

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030124\
 Data File : BF137462.D
 Acq On : 01 Mar 2024 16:44
 Operator : CG\JU
 Sample : P1602-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Quant Time: Mar 01 17:14:58 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	173167	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	644107	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	325988	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	493446	20.000	ng	0.00
76) Chrysene-d12	14.063	240	357230	20.000	ng	0.00
86) Perylene-d12	15.592	264	333340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1416640	123.901	ng	0.01
7) Phenol-d6	6.522	99	1784133	108.102	ng	0.00
23) Nitrobenzene-d5	7.434	82	1247429	89.986	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	370489	129.418	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1961425	94.186	ng	0.00
79) Terphenyl-d14	12.998	244	1884495	72.541	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.899	88	257249	41.148	ng	# 86
3) Pyridine	3.622	79	514746	34.140	ng	98
4) n-Nitrosodimethylamine	3.569	42	296808	48.548	ng	96
6) Aniline	6.545	93	521599	25.865	ng	97
8) 2-Chlorophenol	6.663	128	555547	46.067	ng	96
9) Benzaldehyde	6.440	77	34582	4.277	ng	99
10) Phenol	6.534	94	702268	39.533	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	612728	47.070	ng	100
12) 1,3-Dichlorobenzene	6.816	146	601431	46.671	ng	97
13) 1,4-Dichlorobenzene	6.892	146	622055	47.179	ng	99
14) 1,2-Dichlorobenzene	7.040	146	584543	48.302	ng	97
15) Benzyl Alcohol	7.016	79	502250	48.882	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1008227	45.059	ng	98
17) 2-Methylphenol	7.128	107	455874	40.398	ng	99
18) Hexachloroethane	7.375	117	205507	47.336	ng	93
19) n-Nitroso-di-n-propyla...	7.287	70	438257	43.002	ng	99
20) 3+4-Methylphenols	7.281	107	525535	40.664	ng	# 89
22) Acetophenone	7.281	105	763998	49.023	ng	99
24) Nitrobenzene	7.451	77	662506	47.575	ng	100
25) Isophorone	7.687	82	1241961	47.158	ng	99
26) 2-Nitrophenol	7.763	139	274812	49.707	ng	99
27) 2,4-Dimethylphenol	7.804	122	413466	40.024	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	746408	48.304	ng	100
29) 2,4-Dichlorophenol	8.004	162	453592	47.842	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	488571	48.968	ng	99
31) Naphthalene	8.169	128	1599733	46.290	ng	99
32) Benzoic acid	7.910	122	87591	19.090	ng	96
33) 4-Chloroaniline	8.222	127	153064	11.295	ng	99
34) Hexachlorobutadiene	8.281	225	286375	48.618	ng	99
35) Caprolactam	8.581	113	92779	28.859	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	481214	45.407	ng	98
37) 2-Methylnaphthalene	8.857	142	978230	44.403	ng	100
38) 1-Methylnaphthalene	8.957	142	929284	44.791	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	469266	51.563	ng	100
41) Hexachlorocyclopentadiene	9.010	237	273765	74.360	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	300083	50.634	ng	99

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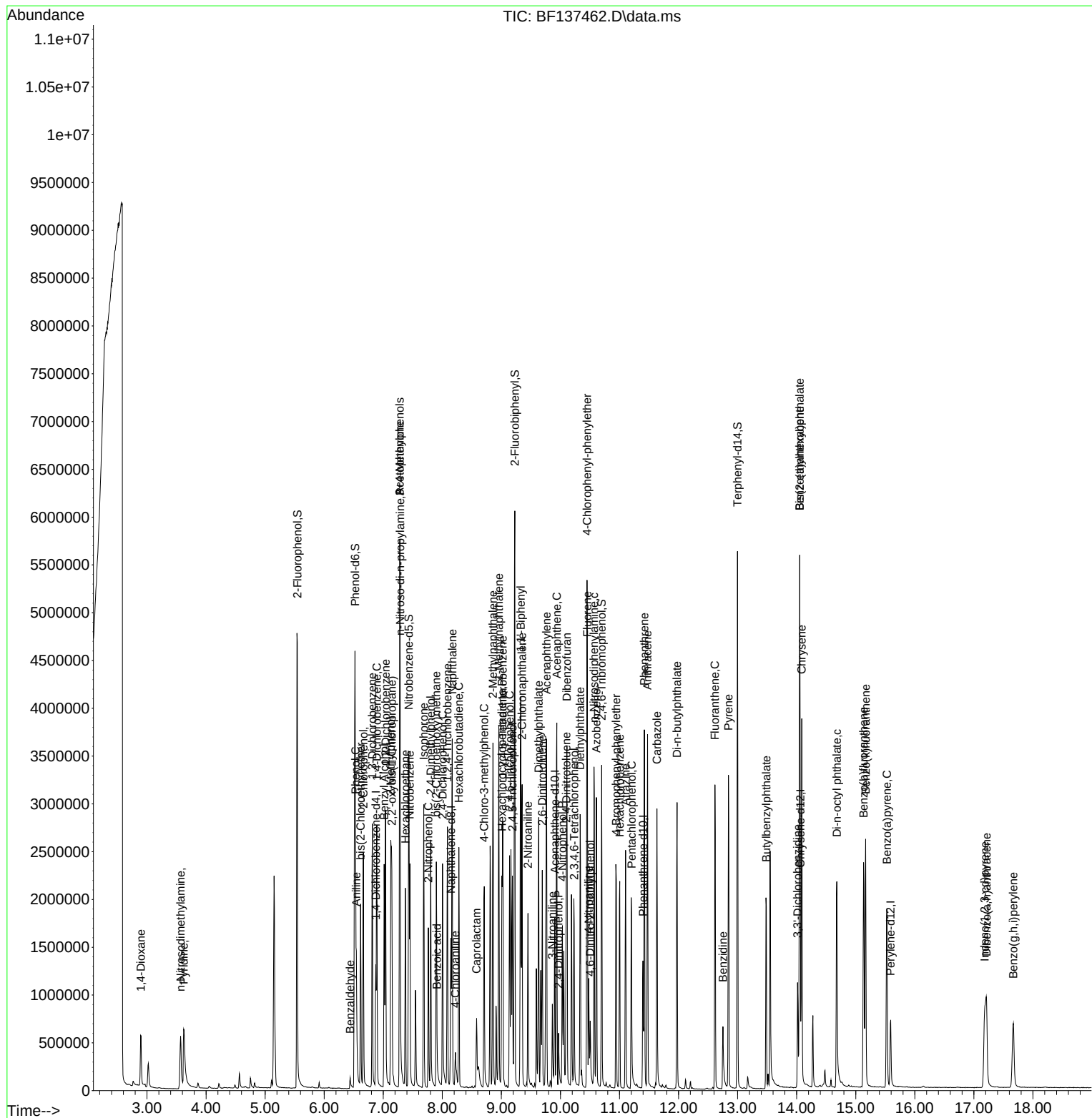
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	311106	45.570	ng	98
46) 1,1'-Biphenyl	9.328	154	1209859	50.708	ng	100
47) 2-Chloronaphthalene	9.351	162	942630	51.819	ng	99
48) 2-Nitroaniline	9.451	65	306017	49.494	ng	97
49) Acenaphthylene	9.763	152	1493118	51.290	ng	99
50) Dimethylphthalate	9.633	163	1121713	49.431	ng	100
51) 2,6-Dinitrotoluene	9.692	165	235325	49.580	ng	98
52) Acenaphthene	9.939	154	821149	47.247	ng	98
53) 3-Nitroaniline	9.863	138	130052	25.905	ng	98
54) 2,4-Dinitrophenol	9.969	184	76117	37.724	ng	94
55) Dibenzofuran	10.110	168	1268145	47.907	ng	99
56) 4-Nitrophenol	10.033	139	267079	75.070	ng	100
57) 2,4-Dinitrotoluene	10.098	165	278999	47.845	ng	95
58) Fluorene	10.457	166	920309	45.270	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	249961	45.658	ng	93
60) Diethylphthalate	10.333	149	1039446	48.506	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	456753	45.844	ng	95
62) 4-Nitroaniline	10.480	138	184119	42.670	ng	99
63) Azobenzene	10.610	77	1164498	47.192	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	79235	28.811	ng	97
66) n-Nitrosodiphenylamine	10.569	169	828634	52.149	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	279193	51.948	ng	98
68) Hexachlorobenzene	11.004	284	287393	52.943	ng	95
69) Atrazine	11.104	200	262365	54.316	ng	97
70) Pentachlorophenol	11.204	266	257649	78.515	ng	99
71) Phenanthrene	11.422	178	1313424	48.909	ng	99
72) Anthracene	11.475	178	1343639	48.716	ng	100
73) Carbazole	11.633	167	1169323	49.495	ng	99
74) Di-n-butylphthalate	11.974	149	1487356	52.915	ng	100
75) Fluoranthene	12.616	202	1286958	49.028	ng	100
77) Benzidine	12.751	184	343103	39.247	ng	97
78) Pyrene	12.845	202	1317500	37.587	ng	100
80) Butylbenzylphthalate	13.486	149	439523	49.098	ng	96
81) Benzo(a)anthracene	14.051	228	1237601	49.429	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	251727	37.754	ng	98
83) Chrysene	14.086	228	1254983	49.593	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	656492	57.698	ng	99
85) Di-n-octyl phthalate	14.680	149	1355580	60.204	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	800459	36.491	ng	99
88) Benzo(b)fluoranthene	15.133	252	1191855	60.444	ng	100
89) Benzo(k)fluoranthene	15.168	252	1161935	54.862	ng	100
90) Benzo(a)pyrene	15.527	252	967138	49.772	ng	100
91) Dibenzo(a,h)anthracene	17.215	278	661923	37.198	ng	98
92) Benzo(g,h,i)perylene	17.668	276	603878	33.044	ng	98

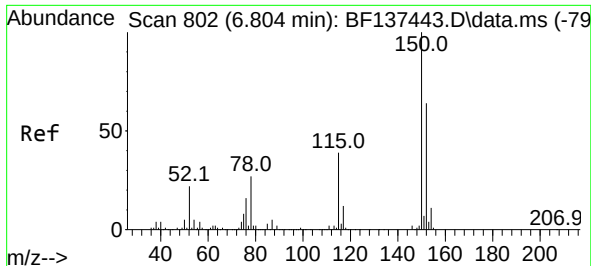
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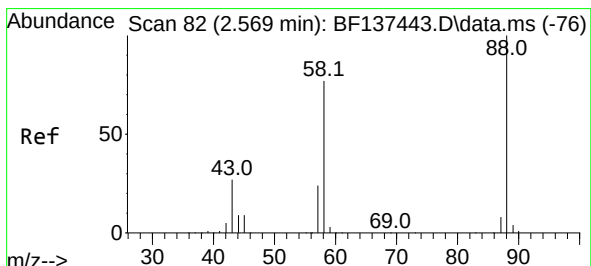
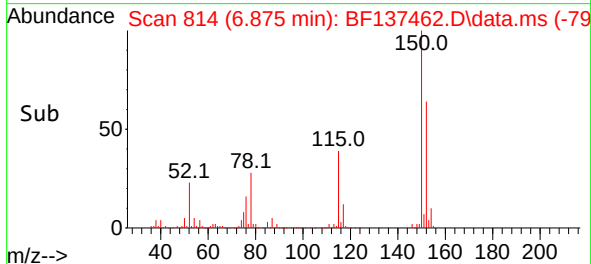
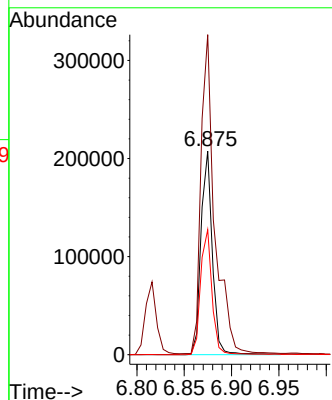
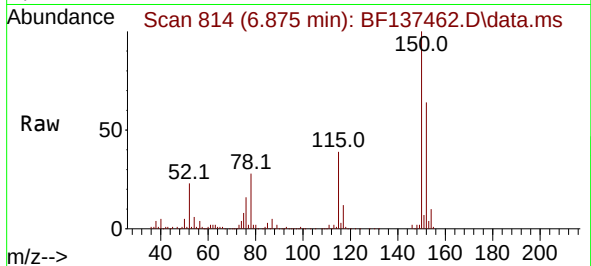




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

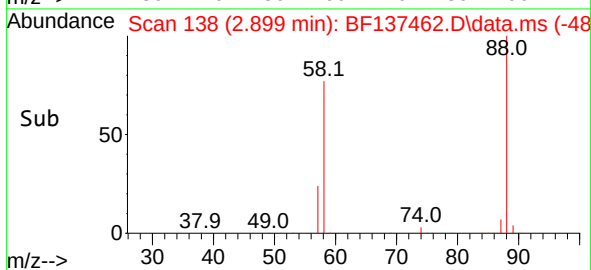
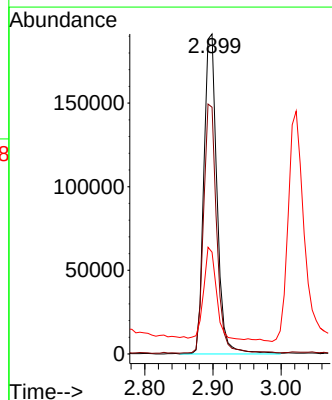
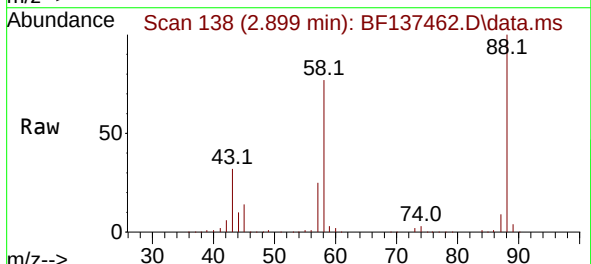
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BNA_F
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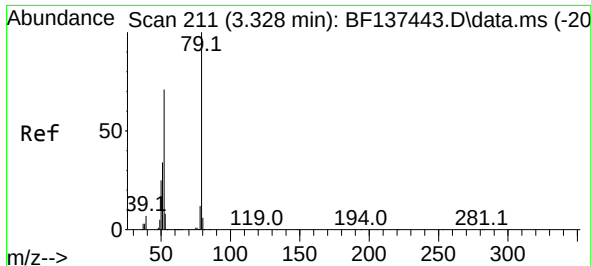
Tgt Ion:152 Resp: 173167
Ion Ratio Lower Upper
152 100
150 157.2 125.8 188.6
115 61.4 48.8 73.2



#2
1,4-Dioxane
Concen: 41.148 ng
RT: 2.899 min Scan# 138
Delta R.T. 0.176 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion: 88 Resp: 257249
Ion Ratio Lower Upper
88 100
58 77.6 61.8 92.8
43 0.0 22.2 33.4

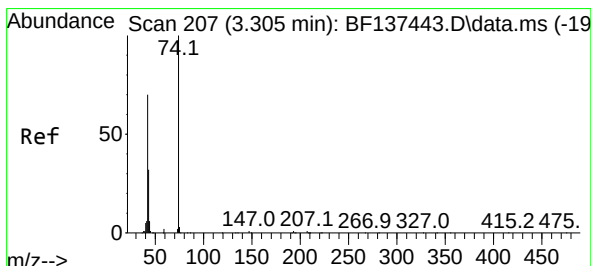
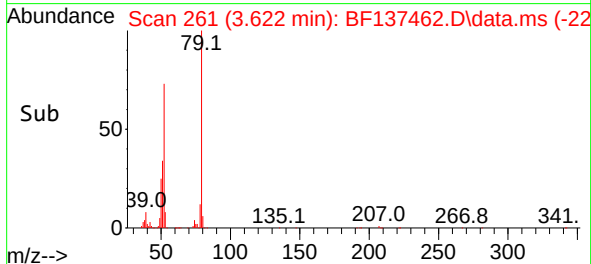
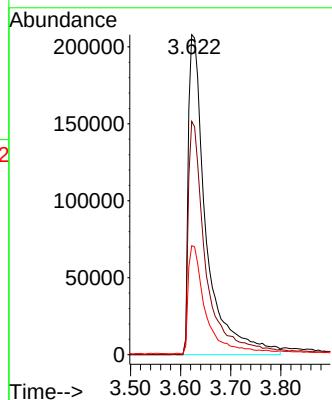
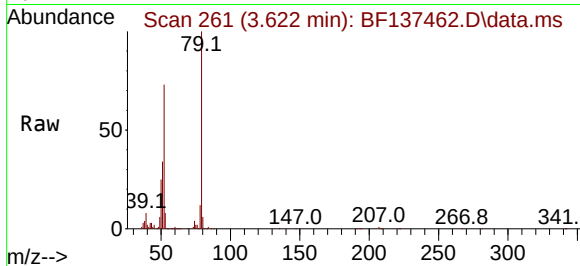




#3
 Pyridine
 Concen: 34.140 ng
 RT: 3.622 min Scan# 211
 Delta R.T. 0.106 min
 Lab File: BF137462.D
 Acq: 01 Mar 2024 16:44

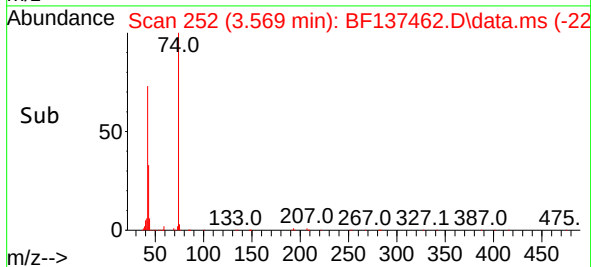
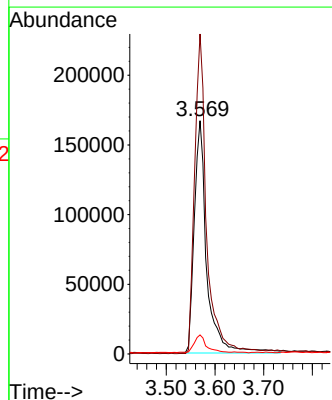
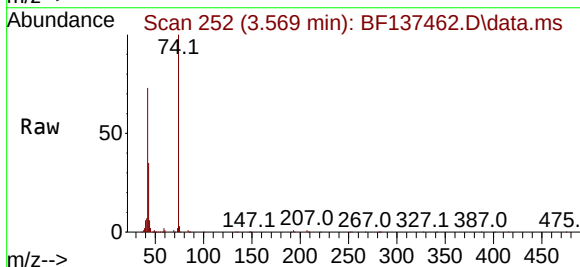
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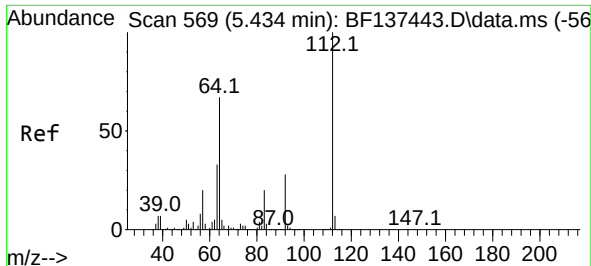
Tgt Ion: 79 Resp: 514746
 Ion Ratio Lower Upper
 79 100
 52 72.9 57.0 85.4
 51 34.1 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 48.548 ng
 RT: 3.569 min Scan# 252
 Delta R.T. 0.071 min
 Lab File: BF137462.D
 Acq: 01 Mar 2024 16:44

Tgt Ion: 42 Resp: 296808
 Ion Ratio Lower Upper
 42 100
 74 137.2 114.0 171.0
 44 8.1 7.0 10.4

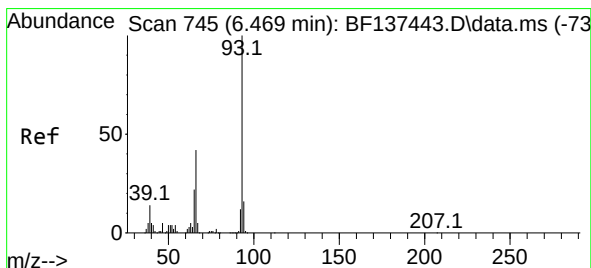
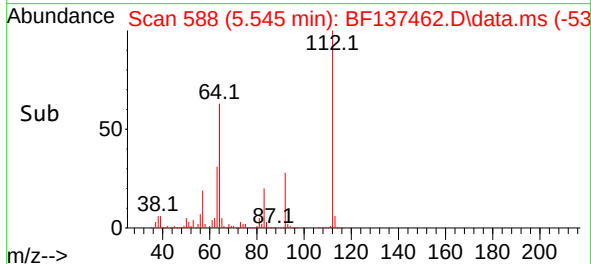
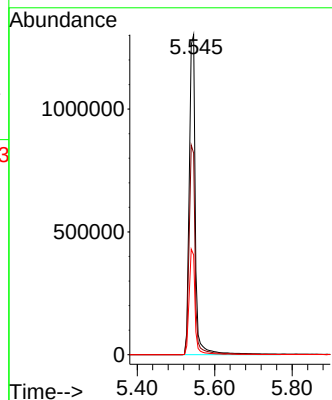
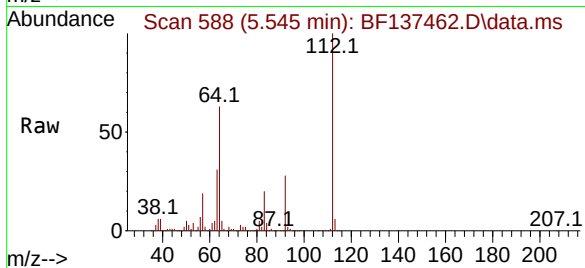




#5
2-Fluorophenol
Concen: 123.901 ng
RT: 5.545 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

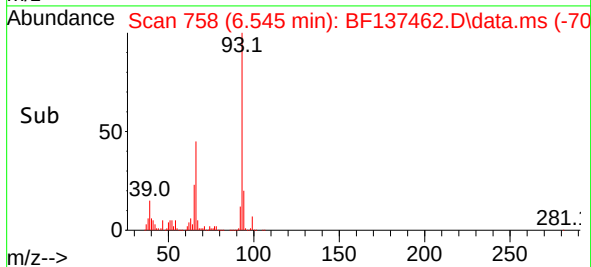
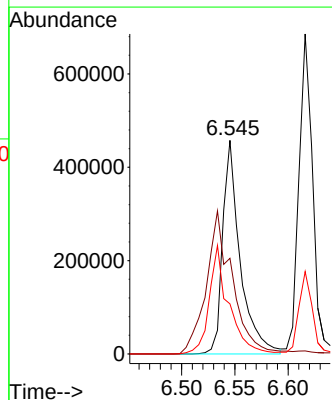
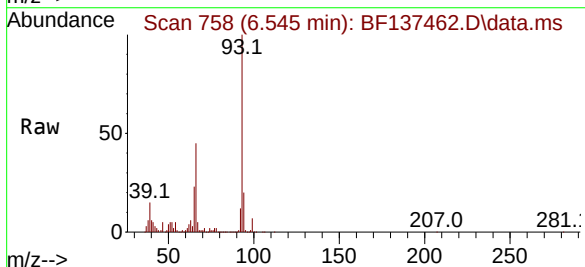
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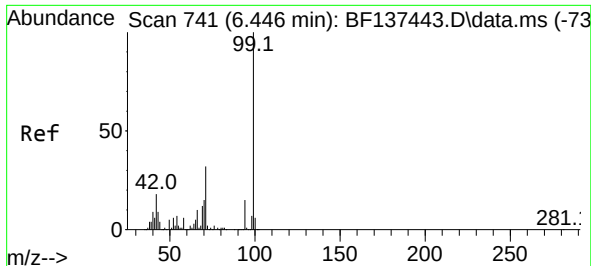
Tgt Ion:112 Resp: 1416640
Ion Ratio Lower Upper
112 100
64 62.9 53.4 80.2
63 31.1 26.2 39.2



#6
Aniline
Concen: 25.865 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion: 93 Resp: 521599
Ion Ratio Lower Upper
93 100
66 44.8 34.0 51.0
65 23.4 17.8 26.8

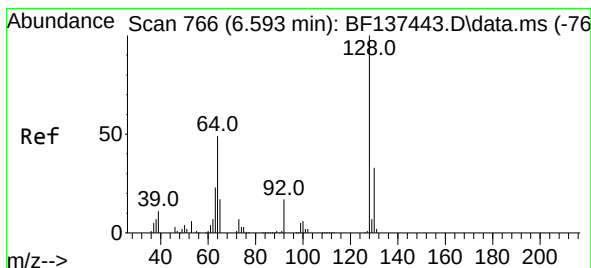
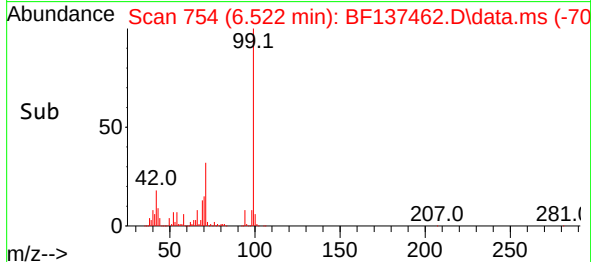
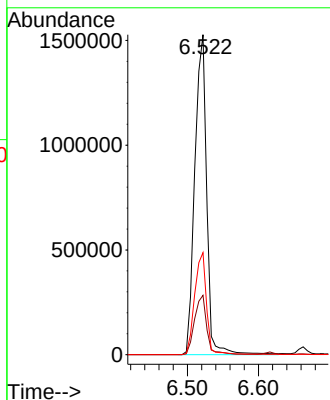
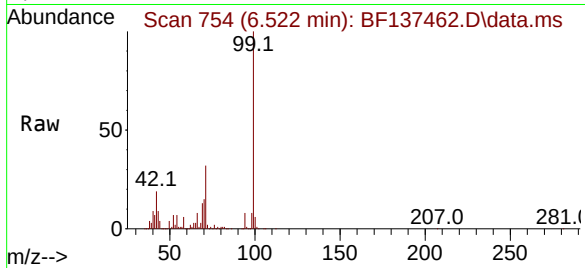




#7
Phenol-d6
Concen: 108.102 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

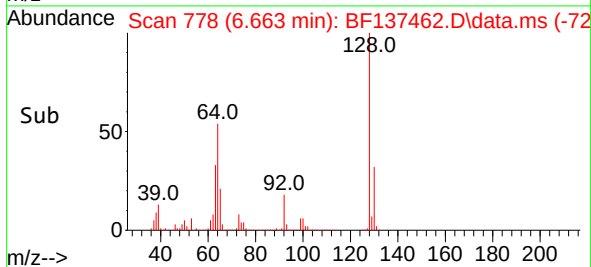
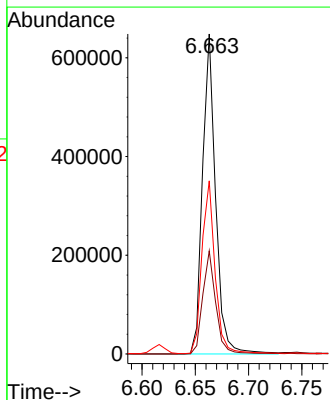
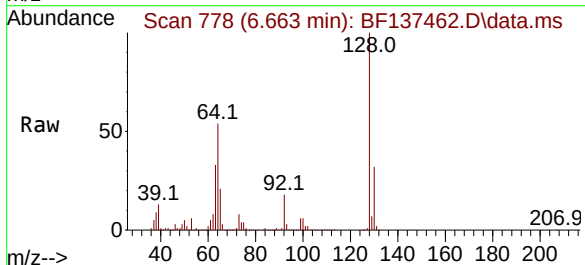
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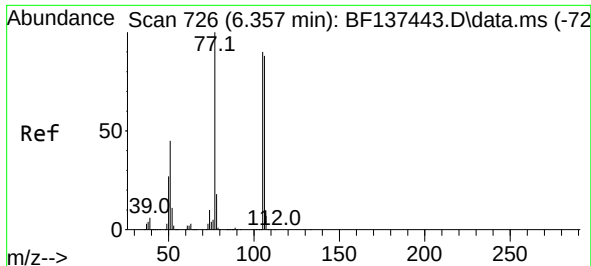
Tgt Ion: 99 Resp: 1784133
Ion Ratio Lower Upper
99 100
42 18.5 14.6 21.8
71 31.9 25.3 37.9



#8
2-Chlorophenol
Concen: 46.067 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:128 Resp: 555547
Ion Ratio Lower Upper
128 100
130 32.2 13.4 53.4
64 54.1 30.0 70.0

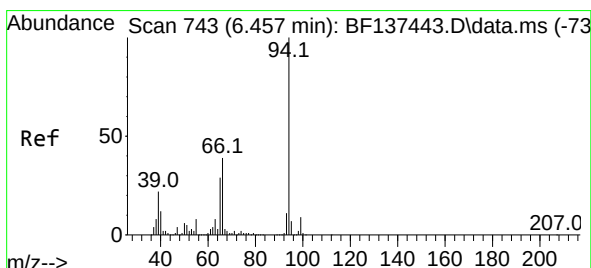
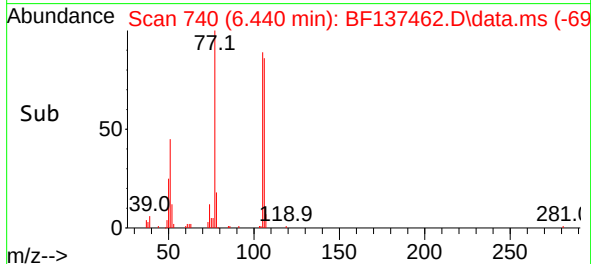
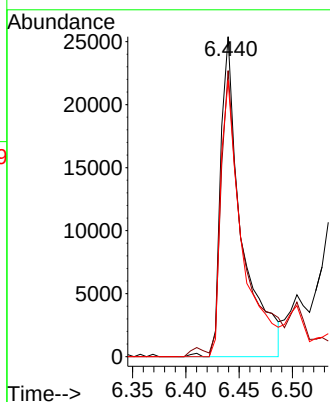
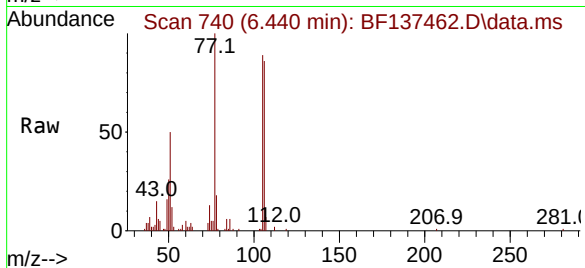




#9
Benzaldehyde
Concen: 4.277 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
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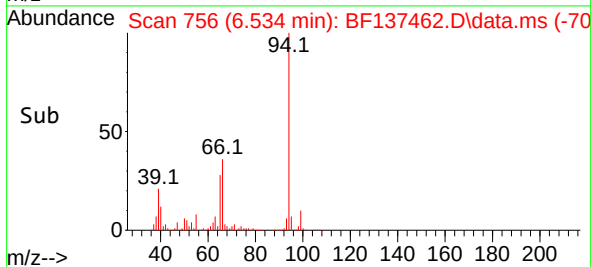
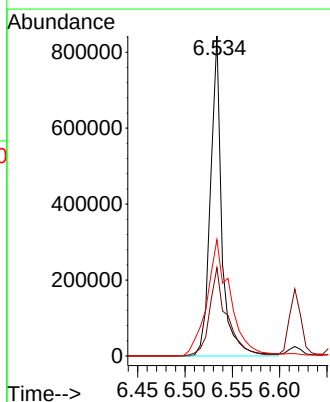
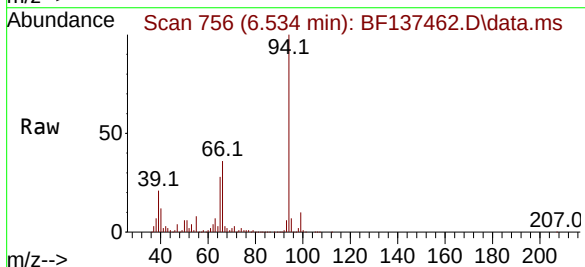
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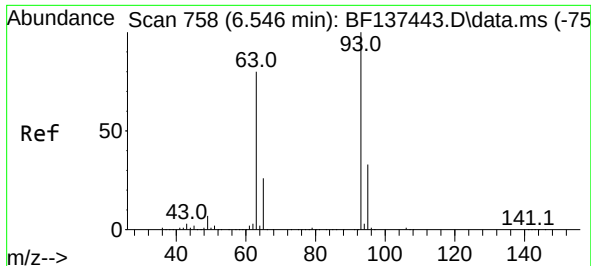
Tgt Ion: 77 Resp: 34582
Ion Ratio Lower Upper
77 100
105 89.4 69.8 109.8
106 86.3 67.8 107.8



#10
Phenol
Concen: 39.533 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion: 94 Resp: 702268
Ion Ratio Lower Upper
94 100
65 27.6 8.7 48.7
66 36.4 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 47.070 ng

RT: 6.616 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

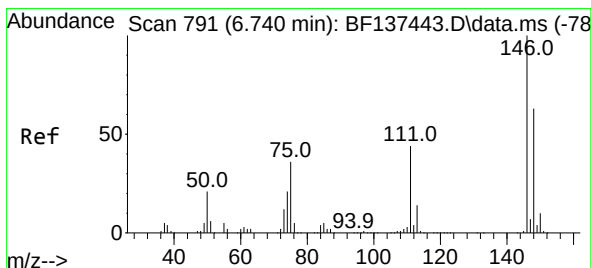
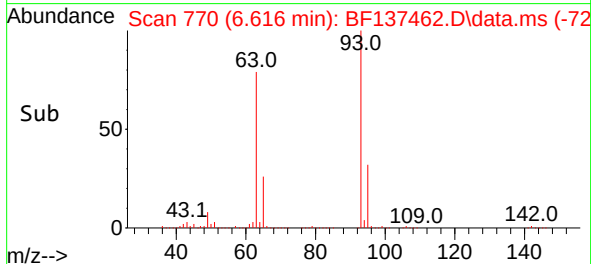
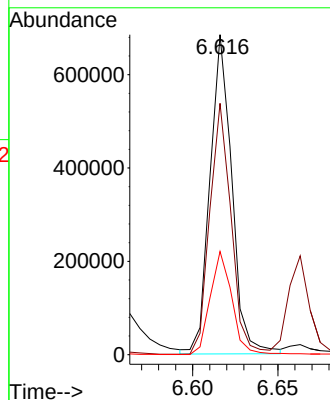
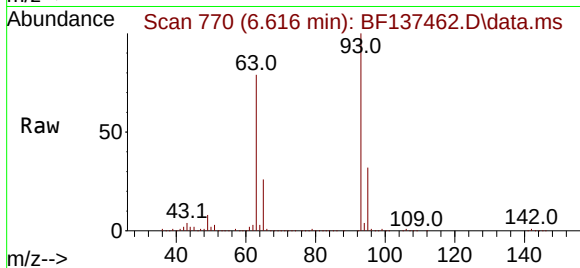
Tgt Ion: 93 Resp: 612728

Ion Ratio Lower Upper

93 100

63 78.6 58.9 98.9

95 32.3 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 46.671 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

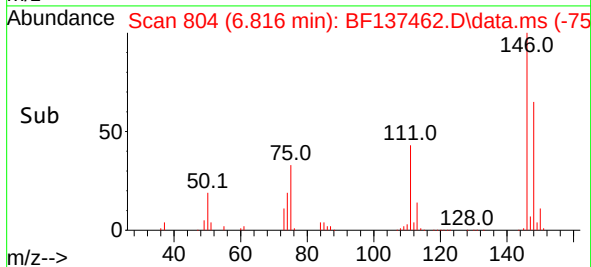
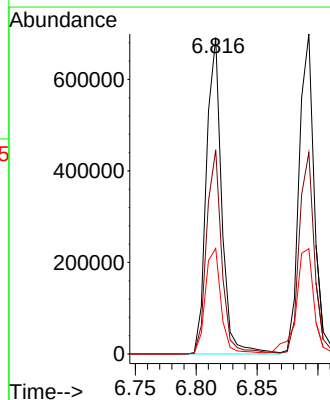
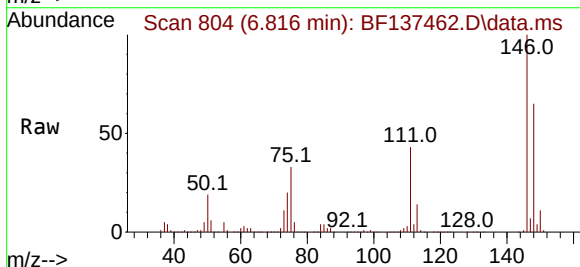
Tgt Ion: 146 Resp: 601431

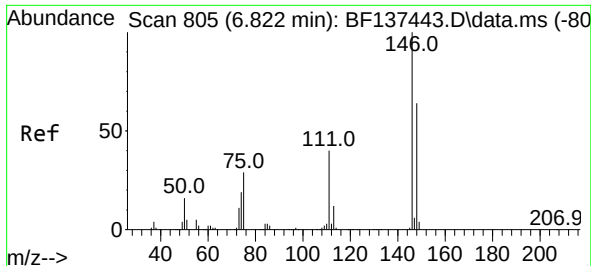
Ion Ratio Lower Upper

146 100

148 64.5 50.3 75.5

75 33.4 29.0 43.4

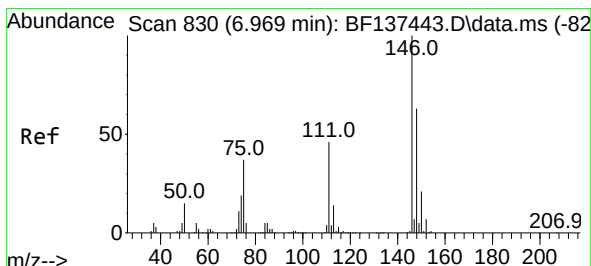
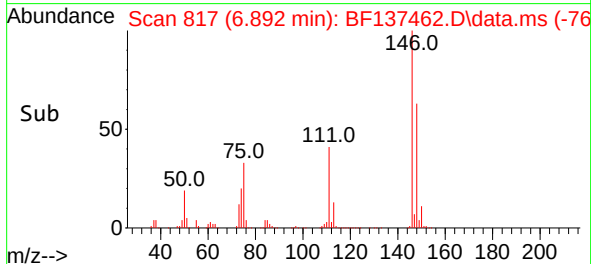
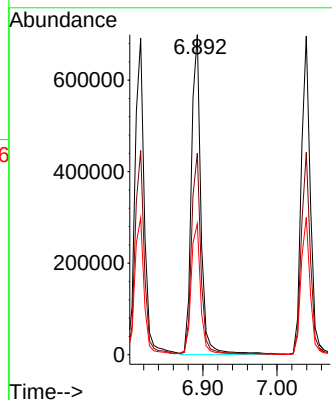
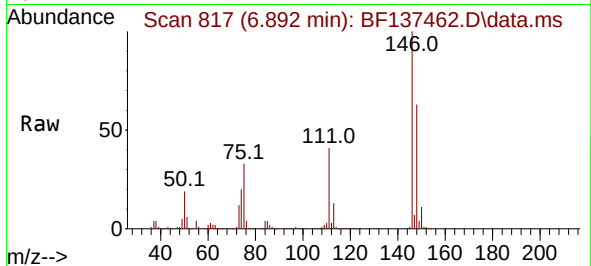




#13
1,4-Dichlorobenzene
Concen: 47.179 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

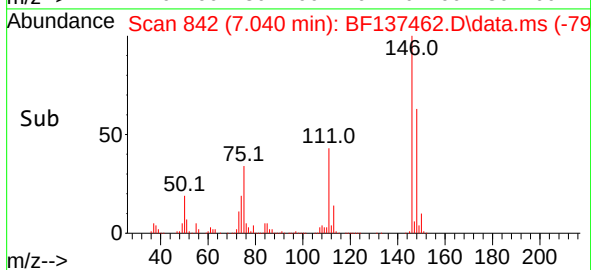
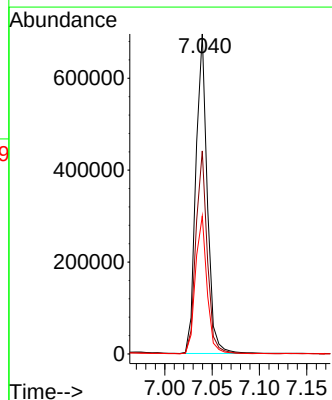
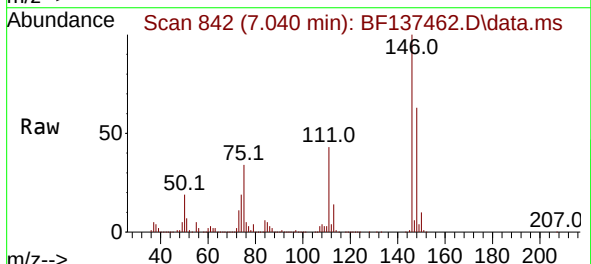
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

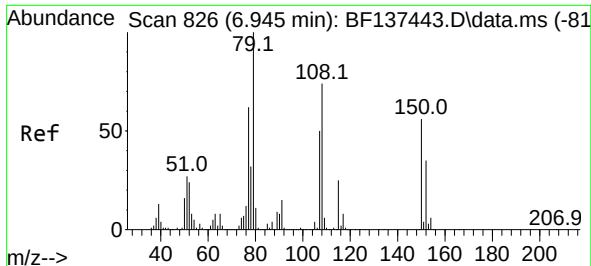
Tgt Ion:146 Resp: 622055
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 40.9 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 48.302 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:146 Resp: 584543
Ion Ratio Lower Upper
146 100
148 63.5 50.0 75.0
111 43.1 36.8 55.2

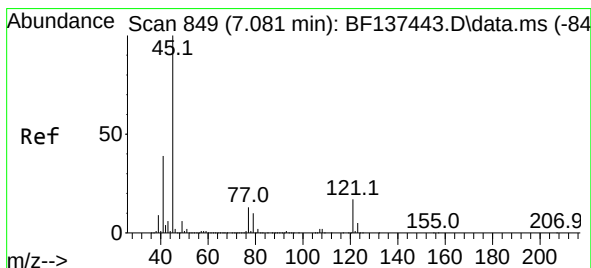
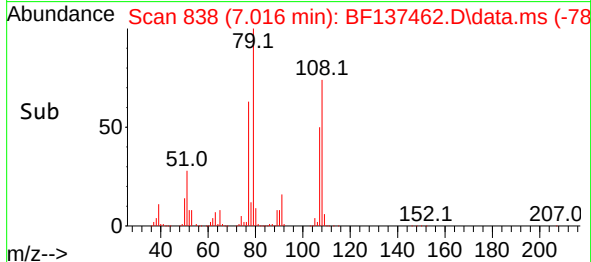
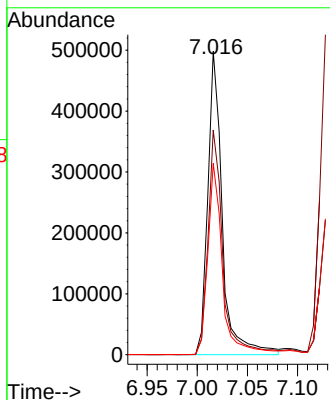
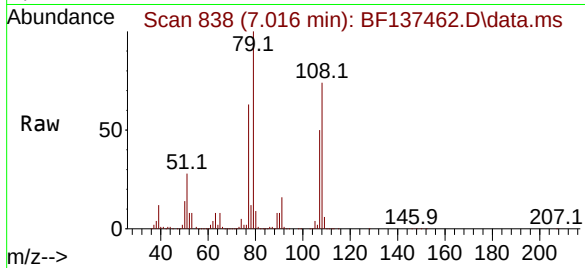




#15
Benzyl Alcohol
Concen: 48.882 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

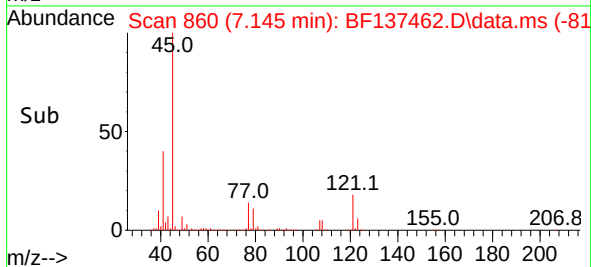
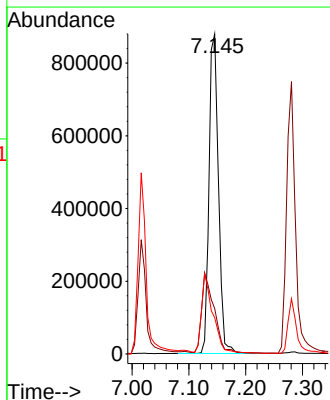
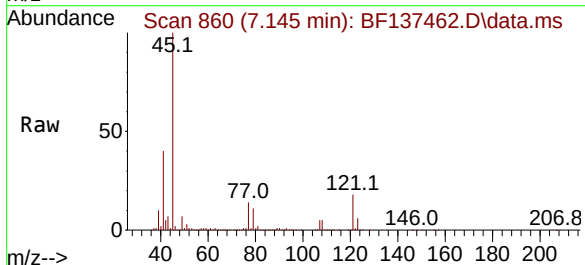
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

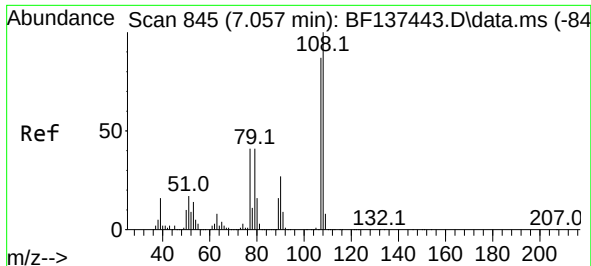
Tgt Ion: 79 Resp: 502250
Ion Ratio Lower Upper
79 100
108 74.1 59.5 89.3
77 63.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.059 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion: 45 Resp: 1008227
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.4
79 11.3 0.0 30.9

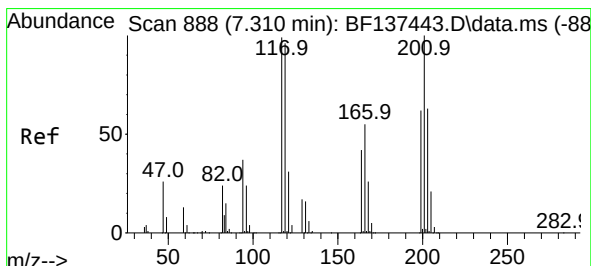
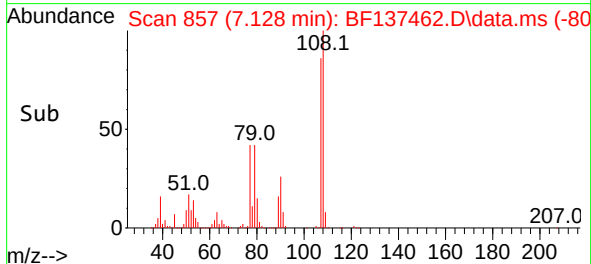
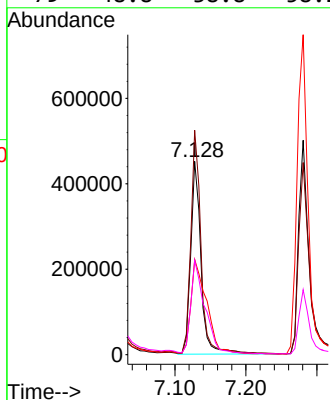
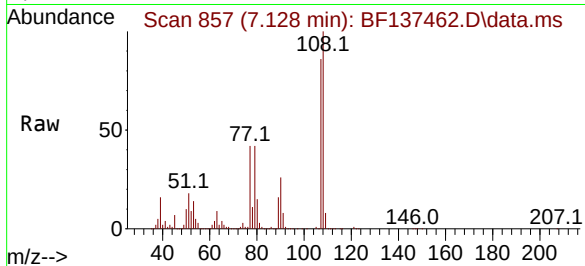




#17
2-Methylphenol
Concen: 40.398 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

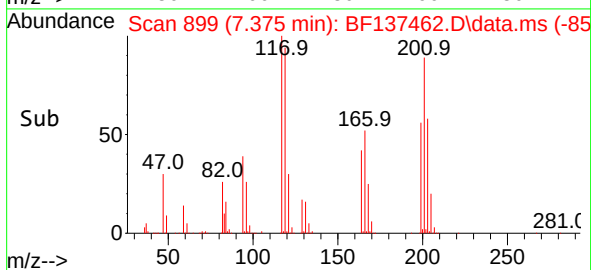
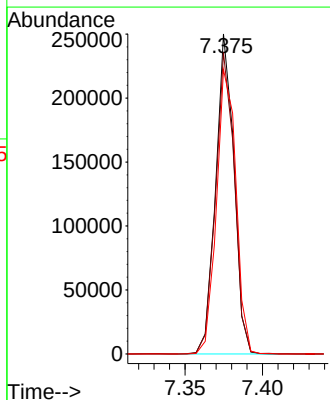
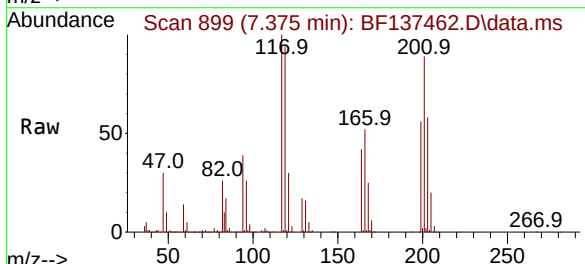
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

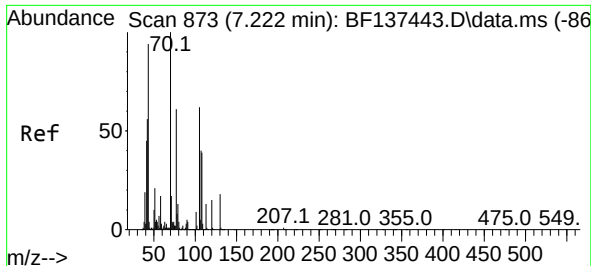
Tgt Ion:107 Resp: 455874
Ion Ratio Lower Upper
107 100
108 116.2 92.2 138.4
77 49.3 38.6 57.8
79 48.8 38.8 58.2



#18
Hexachloroethane
Concen: 47.336 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:117 Resp: 205507
Ion Ratio Lower Upper
117 100
119 94.2 77.5 116.3
201 88.9 80.6 121.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.002 ng

RT: 7.287 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 70 Resp: 438257

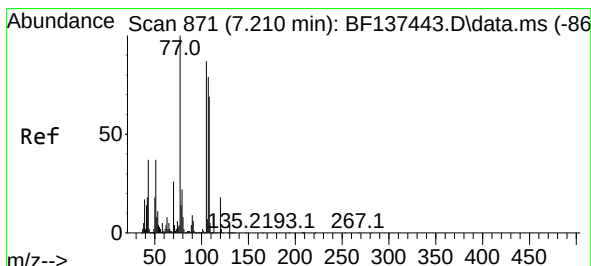
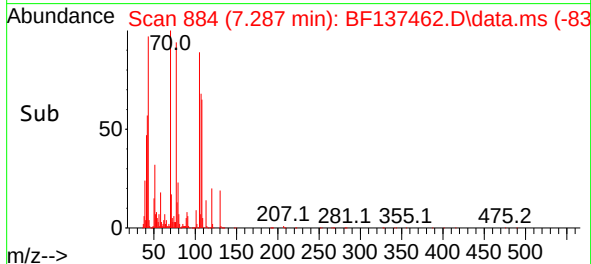
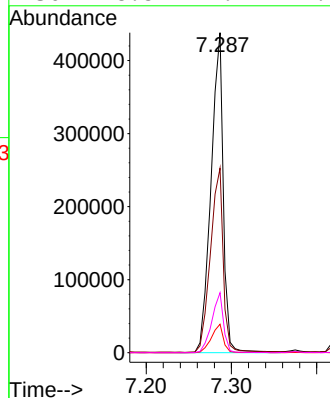
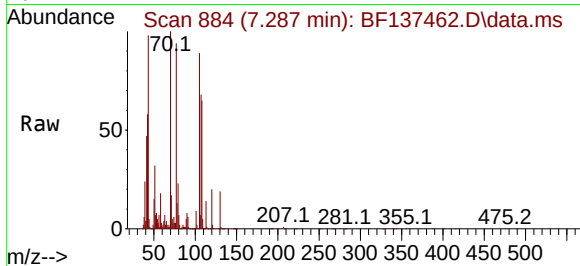
Ion Ratio Lower Upper

70 100

42 57.6 45.2 67.8

101 8.9 7.3 10.9

130 18.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 40.664 ng

RT: 7.281 min Scan# 883

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Tgt Ion: 107 Resp: 525535

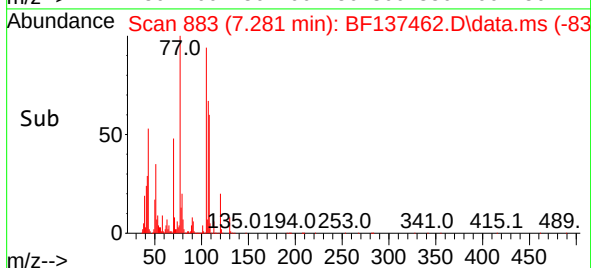
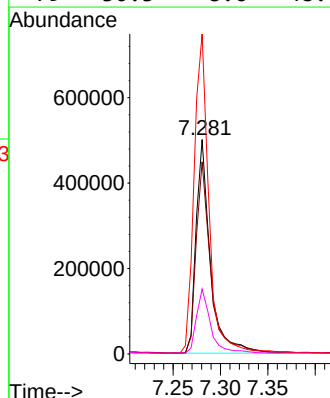
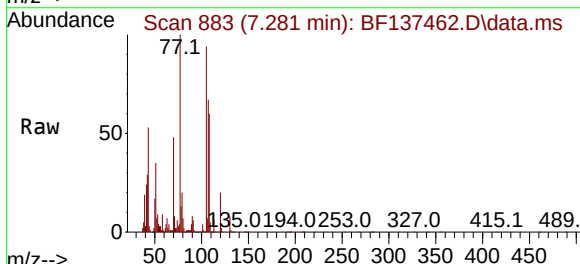
Ion Ratio Lower Upper

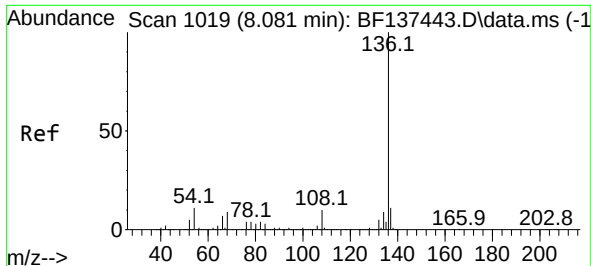
107 100

108 89.6 67.6 107.6

77 149.3 107.1 147.1#

79 30.3 8.6 48.6



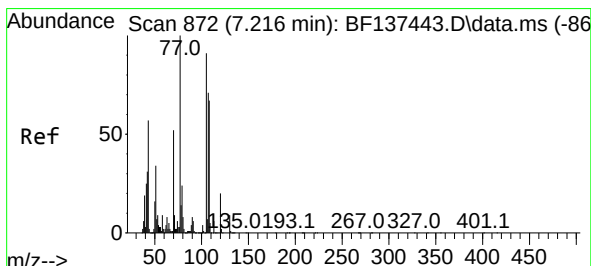
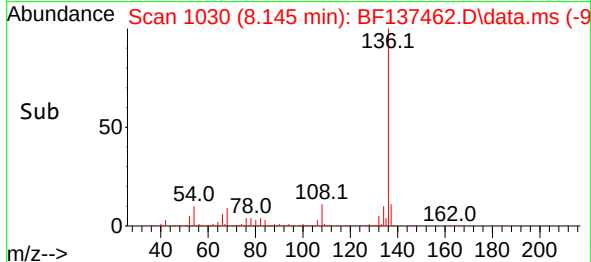
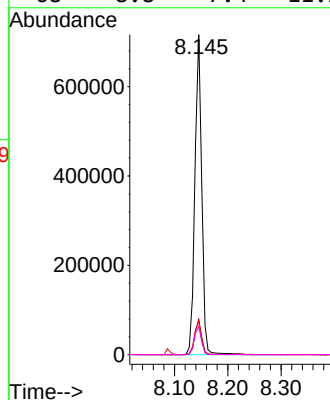
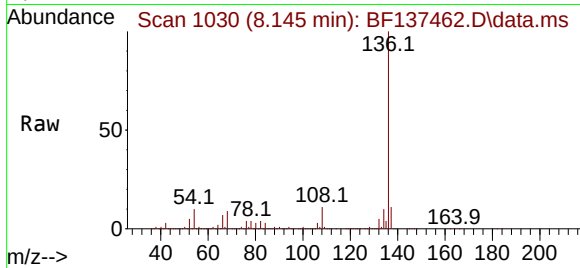


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:136 Resp: 644107

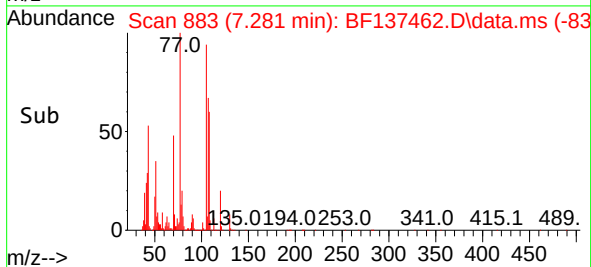
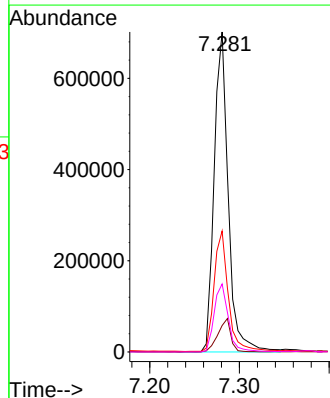
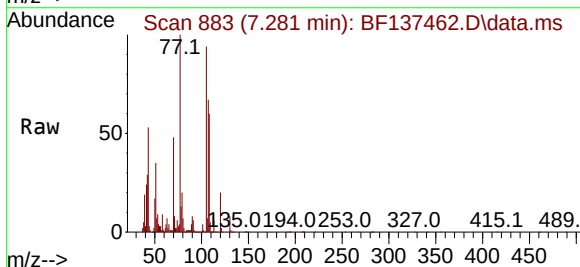
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.5	8.5	12.7
68	8.8	7.4	11.2

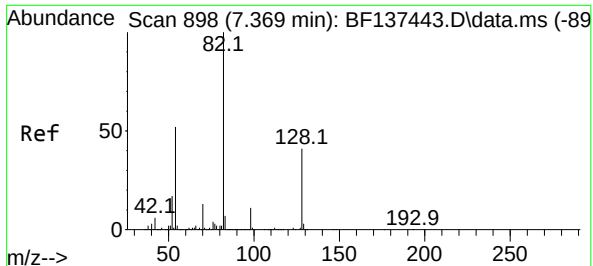


#22
Acetophenone
Concen: 49.023 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:105 Resp: 763998

Ion	Ratio	Lower	Upper
105	100		
71	8.3	7.7	11.5
51	37.8	30.4	45.6
120	21.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 89.986 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

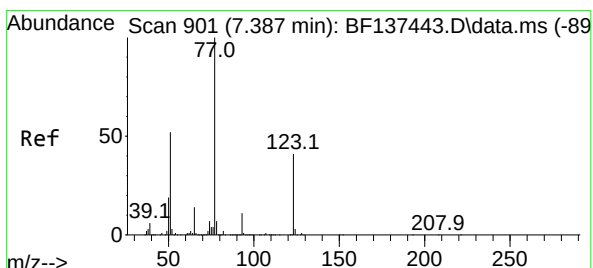
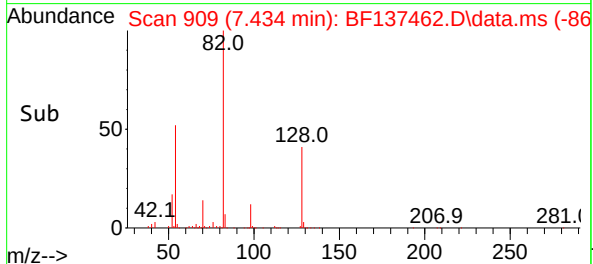
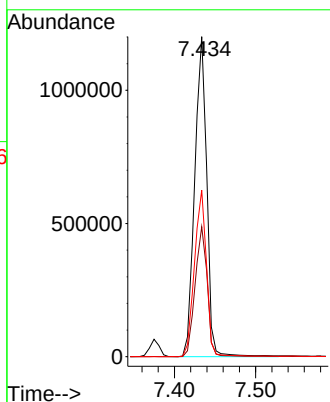
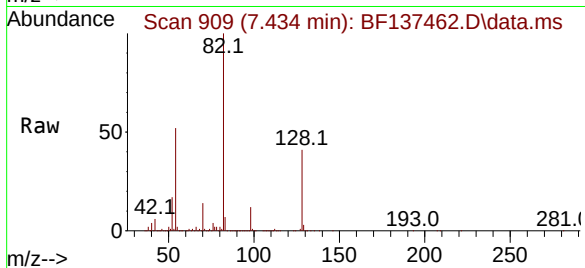
BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 82 Resp: 1247429

Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.5	48.7
54	52.0	41.5	62.3



#24

Nitrobenzene

Concen: 47.575 ng

RT: 7.451 min Scan# 912

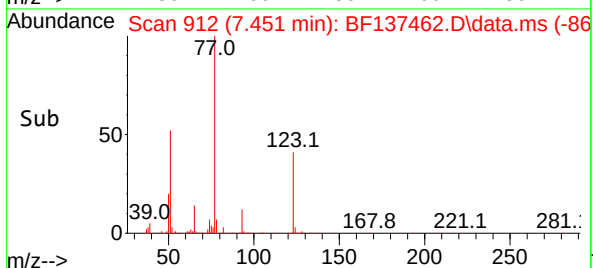
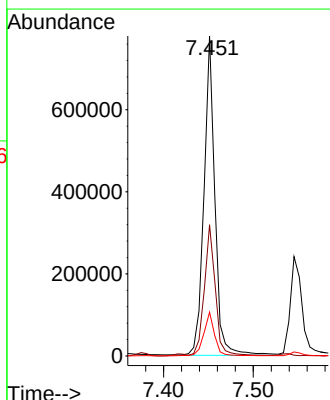
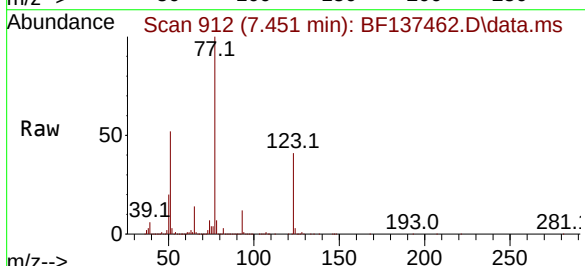
Delta R.T. -0.012 min

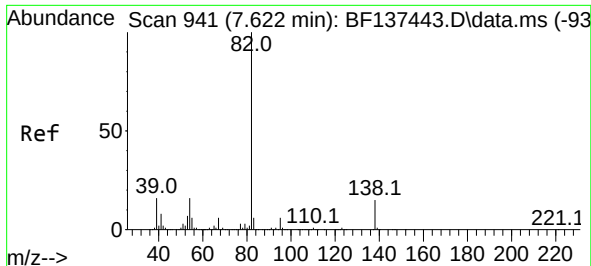
Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Tgt Ion: 77 Resp: 662506

Ion	Ratio	Lower	Upper
77	100		
123	41.0	33.0	49.6
65	13.7	10.9	16.3

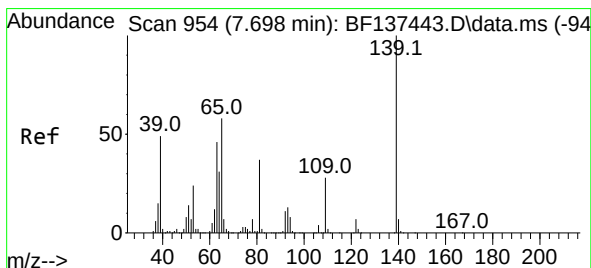
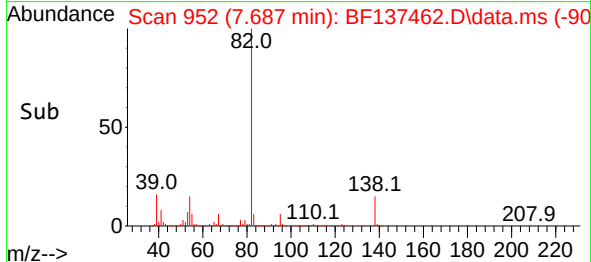
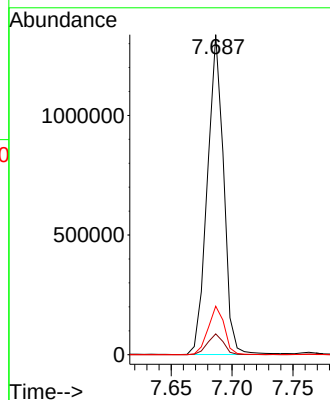
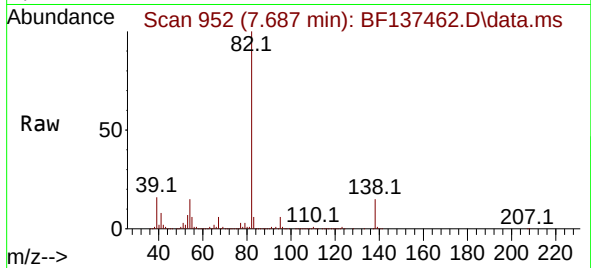




#25
Isophorone
Concen: 47.158 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

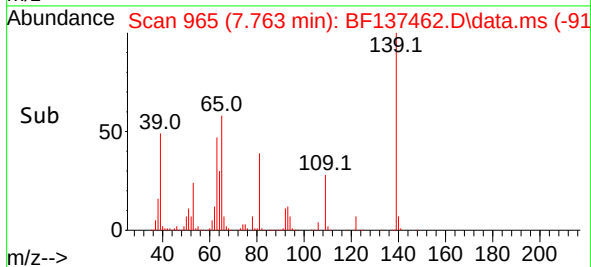
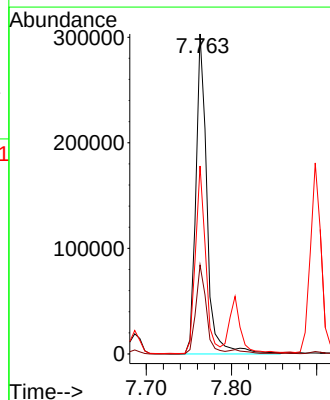
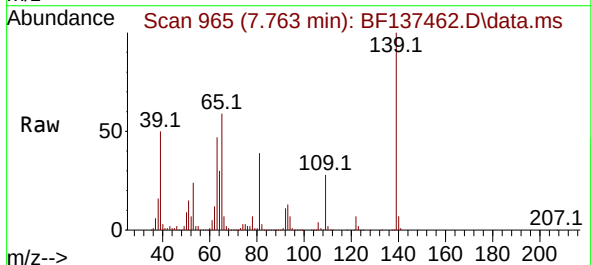
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

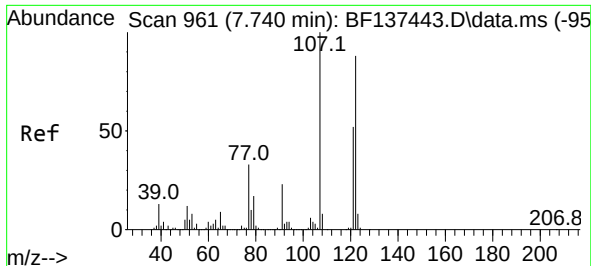
Tgt Ion: 82 Resp: 1241961
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 49.707 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:139 Resp: 274812
Ion Ratio Lower Upper
139 100
109 27.8 22.2 33.4
65 58.7 46.2 69.2

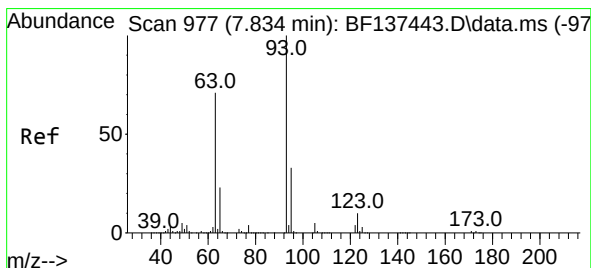
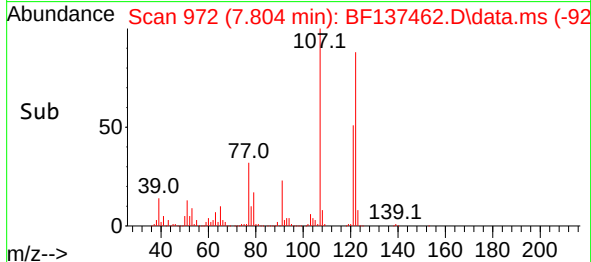
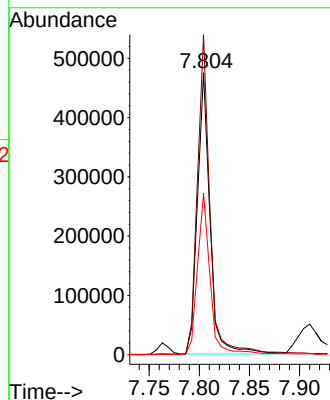
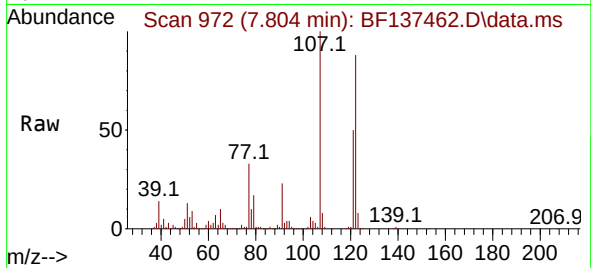




#27
2,4-Dimethylphenol
Concen: 40.024 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

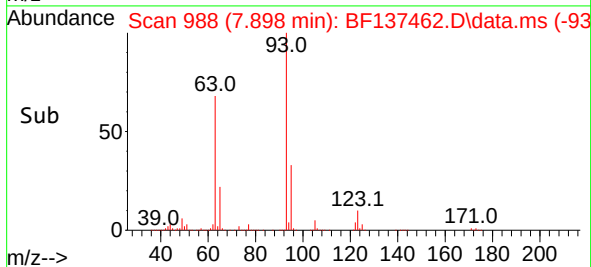
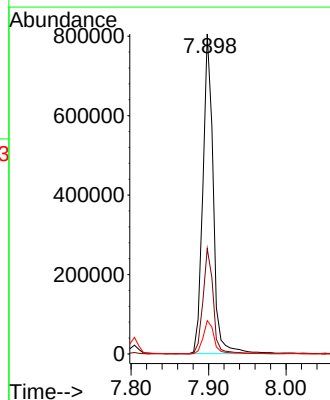
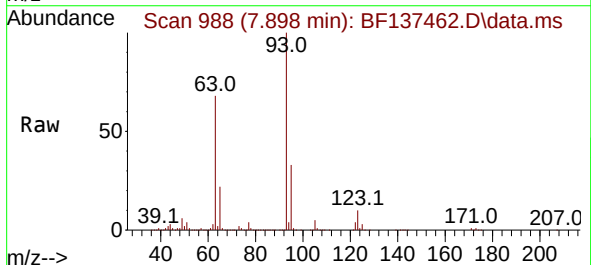
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

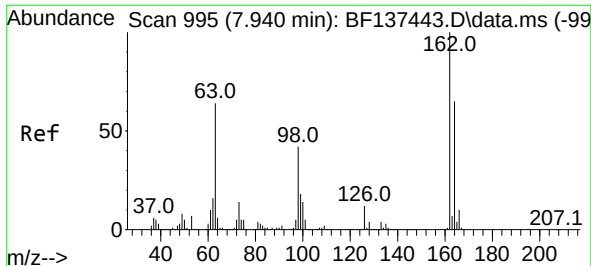
Tgt Ion:122 Resp: 413466
Ion Ratio Lower Upper
122 100
107 113.5 90.9 136.3
121 57.3 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.304 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion: 93 Resp: 746408
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.4 8.0 12.0

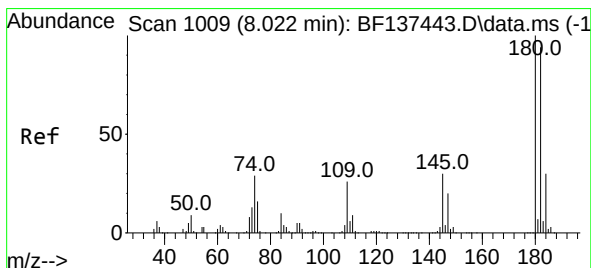
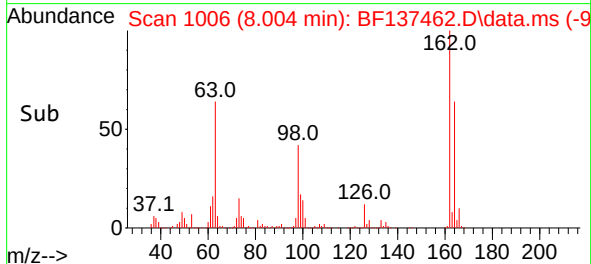
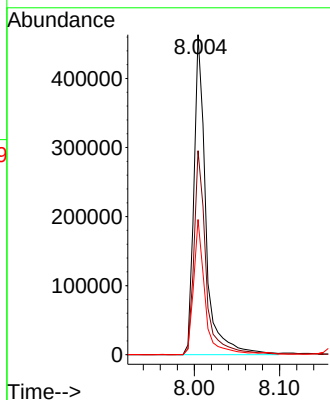
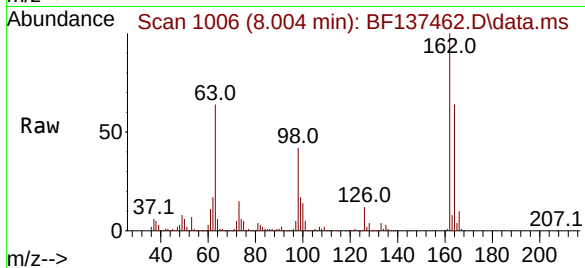




#29
2,4-Dichlorophenol
Concen: 47.842 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

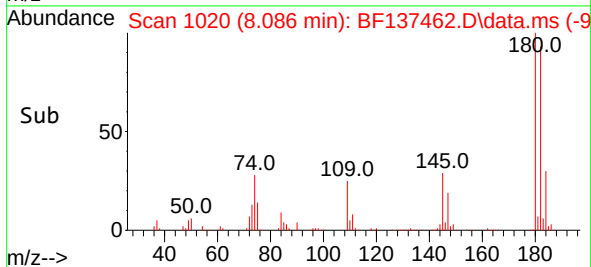
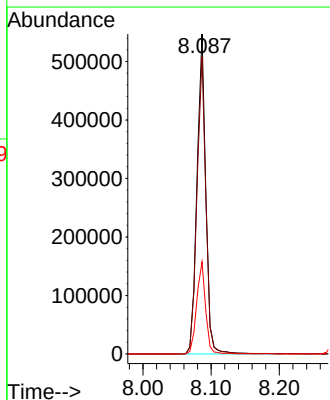
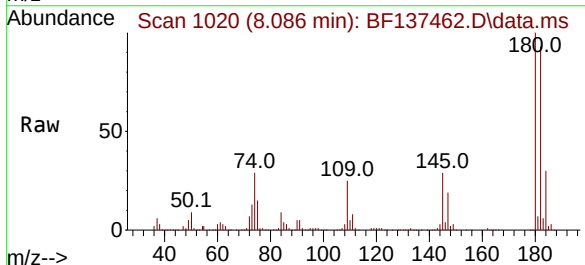
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

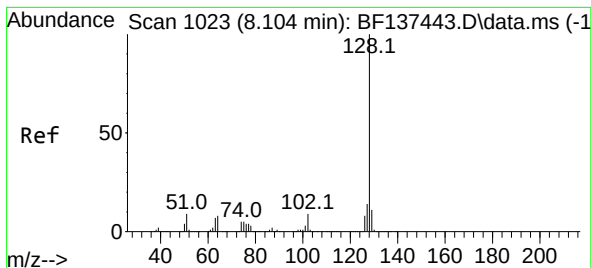
Tgt Ion:162 Resp: 453592
Ion Ratio Lower Upper
162 100
164 63.7 44.7 84.7
98 42.2 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 48.968 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:180 Resp: 488571
Ion Ratio Lower Upper
180 100
182 92.9 75.0 112.6
145 28.8 23.7 35.5





#31

Naphthalene

Concen: 46.290 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

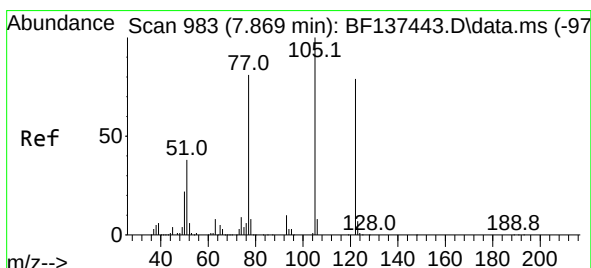
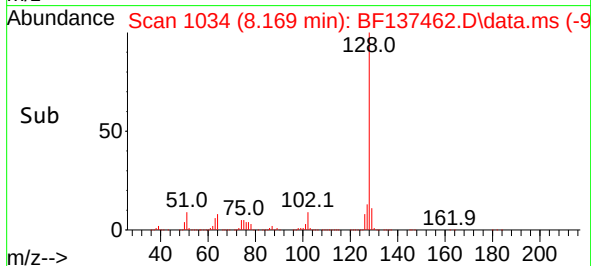
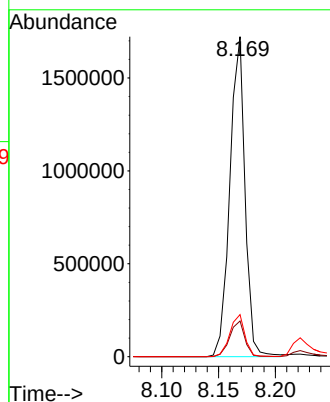
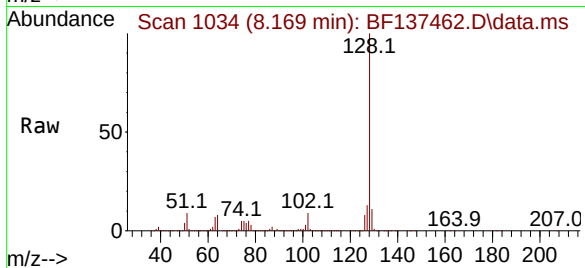
Tgt Ion:128 Resp: 1599733

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.1 10.8 16.2



#32

Benzoic acid

Concen: 19.090 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.035 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

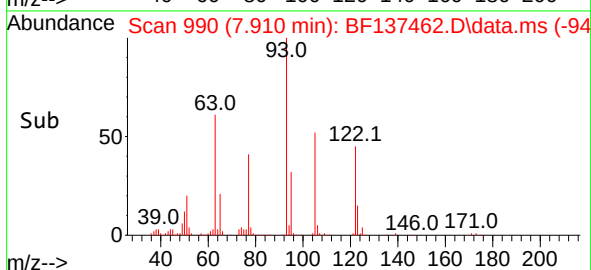
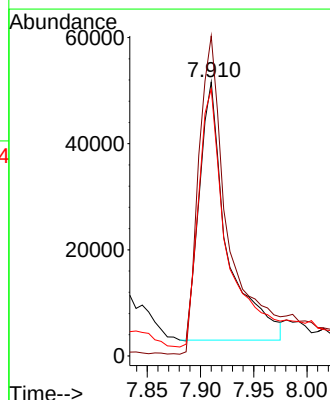
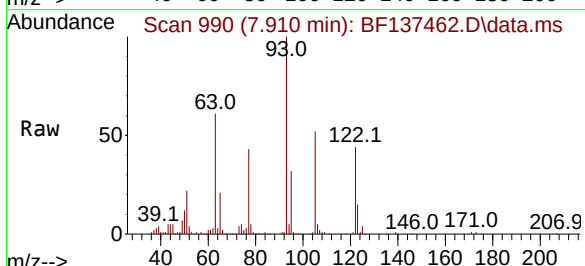
Tgt Ion:122 Resp: 87591

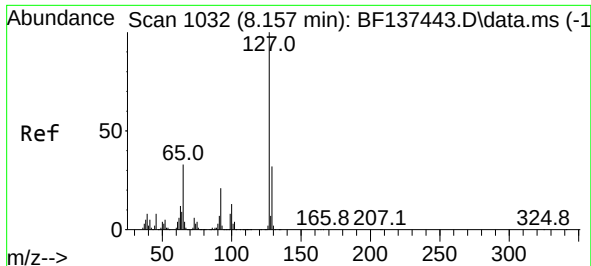
Ion Ratio Lower Upper

122 100

105 116.8 102.4 142.4

77 97.5 81.1 121.1





#33

4-Chloroaniline

Concen: 11.295 ng

RT: 8.222 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:127 Resp: 153064

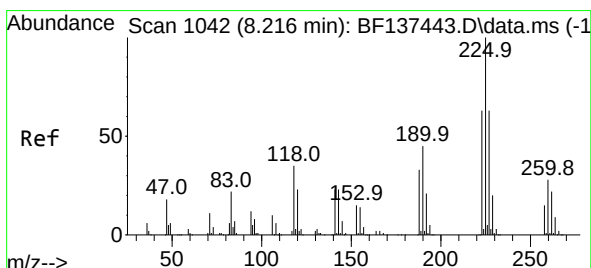
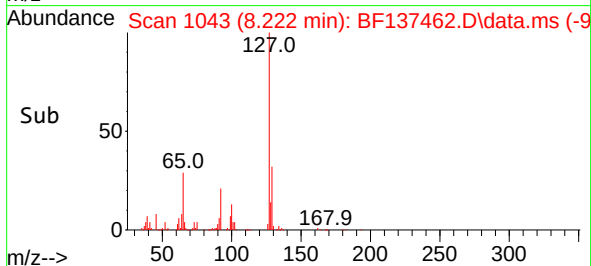
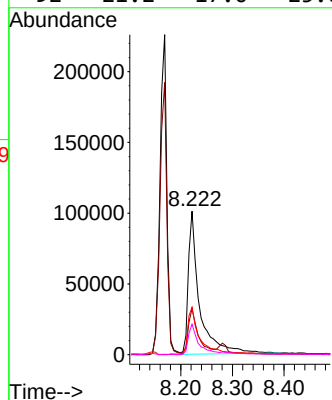
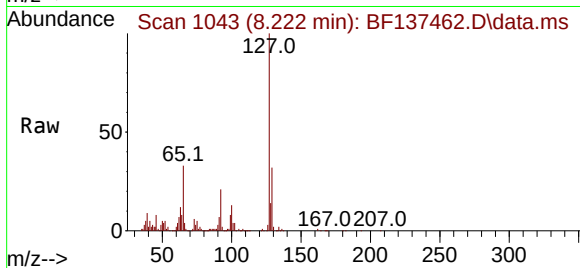
Ion Ratio Lower Upper

127 100

129 32.1 26.0 39.0

65 33.1 26.8 40.2

92 21.2 17.0 25.6



#34

Hexachlorobutadiene

Concen: 48.618 ng

RT: 8.281 min Scan# 1053

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

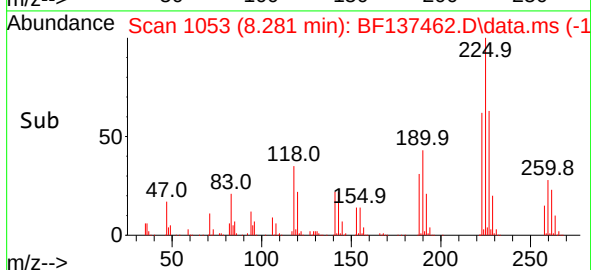
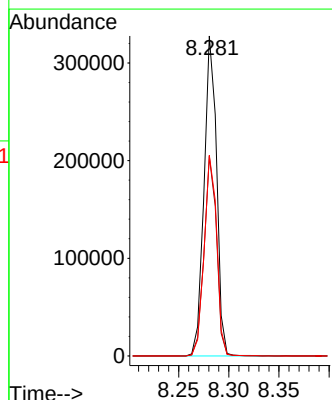
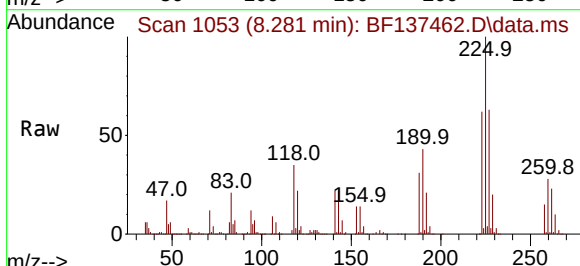
Tgt Ion:225 Resp: 286375

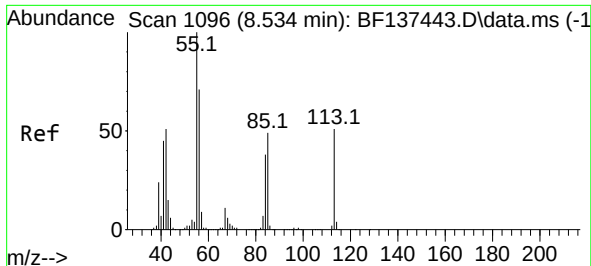
Ion Ratio Lower Upper

225 100

223 62.4 50.7 76.1

227 62.8 50.6 75.8

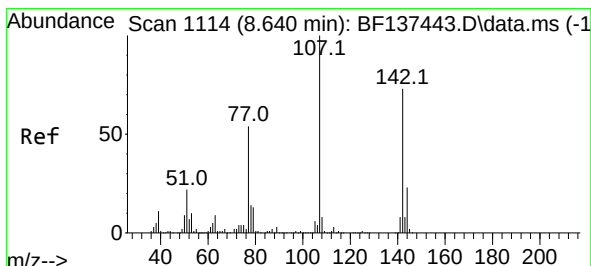
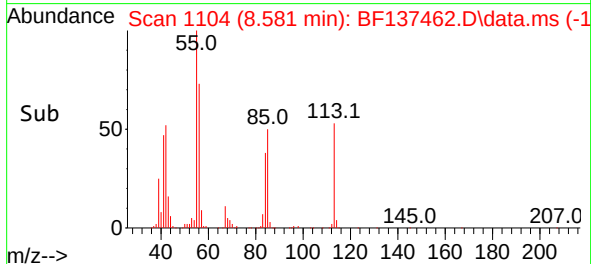
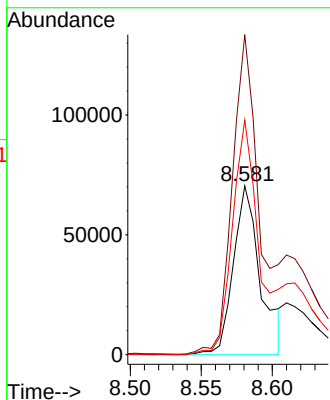
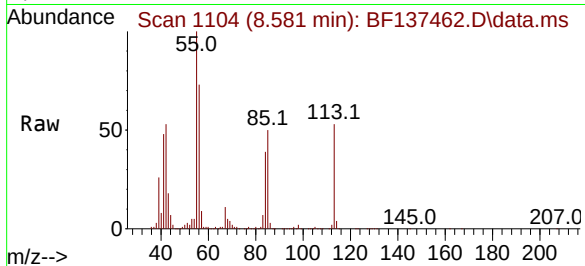




#35
Caprolactam
Concen: 28.859 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.029 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

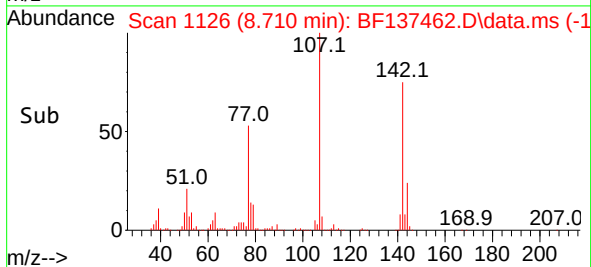
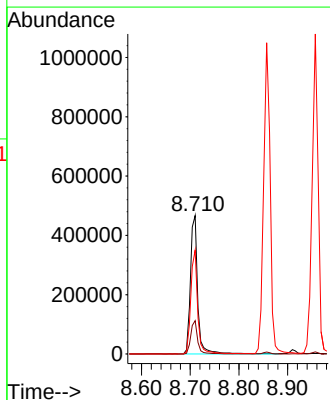
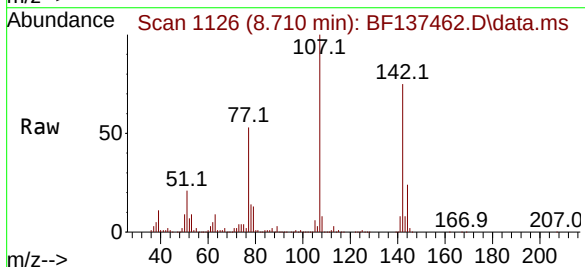
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

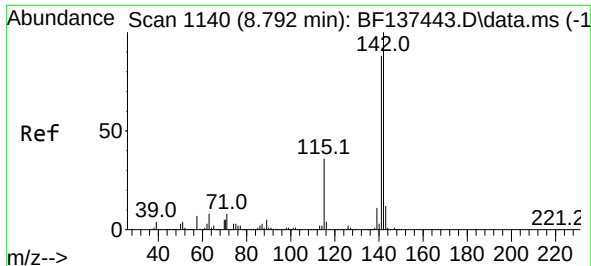
Tgt Ion:113 Resp: 92779
Ion Ratio Lower Upper
113 100
55 189.6 176.7 216.7
56 139.0 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 45.407 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:107 Resp: 481214
Ion Ratio Lower Upper
107 100
144 24.1 18.7 28.1
142 75.0 58.2 87.2





#37

2-Methylnaphthalene

Concen: 44.403 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

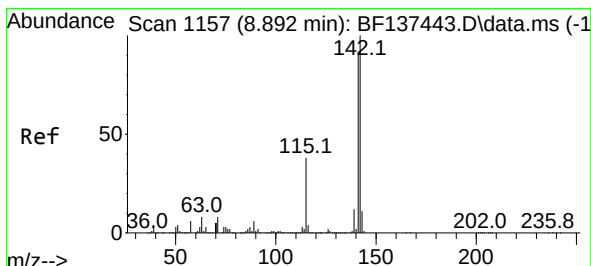
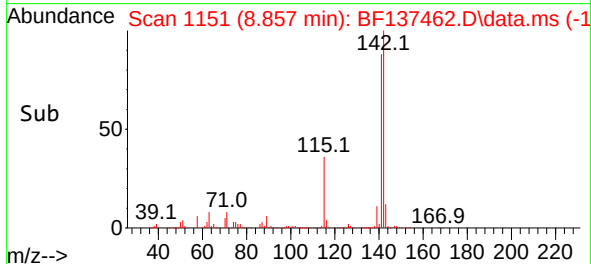
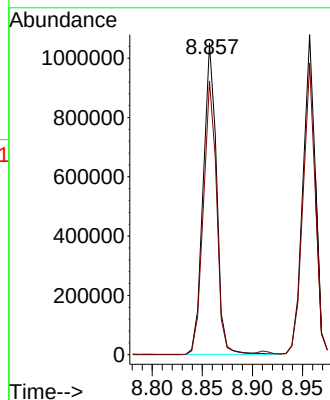
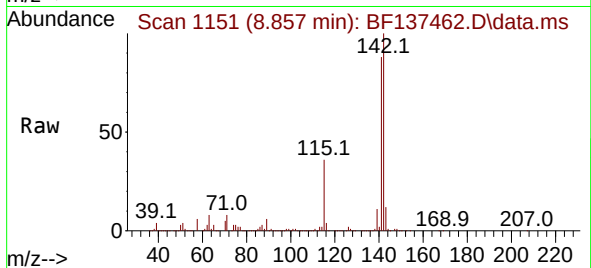
WC-1MSD

Tgt Ion:142 Resp: 978230

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 44.791 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.012 min

Lab File: BF137462.D

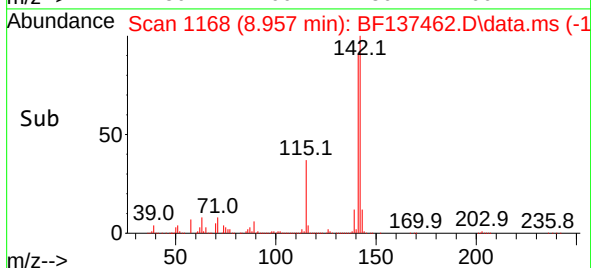
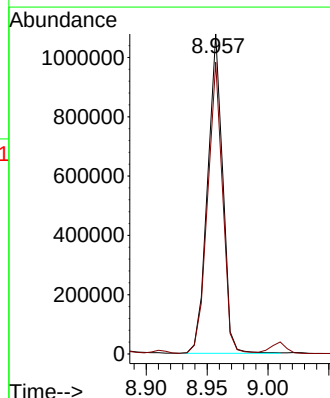
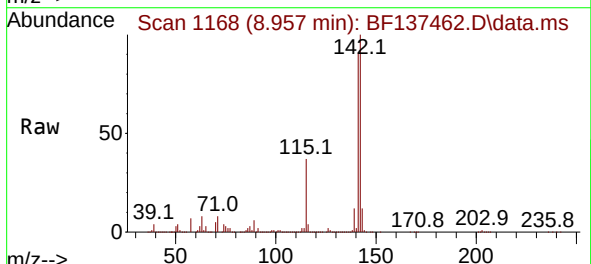
Acq: 01 Mar 2024 16:44

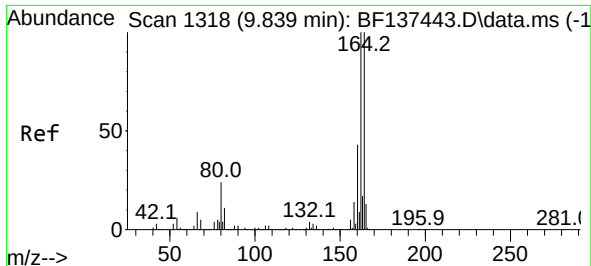
Tgt Ion:142 Resp: 929284

Ion Ratio Lower Upper

142 100

141 91.1 73.4 110.2

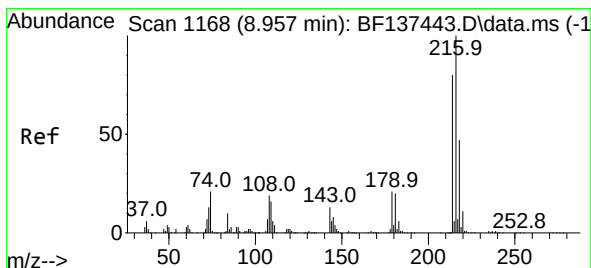
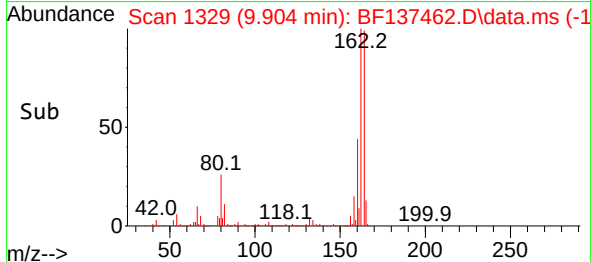
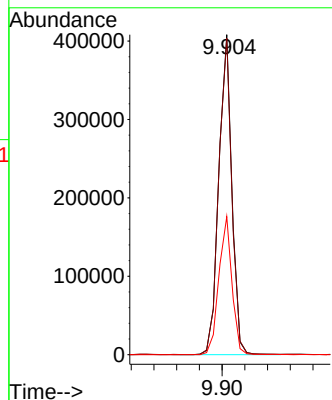
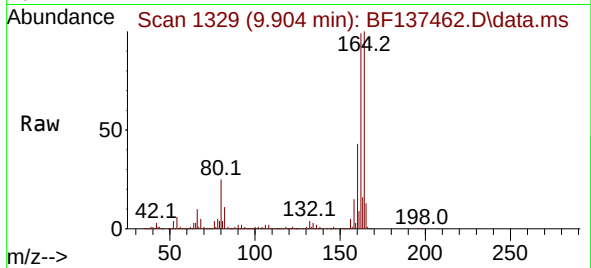




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

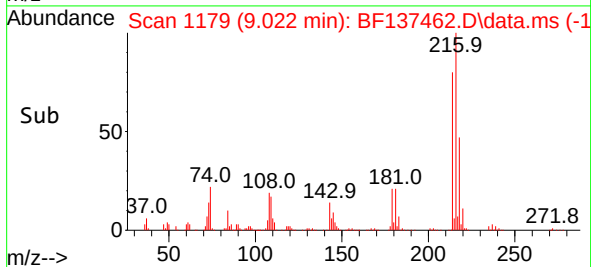
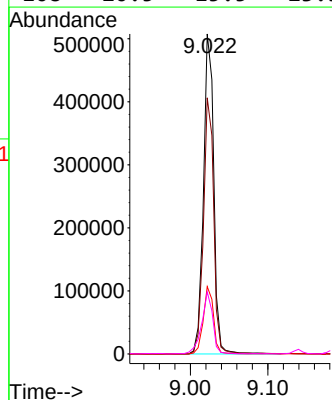
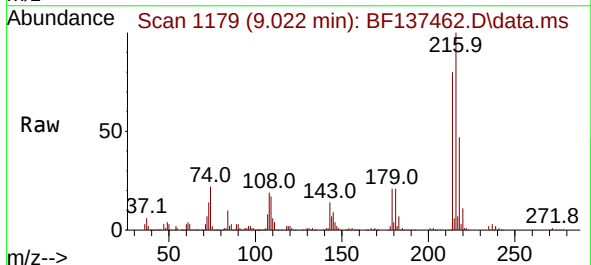
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

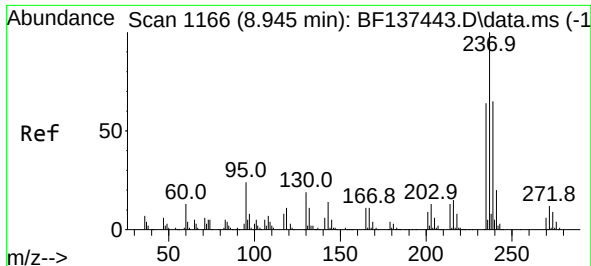
Tgt Ion:164 Resp: 325988
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.8
160 43.1 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.563 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:216 Resp: 469266
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 20.9 16.6 25.0
108 20.5 15.5 23.3

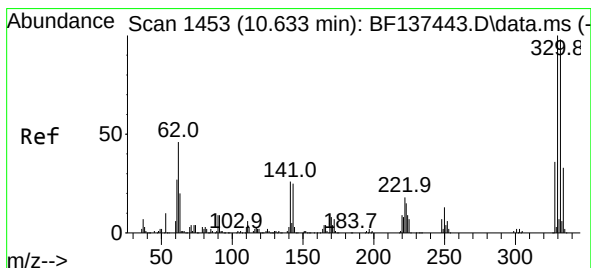
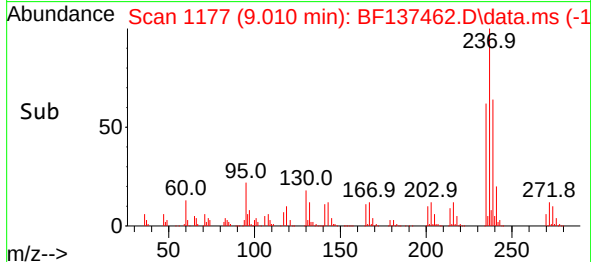
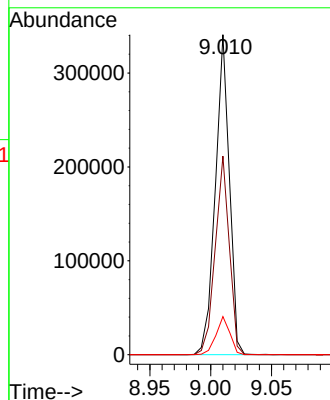
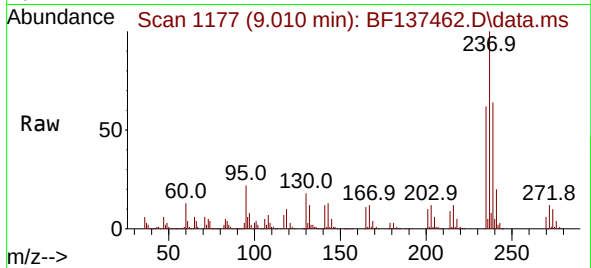




#41
Hexachlorocyclopentadiene
Concen: 74.360 ng
RT: 9.010 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

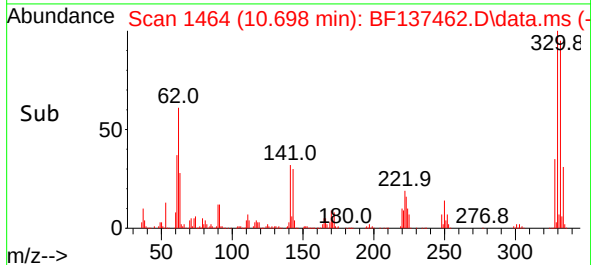
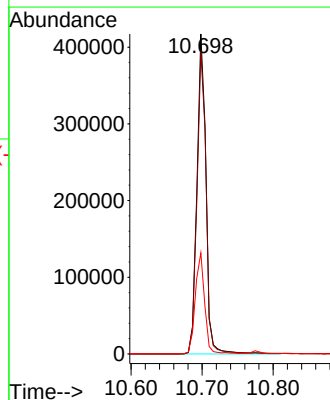
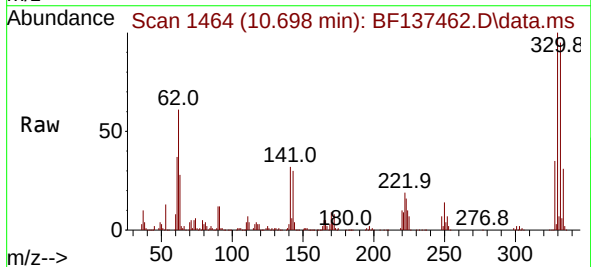
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

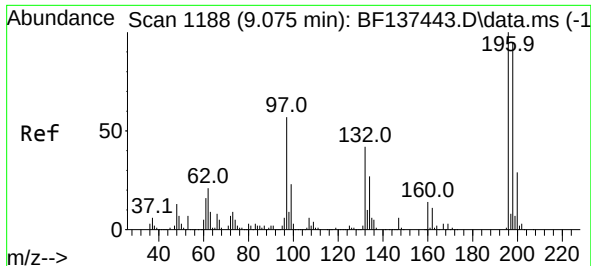
Tgt Ion:237 Resp: 273765
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 129.418 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:330 Resp: 370489
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 32.5 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 50.634 ng

RT: 9.139 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

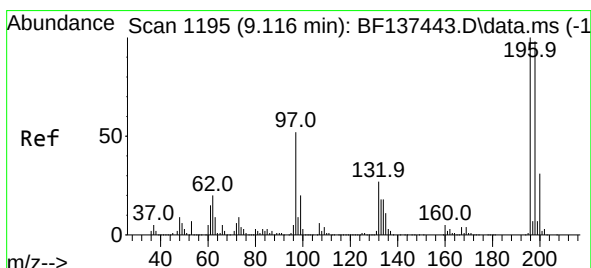
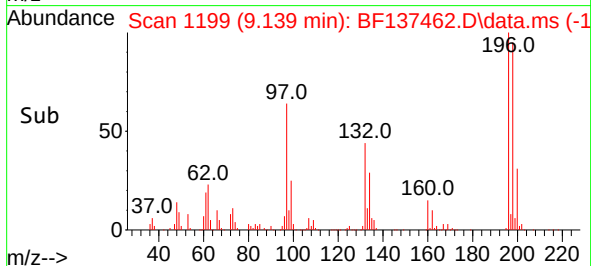
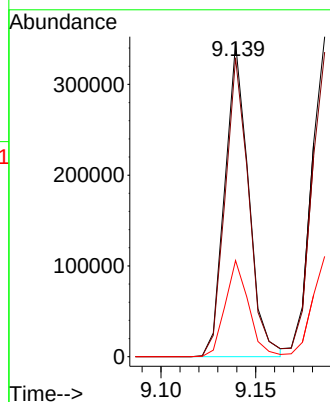
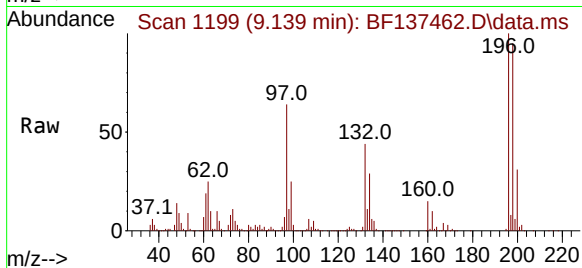
Tgt Ion:196 Resp: 300083

Ion Ratio Lower Upper

196 100

198 95.1 75.8 113.8

200 30.6 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 45.570 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Tgt Ion:196 Resp: 311106

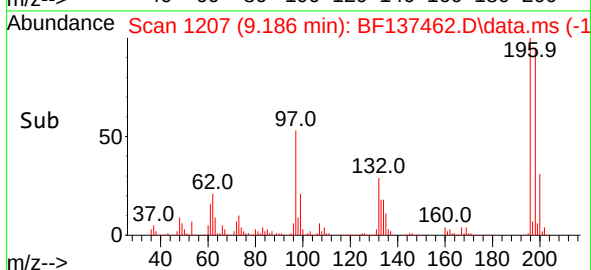
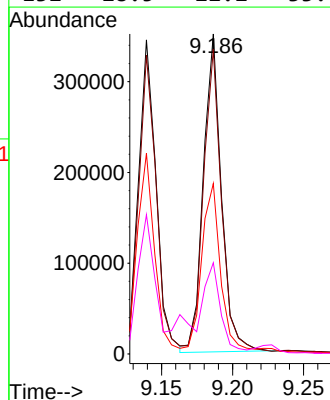
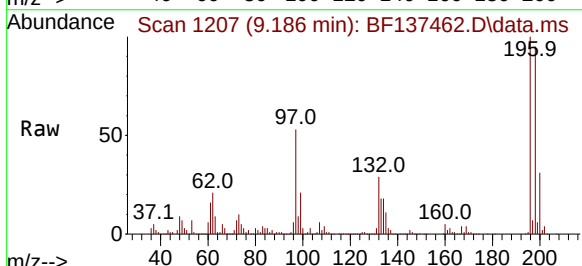
Ion Ratio Lower Upper

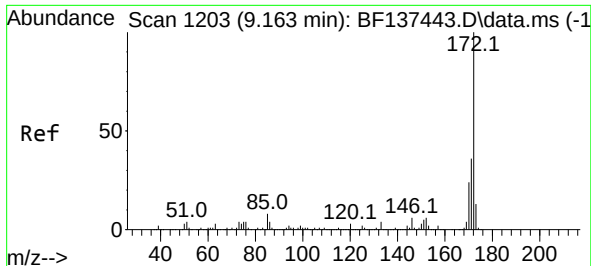
196 100

198 95.2 78.6 117.8

97 53.3 41.8 62.8

132 28.5 22.2 33.4

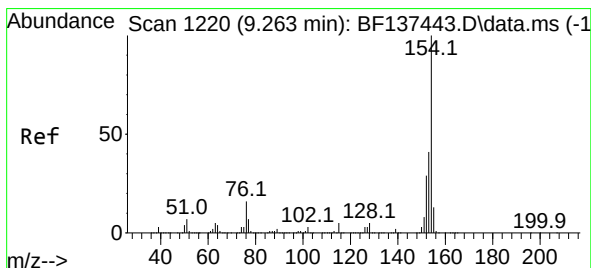
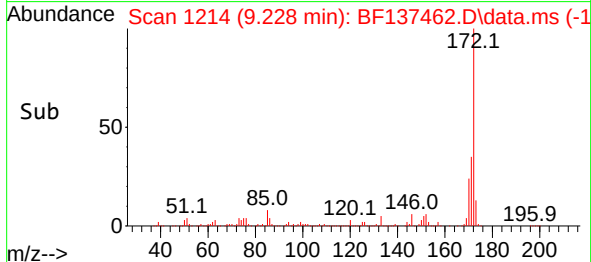
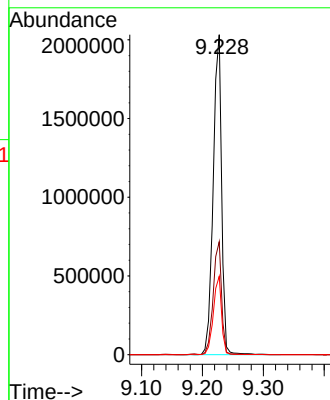
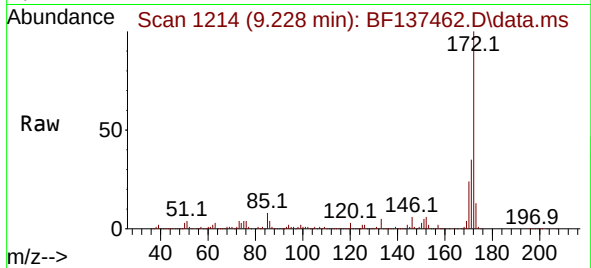




#45
2-Fluorobiphenyl
Concen: 94.186 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

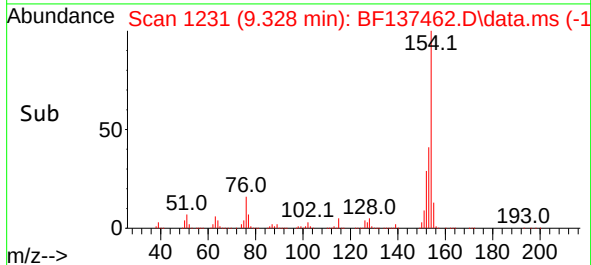
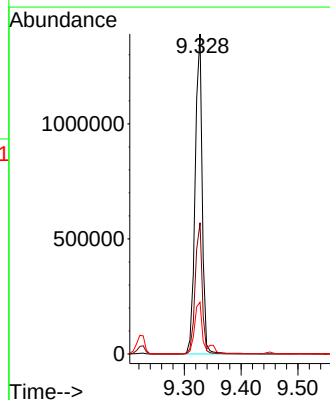
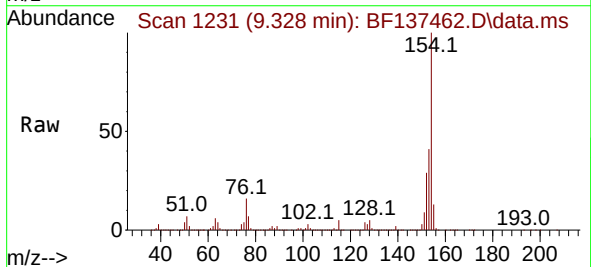
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

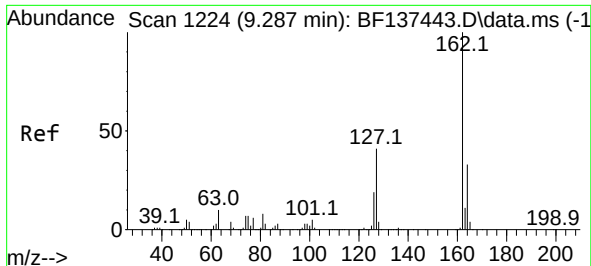
Tgt Ion:172 Resp: 1961425
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 50.708 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:154 Resp: 1209859
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 16.1 0.0 35.8





#47

2-Chloronaphthalene

Concen: 51.819 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

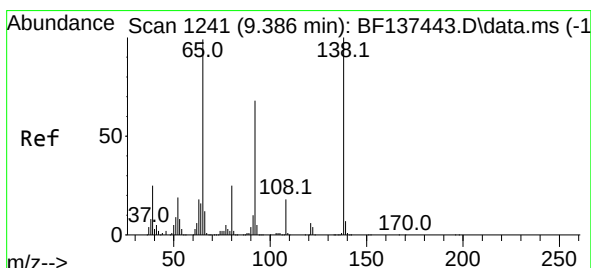
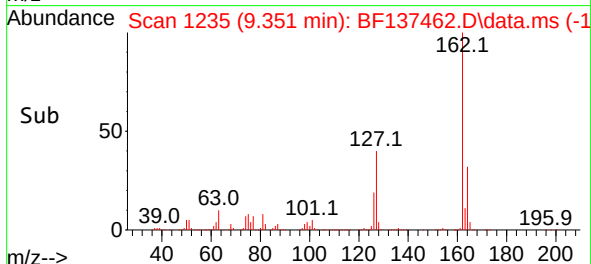
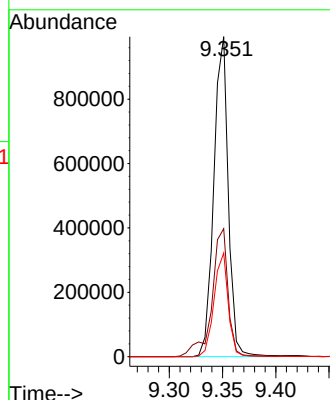
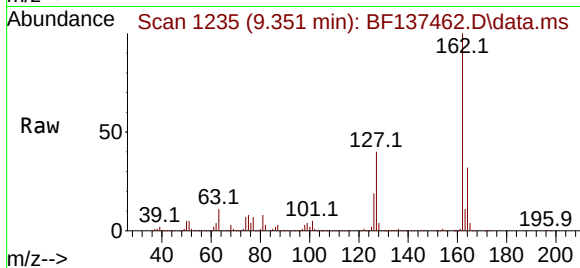
Tgt Ion:162 Resp: 942630

Ion Ratio Lower Upper

162 100

127 40.0 32.6 49.0

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 49.494 ng

RT: 9.451 min Scan# 1252

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

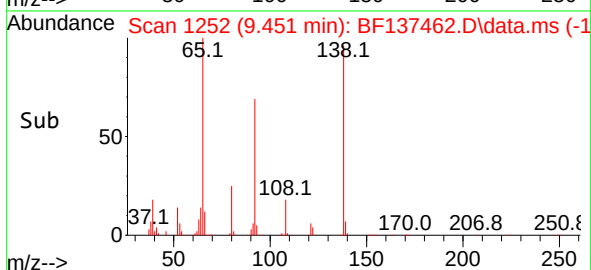
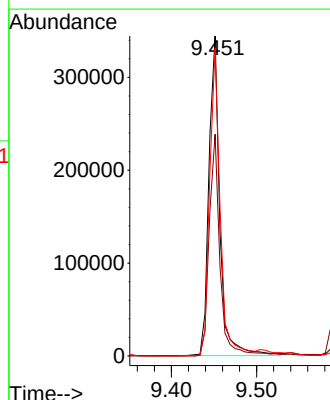
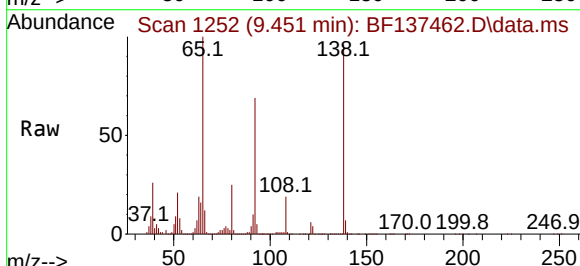
Tgt Ion: 65 Resp: 306017

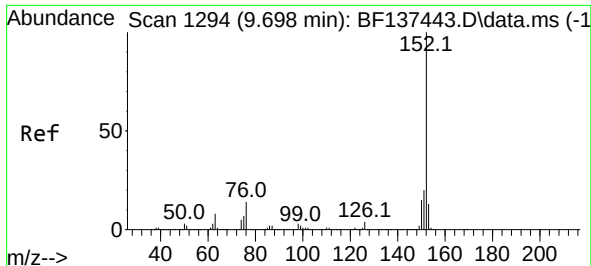
Ion Ratio Lower Upper

65 100

92 69.3 55.4 83.2

138 96.1 81.0 121.6





#49

Acenaphthylene

Concen: 51.290 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

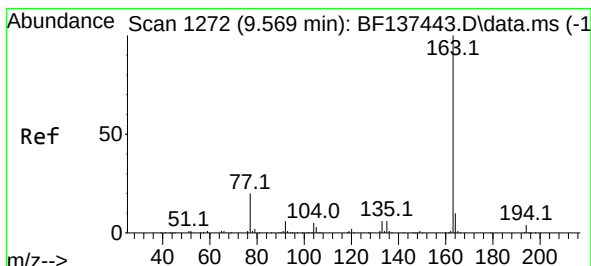
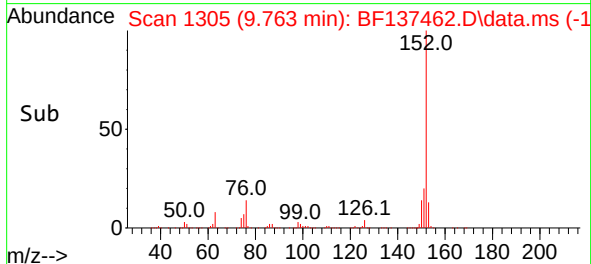
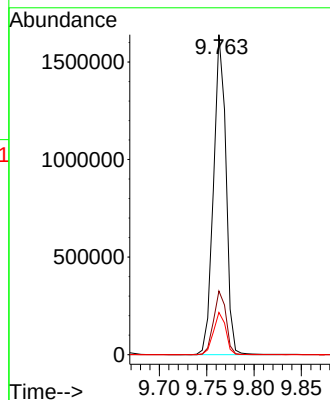
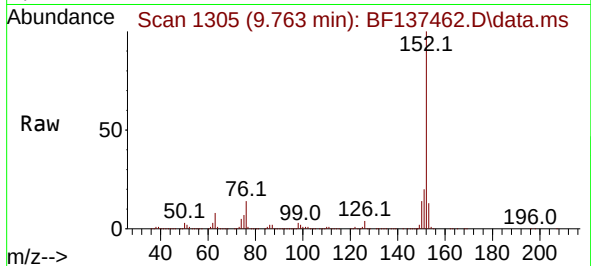
Tgt Ion:152 Resp: 1493118

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 49.431 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

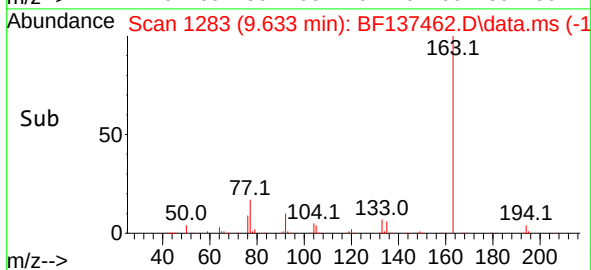
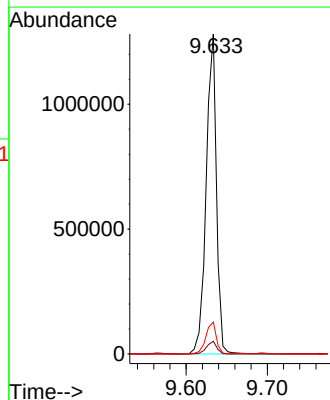
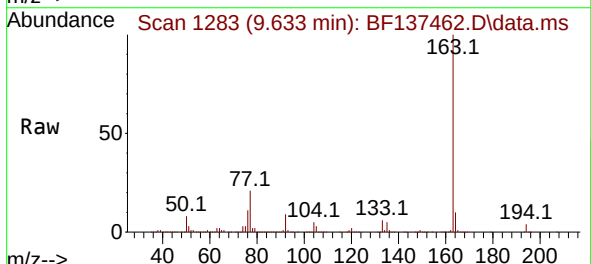
Tgt Ion:163 Resp: 1121713

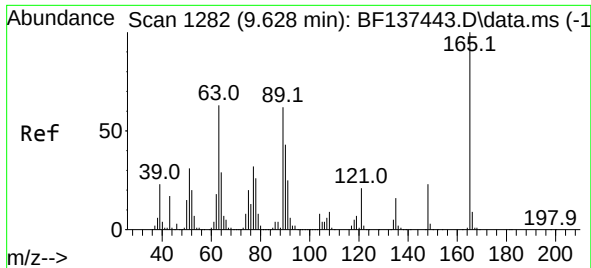
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.0 8.1 12.1

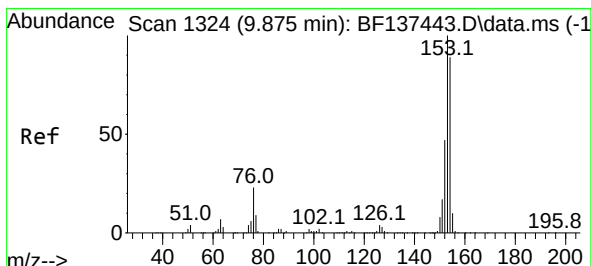
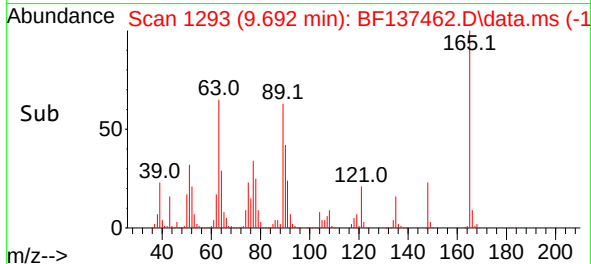
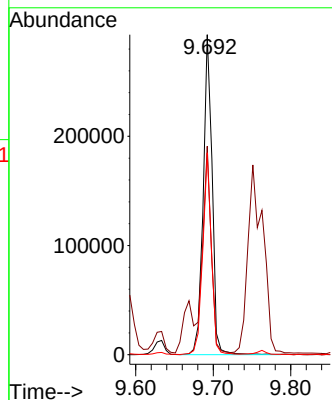
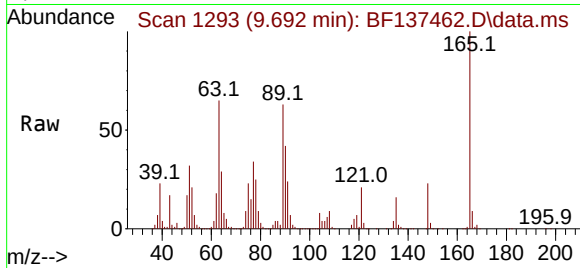




#51
2,6-Dinitrotoluene
Concen: 49.580 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

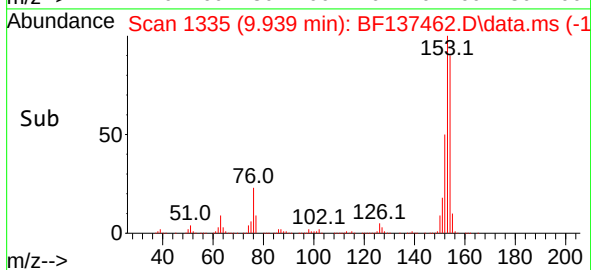
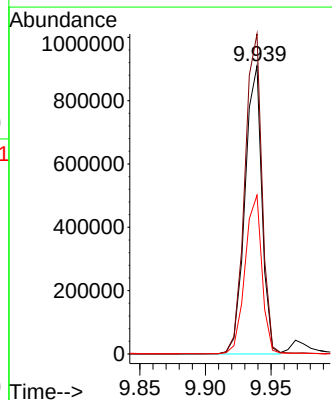
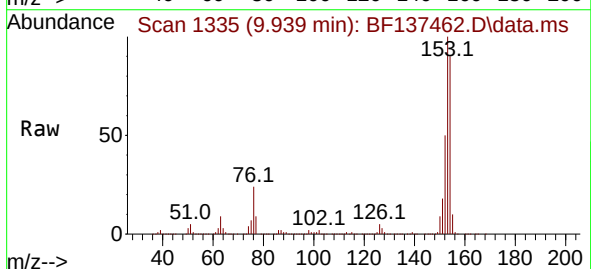
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

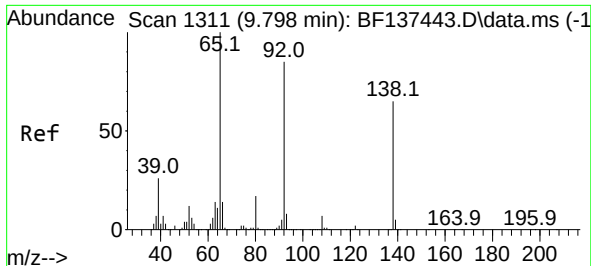
Tgt Ion:165 Resp: 235325
Ion Ratio Lower Upper
165 100
63 65.2 50.7 76.1
89 63.1 50.0 75.0



#52
Acenaphthene
Concen: 47.247 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:154 Resp: 821149
Ion Ratio Lower Upper
154 100
153 111.1 90.3 135.5
152 55.1 42.7 64.1

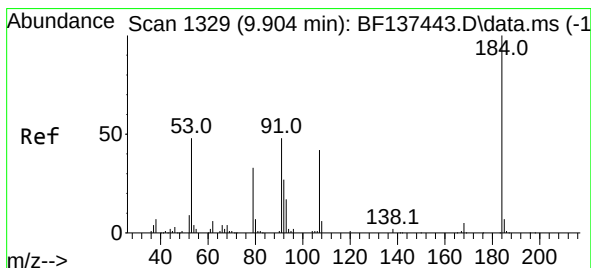
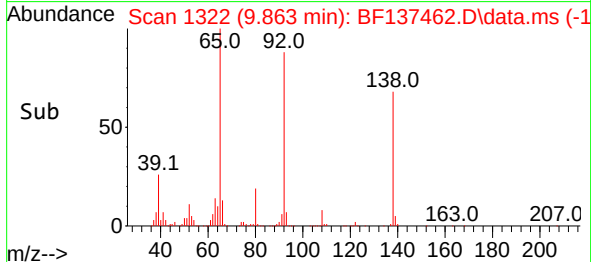
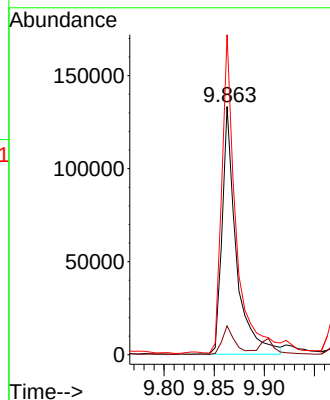
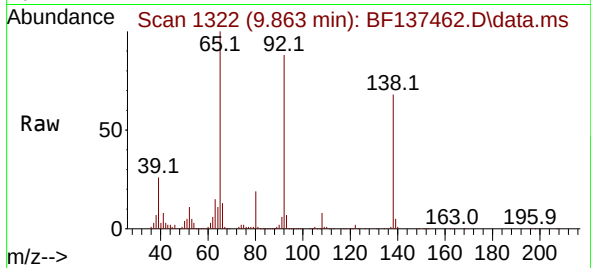




#53
3-Nitroaniline
Concen: 25.905 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

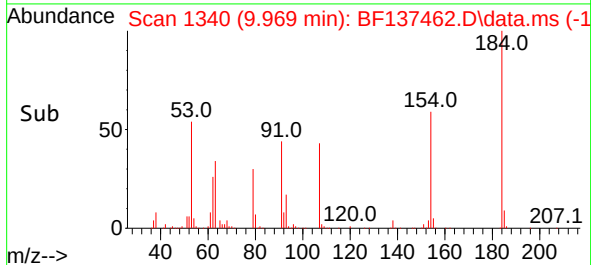
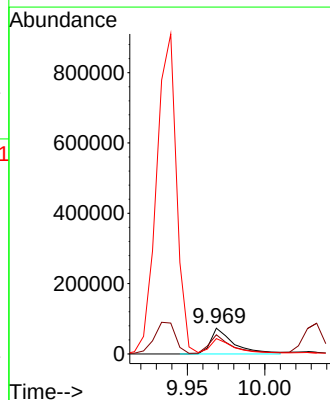
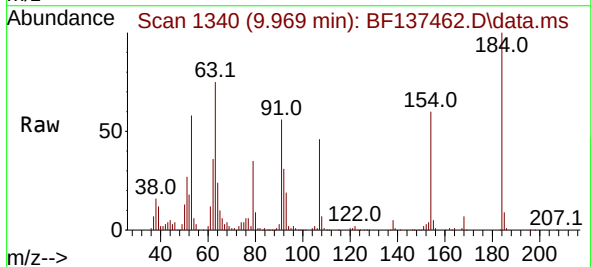
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

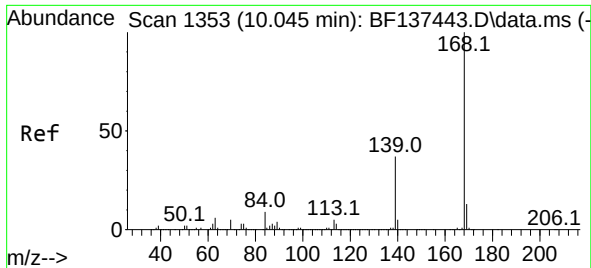
Tgt Ion:138 Resp: 130052
Ion Ratio Lower Upper
138 100
108 11.6 9.1 13.7
92 128.9 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 37.724 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:184 Resp: 76117
Ion Ratio Lower Upper
184 100
63 74.7 53.3 79.9
154 59.5 47.4 71.0

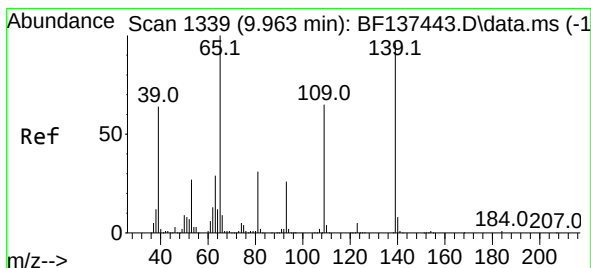
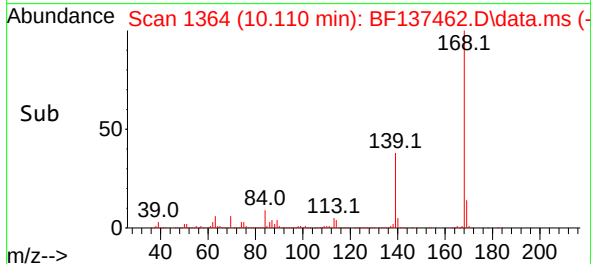
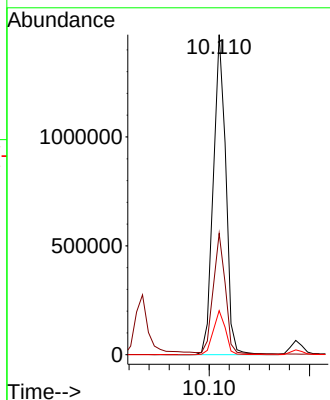
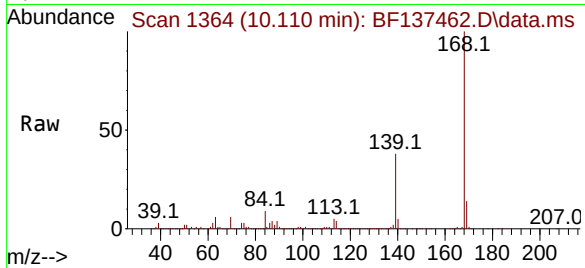




#55
Dibenzenofuran
Concen: 47.907 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

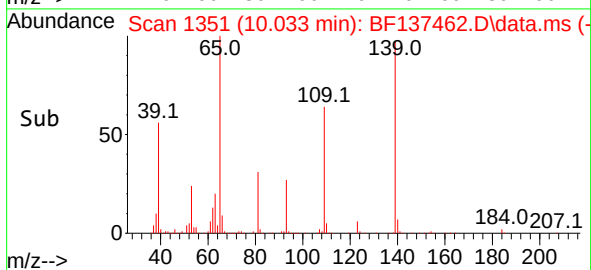
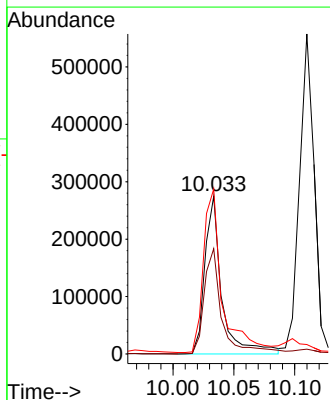
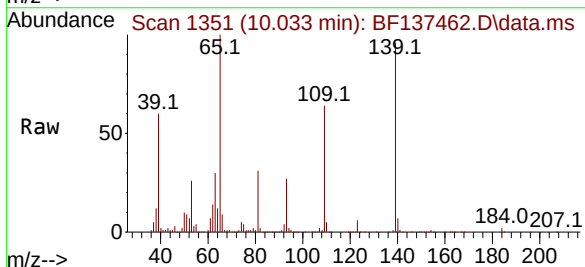
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

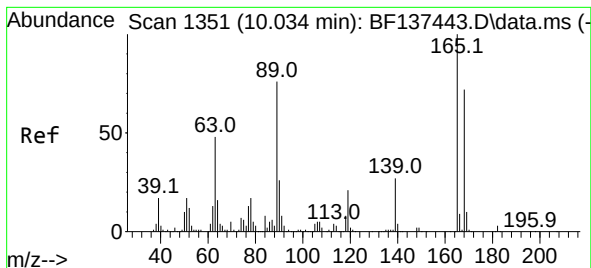
Tgt Ion:168 Resp: 1268145
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 75.070 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:139 Resp: 267079
Ion Ratio Lower Upper
139 100
109 66.7 47.1 87.1
65 104.6 85.1 125.1

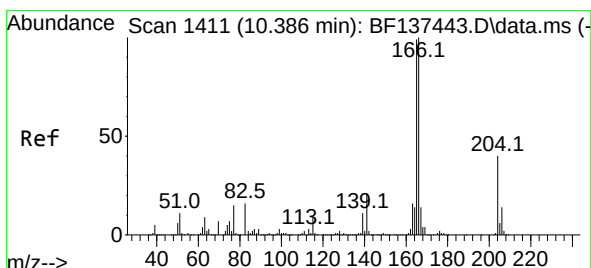
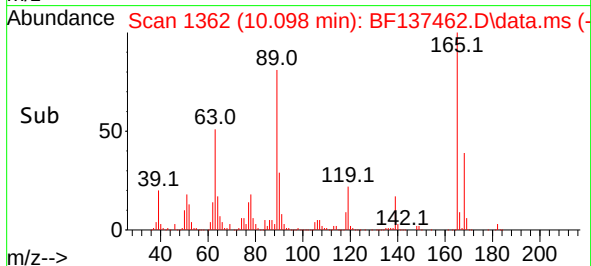
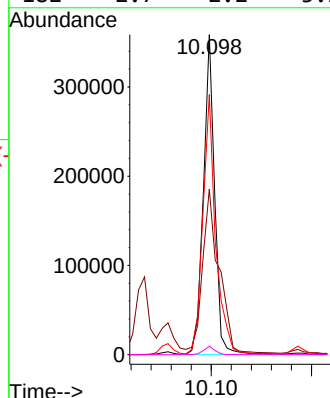
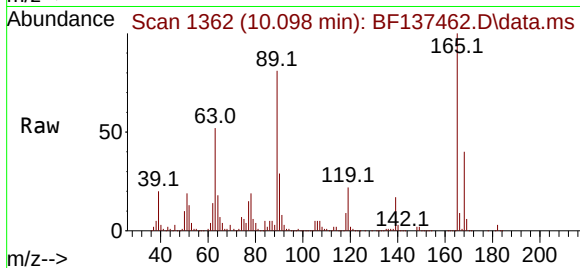




#57
2,4-Dinitrotoluene
Concen: 47.845 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

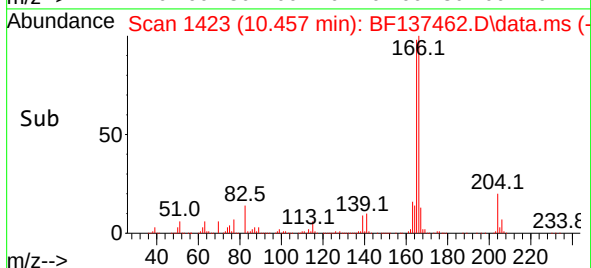
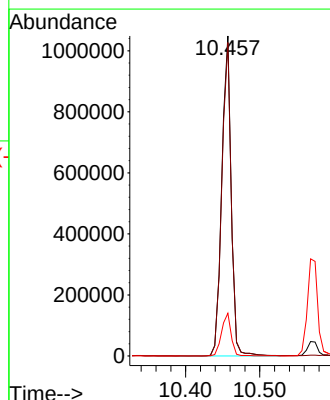
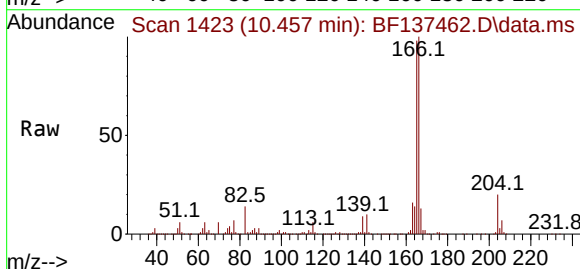
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

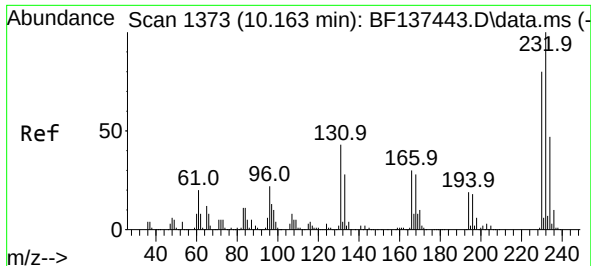
Tgt Ion:165 Resp: 278999
Ion Ratio Lower Upper
165 100
63 51.8 39.0 58.6
89 81.3 60.9 91.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 45.270 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:166 Resp: 920309
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.4 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.658 ng

RT: 10.233 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:232 Resp: 249961

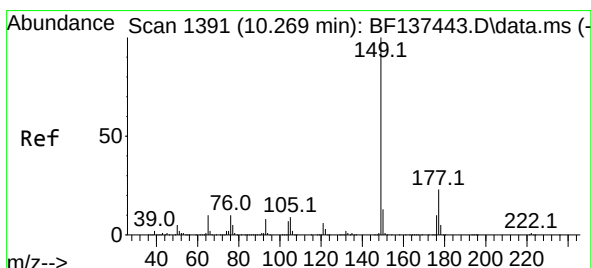
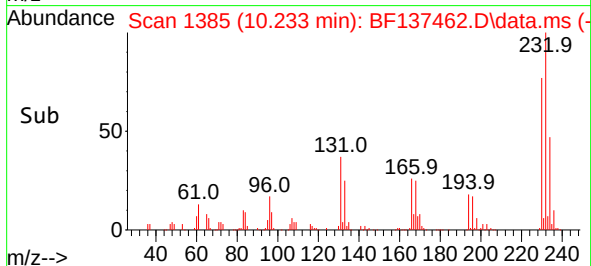
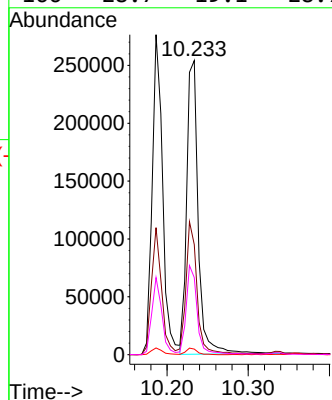
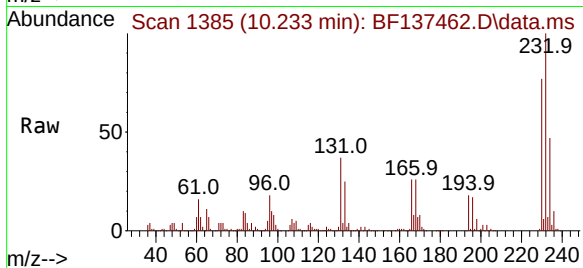
Ion Ratio Lower Upper

232 100

131 42.9 31.2 46.8

130 2.1 1.8 2.6

166 28.7 19.1 28.7



#60

Diethylphthalate

Concen: 48.506 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

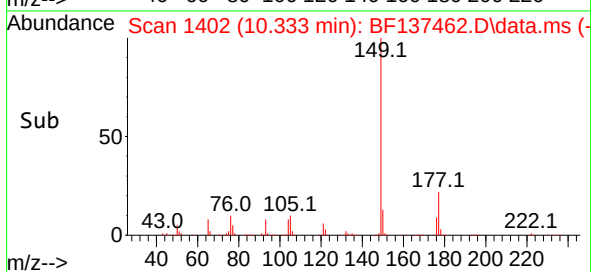
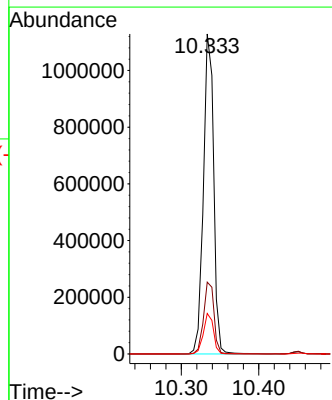
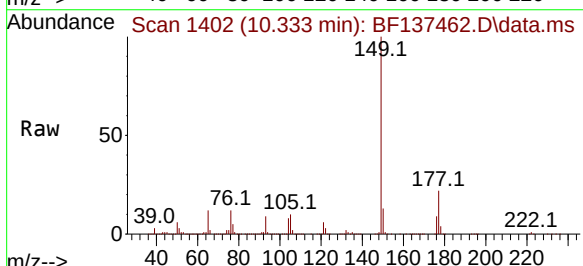
Tgt Ion:149 Resp: 1039446

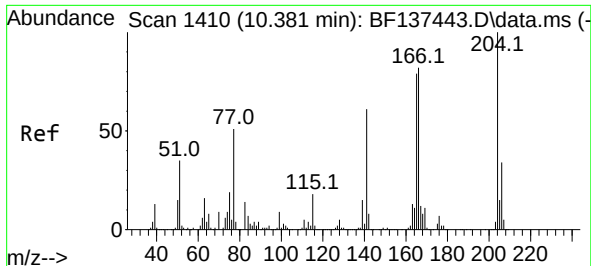
Ion Ratio Lower Upper

149 100

177 22.4 18.7 28.1

150 12.7 10.2 15.4

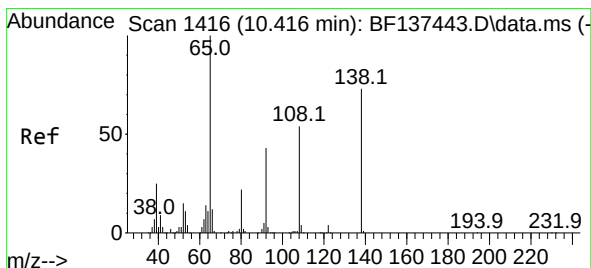
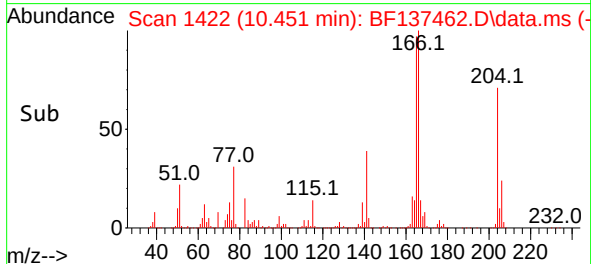
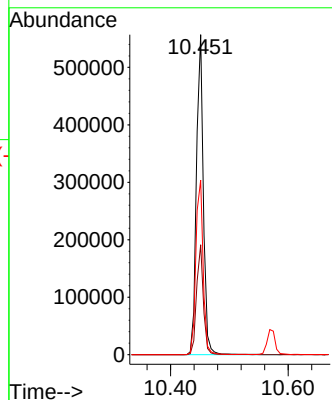
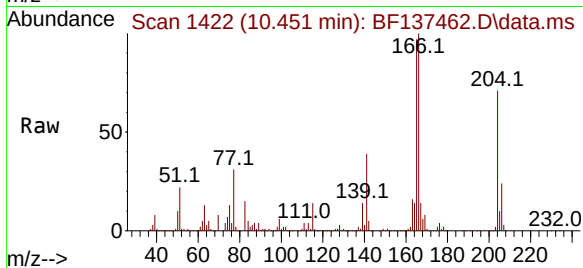




#61
4-Chlorophenyl-phenylether
Concen: 45.844 ng
RT: 10.451 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

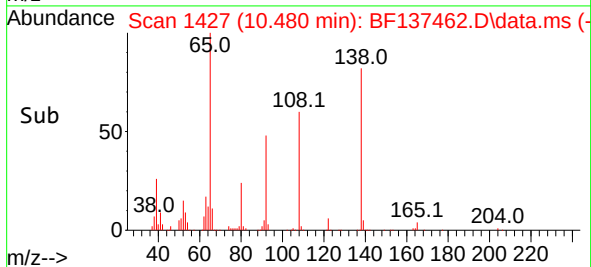
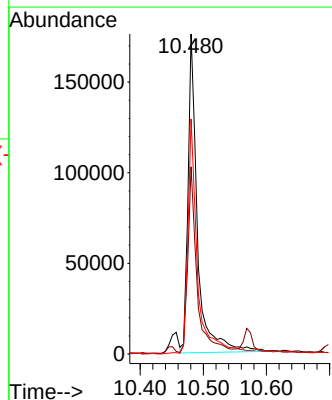
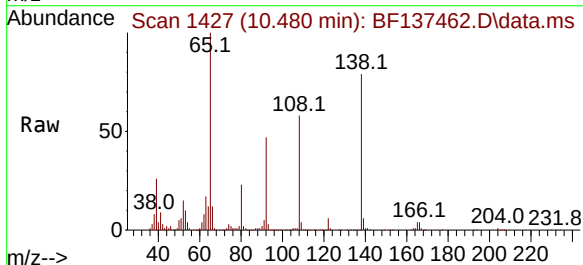
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

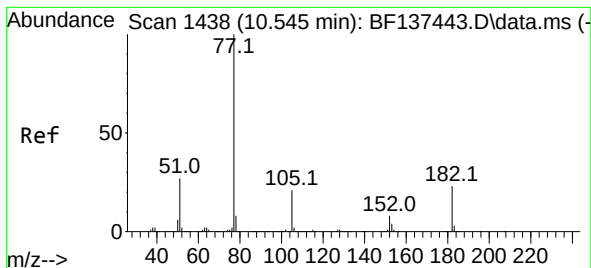
Tgt Ion:204 Resp: 456753
Ion Ratio Lower Upper
204 100
206 34.4 27.4 41.0
141 54.5 48.4 72.6



#62
4-Nitroaniline
Concen: 42.670 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:138 Resp: 184119
Ion Ratio Lower Upper
138 100
92 58.5 37.9 77.9
108 73.4 53.2 93.2





#63

Azobenzene

Concen: 47.192 ng

RT: 10.610 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 77 Resp: 1164498

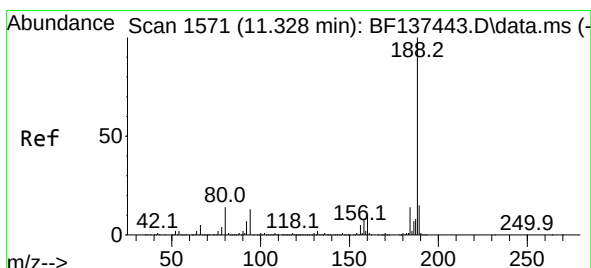
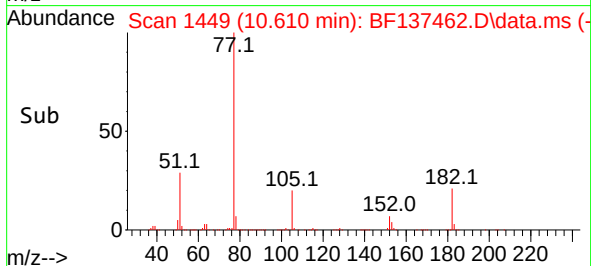
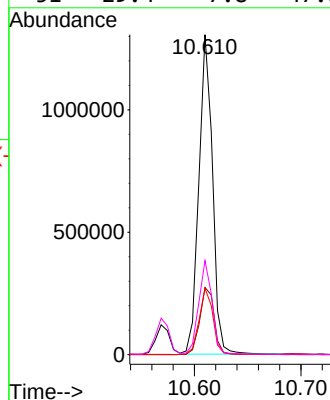
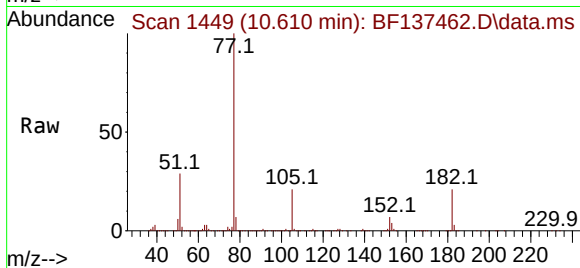
Ion Ratio Lower Upper

77 100

182 21.0 3.2 43.2

105 20.7 1.2 41.2

51 29.4 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: BF137462.D

Acq: 01 Mar 2024 16:44

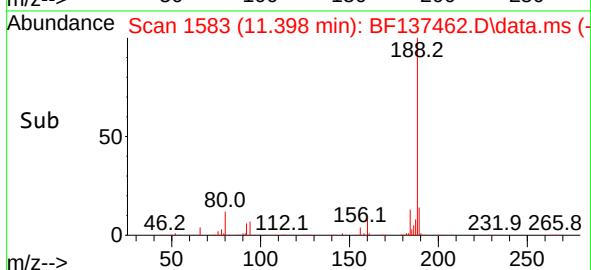
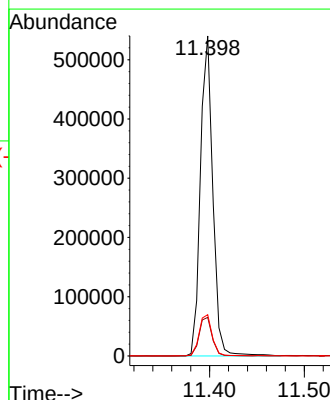
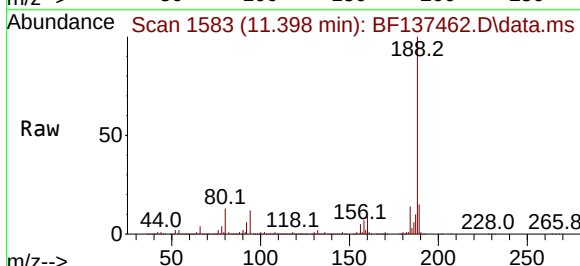
Tgt Ion: 188 Resp: 493446

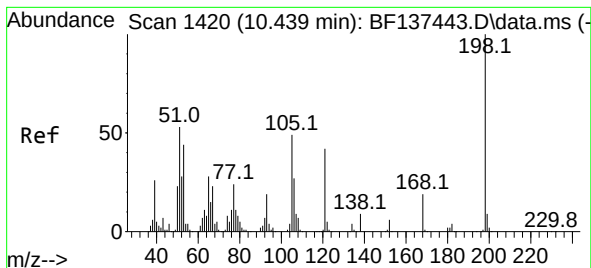
Ion Ratio Lower Upper

188 100

94 12.0 10.6 15.8

80 12.9 11.5 17.3

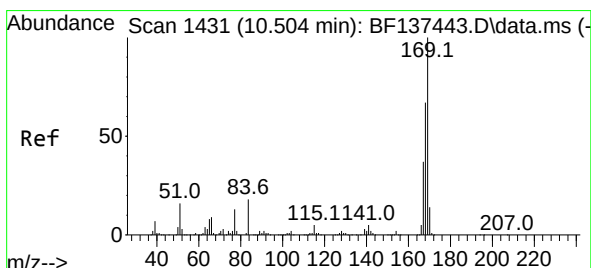
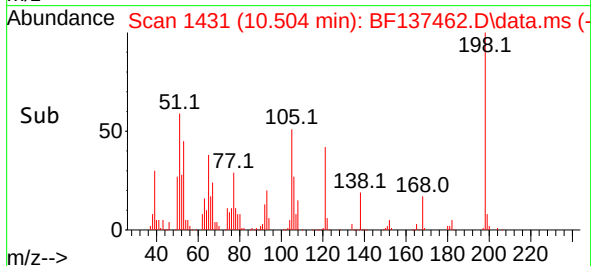
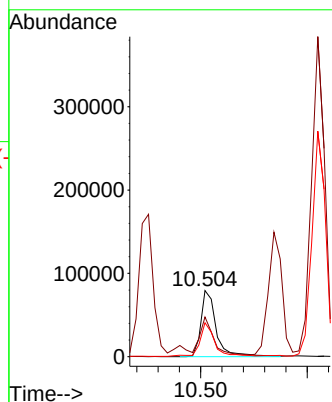
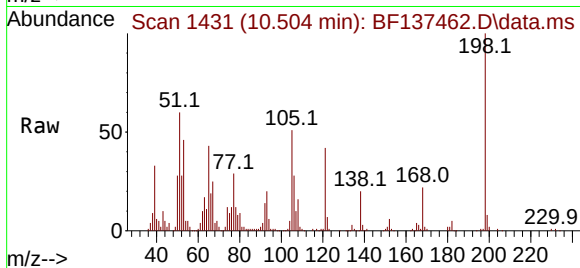




#65
4,6-Dinitro-2-methylphenol
Concen: 28.811 ng
RT: 10.504 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

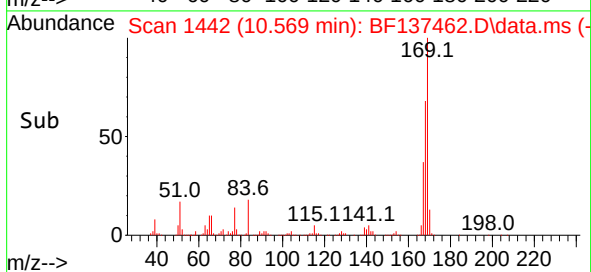
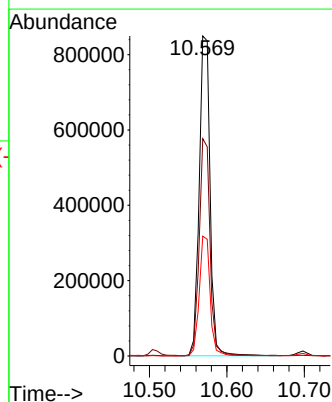
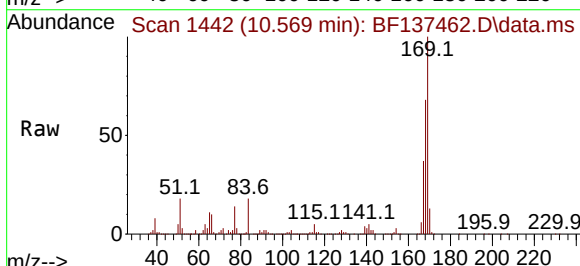
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

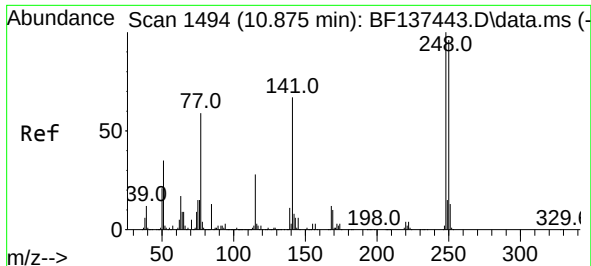
Tgt Ion:198 Resp: 79235
Ion Ratio Lower Upper
198 100
51 59.9 37.2 77.2
105 51.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 52.149 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:169 Resp: 828634
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 37.5 29.6 44.4

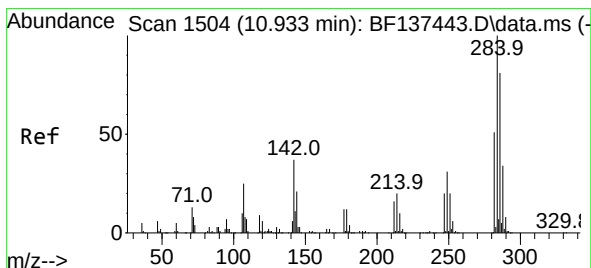
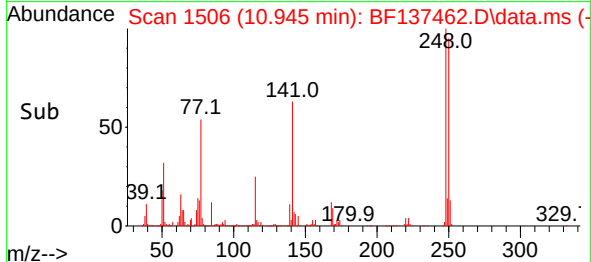
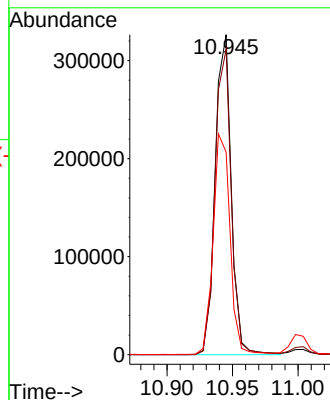
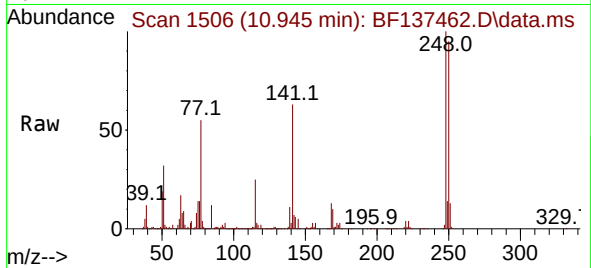




#67
4-Bromophenyl-phenylether
Concen: 51.948 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

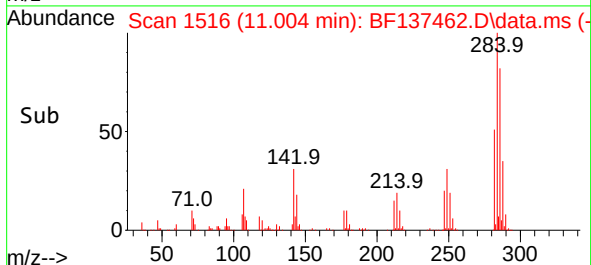
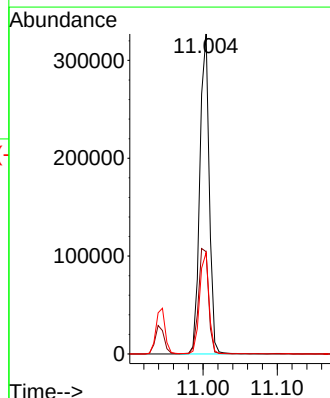
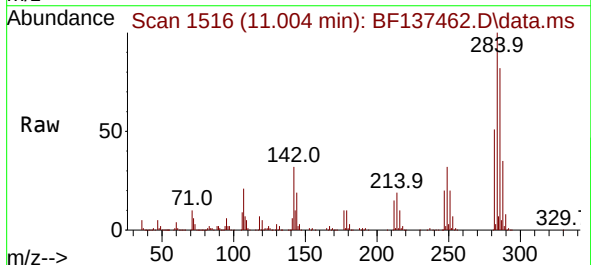
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

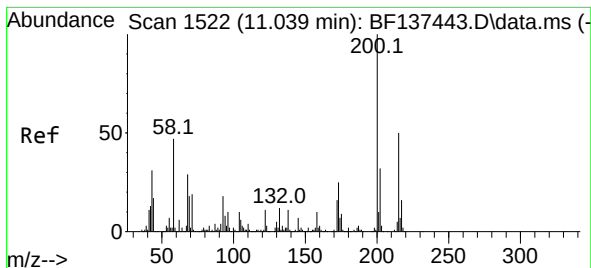
Tgt Ion:248 Resp: 279193
Ion Ratio Lower Upper
248 100
250 95.4 76.8 115.2
141 63.3 53.4 80.0



#68
Hexachlorobenzene
Concen: 52.943 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:284 Resp: 287393
Ion Ratio Lower Upper
284 100
142 31.9 29.4 44.0
249 31.7 25.0 37.4





#69

Atrazine

Concen: 54.316 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

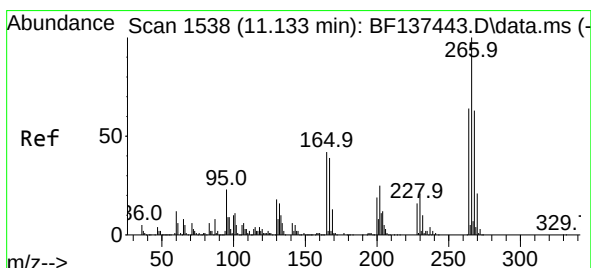
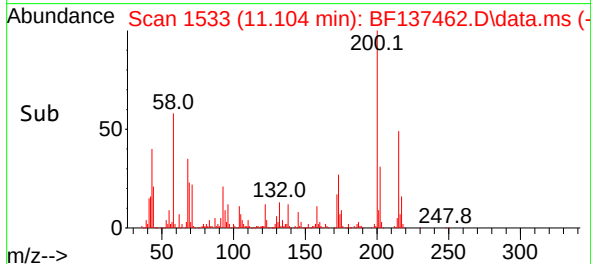
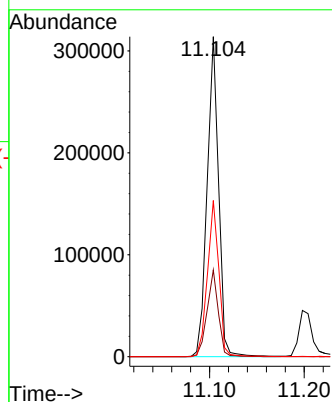
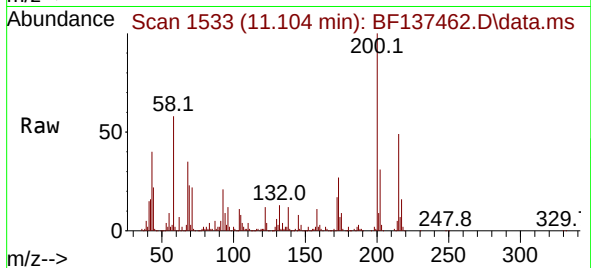
Tgt Ion:200 Resp: 262365

Ion Ratio Lower Upper

200 100

173 27.1 5.1 45.1

215 48.8 30.4 70.4



#70

Pentachlorophenol

Concen: 78.515 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

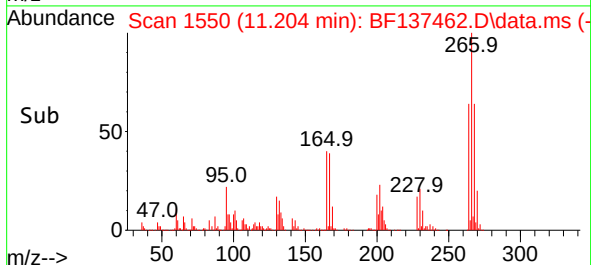
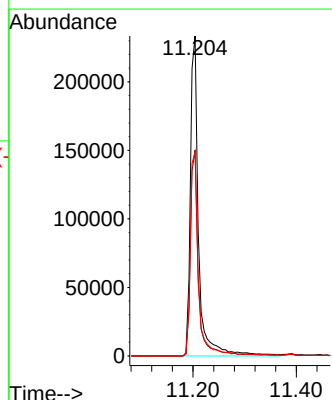
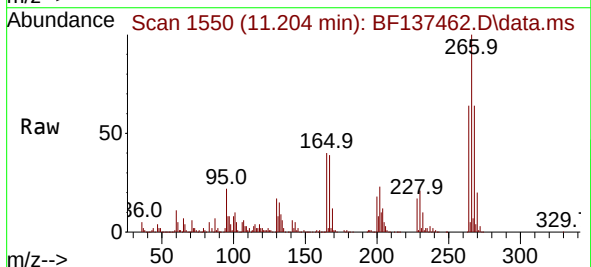
Tgt Ion:266 Resp: 257649

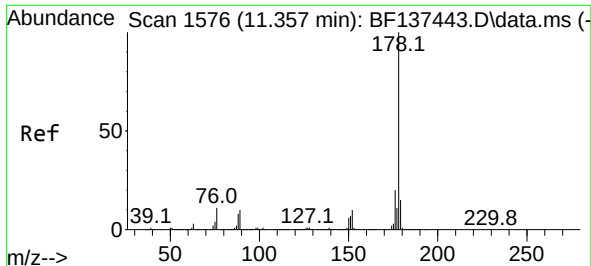
Ion Ratio Lower Upper

266 100

268 64.3 50.2 75.2

264 63.9 50.9 76.3

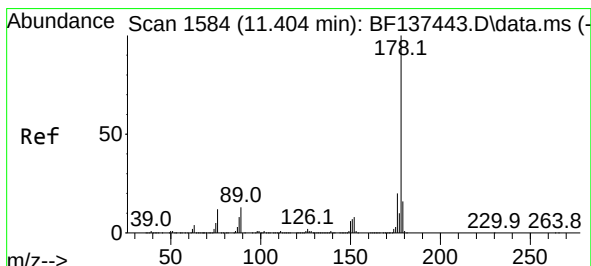
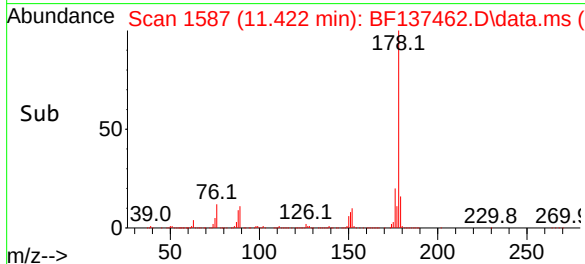
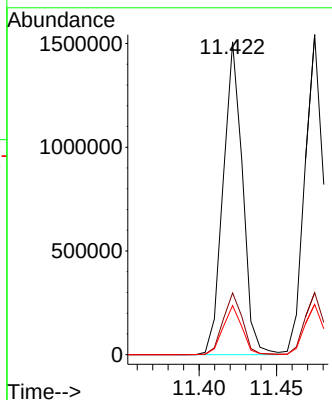
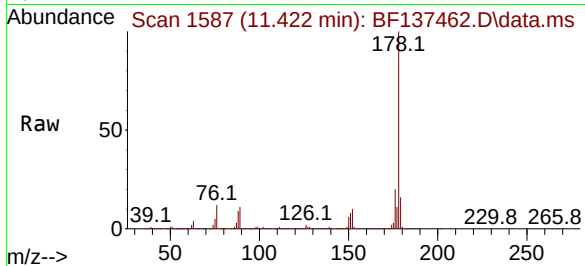




#71
Phenanthrene
Concen: 48.909 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

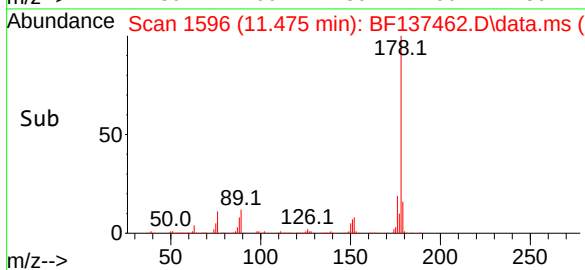
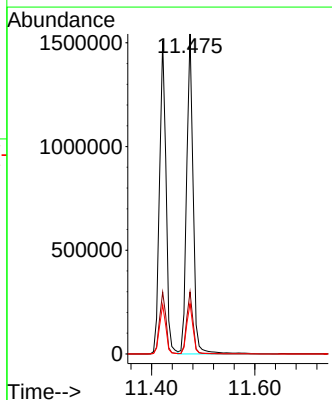
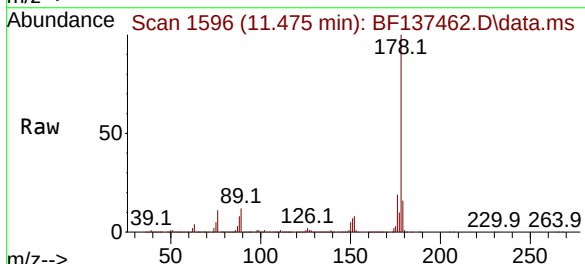
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

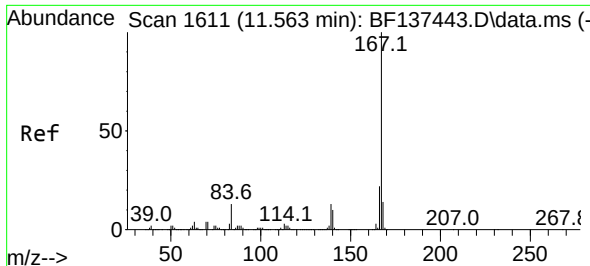
Tgt Ion:178 Resp: 1313424
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.2 18.2



#72
Anthracene
Concen: 48.716 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:178 Resp: 1343639
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.7 19.1



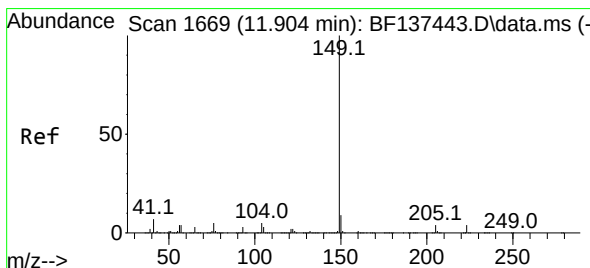
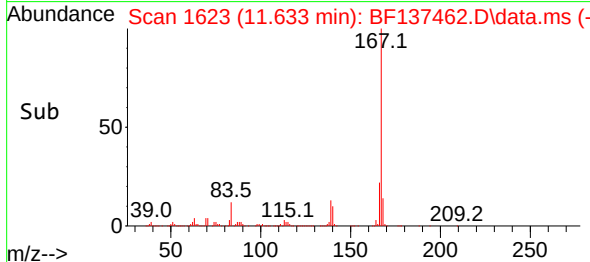
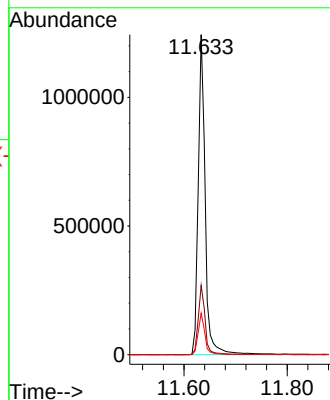
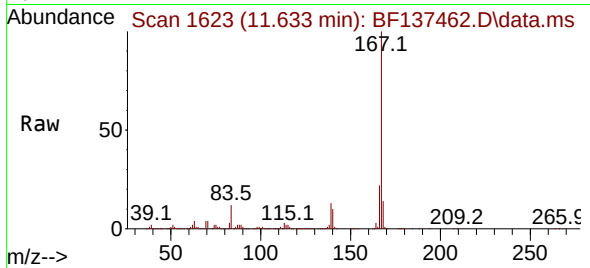


#73
 Carbazole
 Concen: 49.495 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.012 min
 Lab File: BF137462.D
 Acq: 01 Mar 2024 16:44

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion:167 Resp: 1169323

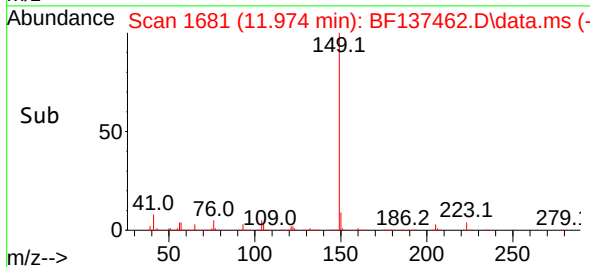
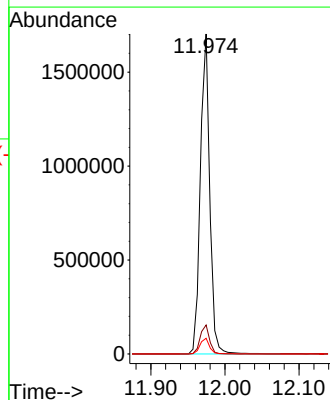
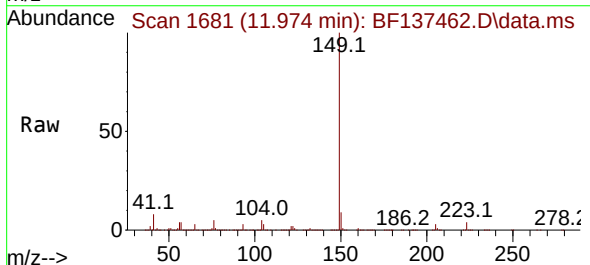
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	12.9	10.5	15.7

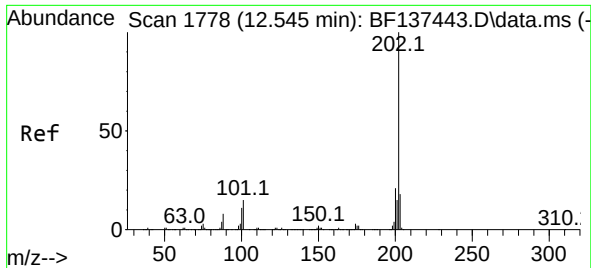


#74
 Di-n-butylphthalate
 Concen: 52.915 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF137462.D
 Acq: 01 Mar 2024 16:44

Tgt Ion:149 Resp: 1487356

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	3.8	5.6

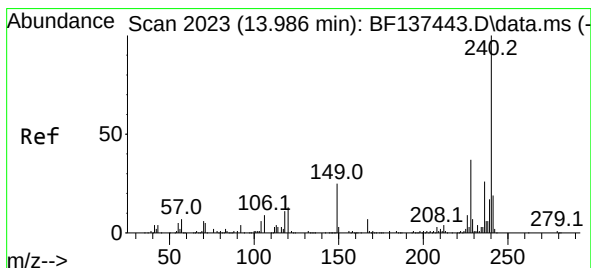
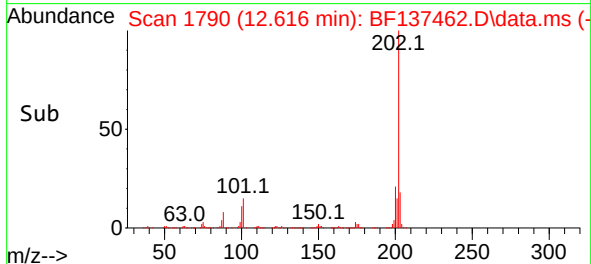
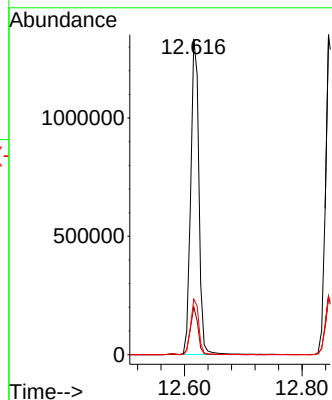
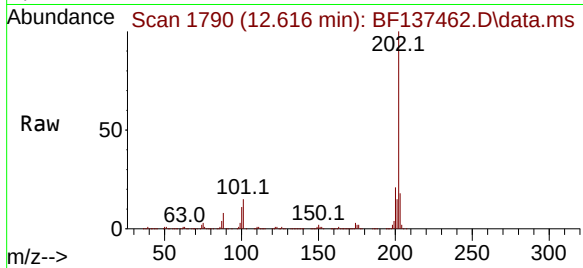




#75
Fluoranthene
Concen: 49.028 ng
RT: 12.616 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

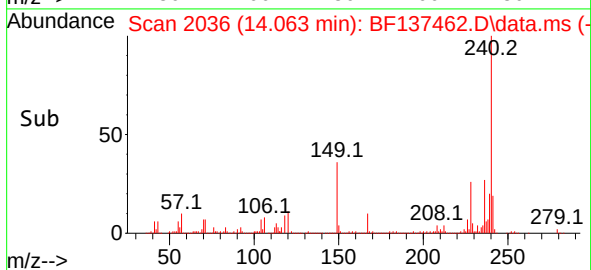
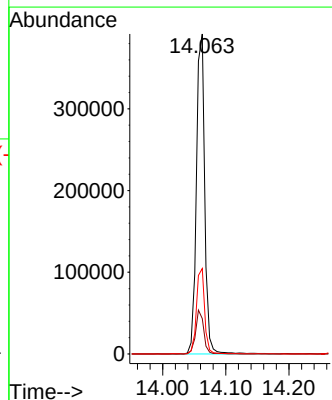
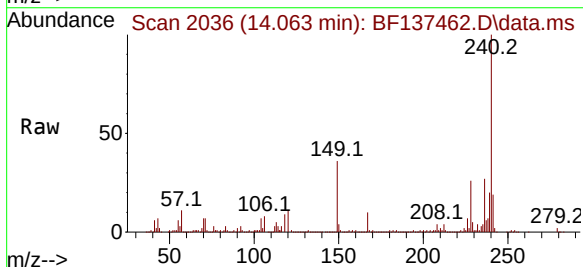
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

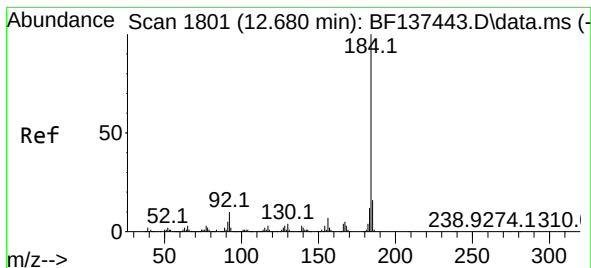
Tgt Ion:202 Resp: 1286958
Ion Ratio Lower Upper
202 100
101 15.1 0.0 35.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:240 Resp: 357230
Ion Ratio Lower Upper
240 100
120 11.0 10.4 15.6
236 26.7 20.9 31.3





#77

Benzidine

Concen: 39.247 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

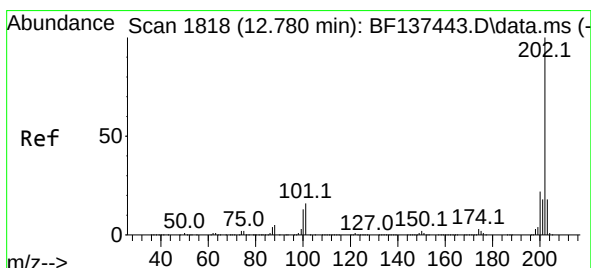
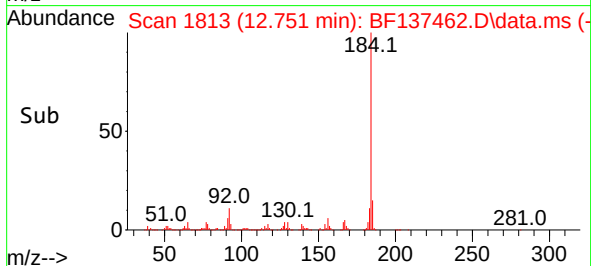
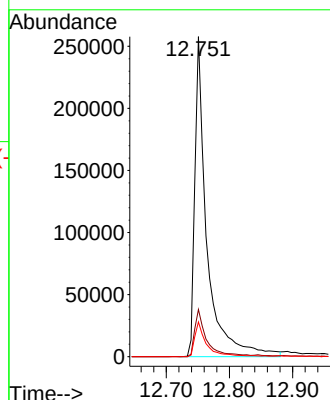
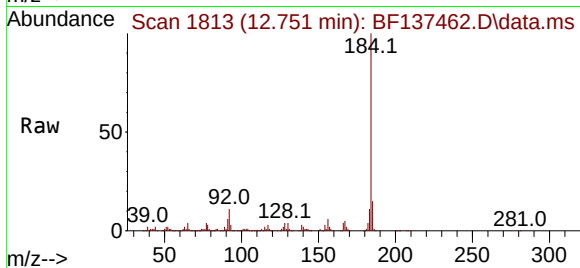
Tgt Ion:184 Resp: 343103

Ion Ratio Lower Upper

184 100

185 14.8 13.2 19.8

183 10.9 9.3 13.9



#78

Pyrene

Concen: 37.587 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

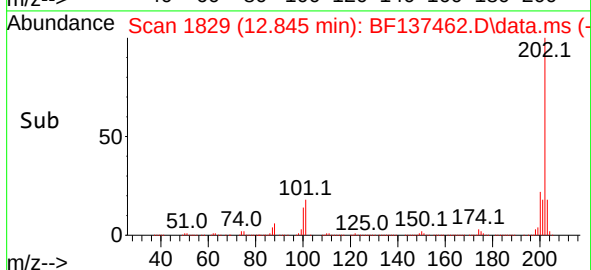
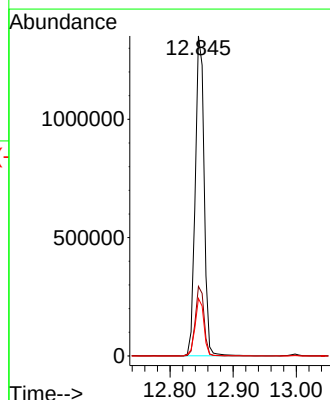
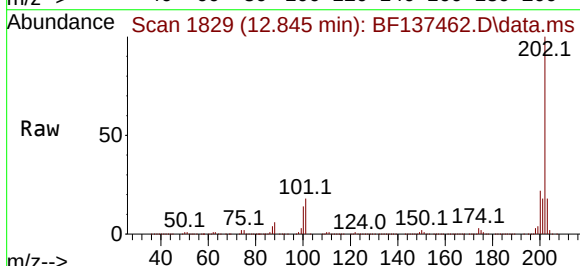
Tgt Ion:202 Resp: 1317500

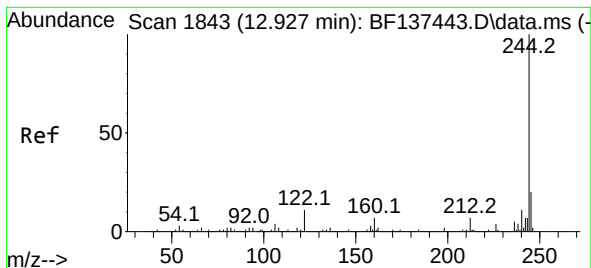
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 72.541 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.012 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

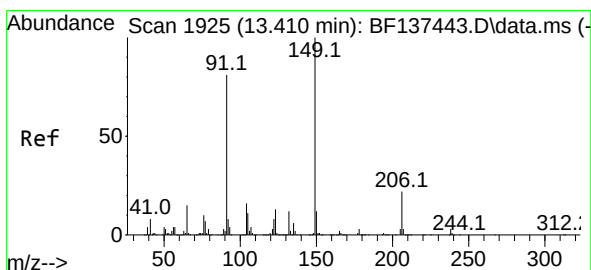
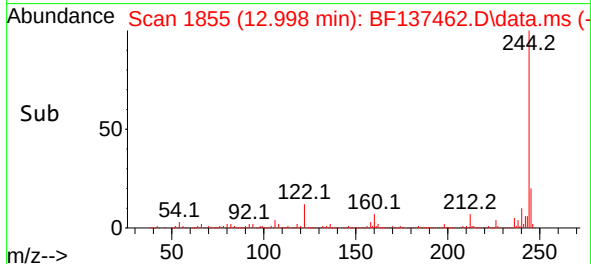
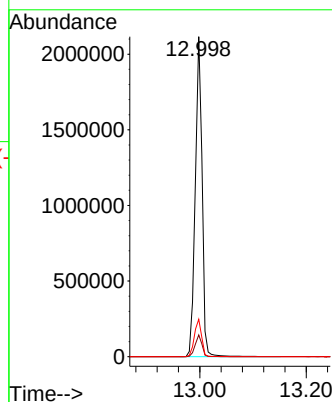
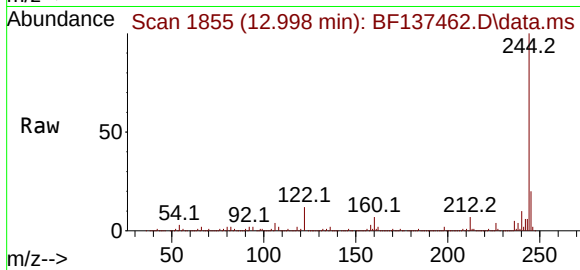
Tgt Ion:244 Resp: 1884495

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.7 9.1 13.7



#80

Butylbenzylphthalate

Concen: 49.098 ng

RT: 13.486 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

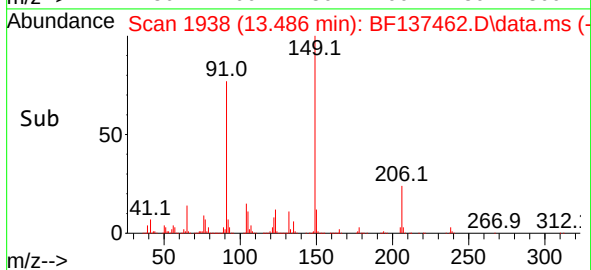
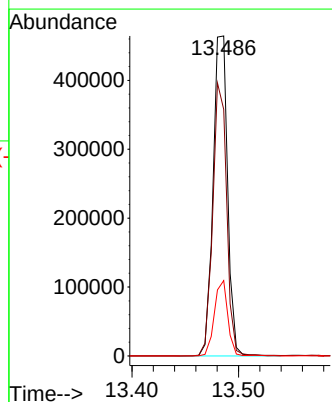
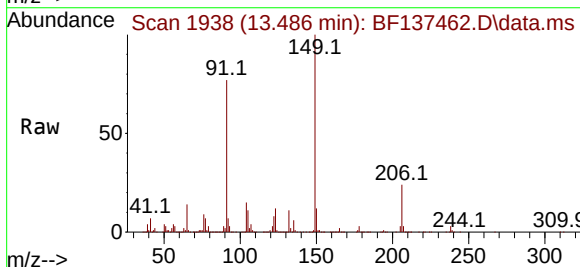
Tgt Ion:149 Resp: 439523

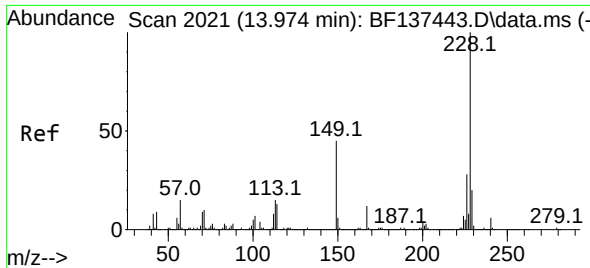
Ion Ratio Lower Upper

149 100

91 77.0 64.7 97.1

206 23.5 17.5 26.3

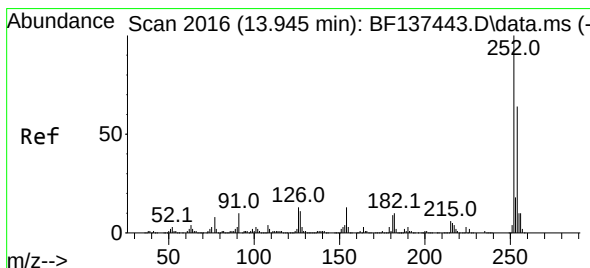
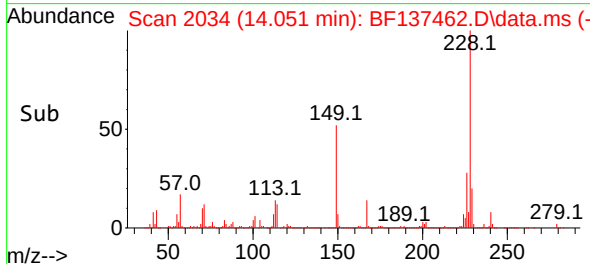
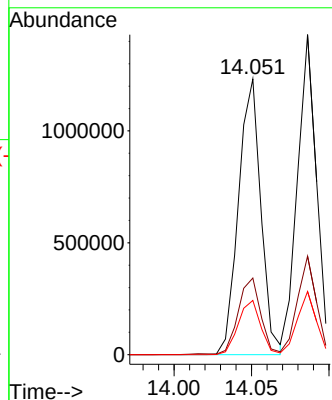
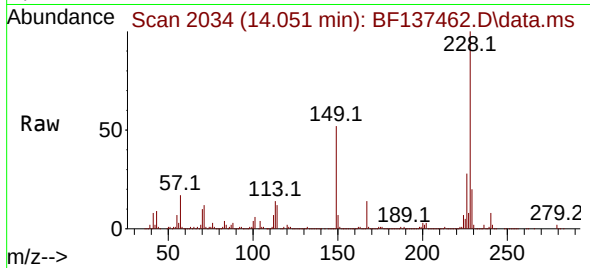




#81
Benzo(a)anthracene
Concen: 49.429 ng
RT: 14.051 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

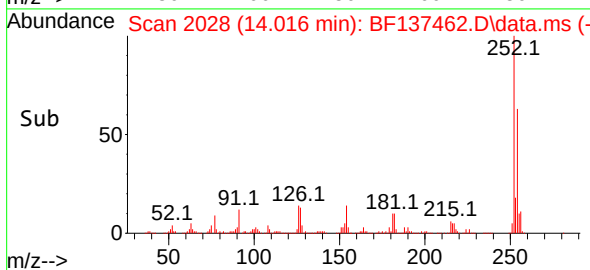
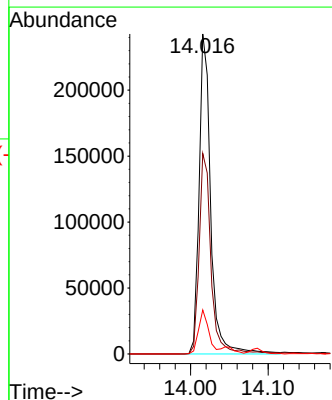
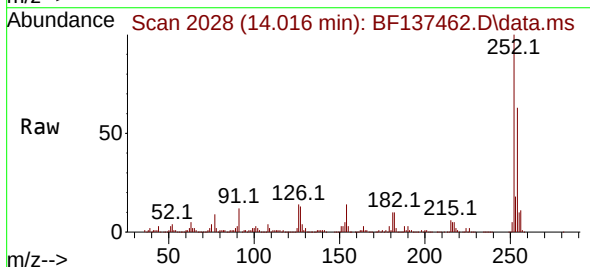
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

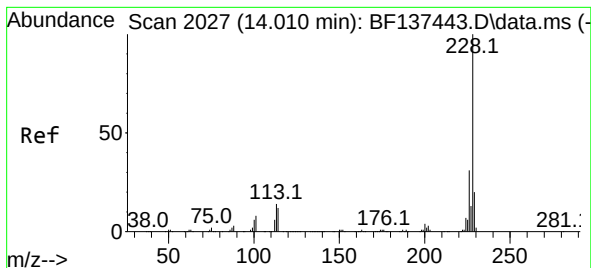
Tgt Ion:228 Resp: 1237601
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 37.754 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:252 Resp: 251727
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.2
126 13.7 10.4 15.6





#83

Chrysene

Concen: 49.593 ng

RT: 14.086 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

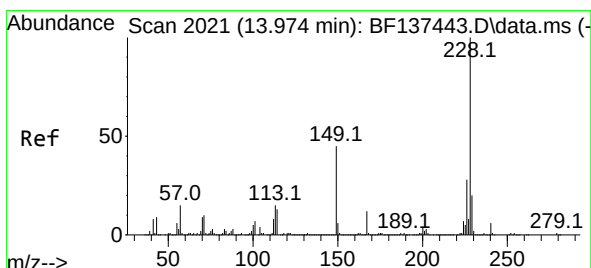
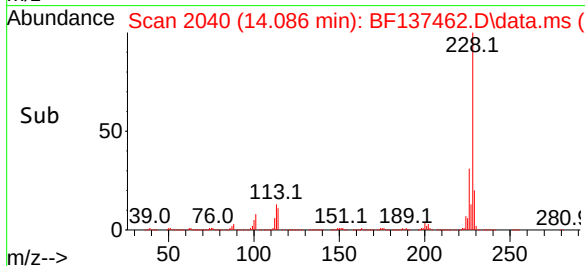
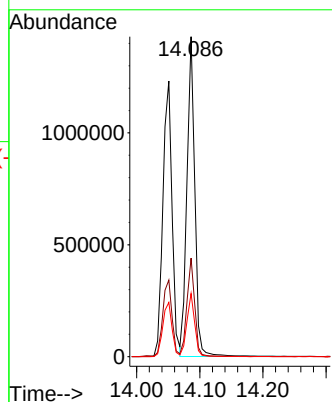
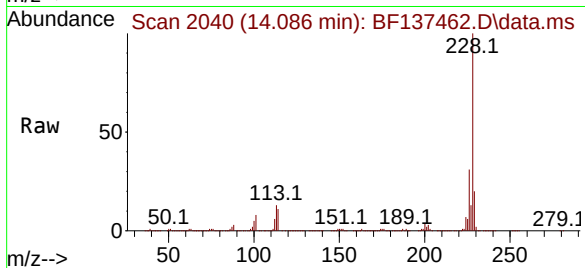
Tgt Ion:228 Resp: 1254983

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.698 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

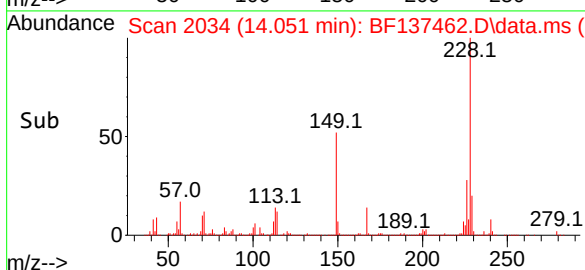
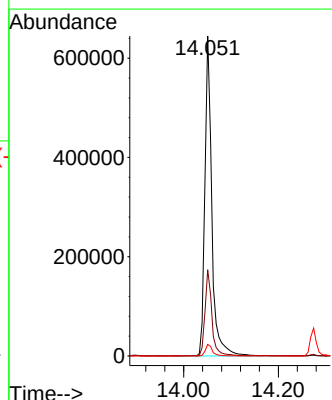
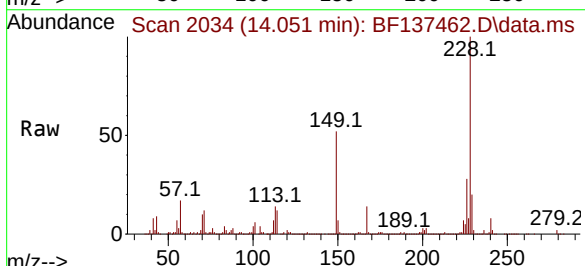
Tgt Ion:149 Resp: 656492

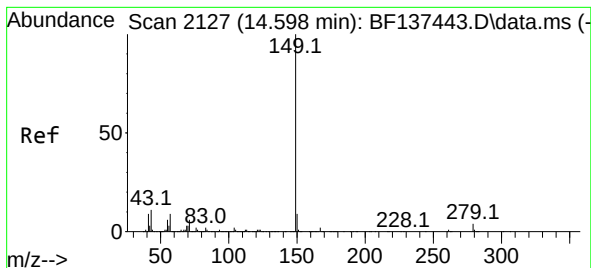
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 60.204 ng

RT: 14.680 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137462.D

Acq: 01 Mar 2024 16:44

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

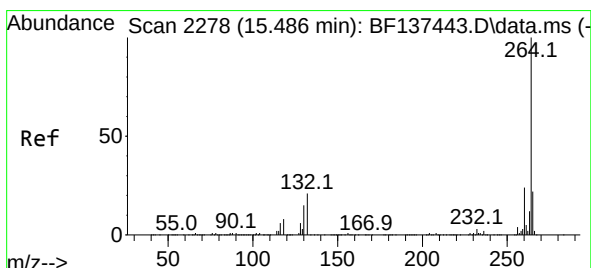
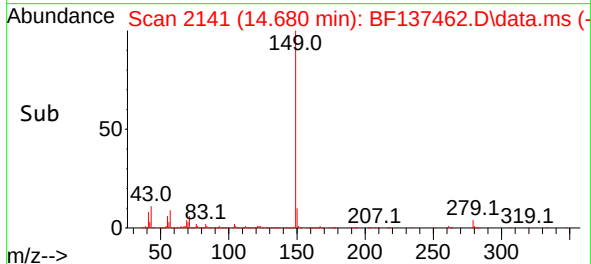
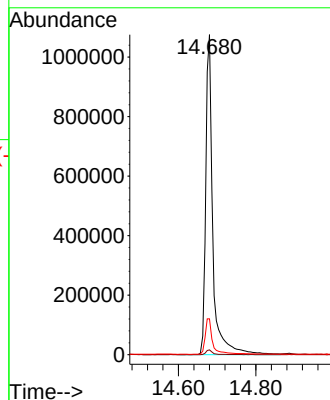
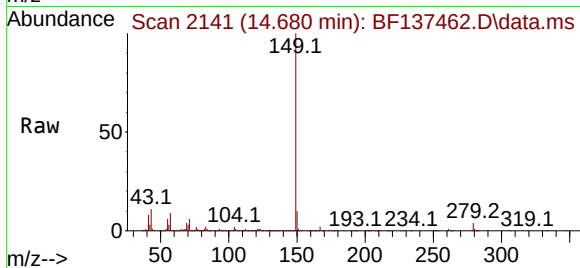
Tgt Ion:149 Resp: 1355580

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.0 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: BF137462.D

Acq: 01 Mar 2024 16:44

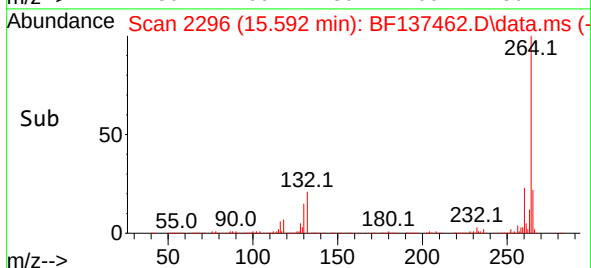
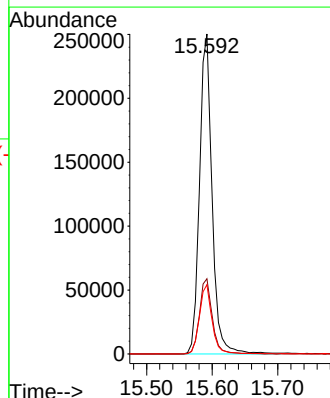
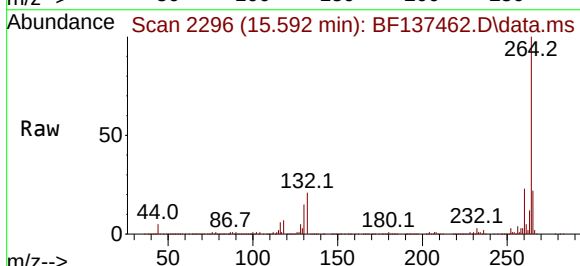
Tgt Ion:264 Resp: 333340

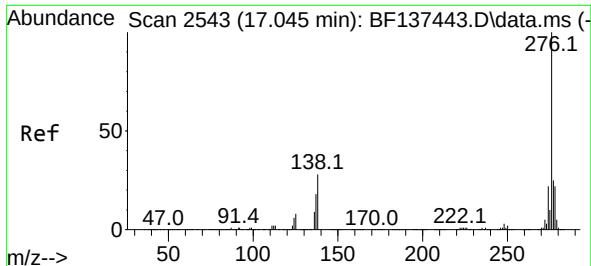
Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

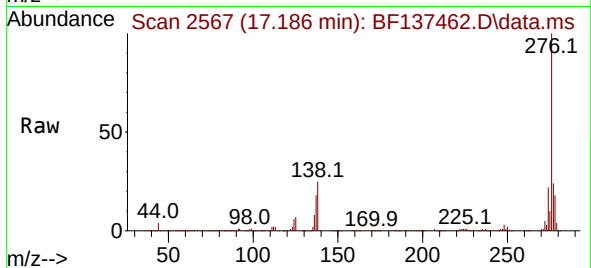
265 21.7 17.4 26.0



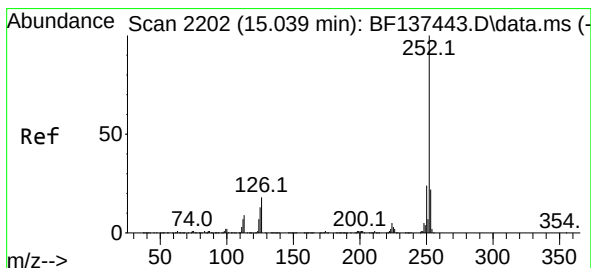
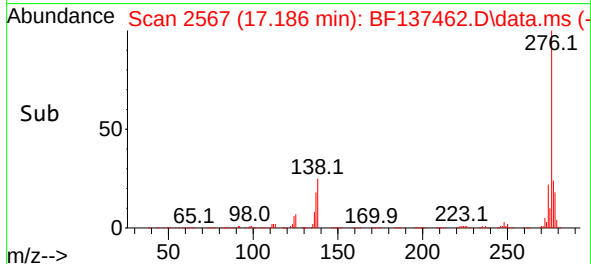
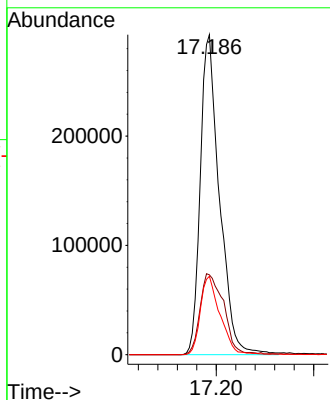


#87
Indeno(1,2,3-cd)pyrene
Concen: 36.491 ng
RT: 17.186 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

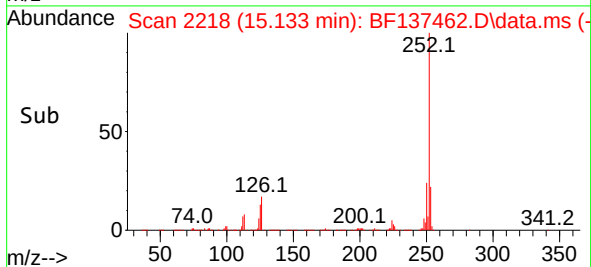
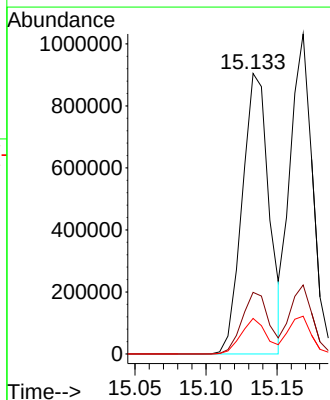
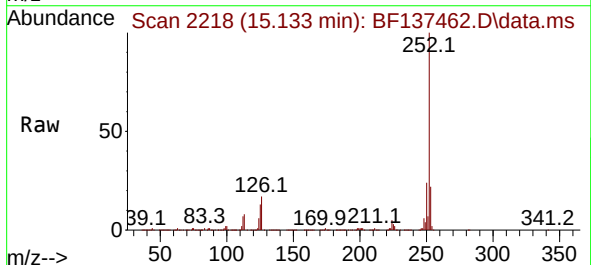


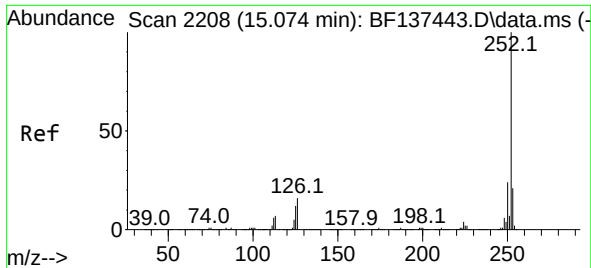
Tgt Ion:276 Resp: 800459
Ion Ratio Lower Upper
276 100
138 31.2 25.8 38.8
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 60.444 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:252 Resp: 1191855
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 12.7 10.1 15.1

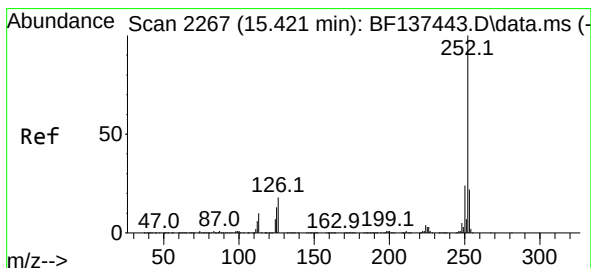
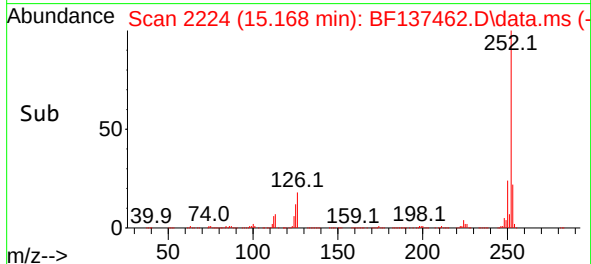
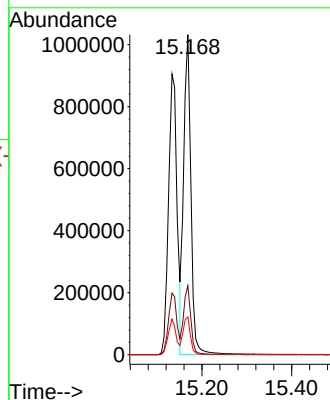
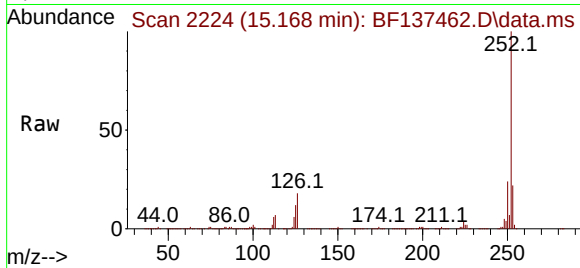




#89
Benzo(k)fluoranthene
Concen: 54.862 ng
RT: 15.168 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

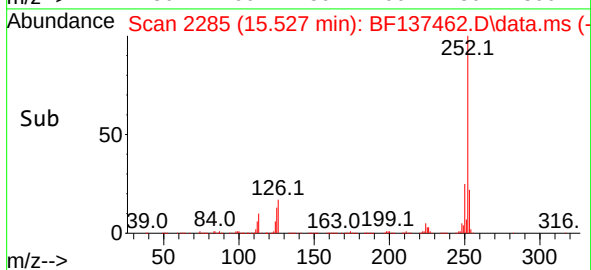
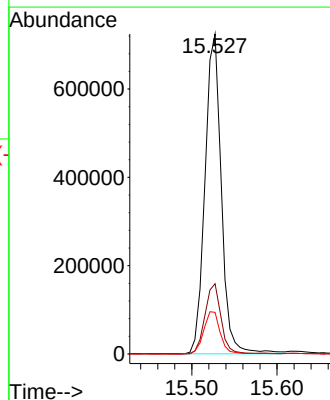
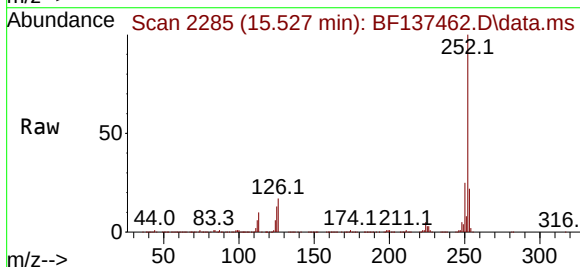
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

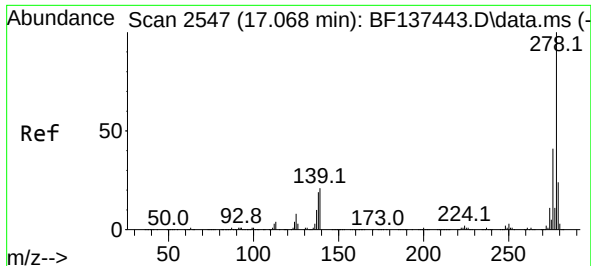
Tgt Ion:252 Resp: 1161935
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 11.8 9.6 14.4



#90
Benzo(a)pyrene
Concen: 49.772 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:252 Resp: 967138
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 13.0 10.4 15.6

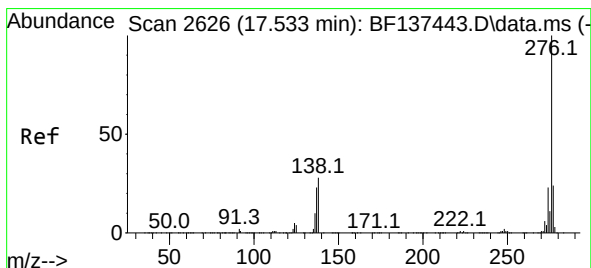
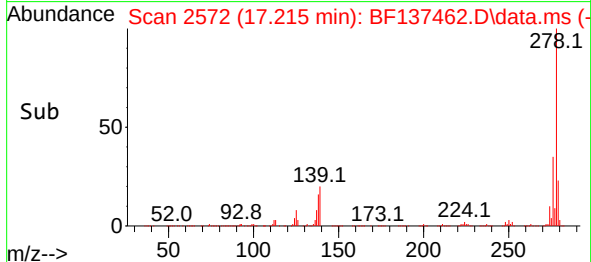
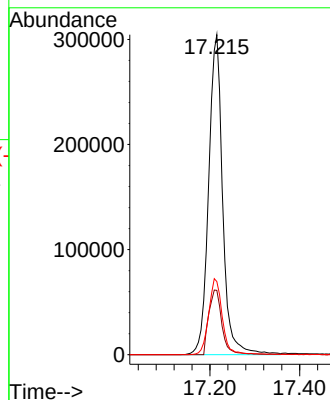
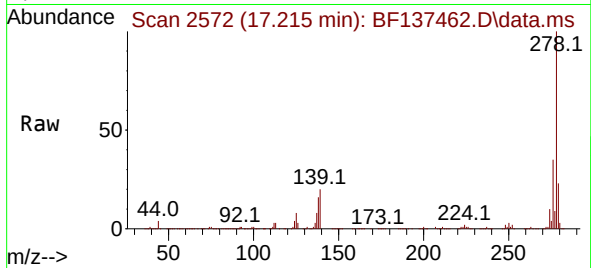




#91
Dibenzo(a,h)anthracene
Concen: 37.198 ng
RT: 17.215 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:278 Resp: 661923
Ion Ratio Lower Upper
278 100
139 20.1 17.0 25.6
279 22.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 33.044 ng
RT: 17.668 min Scan# 2649
Delta R.T. -0.023 min
Lab File: BF137462.D
Acq: 01 Mar 2024 16:44

Tgt Ion:276 Resp: 603878
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 26.1 22.2 33.2

