

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137929.D
 Acq On : 17 May 2024 13:52
 Operator : CG\JU
 Sample : P2486-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPKMS

Quant Time: May 17 14:17:51 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	7.039	152	121012	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	477862	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	274002	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	488490	20.000	ng	0.00
76) Chrysene-d12	14.233	240	347438	20.000	ng	0.00
86) Perylene-d12	15.792	264	291588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	775627	108.875	ng	0.00
7) Phenol-d6	6.657	99	961118	109.521	ng	0.00
23) Nitrobenzene-d5	7.604	82	580176	71.451	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	334568	121.099	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1245699	70.031	ng	0.00
79) Terphenyl-d14	13.168	244	1562986	66.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.987	88	118634	38.440	ng	97
3) Pyridine	3.751	79	294041	42.462	ng	99
4) n-Nitrosodimethylamine	3.710	42	141892	46.448	ng	99
6) Aniline	6.704	93	351726	44.810	ng	99
8) 2-Chlorophenol	6.828	128	363869	47.197	ng	97
9) Benzaldehyde	6.592	77	78404	16.513	ng	99
10) Phenol	6.669	94	415039	46.856	ng	99
11) bis(2-Chloroethyl)ether	6.775	93	314079	46.180	ng	97
12) 1,3-Dichlorobenzene	6.981	146	386300	43.307	ng	97
13) 1,4-Dichlorobenzene	7.063	146	388077	43.343	ng	99
14) 1,2-Dichlorobenzene	7.210	146	370911	44.016	ng	99
15) Benzyl Alcohol	7.175	79	291770	49.790	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.304	45	392433	46.941	ng	98
17) 2-Methylphenol	7.281	107	284974	46.350	ng	99
18) Hexachloroethane	7.557	117	131264	43.324	ng	98
19) n-Nitroso-di-n-propyla...	7.445	70	231529	46.960	ng	99
20) 3+4-Methylphenols	7.433	107	375902	46.668	ng	96
22) Acetophenone	7.445	105	491408	45.905	ng	# 97
24) Nitrobenzene	7.622	77	351883	42.718	ng	97
25) Isophorone	7.857	82	645413	45.798	ng	99
26) 2-Nitrophenol	7.939	139	194029	46.878	ng	98
27) 2,4-Dimethylphenol	7.963	122	261928	49.152	ng	96
28) bis(2-Chloroethoxy)met...	8.063	93	391556	45.843	ng	99
29) 2,4-Dichlorophenol	8.175	162	308609	46.054	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	323425	43.228	ng	99
31) Naphthalene	8.351	128	1058089	44.037	ng	100
32) Benzoic acid	8.057	122	134699	29.902	ng	98
33) 4-Chloroaniline	8.392	127	246175	31.254	ng	98
34) Hexachlorobutadiene	8.457	225	198345	41.883	ng	98
35) Caprolactam	8.751	113	50875	26.205	ng	92
36) 4-Chloro-3-methylphenol	8.863	107	327244	48.006	ng	97
37) 2-Methylnaphthalene	9.039	142	698414	45.221	ng	99
38) 1-Methylnaphthalene	9.139	142	652221	42.956	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	331968	44.565	ng	99
41) Hexachlorocyclopentadiene	9.192	237	374323	132.248	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	227077	46.493	ng	97

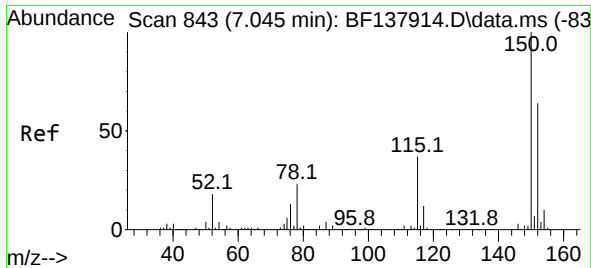
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	248124	46.429	ng	96
46) 1,1'-Biphenyl	9.504	154	869675	45.253	ng	99
47) 2-Chloronaphthalene	9.533	162	667432	43.506	ng	98
48) 2-Nitroaniline	9.622	65	193130	49.161	ng	99
49) Acenaphthylene	9.951	152	1072110	48.603	ng	99
50) Dimethylphthalate	9.798	163	818934	47.662	ng	99
51) 2,6-Dinitrotoluene	9.863	165	180737	45.831	ng	99
52) Acenaphthene	10.121	154	712086	48.842	ng	99
53) 3-Nitroaniline	10.033	138	149131	38.683	ng	100
54) 2,4-Dinitrophenol	10.139	184	178463	83.439	ng	# 88
55) Dibenzofuran	10.292	168	983608	46.357	ng	98
56) 4-Nitrophenol	10.186	139	313243	113.128	ng	96
57) 2,4-Dinitrotoluene	10.269	165	254708	49.961	ng	# 91
58) Fluorene	10.639	166	777522	46.329	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	205620	48.978	ng	99
60) Diethylphthalate	10.498	149	777627	48.459	ng	98
61) 4-Chlorophenyl-phenyle...	10.627	204	384865	46.501	ng	94
62) 4-Nitroaniline	10.657	138	197594	54.038	ng	97
63) Azobenzene	10.786	77	718743	49.242	ng	98
65) 4,6-Dinitro-2-methylph...	10.674	198	136830	48.511	ng	90
66) n-Nitrosodiphenylamine	10.745	169	689440	46.023	ng	98
67) 4-Bromophenyl-phenylether	11.116	248	241048	45.012	ng	96
68) Hexachlorobenzene	11.186	284	259407	43.822	ng	96
69) Atrazine	11.268	200	235368	57.538	ng	99
70) Pentachlorophenol	11.380	266	309095	89.140	ng	98
71) Phenanthrene	11.610	178	1133386	47.082	ng	100
72) Anthracene	11.657	178	1162540	48.674	ng	100
73) Carbazole	11.810	167	1068550	48.976	ng	99
74) Di-n-butylphthalate	12.127	149	1243778	51.367	ng	100
75) Fluoranthene	12.798	202	1228777	50.290	ng	99
77) Benzidine	12.915	184	476678	104.980	ng	98
78) Pyrene	13.033	202	1239407	40.786	ng	100
80) Butylbenzylphthalate	13.633	149	483691	52.770	ng	95
81) Benzo(a)anthracene	14.221	228	1060612	48.251	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	241456	39.637	ng	99
83) Chrysene	14.257	228	999422	47.541	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	642170	55.733	ng	98
85) Di-n-octyl phthalate	14.815	149	935841	60.122	ng	99
87) Indeno(1,2,3-cd)pyrene	17.421	276	918006	49.003	ng	99
88) Benzo(b)fluoranthene	15.321	252	830872	49.213	ng	99
89) Benzo(k)fluoranthene	15.356	252	792664	47.791	ng	100
90) Benzo(a)pyrene	15.727	252	732727	50.826	ng	98
91) Dibenzo(a,h)anthracene	17.445	278	740848	47.865	ng	99
92) Benzo(g,h,i)perylene	17.921	276	724531	44.560	ng	100

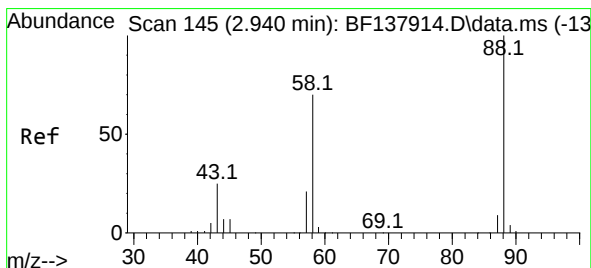
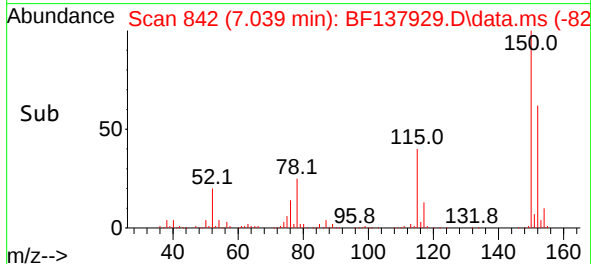
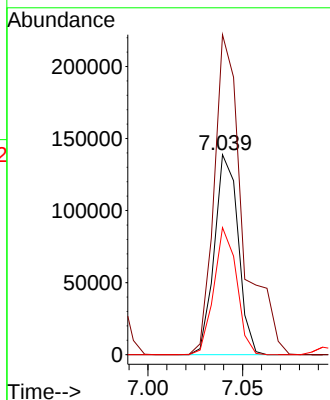
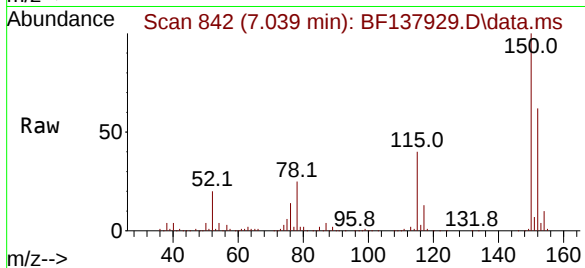
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137929.D
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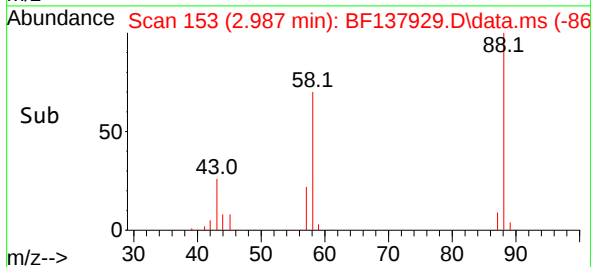
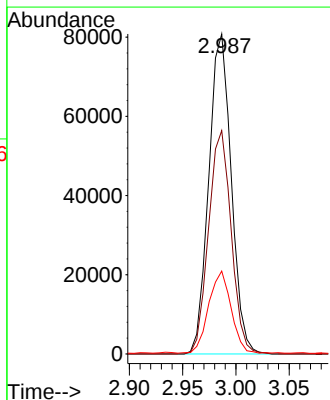
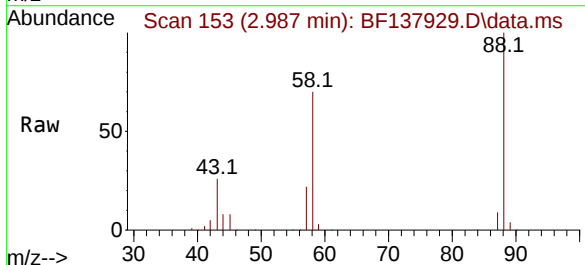
Instrument :
BNA_F
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WCS-TPKMS

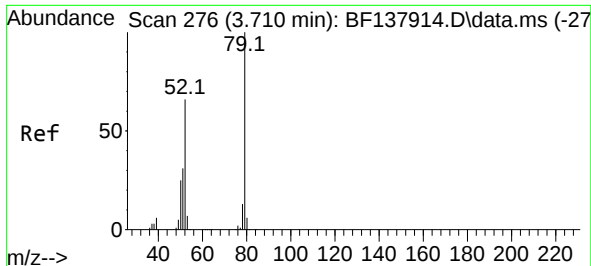
Tgt Ion:152 Resp: 121012
Ion Ratio Lower Upper
152 100
150 160.1 125.7 188.5
115 63.5 47.0 70.6



#2
1,4-Dioxane
Concen: 38.440 ng
RT: 2.987 min Scan# 153
Delta R.T. 0.047 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion: 88 Resp: 118634
Ion Ratio Lower Upper
88 100
58 70.2 54.4 81.6
43 25.6 19.6 29.4

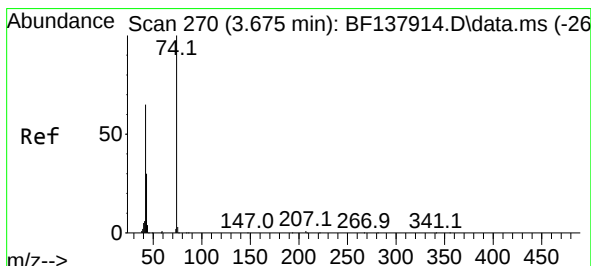
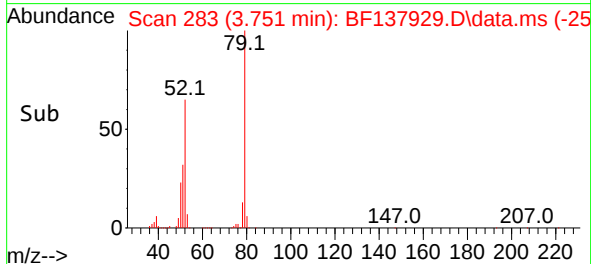
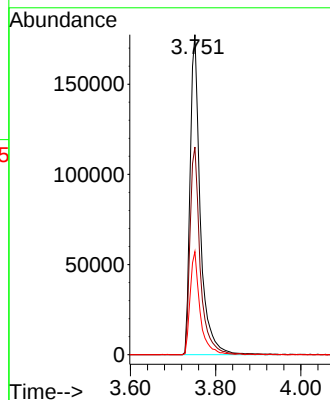
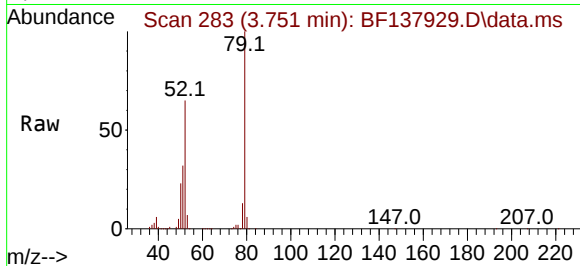




#3
Pyridine
Concen: 42.462 ng
RT: 3.751 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

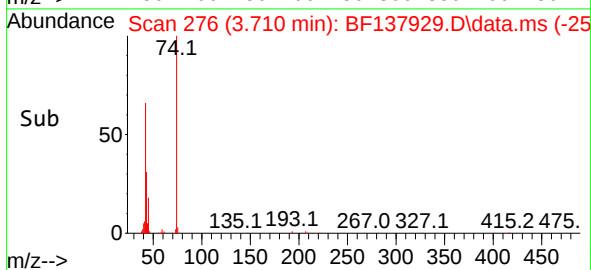
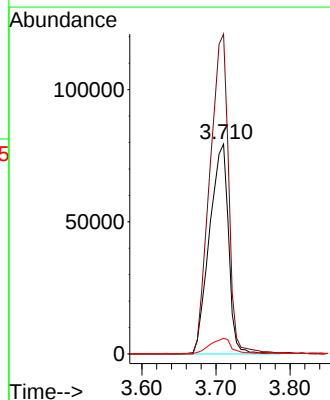
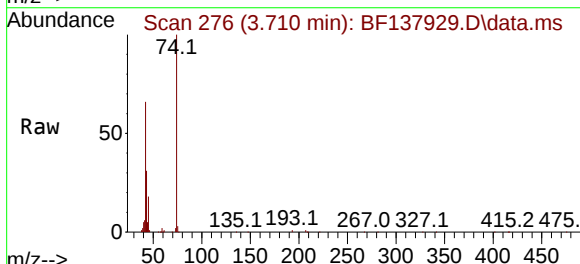
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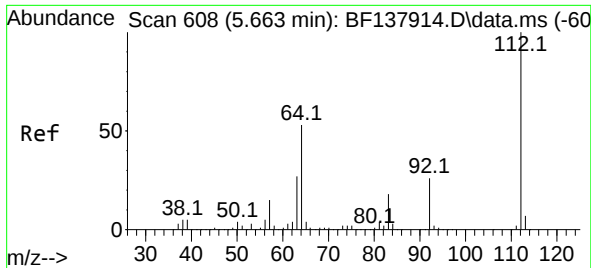
Tgt Ion: 79 Resp: 294041
Ion Ratio Lower Upper
79 100
52 64.9 52.5 78.7
51 32.2 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 46.448 ng
RT: 3.710 min Scan# 276
Delta R.T. 0.035 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion: 42 Resp: 141892
Ion Ratio Lower Upper
42 100
74 152.4 123.1 184.7
44 7.5 5.0 7.6

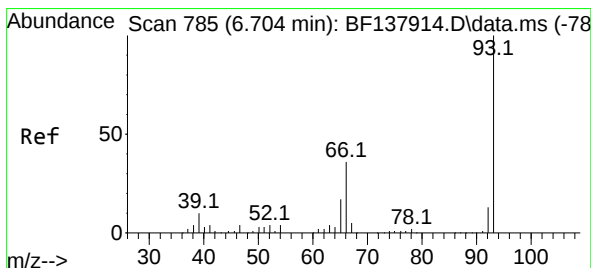
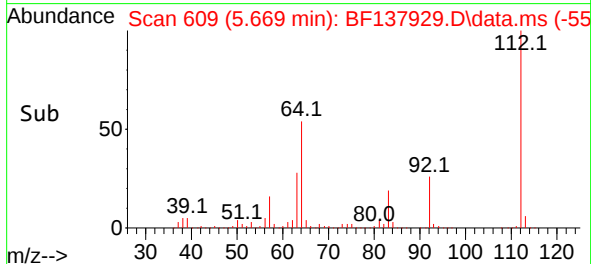
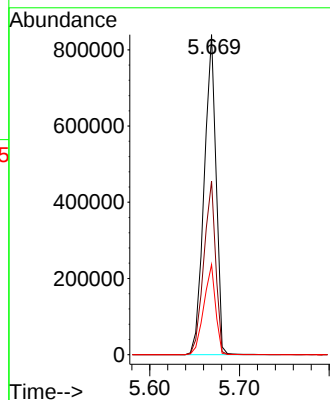
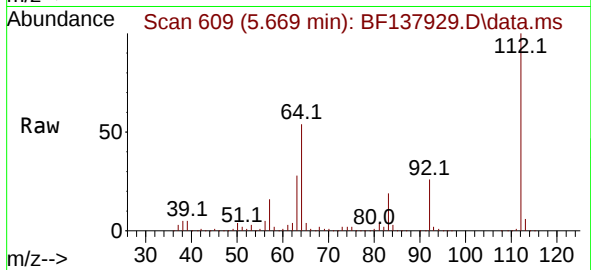




#5
2-Fluorophenol
Concen: 108.875 ng
RT: 5.669 min Scan# 608
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

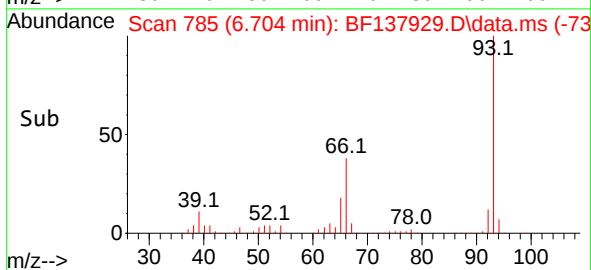
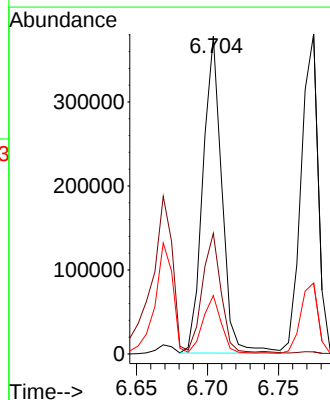
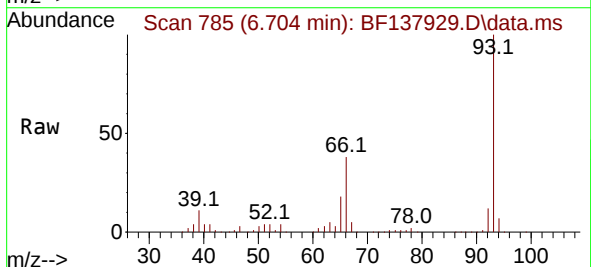
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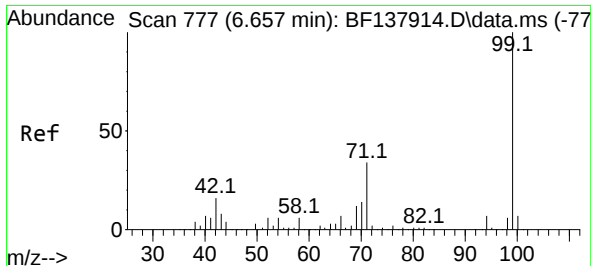
Tgt Ion:112 Resp: 775627
Ion Ratio Lower Upper
112 100
64 54.2 42.4 63.6
63 28.1 21.4 32.2



#6
Aniline
Concen: 44.810 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion: 93 Resp: 351726
Ion Ratio Lower Upper
93 100
66 38.0 30.7 46.1
65 18.4 15.0 22.4

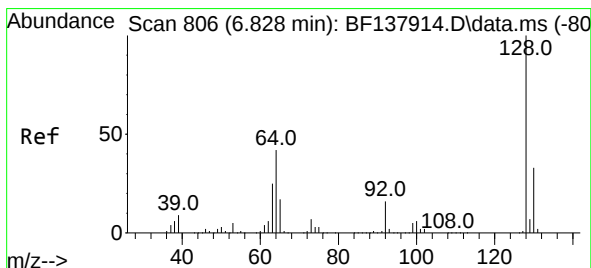
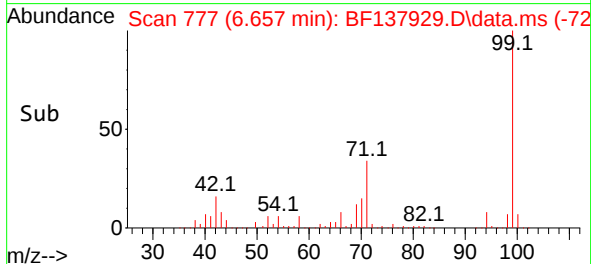
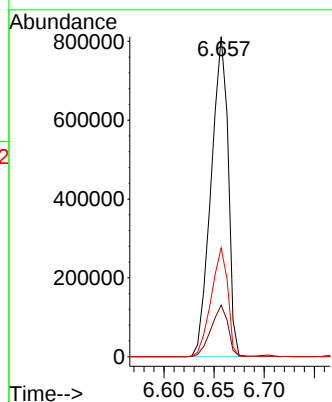
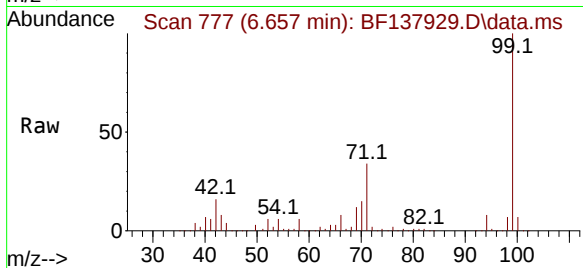




#7
Phenol-d6
Concen: 109.521 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

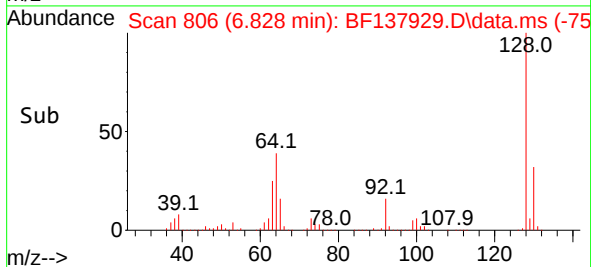
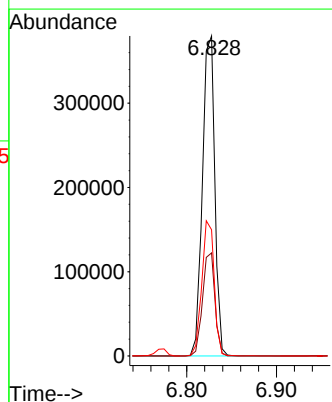
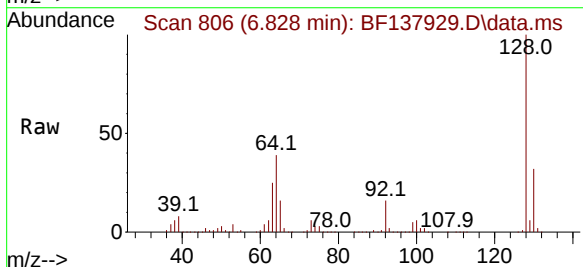
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Tgt Ion: 99 Resp: 961118
Ion Ratio Lower Upper
99 100
42 16.1 12.6 18.8
71 34.0 27.1 40.7



#8
2-Chlorophenol
Concen: 47.197 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:128 Resp: 363869
Ion Ratio Lower Upper
128 100
130 32.2 12.8 52.8
64 39.5 22.2 62.2

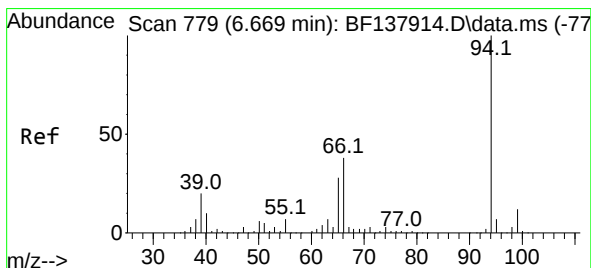
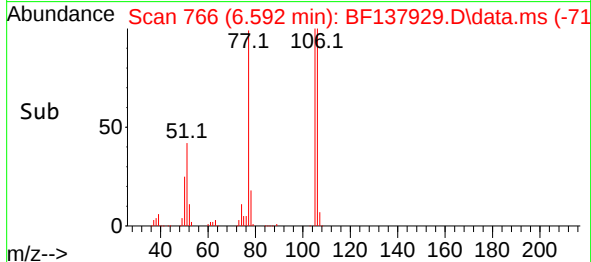
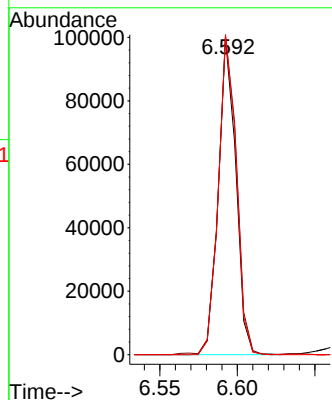
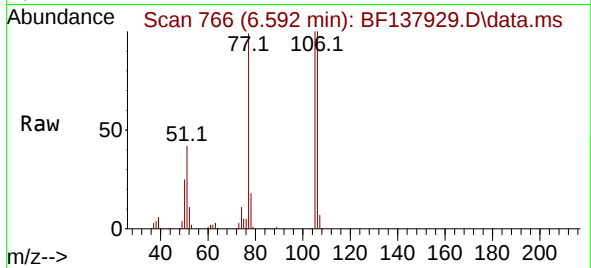




#9
Benzaldehyde
Concen: 16.513 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

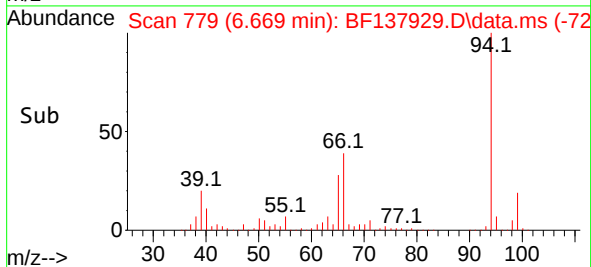
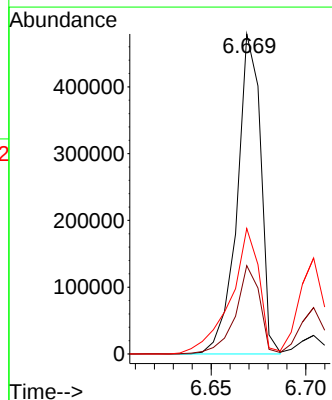
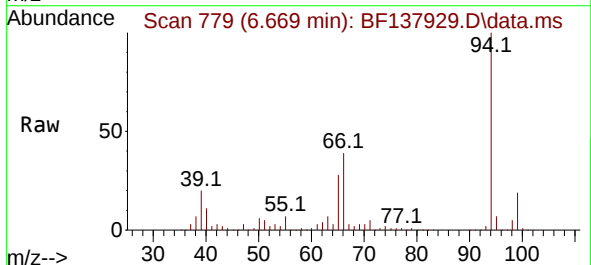
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BNA_F
ClientSampleId :
WCS-TPKMS

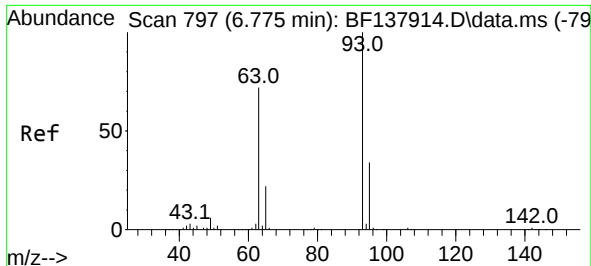
Tgt Ion: 77 Resp: 78404
Ion Ratio Lower Upper
77 100
105 101.1 82.3 122.3
106 100.8 79.2 119.2



#10
Phenol
Concen: 46.856 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion: 94 Resp: 415039
Ion Ratio Lower Upper
94 100
65 27.6 7.8 47.8
66 39.2 18.6 58.6

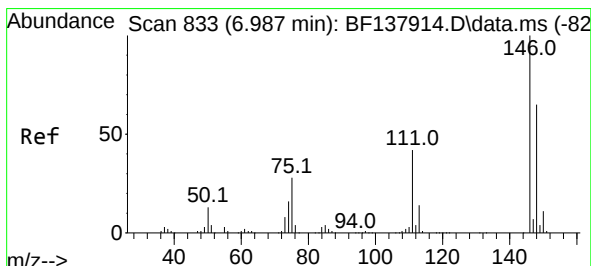
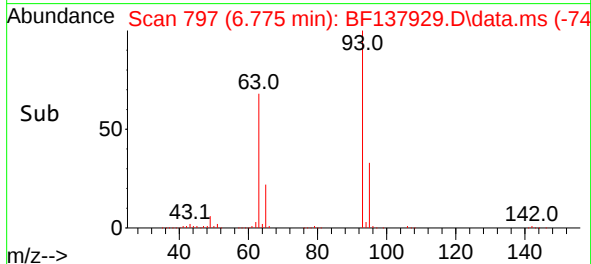
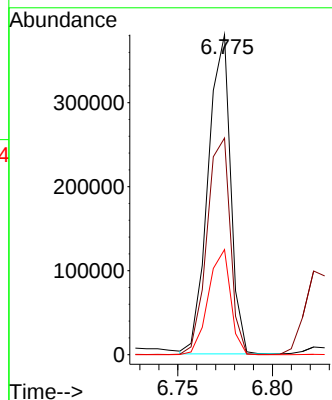
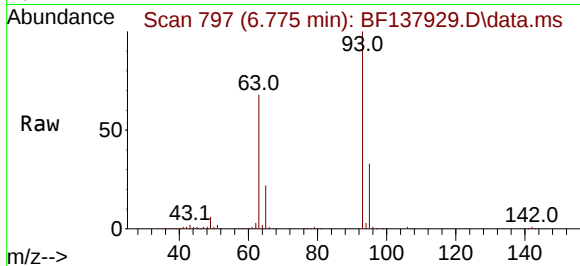




#11
bis(2-Chloroethyl)ether
Concen: 46.180 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

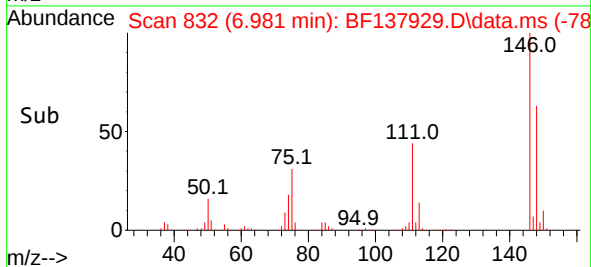
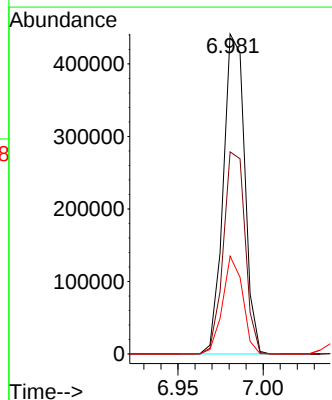
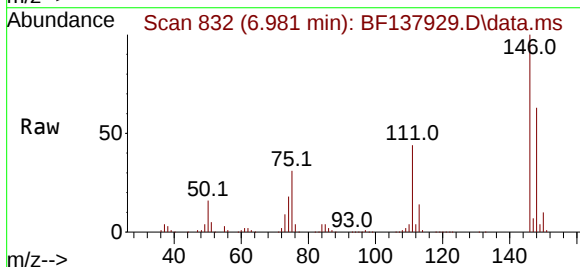
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

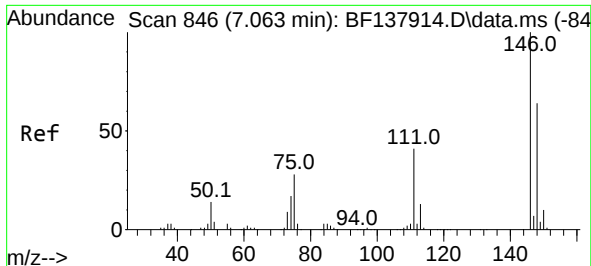
Tgt Ion: 93 Resp: 314079
Ion Ratio Lower Upper
93 100
63 67.7 51.4 91.4
95 32.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 43.307 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:146 Resp: 386300
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
75 30.6 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 43.343 ng

RT: 7.063 min Scan# 84

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

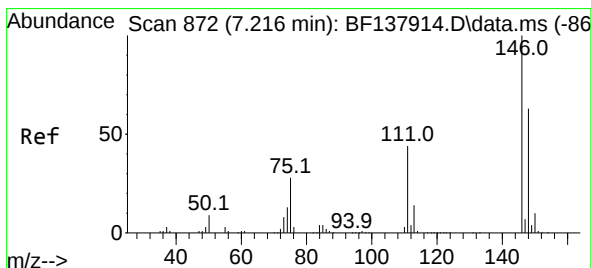
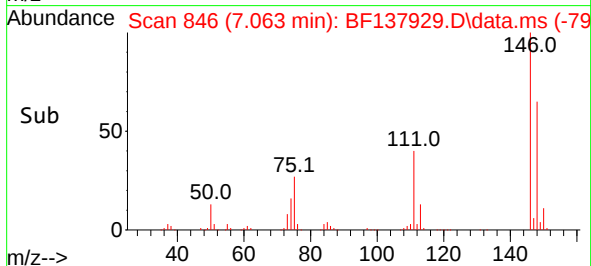
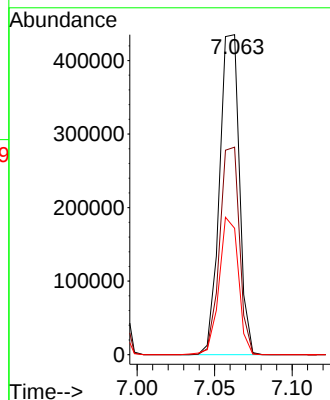
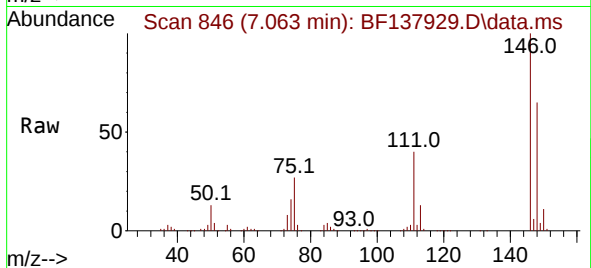
Tgt Ion:146 Resp: 388077

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

111 39.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 44.016 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

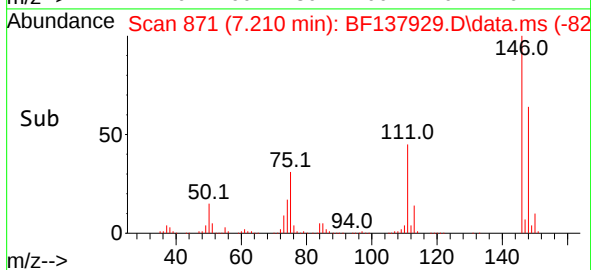
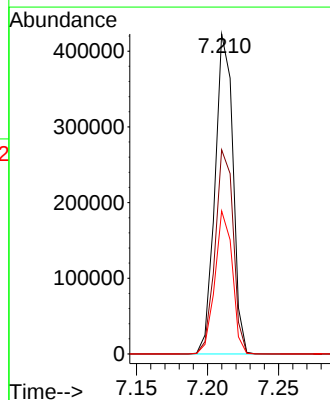
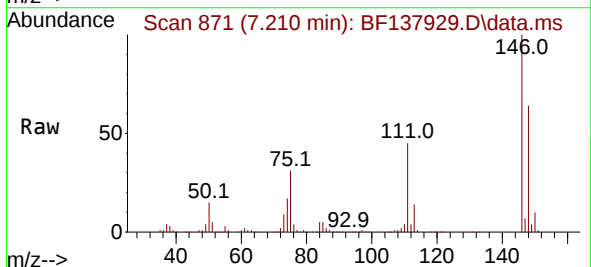
Tgt Ion:146 Resp: 370911

Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.4

111 44.7 35.1 52.7

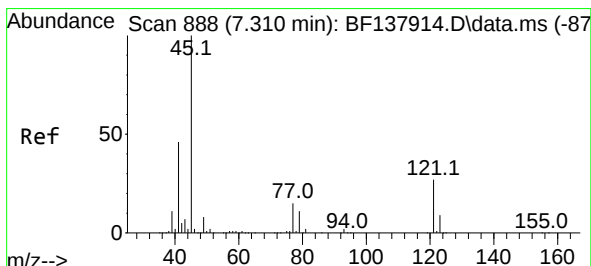
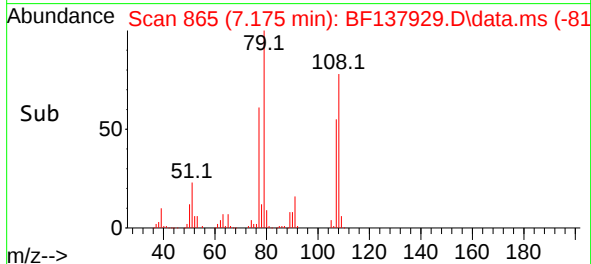
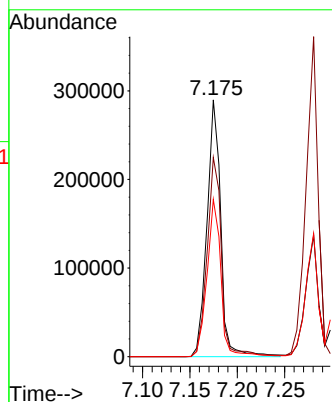
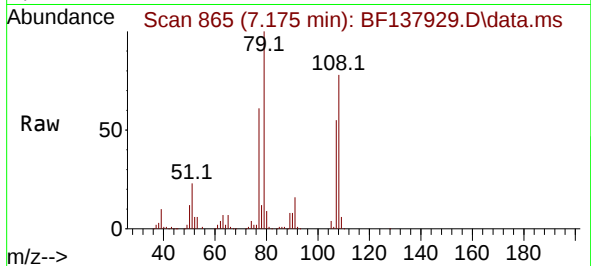




#15
Benzyl Alcohol
Concen: 49.790 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

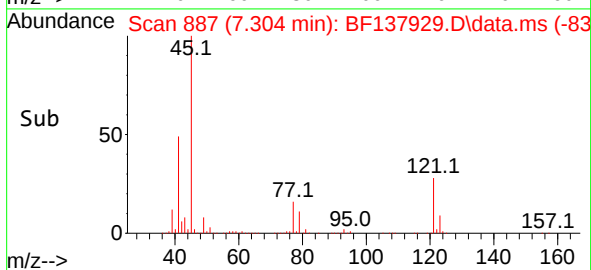
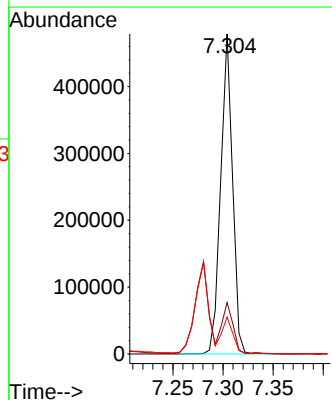
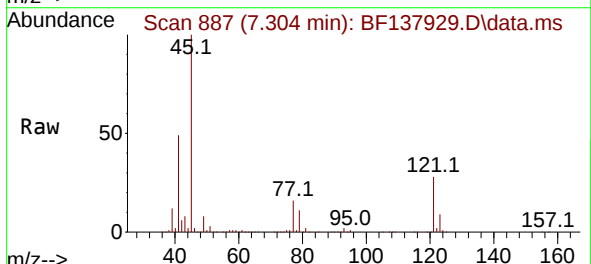
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

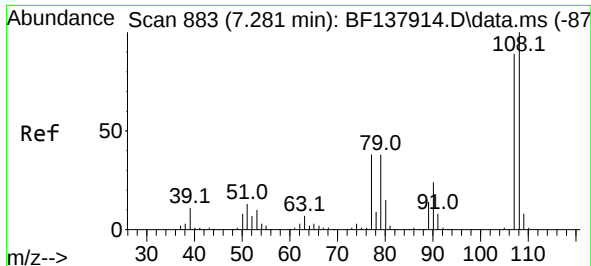
Tgt Ion: 79 Resp: 291770
Ion Ratio Lower Upper
79 100
108 77.5 62.8 94.2
77 61.2 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.941 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion: 45 Resp: 392433
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.3
79 11.5 0.0 32.1

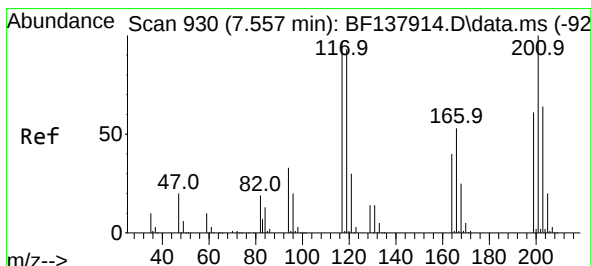
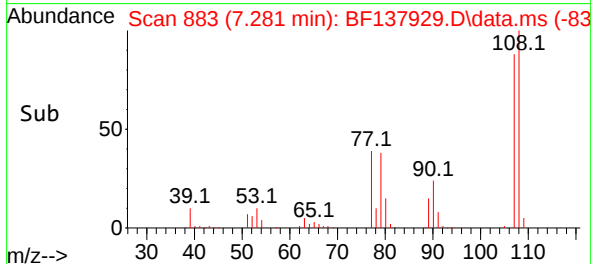
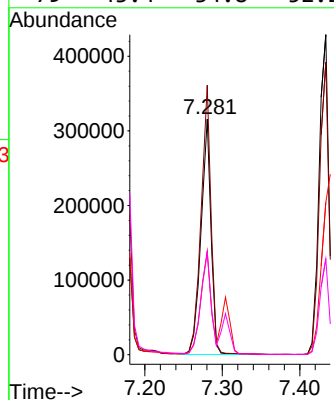
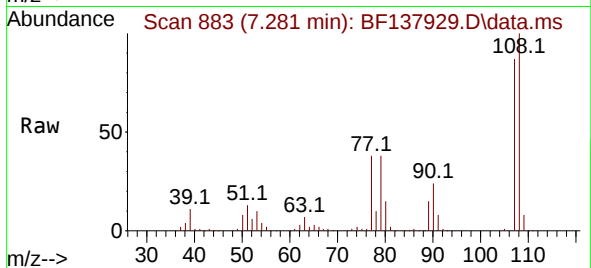




#17
2-Methylphenol
Concen: 46.350 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

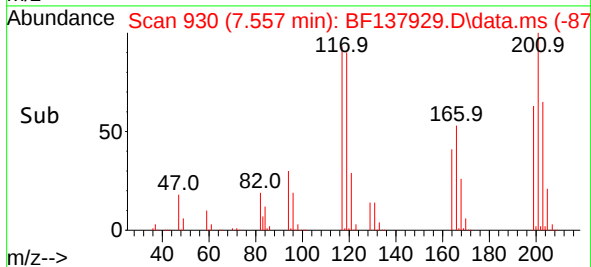
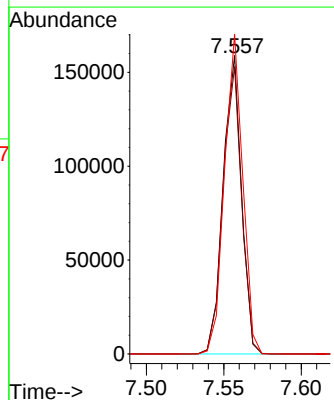
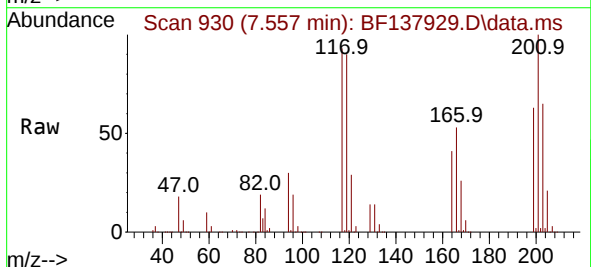
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

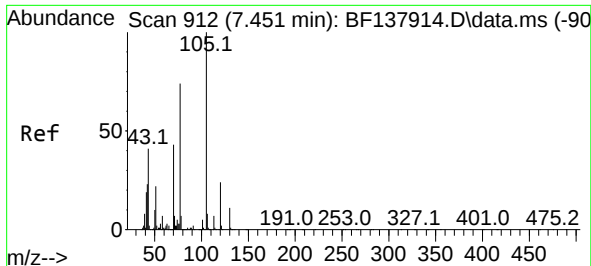
Tgt Ion:	107	Resp:	284974
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.1	135.1
77	44.0	34.3	51.5
79	43.4	34.8	52.2



#18
Hexachloroethane
Concen: 43.324 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:	117	Resp:	131264
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2
201	107.2	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 46.960 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

Tgt Ion: 70 Resp: 231529

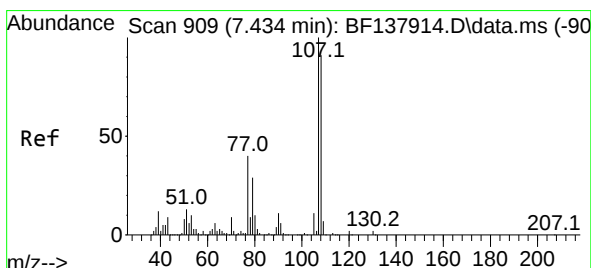
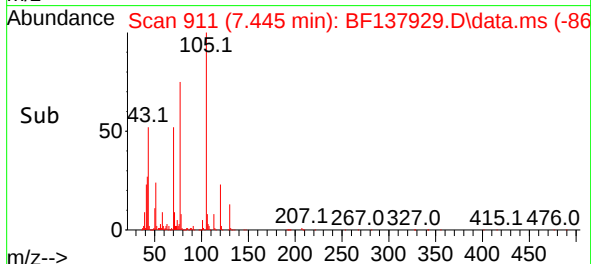
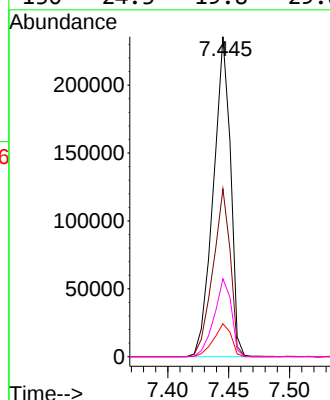
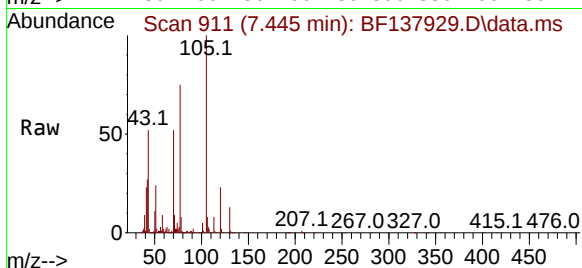
Ion Ratio Lower Upper

70 100

42 52.5 42.2 63.4

101 10.3 8.8 13.2

130 24.3 19.8 29.8



#20

3+4-Methylphenols

Concen: 46.668 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Tgt Ion: 107 Resp: 375902

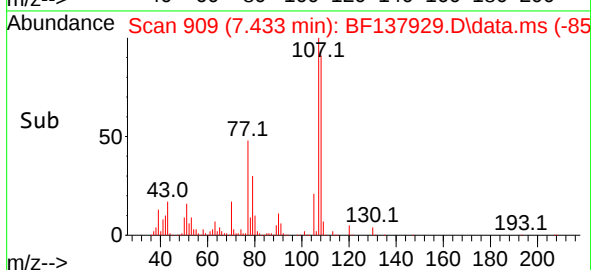
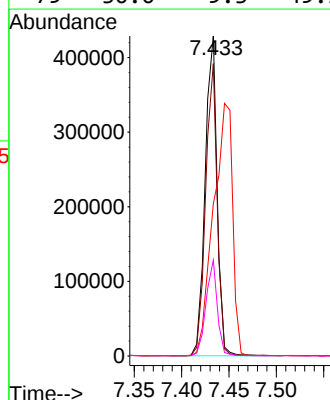
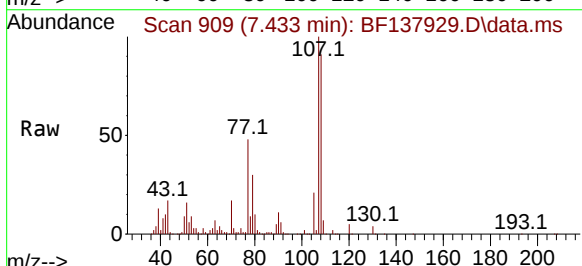
Ion Ratio Lower Upper

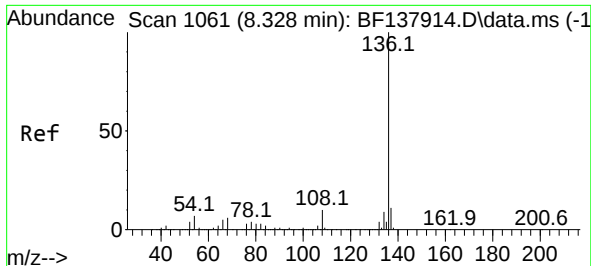
107 100

108 91.3 70.8 110.8

77 47.5 20.2 60.2

79 30.0 9.3 49.3



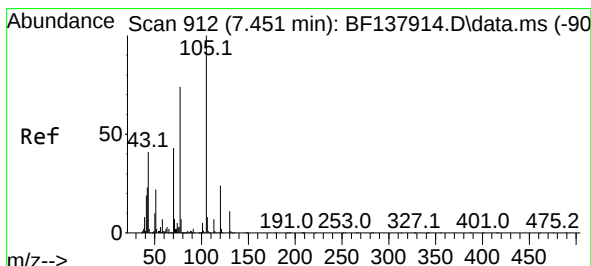
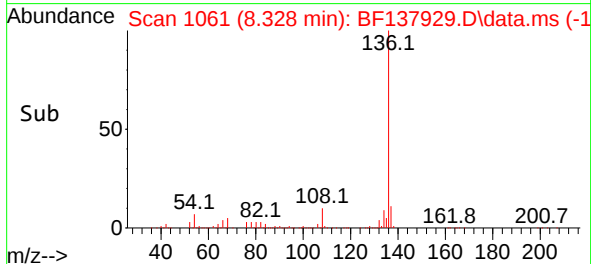
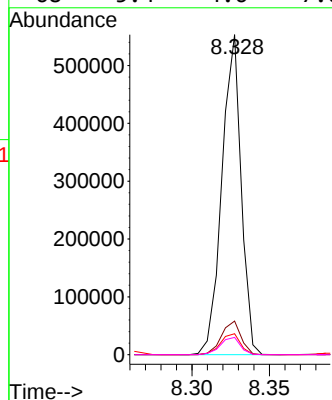
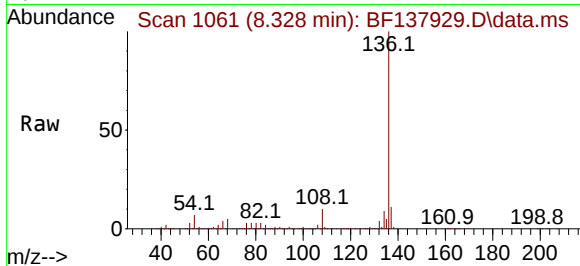


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

Tgt Ion:136 Resp: 477862

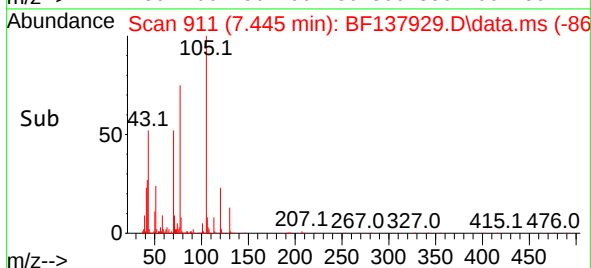
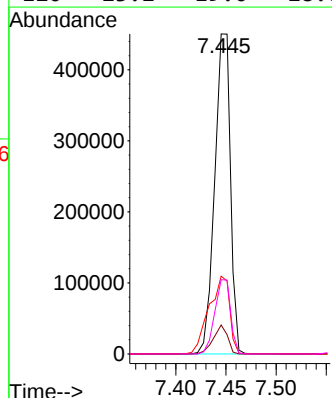
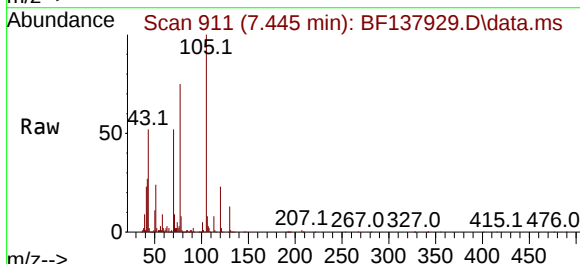
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.6	5.4	8.2
68	5.4	4.6	7.0

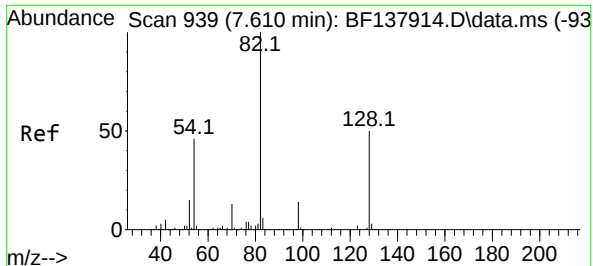


#22
Acetophenone
Concen: 45.905 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:105 Resp: 491408

Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.7	8.5#
51	24.3	17.8	26.8
120	23.2	19.0	28.6

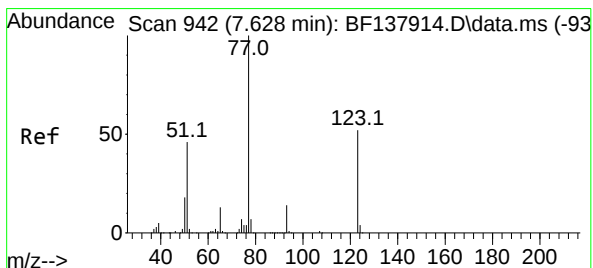
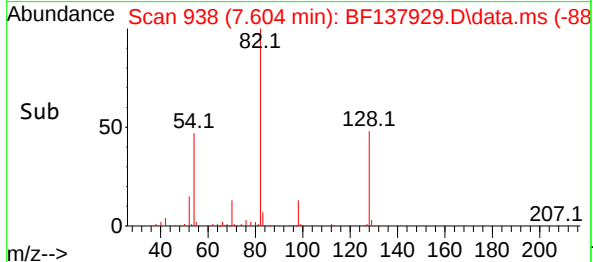
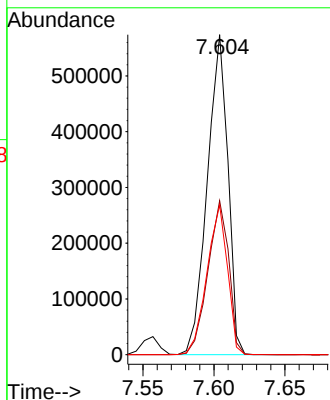
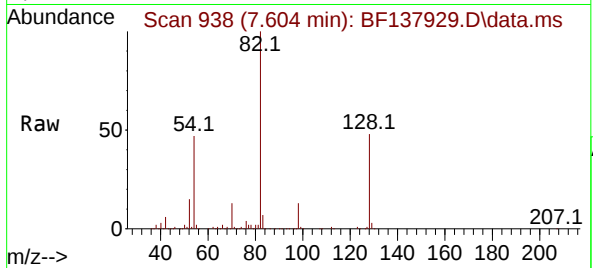




#23
Nitrobenzene-d5
Concen: 71.451 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

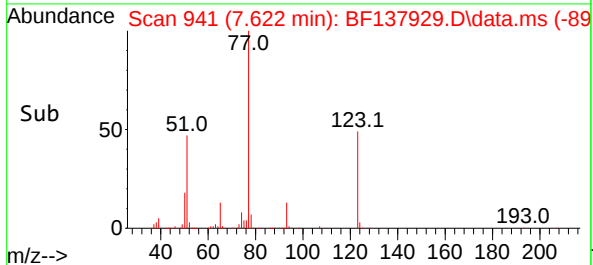
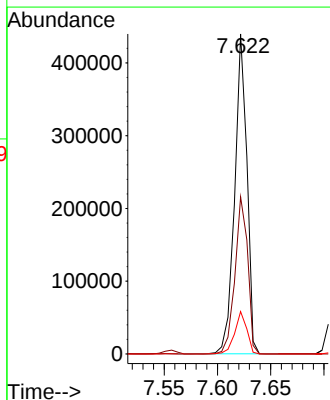
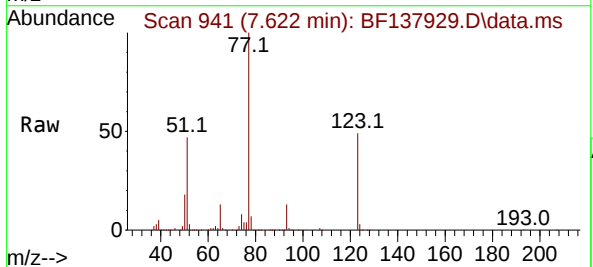
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

Tgt Ion: 82 Resp: 580176
Ion Ratio Lower Upper
82 100
128 48.1 40.3 60.5
54 46.8 36.8 55.2



#24
Nitrobenzene
Concen: 42.718 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion: 77 Resp: 351883
Ion Ratio Lower Upper
77 100
123 49.1 41.4 62.2
65 13.2 10.5 15.7

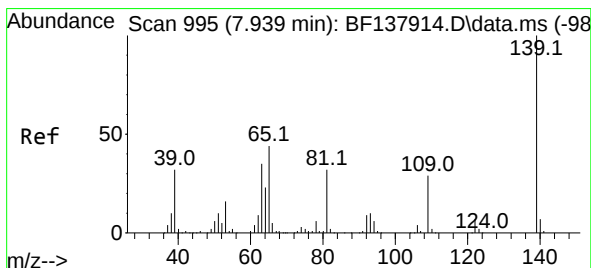
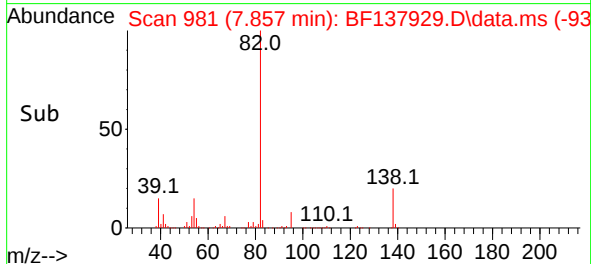
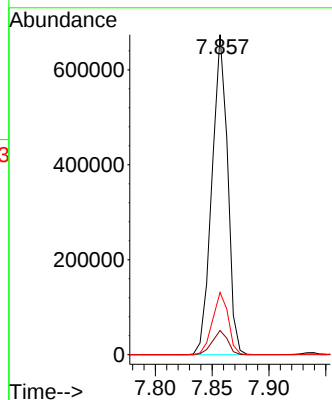
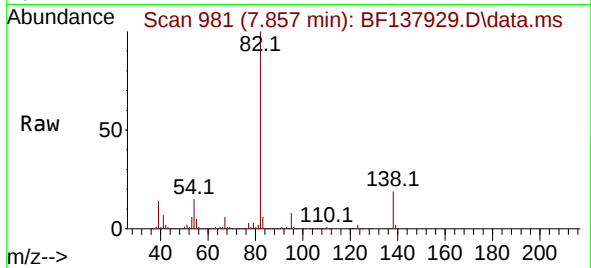




#25
Isophorone
Concen: 45.798 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

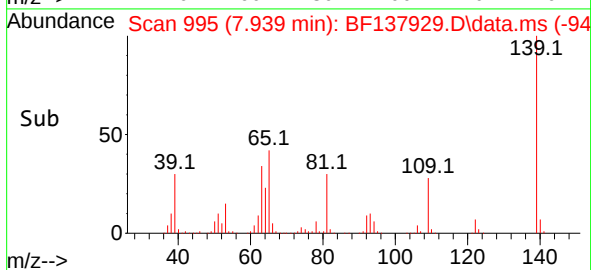
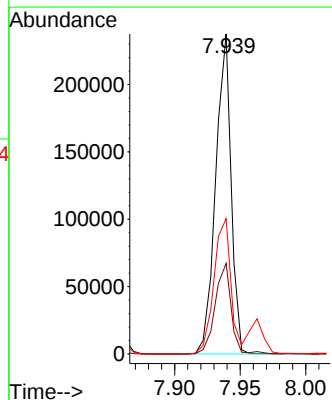
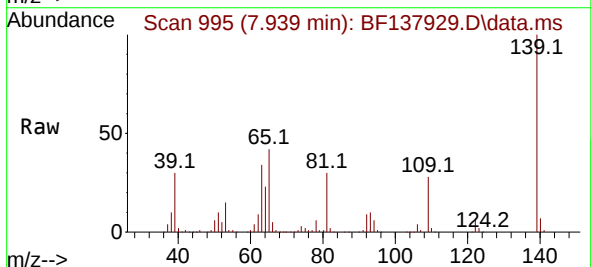
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

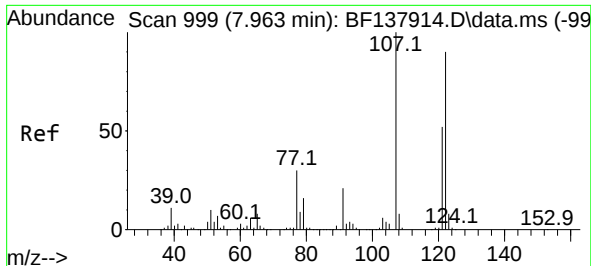
Tgt Ion: 82 Resp: 645413
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 19.4 15.0 22.4



#26
2-Nitrophenol
Concen: 46.878 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:139 Resp: 194029
Ion Ratio Lower Upper
139 100
109 28.3 22.8 34.2
65 42.3 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 49.152 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

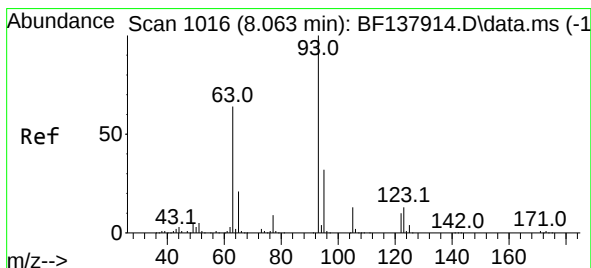
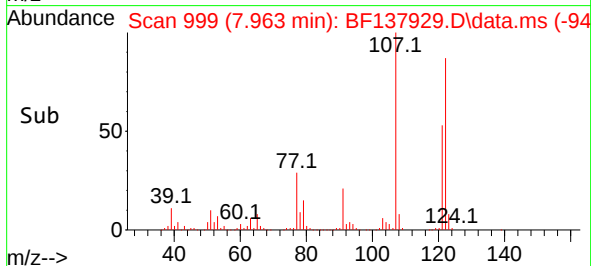
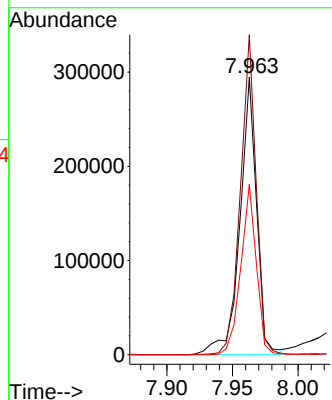
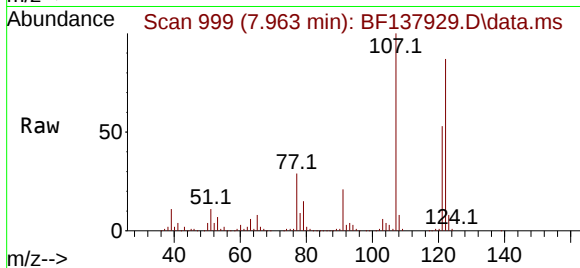
Tgt Ion:122 Resp: 261928

Ion Ratio Lower Upper

122 100

107 115.4 89.0 133.4

121 61.4 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.843 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

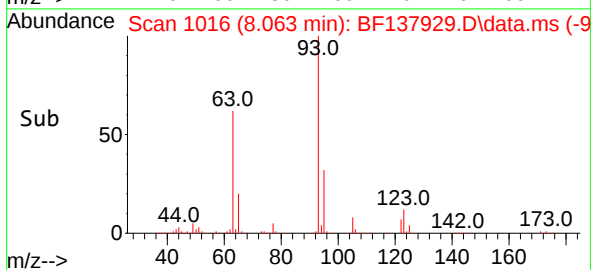
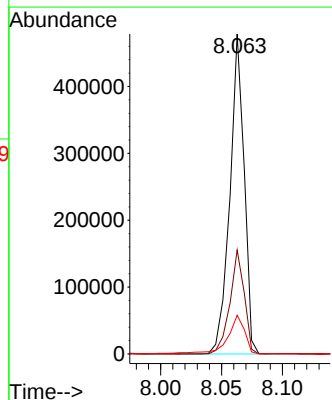
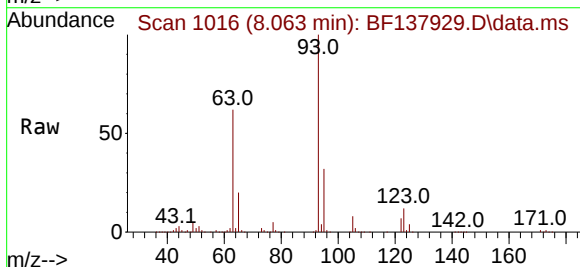
Tgt Ion: 93 Resp: 391556

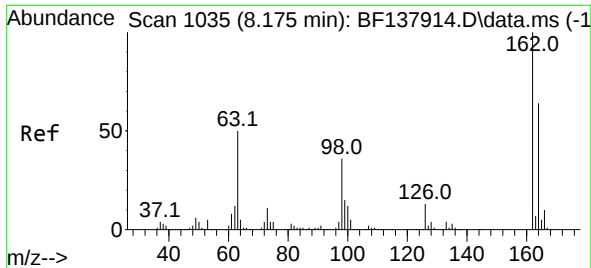
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 12.1 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 46.054 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

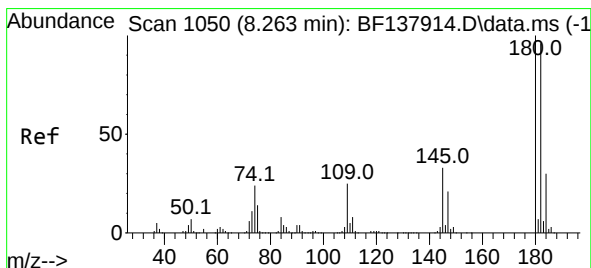
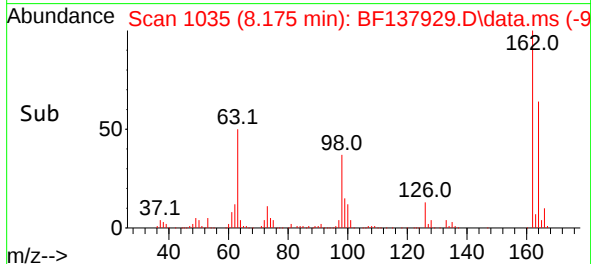
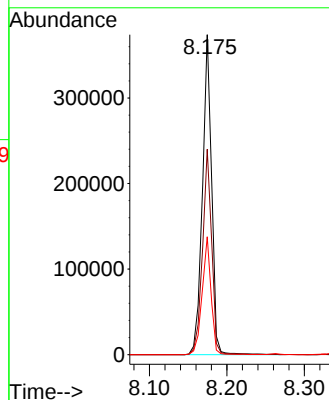
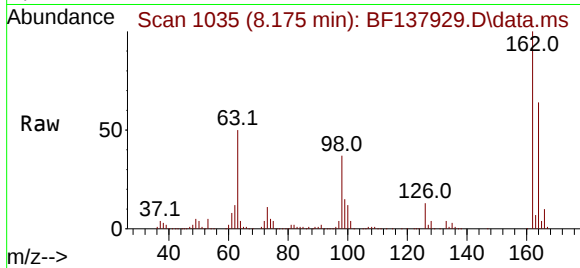
Tgt Ion:162 Resp: 308609

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

98 36.8 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 43.228 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

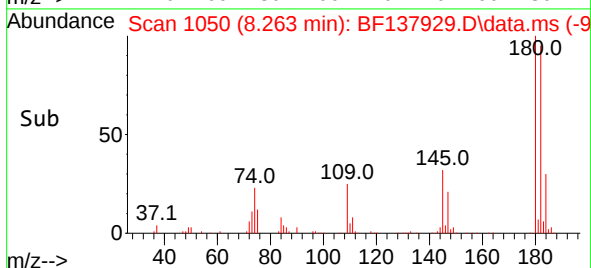
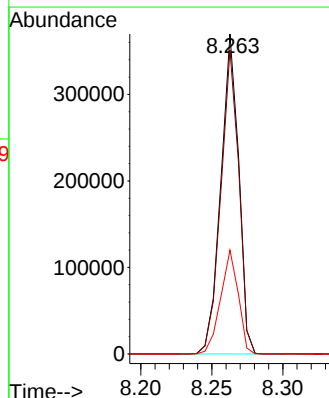
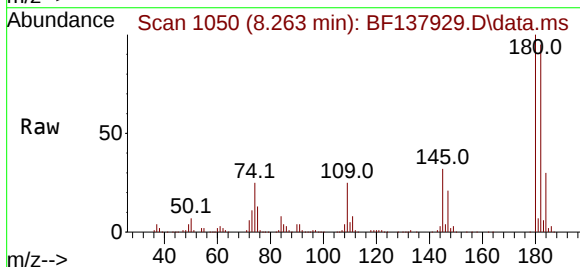
Tgt Ion:180 Resp: 323425

Ion Ratio Lower Upper

180 100

182 95.0 76.5 114.7

145 32.4 26.2 39.2

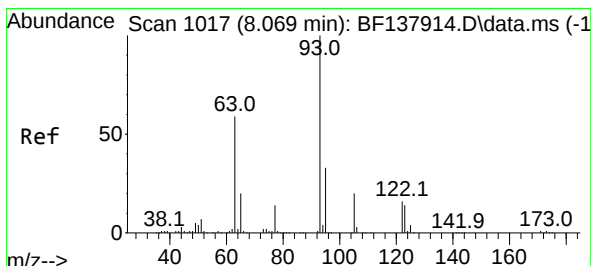
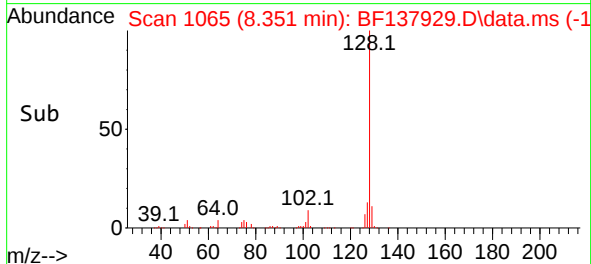
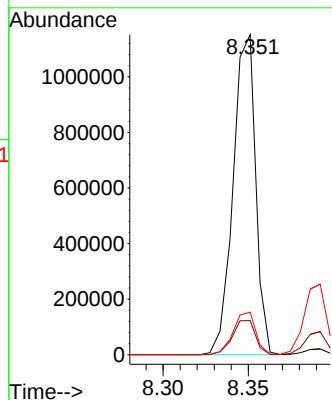
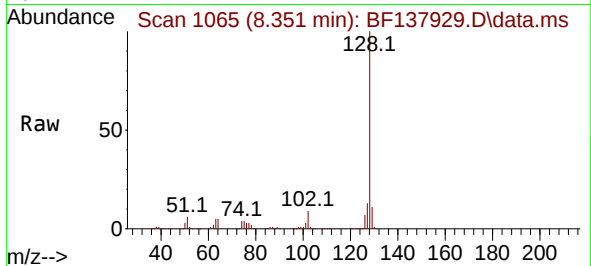




#31
Naphthalene
Concen: 44.037 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

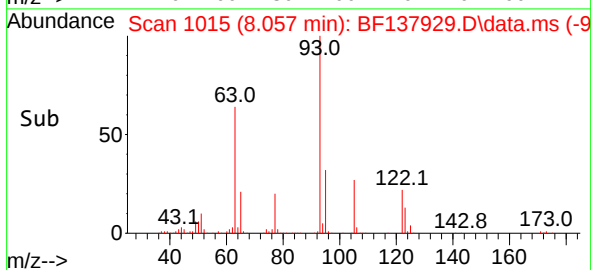
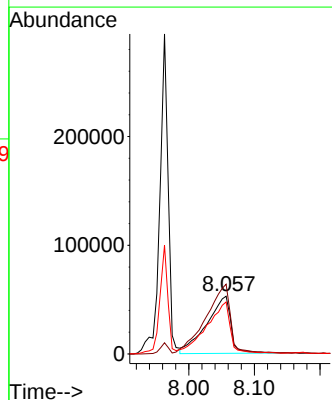
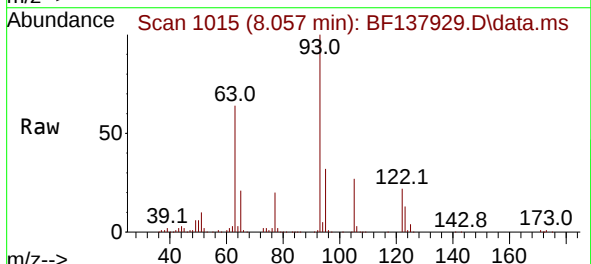
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

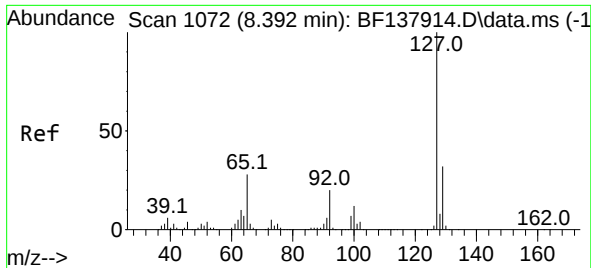
Tgt Ion:128 Resp: 1058089
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 29.902 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:122 Resp: 134699
Ion Ratio Lower Upper
122 100
105 120.9 103.8 143.8
77 90.1 68.4 108.4

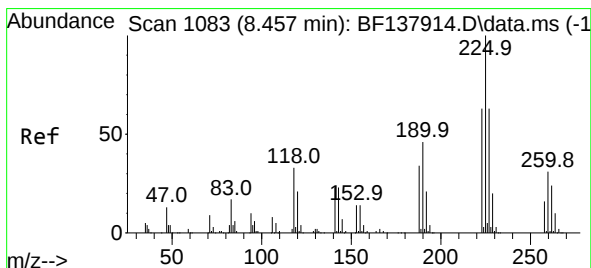
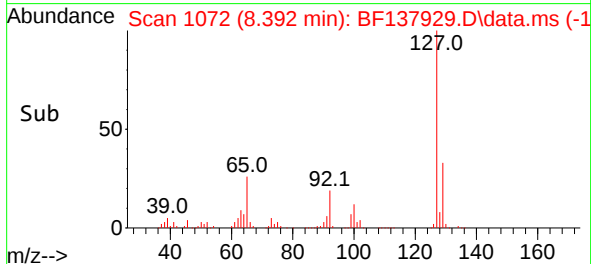
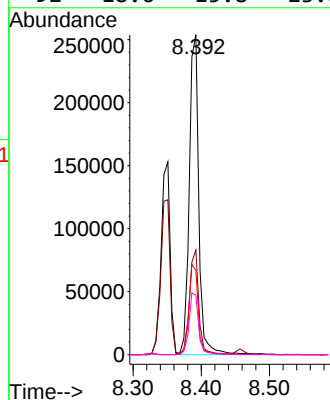
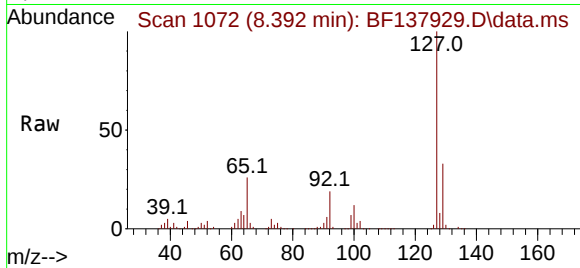




#33
4-Chloroaniline
Concen: 31.254 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

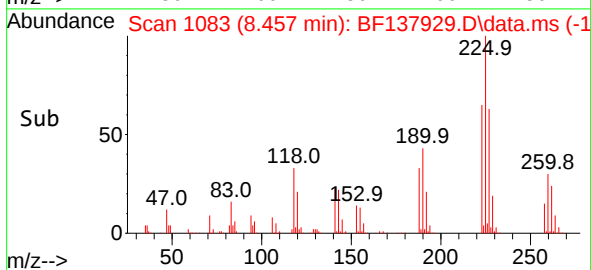
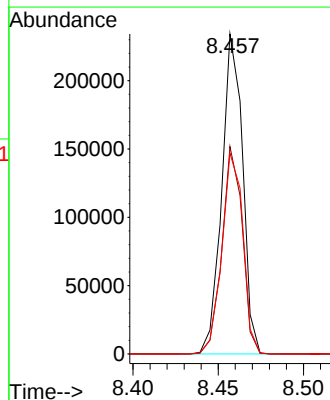
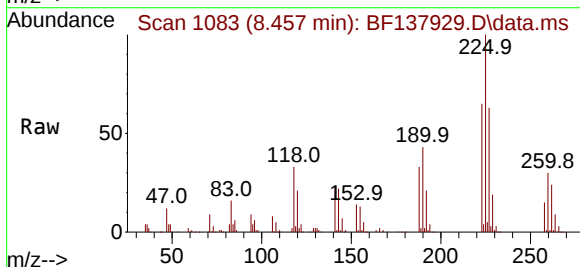
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

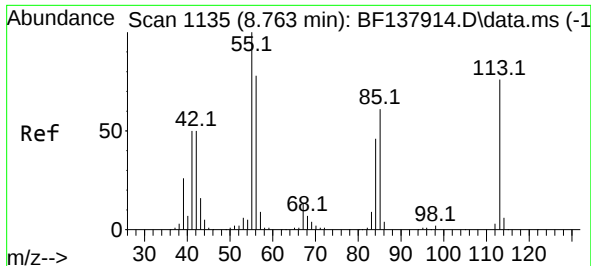
Tgt Ion:	127	Resp:	246175
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	26.4	22.0	33.0
92	18.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.883 ng
RT: 8.457 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:	225	Resp:	198345
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.0	75.0
227	62.8	50.2	75.4

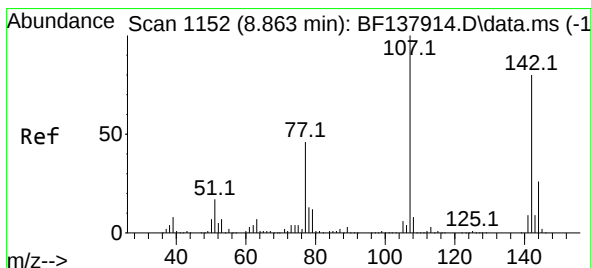
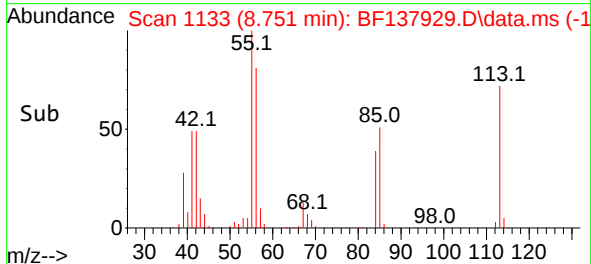
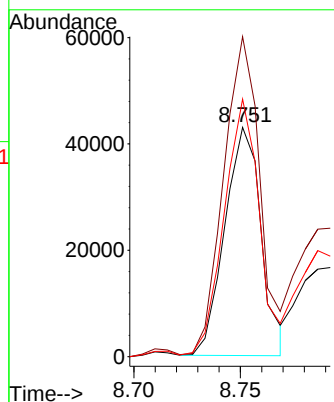
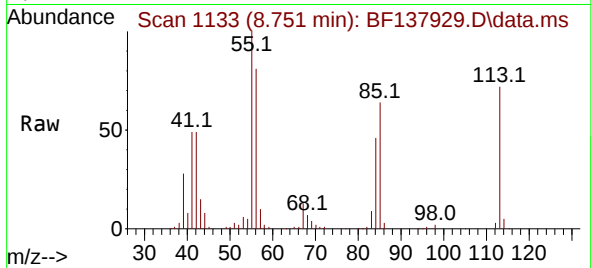




#35
 Caprolactam
 Concen: 26.205 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. -0.012 min
 Lab File: BF137929.D
 Acq: 17 May 2024 13:52

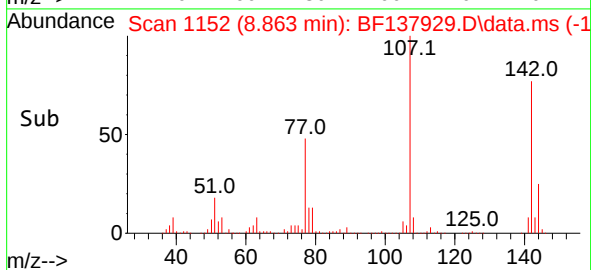
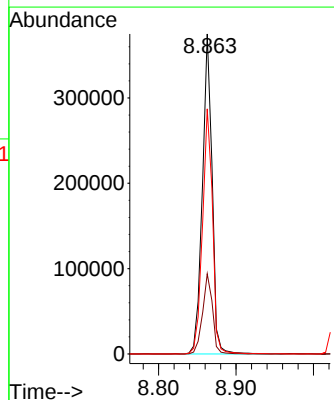
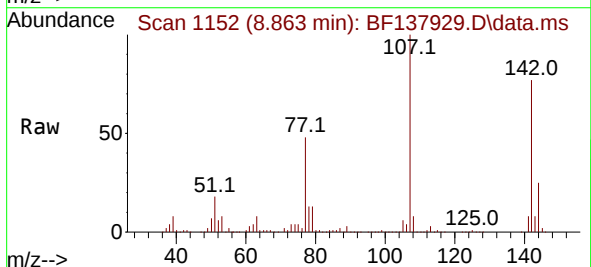
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPKMS

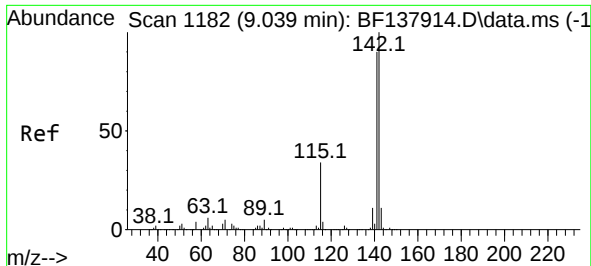
Tgt Ion:113 Resp: 50875
 Ion Ratio Lower Upper
 113 100
 55 139.5 112.3 152.3
 56 112.4 82.7 122.7



#36
 4-Chloro-3-methylphenol
 Concen: 48.006 ng
 RT: 8.863 min Scan# 1152
 Delta R.T. -0.000 min
 Lab File: BF137929.D
 Acq: 17 May 2024 13:52

Tgt Ion:107 Resp: 327244
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.7 31.1
 142 76.6 64.0 96.0





#37

2-Methylnaphthalene

Concen: 45.221 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

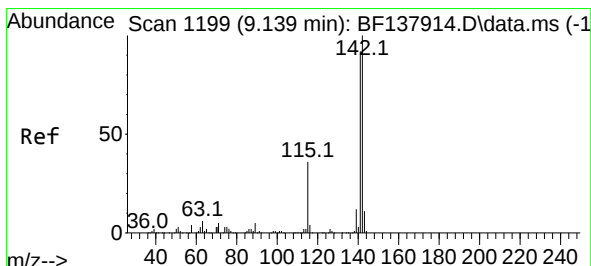
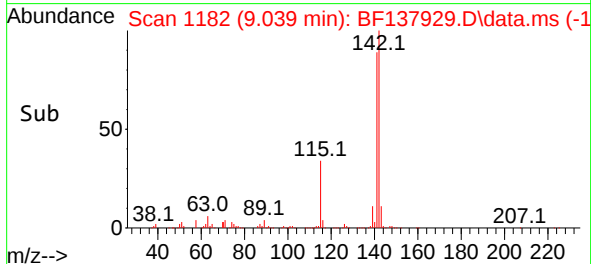
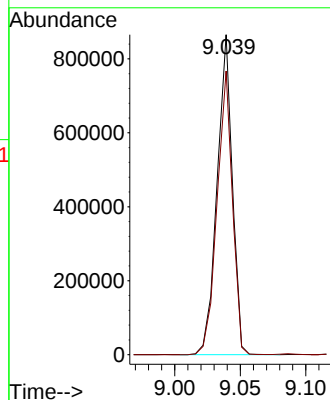
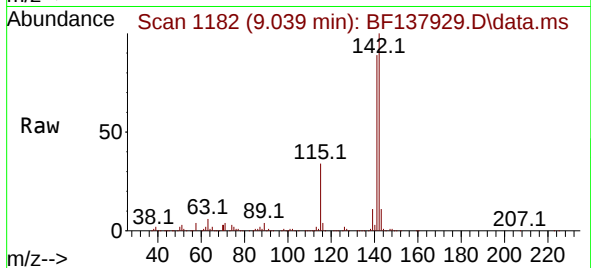
WCS-TPKMS

Tgt Ion:142 Resp: 698414

Ion Ratio Lower Upper

142 100

141 88.7 72.0 108.0



#38

1-Methylnaphthalene

Concen: 42.956 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF137929.D

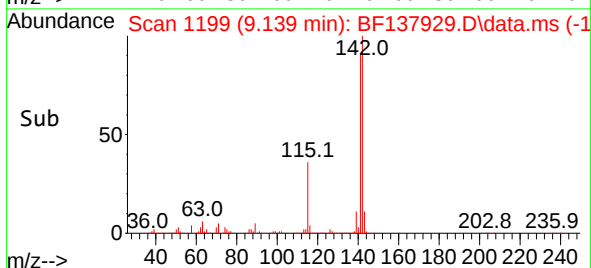
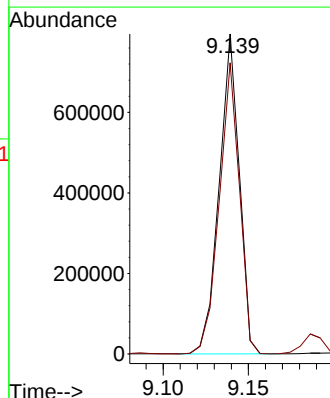
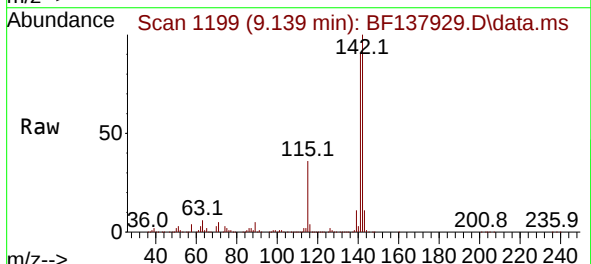
Acq: 17 May 2024 13:52

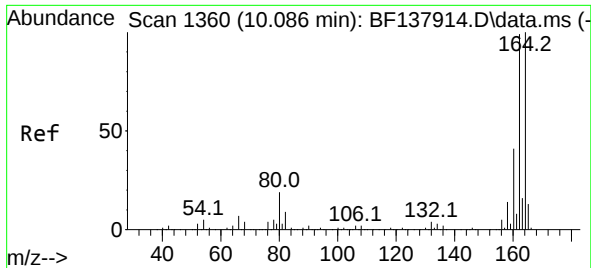
Tgt Ion:142 Resp: 652221

Ion Ratio Lower Upper

142 100

141 91.0 73.7 110.5

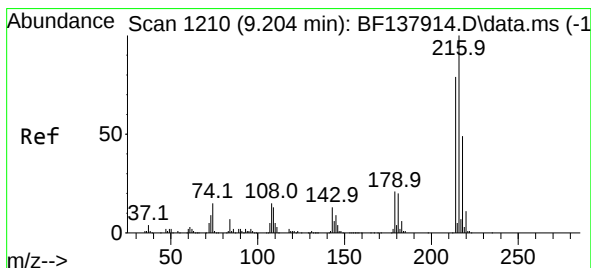
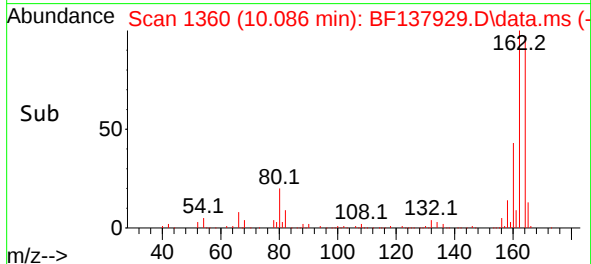
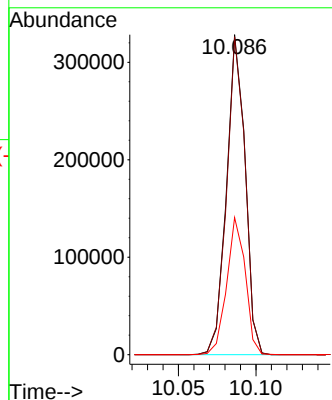
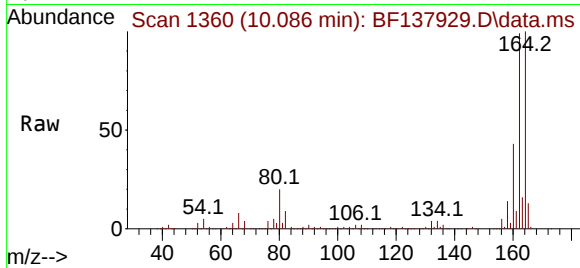




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

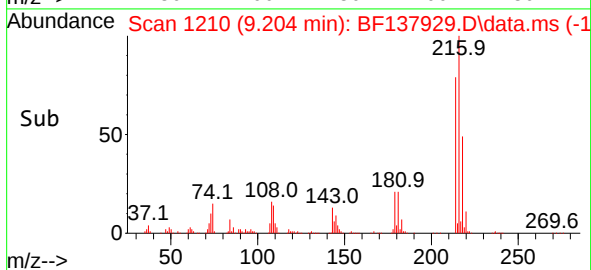
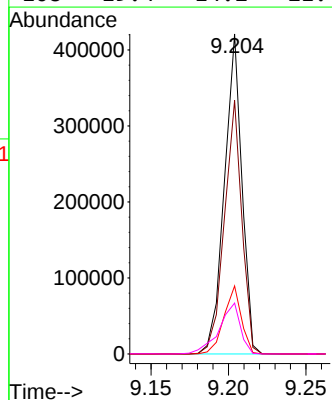
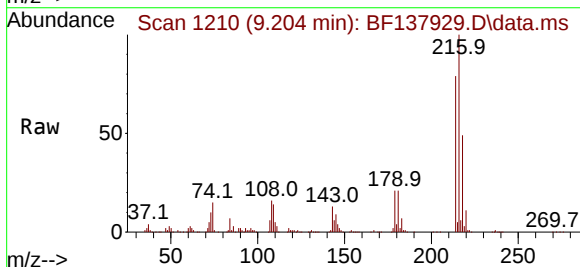
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

Tgt Ion:164 Resp: 274002
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 42.9 33.1 49.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.565 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:216 Resp: 331968
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 21.1 17.0 25.4
108 19.4 14.2 21.4

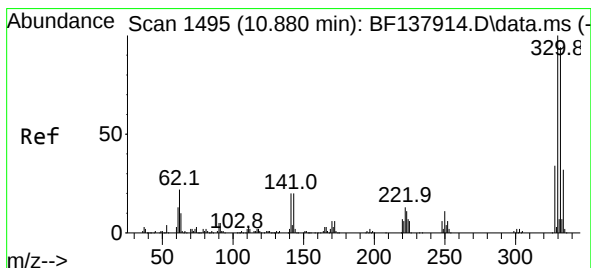
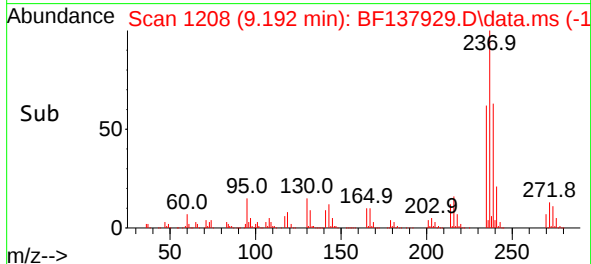
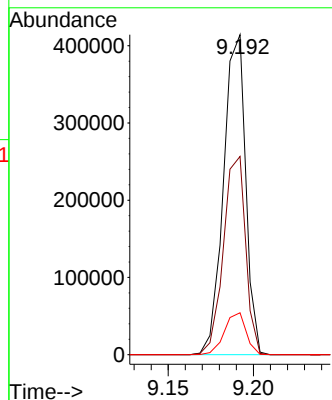
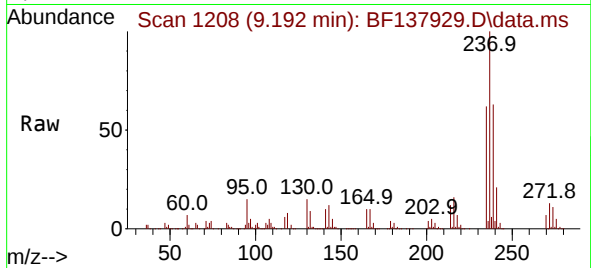




#41
Hexachlorocyclopentadiene
Concen: 132.248 ng
RT: 9.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

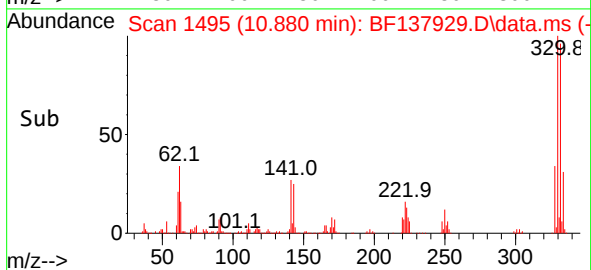
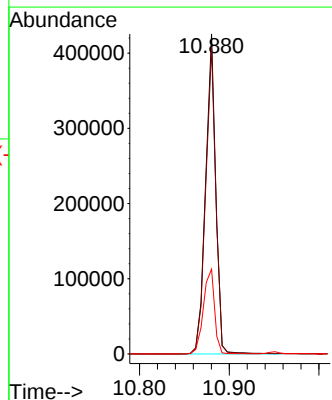
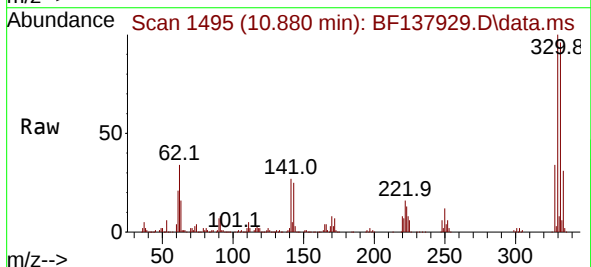
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

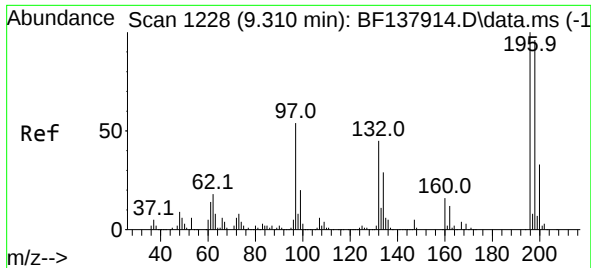
Tgt Ion:237 Resp: 374323
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 13.1 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 121.099 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:330 Resp: 334568
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.8
141 29.2 23.8 35.6

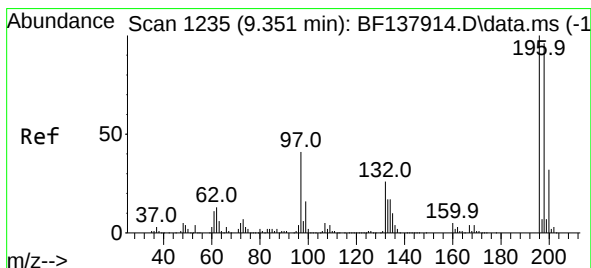
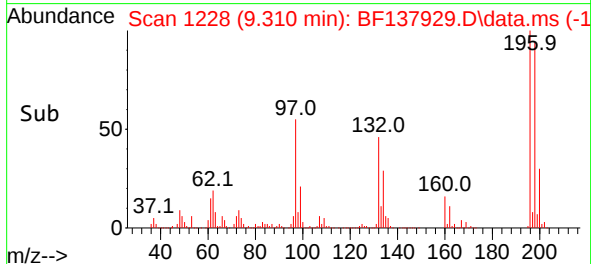
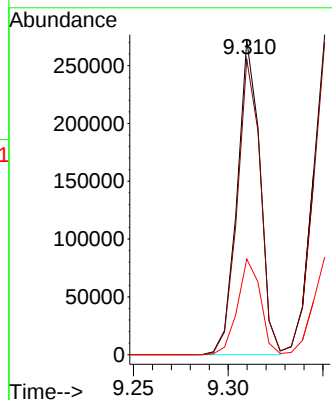
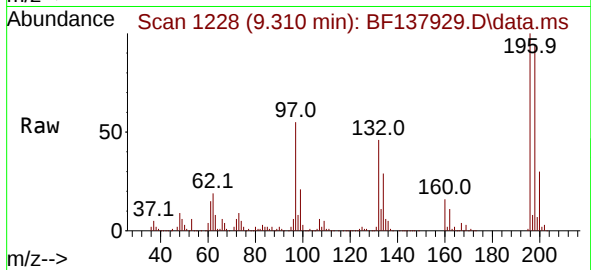




#43
2,4,6-Trichlorophenol
Concen: 46.493 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

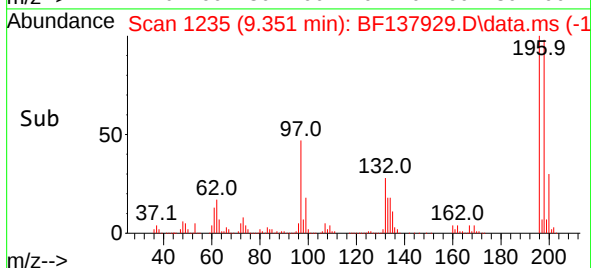
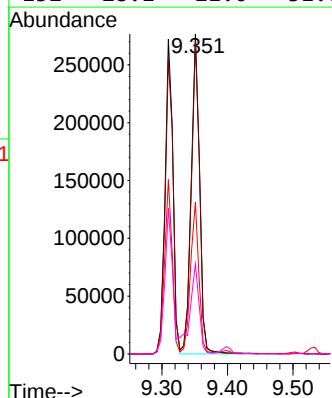
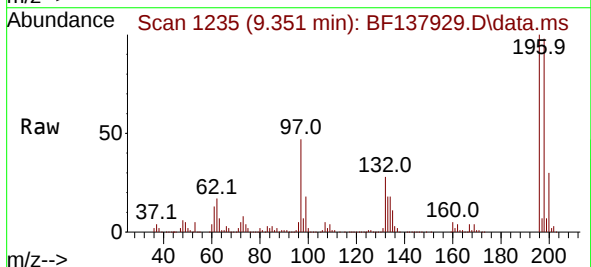
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

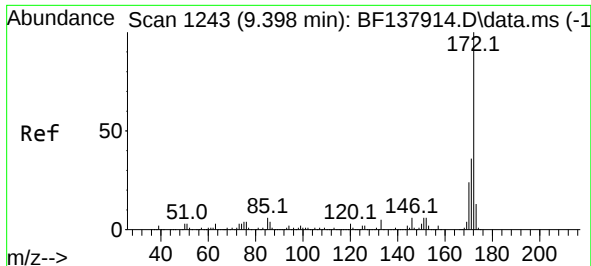
Tgt Ion:196 Resp: 227077
Ion Ratio Lower Upper
196 100
198 93.8 77.0 115.4
200 30.4 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 46.429 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:196 Resp: 248124
Ion Ratio Lower Upper
196 100
198 97.7 77.4 116.0
97 47.4 32.9 49.3
132 28.1 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 70.031 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

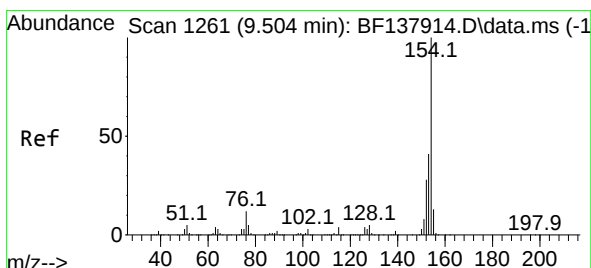
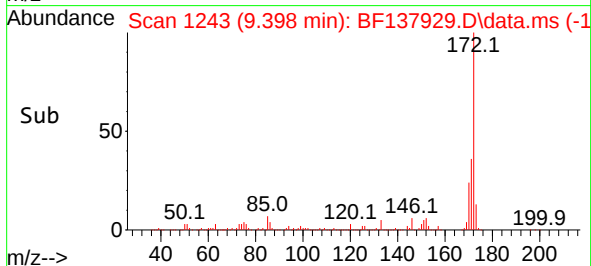
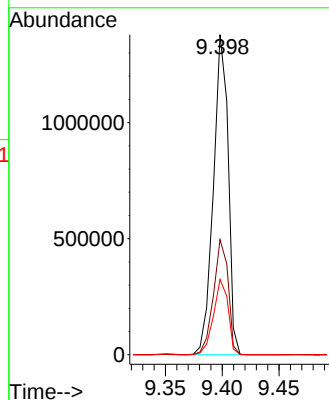
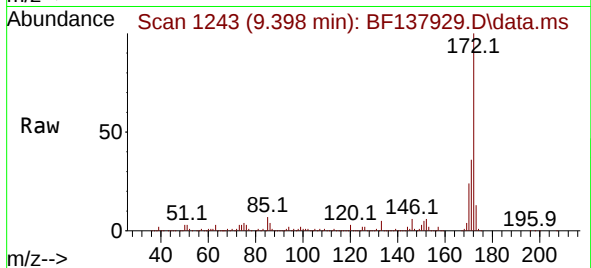
Tgt Ion:172 Resp: 1245699

Ion Ratio Lower Upper

172 100

171 35.9 28.9 43.3

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.253 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

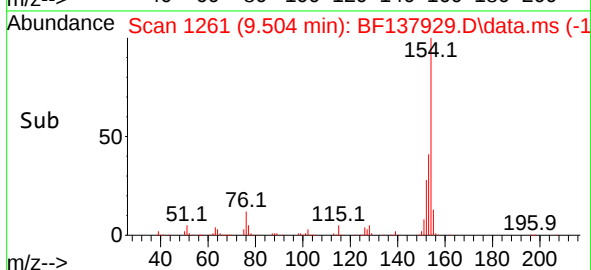
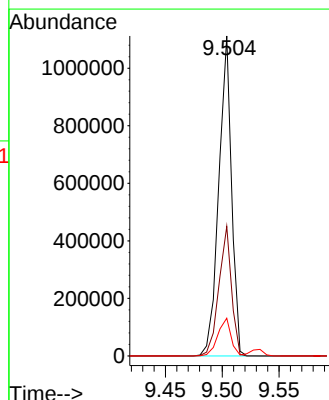
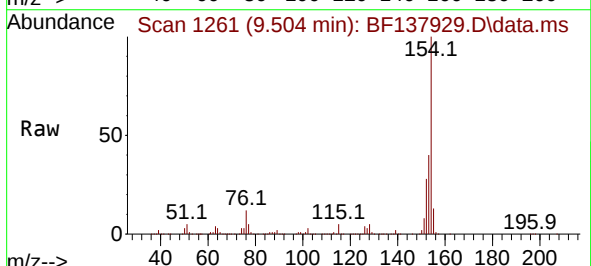
Tgt Ion:154 Resp: 869675

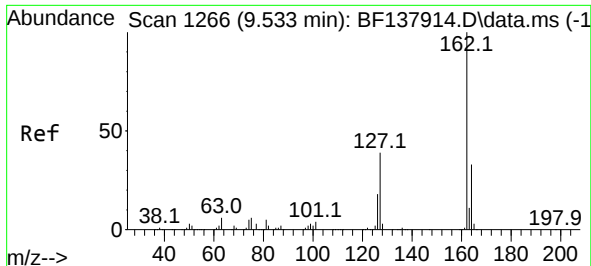
Ion Ratio Lower Upper

154 100

153 40.5 21.3 61.3

76 11.8 0.0 31.9

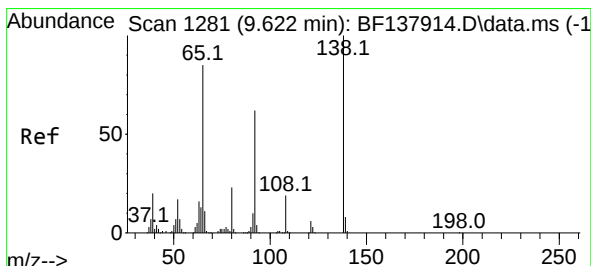
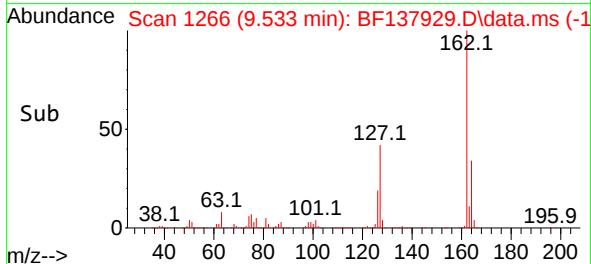
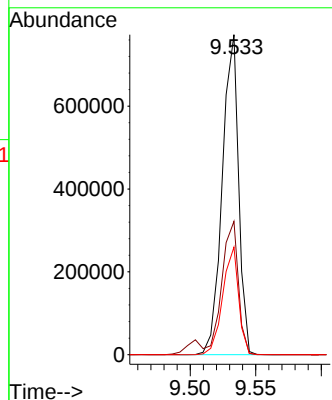
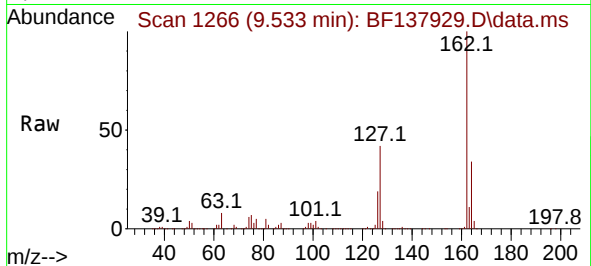




#47
2-Chloronaphthalene
Concen: 43.506 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

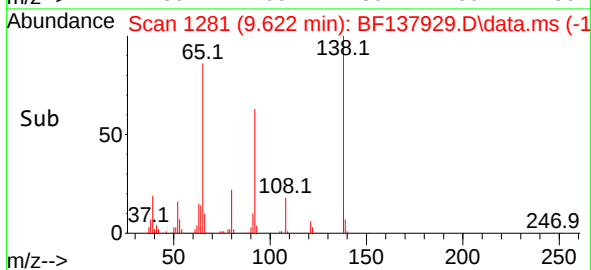
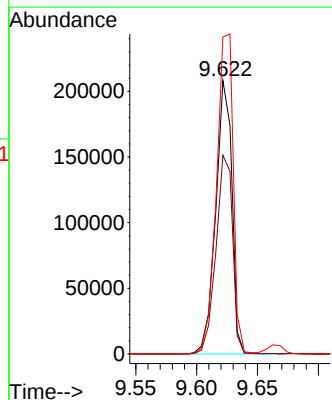
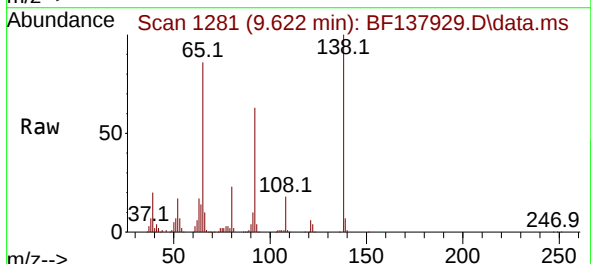
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

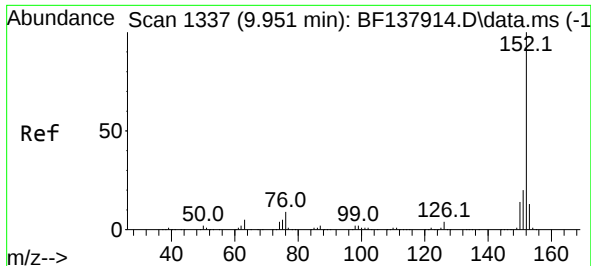
Tgt Ion:162 Resp: 667432
Ion Ratio Lower Upper
162 100
127 41.6 32.0 48.0
164 33.6 26.2 39.4



#48
2-Nitroaniline
Concen: 49.161 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion: 65 Resp: 193130
Ion Ratio Lower Upper
65 100
92 72.7 58.6 88.0
138 116.0 94.1 141.1





#49

Acenaphthylene

Concen: 48.603 ng

RT: 9.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

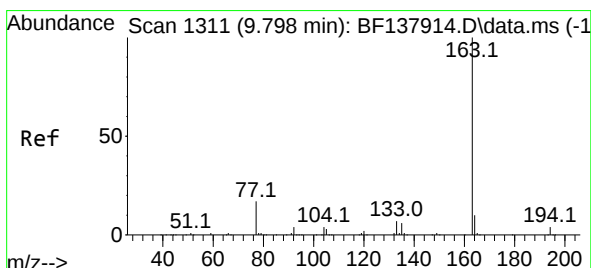
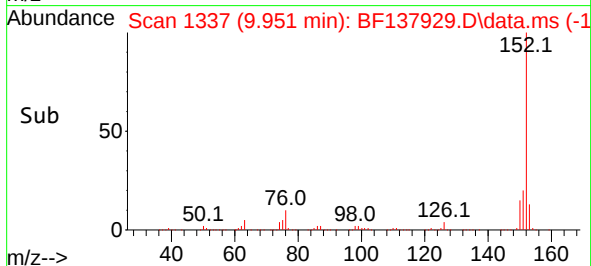
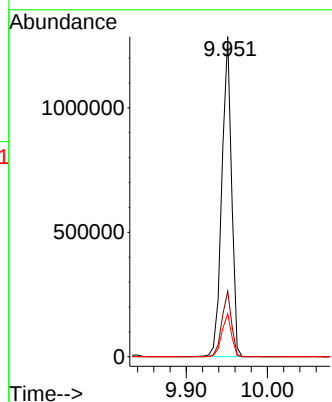
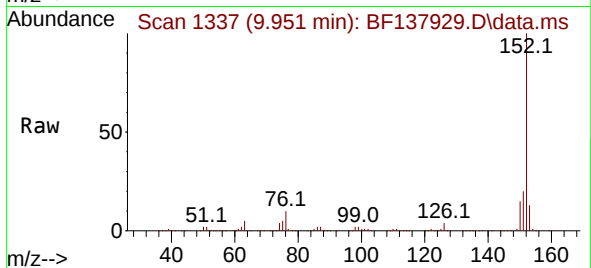
Tgt Ion:152 Resp: 1072110

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

153 13.4 10.2 15.4



#50

Dimethylphthalate

Concen: 47.662 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

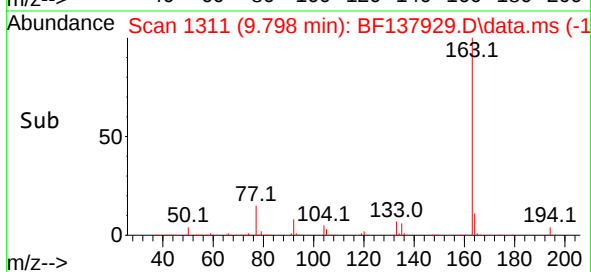
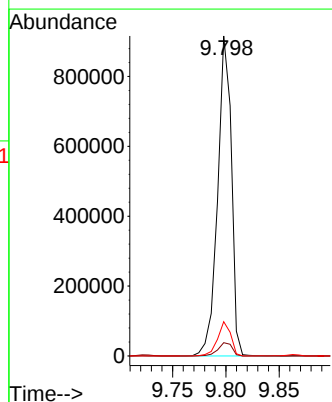
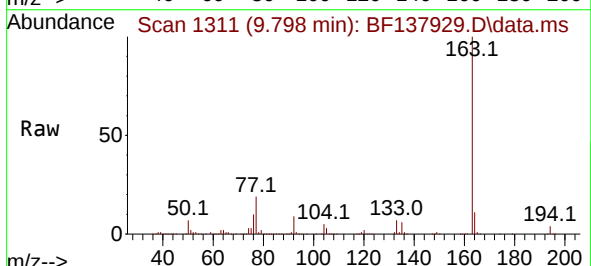
Tgt Ion:163 Resp: 818934

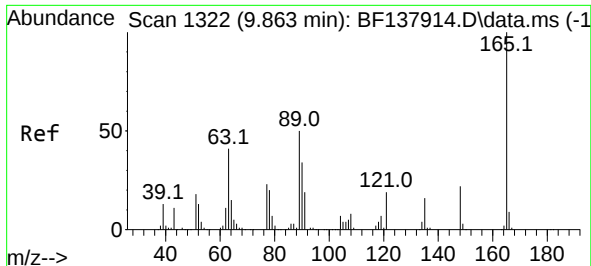
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.7 8.0 12.0

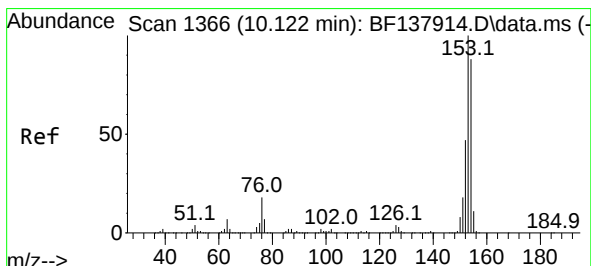
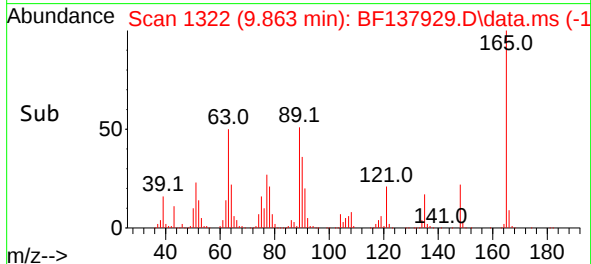
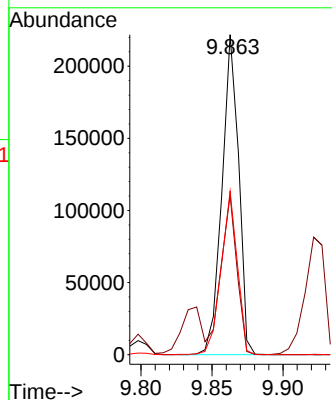
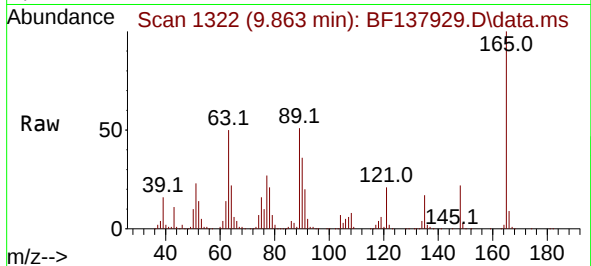




#51
2,6-Dinitrotoluene
Concen: 45.831 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

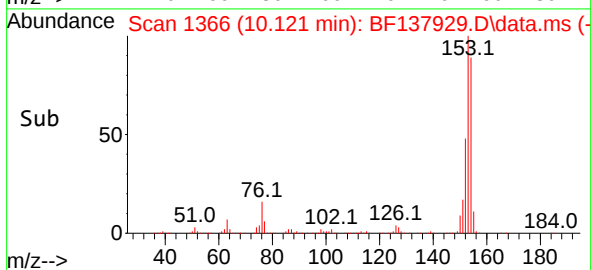
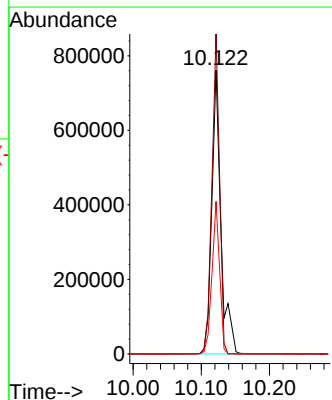
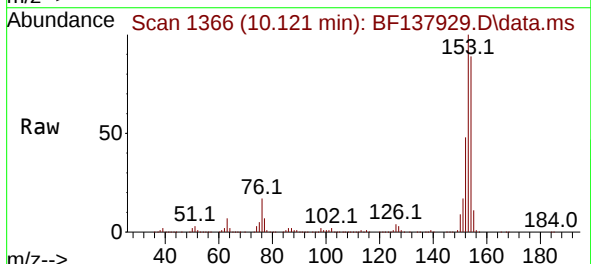
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

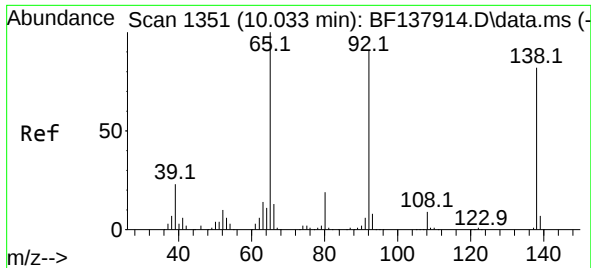
Tgt Ion:165 Resp: 180737
Ion Ratio Lower Upper
165 100
63 49.8 38.9 58.3
89 51.1 40.4 60.6



#52
Acenaphthene
Concen: 48.842 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:154 Resp: 712086
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 53.8 42.3 63.5

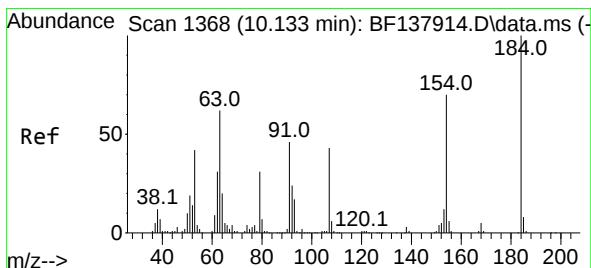
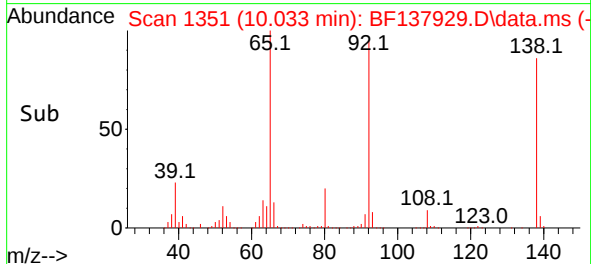
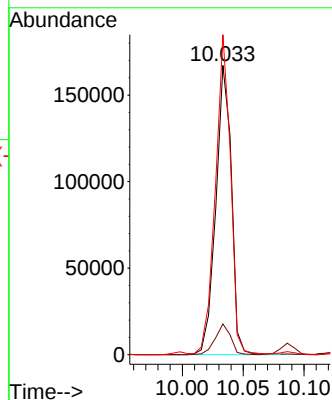
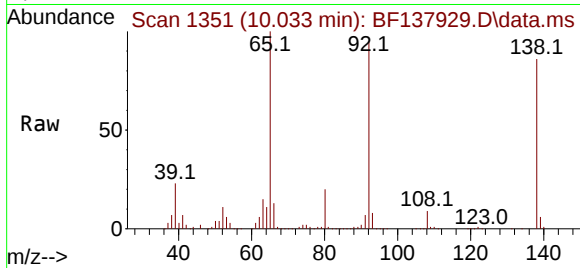




#53
3-Nitroaniline
Concen: 38.683 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

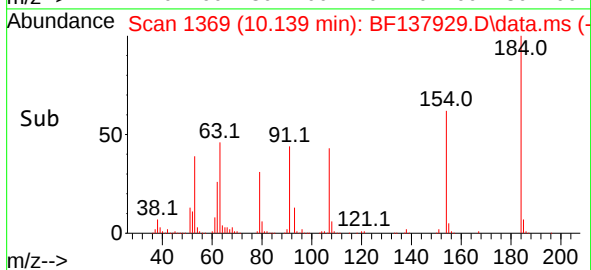
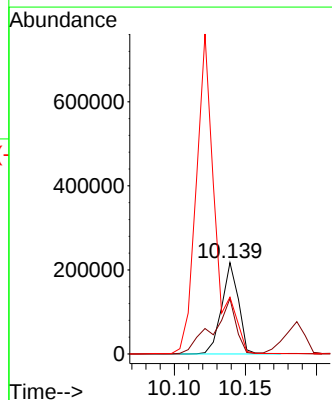
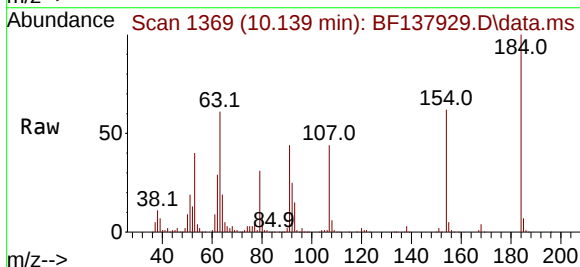
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

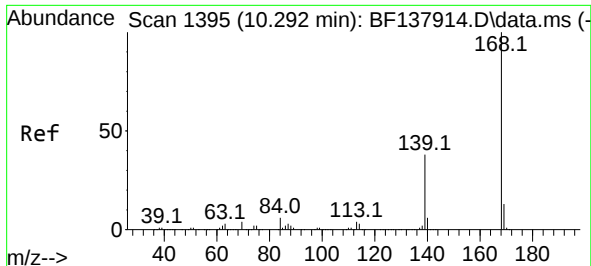
Tgt Ion:138 Resp: 149131
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 110.6 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 83.439 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:184 Resp: 178463
Ion Ratio Lower Upper
184 100
63 60.5 50.4 75.6
154 62.3 63.7 95.5#

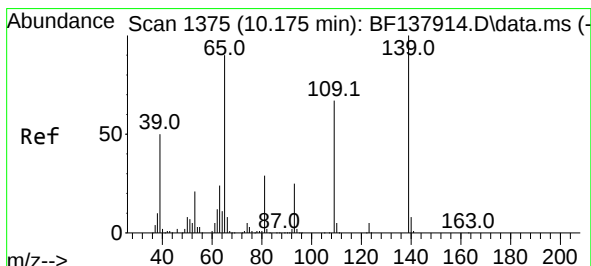
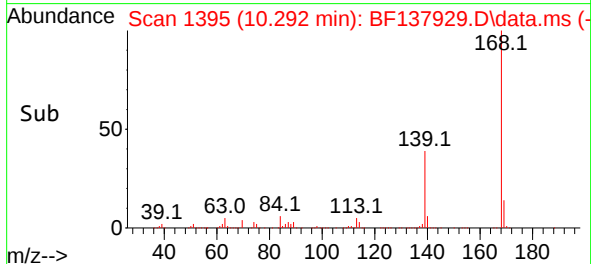
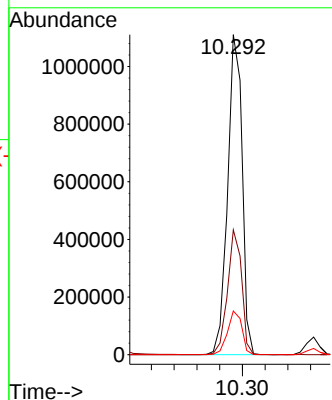
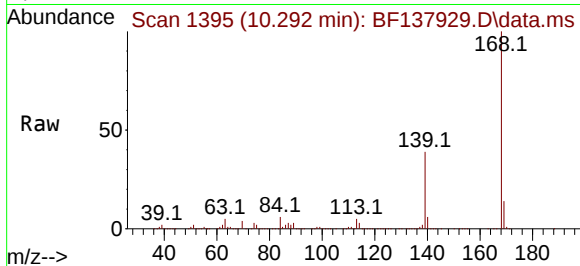




#55
Dibenzofuran
Concen: 46.357 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

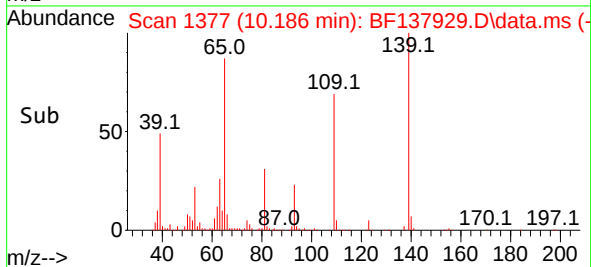
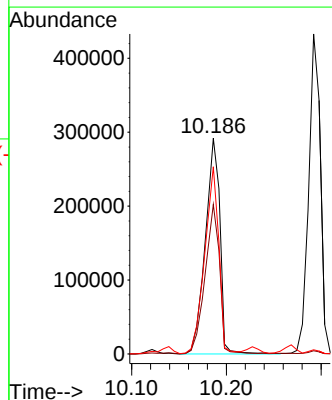
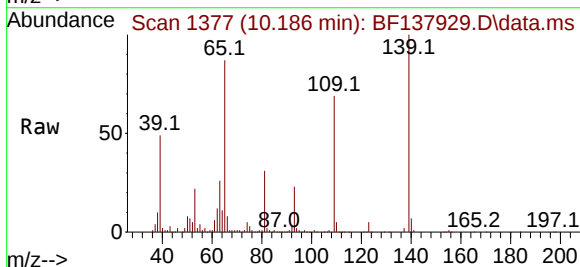
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

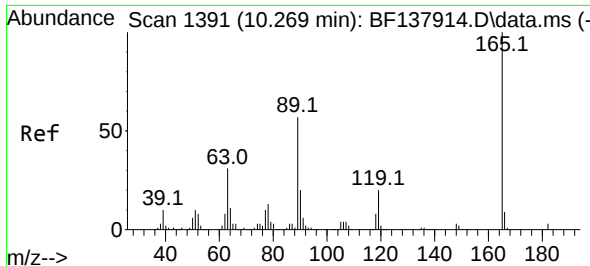
Tgt Ion:168 Resp: 983608
Ion Ratio Lower Upper
168 100
139 39.0 30.4 45.6
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 113.128 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:139 Resp: 313243
Ion Ratio Lower Upper
139 100
109 69.3 46.5 86.5
65 86.8 70.4 110.4

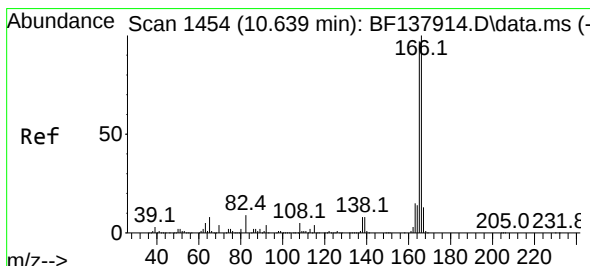
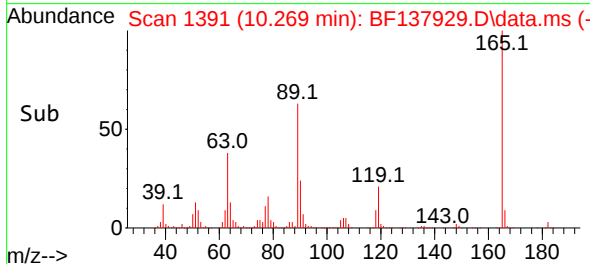
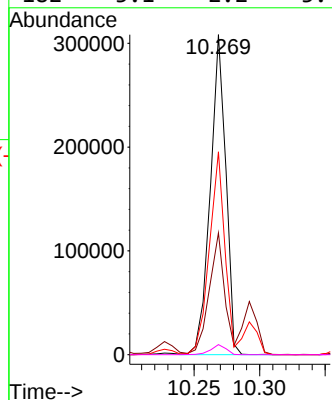
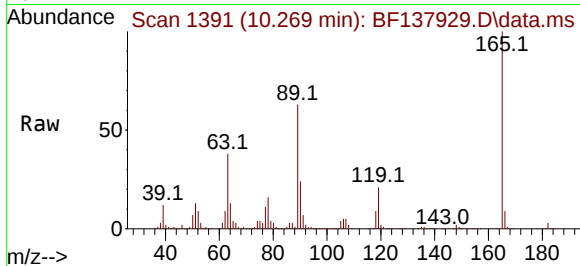




#57
2,4-Dinitrotoluene
Concen: 49.961 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

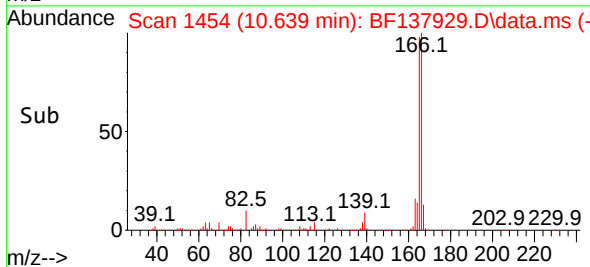
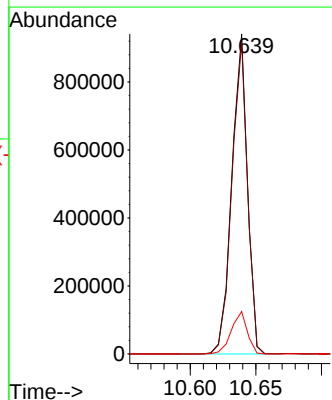
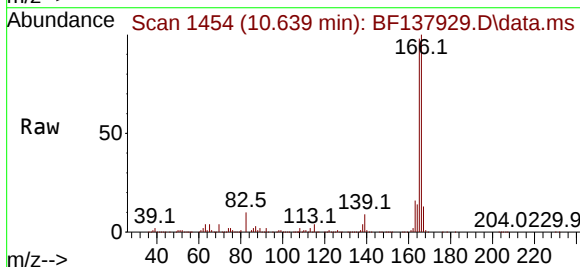
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

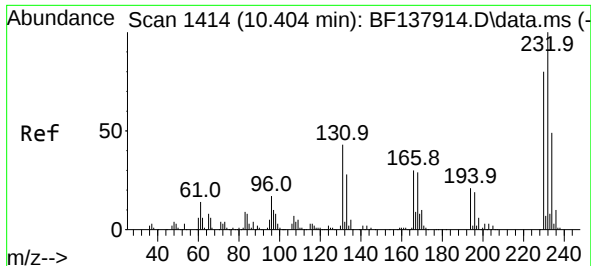
Tgt Ion:165 Resp: 254708
Ion Ratio Lower Upper
165 100
63 38.1 25.3 37.9#
89 63.4 45.9 68.9
182 3.1 2.2 3.4



#58
Fluorene
Concen: 46.329 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:166 Resp: 777522
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.3 10.4 15.6

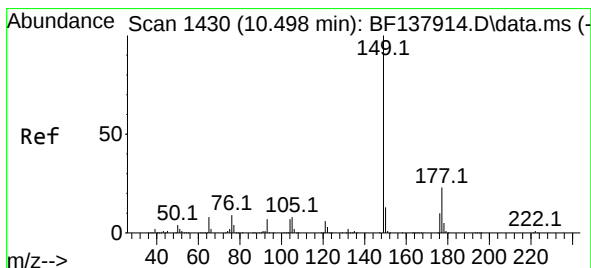
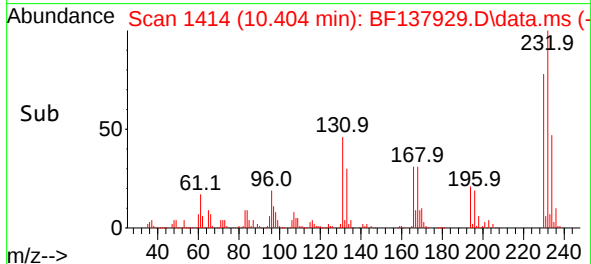
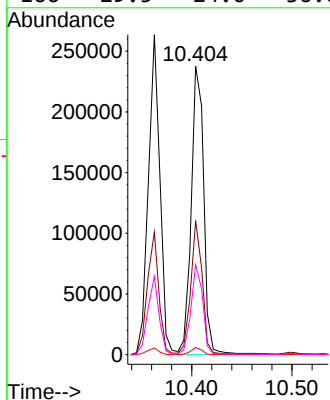
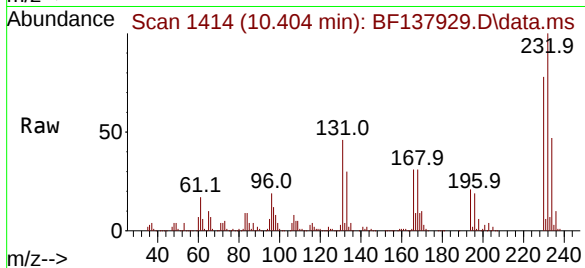




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.978 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

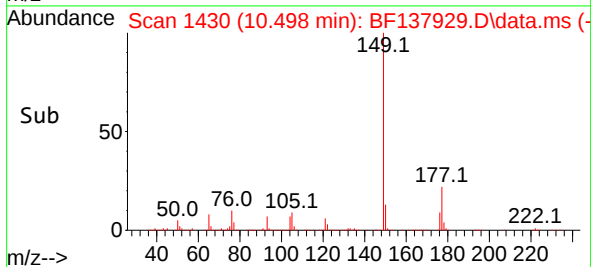
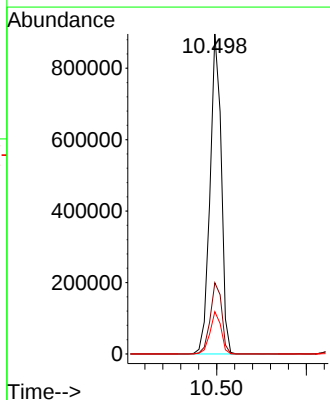
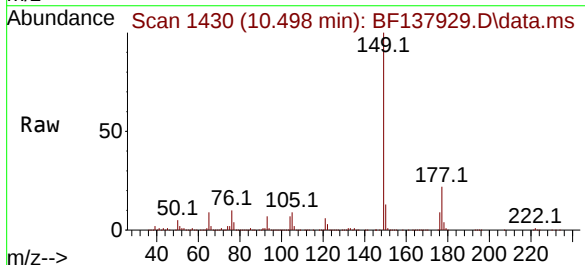
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

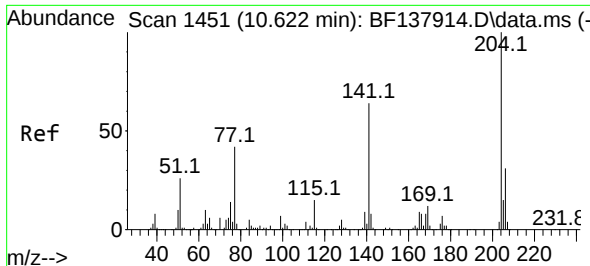
Tgt Ion:232 Resp: 205620
Ion Ratio Lower Upper
232 100
131 42.6 34.4 51.6
130 2.3 1.7 2.5
166 29.5 24.0 36.0



#60
Diethylphthalate
Concen: 48.459 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:149 Resp: 777627
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 13.2 10.1 15.1

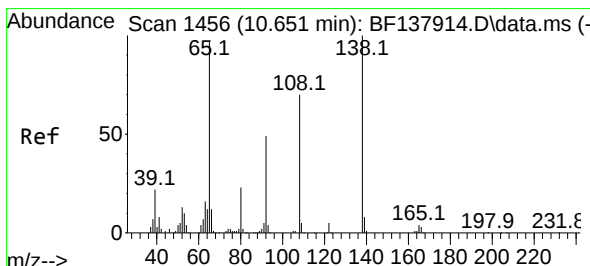
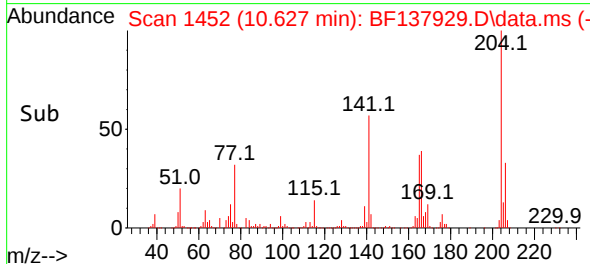
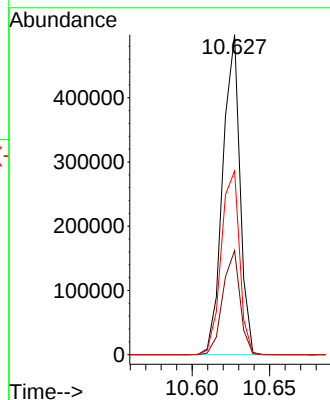
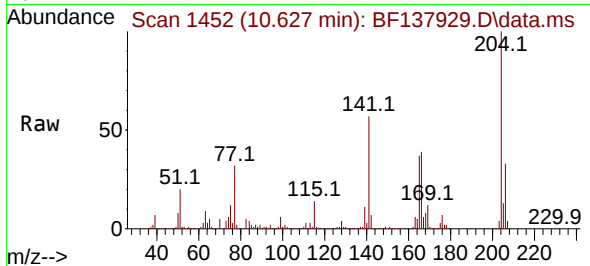




#61
4-Chlorophenyl-phenylether
Concen: 46.501 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

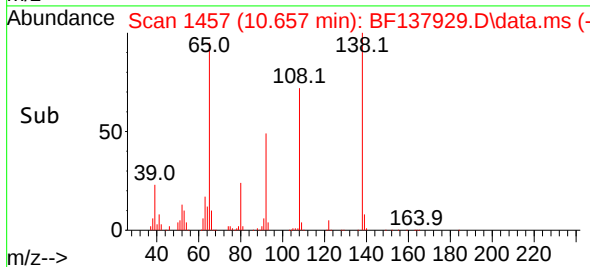
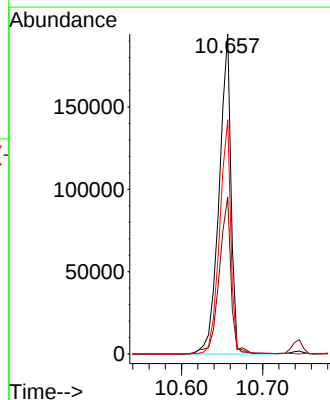
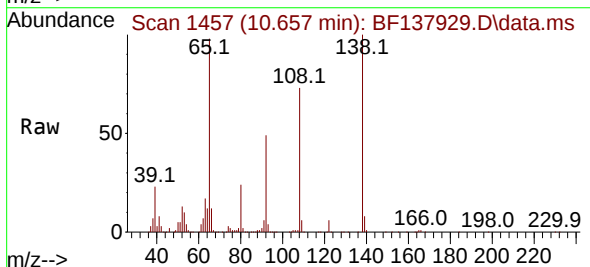
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

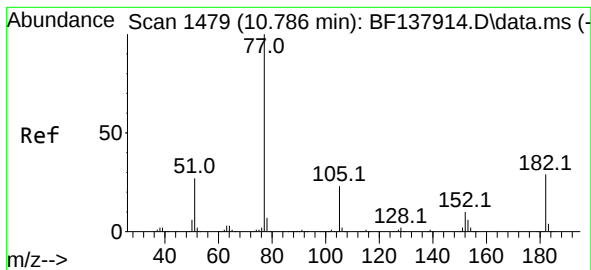
Tgt Ion:204 Resp: 384865
Ion Ratio Lower Upper
204 100
206 32.6 25.1 37.7
141 57.4 51.0 76.6



#62
4-Nitroaniline
Concen: 54.038 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:138 Resp: 197594
Ion Ratio Lower Upper
138 100
92 49.0 29.0 69.0
108 73.2 49.7 89.7





#63

Azobenzene

Concen: 49.242 ng

RT: 10.786 min Scan# 1479

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

Tgt Ion: 77 Resp: 718743

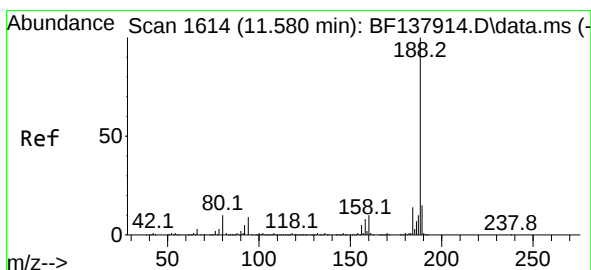
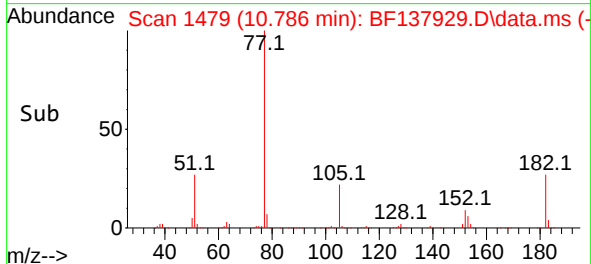
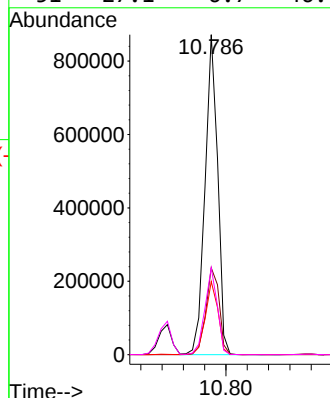
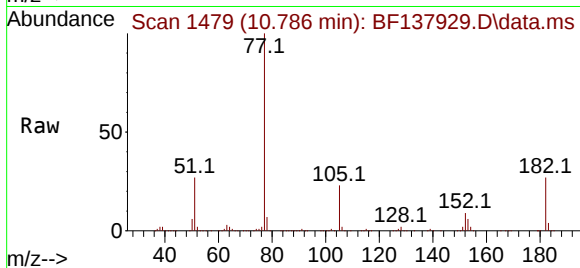
Ion Ratio Lower Upper

77 100

182 27.1 9.2 49.2

105 22.9 3.1 43.1

51 27.1 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

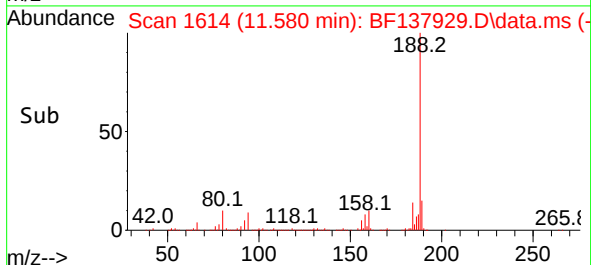
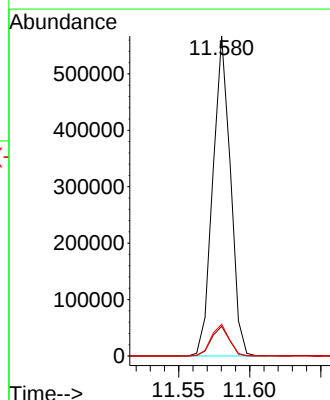
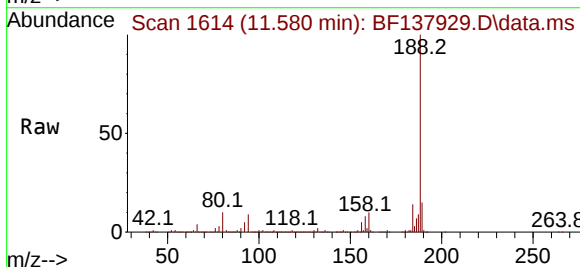
Tgt Ion:188 Resp: 488490

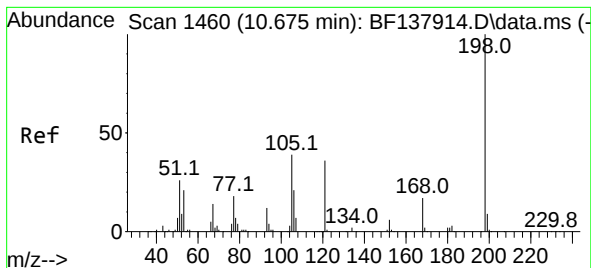
Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

80 9.9 7.7 11.5

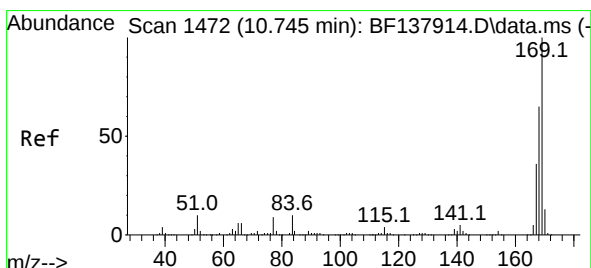
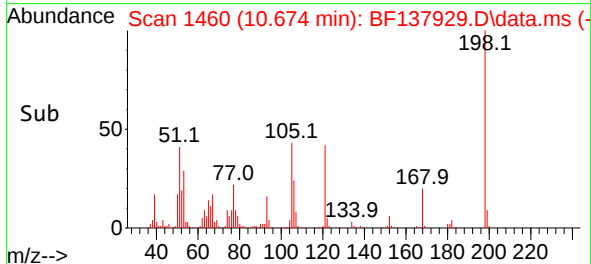
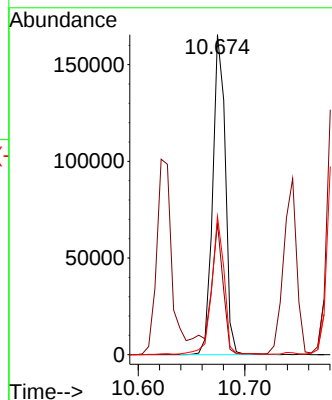
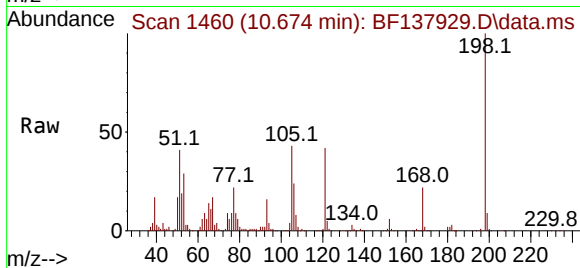




#65
4,6-Dinitro-2-methylphenol
Concen: 48.511 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.001 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

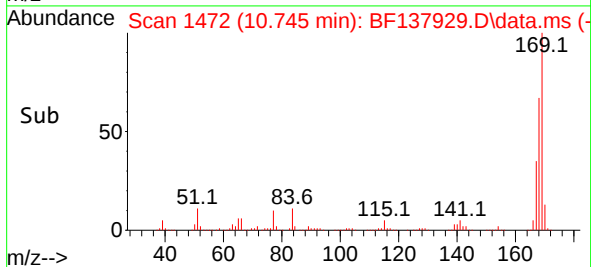
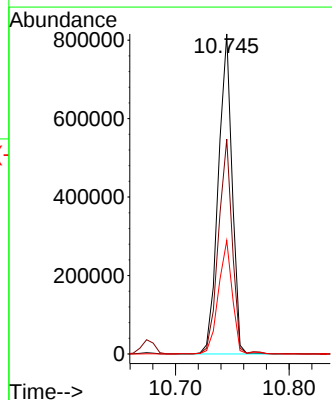
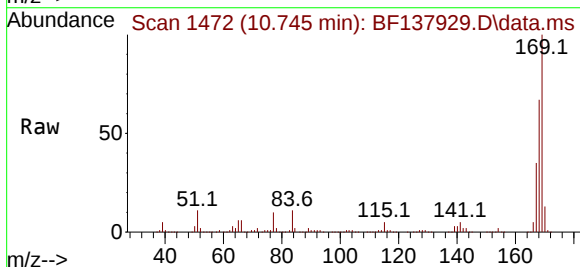
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

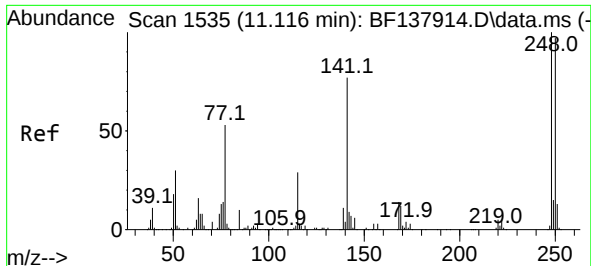
Tgt Ion:198 Resp: 136830
Ion Ratio Lower Upper
198 100
51 41.2 13.8 53.8
105 43.2 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 46.023 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:169 Resp: 689440
Ion Ratio Lower Upper
169 100
168 67.1 52.4 78.6
167 35.4 28.9 43.3

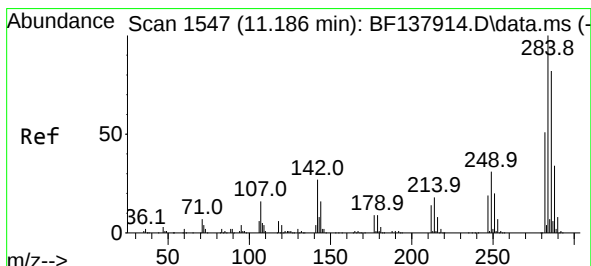
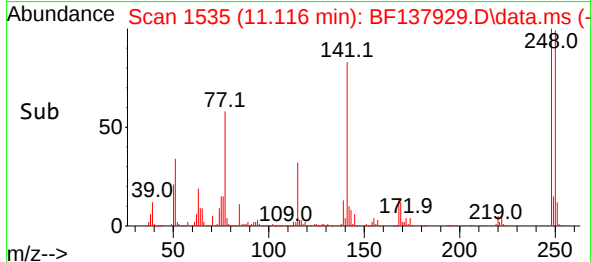
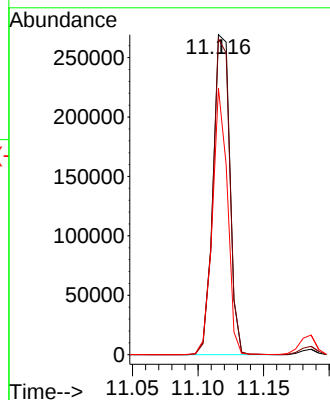
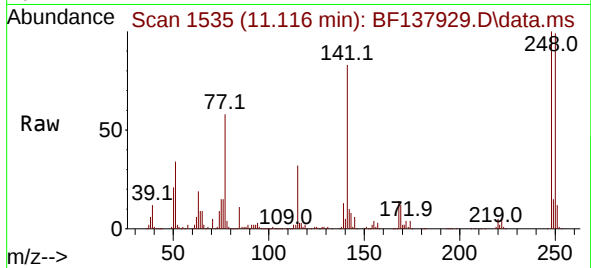




#67
4-Bromophenyl-phenylether
Concen: 45.012 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

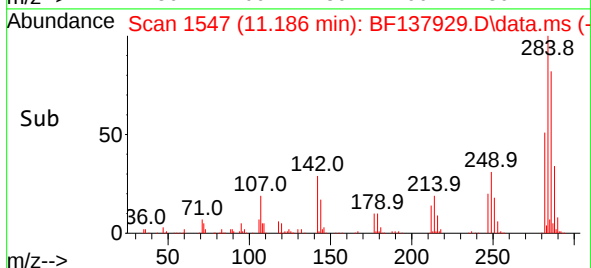
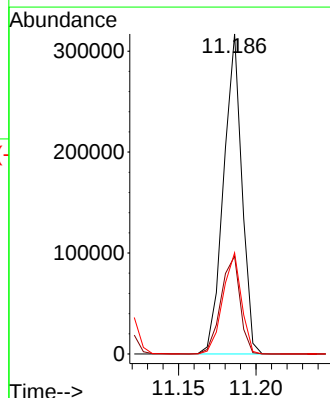
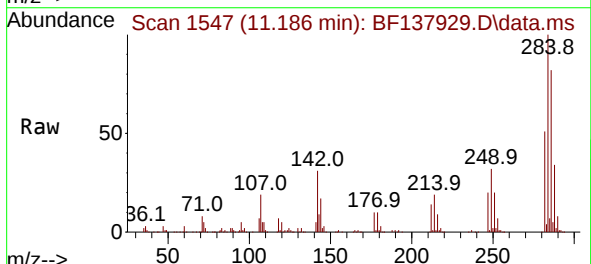
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

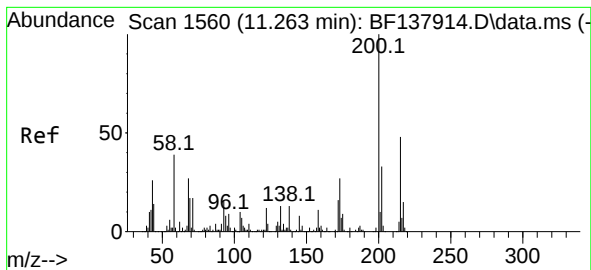
Tgt Ion:248 Resp: 241048
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 83.3 61.4 92.2



#68
Hexachlorobenzene
Concen: 43.822 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:284 Resp: 259407
Ion Ratio Lower Upper
284 100
142 30.6 21.3 31.9
249 31.6 24.6 37.0





#69

Atrazine

Concen: 57.538 ng

RT: 11.268 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

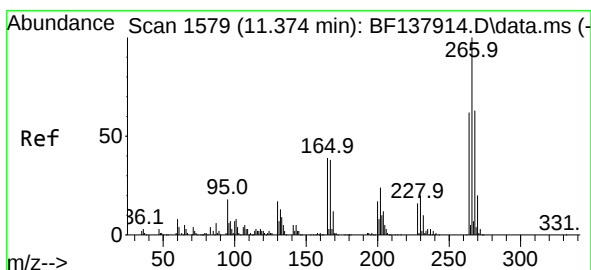
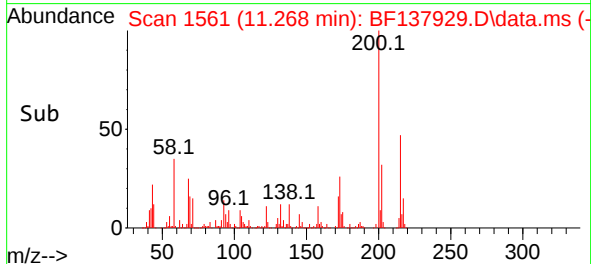
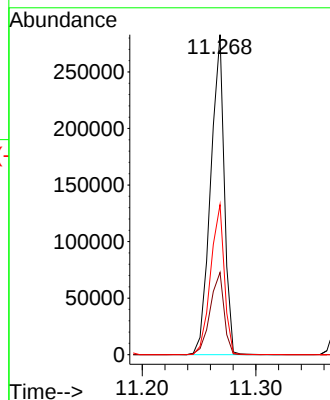
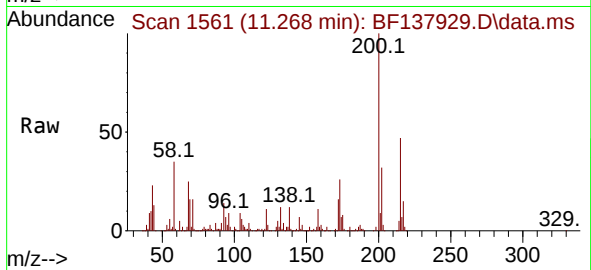
Tgt Ion:200 Resp: 235368

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

215 46.9 27.5 67.5



#70

Pentachlorophenol

Concen: 89.140 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

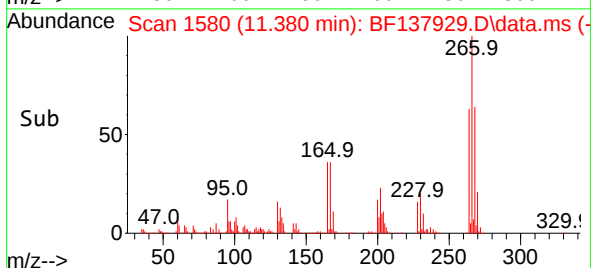
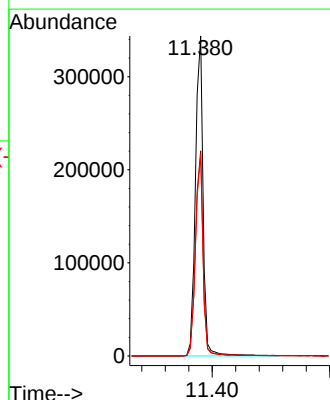
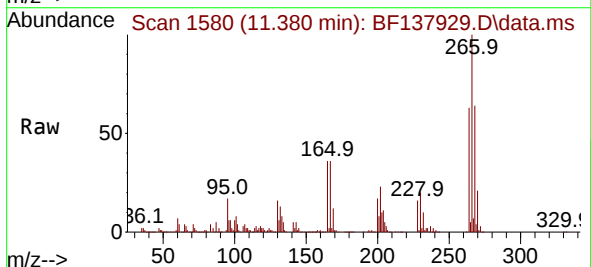
Tgt Ion:266 Resp: 309095

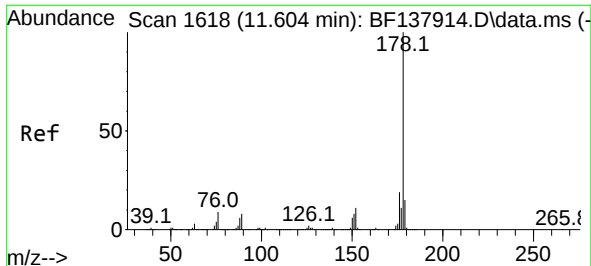
Ion Ratio Lower Upper

266 100

268 64.1 50.1 75.1

264 63.1 49.4 74.2

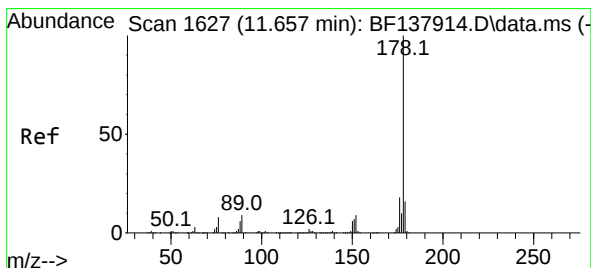
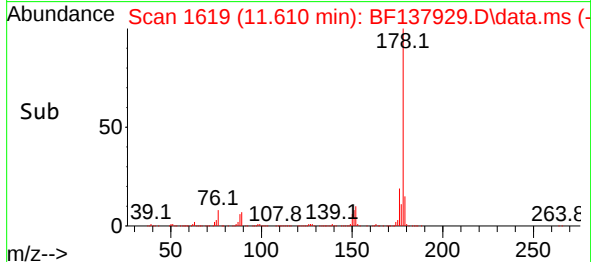
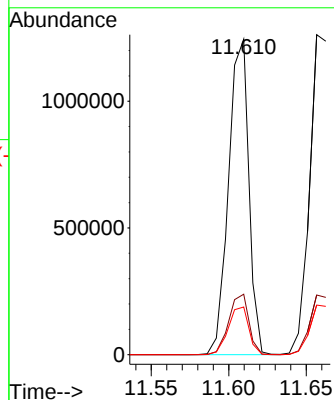
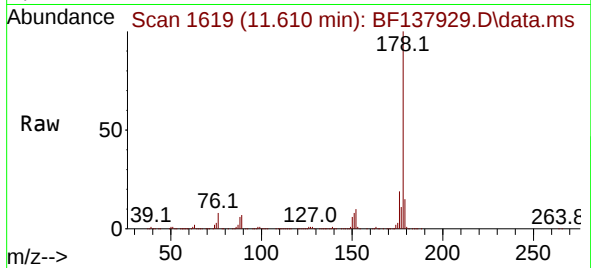




#71
Phenanthrene
Concen: 47.082 ng
RT: 11.610 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

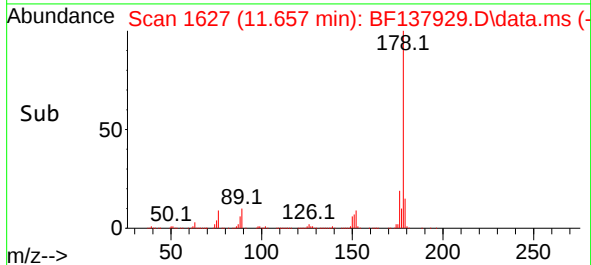
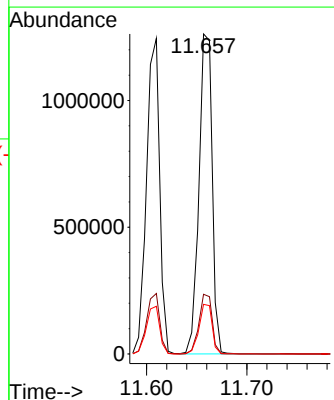
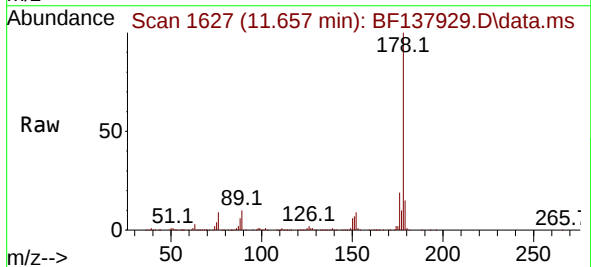
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

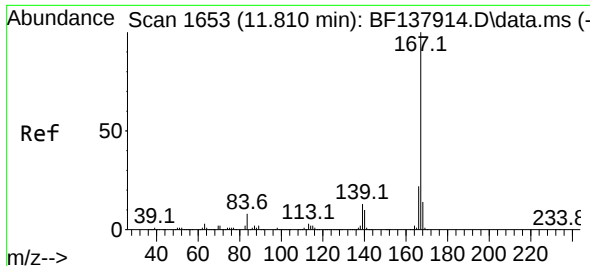
Tgt Ion:178 Resp: 1133386
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.1 12.2 18.4



#72
Anthracene
Concen: 48.674 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:178 Resp: 1162540
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.4 18.6

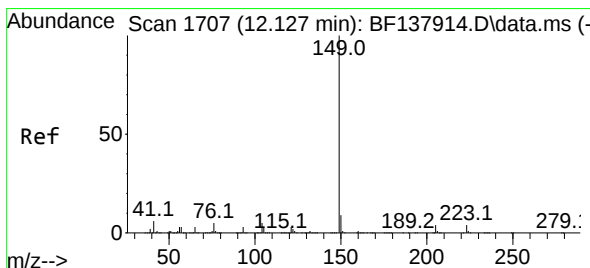
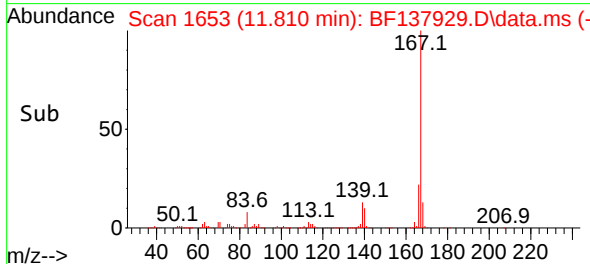
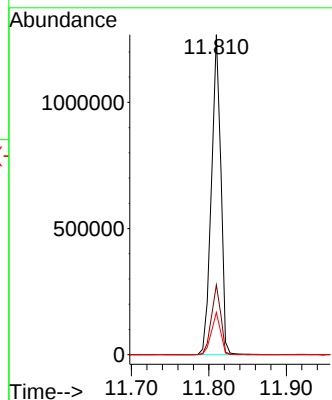
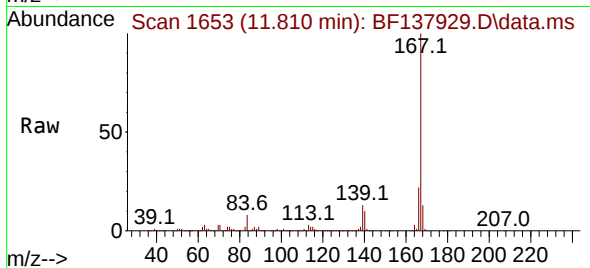




#73
 Carbazole
 Concen: 48.976 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137929.D
 Acq: 17 May 2024 13:52

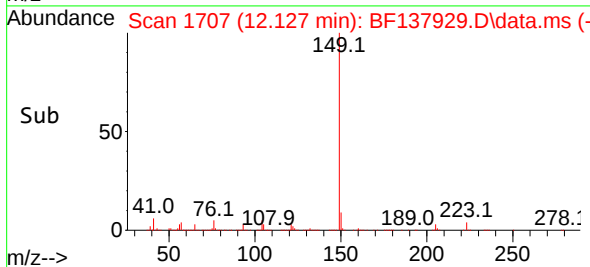
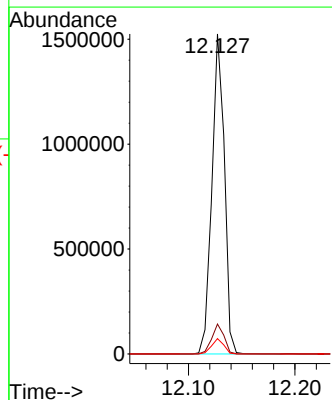
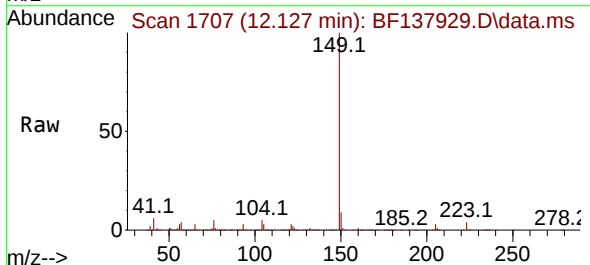
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPKMS

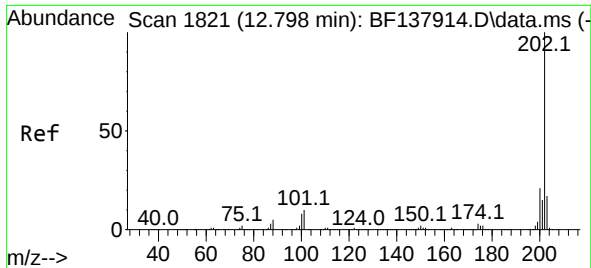
Tgt Ion:167 Resp: 1068550
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.2 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 51.367 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. -0.000 min
 Lab File: BF137929.D
 Acq: 17 May 2024 13:52

Tgt Ion:149 Resp: 1243778
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 3.6 5.4

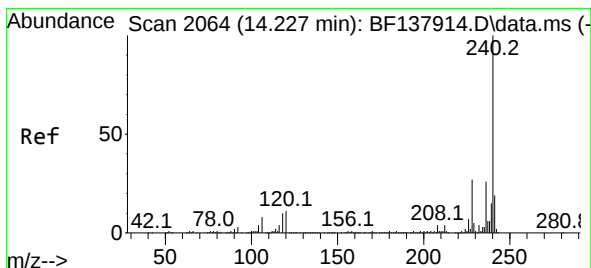
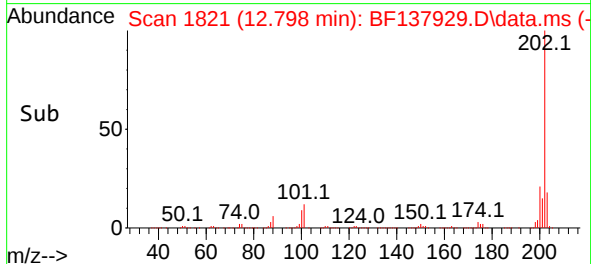
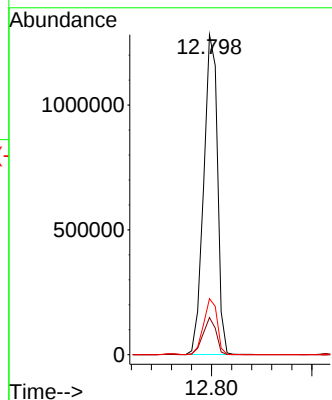
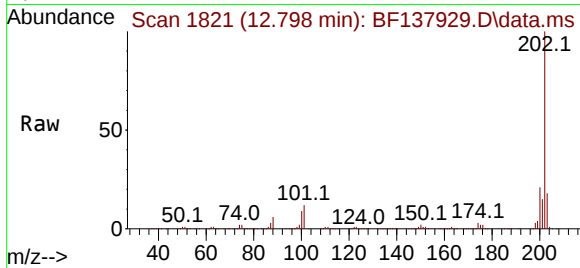




#75
Fluoranthene
Concen: 50.290 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

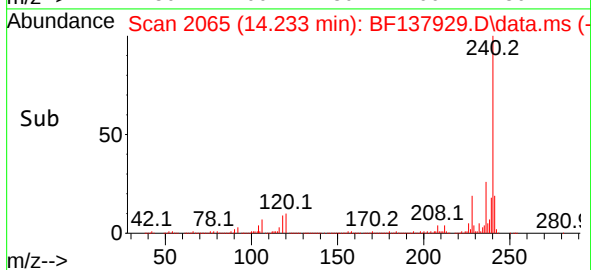
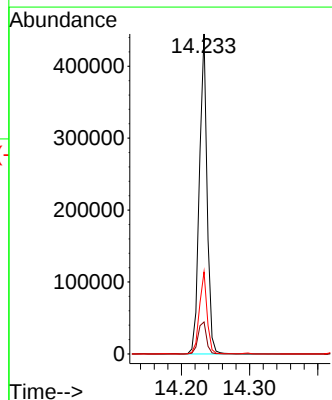
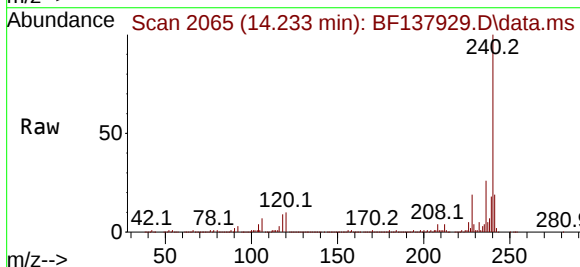
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

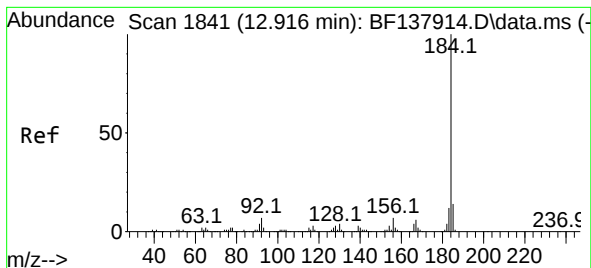
Tgt Ion:202 Resp: 1228777
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:240 Resp: 347438
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 25.7 21.0 31.4





#77

Benzidine

Concen: 104.980 ng

RT: 12.915 min Scan# 1841

Delta R.T. -0.001 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

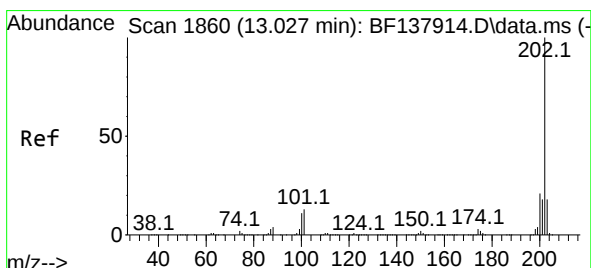
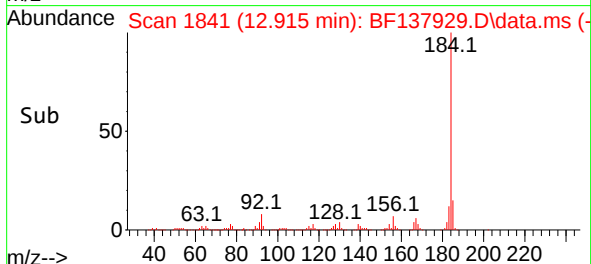
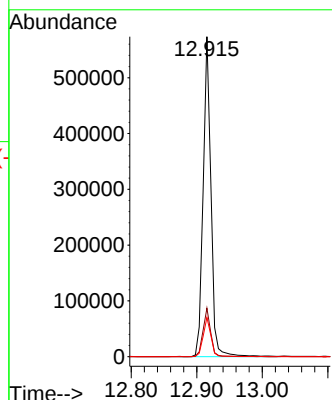
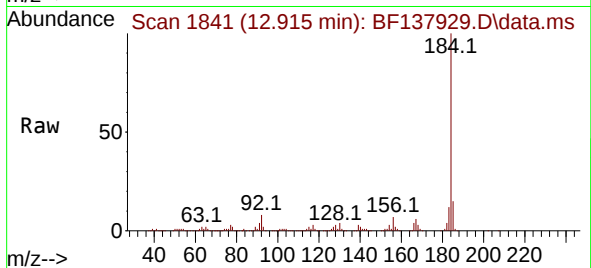
Tgt Ion:184 Resp: 476678

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.2

183 12.3 9.5 14.3



#78

Pyrene

Concen: 40.786 ng

RT: 13.033 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

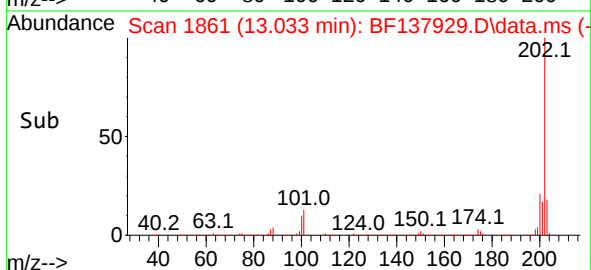
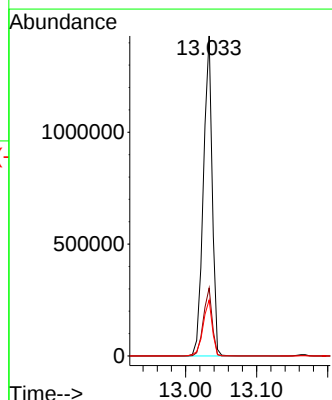
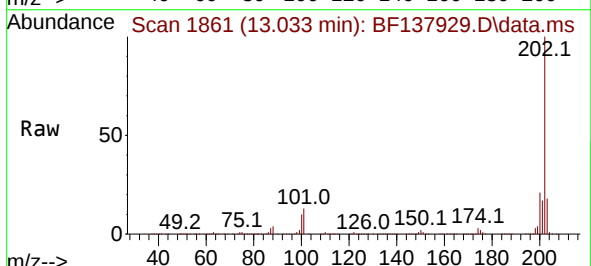
Tgt Ion:202 Resp: 1239407

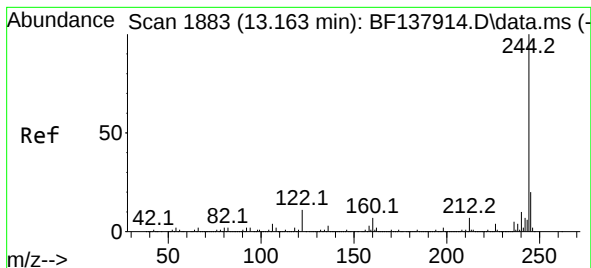
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 66.300 ng

RT: 13.168 min Scan# 1883

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

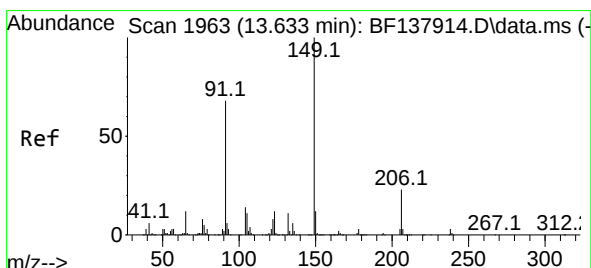
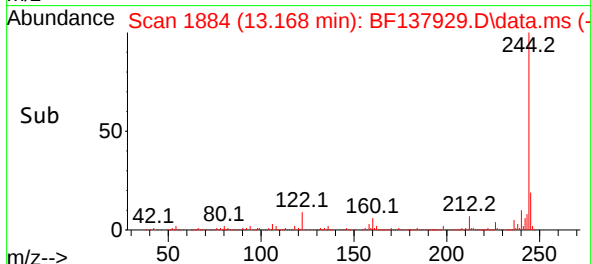
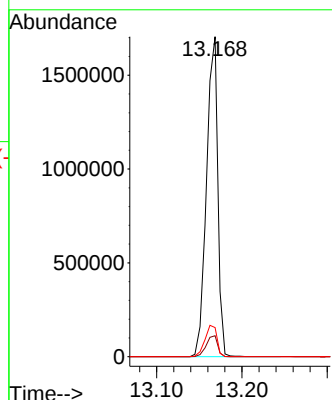
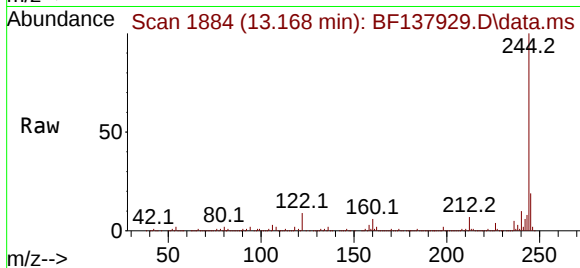
Tgt Ion:244 Resp: 1562986

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 9.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 52.770 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

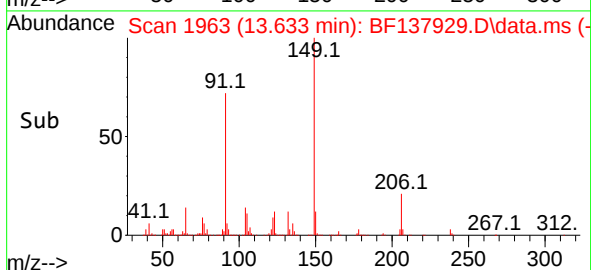
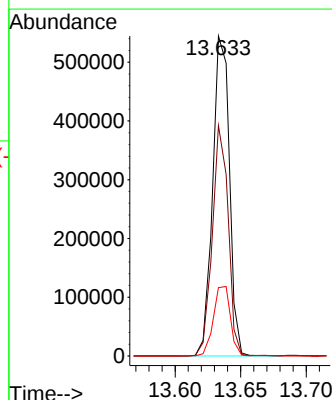
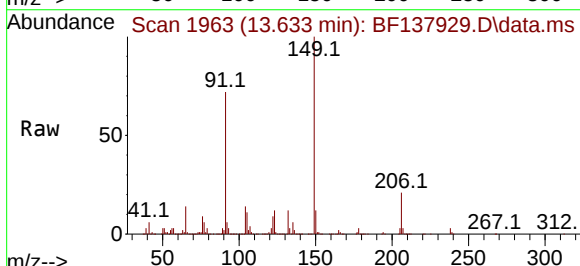
Tgt Ion:149 Resp: 483691

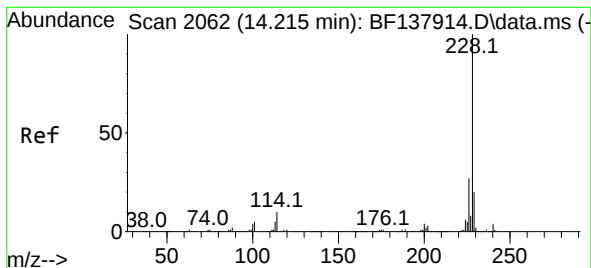
Ion Ratio Lower Upper

149 100

91 72.0 54.2 81.4

206 21.3 18.1 27.1





#81

Benzo(a)anthracene

Concen: 48.251 ng

RT: 14.221 min Scan# 2062

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

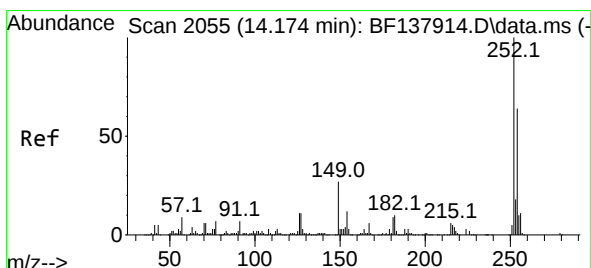
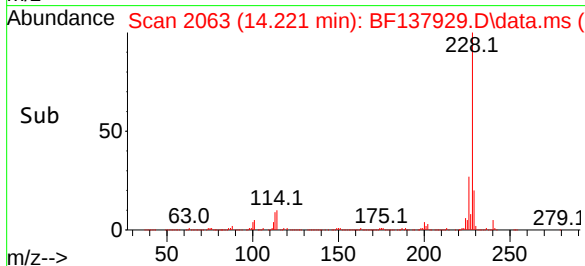
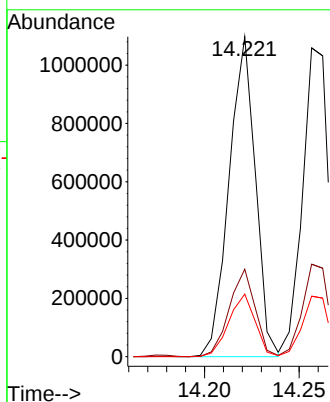
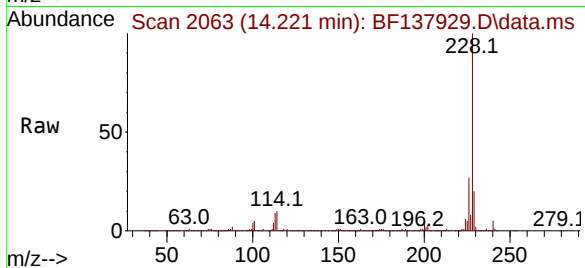
Tgt Ion:228 Resp: 1060612

Ion Ratio Lower Upper

228 100

226 27.3 21.3 31.9

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.637 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

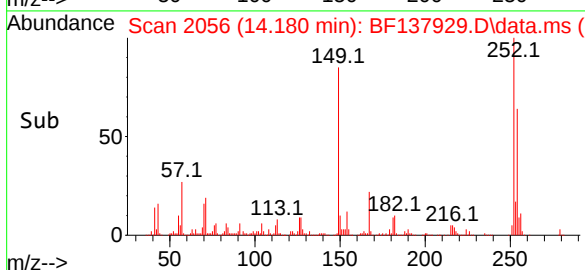
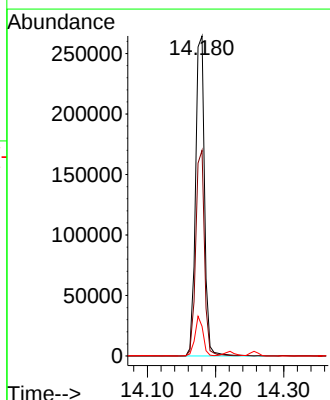
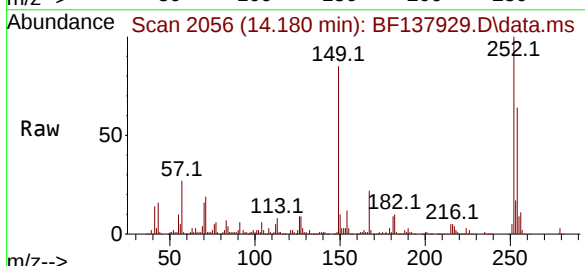
Tgt Ion:252 Resp: 241456

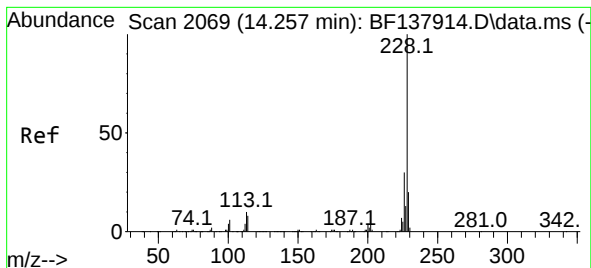
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 9.3 8.7 13.1





#83

Chrysene

Concen: 47.541 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

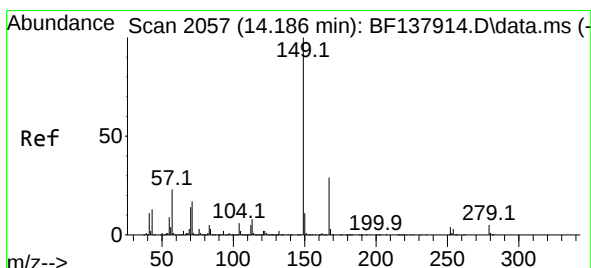
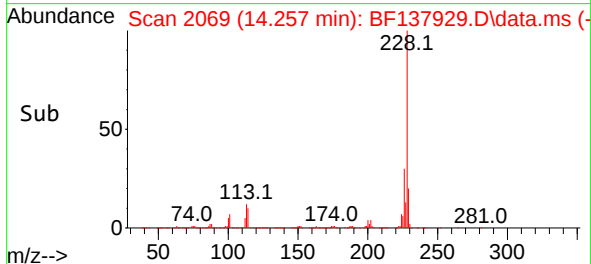
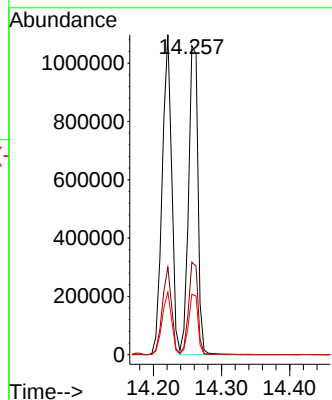
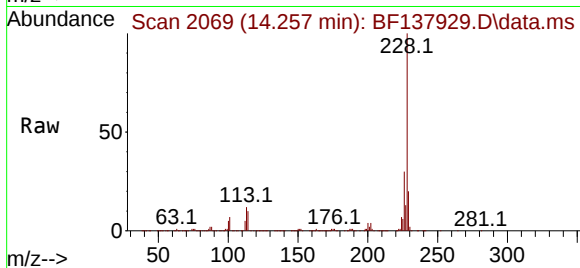
Tgt Ion:228 Resp: 999422

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.733 ng

RT: 14.186 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

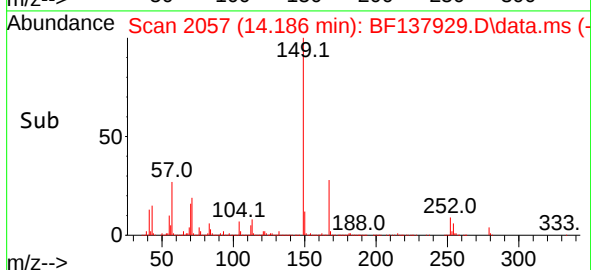
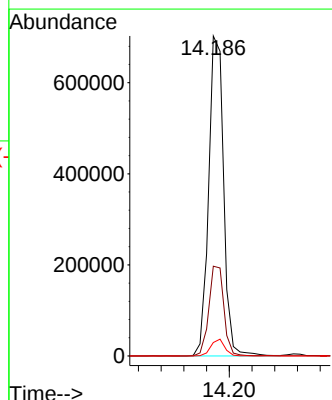
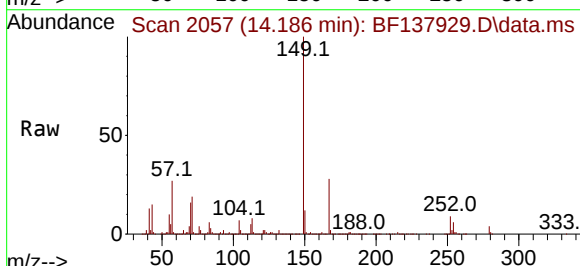
Tgt Ion:149 Resp: 642170

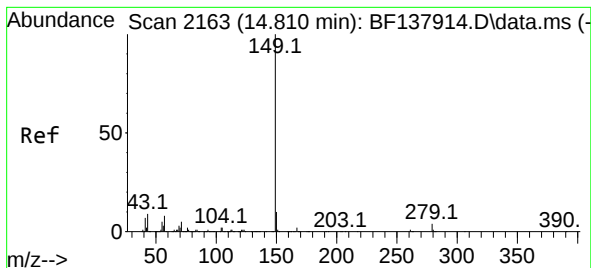
Ion Ratio Lower Upper

149 100

167 28.1 23.2 34.8

279 4.2 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 60.122 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

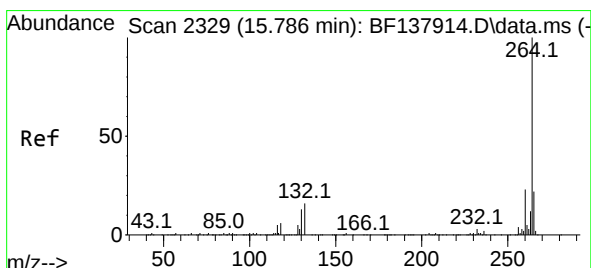
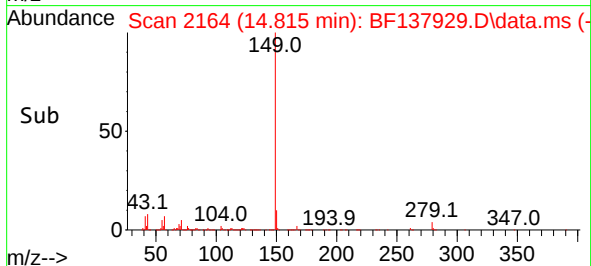
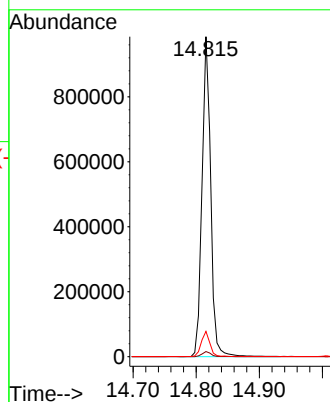
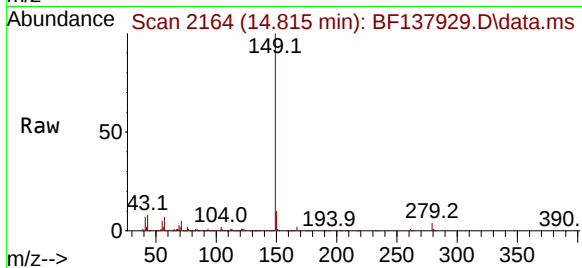
Tgt Ion:149 Resp: 935841

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.8 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.792 min Scan# 2330

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

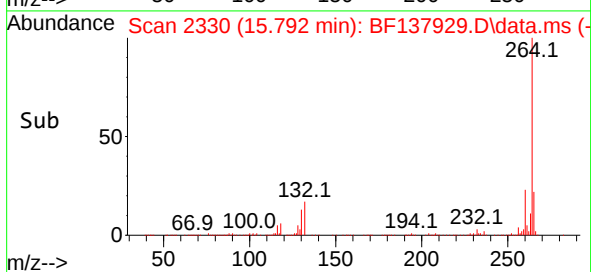
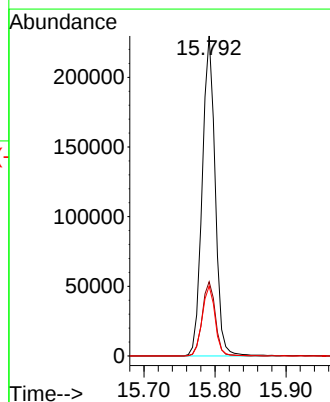
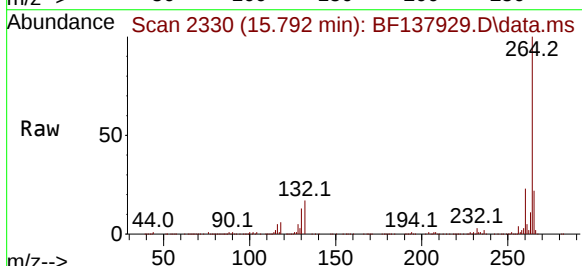
Tgt Ion:264 Resp: 291588

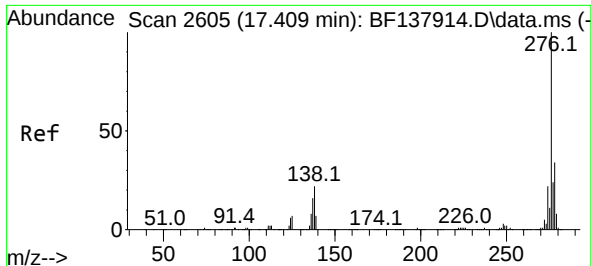
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.8 17.6 26.4

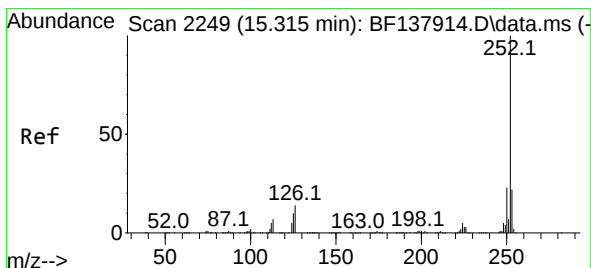
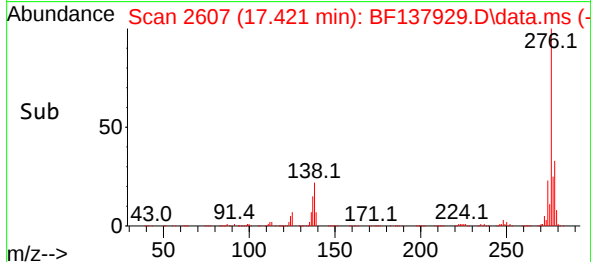
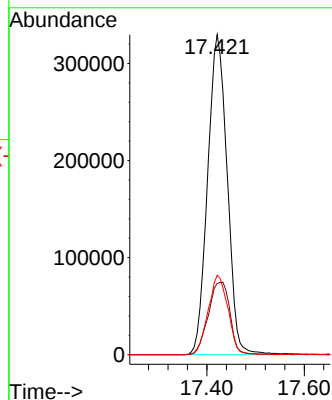
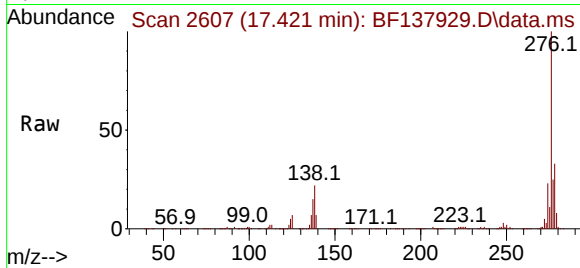




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.003 ng
RT: 17.421 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

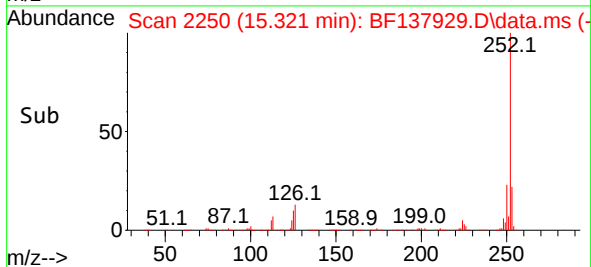
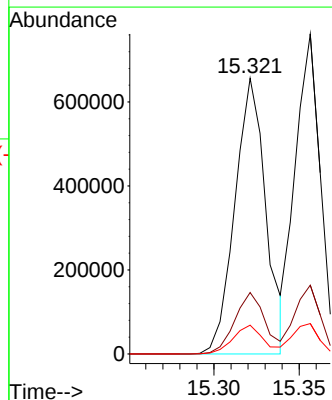
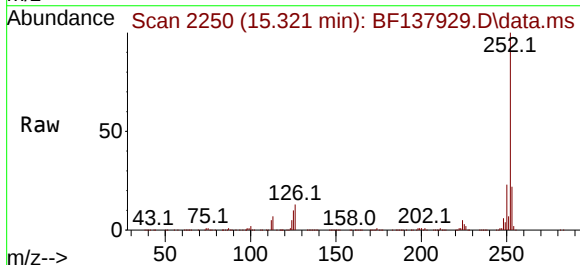
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

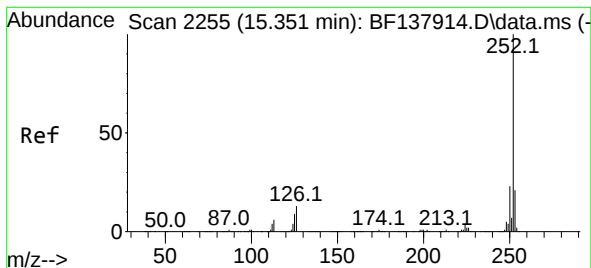
Tgt Ion:276 Resp: 918006
Ion Ratio Lower Upper
276 100
138 25.0 20.6 30.8
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 49.213 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:252 Resp: 830872
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.791 ng

RT: 15.356 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMS

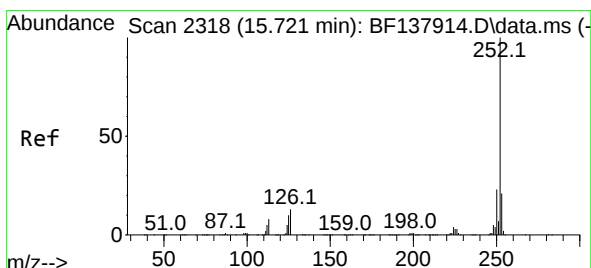
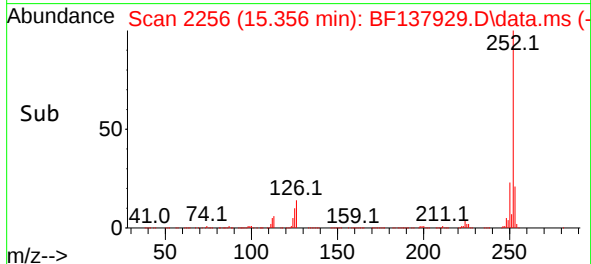
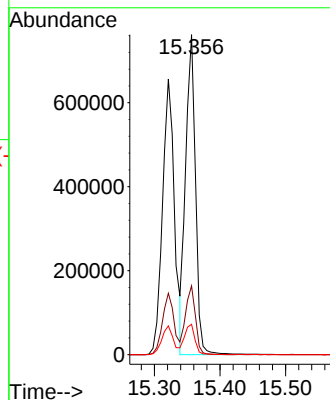
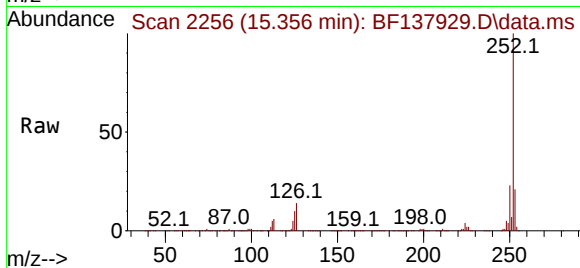
Tgt Ion:252 Resp: 792664

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 9.5 7.7 11.5



#90

Benzo(a)pyrene

Concen: 50.826 ng

RT: 15.727 min Scan# 2319

Delta R.T. 0.006 min

Lab File: BF137929.D

Acq: 17 May 2024 13:52

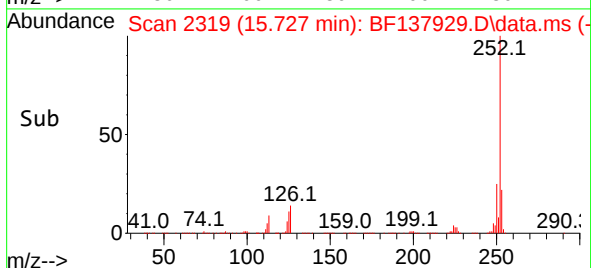
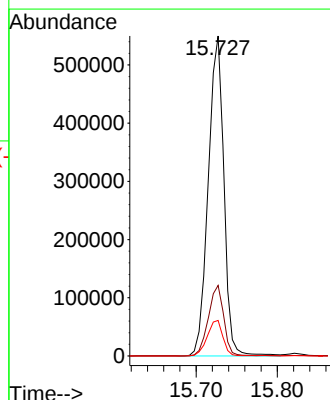
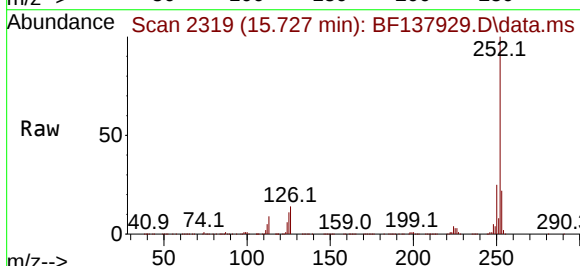
Tgt Ion:252 Resp: 732727

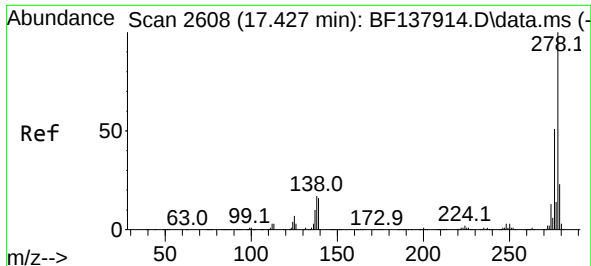
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 11.1 7.8 11.8

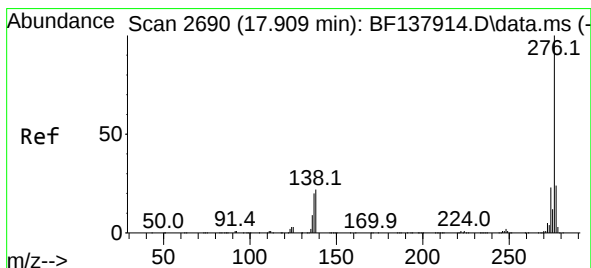
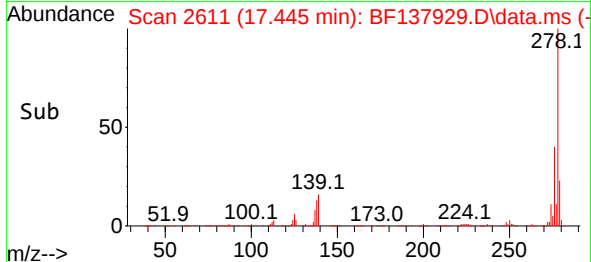
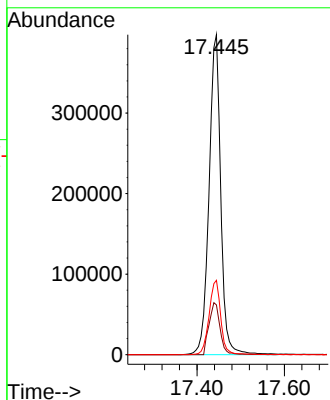
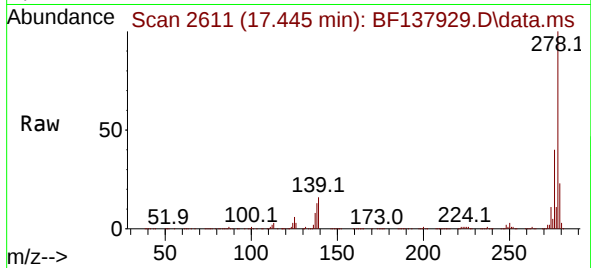




#91
Dibenzo(a,h)anthracene
Concen: 47.865 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.018 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Instrument :
BNA_F
ClientSampleId :
WCS-TPKMS

Tgt Ion:278 Resp: 740848
Ion Ratio Lower Upper
278 100
139 15.5 13.1 19.7
279 23.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 44.560 ng
RT: 17.921 min Scan# 2692
Delta R.T. 0.012 min
Lab File: BF137929.D
Acq: 17 May 2024 13:52

Tgt Ion:276 Resp: 724531
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 22.4 17.6 26.4

