

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138162.D
 Acq On : 07 Jun 2024 16:05
 Operator : CG\JU
 Sample : P2704-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD

Quant Time: Jun 07 17:04:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	357118	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1381869	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	770320	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1249444	20.000	ng	0.00
76) Chrysene-d12	14.068	240	653648	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	710985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2103277	100.373	ng	0.00
7) Phenol-d6	6.534	99	2698008	101.764	ng	0.00
23) Nitrobenzene-d5	7.469	82	1624123	79.965	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	831847	112.209	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3226421	73.236	ng	0.00
79) Terphenyl-d14	13.015	244	2813431	64.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	351256	36.574	ng	97
3) Pyridine	3.528	79	815800	34.666	ng	97
4) n-Nitrosodimethylamine	3.487	42	466515	40.381	ng	92
6) Aniline	6.569	93	472053	17.560	ng	98
8) 2-Chlorophenol	6.692	128	1012253	44.652	ng	95
9) Benzaldehyde	6.457	77	59107	Below Cal		94
10) Phenol	6.545	94	1197137	43.950	ng	99
11) bis(2-Chloroethyl)ether	6.645	93	911811	41.757	ng	97
12) 1,3-Dichlorobenzene	6.845	146	1073572	41.331	ng	99
13) 1,4-Dichlorobenzene	6.922	146	1084482	41.456	ng	97
14) 1,2-Dichlorobenzene	7.075	146	1033014	42.068	ng	100
15) Benzyl Alcohol	7.045	79	823046	43.874	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1324767	41.326	ng	99
17) 2-Methylphenol	7.157	107	770901	42.013	ng	97
18) Hexachloroethane	7.422	117	375453	42.051	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	684098	40.467	ng	96
20) 3+4-Methylphenols	7.310	107	991233	43.414	ng	# 87
22) Acetophenone	7.316	105	1327366	41.724	ng	98
24) Nitrobenzene	7.486	77	995433	44.990	ng	100
25) Isophorone	7.728	82	1828953	40.875	ng	97
26) 2-Nitrophenol	7.804	139	499492	52.327	ng	95
27) 2,4-Dimethylphenol	7.833	122	741755	47.725	ng	97
28) bis(2-Chloroethoxy)met...	7.939	93	1138573	41.774	ng	99
29) 2,4-Dichlorophenol	8.039	162	857263	45.764	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	950641	42.059	ng	99
31) Naphthalene	8.210	128	2811055	42.058	ng	100
32) Benzoic acid	7.951	122	631386	51.633	ng	98
33) 4-Chloroaniline	8.251	127	147169	5.859	ng	97
34) Hexachlorobutadiene	8.328	225	548078	41.265	ng	98
35) Caprolactam	8.628	113	196925	31.483	ng	92
36) 4-Chloro-3-methylphenol	8.733	107	848376	44.195	ng	99
37) 2-Methylnaphthalene	8.898	142	1913042	42.458	ng	99
38) 1-Methylnaphthalene	8.998	142	1775952	40.256	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	967517	44.487	ng	99
41) Hexachlorocyclopentadiene	9.051	237	886987	123.544	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	630338	47.737	ng	98

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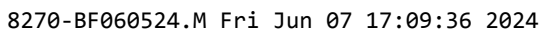
Instrument :
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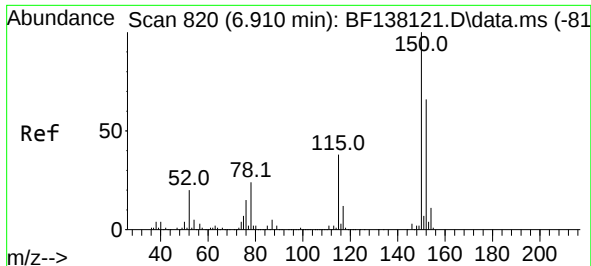
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	674747	46.374	ng	97
46) 1,1'-Biphenyl	9.363	154	2402451	44.400	ng	98
47) 2-Chloronaphthalene	9.392	162	1826157	42.349	ng	98
48) 2-Nitroaniline	9.486	65	484962	45.533	ng	94
49) Acenaphthylene	9.804	152	2789404	45.711	ng	100
50) Dimethylphthalate	9.669	163	2129932	44.004	ng	100
51) 2,6-Dinitrotoluene	9.727	165	471479	45.102	ng	88
52) Acenaphthene	9.980	154	1893415	45.922	ng	98
53) 3-Nitroaniline	9.892	138	152300	16.540	ng	# 92
54) 2,4-Dinitrophenol	9.998	184	388889	89.222	ng	99
55) Dibenzofuran	10.151	168	2522766	43.258	ng	99
56) 4-Nitrophenol	10.051	139	641097	87.082	ng	95
57) 2,4-Dinitrotoluene	10.127	165	604193	48.243	ng	92
58) Fluorene	10.492	166	1964850	42.417	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	562392	49.003	ng	99
60) Diethylphthalate	10.369	149	2043018	43.238	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	1007740	42.823	ng	97
62) 4-Nitroaniline	10.510	138	395096	43.731	ng	94
63) Azobenzene	10.645	77	1912753	42.028	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	271650	55.169	ng	84
66) n-Nitrosodiphenylamine	10.604	169	1754517	47.024	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	661138	46.472	ng	95
68) Hexachlorobenzene	11.033	284	739665	44.722	ng	94
69) Atrazine	11.127	200	514229	42.837	ng	99
70) Pentachlorophenol	11.227	266	828165	93.540	ng	98
71) Phenanthrene	11.457	178	2637353	43.847	ng	98
72) Anthracene	11.504	178	2680553	44.682	ng	99
73) Carbazole	11.657	167	2127361	38.776	ng	99
74) Di-n-butylphthalate	11.992	149	2919743	45.277	ng	99
75) Fluoranthene	12.639	202	2318491	35.724	ng	99
77) Benzidine	12.763	184	177637	26.409	ng	99
78) Pyrene	12.868	202	2292897	38.787	ng	97
80) Butylbenzylphthalate	13.492	149	903497	46.285	ng	91
81) Benzo(a)anthracene	14.057	228	1834083	44.474	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	333232	31.881	ng	97
83) Chrysene	14.092	228	1784982	45.101	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	1224481	43.055	ng	98
85) Di-n-octyl phthalate	14.668	149	2046531	52.279	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	1194512	32.102	ng	98
88) Benzo(b)fluoranthene	15.115	252	1930332	43.188	ng	100
89) Benzo(k)fluoranthene	15.145	252	1899456	44.564	ng	99
90) Benzo(a)pyrene	15.486	252	1577153	46.592	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	917742	31.038	ng	99
92) Benzo(g,h,i)perylene	17.486	276	908625	29.490	ng	99

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

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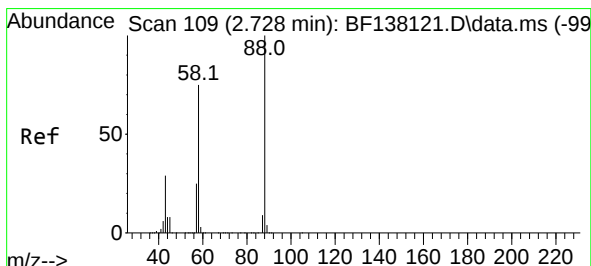
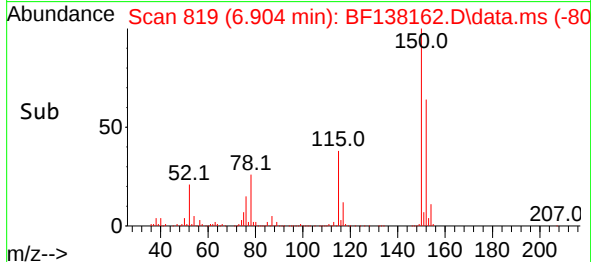
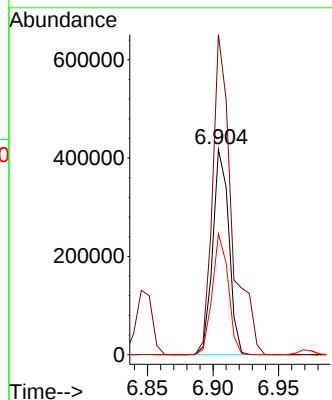
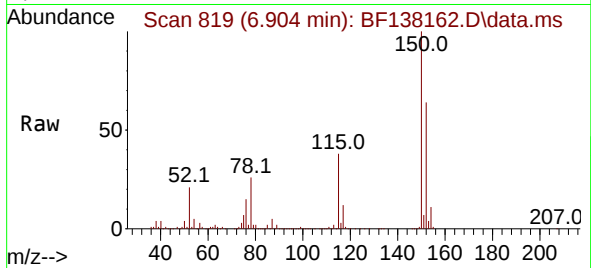




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

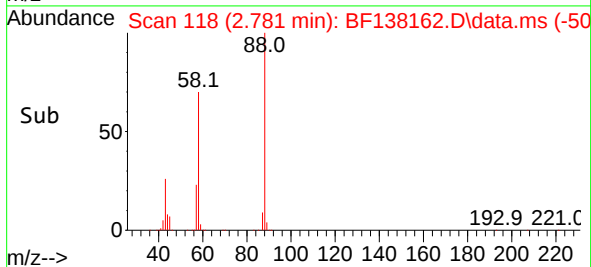
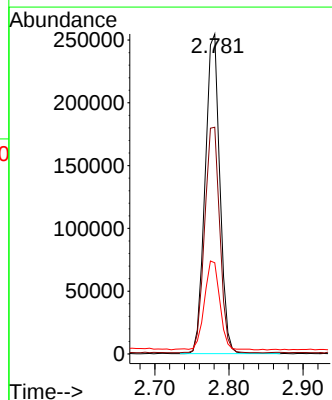
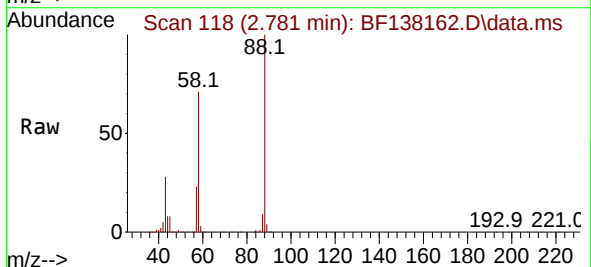
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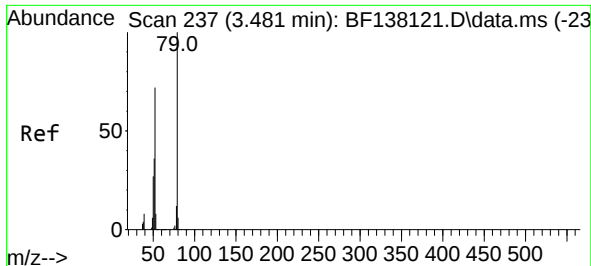
Tgt Ion:152 Resp: 357118
Ion Ratio Lower Upper
152 100
150 155.9 121.8 182.6
115 58.9 46.2 69.2



#2
1,4-Dioxane
Concen: 36.574 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.053 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 88 Resp: 351256
Ion Ratio Lower Upper
88 100
58 72.9 60.6 90.8
43 29.1 23.6 35.4





#3

Pyridine

Concen: 34.666 ng

RT: 3.528 min Scan# 24

Delta R.T. 0.047 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

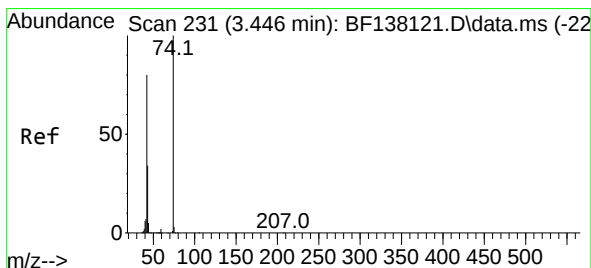
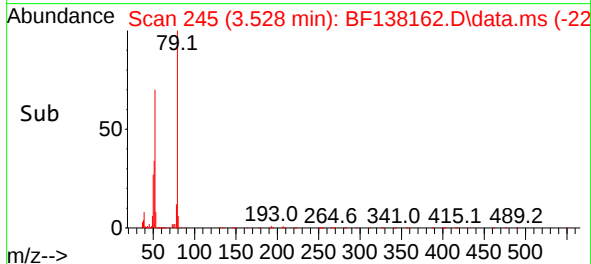
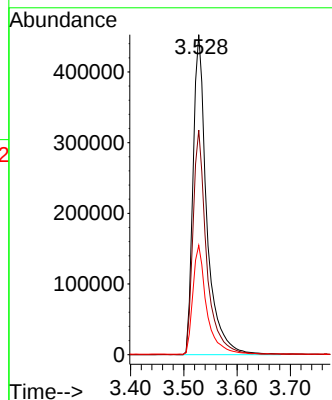
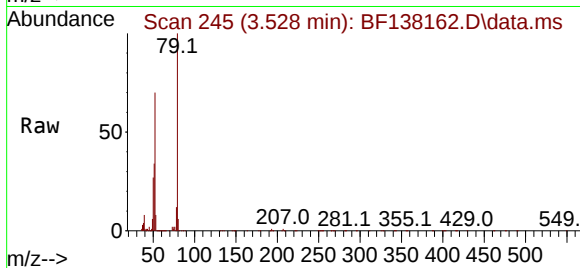
Tgt Ion: 79 Resp: 815800

Ion Ratio Lower Upper

79 100

52 70.2 57.4 86.2

51 34.2 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 40.381 ng

RT: 3.487 min Scan# 238

Delta R.T. 0.041 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

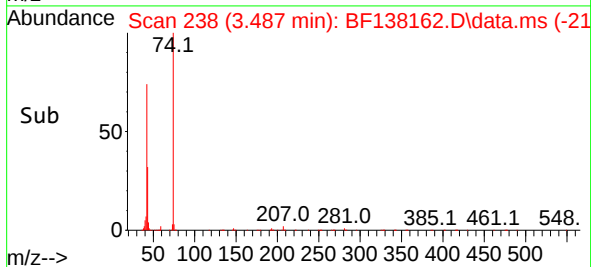
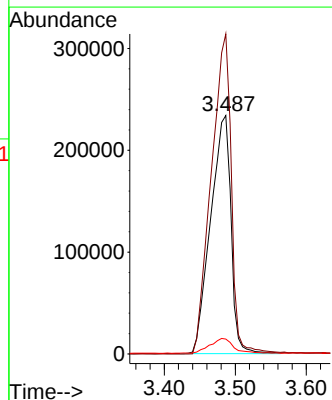
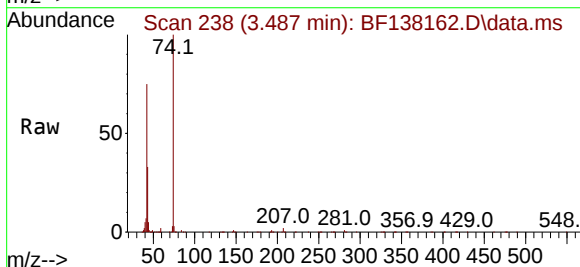
Tgt Ion: 42 Resp: 466515

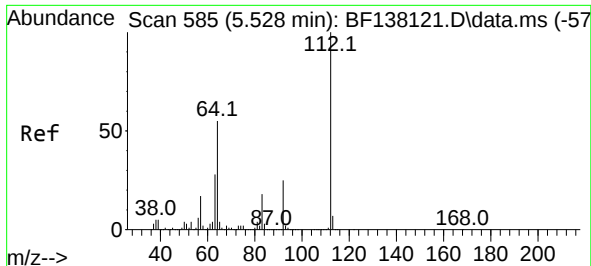
Ion Ratio Lower Upper

42 100

74 134.2 100.0 150.0

44 6.2 5.7 8.5

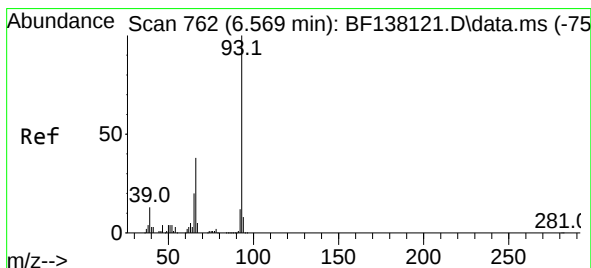
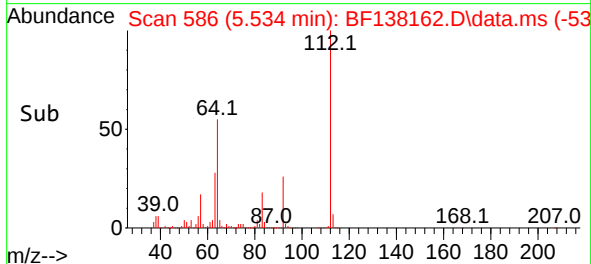
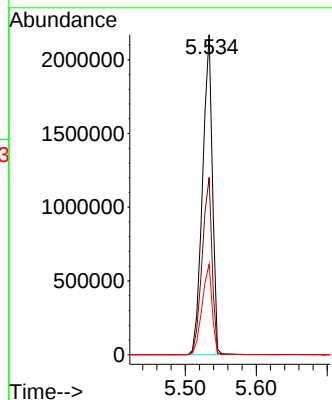
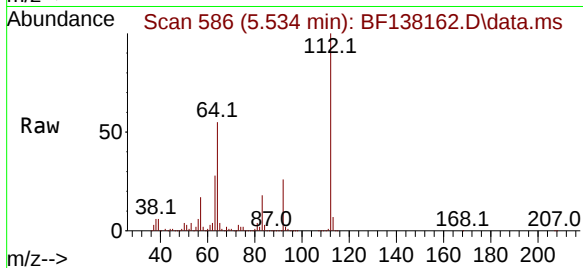




#5
2-Fluorophenol
Concen: 100.373 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

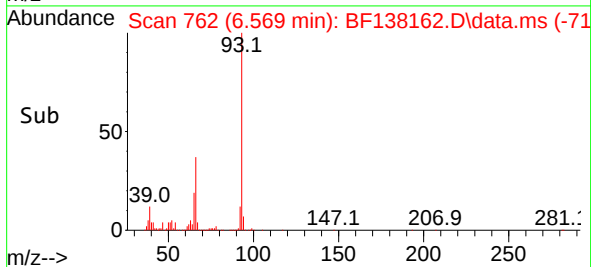
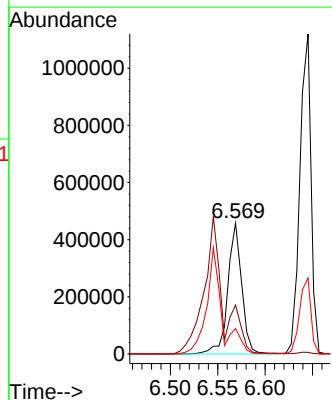
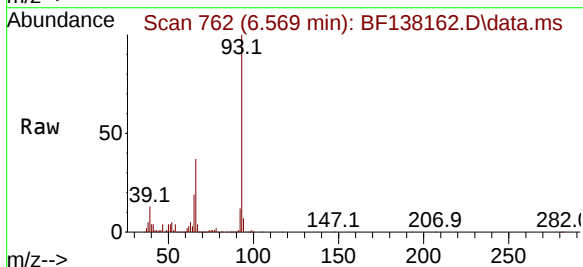
Instrument :
BNA_F
ClientSampleId :
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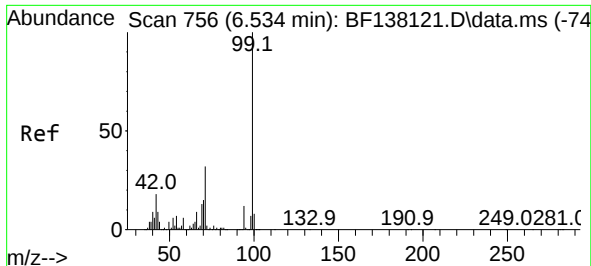
Tgt Ion:112 Resp: 2103277
Ion Ratio Lower Upper
112 100
64 55.4 44.0 66.0
63 28.3 22.1 33.1



#6
Aniline
Concen: 17.560 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 93 Resp: 472053
Ion Ratio Lower Upper
93 100
66 37.3 30.9 46.3
65 19.3 16.0 24.0





#7

Phenol-d6

Concen: 101.764 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

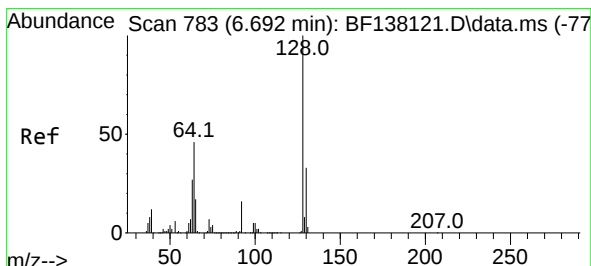
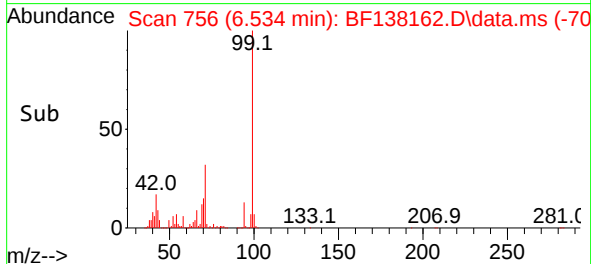
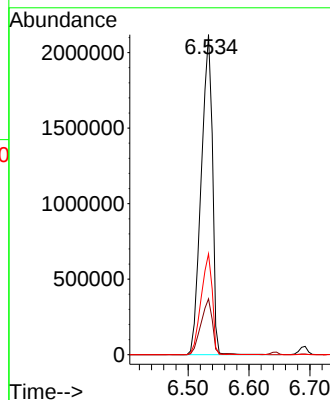
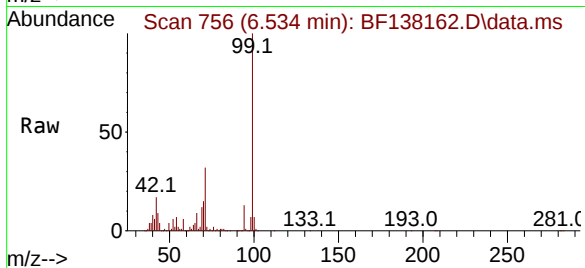
BNA_F

ClientSampleId :

WCS-TPOMSD

Tgt Ion: 99 Resp: 2698008

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.4	21.6
71	31.5	25.5	38.3



#8

2-Chlorophenol

Concen: 44.652 ng

RT: 6.692 min Scan# 783

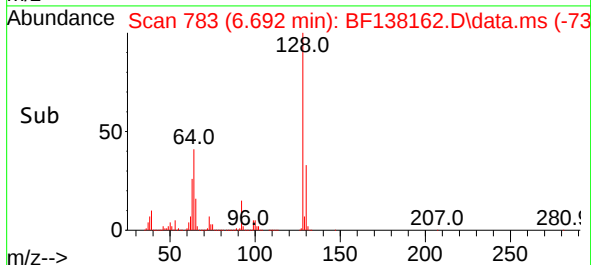
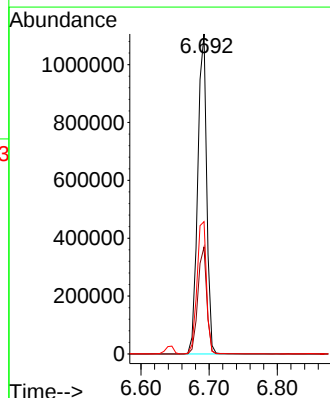
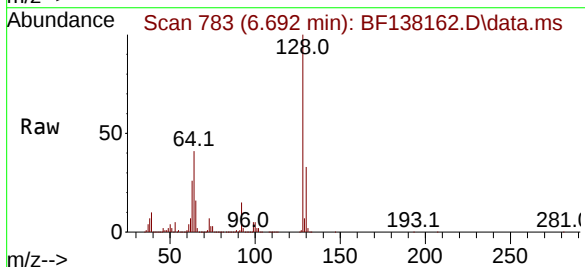
Delta R.T. -0.000 min

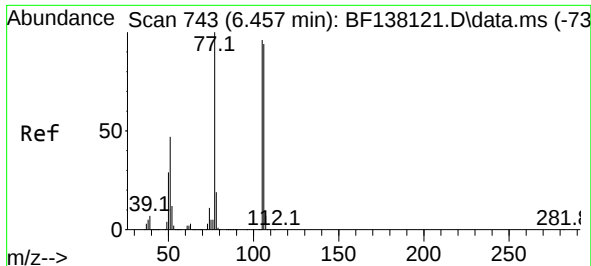
Lab File: BF138162.D

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Tgt Ion:128 Resp: 1012253

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	41.3	26.6	66.6

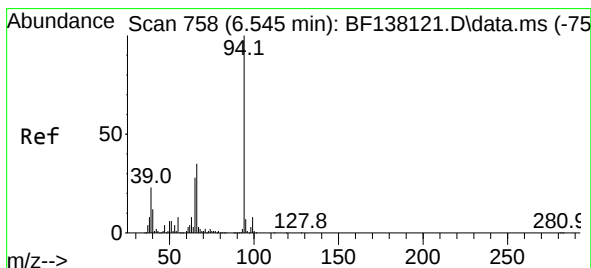
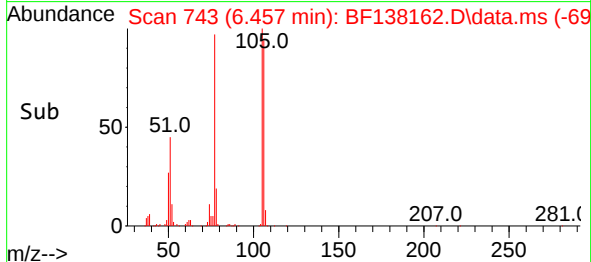
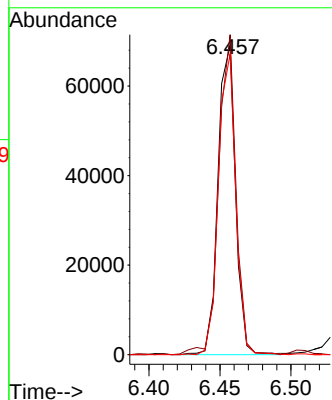
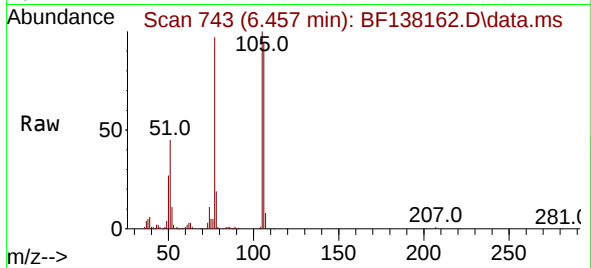




#9
Benzaldehyde
Concen: Below Cal
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

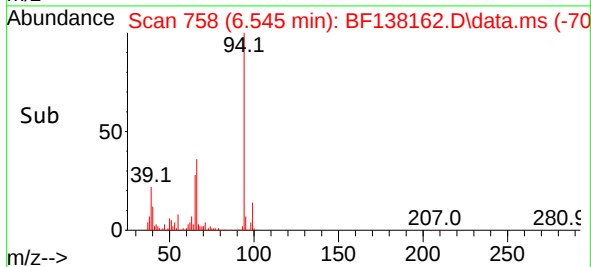
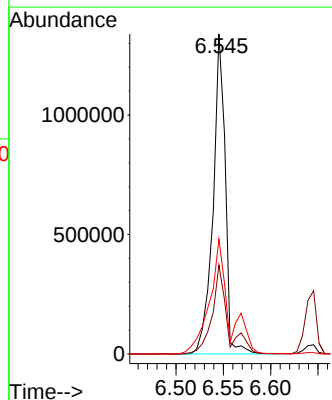
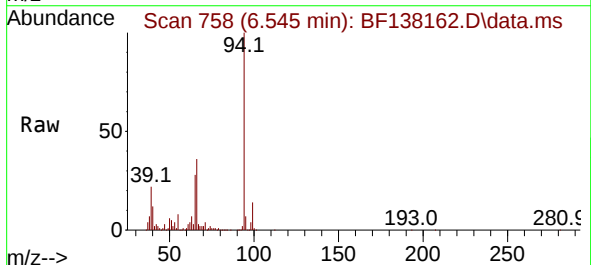
Instrument :
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ClientSampleId :
WCS-TPOMSD

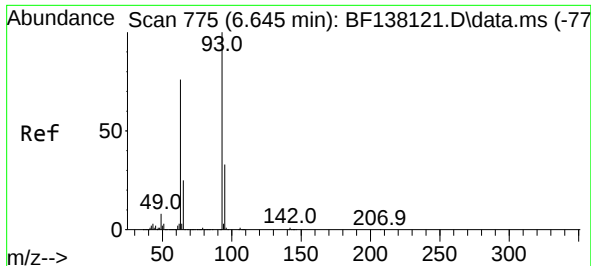
Tgt Ion: 77 Resp: 59107
Ion Ratio Lower Upper
77 100
105 103.4 75.8 115.8
106 97.2 73.9 113.9



#10
Phenol
Concen: 43.950 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 94 Resp: 1197137
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 35.9 15.5 55.5

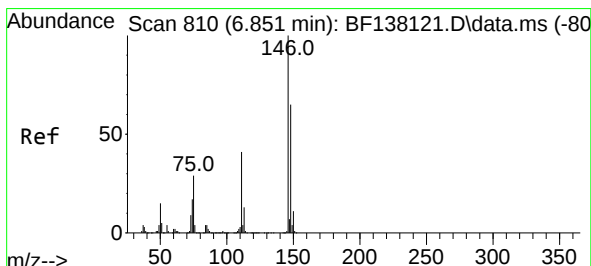
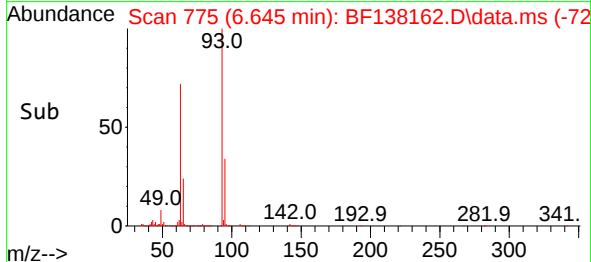
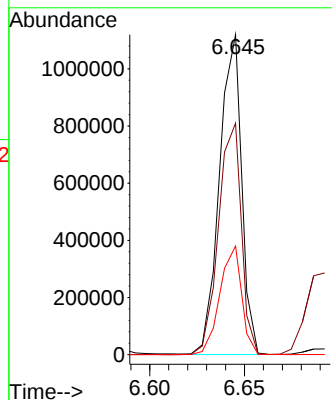
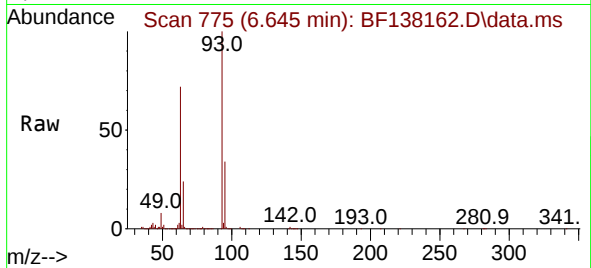




#11
bis(2-Chloroethyl)ether
Concen: 41.757 ng
RT: 6.645 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

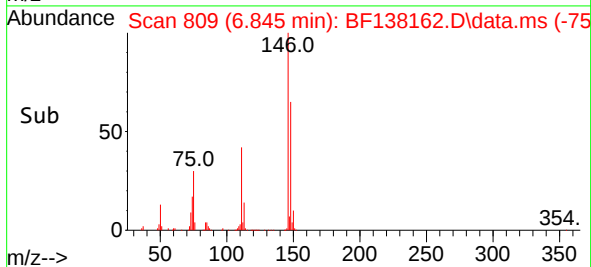
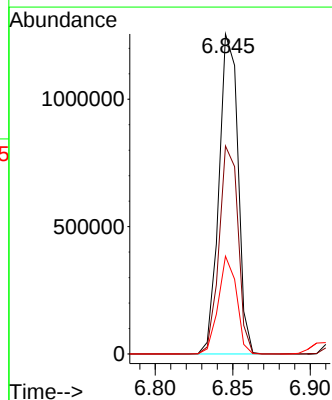
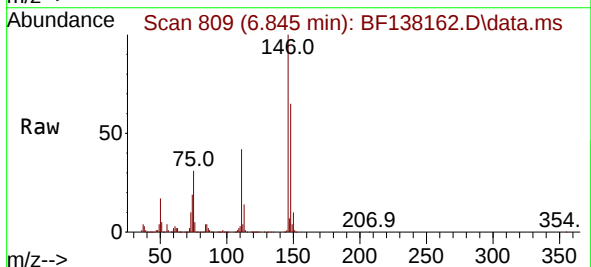
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

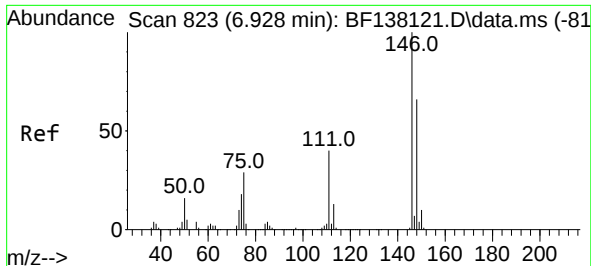
Tgt Ion: 93 Resp: 911811
Ion Ratio Lower Upper
93 100
63 72.3 55.3 95.3
95 34.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 41.331 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:146 Resp: 1073572
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
75 30.6 23.0 34.6

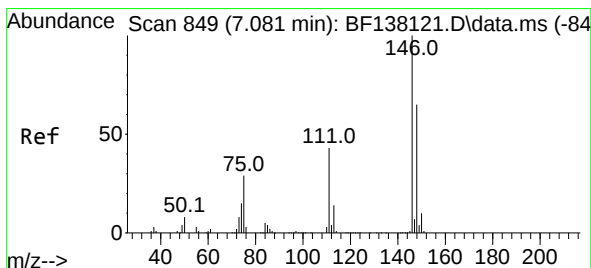
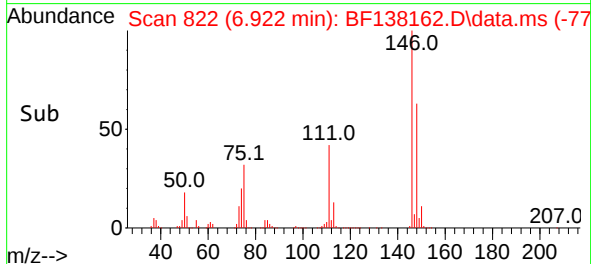
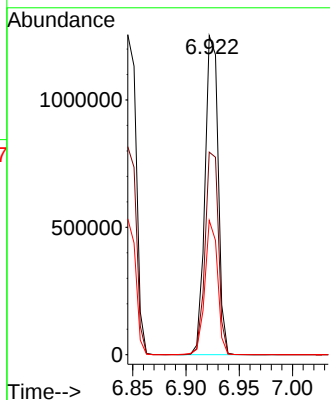
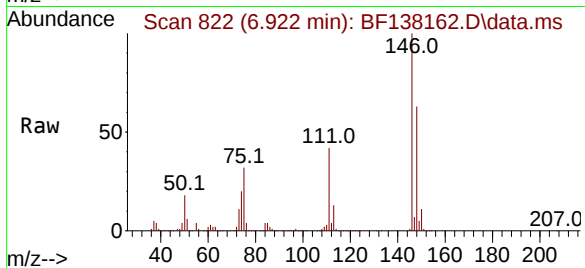




#13
1,4-Dichlorobenzene
Concen: 41.456 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

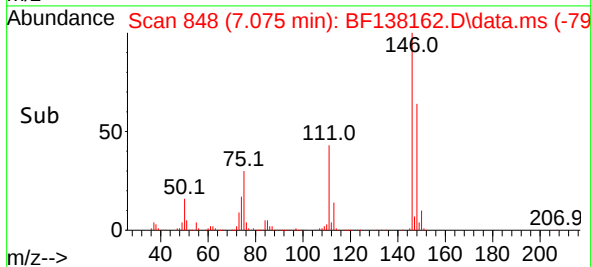
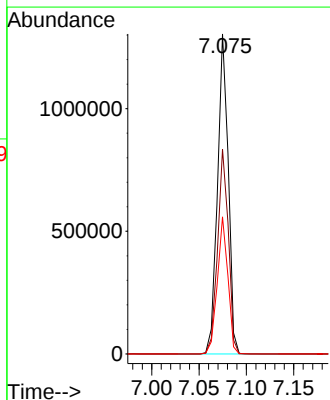
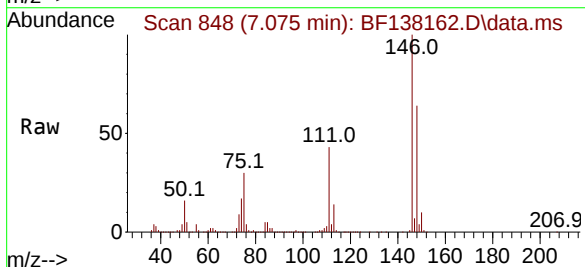
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

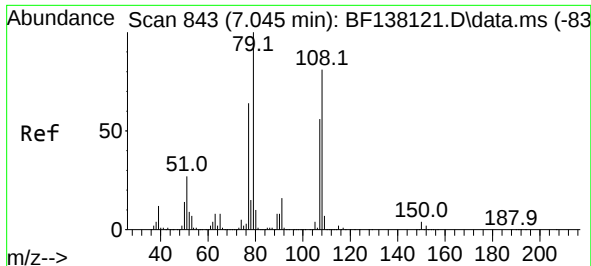
Tgt Ion:146 Resp: 1084482
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
111 42.1 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 42.068 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:146 Resp: 1033014
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 42.8 34.3 51.5

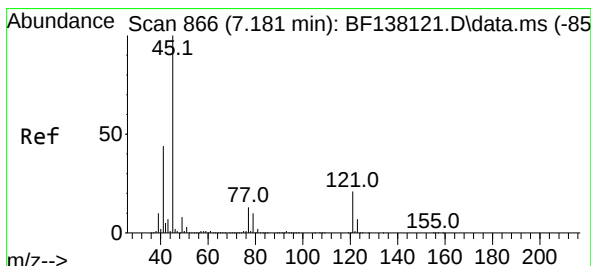
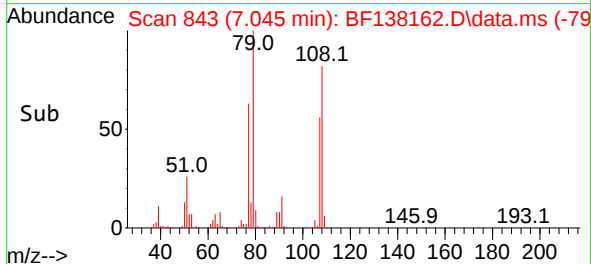
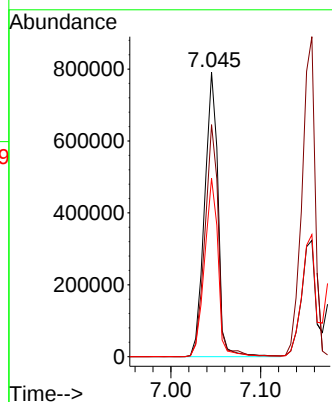
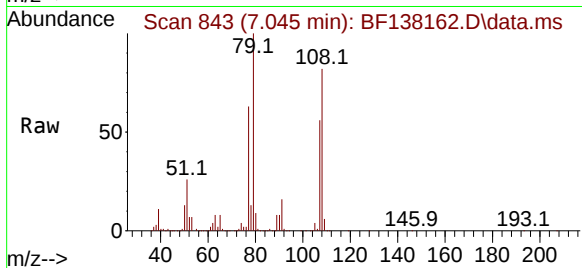




#15
Benzyl Alcohol
Concen: 43.874 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

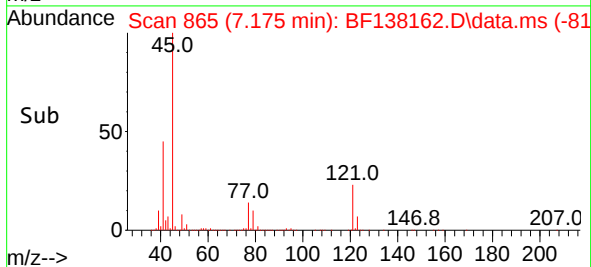
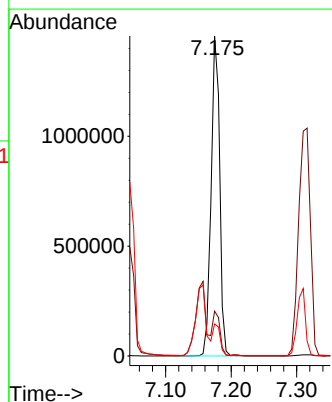
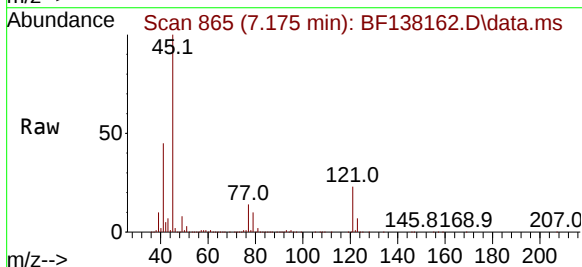
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

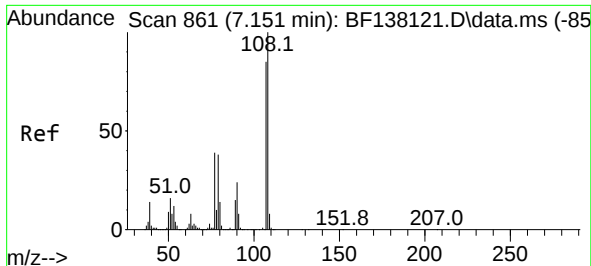
Tgt Ion: 79 Resp: 823046
Ion Ratio Lower Upper
79 100
108 81.6 64.5 96.7
77 62.7 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.326 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 45 Resp: 1324767
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.2
79 10.0 0.0 29.9

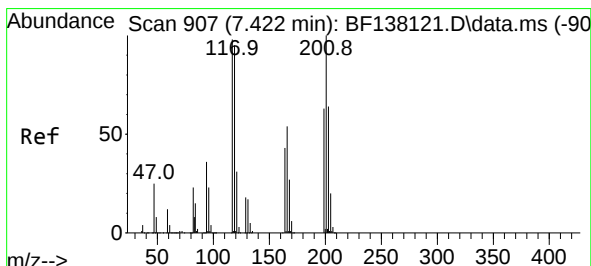
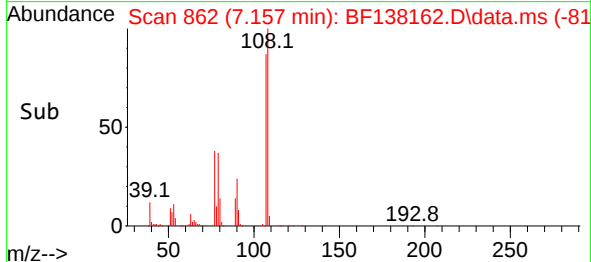
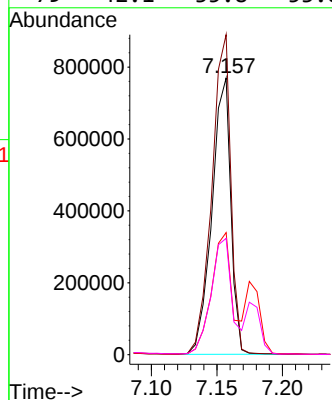
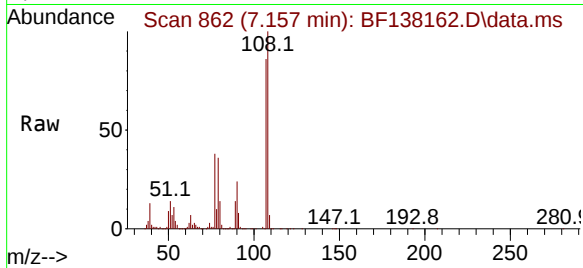




#17
2-Methylphenol
Concen: 42.013 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

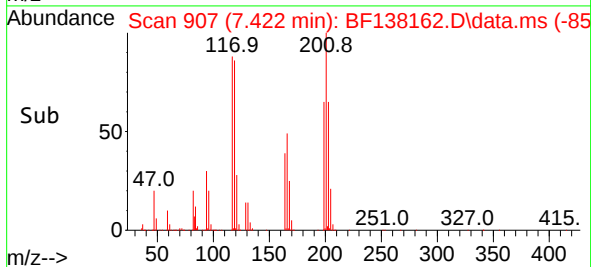
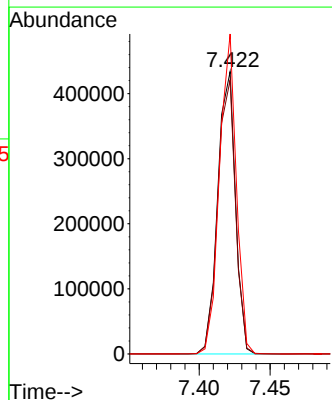
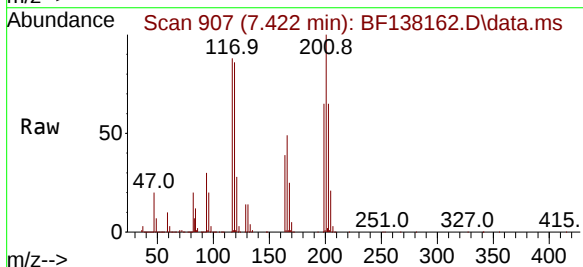
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

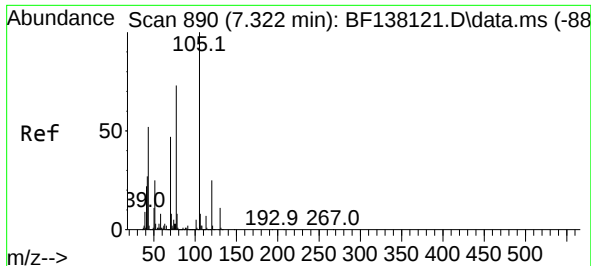
Tgt Ion:107 Resp: 770901
Ion Ratio Lower Upper
107 100
108 115.7 94.2 141.2
77 44.1 36.7 55.1
79 42.1 35.8 53.8



#18
Hexachloroethane
Concen: 42.051 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:117 Resp: 375453
Ion Ratio Lower Upper
117 100
119 97.0 77.7 116.5
201 113.3 81.7 122.5

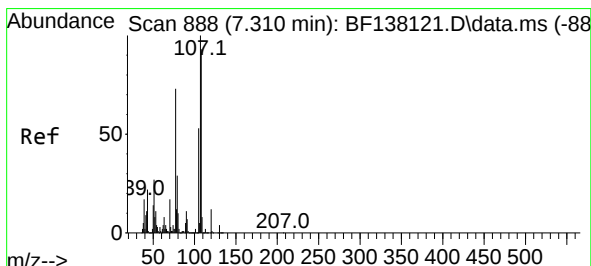
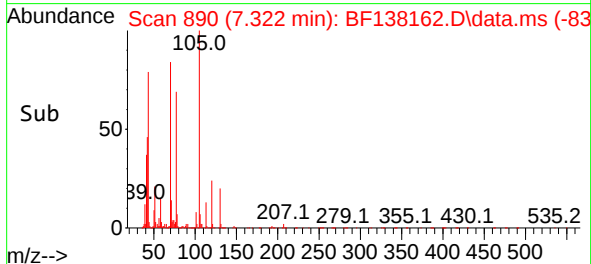
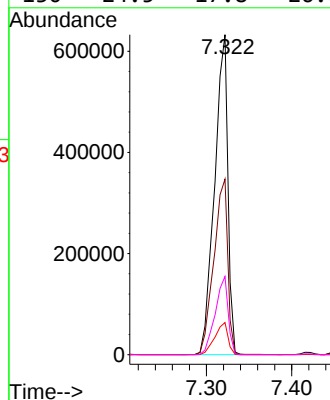
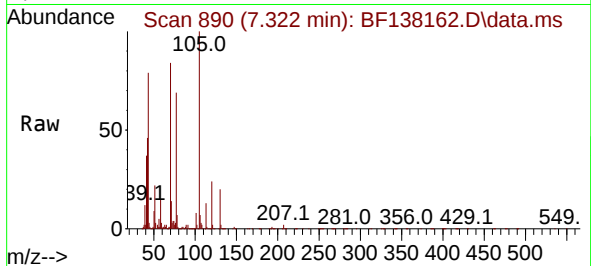




#19
n-Nitroso-di-n-propylamine
Concen: 40.467 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

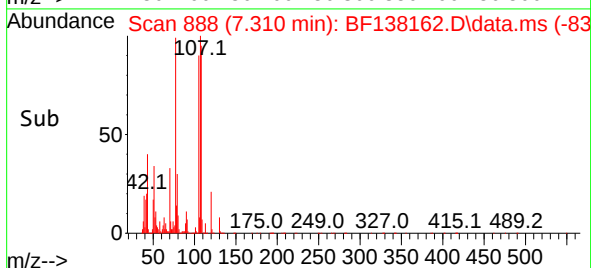
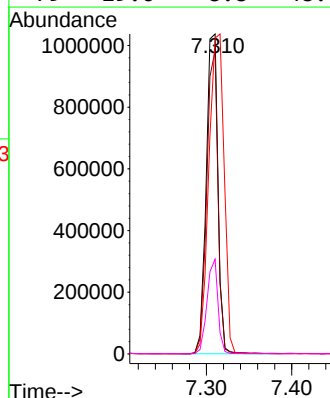
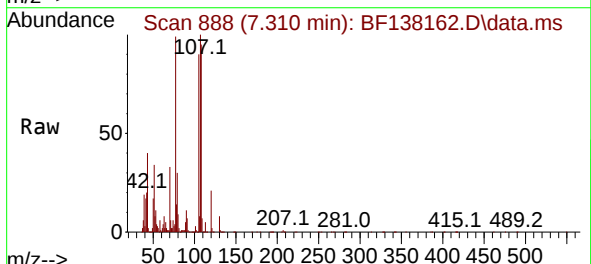
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

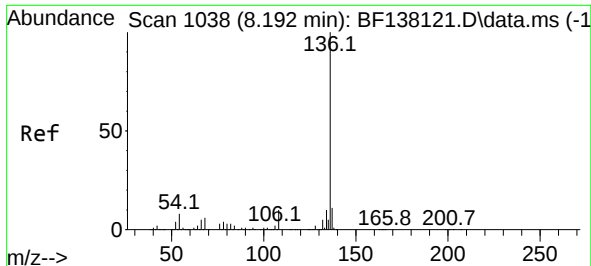
Tgt Ion:	70	Resp:	684098
Ion	Ratio	Lower	Upper
70	100		
42	54.8	46.3	69.5
101	10.0	7.7	11.5
130	24.5	17.8	26.6



#20
3+4-Methylphenols
Concen: 43.414 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:	107	Resp:	991233
Ion	Ratio	Lower	Upper
107	100		
108	94.8	73.0	113.0
77	98.7	53.2	93.2#
79	29.6	8.8	48.8

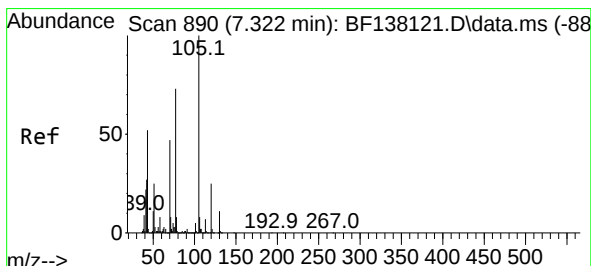
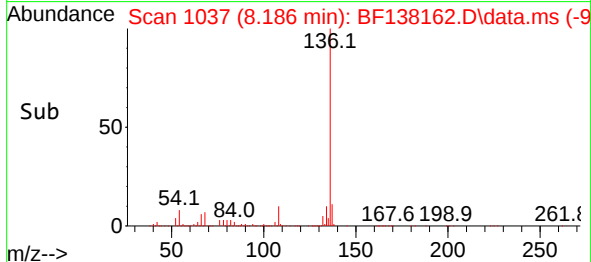
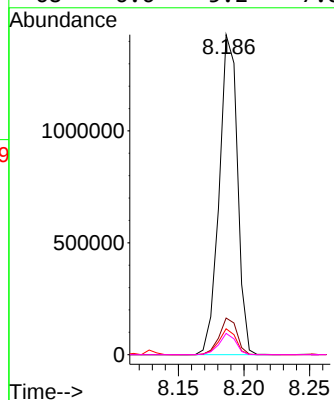
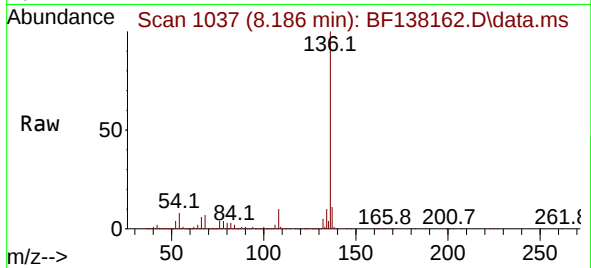




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

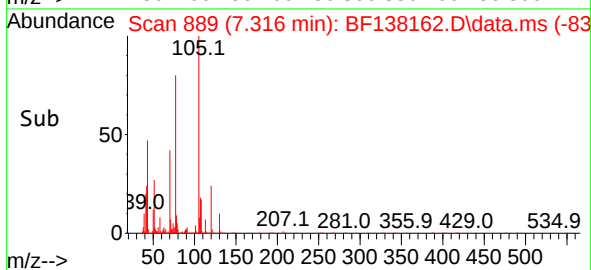
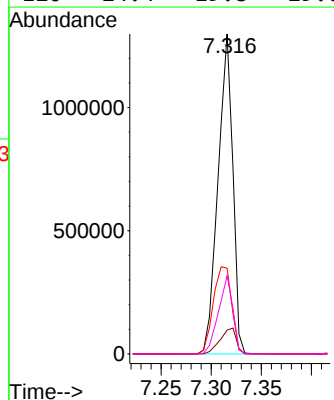
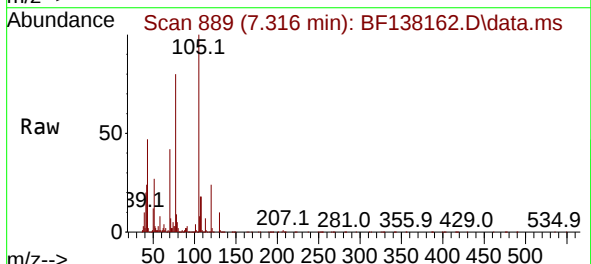
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

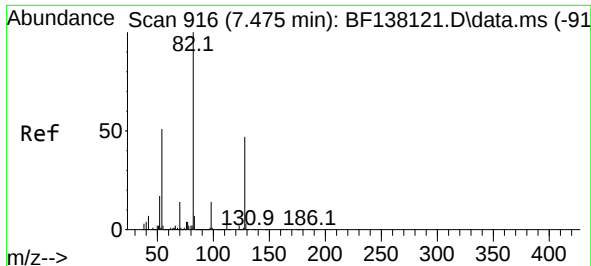
Tgt Ion:136 Resp: 1381869
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.1 6.2 9.2
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 41.724 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:105 Resp: 1327366
Ion Ratio Lower Upper
105 100
71 7.4 6.3 9.5
51 26.8 19.8 29.6
120 24.4 19.8 29.6



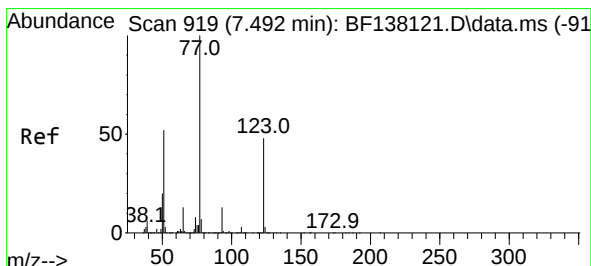
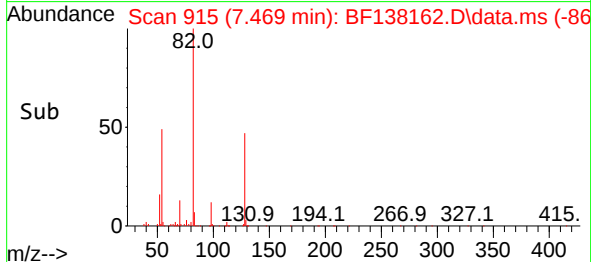
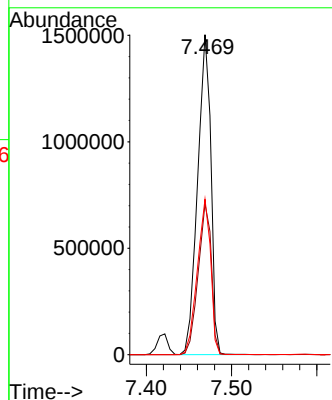
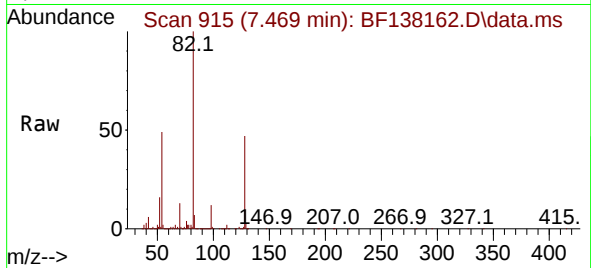


#23
Nitrobenzene-d5
Concen: 79.965 ng
RT: 7.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion: 82 Resp: 1624123

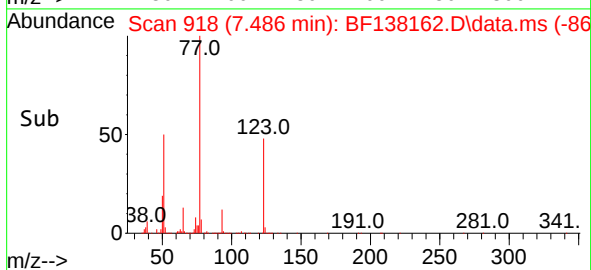
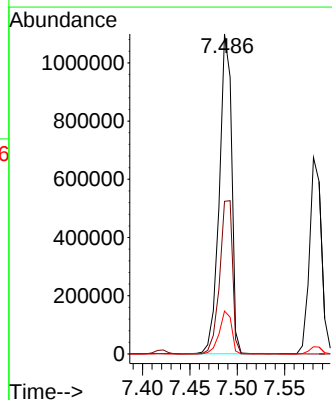
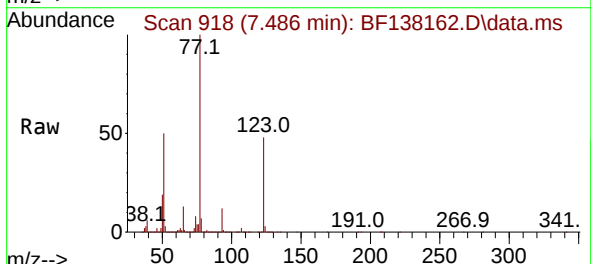
Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.7	56.5
54	48.6	40.8	61.2

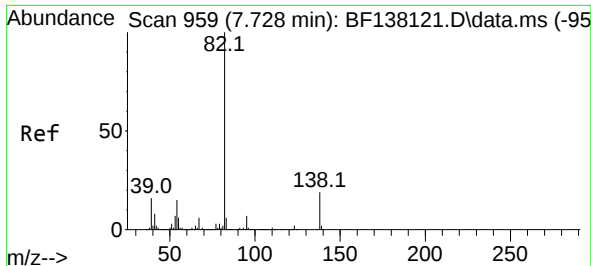


#24
Nitrobenzene
Concen: 44.990 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 77 Resp: 995433

Ion	Ratio	Lower	Upper
77	100		
123	47.7	38.2	57.2
65	13.4	10.7	16.1

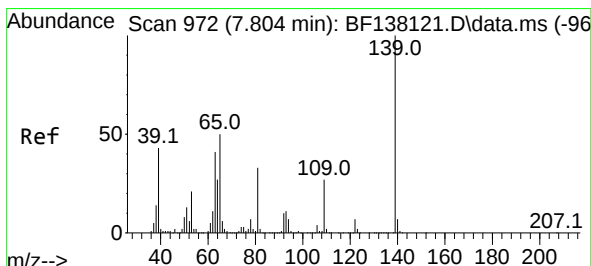
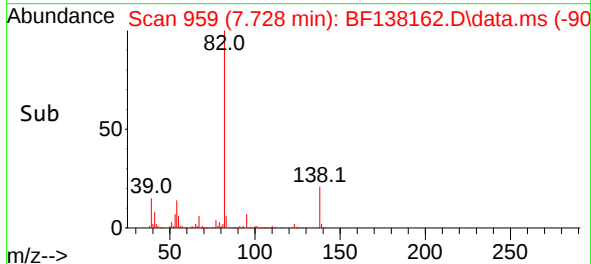
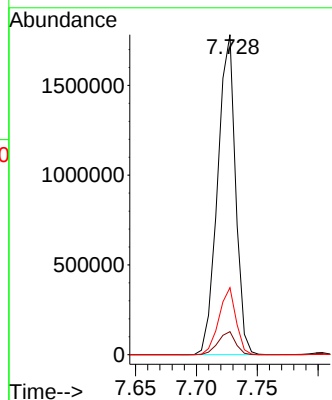
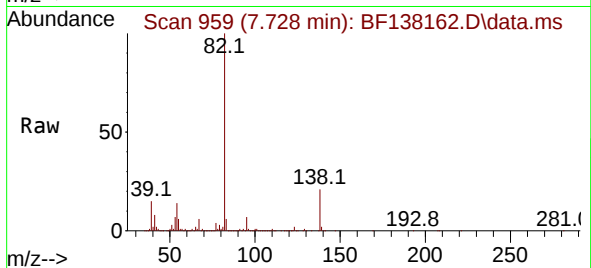




#25
Isophorone
Concen: 40.875 ng
RT: 7.728 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

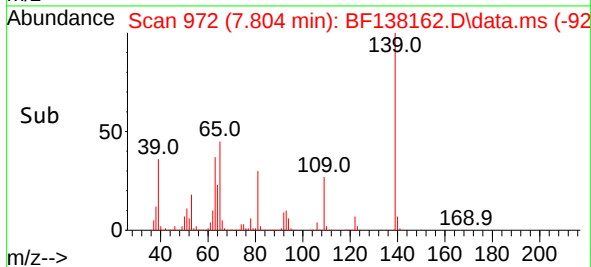
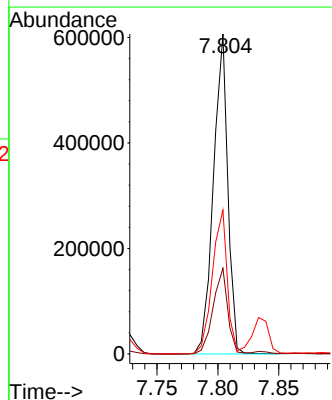
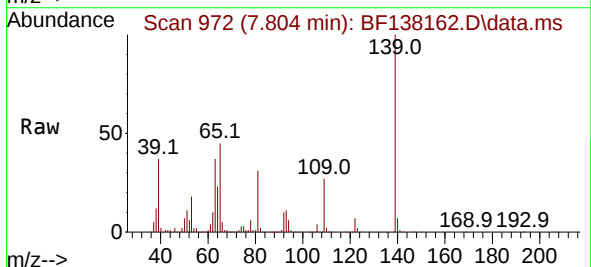
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

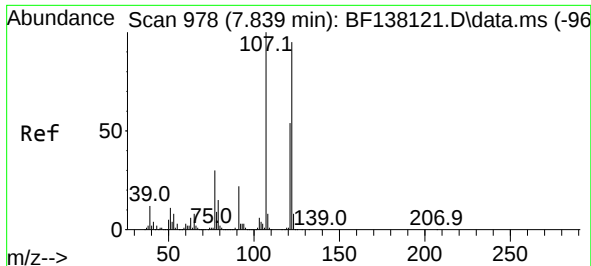
Tgt Ion: 82 Resp: 1828953
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 21.0 15.5 23.3



#26
2-Nitrophenol
Concen: 52.327 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 139 Resp: 499492
Ion Ratio Lower Upper
139 100
109 26.8 21.8 32.6
65 45.0 40.1 60.1

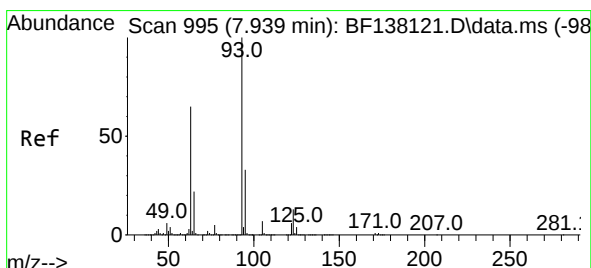
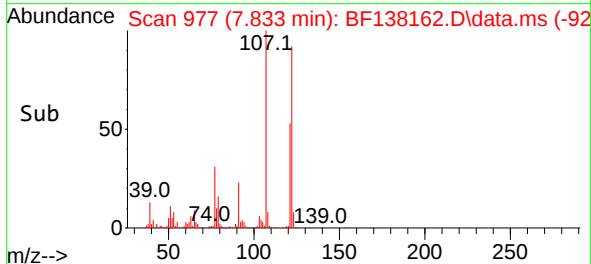
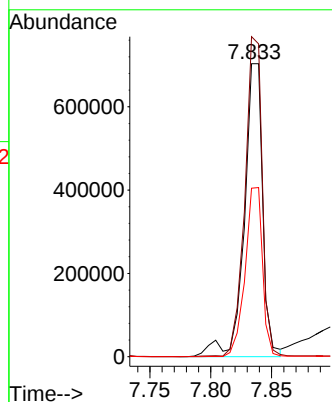
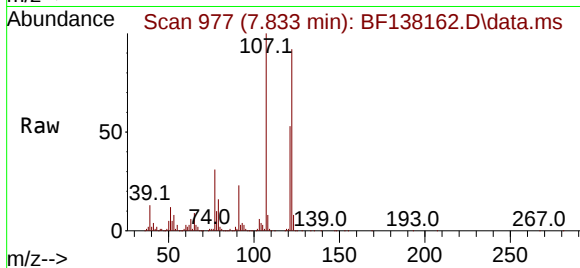




#27
2,4-Dimethylphenol
Concen: 47.725 ng
RT: 7.833 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

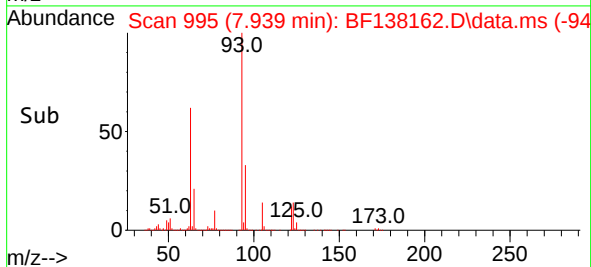
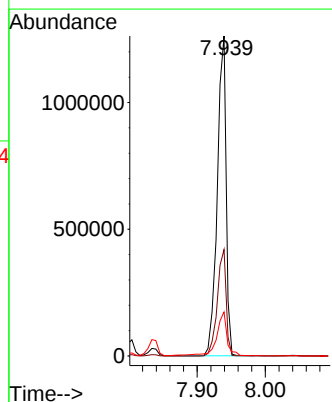
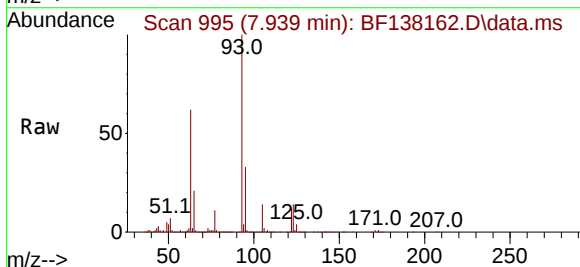
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

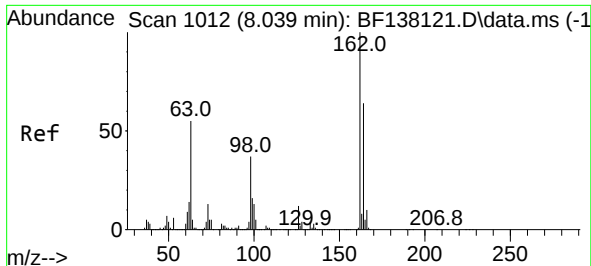
Tgt Ion:122 Resp: 741755
Ion Ratio Lower Upper
122 100
107 109.2 84.2 126.2
121 57.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.774 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 93 Resp: 1138573
Ion Ratio Lower Upper
93 100
95 33.3 26.6 39.8
123 13.8 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 45.764 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

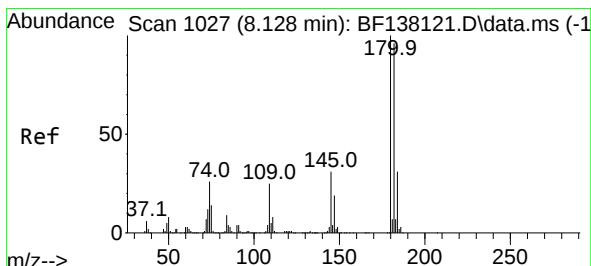
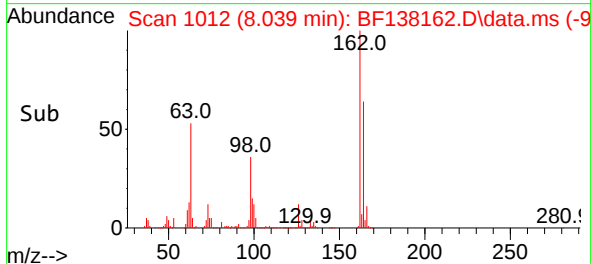
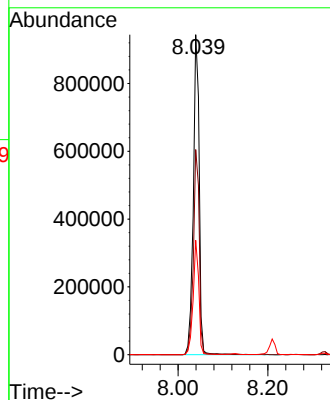
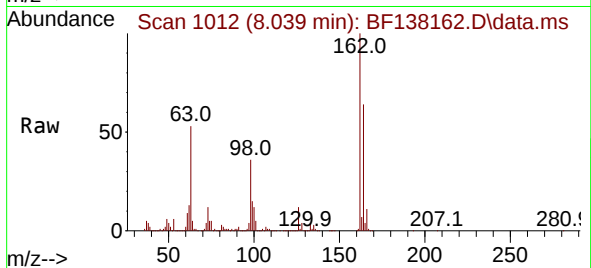
Tgt Ion:162 Resp: 857263

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 35.7 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 42.059 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

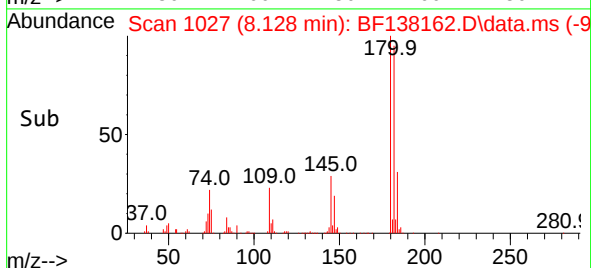
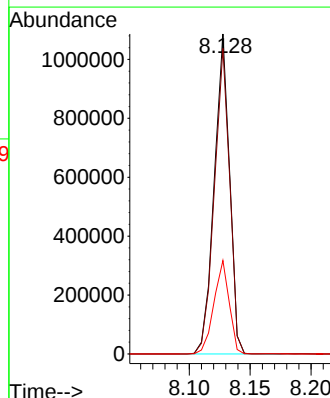
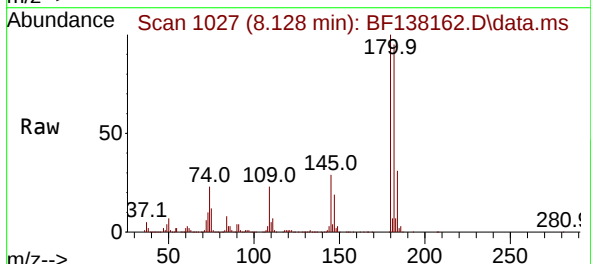
Tgt Ion:180 Resp: 950641

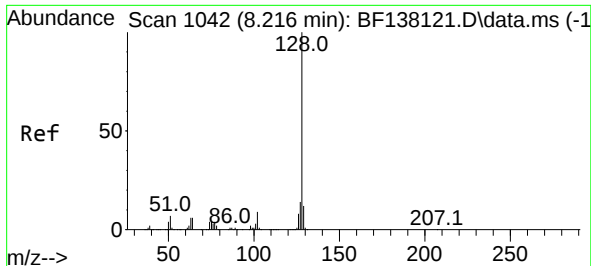
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 29.2 24.8 37.2

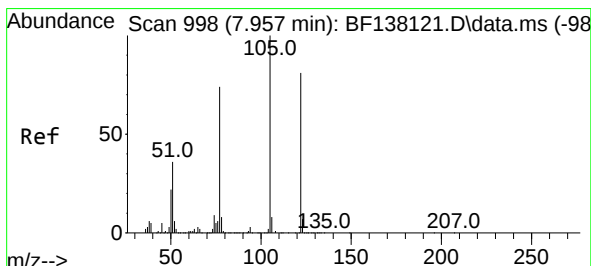
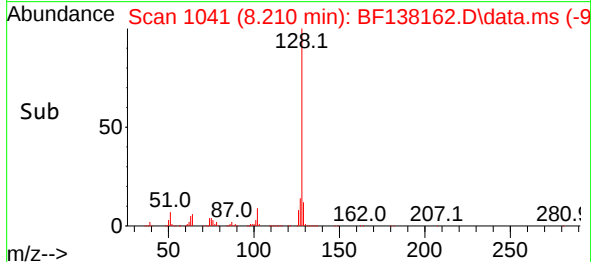
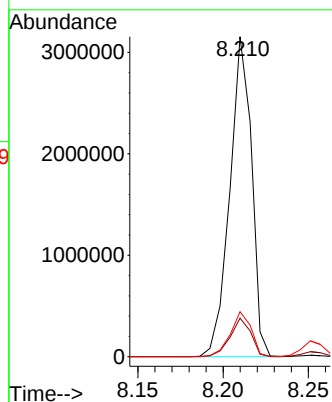
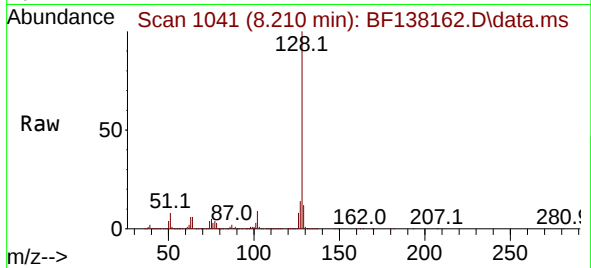




#31
Naphthalene
Concen: 42.058 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

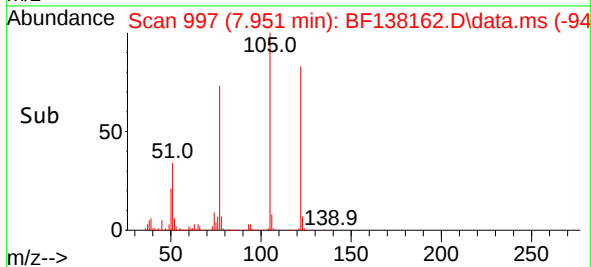
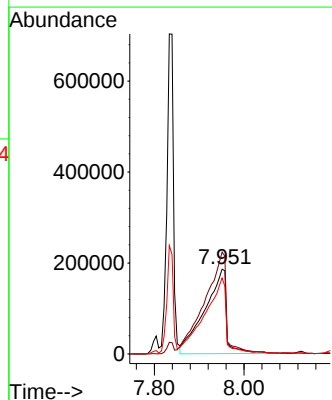
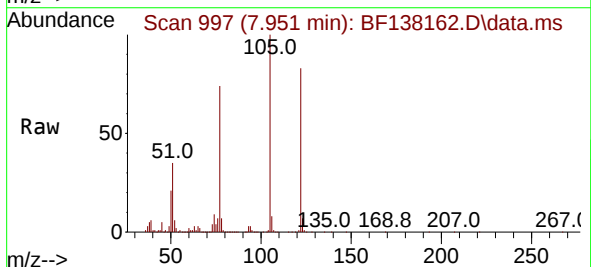
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

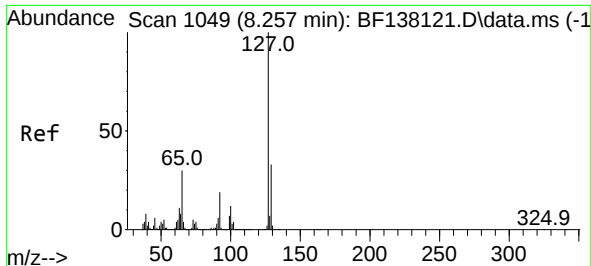
Tgt Ion:128 Resp: 2811055
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 51.633 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:122 Resp: 631386
Ion Ratio Lower Upper
122 100
105 120.2 102.8 142.8
77 89.5 71.2 111.2

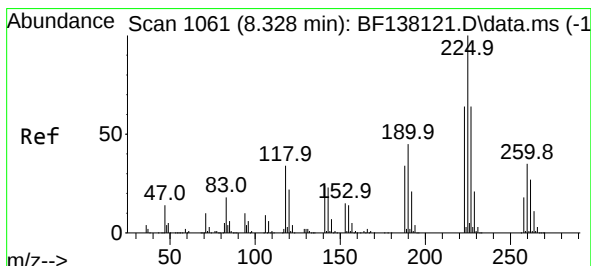
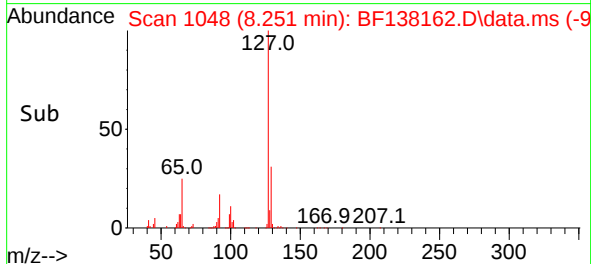
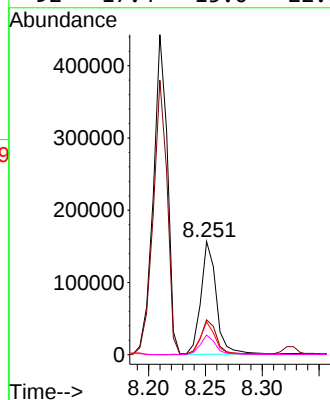
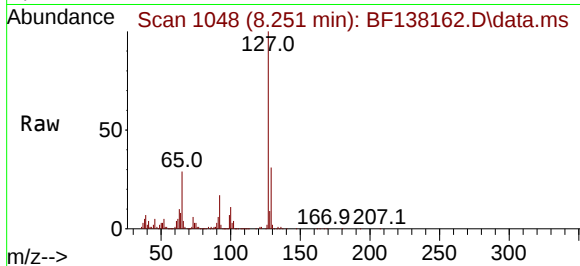




#33
4-Chloroaniline
Concen: 5.859 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

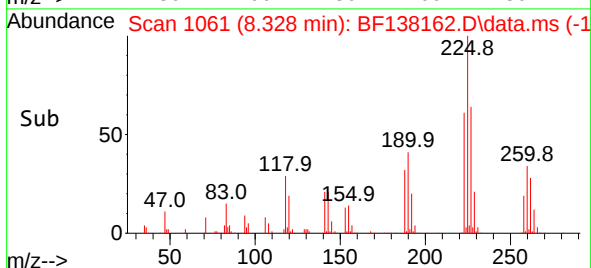
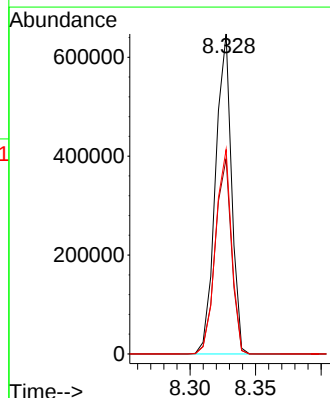
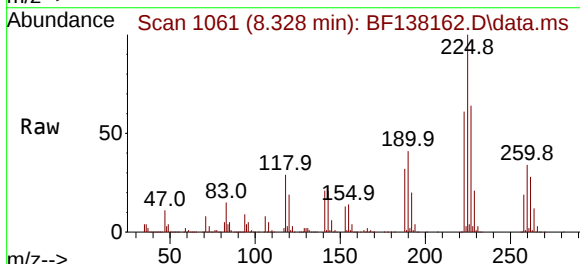
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

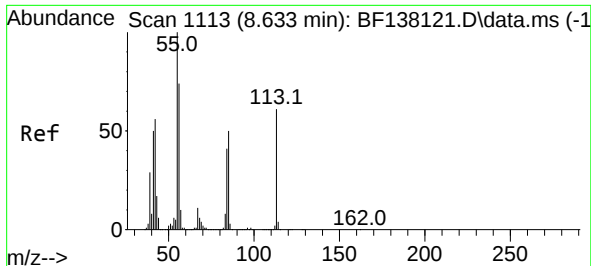
Tgt Ion:	127	Resp:	147169
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.5	39.7
65	28.9	24.0	36.0
92	17.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.265 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:	225	Resp:	548078
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.9	76.3
227	63.9	51.2	76.8

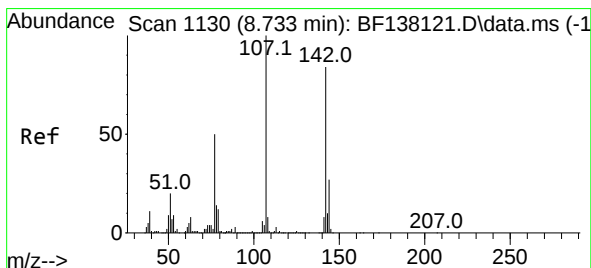
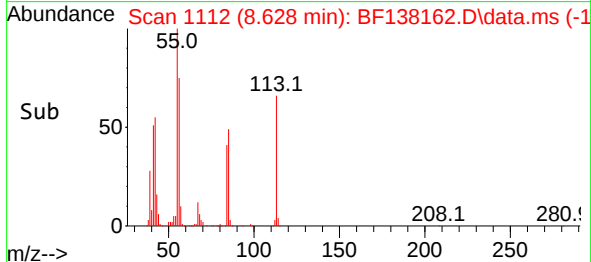
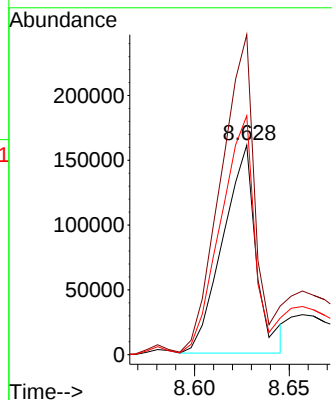
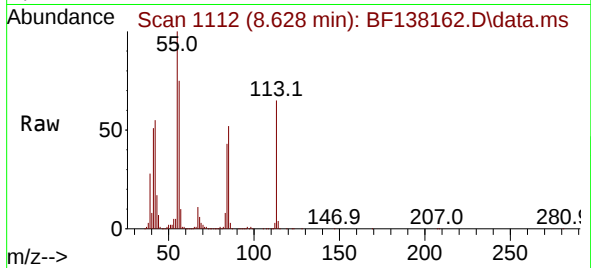




#35
Caprolactam
Concen: 31.483 ng
RT: 8.628 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

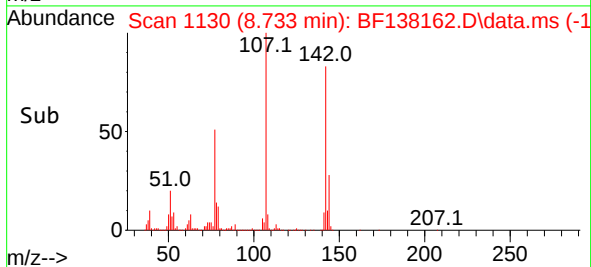
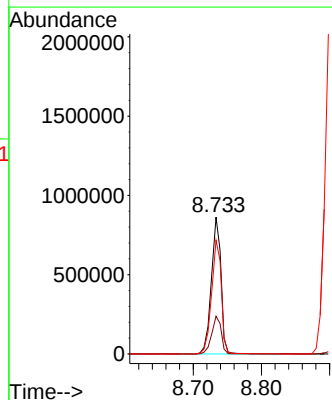
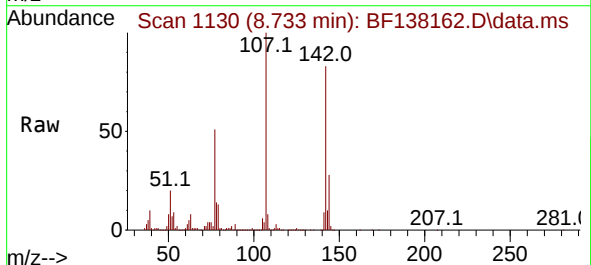
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

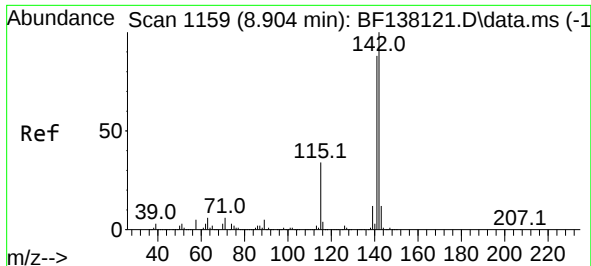
Tgt Ion:113 Resp: 196925
Ion Ratio Lower Upper
113 100
55 152.7 144.5 184.5
56 114.0 102.0 142.0



#36
4-Chloro-3-methylphenol
Concen: 44.195 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:107 Resp: 848376
Ion Ratio Lower Upper
107 100
144 27.6 21.7 32.5
142 83.3 67.0 100.4





#37

2-Methylnaphthalene

Concen: 42.458 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

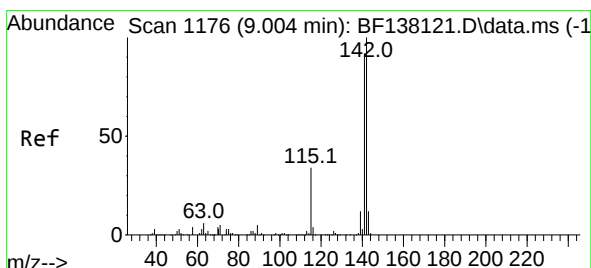
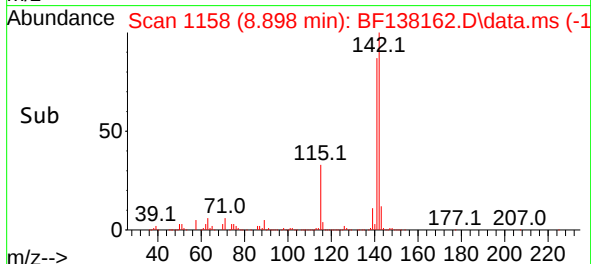
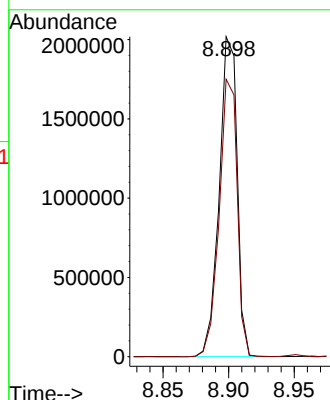
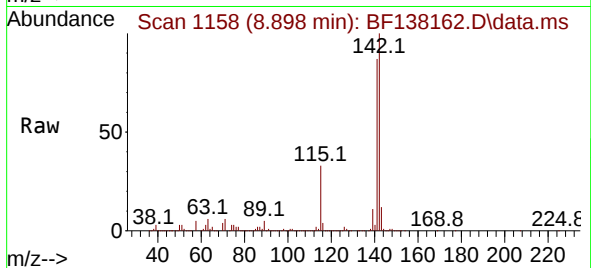
WCS-TPOMSD

Tgt Ion:142 Resp: 1913042

Ion Ratio Lower Upper

142 100

141 86.7 70.5 105.7



#38

1-Methylnaphthalene

Concen: 40.256 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF138162.D

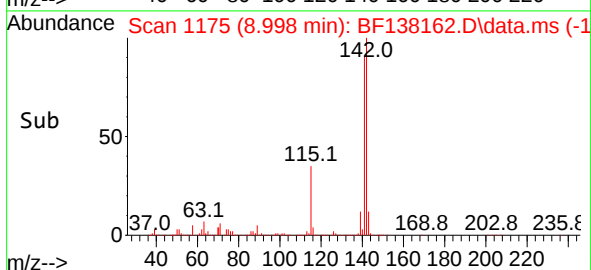
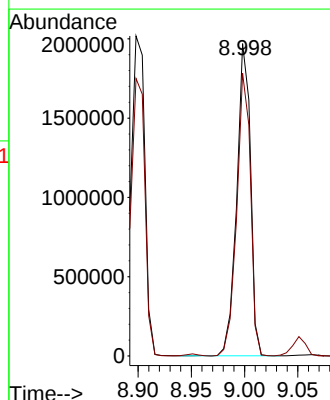
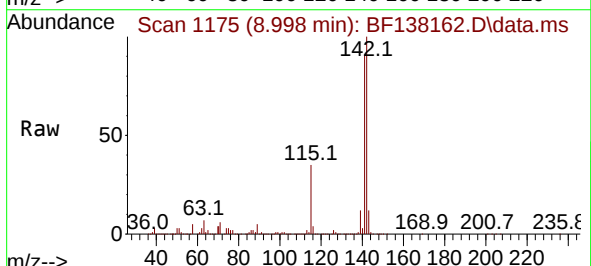
Acq: 07 Jun 2024 16:05

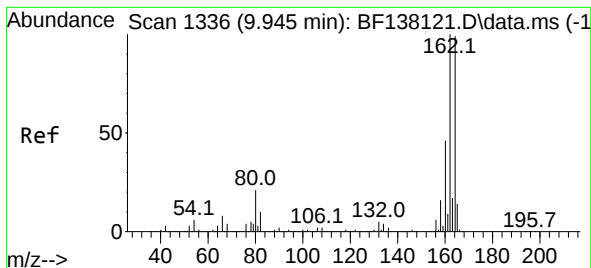
Tgt Ion:142 Resp: 1775952

Ion Ratio Lower Upper

142 100

141 90.5 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

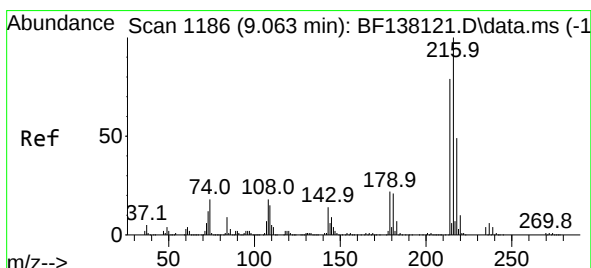
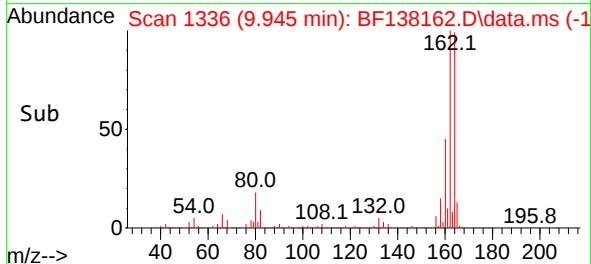
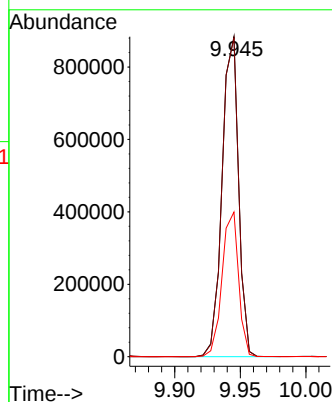
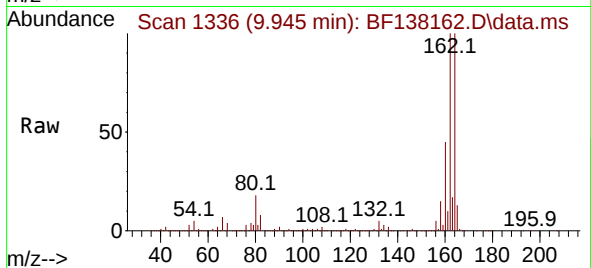
Tgt Ion:164 Resp: 770320

Ion Ratio Lower Upper

164 100

162 99.6 80.9 121.3

160 45.2 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.487 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Tgt Ion:216 Resp: 967517

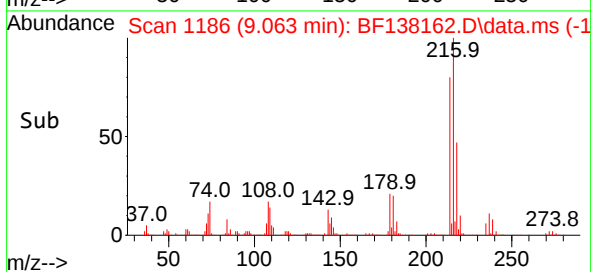
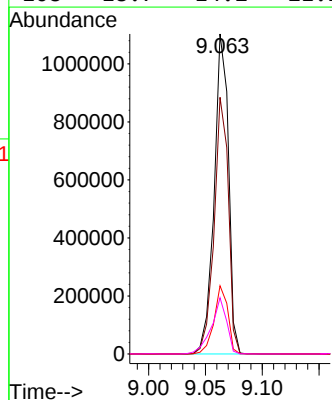
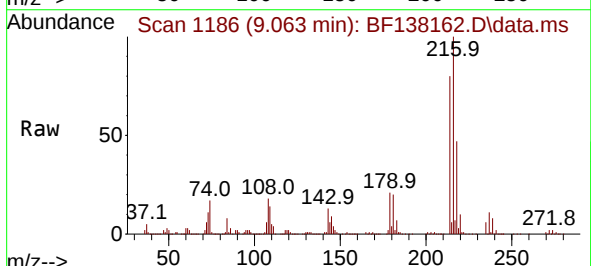
Ion Ratio Lower Upper

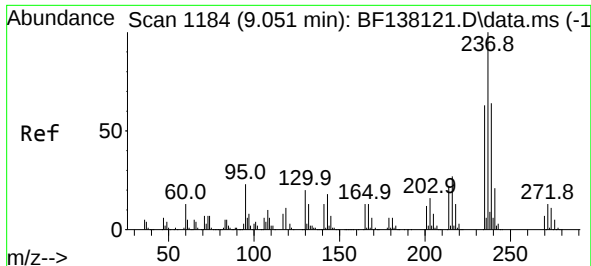
216 100

214 79.4 63.3 94.9

179 20.5 16.9 25.3

108 18.7 14.2 21.2

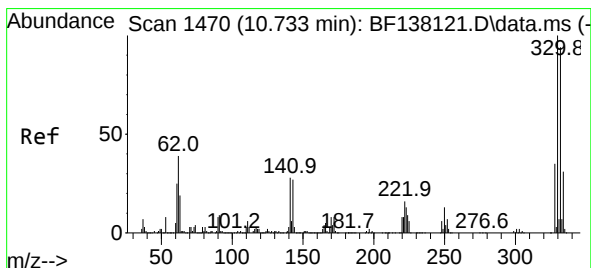
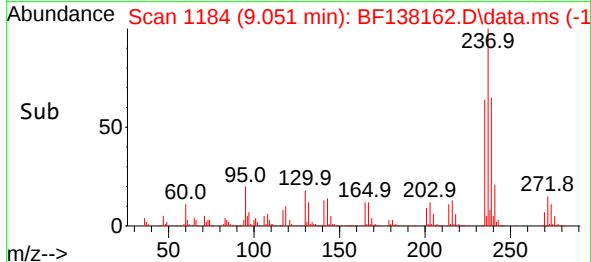
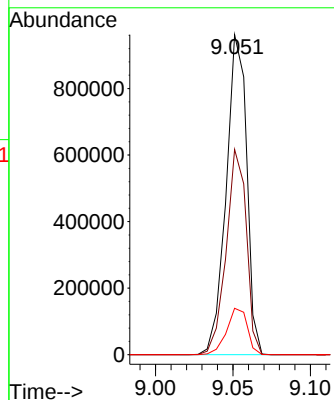
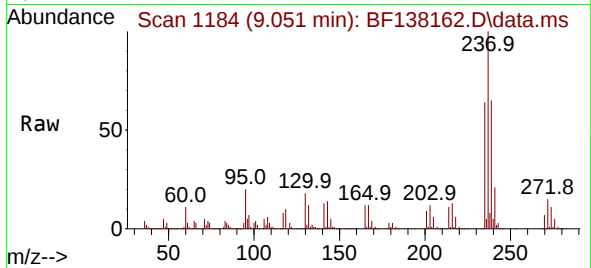




#41
Hexachlorocyclopentadiene
Concen: 123.544 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

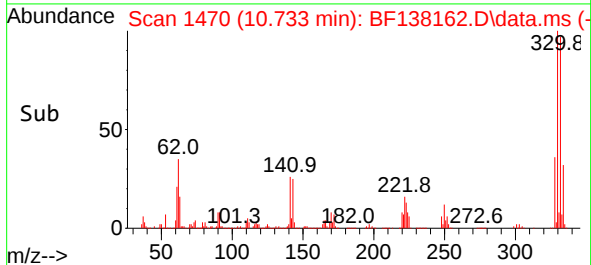
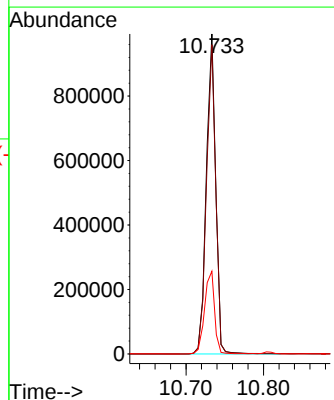
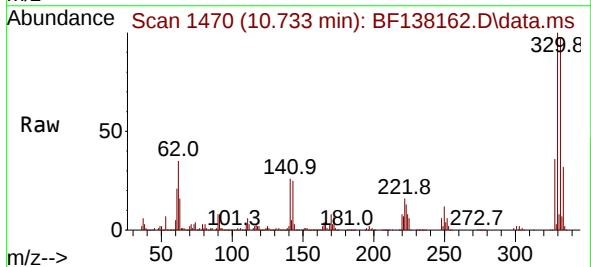
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

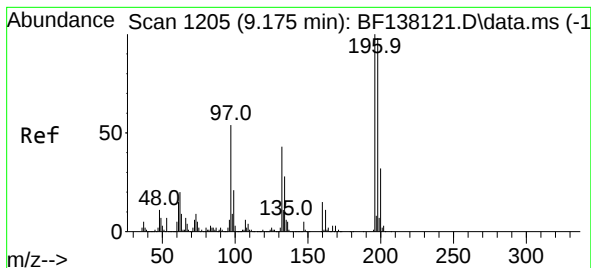
Tgt Ion:237 Resp: 886987
Ion Ratio Lower Upper
237 100
235 64.2 43.4 83.4
272 14.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 112.209 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:330 Resp: 831847
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.8
141 27.6 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 47.737 ng

RT: 9.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

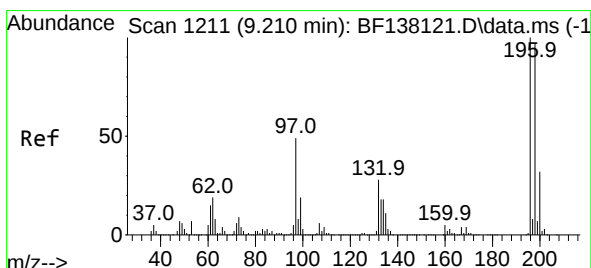
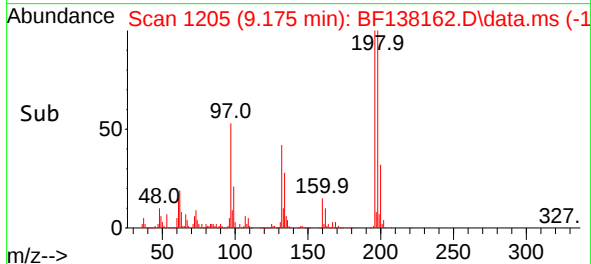
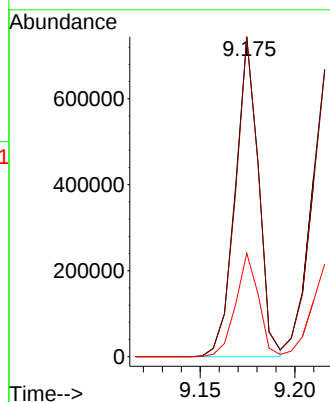
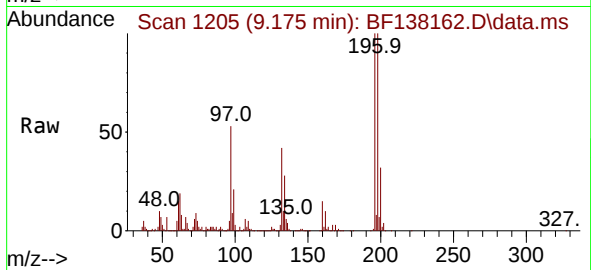
Tgt Ion:196 Resp: 630338

Ion Ratio Lower Upper

196 100

198 99.7 78.5 117.7

200 32.4 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 46.374 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Tgt Ion:196 Resp: 674747

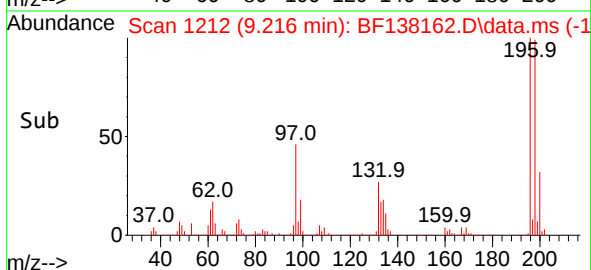
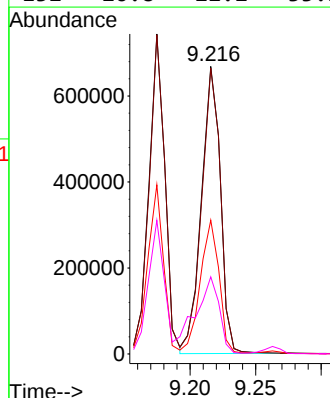
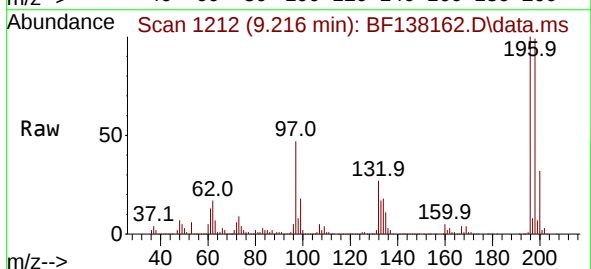
Ion Ratio Lower Upper

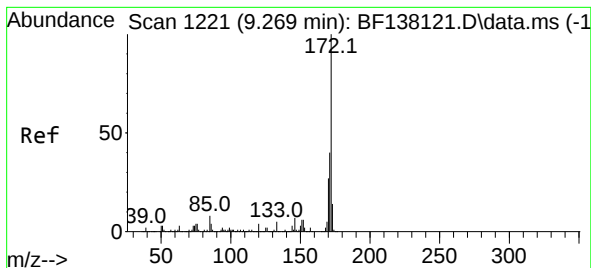
196 100

198 99.4 77.4 116.0

97 46.5 39.5 59.3

132 26.8 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 73.236 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

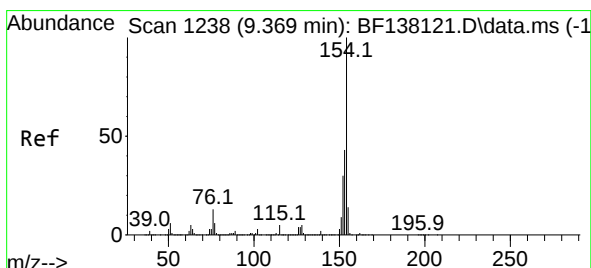
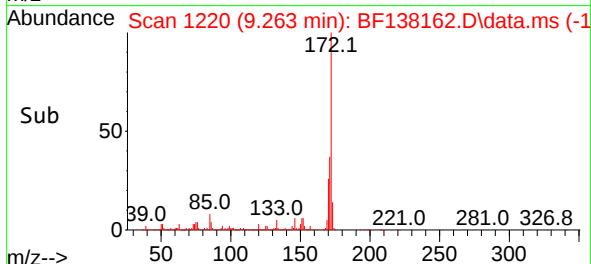
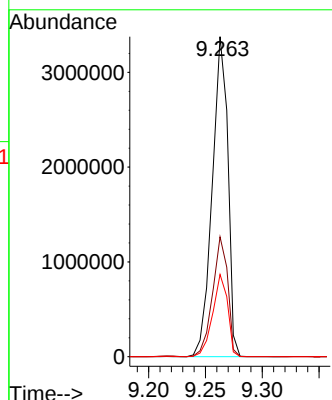
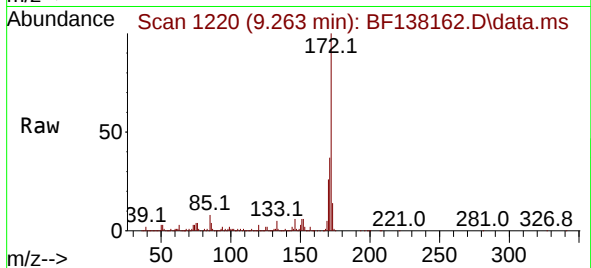
Tgt Ion:172 Resp: 3226421

Ion Ratio Lower Upper

172 100

171 37.5 31.6 47.4

170 25.7 21.4 32.2



#46

1,1'-Biphenyl

Concen: 44.400 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

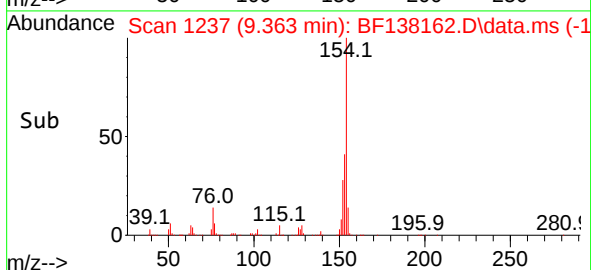
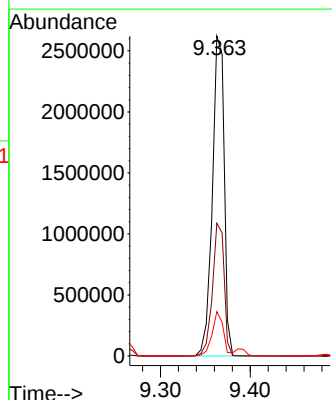
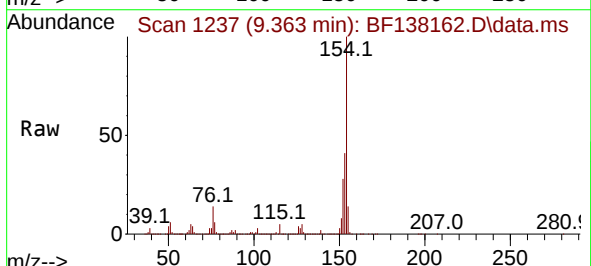
Tgt Ion:154 Resp: 2402451

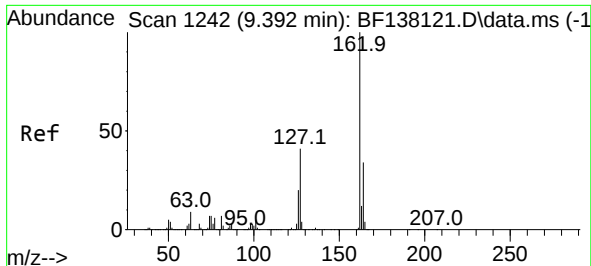
Ion Ratio Lower Upper

154 100

153 41.5 22.7 62.7

76 13.8 0.0 33.3

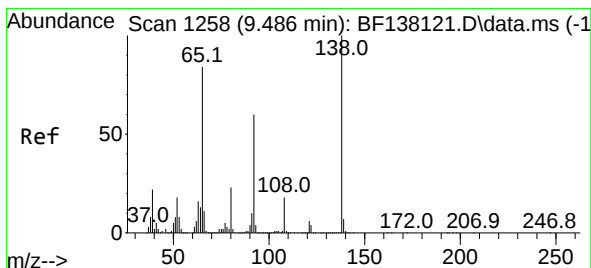
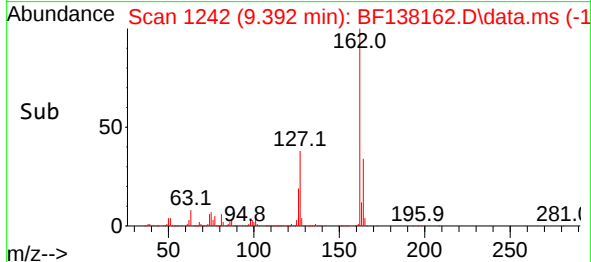
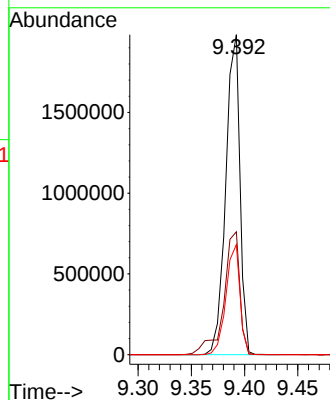
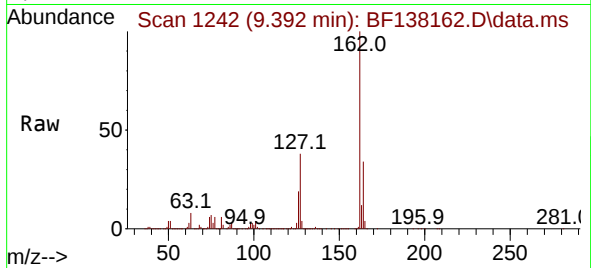




#47
2-Chloronaphthalene
Concen: 42.349 ng
RT: 9.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

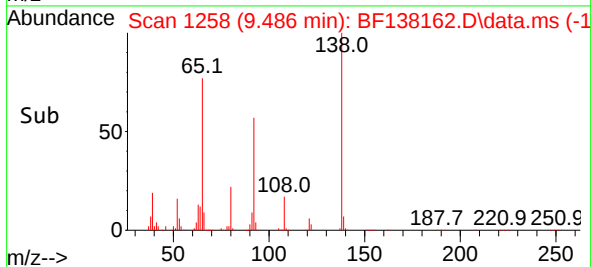
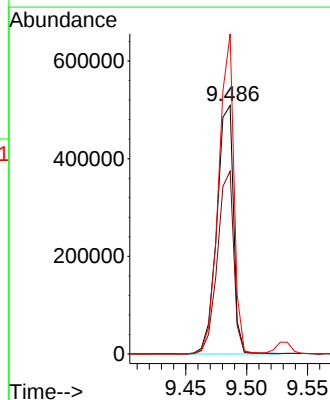
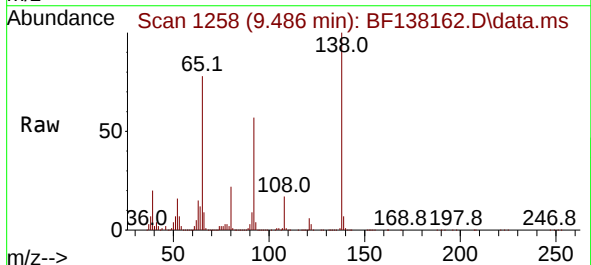
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

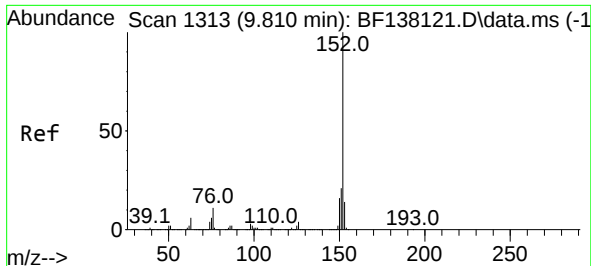
Tgt Ion:162 Resp: 1826157
Ion Ratio Lower Upper
162 100
127 38.4 33.0 49.4
164 34.4 27.5 41.3



#48
2-Nitroaniline
Concen: 45.533 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 65 Resp: 484962
Ion Ratio Lower Upper
65 100
92 73.5 57.3 85.9
138 128.8 95.4 143.2

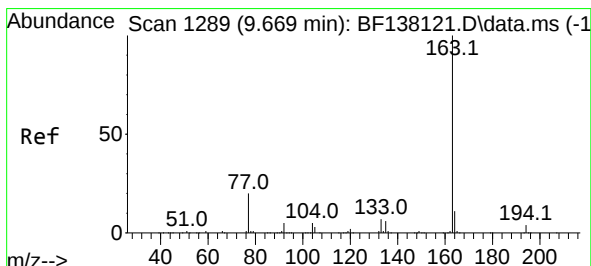
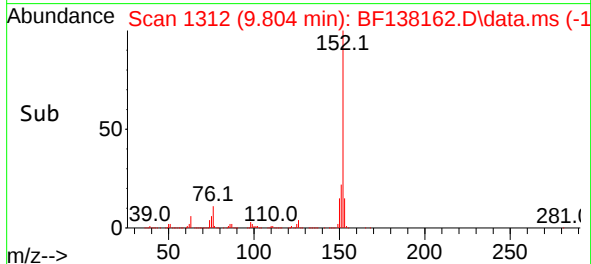
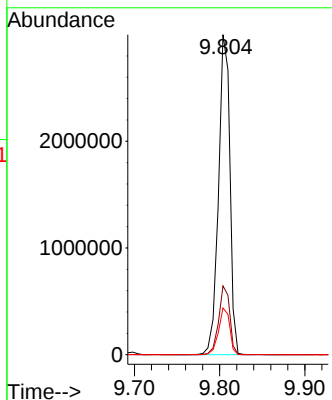
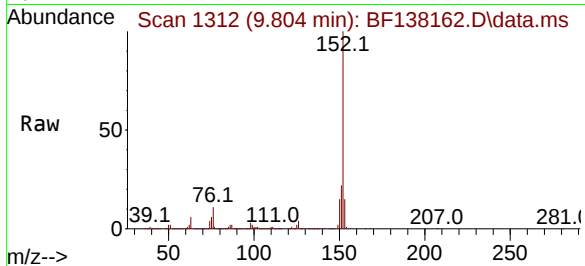




#49
Acenaphthylene
Concen: 45.711 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

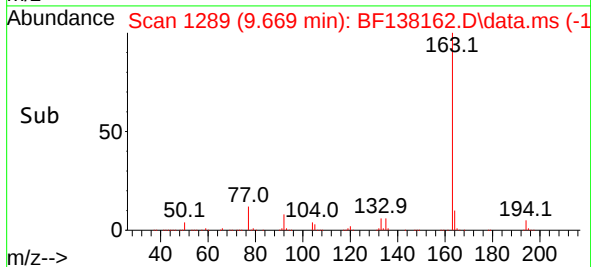
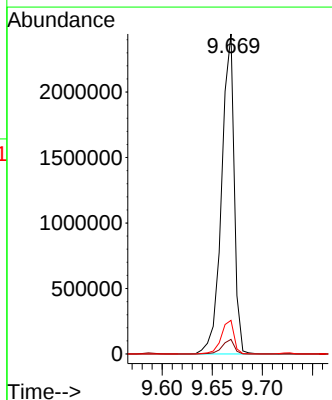
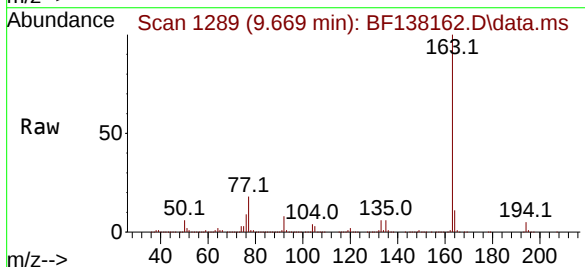
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

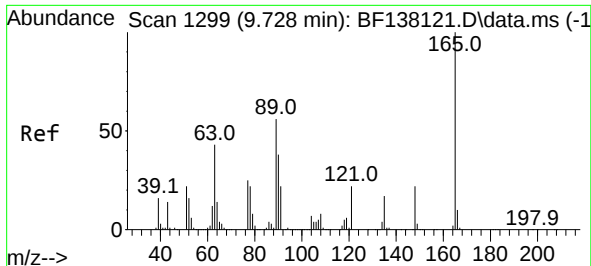
Tgt Ion:152 Resp: 2789404
Ion Ratio Lower Upper
152 100
151 21.5 17.1 25.7
153 14.6 11.6 17.4



#50
Dimethylphthalate
Concen: 44.004 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:163 Resp: 2129932
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.5 8.6 12.8

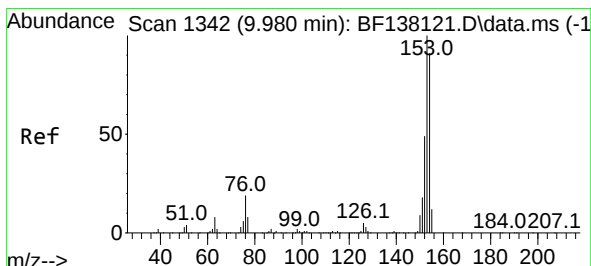
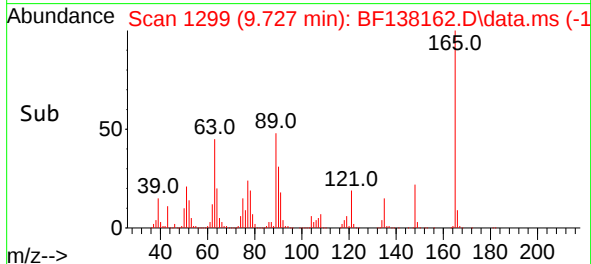
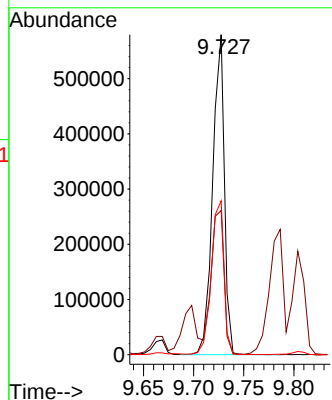
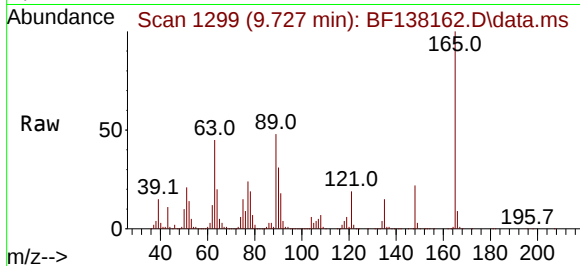




#51
2,6-Dinitrotoluene
Concen: 45.102 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

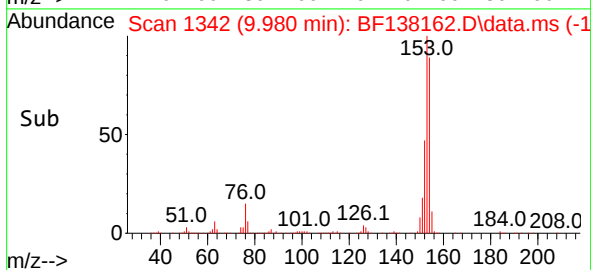
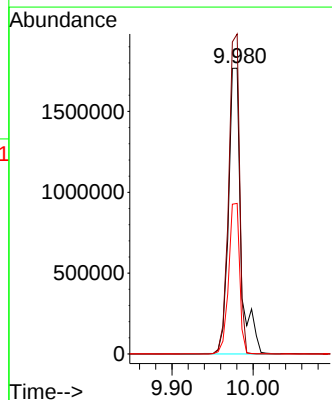
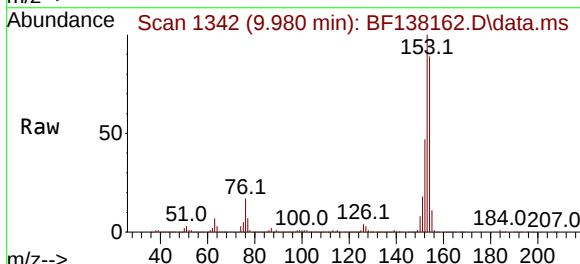
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

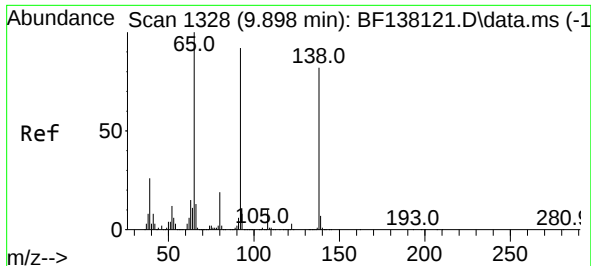
Tgt Ion:165 Resp: 471479
Ion Ratio Lower Upper
165 100
63 45.0 42.9 64.3
89 48.0 45.0 67.4



#52
Acenaphthene
Concen: 45.922 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:154 Resp: 1893415
Ion Ratio Lower Upper
154 100
153 112.0 87.6 131.4
152 52.7 43.0 64.6

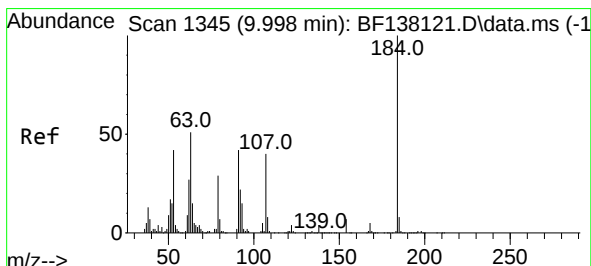
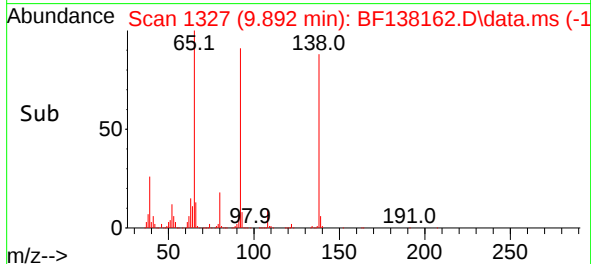
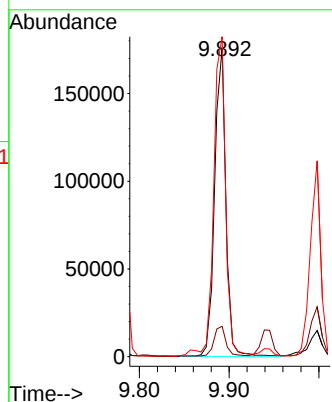
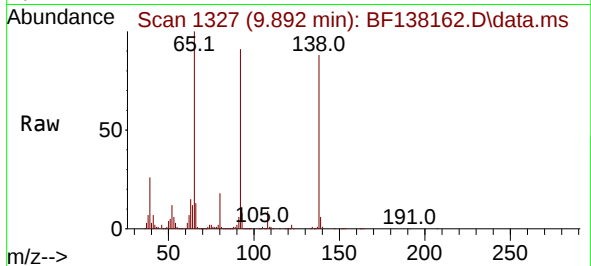




#53
3-Nitroaniline
Concen: 16.540 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

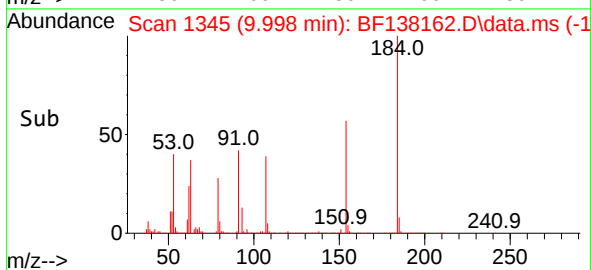
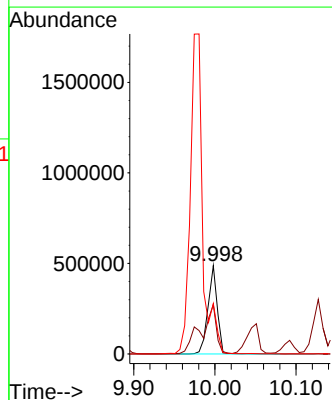
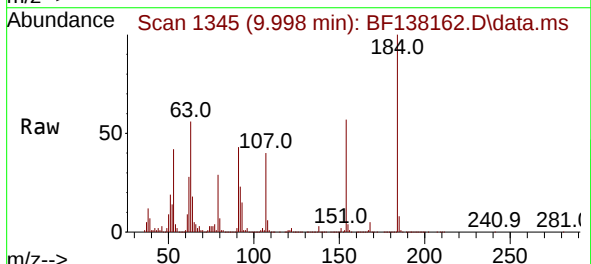
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

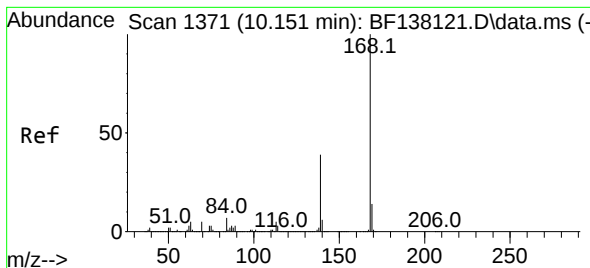
Tgt Ion:138 Resp: 152300
Ion Ratio Lower Upper
138 100
108 9.8 10.3 15.5#
92 103.6 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 89.222 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:184 Resp: 388889
Ion Ratio Lower Upper
184 100
63 55.8 45.4 68.0
154 57.0 46.0 69.0

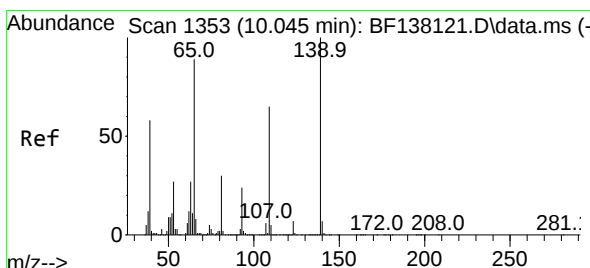
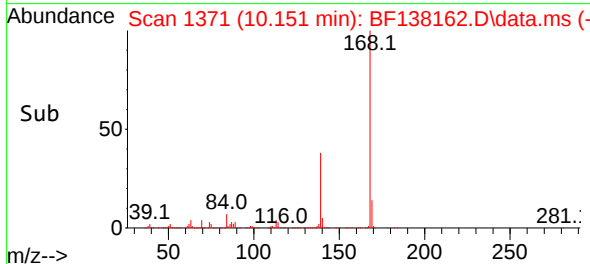
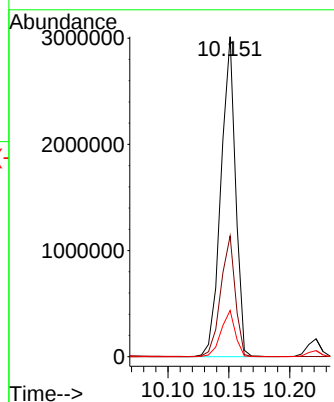
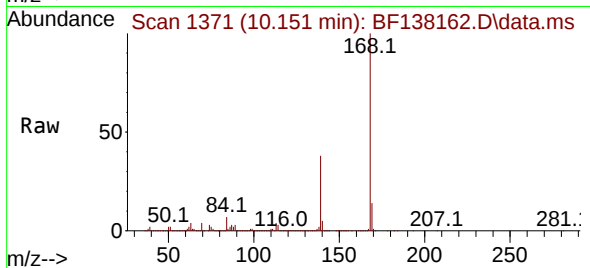




#55
Dibenzofuran
Concen: 43.258 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

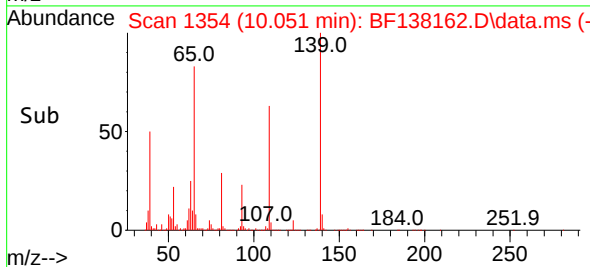
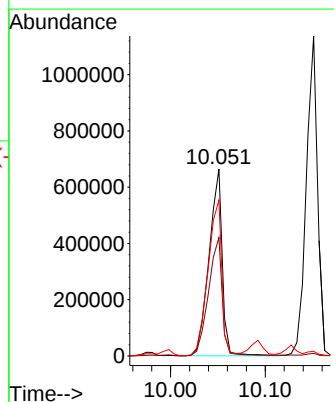
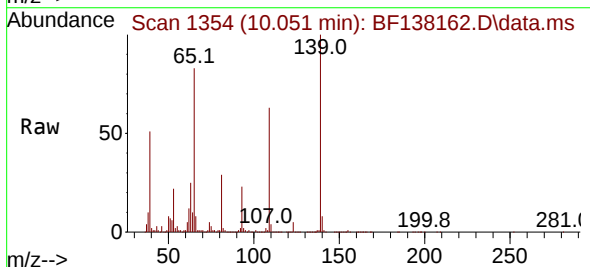
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

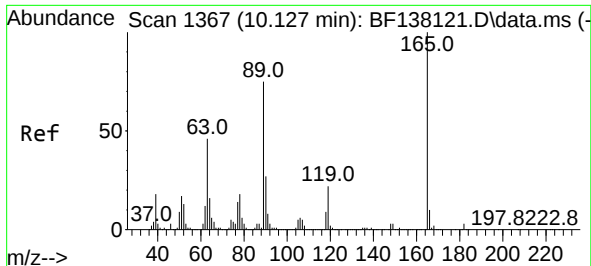
Tgt Ion:168 Resp: 2522766
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7
169 14.5 11.6 17.4



#56
4-Nitrophenol
Concen: 87.082 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:139 Resp: 641097
Ion Ratio Lower Upper
139 100
109 63.3 45.5 85.5
65 83.4 69.1 109.1

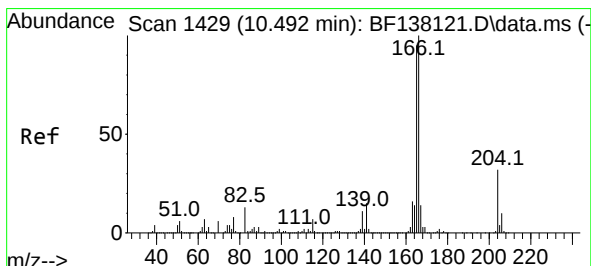
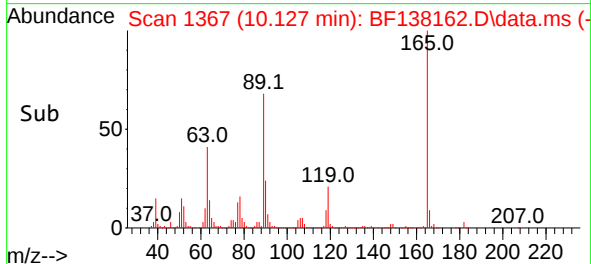
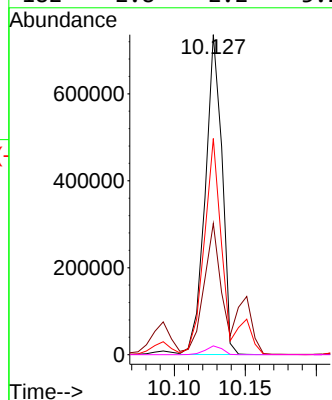
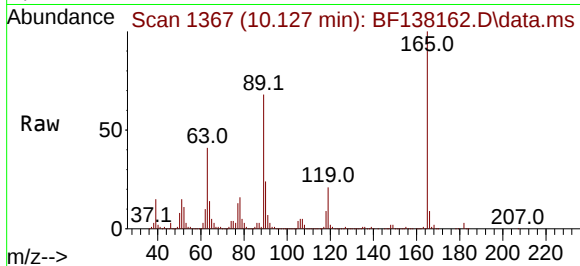




#57
2,4-Dinitrotoluene
Concen: 48.243 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

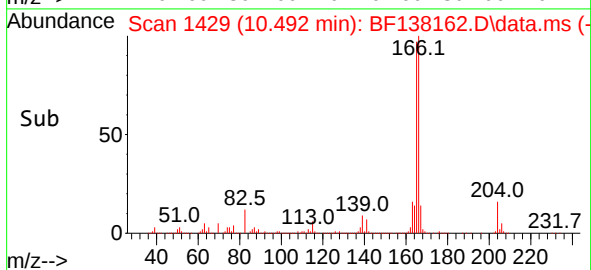
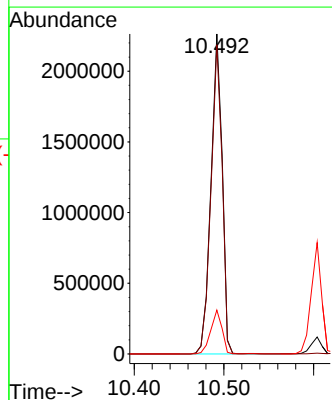
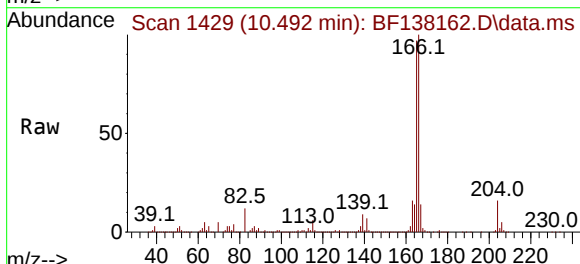
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

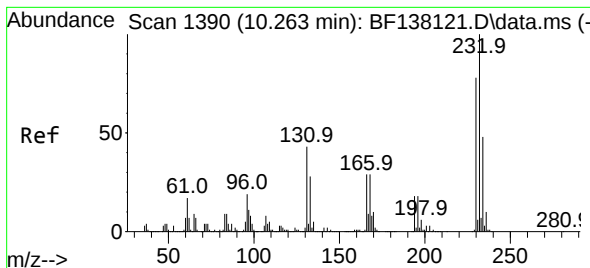
Tgt Ion:165 Resp: 604193
Ion Ratio Lower Upper
165 100
63 41.0 36.8 55.2
89 67.5 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.417 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:166 Resp: 1964850
Ion Ratio Lower Upper
166 100
165 96.6 76.3 114.5
167 13.7 11.2 16.8

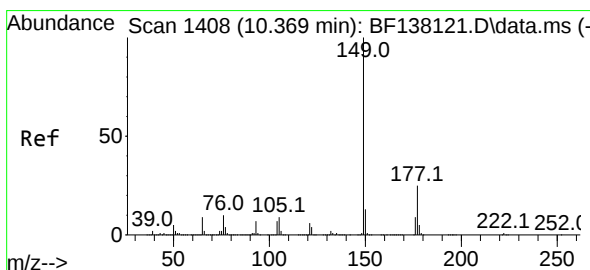
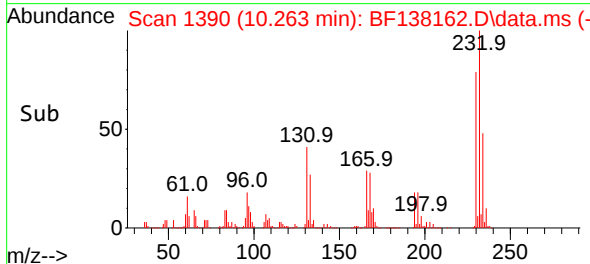
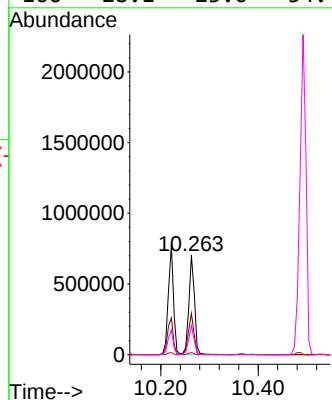
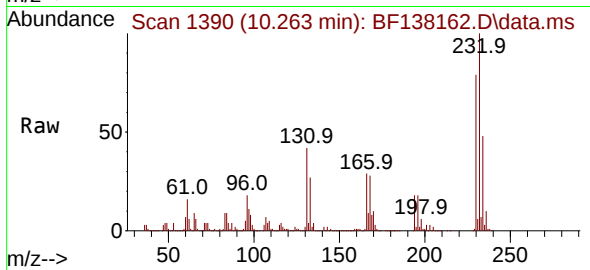




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.003 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

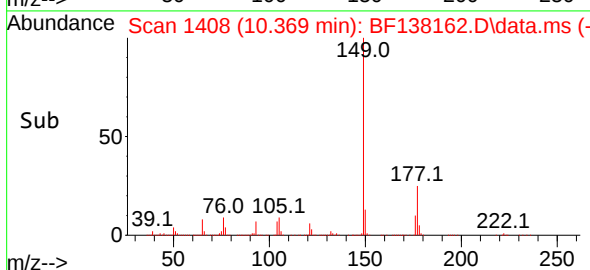
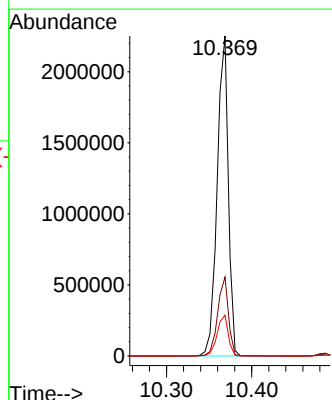
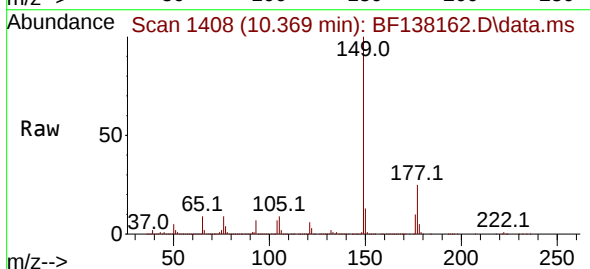
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

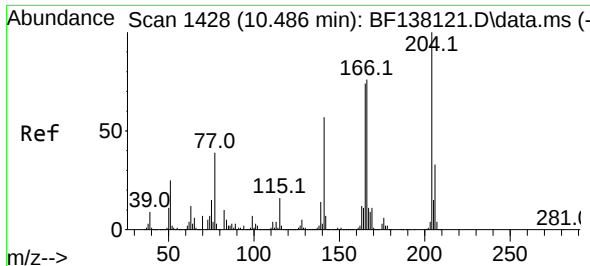
Tgt Ion:232 Resp: 562392
Ion Ratio Lower Upper
232 100
131 40.9 33.7 50.5
130 2.0 1.7 2.5
166 28.1 23.0 34.4



#60
Diethylphthalate
Concen: 43.238 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:149 Resp: 2043018
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.8 10.7 16.1

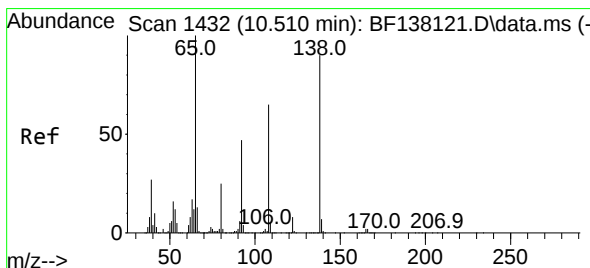
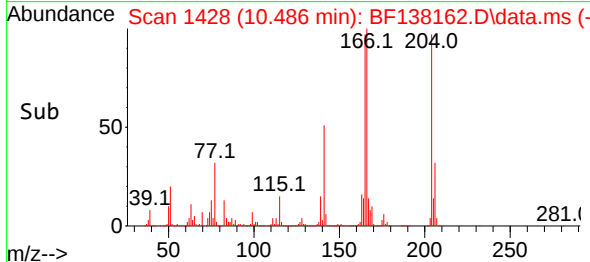
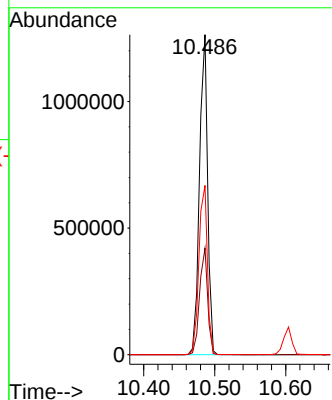
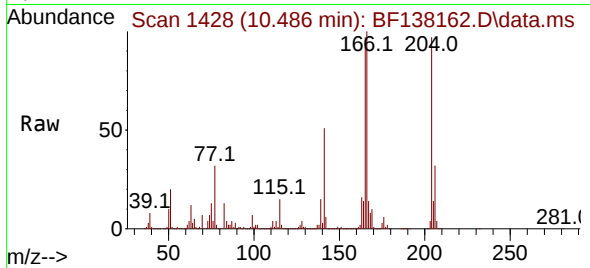




#61
4-Chlorophenyl-phenylether
Concen: 42.823 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

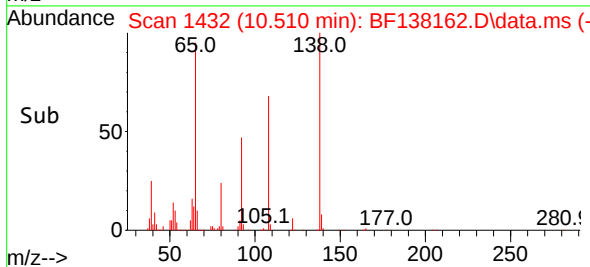
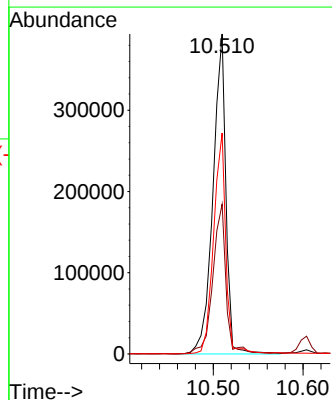
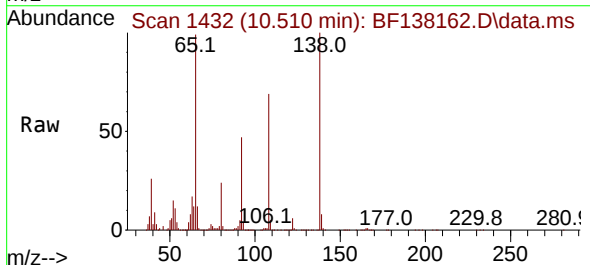
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

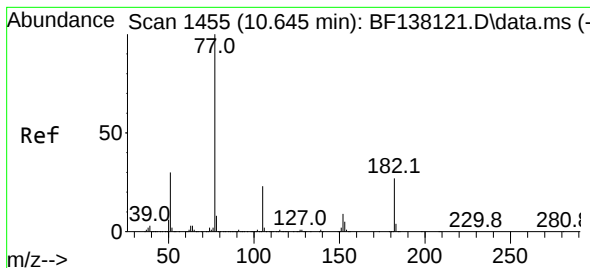
Tgt Ion:204 Resp: 1007740
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 52.9 45.2 67.8



#62
4-Nitroaniline
Concen: 43.731 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:138 Resp: 395096
Ion Ratio Lower Upper
138 100
92 46.8 32.3 72.3
108 69.0 53.0 93.0



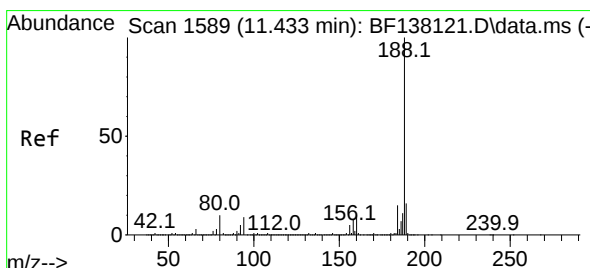
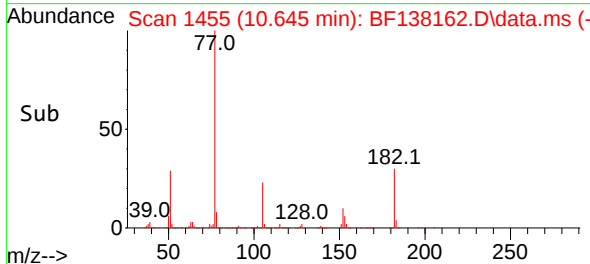
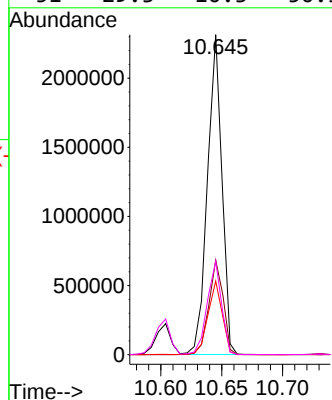
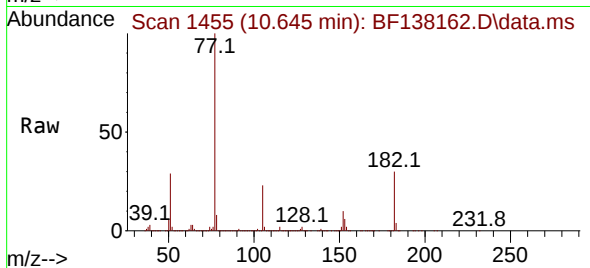


#63
Azobenzene
Concen: 42.028 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion: 77 Resp: 1912753

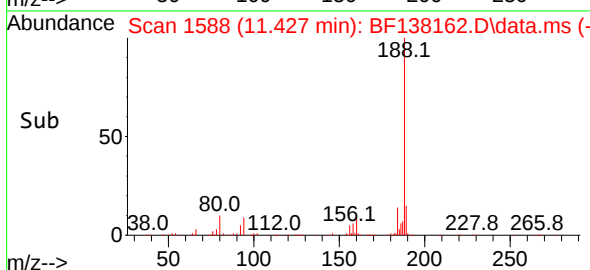
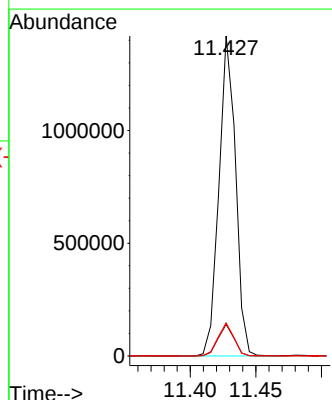
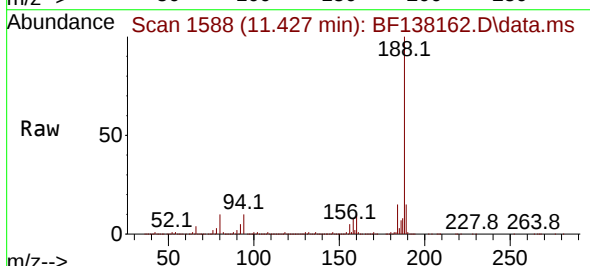
Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.2	47.2
105	23.0	3.0	43.0
51	29.3	10.3	50.3

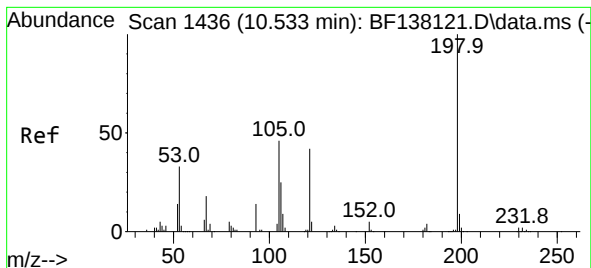


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion: 188 Resp: 1249444

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.4	7.7	11.5

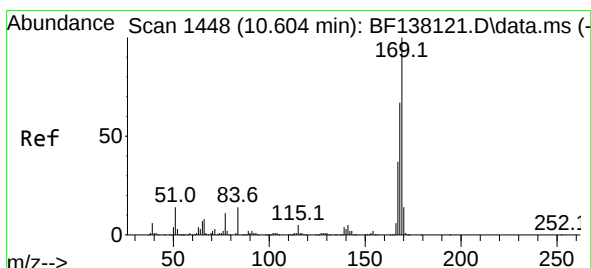
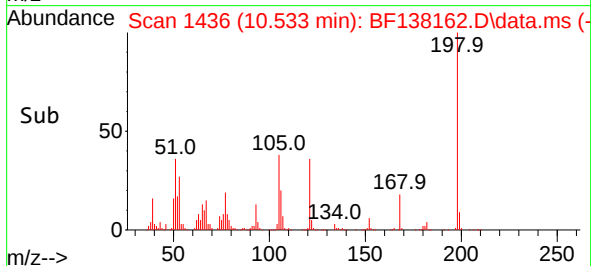
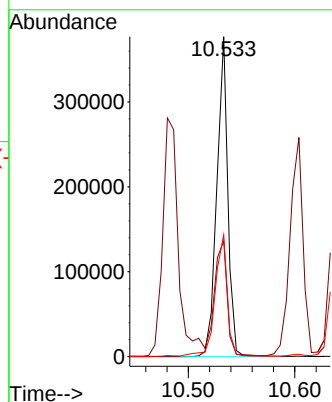
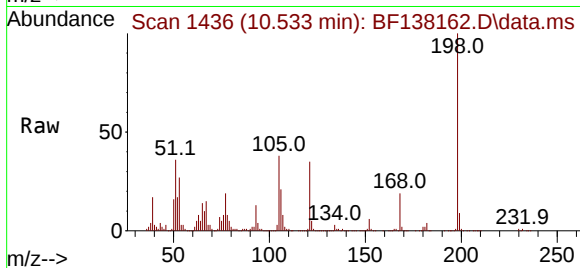




#65
4,6-Dinitro-2-methylphenol
Concen: 55.169 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

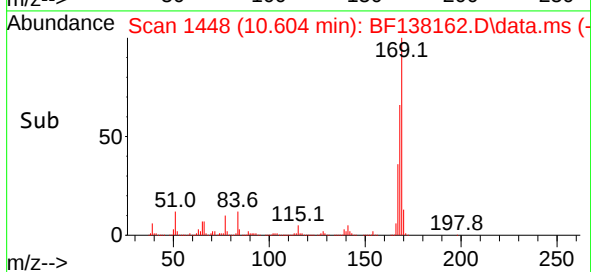
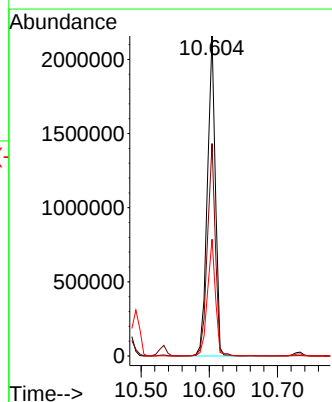
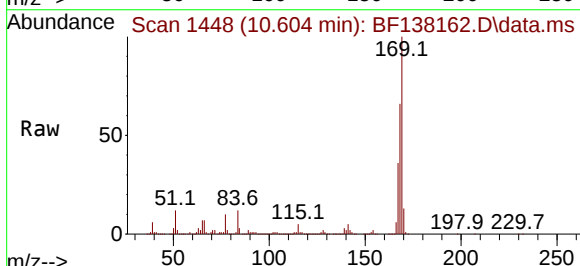
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

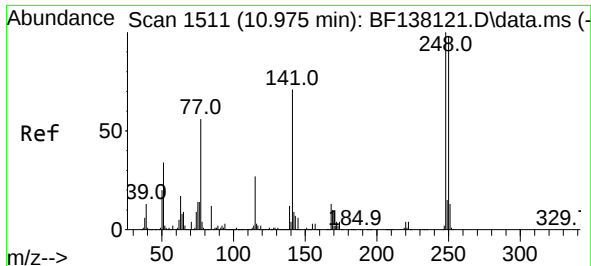
Tgt Ion:198 Resp: 271650
Ion Ratio Lower Upper
198 100
51 36.2 28.2 68.2
105 38.0 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 47.024 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:169 Resp: 1754517
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.5 29.8 44.6

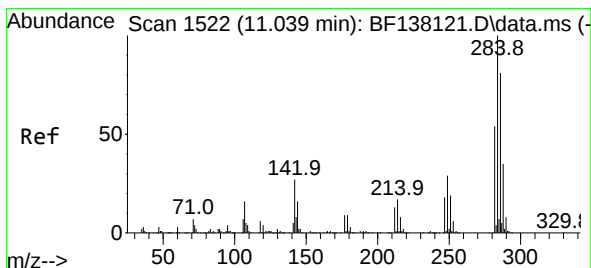
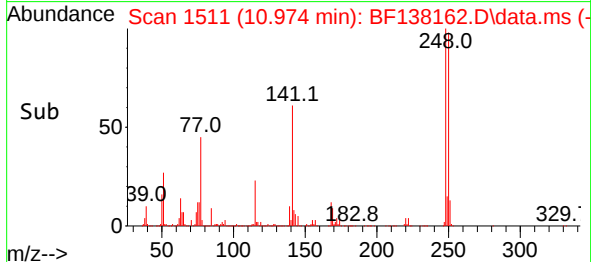
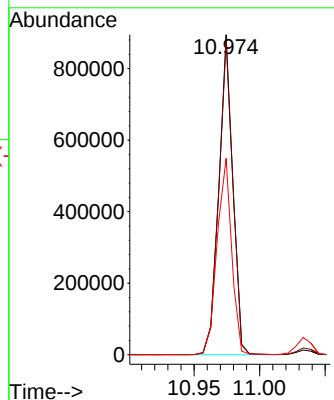
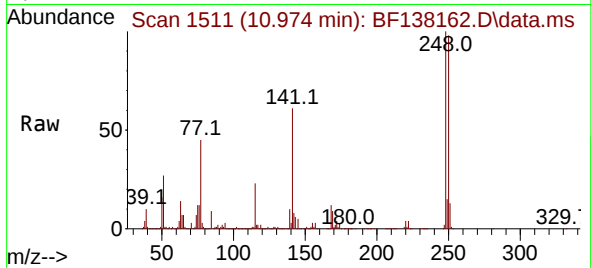




#67
4-Bromophenyl-phenylether
Concen: 46.472 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

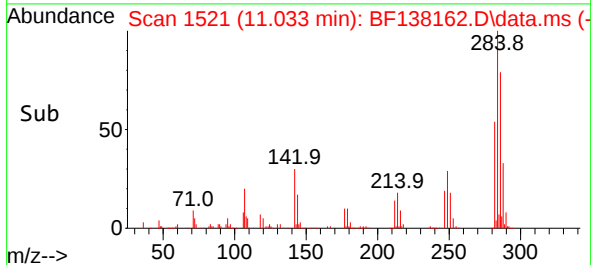
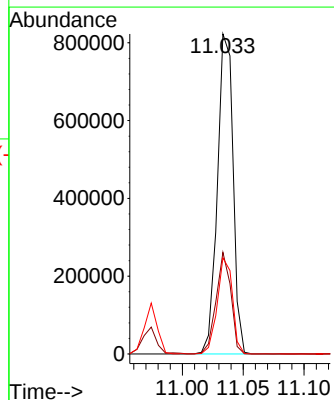
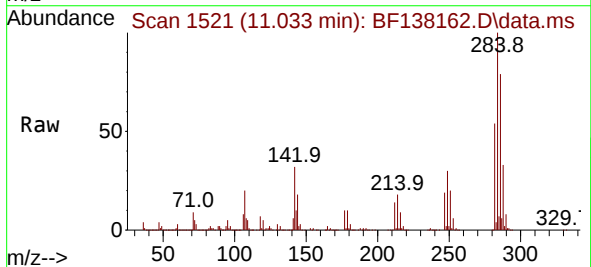
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

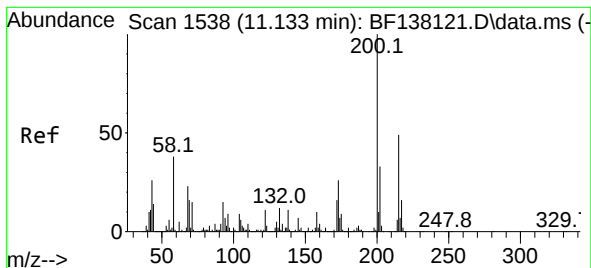
Tgt Ion:248 Resp: 661138
Ion Ratio Lower Upper
248 100
250 97.8 78.7 118.1
141 61.4 56.5 84.7



#68
Hexachlorobenzene
Concen: 44.722 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:284 Resp: 739665
Ion Ratio Lower Upper
284 100
142 31.8 21.4 32.0
249 30.0 23.3 34.9





#69

Atrazine

Concen: 42.837 ng

RT: 11.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

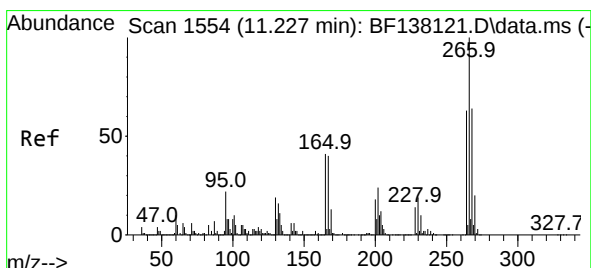
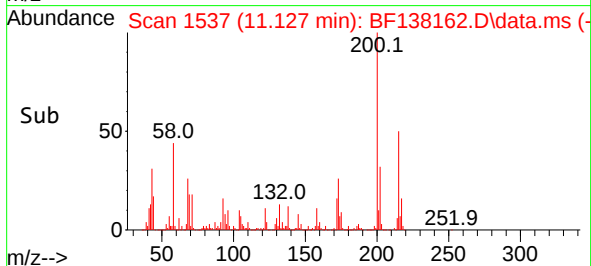
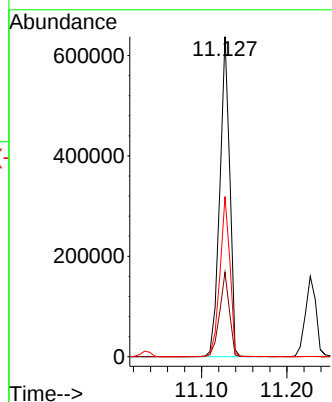
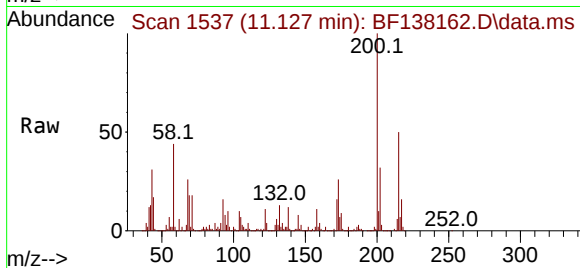
Tgt Ion:200 Resp: 514229

Ion Ratio Lower Upper

200 100

173 26.4 5.7 45.7

215 50.1 29.4 69.4



#70

Pentachlorophenol

Concen: 93.540 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

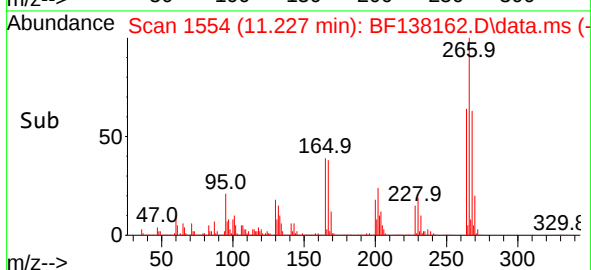
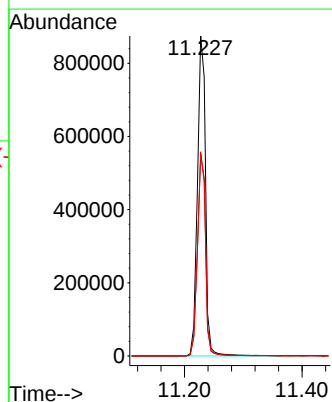
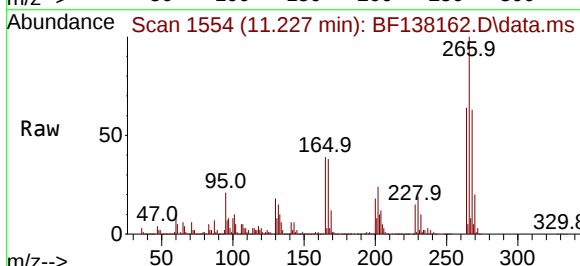
Tgt Ion:266 Resp: 828165

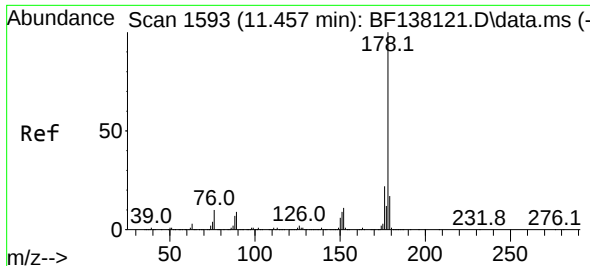
Ion Ratio Lower Upper

266 100

268 63.0 51.4 77.0

264 63.8 50.1 75.1

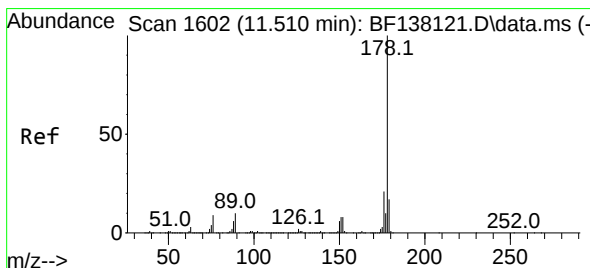
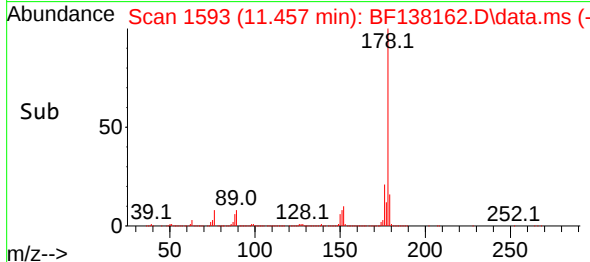
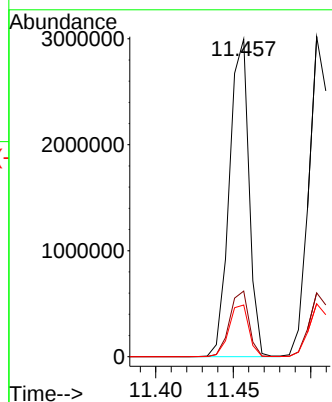
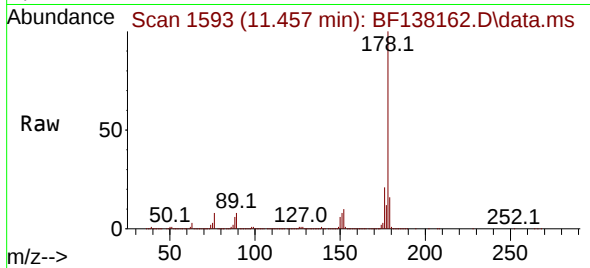




#71
Phenanthrene
Concen: 43.847 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

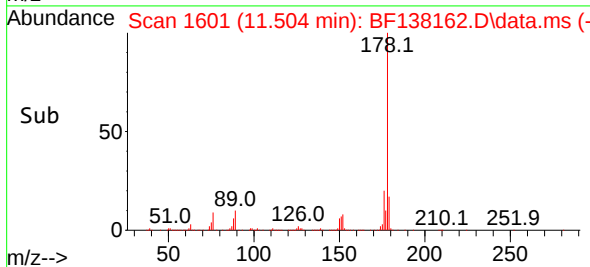
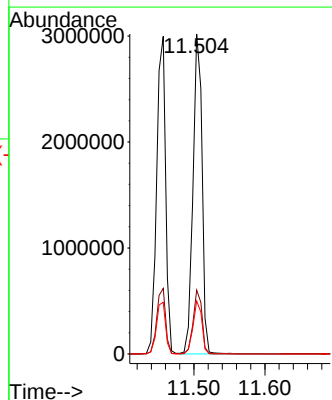
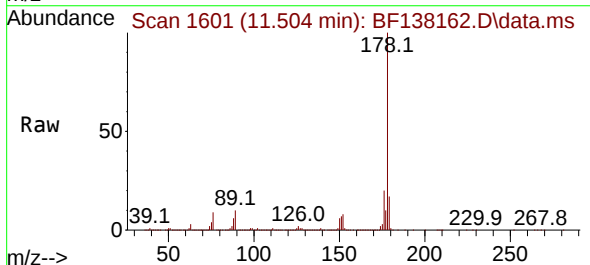
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

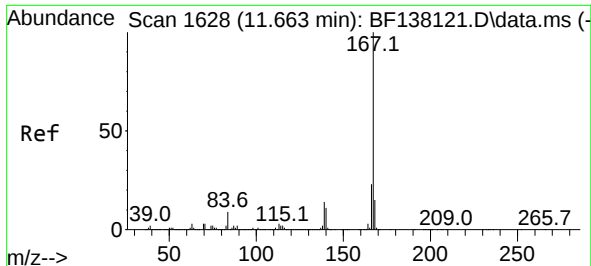
Tgt Ion:178 Resp: 2637353
Ion Ratio Lower Upper
178 100
176 20.6 17.2 25.8
179 16.3 13.6 20.4



#72
Anthracene
Concen: 44.682 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:178 Resp: 2680553
Ion Ratio Lower Upper
178 100
176 19.9 16.5 24.7
179 16.6 13.6 20.4

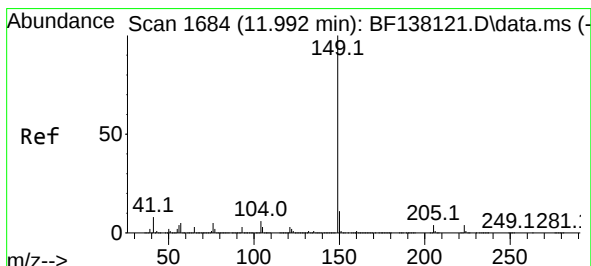
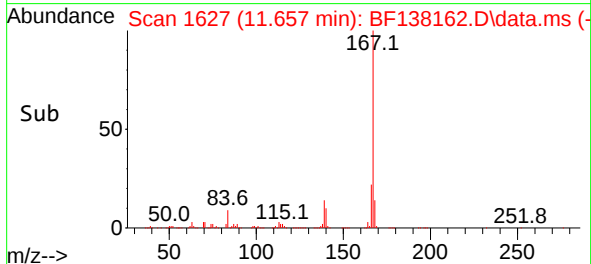
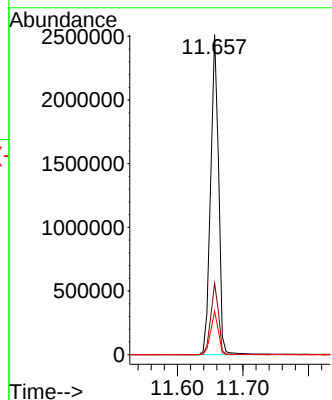
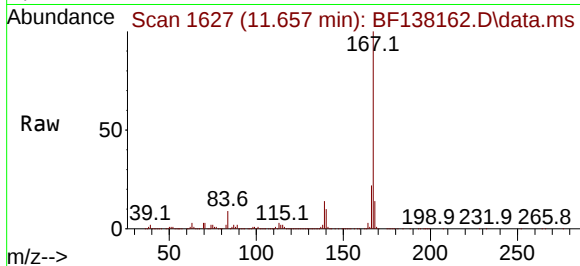




#73
 Carbazole
 Concen: 38.776 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF138162.D
 Acq: 07 Jun 2024 16:05

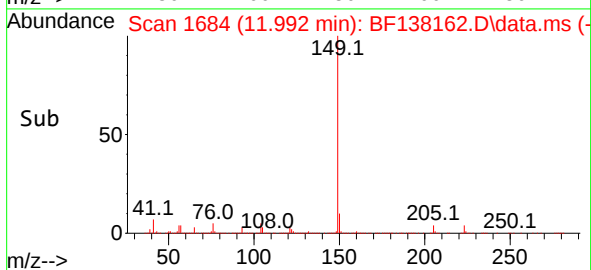
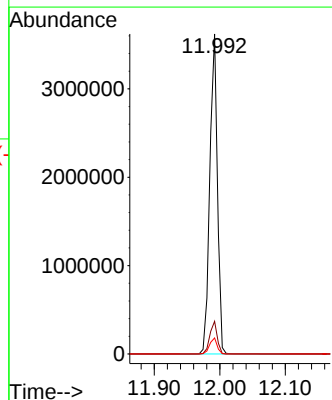
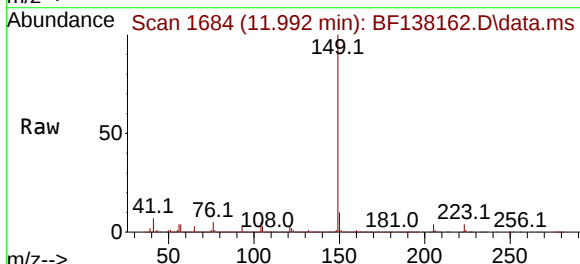
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPOMSD

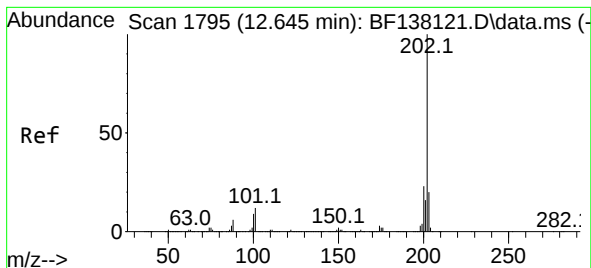
Tgt Ion:167 Resp: 2127361
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.6 27.8
 139 13.6 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 45.277 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: BF138162.D
 Acq: 07 Jun 2024 16:05

Tgt Ion:149 Resp: 2919743
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.5 12.7
 104 5.0 4.4 6.6





#75

Fluoranthene

Concen: 35.724 ng

RT: 12.639 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

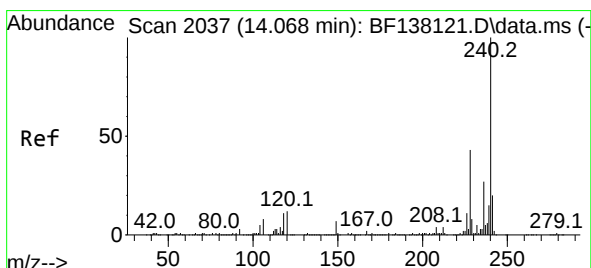
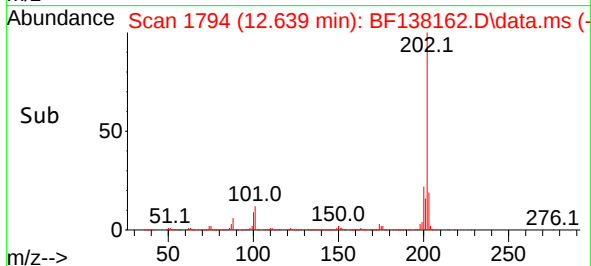
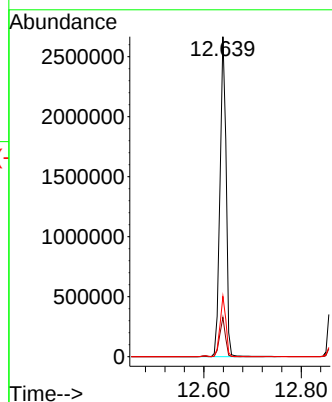
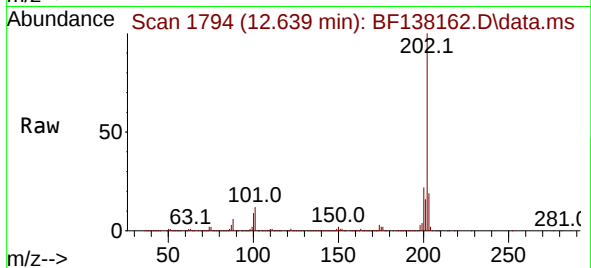
Tgt Ion:202 Resp: 2318491

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.2

203 18.9 0.0 39.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

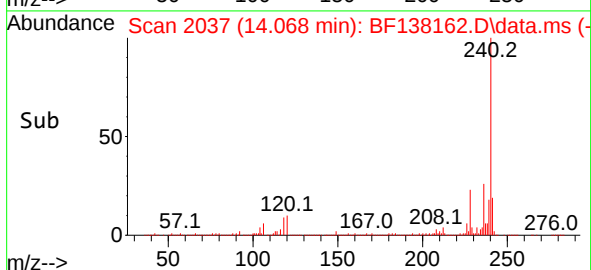
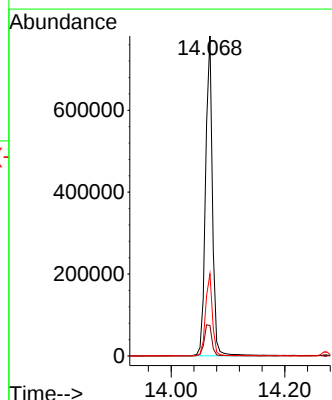
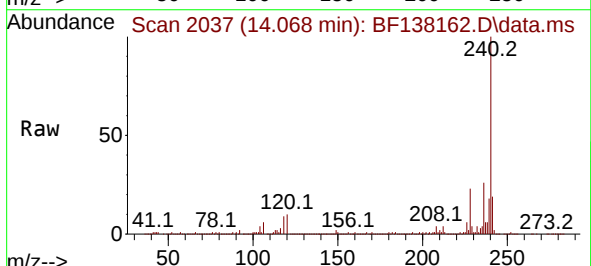
Tgt Ion:240 Resp: 653648

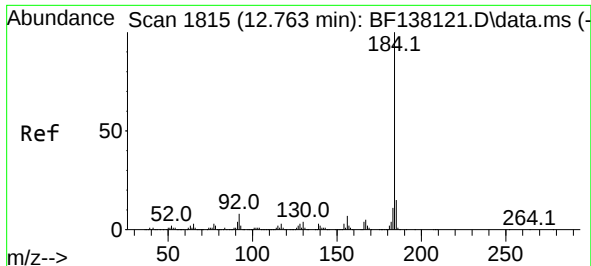
Ion Ratio Lower Upper

240 100

120 9.5 9.8 14.8#

236 25.7 21.2 31.8

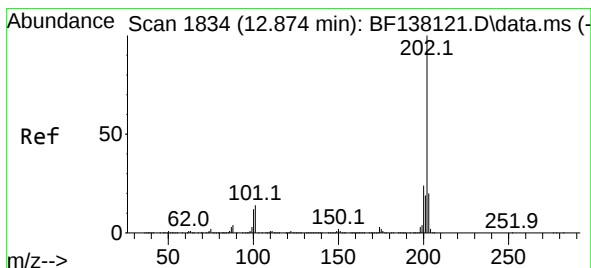
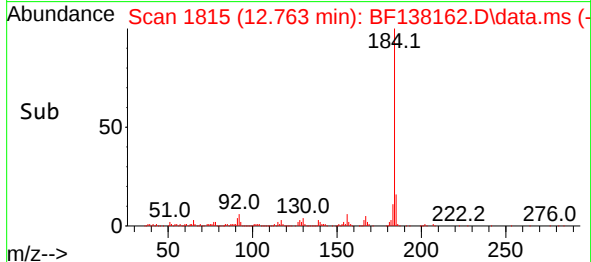
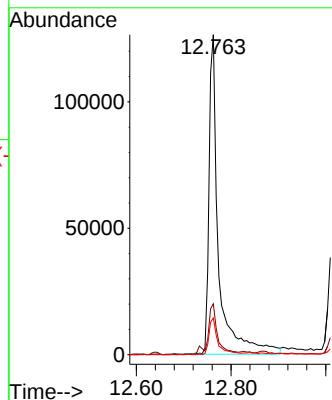
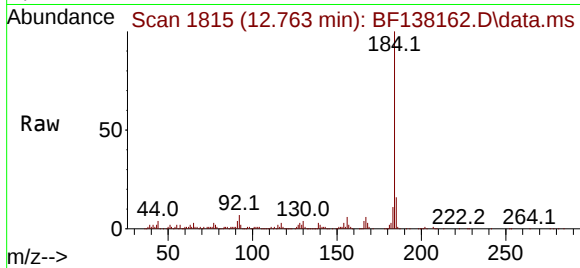




#77
Benzidine
Concen: 26.409 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

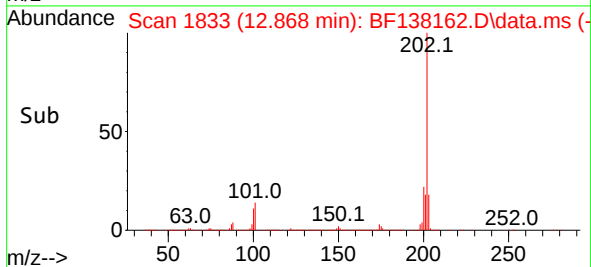
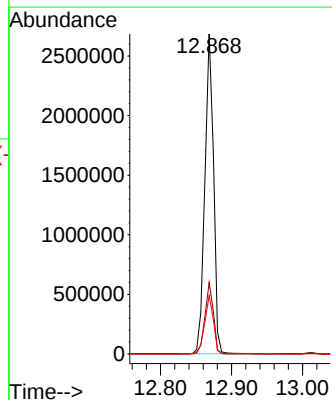
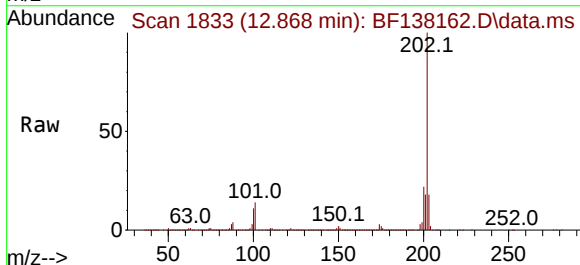
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

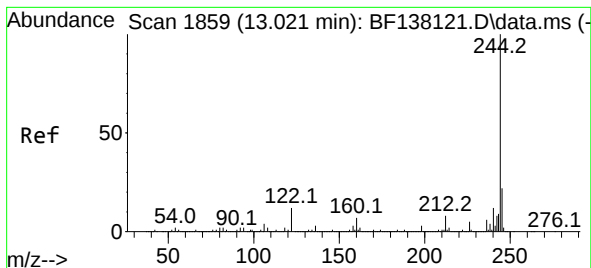
Tgt Ion:184 Resp: 177637
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 11.5 9.0 13.4



#78
Pyrene
Concen: 38.787 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:202 Resp: 2292897
Ion Ratio Lower Upper
202 100
200 22.4 19.1 28.7
203 18.3 15.6 23.4





#79

Terphenyl-d14

Concen: 64.379 ng

RT: 13.015 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

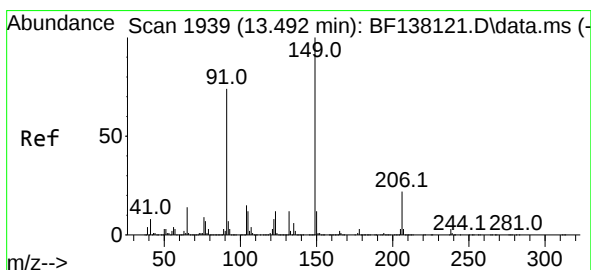
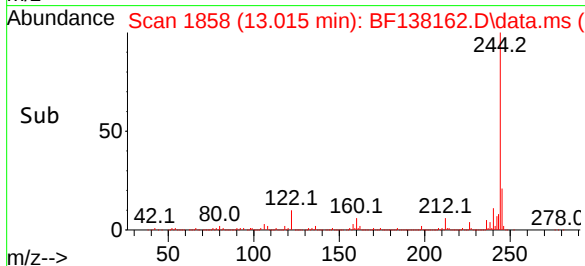
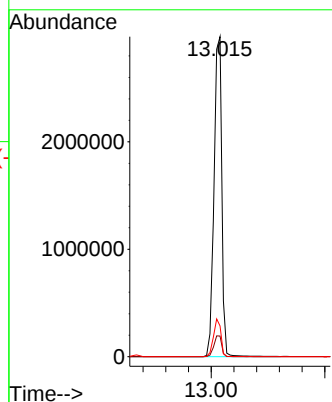
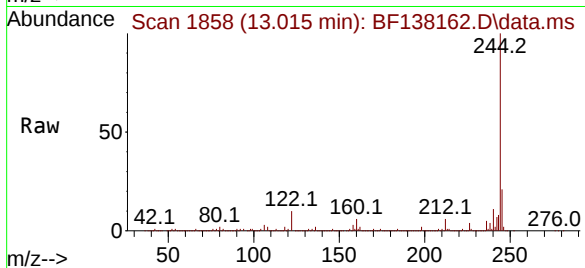
Tgt Ion:244 Resp: 2813431

Ion Ratio Lower Upper

244 100

212 6.5 6.4 9.6

122 9.6 9.4 14.2



#80

Butylbenzylphthalate

Concen: 46.285 ng

RT: 13.492 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

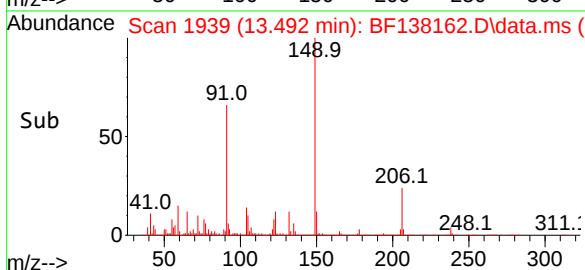
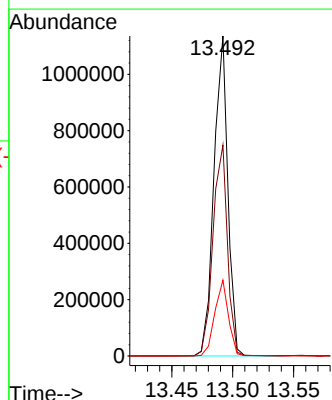
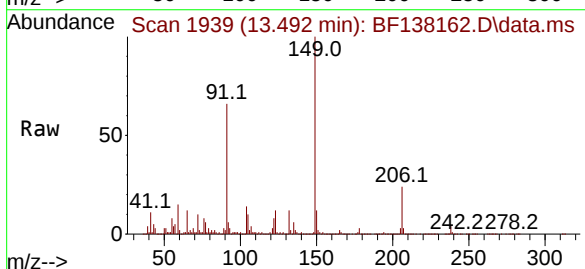
Tgt Ion:149 Resp: 903497

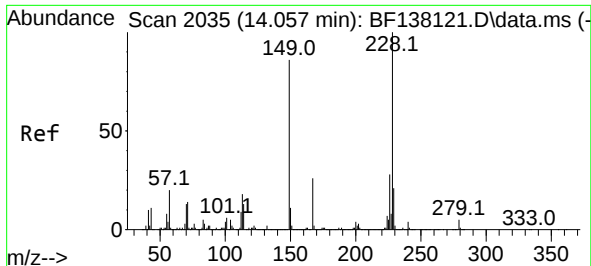
Ion Ratio Lower Upper

149 100

91 65.9 59.6 89.4

206 23.7 17.8 26.6

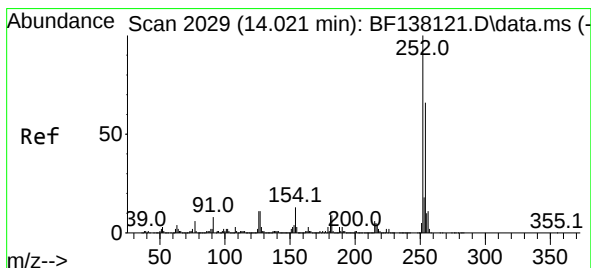
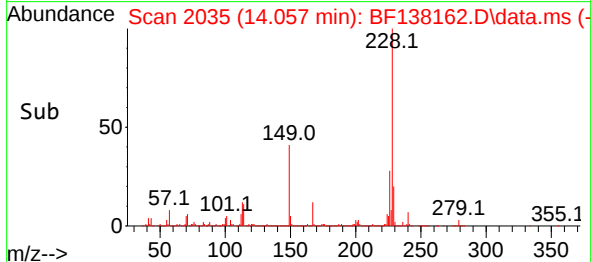
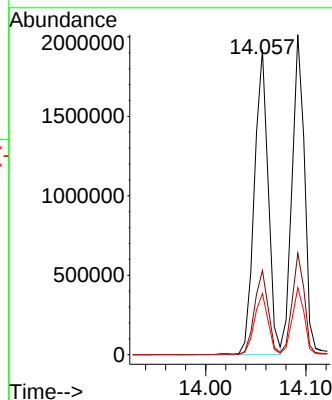
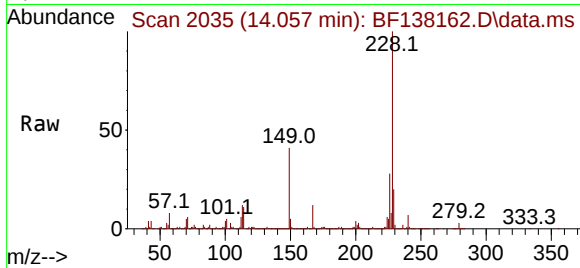




#81
Benzo(a)anthracene
Concen: 44.474 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

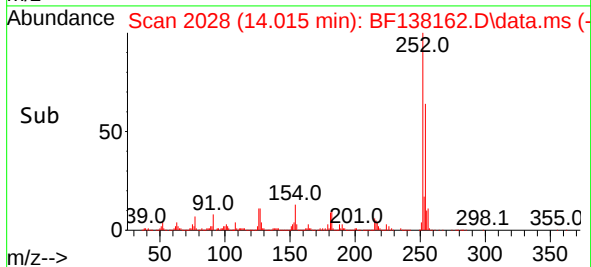
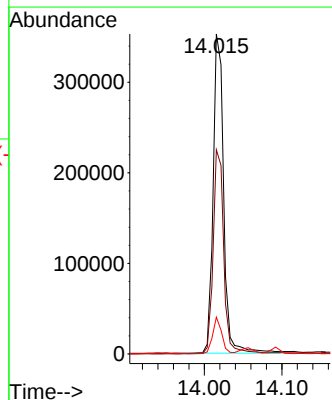
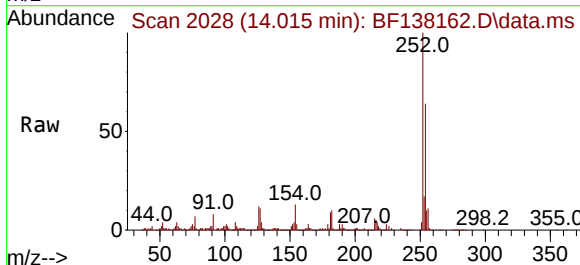
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

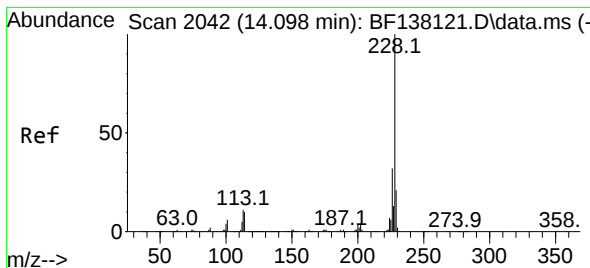
Tgt Ion:228 Resp: 1834083
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 31.881 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:252 Resp: 333232
Ion Ratio Lower Upper
252 100
254 63.8 52.9 79.3
126 11.5 8.8 13.2





#83

Chrysene

Concen: 45.101 ng

RT: 14.092 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

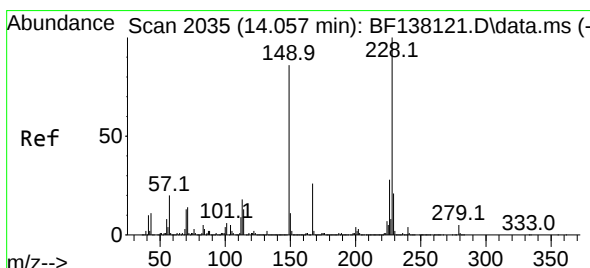
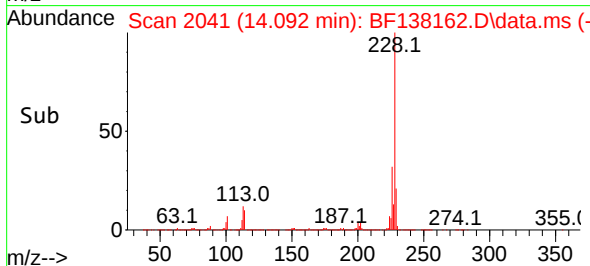
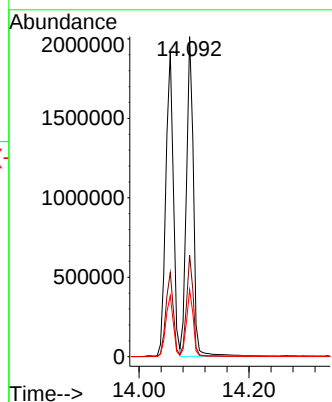
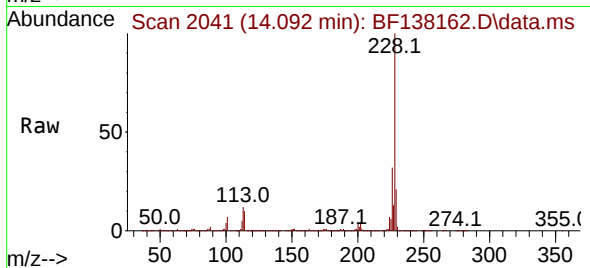
Tgt Ion:228 Resp: 1784982

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

229 20.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.055 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

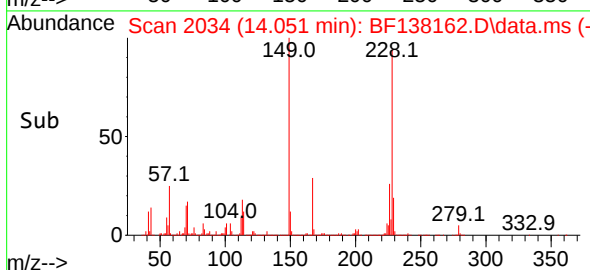
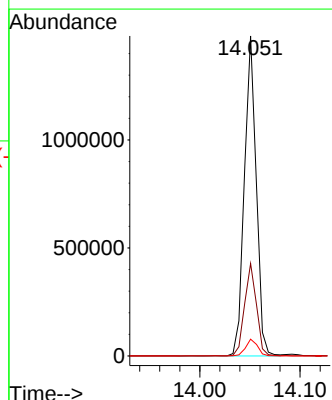
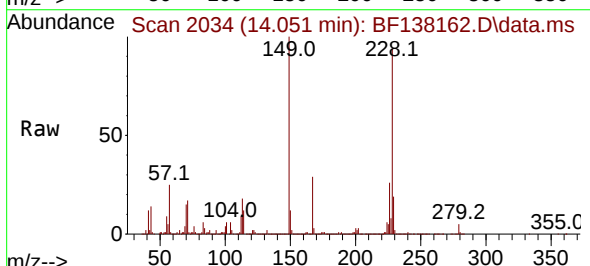
Tgt Ion:149 Resp: 1224481

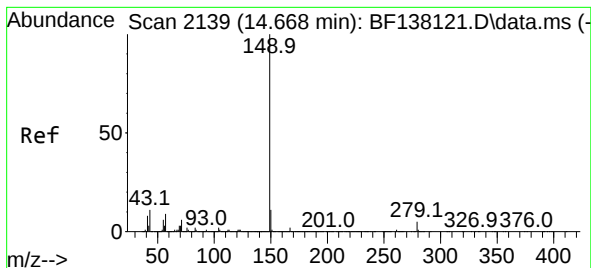
Ion Ratio Lower Upper

149 100

167 28.9 24.2 36.2

279 5.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 52.279 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

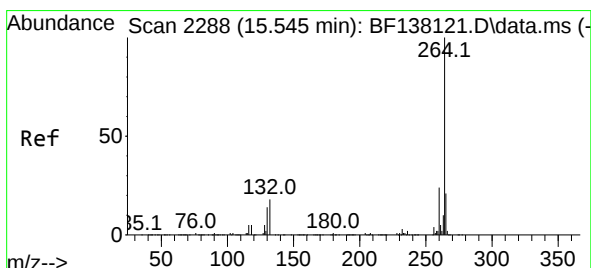
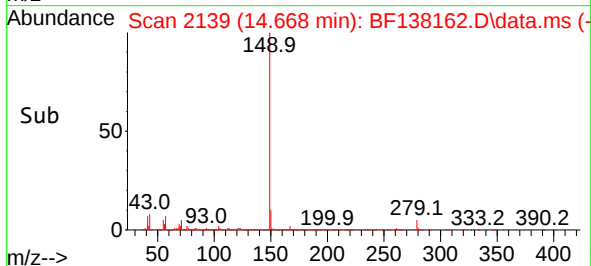
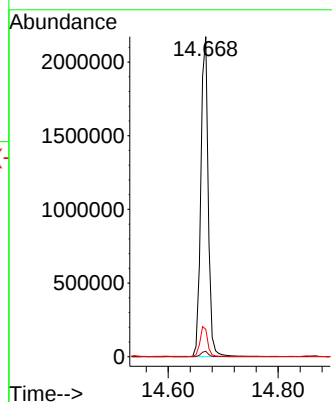
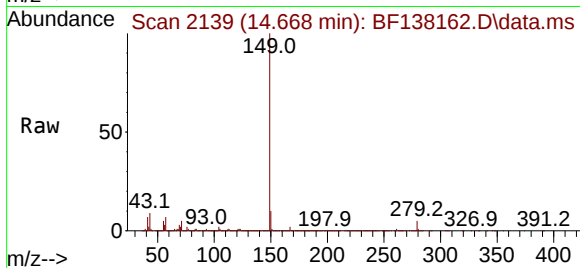
Tgt Ion:149 Resp: 2046531

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

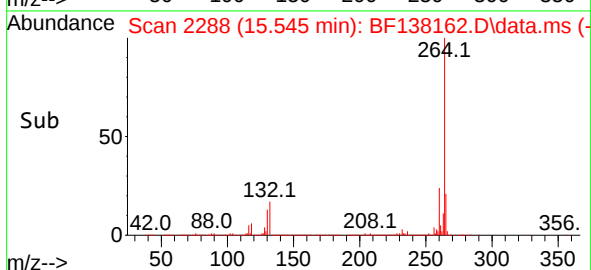
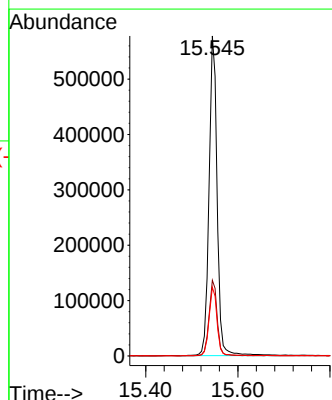
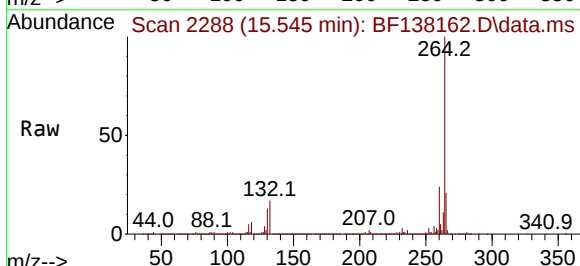
Tgt Ion:264 Resp: 710985

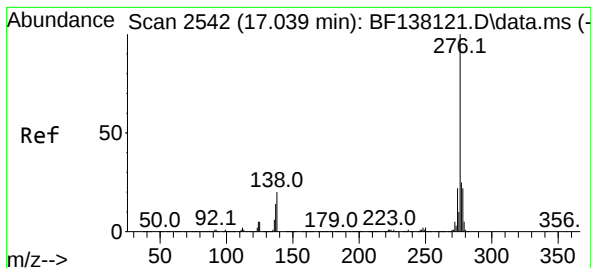
Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.102 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPOMSD

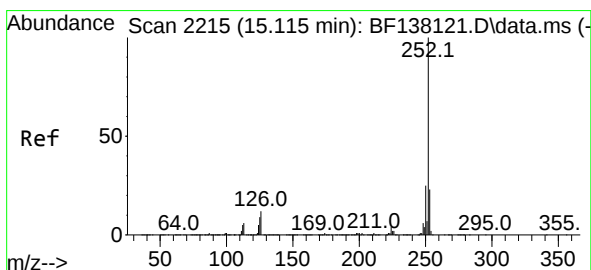
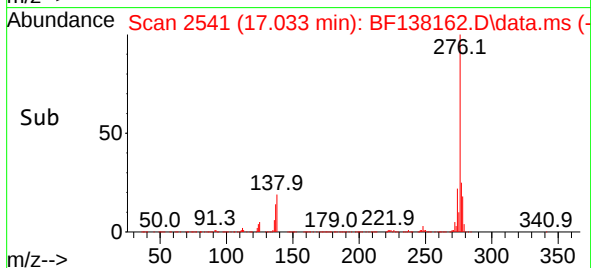
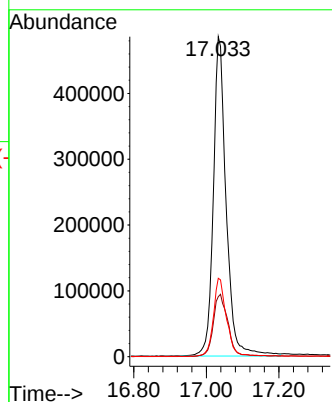
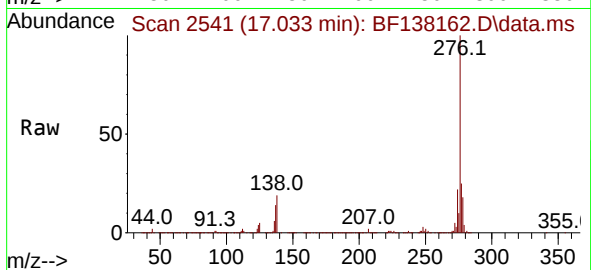
Tgt Ion:276 Resp: 1194512

Ion Ratio Lower Upper

276 100

138 21.9 18.9 28.3

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.188 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF138162.D

Acq: 07 Jun 2024 16:05

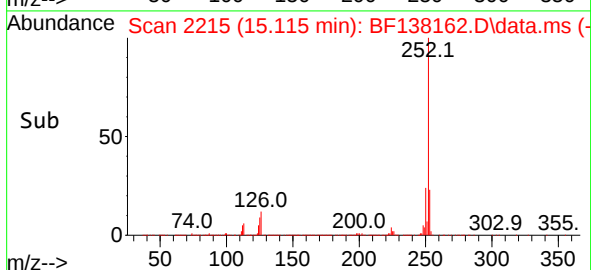
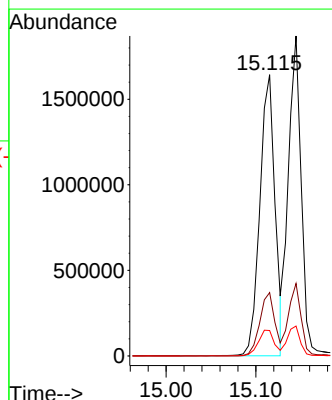
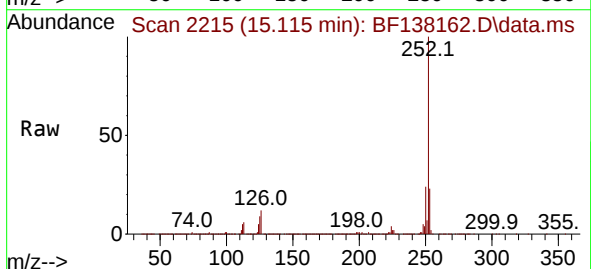
Tgt Ion:252 Resp: 1930332

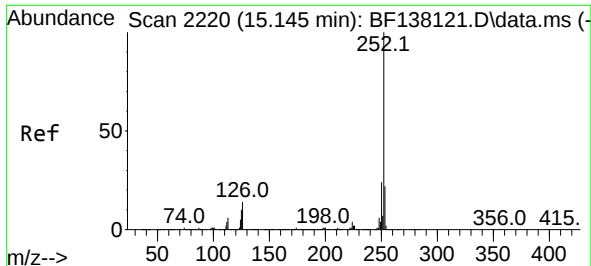
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 9.0 7.4 11.2

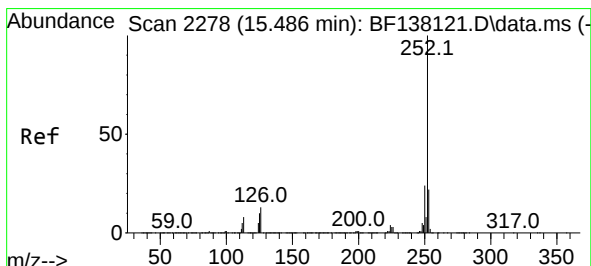
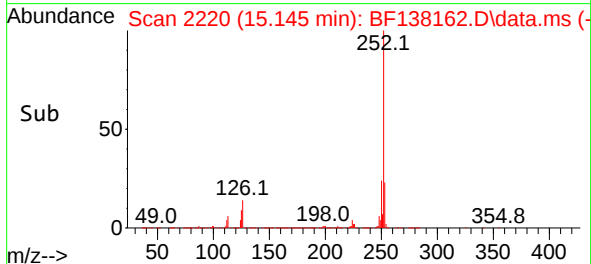
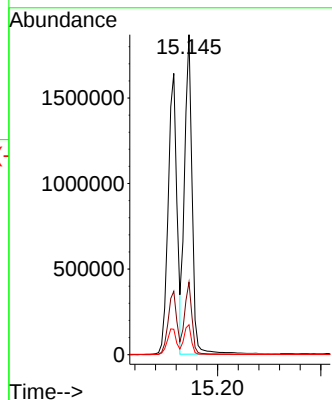
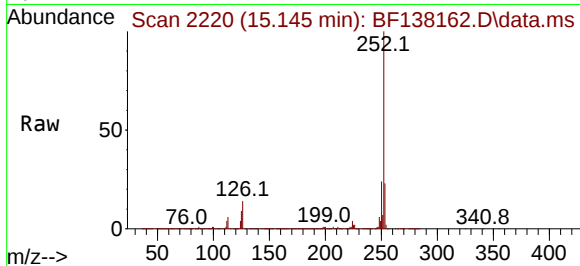




#89
Benzo(k)fluoranthene
Concen: 44.564 ng
RT: 15.145 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

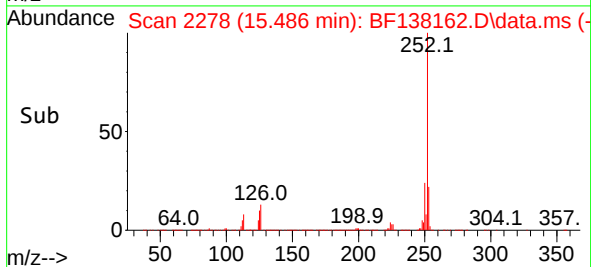
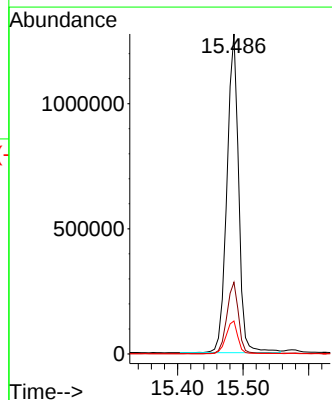
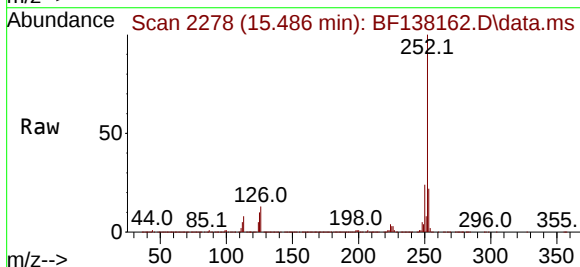
Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

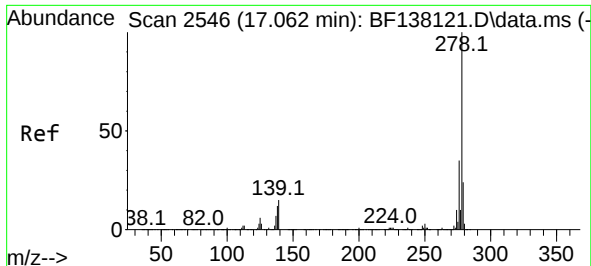
Tgt Ion:252 Resp: 1899456
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 46.592 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:252 Resp: 1577153
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.3 8.0 12.0

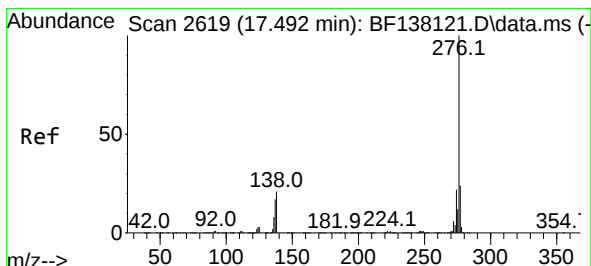
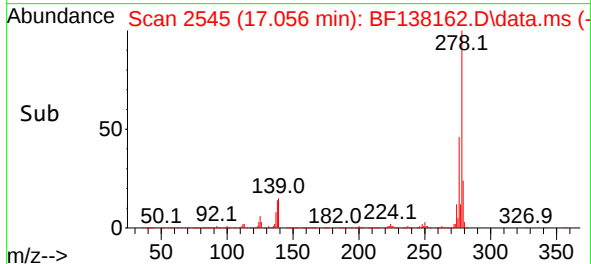
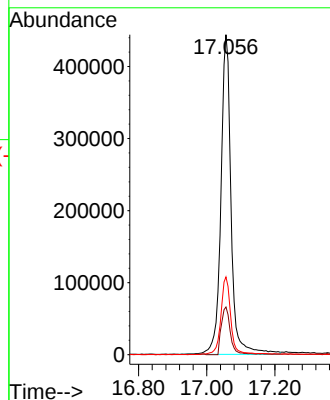
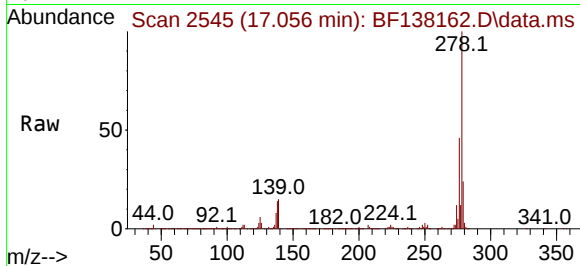




#91
Dibenzo(a,h)anthracene
Concen: 31.038 ng
RT: 17.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMSD

Tgt Ion:278 Resp: 917742
Ion Ratio Lower Upper
278 100
139 14.9 11.7 17.5
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 29.490 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.006 min
Lab File: BF138162.D
Acq: 07 Jun 2024 16:05

Tgt Ion:276 Resp: 908625
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 20.0 16.5 24.7

