

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137914.D
 Acq On : 14 May 2024 13:14
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 14 17:18:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	142006	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	550835	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	311581	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	535112	20.000	ng	0.00
76) Chrysene-d12	14.227	240	324526	20.000	ng	0.00
86) Perylene-d12	15.786	264	256022	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	657383	78.635	ng	0.00
7) Phenol-d6	6.657	99	803268	78.001	ng	0.00
23) Nitrobenzene-d5	7.610	82	731434	78.145	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	254943	81.149	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1518248	75.059	ng	0.00
79) Terphenyl-d14	13.163	244	1661072	75.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	143930	39.742	ng	100
3) Pyridine	3.710	79	329343	40.529	ng	100
4) n-Nitrosodimethylamine	3.675	42	140816	39.281	ng	100
6) Aniline	6.704	93	367168	39.329	ng	100
8) 2-Chlorophenol	6.828	128	357795	39.548	ng	100
9) Benzaldehyde	6.598	77	223835	40.174	ng	100
10) Phenol	6.669	94	408608	39.310	ng	100
11) bis(2-Chloroethyl)ether	6.775	93	314416	39.395	ng	100
12) 1,3-Dichlorobenzene	6.987	146	410552	39.221	ng	100
13) 1,4-Dichlorobenzene	7.063	146	412346	39.245	ng	100
14) 1,2-Dichlorobenzene	7.216	146	386104	39.045	ng	100
15) Benzyl Alcohol	7.175	79	287357	43.214	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.310	45	389515	39.704	ng	100
17) 2-Methylphenol	7.281	107	284985	39.499	ng	100
18) Hexachloroethane	7.557	117	142093	39.965	ng	100
19) n-Nitroso-di-n-propyla...	7.451	70	227559	39.331	ng	100
20) 3+4-Methylphenols	7.434	107	373478	39.513	ng	100
22) Acetophenone	7.451	105	474961	38.491	ng	100
24) Nitrobenzene	7.628	77	371612	39.137	ng	100
25) Isophorone	7.857	82	635526	39.122	ng	100
26) 2-Nitrophenol	7.939	139	192954	40.442	ng	100
27) 2,4-Dimethylphenol	7.963	122	242215	39.432	ng	100
28) bis(2-Chloroethoxy)met...	8.063	93	381543	38.753	ng	100
29) 2,4-Dichlorophenol	8.175	162	308317	39.915	ng	100
30) 1,2,4-Trichlorobenzene	8.263	180	334401	38.774	ng	100
31) Naphthalene	8.351	128	1075021	38.815	ng	100
32) Benzoic acid	8.069	122	209631	40.279	ng	100
33) 4-Chloroaniline	8.392	127	362567	39.933	ng	100
34) Hexachlorobutadiene	8.457	225	212644	38.954	ng	100
35) Caprolactam	8.763	113	91803	41.013	ng	100
36) 4-Chloro-3-methylphenol	8.863	107	311522	39.645	ng	100
37) 2-Methylnaphthalene	9.039	142	690282	38.773	ng	100
38) 1-Methylnaphthalene	9.139	142	676741	38.666	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	322889	38.118	ng	100
41) Hexachlorocyclopentadiene	9.186	237	133014	41.326	ng	100
43) 2,4,6-Trichlorophenol	9.310	196	217845	39.223	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137914.D
 Acq On : 14 May 2024 13:14
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

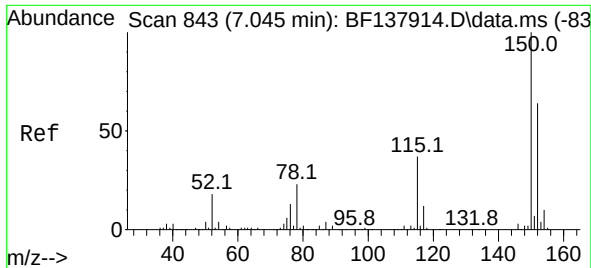
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 14 17:18:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	242124	39.842	ng	100
46) 1,1'-Biphenyl	9.504	154	830639	38.009	ng	100
47) 2-Chloronaphthalene	9.533	162	669958	38.404	ng	100
48) 2-Nitroaniline	9.622	65	180661	40.441	ng	100
49) Acenaphthylene	9.951	152	981320	39.121	ng	100
50) Dimethylphthalate	9.798	163	764638	39.135	ng	100
51) 2,6-Dinitrotoluene	9.863	165	179416	40.009	ng	100
52) Acenaphthene	10.122	154	643986	38.843	ng	100
53) 3-Nitroaniline	10.033	138	176714	40.309	ng	100
54) 2,4-Dinitrophenol	10.133	184	86075	39.402	ng	100
55) Dibenzofuran	10.292	168	932728	38.657	ng	100
56) 4-Nitrophenol	10.175	139	135949	43.176	ng	100
57) 2,4-Dinitrotoluene	10.269	165	240196	41.433	ng	100
58) Fluorene	10.639	166	744113	38.990	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	194213	40.681	ng	100
60) Diethylphthalate	10.498	149	725892	39.780	ng	100
61) 4-Chlorophenyl-phenylether	10.622	204	369281	39.237	ng	100
62) 4-Nitroaniline	10.651	138	173806	41.800	ng	100
63) Azobenzene	10.786	77	653442	39.368	ng	100
65) 4,6-Dinitro-2-methylph...	10.675	198	128512	41.593	ng	100
66) n-Nitrosodiphenylamine	10.745	169	633548	38.607	ng	100
67) 4-Bromophenyl-phenylether	11.116	248	226015	38.527	ng	100
68) Hexachlorobenzene	11.186	284	248055	38.253	ng	100
69) Atrazine	11.263	200	181459	40.494	ng	100
70) Pentachlorophenol	11.374	266	163910	43.152	ng	100
71) Phenanthrene	11.604	178	1013699	38.442	ng	100
72) Anthracene	11.657	178	1012587	38.702	ng	100
73) Carbazole	11.810	167	936254	39.173	ng	100
74) Di-n-butylphthalate	12.127	149	1076800	40.597	ng	100
75) Fluoranthene	12.798	202	1074740	40.153	ng	100
77) Benzidine	12.916	184	242307	57.132	ng	100
78) Pyrene	13.027	202	1078361	37.991	ng	100
80) Butylbenzylphthalate	13.633	149	356899	41.686	ng	100
81) Benzo(a)anthracene	14.215	228	798167	38.875	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	226606	39.826	ng	100
83) Chrysene	14.257	228	756043	38.503	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	450178	41.829	ng	100
85) Di-n-octyl phthalate	14.810	149	604433	41.572	ng	100
87) Indeno(1,2,3-cd)pyrene	17.409	276	639084	38.853	ng	100
88) Benzo(b)fluoranthene	15.315	252	617914	41.684	ng	100
89) Benzo(k)fluoranthene	15.351	252	577217	39.636	ng	100
90) Benzo(a)pyrene	15.721	252	509908	40.283	ng	100
91) Dibenzo(a,h)anthracene	17.427	278	531377	39.100	ng	100
92) Benzo(g,h,i)perylene	17.909	276	548006	38.385	ng	100

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

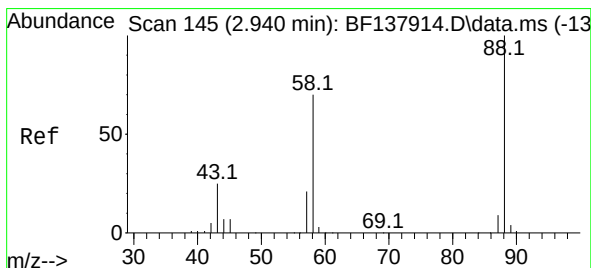
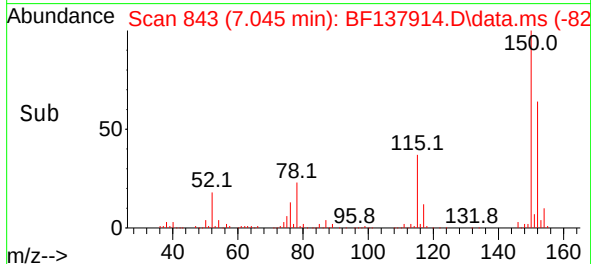
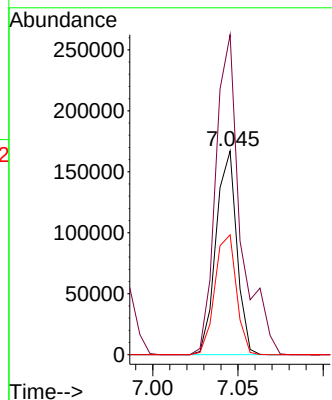
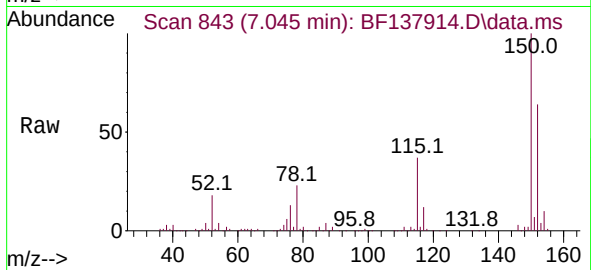
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

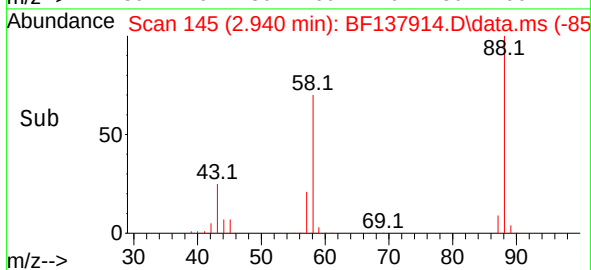
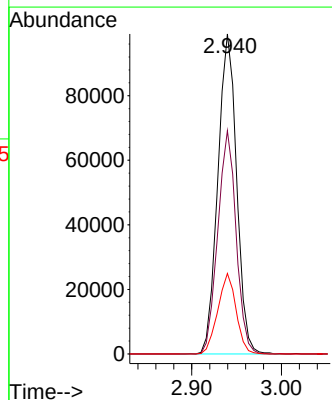
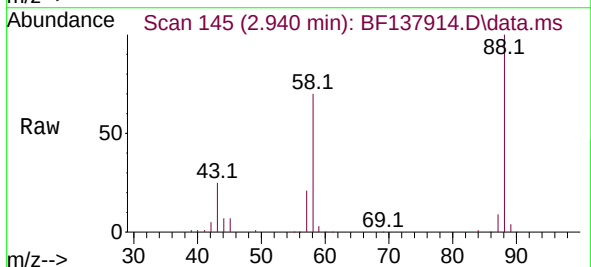
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

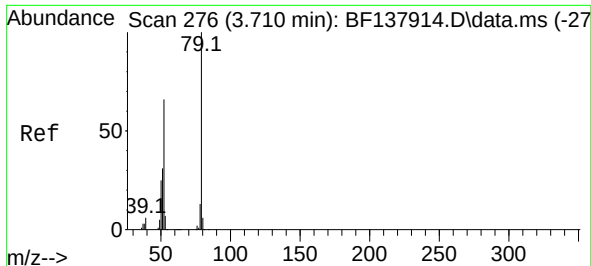
Tgt Ion:152 Resp: 142006
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 58.8 47.0 70.6



#2
1,4-Dioxane
Concen: 39.742 ng
RT: 2.940 min Scan# 145
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 88 Resp: 143930
Ion Ratio Lower Upper
88 100
58 68.0 54.4 81.6
43 24.5 19.6 29.4

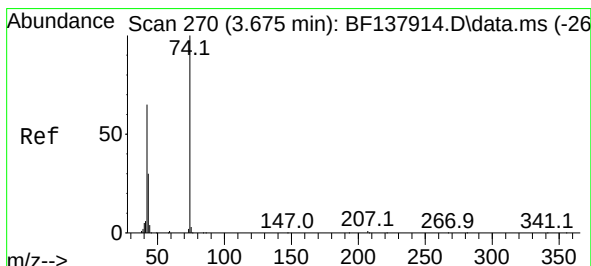
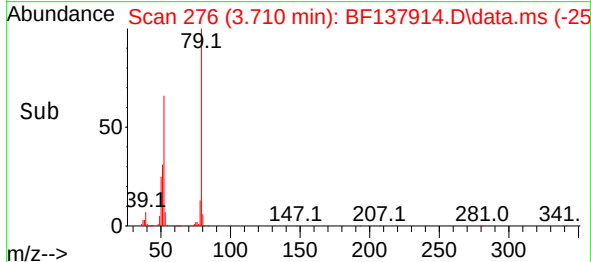
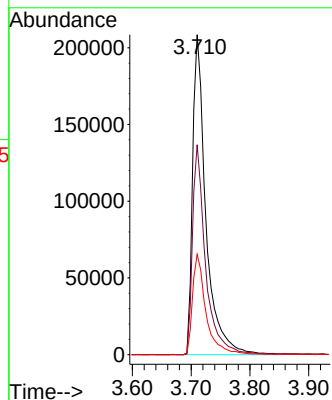
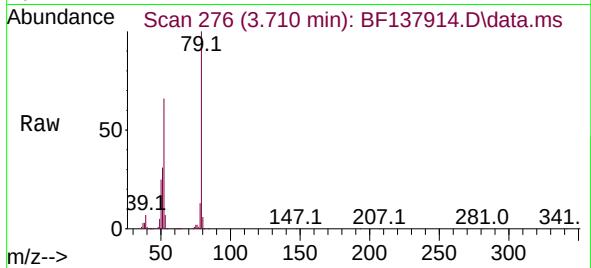




#3
 Pyridine
 Concen: 40.529 ng
 RT: 3.710 min Scan# 276
 Delta R.T. 0.000 min
 Lab File: BF137914.D
 Acq: 14 May 2024 13:14

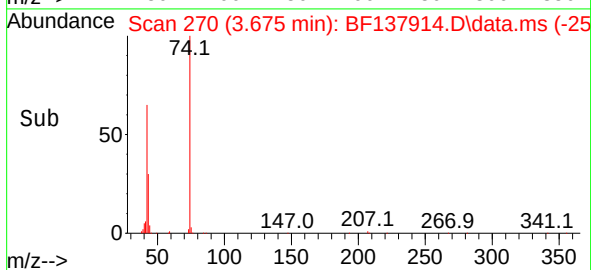
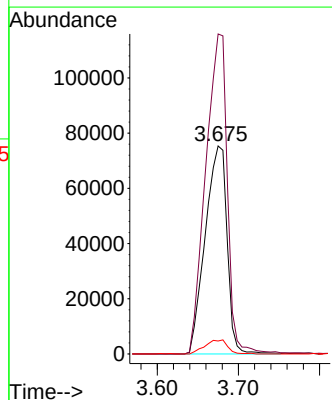
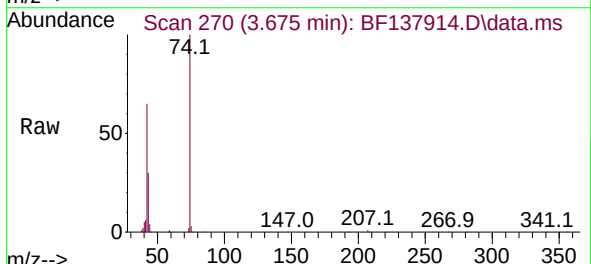
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

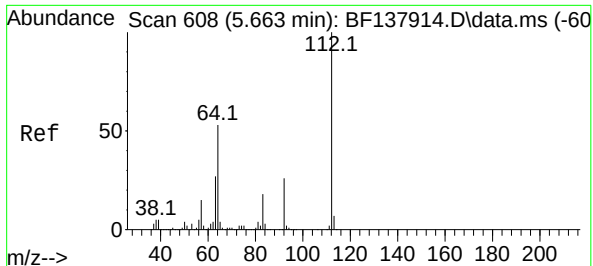
Tgt Ion: 79 Resp: 329343
 Ion Ratio Lower Upper
 79 100
 52 65.6 52.5 78.7
 51 31.4 25.1 37.7



#4
 n-Nitrosodimethylamine
 Concen: 39.281 ng
 RT: 3.675 min Scan# 270
 Delta R.T. 0.000 min
 Lab File: BF137914.D
 Acq: 14 May 2024 13:14

Tgt Ion: 42 Resp: 140816
 Ion Ratio Lower Upper
 42 100
 74 153.9 123.1 184.7
 44 6.3 5.0 7.6

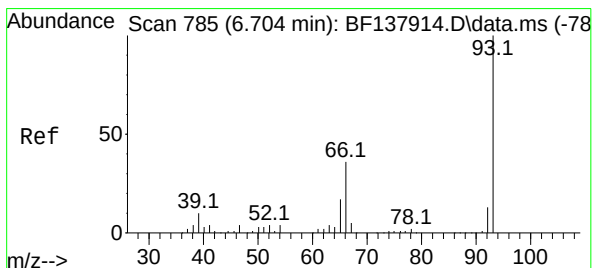
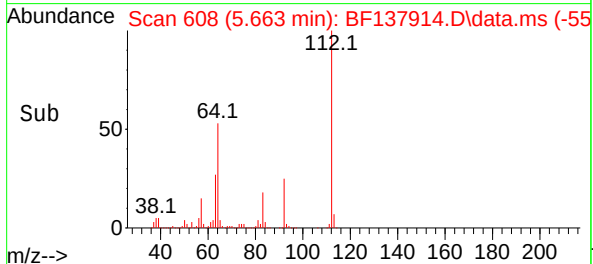
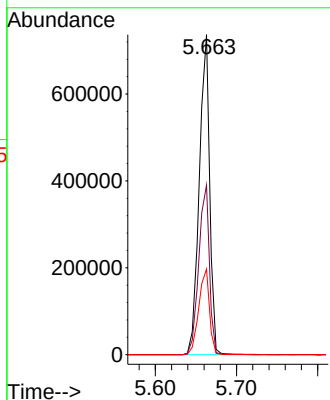
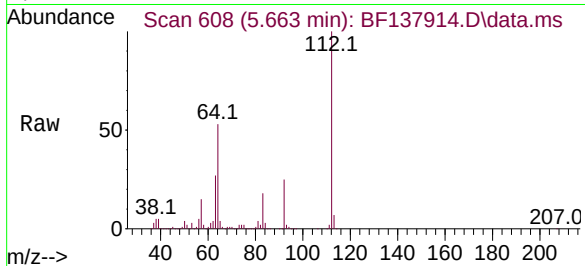




#5
2-Fluorophenol
Concen: 78.635 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

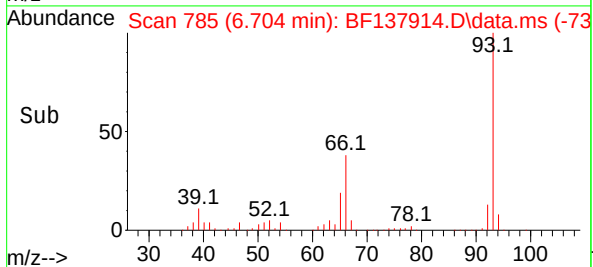
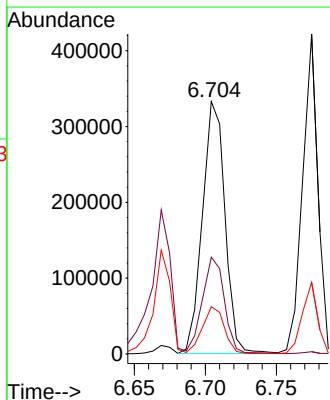
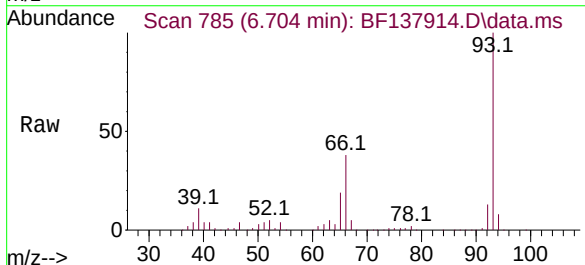
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

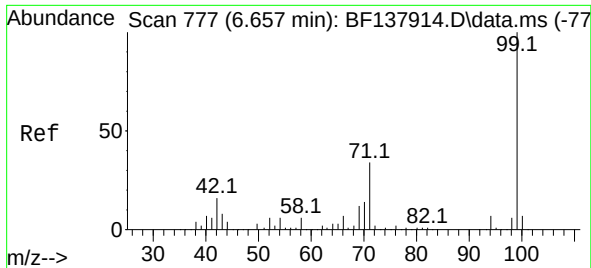
Tgt Ion:112 Resp: 657383
Ion Ratio Lower Upper
112 100
64 53.0 42.4 63.6
63 26.8 21.4 32.2



#6
Aniline
Concen: 39.329 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 93 Resp: 367168
Ion Ratio Lower Upper
93 100
66 38.4 30.7 46.1
65 18.7 15.0 22.4

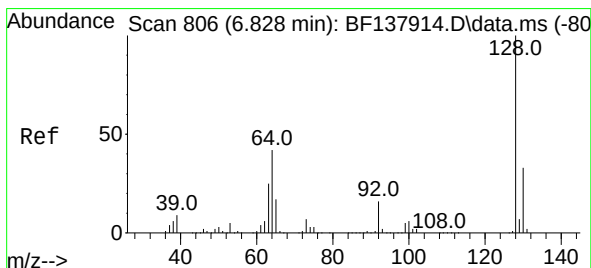
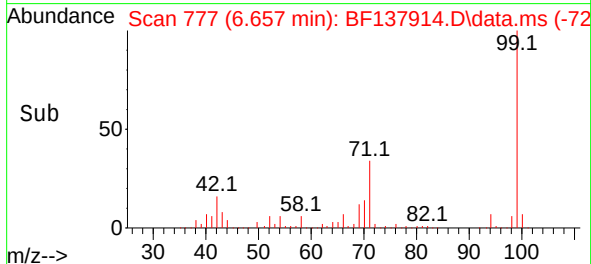
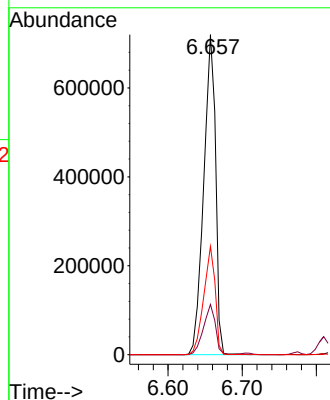
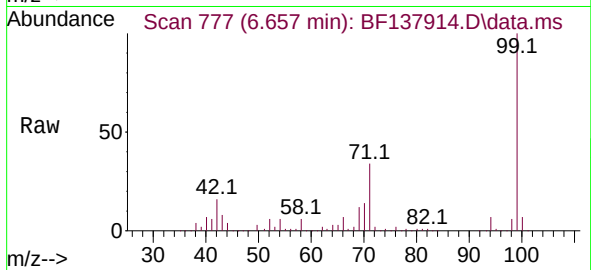




#7
Phenol-d6
Concen: 78.001 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

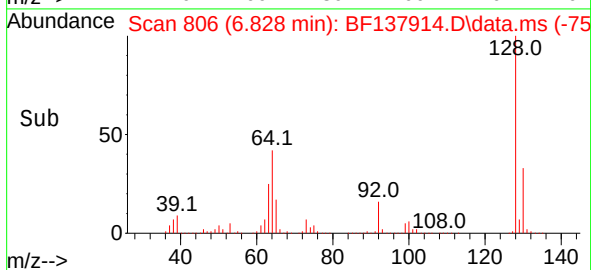
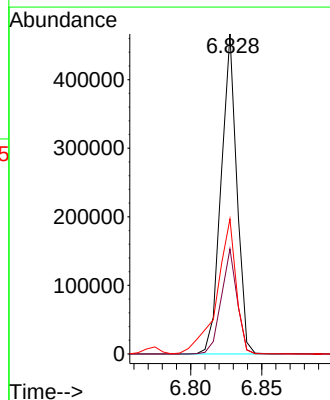
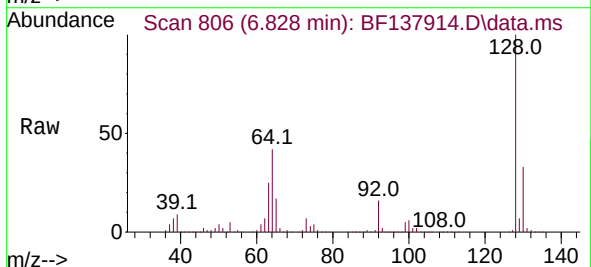
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

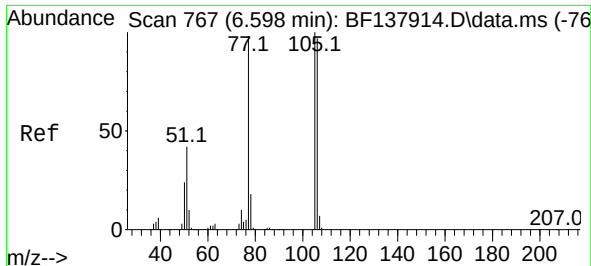
Tgt Ion: 99 Resp: 803268
Ion Ratio Lower Upper
99 100
42 15.7 12.6 18.8
71 33.9 27.1 40.7



#8
2-Chlorophenol
Concen: 39.548 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 128 Resp: 357795
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 42.2 22.2 62.2





#9

Benzaldehyde

Concen: 40.174 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

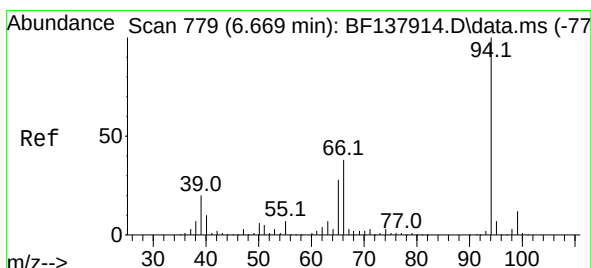
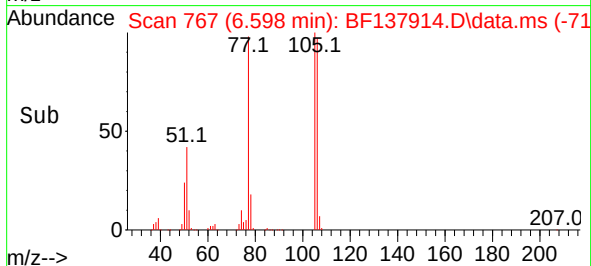
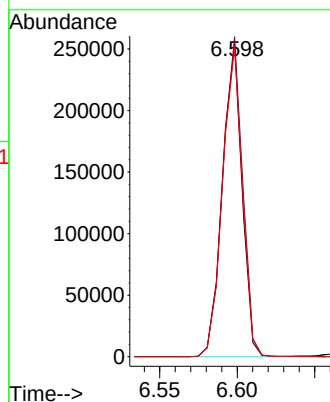
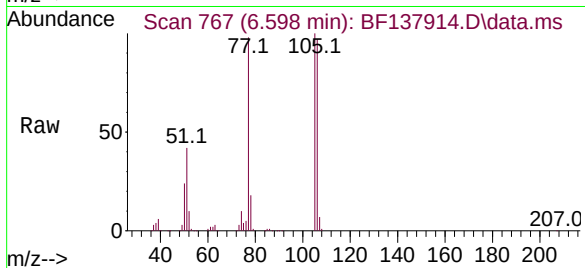
Tgt Ion: 77 Resp: 223835

Ion Ratio Lower Upper

77 100

105 102.3 82.3 122.3

106 99.2 79.2 119.2



#10

Phenol

Concen: 39.310 ng

RT: 6.669 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

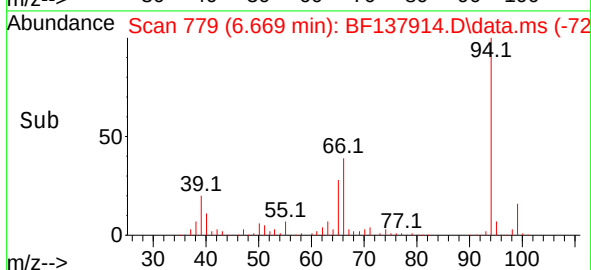
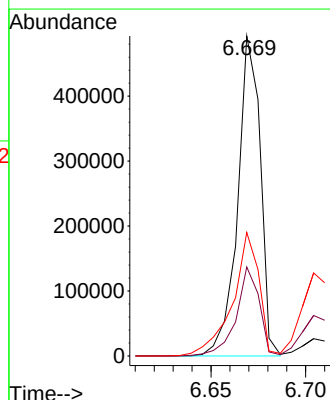
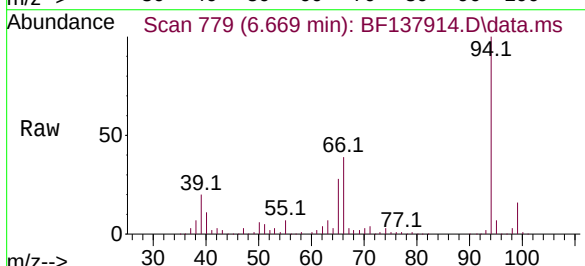
Tgt Ion: 94 Resp: 408608

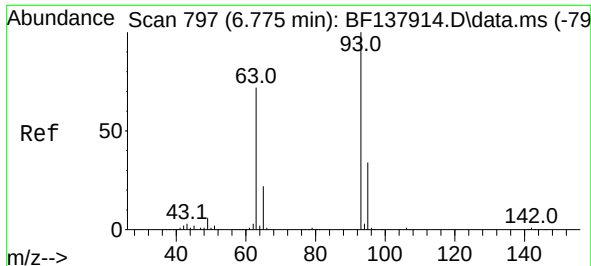
Ion Ratio Lower Upper

94 100

65 27.8 7.8 47.8

66 38.6 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 39.395 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

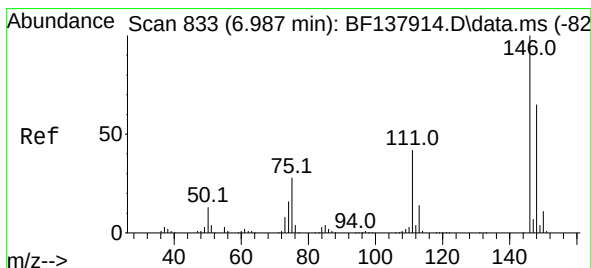
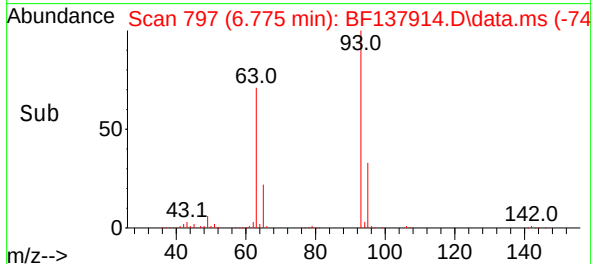
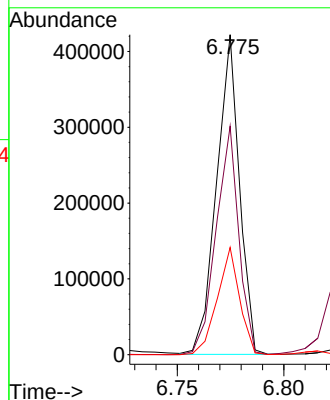
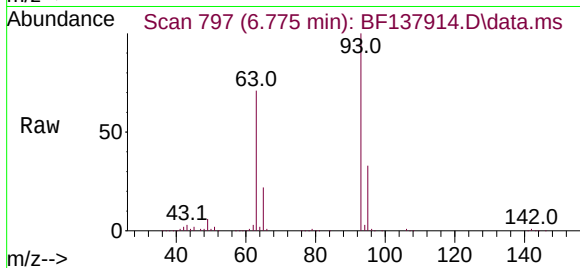
Tgt Ion: 93 Resp: 314416

Ion Ratio Lower Upper

93 100

63 71.4 51.4 91.4

95 33.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.221 ng

RT: 6.987 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

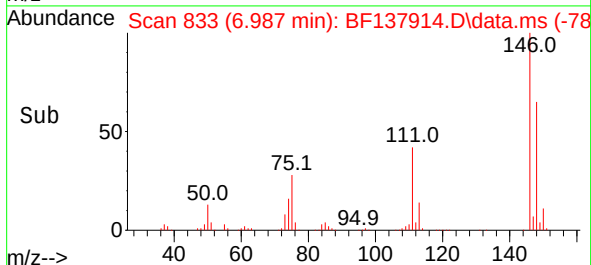
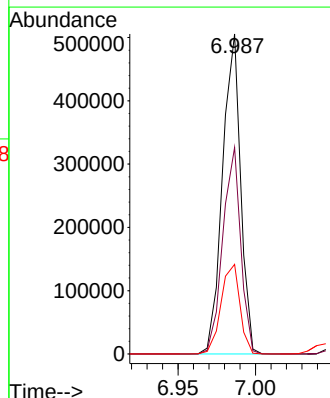
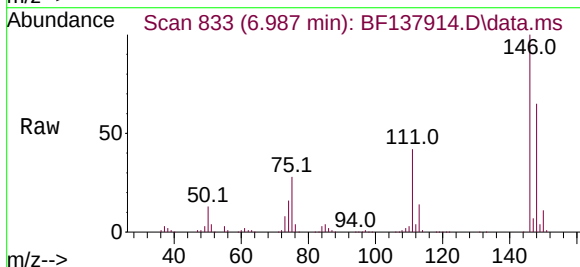
Tgt Ion:146 Resp: 410552

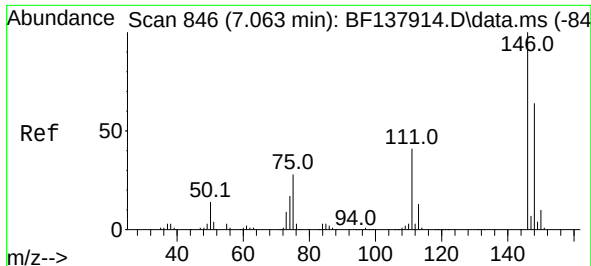
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

75 28.0 22.4 33.6

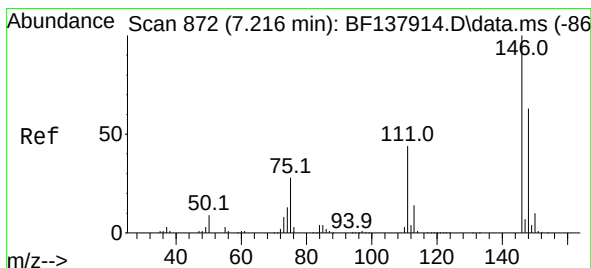
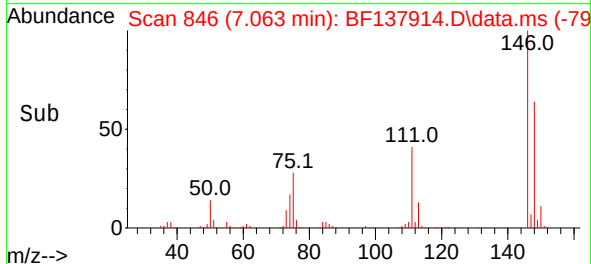
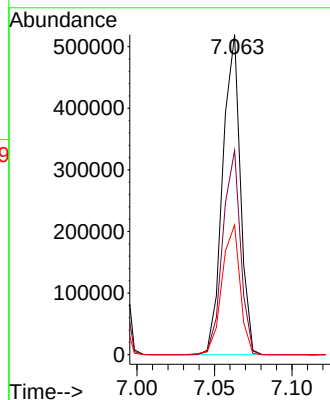
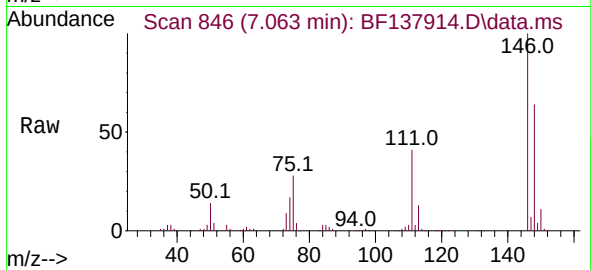




#13
1,4-Dichlorobenzene
Concen: 39.245 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

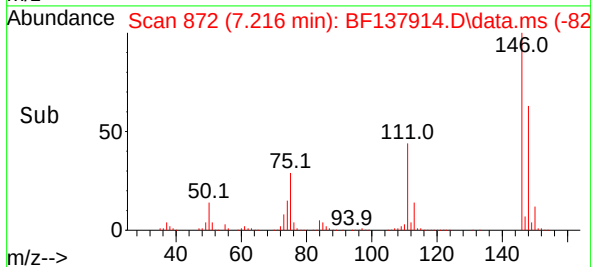
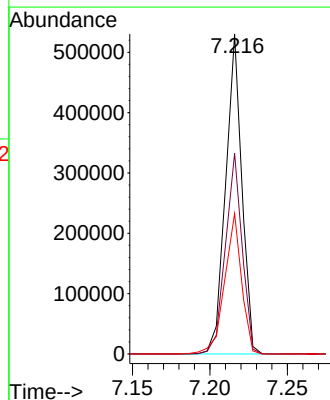
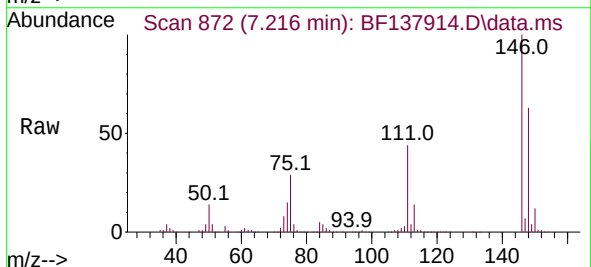
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

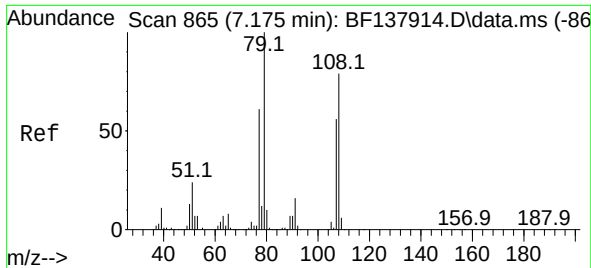
Tgt Ion:146 Resp: 412346
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 40.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 39.045 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:146 Resp: 386104
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
111 43.9 35.1 52.7

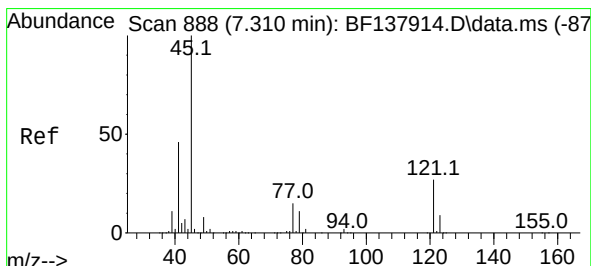
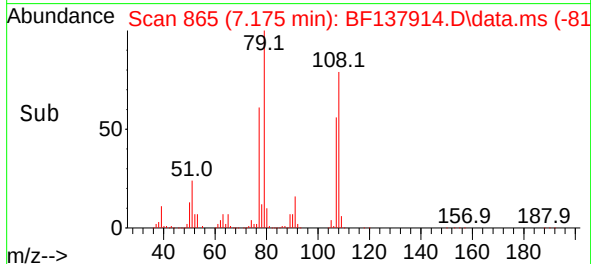
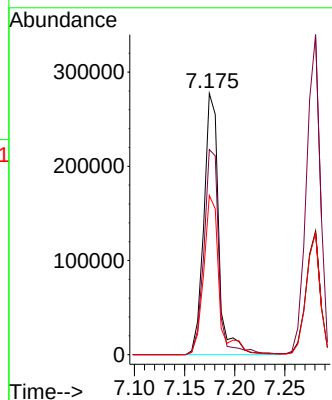
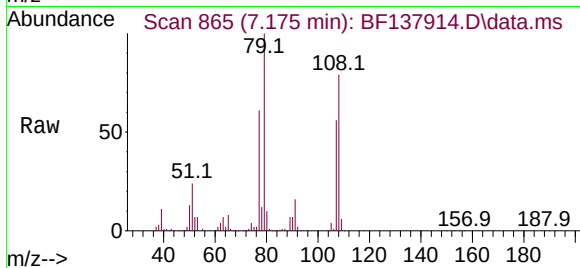




#15
Benzyl Alcohol
Concen: 43.214 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

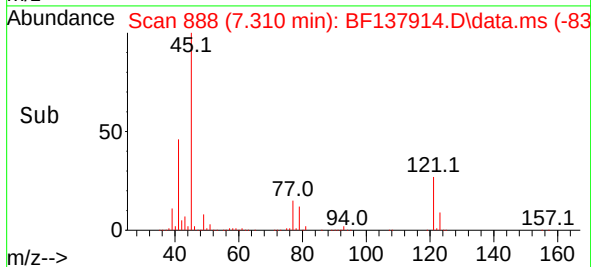
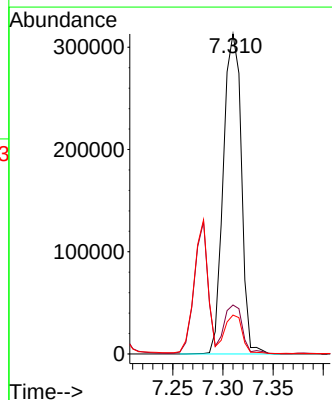
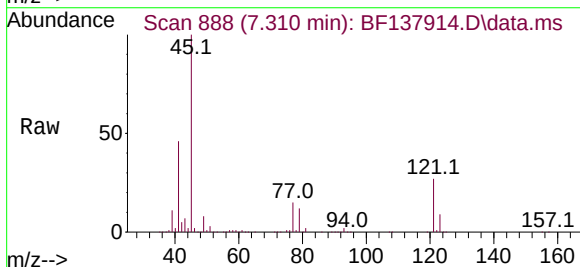
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

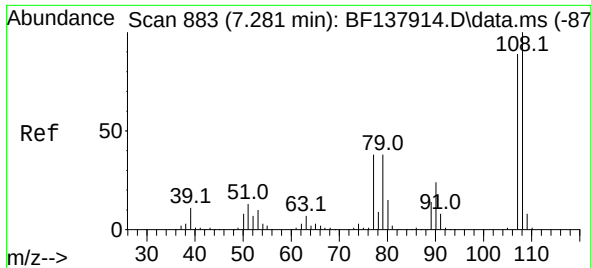
Tgt Ion: 79 Resp: 287357
Ion Ratio Lower Upper
79 100
108 78.5 62.8 94.2
77 60.9 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.704 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 45 Resp: 389515
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 12.1 0.0 32.1

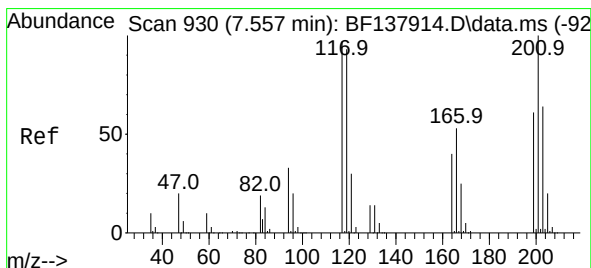
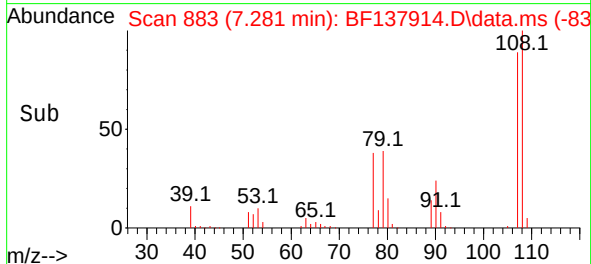
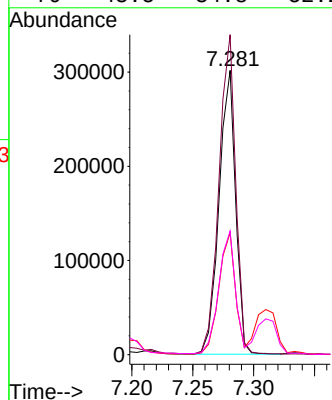
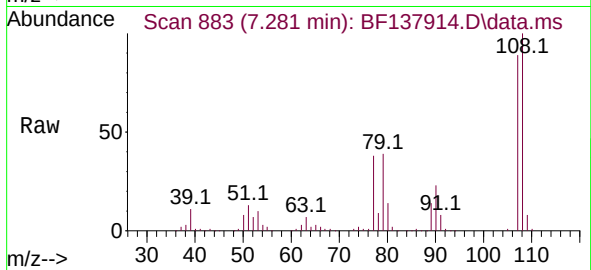




#17
2-Methylphenol
Concen: 39.499 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

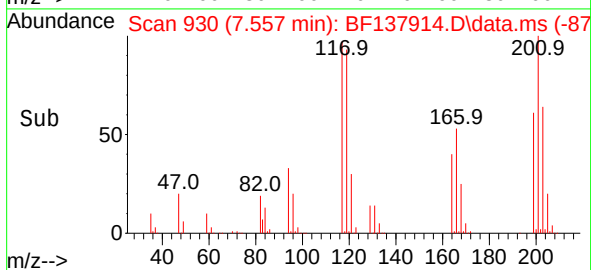
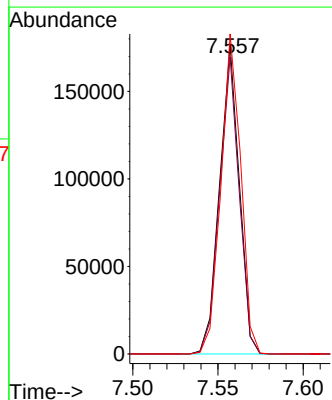
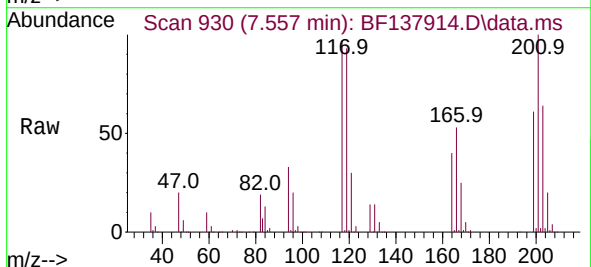
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

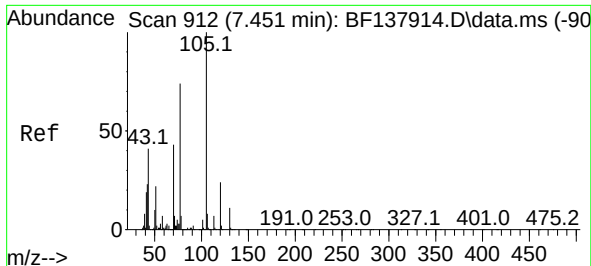
Tgt Ion:	107	Resp:	284985
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.1	135.1
77	42.9	34.3	51.5
79	43.5	34.8	52.2



#18
Hexachloroethane
Concen: 39.965 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:	117	Resp:	142093
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	103.4	82.7	124.1

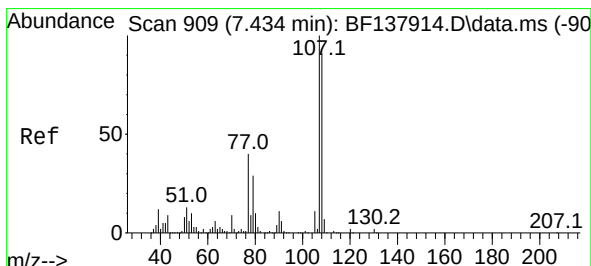
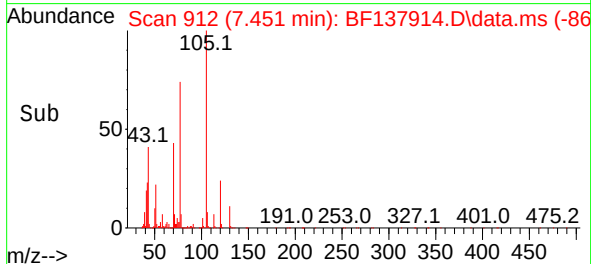
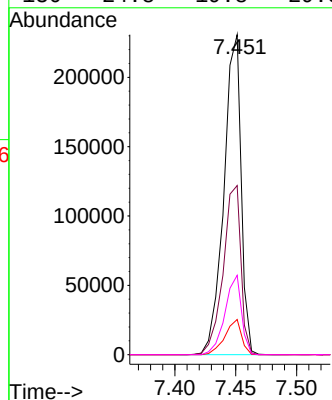
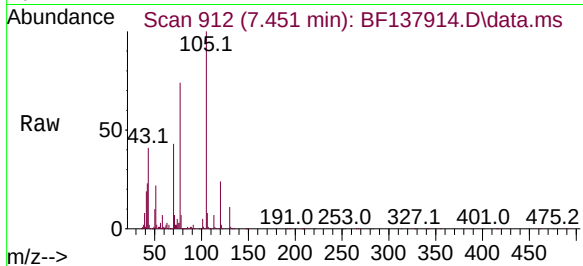




#19
n-Nitroso-di-n-propylamine
Concen: 39.331 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

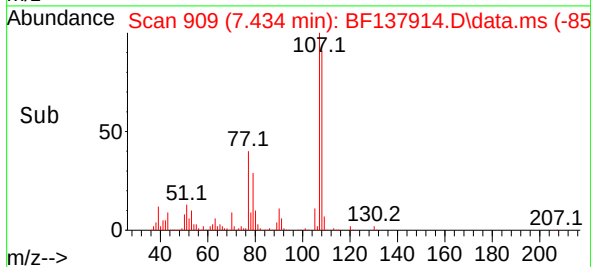
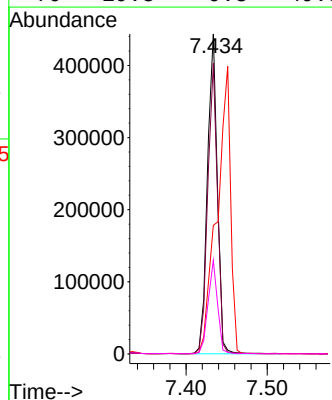
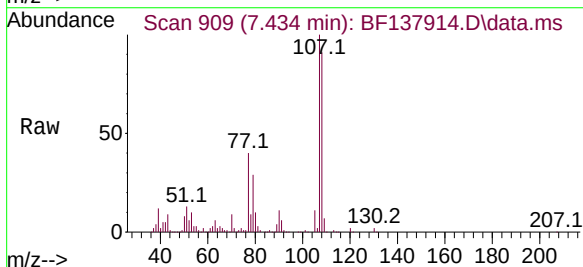
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

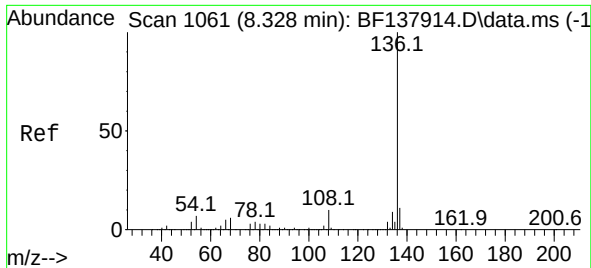
Tgt Ion: 70 Resp: 227559
Ion Ratio Lower Upper
70 100
42 52.8 42.2 63.4
101 11.0 8.8 13.2
130 24.8 19.8 29.8



#20
3+4-Methylphenols
Concen: 39.513 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 107 Resp: 373478
Ion Ratio Lower Upper
107 100
108 90.8 70.8 110.8
77 40.2 20.2 60.2
79 29.3 9.3 49.3

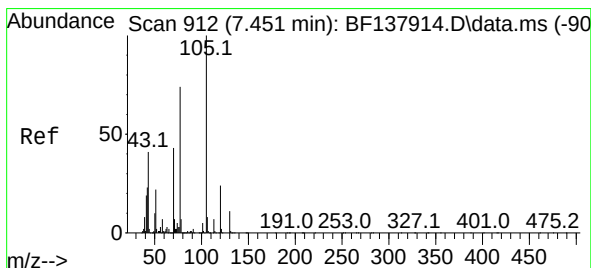
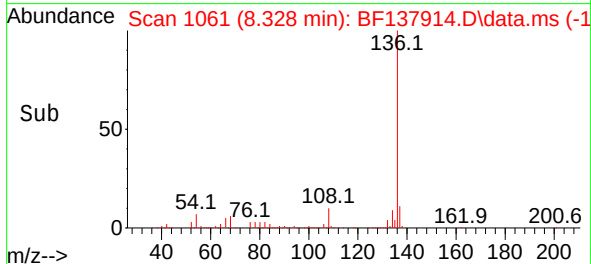
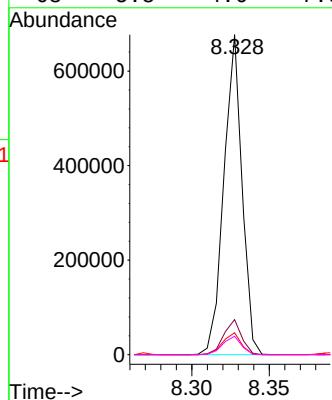
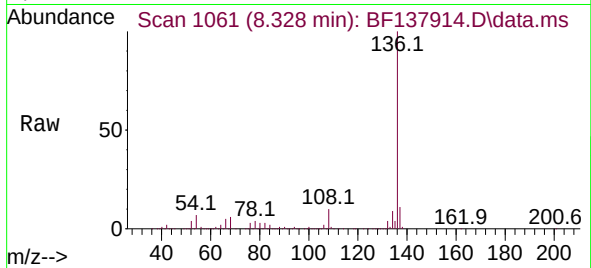




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

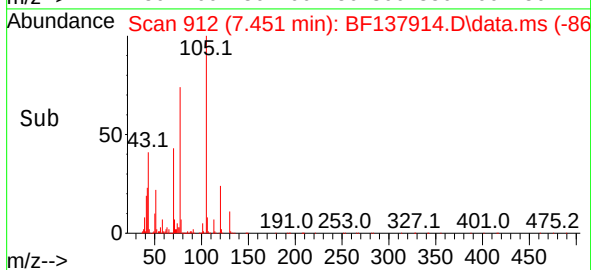
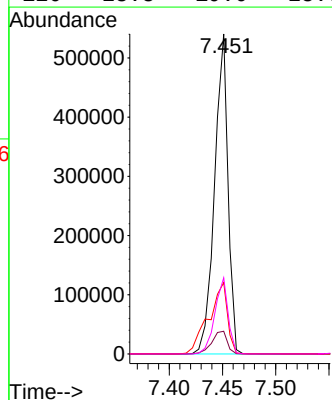
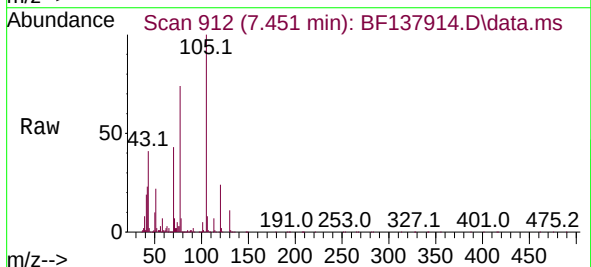
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

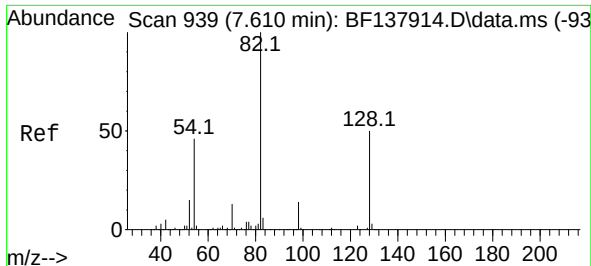
Tgt Ion:136 Resp: 550835
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.4 8.2
68 5.8 4.6 7.0



#22
Acetophenone
Concen: 38.491 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:105 Resp: 474961
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 22.3 17.8 26.8
120 23.8 19.0 28.6

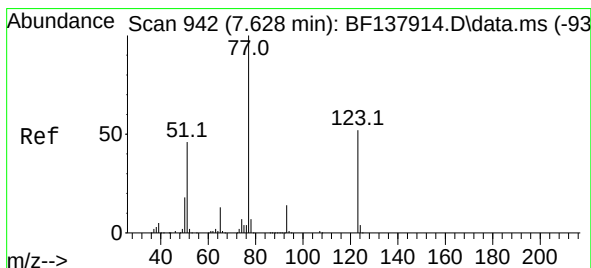
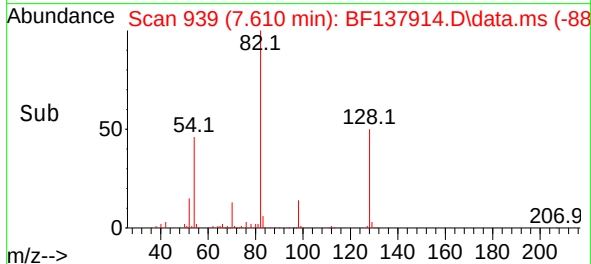
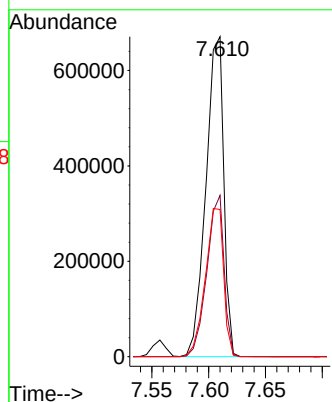
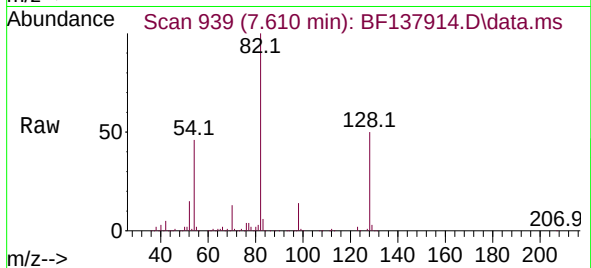




#23
Nitrobenzene-d5
Concen: 78.145 ng
RT: 7.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

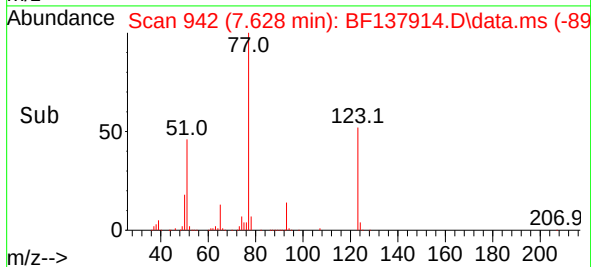
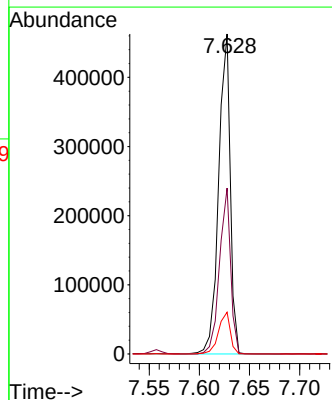
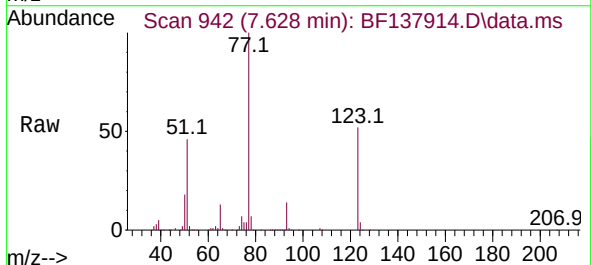
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

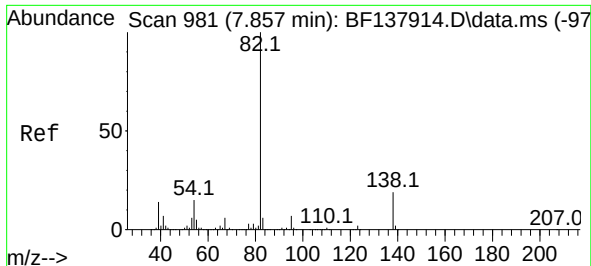
Tgt Ion: 82 Resp: 731434
Ion Ratio Lower Upper
82 100
128 50.4 40.3 60.5
54 46.0 36.8 55.2



#24
Nitrobenzene
Concen: 39.137 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 77 Resp: 371612
Ion Ratio Lower Upper
77 100
123 51.8 41.4 62.2
65 13.1 10.5 15.7

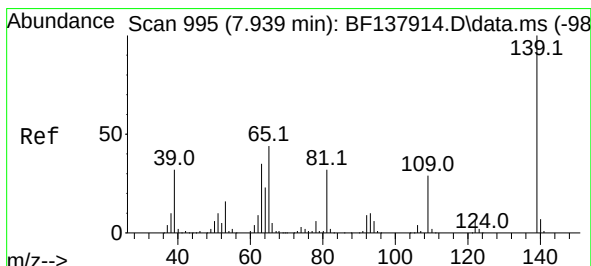
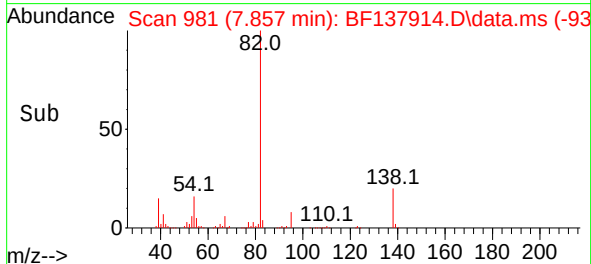
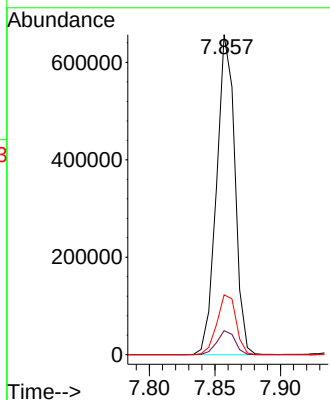
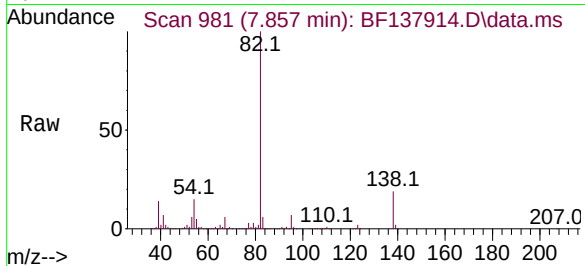




#25
Isophorone
Concen: 39.122 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

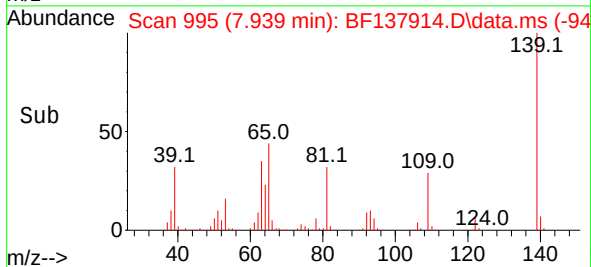
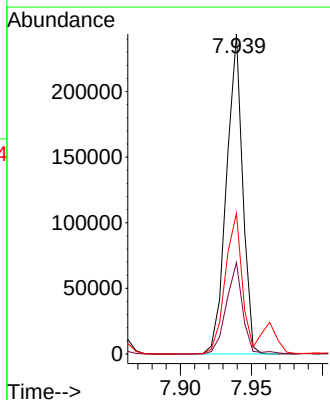
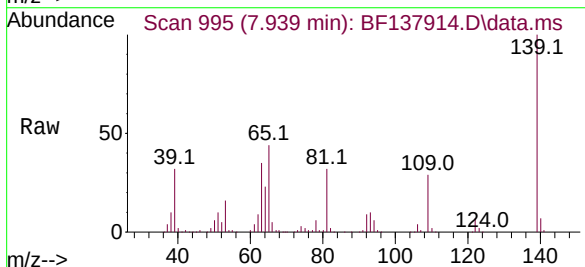
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

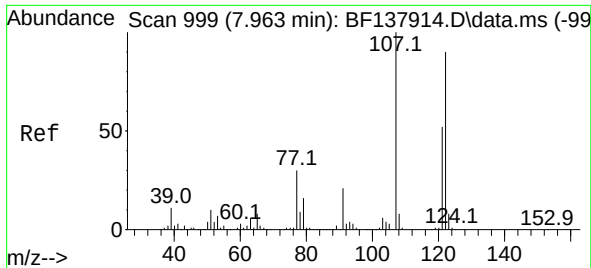
Tgt Ion: 82 Resp: 635526
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.7 15.0 22.4



#26
2-Nitrophenol
Concen: 40.442 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 139 Resp: 192954
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 44.0 35.2 52.8

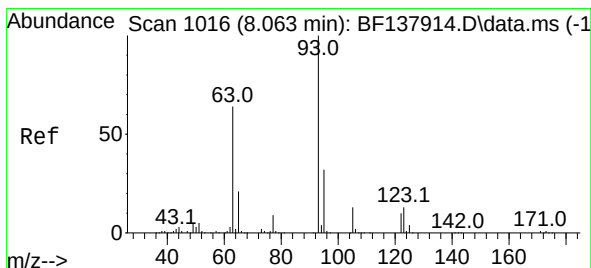
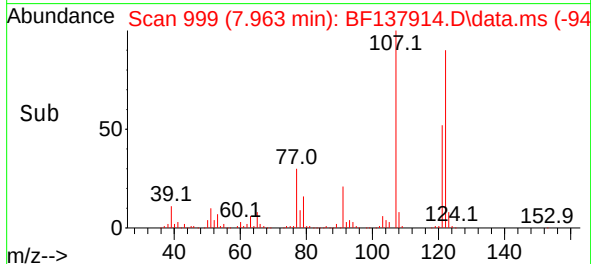
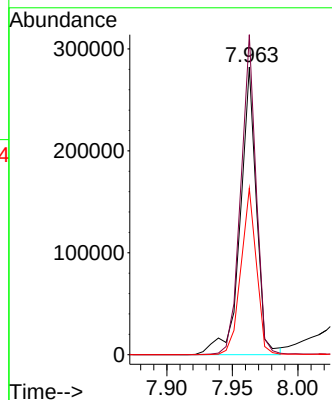
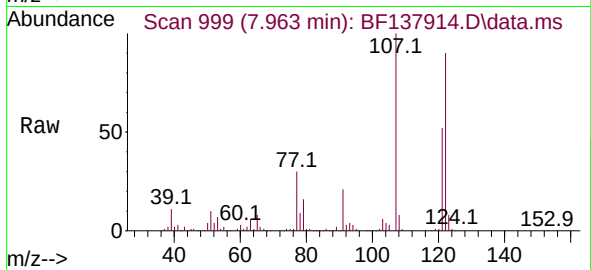




#27
2,4-Dimethylphenol
Concen: 39.432 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

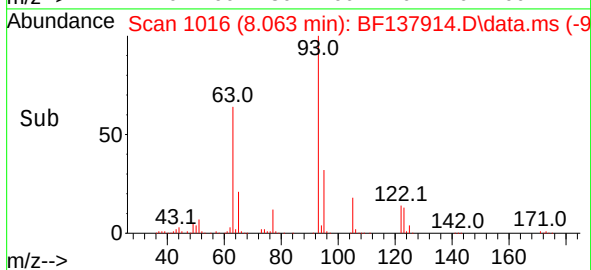
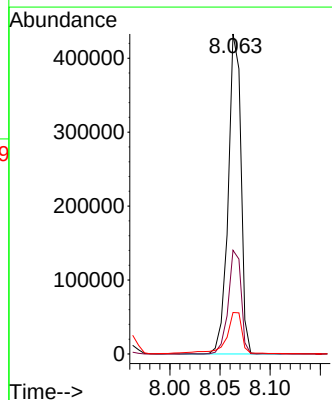
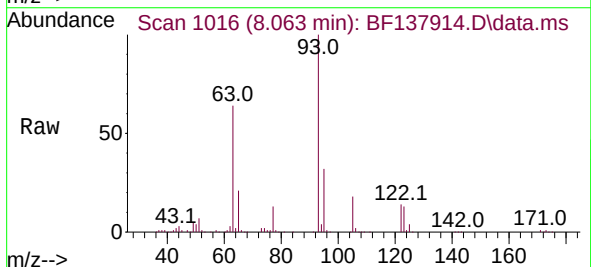
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

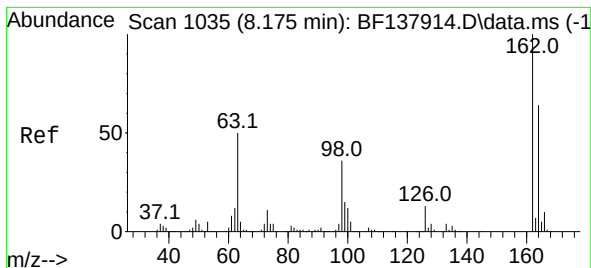
Tgt Ion:122 Resp: 242215
Ion Ratio Lower Upper
122 100
107 111.2 89.0 133.4
121 57.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.753 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion: 93 Resp: 381543
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 13.0 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 39.915 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

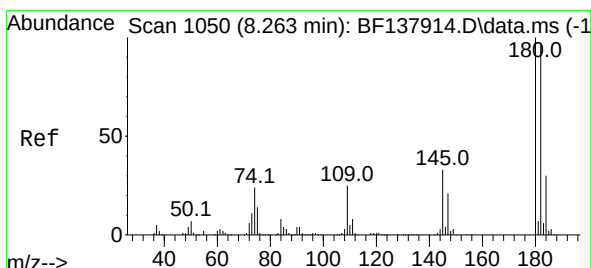
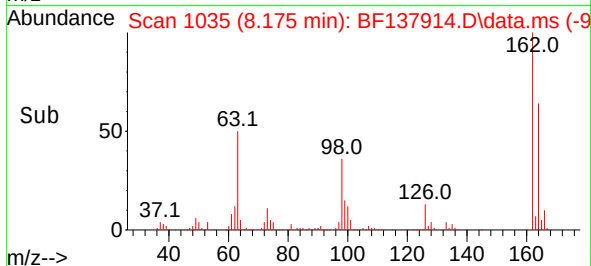
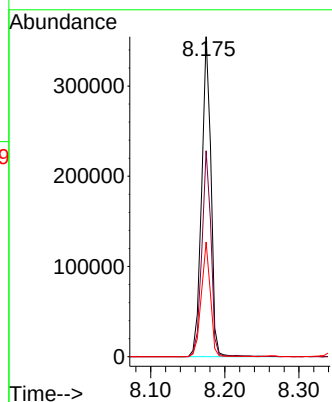
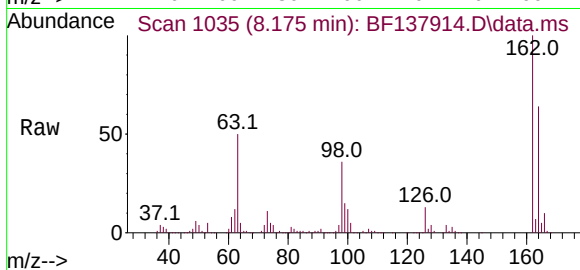
Tgt Ion:162 Resp: 308317

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 35.8 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 38.774 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

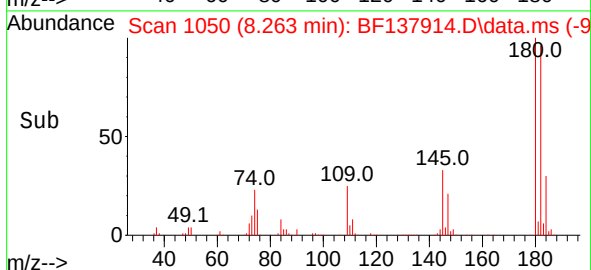
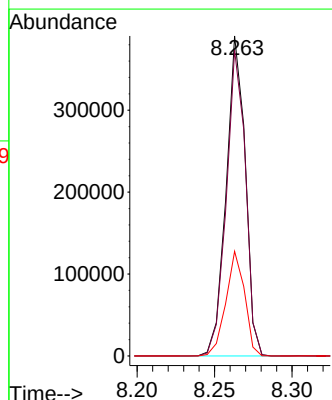
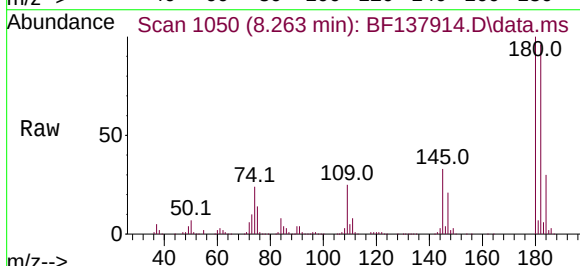
Tgt Ion:180 Resp: 334401

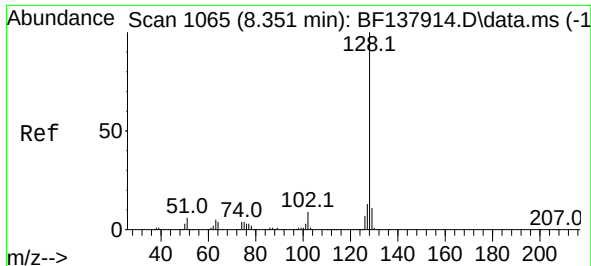
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 32.7 26.2 39.2

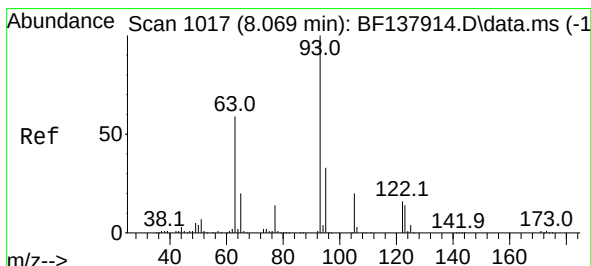
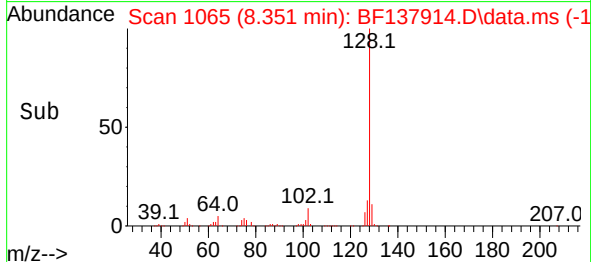
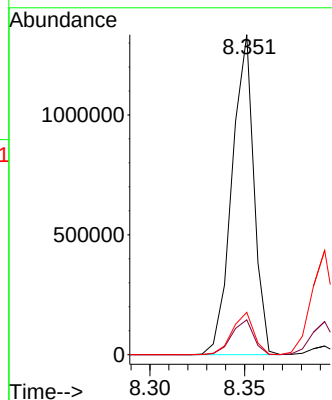
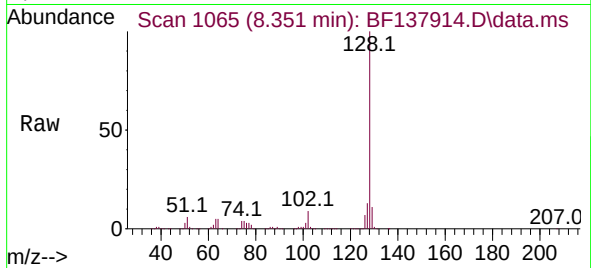




#31
Naphthalene
Concen: 38.815 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

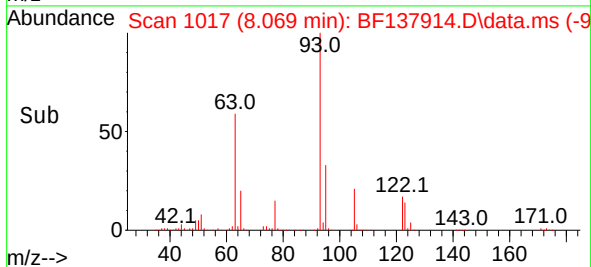
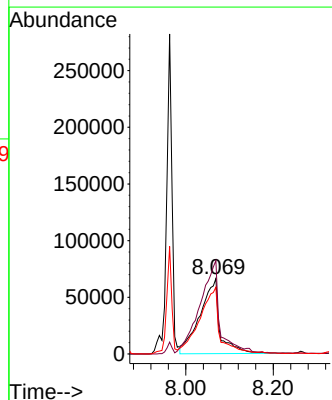
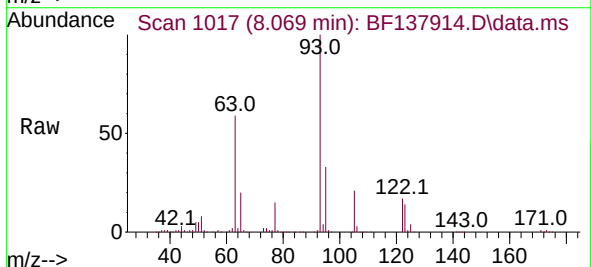
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

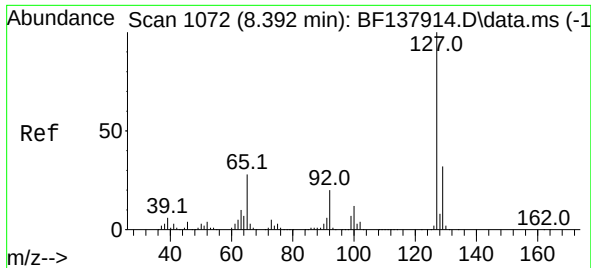
Tgt Ion:128 Resp: 1075021
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.279 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:122 Resp: 209631
Ion Ratio Lower Upper
122 100
105 123.8 103.8 143.8
77 88.4 68.4 108.4





#33

4-Chloroaniline

Concen: 39.933 ng

RT: 8.392 min Scan# 1072

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 362567

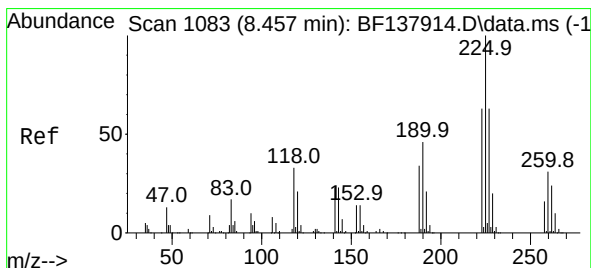
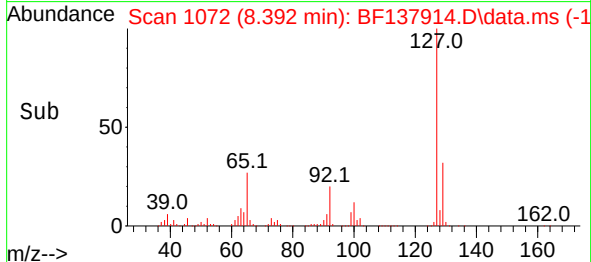
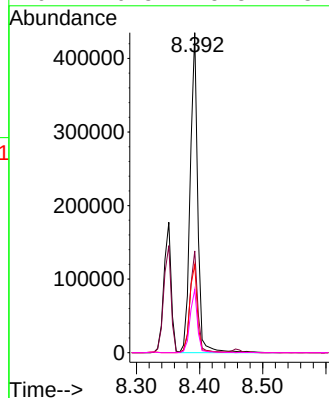
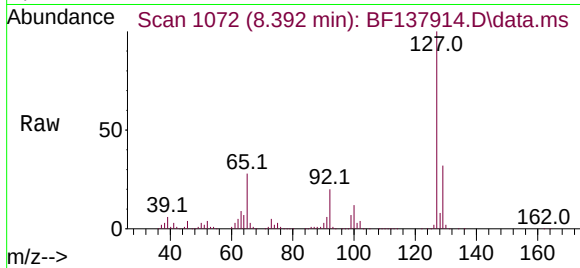
Ion Ratio Lower Upper

127 100

129 31.8 25.4 38.2

65 27.5 22.0 33.0

92 19.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 38.954 ng

RT: 8.457 min Scan# 1083

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

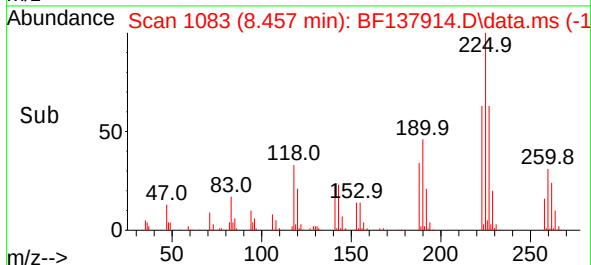
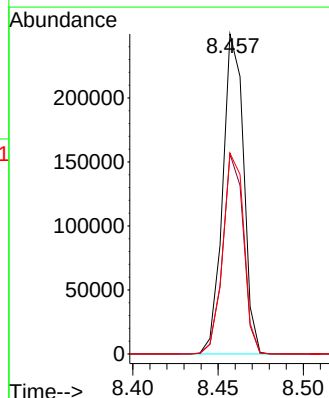
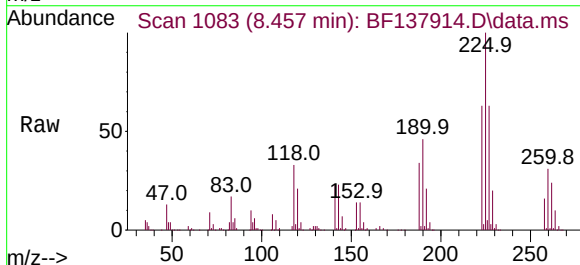
Tgt Ion:225 Resp: 212644

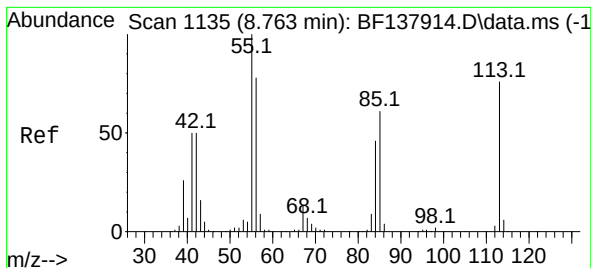
Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

227 62.8 50.2 75.4





#35

Caprolactam

Concen: 41.013 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

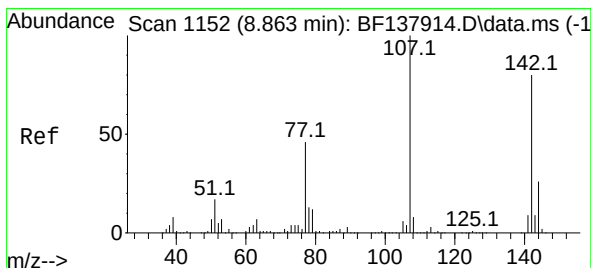
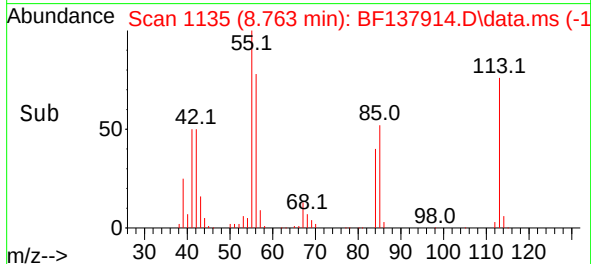
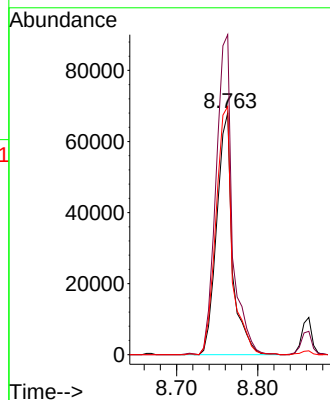
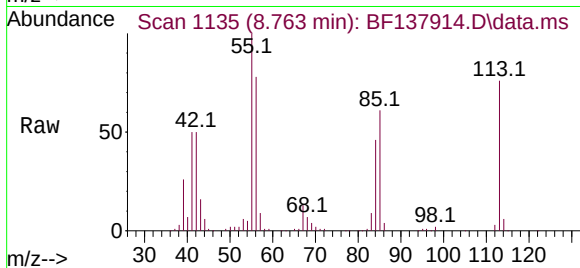
Tgt Ion:113 Resp: 91803

Ion Ratio Lower Upper

113 100

55 132.3 112.3 152.3

56 102.7 82.7 122.7



#36

4-Chloro-3-methylphenol

Concen: 39.645 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

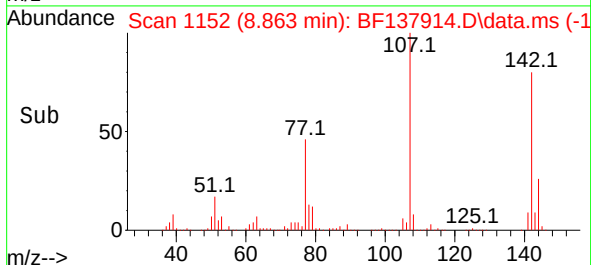
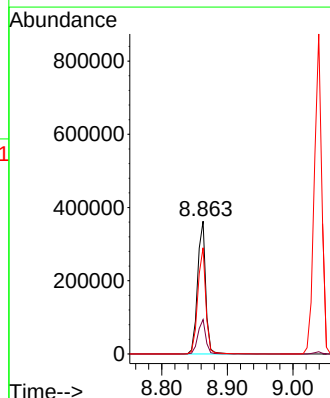
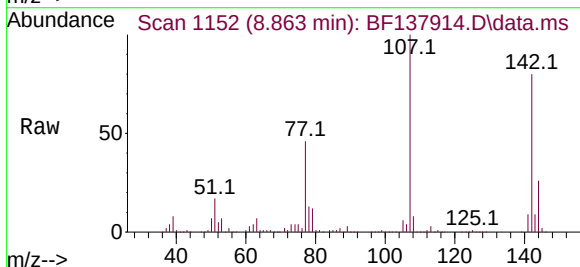
Tgt Ion:107 Resp: 311522

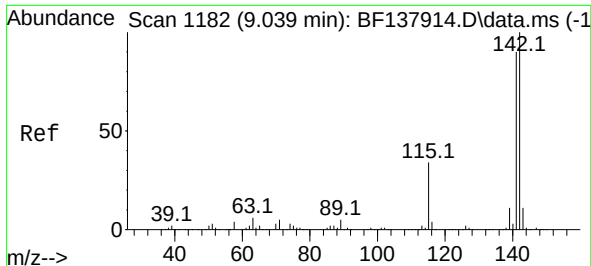
Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

142 80.0 64.0 96.0





#37

2-Methylnaphthalene

Concen: 38.773 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

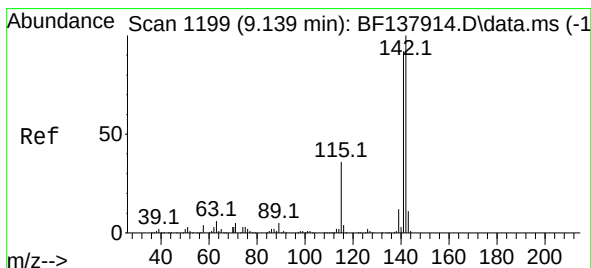
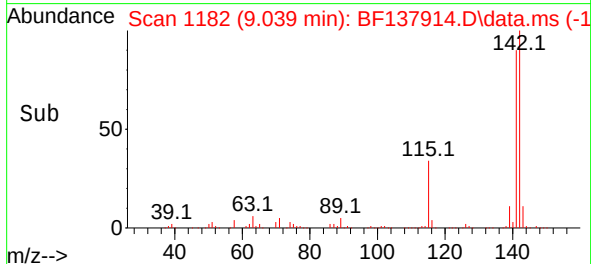
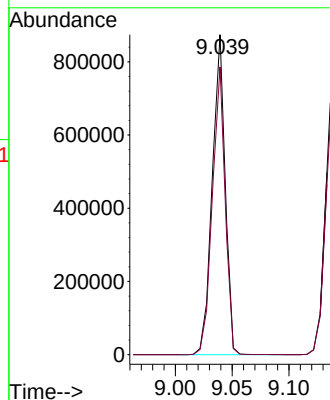
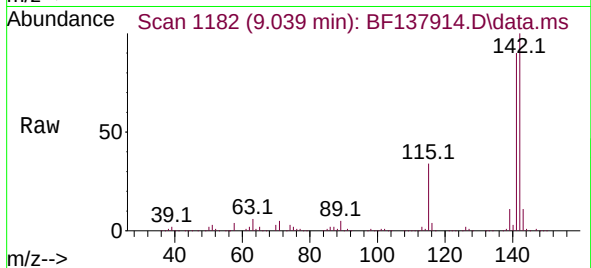
SSTDICCC040

Tgt Ion:142 Resp: 690282

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0



#38

1-Methylnaphthalene

Concen: 38.666 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF137914.D

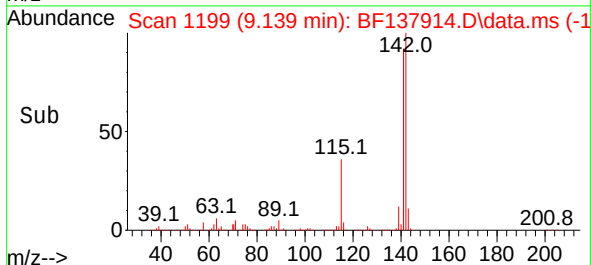
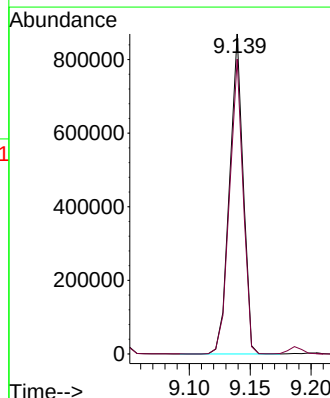
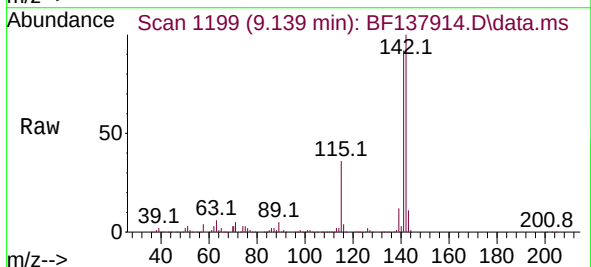
Acq: 14 May 2024 13:14

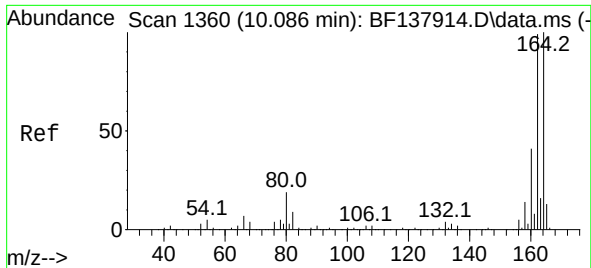
Tgt Ion:142 Resp: 676741

Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 1360

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

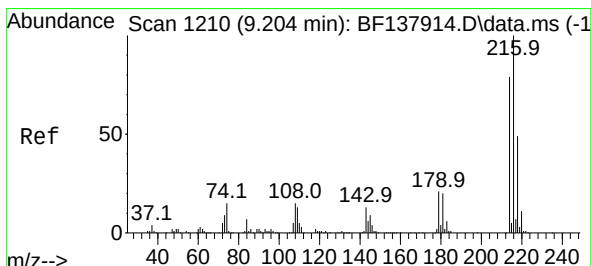
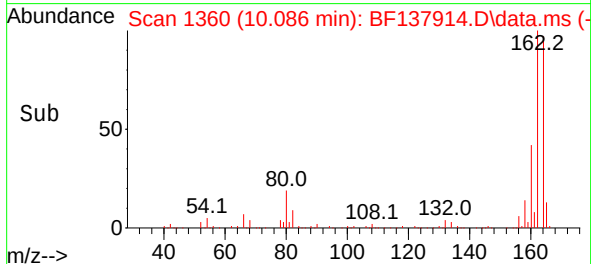
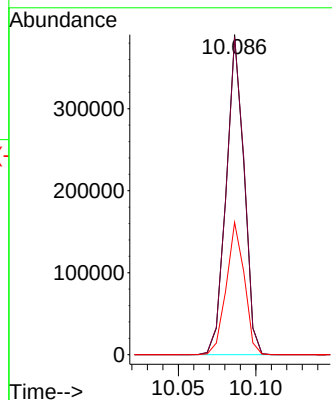
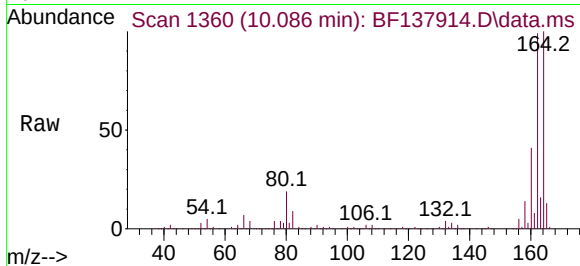
Tgt Ion:164 Resp: 311581

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.2

160 41.4 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.118 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Tgt Ion:216 Resp: 322889

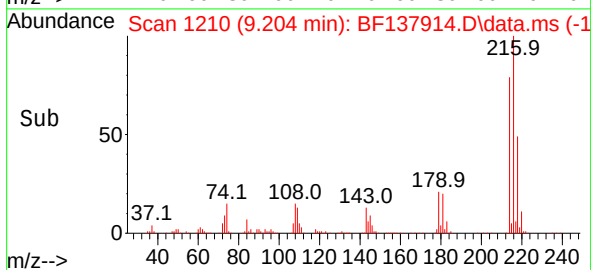
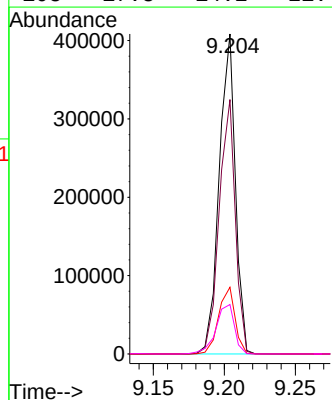
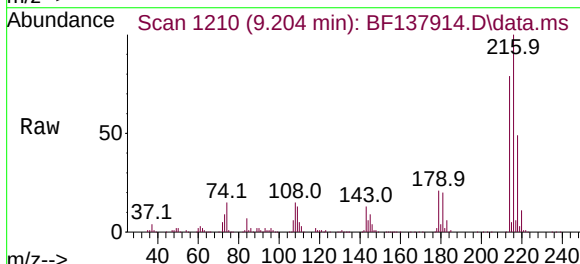
Ion Ratio Lower Upper

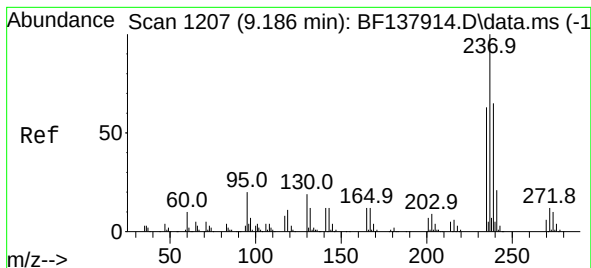
216 100

214 79.3 63.4 95.2

179 21.2 17.0 25.4

108 17.8 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 41.326 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

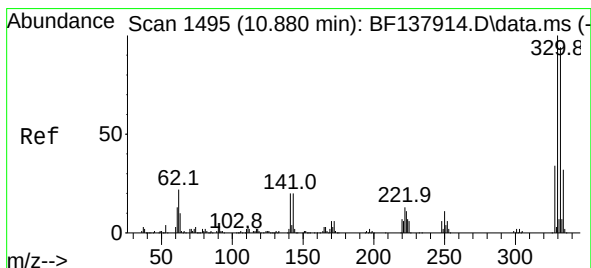
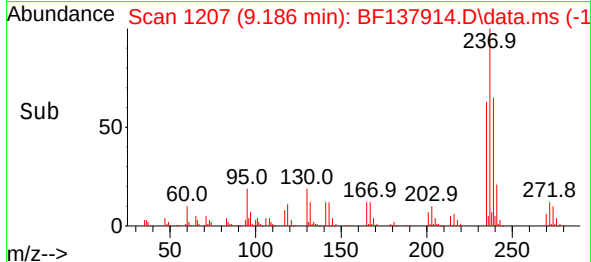
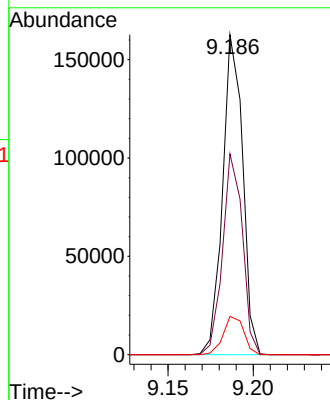
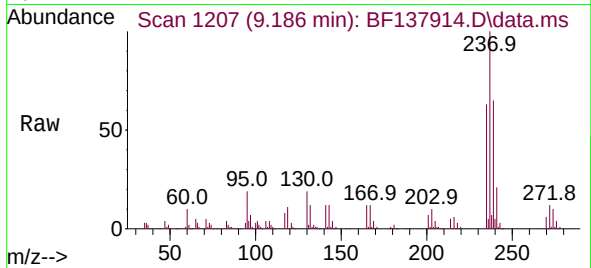
Tgt Ion:237 Resp: 133014

Ion Ratio Lower Upper

237 100

235 62.8 42.8 82.8

272 12.0 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 81.149 ng

RT: 10.880 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

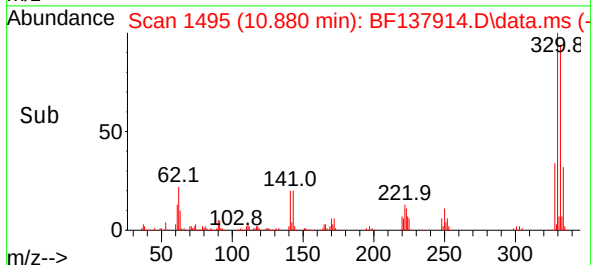
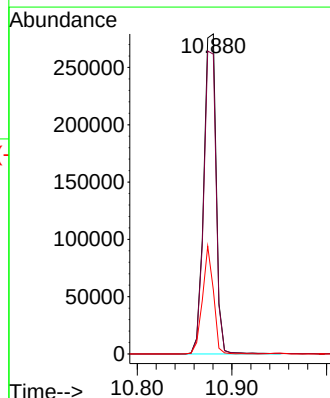
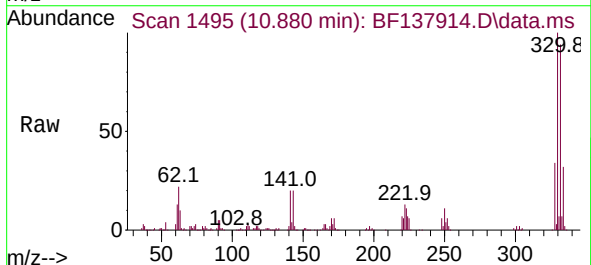
Tgt Ion:330 Resp: 254943

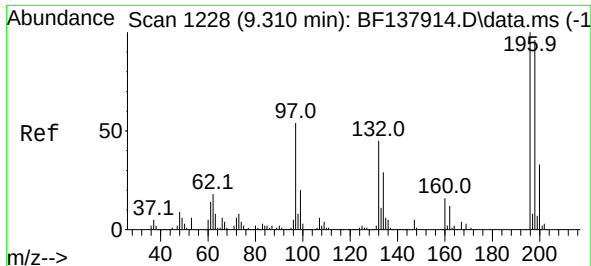
Ion Ratio Lower Upper

330 100

332 94.8 75.8 113.8

141 29.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 39.223 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

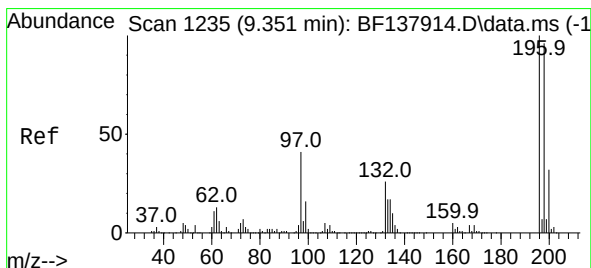
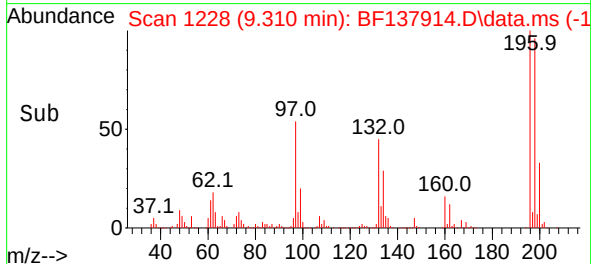
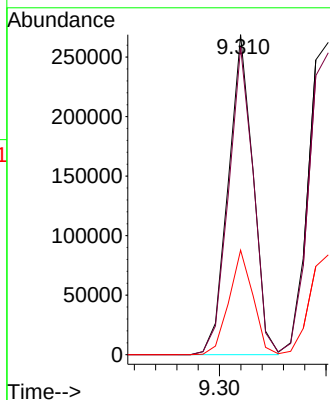
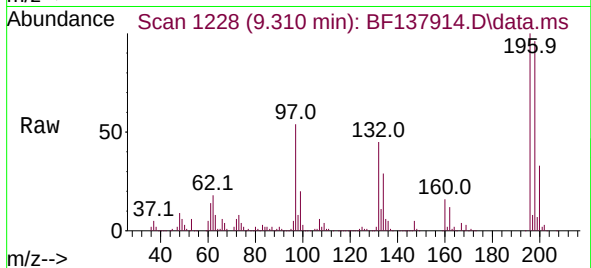
Tgt Ion:196 Resp: 217845

Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.4

200 32.7 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 39.842 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Tgt Ion:196 Resp: 242124

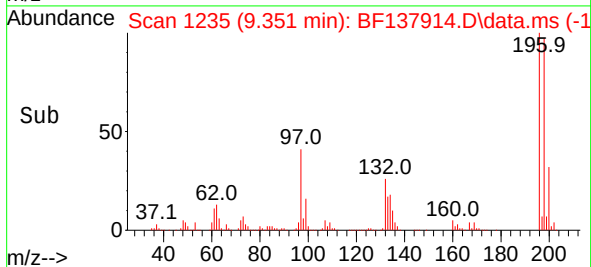
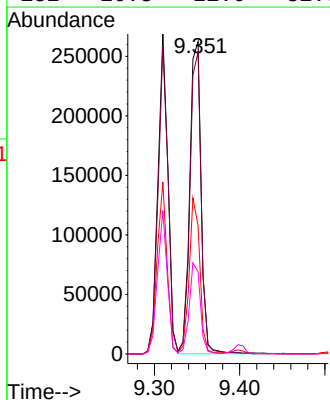
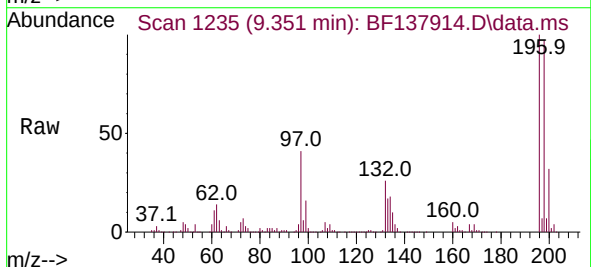
Ion Ratio Lower Upper

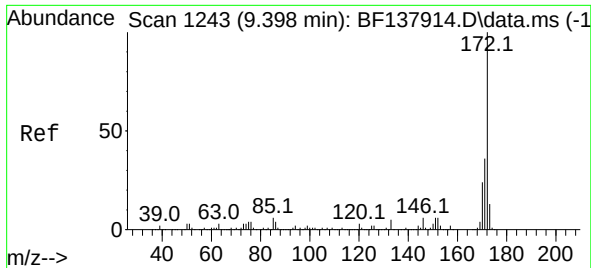
196 100

198 96.7 77.4 116.0

97 41.1 32.9 49.3

132 26.3 21.0 31.6

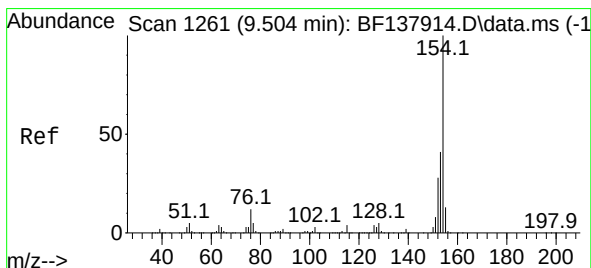
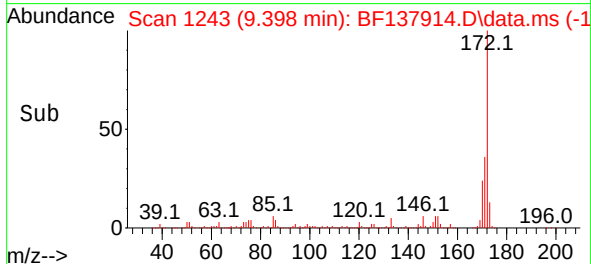
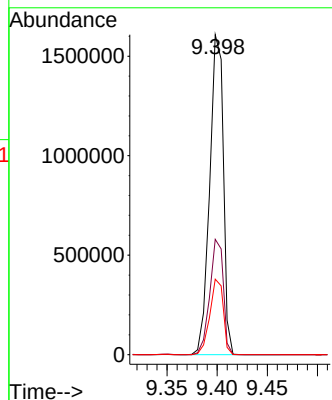
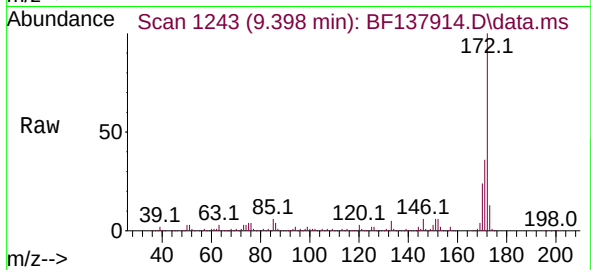




#45
2-Fluorobiphenyl
Concen: 75.059 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

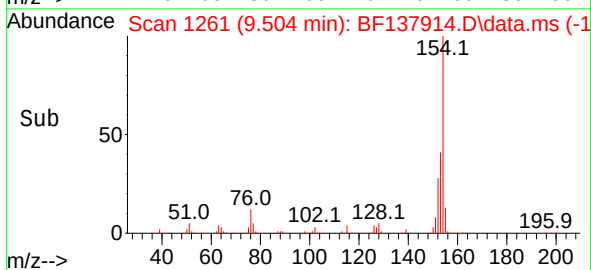
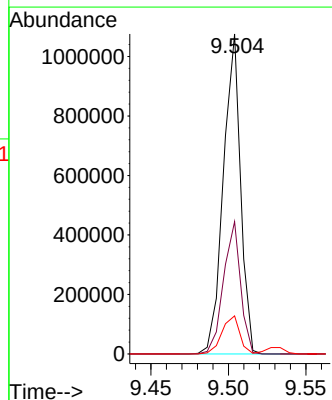
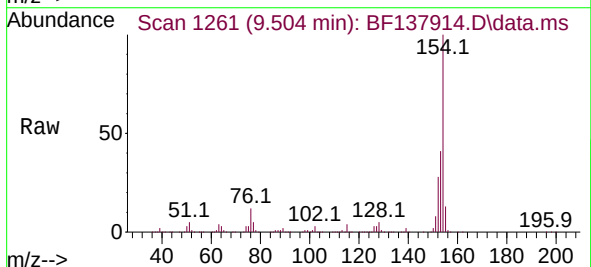
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

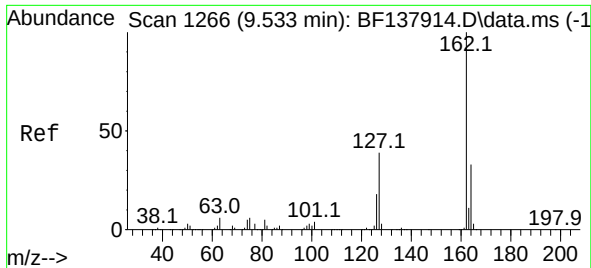
Tgt Ion:172 Resp: 1518248
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.009 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:154 Resp: 830639
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 11.9 0.0 31.9





#47

2-Chloronaphthalene

Concen: 38.404 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

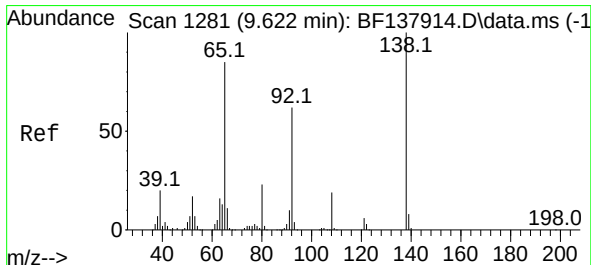
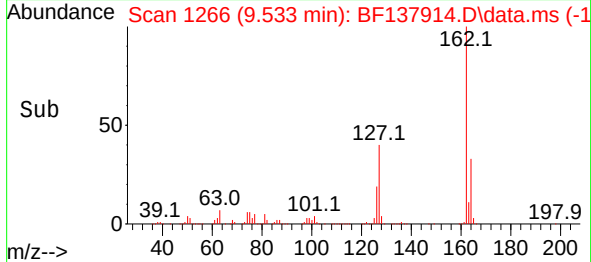
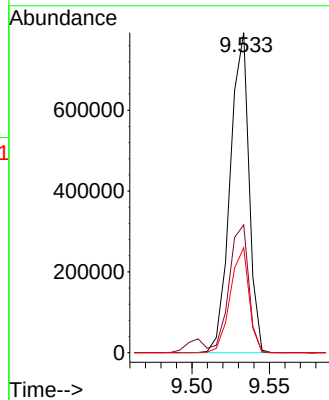
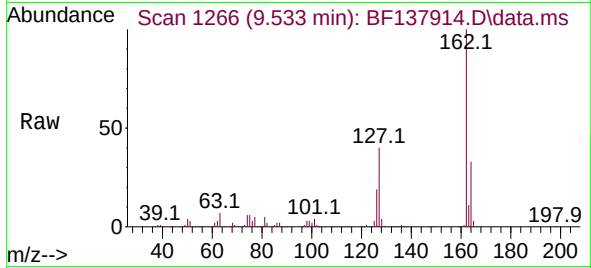
Tgt Ion:162 Resp: 669958

Ion Ratio Lower Upper

162 100

127 40.0 32.0 48.0

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 40.441 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

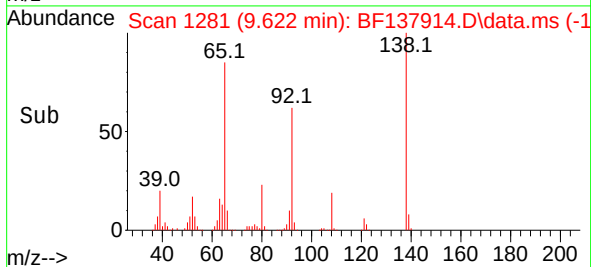
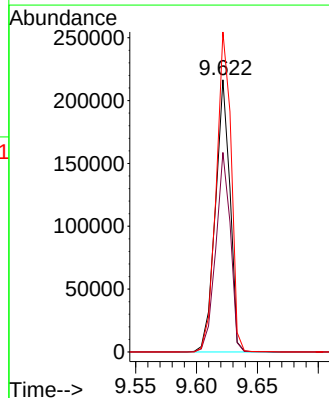
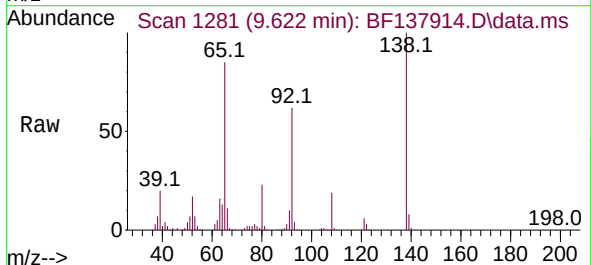
Tgt Ion: 65 Resp: 180661

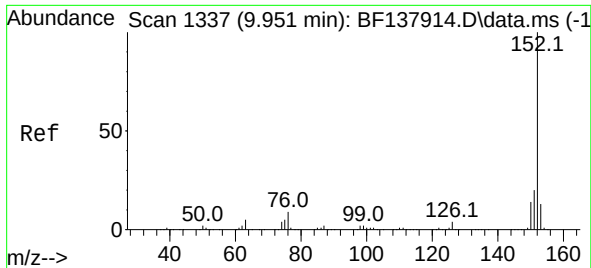
Ion Ratio Lower Upper

65 100

92 73.3 58.6 88.0

138 117.6 94.1 141.1





#49

Acenaphthylene

Concen: 39.121 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

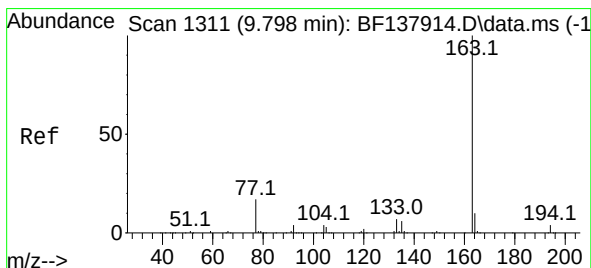
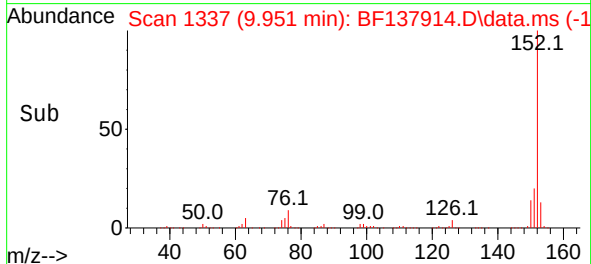
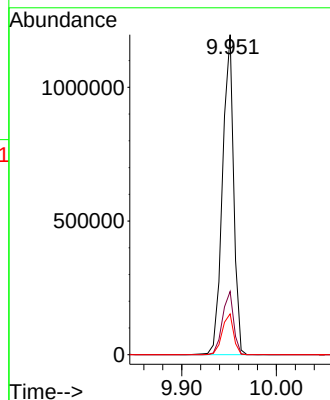
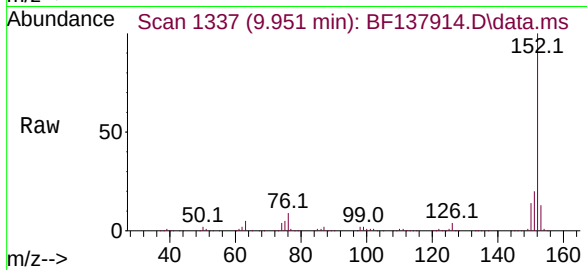
Tgt Ion:152 Resp: 981320

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 39.135 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

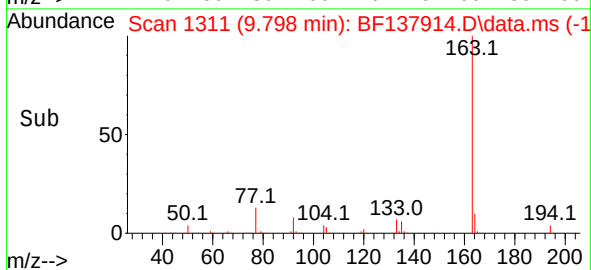
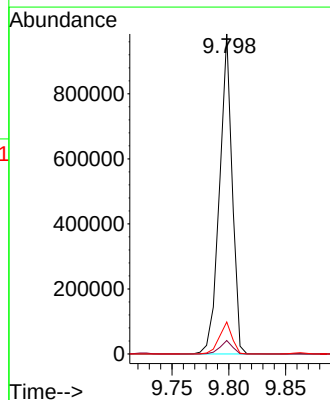
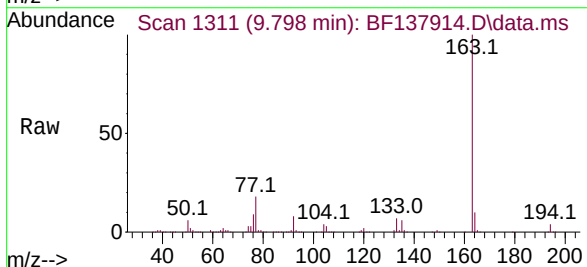
Tgt Ion:163 Resp: 764638

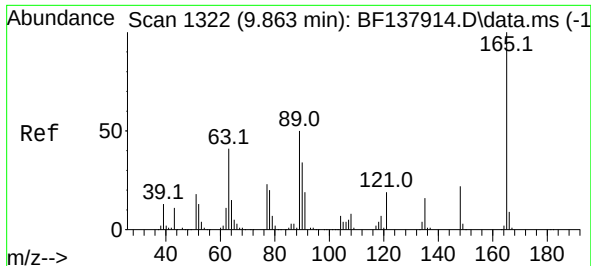
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.009 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

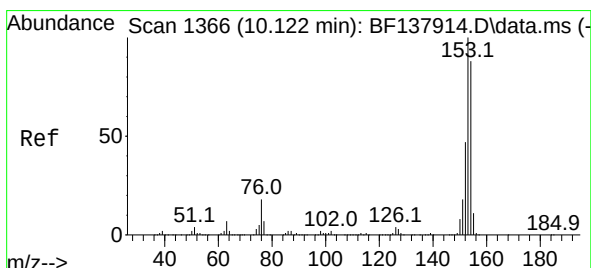
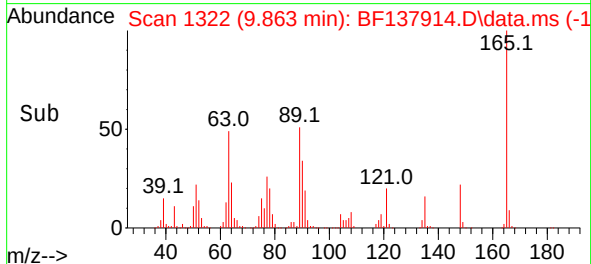
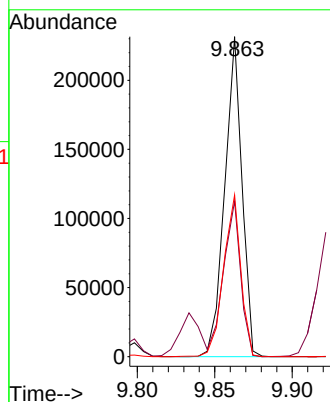
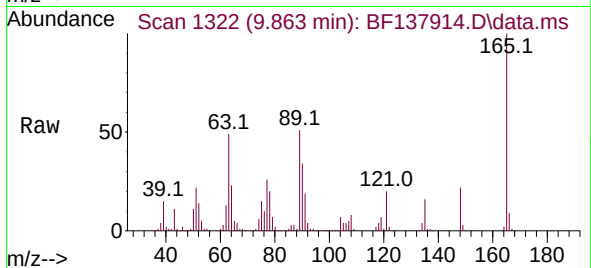
Tgt Ion:165 Resp: 179416

Ion Ratio Lower Upper

165 100

63 48.6 38.9 58.3

89 50.5 40.4 60.6



#52

Acenaphthene

Concen: 38.843 ng

RT: 10.122 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

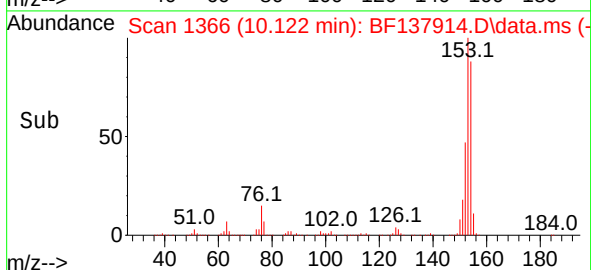
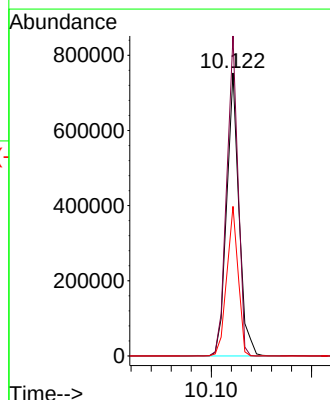
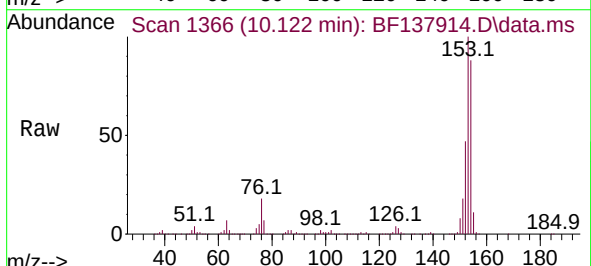
Tgt Ion:154 Resp: 643986

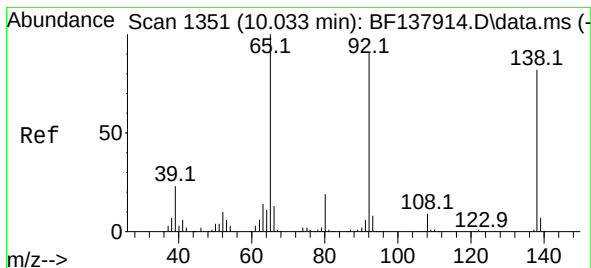
Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

152 52.9 42.3 63.5





#53

3-Nitroaniline

Concen: 40.309 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

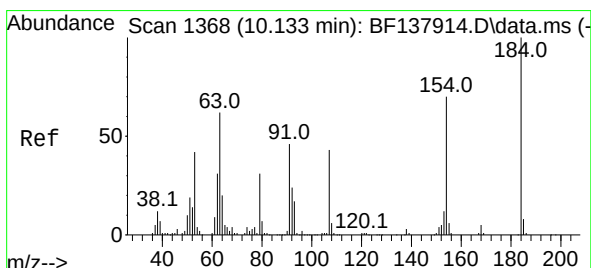
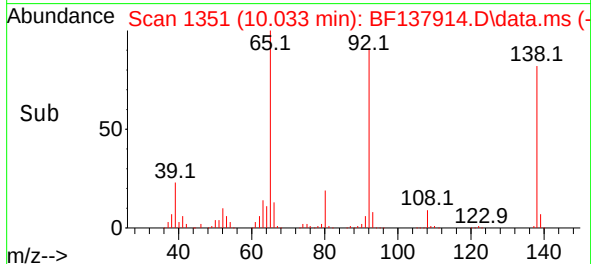
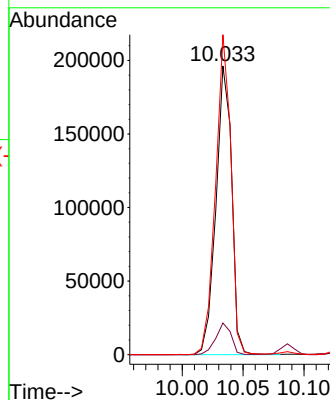
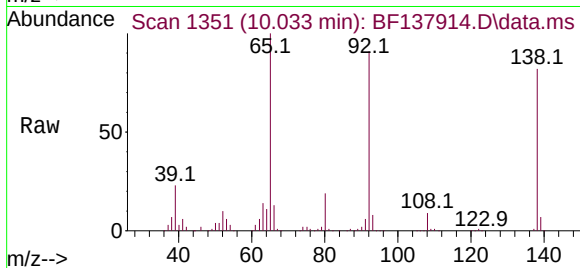
Tgt Ion:138 Resp: 176714

Ion Ratio Lower Upper

138 100

108 11.0 8.8 13.2

92 110.8 88.6 133.0



#54

2,4-Dinitrophenol

Concen: 39.402 ng

RT: 10.133 min Scan# 1368

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

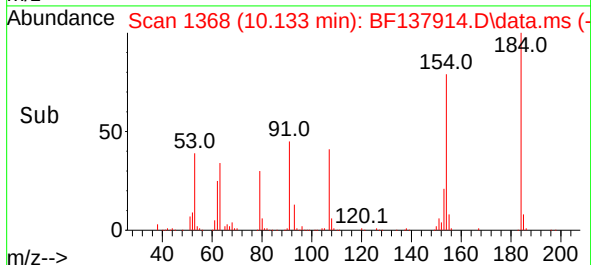
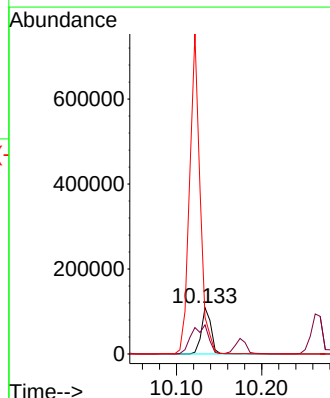
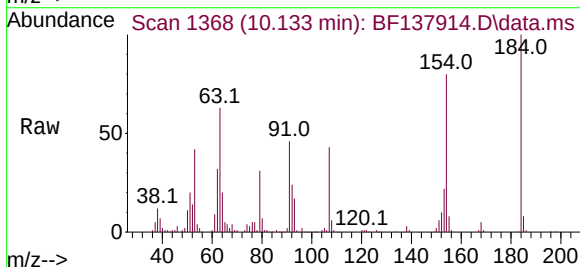
Tgt Ion:184 Resp: 86075

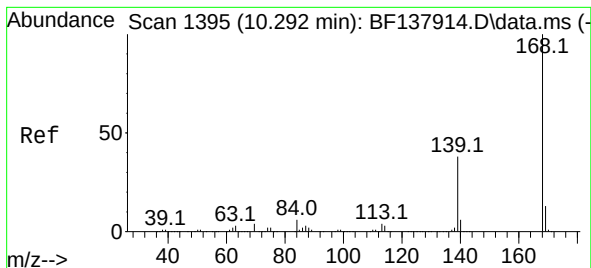
Ion Ratio Lower Upper

184 100

63 63.0 50.4 75.6

154 79.6 63.7 95.5





#55

Dibenzenofuran

Concen: 38.657 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

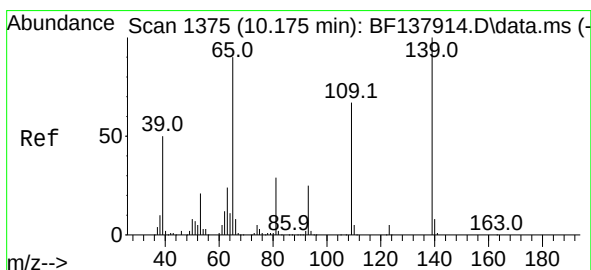
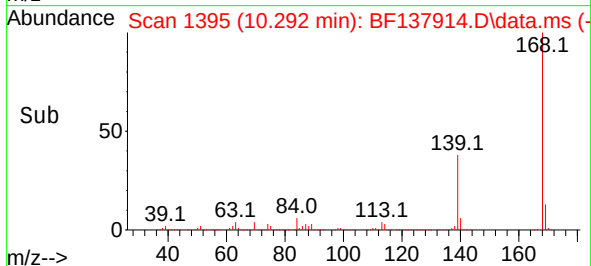
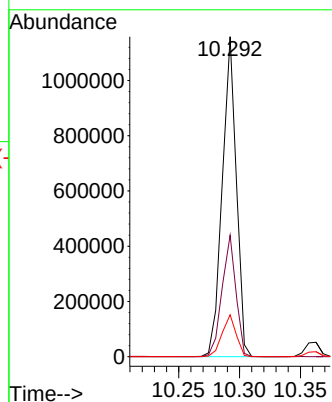
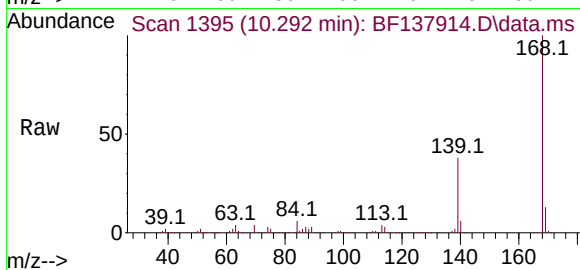
Tgt Ion:168 Resp: 932728

Ion Ratio Lower Upper

168 100

139 38.0 30.4 45.6

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 43.176 ng

RT: 10.175 min Scan# 1375

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

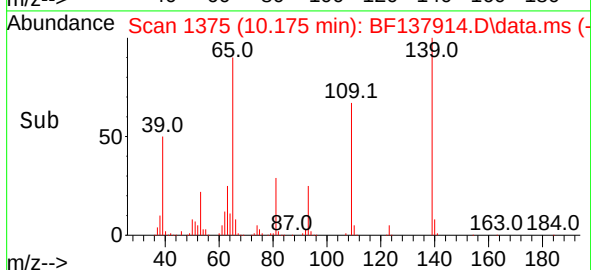
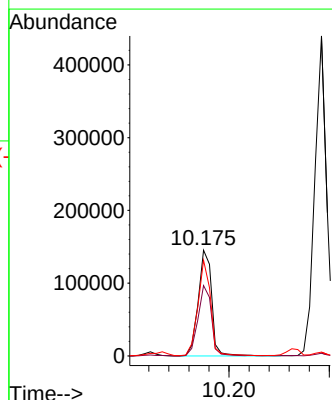
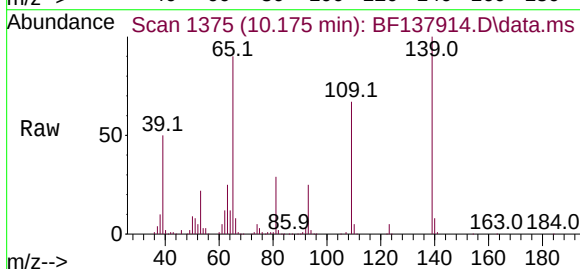
Tgt Ion:139 Resp: 135949

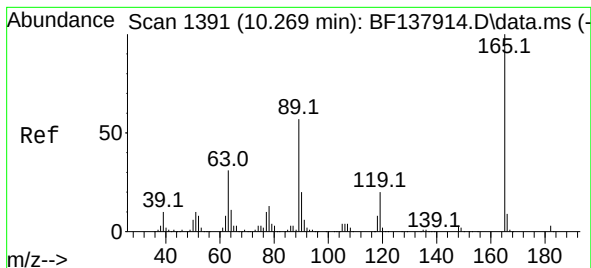
Ion Ratio Lower Upper

139 100

109 66.5 46.5 86.5

65 90.4 70.4 110.4

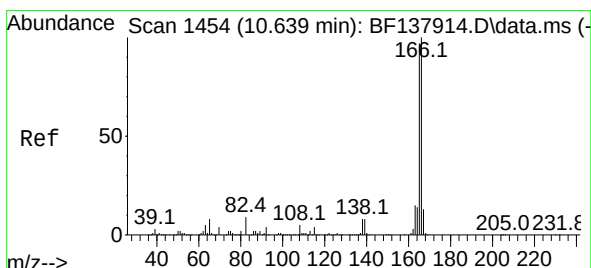
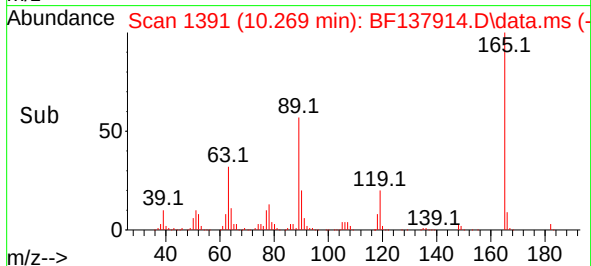
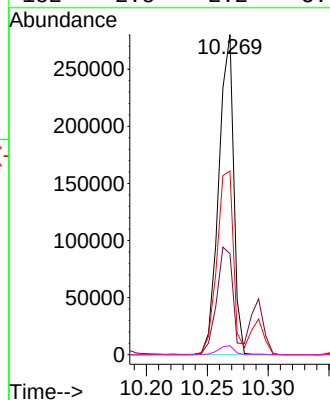
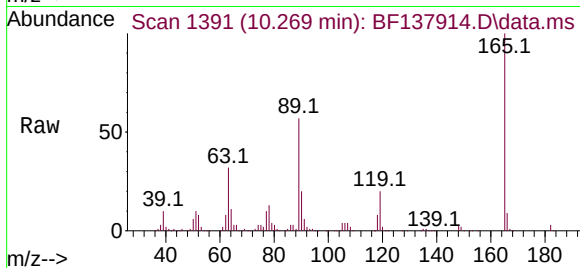




#57
2,4-Dinitrotoluene
Concen: 41.433 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

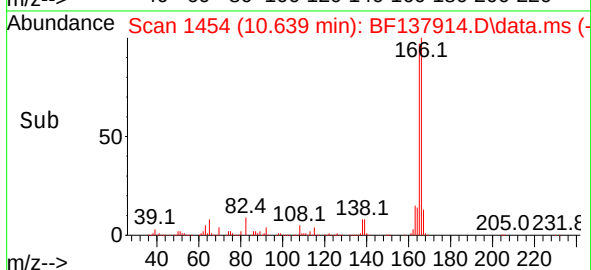
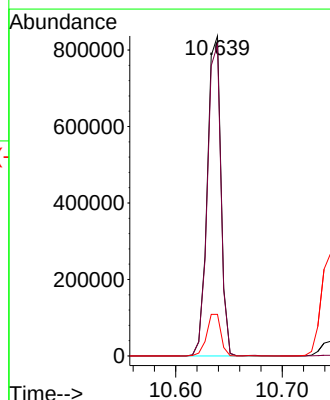
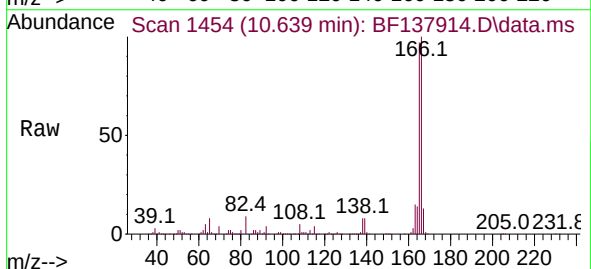
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

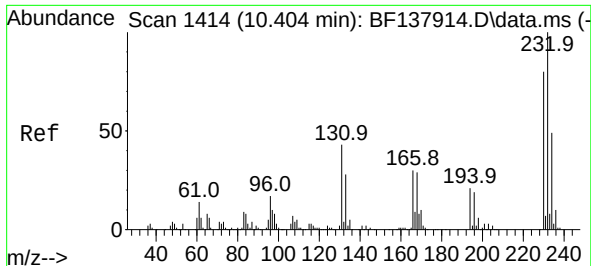
Tgt Ion:165 Resp: 240196
Ion Ratio Lower Upper
165 100
63 31.6 25.3 37.9
89 57.4 45.9 68.9
182 2.8 2.2 3.4



#58
Fluorene
Concen: 38.990 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:166 Resp: 744113
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.0 10.4 15.6

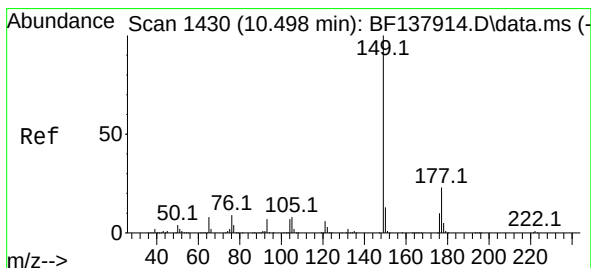
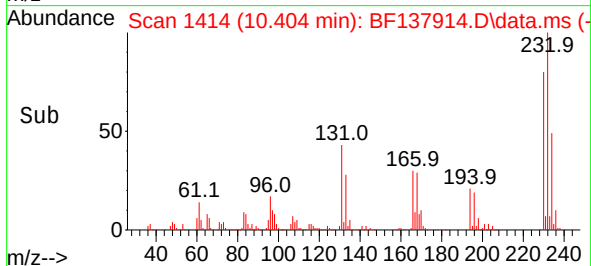
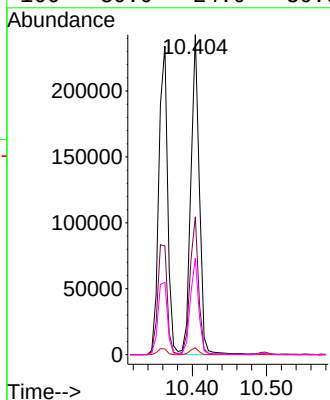
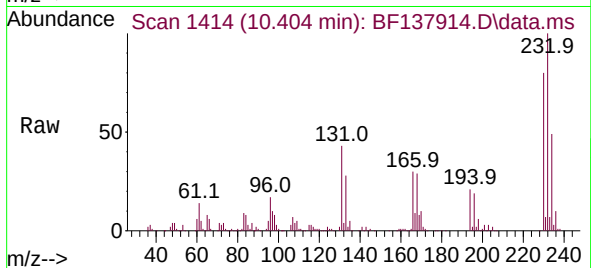




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.681 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

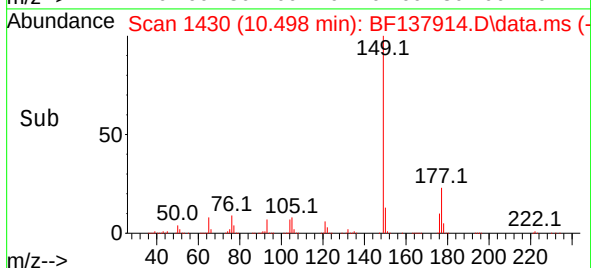
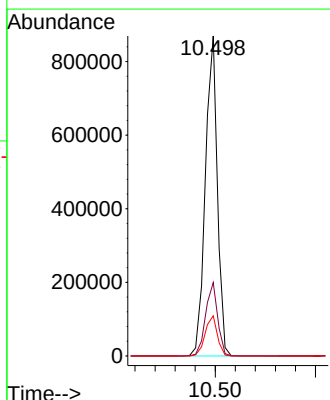
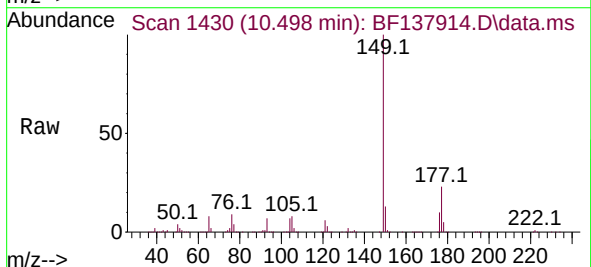
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

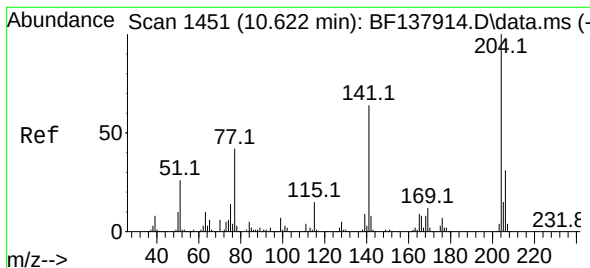
Tgt Ion:232 Resp: 194213
Ion Ratio Lower Upper
232 100
131 43.0 34.4 51.6
130 2.1 1.7 2.5
166 30.0 24.0 36.0



#60
Diethylphthalate
Concen: 39.780 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:149 Resp: 725892
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.6 10.1 15.1

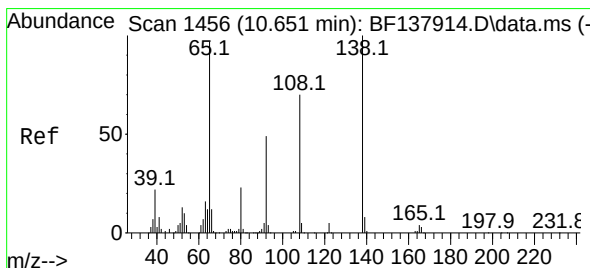
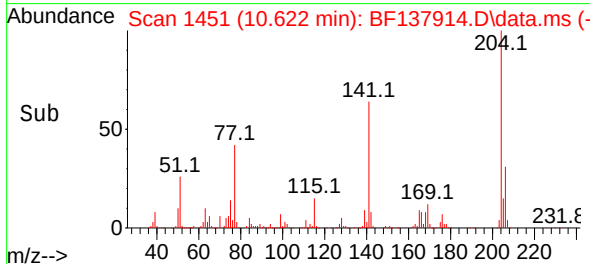
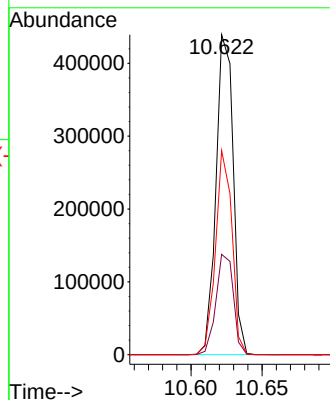
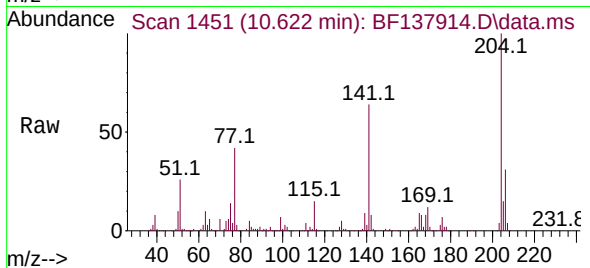




#61
4-Chlorophenyl-phenylether
Concen: 39.237 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

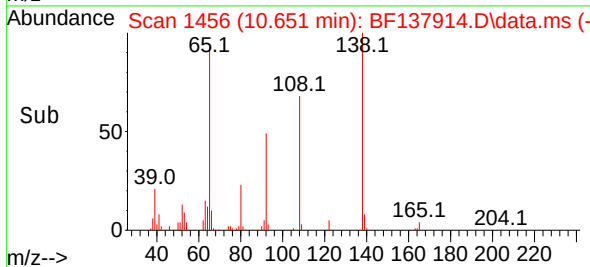
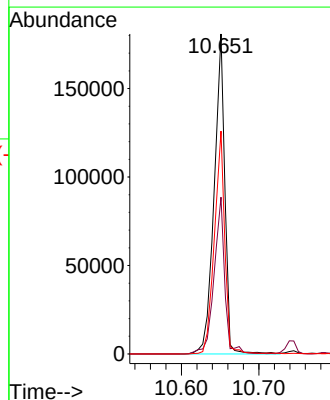
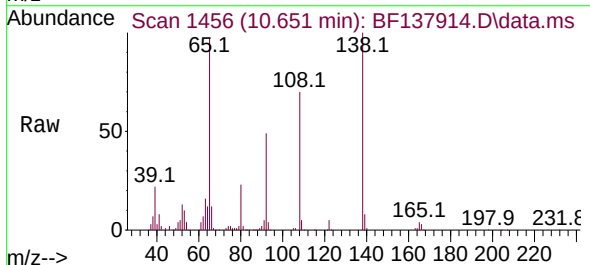
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

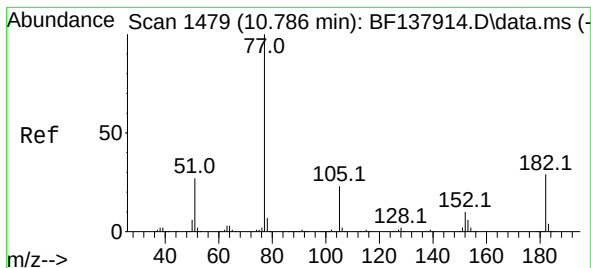
Tgt Ion:204 Resp: 369281
Ion Ratio Lower Upper
204 100
206 31.4 25.1 37.7
141 63.8 51.0 76.6



#62
4-Nitroaniline
Concen: 41.800 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:138 Resp: 173806
Ion Ratio Lower Upper
138 100
92 49.0 29.0 69.0
108 69.7 49.7 89.7





#63

Azobenzene

Concen: 39.368 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 653442

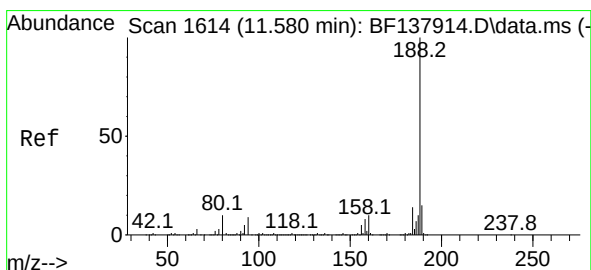
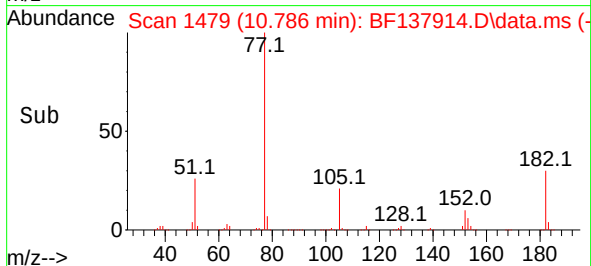
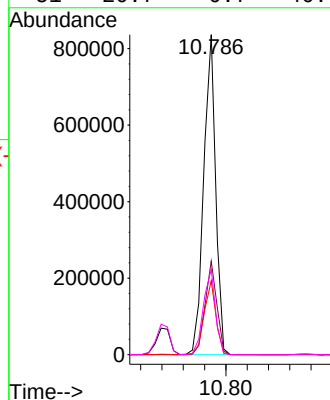
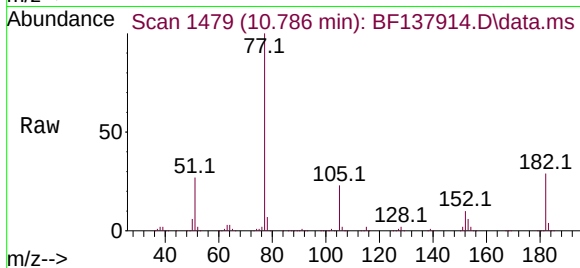
Ion Ratio Lower Upper

77 100

182 29.2 9.2 49.2

105 23.1 3.1 43.1

51 26.7 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: BF137914.D

Acq: 14 May 2024 13:14

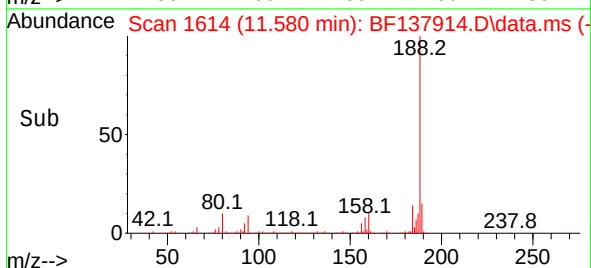
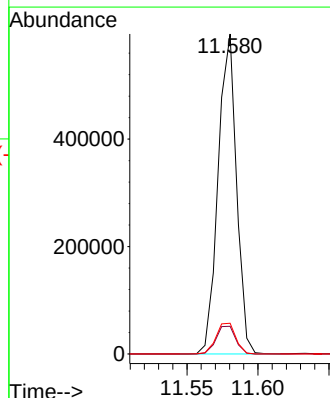
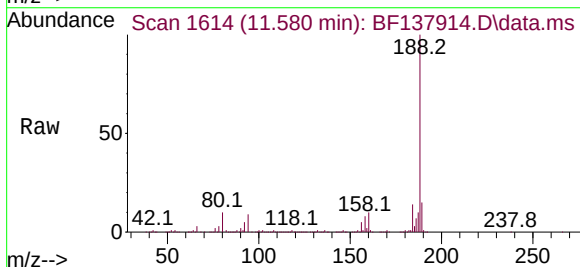
Tgt Ion:188 Resp: 535112

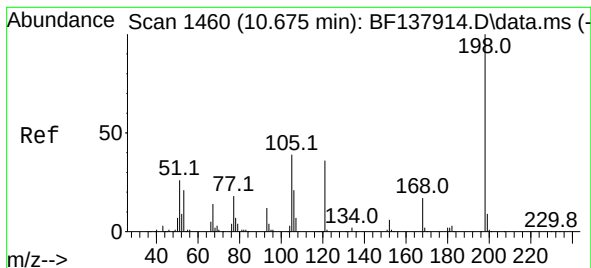
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 9.6 7.7 11.5

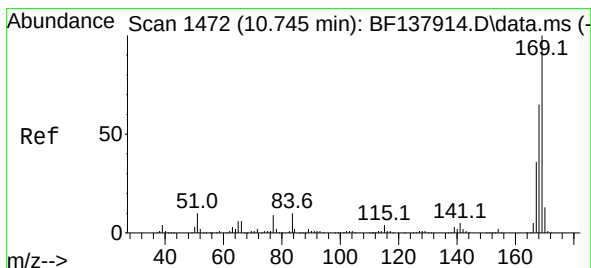
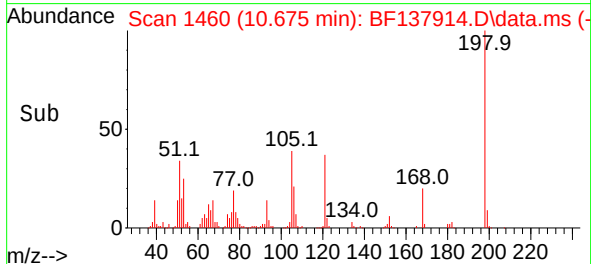
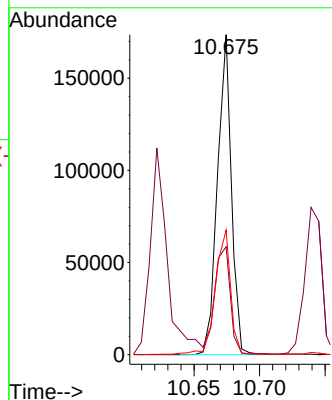
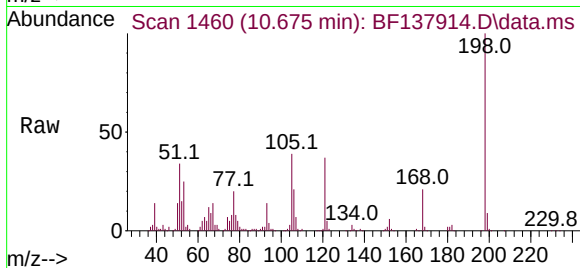




#65
4,6-Dinitro-2-methylphenol
Concen: 41.593 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.001 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

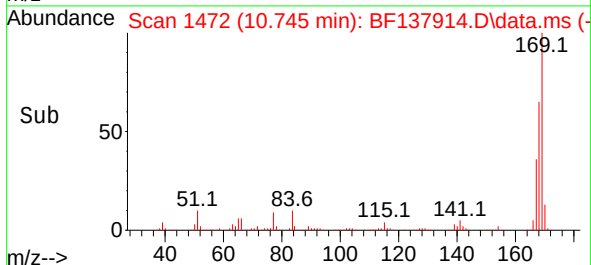
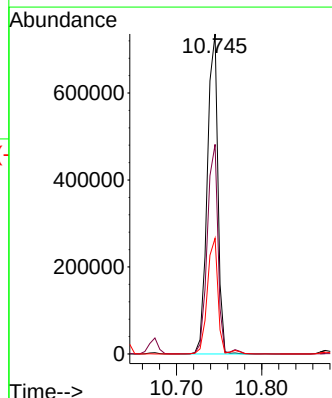
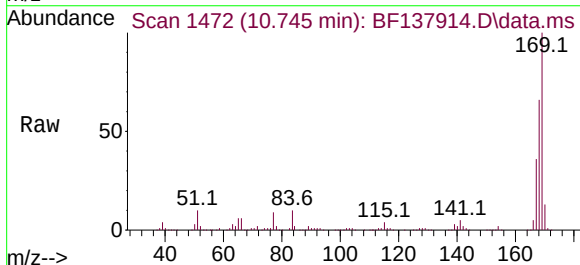
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

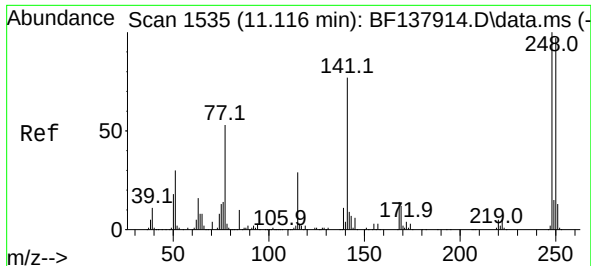
Tgt Ion:198 Resp: 128512
Ion Ratio Lower Upper
198 100
51 33.8 13.8 53.8
105 39.0 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 38.607 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:169 Resp: 633548
Ion Ratio Lower Upper
169 100
168 65.5 52.4 78.6
167 36.1 28.9 43.3

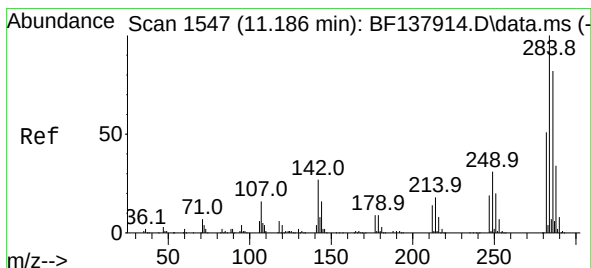
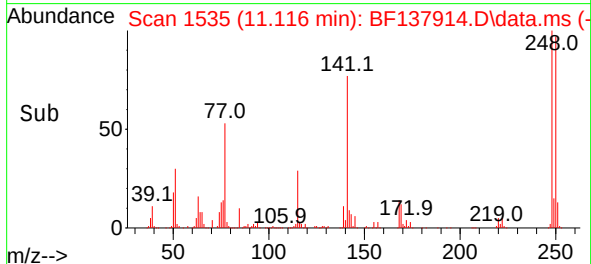
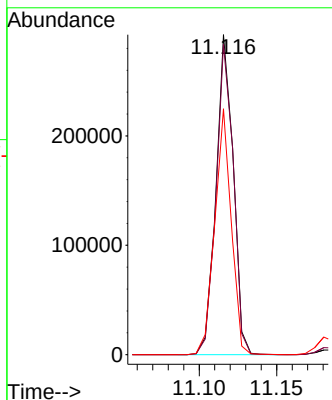
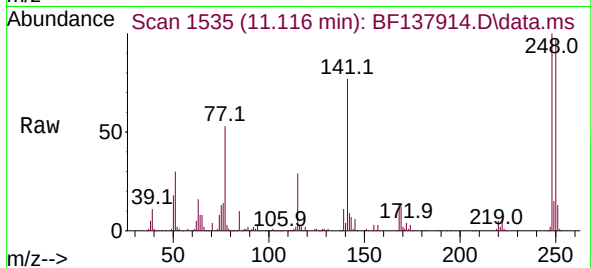




#67
4-Bromophenyl-phenylether
Concen: 38.527 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

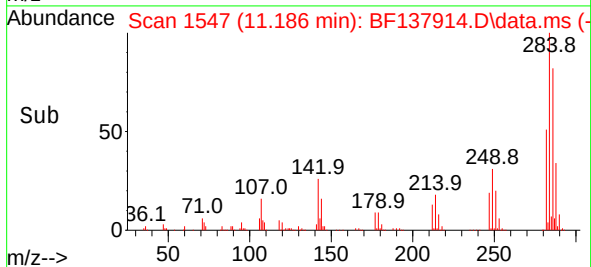
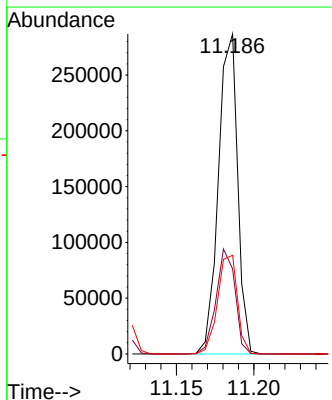
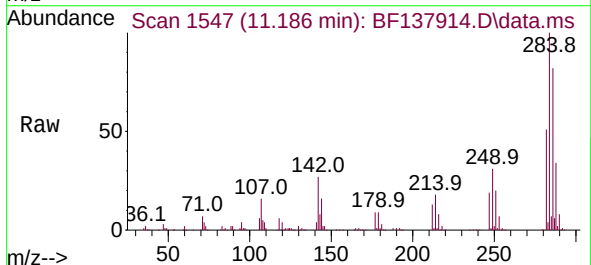
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

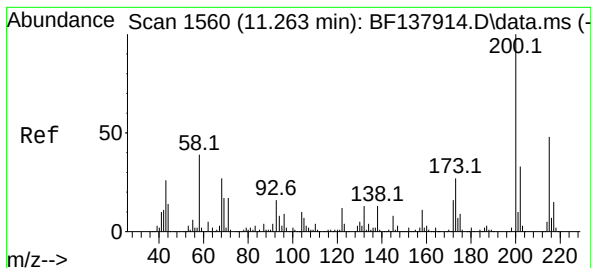
Tgt Ion:248 Resp: 226015
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 76.8 61.4 92.2



#68
Hexachlorobenzene
Concen: 38.253 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:284 Resp: 248055
Ion Ratio Lower Upper
284 100
142 26.6 21.3 31.9
249 30.8 24.6 37.0





#69

Atrazine

Concen: 40.494 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

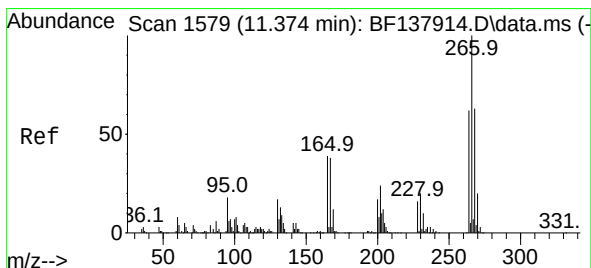
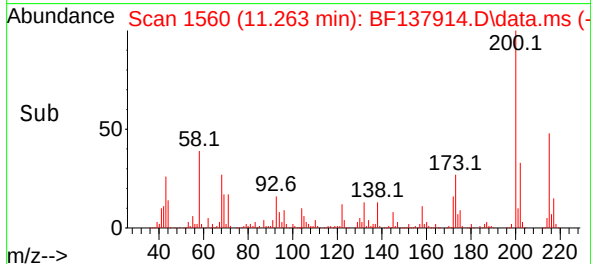
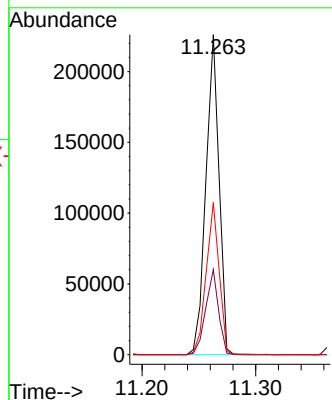
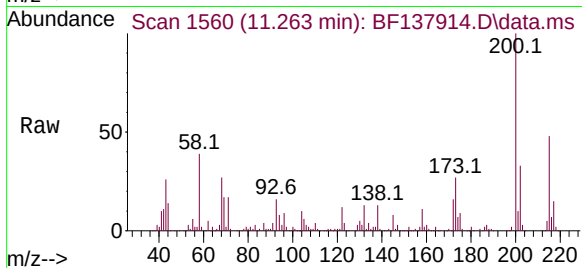
Tgt Ion:200 Resp: 181459

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 43.152 ng

RT: 11.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

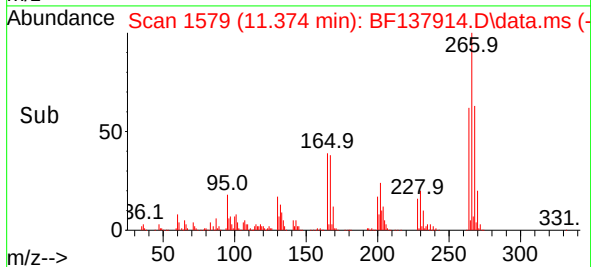
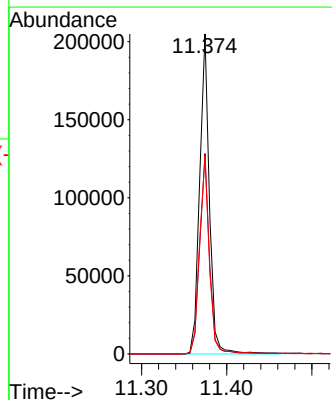
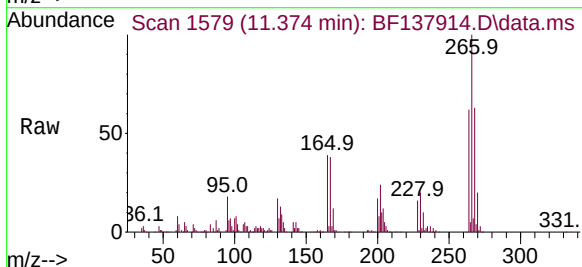
Tgt Ion:266 Resp: 163910

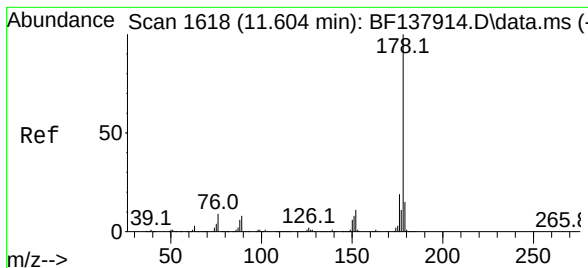
Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

264 61.8 49.4 74.2





#71

Phenanthrene

Concen: 38.442 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

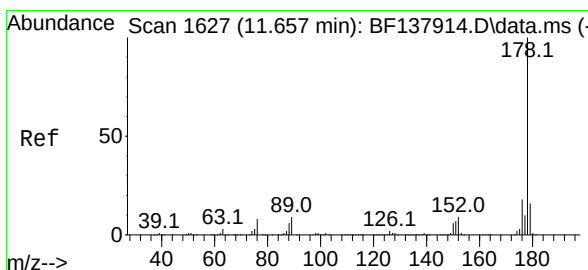
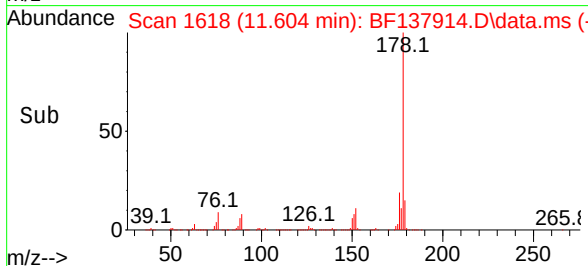
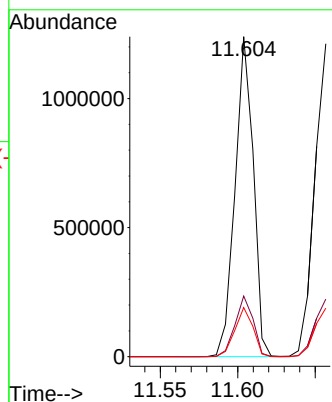
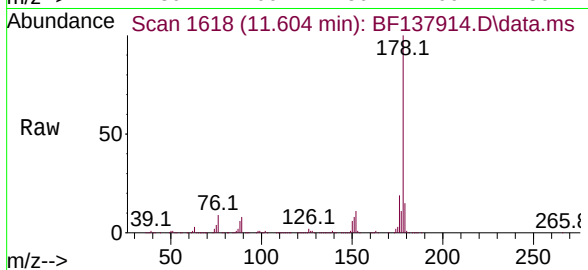
Tgt Ion:178 Resp: 1013699

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.702 ng

RT: 11.657 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

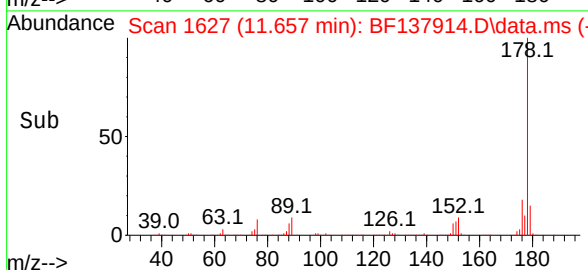
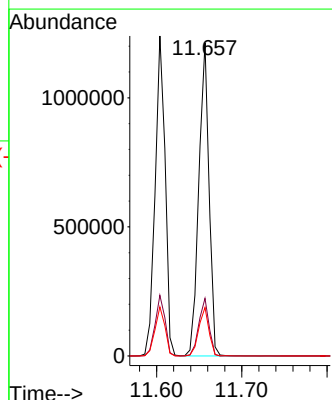
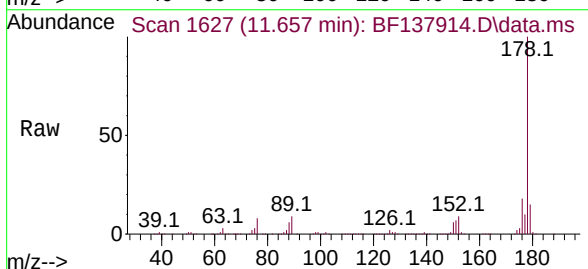
Tgt Ion:178 Resp: 1012587

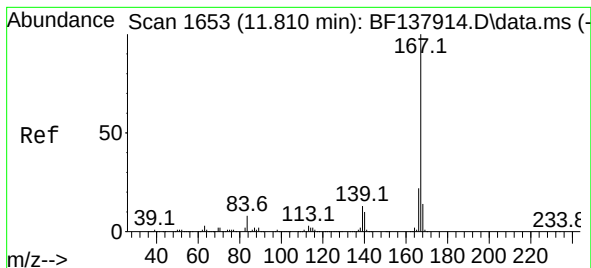
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.173 ng

RT: 11.810 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

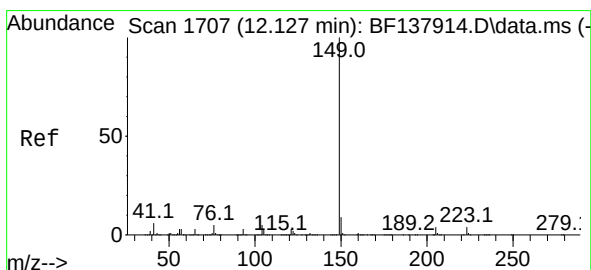
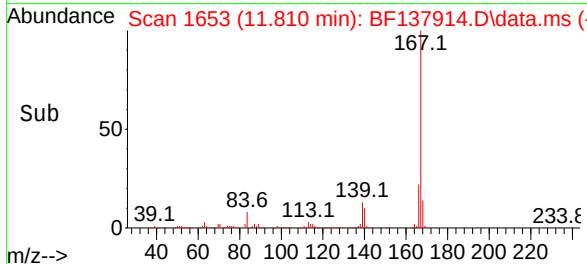
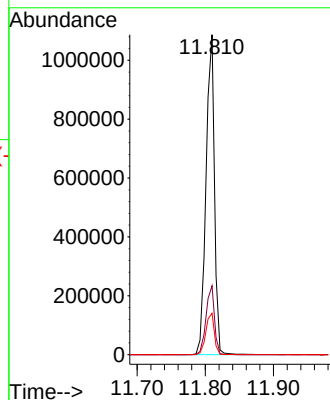
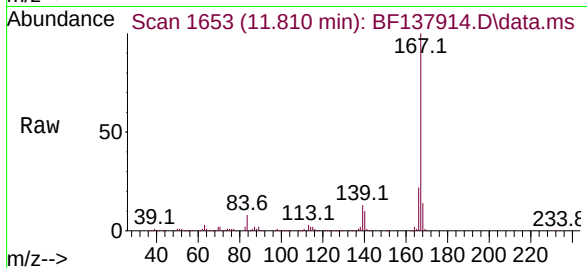
Tgt Ion:167 Resp: 936254

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.597 ng

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

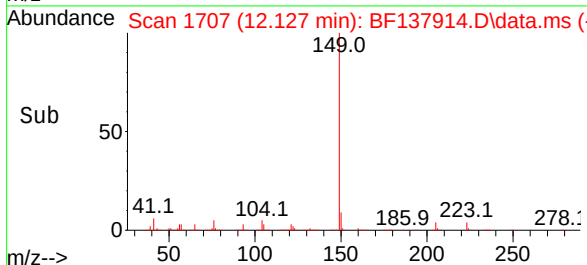
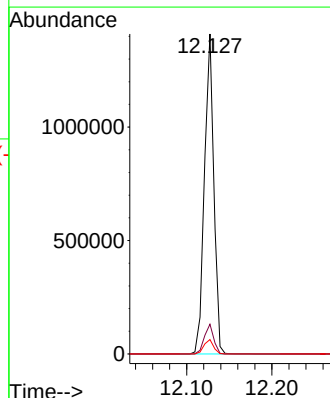
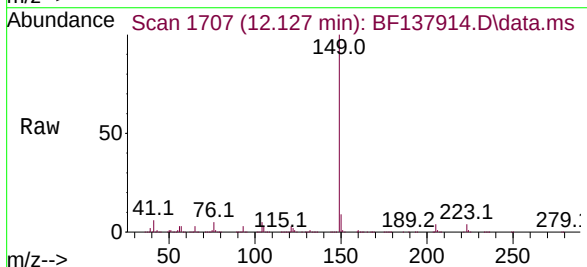
Tgt Ion:149 Resp: 1076800

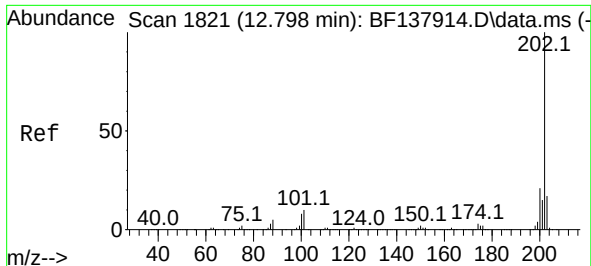
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.5 3.6 5.4

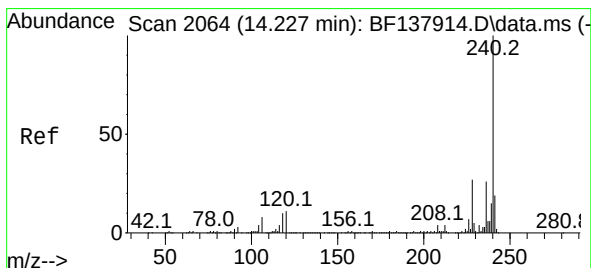
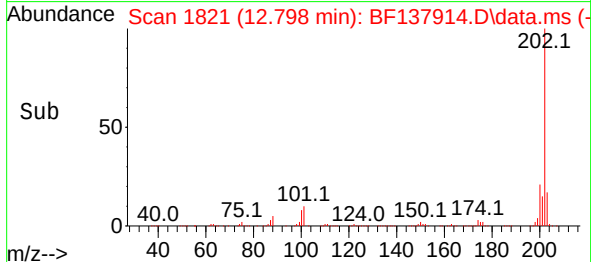
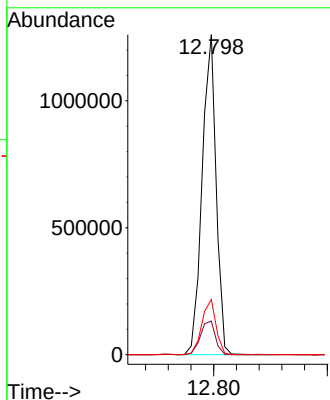
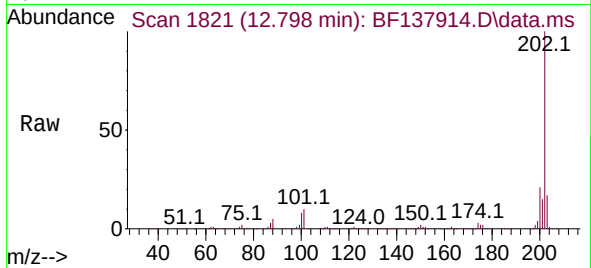




#75
Fluoranthene
Concen: 40.153 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

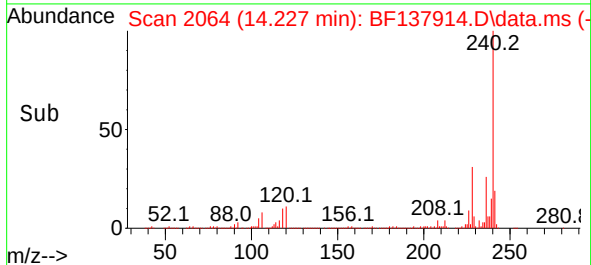
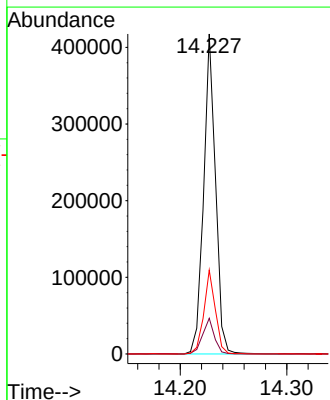
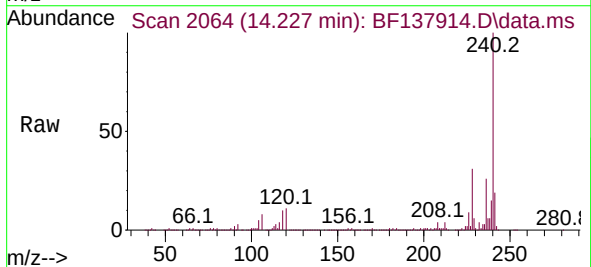
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

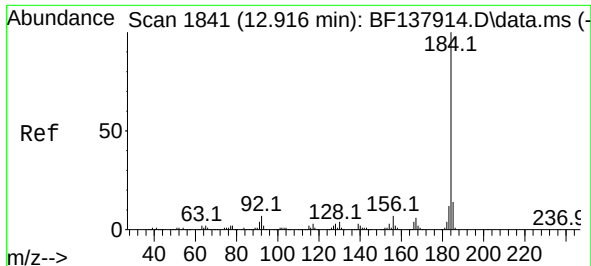
Tgt Ion:202 Resp: 1074740
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:240 Resp: 324526
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.2 21.0 31.4

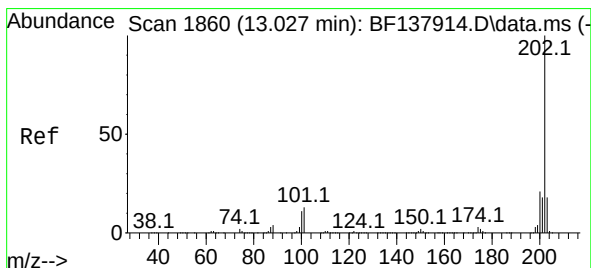
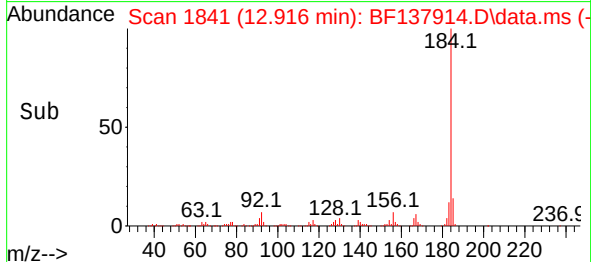
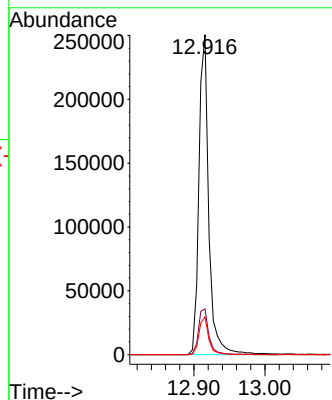
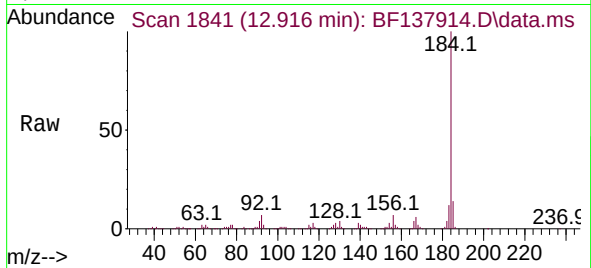




#77
Benzidine
Concen: 57.132 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

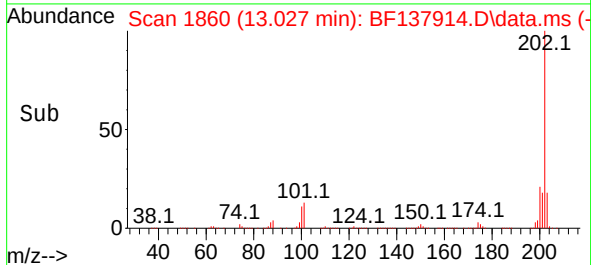
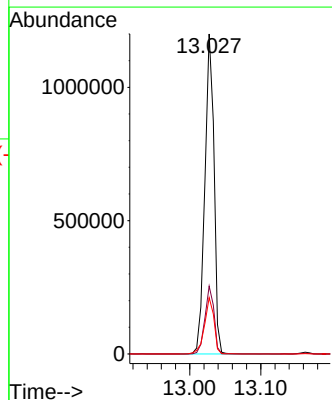
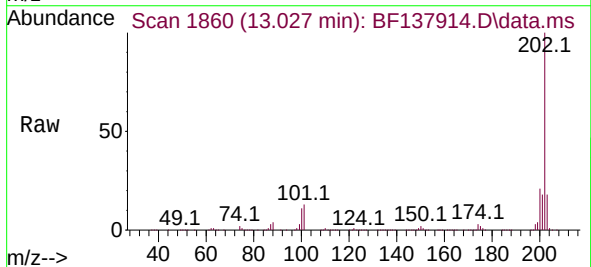
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

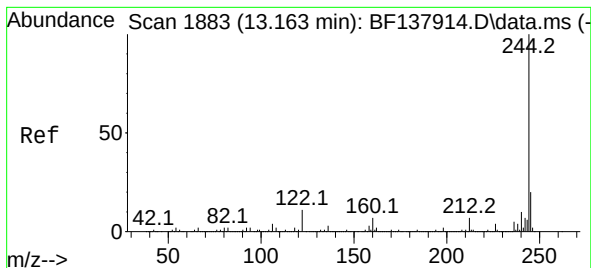
Tgt Ion:184 Resp: 242307
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.9 9.5 14.3



#78
Pyrene
Concen: 37.991 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:202 Resp: 1078361
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 75.436 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

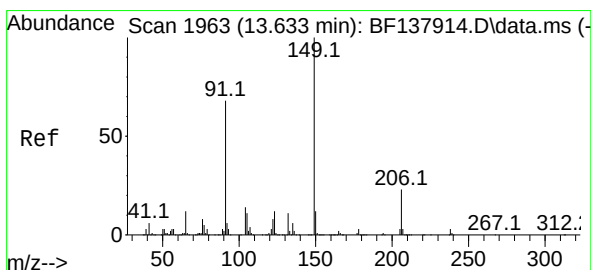
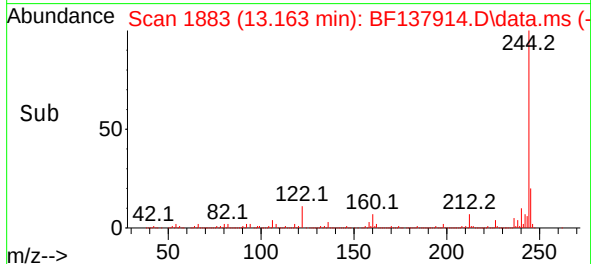
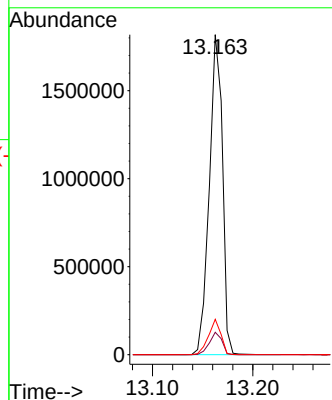
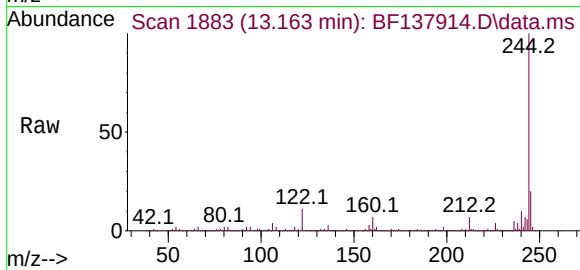
Tgt Ion:244 Resp: 1661072

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.686 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

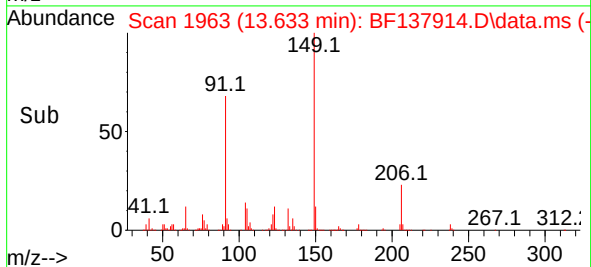
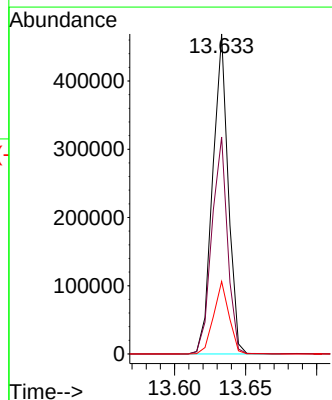
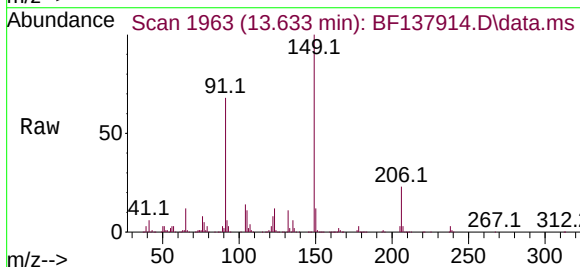
Tgt Ion:149 Resp: 356899

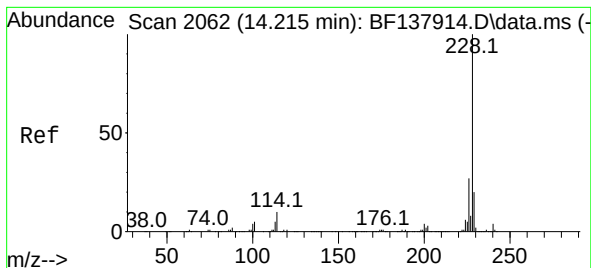
Ion Ratio Lower Upper

149 100

91 67.8 54.2 81.4

206 22.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 38.875 ng

RT: 14.215 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

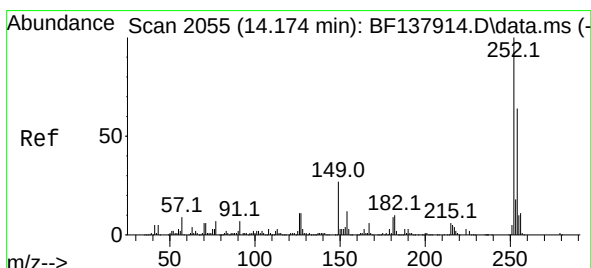
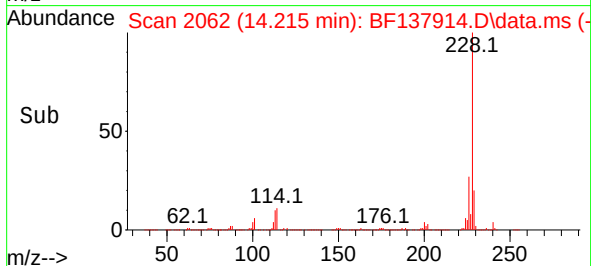
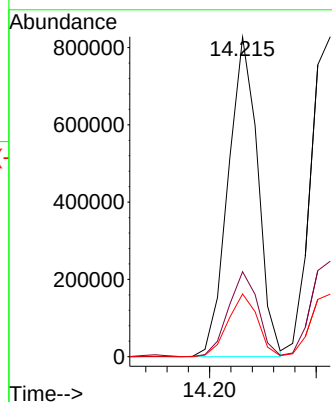
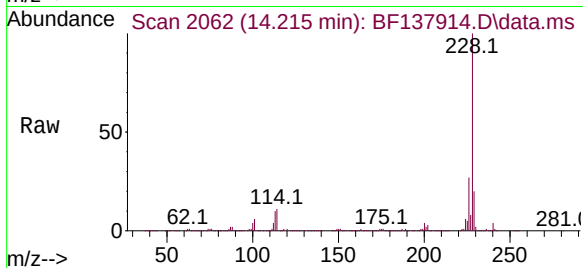
Tgt Ion:228 Resp: 798167

Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.826 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

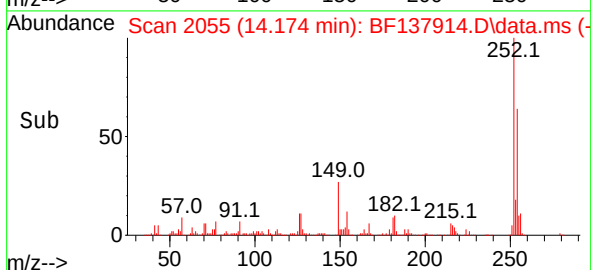
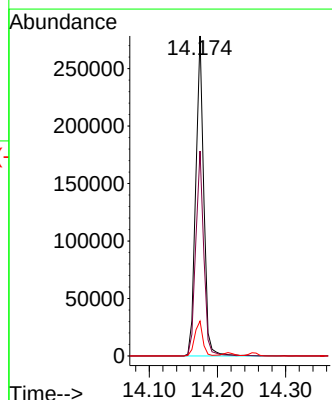
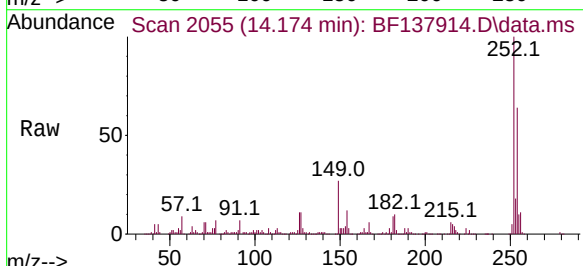
Tgt Ion:252 Resp: 226606

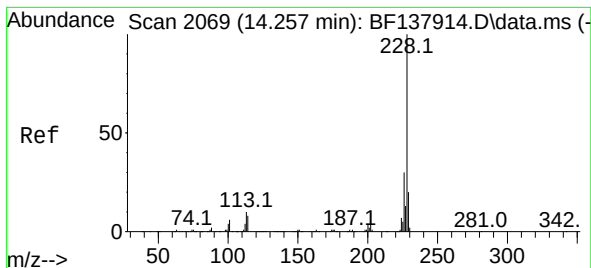
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 10.9 8.7 13.1





#83

Chrysene

Concen: 38.503 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

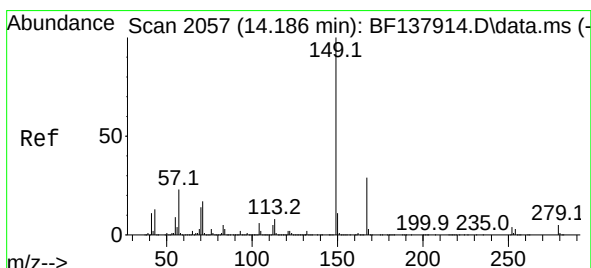
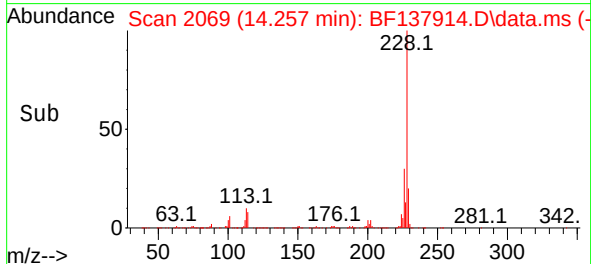
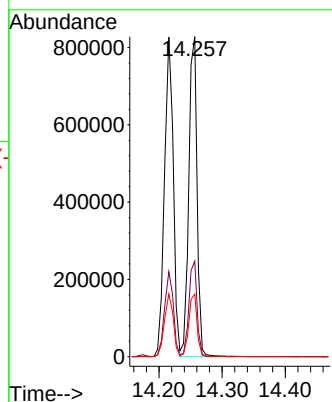
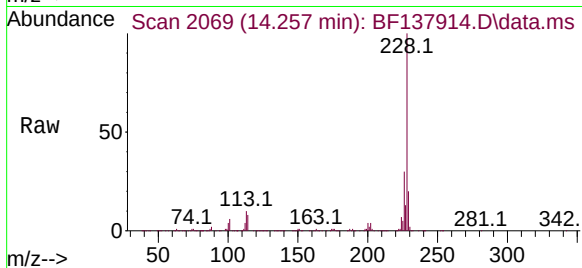
Tgt Ion:228 Resp: 756043

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.829 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

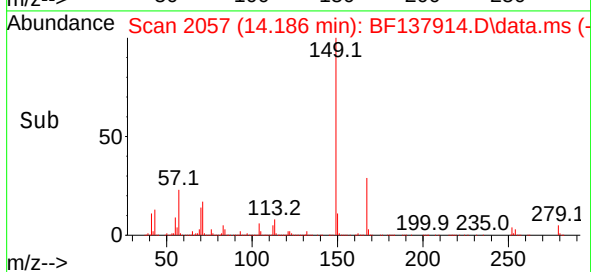
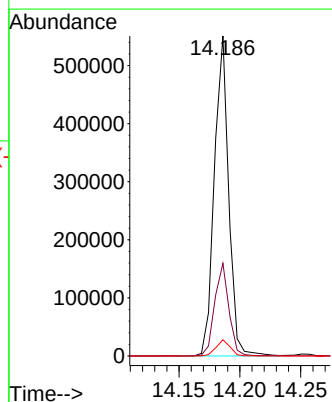
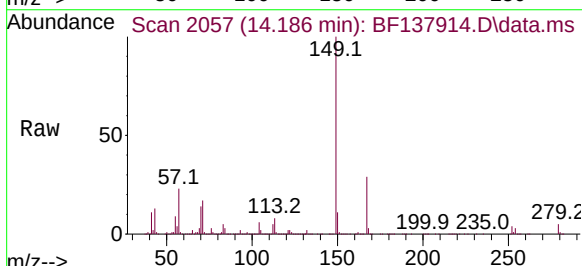
Tgt Ion:149 Resp: 450178

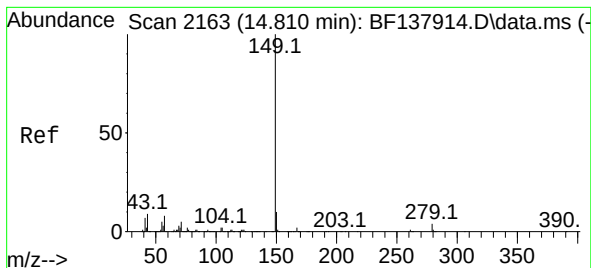
Ion Ratio Lower Upper

149 100

167 29.0 23.2 34.8

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.572 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

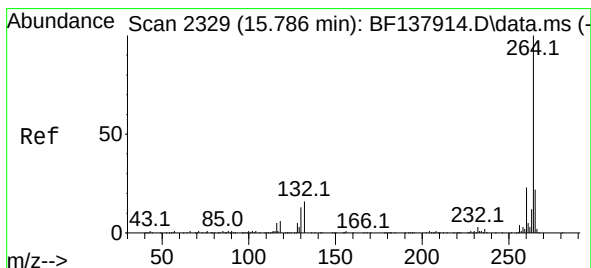
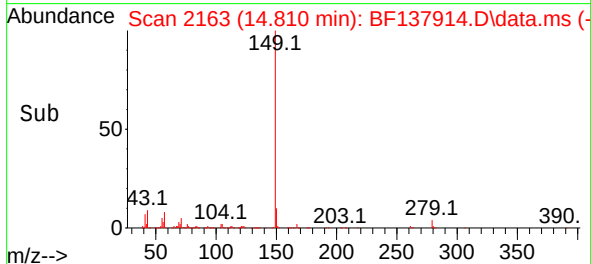
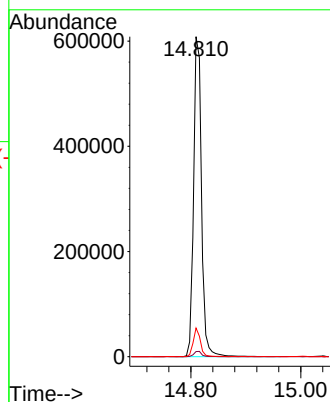
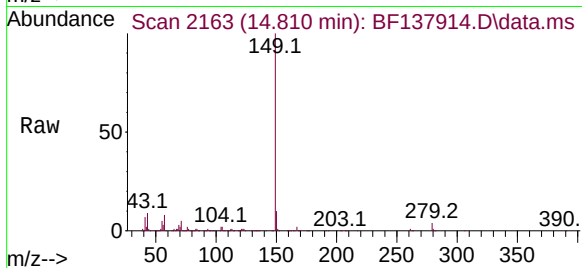
Tgt Ion:149 Resp: 604433

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.2 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

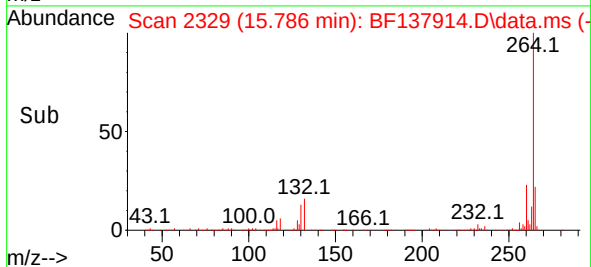
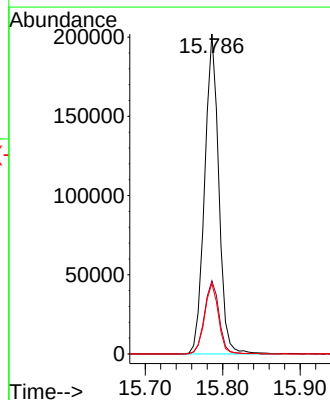
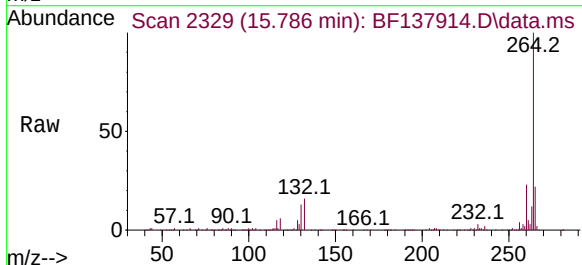
Tgt Ion:264 Resp: 256022

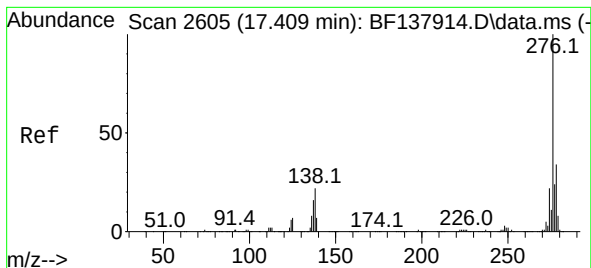
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.853 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

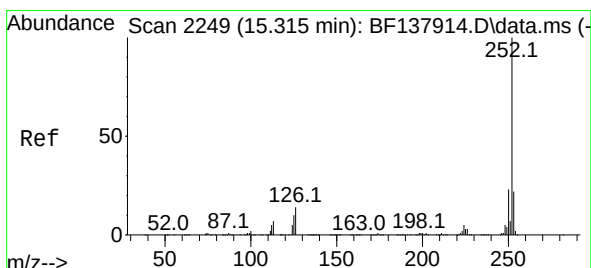
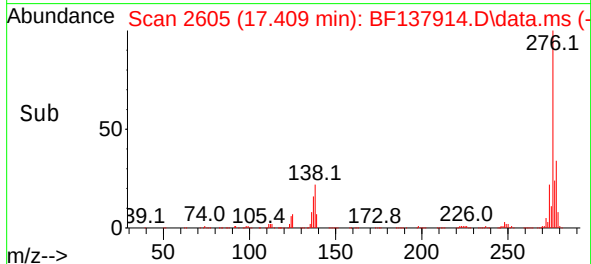
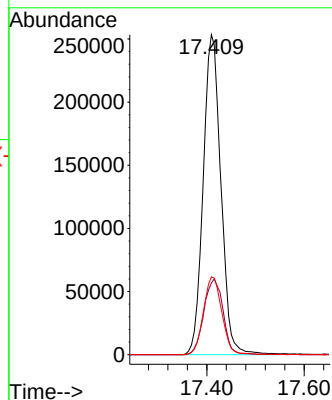
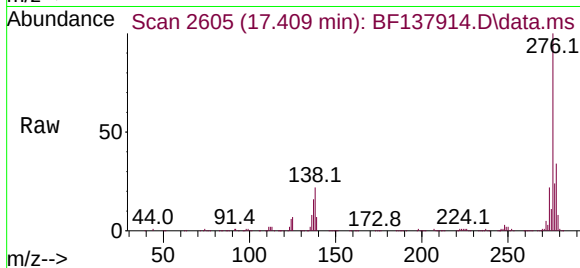
Tgt Ion:276 Resp: 639084

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.684 ng

RT: 15.315 min Scan# 2249

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

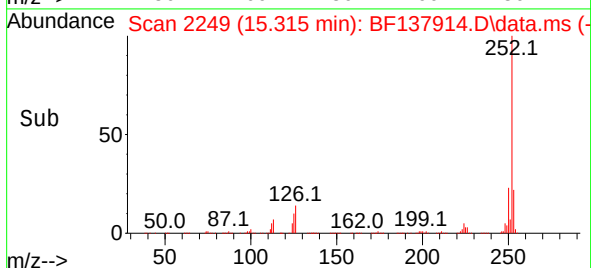
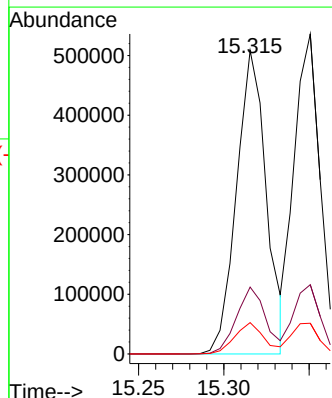
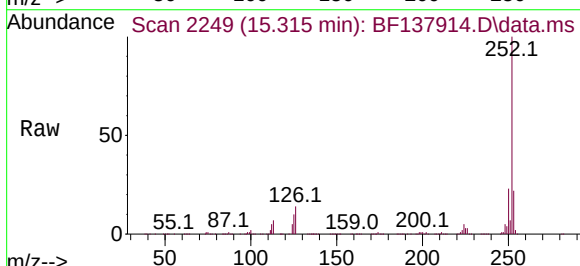
Tgt Ion:252 Resp: 617914

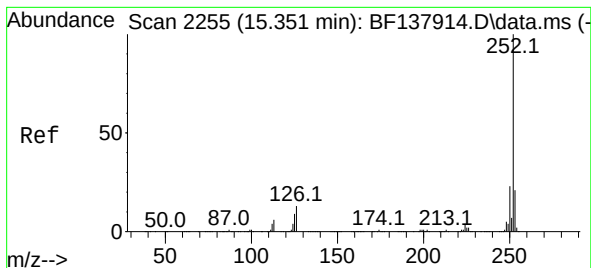
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.636 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

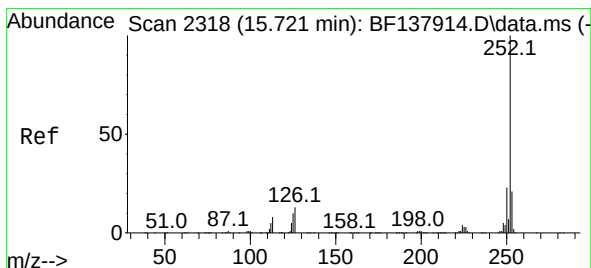
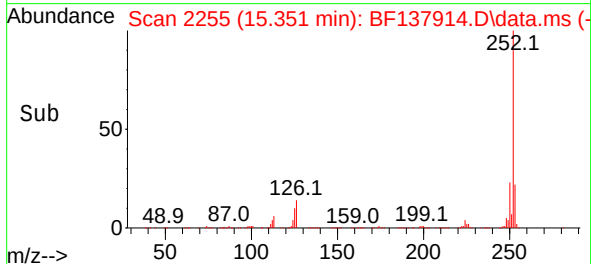
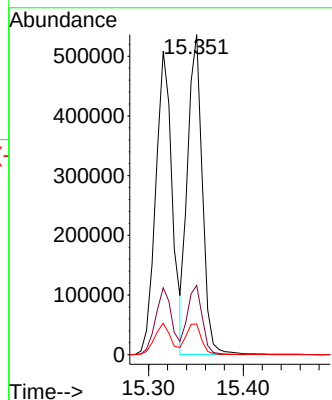
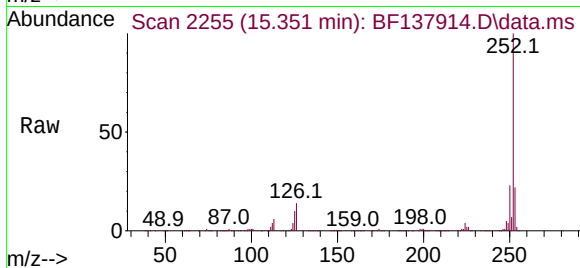
Tgt Ion:252 Resp: 577217

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 40.283 ng

RT: 15.721 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BF137914.D

Acq: 14 May 2024 13:14

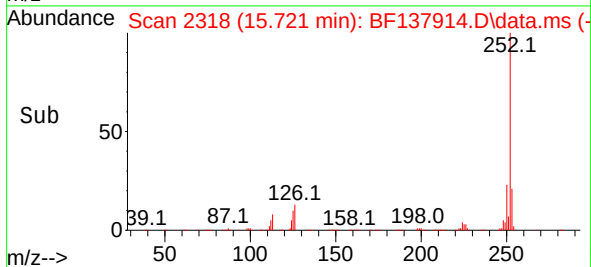
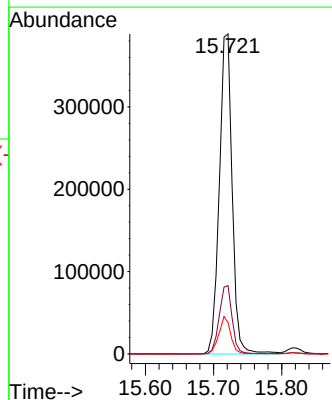
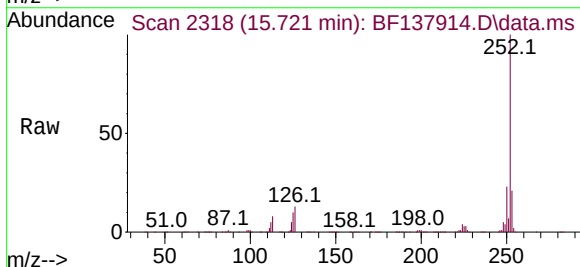
Tgt Ion:252 Resp: 509908

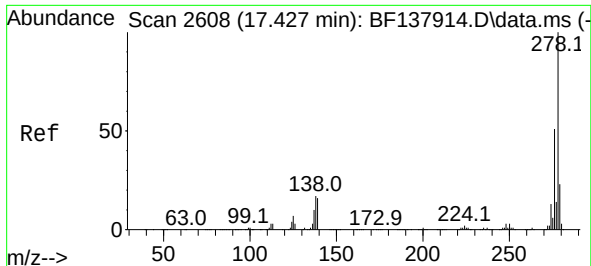
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 9.8 7.8 11.8

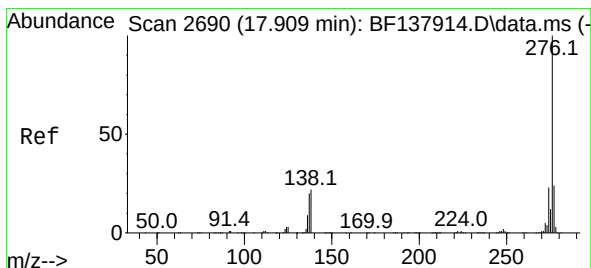
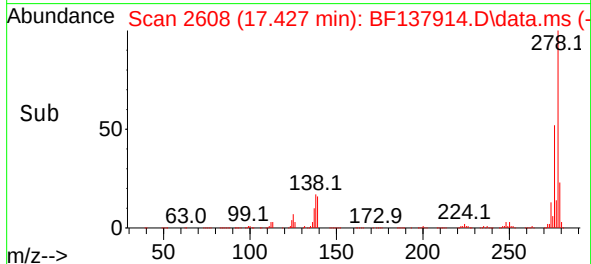
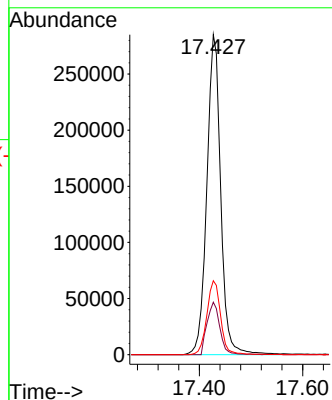
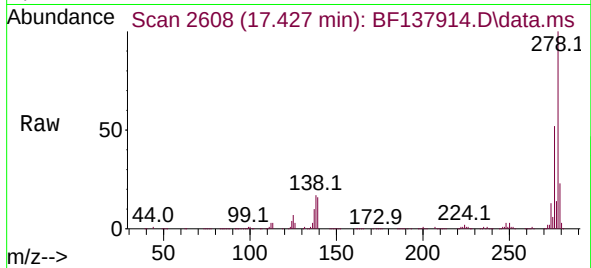




#91
Dibenzo(a,h)anthracene
Concen: 39.100 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 531377
Ion Ratio Lower Upper
278 100
139 16.4 13.1 19.7
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 38.385 ng
RT: 17.909 min Scan# 2690
Delta R.T. 0.000 min
Lab File: BF137914.D
Acq: 14 May 2024 13:14

Tgt Ion:276 Resp: 548006
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 22.0 17.6 26.4

