

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137981.D
 Acq On : 21 May 2024 16:40
 Operator : CG\JU
 Sample : P2525-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

Quant Time: May 21 17:03:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.033	152	106580	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	410258	20.000	ng	-0.01
39) Acenaphthene-d10	10.080	164	226900	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	381299	20.000	ng	0.00
76) Chrysene-d12	14.227	240	303748	20.000	ng	0.00
86) Perylene-d12	15.786	264	301632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	611121	97.399	ng	0.00
7) Phenol-d6	6.645	99	757713	98.034	ng	-0.01
23) Nitrobenzene-d5	7.592	82	455724	65.372	ng	-0.02
42) 2,4,6-Tribromophenol	10.874	330	244607	106.917	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	993406	67.441	ng	0.00
79) Terphenyl-d14	13.162	244	1140626	55.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	104666	38.507	ng	98
3) Pyridine	3.710	79	245287	40.218	ng	99
4) n-Nitrosodimethylamine	3.669	42	115310	42.858	ng	100
6) Aniline	6.692	93	174038	25.175	ng	100
8) 2-Chlorophenol	6.816	128	302659	44.573	ng	98
9) Benzaldehyde	6.581	77	55665	13.312	ng	96
10) Phenol	6.663	94	349203	44.762	ng	93
11) bis(2-Chloroethyl)ether	6.763	93	267381	44.638	ng	99
12) 1,3-Dichlorobenzene	6.975	146	330549	42.075	ng	99
13) 1,4-Dichlorobenzene	7.051	146	336643	42.690	ng	99
14) 1,2-Dichlorobenzene	7.204	146	320536	43.188	ng	98
15) Benzyl Alcohol	7.169	79	238030	46.120	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.292	45	341805	46.421	ng	98
17) 2-Methylphenol	7.269	107	235726	43.531	ng	99
18) Hexachloroethane	7.545	117	113510	42.537	ng	97
19) n-Nitroso-di-n-propyla...	7.433	70	193007	44.447	ng	98
20) 3+4-Methylphenols	7.422	107	307858	43.396	ng	98
22) Acetophenone	7.439	105	408781	44.479	ng	# 99
24) Nitrobenzene	7.616	77	296502	41.926	ng	98
25) Isophorone	7.845	82	542940	44.875	ng	99
26) 2-Nitrophenol	7.928	139	158869	44.708	ng	96
27) 2,4-Dimethylphenol	7.951	122	213537	46.675	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	332125	45.293	ng	99
29) 2,4-Dichlorophenol	8.163	162	256315	44.553	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	274153	42.680	ng	98
31) Naphthalene	8.339	128	889033	43.099	ng	100
32) Benzoic acid	8.051	122	164019	42.411	ng	97
33) 4-Chloroaniline	8.380	127	70288	10.394	ng	98
34) Hexachlorobutadiene	8.451	225	169032	41.575	ng	98
35) Caprolactam	8.745	113	55627	33.374	ng	94
36) 4-Chloro-3-methylphenol	8.857	107	263555	45.034	ng	96
37) 2-Methylnaphthalene	9.033	142	583614	44.015	ng	98
38) 1-Methylnaphthalene	9.133	142	538947	41.345	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	279687	45.341	ng	99
41) Hexachlorocyclopentadiene	9.180	237	294955	125.840	ng	100
43) 2,4,6-Trichlorophenol	9.304	196	186717	46.165	ng	97

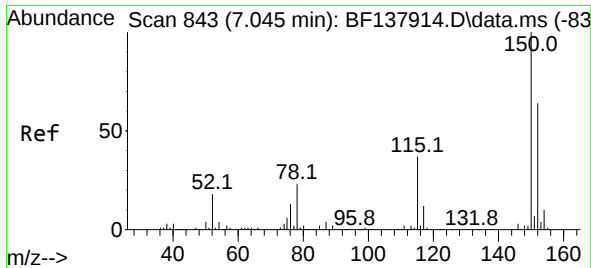
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137981.D
 Acq On : 21 May 2024 16:40
 Operator : CG\JU
 Sample : P2525-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

Quant Time: May 21 17:03:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	197042	44.525	ng	96
46) 1,1'-Biphenyl	9.498	154	723058	45.434	ng	99
47) 2-Chloronaphthalene	9.527	162	554065	43.614	ng	99
48) 2-Nitroaniline	9.616	65	149345	45.908	ng	99
49) Acenaphthylene	9.945	152	865909	47.404	ng	99
50) Dimethylphthalate	9.792	163	646786	45.457	ng	100
51) 2,6-Dinitrotoluene	9.857	165	143014	43.794	ng	96
52) Acenaphthene	10.116	154	571543	47.340	ng	100
53) 3-Nitroaniline	10.027	138	89507	28.037	ng	99
54) 2,4-Dinitrophenol	10.133	184	123594	70.922	ng	# 83
55) Dibenzofuran	10.286	168	788492	44.875	ng	99
56) 4-Nitrophenol	10.180	139	234048	102.073	ng	96
57) 2,4-Dinitrotoluene	10.263	165	192220	45.531	ng	93
58) Fluorene	10.633	166	616154	44.335	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.398	232	163959	47.161	ng	98
60) Diethylphthalate	10.492	149	618885	46.573	ng	99
61) 4-Chlorophenyl-phenyle...	10.621	204	309660	45.182	ng	95
62) 4-Nitroaniline	10.645	138	148157	48.929	ng	98
63) Azobenzene	10.780	77	562630	46.548	ng	98
65) 4,6-Dinitro-2-methylph...	10.669	198	94705	43.016	ng	95
66) n-Nitrosodiphenylamine	10.739	169	537577	45.973	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	190872	45.662	ng	92
68) Hexachlorobenzene	11.180	284	203588	44.060	ng	97
69) Atrazine	11.263	200	179998	56.372	ng	99
70) Pentachlorophenol	11.374	266	244957	90.503	ng	97
71) Phenanthrene	11.604	178	865482	46.061	ng	100
72) Anthracene	11.651	178	877644	47.076	ng	99
73) Carbazole	11.804	167	808928	47.499	ng	99
74) Di-n-butylphthalate	12.121	149	958446	50.711	ng	99
75) Fluoranthene	12.792	202	919086	48.190	ng	98
77) Benzidine	12.910	184	286890	72.271	ng	98
78) Pyrene	13.027	202	939651	35.369	ng	100
80) Butylbenzylphthalate	13.633	149	392789	49.017	ng	96
81) Benzo(a)anthracene	14.215	228	893149	46.477	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	148977	27.974	ng	99
83) Chrysene	14.257	228	836093	45.493	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	568630	56.449	ng	99
85) Di-n-octyl phthalate	14.809	149	960476	70.579	ng	99
87) Indeno(1,2,3-cd)pyrene	17.409	276	705430	36.402	ng	99
88) Benzo(b)fluoranthene	15.321	252	827266	47.368	ng	99
89) Benzo(k)fluoranthene	15.351	252	815574	47.535	ng	99
90) Benzo(a)pyrene	15.721	252	738455	49.517	ng	98
91) Dibenzo(a,h)anthracene	17.433	278	586938	36.658	ng	99
92) Benzo(g,h,i)perylene	17.909	276	486625	28.932	ng	99

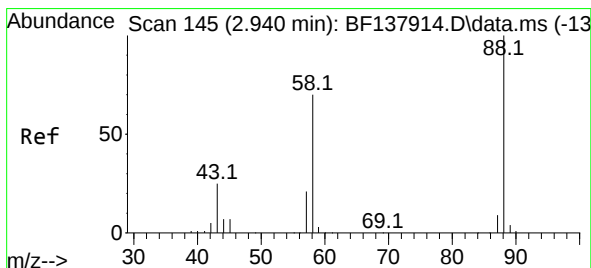
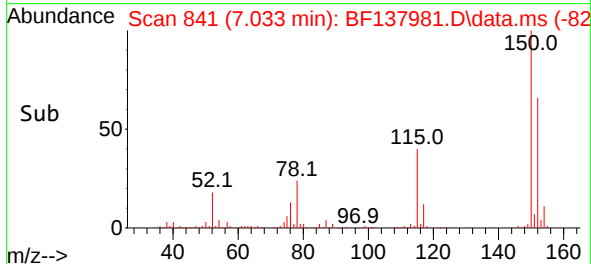
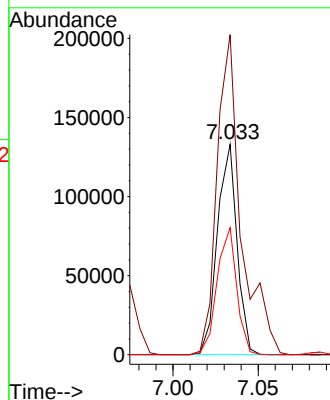
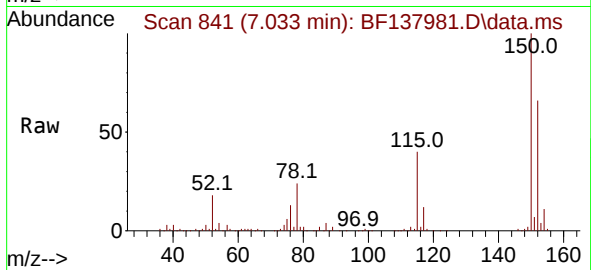
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.033 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

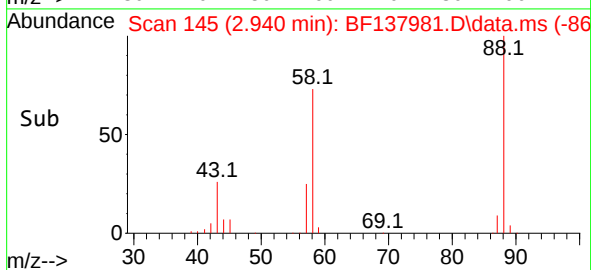
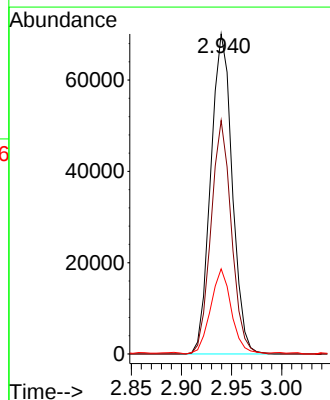
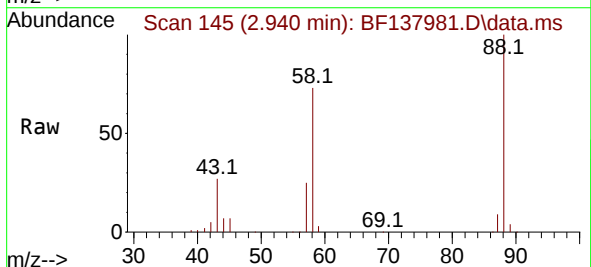
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

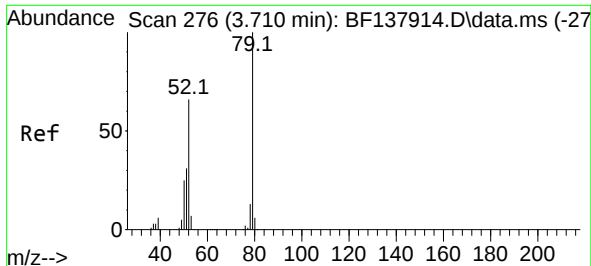
Tgt Ion:152 Resp: 106580
Ion Ratio Lower Upper
152 100
150 152.2 125.7 188.5
115 60.4 47.0 70.6



#2
1,4-Dioxane
Concen: 38.507 ng
RT: 2.940 min Scan# 145
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion: 88 Resp: 104666
Ion Ratio Lower Upper
88 100
58 69.3 54.4 81.6
43 25.8 19.6 29.4

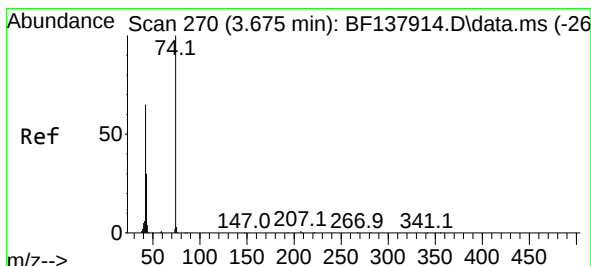
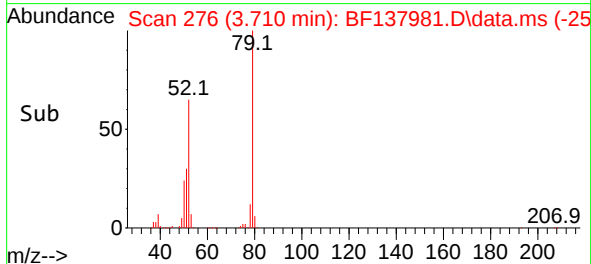
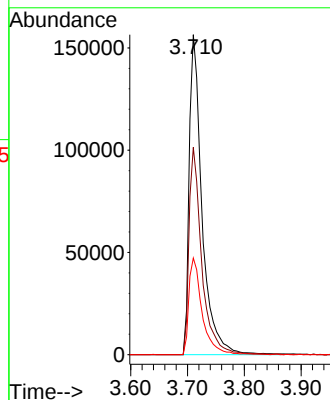
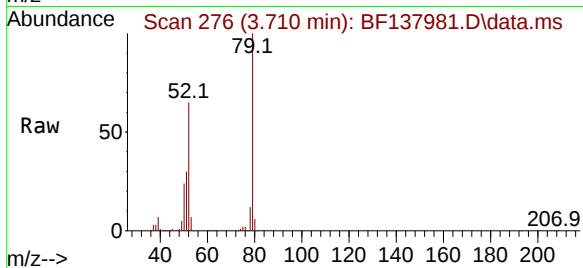




#3
Pyridine
Concen: 40.218 ng
RT: 3.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

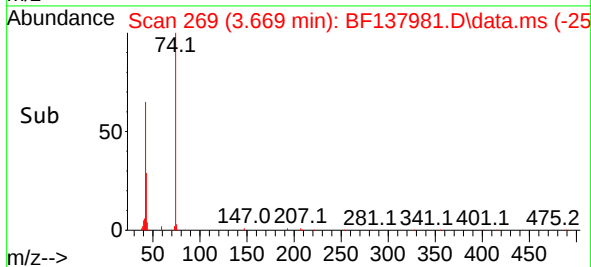
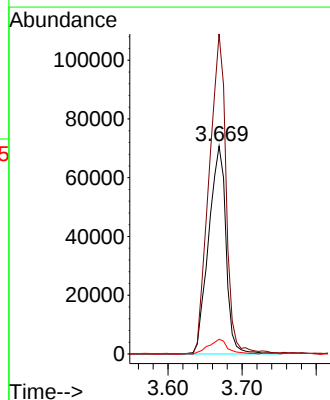
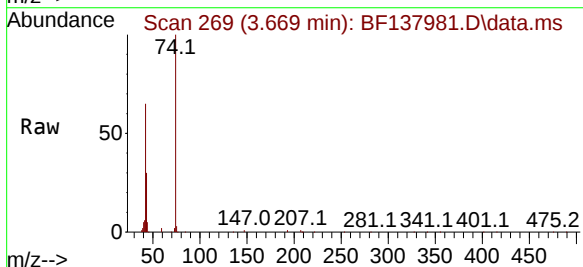
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

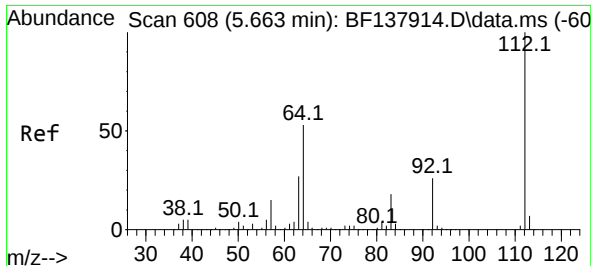
Tgt Ion: 79 Resp: 245287
Ion Ratio Lower Upper
79 100
52 64.8 52.5 78.7
51 30.2 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 42.858 ng
RT: 3.669 min Scan# 269
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion: 42 Resp: 115310
Ion Ratio Lower Upper
42 100
74 154.0 123.1 184.7
44 7.1 5.0 7.6

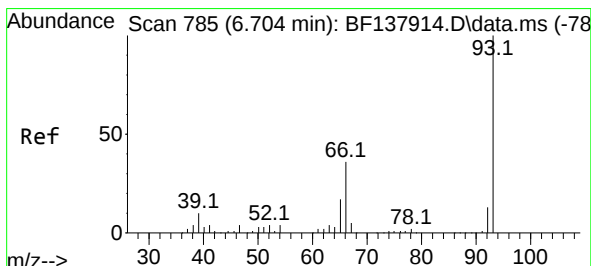
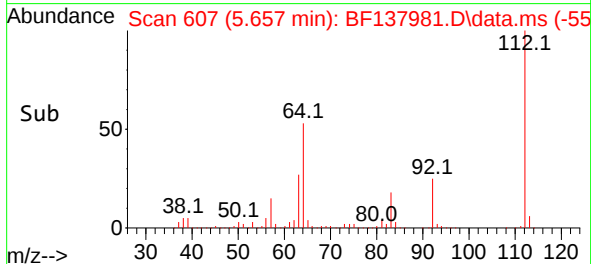
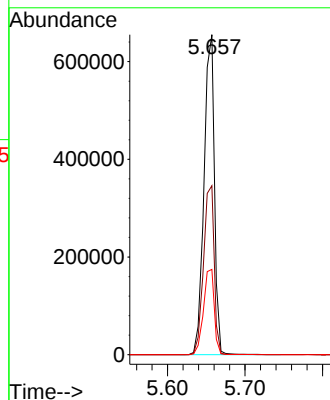
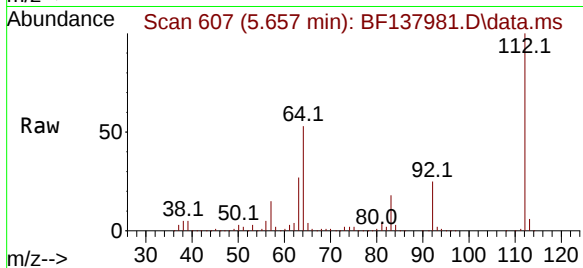




#5
2-Fluorophenol
Concen: 97.399 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

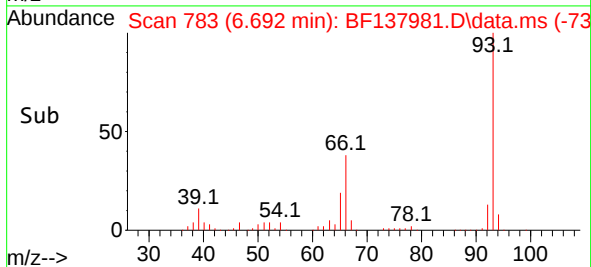
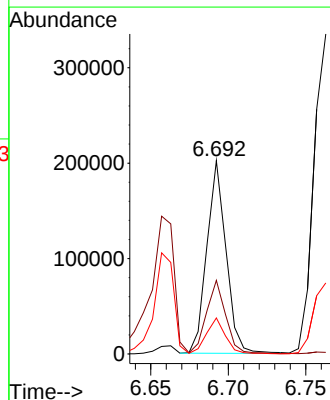
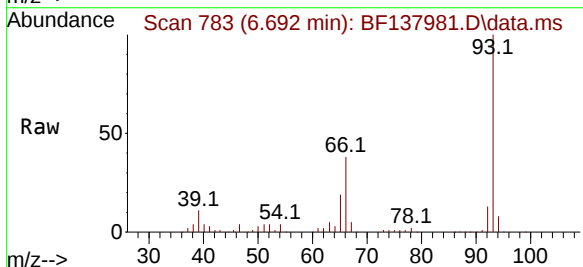
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

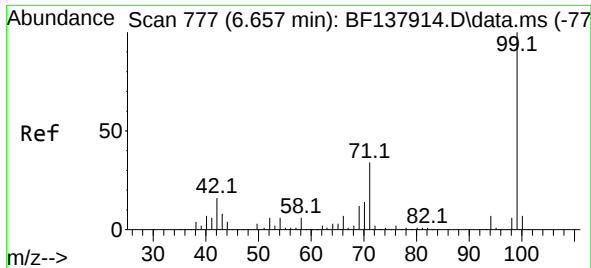
Tgt Ion:112 Resp: 611121
Ion Ratio Lower Upper
112 100
64 52.8 42.4 63.6
63 26.6 21.4 32.2



#6
Aniline
Concen: 25.175 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion: 93 Resp: 174038
Ion Ratio Lower Upper
93 100
66 38.1 30.7 46.1
65 18.6 15.0 22.4





#7

Phenol-d6

Concen: 98.034 ng

RT: 6.645 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

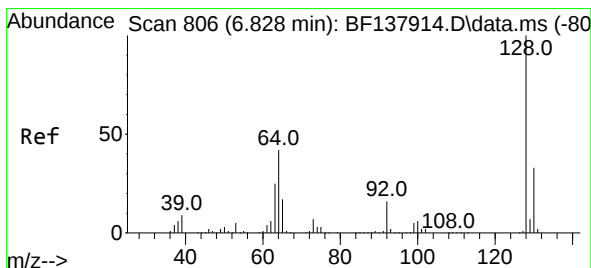
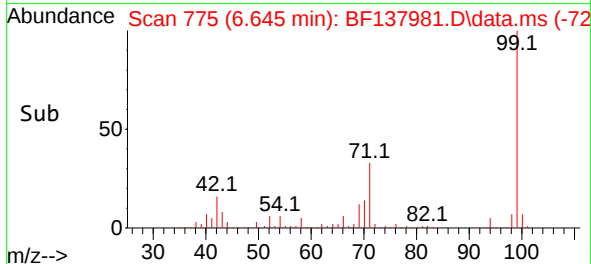
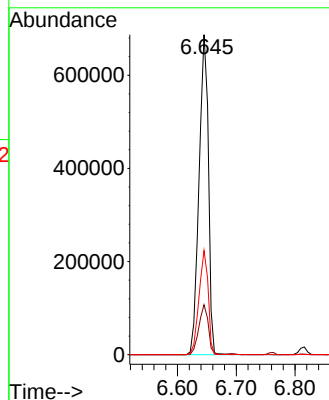
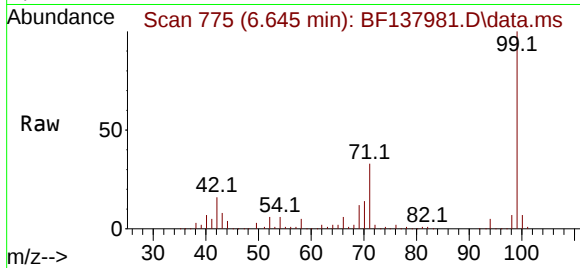
Tgt Ion: 99 Resp: 757713

Ion Ratio Lower Upper

99 100

42 15.6 12.6 18.8

71 32.6 27.1 40.7



#8

2-Chlorophenol

Concen: 44.573 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

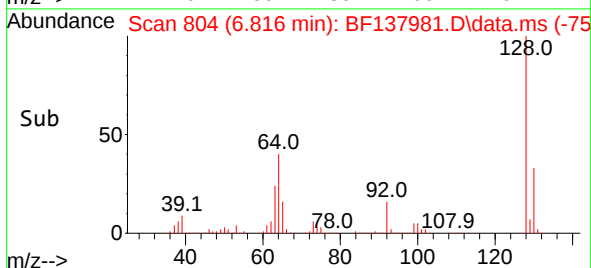
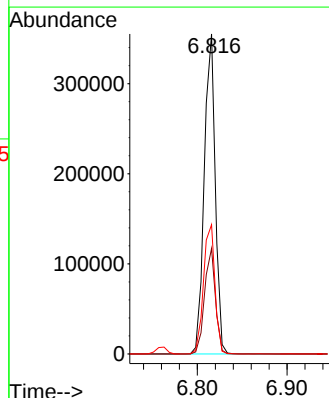
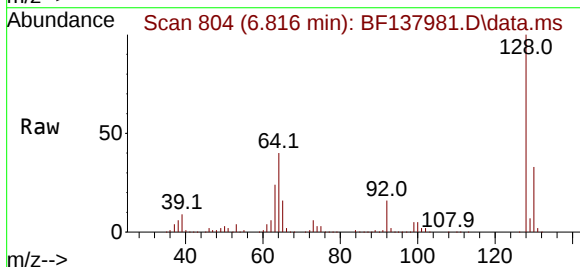
Tgt Ion:128 Resp: 302659

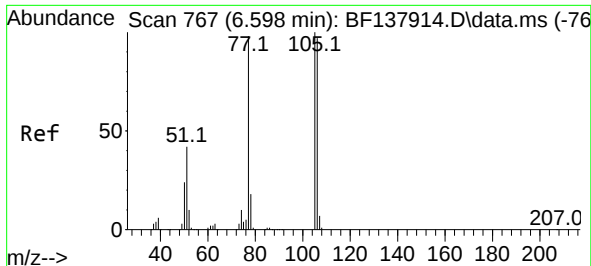
Ion Ratio Lower Upper

128 100

130 32.9 12.8 52.8

64 40.4 22.2 62.2

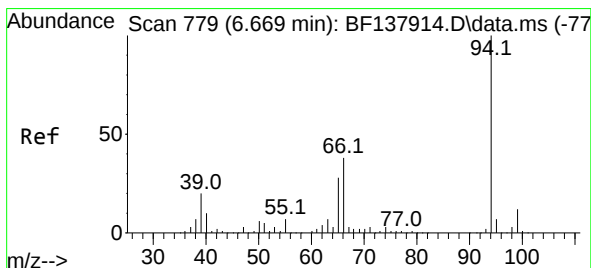
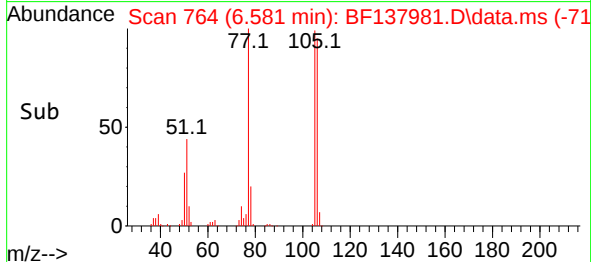
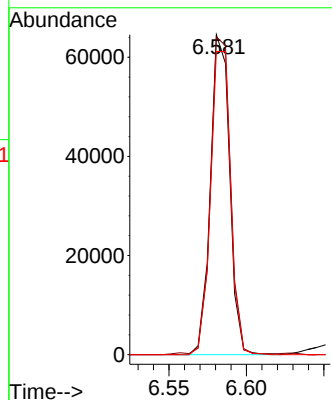
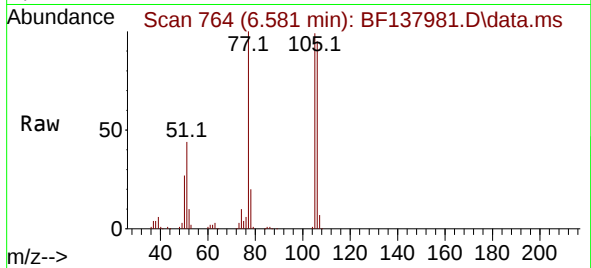




#9
Benzaldehyde
Concen: 13.312 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.017 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

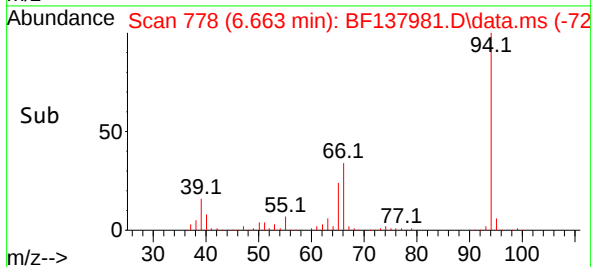
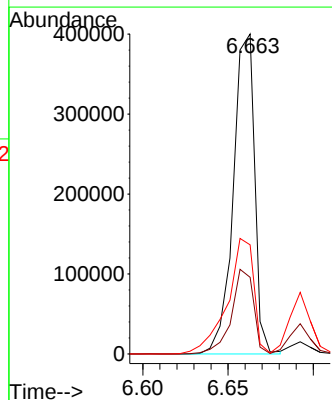
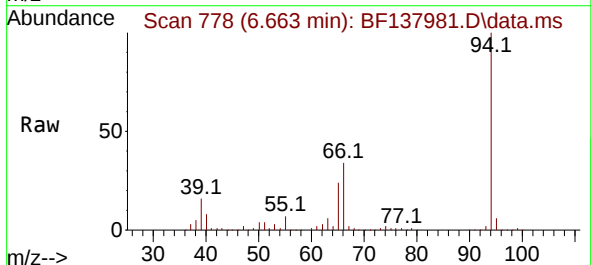
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

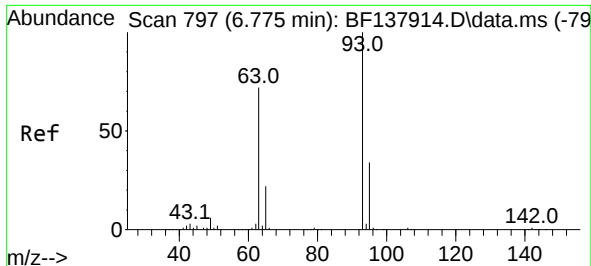
Tgt Ion: 77 Resp: 55665
Ion Ratio Lower Upper
77 100
105 99.3 82.3 122.3
106 94.8 79.2 119.2



#10
Phenol
Concen: 44.762 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion: 94 Resp: 349203
Ion Ratio Lower Upper
94 100
65 24.0 7.8 47.8
66 34.1 18.6 58.6

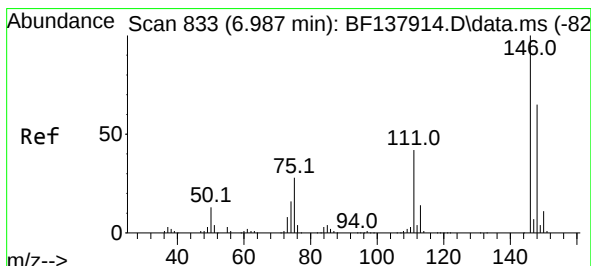
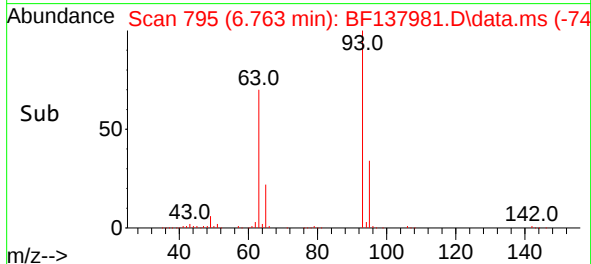
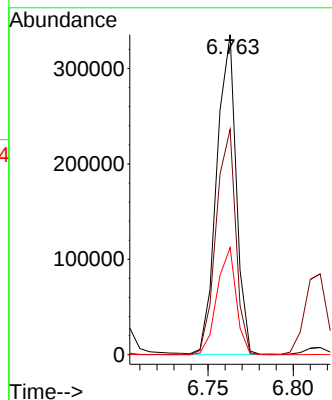
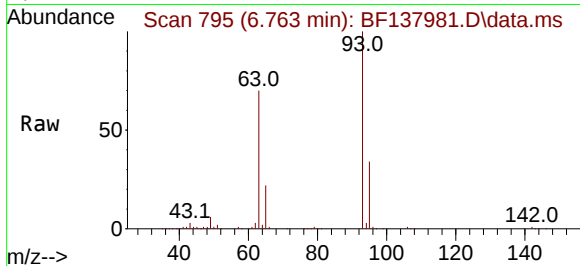




#11
bis(2-Chloroethyl)ether
Concen: 44.638 ng
RT: 6.763 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

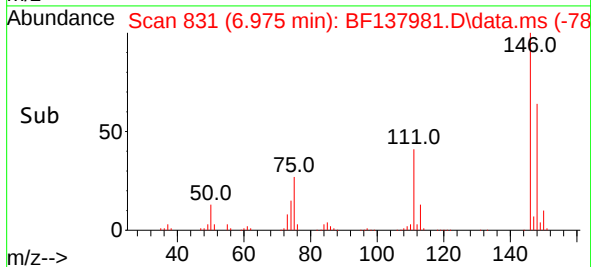
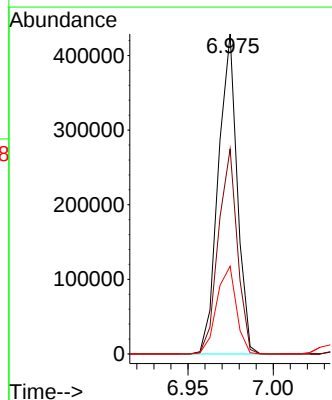
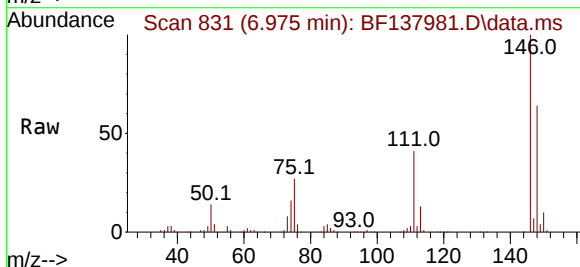
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

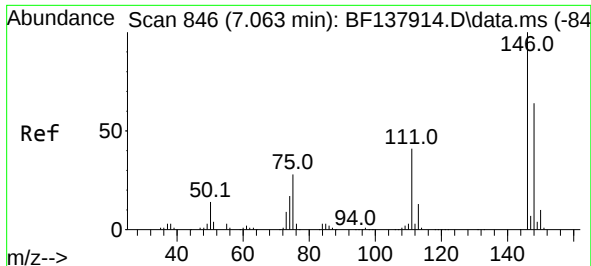
Tgt Ion: 93 Resp: 267381
Ion Ratio Lower Upper
93 100
63 70.4 51.4 91.4
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 42.075 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:146 Resp: 330549
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 27.4 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 42.690 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

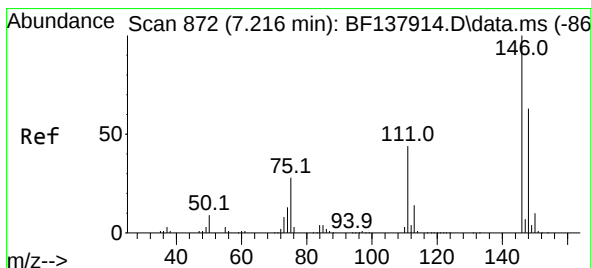
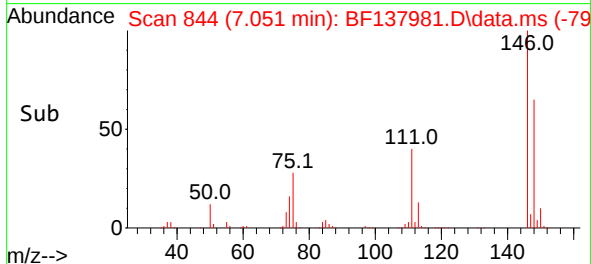
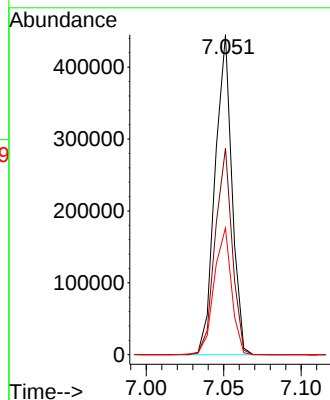
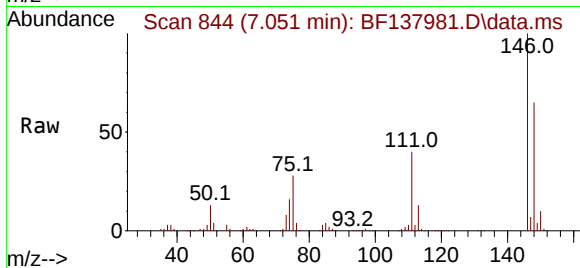
Tgt Ion:146 Resp: 336643

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 39.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 43.188 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

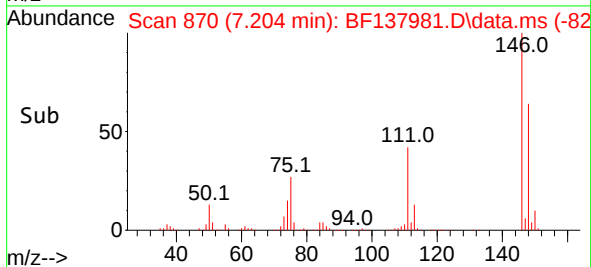
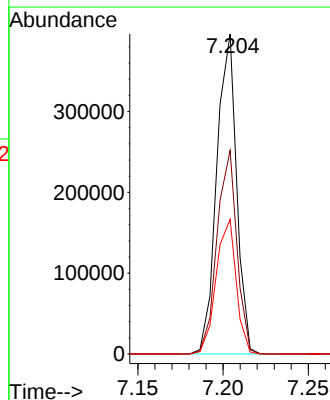
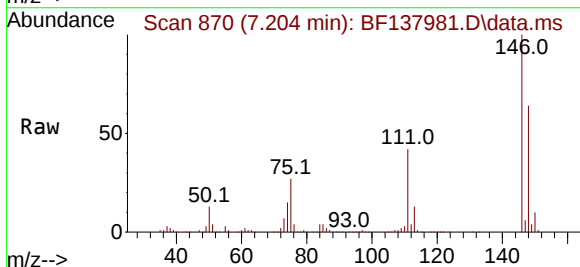
Tgt Ion:146 Resp: 320536

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.4

111 42.0 35.1 52.7

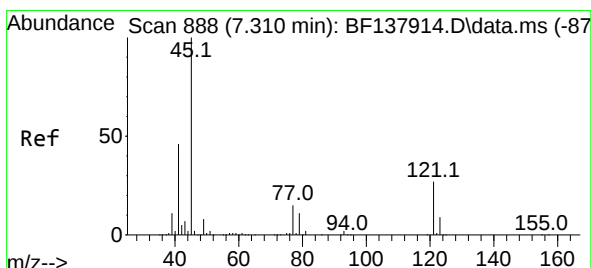
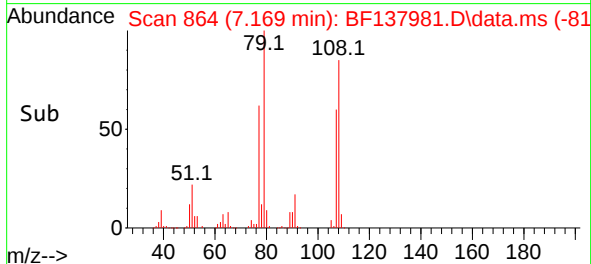
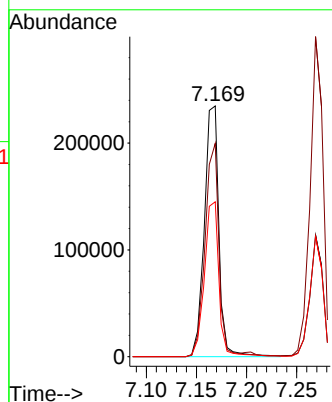
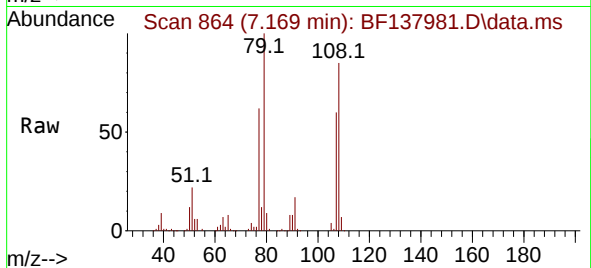




#15
Benzyl Alcohol
Concen: 46.120 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

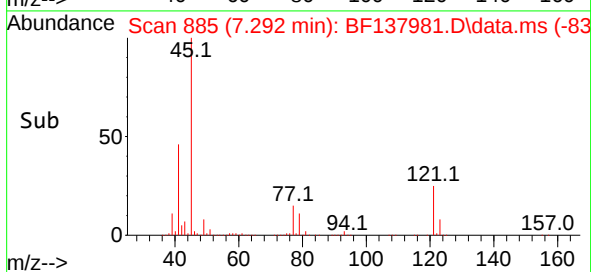
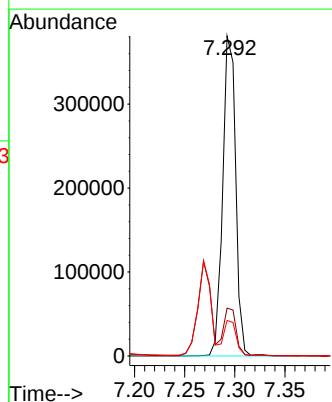
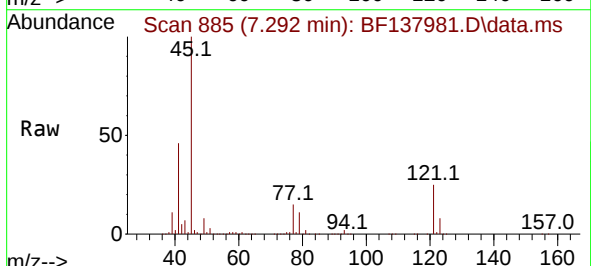
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

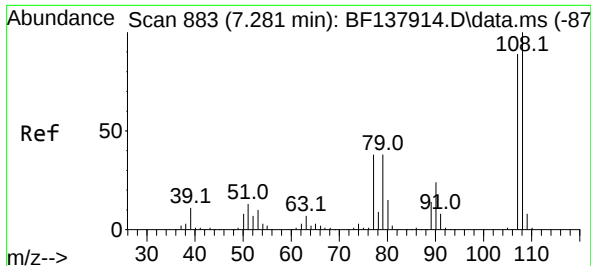
Tgt Ion: 79 Resp: 238030
Ion Ratio Lower Upper
79 100
108 85.0 62.8 94.2
77 61.8 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.421 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion: 45 Resp: 341805
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.3
79 11.1 0.0 32.1

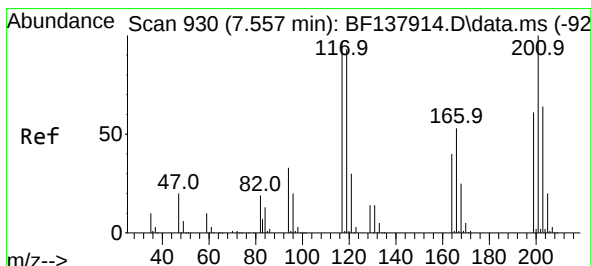
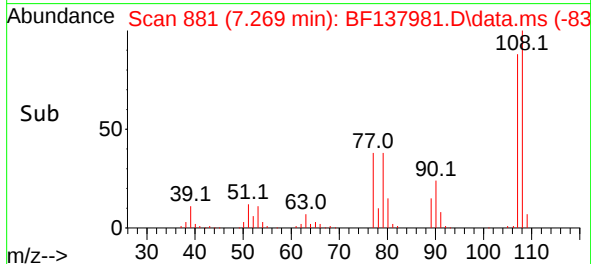
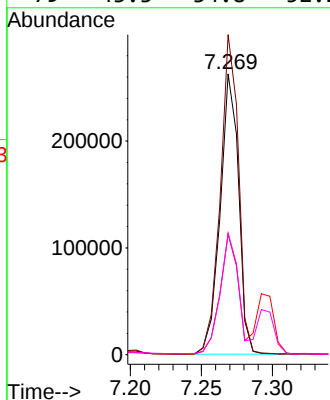
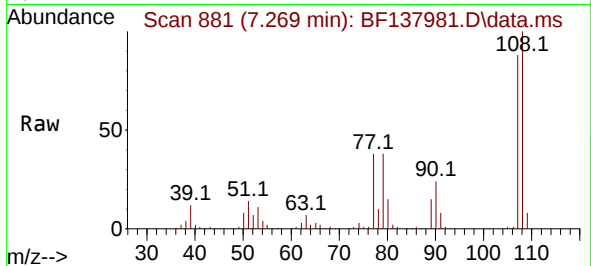




#17
2-Methylphenol
Concen: 43.531 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

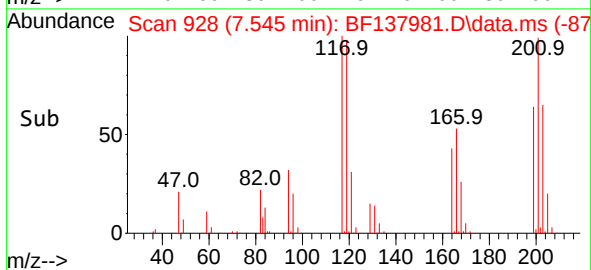
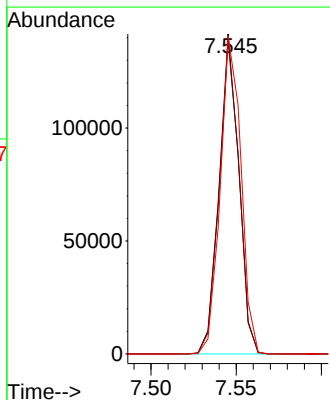
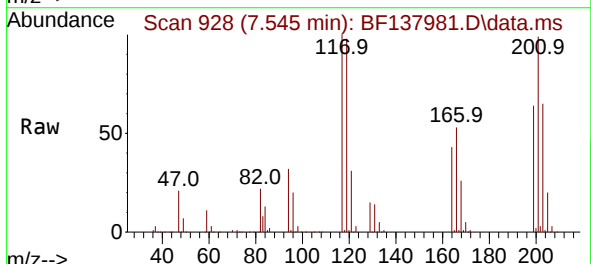
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion:	107	Resp:	235726
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.1	135.1
77	42.9	34.3	51.5
79	43.3	34.8	52.2



#18
Hexachloroethane
Concen: 42.537 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:	117	Resp:	113510
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.8	115.2
201	99.4	82.7	124.1



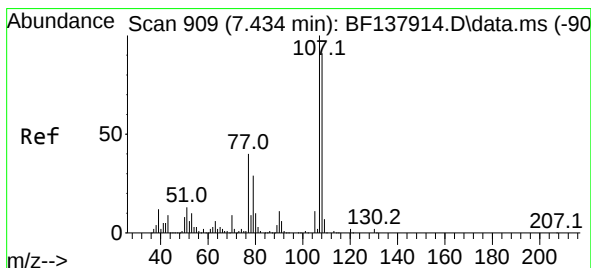
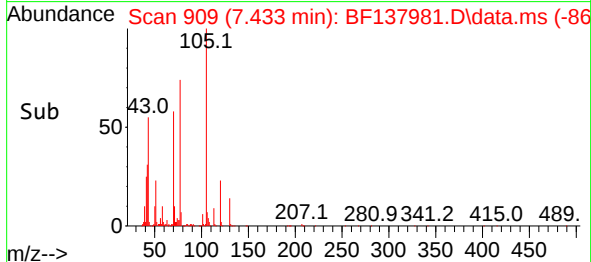
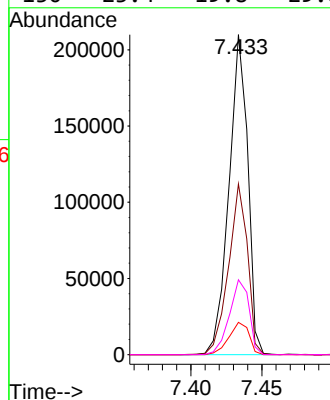
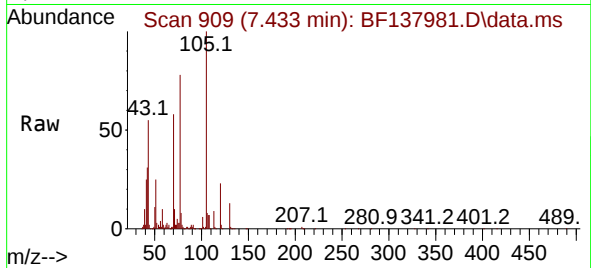


#19
n-Nitroso-di-n-propylamine
Concen: 44.447 ng
RT: 7.433 min Scan# 907
Delta R.T. -0.018 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion: 70 Resp: 193007

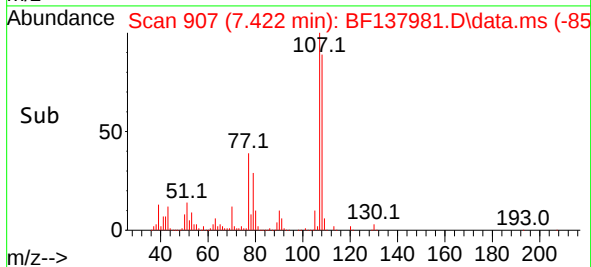
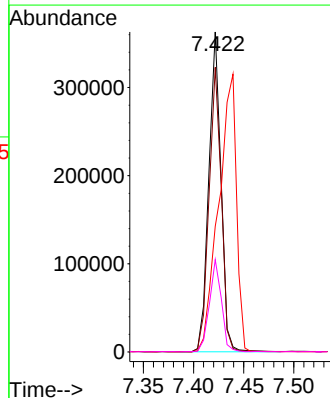
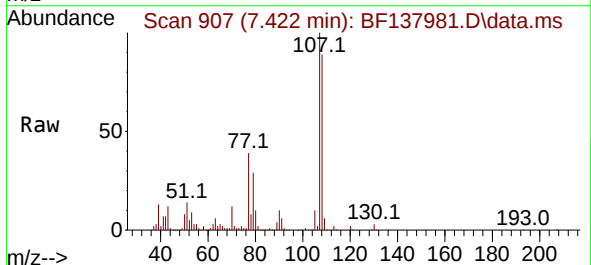
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.2	63.4
101	10.1	8.8	13.2
130	23.4	19.8	29.8

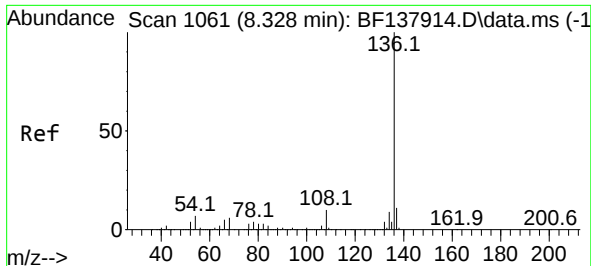


#20
3+4-Methylphenols
Concen: 43.396 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion: 107 Resp: 307858

Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	39.2	20.2	60.2
79	28.8	9.3	49.3

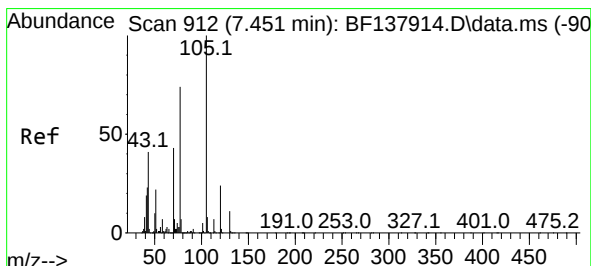
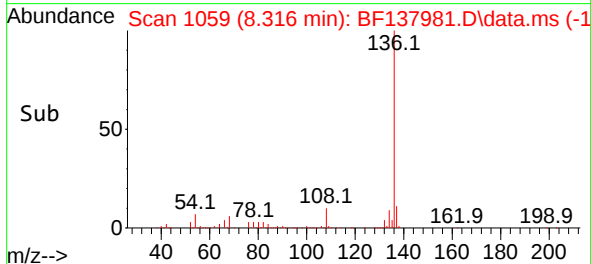
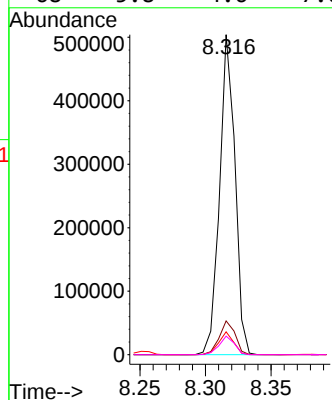
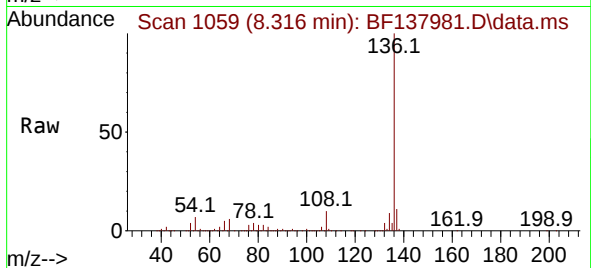




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

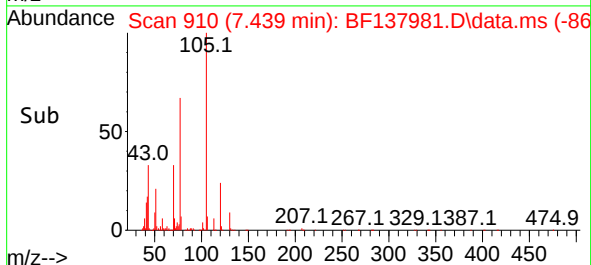
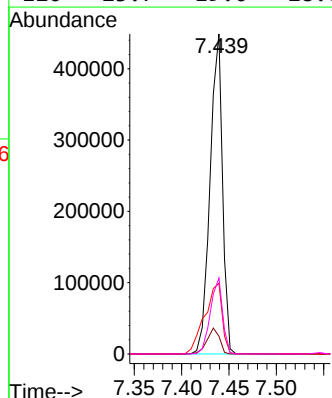
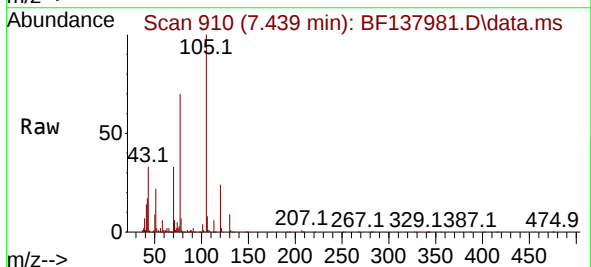
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

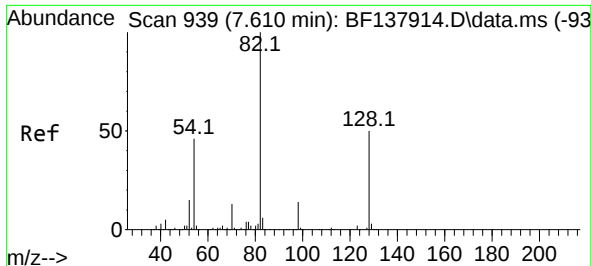
Tgt Ion:136	Resp: 410258
Ion Ratio	Lower Upper
136 100	
137 10.6	8.7 13.1
54 7.1	5.4 8.2
68 5.8	4.6 7.0



#22
Acetophenone
Concen: 44.479 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt	Ion:105	Resp:	408781
Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.7	8.5#
51	22.1	17.8	26.8
120	23.7	19.0	28.6





#23

Nitrobenzene-d5

Concen: 65.372 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

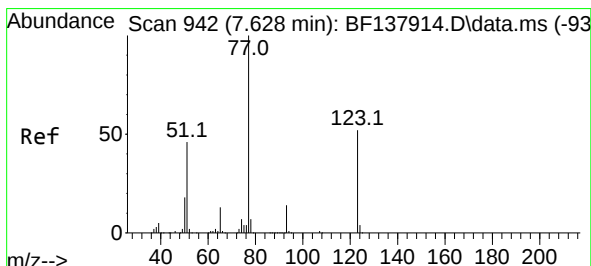
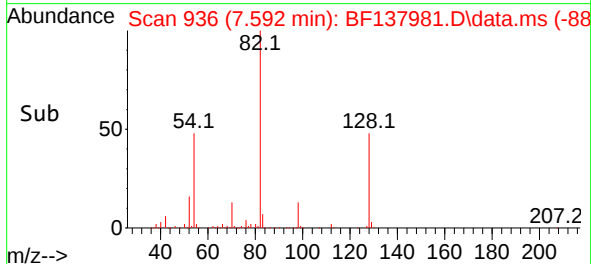
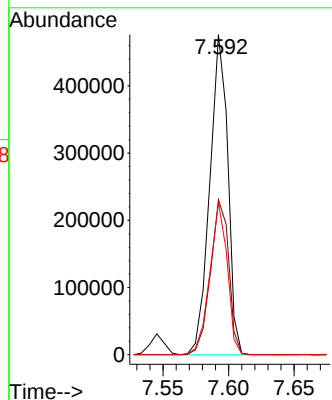
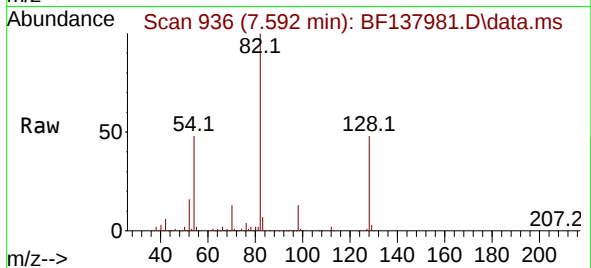
Tgt Ion: 82 Resp: 455724

Ion Ratio Lower Upper

82 100

128 48.4 40.3 60.5

54 47.5 36.8 55.2



#24

Nitrobenzene

Concen: 41.926 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

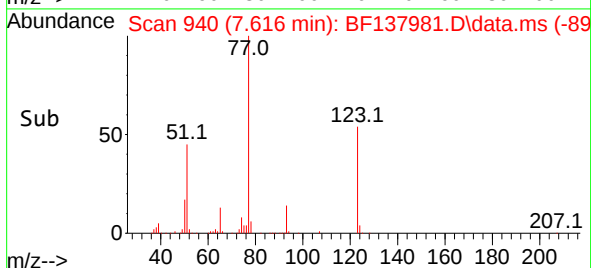
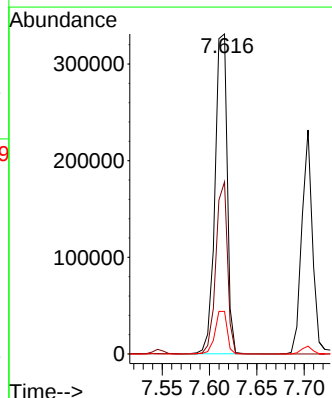
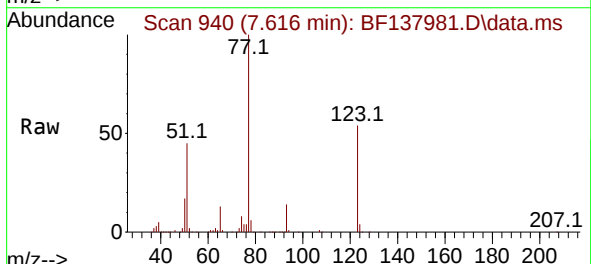
Tgt Ion: 77 Resp: 296502

Ion Ratio Lower Upper

77 100

123 53.7 41.4 62.2

65 13.3 10.5 15.7

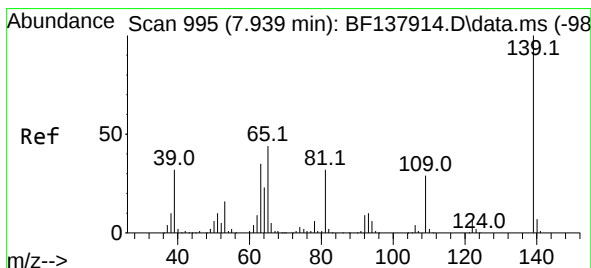
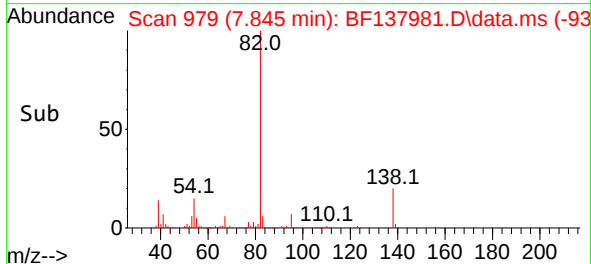
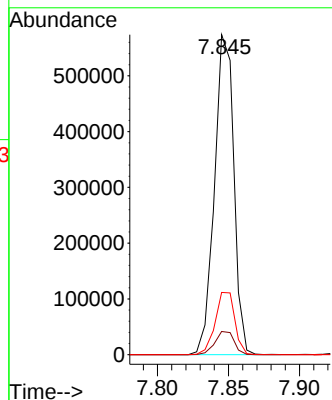
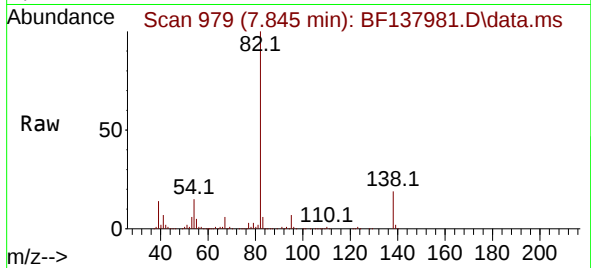




#25
Isophorone
Concen: 44.875 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

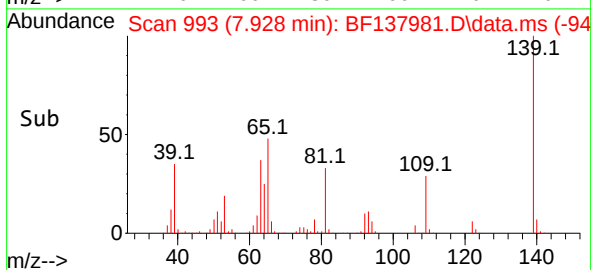
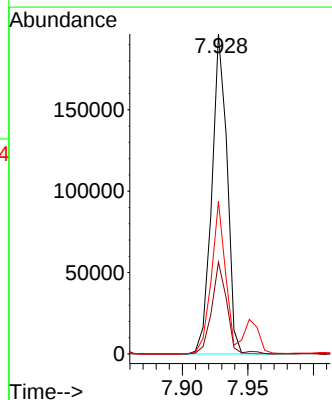
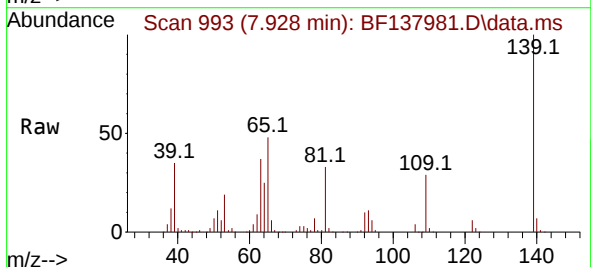
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

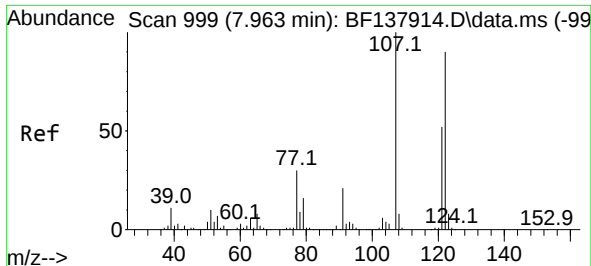
Tgt Ion: 82 Resp: 542940
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 19.4 15.0 22.4



#26
2-Nitrophenol
Concen: 44.708 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:139 Resp: 158869
Ion Ratio Lower Upper
139 100
109 28.7 22.8 34.2
65 47.6 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 46.675 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

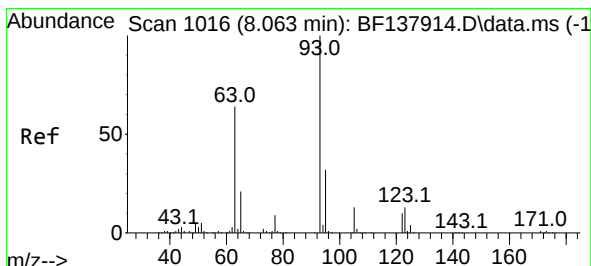
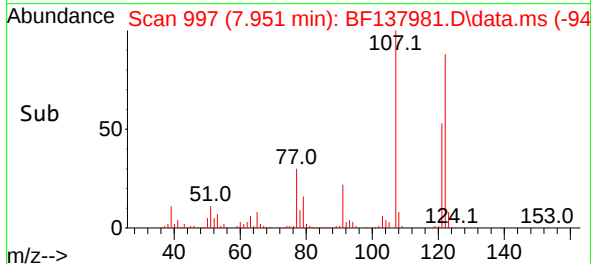
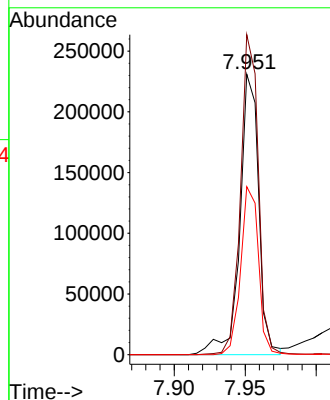
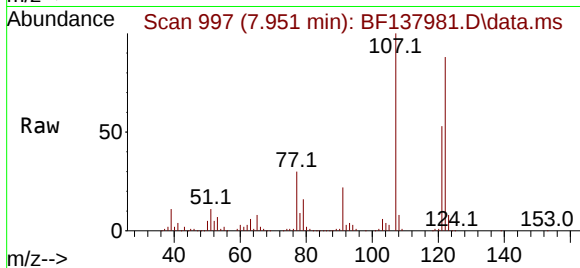
Tgt Ion:122 Resp: 213537

Ion Ratio Lower Upper

122 100

107 114.1 89.0 133.4

121 59.9 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.293 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

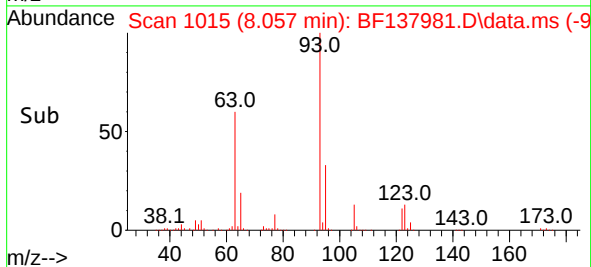
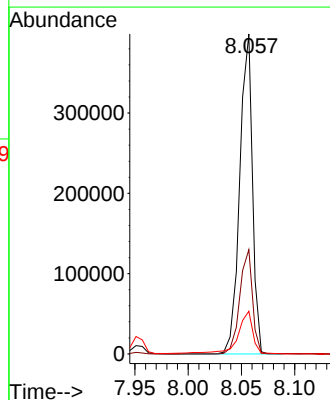
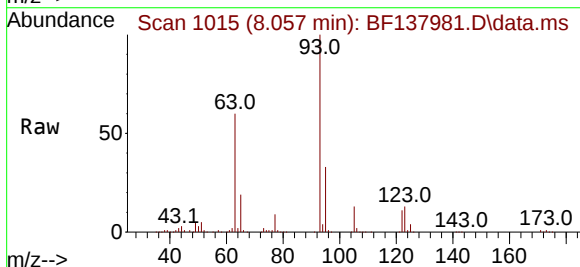
Tgt Ion: 93 Resp: 332125

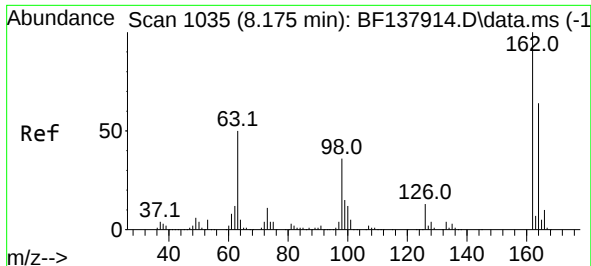
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 13.3 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 44.553 ng

RT: 8.163 min Scan# 1033

Delta R.T. -0.012 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

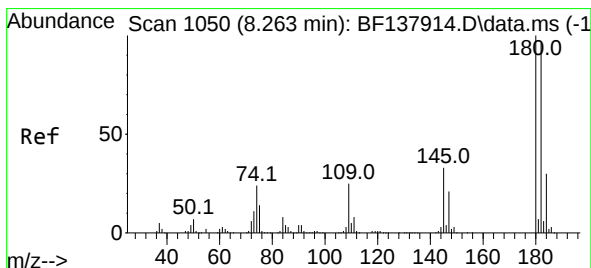
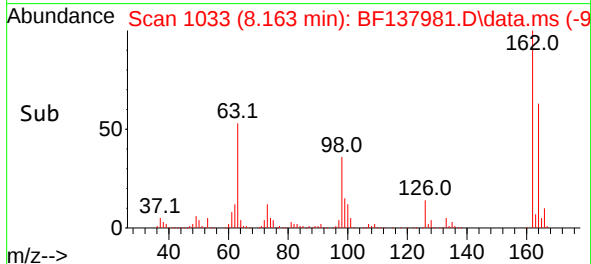
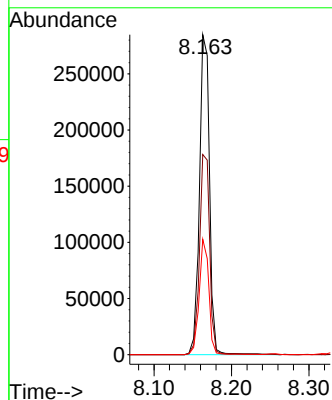
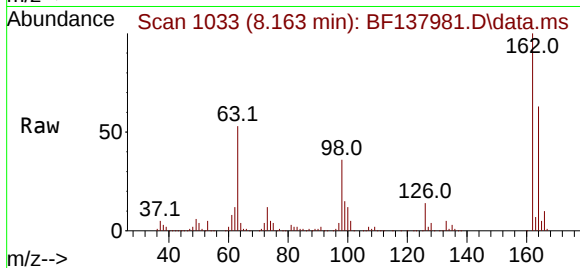
Tgt Ion:162 Resp: 256315

Ion Ratio Lower Upper

162 100

164 62.6 44.3 84.3

98 36.1 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 42.680 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

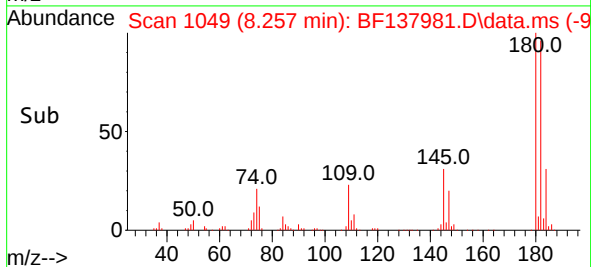
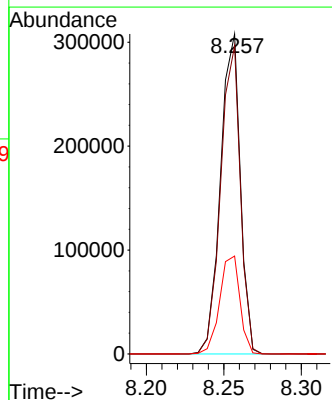
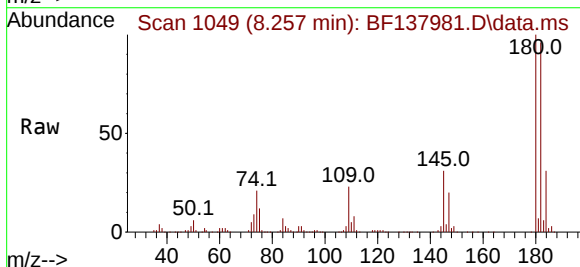
Tgt Ion:180 Resp: 274153

Ion Ratio Lower Upper

180 100

182 96.3 76.5 114.7

145 30.6 26.2 39.2

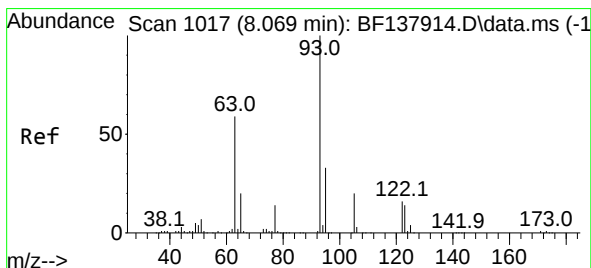
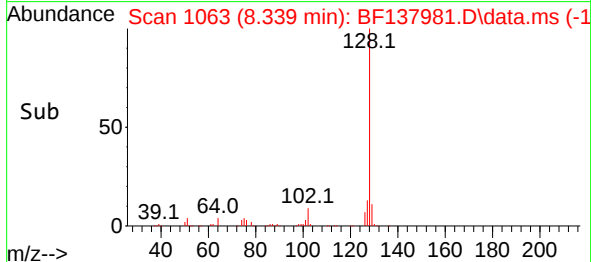
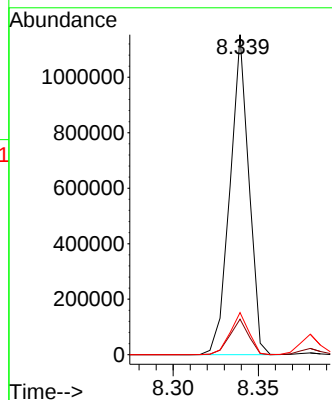
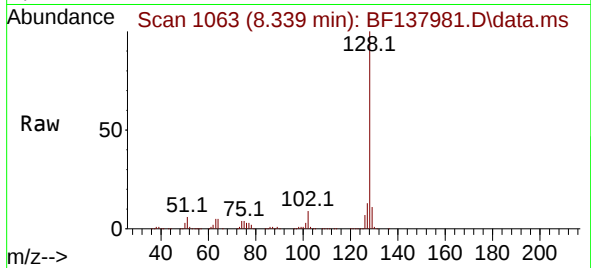




#31
Naphthalene
Concen: 43.099 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

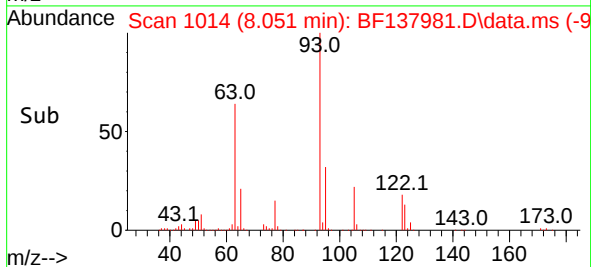
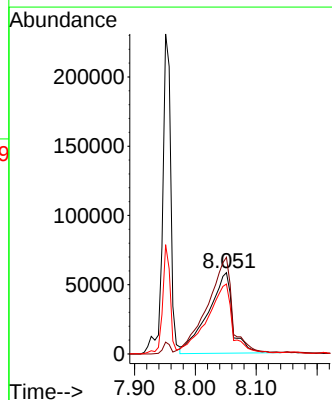
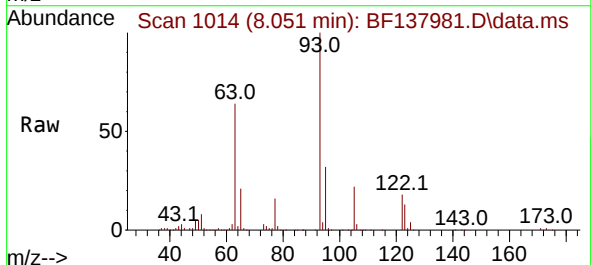
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

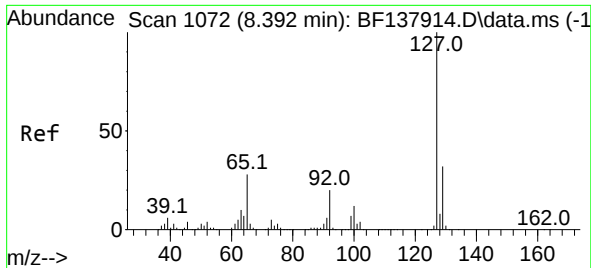
Tgt Ion:128 Resp: 889033
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 42.411 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:122 Resp: 164019
Ion Ratio Lower Upper
122 100
105 119.0 103.8 143.8
77 86.2 68.4 108.4

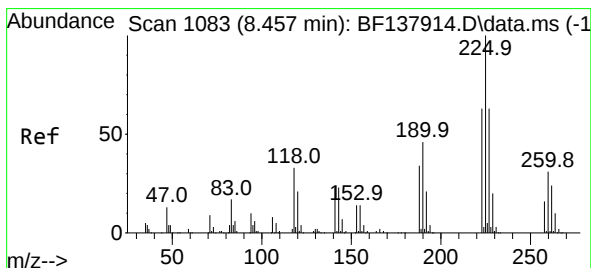
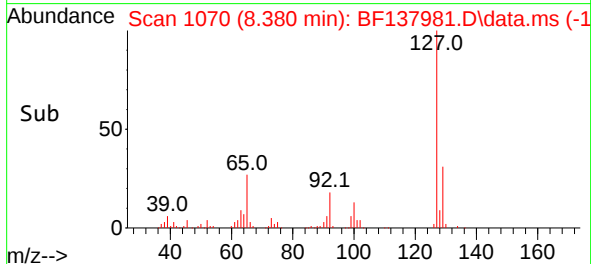
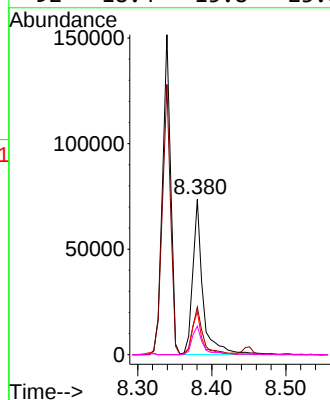
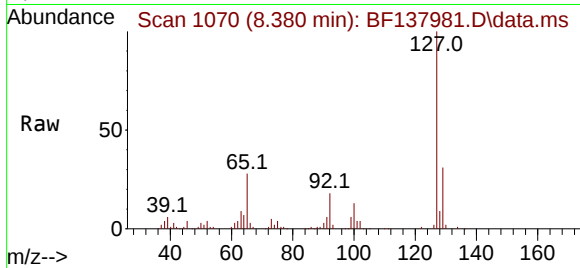




#33
4-Chloroaniline
Concen: 10.394 ng
RT: 8.380 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

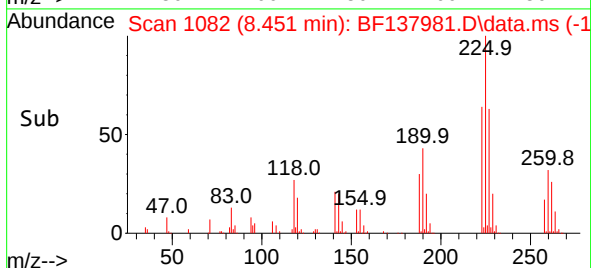
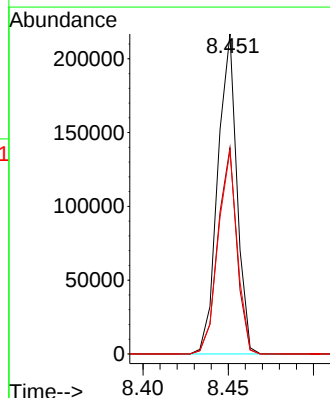
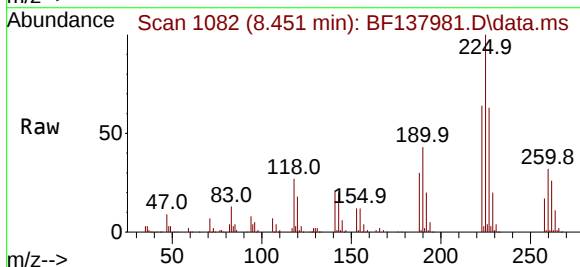
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

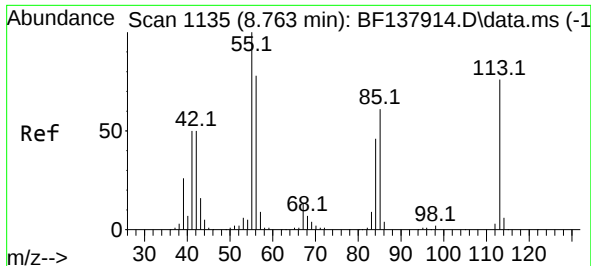
Tgt Ion:	127	Resp:	70288
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.4	38.2
65	27.7	22.0	33.0
92	18.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.575 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:	225	Resp:	169032
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.0	75.0
227	63.5	50.2	75.4

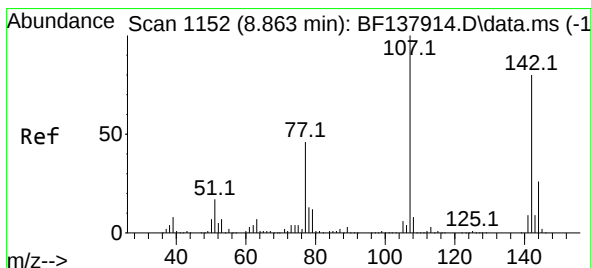
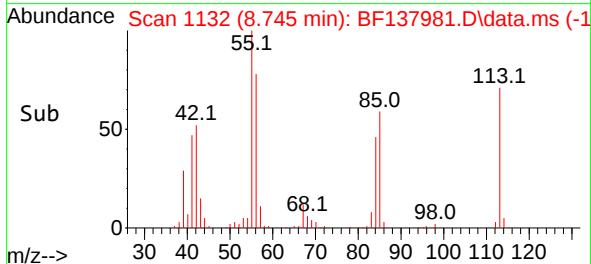
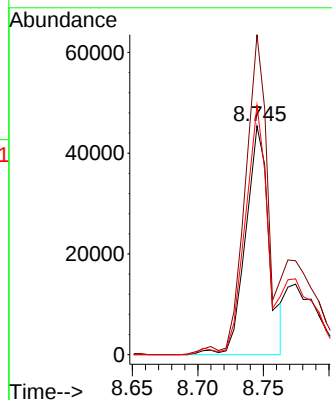
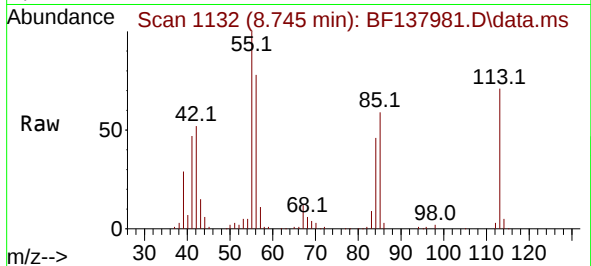




#35
 Caprolactam
 Concen: 33.374 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. -0.018 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

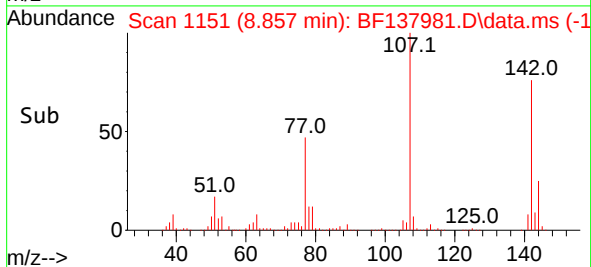
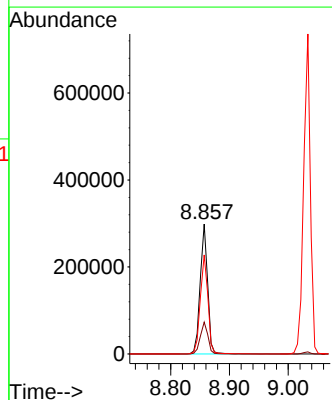
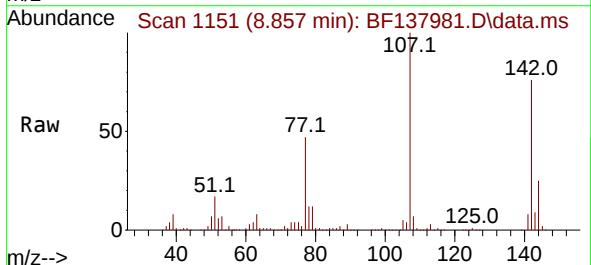
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

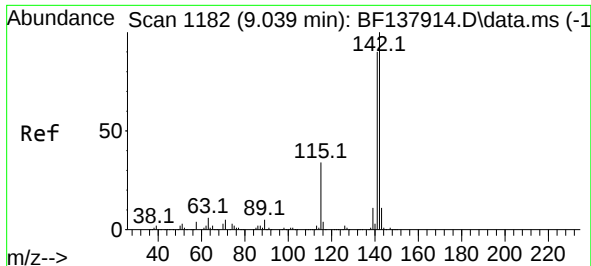
Tgt Ion:113 Resp: 55627
 Ion Ratio Lower Upper
 113 100
 55 139.9 112.3 152.3
 56 109.1 82.7 122.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.034 ng
 RT: 8.857 min Scan# 1151
 Delta R.T. -0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

Tgt Ion:107 Resp: 263555
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.7 31.1
 142 76.3 64.0 96.0





#37

2-Methylnaphthalene

Concen: 44.015 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

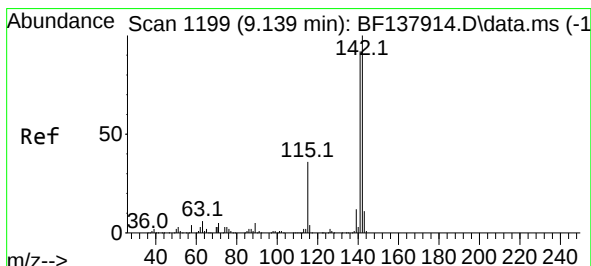
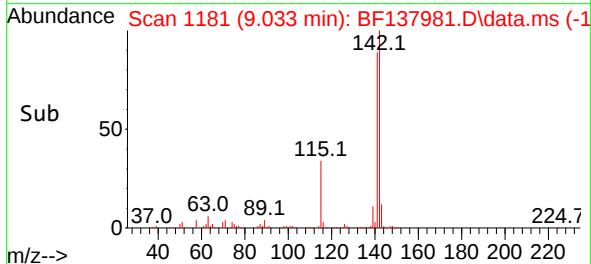
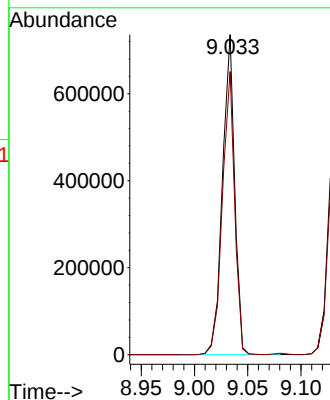
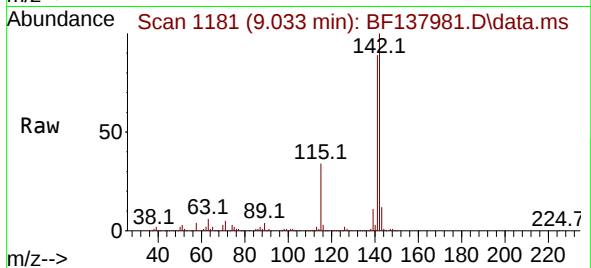
WC-MH-AAMS

Tgt Ion:142 Resp: 583614

Ion Ratio Lower Upper

142 100

141 88.5 72.0 108.0



#38

1-Methylnaphthalene

Concen: 41.345 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF137981.D

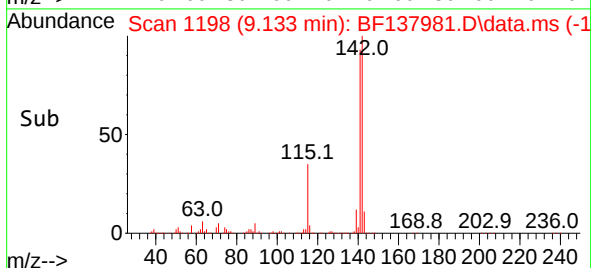
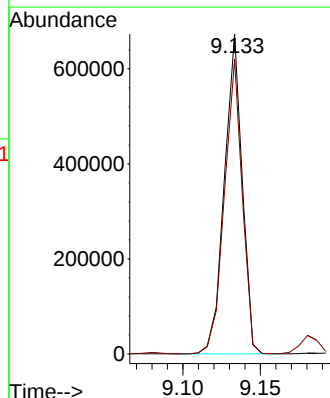
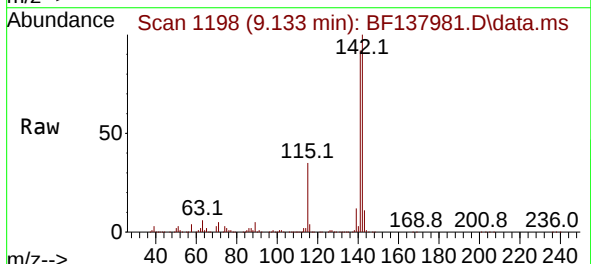
Acq: 21 May 2024 16:40

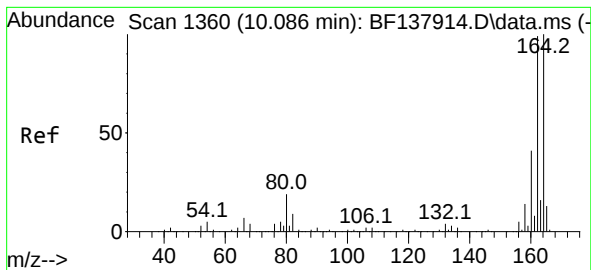
Tgt Ion:142 Resp: 538947

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

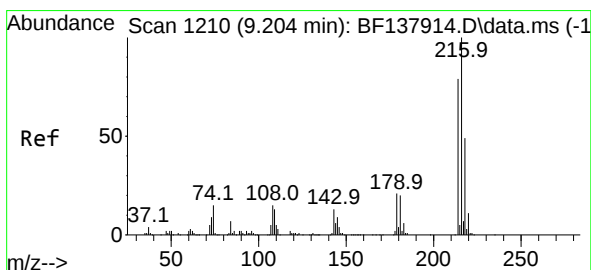
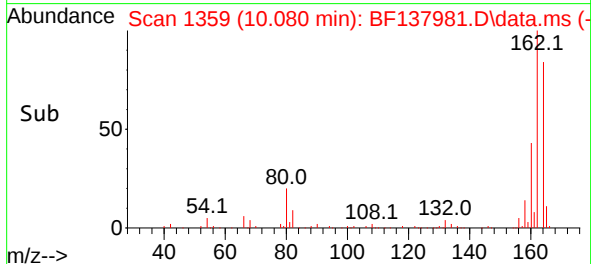
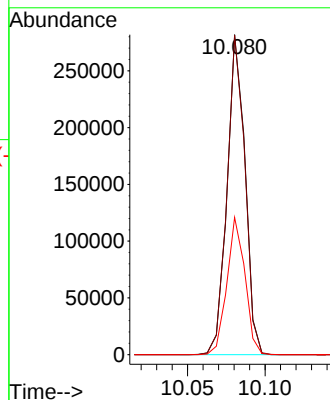
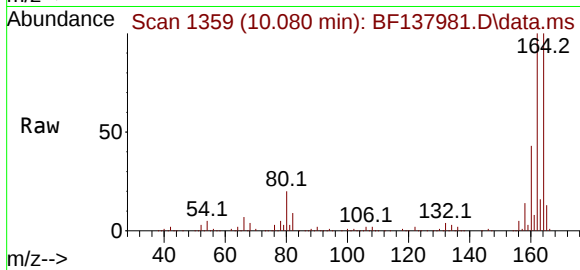
Tgt Ion:164 Resp: 226900

Ion Ratio Lower Upper

164 100

162 99.8 79.4 119.2

160 42.9 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.341 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:216 Resp: 279687

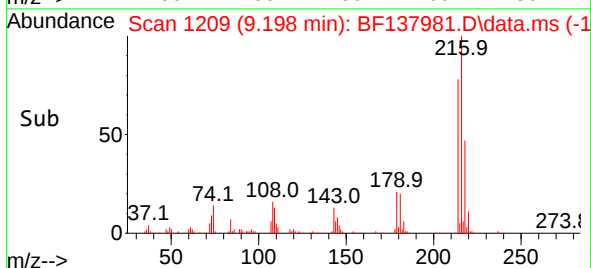
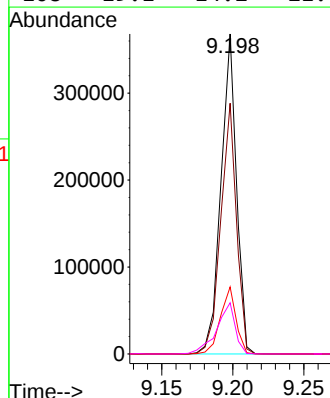
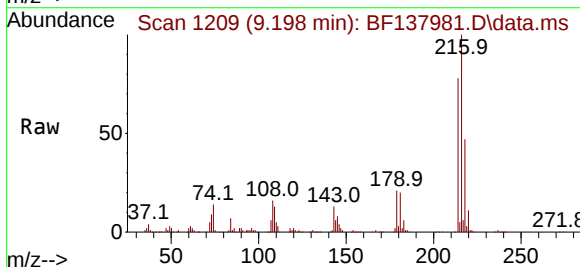
Ion Ratio Lower Upper

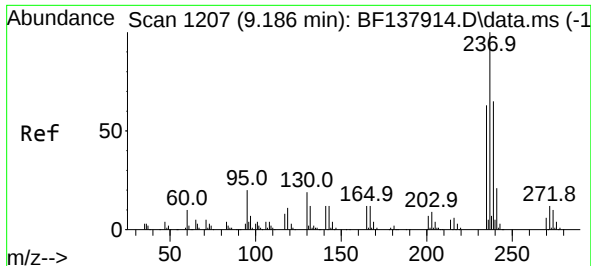
216 100

214 79.0 63.4 95.2

179 21.1 17.0 25.4

108 19.1 14.2 21.4

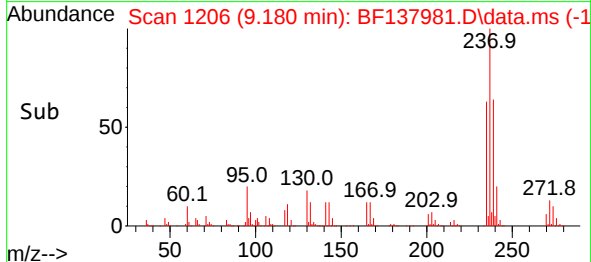
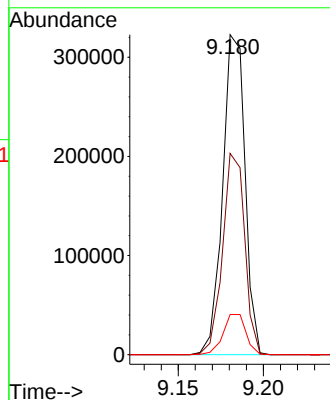
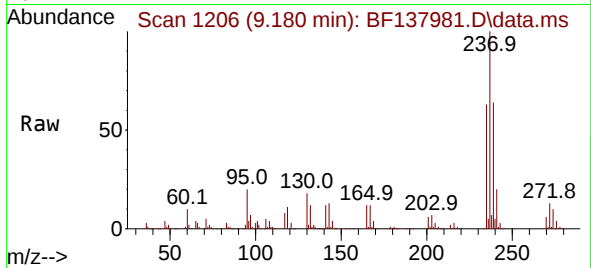




#41
 Hexachlorocyclopentadiene
 Concen: 125.840 ng
 RT: 9.180 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

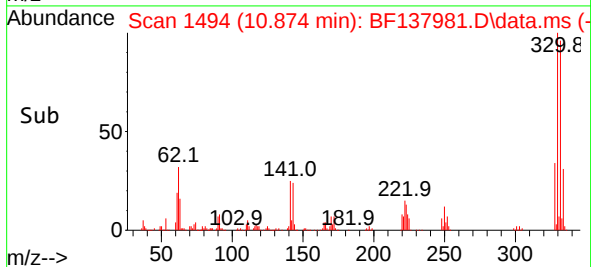
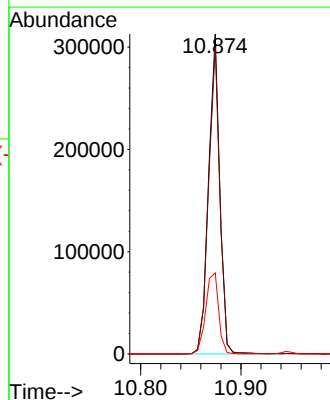
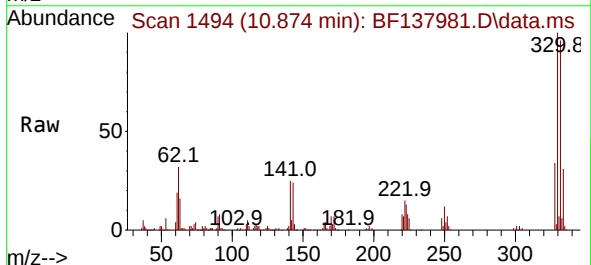
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

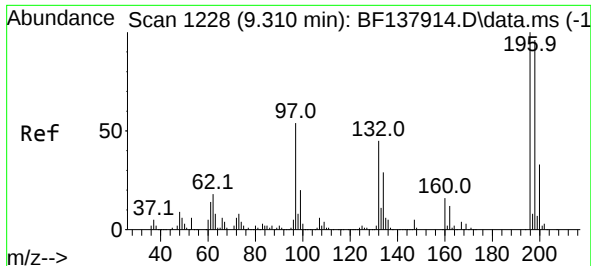
Tgt Ion:237 Resp: 294955
 Ion Ratio Lower Upper
 237 100
 235 62.9 42.8 82.8
 272 12.6 0.0 32.0



#42
 2,4,6-Tribromophenol
 Concen: 106.917 ng
 RT: 10.874 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

Tgt Ion:330 Resp: 244607
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.8 113.8
 141 29.3 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 46.165 ng

RT: 9.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

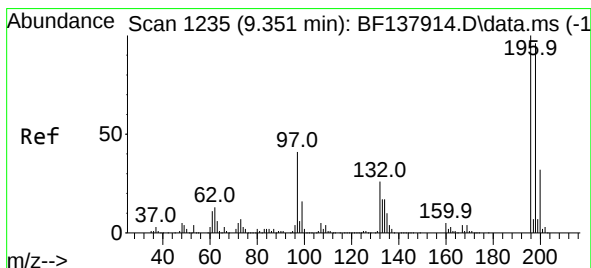
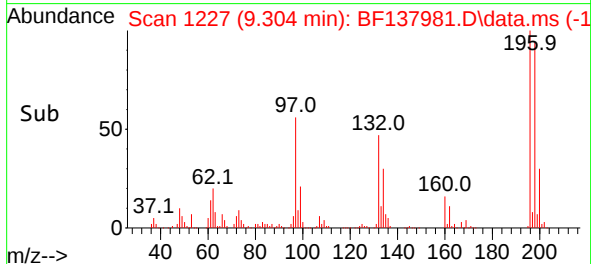
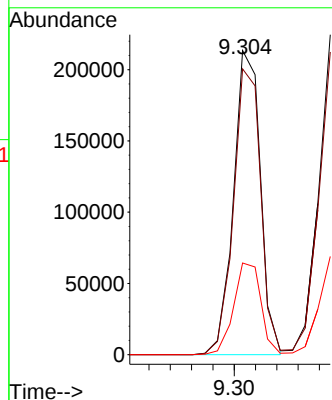
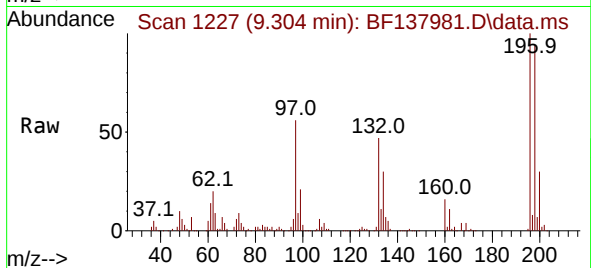
Tgt Ion:196 Resp: 186717

Ion Ratio Lower Upper

196 100

198 93.9 77.0 115.4

200 30.2 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 44.525 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:196 Resp: 197042

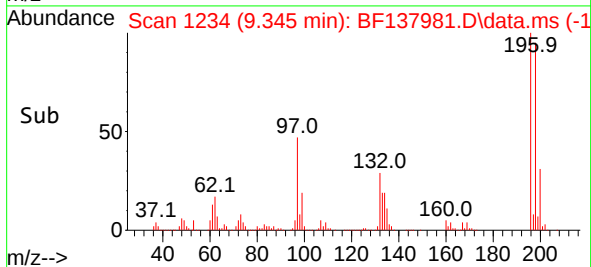
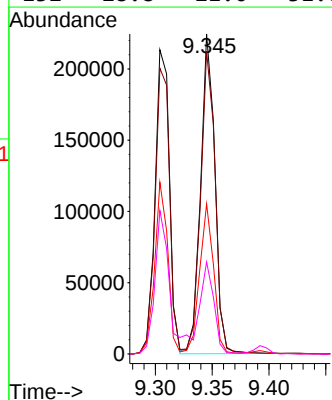
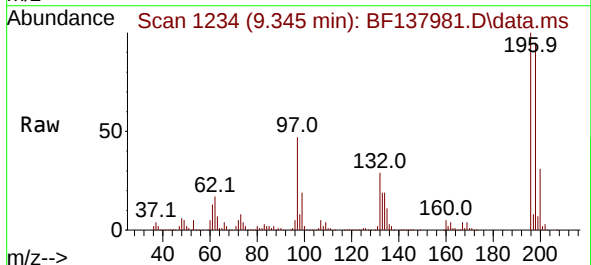
Ion Ratio Lower Upper

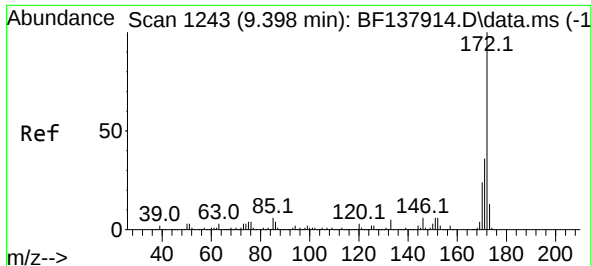
196 100

198 94.6 77.4 116.0

97 46.9 32.9 49.3

132 28.8 21.0 31.6

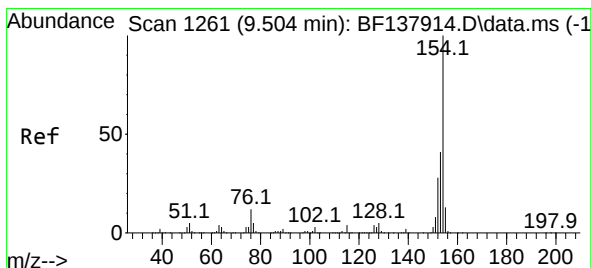
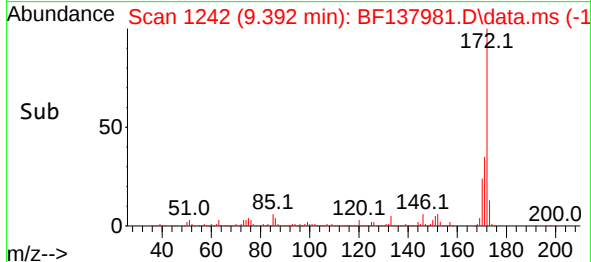
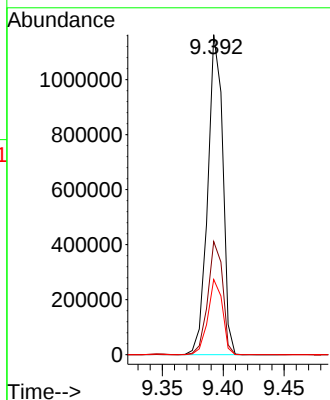
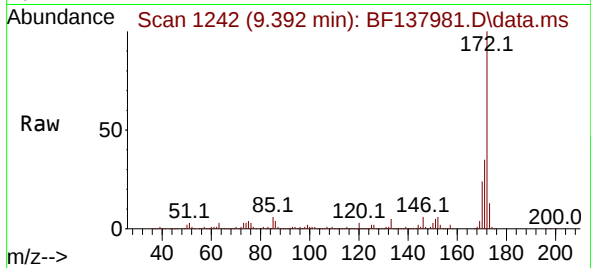




#45
2-Fluorobiphenyl
Concen: 67.441 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

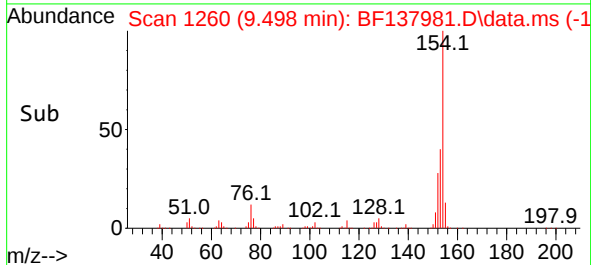
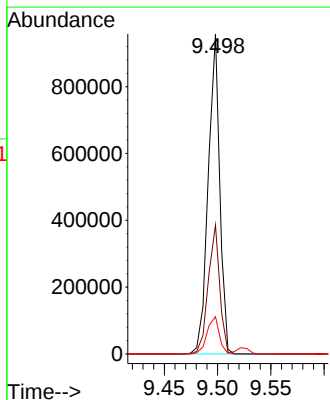
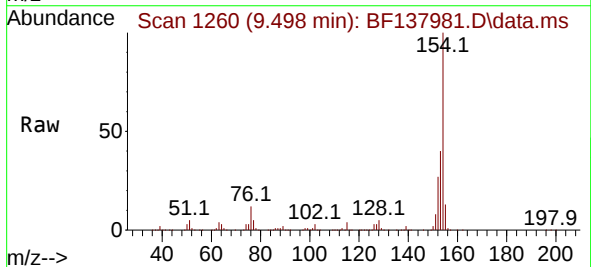
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

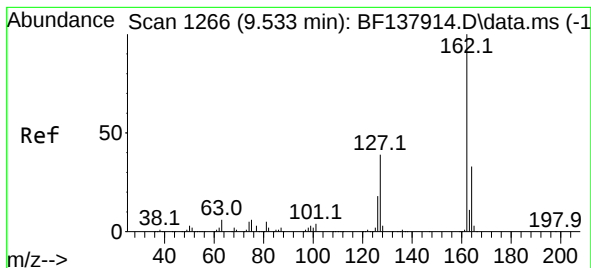
Tgt Ion:172 Resp: 993406
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 45.434 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:154 Resp: 723058
Ion Ratio Lower Upper
154 100
153 40.3 21.3 61.3
76 11.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 43.614 ng

RT: 9.527 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

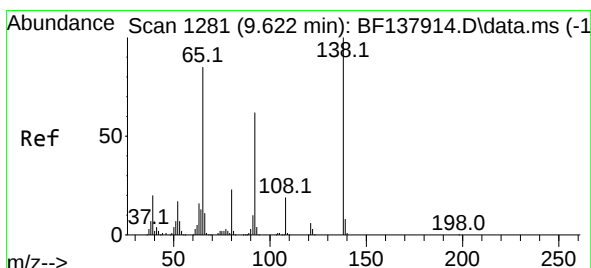
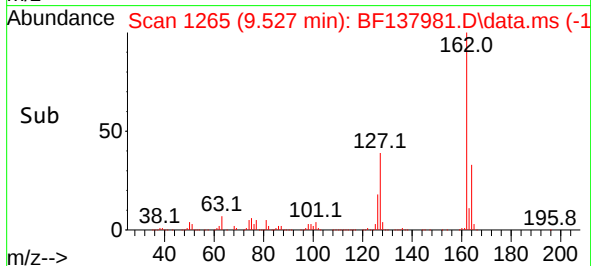
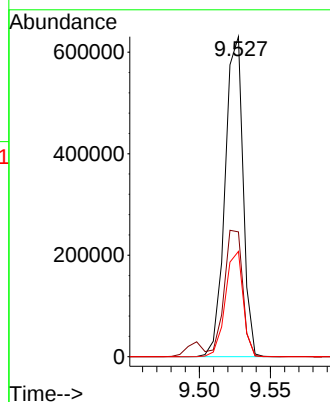
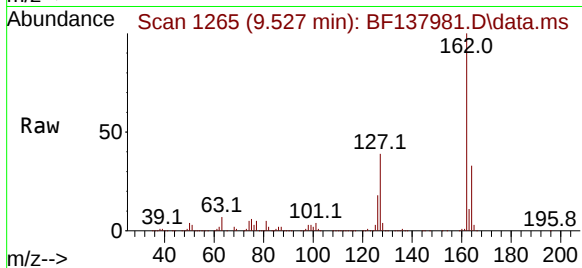
Tgt Ion:162 Resp: 554065

Ion Ratio Lower Upper

162 100

127 39.0 32.0 48.0

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 45.908 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

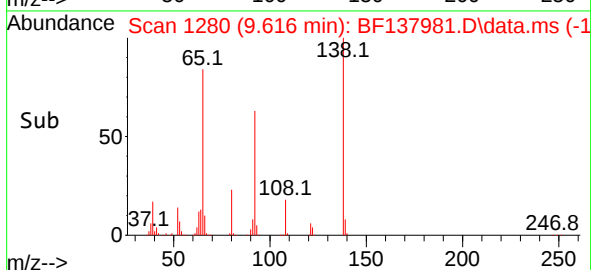
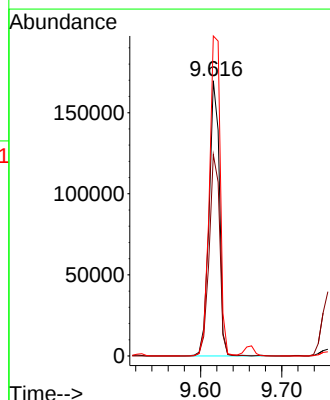
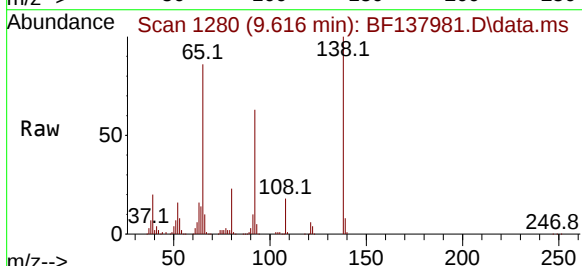
Tgt Ion: 65 Resp: 149345

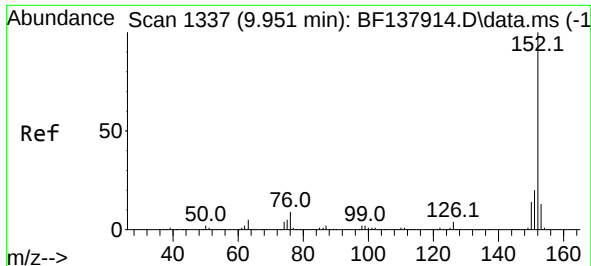
Ion Ratio Lower Upper

65 100

92 73.1 58.6 88.0

138 116.3 94.1 141.1





#49

Acenaphthylene

Concen: 47.404 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

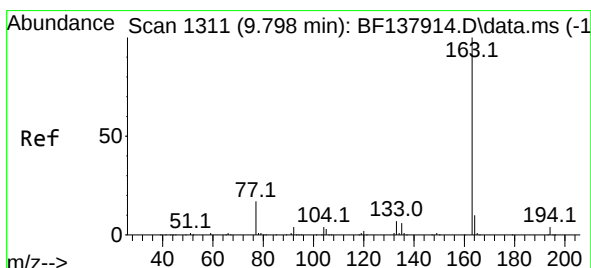
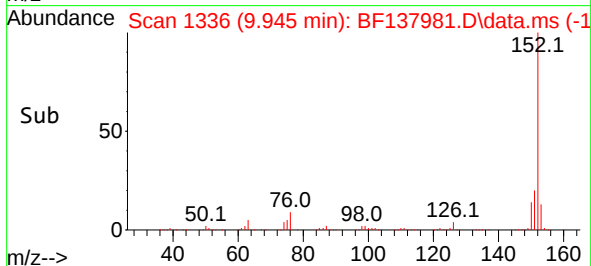
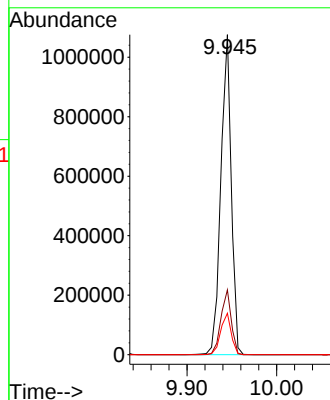
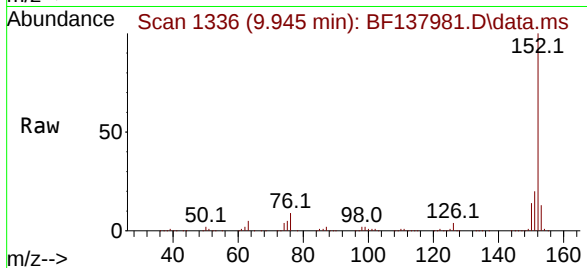
Tgt Ion:152 Resp: 865909

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 45.457 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

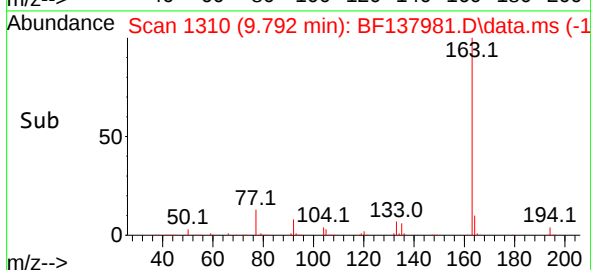
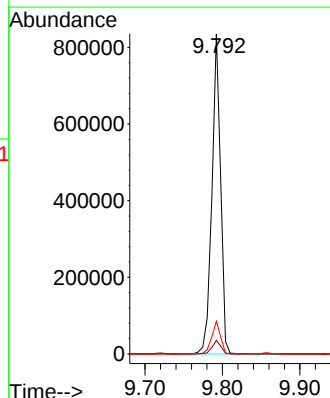
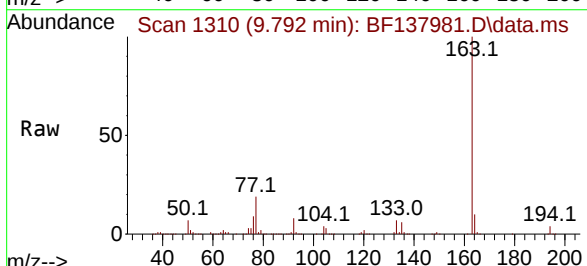
Tgt Ion:163 Resp: 646786

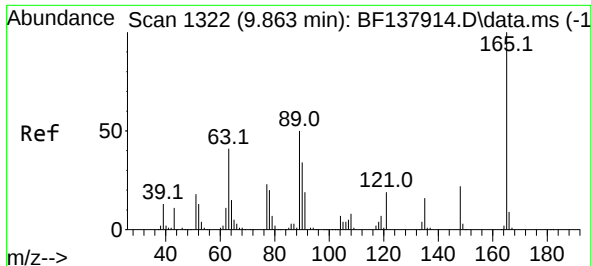
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 43.794 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

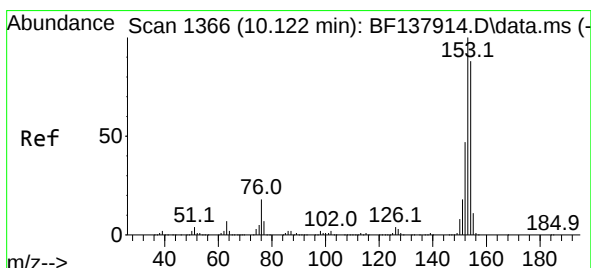
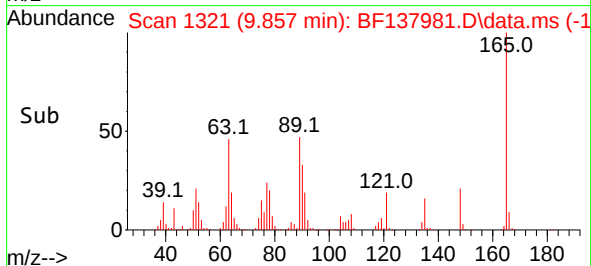
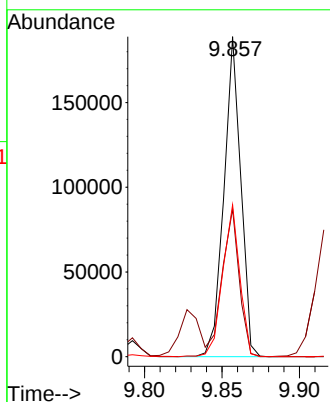
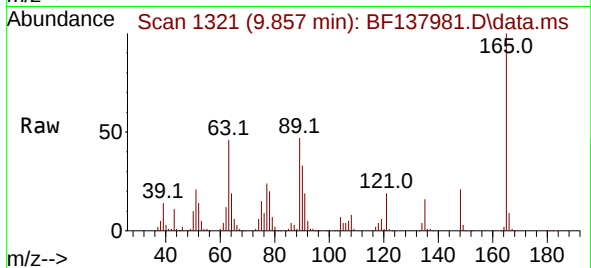
Tgt Ion:165 Resp: 143014

Ion Ratio Lower Upper

165 100

63 46.1 38.9 58.3

89 47.4 40.4 60.6



#52

Acenaphthene

Concen: 47.340 ng

RT: 10.116 min Scan# 1365

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

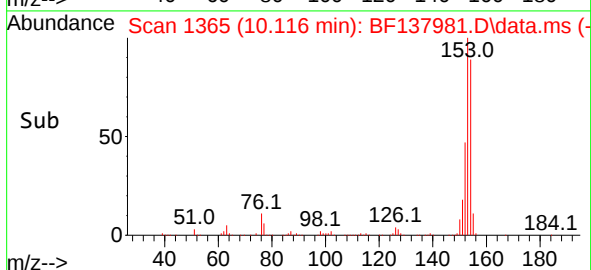
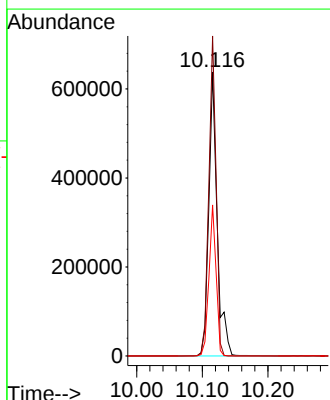
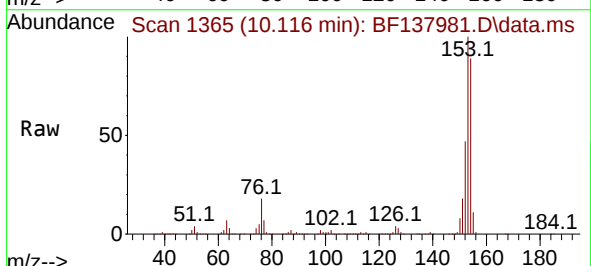
Tgt Ion:154 Resp: 571543

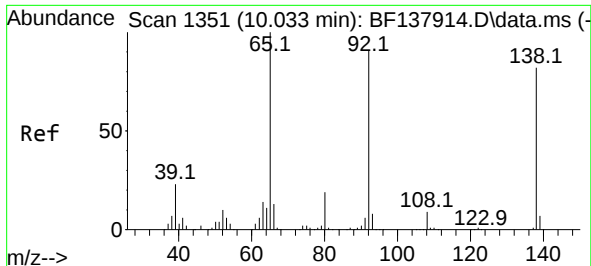
Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

152 53.2 42.3 63.5

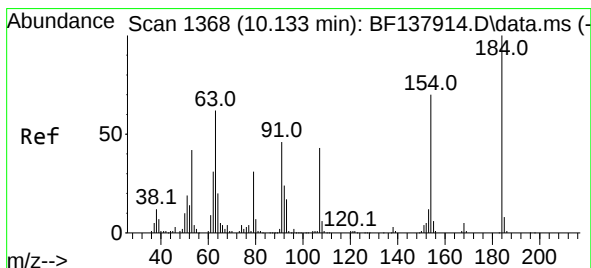
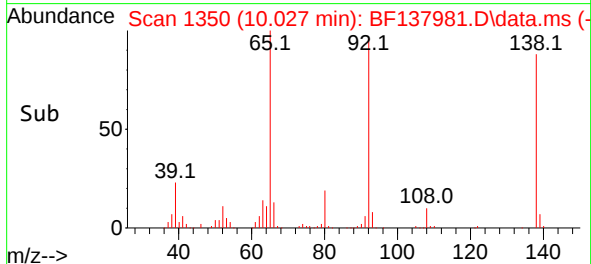
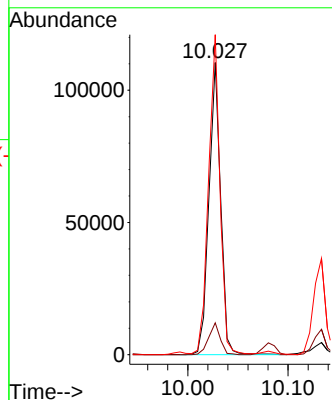
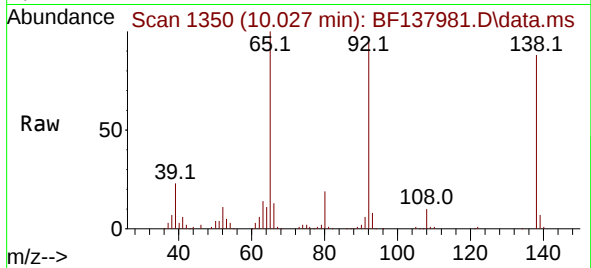




#53
3-Nitroaniline
Concen: 28.037 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

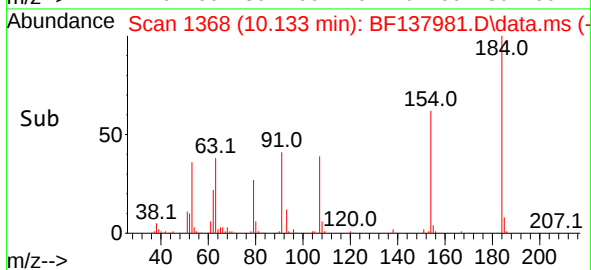
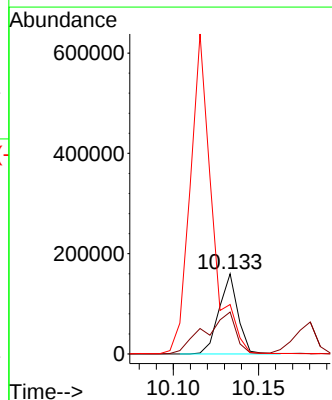
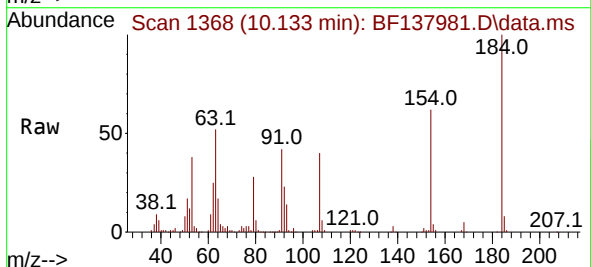
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

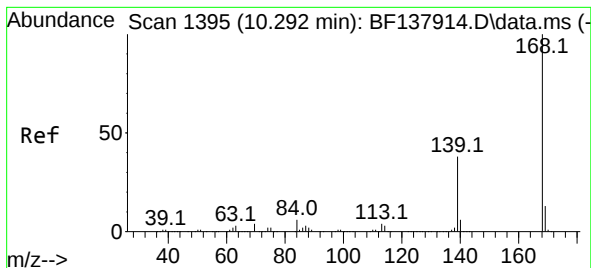
Tgt Ion:138 Resp: 89507
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 109.5 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 70.922 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:184 Resp: 123594
Ion Ratio Lower Upper
184 100
63 52.2 50.4 75.6
154 61.7 63.7 95.5#





#55

Dibenzenofuran

Concen: 44.875 ng

RT: 10.286 min Scan# 1394

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

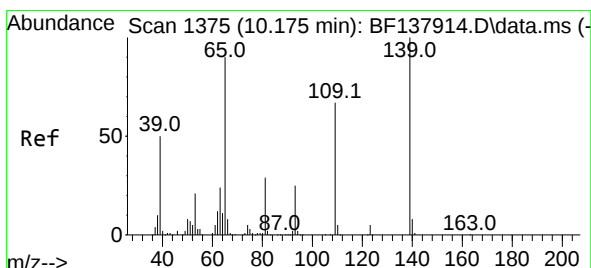
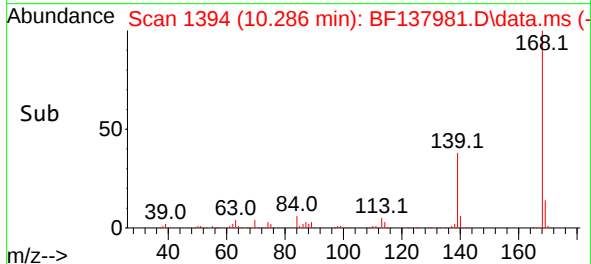
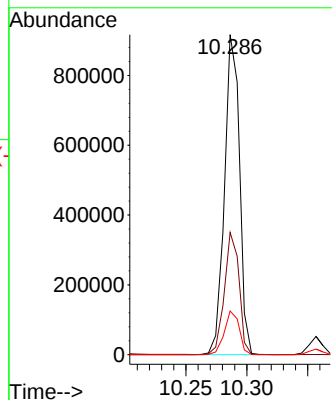
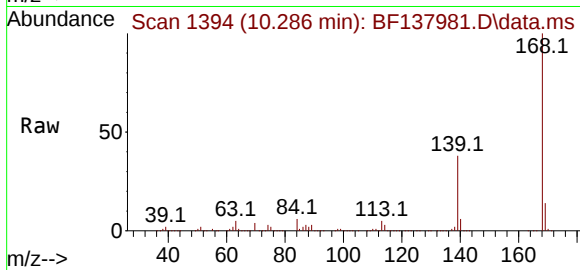
Tgt Ion:168 Resp: 788492

Ion Ratio Lower Upper

168 100

139 38.2 30.4 45.6

169 13.6 10.5 15.7



#56

4-Nitrophenol

Concen: 102.073 ng

RT: 10.180 min Scan# 1376

Delta R.T. 0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

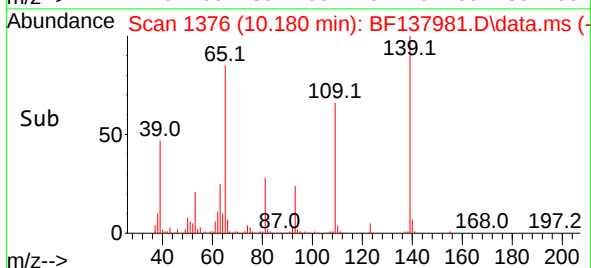
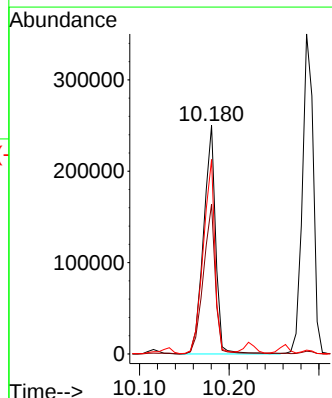
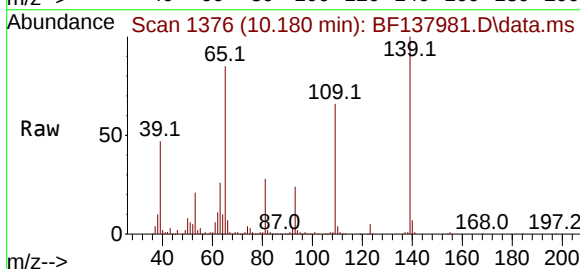
Tgt Ion:139 Resp: 234048

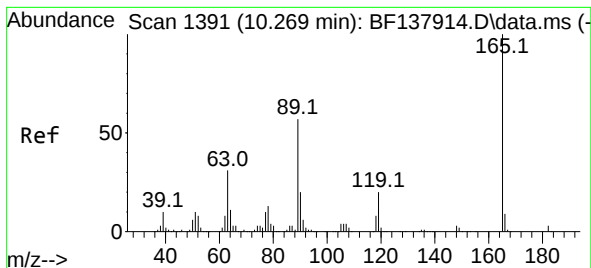
Ion Ratio Lower Upper

139 100

109 65.6 46.5 86.5

65 85.1 70.4 110.4

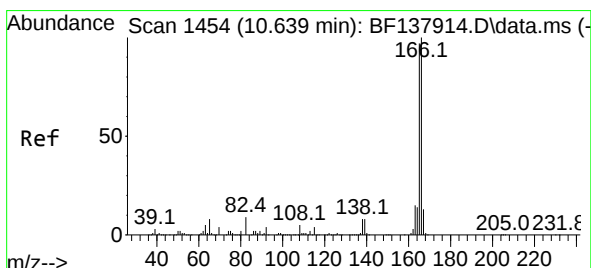
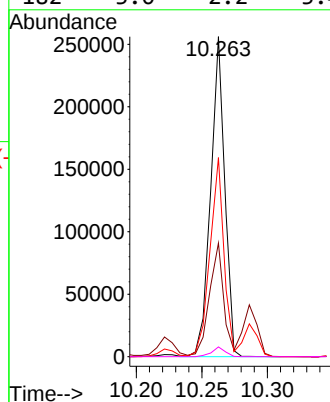
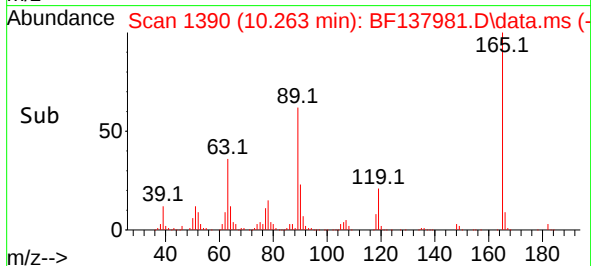
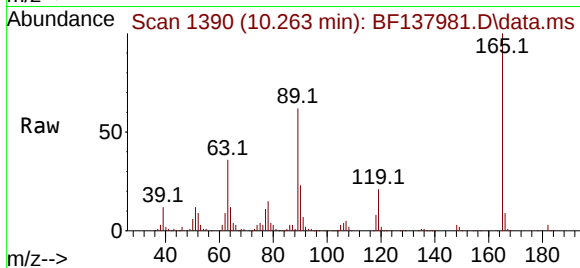




#57
2,4-Dinitrotoluene
Concen: 45.531 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

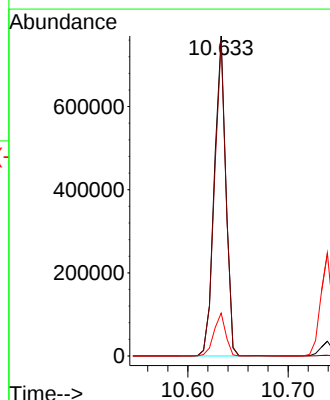
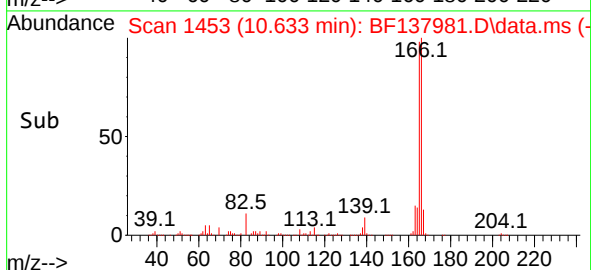
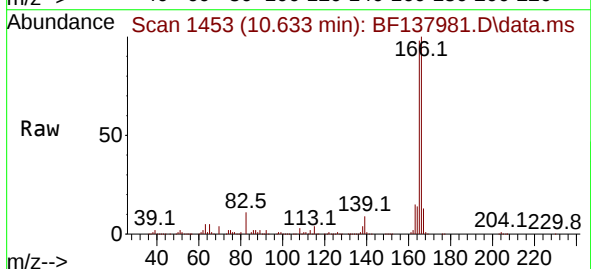
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

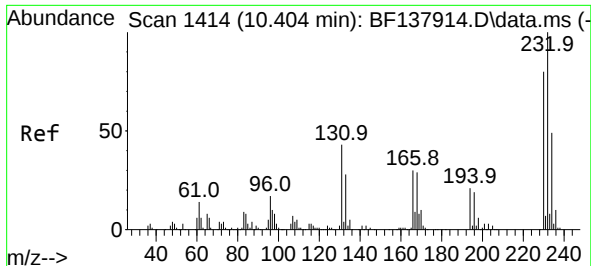
Tgt Ion:165 Resp: 192220
Ion Ratio Lower Upper
165 100
63 35.5 25.3 37.9
89 62.2 45.9 68.9
182 3.0 2.2 3.4



#58
Fluorene
Concen: 44.335 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:166 Resp: 616154
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.4 10.4 15.6

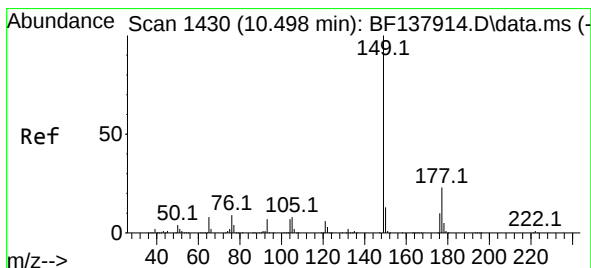
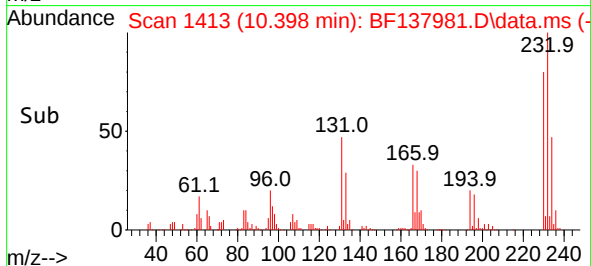
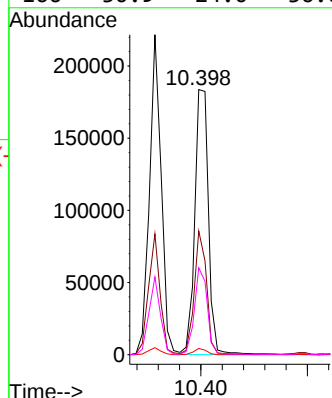
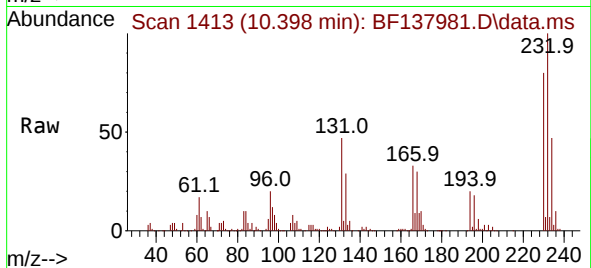




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.161 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

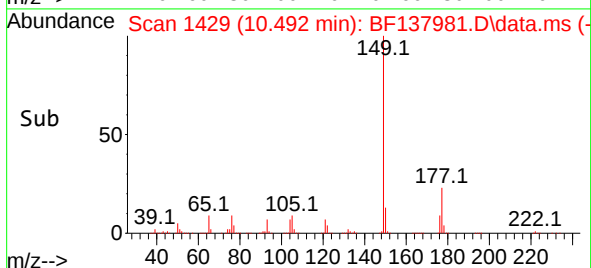
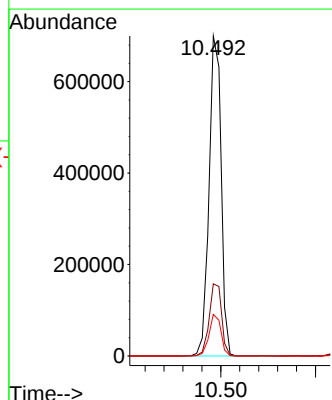
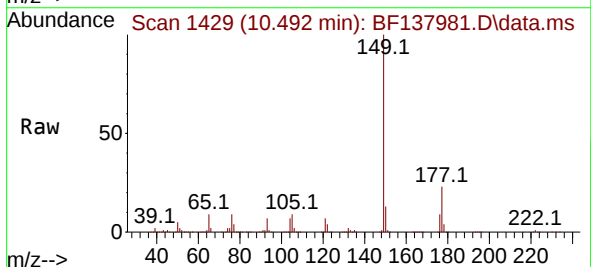
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

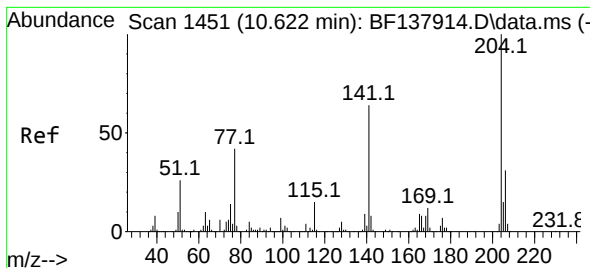
Tgt Ion:232 Resp: 163959
Ion Ratio Lower Upper
232 100
131 41.9 34.4 51.6
130 2.1 1.7 2.5
166 30.9 24.0 36.0



#60
Diethylphthalate
Concen: 46.573 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:149 Resp: 618885
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 13.0 10.1 15.1

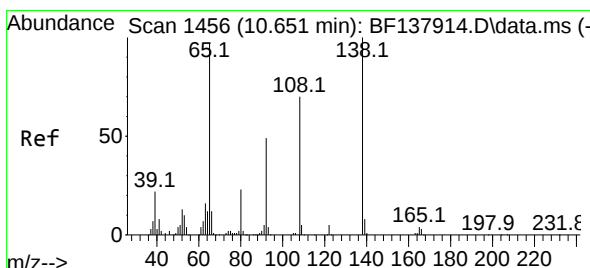
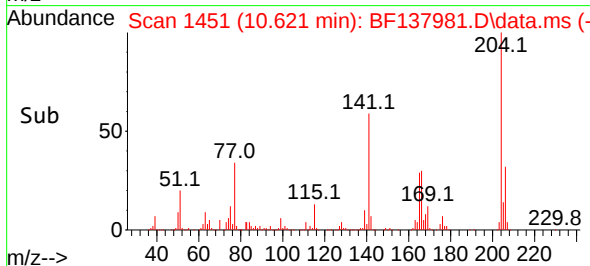
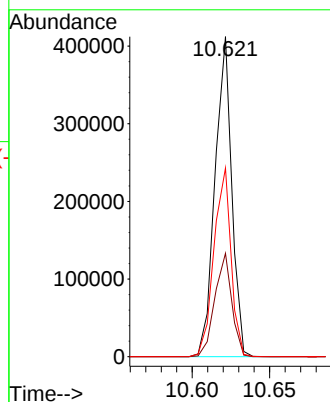
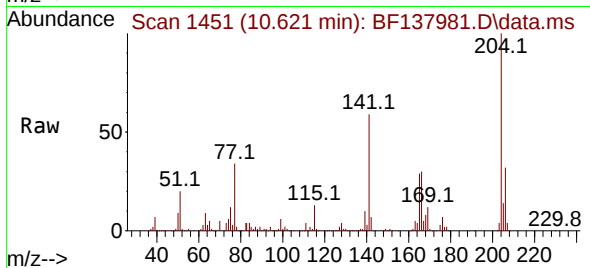




#61
4-Chlorophenyl-phenylether
Concen: 45.182 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

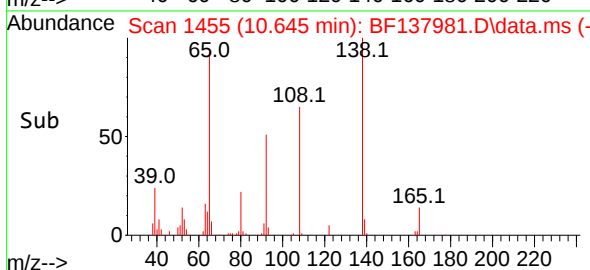
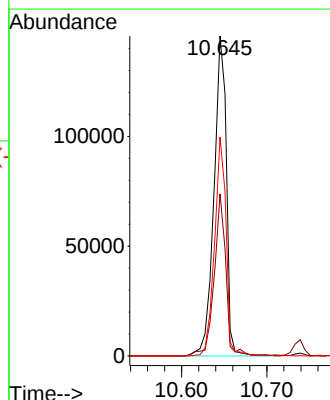
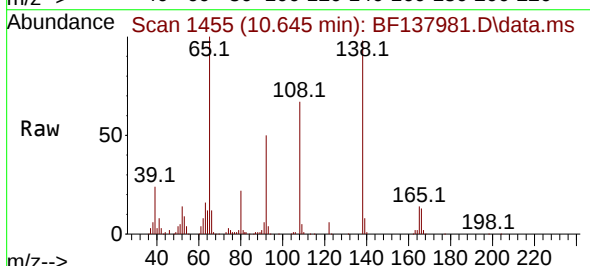
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

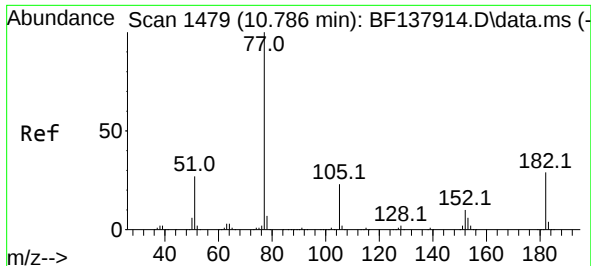
Tgt Ion:204 Resp: 309660
Ion Ratio Lower Upper
204 100
206 32.3 25.1 37.7
141 58.9 51.0 76.6



#62
4-Nitroaniline
Concen: 48.929 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:138 Resp: 148157
Ion Ratio Lower Upper
138 100
92 50.6 29.0 69.0
108 68.4 49.7 89.7

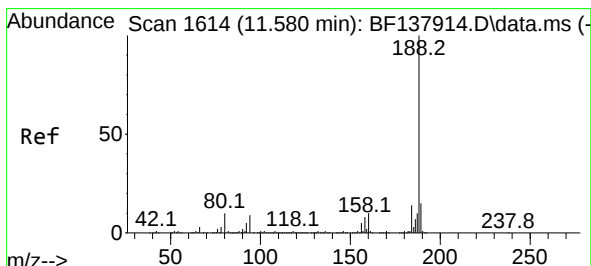
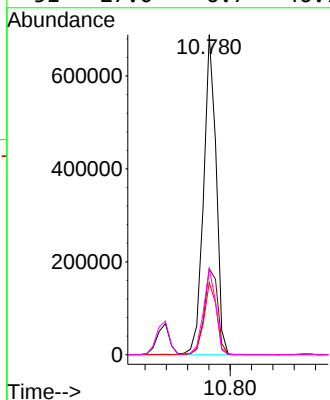
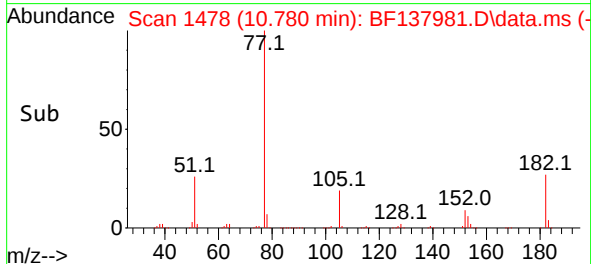
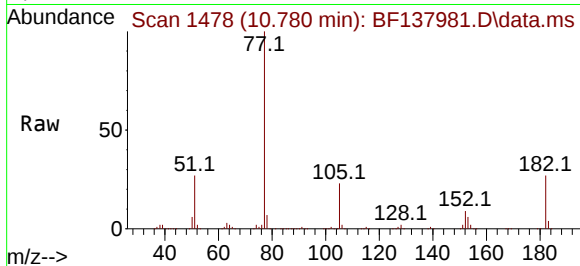




#63
Azobenzene
Concen: 46.548 ng
RT: 10.780 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

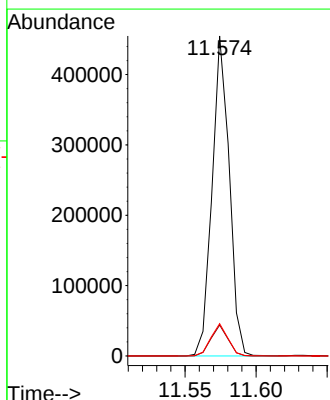
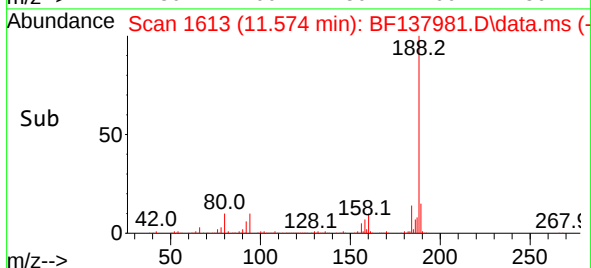
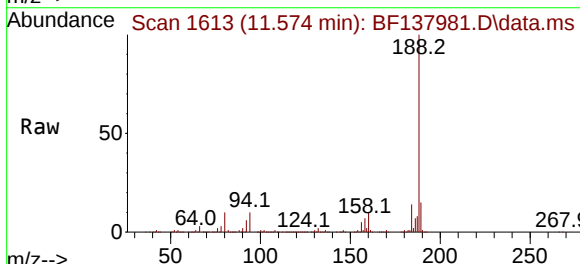
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

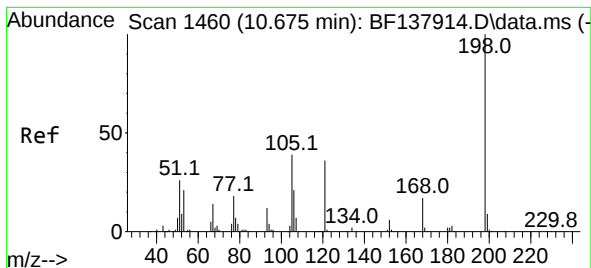
Tgt Ion: 77	Resp: 562630
Ion Ratio	Lower Upper
77 100	
182 26.8	9.2 49.2
105 22.5	3.1 43.1
51 27.0	6.7 46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:188	Resp: 381299		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	7.0	10.4	
80 10.1	7.7	11.5	

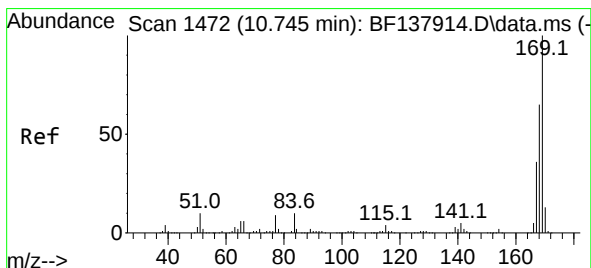
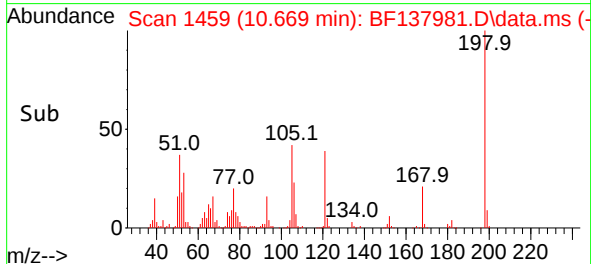
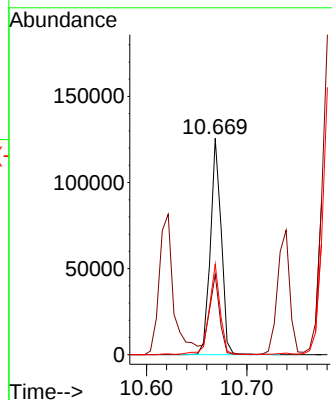
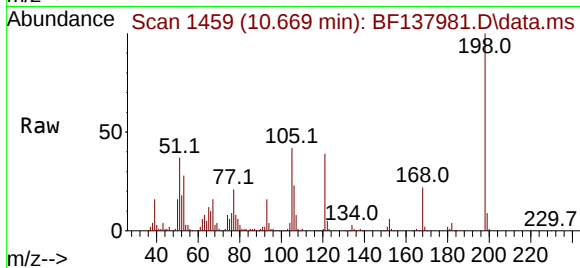




#65
4,6-Dinitro-2-methylphenol
Concen: 43.016 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

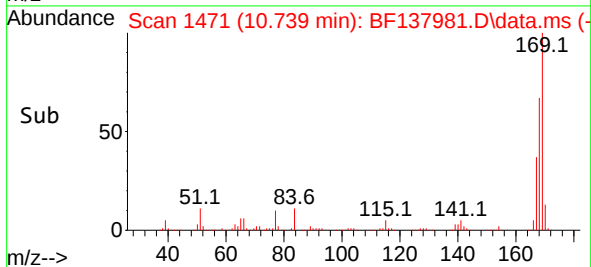
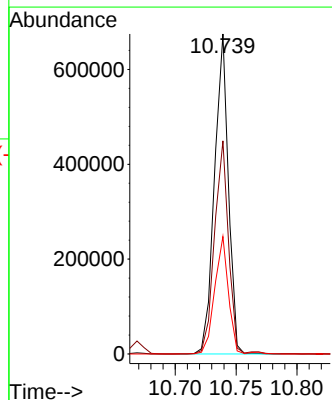
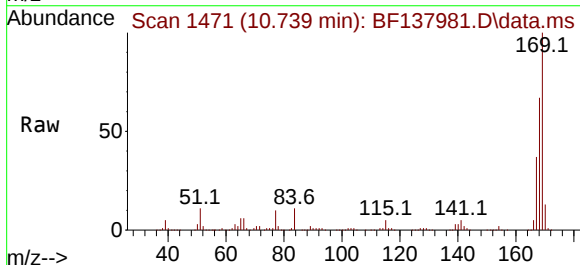
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

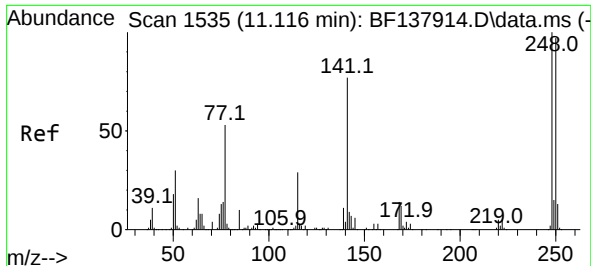
Tgt Ion:198 Resp: 94705
Ion Ratio Lower Upper
198 100
51 37.1 13.8 53.8
105 41.9 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 45.973 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:169 Resp: 537577
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 36.7 28.9 43.3

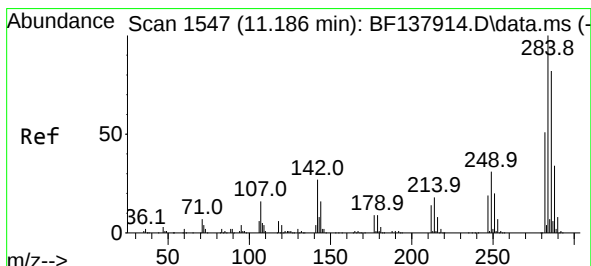
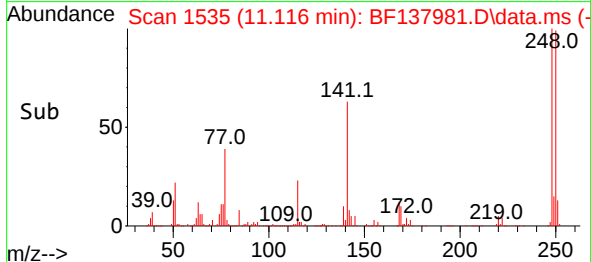
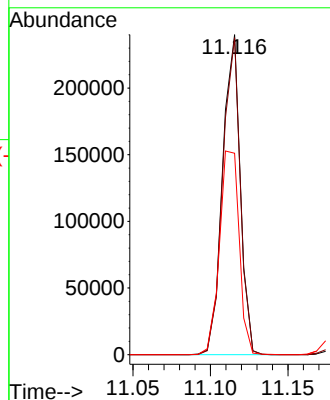
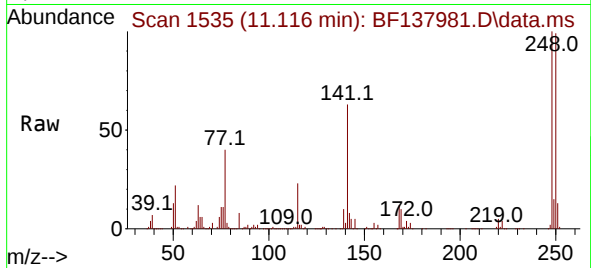




#67
4-Bromophenyl-phenylether
Concen: 45.662 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

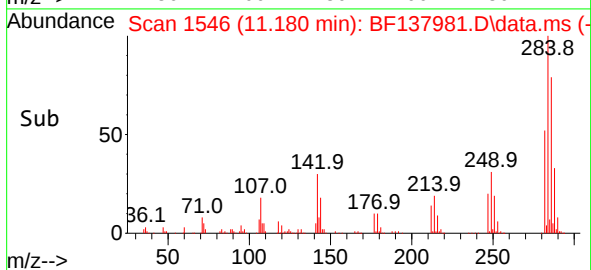
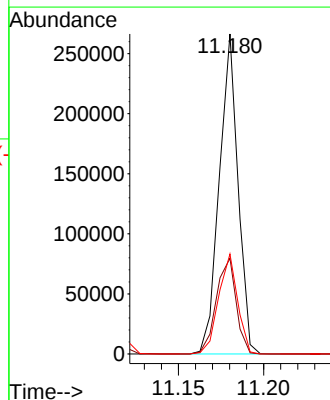
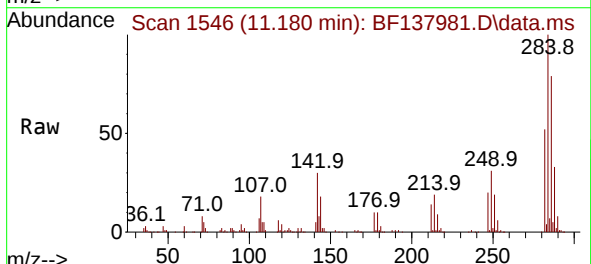
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

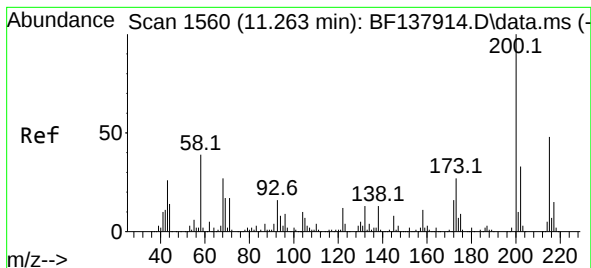
Tgt Ion:248 Resp: 190872
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 63.0 61.4 92.2



#68
Hexachlorobenzene
Concen: 44.060 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

Tgt Ion:284 Resp: 203588
Ion Ratio Lower Upper
284 100
142 29.9 21.3 31.9
249 31.2 24.6 37.0





#69

Atrazine

Concen: 56.372 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

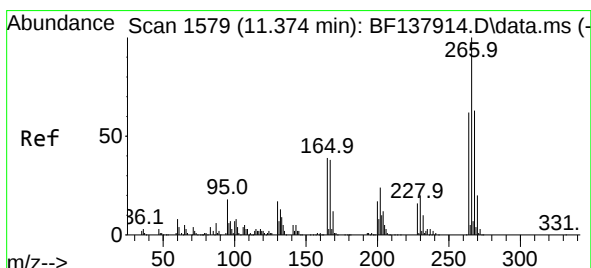
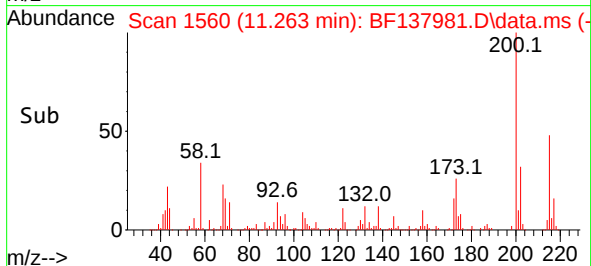
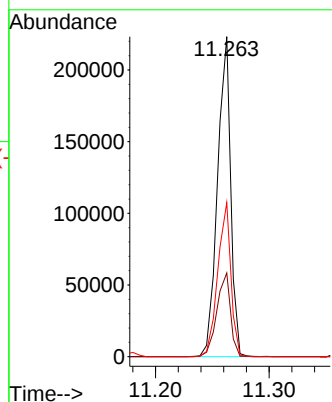
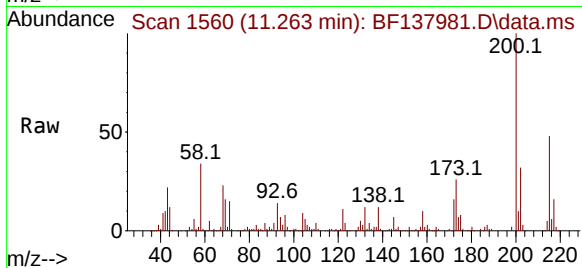
Tgt Ion:200 Resp: 179998

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 48.1 27.5 67.5



#70

Pentachlorophenol

Concen: 90.503 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

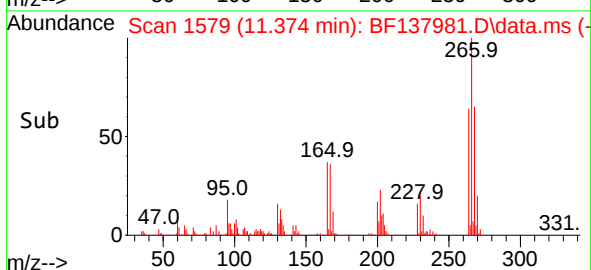
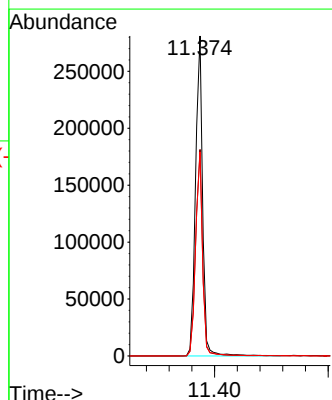
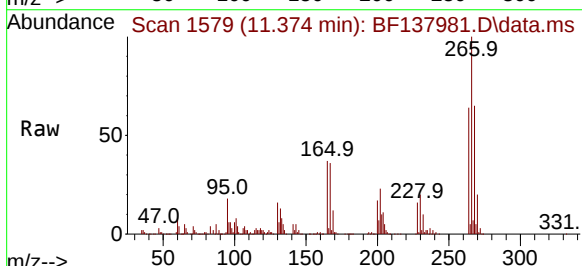
Tgt Ion:266 Resp: 244957

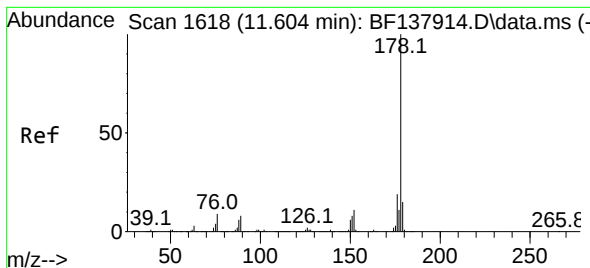
Ion Ratio Lower Upper

266 100

268 64.6 50.1 75.1

264 63.7 49.4 74.2





#71

Phenanthrene

Concen: 46.061 ng

RT: 11.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

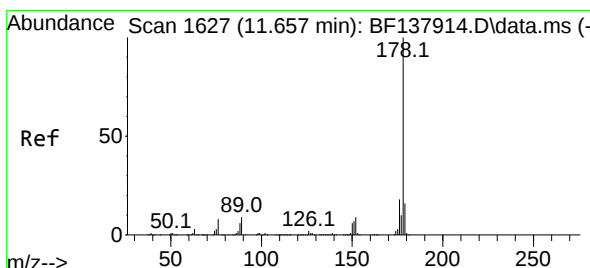
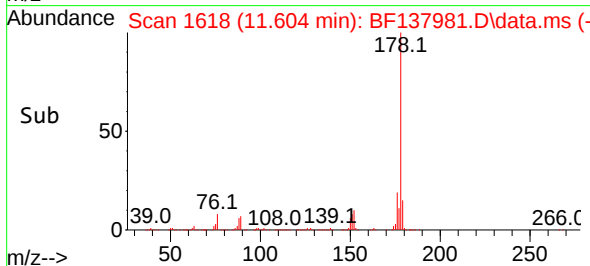
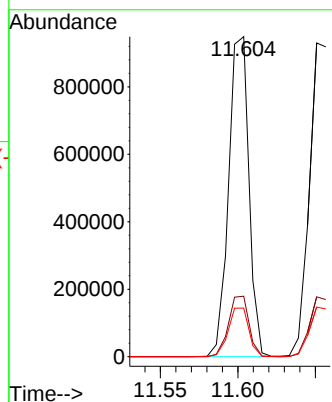
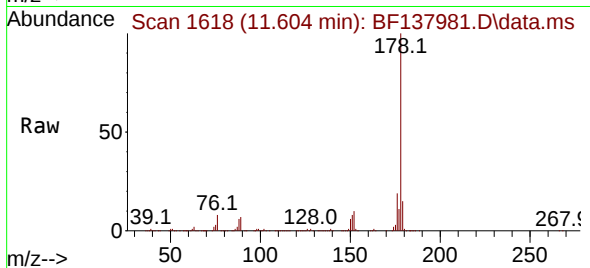
Tgt Ion:178 Resp: 865482

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.2 12.2 18.4



#72

Anthracene

Concen: 47.076 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

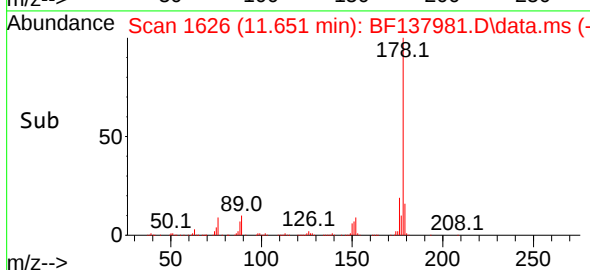
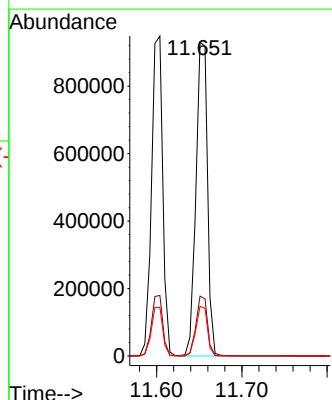
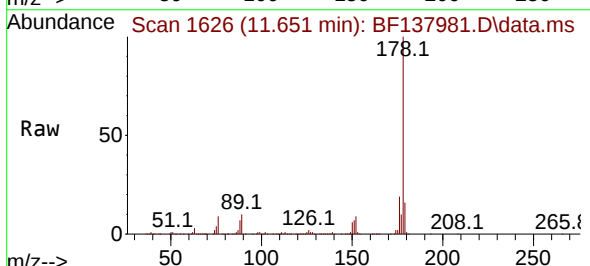
Tgt Ion:178 Resp: 877644

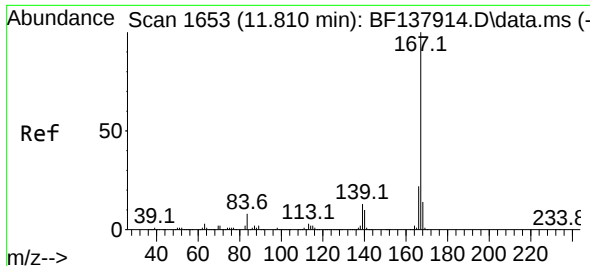
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 15.8 12.4 18.6



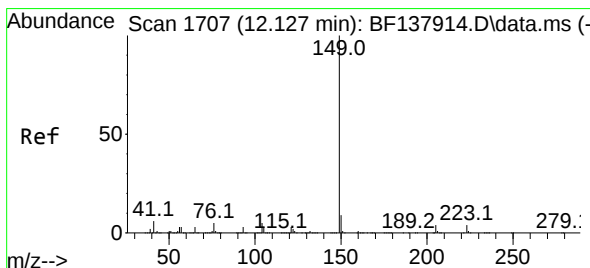
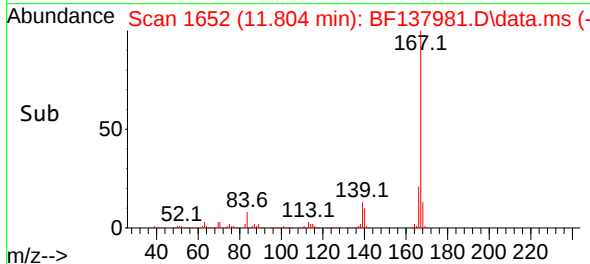
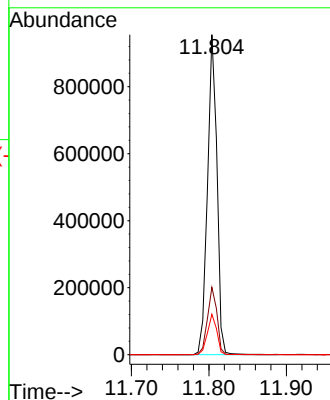
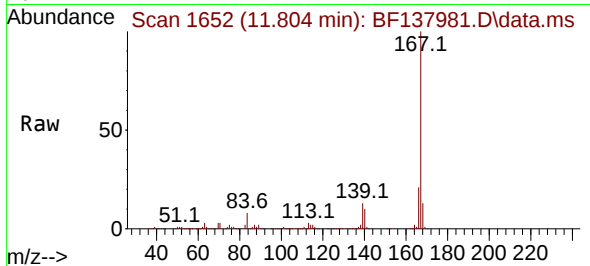


#73
 Carbazole
 Concen: 47.499 ng
 RT: 11.804 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

Tgt Ion:167 Resp: 808928

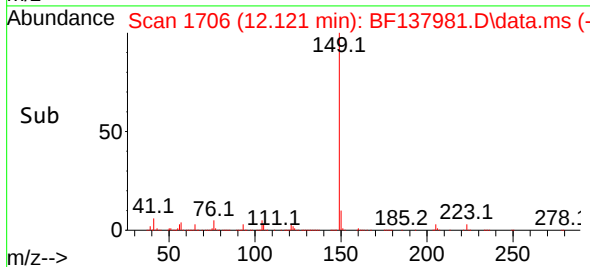
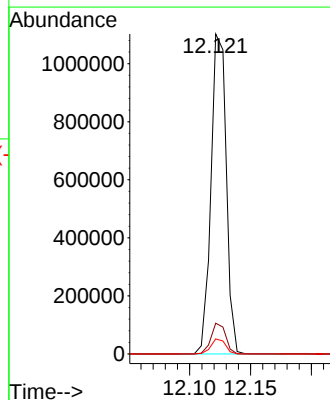
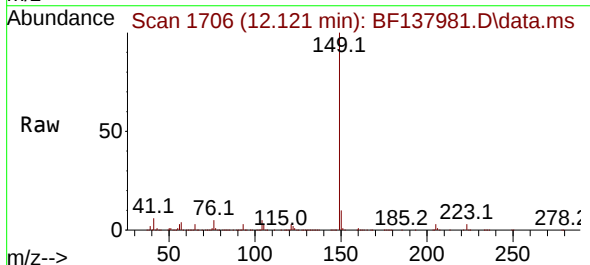
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.3	25.9
139	12.6	10.3	15.5

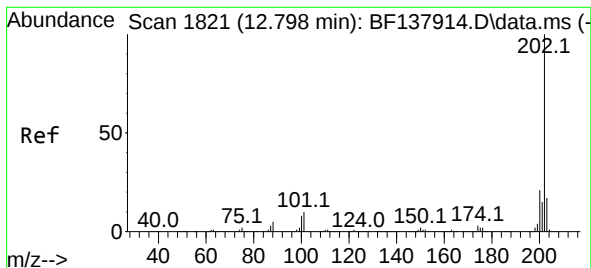


#74
 Di-n-butylphthalate
 Concen: 50.711 ng
 RT: 12.121 min Scan# 1706
 Delta R.T. -0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

Tgt Ion:149 Resp: 958446

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.7	3.6	5.4





#75

Fluoranthene

Concen: 48.190 ng

RT: 12.792 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

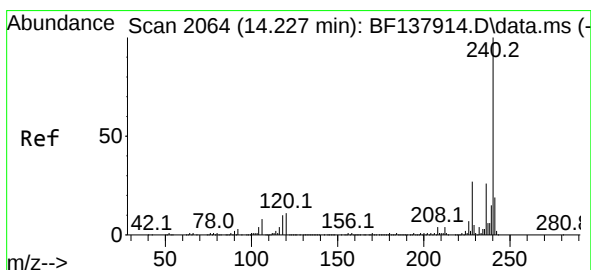
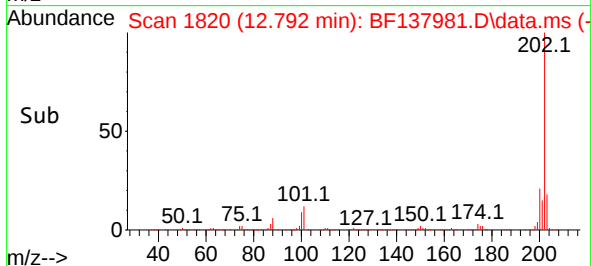
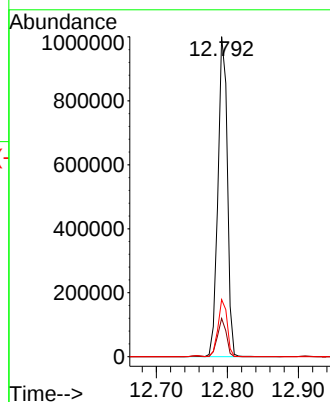
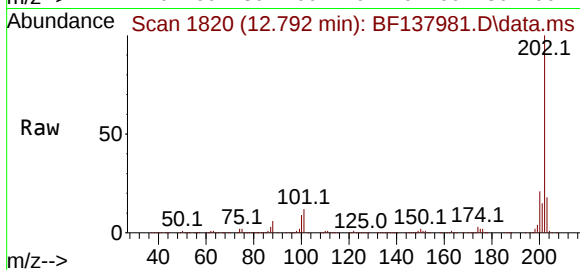
Tgt Ion:202 Resp: 919086

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.5

203 17.8 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 2064

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

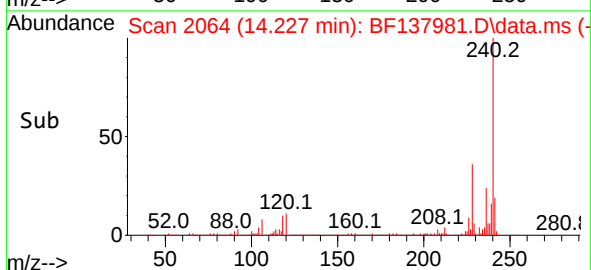
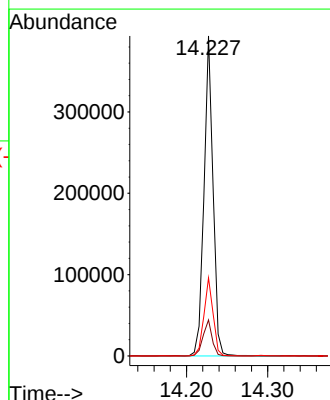
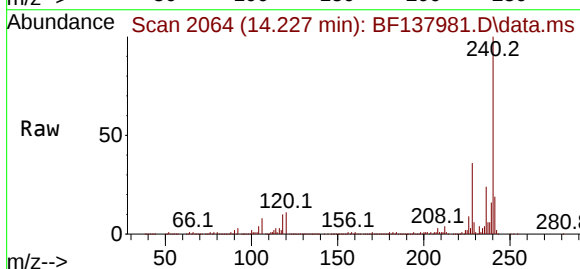
Tgt Ion:240 Resp: 303748

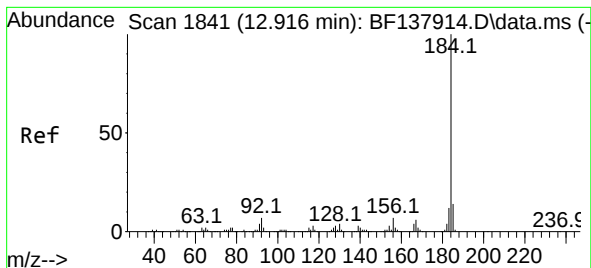
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 24.4 21.0 31.4





#77

Benzidine

Concen: 72.271 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

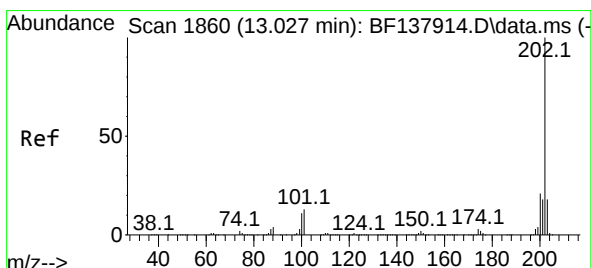
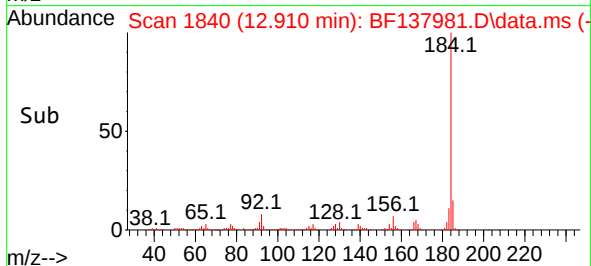
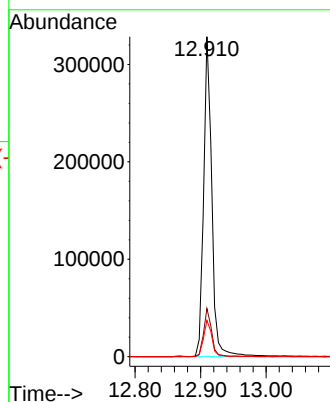
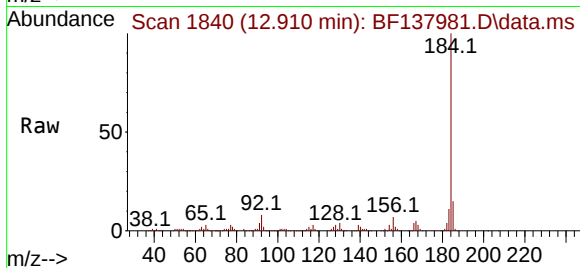
Tgt Ion:184 Resp: 286890

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.2

183 11.4 9.5 14.3



#78

Pyrene

Concen: 35.369 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

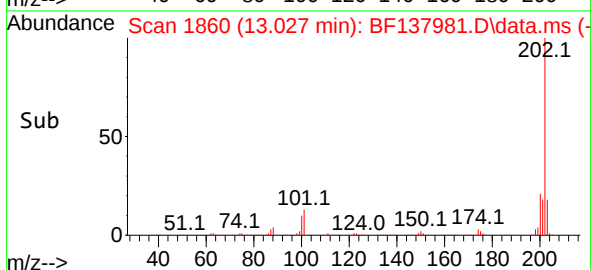
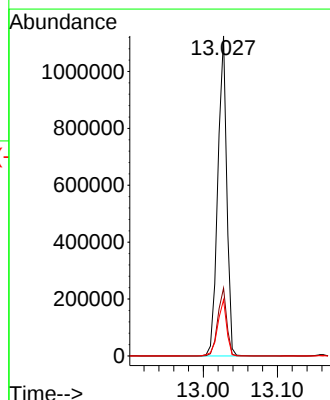
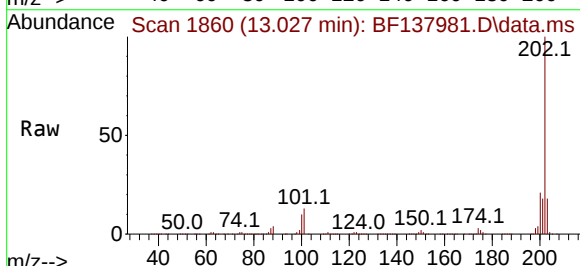
Tgt Ion:202 Resp: 939651

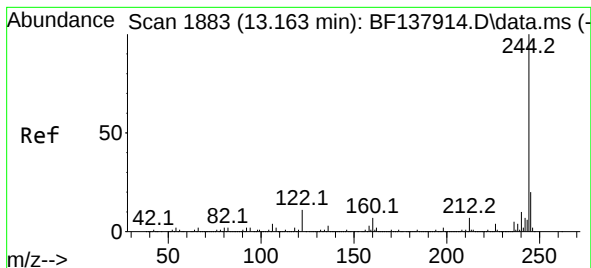
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 55.344 ng

RT: 13.162 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

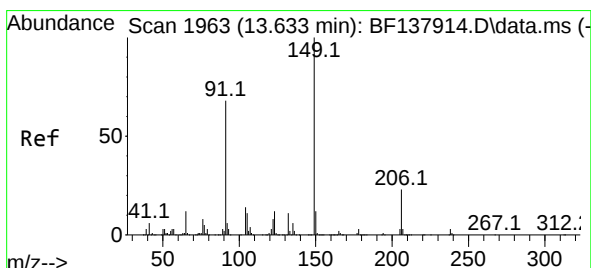
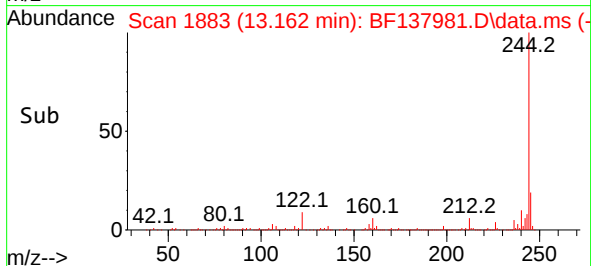
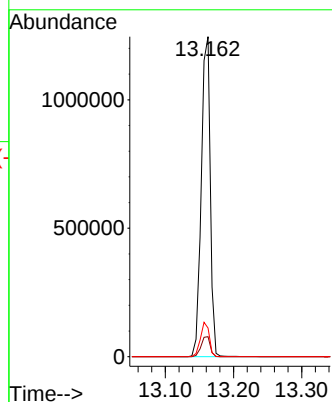
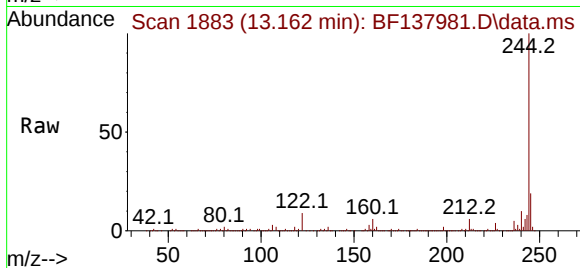
Tgt Ion:244 Resp: 1140626

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

122 8.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 49.017 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

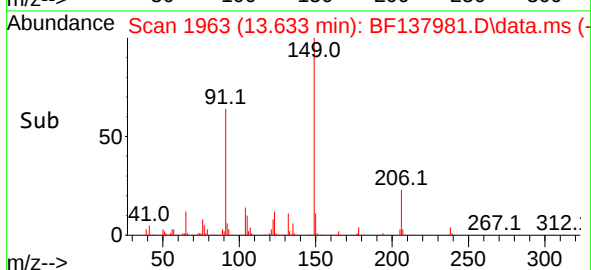
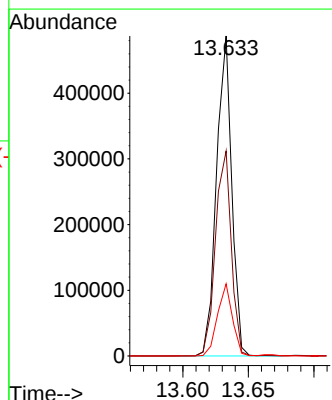
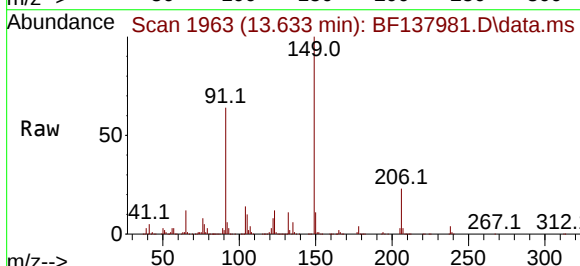
Tgt Ion:149 Resp: 392789

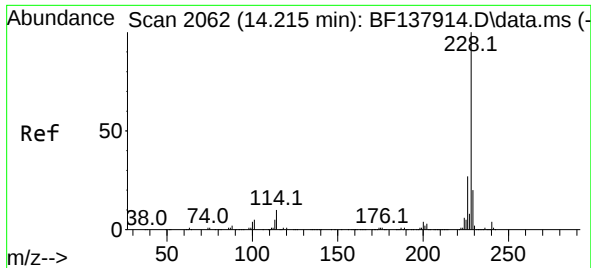
Ion Ratio Lower Upper

149 100

91 64.0 54.2 81.4

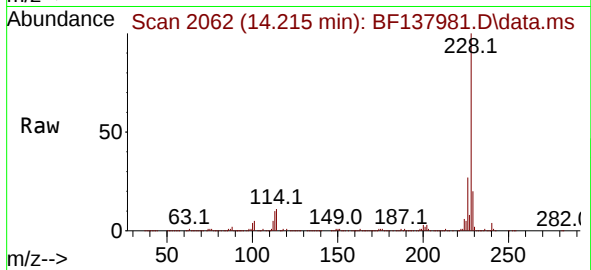
206 22.6 18.1 27.1



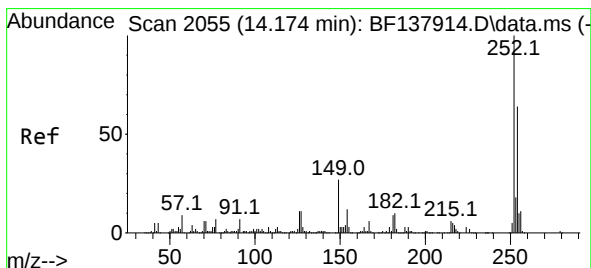
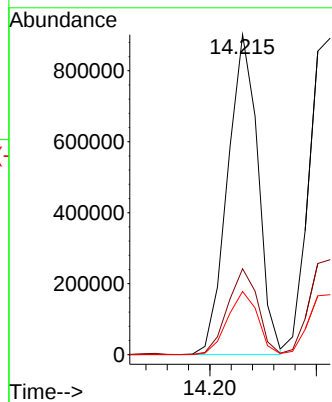
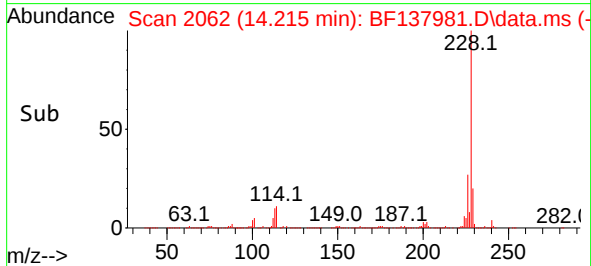


#81
Benzo(a)anthracene
Concen: 46.477 ng
RT: 14.215 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40

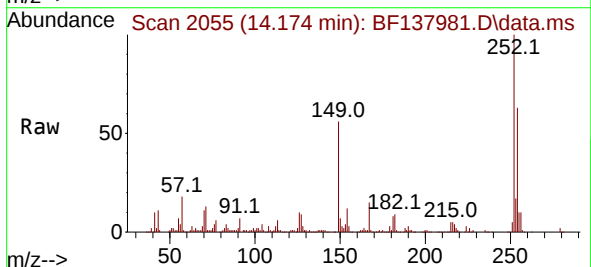
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



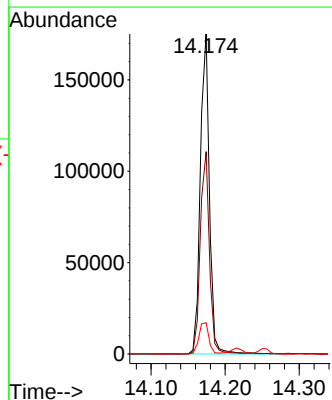
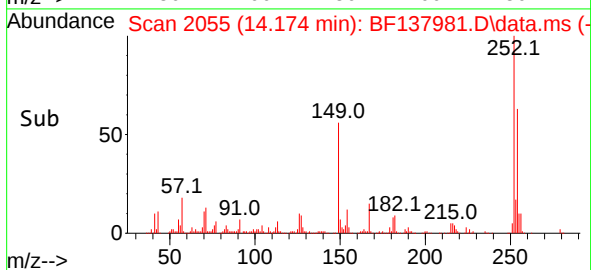
Tgt Ion:228 Resp: 893149
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 19.7 15.7 23.5

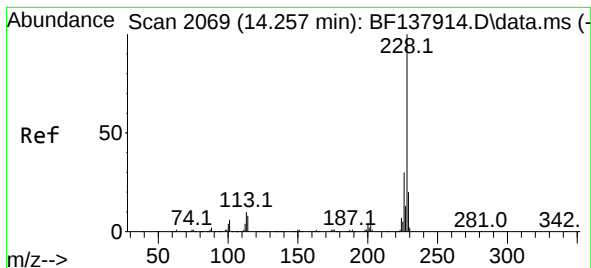


#82
3,3'-Dichlorobenzidine
Concen: 27.974 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BF137981.D
Acq: 21 May 2024 16:40



Tgt Ion:252 Resp: 148977
Ion Ratio Lower Upper
252 100
254 63.3 51.2 76.8
126 9.8 8.7 13.1





#83

Chrysene

Concen: 45.493 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

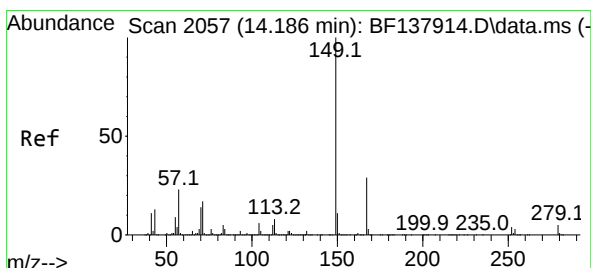
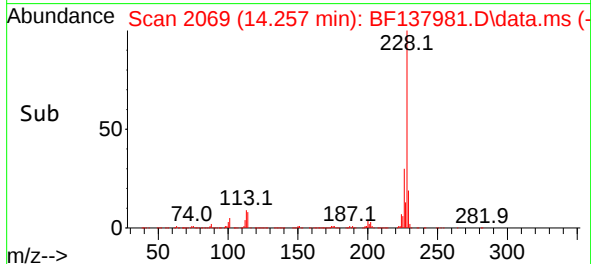
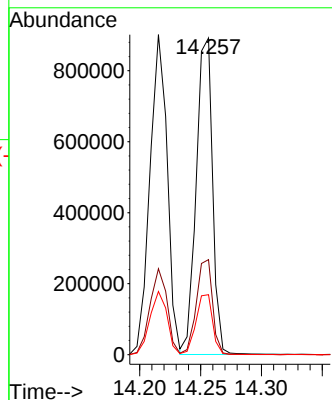
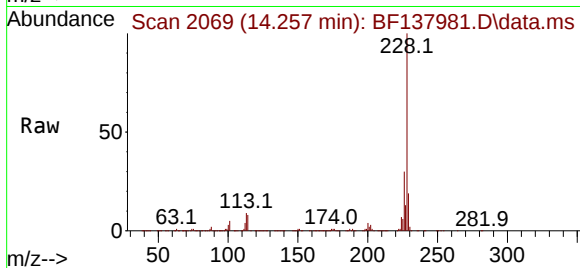
Tgt Ion:228 Resp: 836093

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.449 ng

RT: 14.186 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

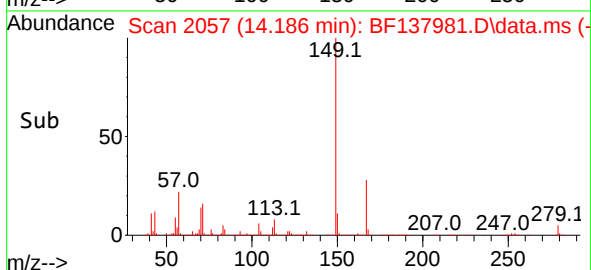
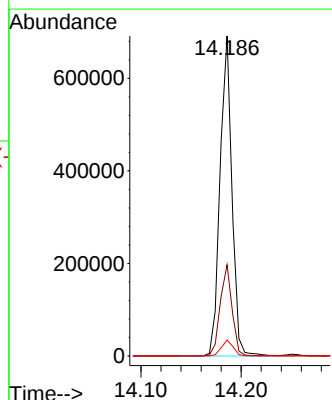
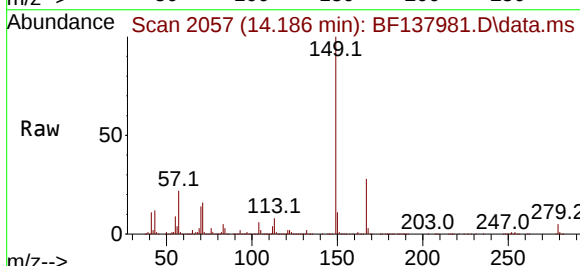
Tgt Ion:149 Resp: 568630

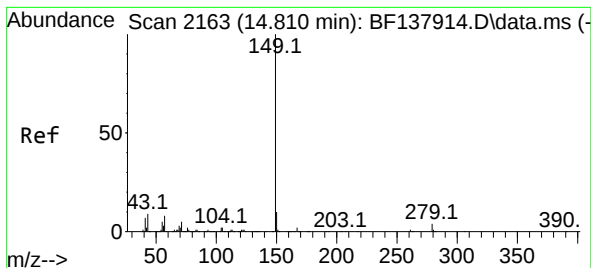
Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 70.579 ng

RT: 14.809 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

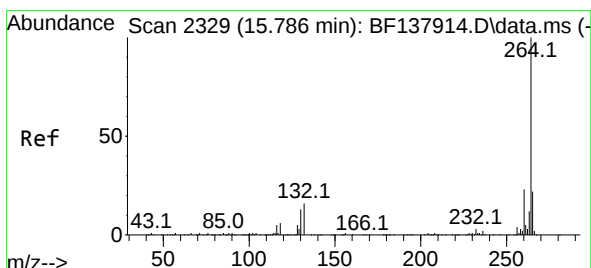
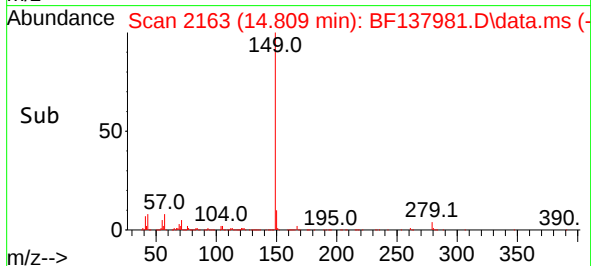
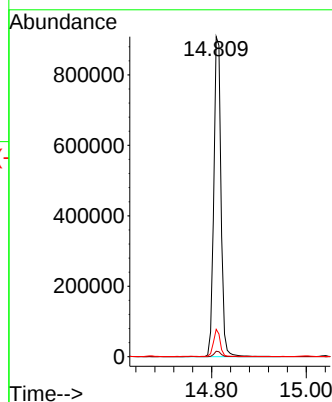
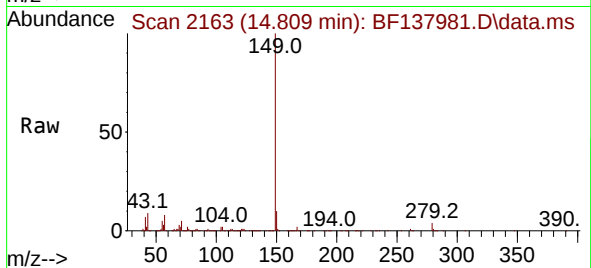
Tgt Ion:149 Resp: 960476

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.9 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

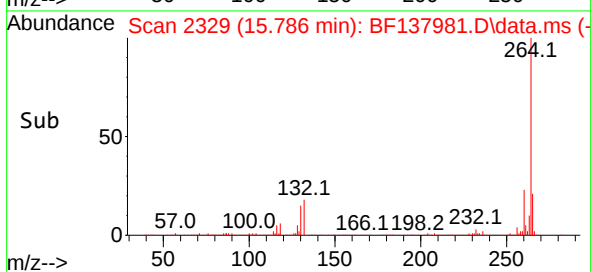
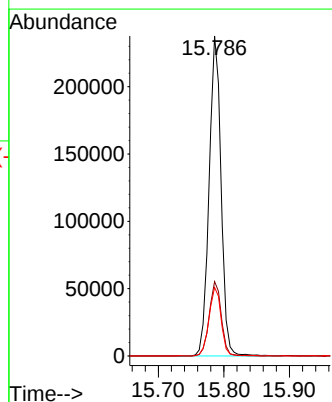
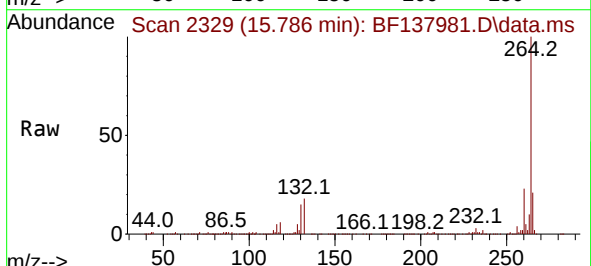
Tgt Ion:264 Resp: 301632

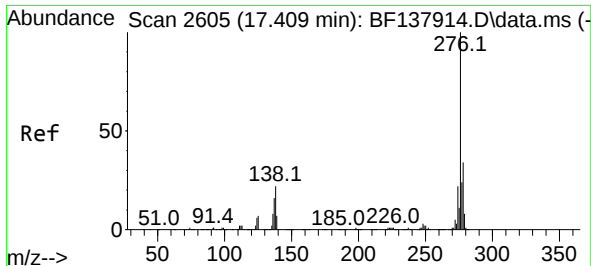
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.4 17.6 26.4

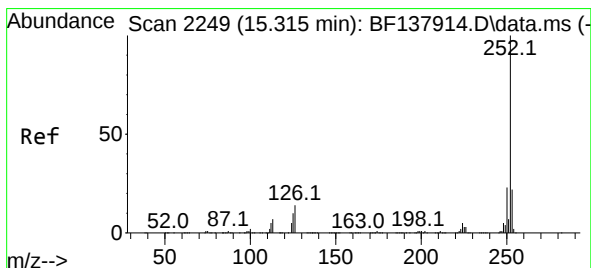
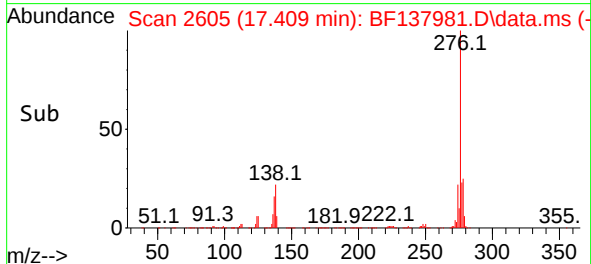
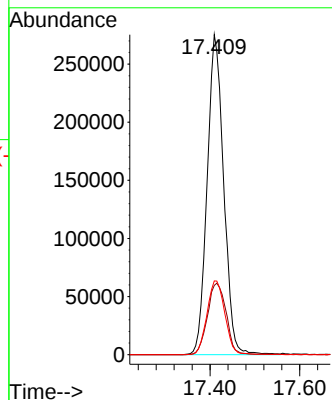
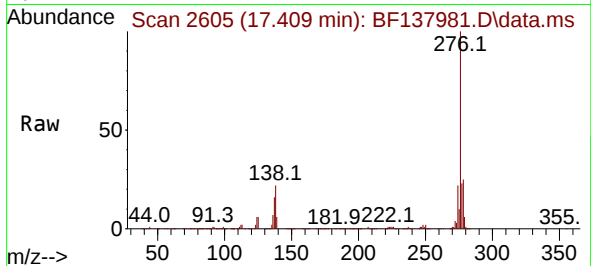




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.402 ng
 RT: 17.409 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

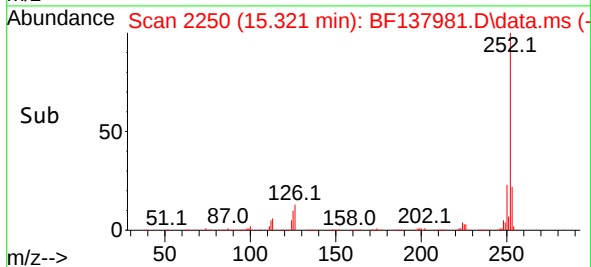
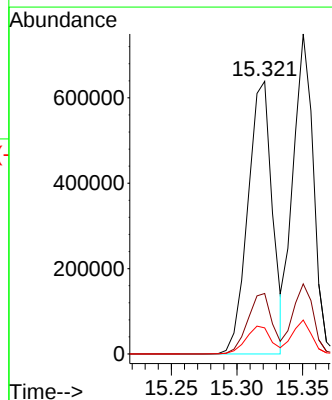
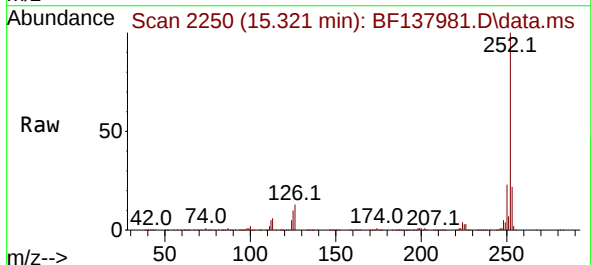
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

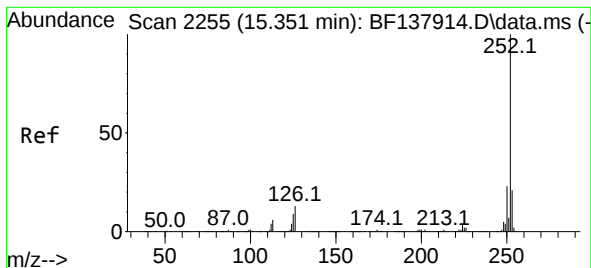
Tgt Ion:276 Resp: 705430
 Ion Ratio Lower Upper
 276 100
 138 25.2 20.6 30.8
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 47.368 ng
 RT: 15.321 min Scan# 2250
 Delta R.T. 0.006 min
 Lab File: BF137981.D
 Acq: 21 May 2024 16:40

Tgt Ion:252 Resp: 827266
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 9.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.535 ng

RT: 15.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

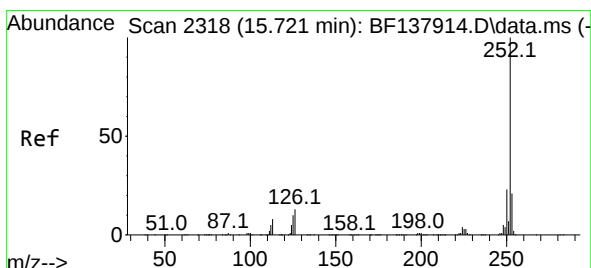
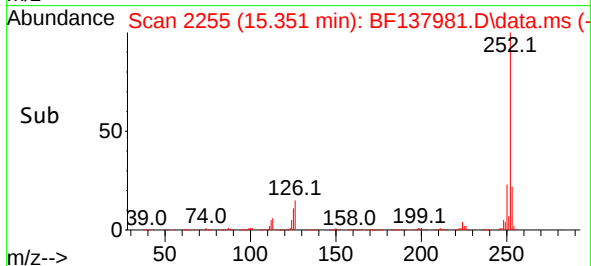
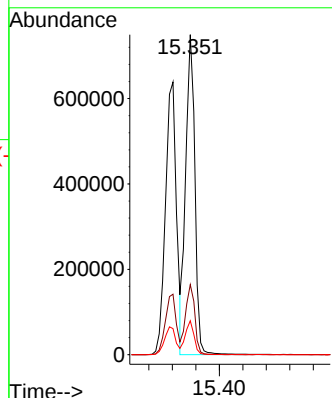
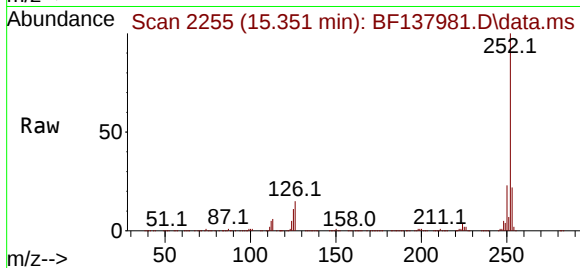
Tgt Ion:252 Resp: 815574

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 49.517 ng

RT: 15.721 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

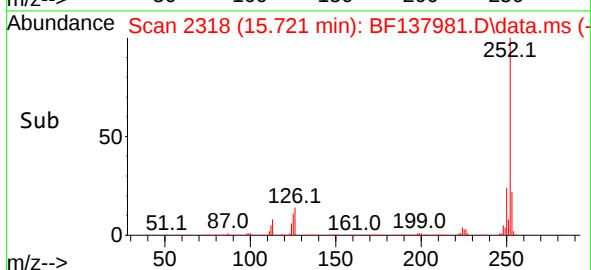
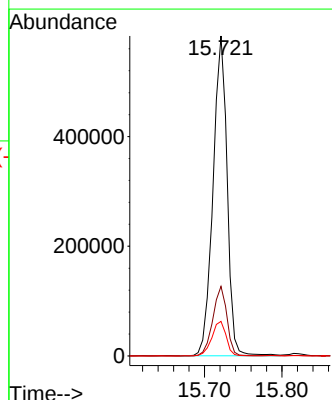
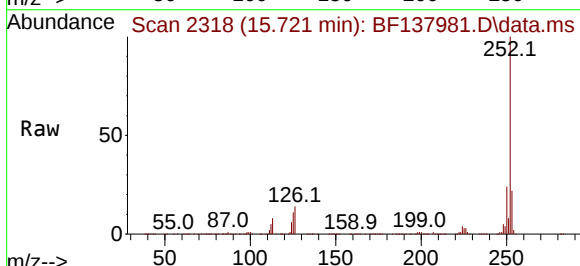
Tgt Ion:252 Resp: 738455

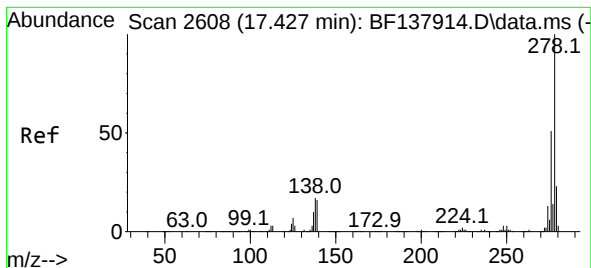
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 10.8 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 36.658 ng

RT: 17.433 min Scan# 2609

Delta R.T. 0.006 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

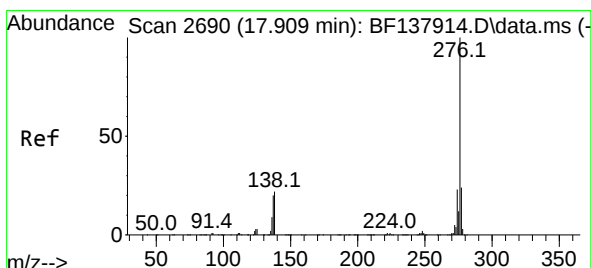
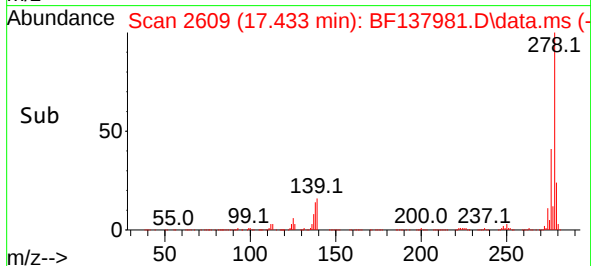
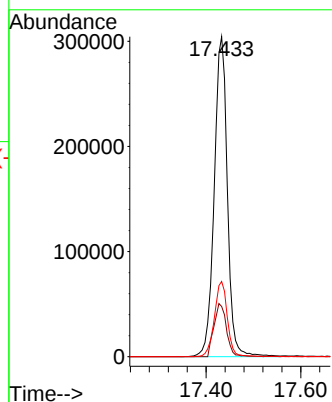
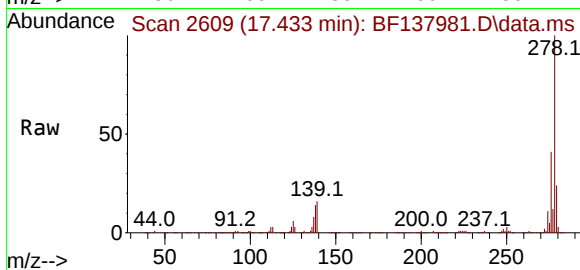
Tgt Ion:278 Resp: 586938

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 28.932 ng

RT: 17.909 min Scan# 2690

Delta R.T. -0.000 min

Lab File: BF137981.D

Acq: 21 May 2024 16:40

Tgt Ion:276 Resp: 486625

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 21.2 17.6 26.4

