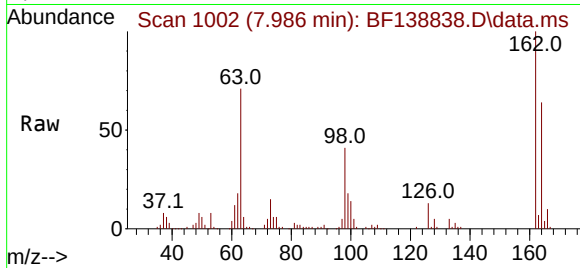
Tgt Ion:162 Resp: 120258

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

98 41.1 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 45.671 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

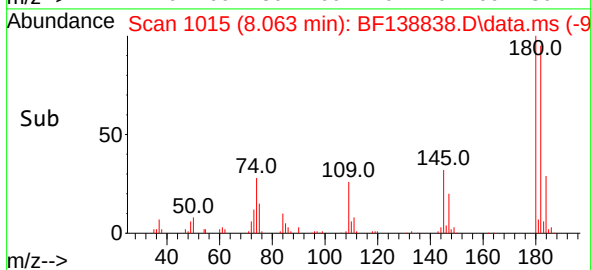
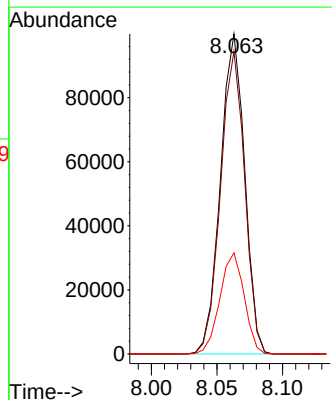
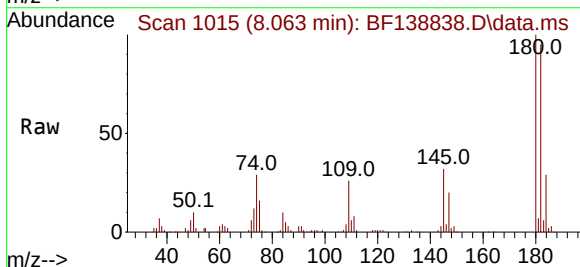
Tgt Ion:180 Resp: 128133

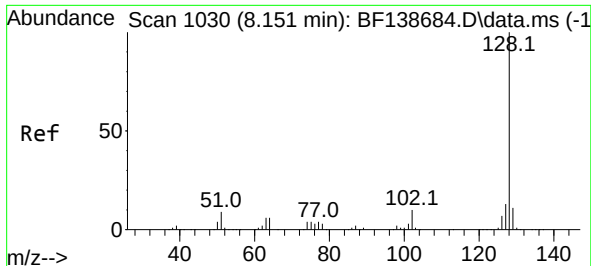
Ion Ratio Lower Upper

180 100

182 94.5 76.9 115.3

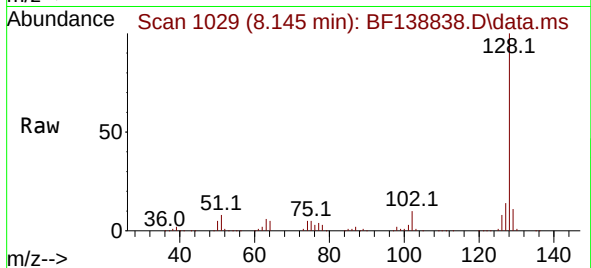
145 31.6 25.0 37.4



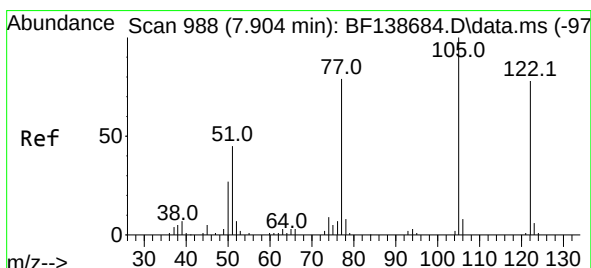
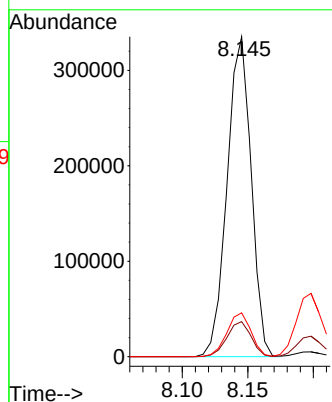
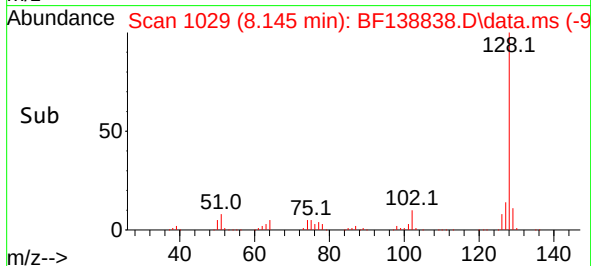


#31
Naphthalene
Concen: 46.045 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

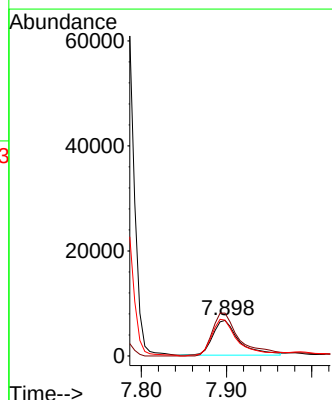
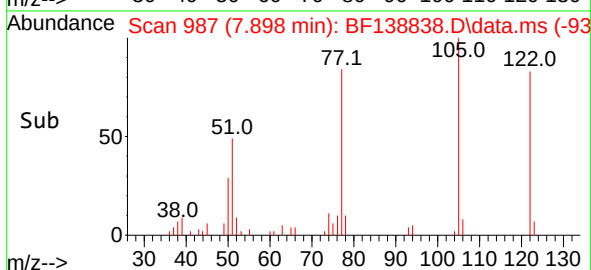
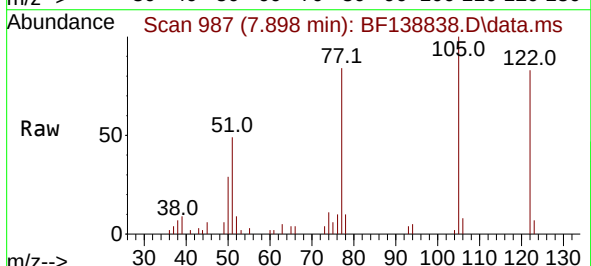


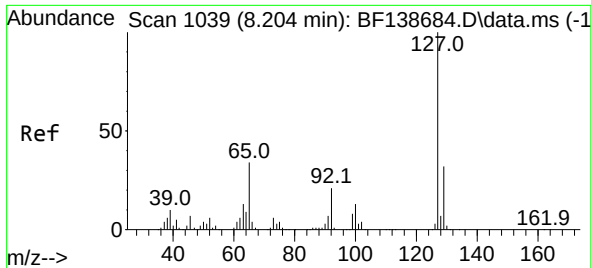
Tgt Ion:128 Resp: 427999
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 9.550 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:122 Resp: 14203
Ion Ratio Lower Upper
122 100
105 120.3 106.7 146.7
77 100.8 81.1 121.1

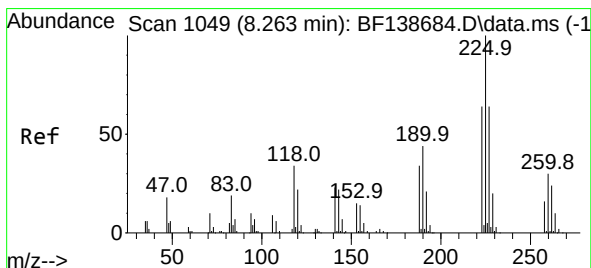
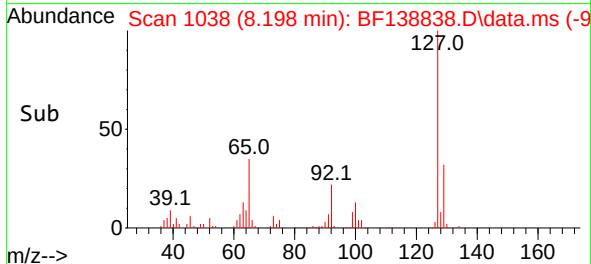
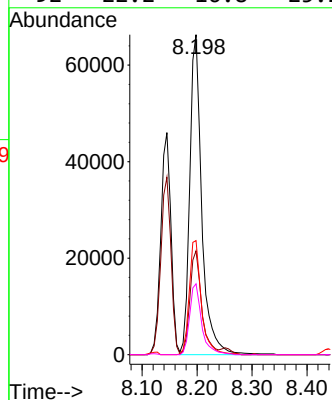
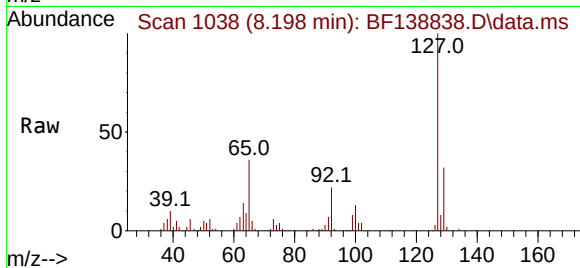




#33
4-Chloroaniline
Concen: 32.332 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

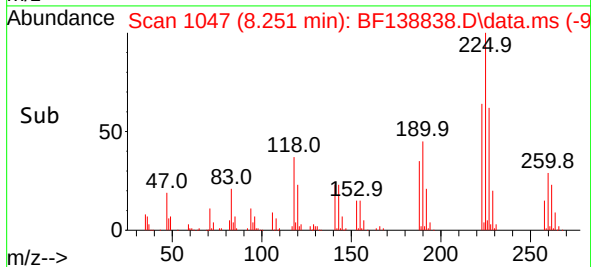
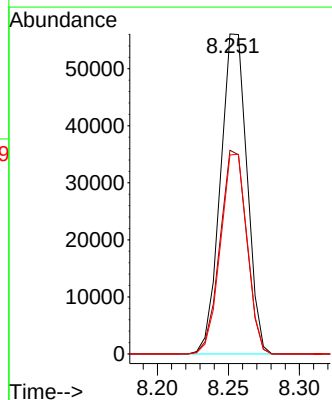
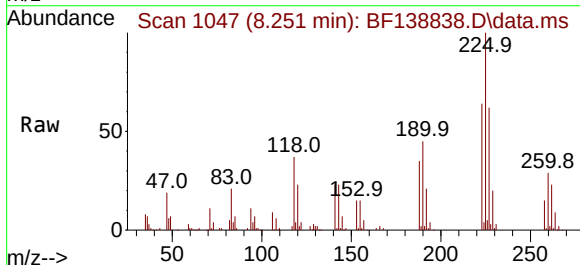
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

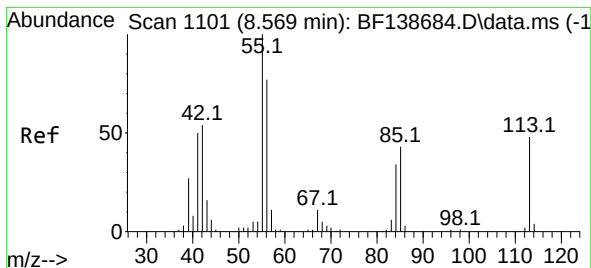
Tgt Ion:	127	Resp:	100883
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	35.7	27.6	41.4
92	22.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.898 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:	225	Resp:	72898
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.2	76.8
227	62.2	51.1	76.7





#35

Caprolactam

Concen: 9.330 ng

RT: 8.581 min Scan# 1103

Delta R.T. 0.012 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

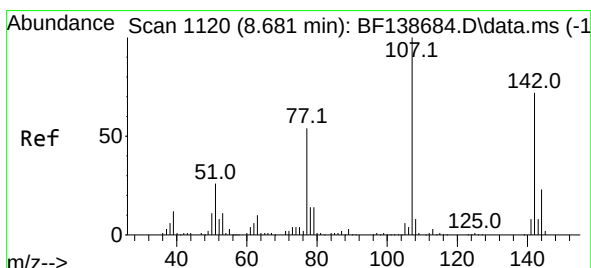
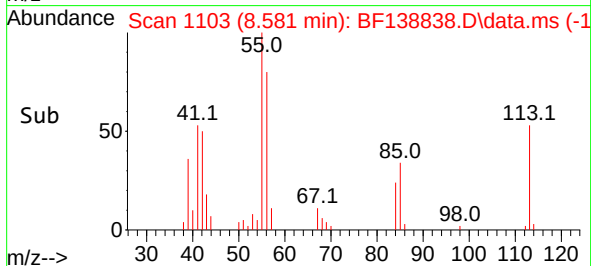
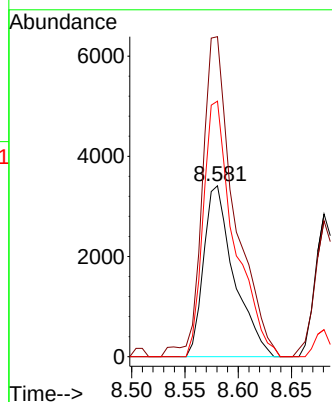
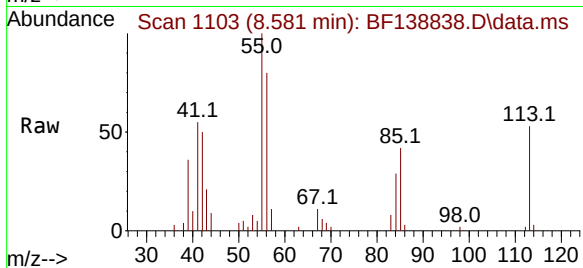
Tgt Ion:113 Resp: 6768

Ion Ratio Lower Upper

113 100

55 187.3 186.7 226.7

56 149.6 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 45.397 ng

RT: 8.681 min Scan# 1120

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

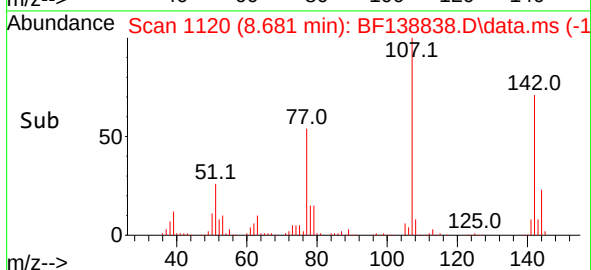
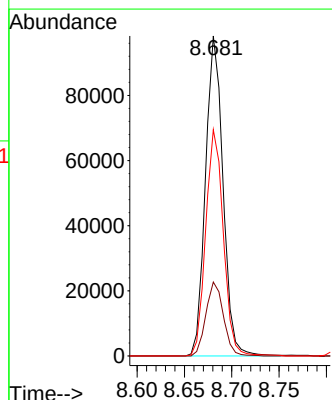
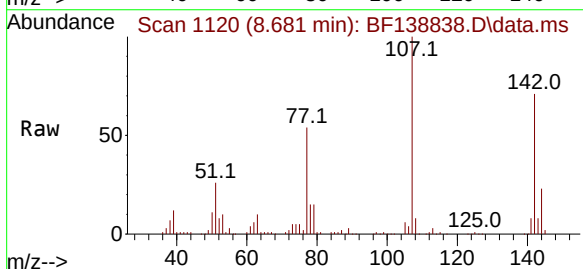
Tgt Ion:107 Resp: 126133

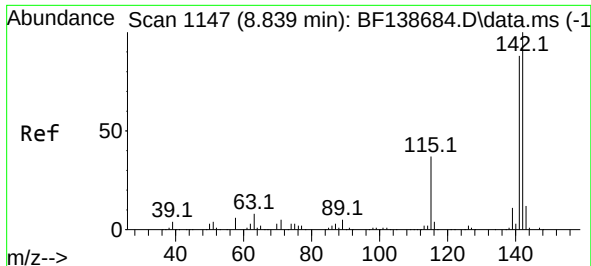
Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.2

142 70.7 57.4 86.2

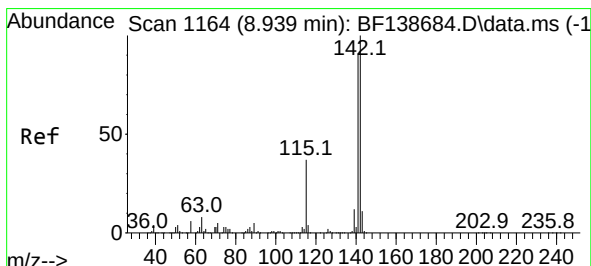
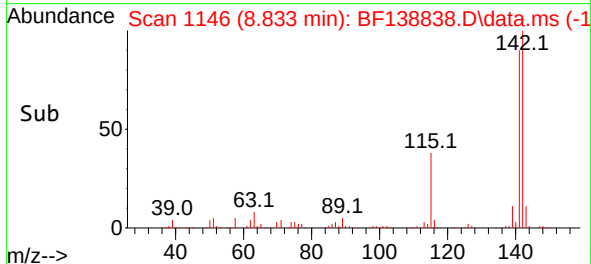
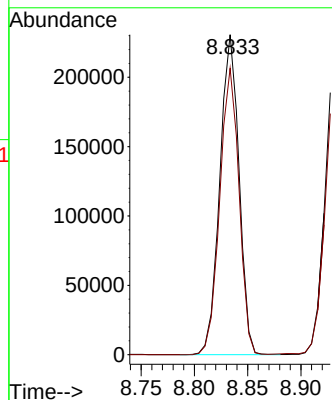
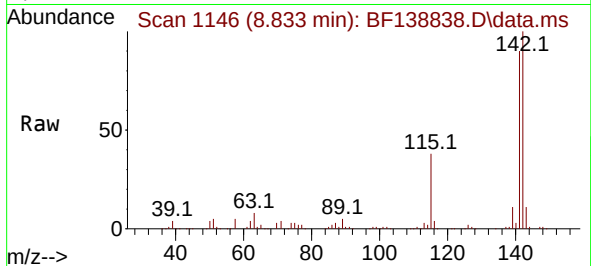




#37
2-Methylnaphthalene
Concen: 49.128 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

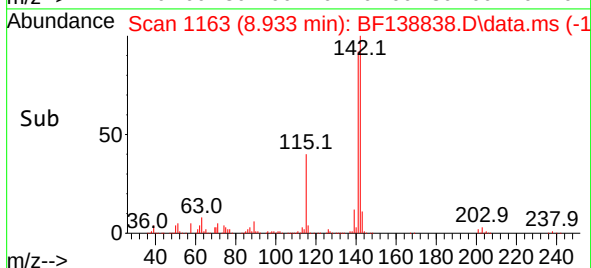
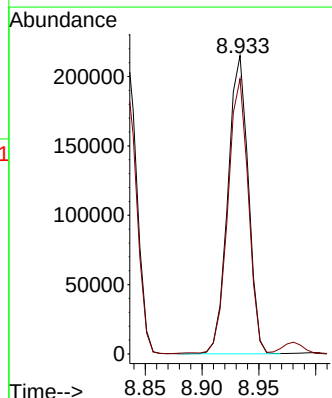
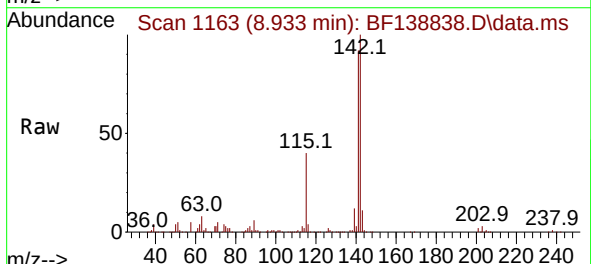
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

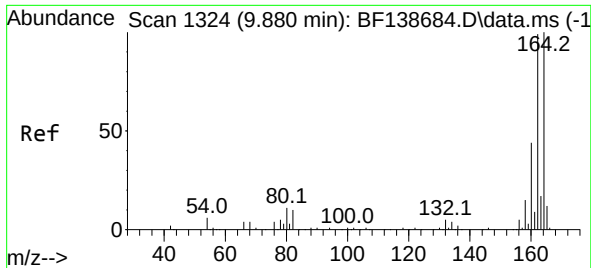
Tgt Ion:142 Resp: 288403
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 46.729 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:142 Resp: 268808
Ion Ratio Lower Upper
142 100
141 92.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. -0.005 min

Lab File: BF138838.D

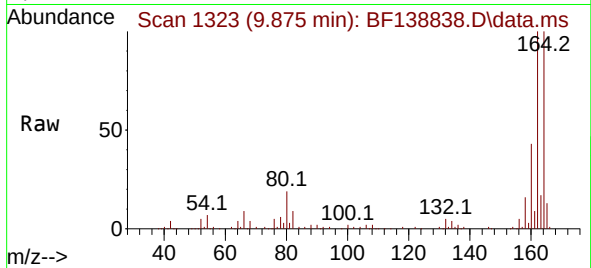
Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS



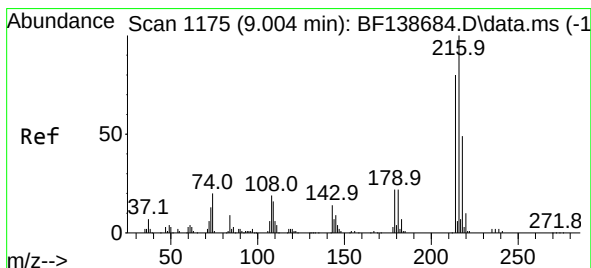
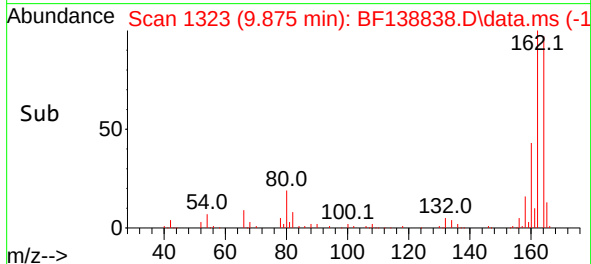
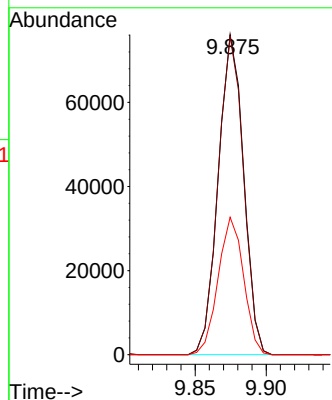
Tgt Ion:164 Resp: 94605

Ion Ratio Lower Upper

164 100

162 99.5 79.4 119.0

160 43.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.827 ng

RT: 8.998 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Tgt Ion:216 Resp: 125691

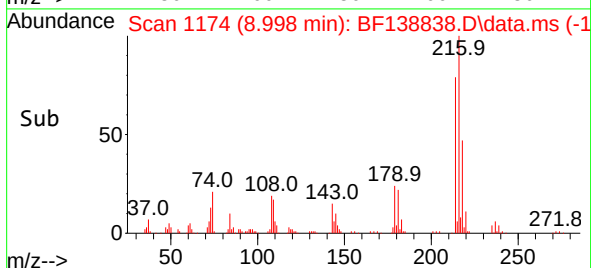
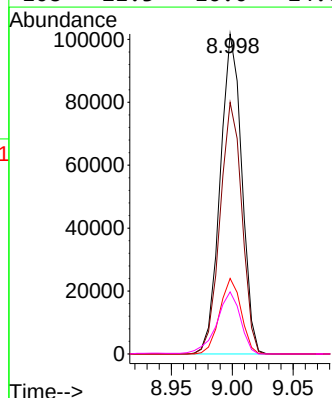
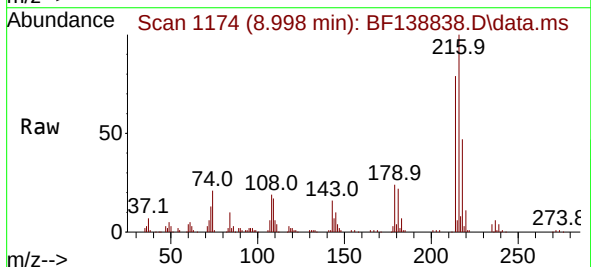
Ion Ratio Lower Upper

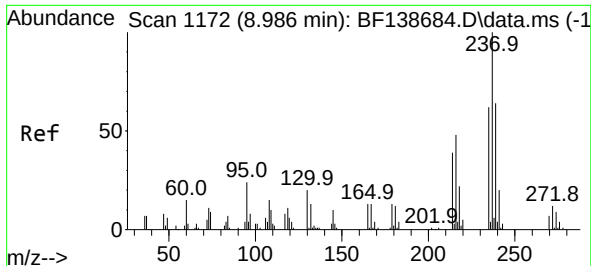
216 100

214 79.2 63.9 95.9

179 23.3 17.8 26.6

108 21.3 16.0 24.0

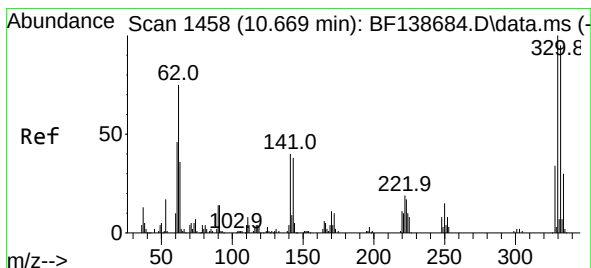
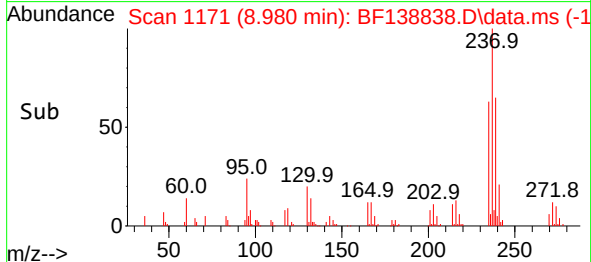
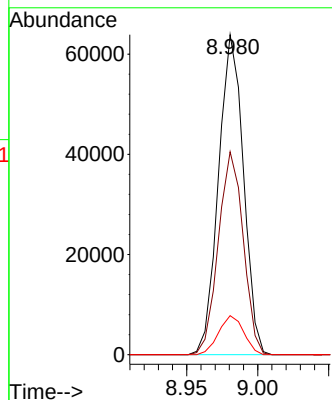
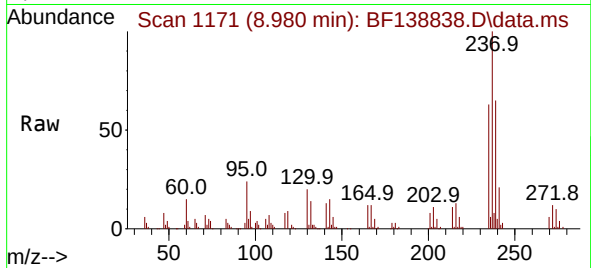




#41
Hexachlorocyclopentadiene
Concen: 109.293 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

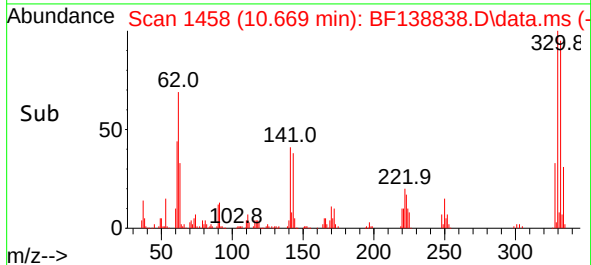
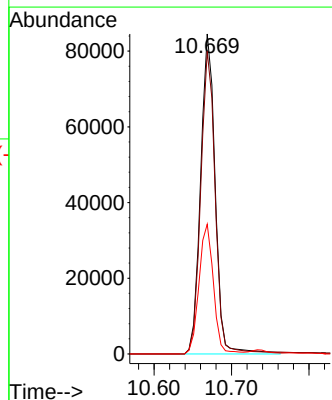
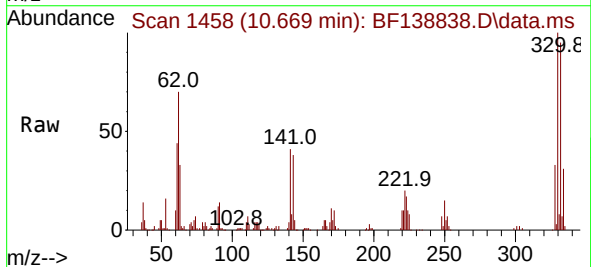
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

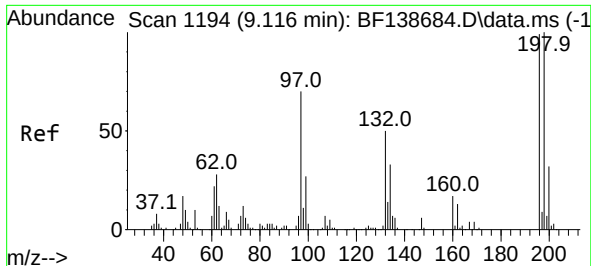
Tgt Ion:237 Resp: 77967
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 142.891 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:330 Resp: 110732
Ion Ratio Lower Upper
330 100
332 94.4 76.4 114.6
141 40.1 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 49.619 ng

RT: 9.116 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

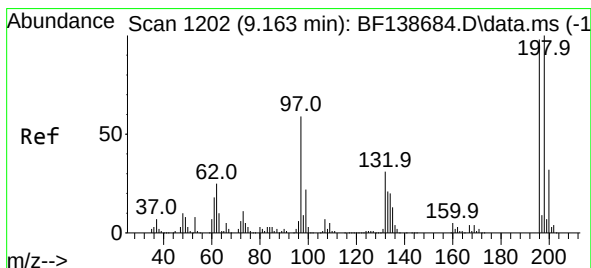
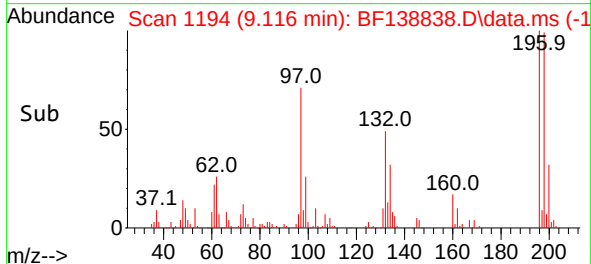
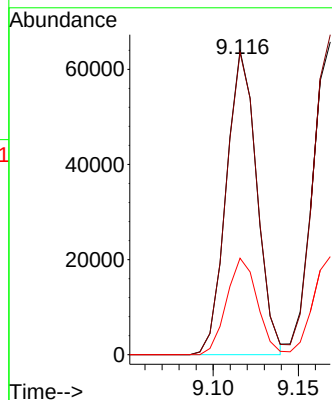
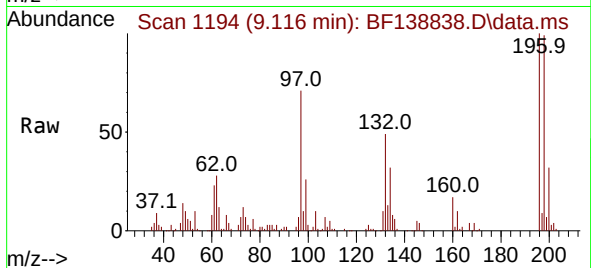
Tgt Ion:196 Resp: 79506

Ion Ratio Lower Upper

196 100

198 99.3 80.5 120.7

200 31.7 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 48.557 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Tgt Ion:196 Resp: 85057

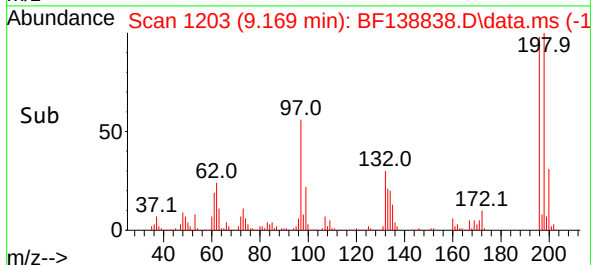
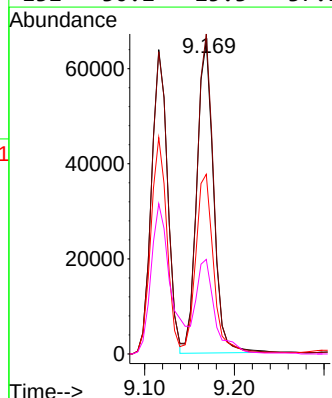
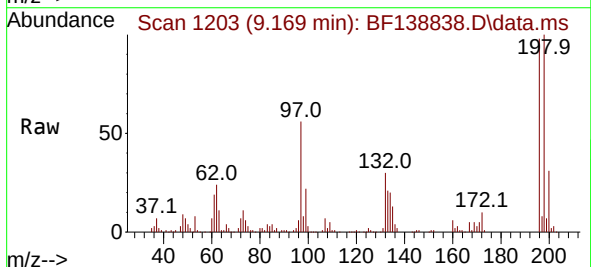
Ion Ratio Lower Upper

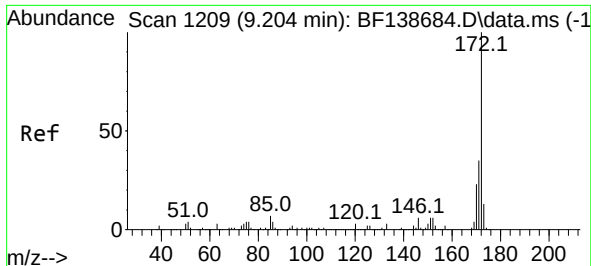
196 100

198 102.3 81.2 121.8

97 57.5 47.8 71.6

132 30.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 96.516 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

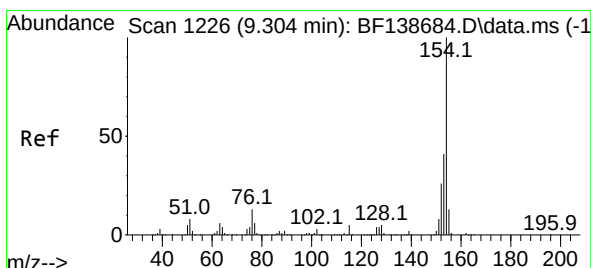
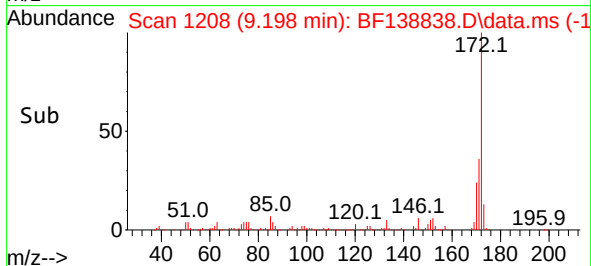
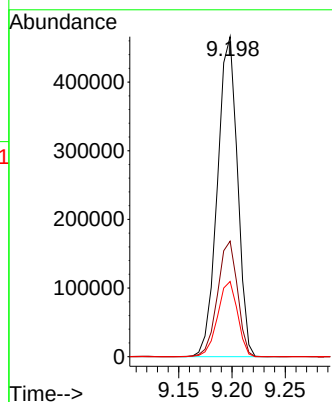
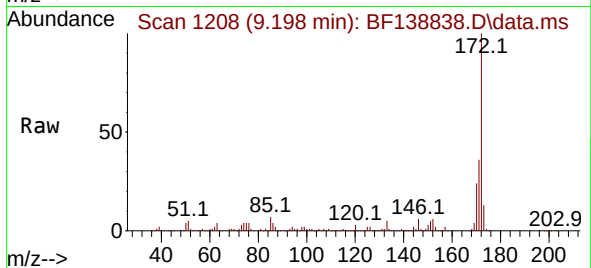
Tgt Ion:172 Resp: 607714

Ion Ratio Lower Upper

172 100

171 36.1 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 46.802 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

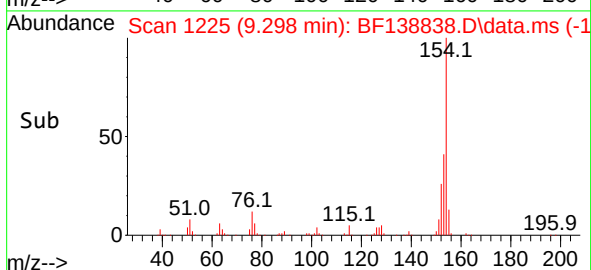
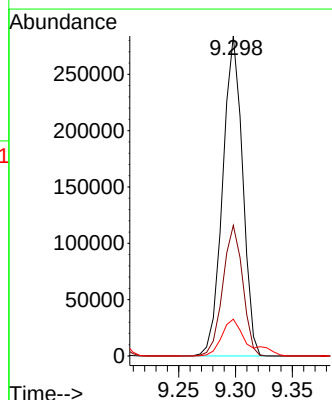
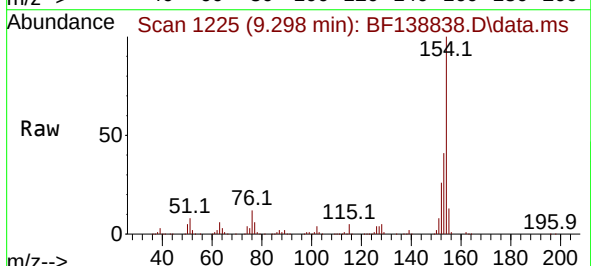
Tgt Ion:154 Resp: 346771

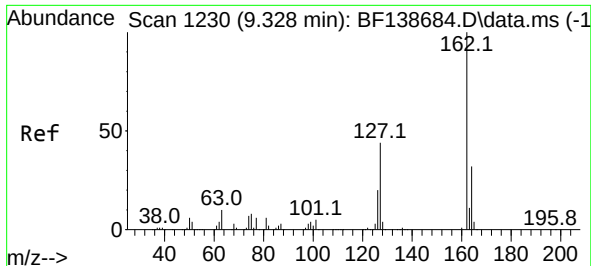
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 11.5 0.0 32.8





#47

2-Chloronaphthalene

Concen: 49.387 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

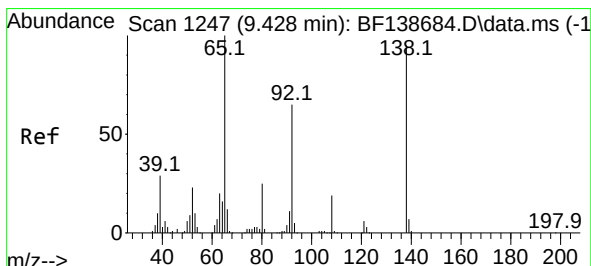
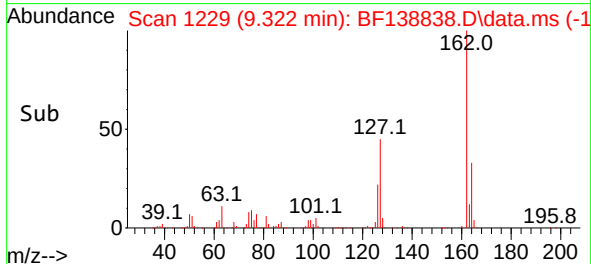
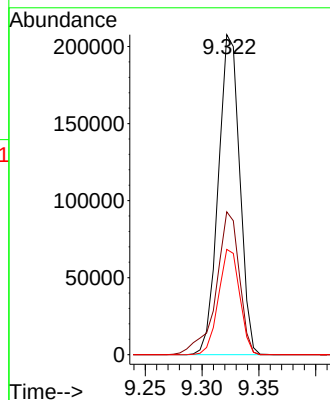
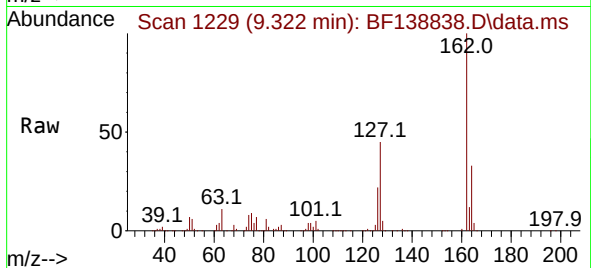
Tgt Ion:162 Resp: 272151

Ion Ratio Lower Upper

162 100

127 44.6 35.4 53.2

164 32.9 25.6 38.4



#48

2-Nitroaniline

Concen: 51.385 ng

RT: 9.428 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

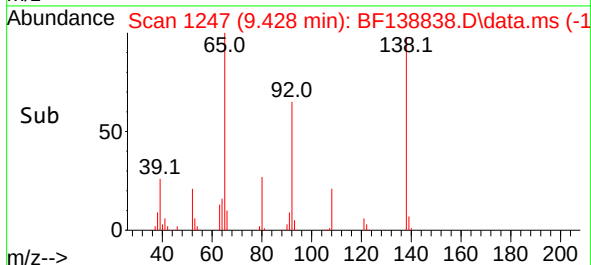
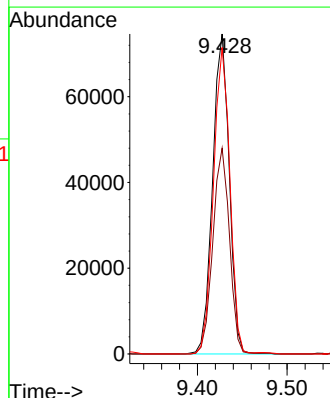
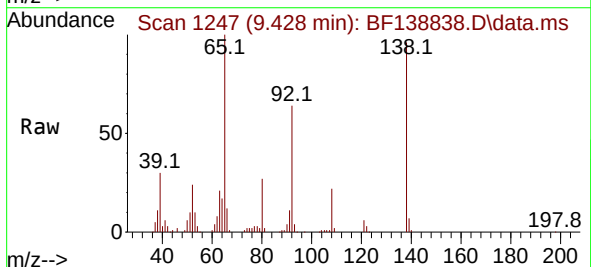
Tgt Ion: 65 Resp: 95994

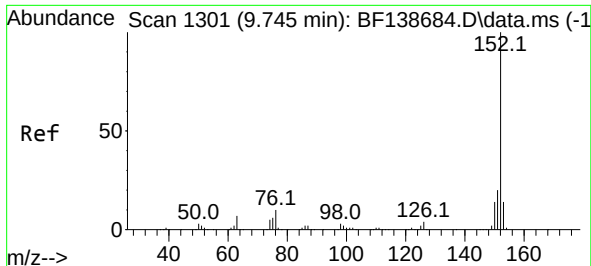
Ion Ratio Lower Upper

65 100

92 64.3 52.0 78.0

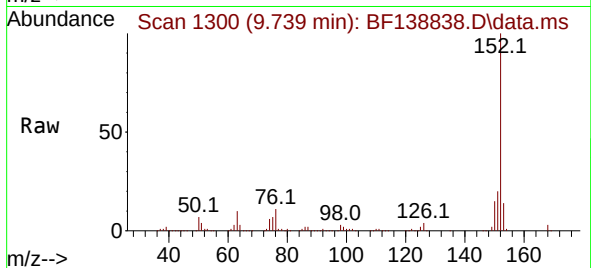
138 95.8 76.2 114.4



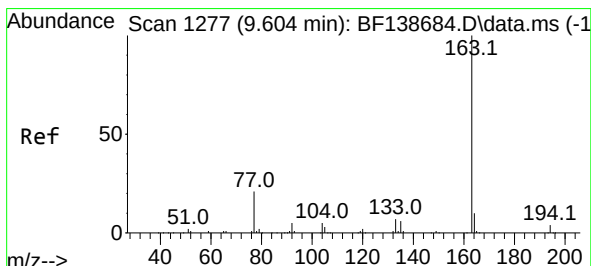
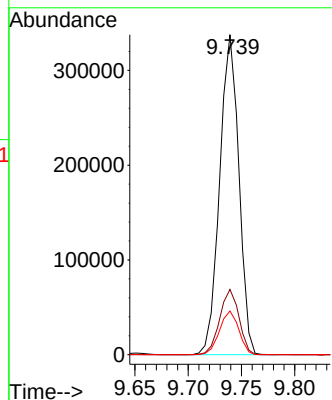
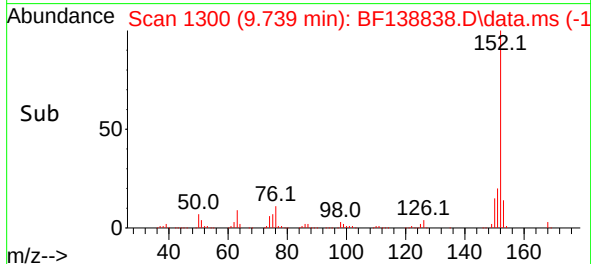


#49
Acenaphthylene
Concen: 53.975 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

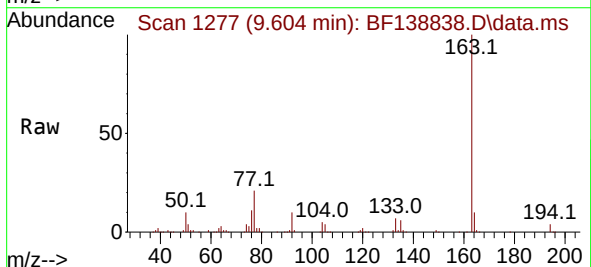
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS



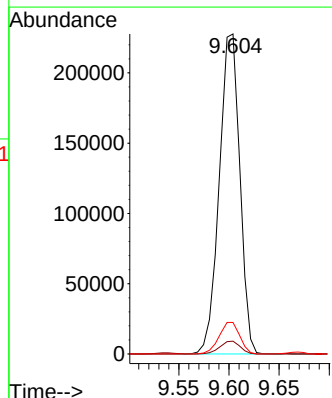
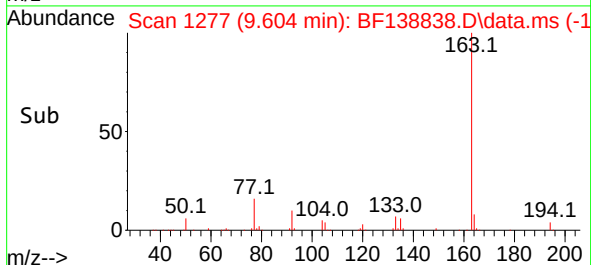
Tgt Ion:152 Resp: 421846
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.7 11.0 16.4

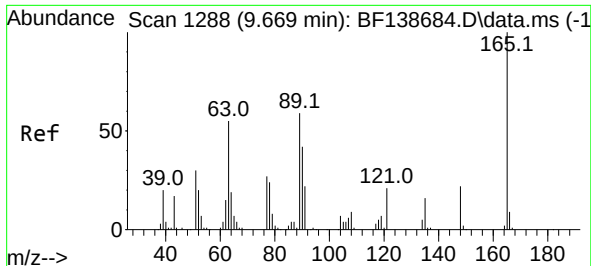


#50
Dimethylphthalate
Concen: 53.697 ng
RT: 9.604 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04



Tgt Ion:163 Resp: 324822
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.8 7.8 11.8

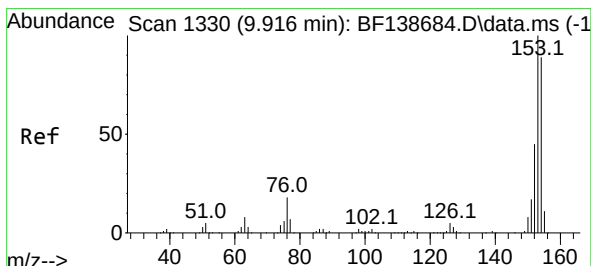
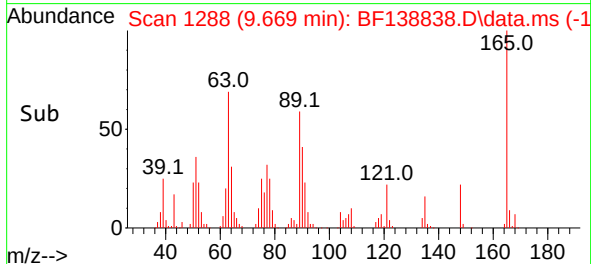
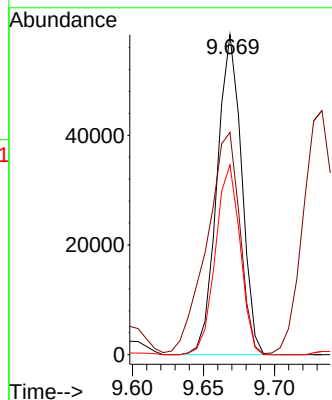
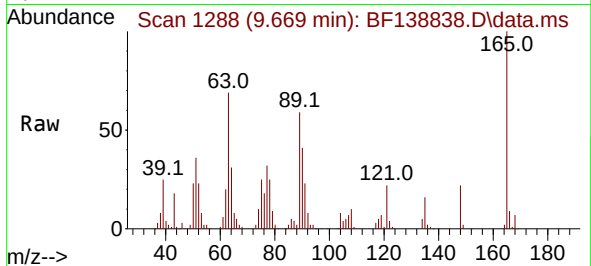




#51
2,6-Dinitrotoluene
Concen: 51.312 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

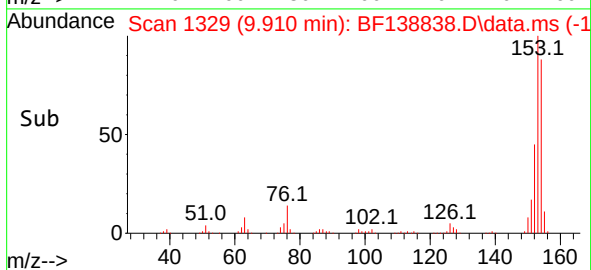
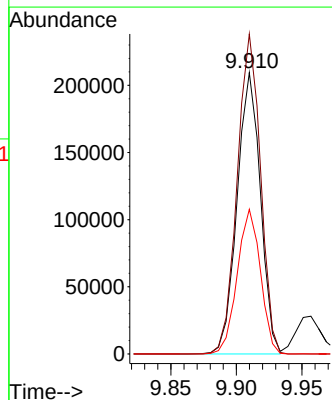
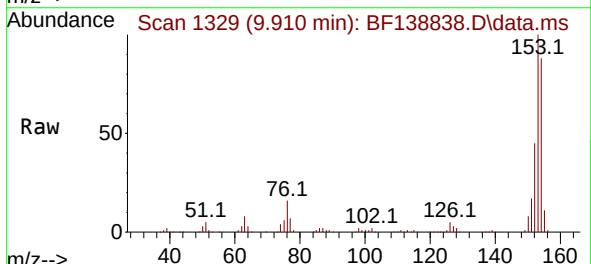
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

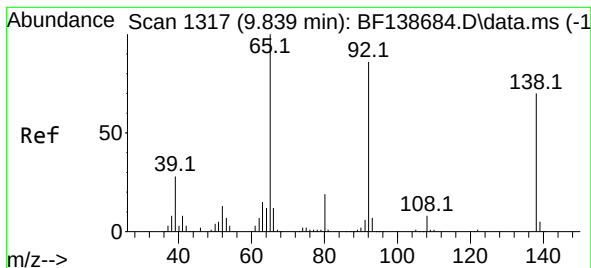
Tgt Ion:165 Resp: 70051
Ion Ratio Lower Upper
165 100
63 69.4 52.0 78.0
89 59.3 47.0 70.6



#52
Acenaphthene
Concen: 49.439 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:154 Resp: 259741
Ion Ratio Lower Upper
154 100
153 113.7 89.9 134.9
152 51.4 40.6 60.8





#53

3-Nitroaniline

Concen: 31.581 ng

RT: 9.839 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

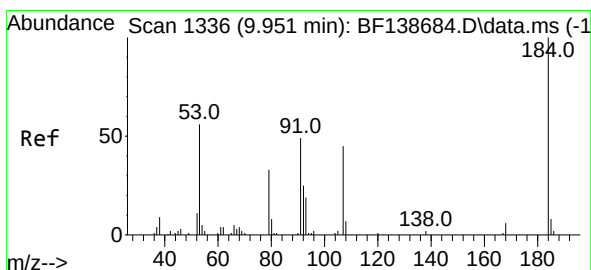
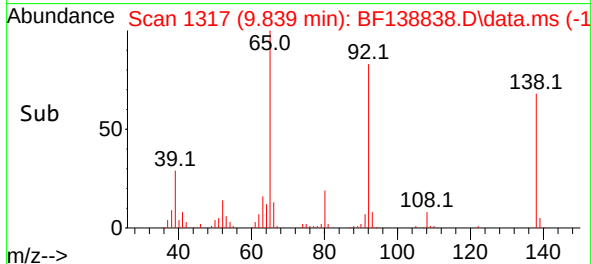
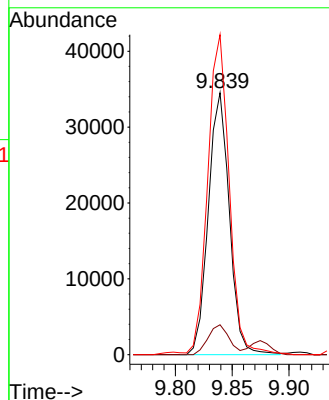
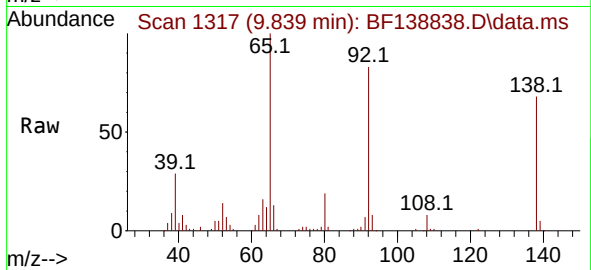
Tgt Ion:138 Resp: 44570

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

92 122.2 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 89.870 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

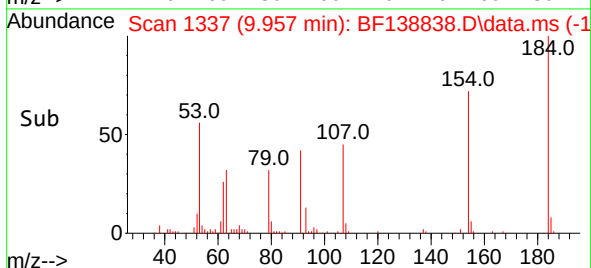
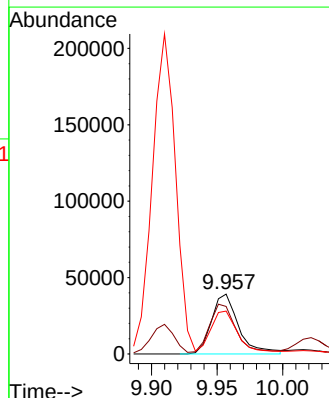
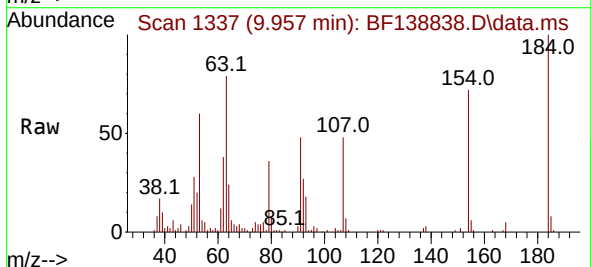
Tgt Ion:184 Resp: 56478

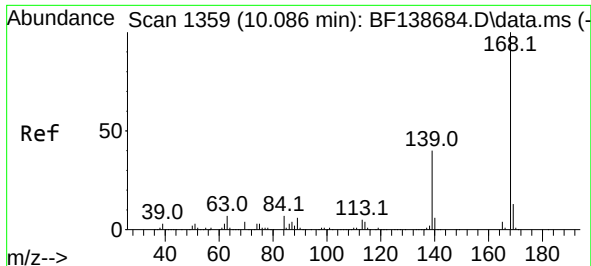
Ion Ratio Lower Upper

184 100

63 79.5 57.5 86.3

154 71.7 51.7 77.5

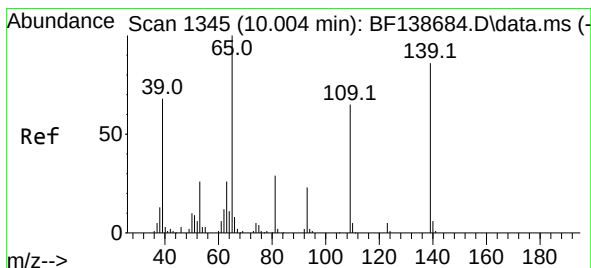
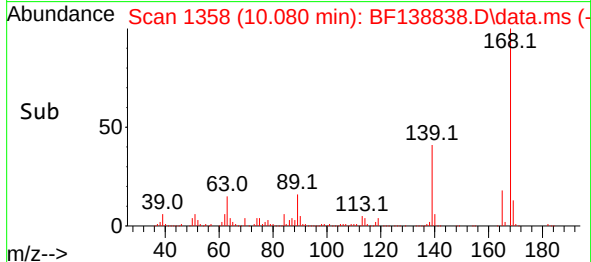
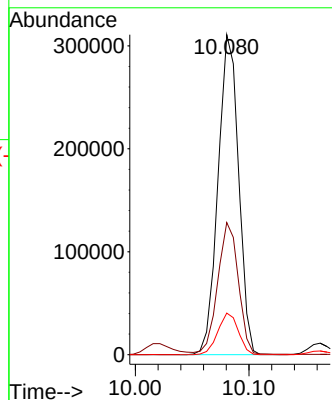
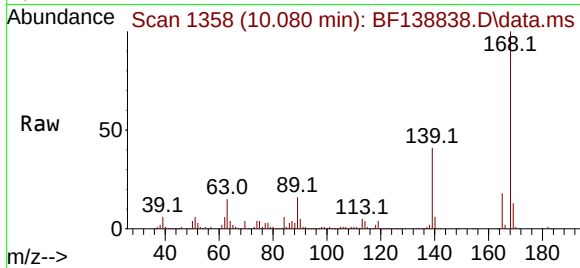




#55
Dibenzenofuran
Concen: 52.758 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

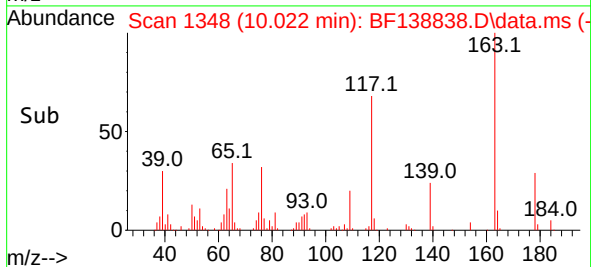
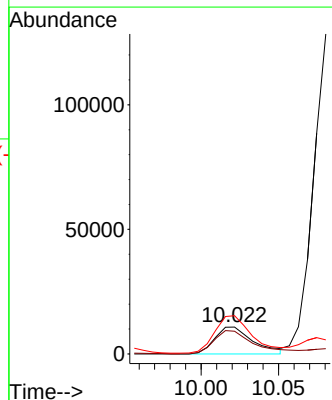
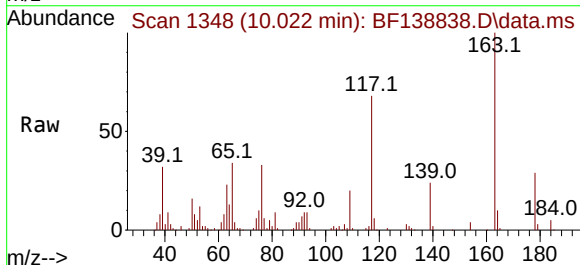
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

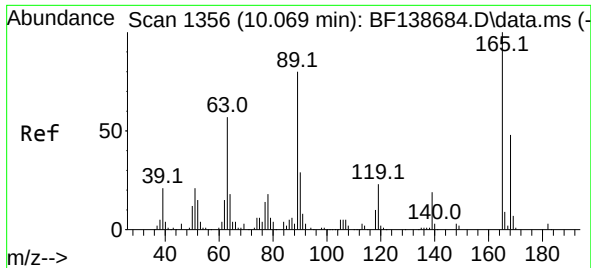
Tgt Ion:168 Resp: 391268
Ion Ratio Lower Upper
168 100
139 41.3 32.6 49.0
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 21.914 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:139 Resp: 18598
Ion Ratio Lower Upper
139 100
109 84.5 55.5 95.5
65 142.6 96.7 136.7#

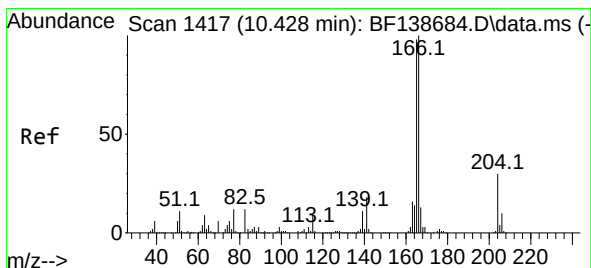
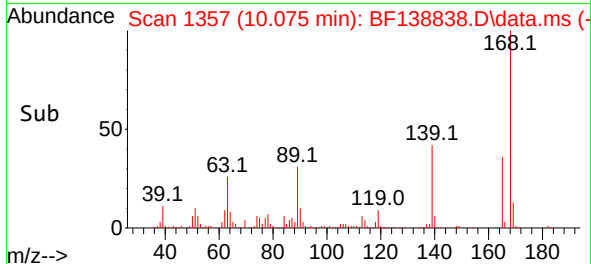
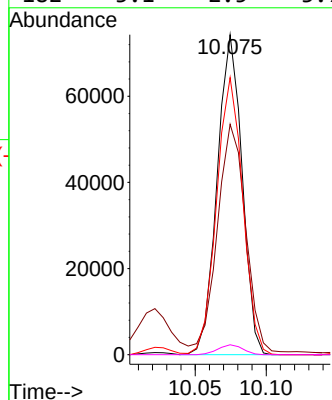
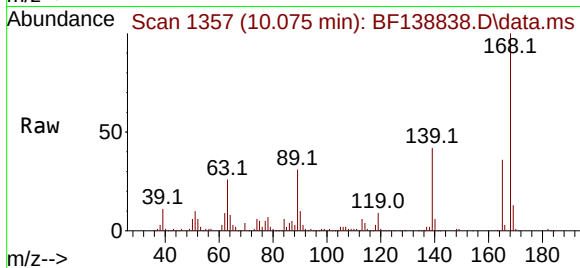




#57
2,4-Dinitrotoluene
Concen: 51.843 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

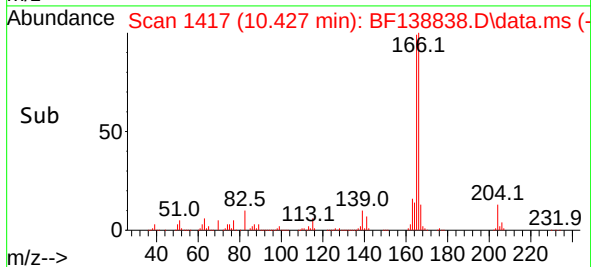
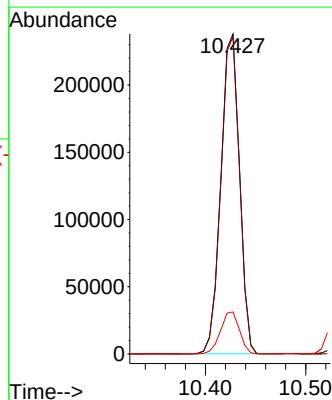
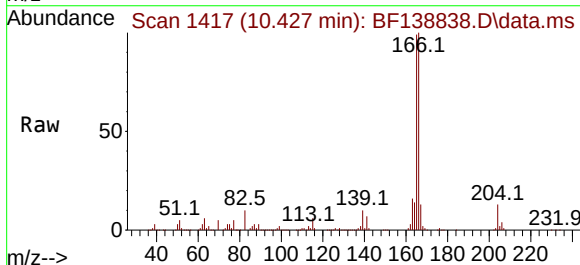
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

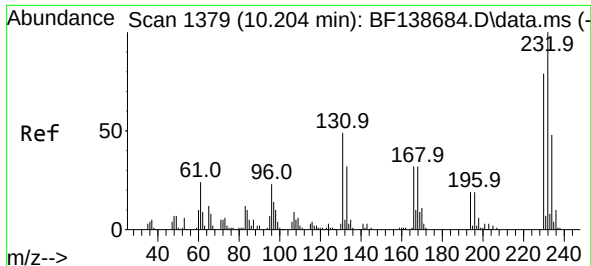
Tgt Ion:	165	Resp:	90298
Ion	Ratio	Lower	Upper
165	100		
63	72.0	46.3	69.5#
89	86.6	64.2	96.4
182	3.1	2.5	3.7



#58
Fluorene
Concen: 51.865 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:	166	Resp:	306309
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.4	117.6
167	13.2	10.6	16.0

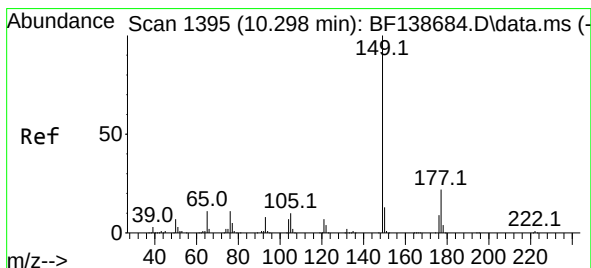
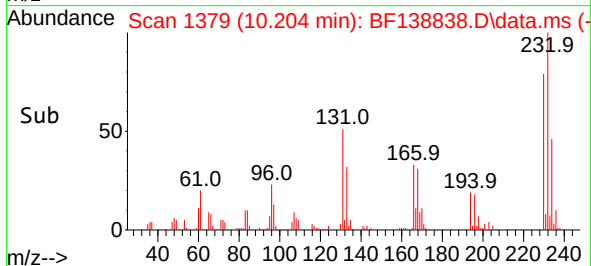
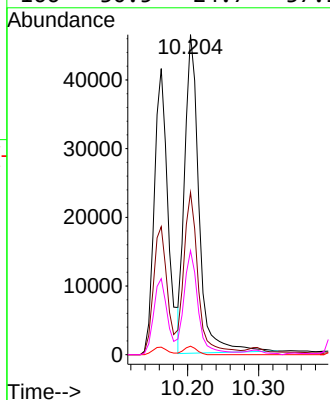
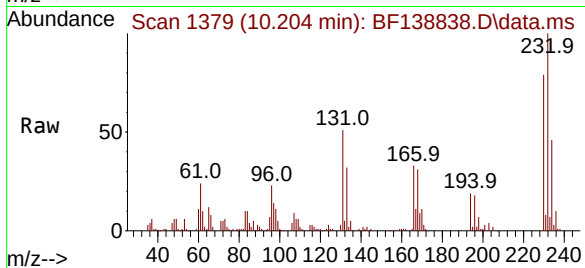




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.624 ng
RT: 10.204 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

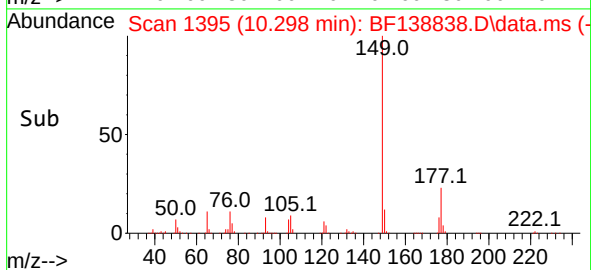
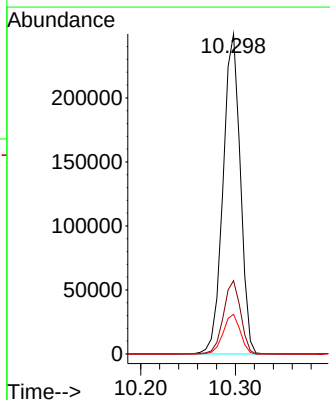
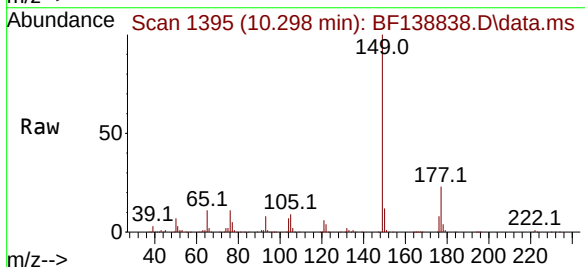
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

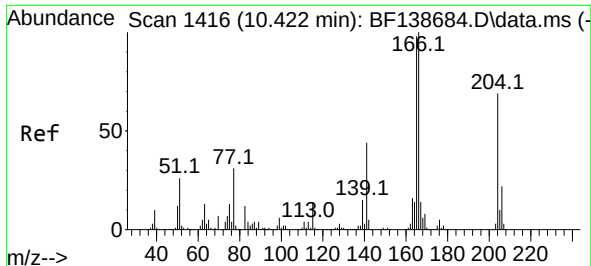
Tgt Ion:232	Resp:	65117
Ion Ratio	Lower	Upper
232	100	
131	51.4	37.0 55.4
130	2.5	2.0 3.0
166	30.5	24.7 37.1



#60
Diethylphthalate
Concen: 55.238 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:149	Resp:	316829
Ion Ratio	Lower	Upper
149	100	
177	22.9	17.8 26.8
150	12.4	10.1 15.1

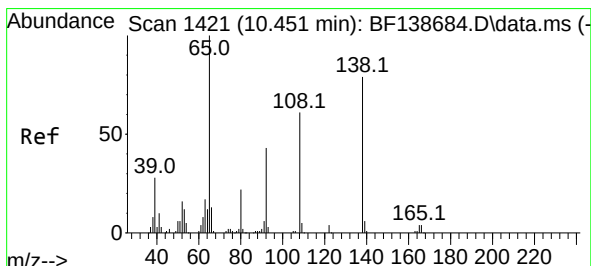
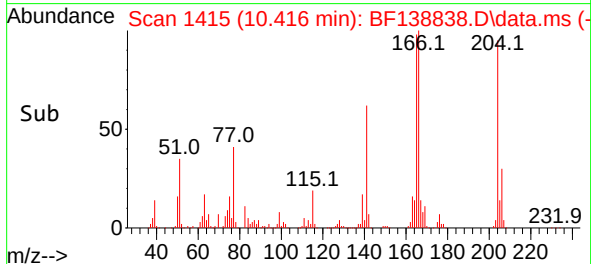
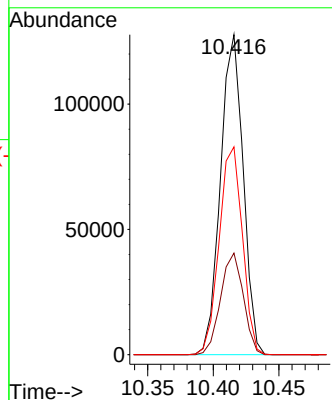
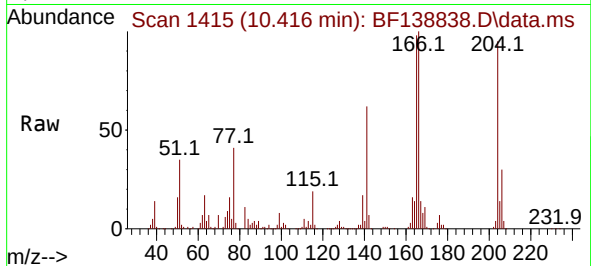




#61
4-Chlorophenyl-phenylether
Concen: 52.883 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

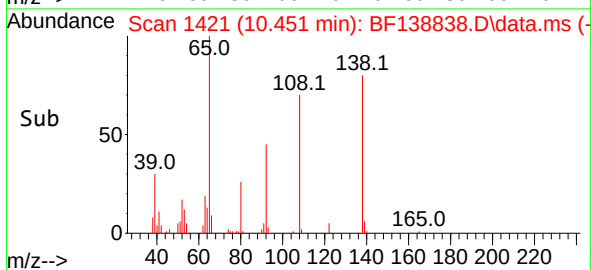
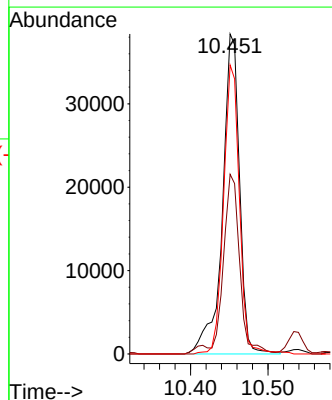
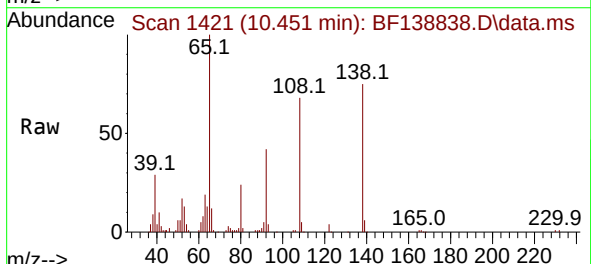
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

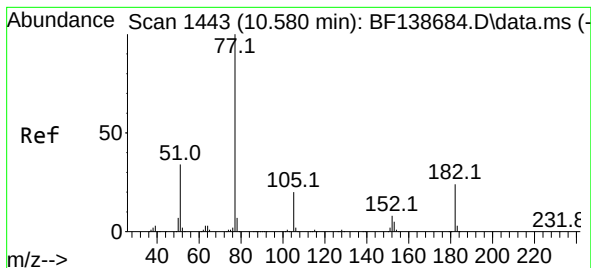
Tgt Ion:204 Resp: 153604
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 65.0 51.4 77.0



#62
4-Nitroaniline
Concen: 44.053 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:138 Resp: 59083
Ion Ratio Lower Upper
138 100
92 56.2 34.2 74.2
108 90.3 56.2 96.2





#63

Azobenzene

Concen: 50.406 ng

RT: 10.575 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion: 77 Resp: 320652

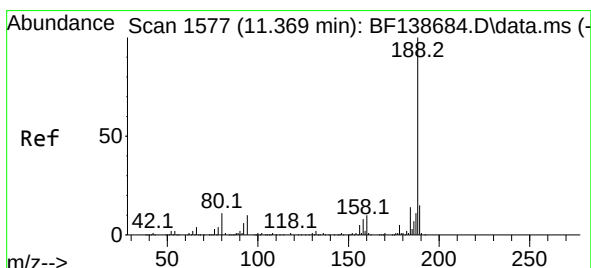
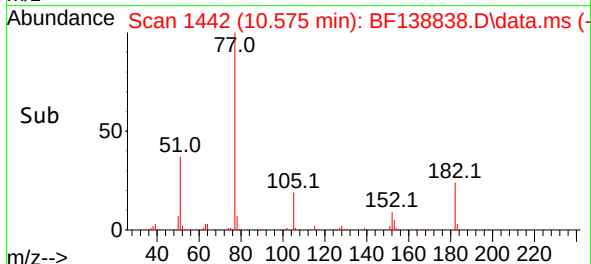
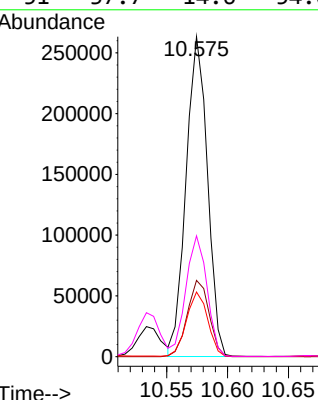
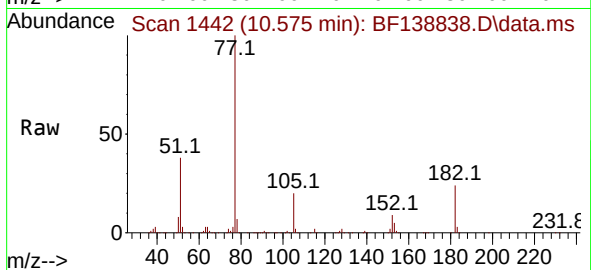
Ion Ratio Lower Upper

77 100

182 23.8 3.4 43.4

105 20.2 0.2 40.2

51 37.7 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

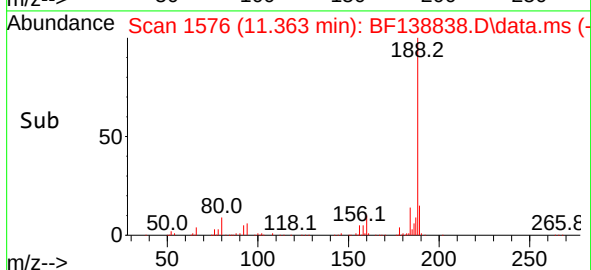
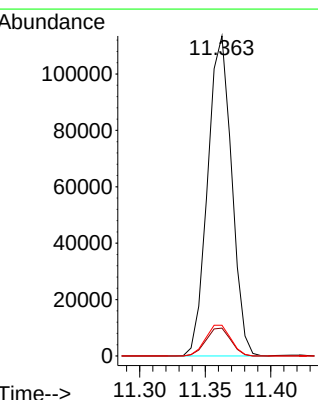
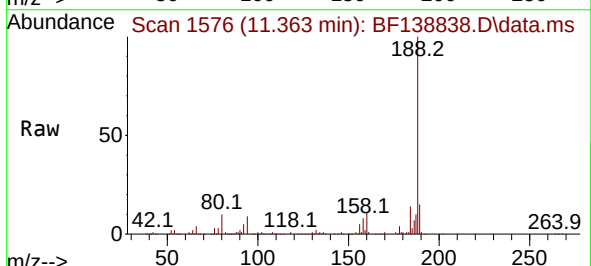
Tgt Ion: 188 Resp: 144429

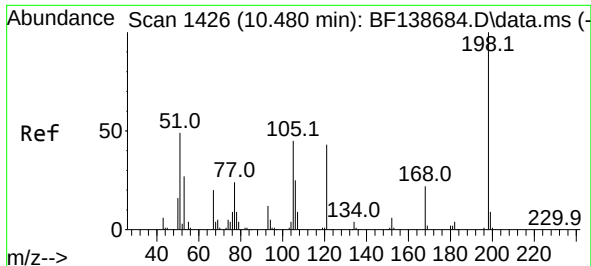
Ion Ratio Lower Upper

188 100

94 8.7 7.6 11.4

80 9.6 8.6 12.8

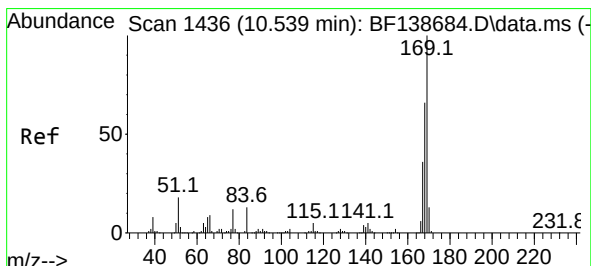
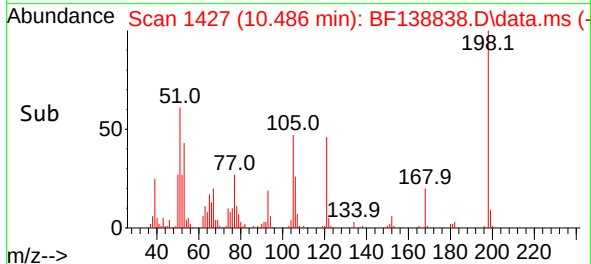
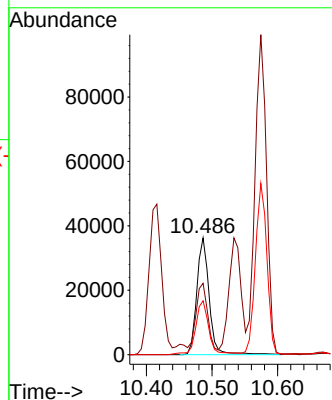
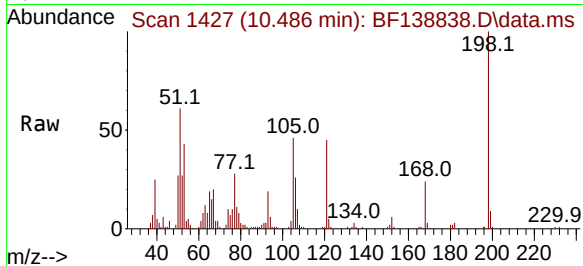




#65
4,6-Dinitro-2-methylphenol
Concen: 53.966 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

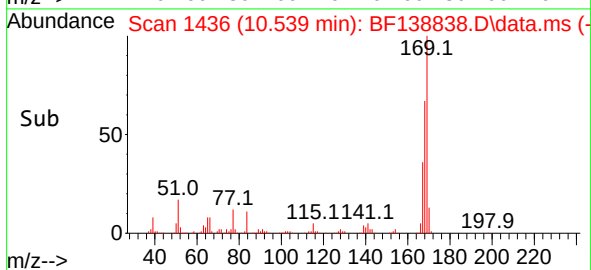
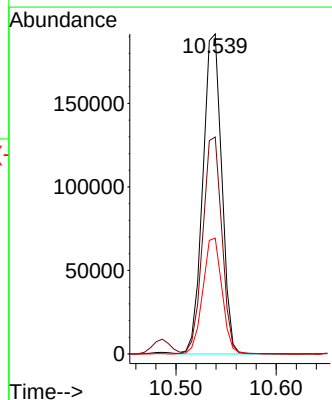
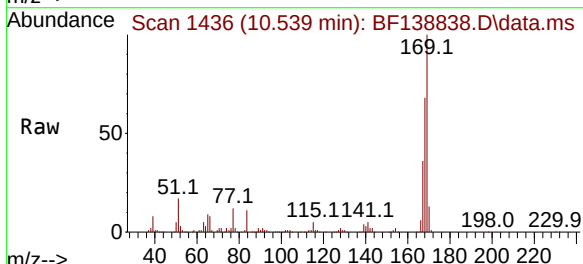
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

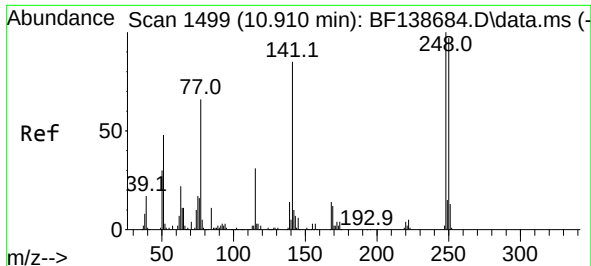
Tgt Ion:198 Resp: 47552
Ion Ratio Lower Upper
198 100
51 61.1 39.9 79.9
105 46.1 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 55.562 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:169 Resp: 250835
Ion Ratio Lower Upper
169 100
168 67.8 53.0 79.6
167 36.2 29.0 43.6

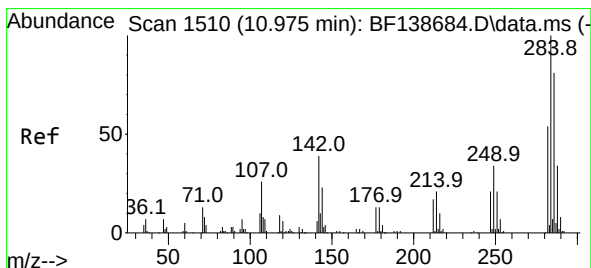
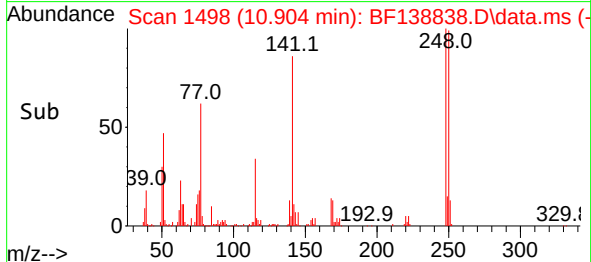
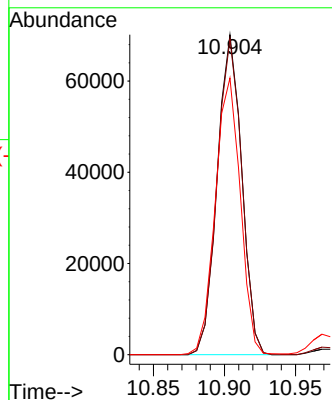
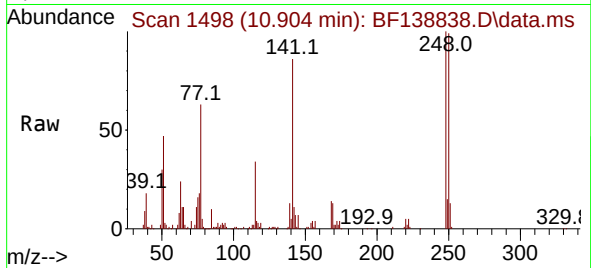




#67
4-Bromophenyl-phenylether
Concen: 53.925 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

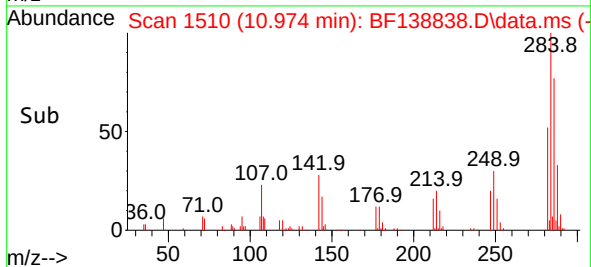
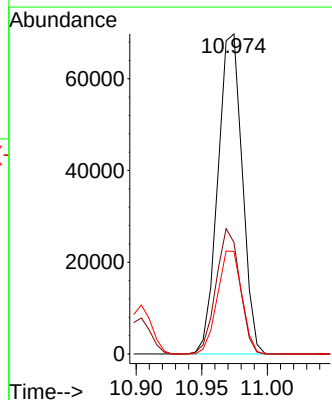
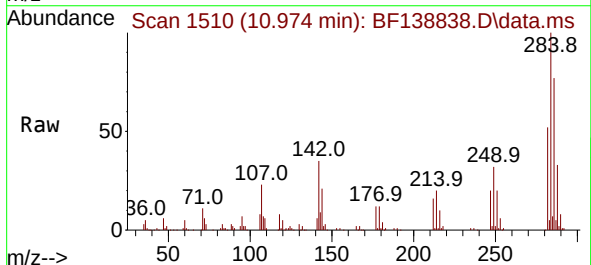
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

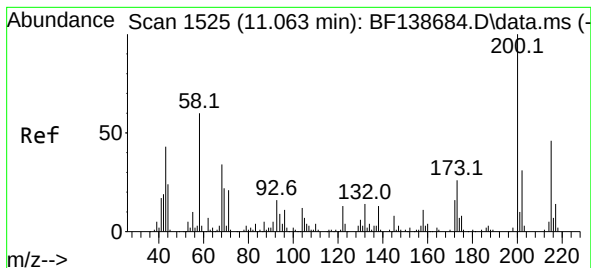
Tgt Ion:248 Resp: 84323
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 86.5 68.0 102.0



#68
Hexachlorobenzene
Concen: 55.798 ng
RT: 10.974 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:284 Resp: 90088
Ion Ratio Lower Upper
284 100
142 34.9 31.3 46.9
249 32.1 27.2 40.8





#69

Atrazine

Concen: 58.993 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

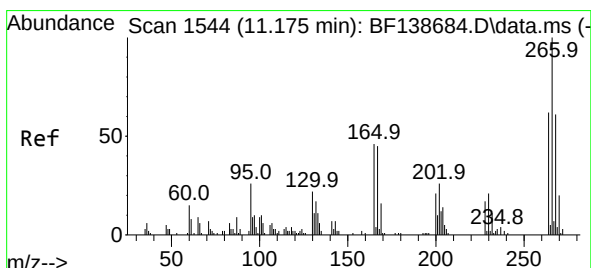
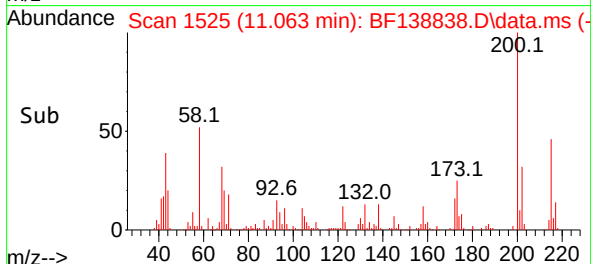
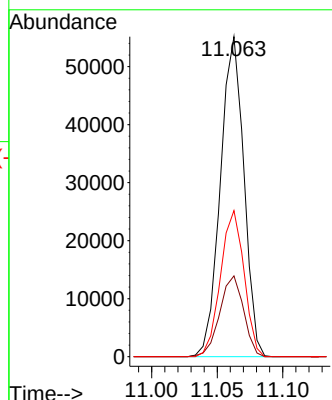
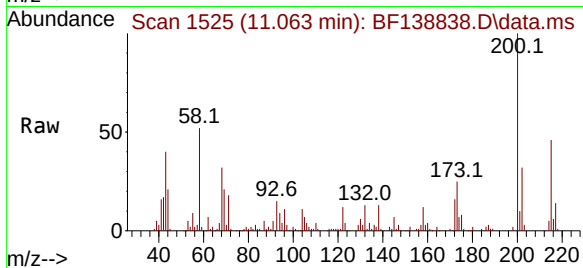
Tgt Ion:200 Resp: 68713

Ion Ratio Lower Upper

200 100

173 25.3 6.0 46.0

215 45.6 26.1 66.1



#70

Pentachlorophenol

Concen: 79.742 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

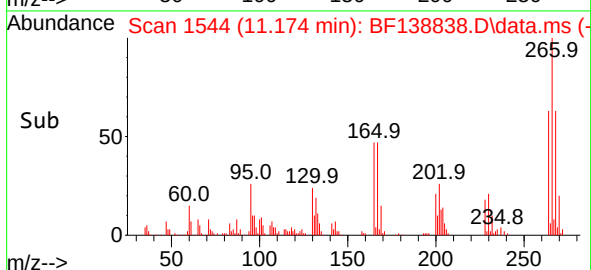
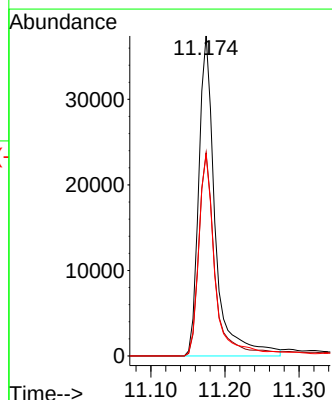
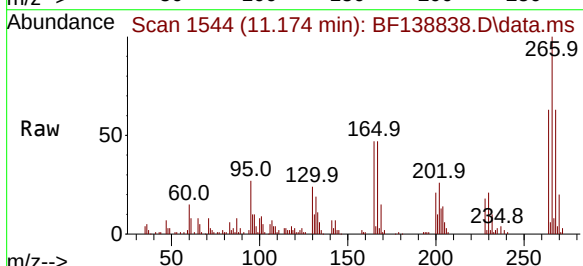
Tgt Ion:266 Resp: 58032

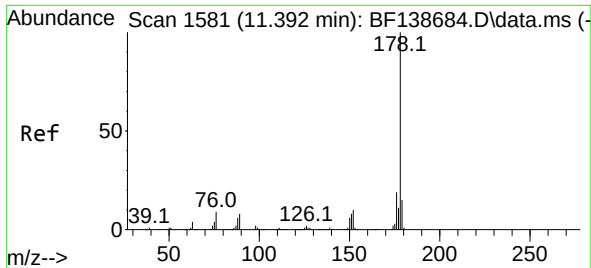
Ion Ratio Lower Upper

266 100

268 63.5 49.2 73.8

264 63.0 49.8 74.6

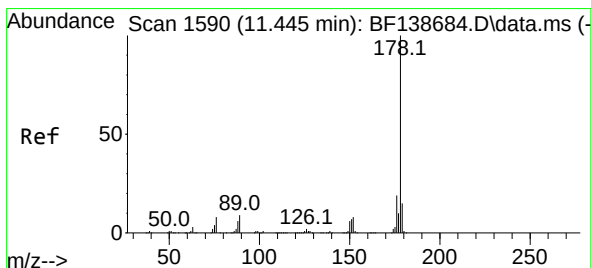
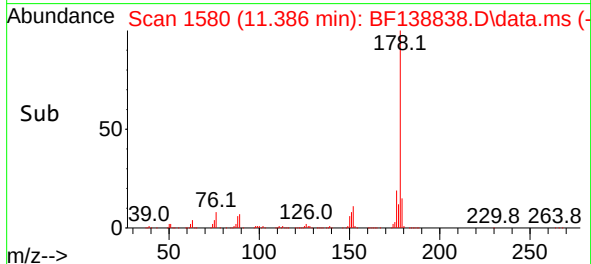
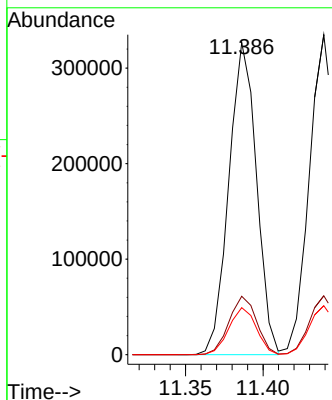
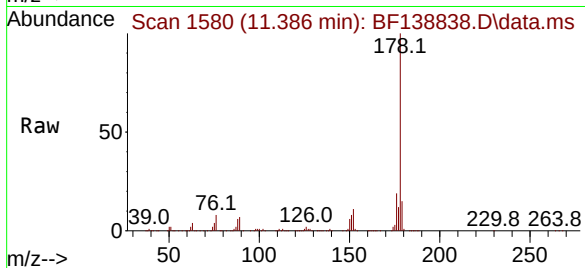




#71
Phenanthrene
Concen: 54.485 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

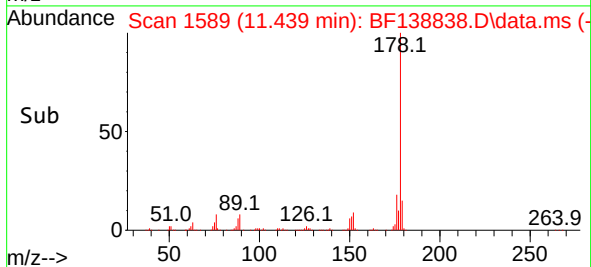
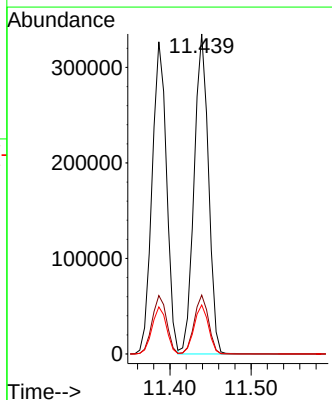
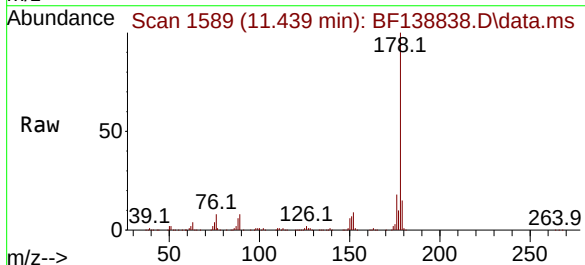
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

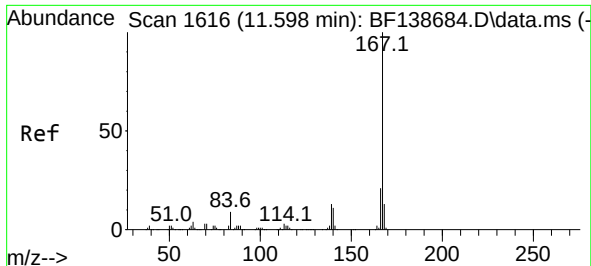
Tgt Ion:178 Resp: 405199
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.1 12.2 18.2



#72
Anthracene
Concen: 56.316 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:178 Resp: 412595
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.4 18.6

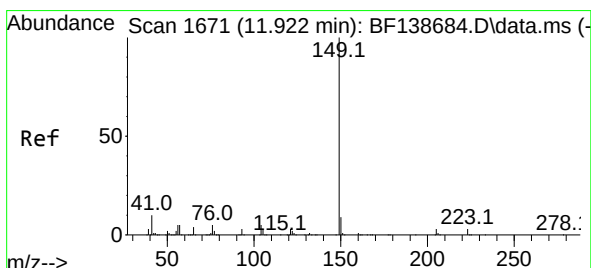
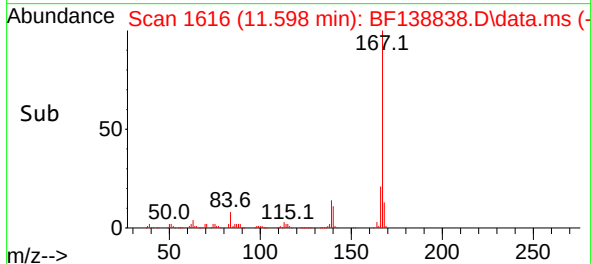
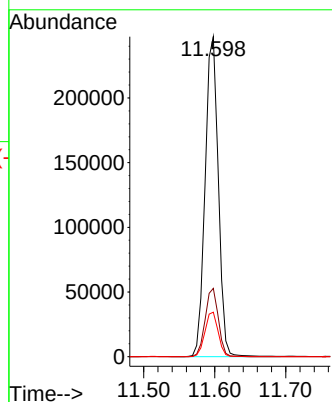
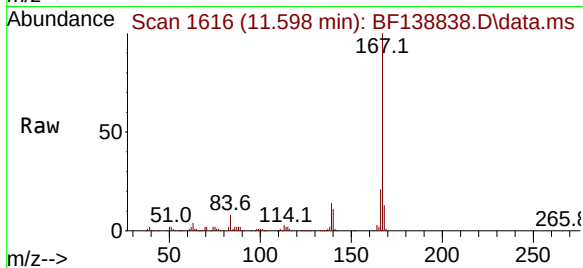




#73
 Carbazole
 Concen: 50.661 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF138838.D
 Acq: 07 Aug 2024 13:04

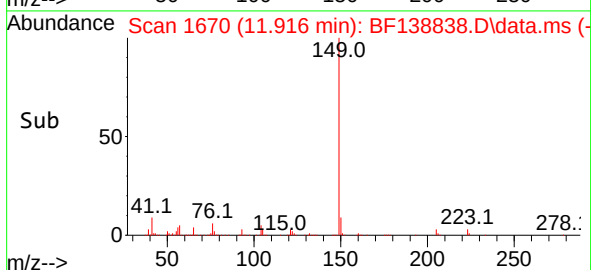
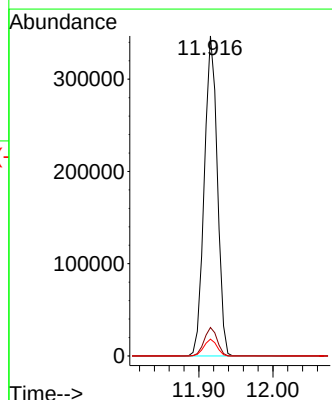
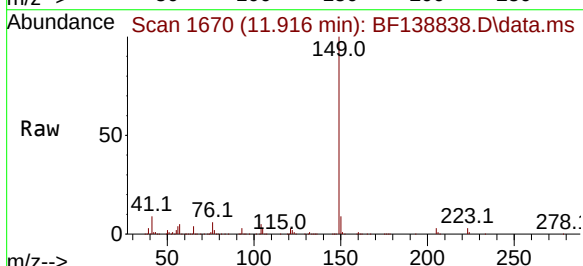
Instrument :
 BNA_F
 ClientSampleId :
 923-K1-WS-080124MS

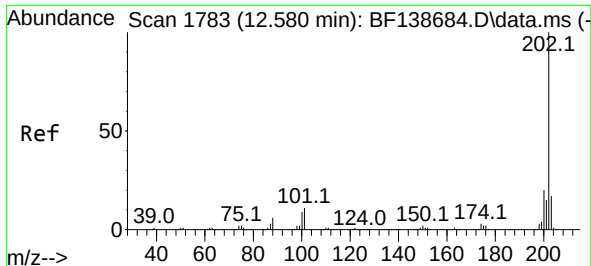
Tgt Ion:	167	Resp:	320223
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.9	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 59.615 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF138838.D
 Acq: 07 Aug 2024 13:04

Tgt Ion:	149	Resp:	423606
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.3	4.1	6.1

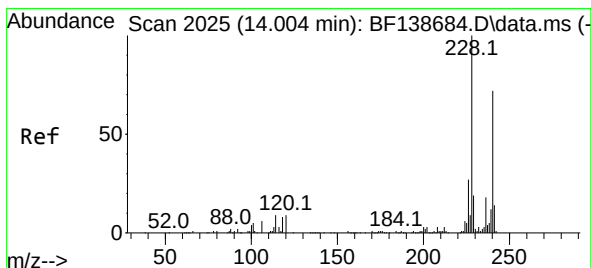
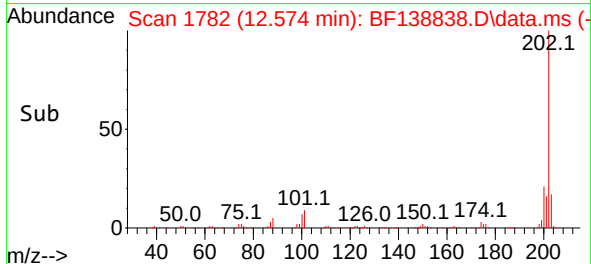
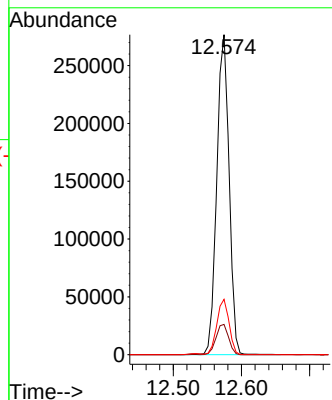
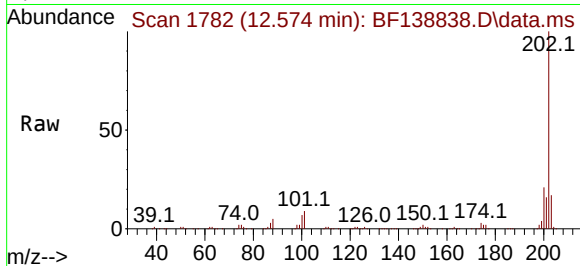




#75
Fluoranthene
Concen: 50.150 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

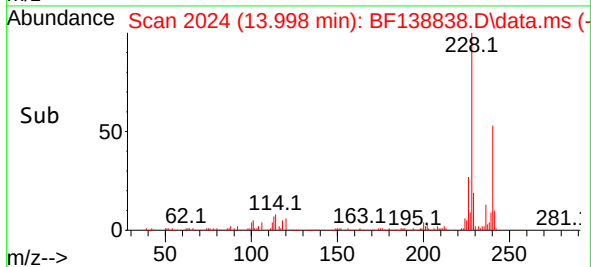
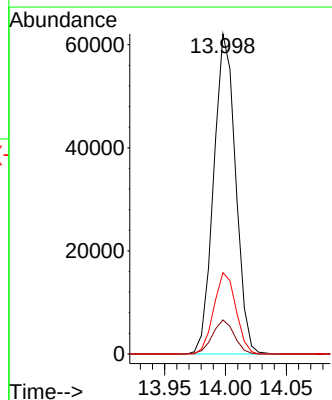
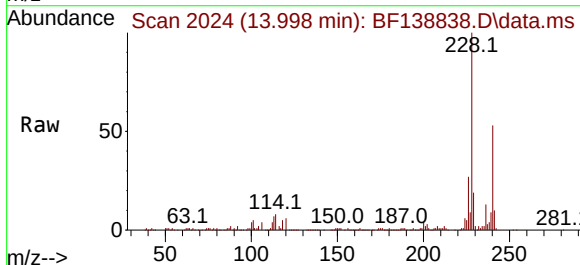
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

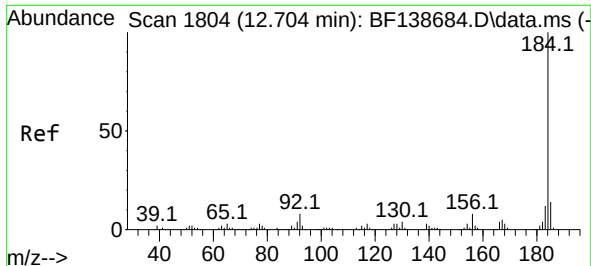
Tgt Ion:202 Resp: 348181
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.2
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:240 Resp: 77825
Ion Ratio Lower Upper
240 100
120 10.6 10.2 15.4
236 25.4 19.8 29.8

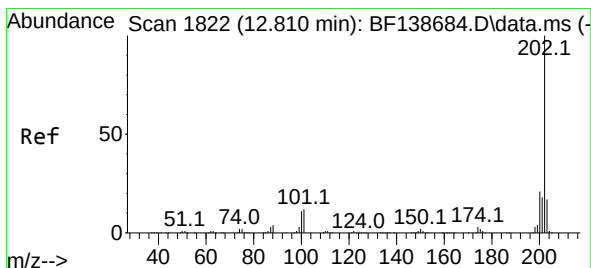
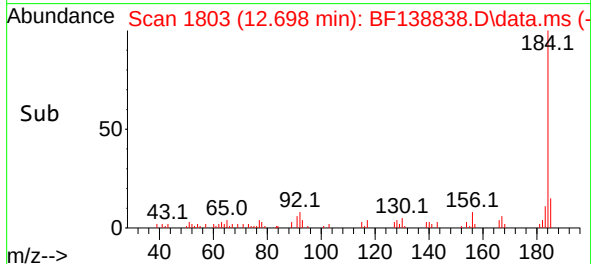
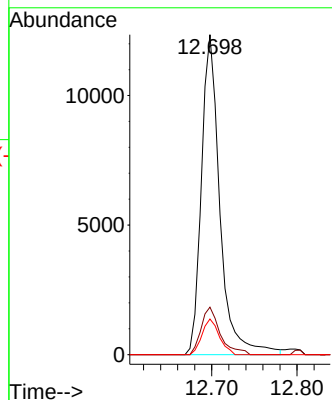
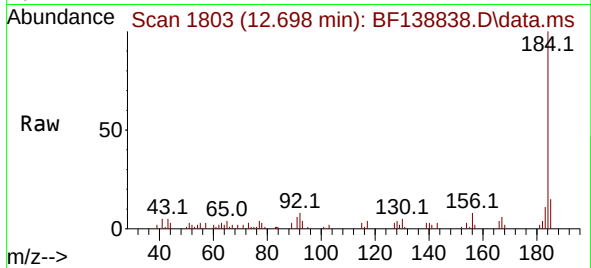




#77
Benzidine
Concen: 10.004 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

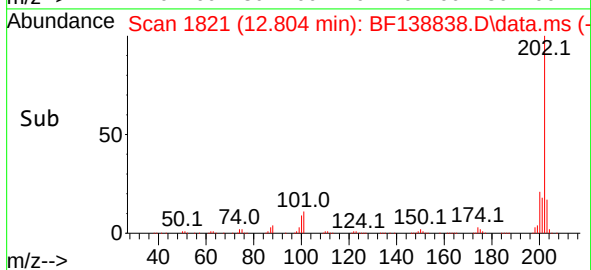
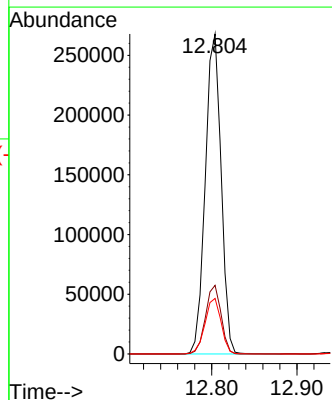
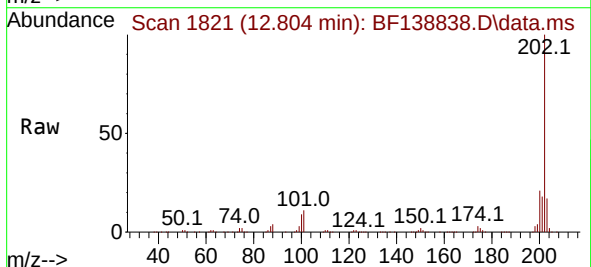
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

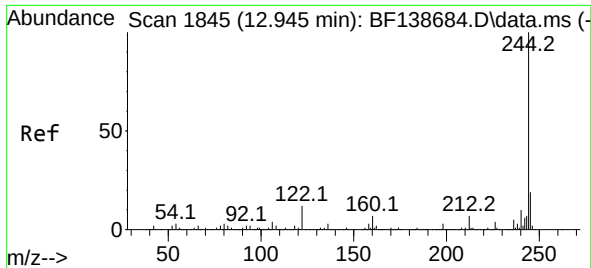
Tgt Ion:184 Resp: 18621
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 11.2 9.6 14.4



#78
Pyrene
Concen: 47.141 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

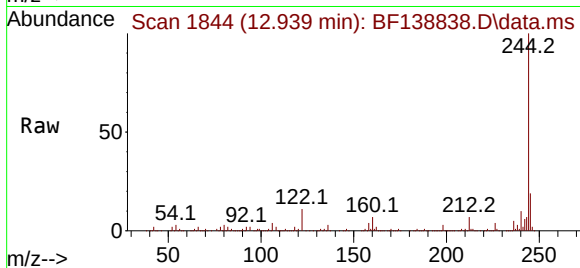
Tgt Ion:202 Resp: 345423
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.4 13.8 20.6



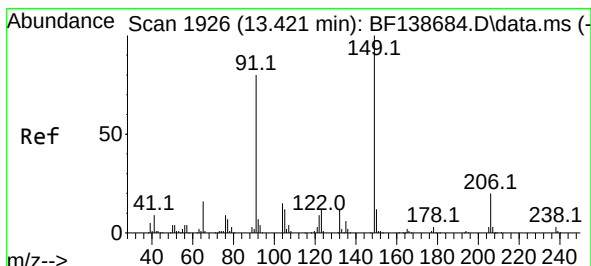
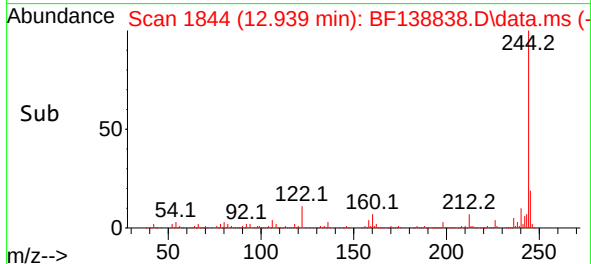
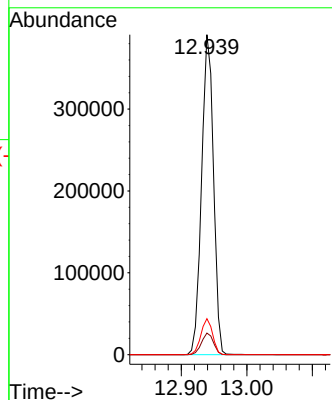


#79
 Terphenyl-d14
 Concen: 106.558 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF138838.D
 Acq: 07 Aug 2024 13:04

Instrument :
 BNA_F
 ClientSampleId :
 923-K1-WS-080124MS

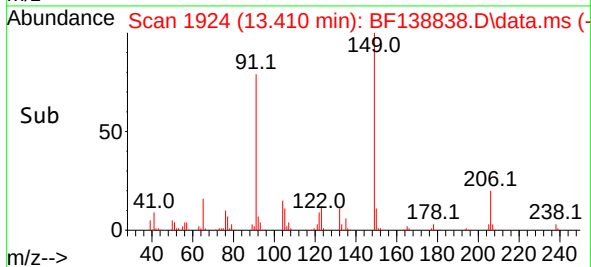
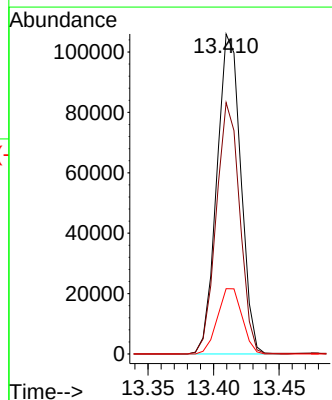
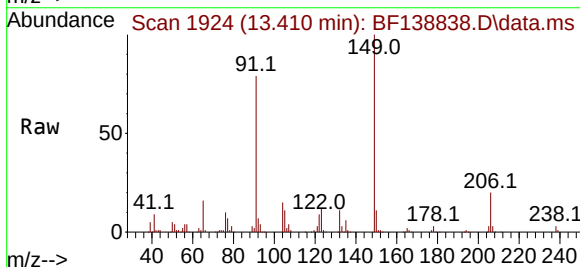


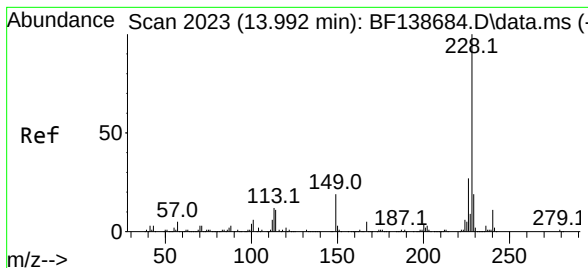
Tgt Ion:244 Resp: 495314
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.2 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 57.239 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.012 min
 Lab File: BF138838.D
 Acq: 07 Aug 2024 13:04

Tgt Ion:149 Resp: 134308
 Ion Ratio Lower Upper
 149 100
 91 78.5 63.7 95.5
 206 20.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 54.382 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

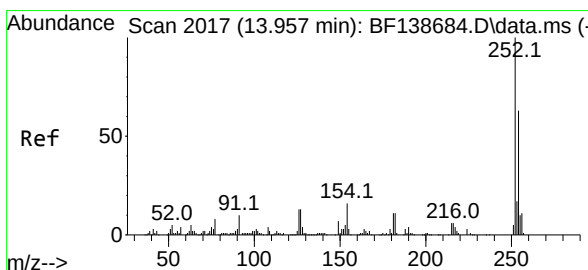
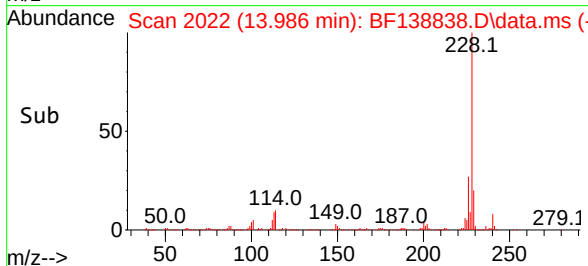
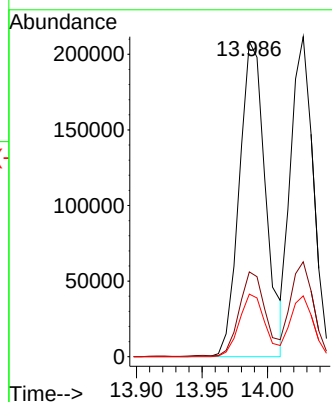
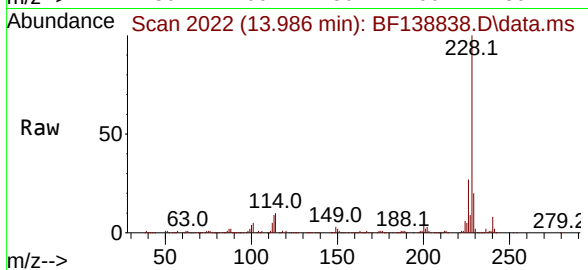
Tgt Ion:228 Resp: 291444

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 19.9 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 43.408 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

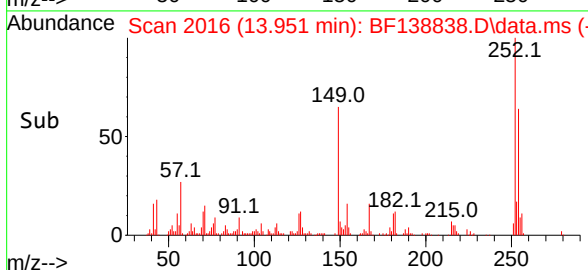
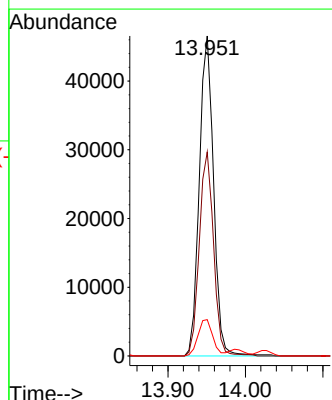
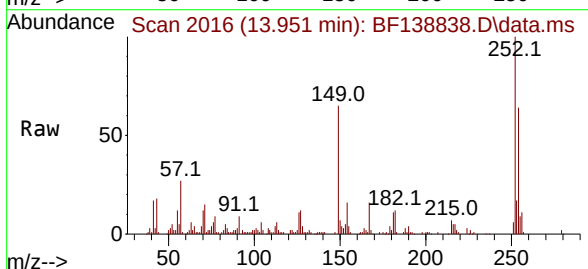
Tgt Ion:252 Resp: 59532

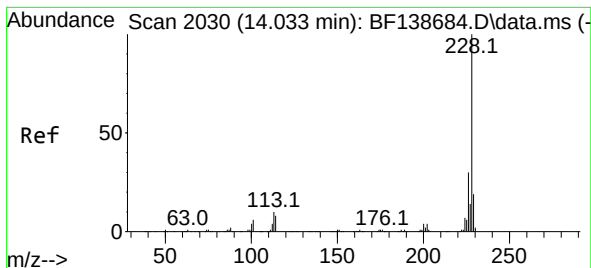
Ion Ratio Lower Upper

252 100

254 63.8 50.8 76.2

126 11.3 10.2 15.2





#83

Chrysene

Concen: 52.303 ng

RT: 14.027 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

Instrument :

BNA_F

ClientSampleId :

923-K1-WS-080124MS

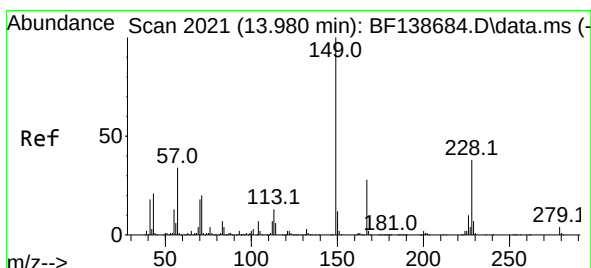
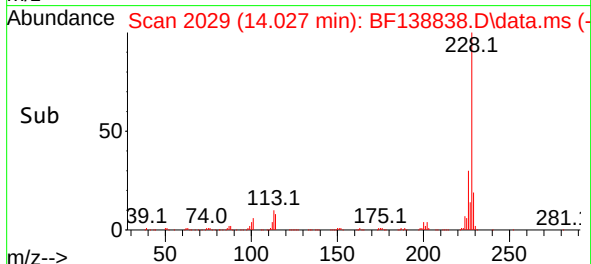
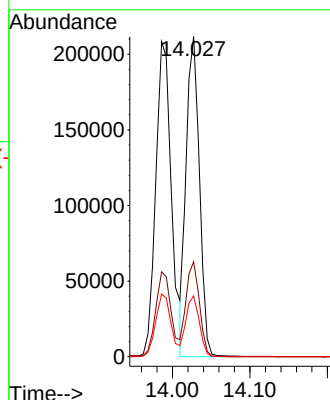
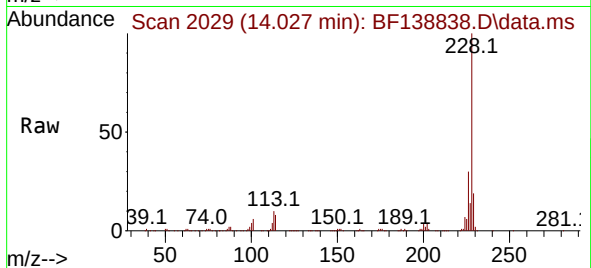
Tgt Ion:228 Resp: 252887

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.0 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.075 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF138838.D

Acq: 07 Aug 2024 13:04

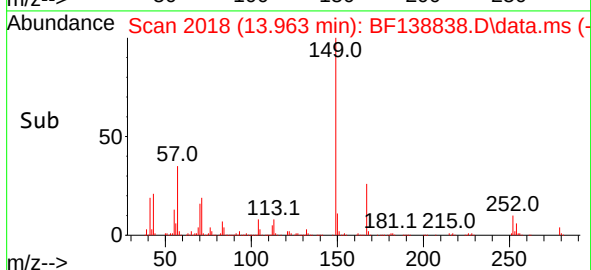
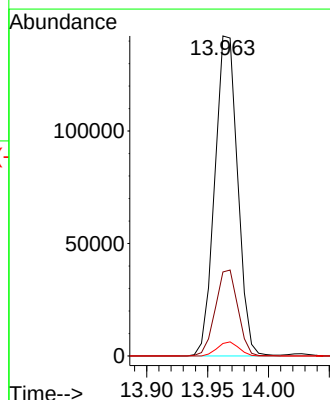
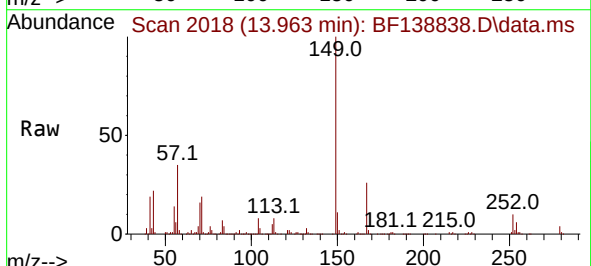
Tgt Ion:149 Resp: 185800

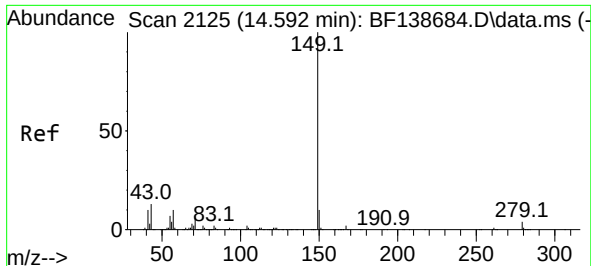
Ion Ratio Lower Upper

149 100

167 26.3 22.2 33.4

279 3.9 3.4 5.0

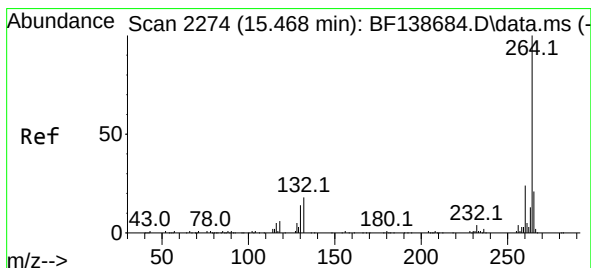
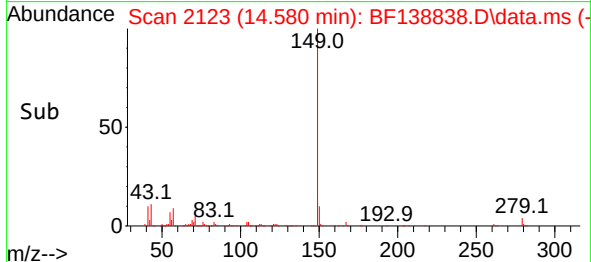
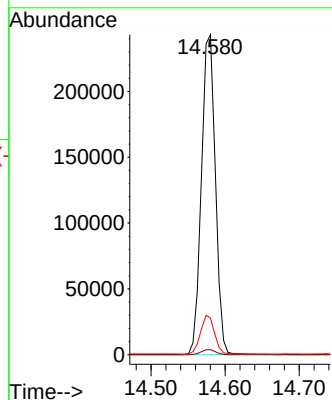
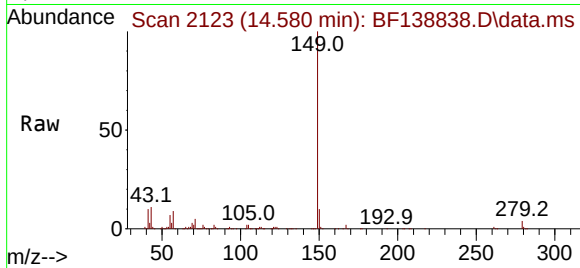




#85
Di-n-octyl phthalate
Concen: 50.068 ng
RT: 14.580 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

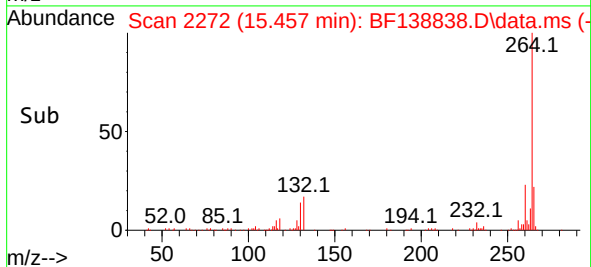
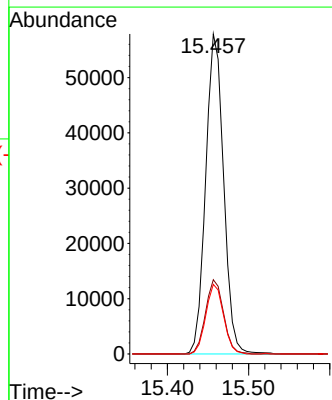
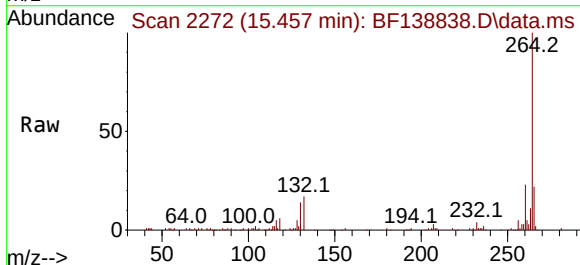
Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

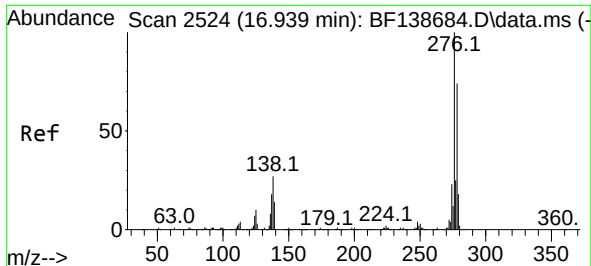
Tgt Ion:149 Resp: 318290
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.0 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:264 Resp: 88601
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.8 17.0 25.6

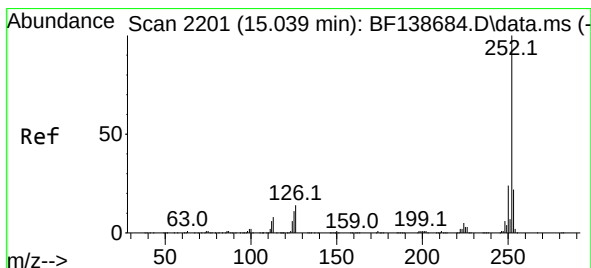
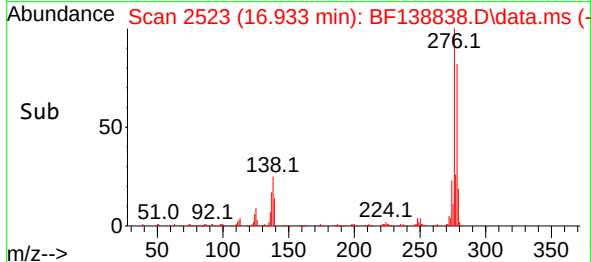
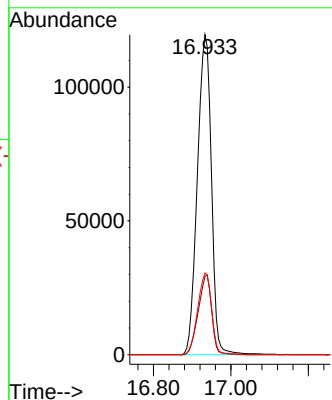
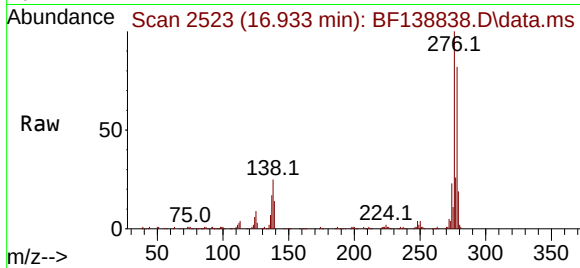




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.401 ng
 RT: 16.933 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138838.D
 Acq: 07 Aug 2024 13:04

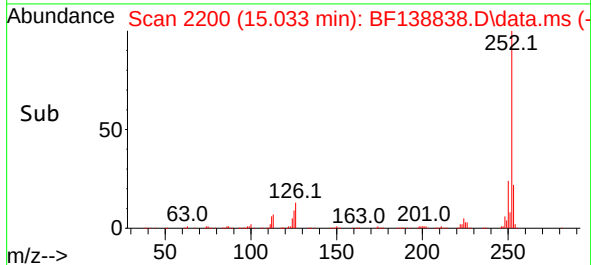
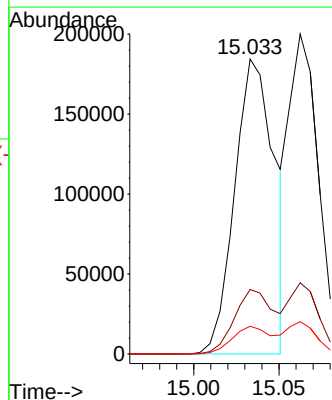
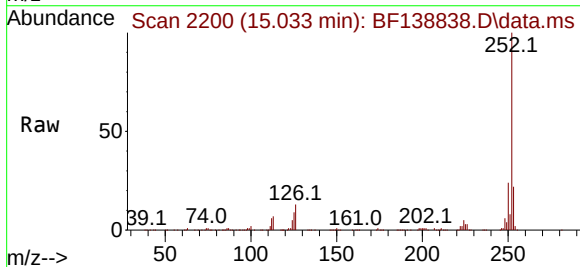
Instrument :
 BNA_F
 ClientSampleId :
 923-K1-WS-080124MS

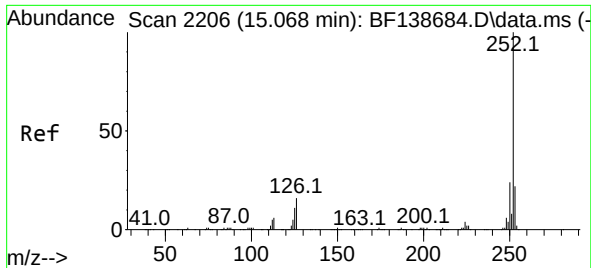
Tgt Ion:276 Resp: 300968
 Ion Ratio Lower Upper
 276 100
 138 23.7 21.8 32.8
 277 25.3 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 54.536 ng
 RT: 15.033 min Scan# 2200
 Delta R.T. -0.006 min
 Lab File: BF138838.D
 Acq: 07 Aug 2024 13:04

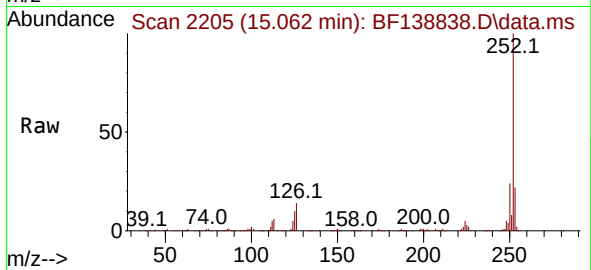
Tgt Ion:252 Resp: 299532
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 9.4 8.9 13.3



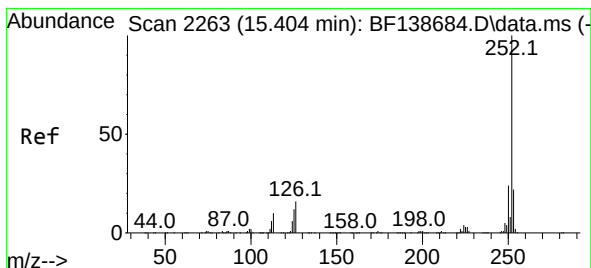
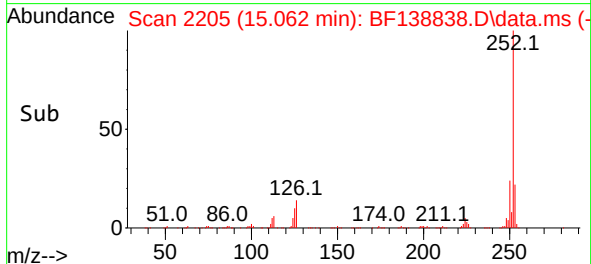
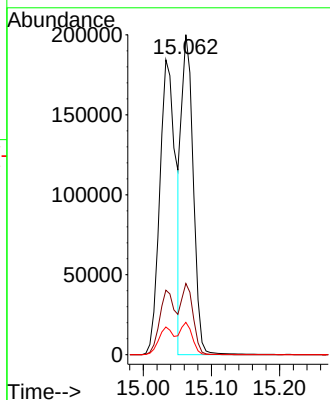


#89
Benzo(k)fluoranthene
Concen: 50.971 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

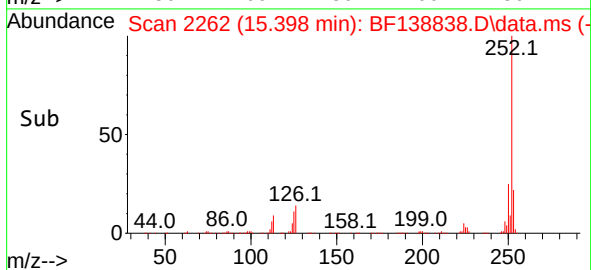
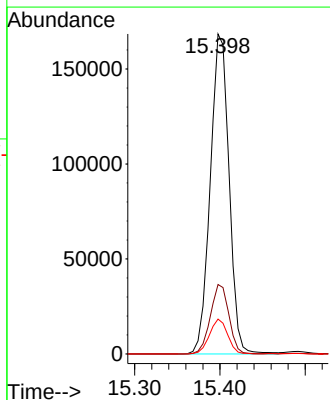
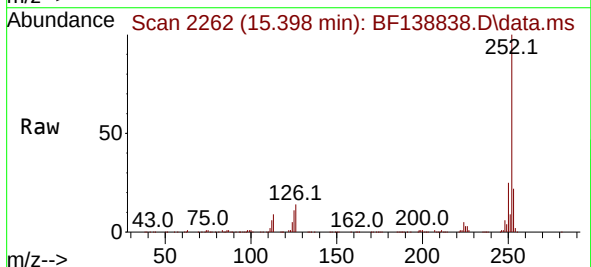


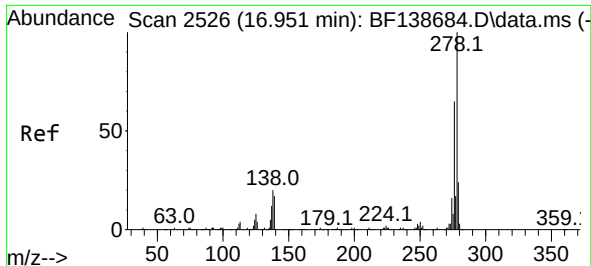
Tgt Ion:252 Resp: 242390
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.1 8.6 13.0



#90
Benzo(a)pyrene
Concen: 55.844 ng
RT: 15.398 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:252 Resp: 257995
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.9 9.5 14.3

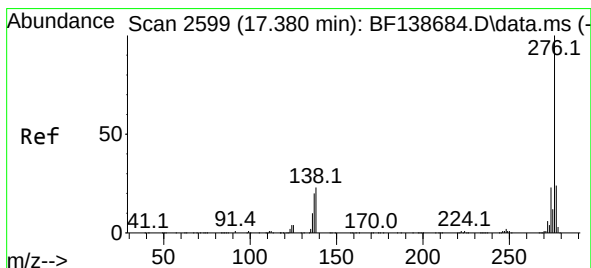
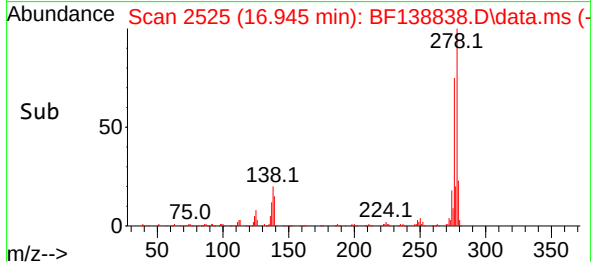
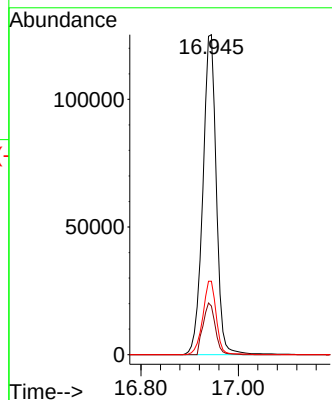
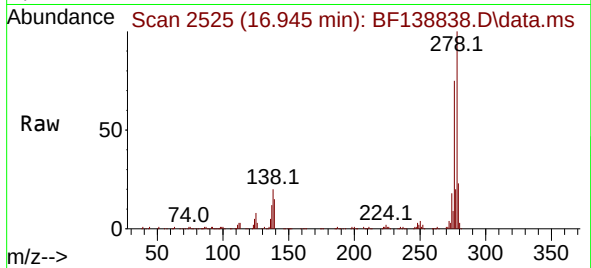




#91
Dibenzo(a,h)anthracene
Concen: 46.283 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Instrument :
BNA_F
ClientSampleId :
923-K1-WS-080124MS

Tgt Ion:278 Resp: 241234
Ion Ratio Lower Upper
278 100
139 15.2 14.0 21.0
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.698 ng
RT: 17.374 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BF138838.D
Acq: 07 Aug 2024 13:04

Tgt Ion:276 Resp: 220118
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 19.8 18.5 27.7

