

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
 Data File : BF138918.D
 Acq On : 10 Aug 2024 19:23
 Operator : RC/JU
 Sample : P3466-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

Quant Time: Aug 12 01:18:04 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	6.840	152	38789	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	159665	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	86338	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	135481	20.000	ng	0.00
76) Chrysene-d12	14.004	240	74415	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	90389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	183786	73.140	ng	0.00
7) Phenol-d6	6.487	99	160107	47.457	ng	0.00
23) Nitrobenzene-d5	7.410	82	313025	95.852	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	100852	142.603	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	540521	94.064	ng	0.00
79) Terphenyl-d14	12.939	244	413929	93.130	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	22988	20.896	ng	96
3) Pyridine	3.405	79	41659	15.632	ng	94
4) n-Nitrosodimethylamine	3.346	42	46666	29.401	ng	87
6) Aniline	6.504	93	89249	29.663	ng	89
8) 2-Chlorophenol	6.634	128	120523	45.588	ng	98
9) Benzaldehyde	6.399	77	6060	2.996	ng	97
10) Phenol	6.499	94	66845	18.818	ng	# 56
11) bis(2-Chloroethyl)ether	6.575	93	132698	48.546	ng	99
12) 1,3-Dichlorobenzene	6.781	146	122645	41.443	ng	98
13) 1,4-Dichlorobenzene	6.857	146	127657	42.744	ng	99
14) 1,2-Dichlorobenzene	7.010	146	125100	44.821	ng	100
15) Benzyl Alcohol	6.987	79	101007	41.540	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	223109	47.428	ng	65
17) 2-Methylphenol	7.110	107	84203	38.571	ng	# 79
18) Hexachloroethane	7.346	117	47041	41.844	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	112722	55.320	ng	99
20) 3+4-Methylphenols	7.257	107	102397	36.558	ng	# 84
22) Acetophenone	7.251	105	197022	50.397	ng	97
24) Nitrobenzene	7.428	77	164726	49.570	ng	99
25) Isophorone	7.663	82	292152	52.391	ng	97
26) 2-Nitrophenol	7.745	139	73400	51.339	ng	96
27) 2,4-Dimethylphenol	7.781	122	86943	50.826	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	168273	49.553	ng	99
29) 2,4-Dichlorophenol	7.993	162	113605	51.683	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	118482	46.708	ng	99
31) Naphthalene	8.145	128	405155	48.208	ng	100
32) Benzoic acid	7.904	122	14065	10.460	ng	90
33) 4-Chloroaniline	8.198	127	87211	30.914	ng	99
34) Hexachlorobutadiene	8.251	225	70609	45.956	ng	98
35) Caprolactam	8.581	113	6288	9.587	ng	95
36) 4-Chloro-3-methylphenol	8.687	107	121689	48.441	ng	100
37) 2-Methylnaphthalene	8.834	142	270837	51.027	ng	98
38) 1-Methylnaphthalene	8.934	142	253121	48.667	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	116043	48.384	ng	99
41) Hexachlorocyclopentadiene	8.981	237	65477	101.129	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	74401	50.879	ng	99

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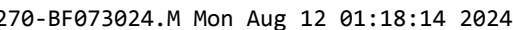
Instrument :
 BNA_F
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

Quant Time: Aug 12 01:18:04 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)
44) 2,4,5-Trichlorophenol	9.169	196	77757	48.640	ng	97
46) 1,1'-Biphenyl	9.298	154	324255	47.954	ng	99
47) 2-Chloronaphthalene	9.322	162	256827	51.069	ng	99
48) 2-Nitroaniline	9.428	65	93915	55.086	ng	97
49) Acenaphthylene	9.739	152	397204	55.688	ng	99
50) Dimethylphthalate	9.598	163	303040	54.893	ng	99
51) 2,6-Dinitrotoluene	9.669	165	64408	51.696	ng	89
52) Acenaphthene	9.910	154	242936	50.668	ng	100
53) 3-Nitroaniline	9.839	138	45728	35.504	ng	96
54) 2,4-Dinitrophenol	9.957	184	55064	96.010	ng	85
55) Dibenzofuran	10.081	168	364634	53.875	ng	98
56) 4-Nitrophenol	10.022	139	19222	24.818	ng	# 77
57) 2,4-Dinitrotoluene	10.075	165	87175	54.842	ng	# 84
58) Fluorene	10.428	166	289805	53.770	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	59113	48.367	ng	92
60) Diethylphthalate	10.298	149	291918	55.769	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	142298	53.681	ng	98
62) 4-Nitroaniline	10.457	138	55299	45.180	ng	86
63) Azobenzene	10.575	77	306534	52.800	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	45979	55.628	ng	96
66) n-Nitrosodiphenylamine	10.539	169	239003	56.437	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	79887	54.462	ng	99
68) Hexachlorobenzene	10.969	284	81529	53.832	ng	97
69) Atrazine	11.063	200	62322	57.040	ng	100
70) Pentachlorophenol	11.175	266	52146	76.387	ng	99
71) Phenanthrene	11.386	178	381610	54.702	ng	100
72) Anthracene	11.439	178	387006	56.312	ng	99
73) Carbazole	11.598	167	297334	50.147	ng	98
74) Di-n-butylphthalate	11.916	149	369523	55.439	ng	100
75) Fluoranthene	12.575	202	314489	48.289	ng	98
77) Benzidine	12.704	184	6571	3.692	ng	98
78) Pyrene	12.804	202	314317	44.861	ng	100
80) Butylbenzylphthalate	13.410	149	119378	53.207	ng	99
81) Benzo(a)anthracene	13.992	228	275172	53.699	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	63725	48.595	ng	99
83) Chrysene	14.027	228	252862	54.695	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	161983	49.303	ng	99
85) Di-n-octyl phthalate	14.574	149	306196	50.373	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	298442	46.073	ng	97
88) Benzo(b)fluoranthene	15.039	252	281976	50.324	ng	97
89) Benzo(k)fluoranthene	15.069	252	277042	57.106	ng	99
90) Benzo(a)pyrene	15.404	252	266304	56.503	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	240959	45.316	ng	98
92) Benzo(g,h,i)perylene	17.386	276	214778	38.925	ng	96

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

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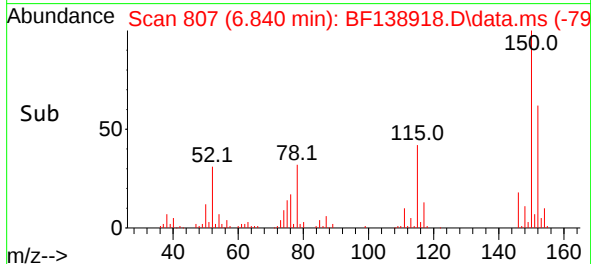
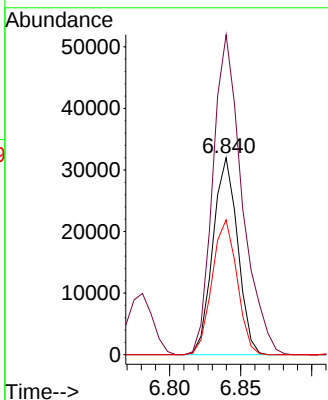
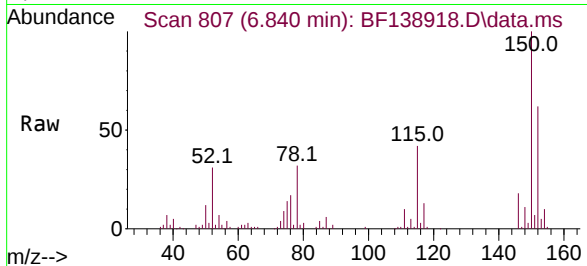




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF138918.D
 Acq: 10 Aug 2024 19:23

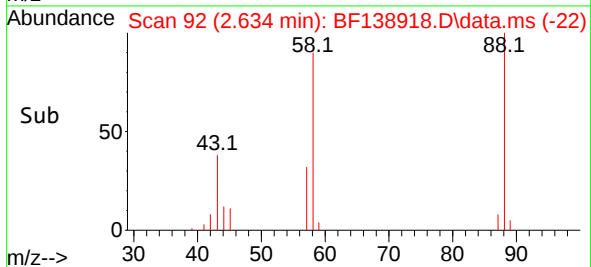
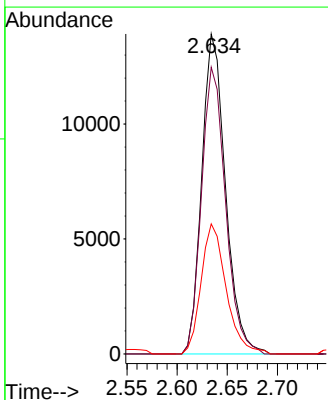
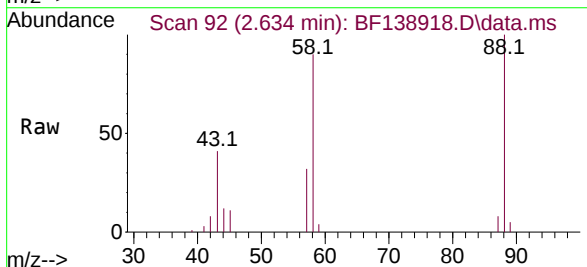
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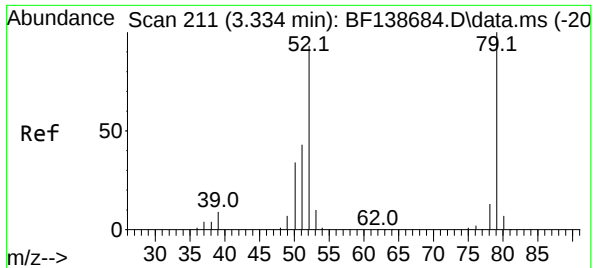
Tgt Ion:152 Resp: 38789
 Ion Ratio Lower Upper
 152 100
 150 162.5 126.0 189.0
 115 68.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 20.896 ng
 RT: 2.634 min Scan# 92
 Delta R.T. 0.059 min
 Lab File: BF138918.D
 Acq: 10 Aug 2024 19:23

Tgt Ion: 88 Resp: 22988
 Ion Ratio Lower Upper
 88 100
 58 90.7 71.6 107.4
 43 42.8 28.7 43.1





#3

Pyridine

Concen: 15.632 ng

RT: 3.405 min Scan# 211

Delta R.T. 0.071 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

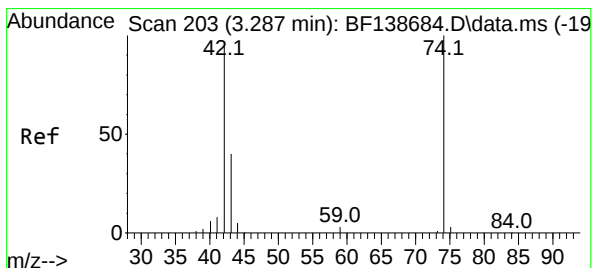
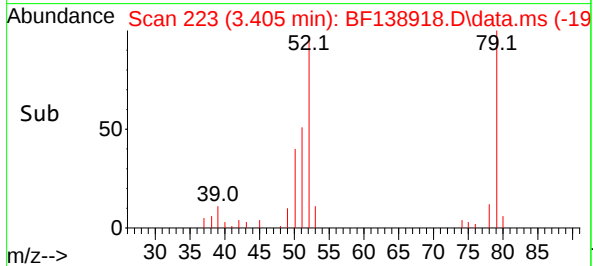
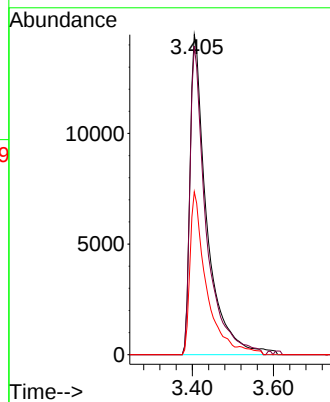
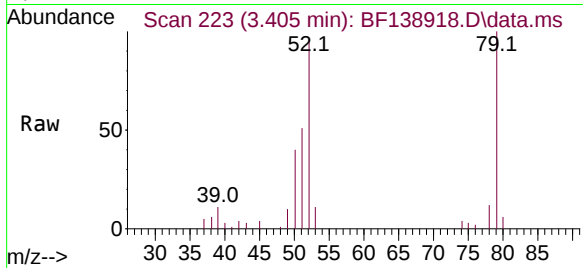
Tgt Ion: 79 Resp: 41659

Ion Ratio Lower Upper

79 100

52 96.4 74.7 112.1

51 50.9 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 29.401 ng

RT: 3.346 min Scan# 213

Delta R.T. 0.059 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

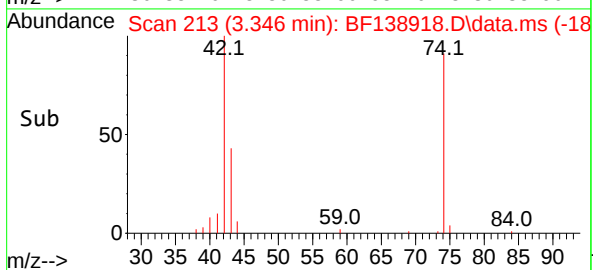
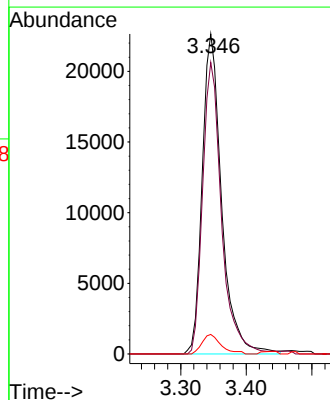
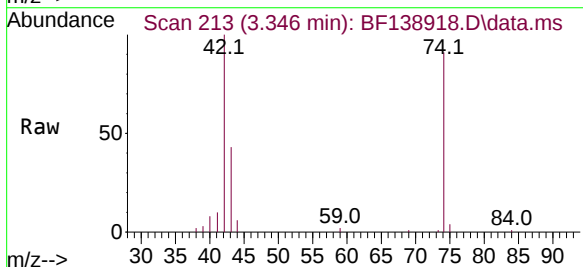
Tgt Ion: 42 Resp: 46666

Ion Ratio Lower Upper

42 100

74 91.1 84.2 126.4

44 6.1 4.9 7.3

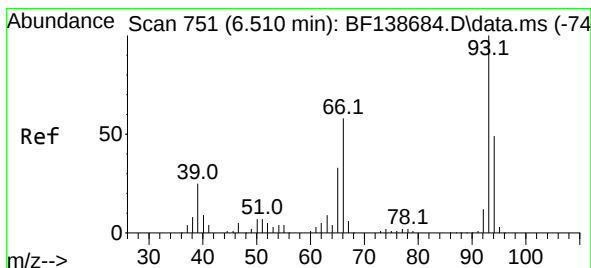
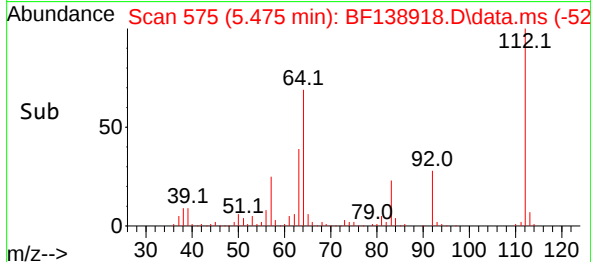
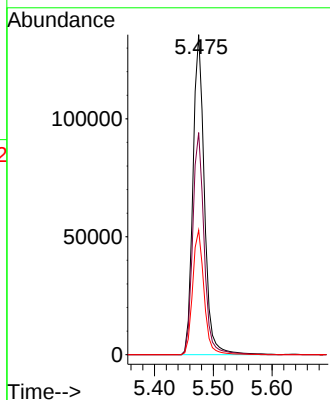
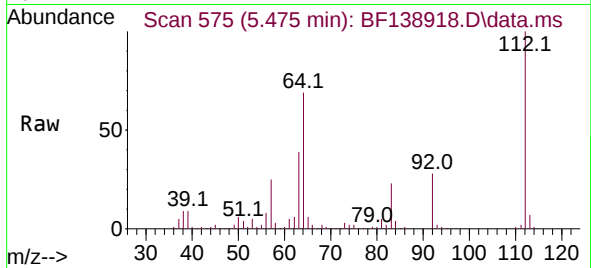




#5
2-Fluorophenol
Concen: 73.140 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

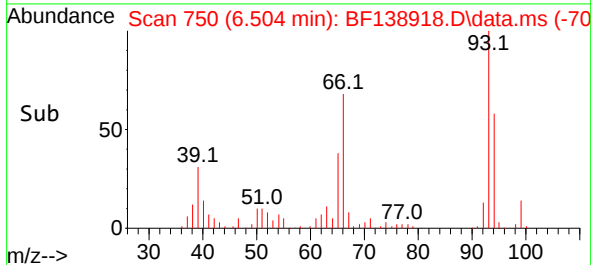
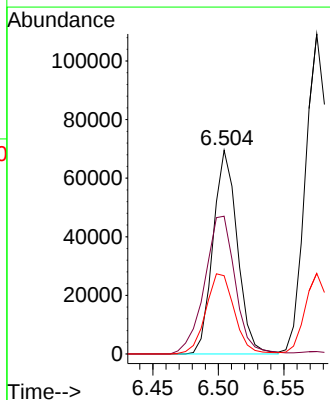
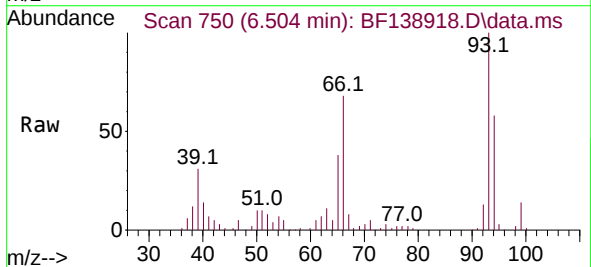
Instrument :
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Tgt Ion:112 Resp: 183786
Ion Ratio Lower Upper
112 100
64 69.4 54.2 81.4
63 38.9 28.7 43.1



#6
Aniline
Concen: 29.663 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 93 Resp: 89249
Ion Ratio Lower Upper
93 100
66 67.6 46.9 70.3
65 38.4 26.5 39.7





#7

Phenol-d6

Concen: 47.457 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

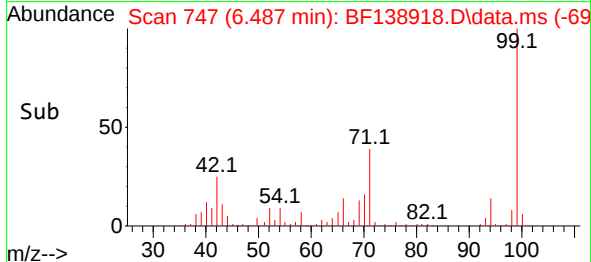
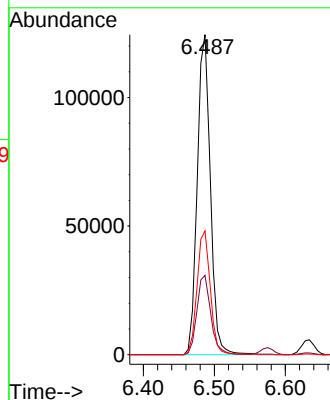
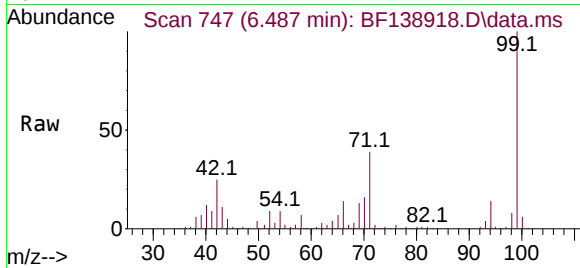
Tgt Ion: 99 Resp: 160107

Ion Ratio Lower Upper

99 100

42 24.8 17.4 26.0

71 38.7 28.1 42.1



#8

2-Chlorophenol

Concen: 45.588 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

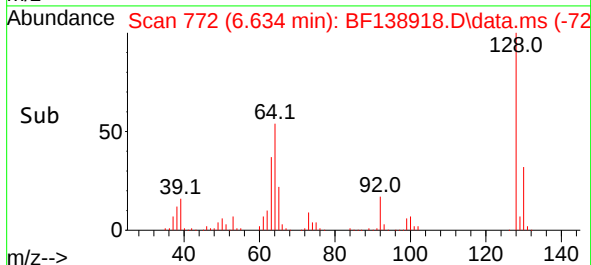
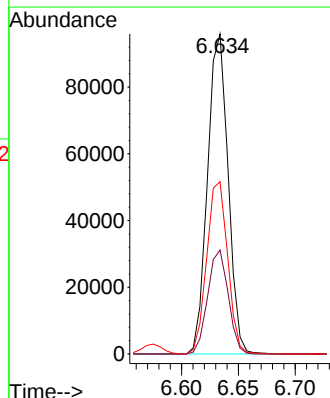
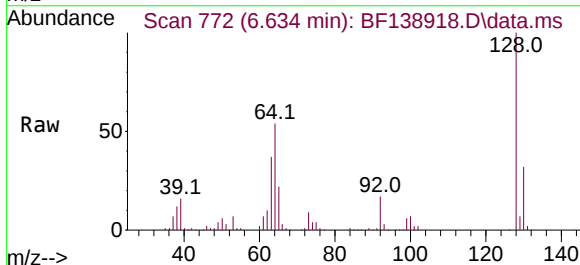
Tgt Ion:128 Resp: 120523

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 53.8 36.3 76.3





#9

Benzaldehyde

Concen: 2.996 ng

RT: 6.399 min Scan# 71

Delta R.T. 0.001 min

Lab File: BF138918.D

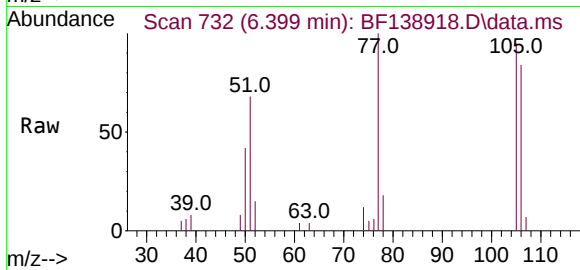
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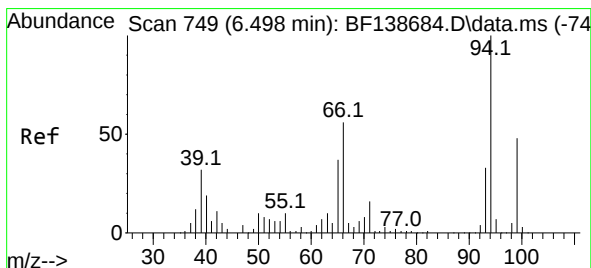
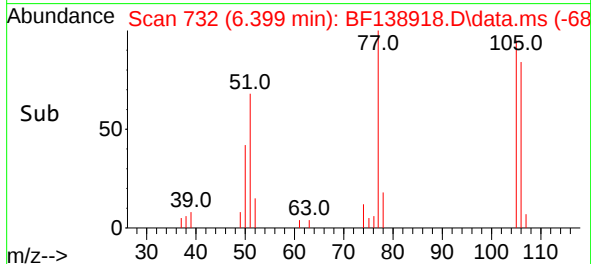
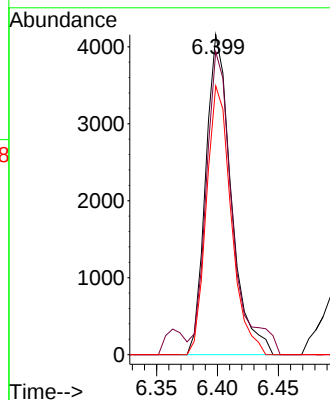
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Tgt Ion:	77	Resp:	6060
Ion	Ratio	Lower	Upper
77	100		
105	94.7	72.9	112.9
106	84.0	68.4	108.4



#10

Phenol

Concen: 18.818 ng

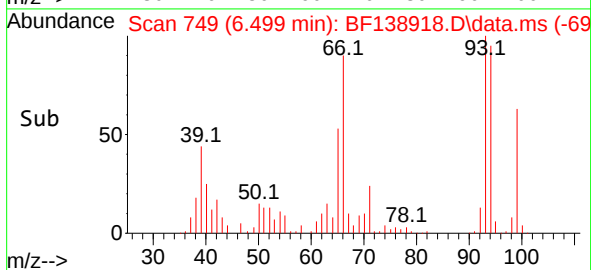
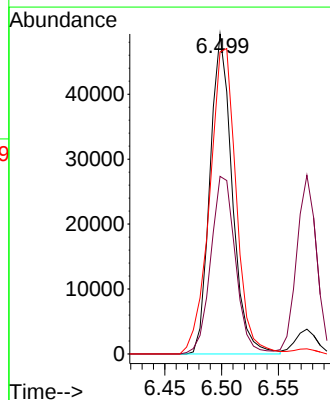
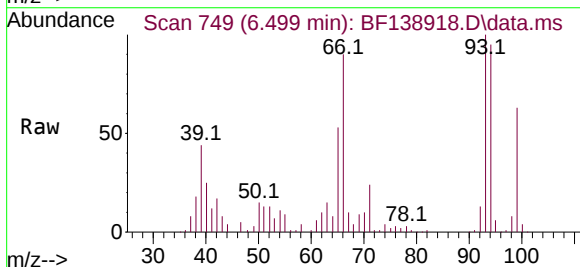
RT: 6.499 min Scan# 749

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Tgt Ion:	94	Resp:	66845
Ion	Ratio	Lower	Upper
94	100		
65	55.5	16.9	56.9
66	94.4	36.5	76.5

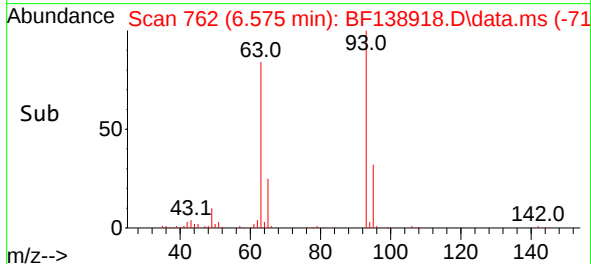
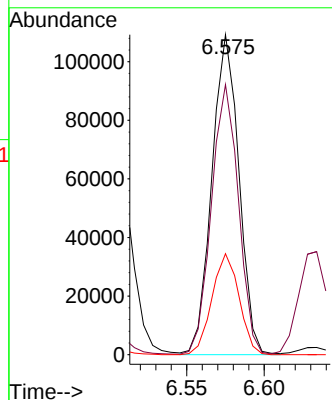
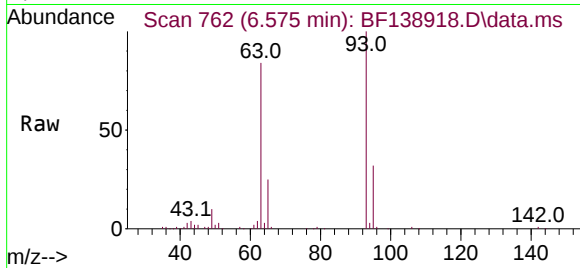




#11
bis(2-Chloroethyl)ether
Concen: 48.546 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

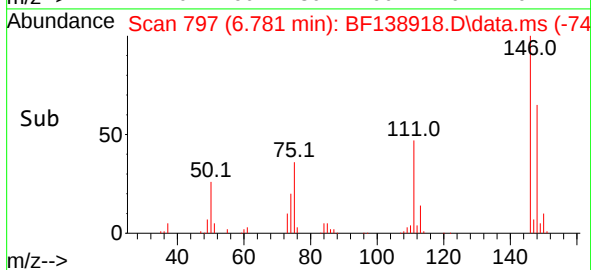
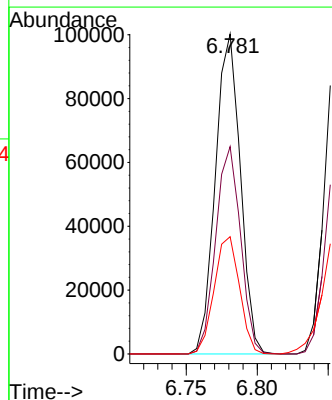
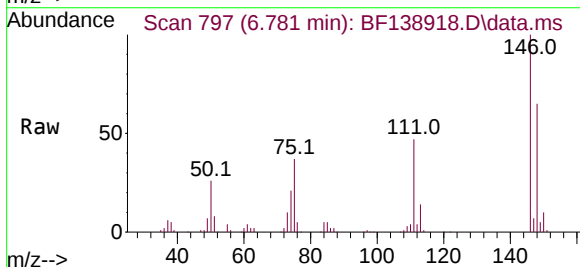
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion: 93 Resp: 132698
Ion Ratio Lower Upper
93 100
63 84.4 65.3 105.3
95 31.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.443 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:146 Resp: 122645
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 36.7 27.4 41.2

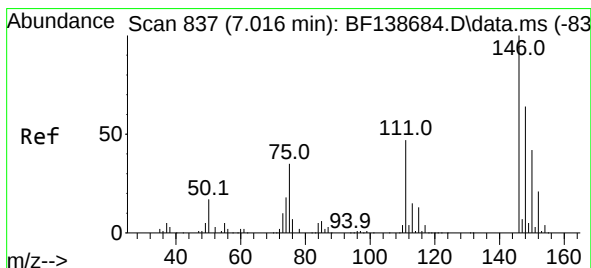
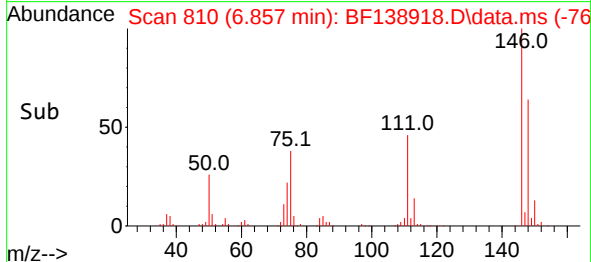
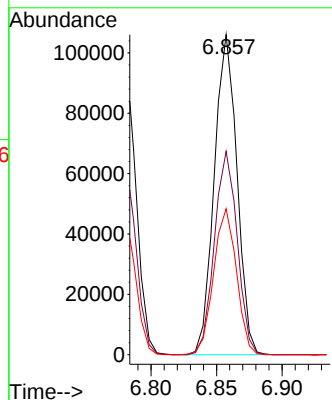
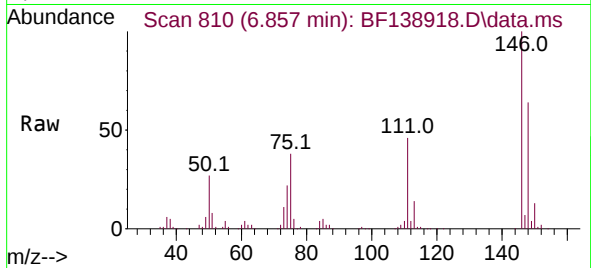




#13
1,4-Dichlorobenzene
Concen: 42.744 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

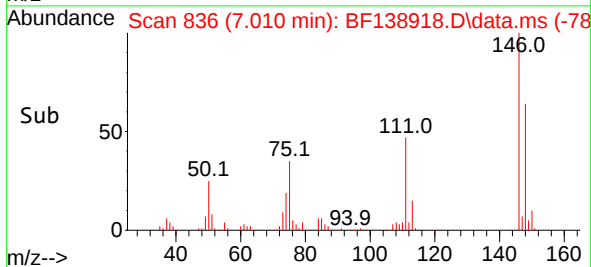
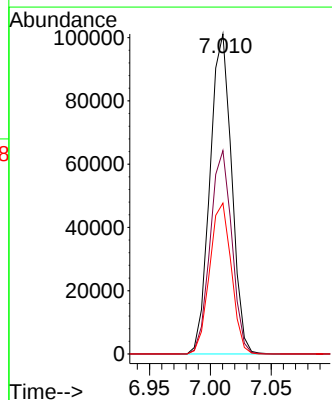
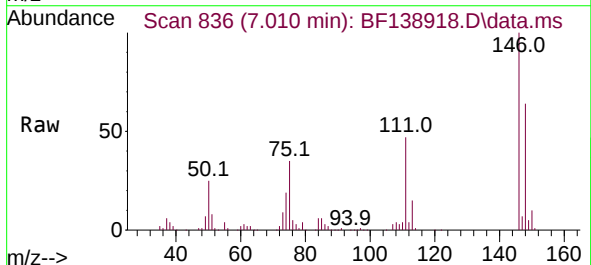
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:146 Resp: 127657
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
111 45.6 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 44.821 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:146 Resp: 125100
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
111 47.2 37.4 56.2

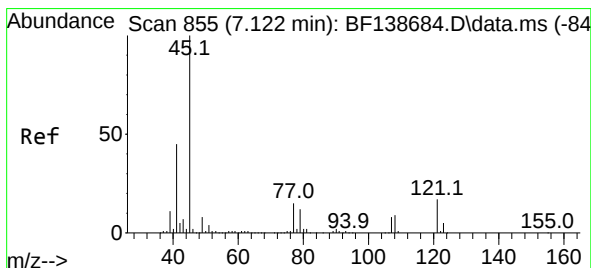
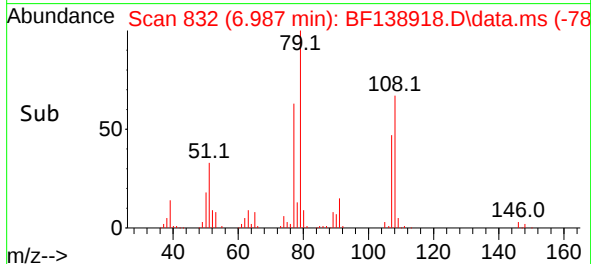
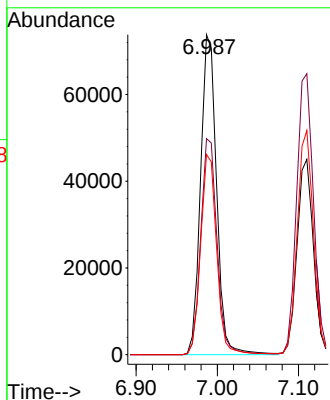
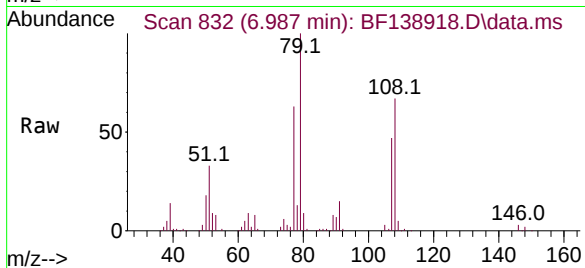




#15
Benzyl Alcohol
Concen: 41.540 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

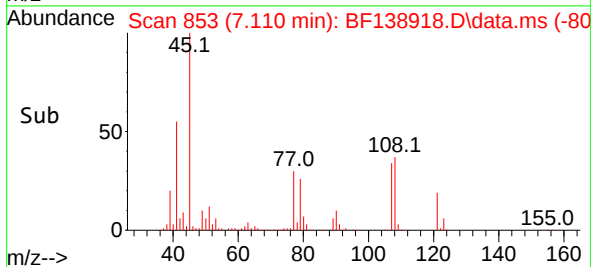
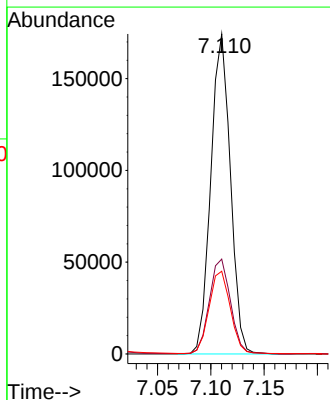
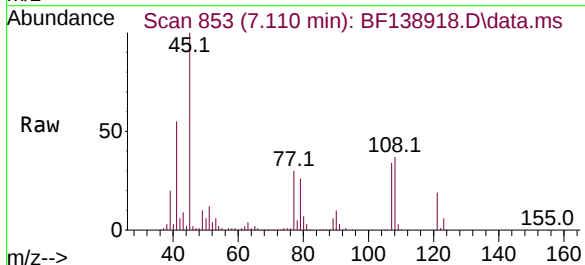
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion: 79 Resp: 101007
Ion Ratio Lower Upper
79 100
108 67.5 56.6 85.0
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.428 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 45 Resp: 223109
Ion Ratio Lower Upper
45 100
77 29.6 0.0 34.9
79 25.8 0.0 32.2

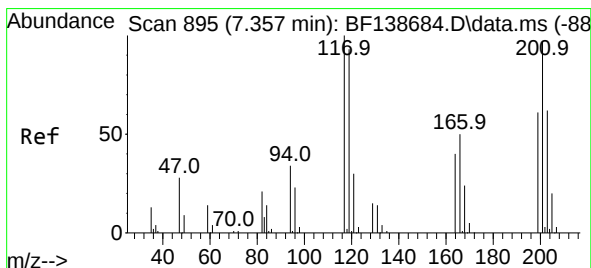
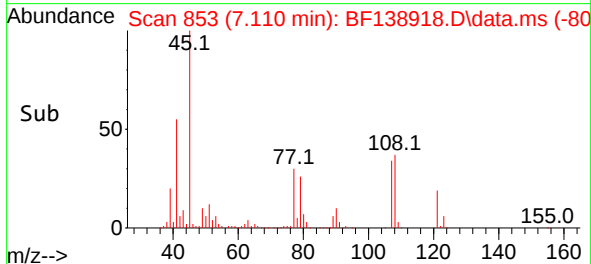
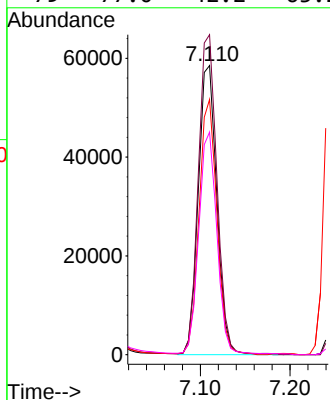
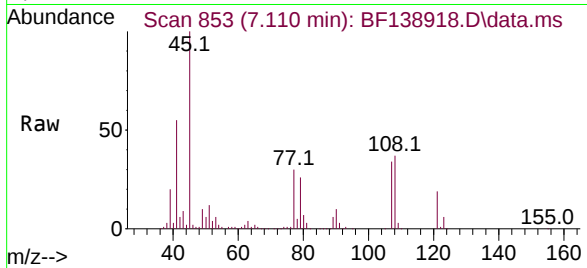




#17
2-Methylphenol
Concen: 38.571 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

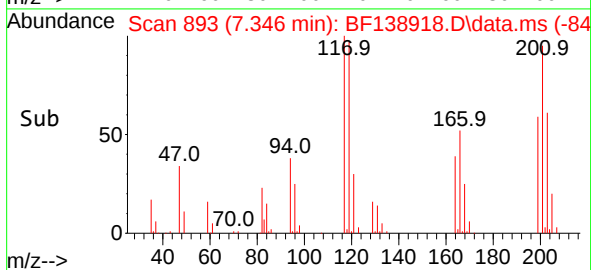
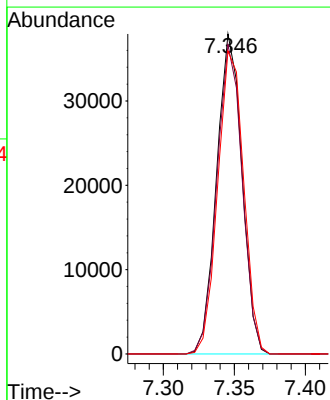
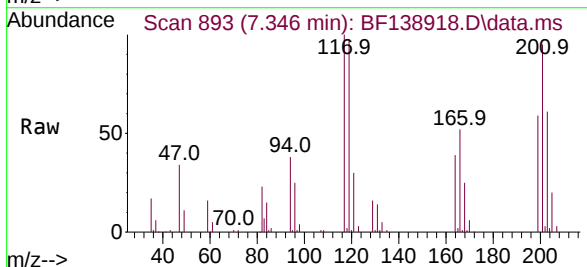
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:107 Resp: 84203
Ion Ratio Lower Upper
107 100
108 110.7 89.2 133.8
77 88.3 43.0 64.4#
79 77.0 42.2 63.2#



#18
Hexachloroethane
Concen: 41.844 ng
RT: 7.346 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:117 Resp: 47041
Ion Ratio Lower Upper
117 100
119 96.6 74.6 111.8
201 94.7 77.2 115.8

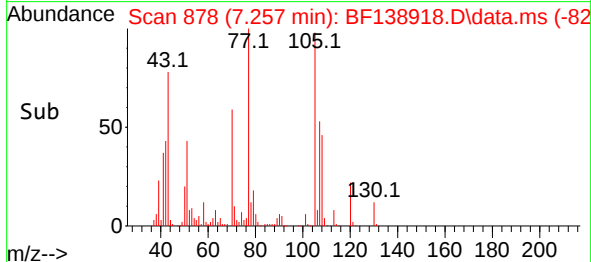
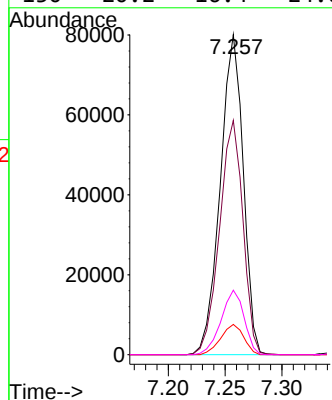
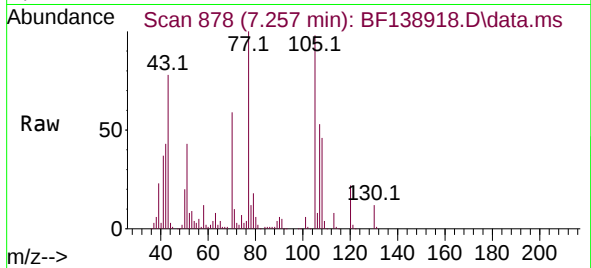




#19
n-Nitroso-di-n-propylamine
Concen: 55.320 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

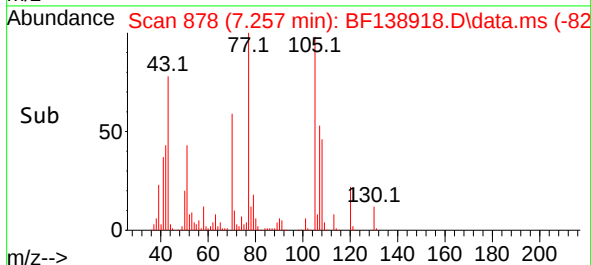
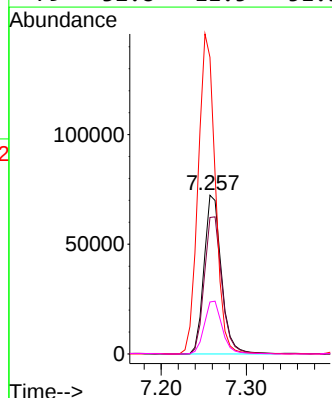
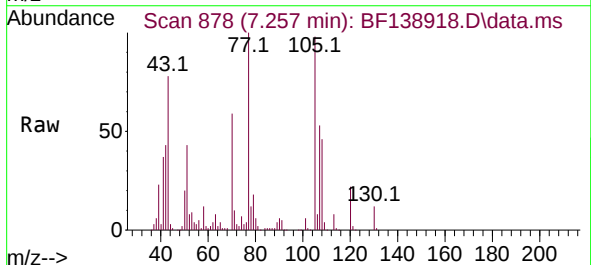
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

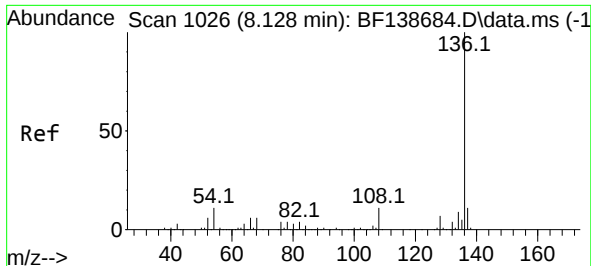
Tgt Ion:	70	Resp:	112722
Ion	Ratio	Lower	Upper
70	100		
42	73.2	57.4	86.0
101	9.5	7.5	11.3
130	20.2	16.4	24.6



#20
3+4-Methylphenols
Concen: 36.558 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:	107	Resp:	102397
Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.2	108.2
77	186.9	132.1	172.1#
79	32.8	11.5	51.5

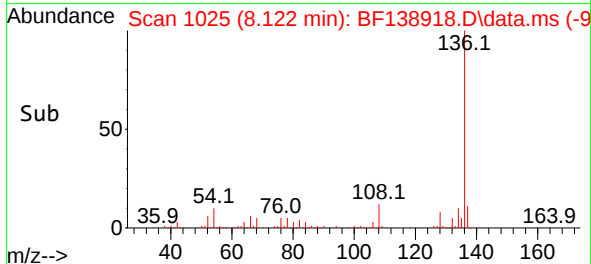
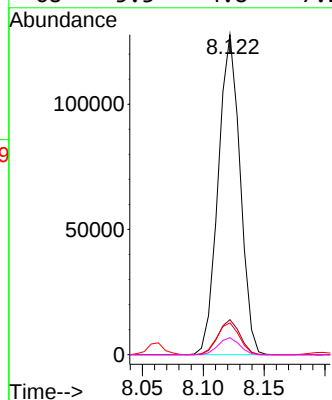
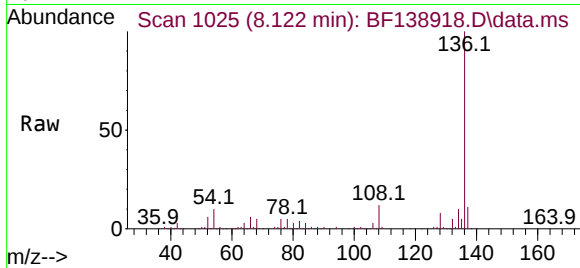




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

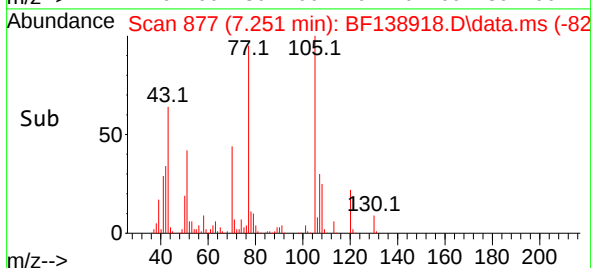
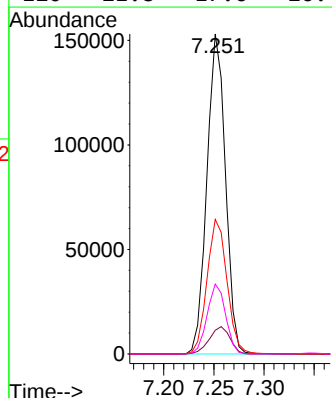
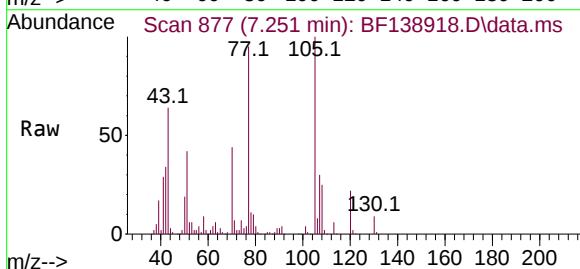
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:136	Resp: 159665
Ion Ratio	Lower Upper
136	100
137	11.0 8.9 13.3
54	9.9 8.6 12.8
68	5.3 4.8 7.2



#22
Acetophenone
Concen: 50.397 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:105	Resp: 197022
Ion Ratio	Lower Upper
105	100
71	7.4 7.2 10.8
51	42.1 35.9 53.9
120	21.8 17.6 26.4





#23

Nitrobenzene-d5

Concen: 95.852 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

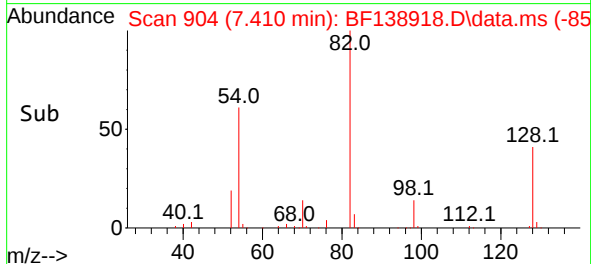
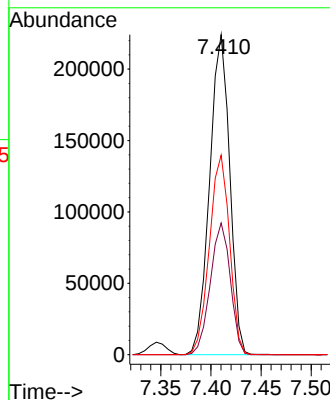
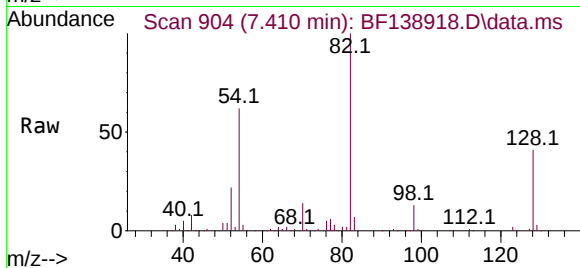
Tgt Ion: 82 Resp: 313025

Ion Ratio Lower Upper

82 100

128 41.2 32.8 49.2

54 62.3 48.3 72.5



#24

Nitrobenzene

Concen: 49.570 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

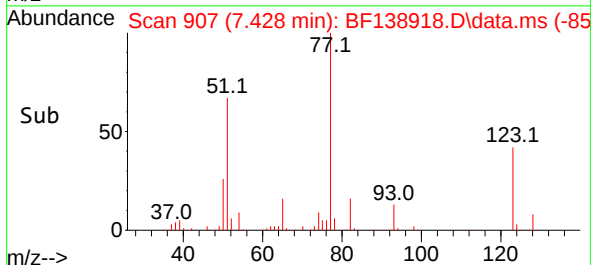
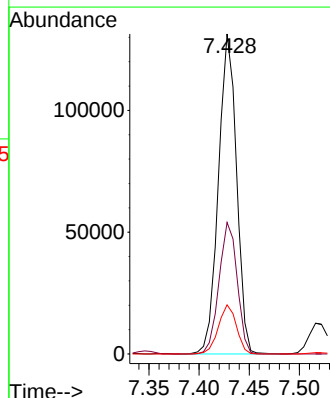
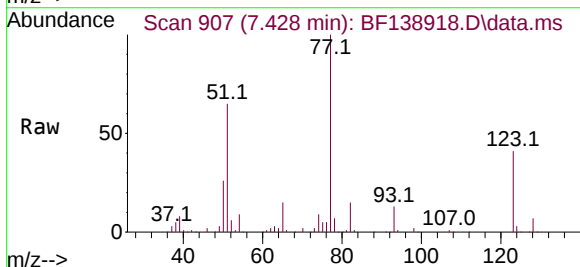
Tgt Ion: 77 Resp: 164726

Ion Ratio Lower Upper

77 100

123 41.1 33.3 49.9

65 15.4 11.9 17.9

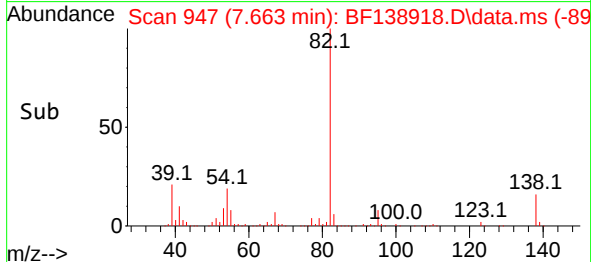
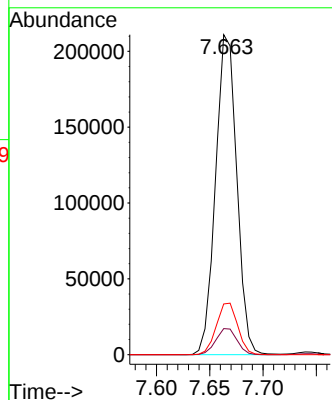
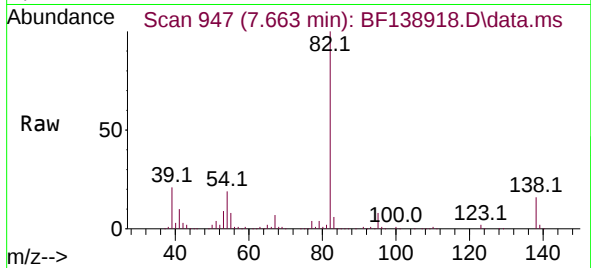




#25
Isophorone
Concen: 52.391 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

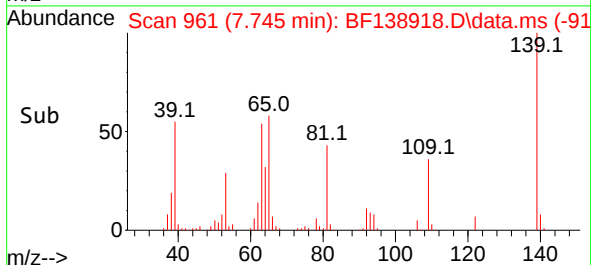
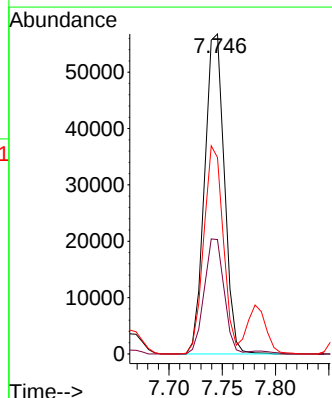
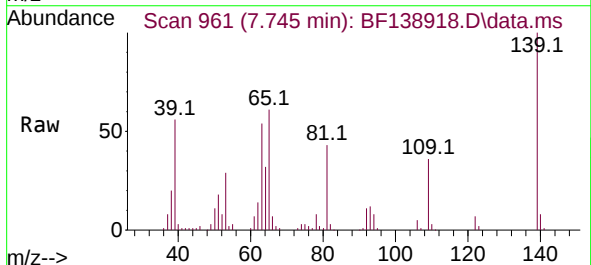
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

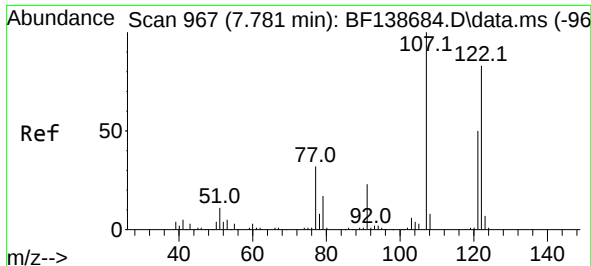
Tgt Ion: 82 Resp: 292152
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 15.9 13.7 20.5



#26
2-Nitrophenol
Concen: 51.339 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:139 Resp: 73400
Ion Ratio Lower Upper
139 100
109 35.7 25.9 38.9
65 61.4 47.0 70.6

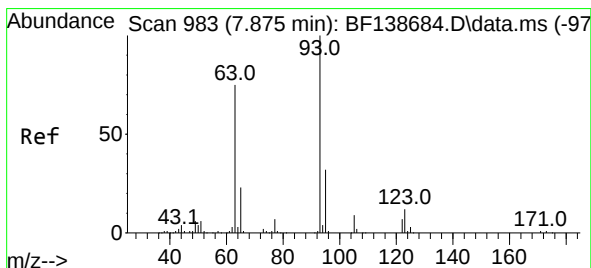
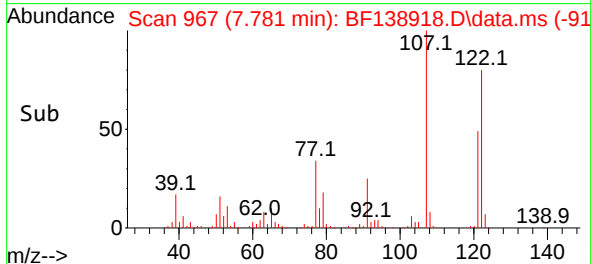
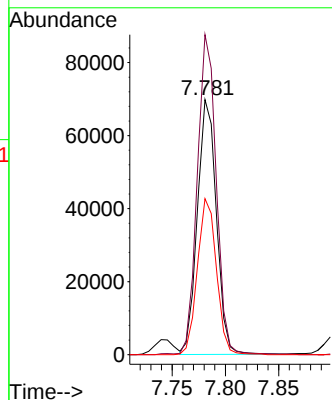
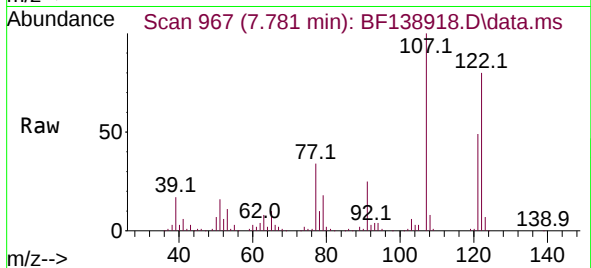




#27
2,4-Dimethylphenol
Concen: 50.826 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

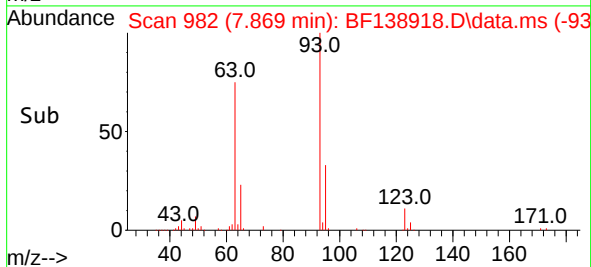
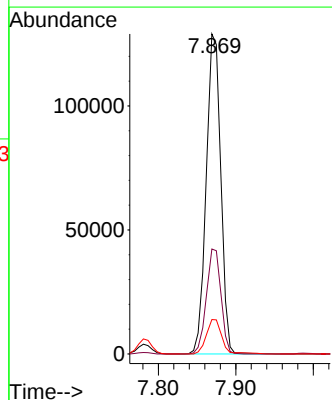
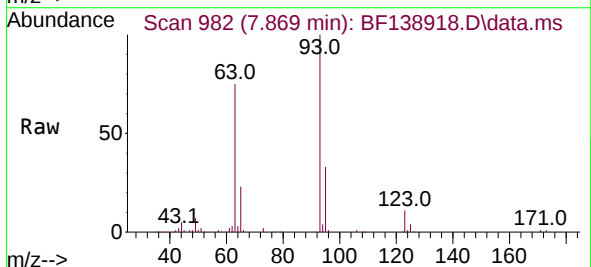
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:122 Resp: 86943
Ion Ratio Lower Upper
122 100
107 125.5 95.0 142.6
121 61.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.553 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 93 Resp: 168273
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 10.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.683 ng

RT: 7.993 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

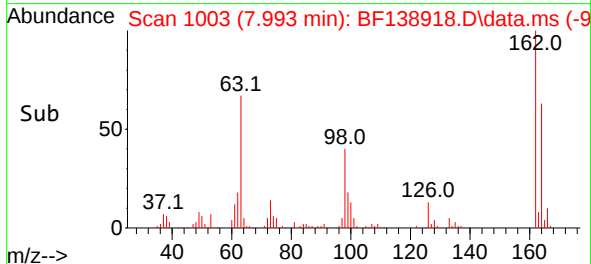
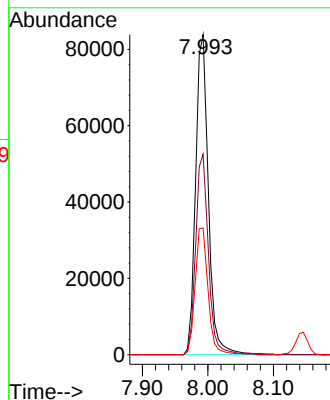
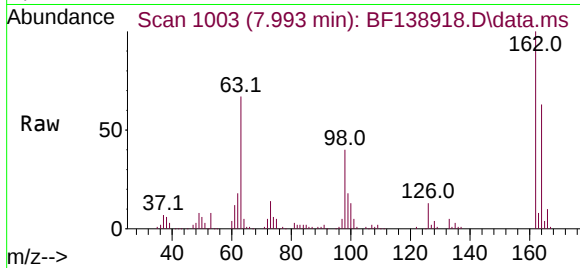
Tgt Ion:162 Resp: 113605

Ion Ratio Lower Upper

162 100

164 62.7 44.7 84.7

98 39.6 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 46.708 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

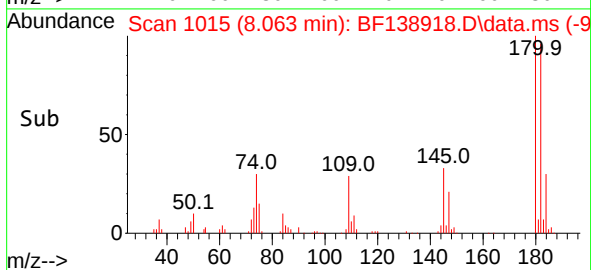
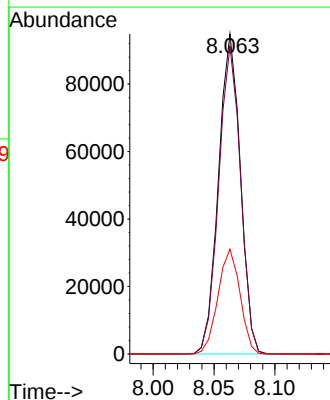
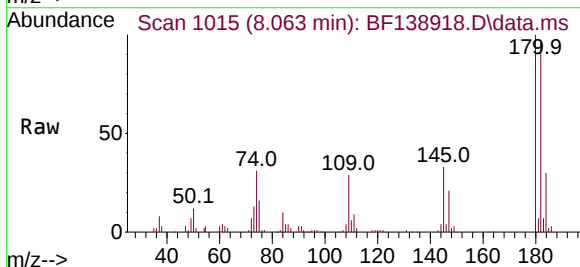
Tgt Ion:180 Resp: 118482

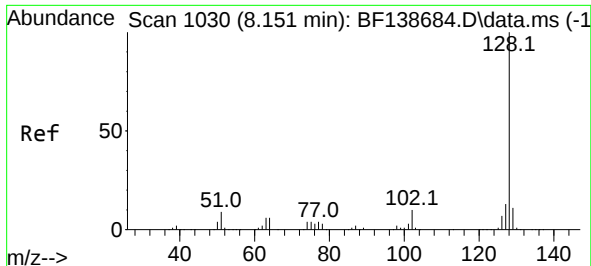
Ion Ratio Lower Upper

180 100

182 96.2 76.9 115.3

145 32.7 25.0 37.4

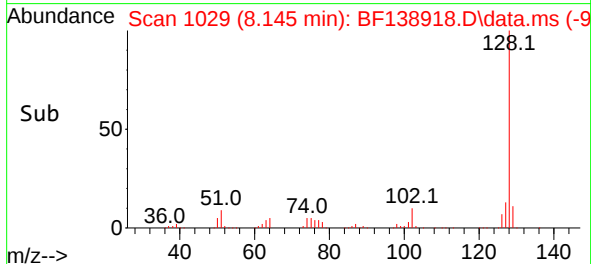
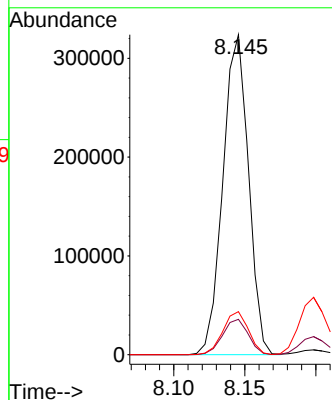
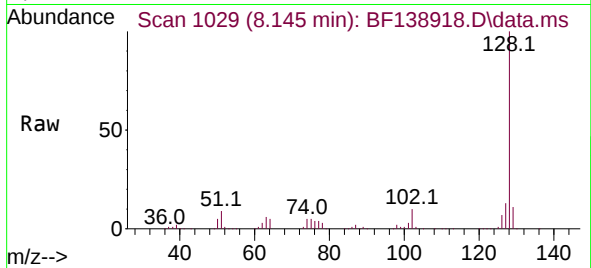




#31
Naphthalene
Concen: 48.208 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

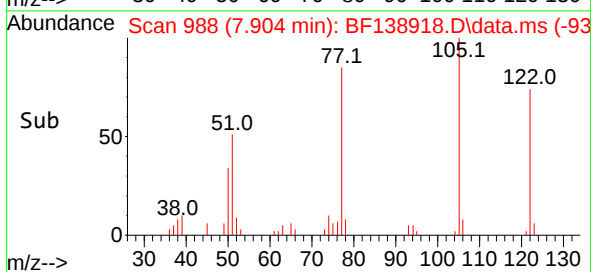
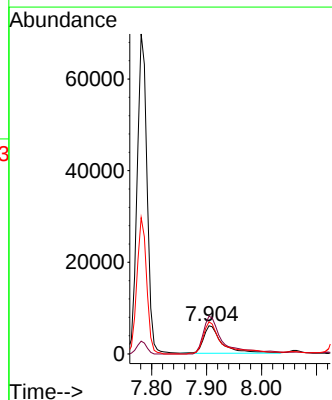
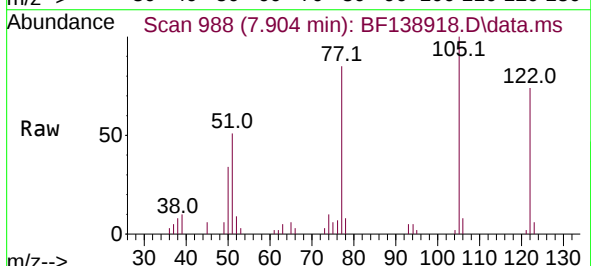
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:128 Resp: 405155
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 10.460 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:122 Resp: 14065
Ion Ratio Lower Upper
122 100
105 134.6 106.7 146.7
77 114.4 81.1 121.1

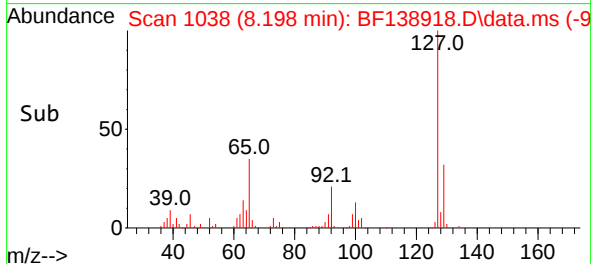
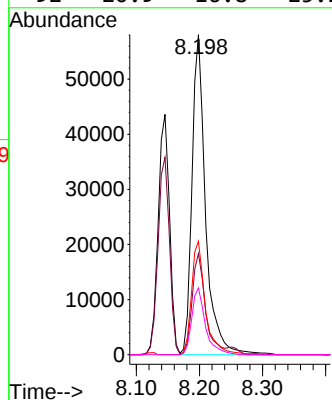
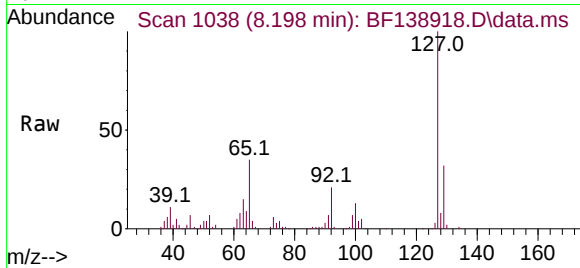




#33
4-Chloroaniline
Concen: 30.914 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

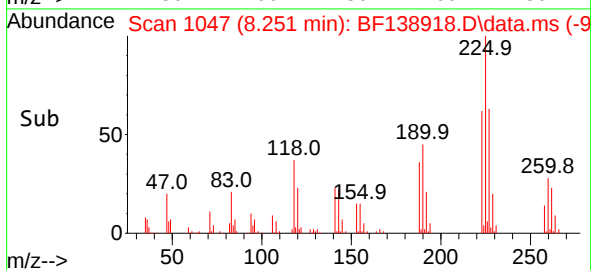
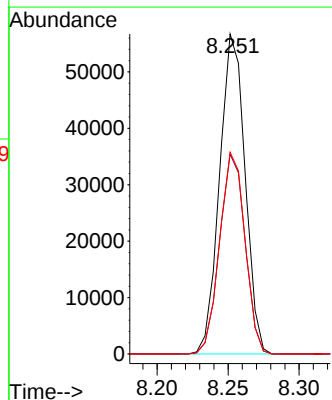
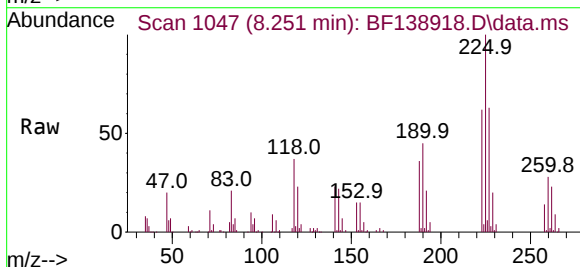
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:	127	Resp:	87211
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	35.4	27.6	41.4
92	20.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 45.956 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:	225	Resp:	70609
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.2	76.8
227	63.1	51.1	76.7

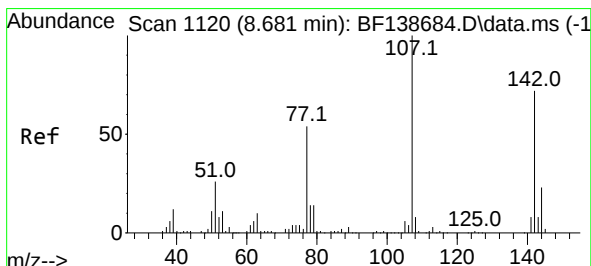
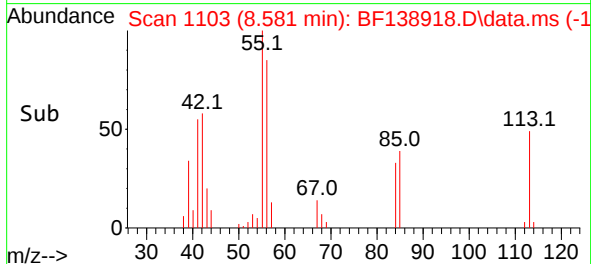
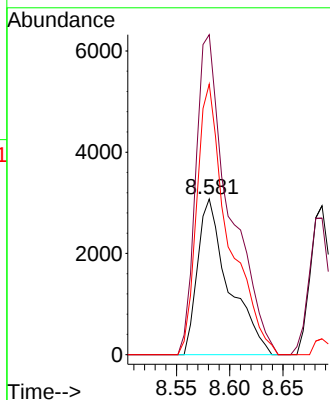
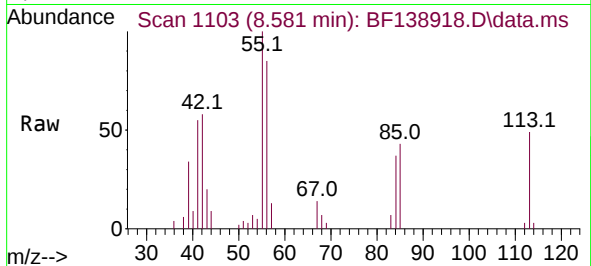




#35
Caprolactam
Concen: 9.587 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

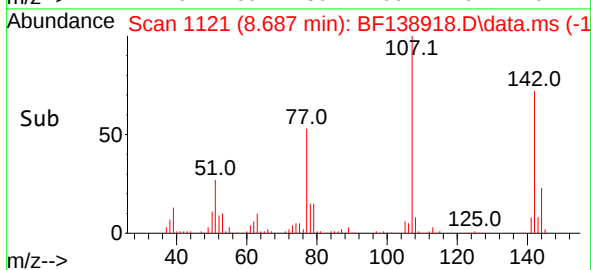
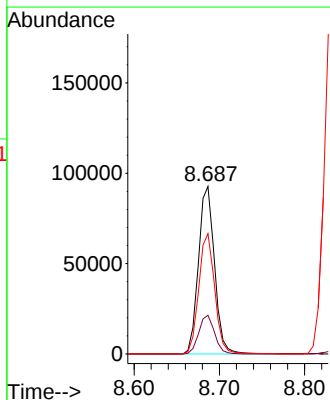
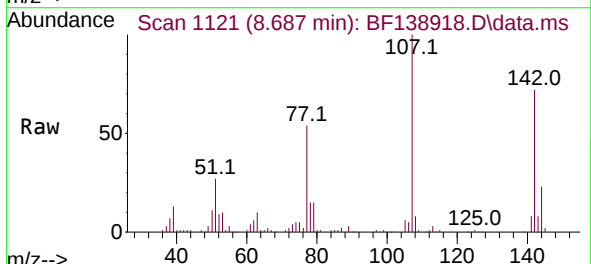
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

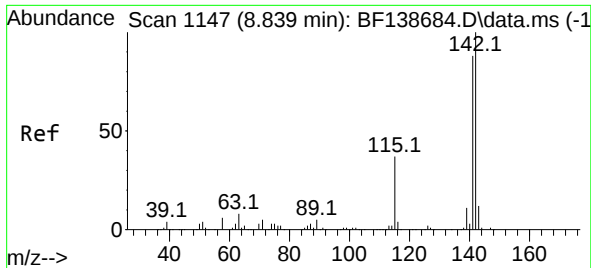
Tgt Ion:113 Resp: 6288
Ion Ratio Lower Upper
113 100
55 205.5 186.7 226.7
56 173.8 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 48.441 ng
RT: 8.687 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:107 Resp: 121689
Ion Ratio Lower Upper
107 100
144 23.1 18.2 27.2
142 71.8 57.4 86.2

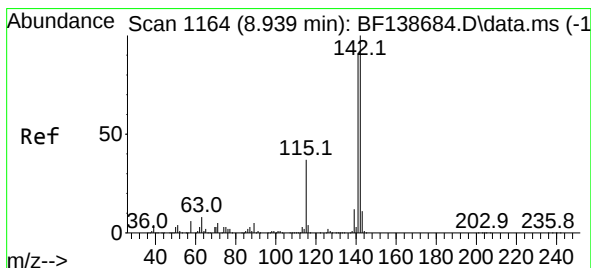
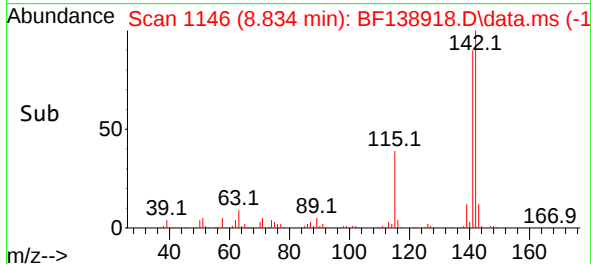
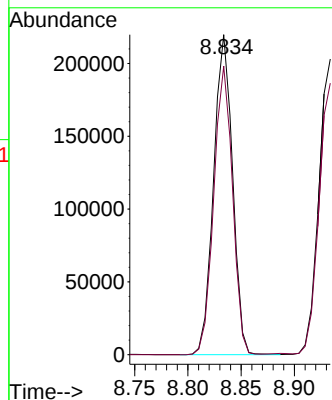
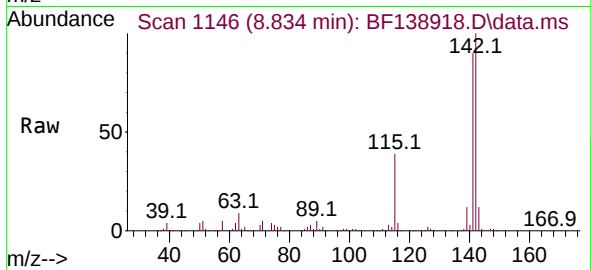




#37
2-Methylnaphthalene
Concen: 51.027 ng
RT: 8.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

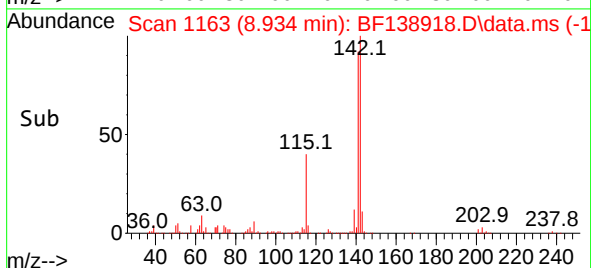
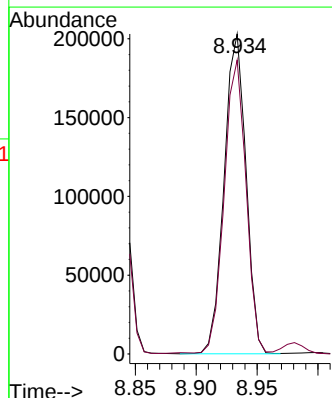
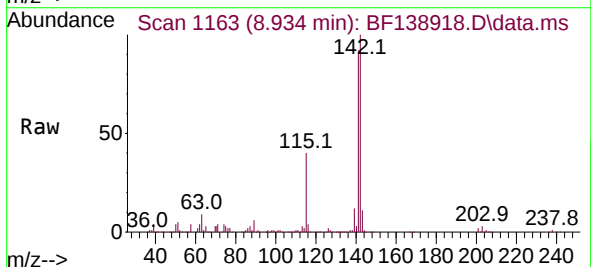
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:142 Resp: 270837
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 48.667 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:142 Resp: 253121
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7

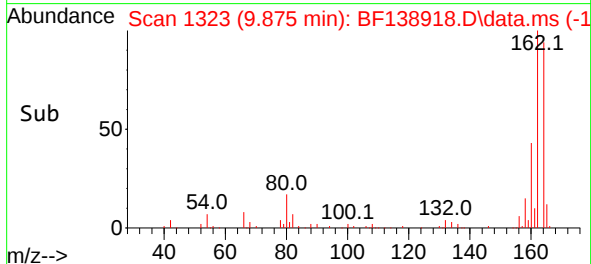
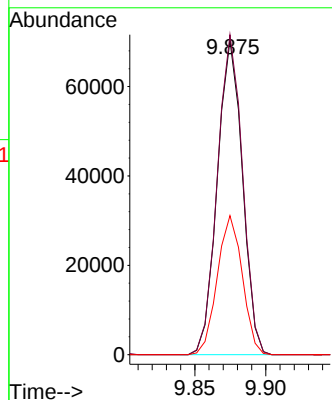
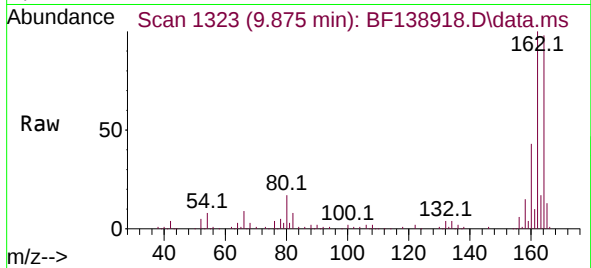




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

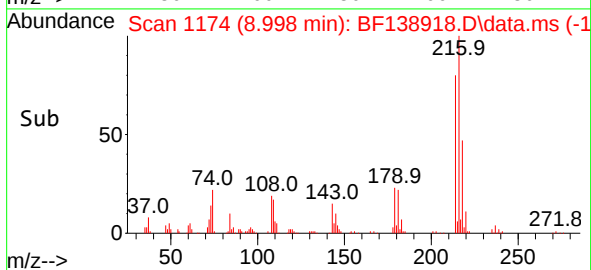
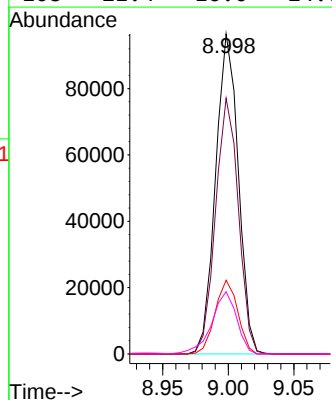
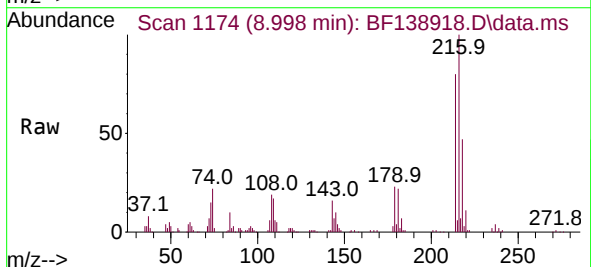
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:164 Resp: 86338
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.0
160 44.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.384 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

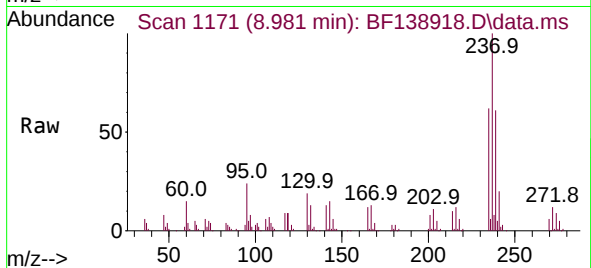
Tgt Ion:216 Resp: 116043
Ion Ratio Lower Upper
216 100
214 80.2 63.9 95.9
179 22.9 17.8 26.6
108 21.4 16.0 24.0



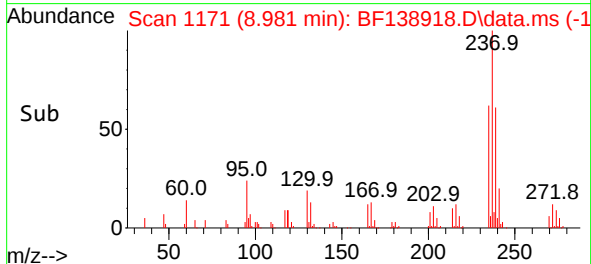
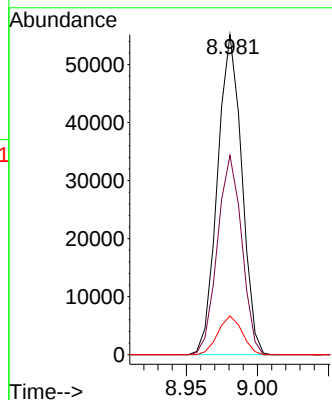


#41
Hexachlorocyclopentadiene
Concen: 101.129 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

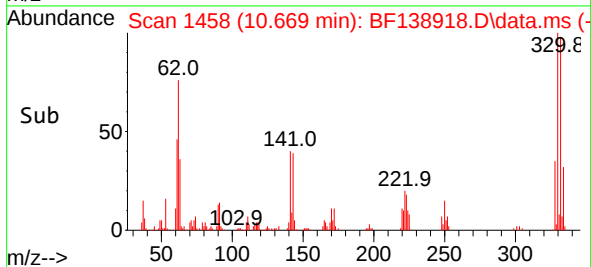
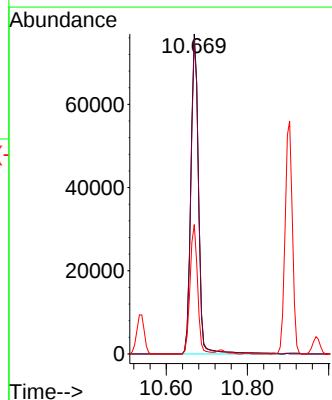
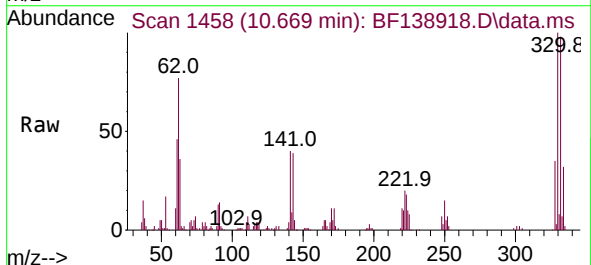


Tgt Ion:237 Resp: 65477
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 142.603 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:330 Resp: 100852
Ion Ratio Lower Upper
330 100
332 97.5 76.4 114.6
141 39.6 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 50.879 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

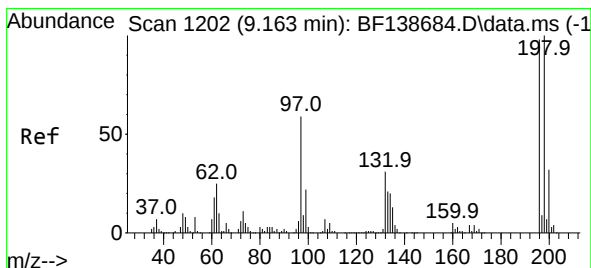
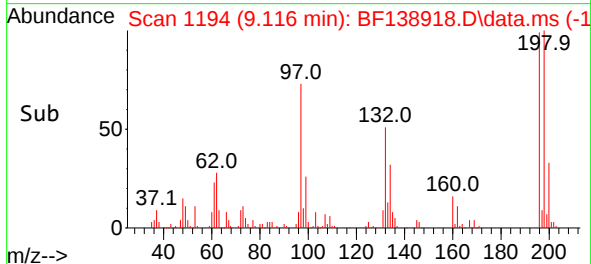
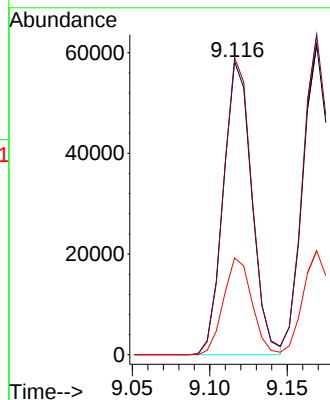
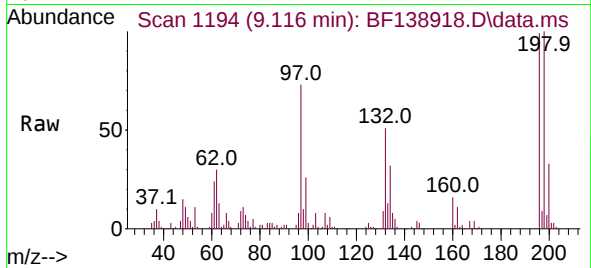
Tgt Ion:196 Resp: 74401

Ion Ratio Lower Upper

196 100

198 101.4 80.5 120.7

200 33.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 48.640 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Tgt Ion:196 Resp: 77757

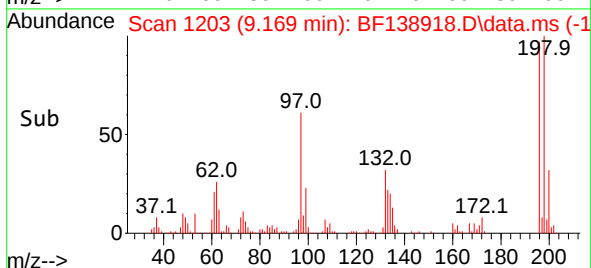
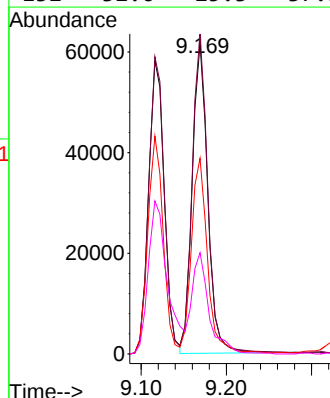
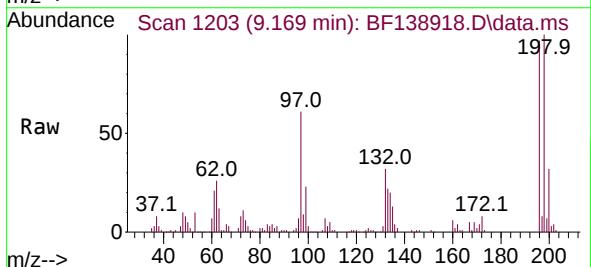
Ion Ratio Lower Upper

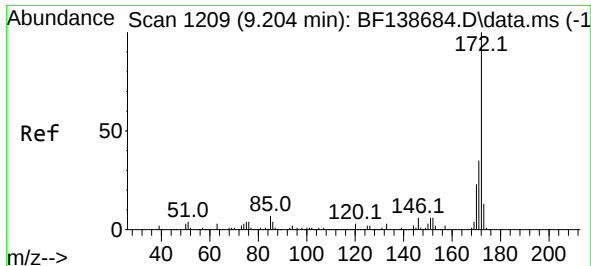
196 100

198 103.1 81.2 121.8

97 63.0 47.8 71.6

132 32.6 25.3 37.9

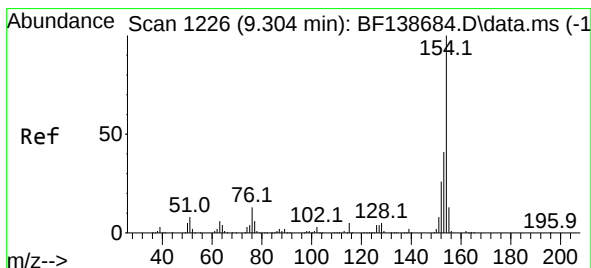
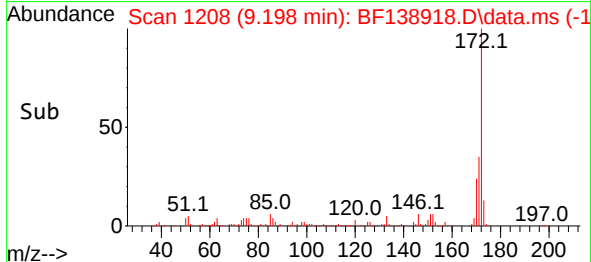
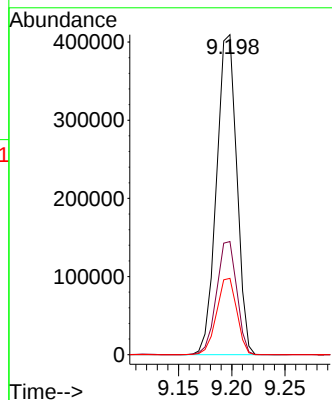
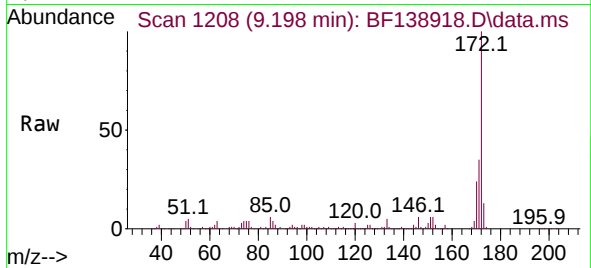




#45
2-Fluorobiphenyl
Concen: 94.064 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

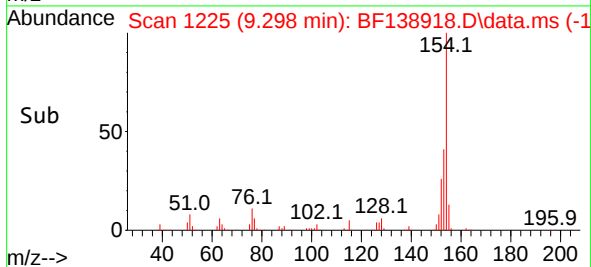
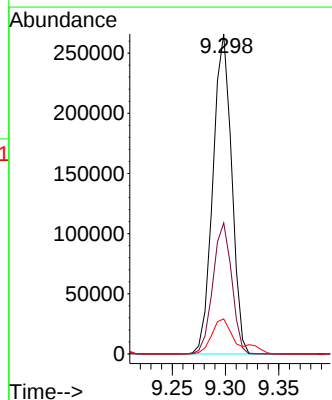
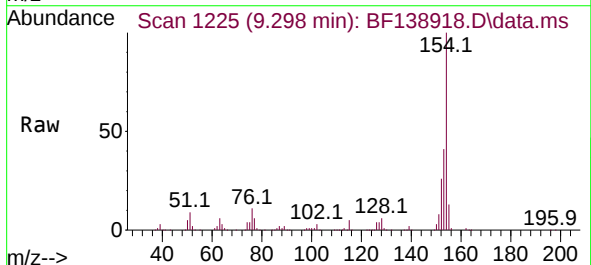
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:172 Resp: 540521
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.954 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:154 Resp: 324255
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 11.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 51.069 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

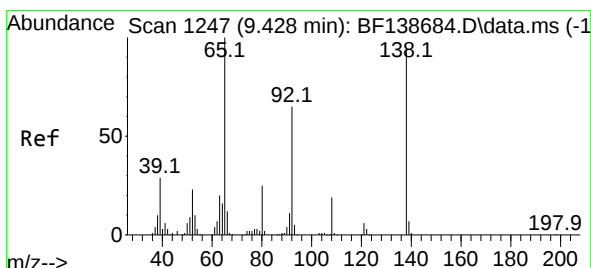
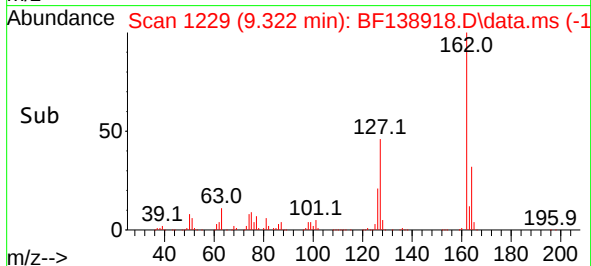
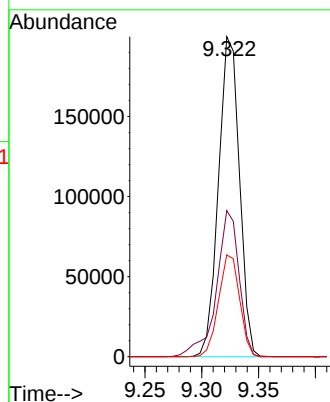
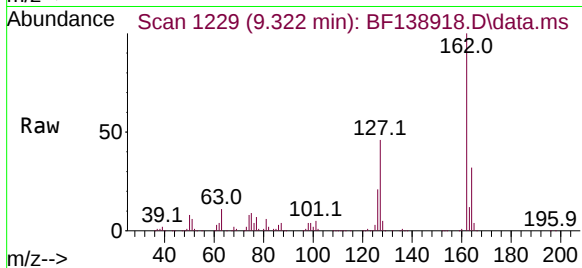
Tgt Ion:162 Resp: 256827

Ion Ratio Lower Upper

162 100

127 45.7 35.4 53.2

164 31.8 25.6 38.4



#48

2-Nitroaniline

Concen: 55.086 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

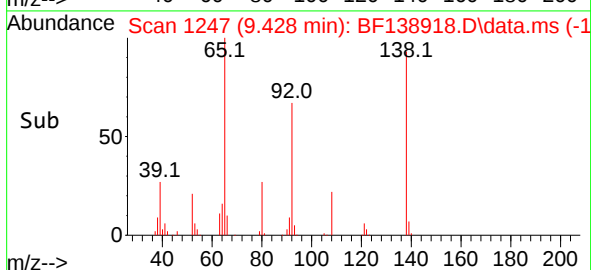
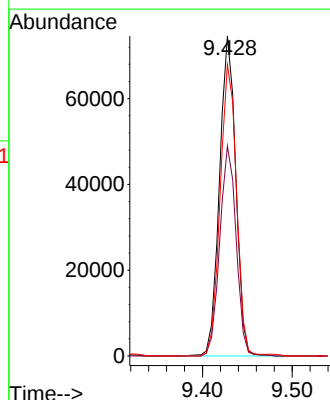
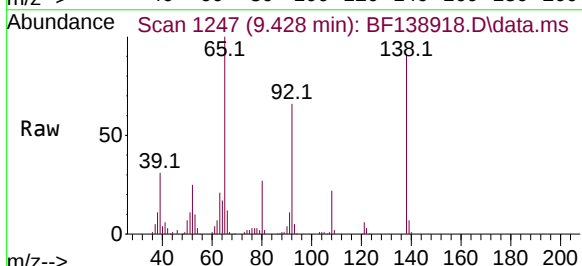
Tgt Ion: 65 Resp: 93915

Ion Ratio Lower Upper

65 100

92 65.6 52.0 78.0

138 91.0 76.2 114.4





#49

Acenaphthylene

Concen: 55.688 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138918.D

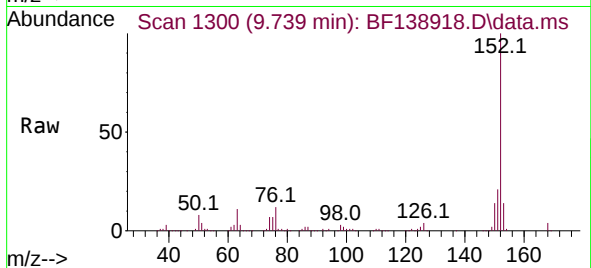
Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS



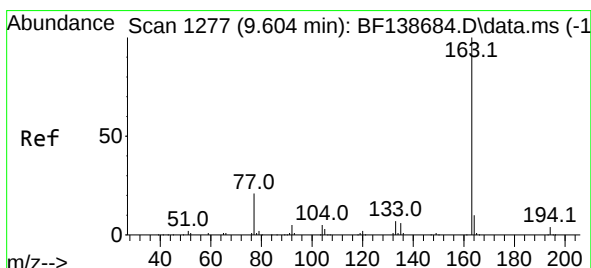
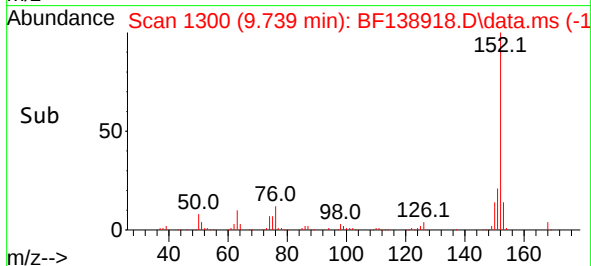
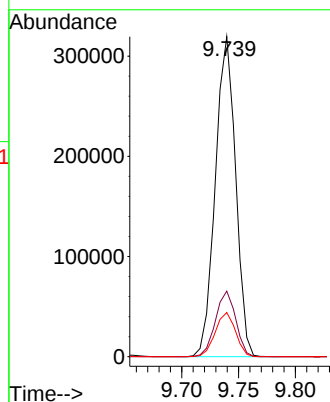
Tgt Ion:152 Resp: 397204

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.8 11.0 16.4



#50

Dimethylphthalate

Concen: 54.893 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

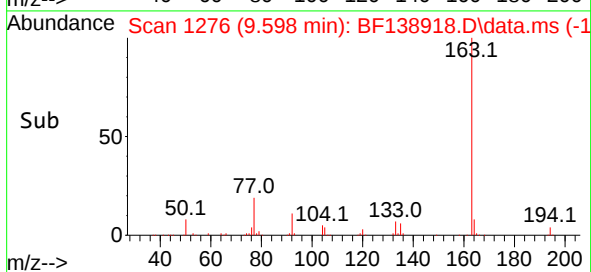
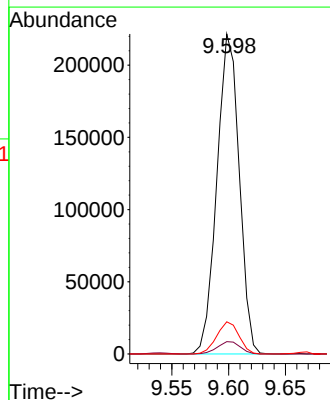
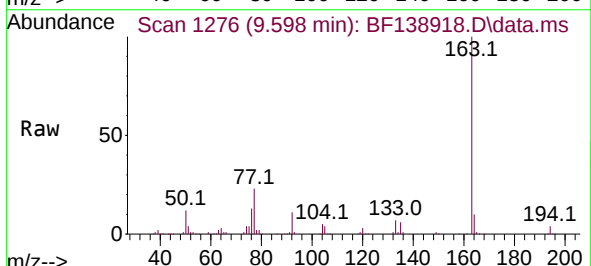
Tgt Ion:163 Resp: 303040

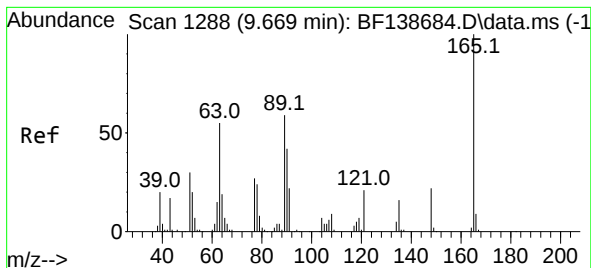
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 51.696 ng

RT: 9.669 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

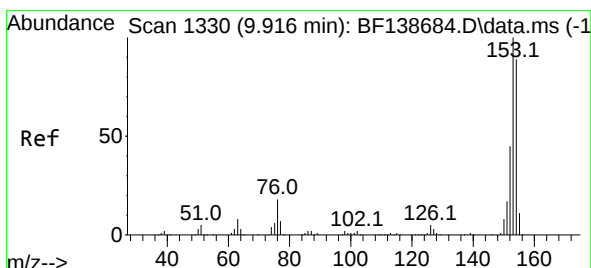
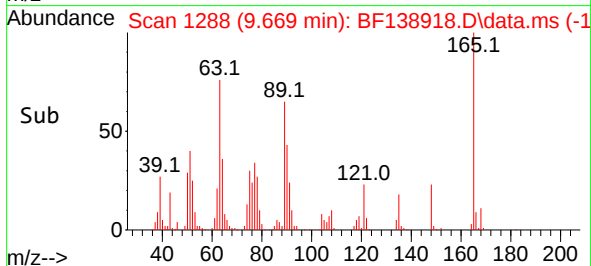
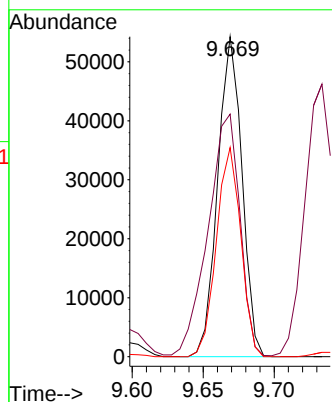
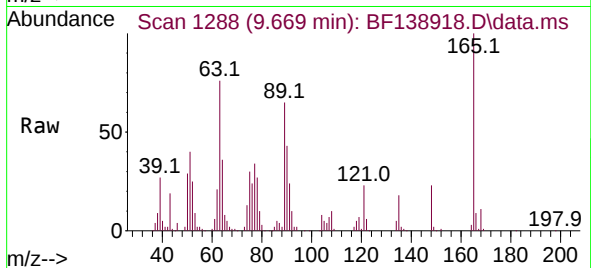
Tgt Ion:165 Resp: 64408

Ion Ratio Lower Upper

165 100

63 75.8 52.0 78.0

89 65.3 47.0 70.6



#52

Acenaphthene

Concen: 50.668 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

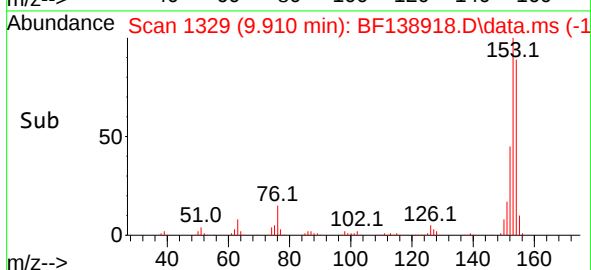
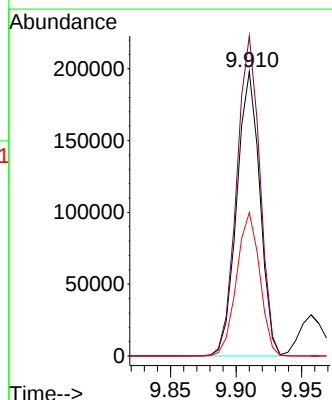
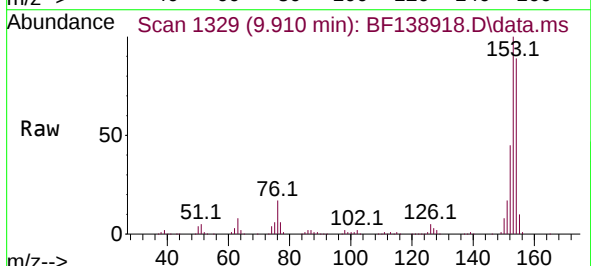
Tgt Ion:154 Resp: 242936

Ion Ratio Lower Upper

154 100

153 112.6 89.9 134.9

152 50.4 40.6 60.8





#53

3-Nitroaniline

Concen: 35.504 ng

RT: 9.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

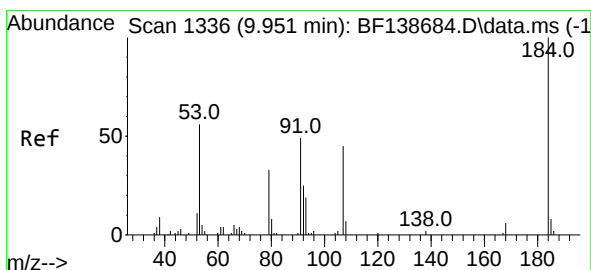
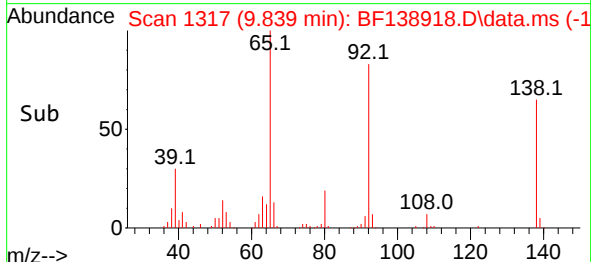
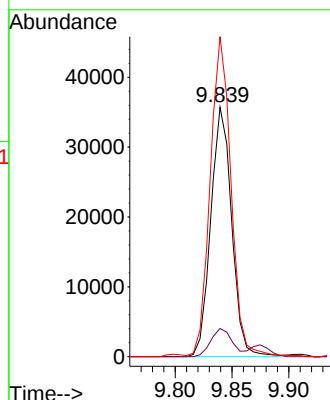
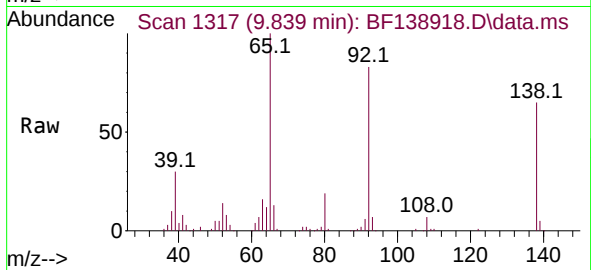
Tgt Ion:138 Resp: 45728

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

92 128.3 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 96.010 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

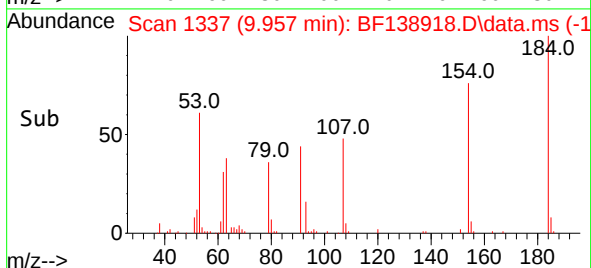
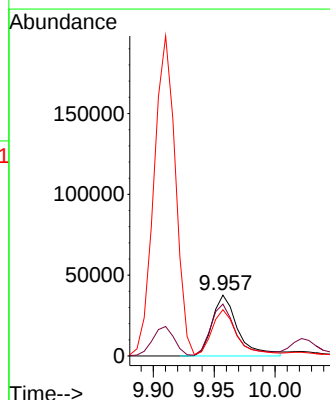
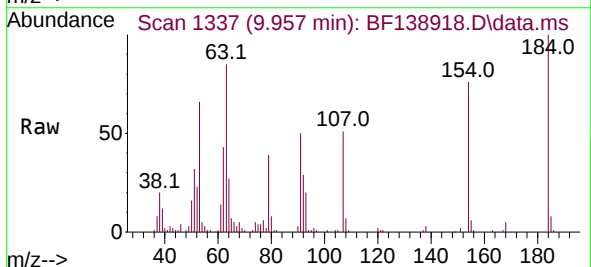
Tgt Ion:184 Resp: 55064

Ion Ratio Lower Upper

184 100

63 85.4 57.5 86.3

154 76.1 51.7 77.5

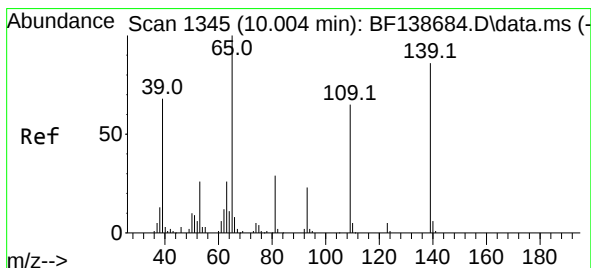
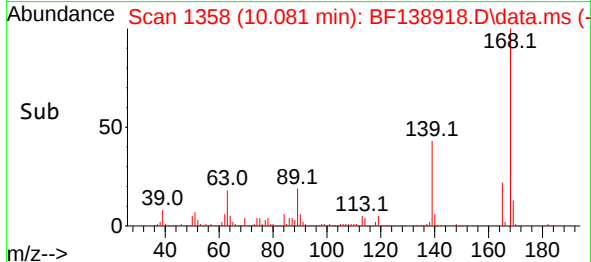
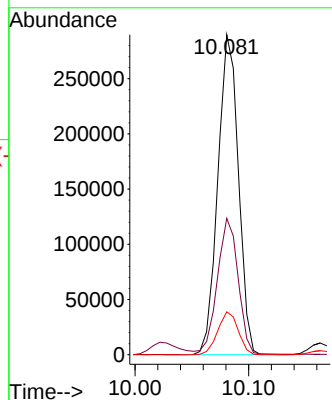
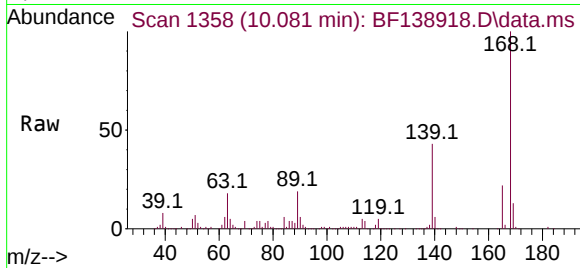




#55
Dibenzenofuran
Concen: 53.875 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

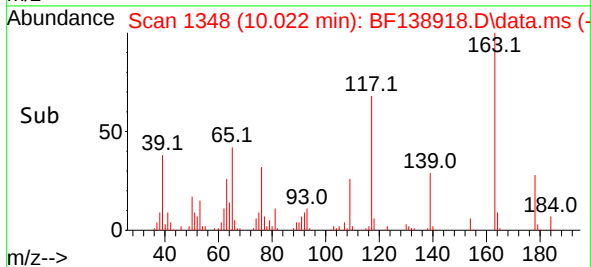
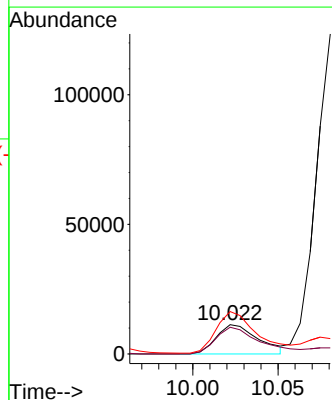
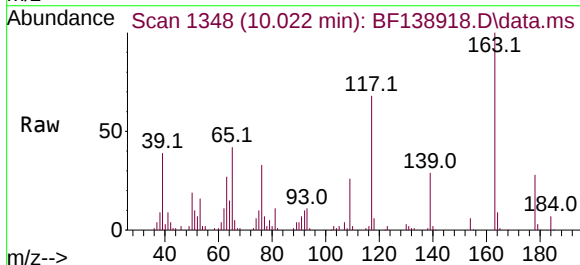
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

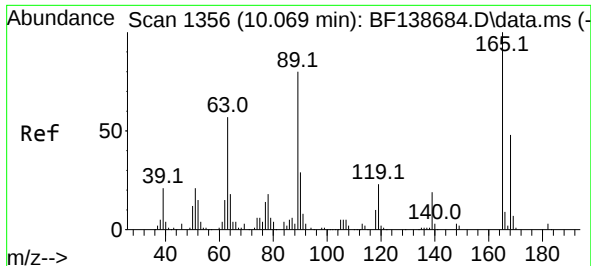
Tgt Ion:168 Resp: 364634
Ion Ratio Lower Upper
168 100
139 42.6 32.6 49.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 24.818 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:139 Resp: 19222
Ion Ratio Lower Upper
139 100
109 91.6 55.5 95.5
65 145.2 96.7 136.7#

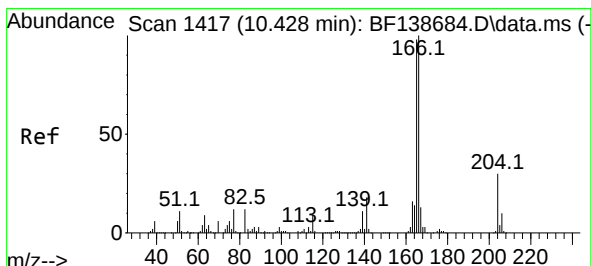
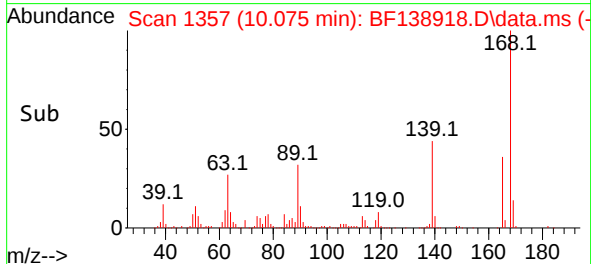
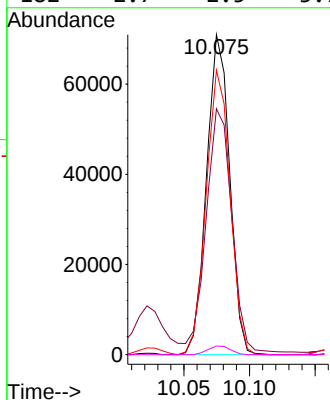
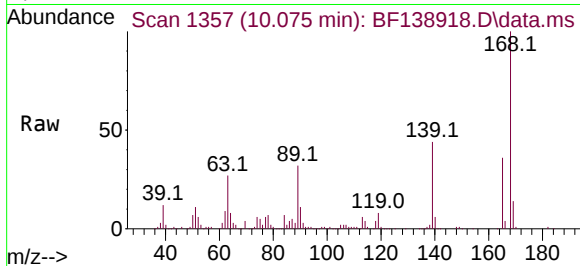




#57
2,4-Dinitrotoluene
Concen: 54.842 ng
RT: 10.075 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

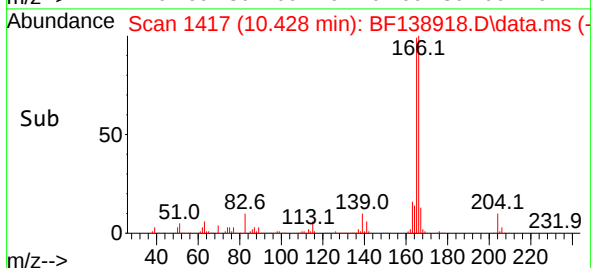
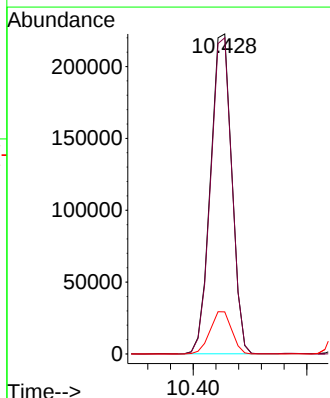
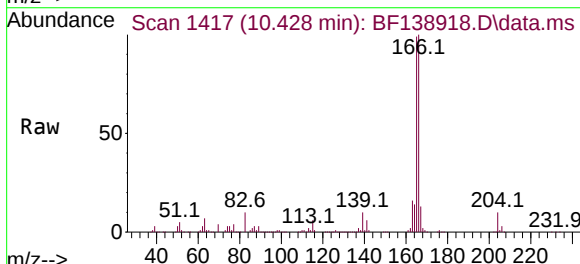
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:	165	Resp:	87175
Ion Ratio	Lower	Upper	
165	100		
63	76.8	46.3	69.5#
89	88.9	64.2	96.4
182	2.7	2.5	3.7



#58
Fluorene
Concen: 53.770 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:	166	Resp:	289805
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.4	117.6
167	13.2	10.6	16.0

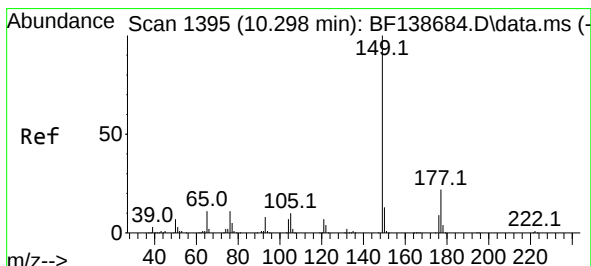
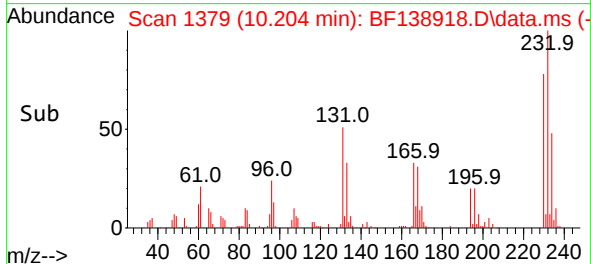
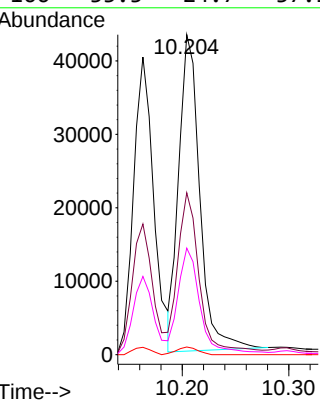
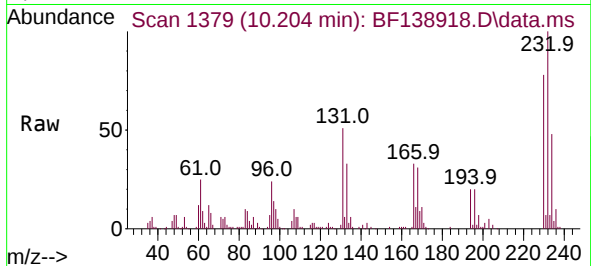




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.367 ng
RT: 10.204 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

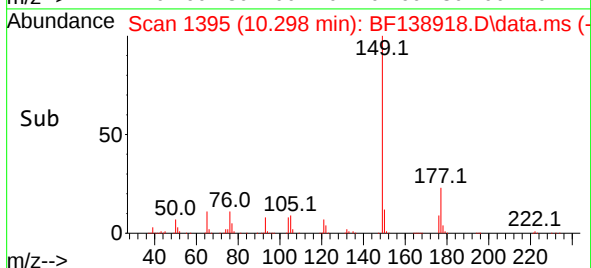
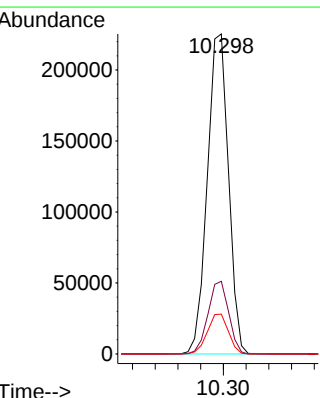
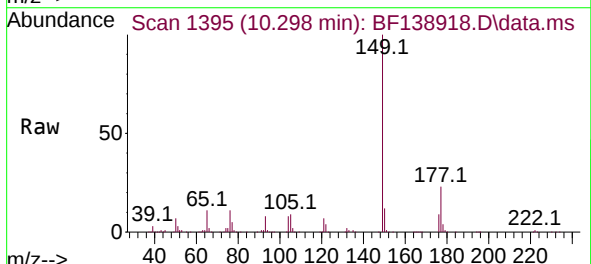
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

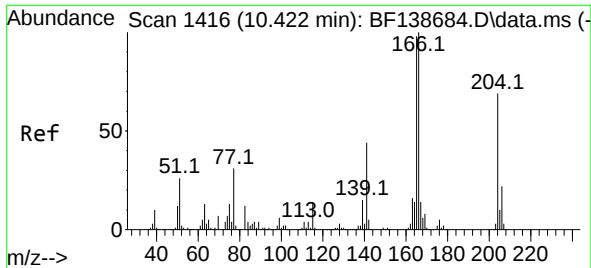
Tgt Ion:	232	Resp:	59113
Ion Ratio	Lower	Upper	
232	100		
131	52.9	37.0	55.4
130	2.4	2.0	3.0
166	33.3	24.7	37.1



#60
Diethylphthalate
Concen: 55.769 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:	149	Resp:	291918
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.8	26.8
150	12.5	10.1	15.1

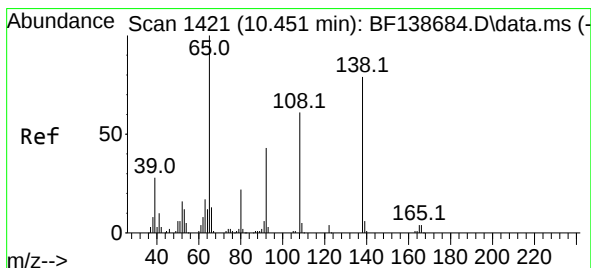
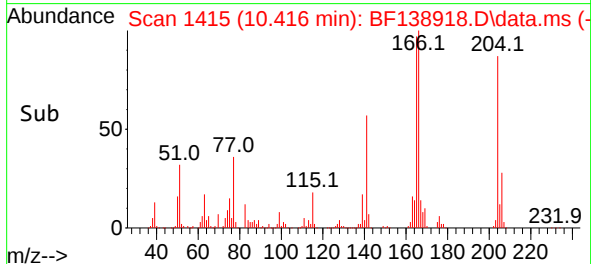
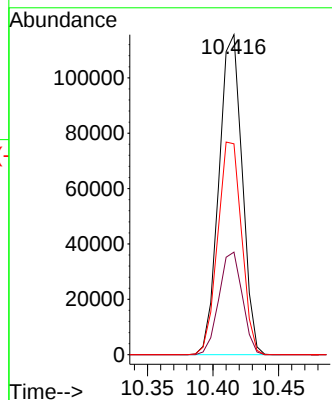
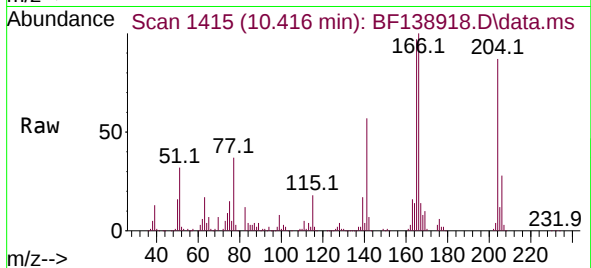




#61
4-Chlorophenyl-phenylether
Concen: 53.681 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

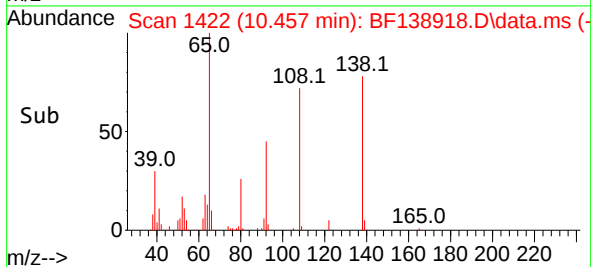
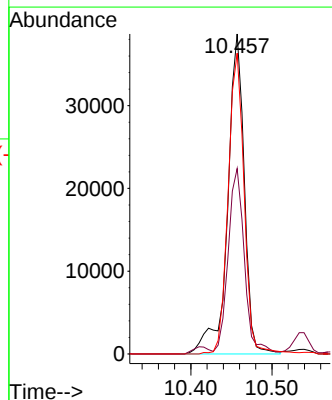
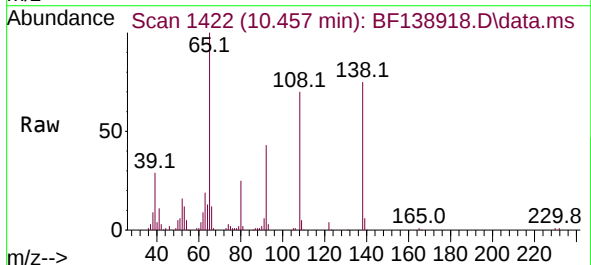
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

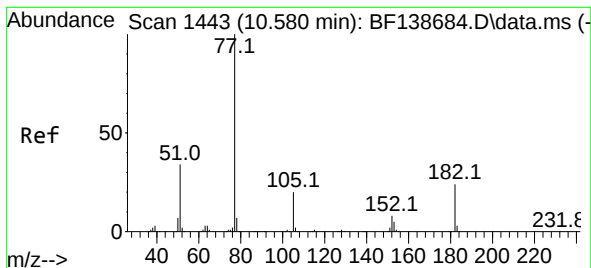
Tgt Ion:204 Resp: 142298
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 65.9 51.4 77.0



#62
4-Nitroaniline
Concen: 45.180 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:138 Resp: 55299
Ion Ratio Lower Upper
138 100
92 58.0 34.2 74.2
108 94.0 56.2 96.2





#63

Azobenzene

Concen: 52.800 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

Tgt Ion: 77 Resp: 306534

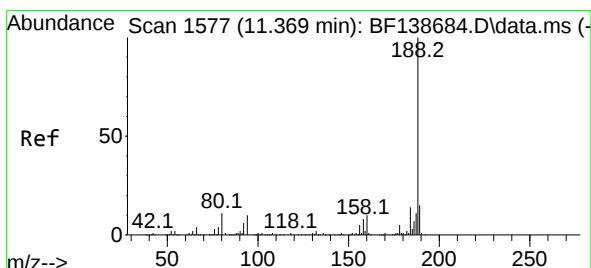
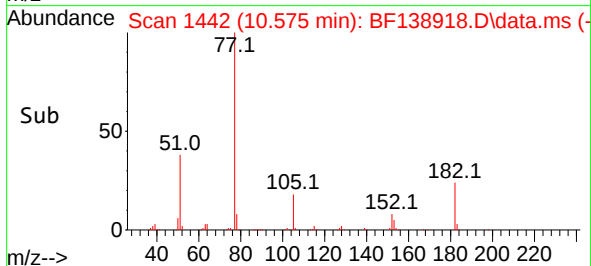
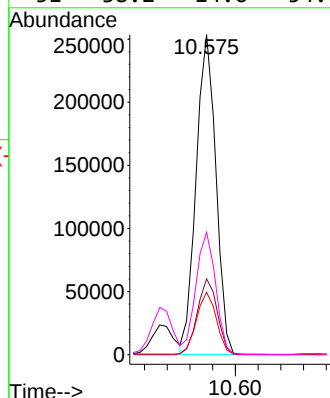
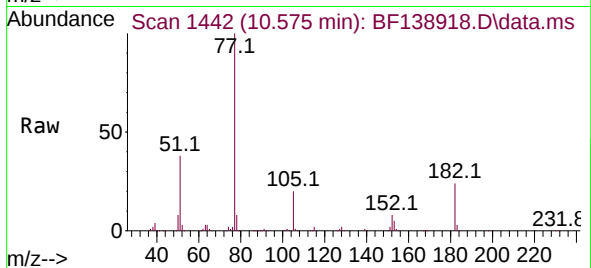
Ion Ratio Lower Upper

77 100

182 23.7 3.4 43.4

105 19.5 0.2 40.2

51 38.2 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: BF138918.D

Acq: 10 Aug 2024 19:23

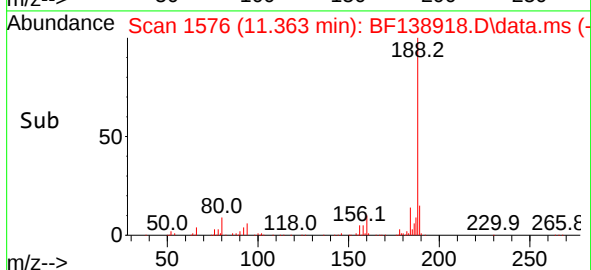
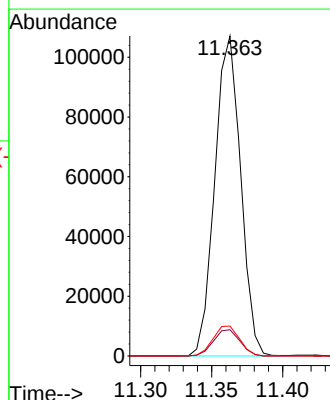
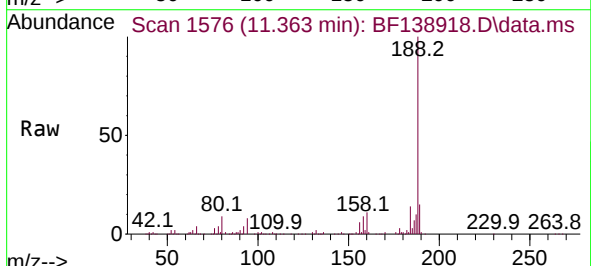
Tgt Ion: 188 Resp: 135481

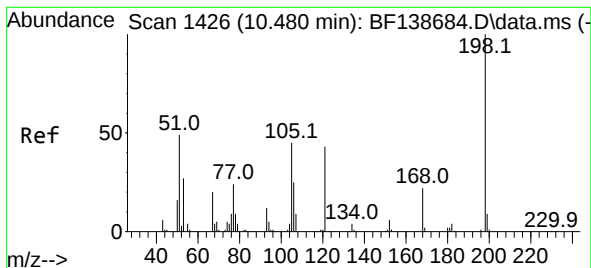
Ion Ratio Lower Upper

188 100

94 8.2 7.6 11.4

80 9.4 8.6 12.8

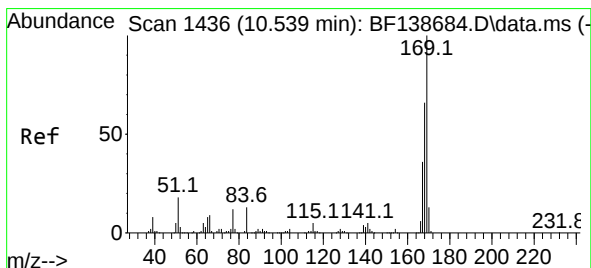
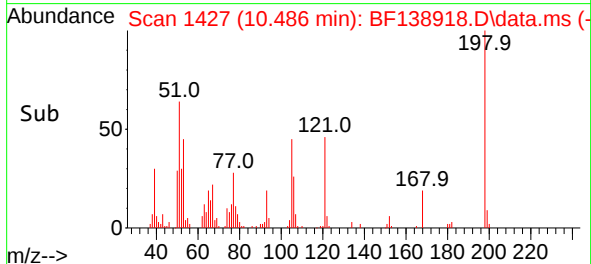
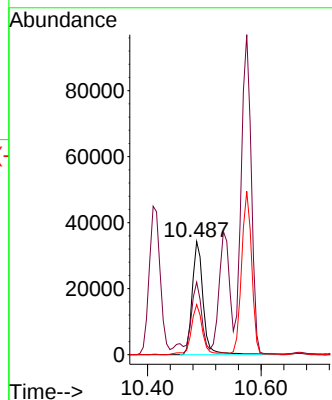
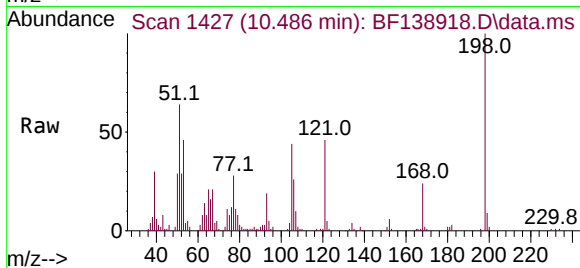




#65
4,6-Dinitro-2-methylphenol
Concen: 55.628 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

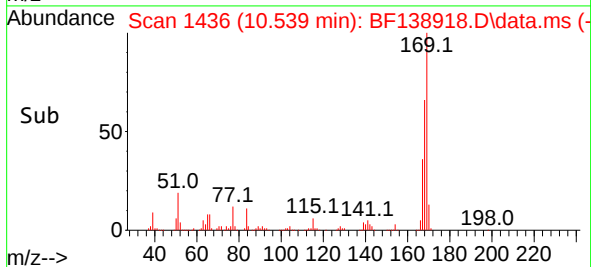
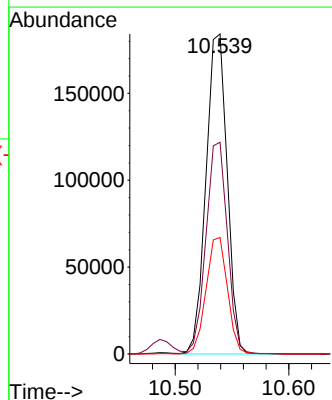
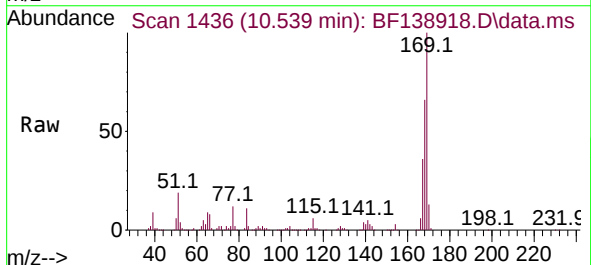
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

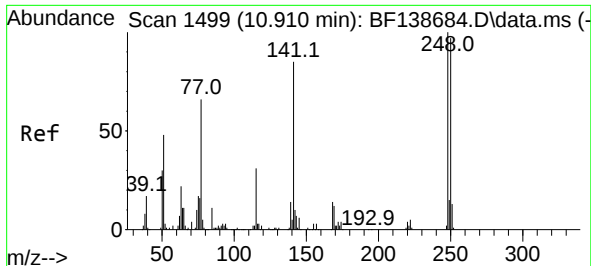
Tgt Ion:198 Resp: 45979
Ion Ratio Lower Upper
198 100
51 64.2 39.9 79.9
105 44.3 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 56.437 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:169 Resp: 239003
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.4 29.0 43.6

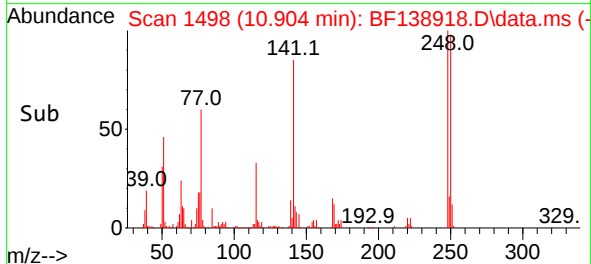
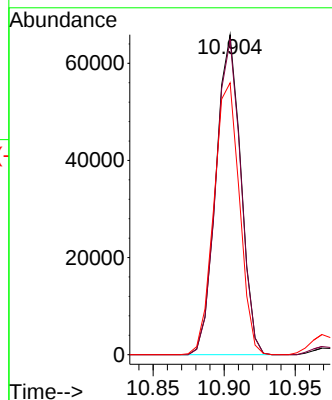
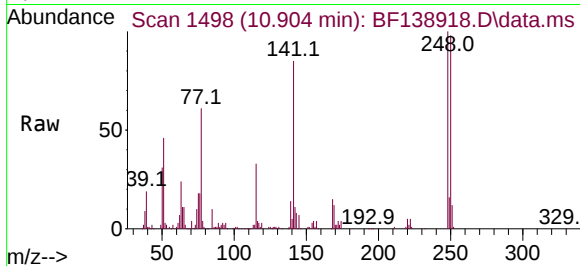




#67
4-Bromophenyl-phenylether
Concen: 54.462 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

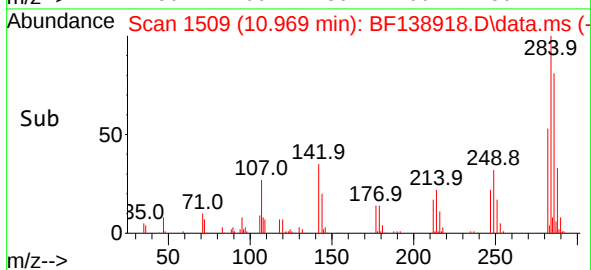
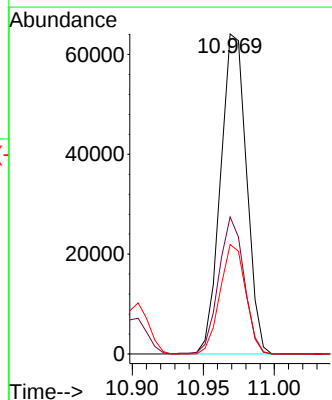
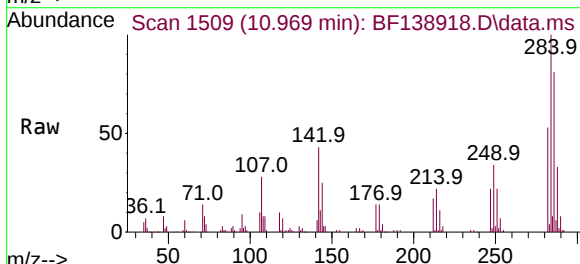
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:	248	Resp:	79887
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.7	116.5
141	85.0	68.0	102.0



#68
Hexachlorobenzene
Concen: 53.832 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:	284	Resp:	81529
Ion Ratio	Lower	Upper	
284	100		
142	42.8	31.3	46.9
249	34.2	27.2	40.8





#69

Atrazine

Concen: 57.040 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

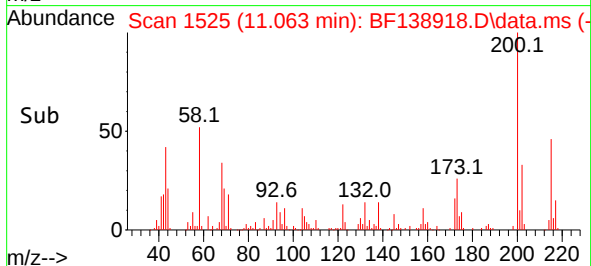
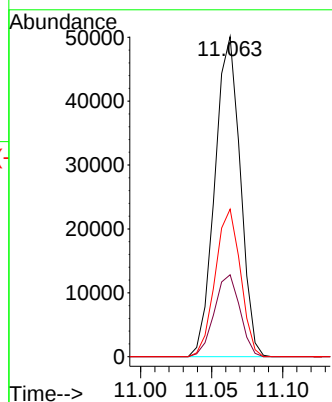
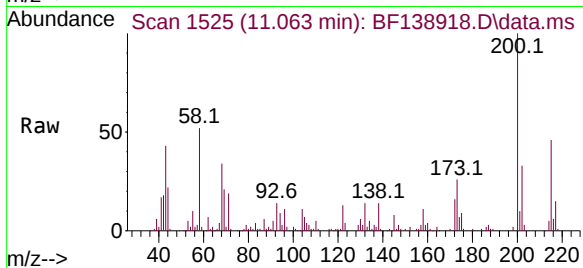
Tgt Ion:200 Resp: 62322

Ion Ratio Lower Upper

200 100

173 25.6 6.0 46.0

215 46.1 26.1 66.1



#70

Pentachlorophenol

Concen: 76.387 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

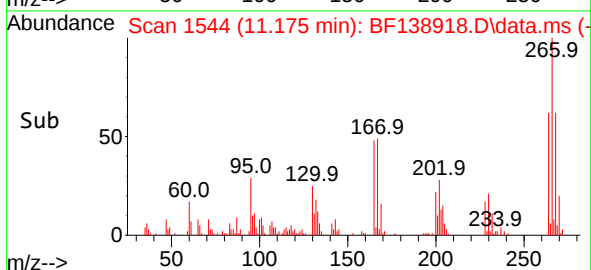
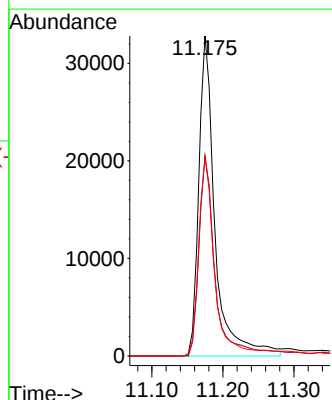
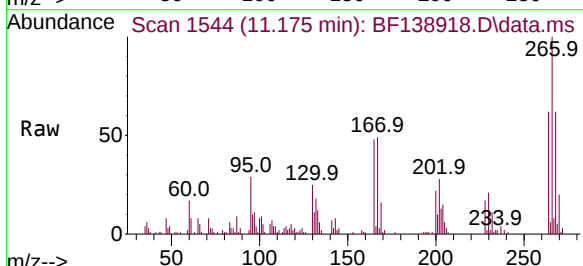
Tgt Ion:266 Resp: 52146

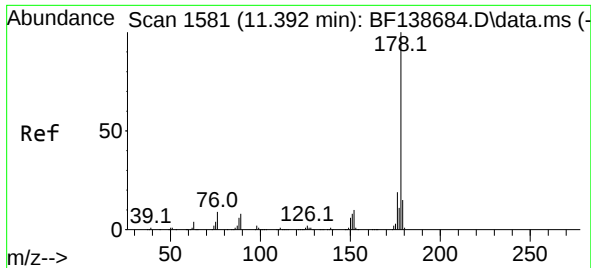
Ion Ratio Lower Upper

266 100

268 62.4 49.2 73.8

264 62.4 49.8 74.6

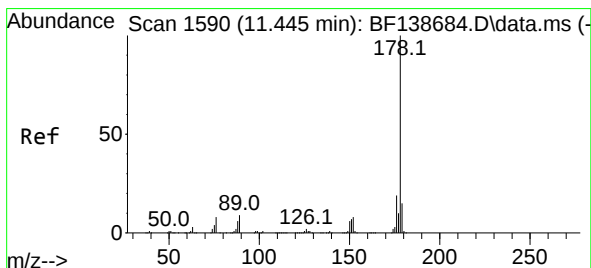
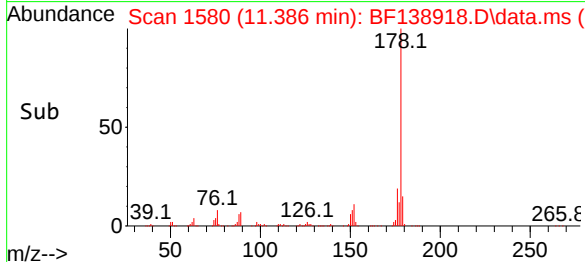
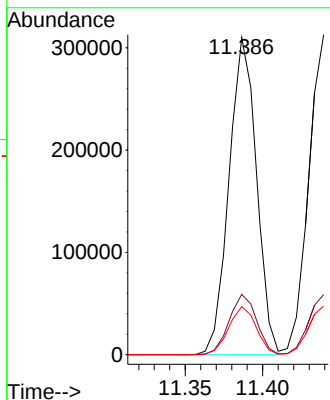
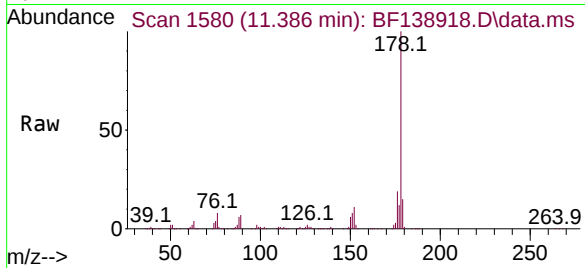




#71
Phenanthrene
Concen: 54.702 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

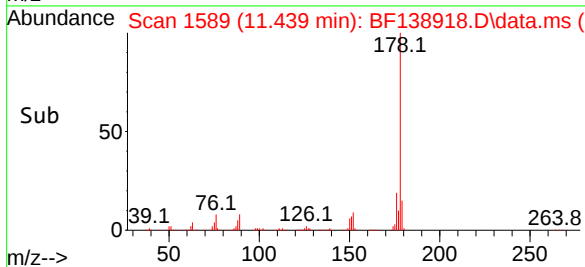
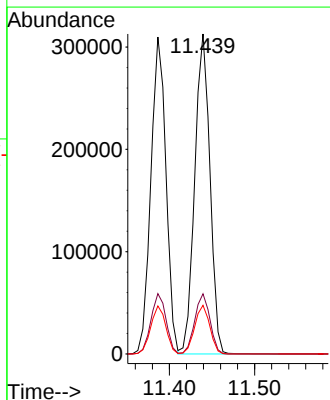
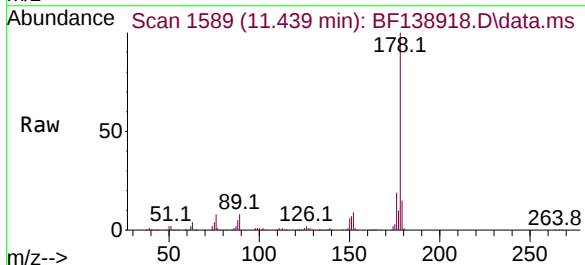
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

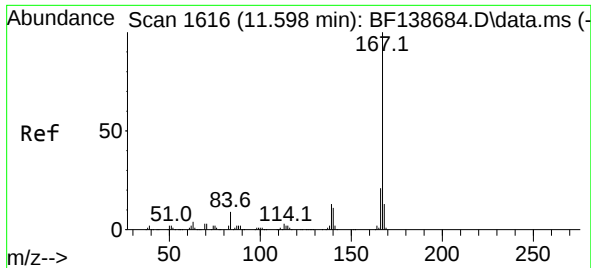
Tgt Ion:178 Resp: 381610
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.2 18.2



#72
Anthracene
Concen: 56.312 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

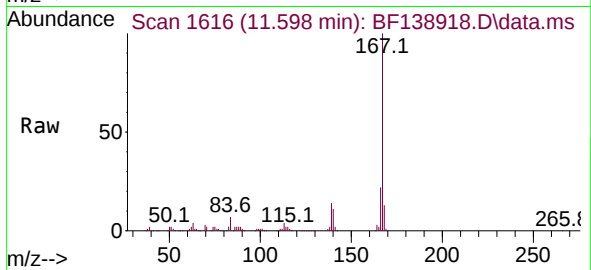
Tgt Ion:178 Resp: 387006
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 12.4 18.6



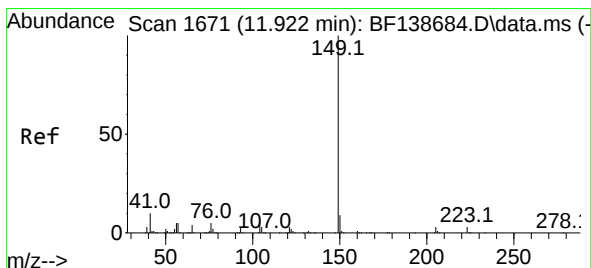
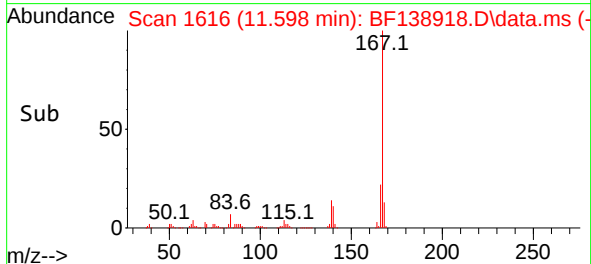
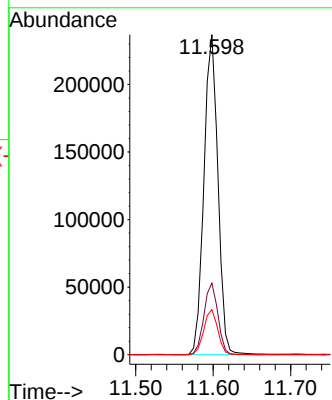


#73
 Carbazole
 Concen: 50.147 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF138918.D
 Acq: 10 Aug 2024 19:23

Instrument :
 BNA_F
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

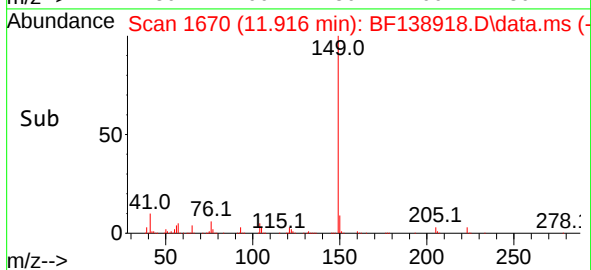
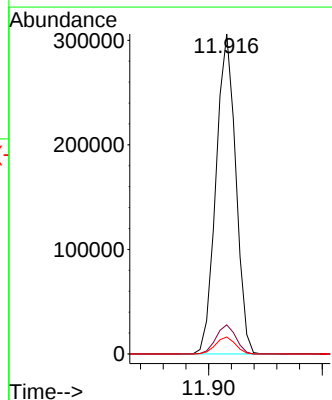
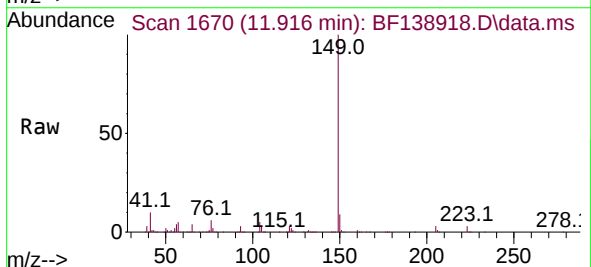


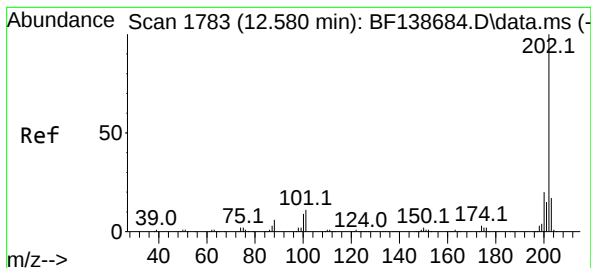
Tgt Ion:167 Resp: 297334
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 14.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 55.439 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF138918.D
 Acq: 10 Aug 2024 19:23

Tgt Ion:149 Resp: 369523
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 48.289 ng

RT: 12.575 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

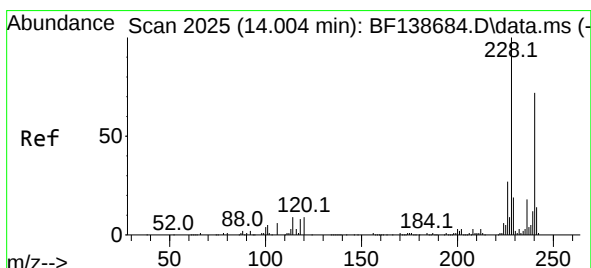
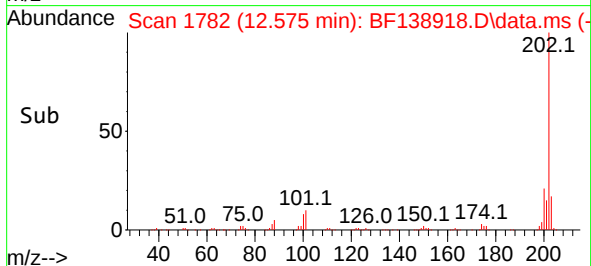
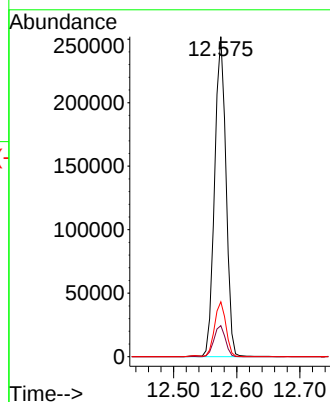
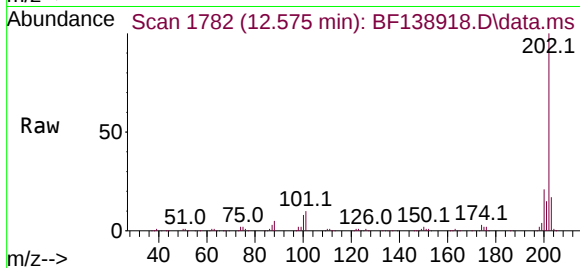
Tgt Ion:202 Resp: 314489

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.2

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

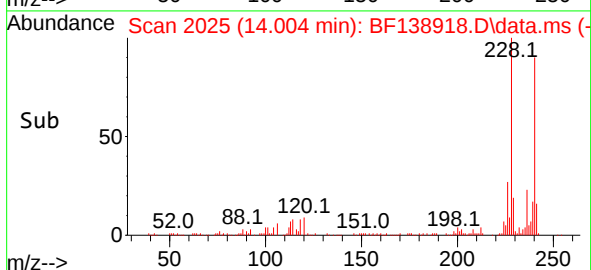
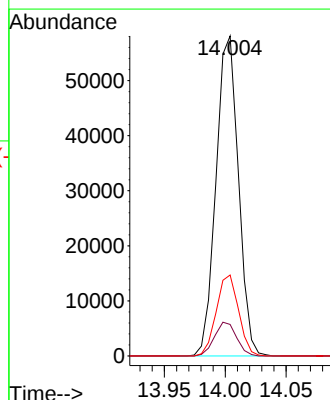
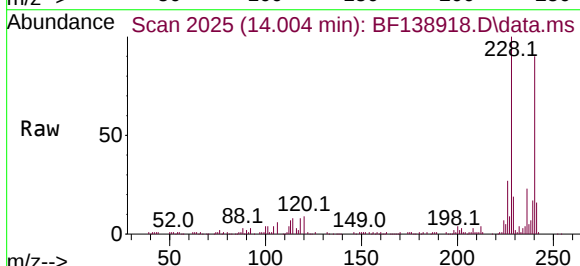
Tgt Ion:240 Resp: 74415

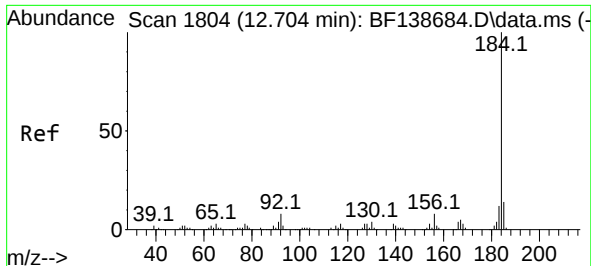
Ion Ratio Lower Upper

240 100

120 9.9 10.2 15.4#

236 25.3 19.8 29.8

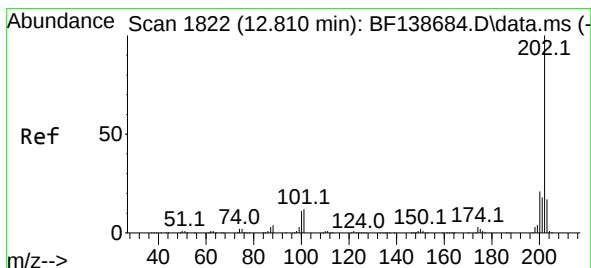
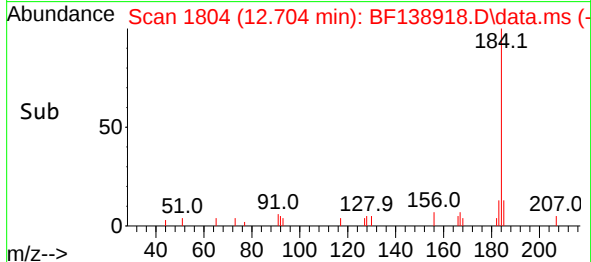
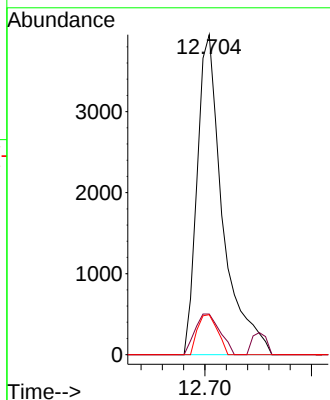
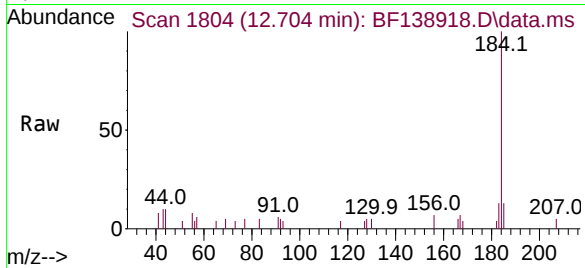




#77
Benzidine
Concen: 3.692 ng
RT: 12.704 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

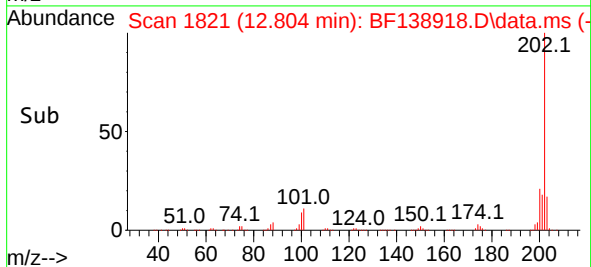
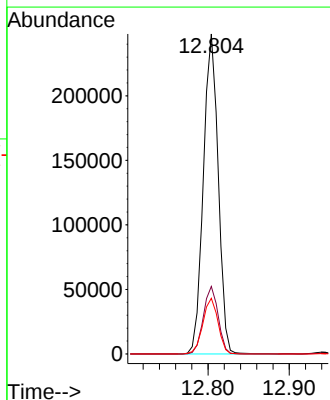
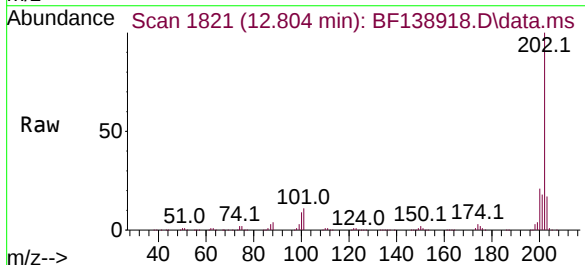
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

Tgt Ion:184	Resp:	6571
Ion Ratio	Lower	Upper
184	100	
185	12.7	11.1 16.7
183	12.5	9.6 14.4



#78
Pyrene
Concen: 44.861 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:202	Resp:	314317
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.8 25.2
203	17.4	13.8 20.6





#79

Terphenyl-d14

Concen: 93.130 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

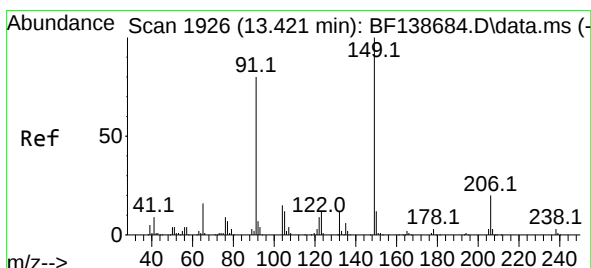
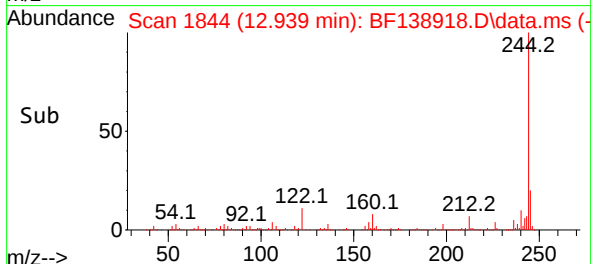
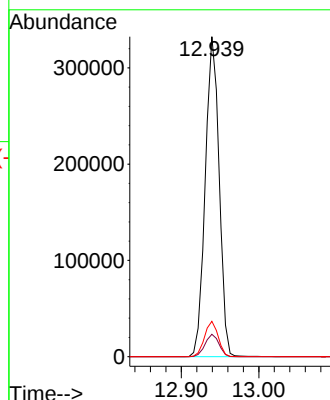
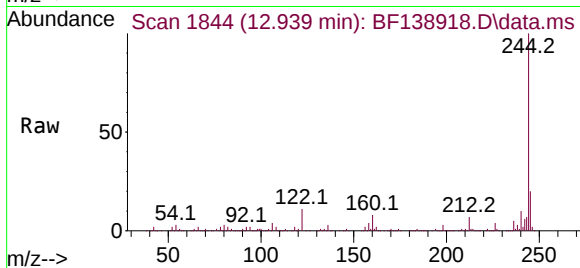
Tgt Ion:244 Resp: 413929

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 11.1 9.6 14.4



#80

Butylbenzylphthalate

Concen: 53.207 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

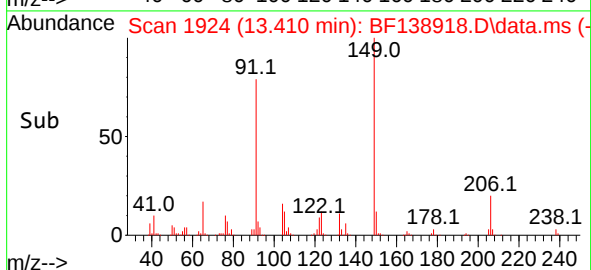
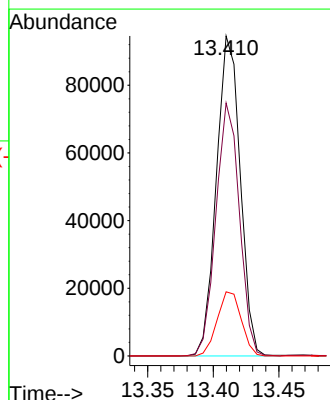
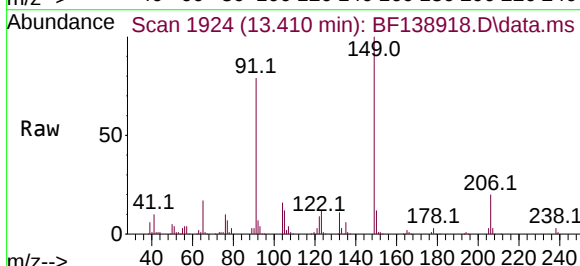
Tgt Ion:149 Resp: 119378

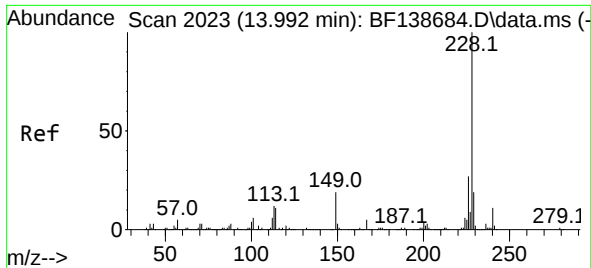
Ion Ratio Lower Upper

149 100

91 79.1 63.7 95.5

206 20.0 16.2 24.2

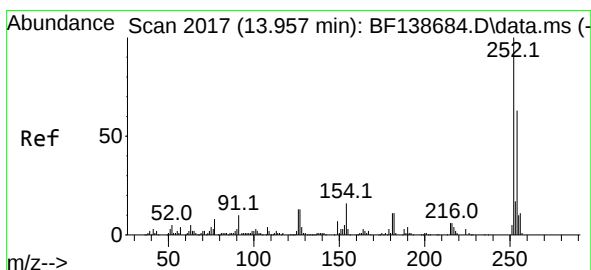
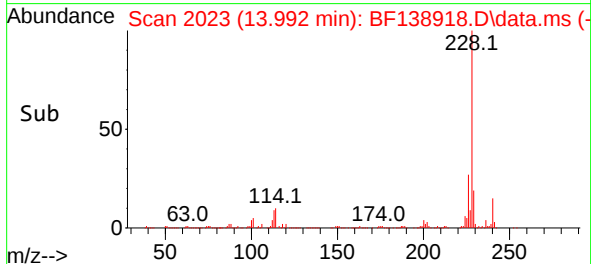
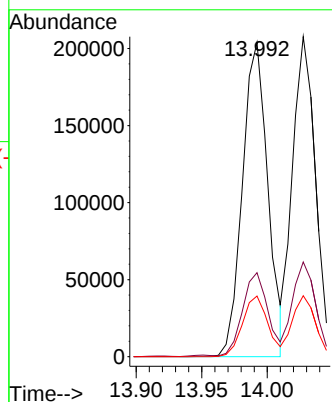
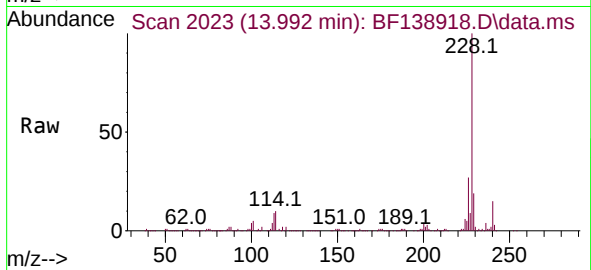




#81
Benzo(a)anthracene
Concen: 53.699 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

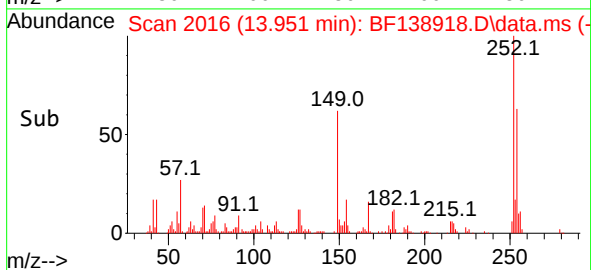
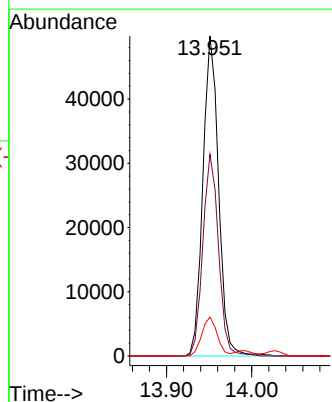
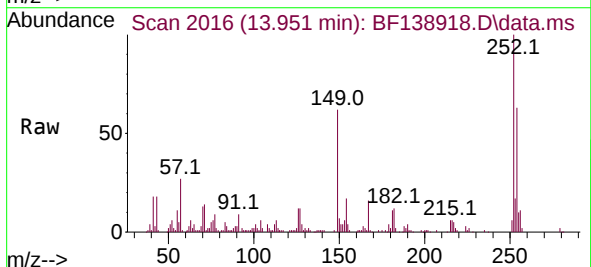
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MS

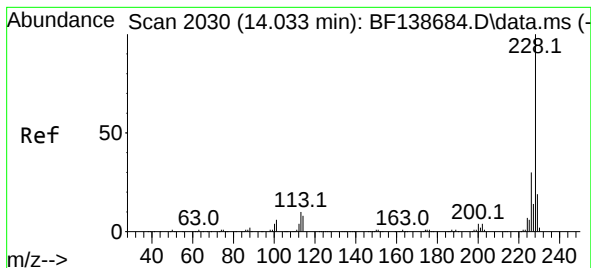
Tgt Ion:228 Resp: 275172
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.3 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 48.595 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138918.D
Acq: 10 Aug 2024 19:23

Tgt Ion:252 Resp: 63725
Ion Ratio Lower Upper
252 100
254 63.0 50.8 76.2
126 12.2 10.2 15.2





#83

Chrysene

Concen: 54.695 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

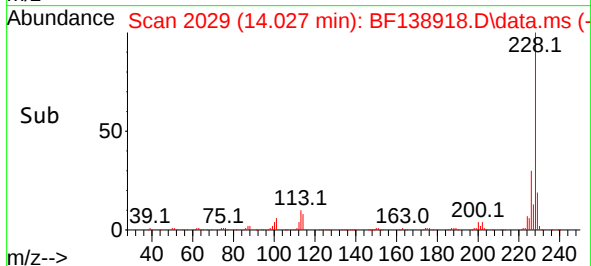
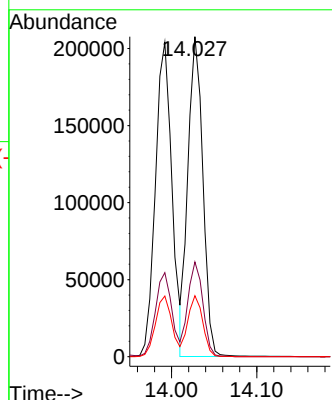
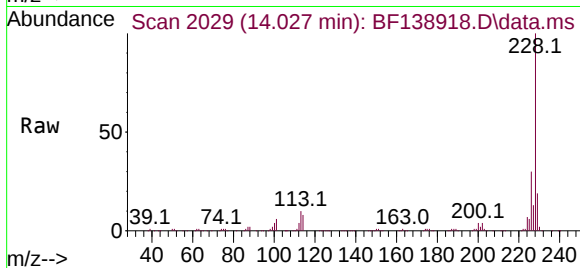
Tgt Ion:228 Resp: 252862

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.1 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.303 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

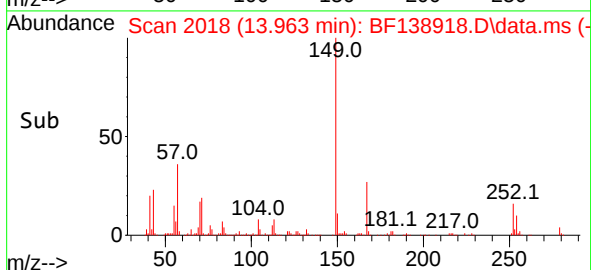
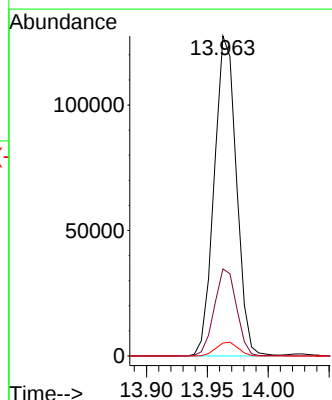
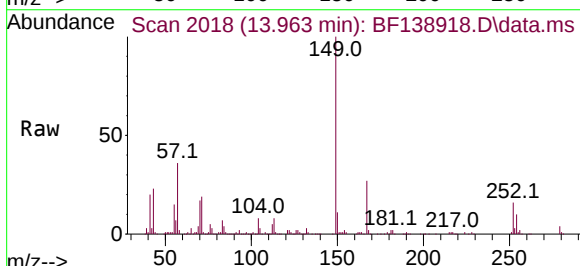
Tgt Ion:149 Resp: 161983

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.373 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

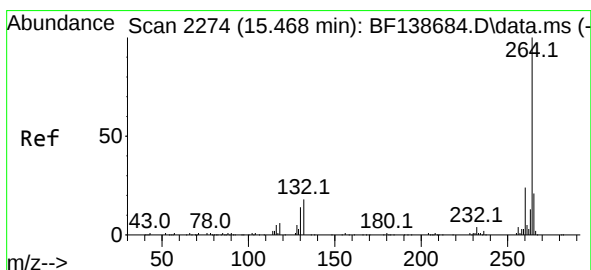
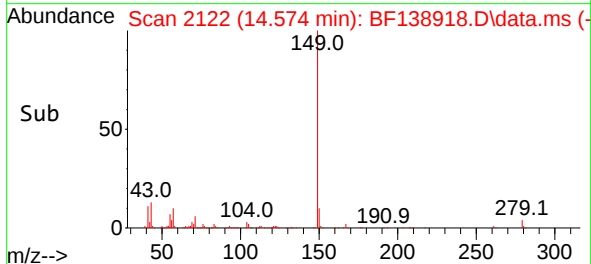
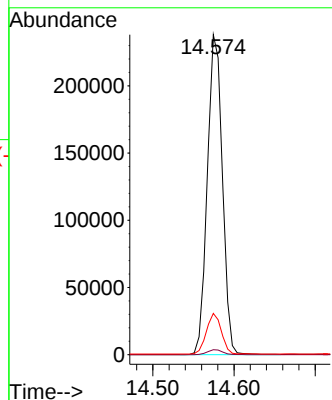
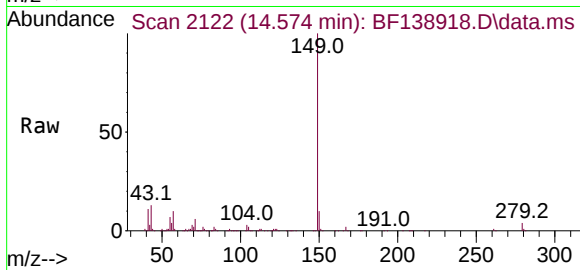
Tgt Ion:149 Resp: 306196

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.6 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

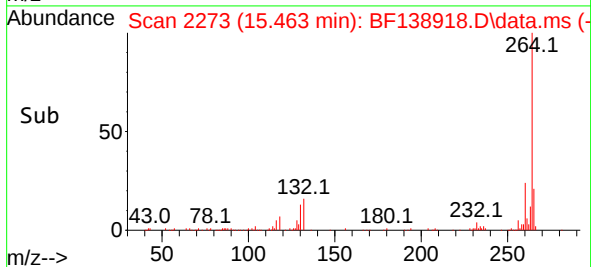
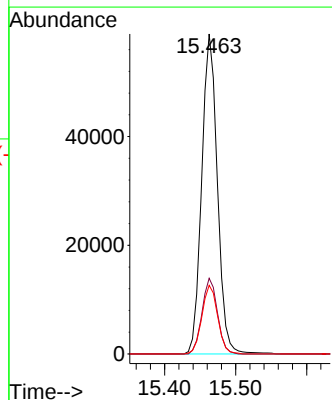
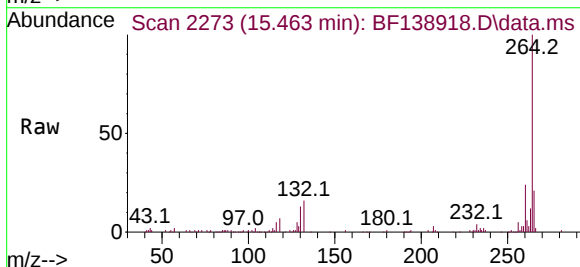
Tgt Ion:264 Resp: 90389

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.073 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

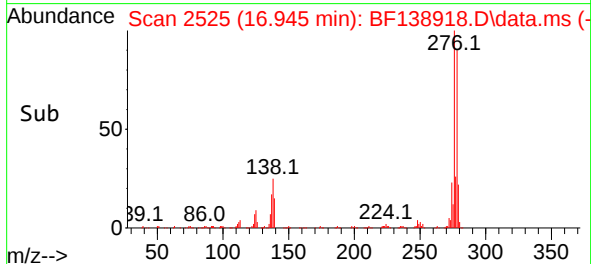
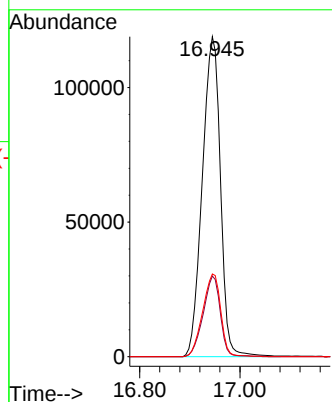
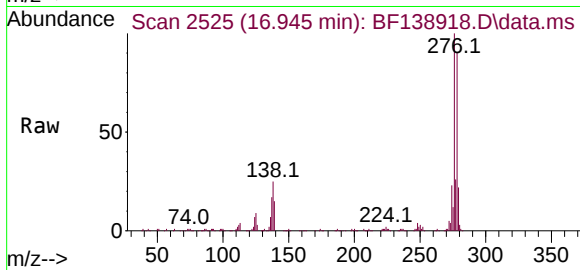
Tgt Ion:276 Resp: 298442

Ion Ratio Lower Upper

276 100

138 23.8 21.8 32.8

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 50.324 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

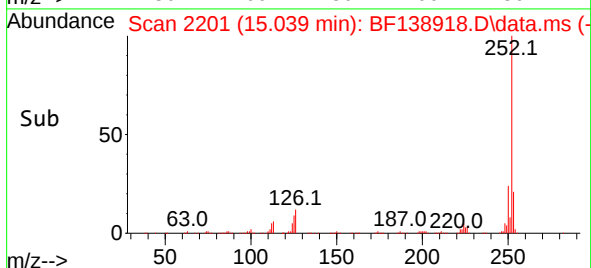
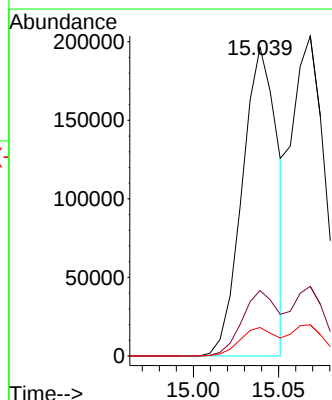
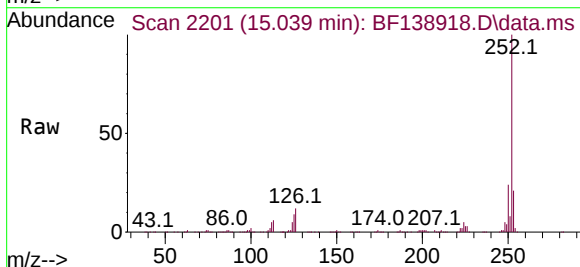
Tgt Ion:252 Resp: 281976

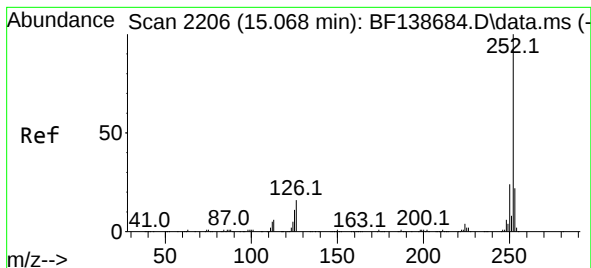
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 9.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 57.106 ng

RT: 15.069 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MS

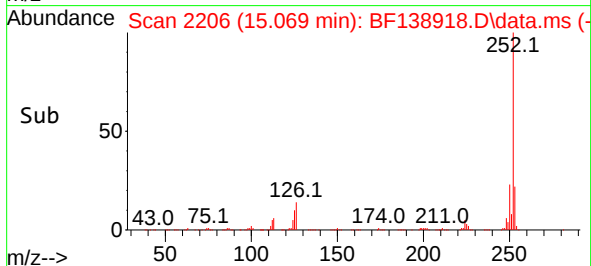
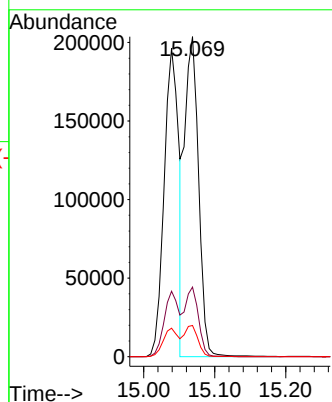
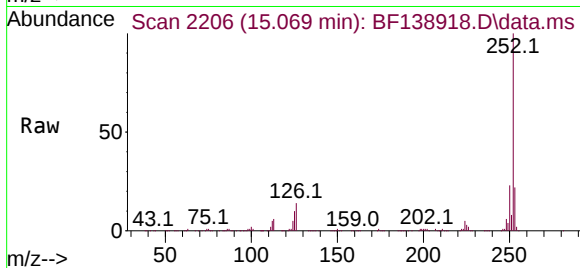
Tgt Ion:252 Resp: 277042

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.7 8.6 13.0



#90

Benzo(a)pyrene

Concen: 56.503 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138918.D

Acq: 10 Aug 2024 19:23

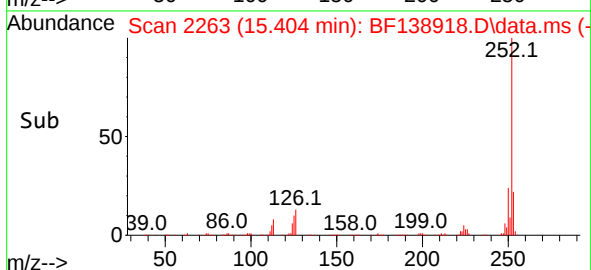
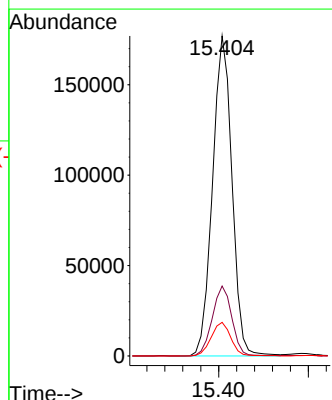
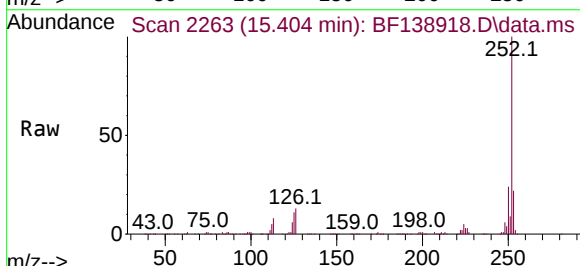
Tgt Ion:252 Resp: 266304

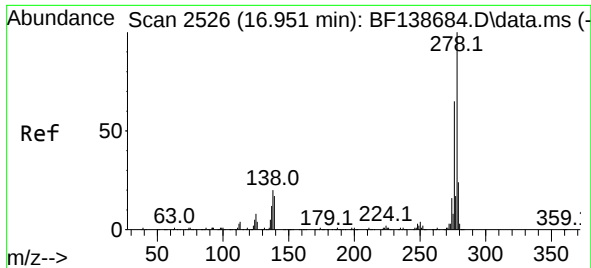
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.5 9.5 14.3

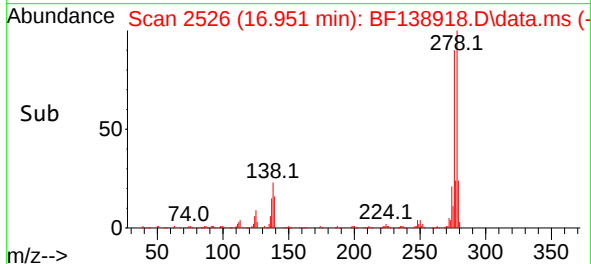
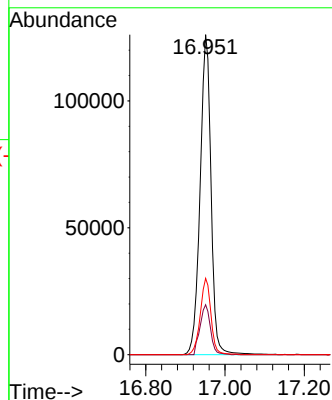
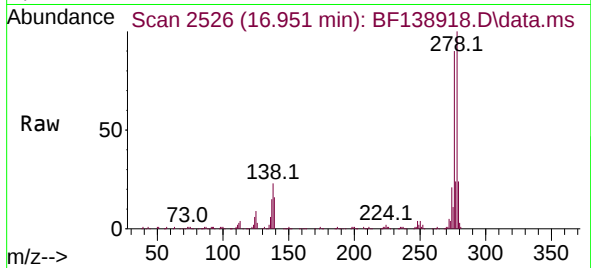




#91
 Dibenzo(a,h)anthracene
 Concen: 45.316 ng
 RT: 16.951 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: BF138918.D
 Acq: 10 Aug 2024 19:23

Instrument :
 BNA_F
 ClientSampleId :
 924-K1-WP0-0.25-080224MS

Tgt Ion:	278	Resp:	240959
Ion Ratio	Lower	Upper	
278	100		
139	15.6	14.0	21.0
279	23.9	19.0	28.4



#92
 Benzo(g,h,i)perylene
 Concen: 38.925 ng
 RT: 17.386 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BF138918.D
 Acq: 10 Aug 2024 19:23

Tgt Ion:	276	Resp:	214778
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.4
138	19.5	18.5	27.7

