

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030124\
 Data File : BF137461.D
 Acq On : 01 Mar 2024 16:15
 Operator : CG\JU
 Sample : P1602-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Mar 01 16:42:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 12:53:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	186055	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	704204	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	352977	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	515649	20.000	ng	0.00
76) Chrysene-d12	14.057	240	373285	20.000	ng	-0.01
86) Perylene-d12	15.592	264	348222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1472412	119.858	ng	0.01
7) Phenol-d6	6.522	99	1852238	104.455	ng	0.00
23) Nitrobenzene-d5	7.434	82	1299058	85.713	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	376597	121.493	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	2017668	89.478	ng	0.00
79) Terphenyl-d14	12.998	244	1868123	68.818	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.905	88	264260	39.342	ng	# 85
3) Pyridine	3.634	79	541623	33.434	ng	99
4) n-Nitrosodimethylamine	3.575	42	302020	46.180	ng	97
6) Aniline	6.545	93	514479	23.744	ng	96
8) 2-Chlorophenol	6.663	128	575461	44.413	ng	96
9) Benzaldehyde	6.440	77	31746	3.654	ng	97
10) Phenol	6.534	94	734209	38.468	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	634901	45.395	ng	99
12) 1,3-Dichlorobenzene	6.816	146	618764	44.690	ng	97
13) 1,4-Dichlorobenzene	6.893	146	641889	45.311	ng	100
14) 1,2-Dichlorobenzene	7.040	146	600015	46.146	ng	97
15) Benzyl Alcohol	7.016	79	522656	47.344	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1040660	43.287	ng	98
17) 2-Methylphenol	7.128	107	475147	39.190	ng	98
18) Hexachloroethane	7.375	117	211175	45.273	ng	95
19) n-Nitroso-di-n-propyla...	7.287	70	452197	41.296	ng	99
20) 3+4-Methylphenols	7.281	107	547037	39.395	ng	# 89
22) Acetophenone	7.281	105	780667	45.818	ng	98
24) Nitrobenzene	7.451	77	679324	44.619	ng	99
25) Isophorone	7.687	82	1295532	44.994	ng	100
26) 2-Nitrophenol	7.763	139	284464	47.062	ng	99
27) 2,4-Dimethylphenol	7.804	122	435573	38.566	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	774082	45.820	ng	98
29) 2,4-Dichlorophenol	8.004	162	475113	45.835	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	506811	46.461	ng	99
31) Naphthalene	8.169	128	1656768	43.849	ng	99
32) Benzoic acid	7.910	122	106261	20.492	ng	99
33) 4-Chloroaniline	8.222	127	133863	9.035	ng	97
34) Hexachlorobutadiene	8.281	225	297522	46.199	ng	99
35) Caprolactam	8.587	113	94242	26.813	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	501534	43.286	ng	99
37) 2-Methylnaphthalene	8.857	142	1008434	41.867	ng	99
38) 1-Methylnaphthalene	8.957	142	952802	42.005	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	483300	49.045	ng	99
41) Hexachlorocyclopentadiene	9.010	237	286756	72.202	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	312833	48.750	ng	98

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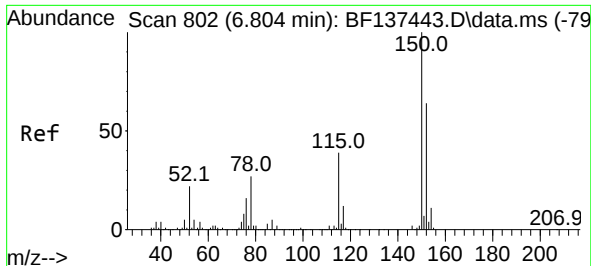
Quant Time: Mar 01 16:42:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	338017	45.726	ng	98
46) 1,1'-Biphenyl	9.328	154	1243357	48.127	ng	100
47) 2-Chloronaphthalene	9.351	162	965139	48.999	ng	99
48) 2-Nitroaniline	9.451	65	320517	47.876	ng	98
49) Acenaphthylene	9.763	152	1525535	48.396	ng	99
50) Dimethylphthalate	9.634	163	1172911	47.735	ng	100
51) 2,6-Dinitrotoluene	9.692	165	243839	47.446	ng	98
52) Acenaphthene	9.939	154	845663	44.937	ng	98
53) 3-Nitroaniline	9.863	138	142871	26.282	ng	98
54) 2,4-Dinitrophenol	9.969	184	80437	37.015	ng	90
55) Dibenzofuran	10.110	168	1307980	45.634	ng	99
56) 4-Nitrophenol	10.034	139	270674	70.553	ng	99
57) 2,4-Dinitrotoluene	10.098	165	291195	46.118	ng	96
58) Fluorene	10.457	166	949087	43.116	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	255539	43.108	ng	99
60) Diethylphthalate	10.333	149	1086559	46.828	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	467630	43.347	ng	96
62) 4-Nitroaniline	10.481	138	177071	37.899	ng	98
63) Azobenzene	10.610	77	1193035	44.652	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	80532	28.021	ng	98
66) n-Nitrosodiphenylamine	10.569	169	851114	51.258	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	283057	50.399	ng	# 92
68) Hexachlorobenzene	11.004	284	294506	51.917	ng	# 92
69) Atrazine	11.104	200	267606	53.015	ng	97
70) Pentachlorophenol	11.198	266	261214	76.174	ng	98
71) Phenanthrene	11.422	178	1333493	47.518	ng	99
72) Anthracene	11.475	178	1370105	47.537	ng	100
73) Carbazole	11.633	167	1180797	47.829	ng	99
74) Di-n-butylphthalate	11.975	149	1516804	51.639	ng	99
75) Fluoranthene	12.616	202	1272012	46.372	ng	100
77) Benzidine	12.751	184	307814	33.696	ng	99
78) Pyrene	12.845	202	1312543	35.835	ng	100
80) Butylbenzylphthalate	13.480	149	433966	46.393	ng	95
81) Benzo(a)anthracene	14.051	228	1248263	47.711	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	250100	35.896	ng	98
83) Chrysene	14.086	228	1245597	47.105	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	649624	54.639	ng	100
85) Di-n-octyl phthalate	14.674	149	1349869	57.635	ng	100
87) Indeno(1,2,3-cd)pyrene	17.180	276	788185	34.395	ng	98
88) Benzo(b)fluoranthene	15.133	252	1220741	59.263	ng	99
89) Benzo(k)fluoranthene	15.163	252	1112859	50.299	ng	99
90) Benzo(a)pyrene	15.521	252	970228	47.797	ng	99
91) Dibenzo(a,h)anthracene	17.209	278	649197	34.923	ng	99
92) Benzo(g,h,i)perylene	17.662	276	591311	30.974	ng	99

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

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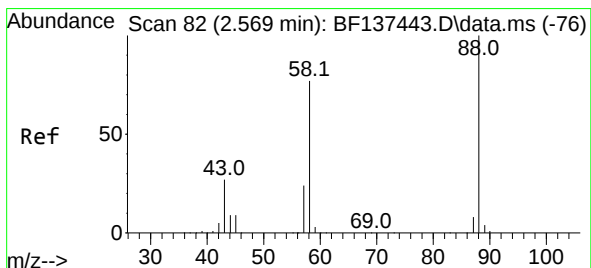
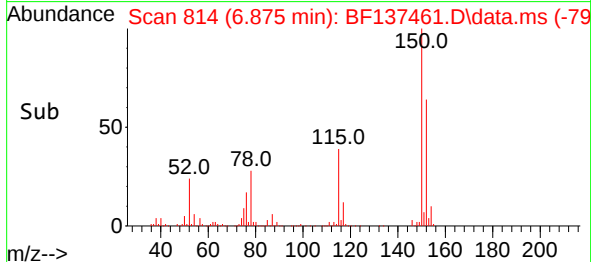
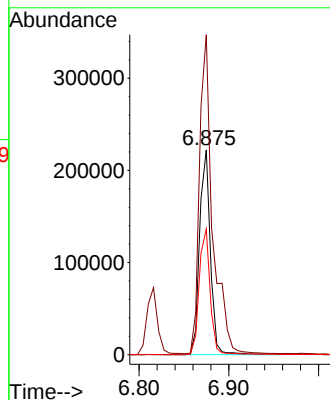
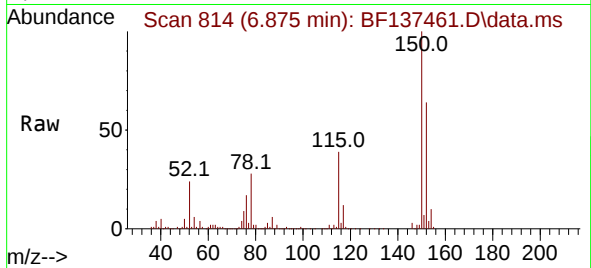




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

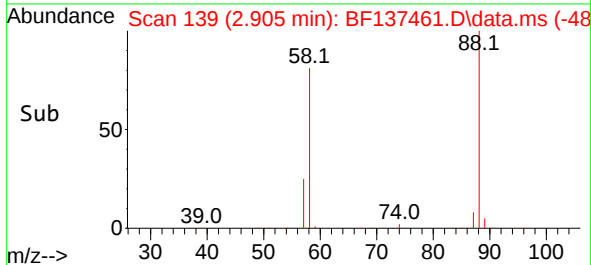
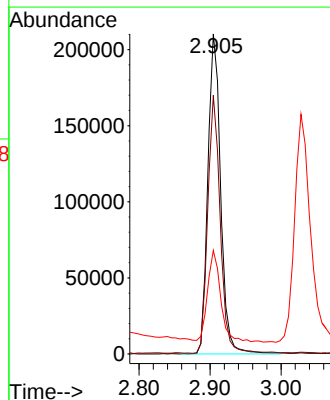
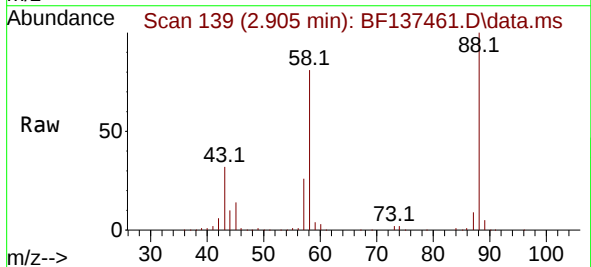
Instrument :
BNA_F
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WC-1MS

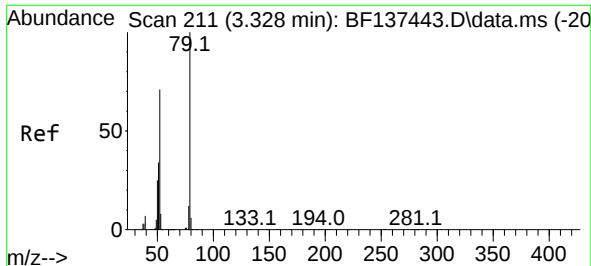
Tgt Ion:152 Resp: 186055
Ion Ratio Lower Upper
152 100
150 156.2 125.8 188.6
115 61.2 48.8 73.2



#2
1,4-Dioxane
Concen: 39.342 ng
RT: 2.905 min Scan# 139
Delta R.T. 0.182 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion: 88 Resp: 264260
Ion Ratio Lower Upper
88 100
58 78.5 61.8 92.8
43 0.0 22.2 33.4

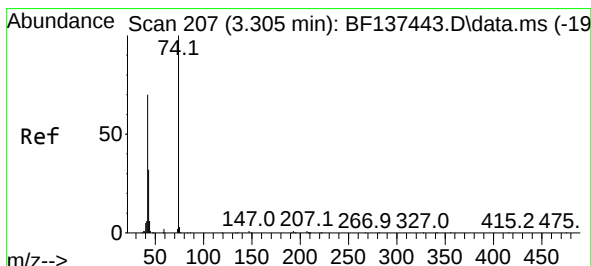
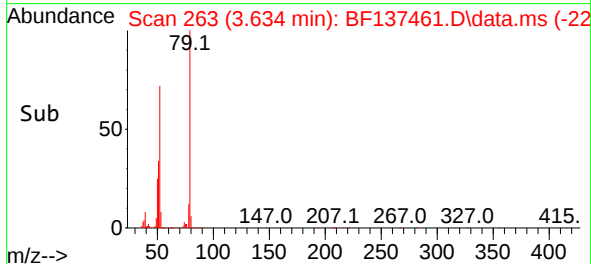
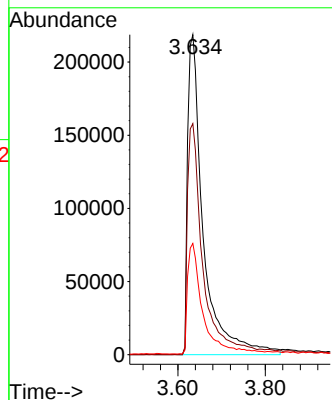
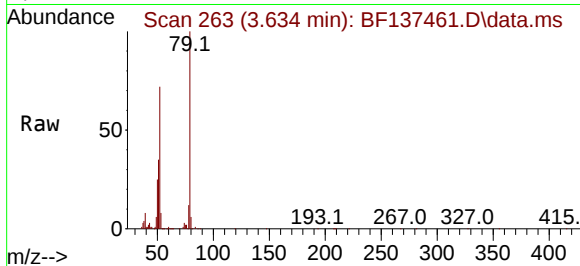




#3
Pyridine
Concen: 33.434 ng
RT: 3.634 min Scan# 211
Delta R.T. 0.118 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

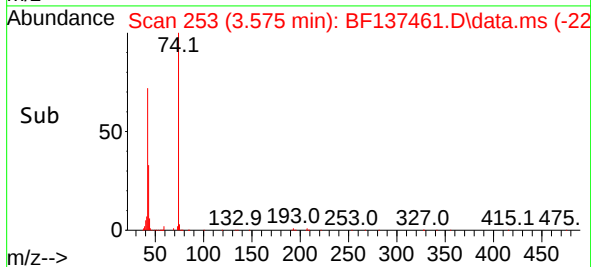
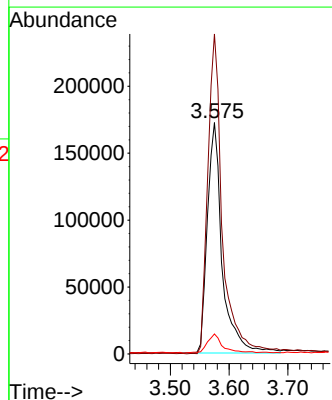
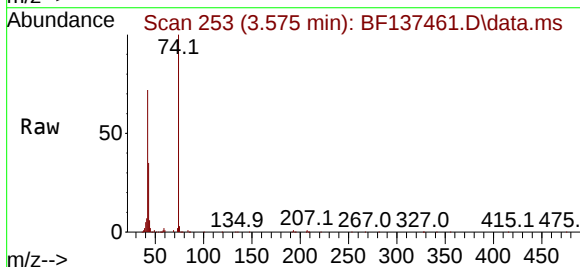
Instrument :
BNA_F
ClientSampleId :
WC-1MS

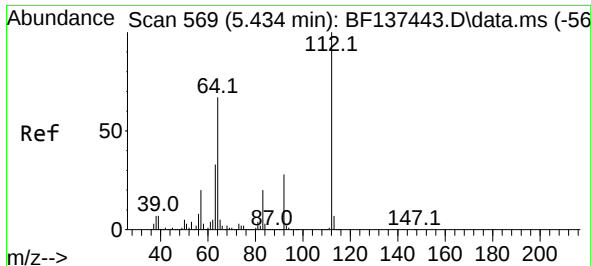
Tgt Ion: 79 Resp: 541623
Ion Ratio Lower Upper
79 100
52 72.2 57.0 85.4
51 34.8 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 46.180 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.077 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion: 42 Resp: 302020
Ion Ratio Lower Upper
42 100
74 138.3 114.0 171.0
44 8.7 7.0 10.4

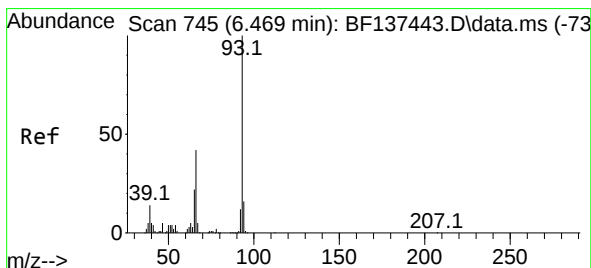
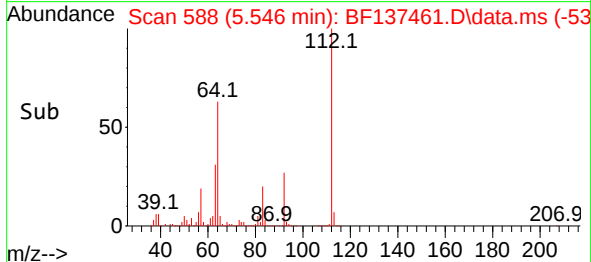
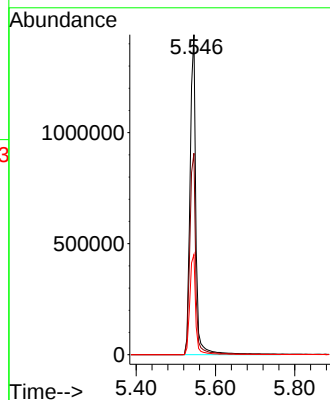
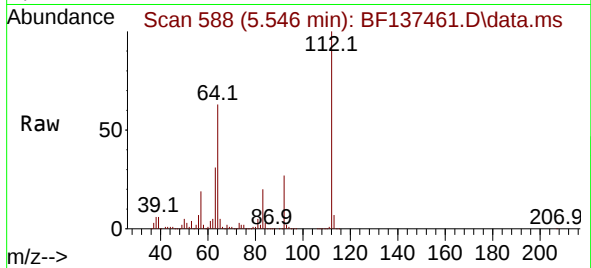




#5
2-Fluorophenol
Concen: 119.858 ng
RT: 5.546 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

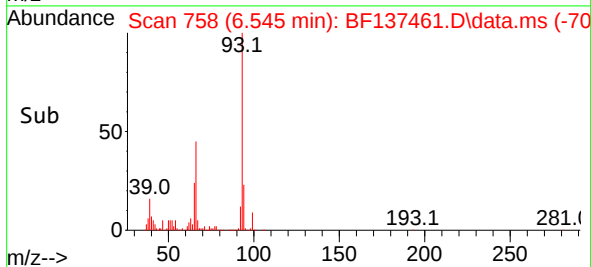
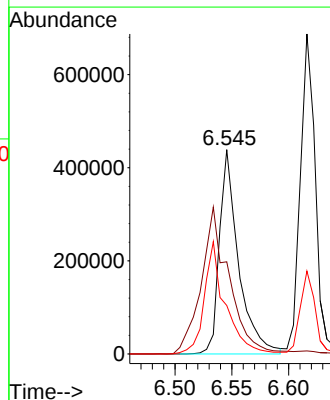
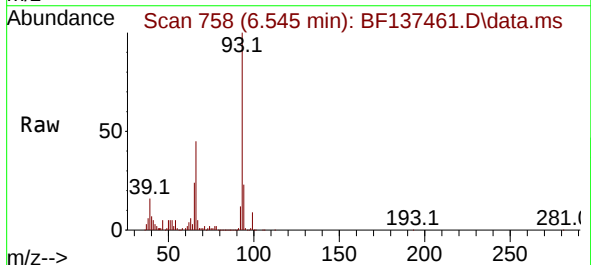
Instrument :
BNA_F
ClientSampleId :
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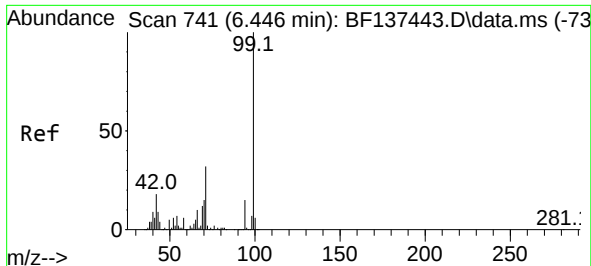
Tgt Ion:112 Resp: 1472412
Ion Ratio Lower Upper
112 100
64 63.0 53.4 80.2
63 31.3 26.2 39.2



#6
Aniline
Concen: 23.744 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion: 93 Resp: 514479
Ion Ratio Lower Upper
93 100
66 45.1 34.0 51.0
65 23.7 17.8 26.8

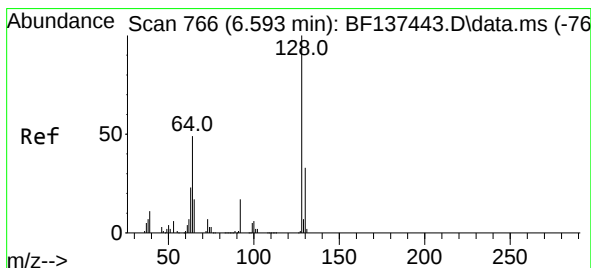
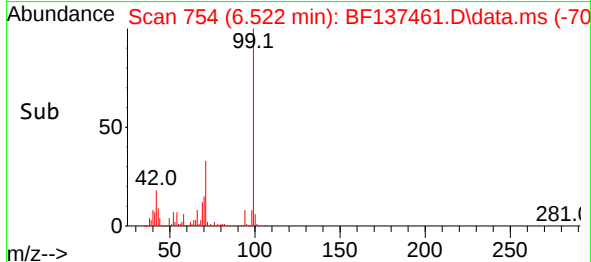
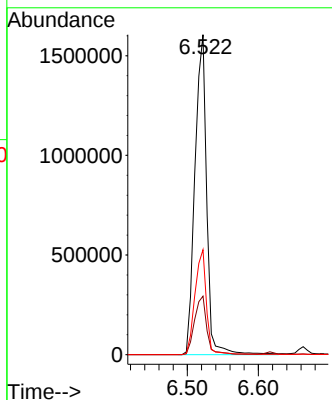
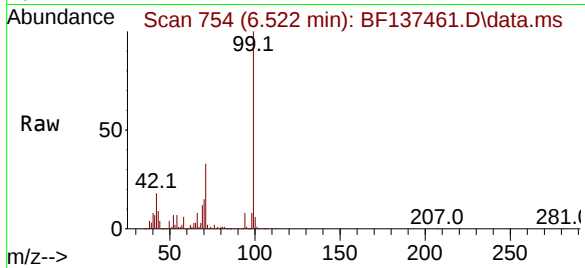




#7
Phenol-d6
Concen: 104.455 ng
RT: 6.522 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

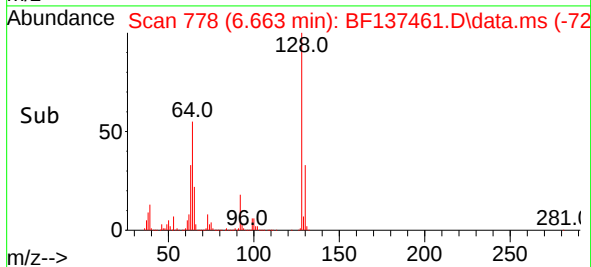
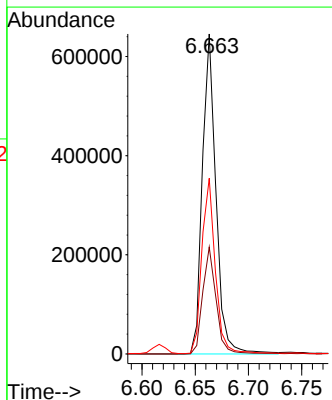
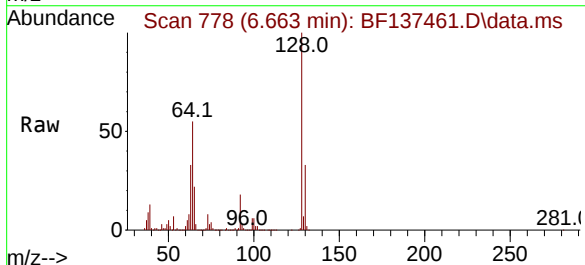
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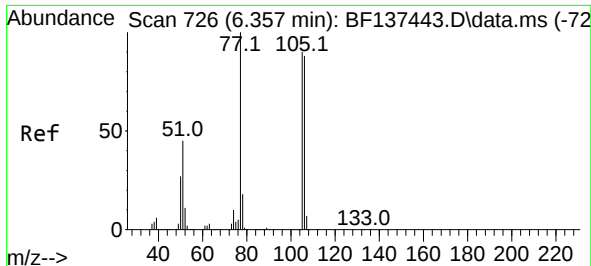
Tgt Ion: 99 Resp: 1852238
Ion Ratio Lower Upper
99 100
42 18.3 14.6 21.8
71 32.8 25.3 37.9



#8
2-Chlorophenol
Concen: 44.413 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:128 Resp: 575461
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 54.9 30.0 70.0





#9

Benzaldehyde

Concen: 3.654 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

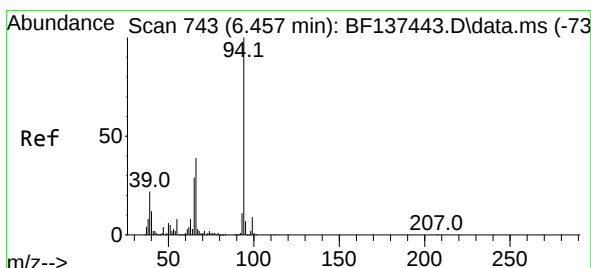
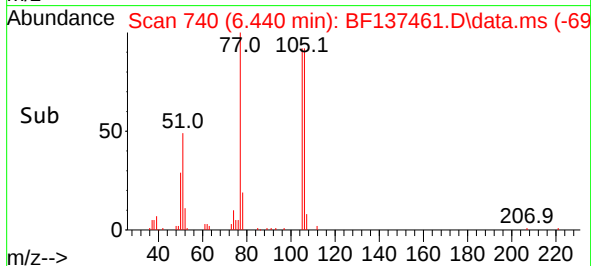
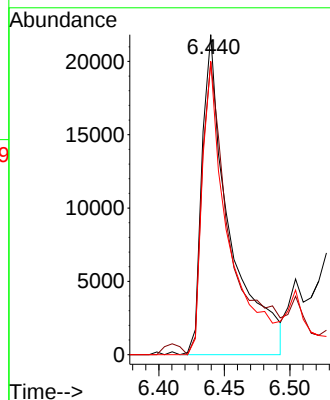
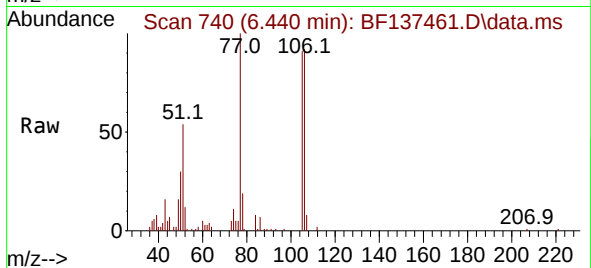
Tgt Ion: 77 Resp: 31746

Ion Ratio Lower Upper

77 100

105 91.3 69.8 109.8

106 91.7 67.8 107.8



#10

Phenol

Concen: 38.468 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

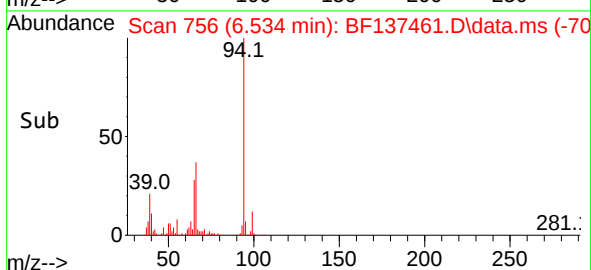
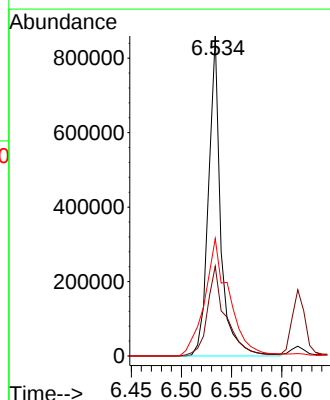
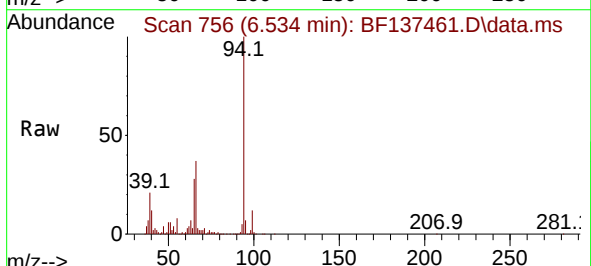
Tgt Ion: 94 Resp: 734209

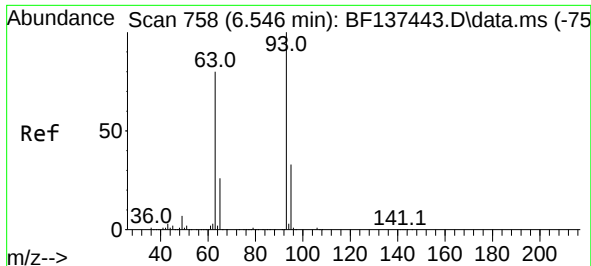
Ion Ratio Lower Upper

94 100

65 28.1 8.7 48.7

66 36.7 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 45.395 ng

RT: 6.616 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

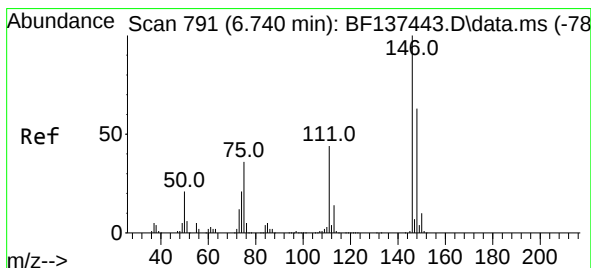
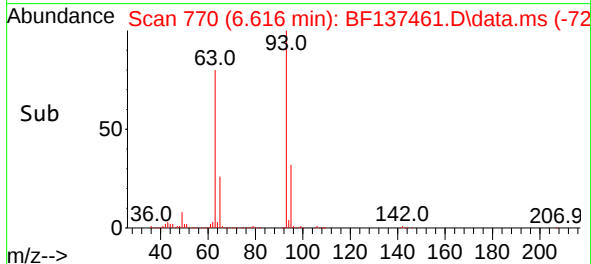
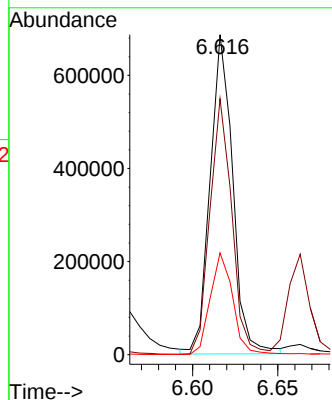
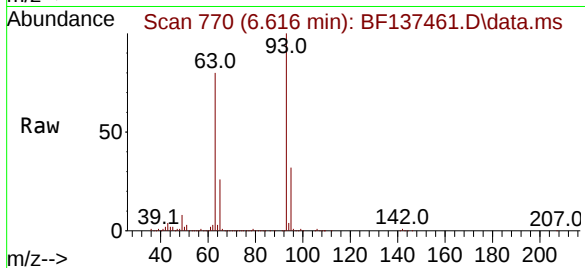
Tgt Ion: 93 Resp: 634901

Ion Ratio Lower Upper

93 100

63 80.0 58.9 98.9

95 31.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 44.690 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

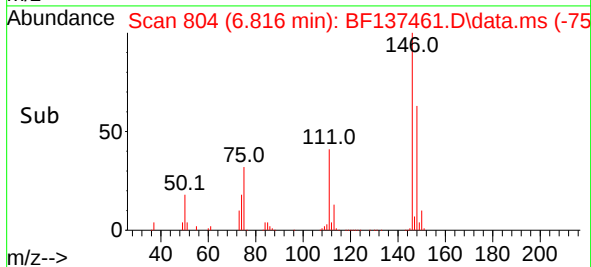
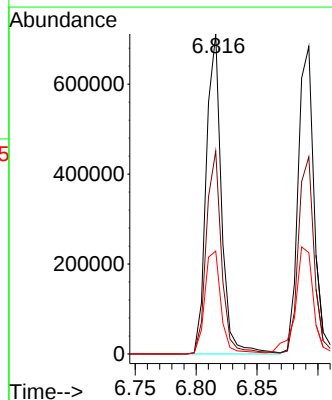
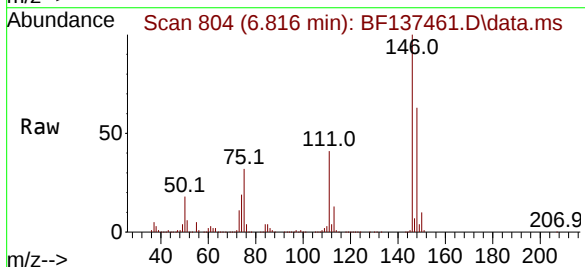
Tgt Ion: 146 Resp: 618764

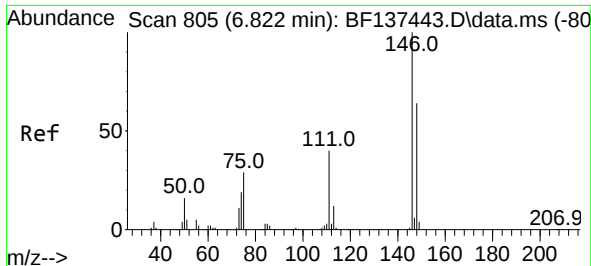
Ion Ratio Lower Upper

146 100

148 63.4 50.3 75.5

75 32.1 29.0 43.4

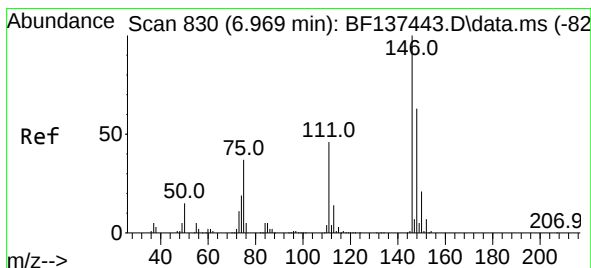
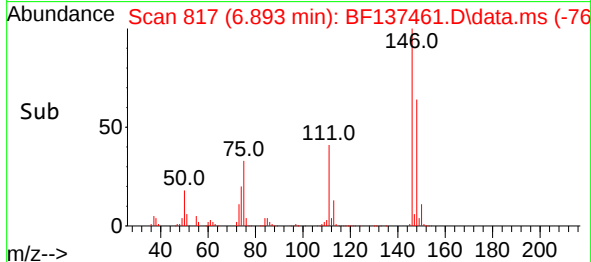
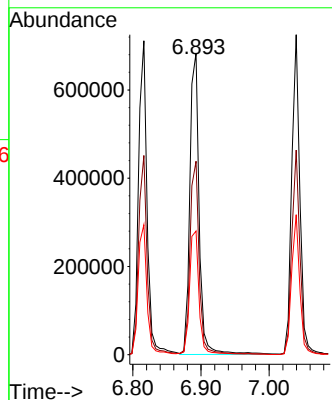
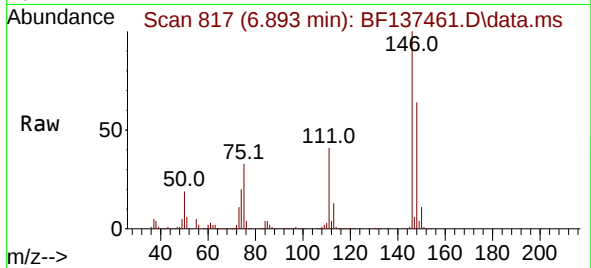




#13
1,4-Dichlorobenzene
Concen: 45.311 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

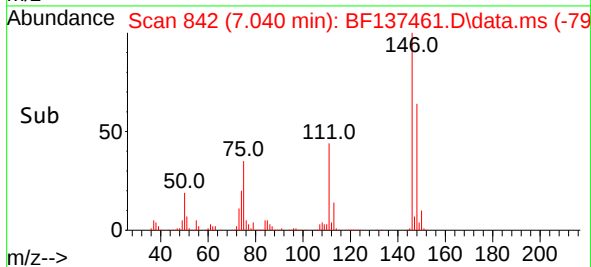
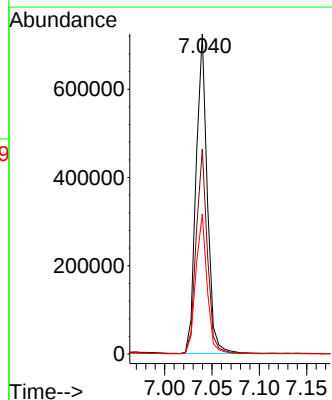
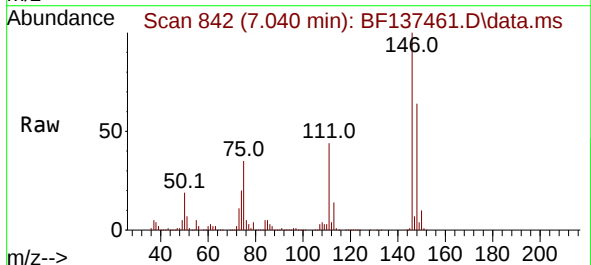
Instrument :
BNA_F
ClientSampleId :
WC-1MS

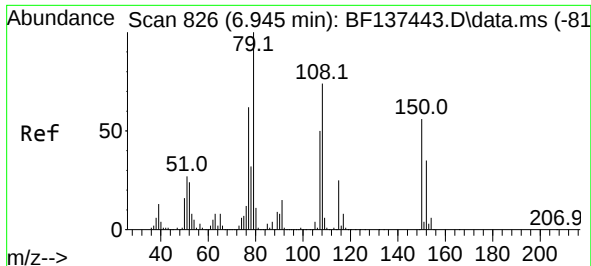
Tgt Ion:146 Resp: 641889
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 41.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 46.146 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:146 Resp: 600015
Ion Ratio Lower Upper
146 100
148 64.0 50.0 75.0
111 43.8 36.8 55.2

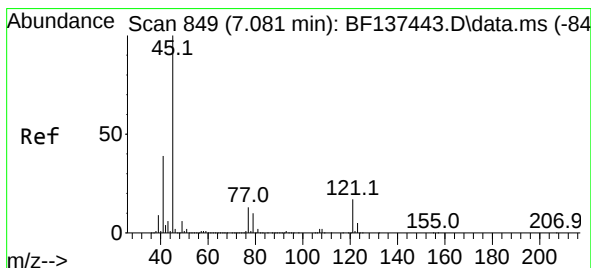
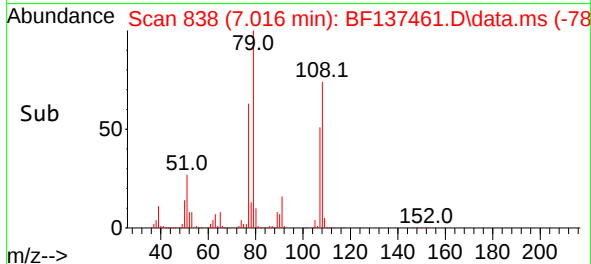
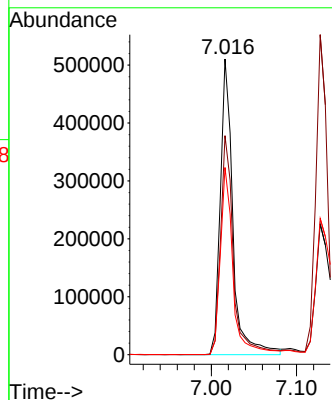
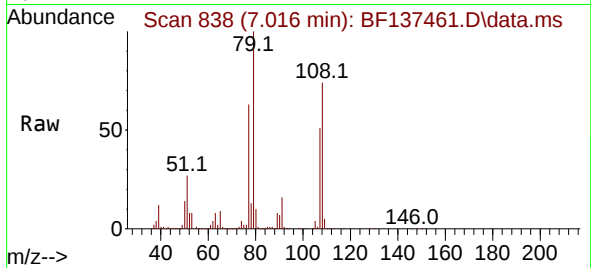




#15
Benzyl Alcohol
Concen: 47.344 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

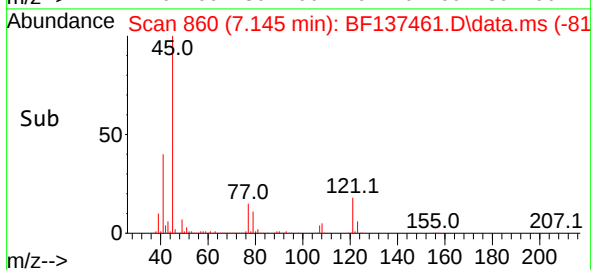
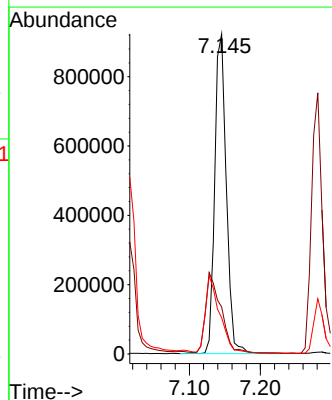
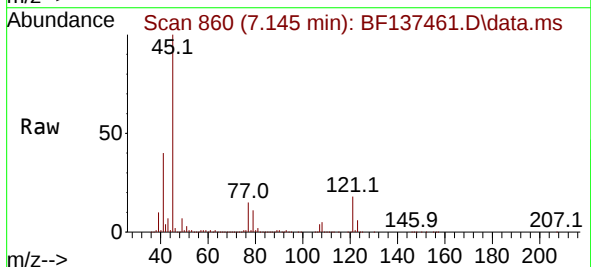
Instrument :
BNA_F
ClientSampleId :
WC-1MS

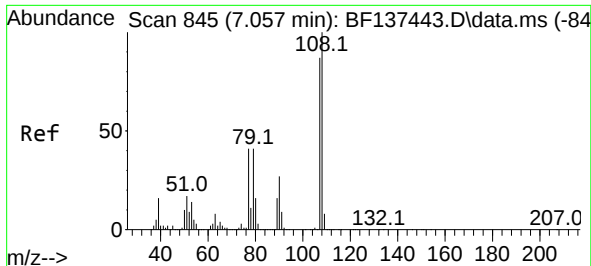
Tgt Ion: 79 Resp: 522656
Ion Ratio Lower Upper
79 100
108 74.1 59.5 89.3
77 63.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.287 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion: 45 Resp: 1040660
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.4
79 11.3 0.0 30.9



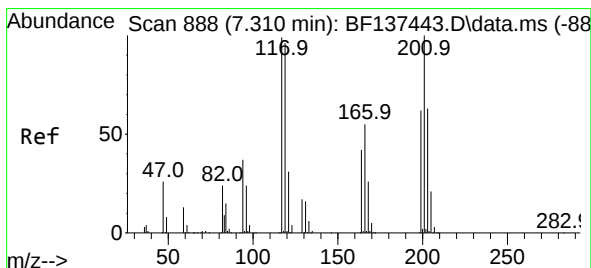
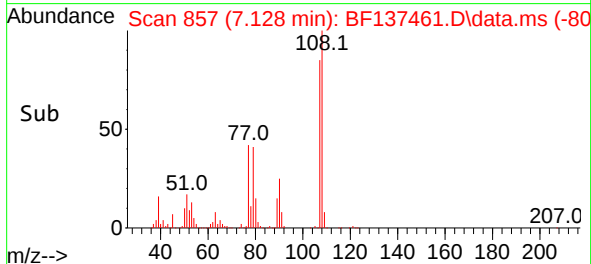
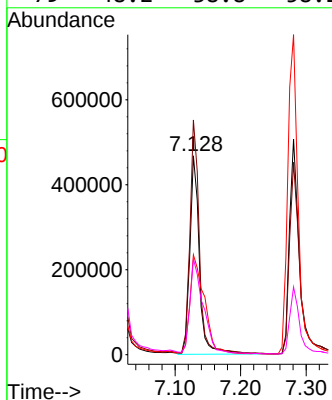
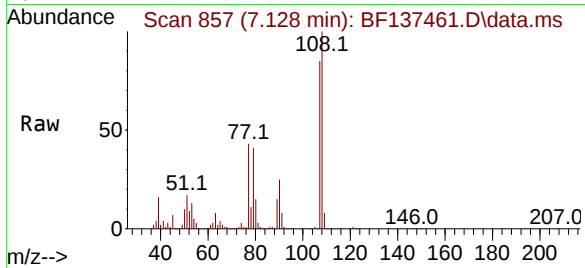


#17
2-Methylphenol
Concen: 39.190 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:107 Resp: 475147

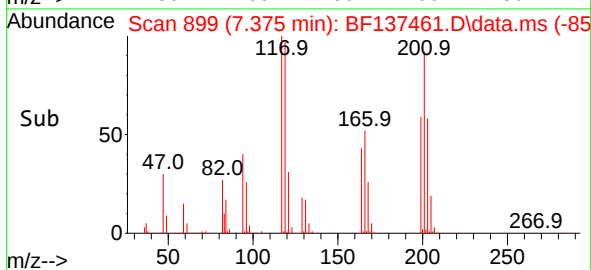
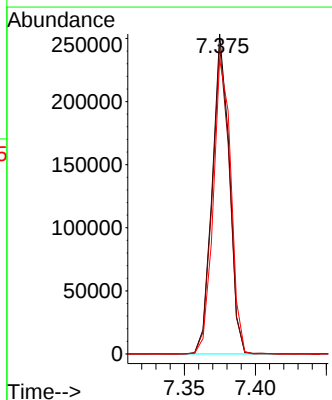
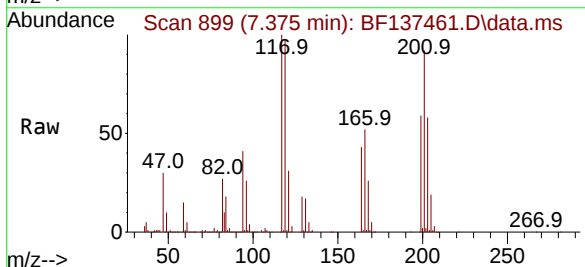
Ion	Ratio	Lower	Upper
107	100		
108	118.0	92.2	138.4
77	50.2	38.6	57.8
79	48.2	38.8	58.2

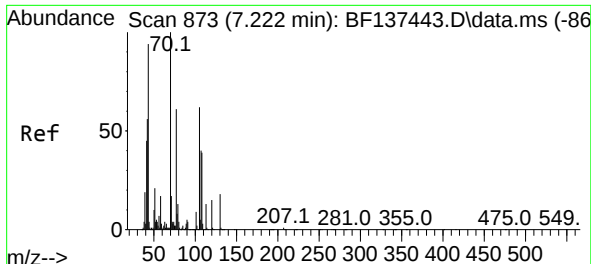


#18
Hexachloroethane
Concen: 45.273 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:117 Resp: 211175

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.5	116.3
201	92.1	80.6	121.0



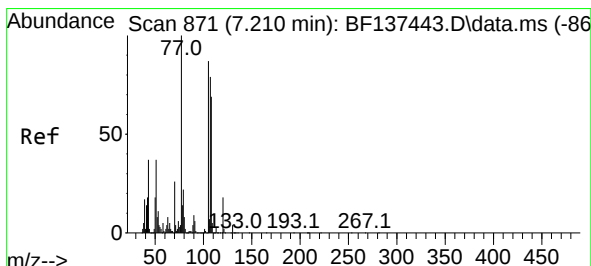
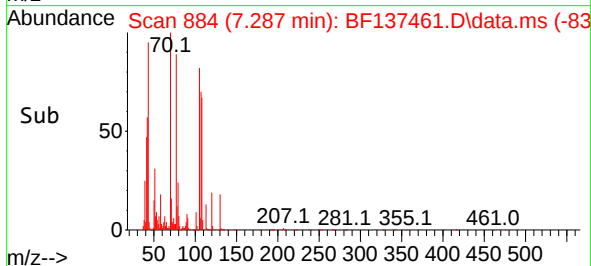
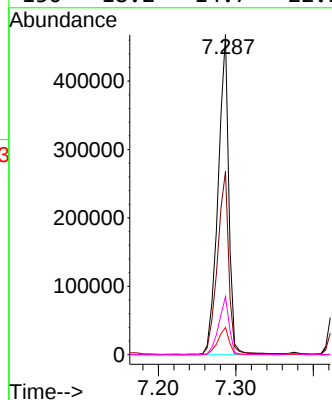
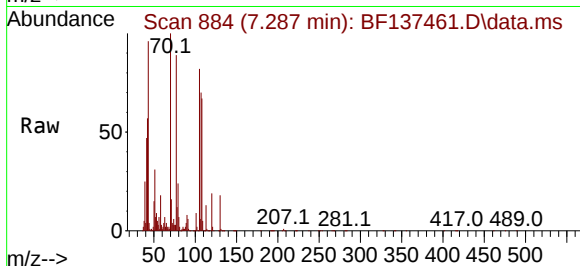


#19
n-Nitroso-di-n-propylamine
Concen: 41.296 ng
RT: 7.287 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 70 Resp: 452197

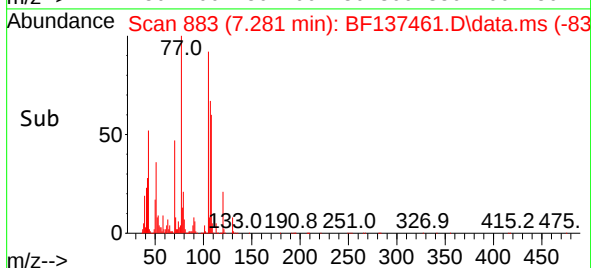
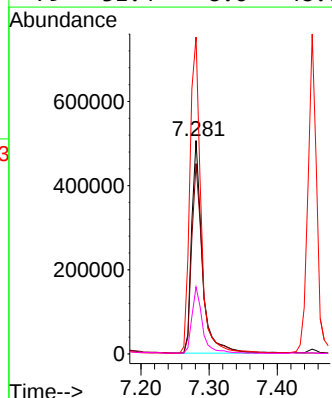
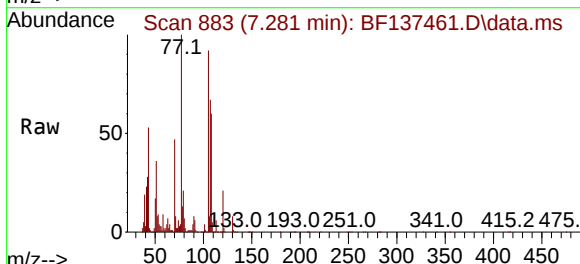
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.2	67.8
101	8.5	7.3	10.9
130	18.2	14.7	22.1

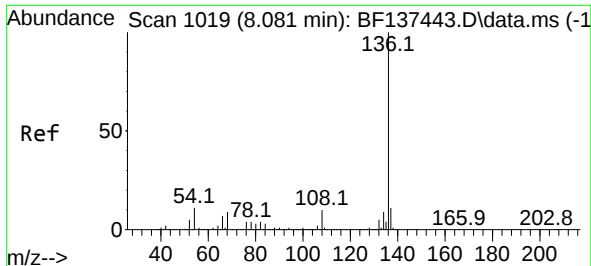


#20
3+4-Methylphenols
Concen: 39.395 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion: 107 Resp: 547037

Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.6	107.6
77	148.5	107.1	147.1#
79	31.4	8.6	48.6



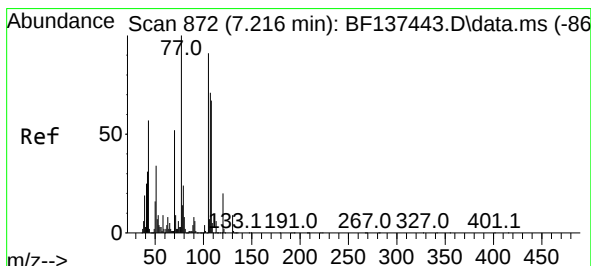
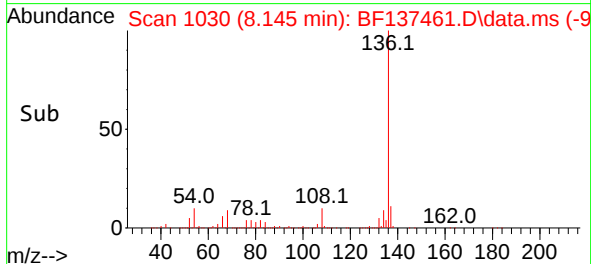
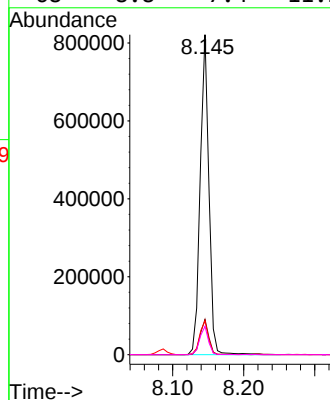
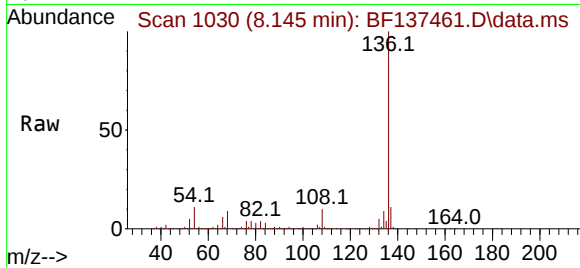


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:136 Resp: 704204

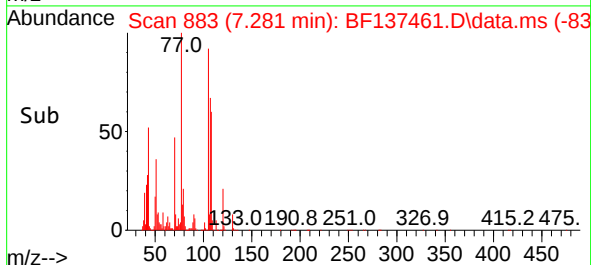
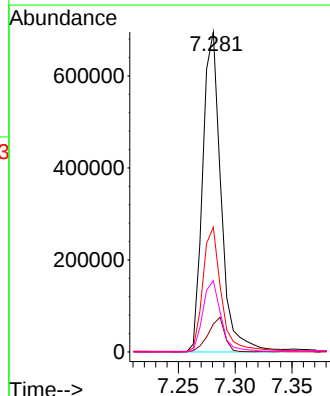
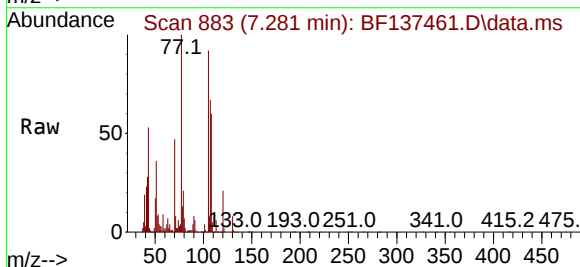
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.5	8.5	12.7
68	8.8	7.4	11.2

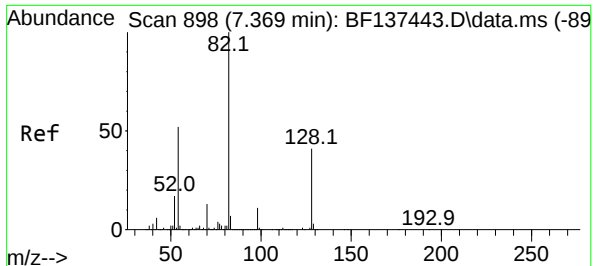


#22
Acetophenone
Concen: 45.818 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:105 Resp: 780667

Ion	Ratio	Lower	Upper
105	100		
71	8.7	7.7	11.5
51	39.0	30.4	45.6
120	22.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 85.713 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

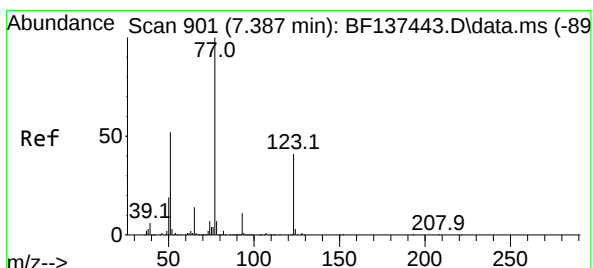
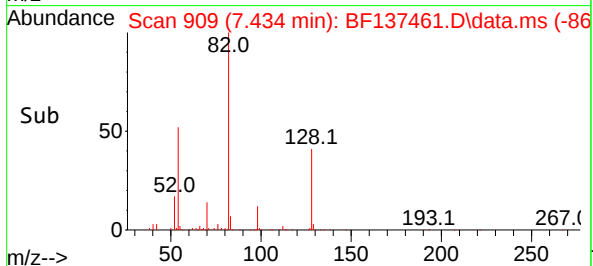
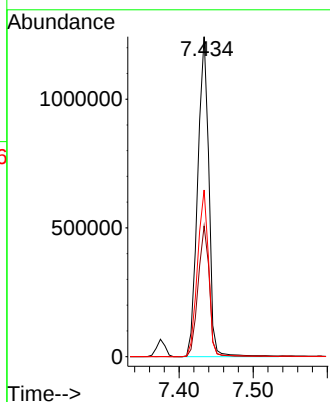
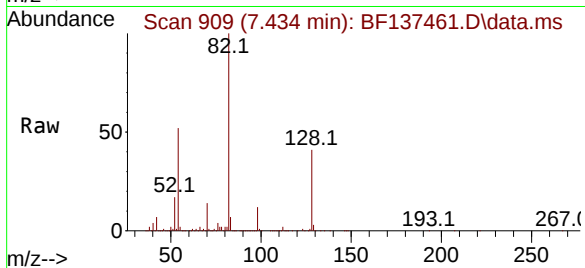
Tgt Ion: 82 Resp: 1299058

Ion Ratio Lower Upper

82 100

128 40.8 32.5 48.7

54 52.1 41.5 62.3



#24

Nitrobenzene

Concen: 44.619 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

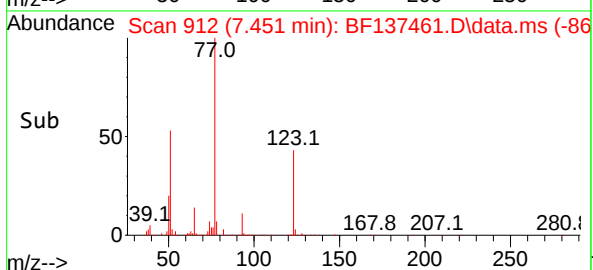
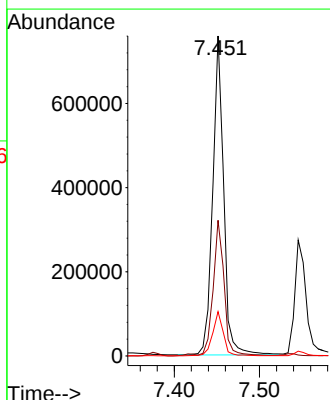
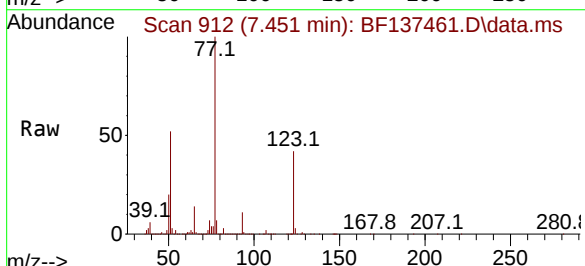
Tgt Ion: 77 Resp: 679324

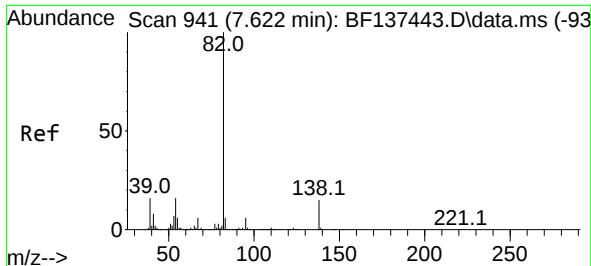
Ion Ratio Lower Upper

77 100

123 42.4 33.0 49.6

65 13.8 10.9 16.3

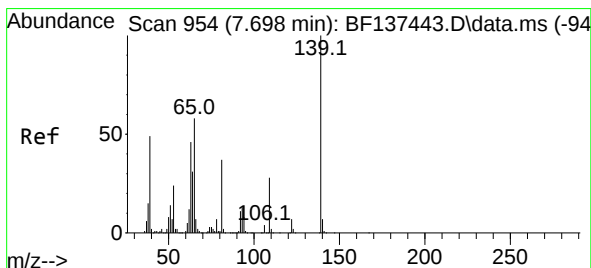
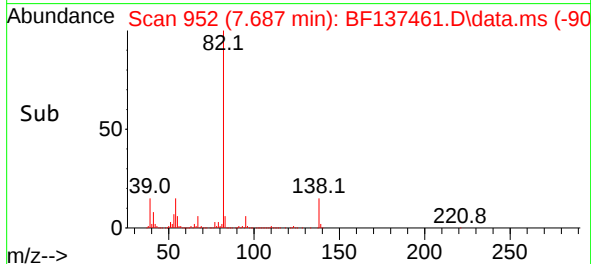
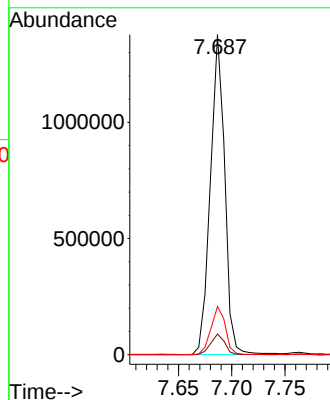
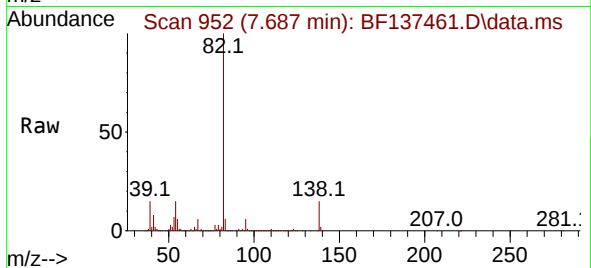




#25
Isophorone
Concen: 44.994 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

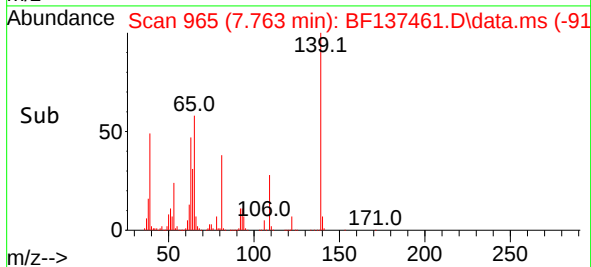
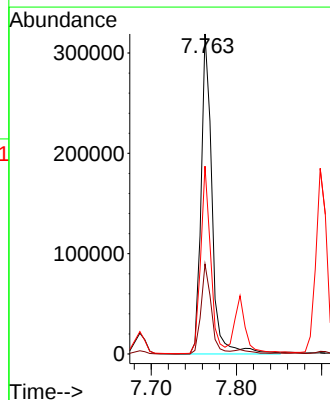
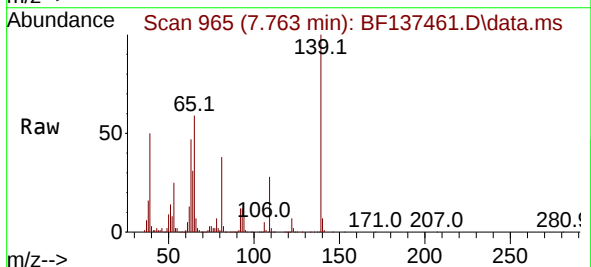
Instrument :
BNA_F
ClientSampleId :
WC-1MS

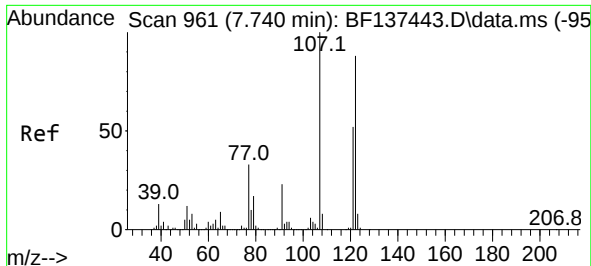
Tgt Ion: 82 Resp: 1295532
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 47.062 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:139 Resp: 284464
Ion Ratio Lower Upper
139 100
109 28.1 22.2 33.4
65 58.7 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 38.566 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

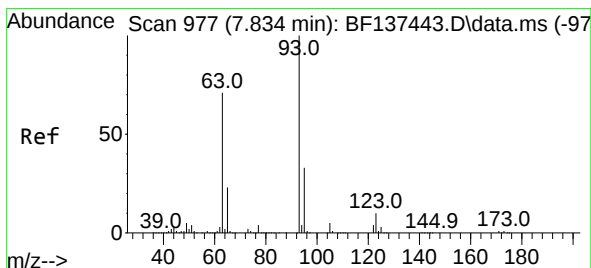
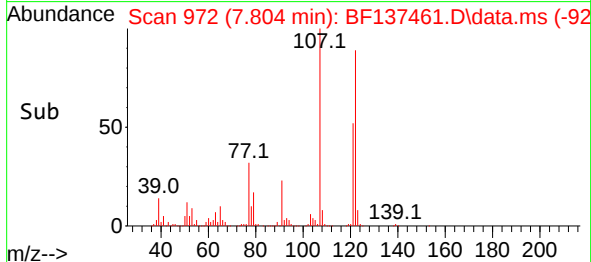
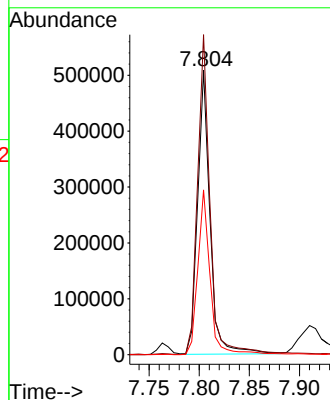
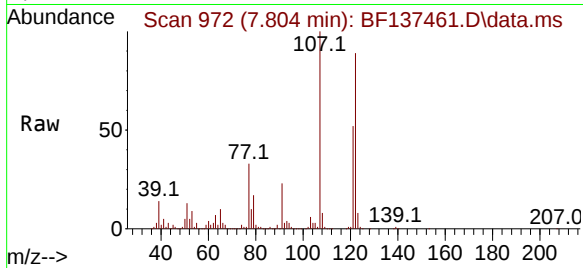
Tgt Ion:122 Resp: 435573

Ion Ratio Lower Upper

122 100

107 112.6 90.9 136.3

121 58.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.820 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

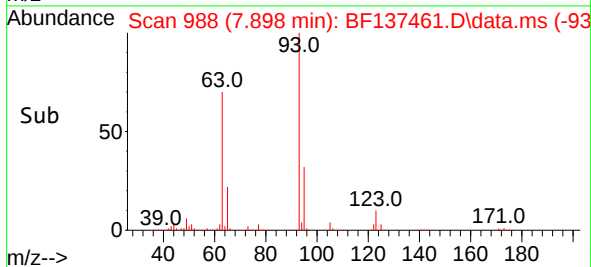
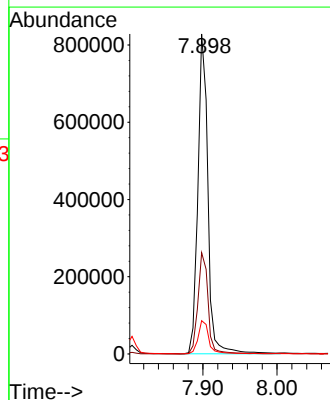
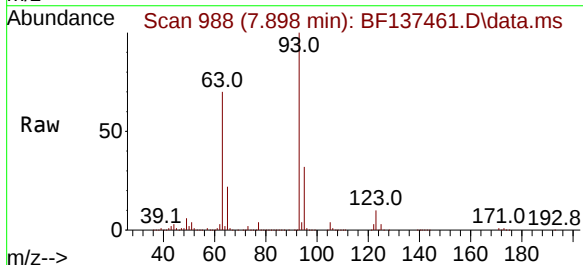
Tgt Ion: 93 Resp: 774082

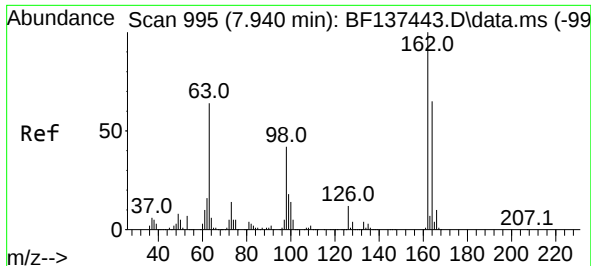
Ion Ratio Lower Upper

93 100

95 31.7 26.5 39.7

123 10.4 8.0 12.0

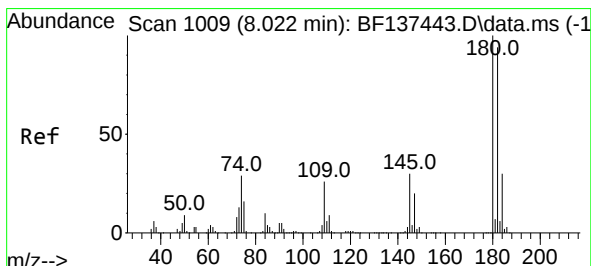
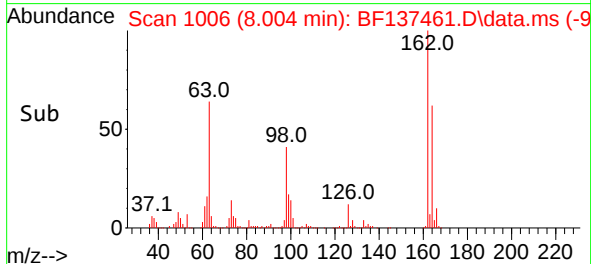
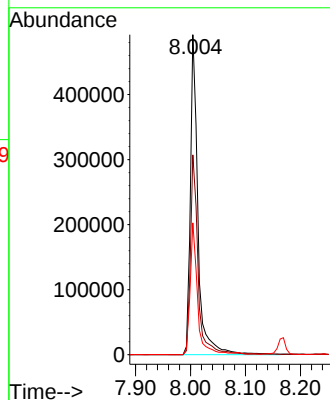
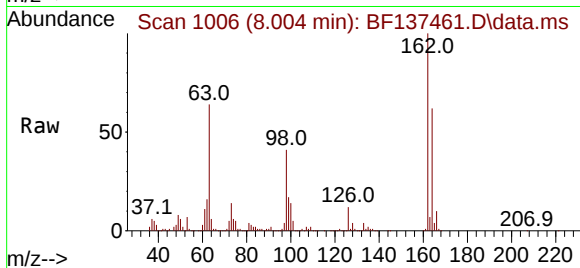




#29
2,4-Dichlorophenol
Concen: 45.835 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

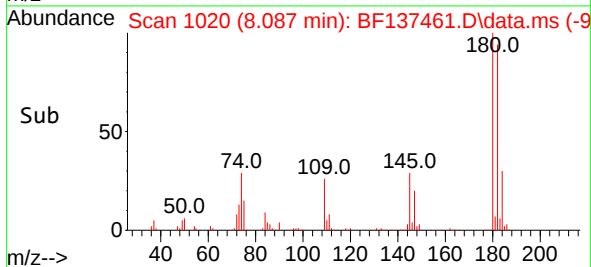
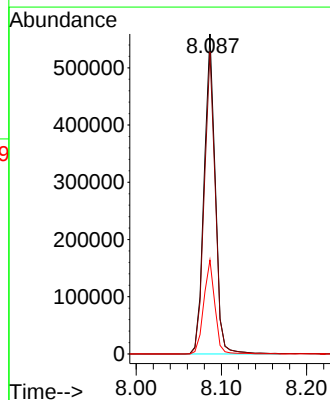
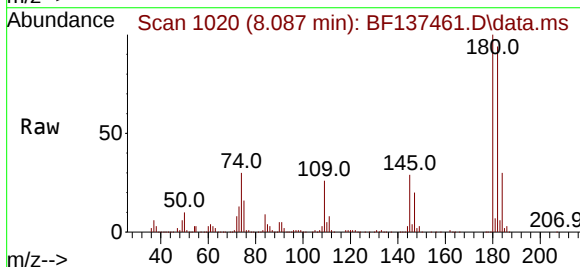
Instrument :
BNA_F
ClientSampleId :
WC-1MS

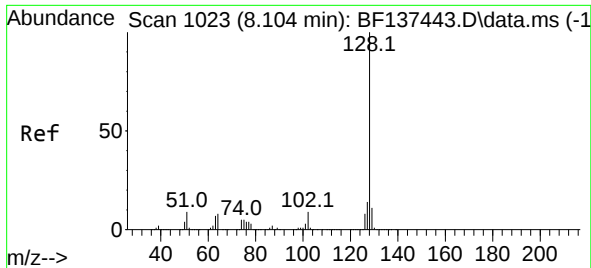
Tgt Ion:162 Resp: 475113
Ion Ratio Lower Upper
162 100
164 62.5 44.7 84.7
98 41.2 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 46.461 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:180 Resp: 506811
Ion Ratio Lower Upper
180 100
182 94.4 75.0 112.6
145 29.4 23.7 35.5

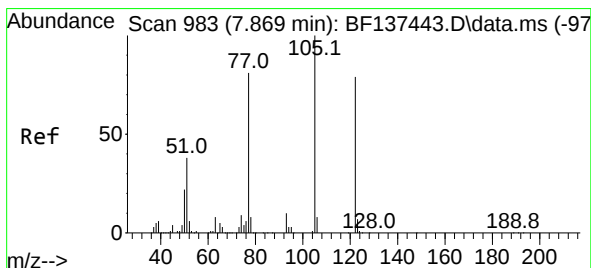
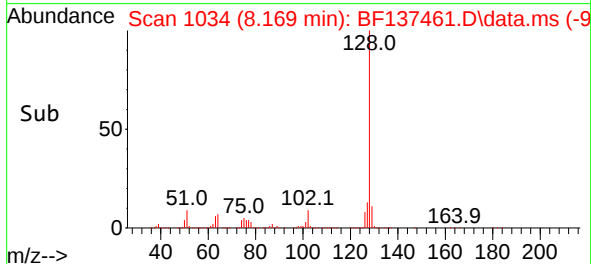
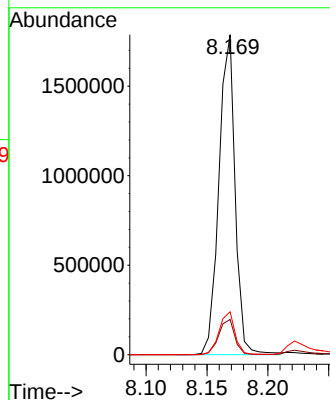
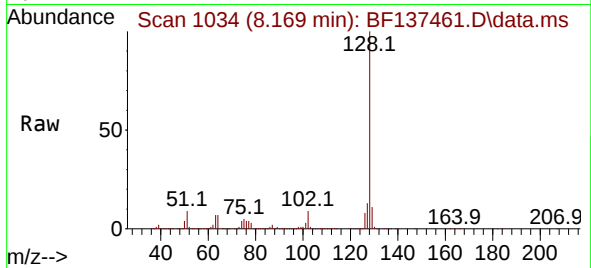




#31
Naphthalene
Concen: 43.849 ng
RT: 8.169 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

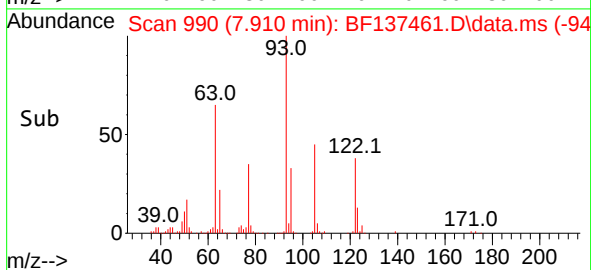
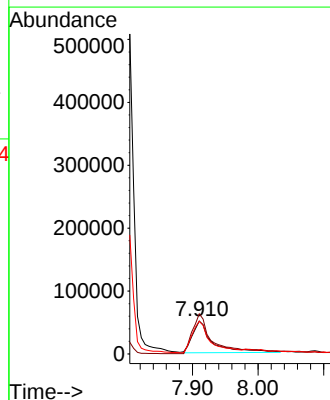
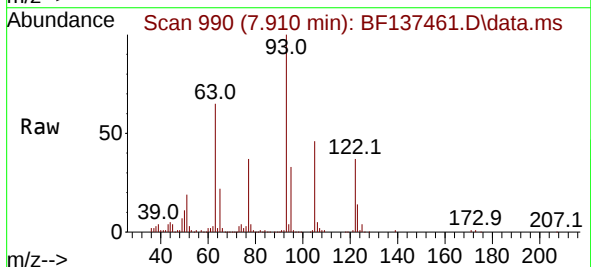
Instrument :
BNA_F
ClientSampleId :
WC-1MS

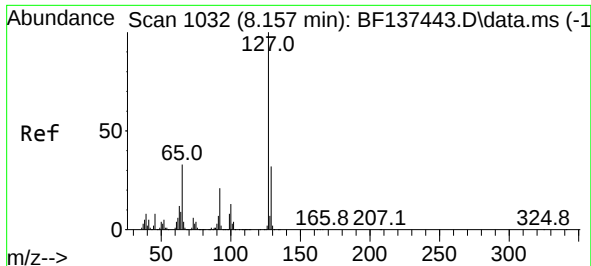
Tgt Ion:128 Resp: 1656768
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 20.492 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.035 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:122 Resp: 106261
Ion Ratio Lower Upper
122 100
105 122.5 102.4 142.4
77 99.9 81.1 121.1

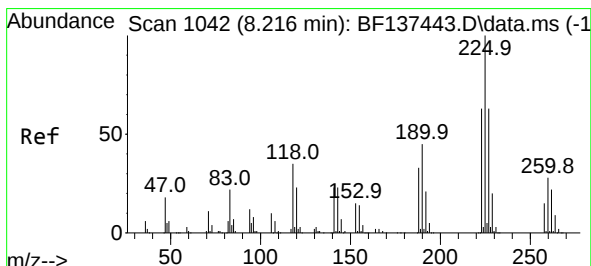
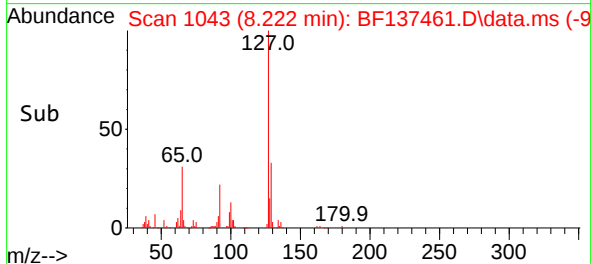
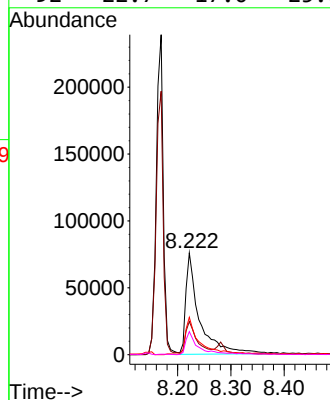
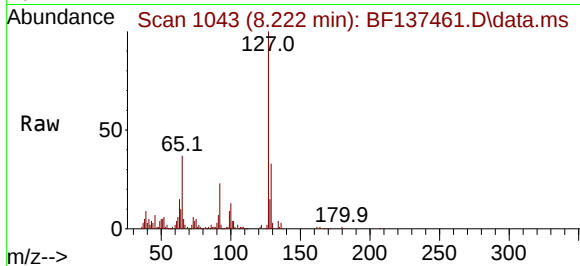




#33
4-Chloroaniline
Concen: 9.035 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

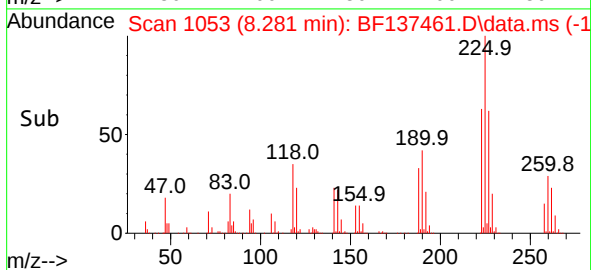
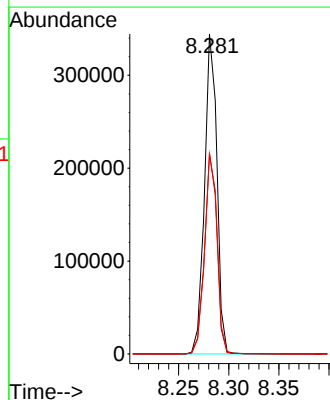
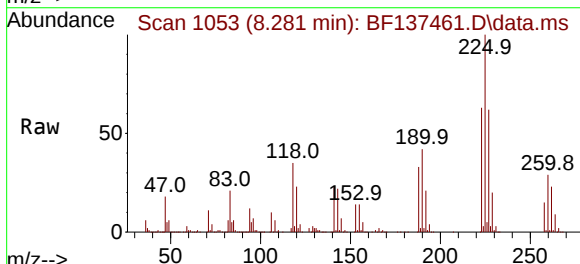
Instrument :
BNA_F
ClientSampleId :
WC-1MS

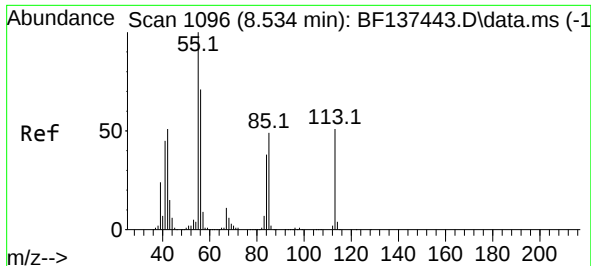
Tgt Ion:	127	Resp:	133863
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	36.8	26.8	40.2
92	22.7	17.0	25.6



#34
Hexachlorobutadiene
Concen: 46.199 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

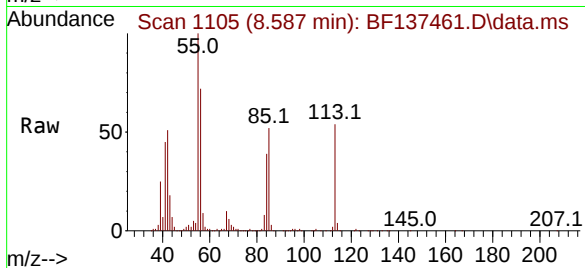
Tgt Ion:	225	Resp:	297522
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	62.5	50.6	75.8



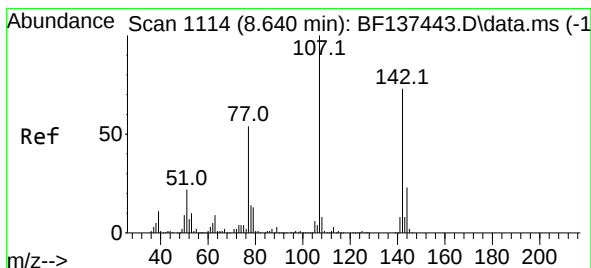
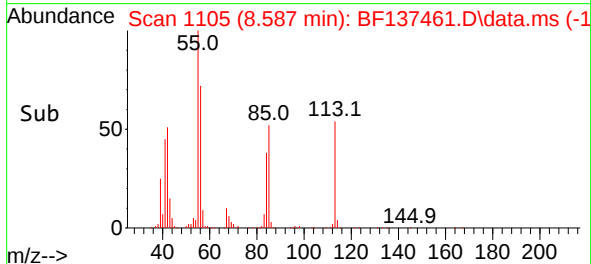
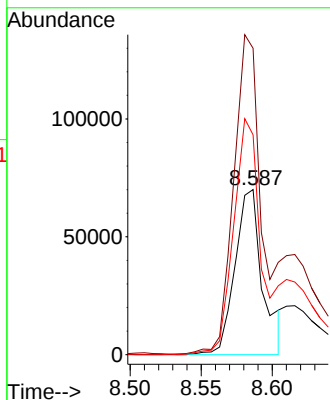


#35
Caprolactam
Concen: 26.813 ng
RT: 8.587 min Scan# 1105
Delta R.T. -0.023 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Instrument :
BNA_F
ClientSampleId :
WC-1MS

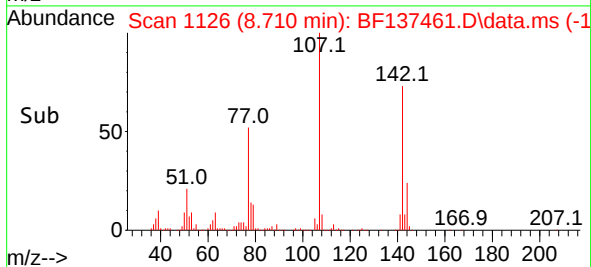
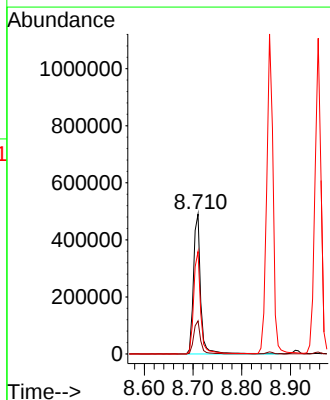
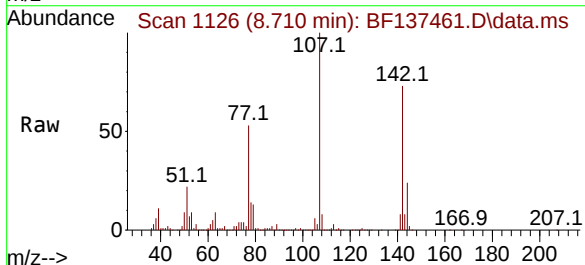


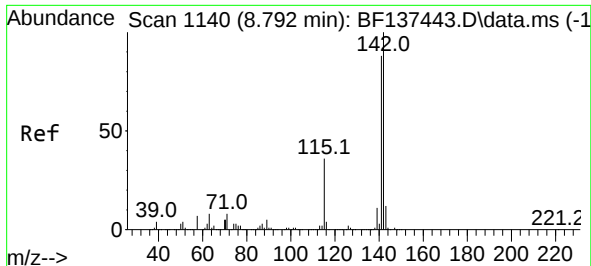
Tgt Ion:113 Resp: 94242
Ion Ratio Lower Upper
113 100
55 185.4 176.7 216.7
56 133.1 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 43.286 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:107 Resp: 501534
Ion Ratio Lower Upper
107 100
144 23.6 18.7 28.1
142 73.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 41.867 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

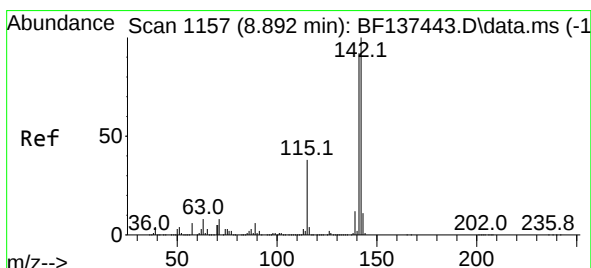
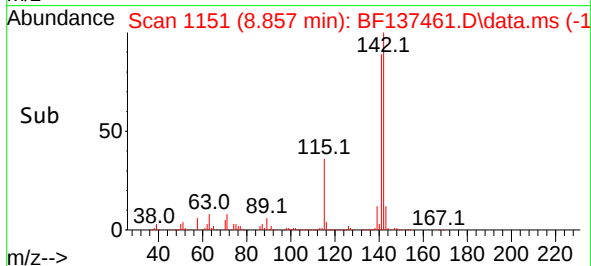
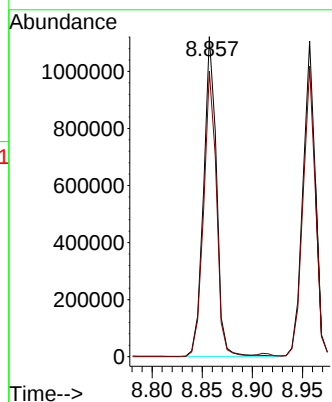
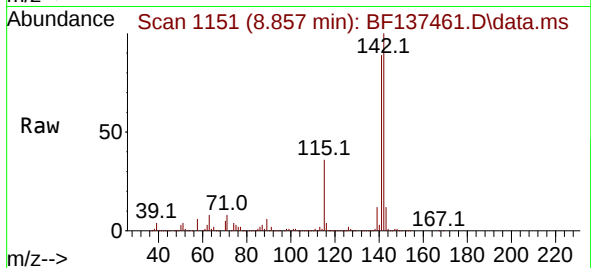
WC-1MS

Tgt Ion:142 Resp: 1008434

Ion Ratio Lower Upper

142 100

141 89.2 70.4 105.6



#38

1-Methylnaphthalene

Concen: 42.005 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.012 min

Lab File: BF137461.D

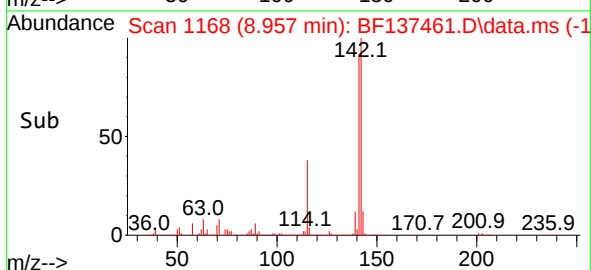
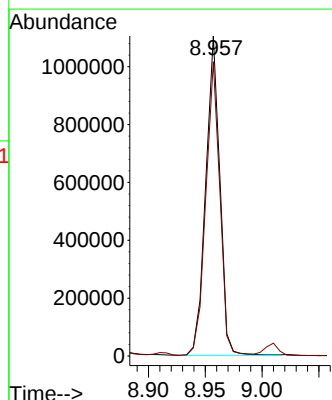
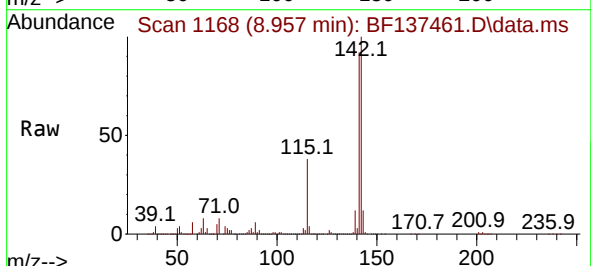
Acq: 01 Mar 2024 16:15

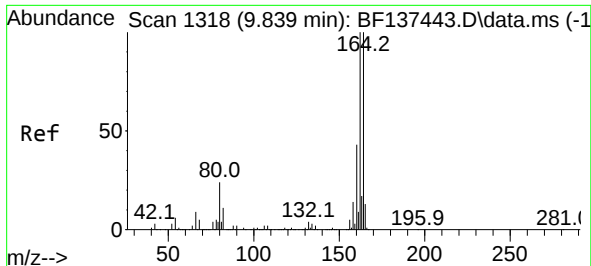
Tgt Ion:142 Resp: 952802

Ion Ratio Lower Upper

142 100

141 92.0 73.4 110.2

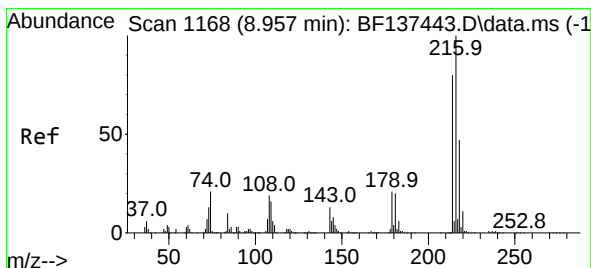
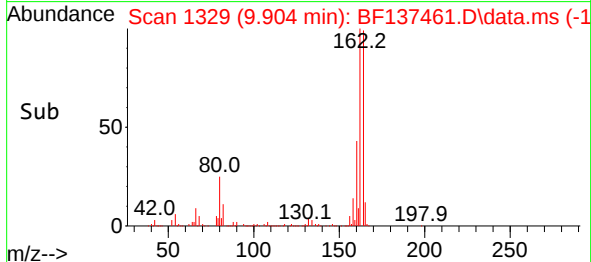
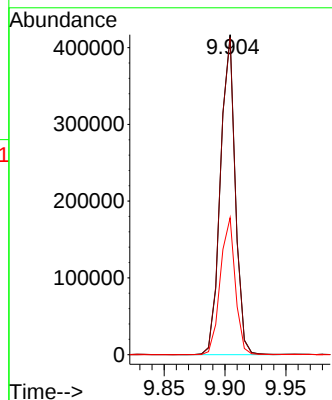
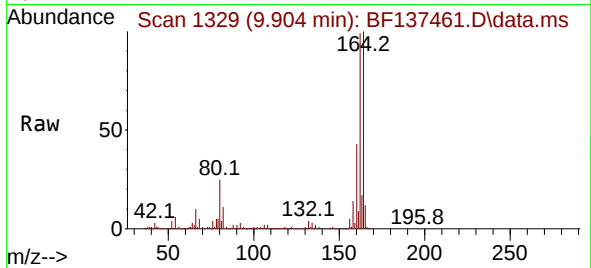




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

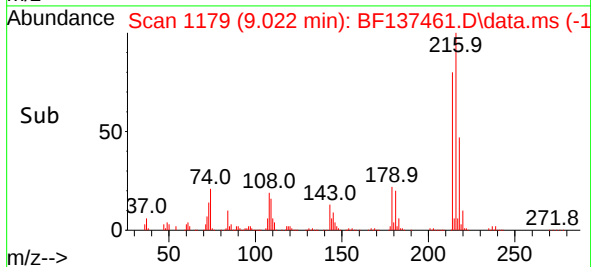
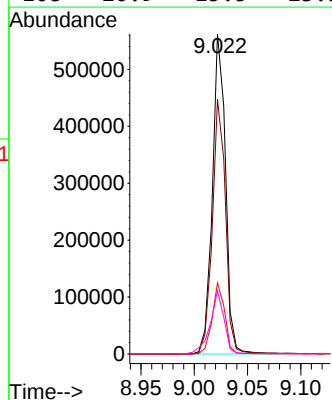
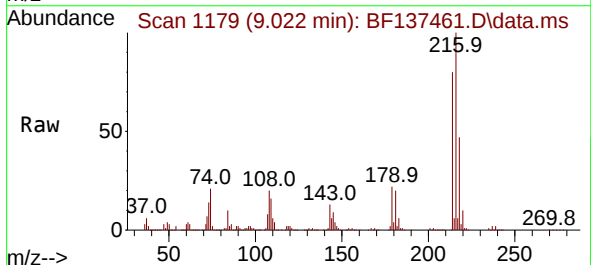
Instrument :
BNA_F
ClientSampleId :
WC-1MS

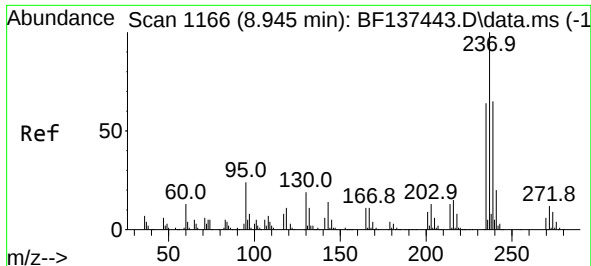
Tgt Ion:164 Resp: 352977
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 42.8 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.045 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:216 Resp: 483300
Ion Ratio Lower Upper
216 100
214 79.9 63.5 95.3
179 21.5 16.6 25.0
108 20.9 15.5 23.3

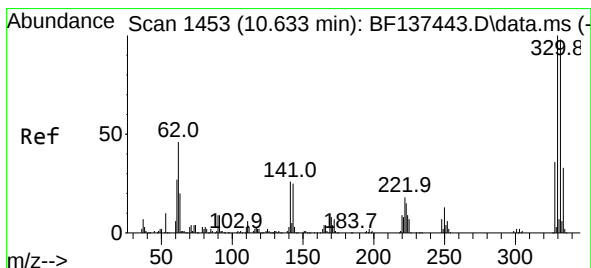
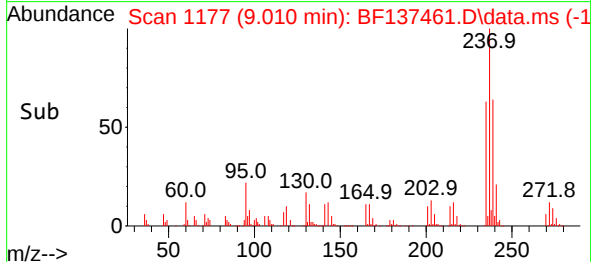
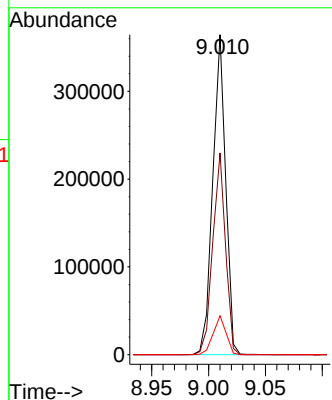
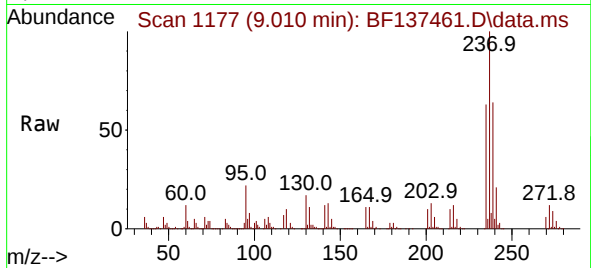




#41
Hexachlorocyclopentadiene
Concen: 72.202 ng
RT: 9.010 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

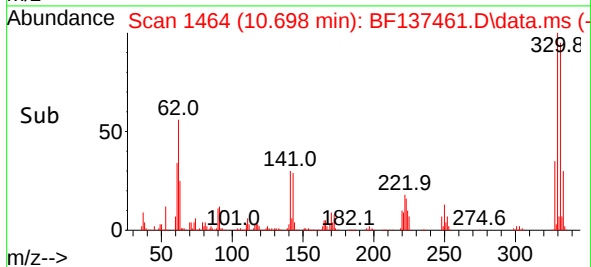
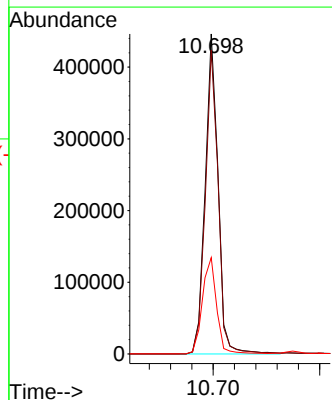
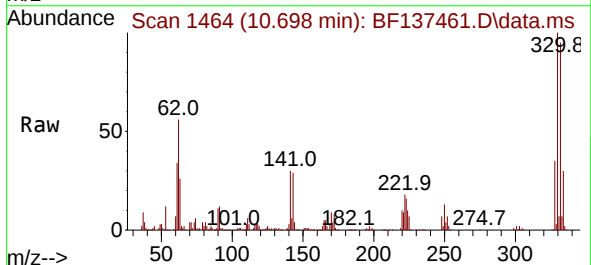
Instrument :
BNA_F
ClientSampleId :
WC-1MS

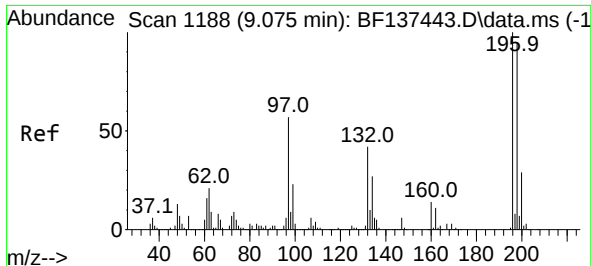
Tgt Ion:237 Resp: 286756
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 12.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 121.493 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:330 Resp: 376597
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 33.0 27.3 40.9

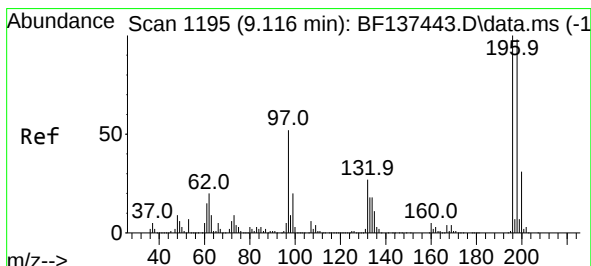
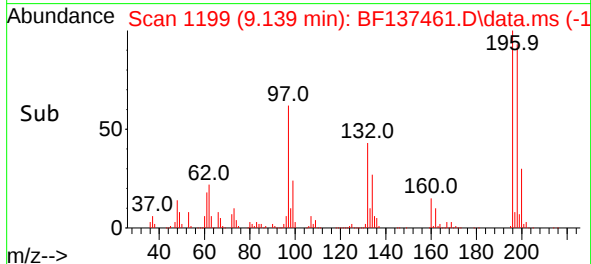
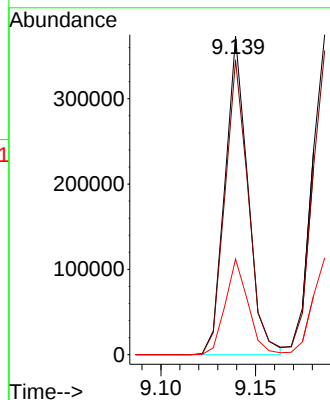
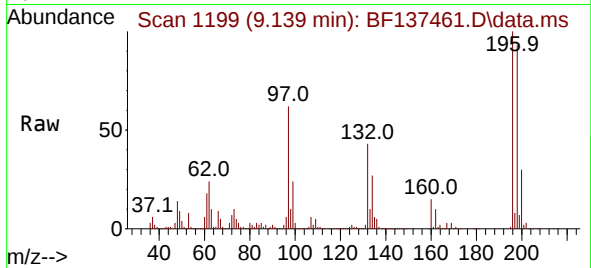




#43
2,4,6-Trichlorophenol
Concen: 48.750 ng
RT: 9.139 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

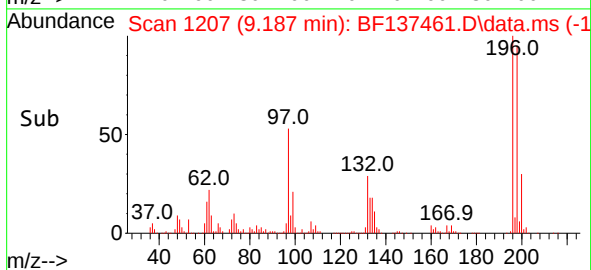
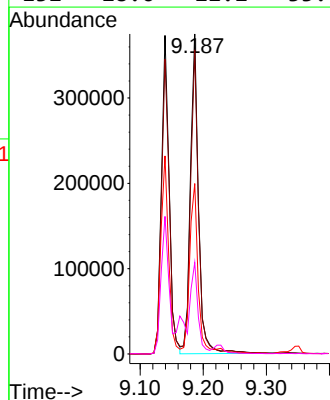
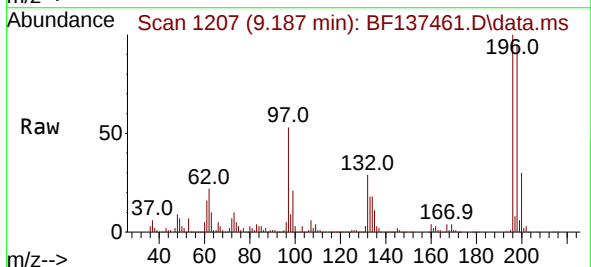
Instrument :
BNA_F
ClientSampleId :
WC-1MS

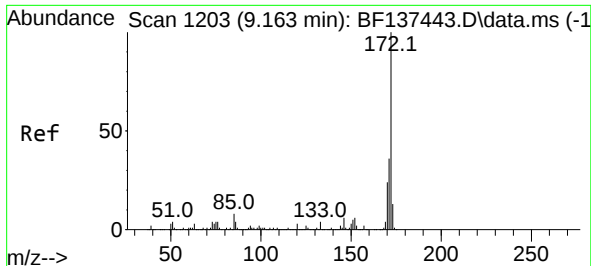
Tgt Ion:196 Resp: 312833
Ion Ratio Lower Upper
196 100
198 92.5 75.8 113.8
200 30.0 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 45.726 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:196 Resp: 338017
Ion Ratio Lower Upper
196 100
198 95.0 78.6 117.8
97 53.3 41.8 62.8
132 28.6 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 89.478 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

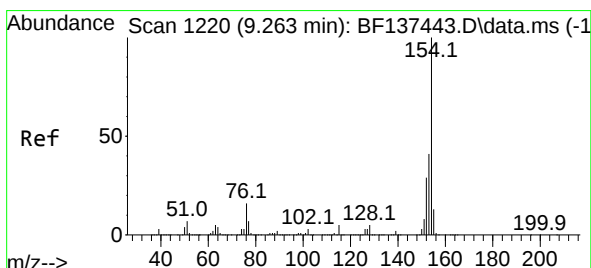
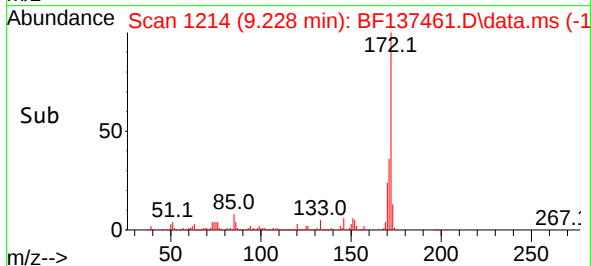
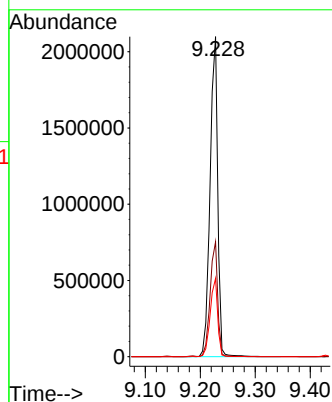
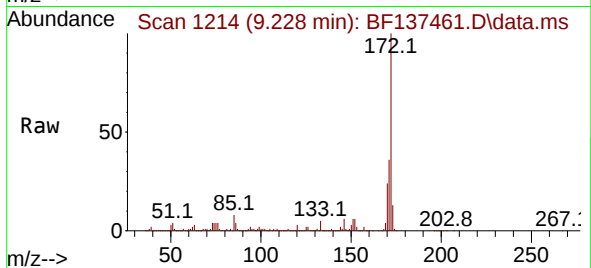
Tgt Ion:172 Resp: 2017668

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 24.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 48.127 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

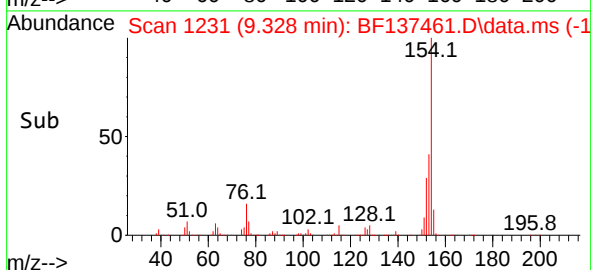
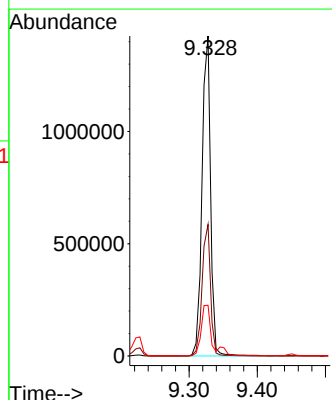
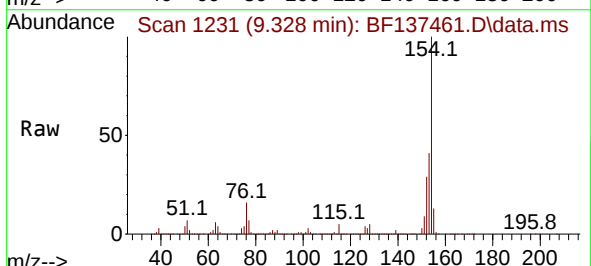
Tgt Ion:154 Resp: 1243357

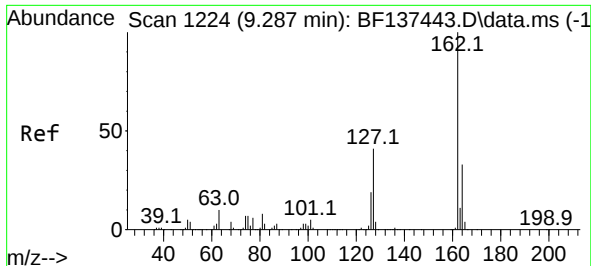
Ion Ratio Lower Upper

154 100

153 41.1 21.0 61.0

76 15.9 0.0 35.8

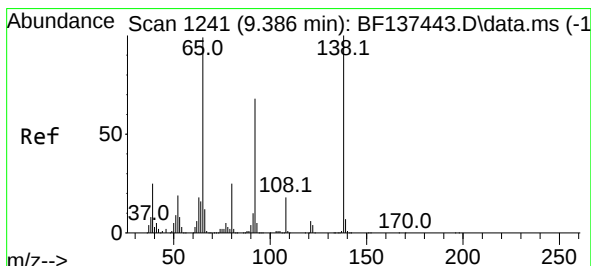
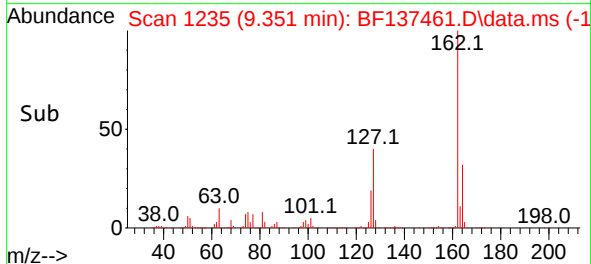
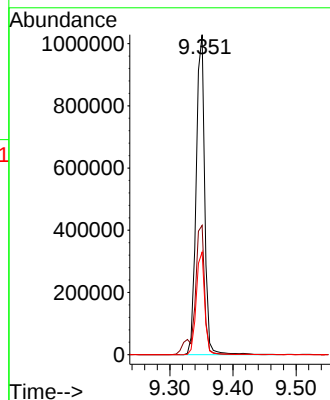
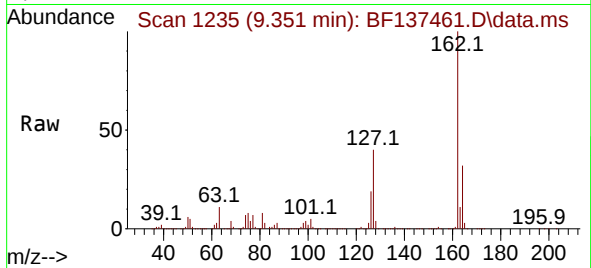




#47
2-Chloronaphthalene
Concen: 48.999 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

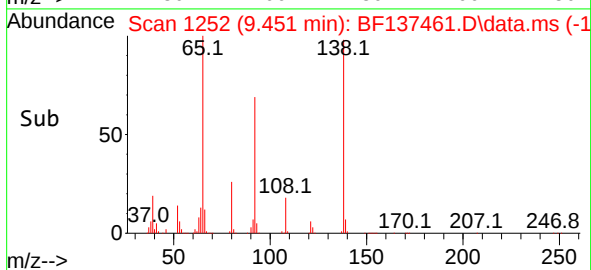
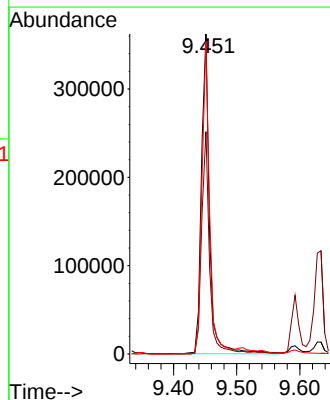
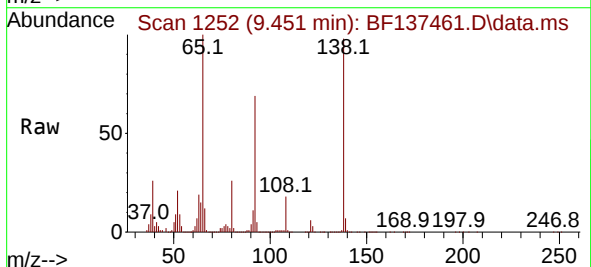
Instrument :
BNA_F
ClientSampleId :
WC-1MS

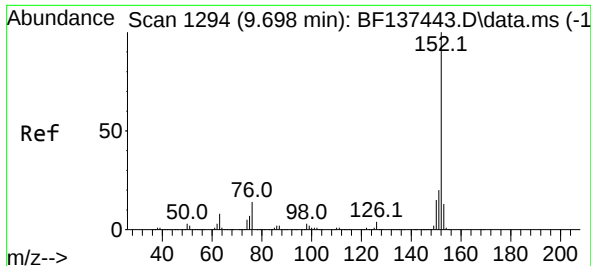
Tgt Ion:162 Resp: 965139
Ion Ratio Lower Upper
162 100
127 40.4 32.6 49.0
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 47.876 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion: 65 Resp: 320517
Ion Ratio Lower Upper
65 100
92 69.5 55.4 83.2
138 97.6 81.0 121.6





#49

Acenaphthylene

Concen: 48.396 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

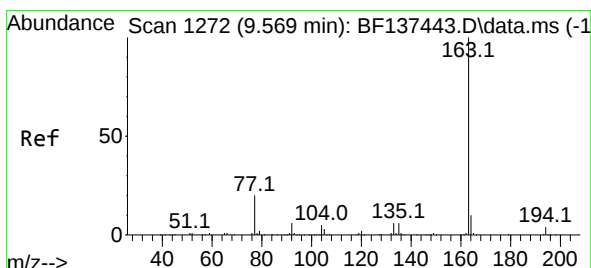
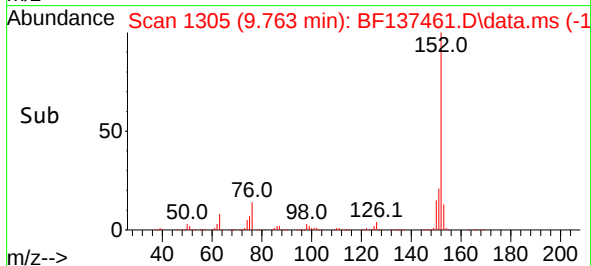
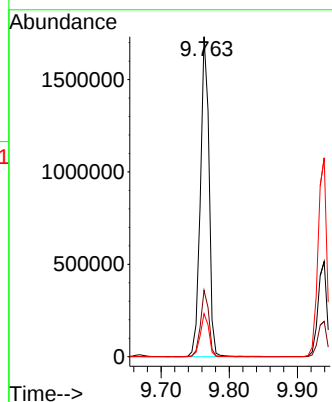
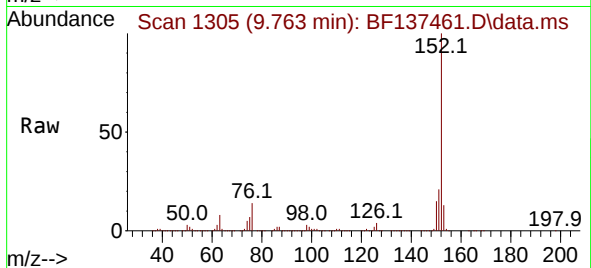
Tgt Ion:152 Resp: 1525535

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 47.735 ng

RT: 9.634 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

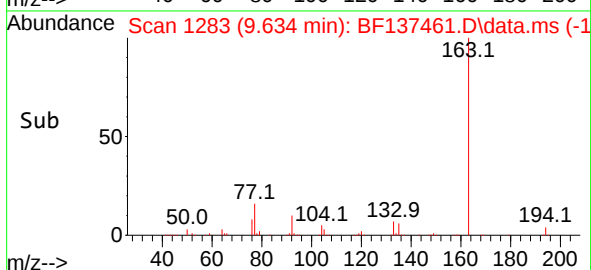
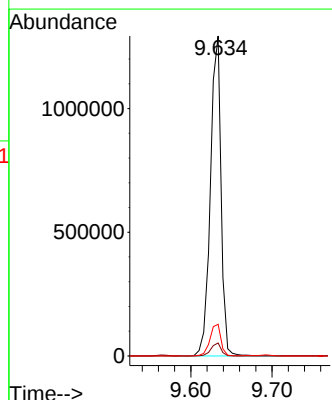
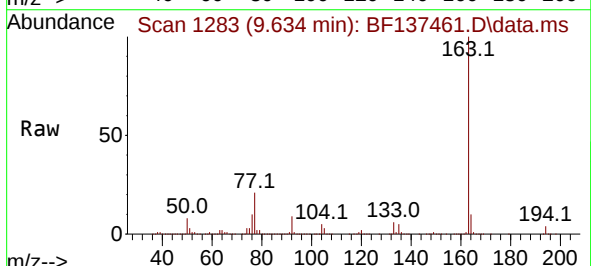
Tgt Ion:163 Resp: 1172911

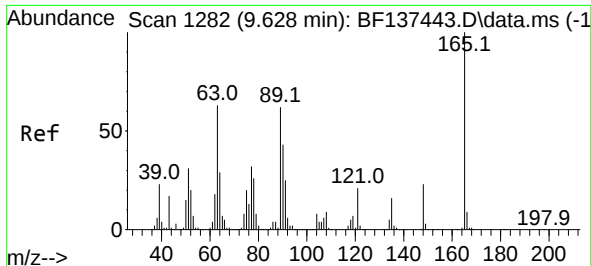
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 8.1 12.1

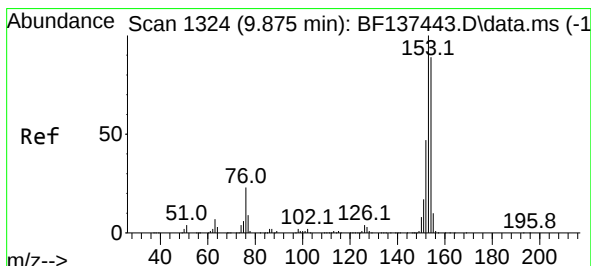
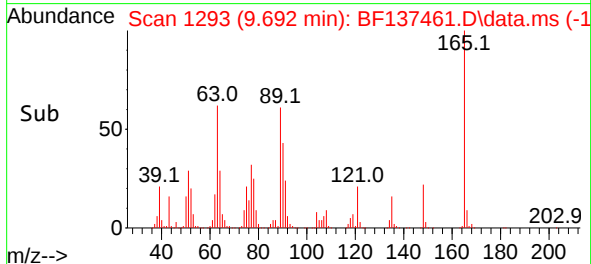
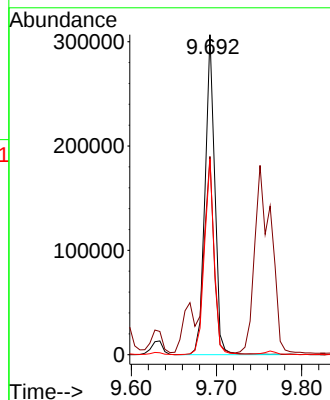
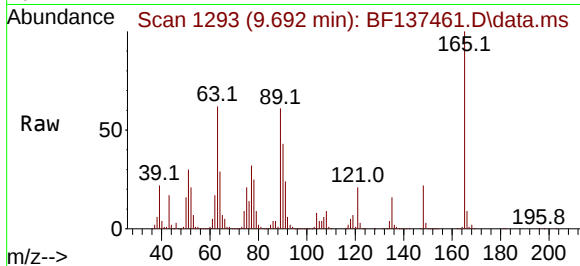




#51
2,6-Dinitrotoluene
Concen: 47.446 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

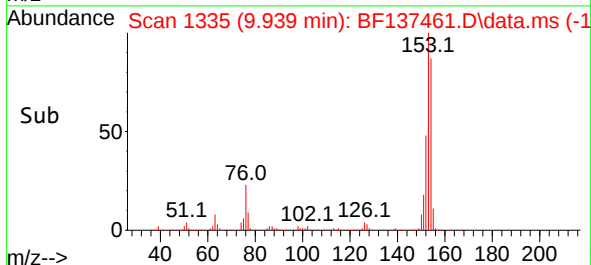
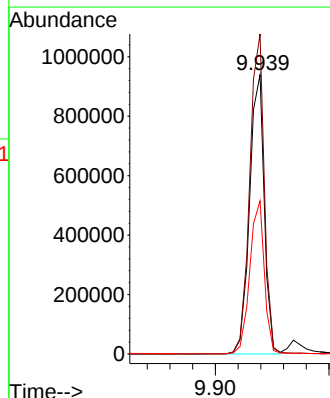
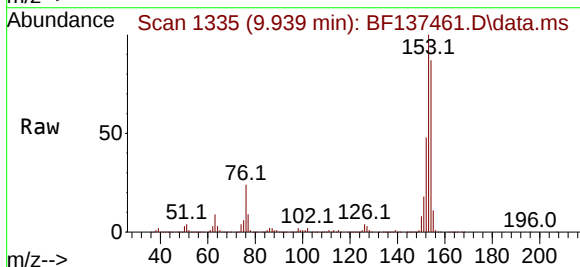
Instrument :
BNA_F
ClientSampleId :
WC-1MS

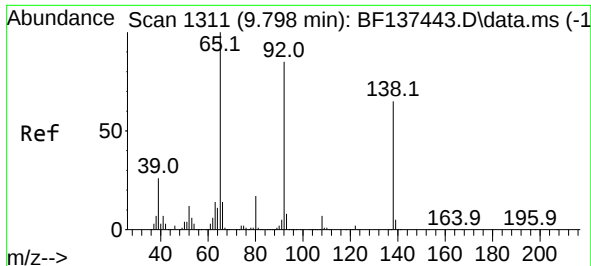
Tgt Ion:165 Resp: 243839
Ion Ratio Lower Upper
165 100
63 62.0 50.7 76.1
89 61.2 50.0 75.0



#52
Acenaphthene
Concen: 44.937 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:154 Resp: 845663
Ion Ratio Lower Upper
154 100
153 114.6 90.3 135.5
152 54.8 42.7 64.1

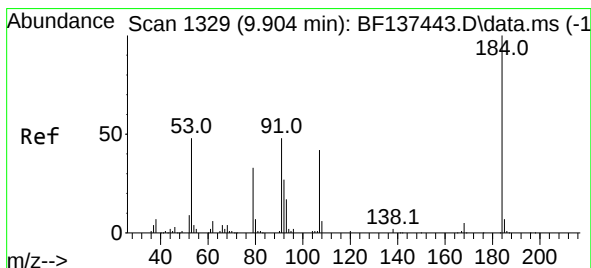
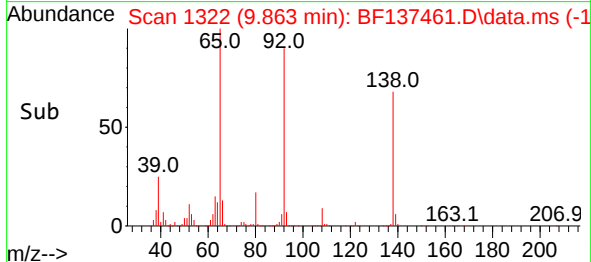
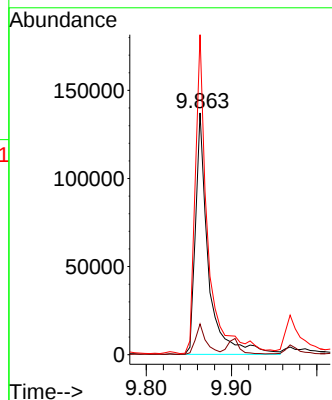
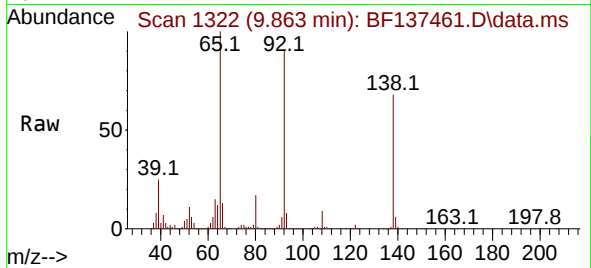




#53
3-Nitroaniline
Concen: 26.282 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

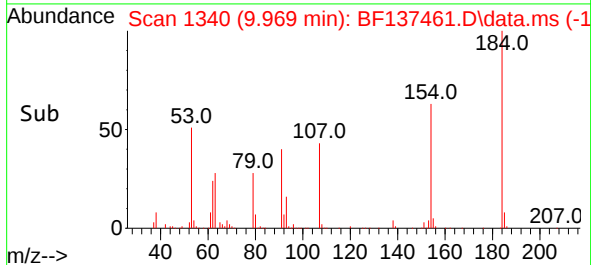
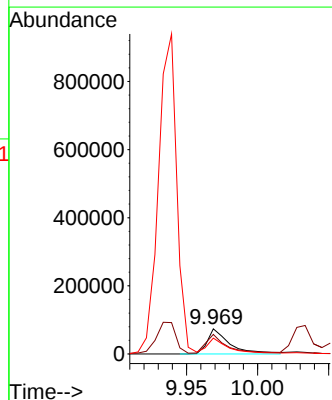
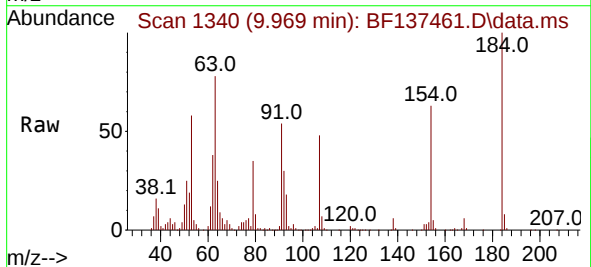
Instrument :
BNA_F
ClientSampleId :
WC-1MS

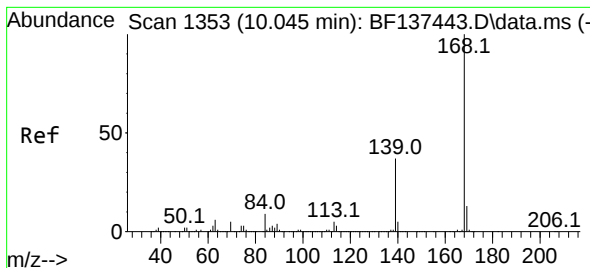
Tgt Ion:138 Resp: 142871
Ion Ratio Lower Upper
138 100
108 12.7 9.1 13.7
92 132.4 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 37.015 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:184 Resp: 80437
Ion Ratio Lower Upper
184 100
63 77.5 53.3 79.9
154 62.9 47.4 71.0





#55

Dibenzenofuran

Concen: 45.634 ng

RT: 10.110 min Scan# 1364

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

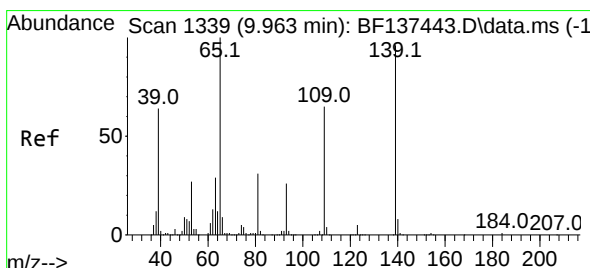
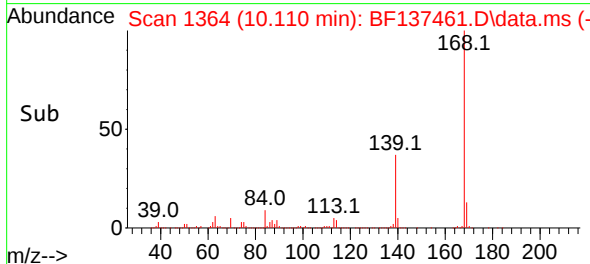
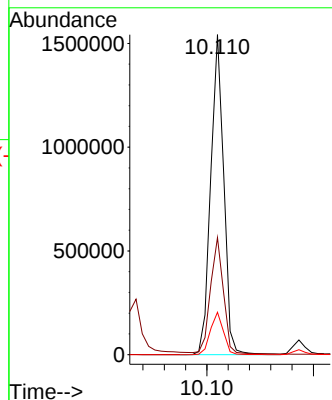
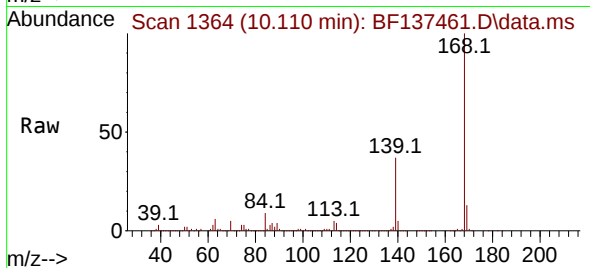
Tgt Ion:168 Resp: 1307980

Ion Ratio Lower Upper

168 100

139 36.6 29.8 44.6

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 70.553 ng

RT: 10.034 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

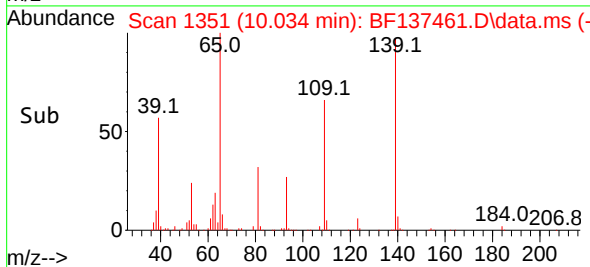
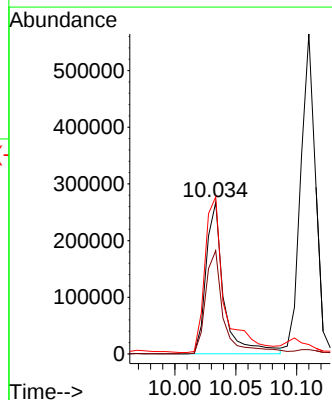
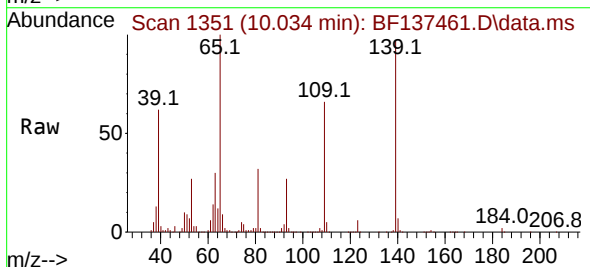
Tgt Ion:139 Resp: 270674

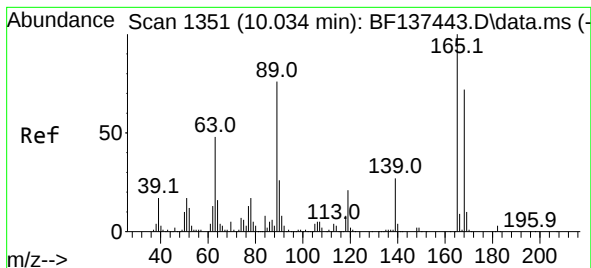
Ion Ratio Lower Upper

139 100

109 68.2 47.1 87.1

65 103.6 85.1 125.1

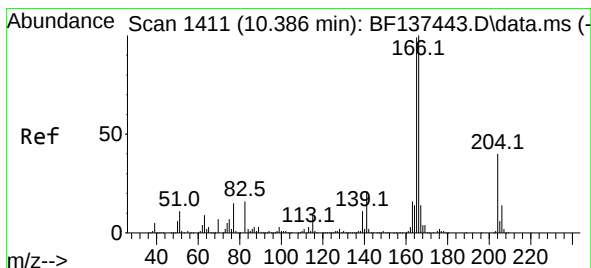
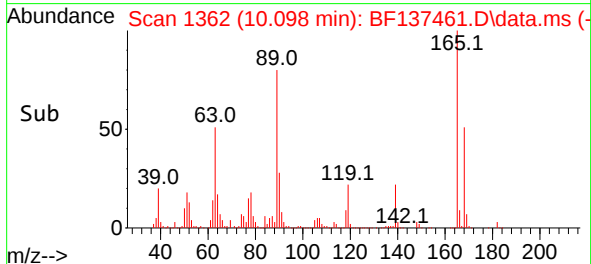
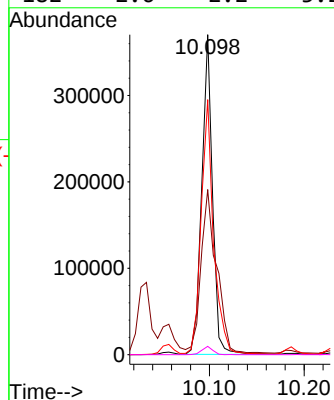
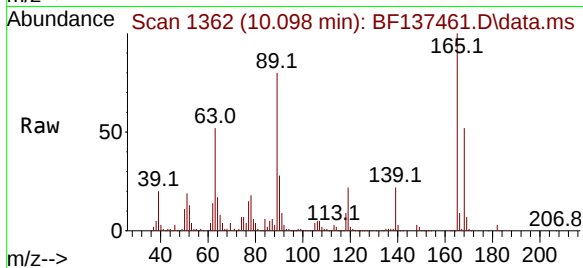




#57
2,4-Dinitrotoluene
Concen: 46.118 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

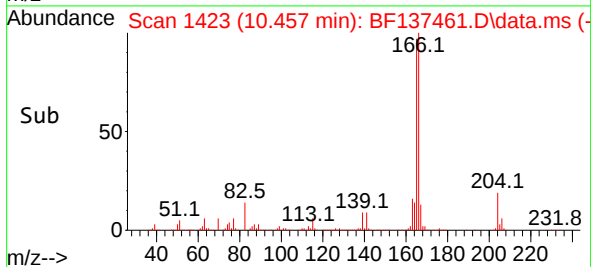
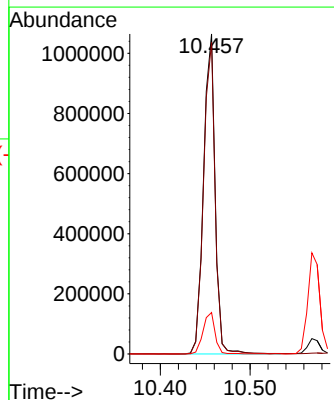
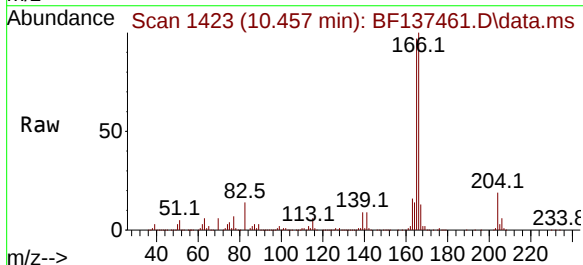
Instrument :
BNA_F
ClientSampleId :
WC-1MS

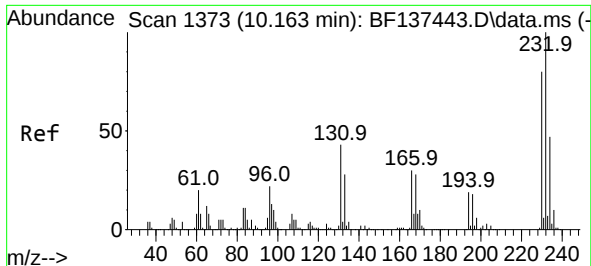
Tgt Ion:165 Resp: 291195
Ion Ratio Lower Upper
165 100
63 51.6 39.0 58.6
89 79.7 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.116 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:166 Resp: 949087
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.0 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.108 ng

RT: 10.186 min Scan# 11

Delta R.T. -0.053 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:232 Resp: 255539

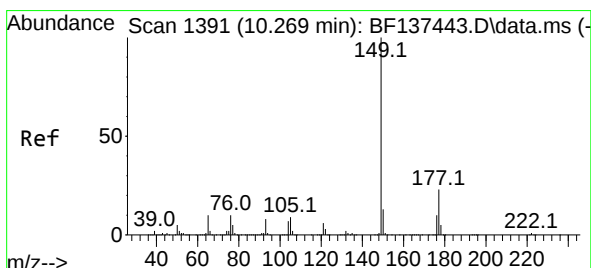
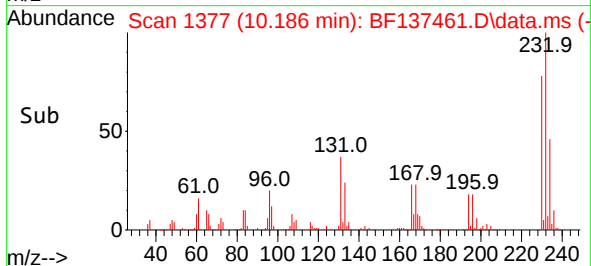
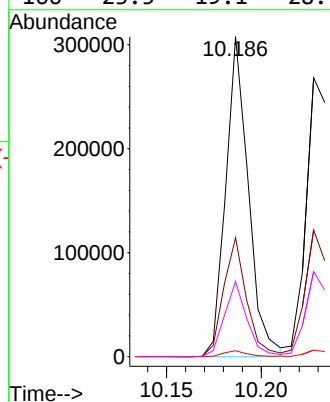
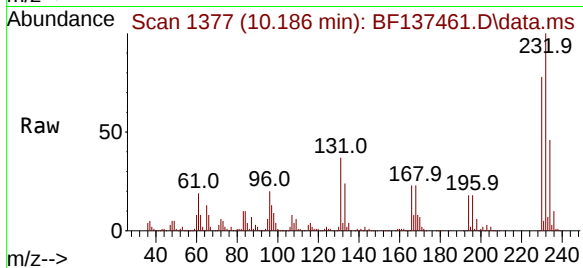
Ion Ratio Lower Upper

232 100

131 37.9 31.2 46.8

130 2.0 1.8 2.6

166 23.5 19.1 28.7



#60

Diethylphthalate

Concen: 46.828 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

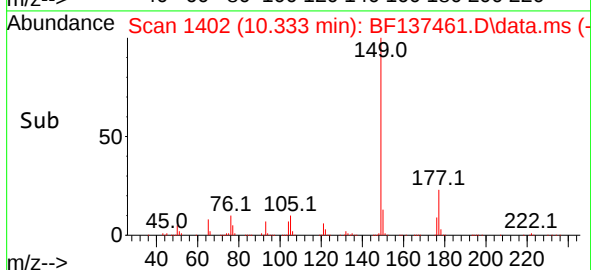
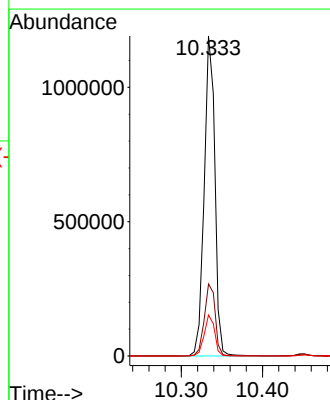
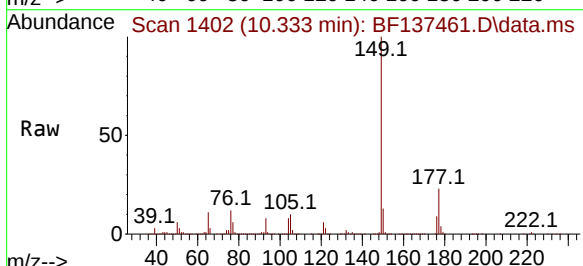
Tgt Ion:149 Resp: 1086559

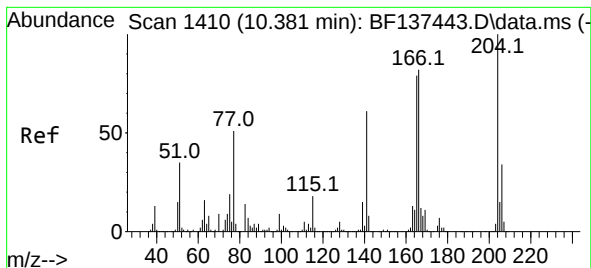
Ion Ratio Lower Upper

149 100

177 22.5 18.7 28.1

150 12.8 10.2 15.4

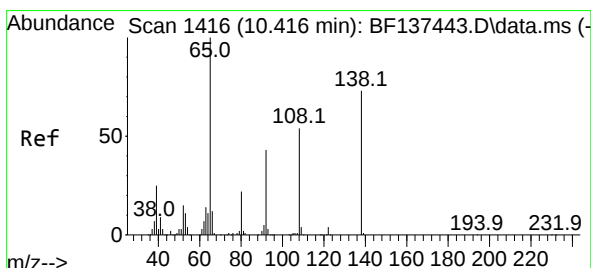
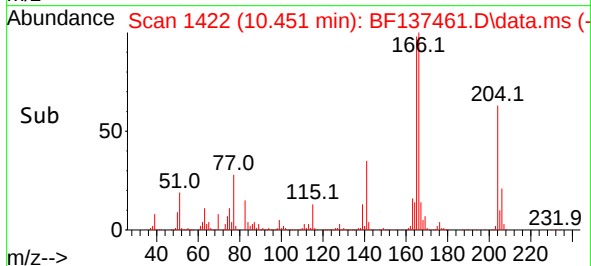
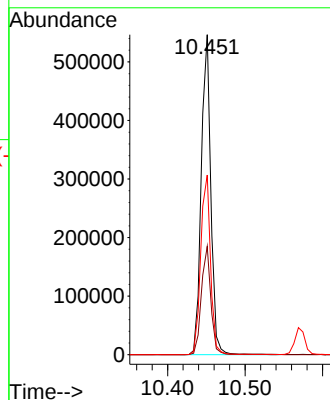
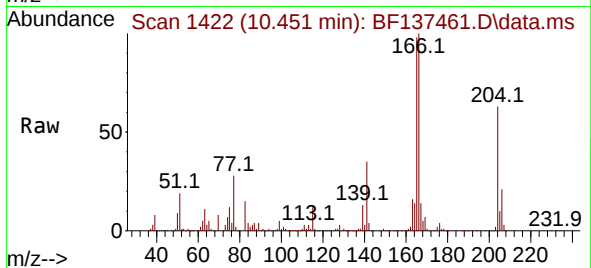




#61
4-Chlorophenyl-phenylether
Concen: 43.347 ng
RT: 10.451 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

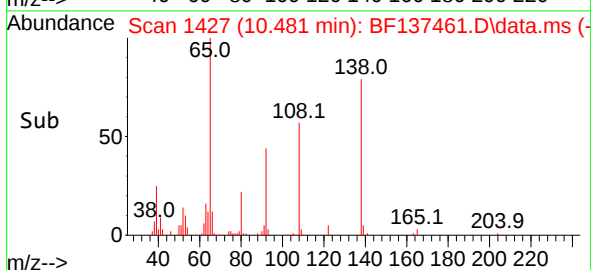
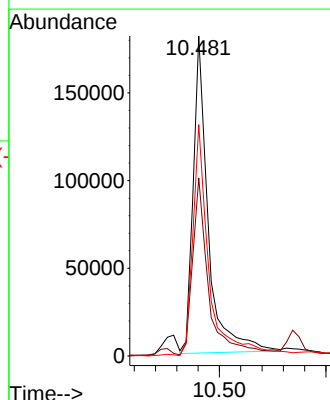
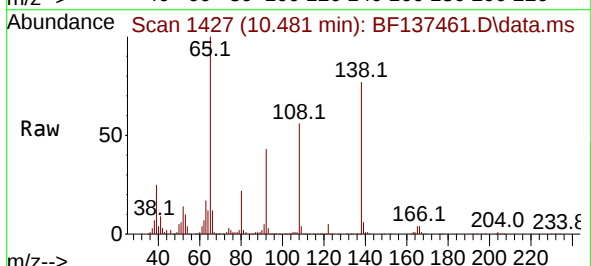
Instrument :
BNA_F
ClientSampleId :
WC-1MS

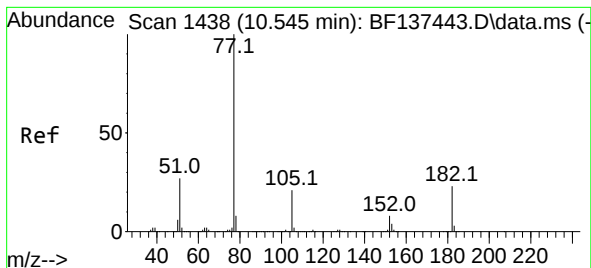
Tgt Ion:204 Resp: 467630
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.0
141 56.2 48.4 72.6



#62
4-Nitroaniline
Concen: 37.899 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:138 Resp: 177071
Ion Ratio Lower Upper
138 100
92 55.6 37.9 77.9
108 72.3 53.2 93.2





#63

Azobenzene

Concen: 44.652 ng

RT: 10.610 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 77 Resp: 1193035

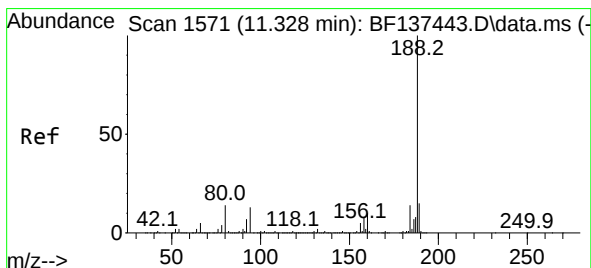
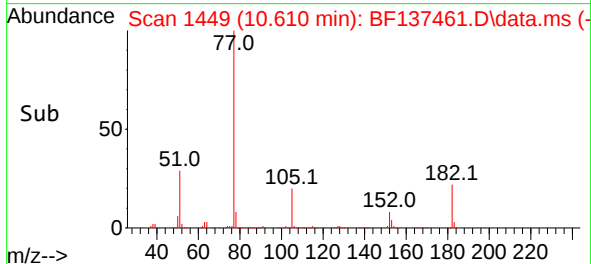
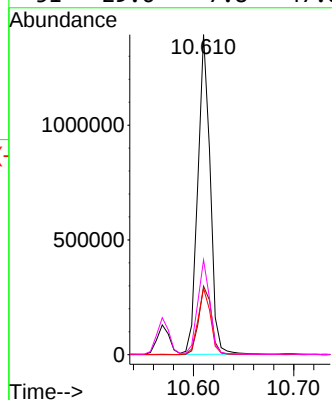
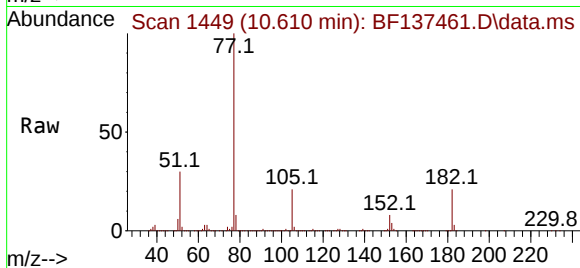
Ion Ratio Lower Upper

77 100

182 21.4 3.2 43.2

105 20.8 1.2 41.2

51 29.6 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

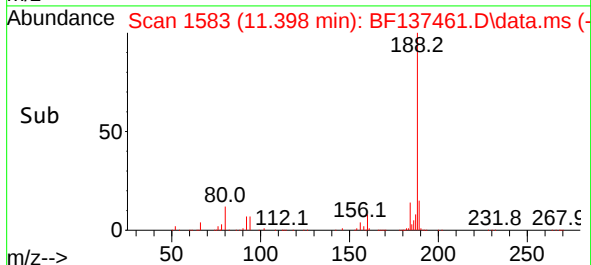
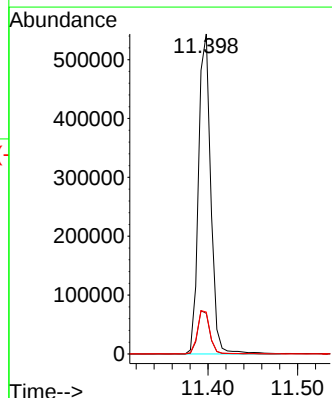
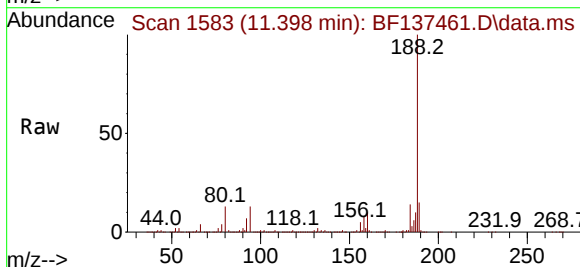
Tgt Ion: 188 Resp: 515649

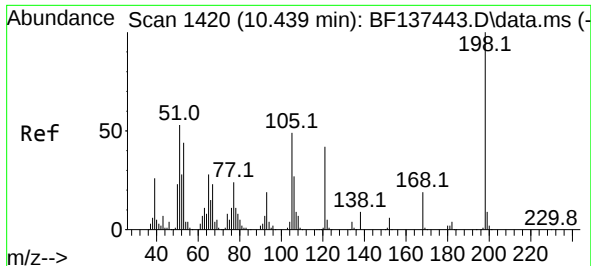
Ion Ratio Lower Upper

188 100

94 12.7 10.6 15.8

80 13.1 11.5 17.3

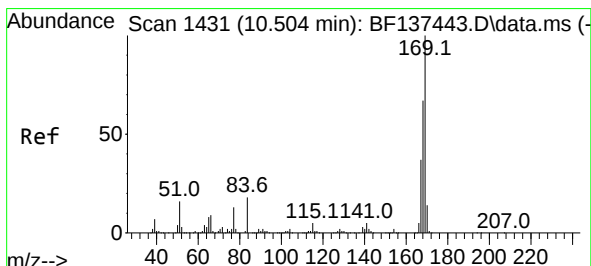
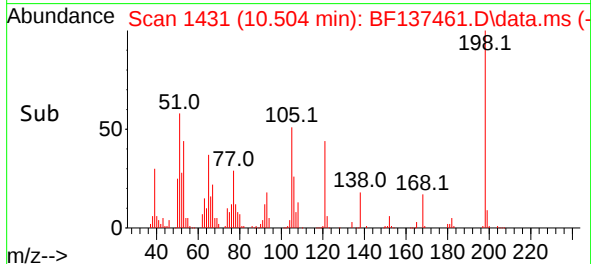
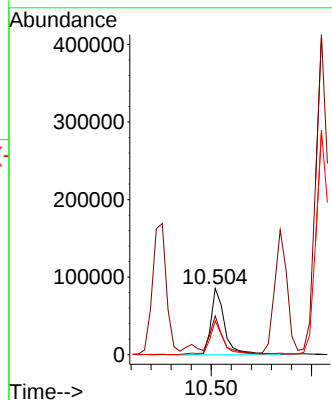
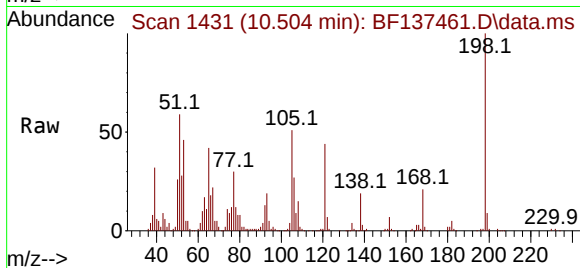




#65
4,6-Dinitro-2-methylphenol
Concen: 28.021 ng
RT: 10.504 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

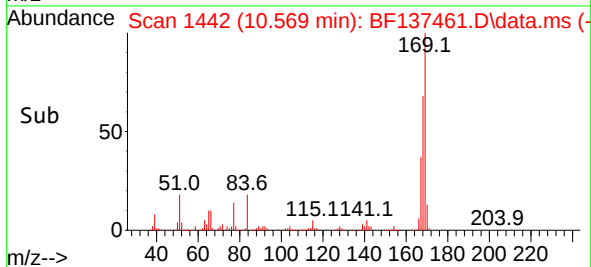
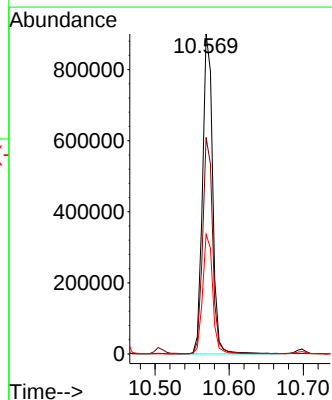
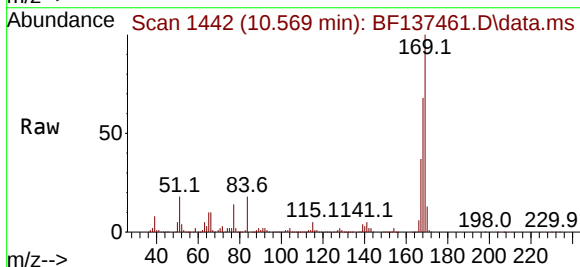
Instrument :
BNA_F
ClientSampleId :
WC-1MS

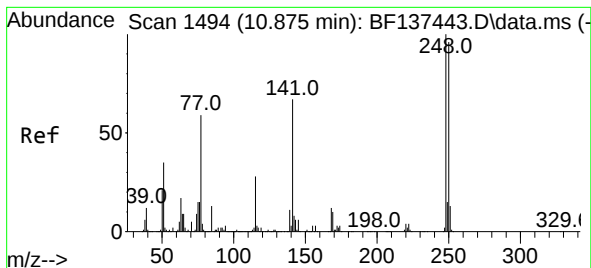
Tgt Ion:198 Resp: 80532
Ion Ratio Lower Upper
198 100
51 58.5 37.2 77.2
105 51.1 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 51.258 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:169 Resp: 851114
Ion Ratio Lower Upper
169 100
168 67.7 53.8 80.6
167 37.4 29.6 44.4

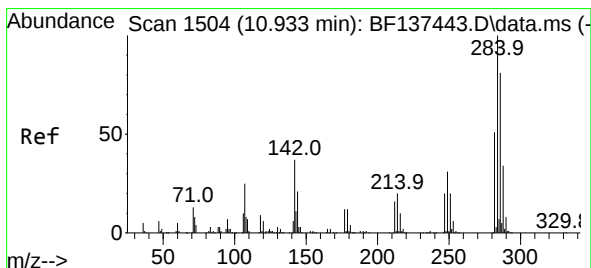
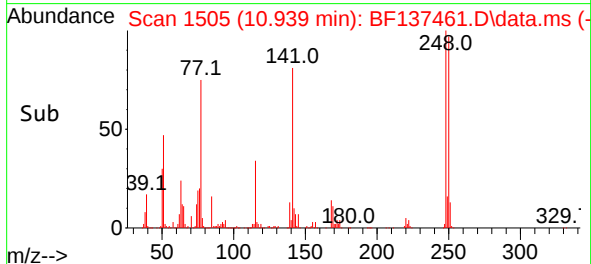
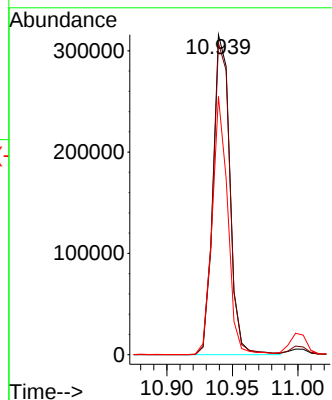
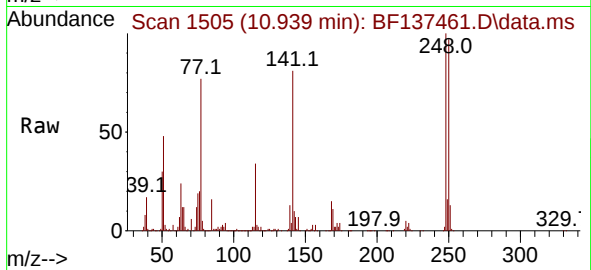




#67
4-Bromophenyl-phenylether
Concen: 50.399 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

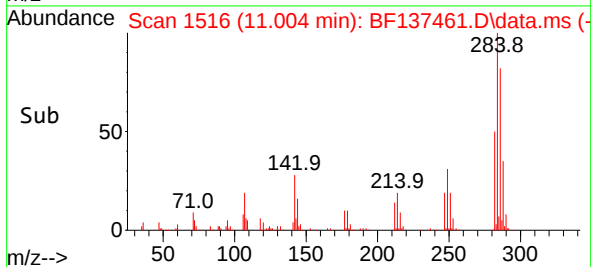
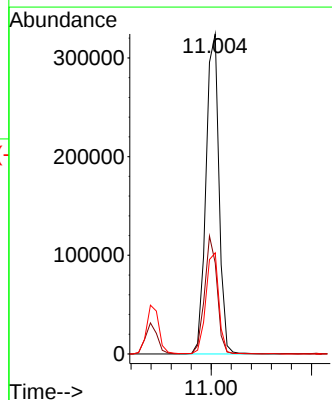
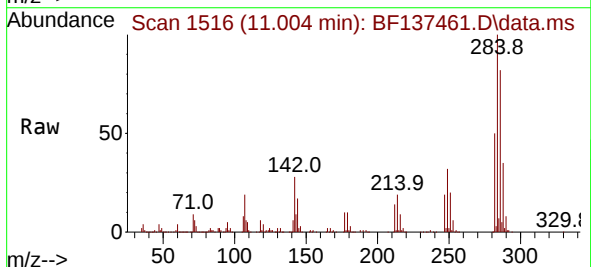
Instrument :
BNA_F
ClientSampleId :
WC-1MS

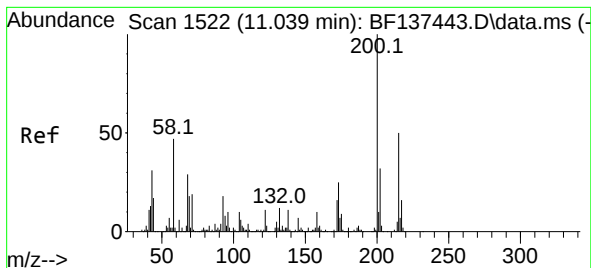
Tgt Ion:248 Resp: 283057
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 80.7 53.4 80.0#



#68
Hexachlorobenzene
Concen: 51.917 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:284 Resp: 294506
Ion Ratio Lower Upper
284 100
142 28.4 29.4 44.0#
249 31.6 25.0 37.4





#69

Atrazine

Concen: 53.015 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

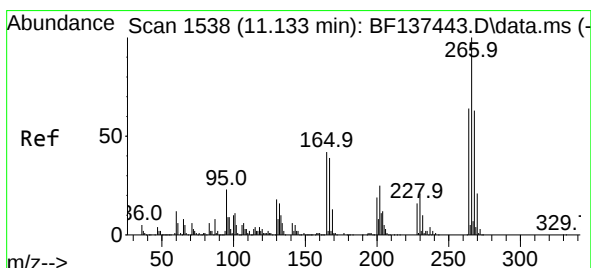
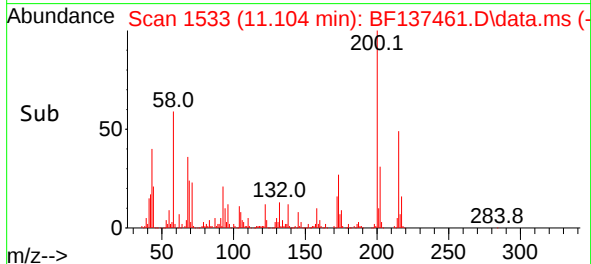
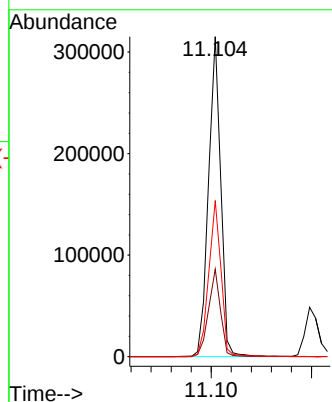
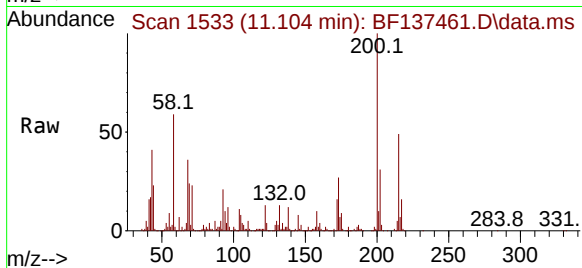
Tgt Ion:200 Resp: 267606

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

215 48.8 30.4 70.4



#70

Pentachlorophenol

Concen: 76.174 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

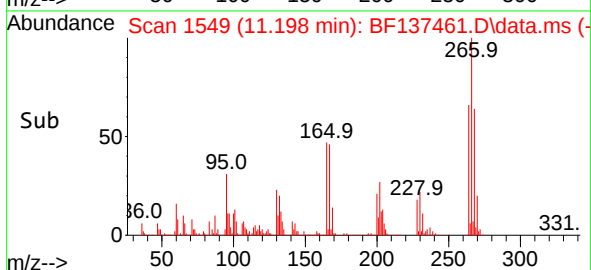
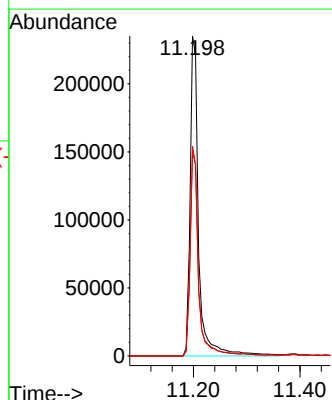
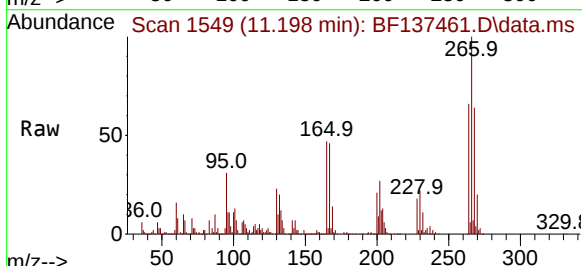
Tgt Ion:266 Resp: 261214

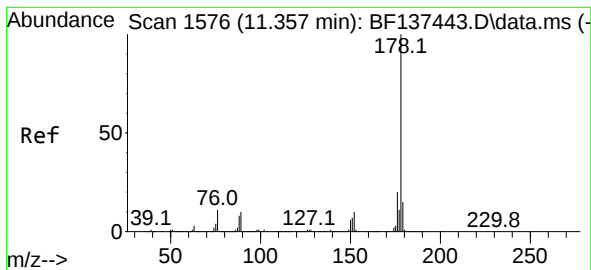
Ion Ratio Lower Upper

266 100

268 63.8 50.2 75.2

264 65.6 50.9 76.3





#71

Phenanthrene

Concen: 47.518 ng

RT: 11.422 min Scan# 1587

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

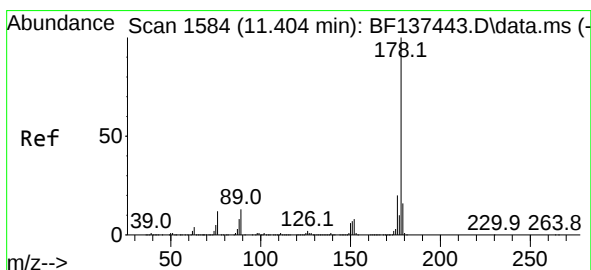
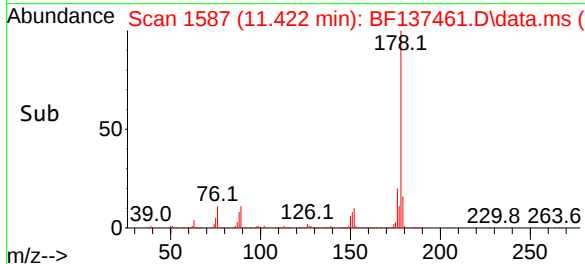
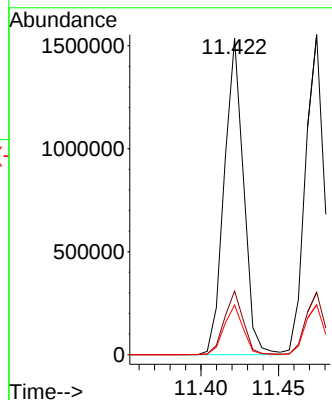
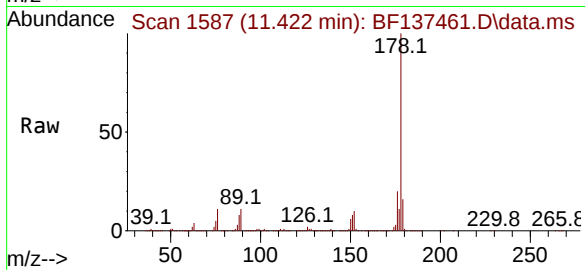
Tgt Ion:178 Resp: 1333493

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 15.7 12.2 18.2



#72

Anthracene

Concen: 47.537 ng

RT: 11.475 min Scan# 1596

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

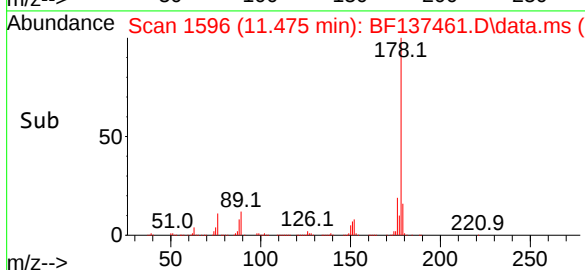
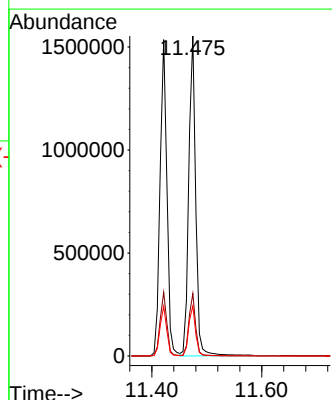
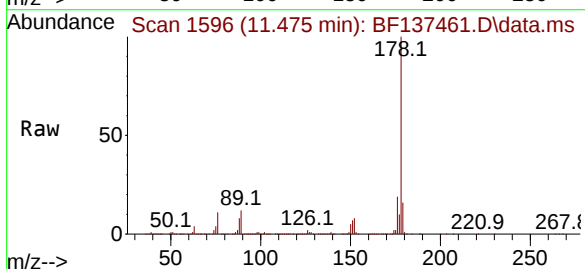
Tgt Ion:178 Resp: 1370105

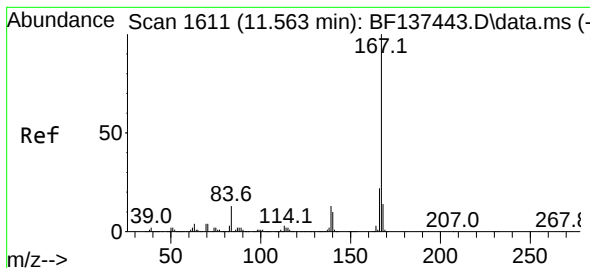
Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.6 12.7 19.1





#73

Carbazole

Concen: 47.829 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

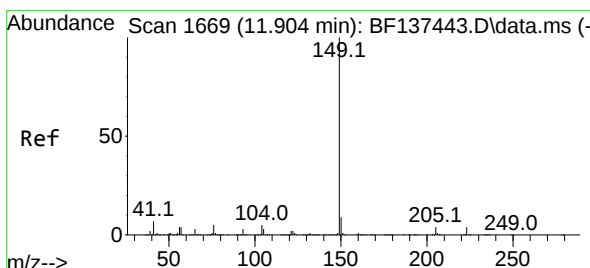
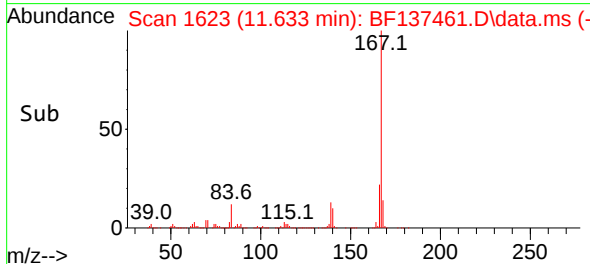
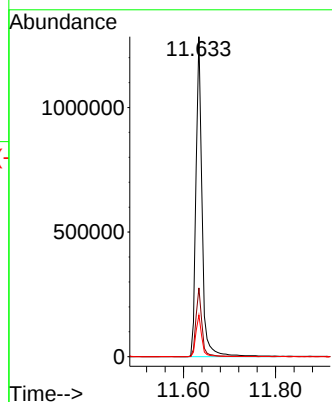
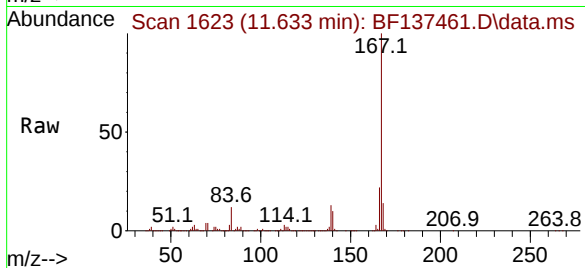
Tgt Ion:167 Resp: 1180797

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

139 13.0 10.5 15.7



#74

Di-n-butylphthalate

Concen: 51.639 ng

RT: 11.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

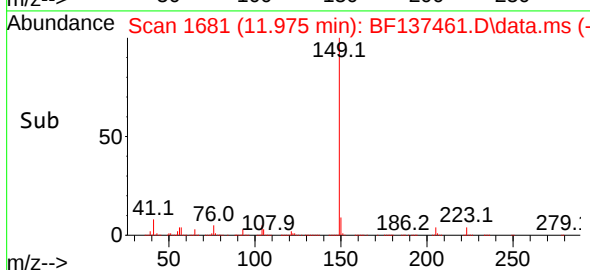
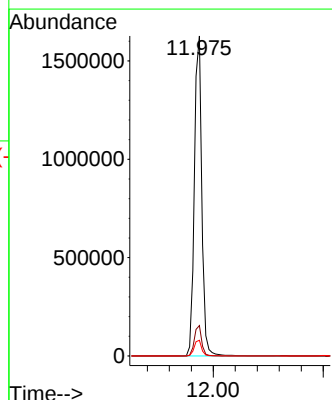
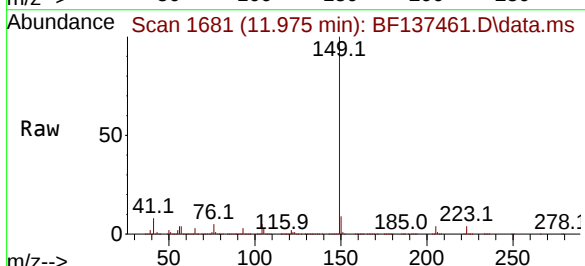
Tgt Ion:149 Resp: 1516804

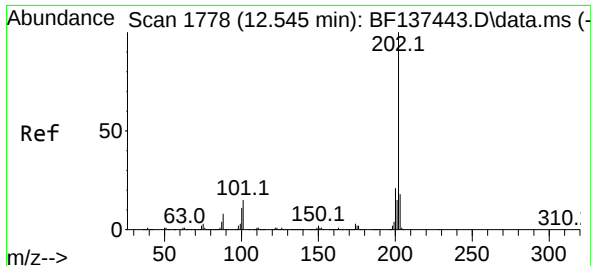
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 4.9 3.8 5.6

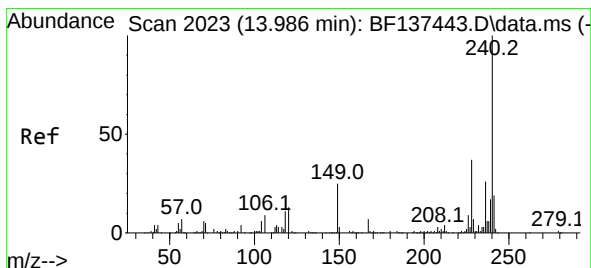
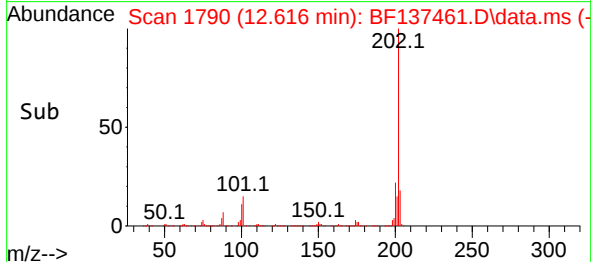
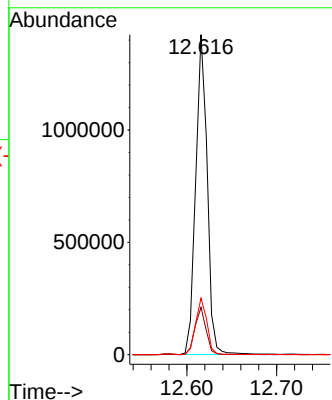
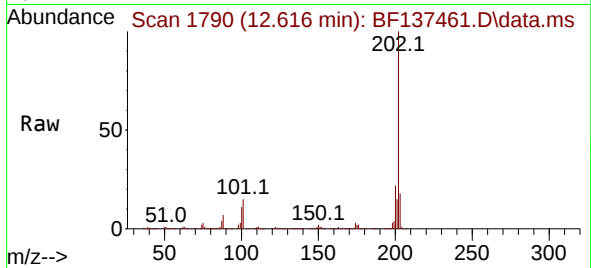




#75
Fluoranthene
Concen: 46.372 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

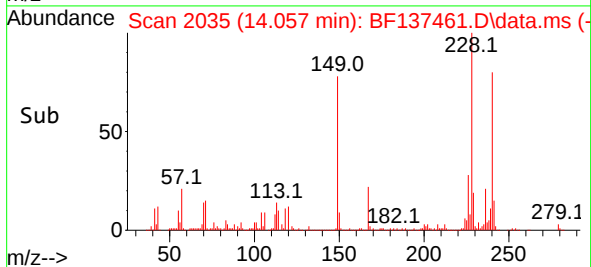
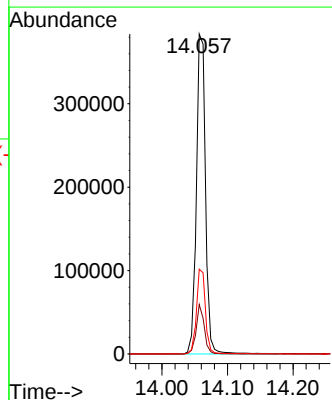
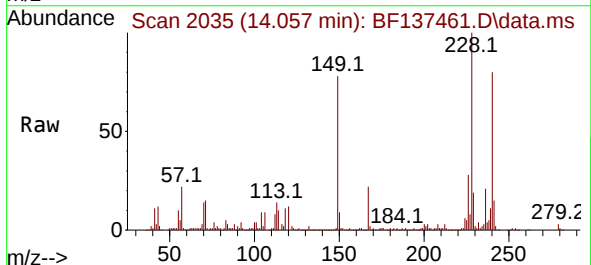
Instrument :
BNA_F
ClientSampleId :
WC-1MS

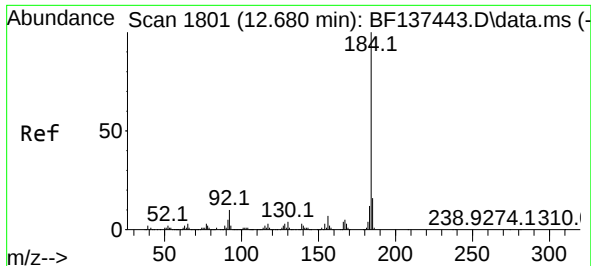
Tgt Ion:202 Resp: 1272012
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:240 Resp: 373285
Ion Ratio Lower Upper
240 100
120 15.5 10.4 15.6
236 26.5 20.9 31.3

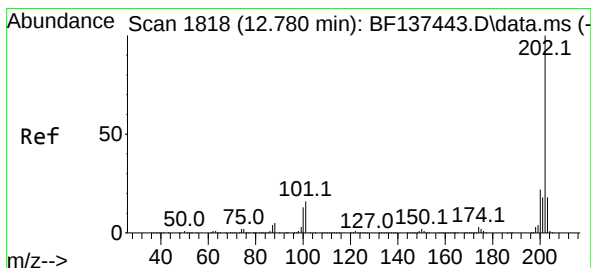
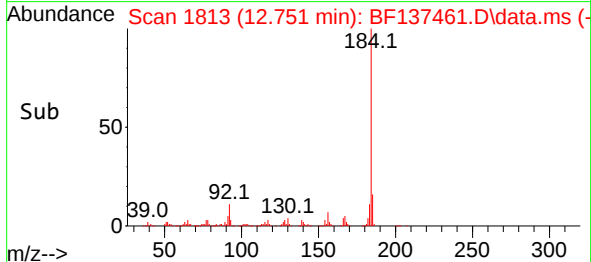
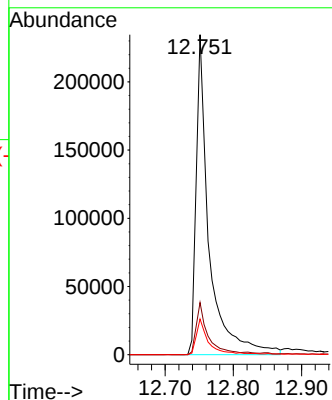
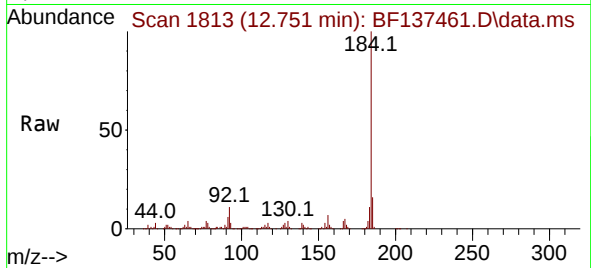




#77
Benzidine
Concen: 33.696 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

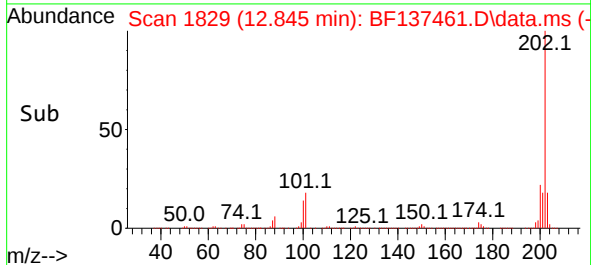
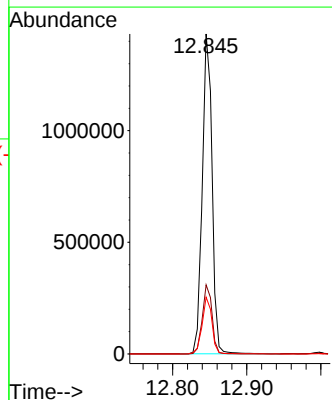
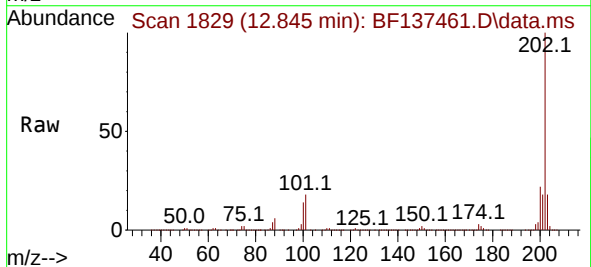
Instrument :
BNA_F
ClientSampleId :
WC-1MS

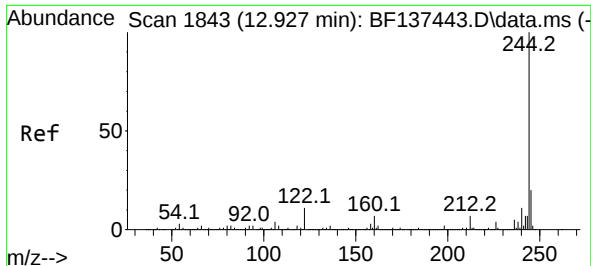
Tgt Ion:184 Resp: 307814
Ion Ratio Lower Upper
184 100
185 16.3 13.2 19.8
183 11.2 9.3 13.9



#78
Pyrene
Concen: 35.835 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

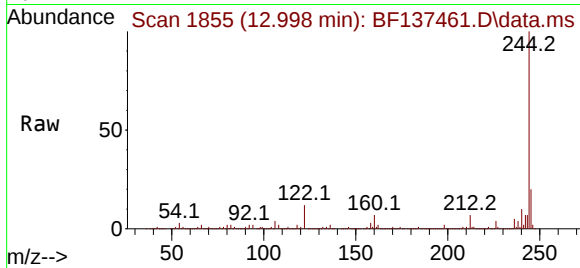
Tgt Ion:202 Resp: 1312543
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.1 21.1



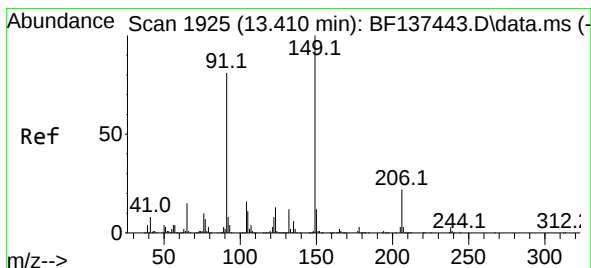
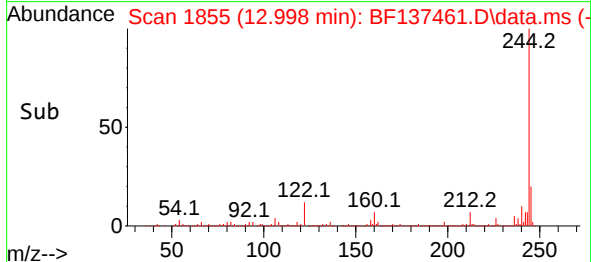
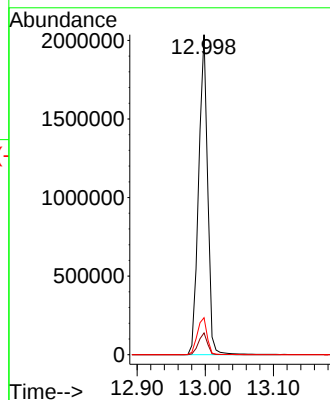


#79
 Terphenyl-d14
 Concen: 68.818 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.012 min
 Lab File: BF137461.D
 Acq: 01 Mar 2024 16:15

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

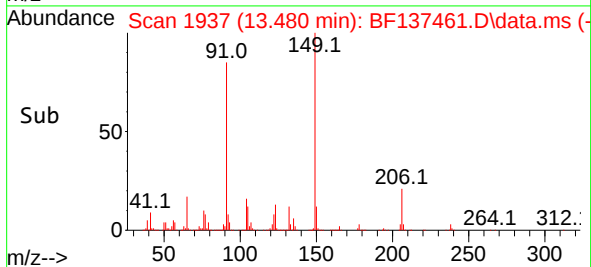
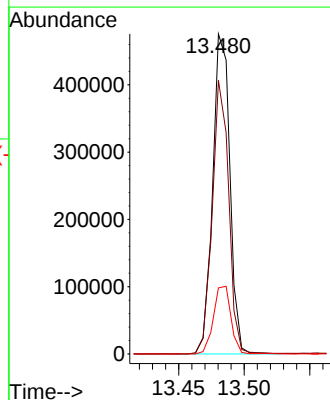
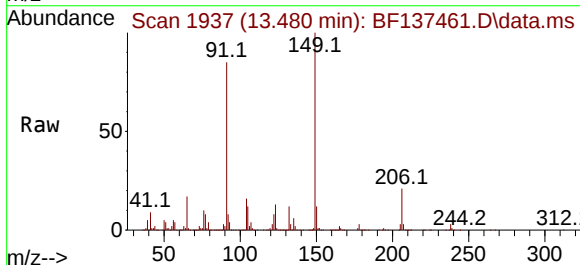


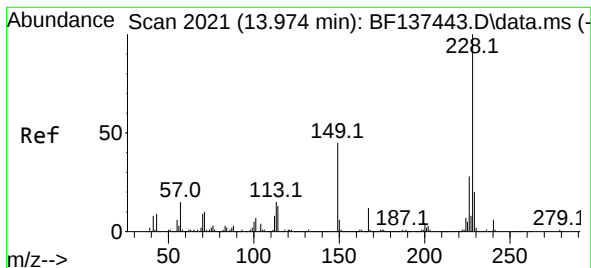
Tgt Ion:244 Resp: 1868123
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.6 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 46.393 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. -0.012 min
 Lab File: BF137461.D
 Acq: 01 Mar 2024 16:15

Tgt Ion:149 Resp: 433966
 Ion Ratio Lower Upper
 149 100
 91 85.5 64.7 97.1
 206 20.7 17.5 26.3





#81

Benzo(a)anthracene

Concen: 47.711 ng

RT: 14.051 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

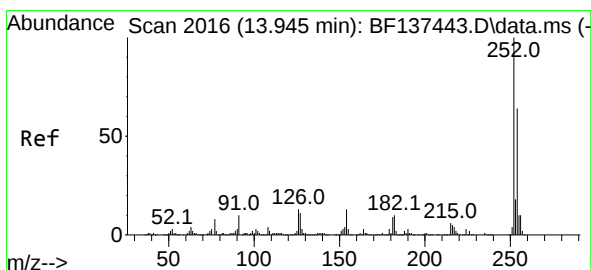
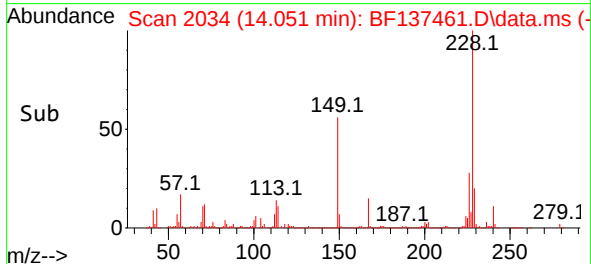
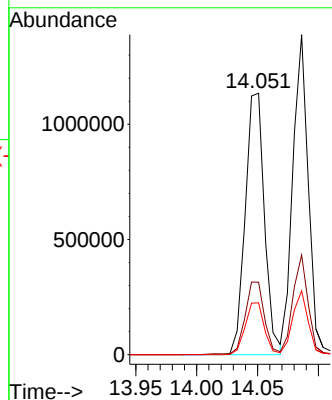
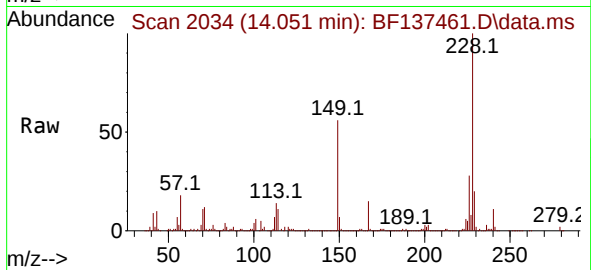
Tgt Ion:228 Resp: 1248263

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 19.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 35.896 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

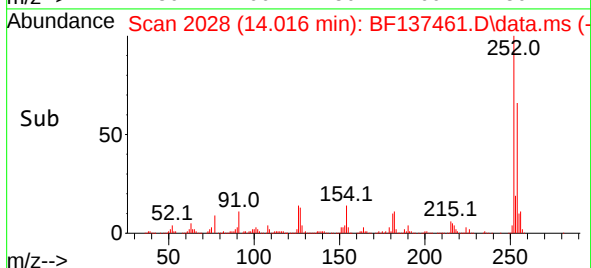
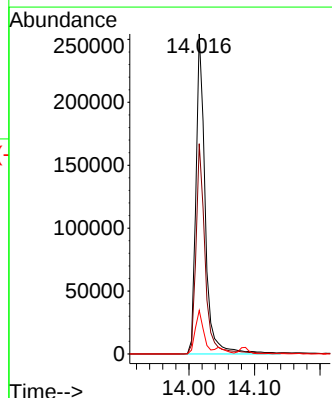
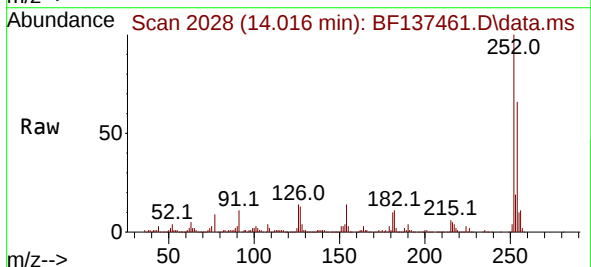
Tgt Ion:252 Resp: 250100

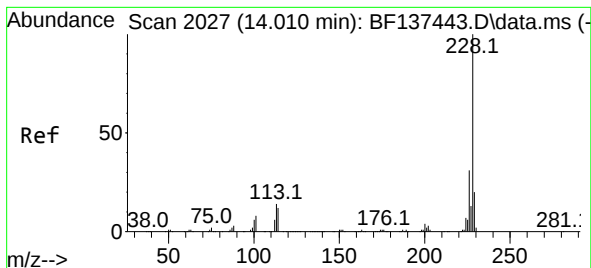
Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.2

126 13.6 10.4 15.6





#83

Chrysene

Concen: 47.105 ng

RT: 14.086 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

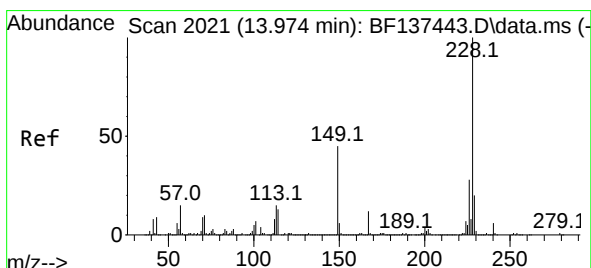
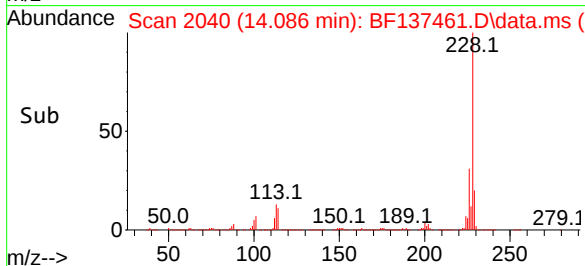
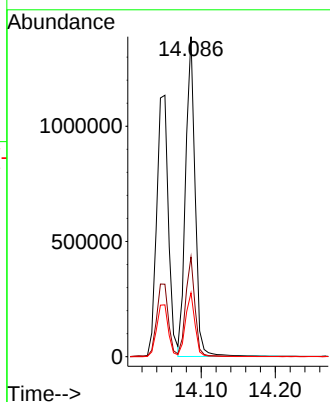
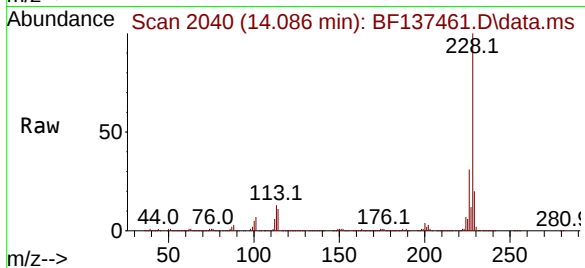
Tgt Ion:228 Resp: 1245597

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.639 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

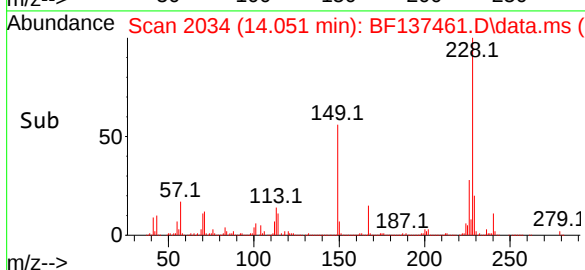
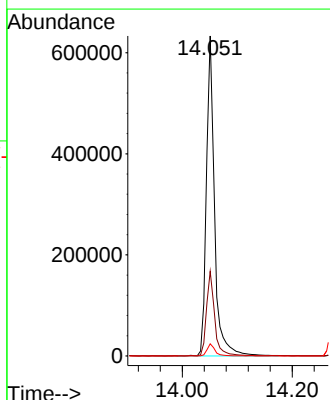
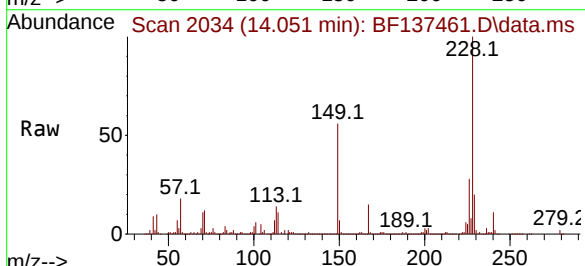
Tgt Ion:149 Resp: 649624

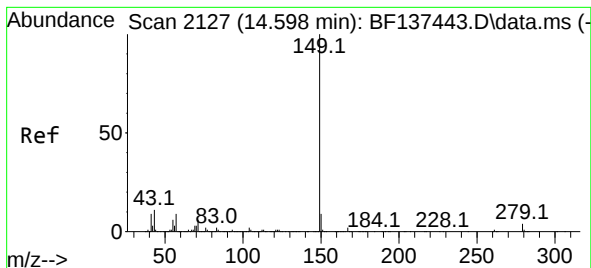
Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 57.635 ng

RT: 14.674 min Scan# 2140

Delta R.T. -0.012 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

Instrument :

BNA_F

ClientSampleId :

WC-1MS

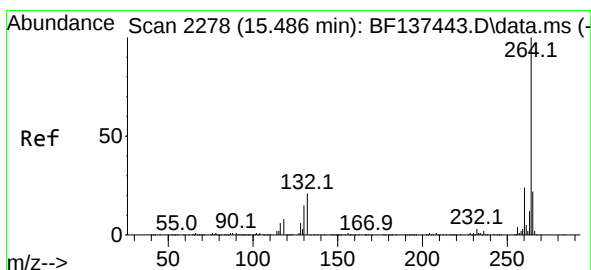
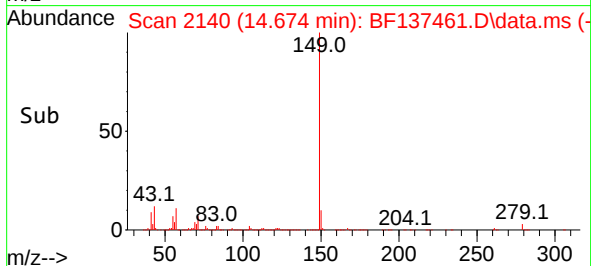
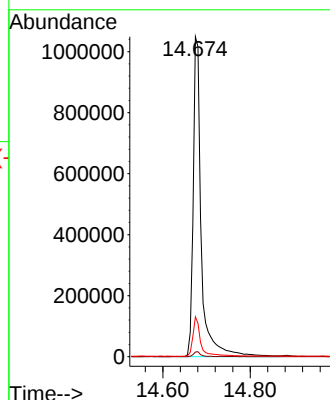
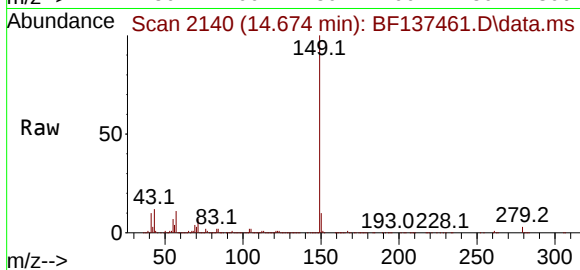
Tgt Ion:149 Resp: 1349869

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.2 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BF137461.D

Acq: 01 Mar 2024 16:15

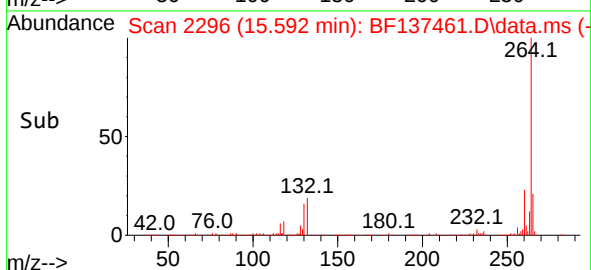
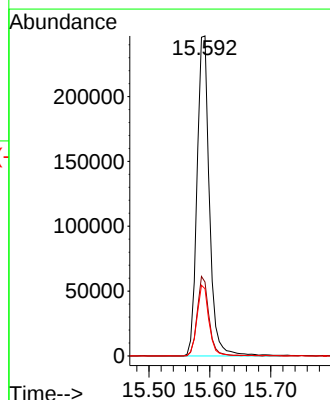
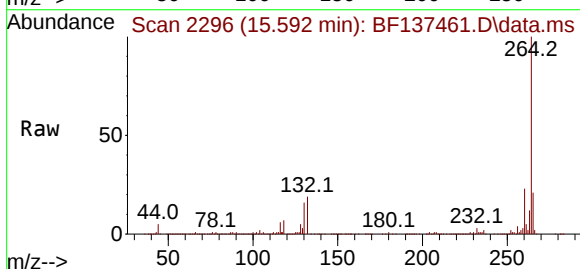
Tgt Ion:264 Resp: 348222

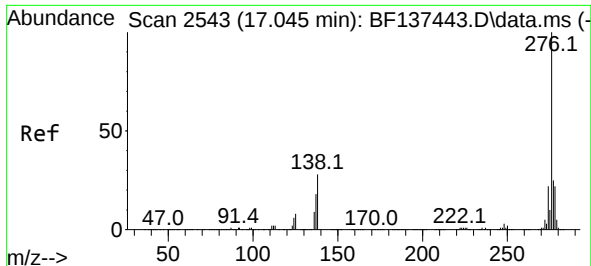
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 21.0 17.4 26.0

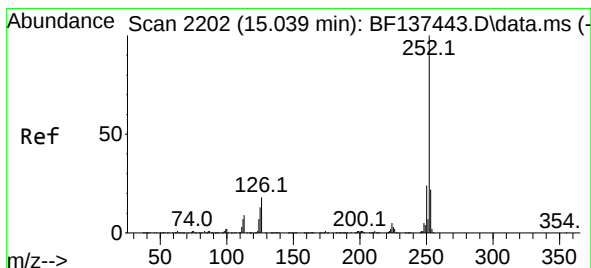
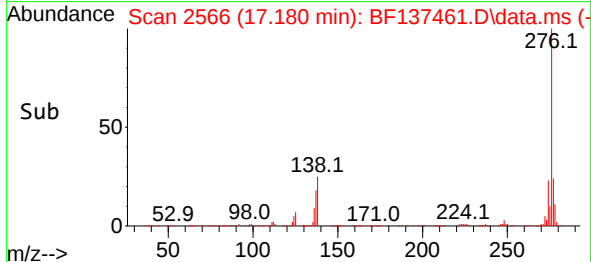
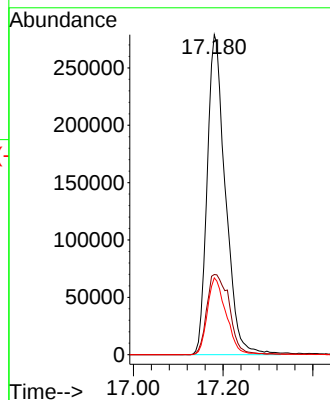
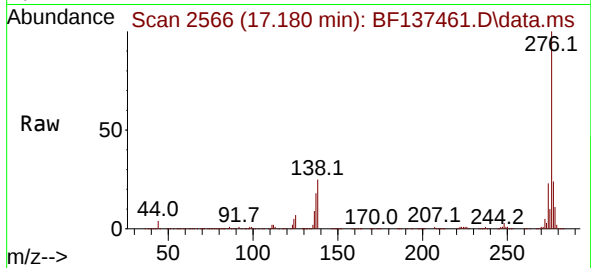




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.395 ng
RT: 17.180 min Scan# 2118
Delta R.T. -0.023 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

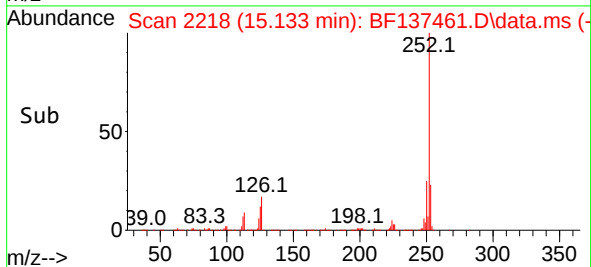
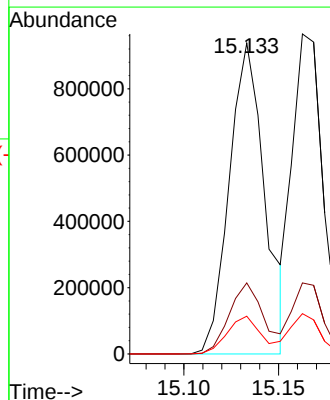
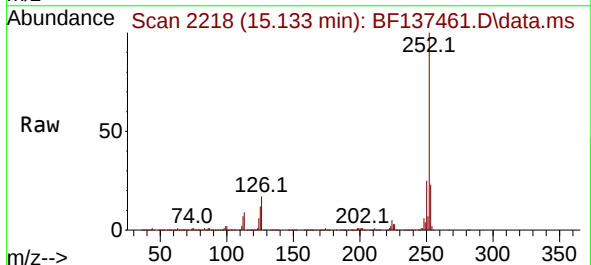
Instrument :
BNA_F
ClientSampleId :
WC-1MS

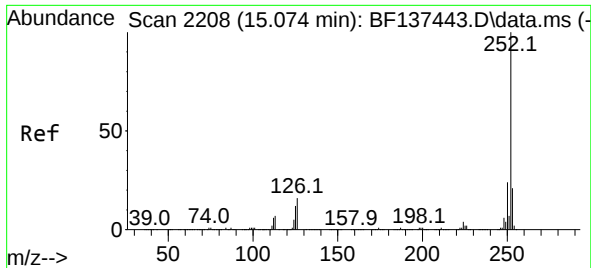
Tgt Ion:276 Resp: 788185
Ion Ratio Lower Upper
276 100
138 31.2 25.8 38.8
277 24.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 59.263 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

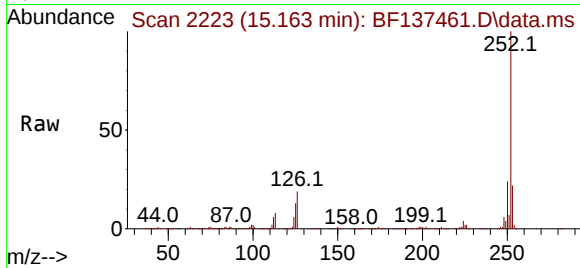
Tgt Ion:252 Resp: 1220741
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 12.1 10.1 15.1



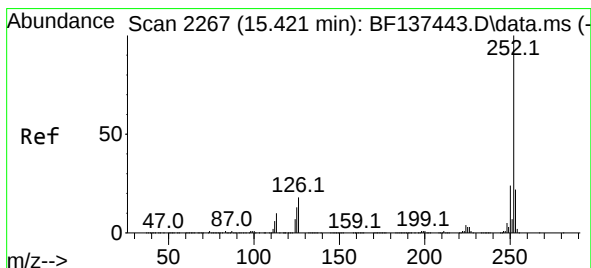
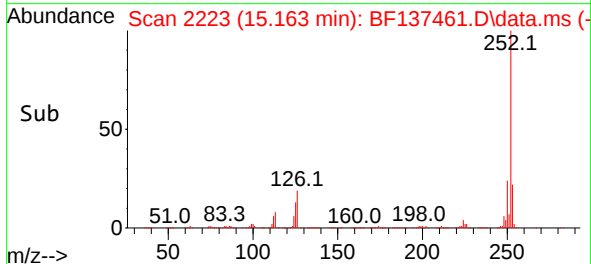
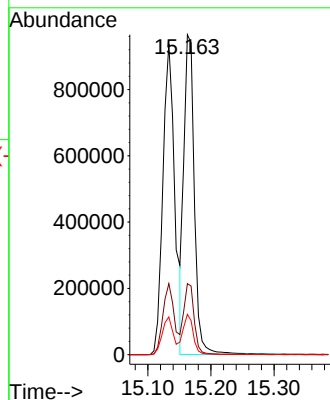


#89
Benzo(k)fluoranthene
Concen: 50.299 ng
RT: 15.163 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Instrument :
BNA_F
ClientSampleId :
WC-1MS

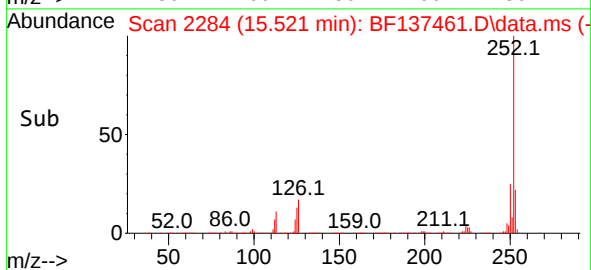
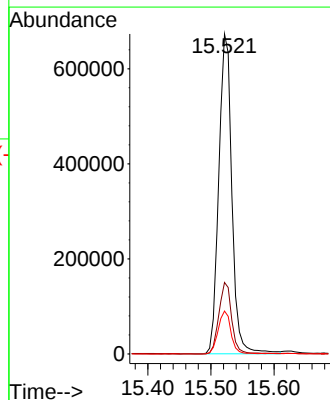
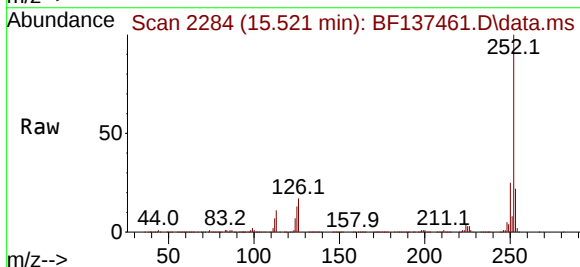


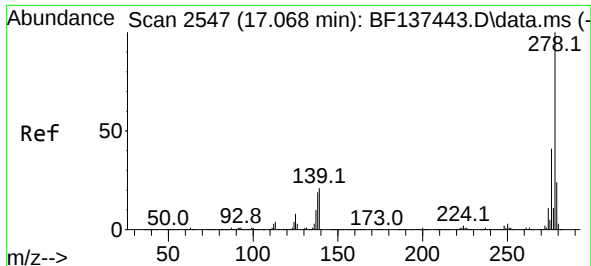
Tgt Ion:252 Resp: 1112859
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 12.6 9.6 14.4



#90
Benzo(a)pyrene
Concen: 47.797 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:252 Resp: 970228
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.4 10.4 15.6

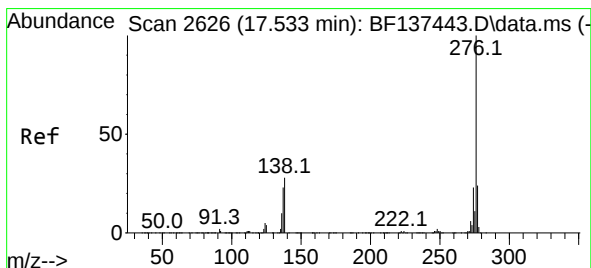
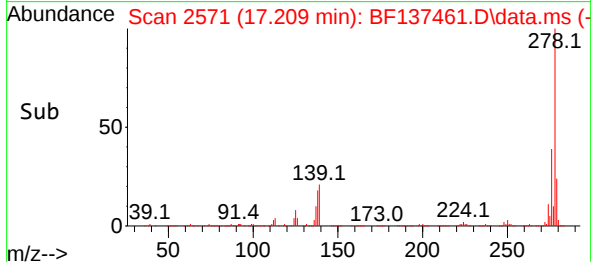
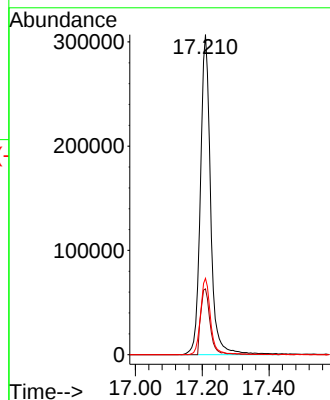
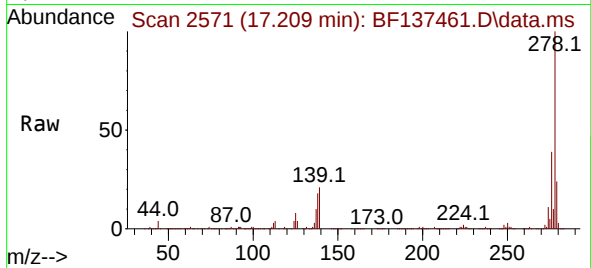




#91
Dibenzo(a,h)anthracene
Concen: 34.923 ng
RT: 17.209 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:278 Resp: 649197
Ion Ratio Lower Upper
278 100
139 20.6 17.0 25.6
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 30.974 ng
RT: 17.662 min Scan# 2648
Delta R.T. -0.029 min
Lab File: BF137461.D
Acq: 01 Mar 2024 16:15

Tgt Ion:276 Resp: 591311
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 28.2 22.2 33.2

