

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051524\
 Data File : BF137921.D
 Acq On : 15 May 2024 10:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 19:23:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	139201	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	537412	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	302139	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	527428	20.000	ng	0.00
76) Chrysene-d12	14.227	240	319086	20.000	ng	0.00
86) Perylene-d12	15.786	264	266336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	644293	78.622	ng	0.00
7) Phenol-d6	6.657	99	789530	78.212	ng	0.00
23) Nitrobenzene-d5	7.604	82	707455	77.471	ng	0.00
42) 2,4,6-Tribromophenol	10.881	330	248441	81.551	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1469197	74.904	ng	0.00
79) Terphenyl-d14	13.169	244	1643864	75.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	141488	39.855	ng	99
3) Pyridine	3.710	79	338615	42.510	ng	99
4) n-Nitrosodimethylamine	3.675	42	140571	40.003	ng	97
6) Aniline	6.704	93	383925	42.521	ng	99
8) 2-Chlorophenol	6.828	128	348958	39.348	ng	100
9) Benzaldehyde	6.598	77	216232	39.592	ng	99
10) Phenol	6.669	94	401552	39.410	ng	99
11) bis(2-Chloroethyl)ether	6.775	93	303801	38.832	ng	99
12) 1,3-Dichlorobenzene	6.987	146	395936	38.587	ng	99
13) 1,4-Dichlorobenzene	7.063	146	401726	39.005	ng	98
14) 1,2-Dichlorobenzene	7.216	146	375682	38.756	ng	99
15) Benzyl Alcohol	7.175	79	280070	41.549	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.310	45	377302	39.234	ng	99
17) 2-Methylphenol	7.281	107	277034	39.171	ng	99
18) Hexachloroethane	7.557	117	135427	38.857	ng	97
19) n-Nitroso-di-n-propyla...	7.445	70	221836	39.115	ng	99
20) 3+4-Methylphenols	7.434	107	364534	39.344	ng	99
22) Acetophenone	7.451	105	467027	38.793	ng	99
24) Nitrobenzene	7.628	77	360724	38.939	ng	99
25) Isophorone	7.857	82	617898	38.987	ng	100
26) 2-Nitrophenol	7.940	139	183713	39.467	ng	99
27) 2,4-Dimethylphenol	7.963	122	236449	39.454	ng	99
28) bis(2-Chloroethoxy)met...	8.063	93	369143	38.430	ng	100
29) 2,4-Dichlorophenol	8.175	162	294141	39.031	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	325379	38.670	ng	98
31) Naphthalene	8.351	128	1035093	38.307	ng	100
32) Benzoic acid	8.069	122	198887	39.259	ng	97
33) 4-Chloroaniline	8.392	127	359590	40.594	ng	99
34) Hexachlorobutadiene	8.457	225	207031	38.873	ng	99
35) Caprolactam	8.763	113	91700	42.000	ng	97
36) 4-Chloro-3-methylphenol	8.863	107	304222	39.683	ng	100
37) 2-Methylnaphthalene	9.039	142	671313	38.650	ng	98
38) 1-Methylnaphthalene	9.139	142	656072	38.421	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	312318	38.022	ng	100
41) Hexachlorocyclopentadiene	9.187	237	123947	39.712	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	211128	39.202	ng	99

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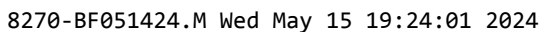
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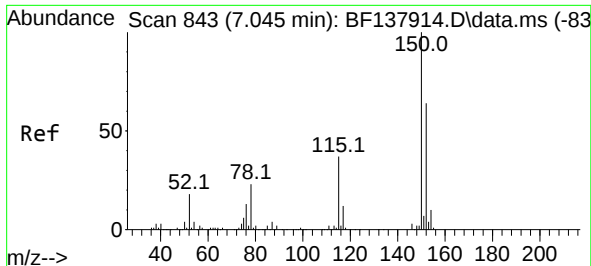
Quant Time: May 15 19:23:28 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	234550	39.802	ng	99
46) 1,1'-Biphenyl	9.504	154	802841	37.885	ng	100
47) 2-Chloronaphthalene	9.534	162	649006	38.365	ng	100
48) 2-Nitroaniline	9.622	65	173852	40.133	ng	99
49) Acenaphthylene	9.951	152	943805	38.802	ng	100
50) Dimethylphthalate	9.798	163	736110	38.852	ng	99
51) 2,6-Dinitrotoluene	9.863	165	172852	39.750	ng	99
52) Acenaphthene	10.122	154	628404	39.088	ng	99
53) 3-Nitroaniline	10.034	138	175517	41.287	ng	99
54) 2,4-Dinitrophenol	10.133	184	82639	39.081	ng	94
55) Dibenzofuran	10.292	168	905092	38.684	ng	99
56) 4-Nitrophenol	10.181	139	135433	44.357	ng	91
57) 2,4-Dinitrotoluene	10.269	165	235395	41.873	ng	99
58) Fluorene	10.639	166	714741	38.622	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.404	232	186337	40.251	ng	99
60) Diethylphthalate	10.498	149	703651	39.766	ng	100
61) 4-Chlorophenyl-phenyle...	10.628	204	357672	39.191	ng	93
62) 4-Nitroaniline	10.651	138	171049	42.422	ng	99
63) Azobenzene	10.786	77	630427	39.169	ng	100
65) 4,6-Dinitro-2-methylph...	10.675	198	123274	40.479	ng	99
66) n-Nitrosodiphenylamine	10.745	169	604790	37.391	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	219260	37.920	ng	98
68) Hexachlorobenzene	11.186	284	240811	37.677	ng	98
69) Atrazine	11.263	200	173248	39.225	ng	99
70) Pentachlorophenol	11.375	266	157608	42.097	ng	97
71) Phenanthrene	11.604	178	979996	37.705	ng	99
72) Anthracene	11.657	178	995650	38.609	ng	100
73) Carbazole	11.810	167	935168	39.698	ng	100
74) Di-n-butylphthalate	12.127	149	1045019	39.973	ng	100
75) Fluoranthene	12.798	202	1053130	39.919	ng	99
77) Benzidine	12.916	184	255361	61.236	ng	97
78) Pyrene	13.027	202	1073557	38.467	ng	99
80) Butylbenzylphthalate	13.633	149	355349	42.213	ng	99
81) Benzo(a)anthracene	14.216	228	793876	39.325	ng	100
82) 3,3'-Dichlorobenzidine	14.174	252	226539	40.493	ng	99
83) Chrysene	14.257	228	741646	38.414	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	446654	42.209	ng	99
85) Di-n-octyl phthalate	14.816	149	594291	41.572	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	652854	38.153	ng	99
88) Benzo(b)fluoranthene	15.316	252	613137	39.760	ng	99
89) Benzo(k)fluoranthene	15.351	252	595923	39.336	ng	99
90) Benzo(a)pyrene	15.721	252	520201	39.505	ng	100
91) Dibenzo(a,h)anthracene	17.433	278	534994	37.842	ng	98
92) Benzo(g,h,i)perylene	17.909	276	562983	37.907	ng	98

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

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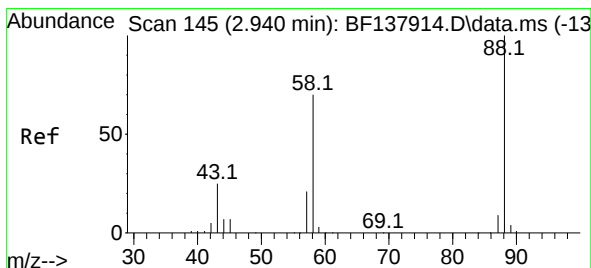
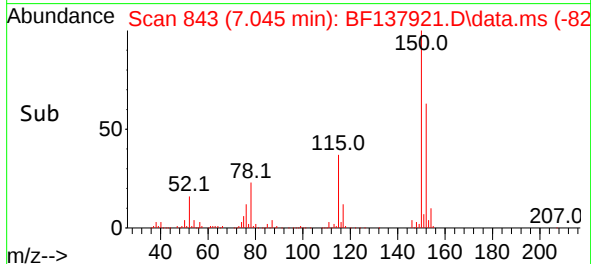
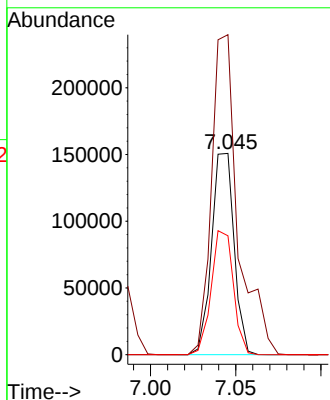
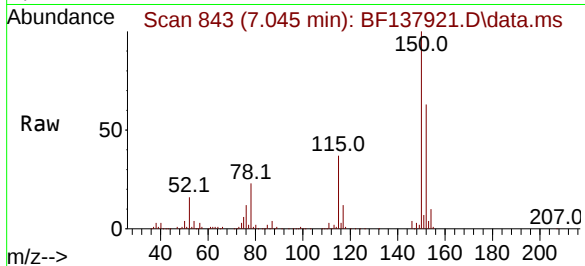




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.045 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

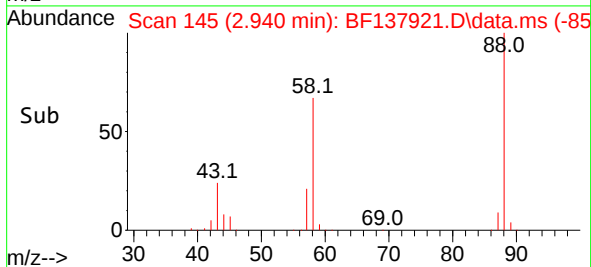
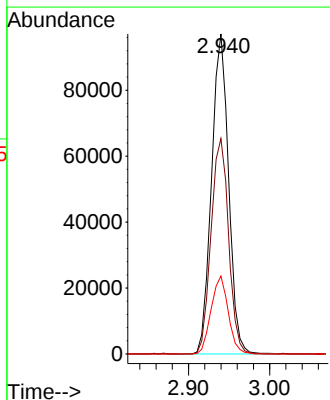
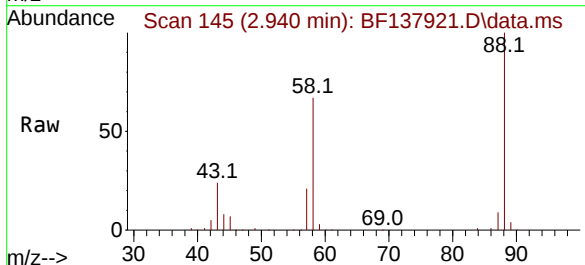
Instrument :
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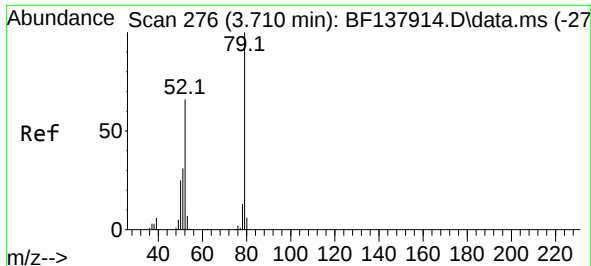
Tgt Ion:152 Resp: 139201
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.7 188.5
 115 59.1 47.0 70.6



#2
 1,4-Dioxane
 Concen: 39.855 ng
 RT: 2.940 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

Tgt Ion: 88 Resp: 141488
 Ion Ratio Lower Upper
 88 100
 58 69.1 54.4 81.6
 43 24.5 19.6 29.4

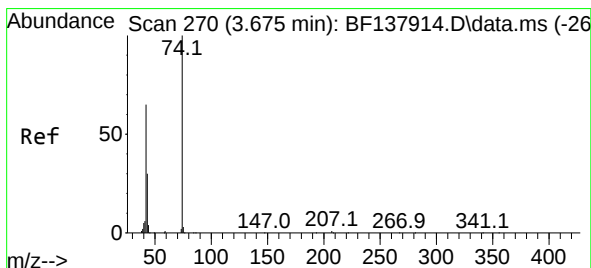
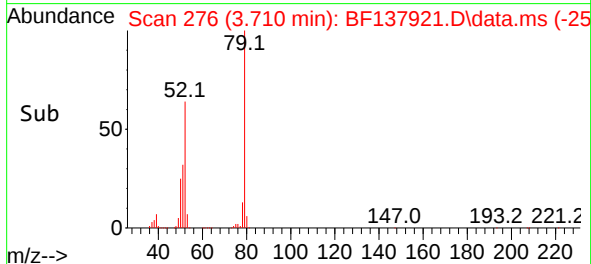
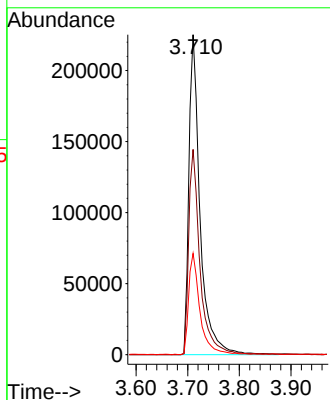
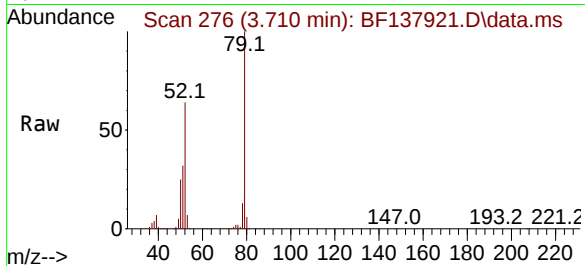




#3
Pyridine
Concen: 42.510 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

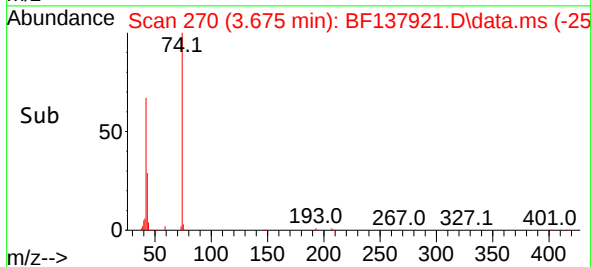
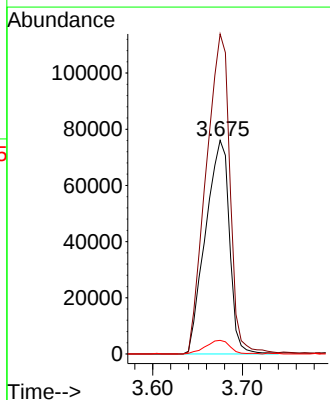
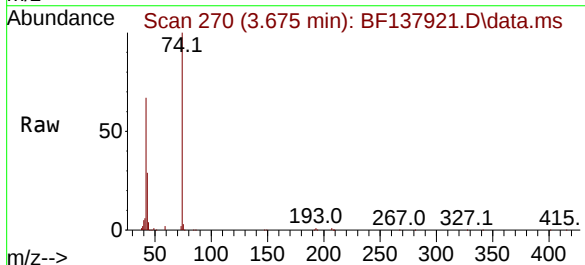
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BNA_F
ClientSampleId :
SSTDCCC040

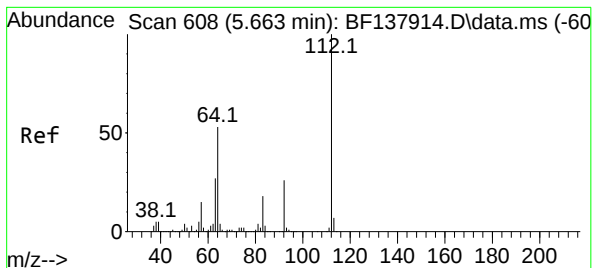
Tgt Ion: 79 Resp: 338615
Ion Ratio Lower Upper
79 100
52 64.2 52.5 78.7
51 31.6 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 40.003 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 42 Resp: 140571
Ion Ratio Lower Upper
42 100
74 149.8 123.1 184.7
44 6.4 5.0 7.6





#5

2-Fluorophenol

Concen: 78.622 ng

RT: 5.663 min Scan# 608

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

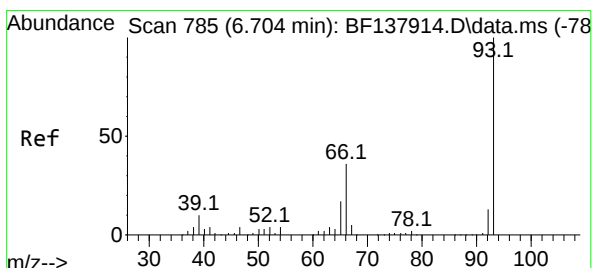
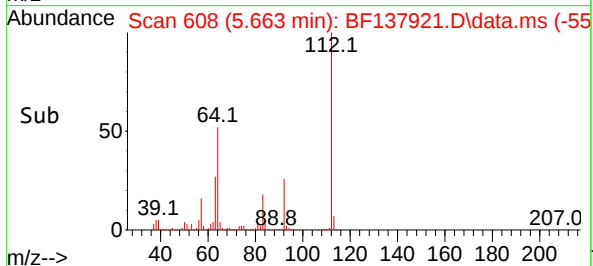
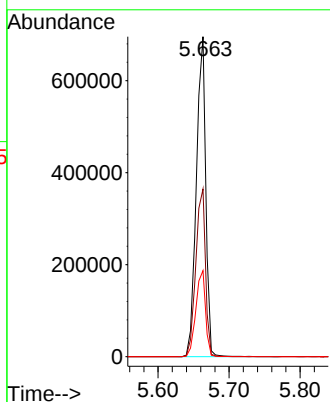
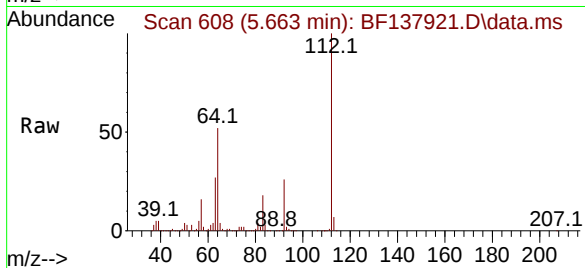
Tgt Ion:112 Resp: 644293

Ion Ratio Lower Upper

112 100

64 52.4 42.4 63.6

63 26.9 21.4 32.2



#6

Aniline

Concen: 42.521 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

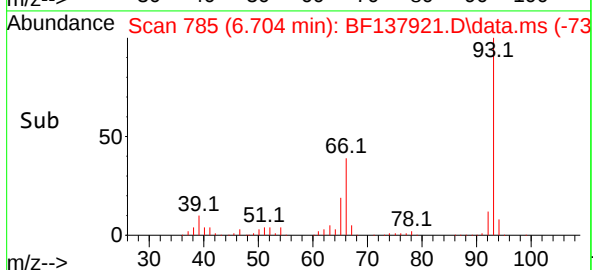
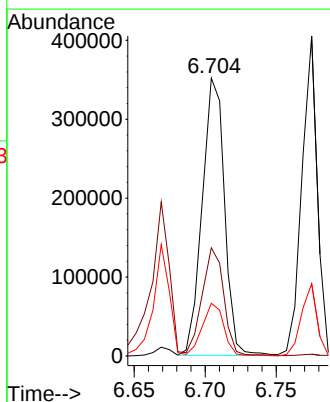
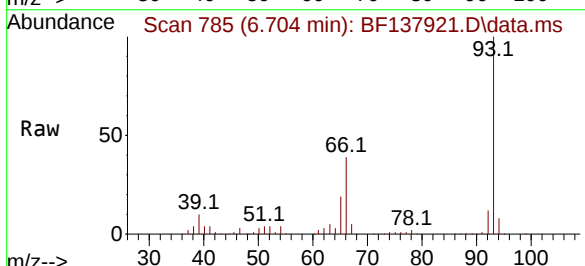
Tgt Ion: 93 Resp: 383925

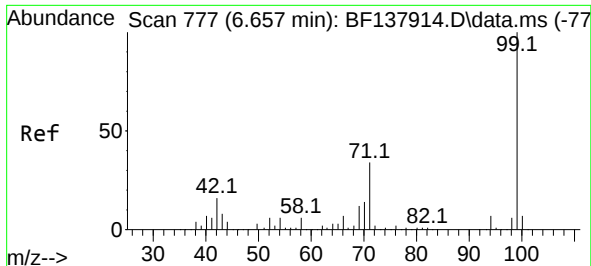
Ion Ratio Lower Upper

93 100

66 38.9 30.7 46.1

65 18.9 15.0 22.4

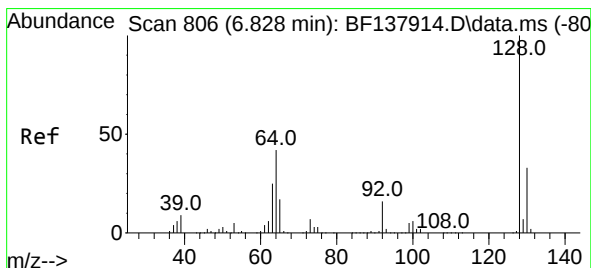
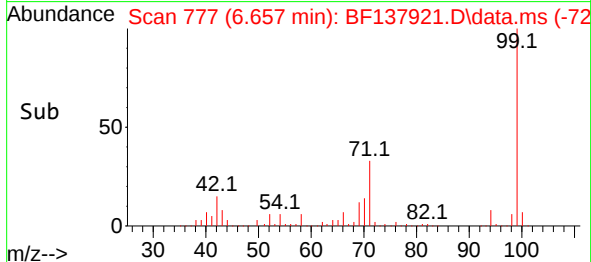
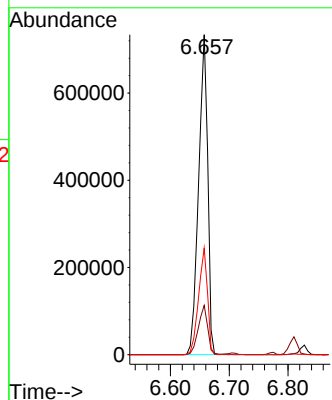
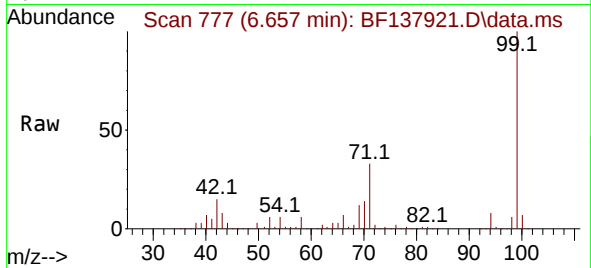




#7
Phenol-d6
Concen: 78.212 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

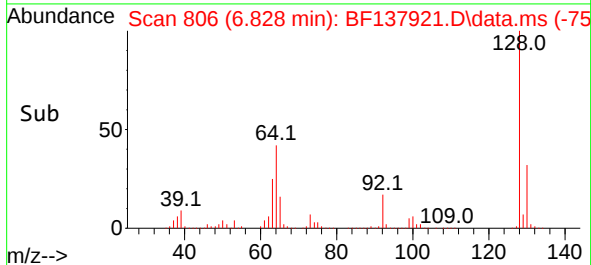
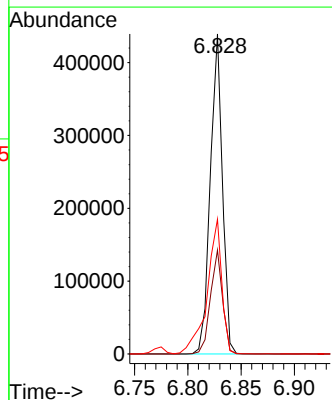
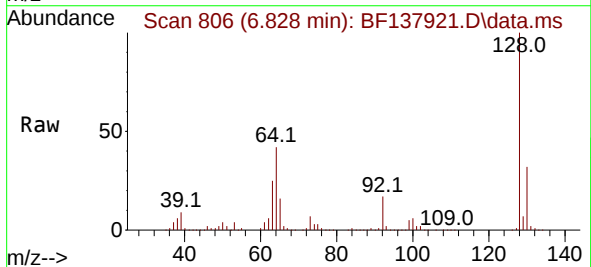
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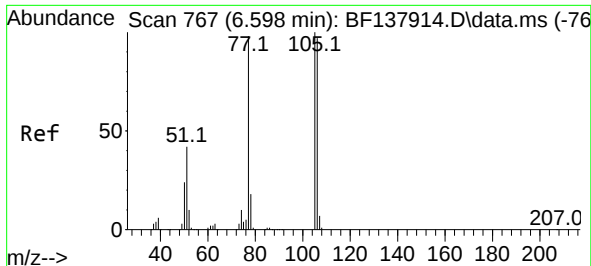
Tgt Ion: 99 Resp: 789530
Ion Ratio Lower Upper
99 100
42 15.4 12.6 18.8
71 33.3 27.1 40.7



#8
2-Chlorophenol
Concen: 39.348 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 128 Resp: 348958
Ion Ratio Lower Upper
128 100
130 32.4 12.8 52.8
64 42.1 22.2 62.2

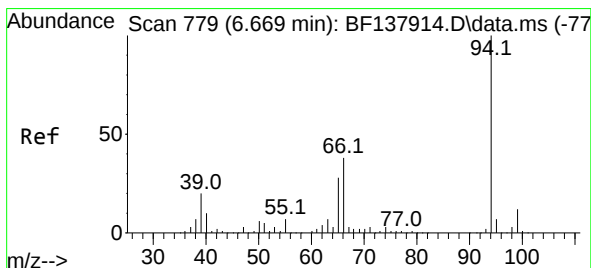
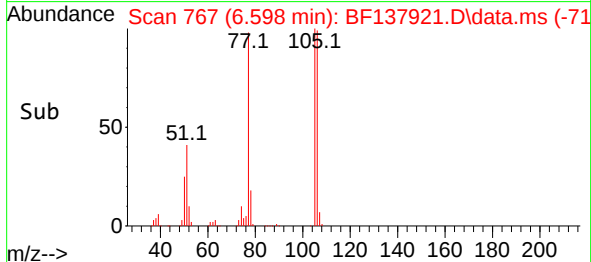
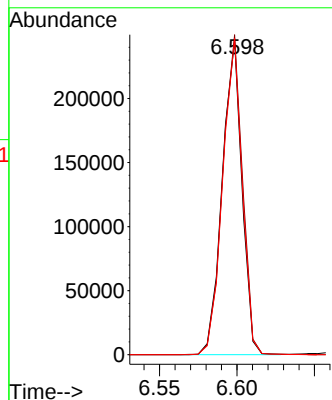
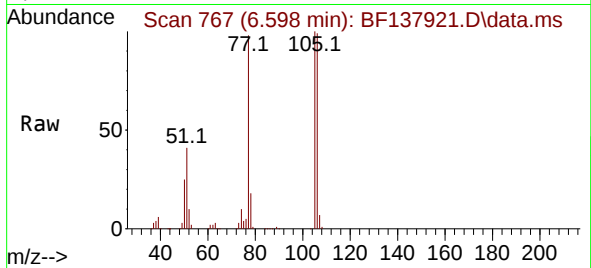




#9
Benzaldehyde
Concen: 39.592 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

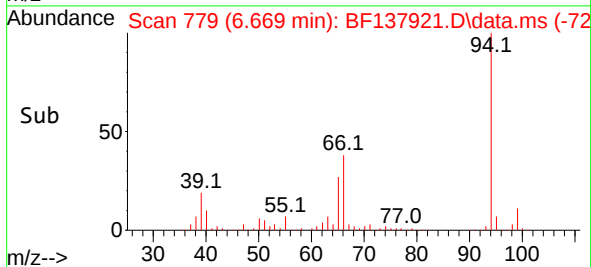
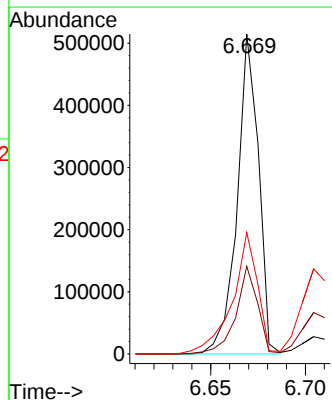
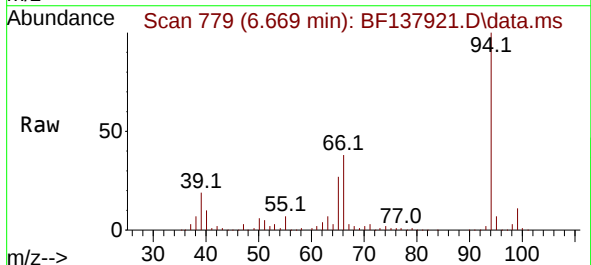
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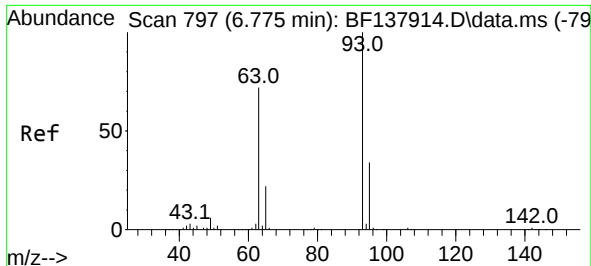
Tgt Ion: 77 Resp: 216232
Ion Ratio Lower Upper
77 100
105 101.8 82.3 122.3
106 100.7 79.2 119.2



#10
Phenol
Concen: 39.410 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 94 Resp: 401552
Ion Ratio Lower Upper
94 100
65 27.4 7.8 47.8
66 38.0 18.6 58.6

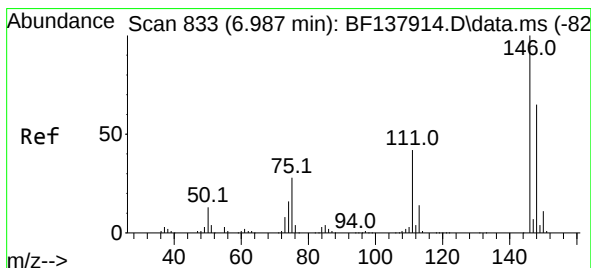
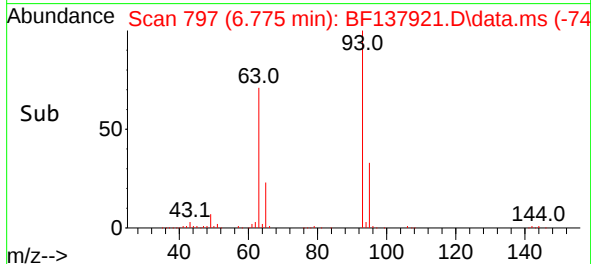
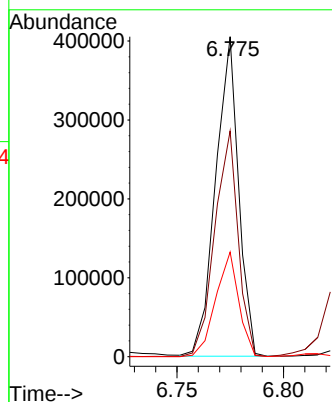
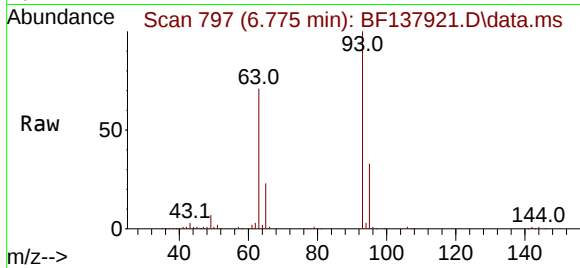




#11
bis(2-Chloroethyl)ether
Concen: 38.832 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

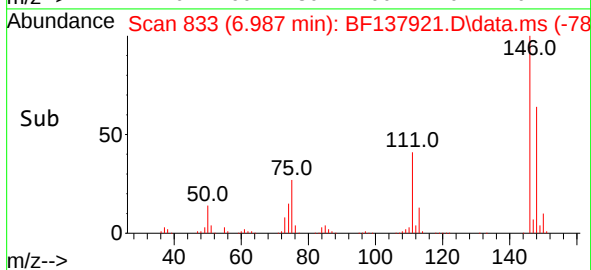
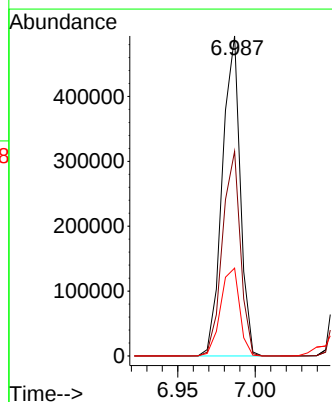
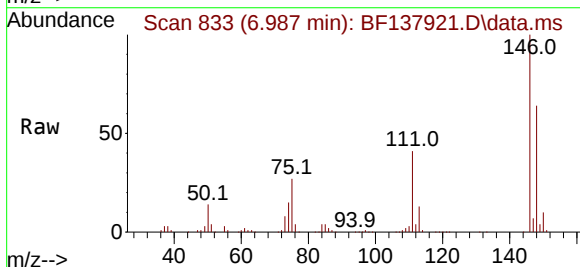
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

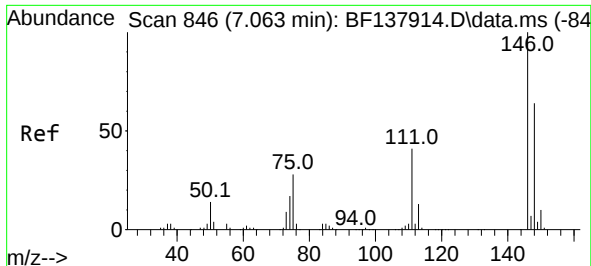
Tgt Ion: 93 Resp: 303801
Ion Ratio Lower Upper
93 100
63 70.6 51.4 91.4
95 32.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.587 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:146 Resp: 395936
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 27.5 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 39.005 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF137921.D

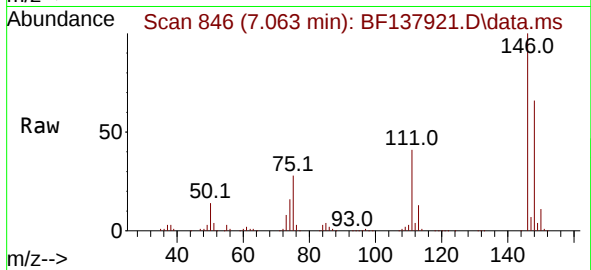
Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



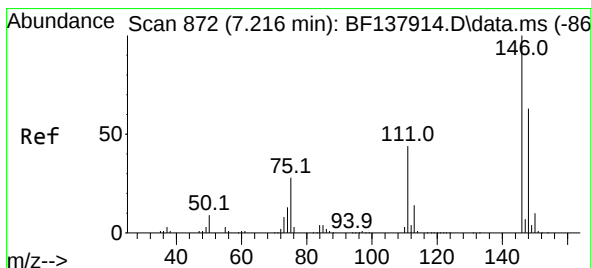
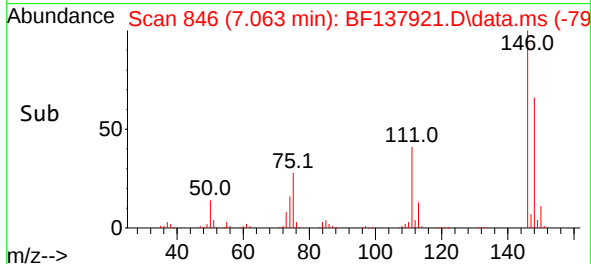
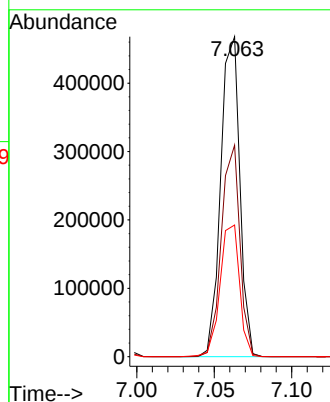
Tgt Ion:146 Resp: 401726

Ion Ratio Lower Upper

146 100

148 66.1 51.0 76.6

111 41.1 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 38.756 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

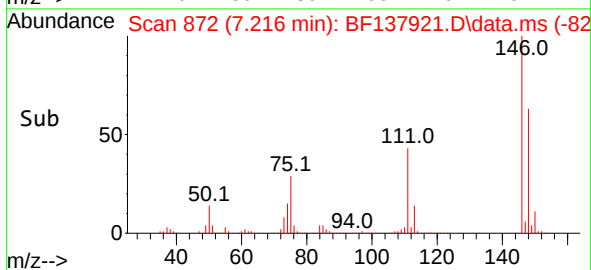
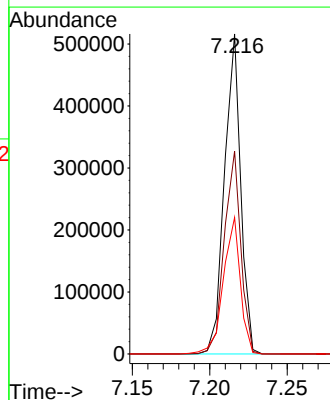
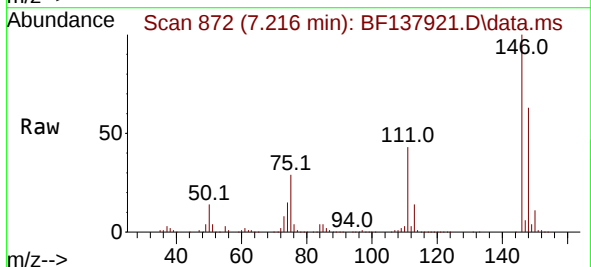
Tgt Ion:146 Resp: 375682

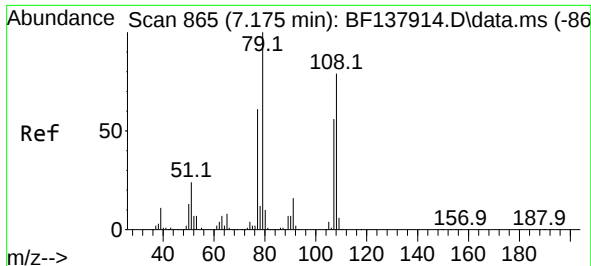
Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.4

111 42.7 35.1 52.7

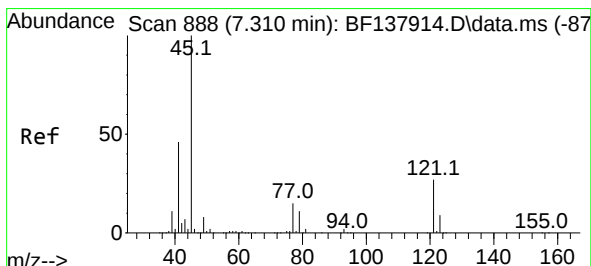
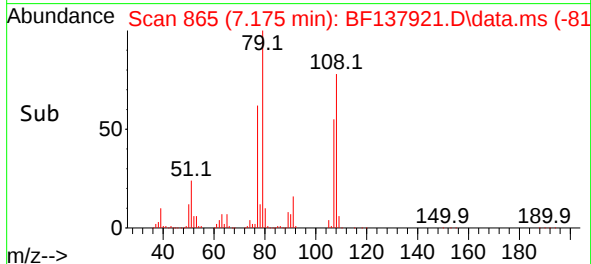
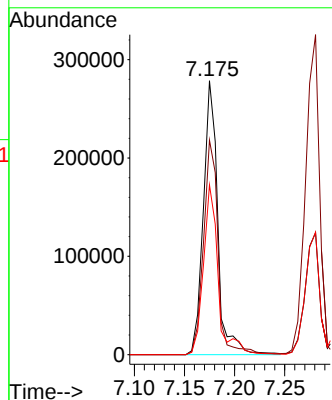
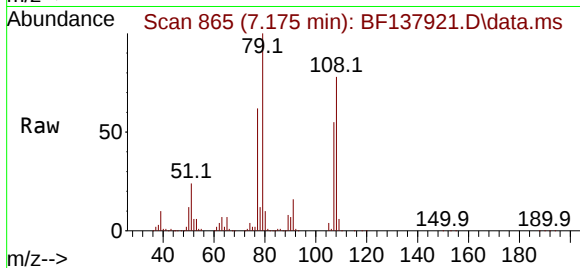




#15
Benzyl Alcohol
Concen: 41.549 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

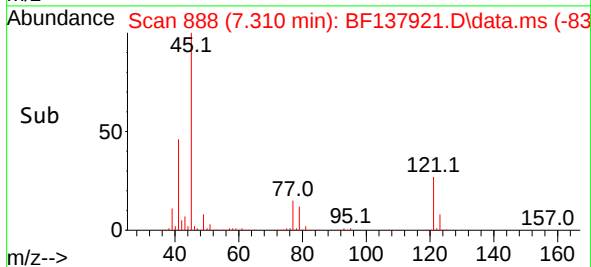
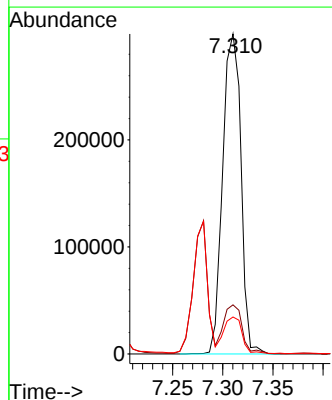
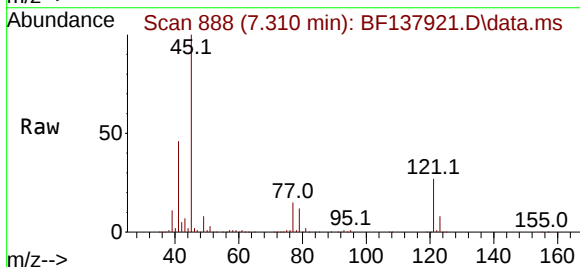
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

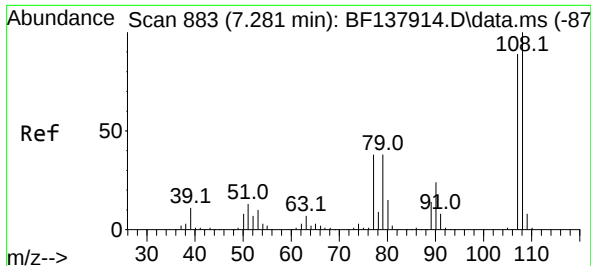
Tgt Ion: 79 Resp: 280070
Ion Ratio Lower Upper
79 100
108 78.3 62.8 94.2
77 61.9 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.234 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 45 Resp: 377302
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 11.5 0.0 32.1

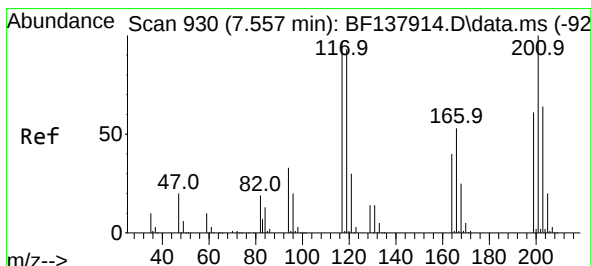
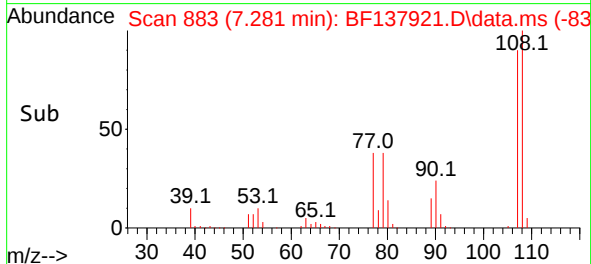
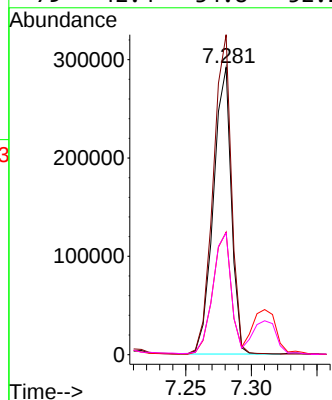
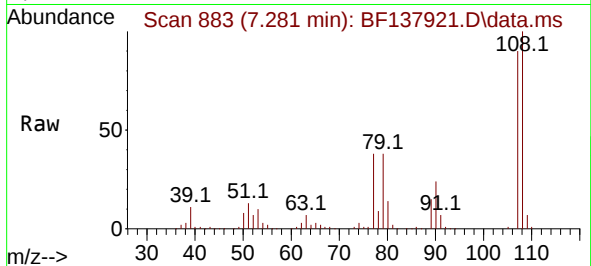




#17
2-Methylphenol
Concen: 39.171 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

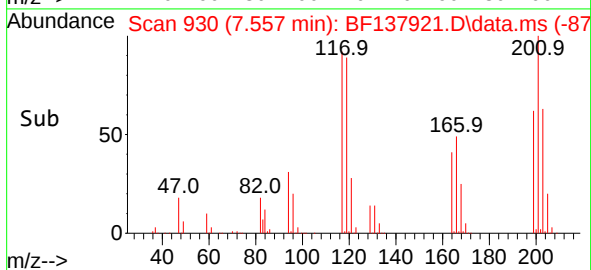
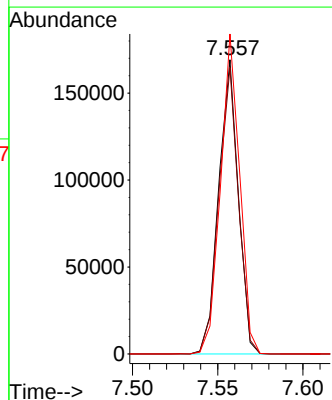
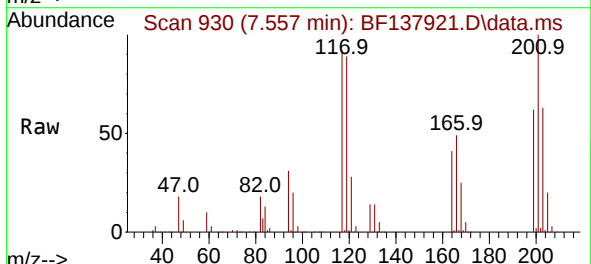
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	277034
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.1	135.1
77	42.7	34.3	51.5
79	42.4	34.8	52.2



#18
Hexachloroethane
Concen: 38.857 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:	117	Resp:	135427
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.8	115.2
201	108.8	82.7	124.1



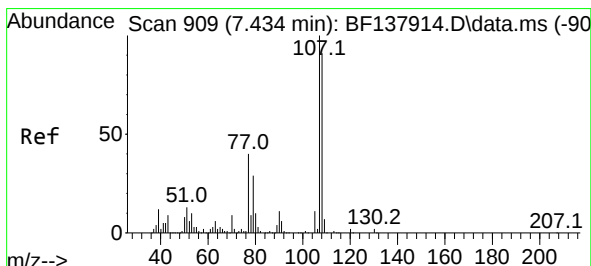
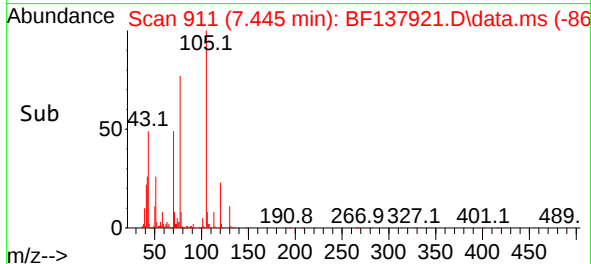
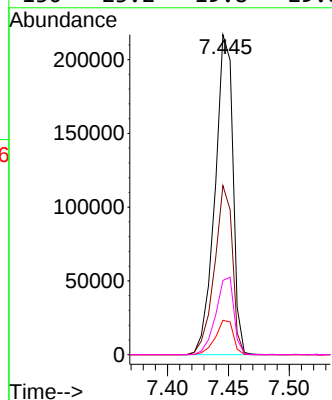
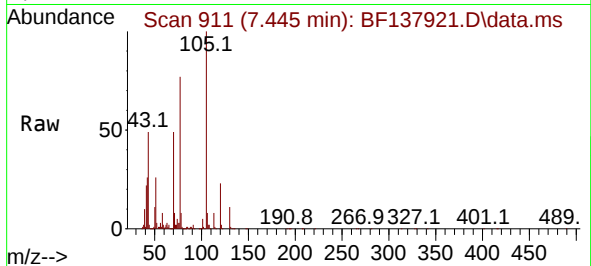


#19
n-Nitroso-di-n-propylamine
Concen: 39.115 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 221836

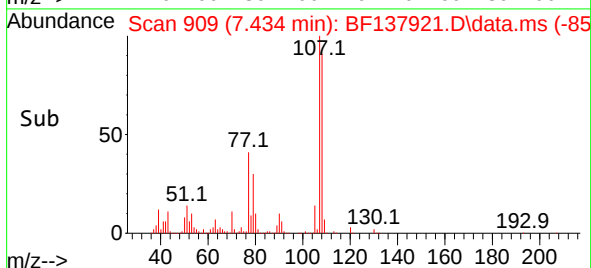
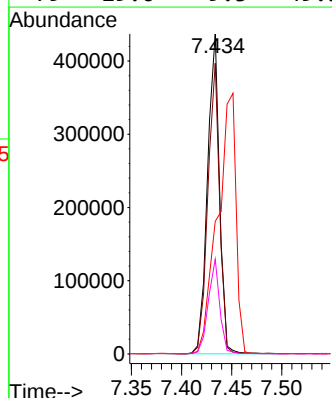
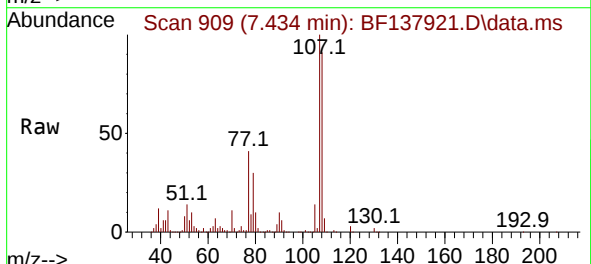
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.2	63.4
101	10.7	8.8	13.2
130	23.2	19.8	29.8

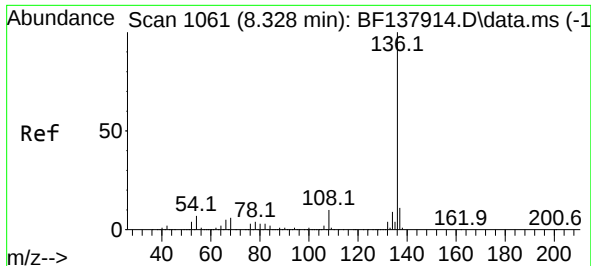


#20
3+4-Methylphenols
Concen: 39.344 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 107 Resp: 364534

Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.8	110.8
77	41.5	20.2	60.2
79	29.6	9.3	49.3



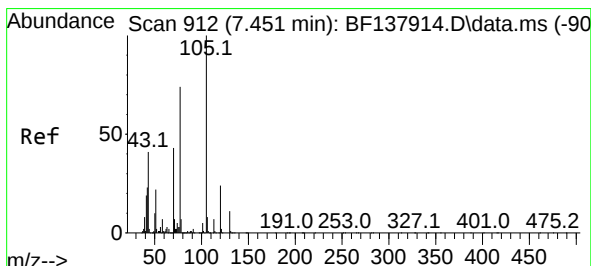
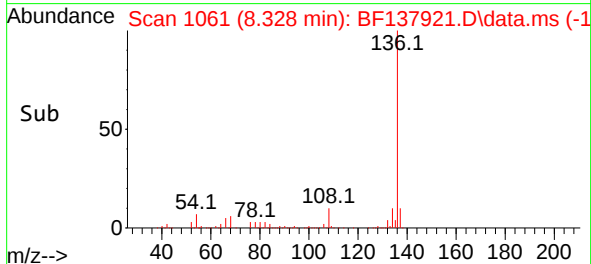
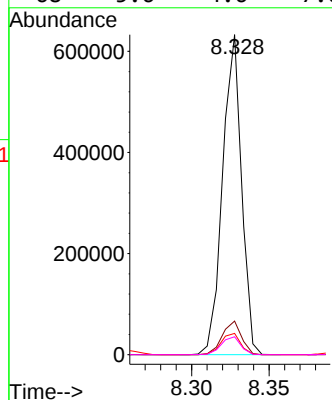
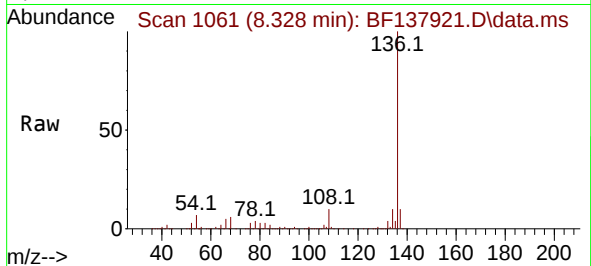


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 537412

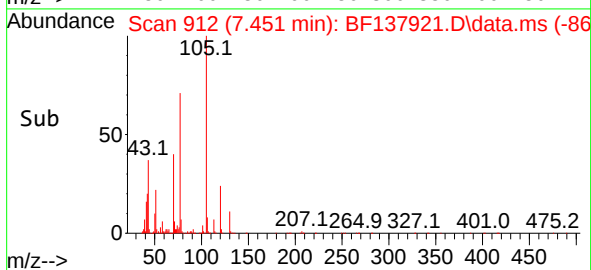
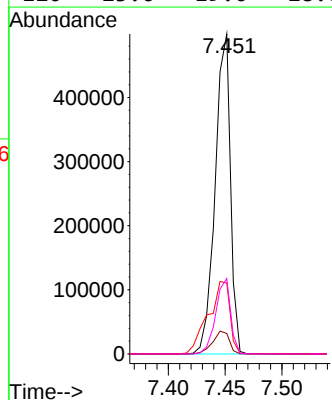
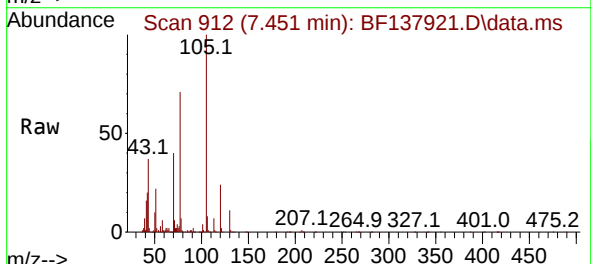
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.6	5.4	8.2
68	5.6	4.6	7.0

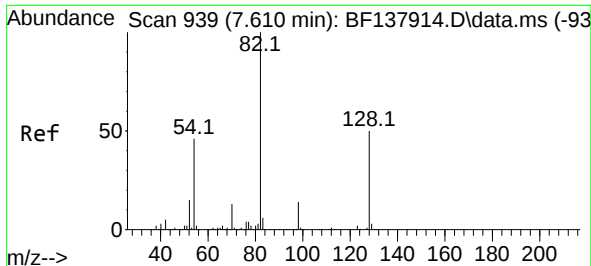


#22
Acetophenone
Concen: 38.793 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:105 Resp: 467027

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.7	8.5
51	22.2	17.8	26.8
120	23.6	19.0	28.6

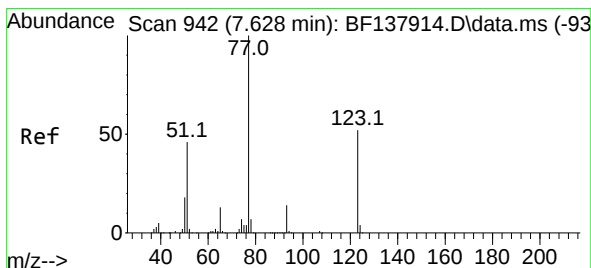
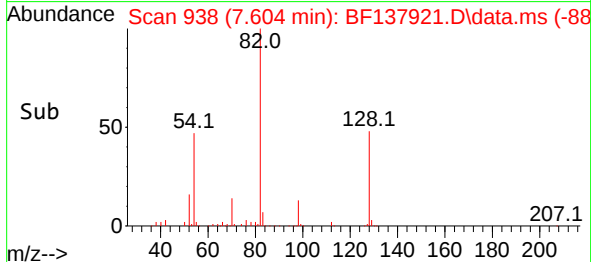
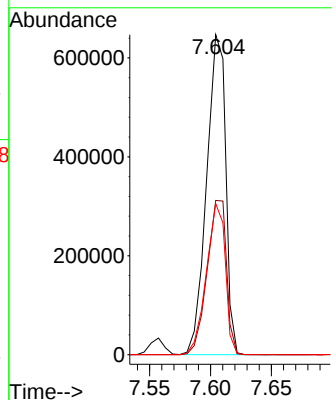
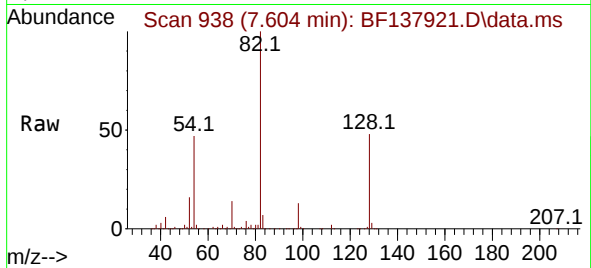




#23
Nitrobenzene-d5
Concen: 77.471 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

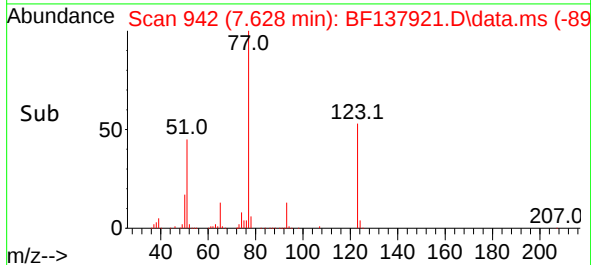
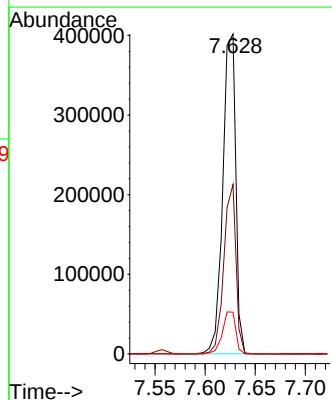
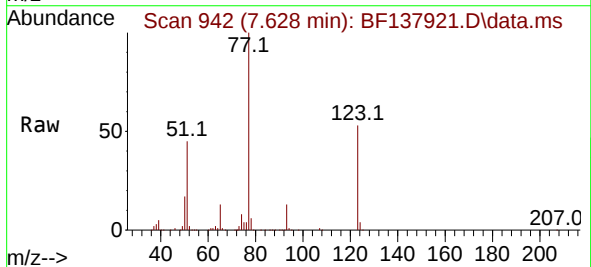
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 707455
Ion Ratio Lower Upper
82 100
128 48.2 40.3 60.5
54 47.2 36.8 55.2



#24
Nitrobenzene
Concen: 38.939 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 77 Resp: 360724
Ion Ratio Lower Upper
77 100
123 53.0 41.4 62.2
65 13.1 10.5 15.7

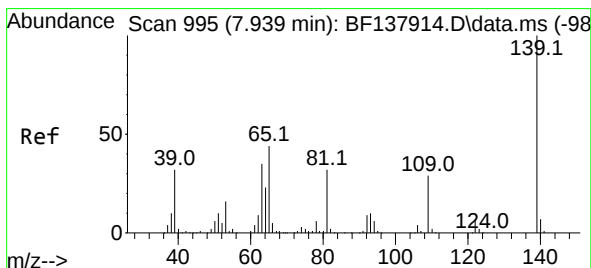
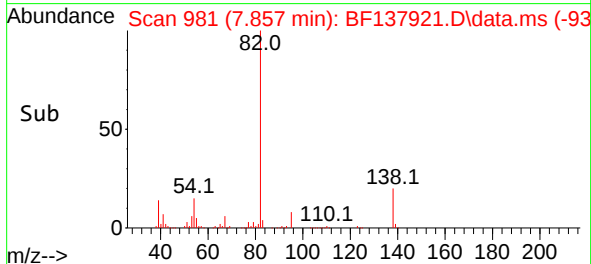
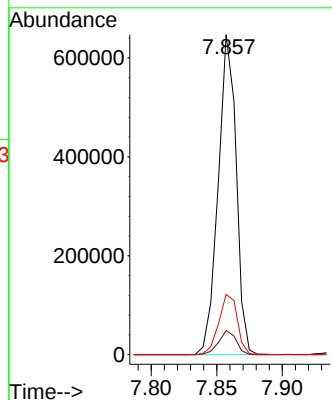
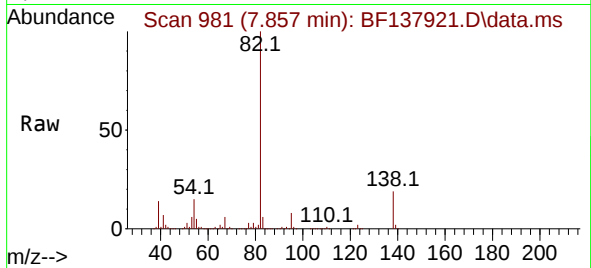




#25
Isophorone
Concen: 38.987 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

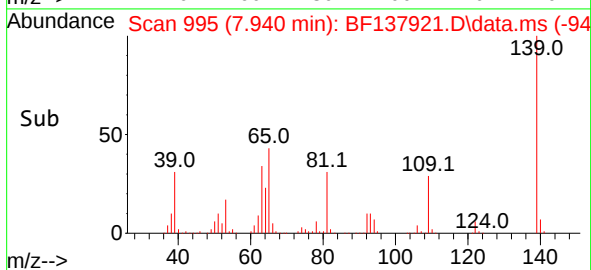
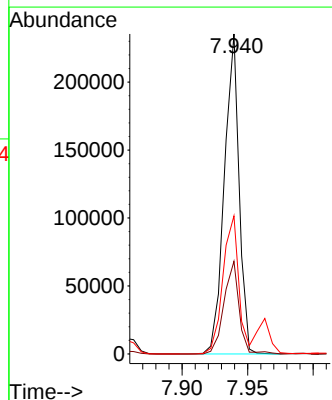
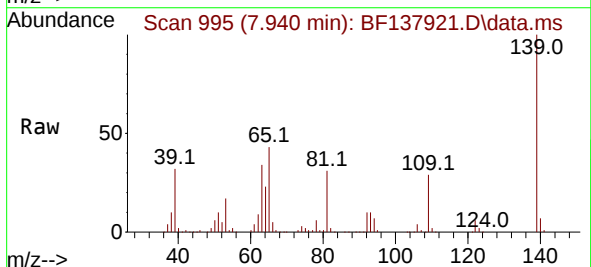
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

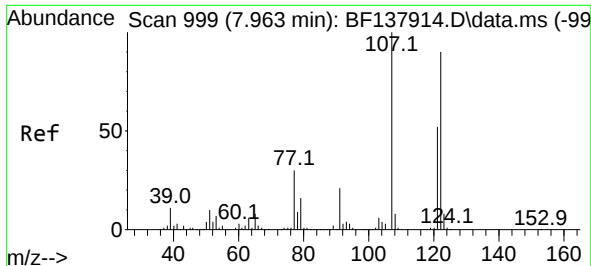
Tgt Ion: 82 Resp: 617898
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.9 15.0 22.4



#26
2-Nitrophenol
Concen: 39.467 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 139 Resp: 183713
Ion Ratio Lower Upper
139 100
109 29.0 22.8 34.2
65 43.2 35.2 52.8

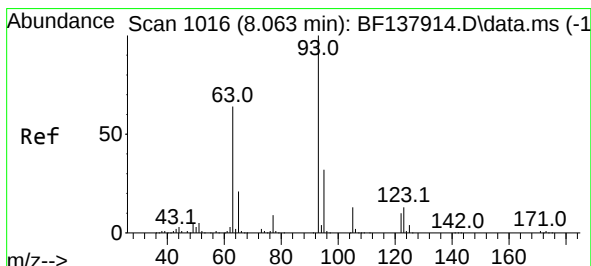
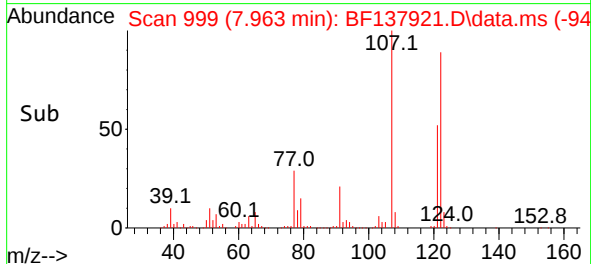
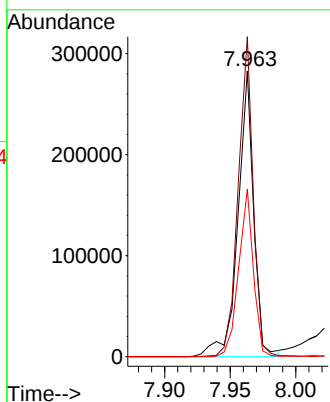
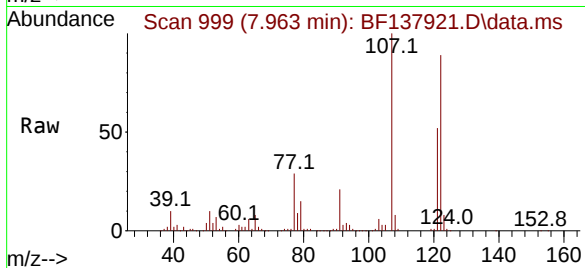




#27
2,4-Dimethylphenol
Concen: 39.454 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

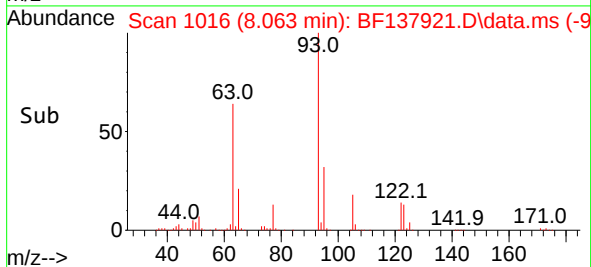
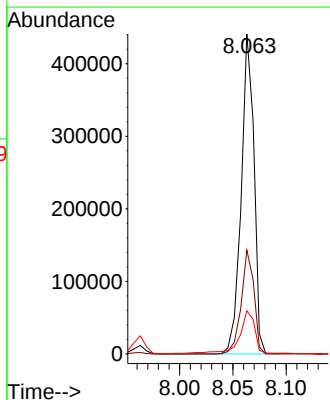
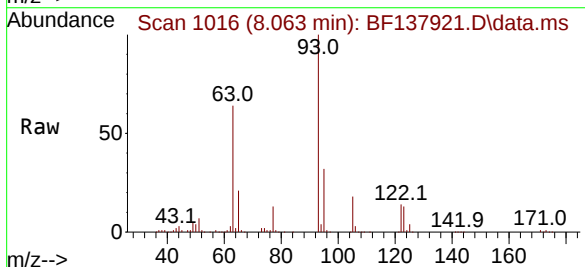
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

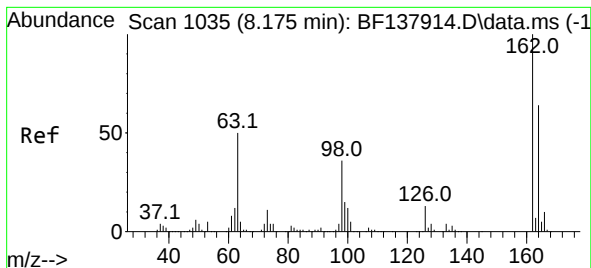
Tgt Ion:122 Resp: 236449
Ion Ratio Lower Upper
122 100
107 112.0 89.0 133.4
121 58.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.430 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 93 Resp: 369143
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 13.5 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 39.031 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

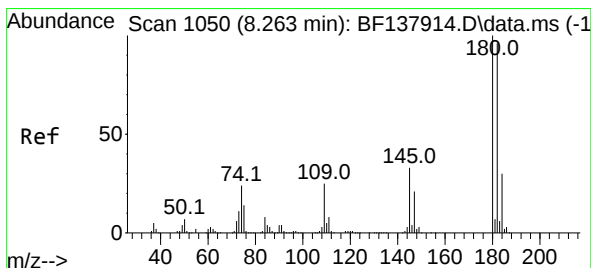
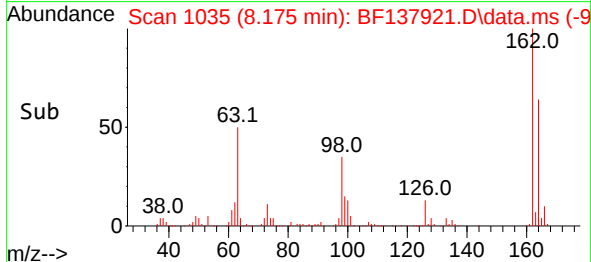
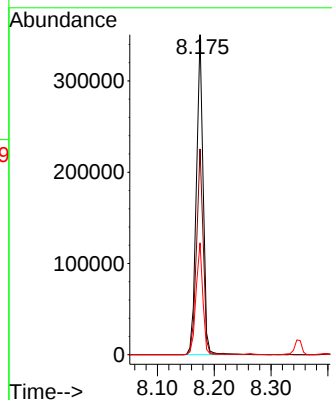
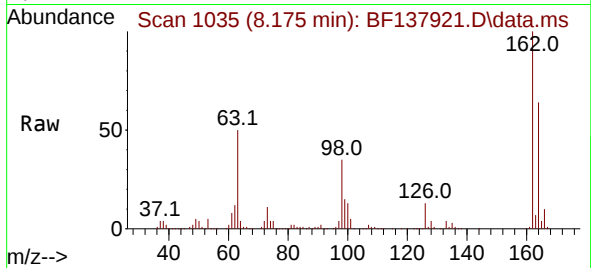
Tgt Ion:162 Resp: 294141

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 34.9 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 38.670 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

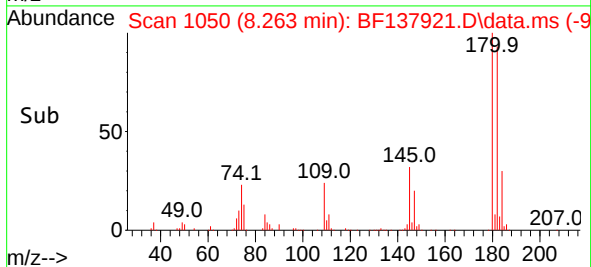
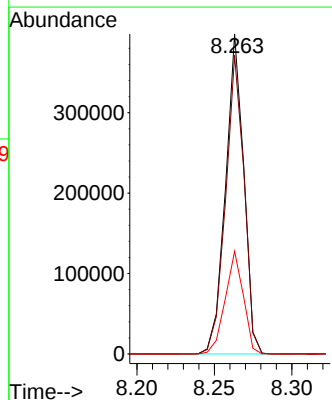
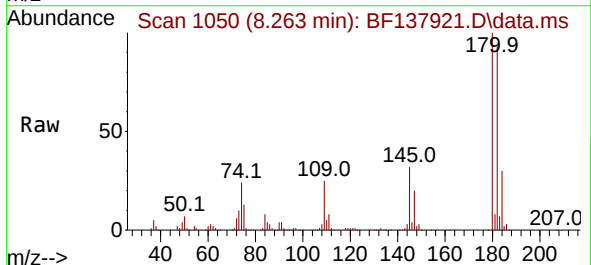
Tgt Ion:180 Resp: 325379

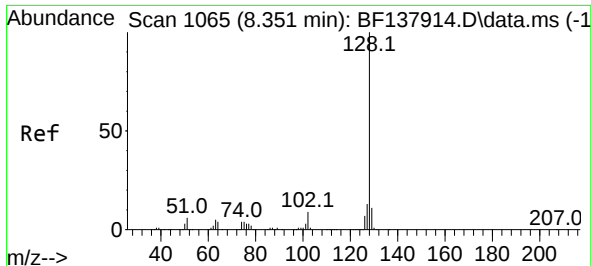
Ion Ratio Lower Upper

180 100

182 93.3 76.5 114.7

145 32.1 26.2 39.2

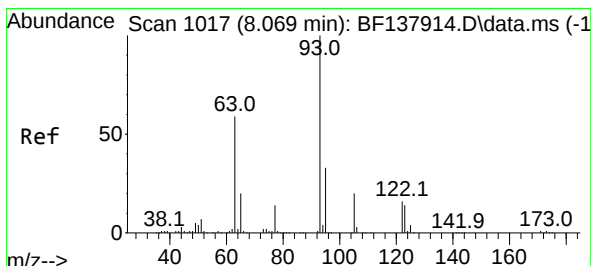
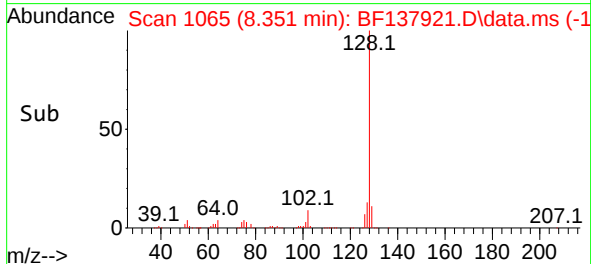
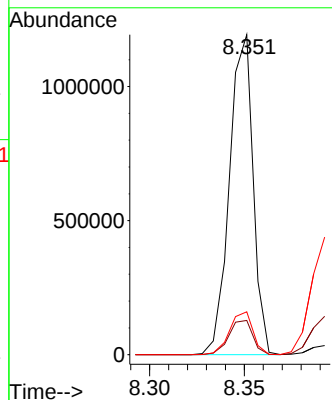
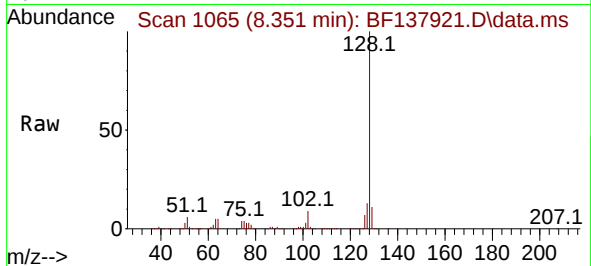




#31
Naphthalene
Concen: 38.307 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

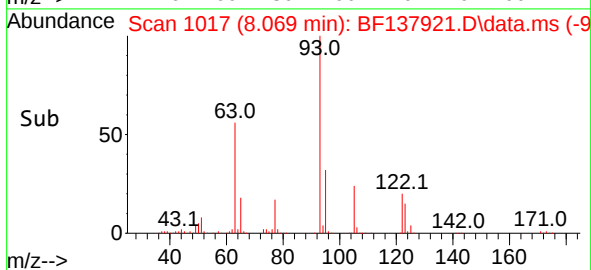
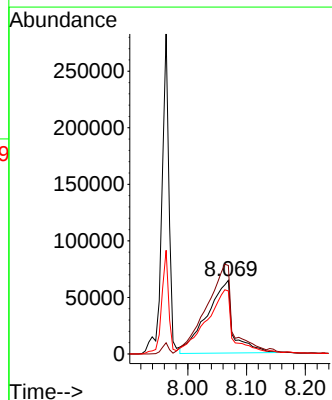
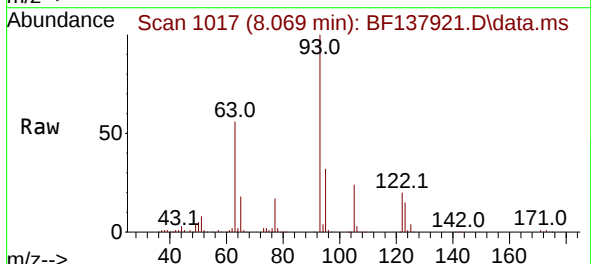
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

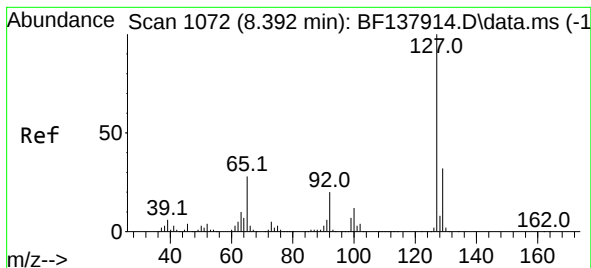
Tgt Ion:128 Resp: 1035093
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 39.259 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:122 Resp: 198887
Ion Ratio Lower Upper
122 100
105 120.4 103.8 143.8
77 85.6 68.4 108.4





#33

4-Chloroaniline

Concen: 40.594 ng

RT: 8.392 min Scan# 1072

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 359590

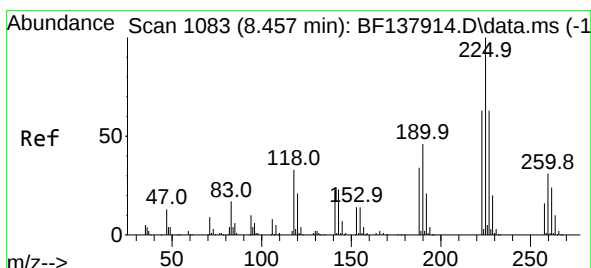
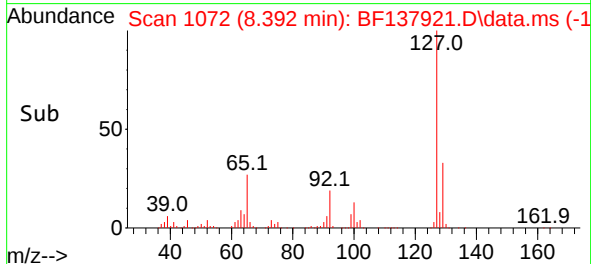
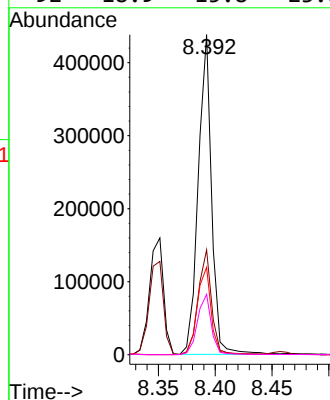
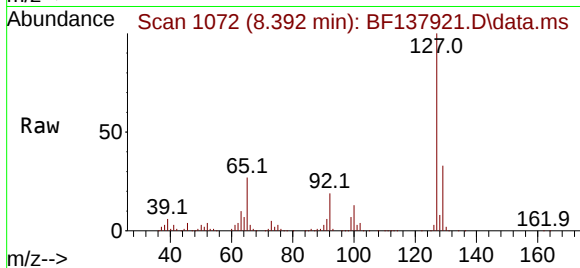
Ion Ratio Lower Upper

127 100

129 32.7 25.4 38.2

65 27.3 22.0 33.0

92 18.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 38.873 ng

RT: 8.457 min Scan# 1083

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

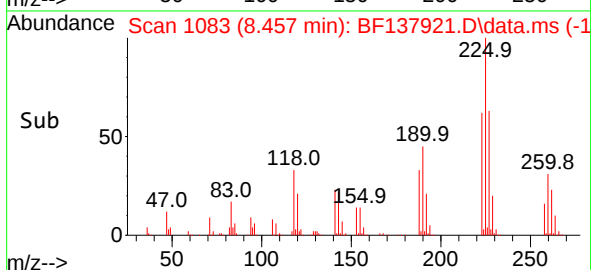
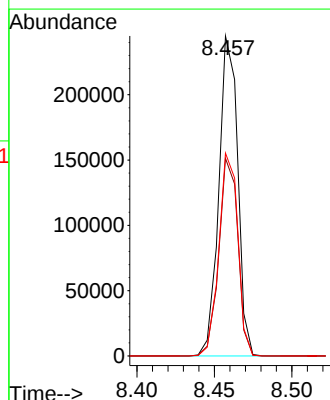
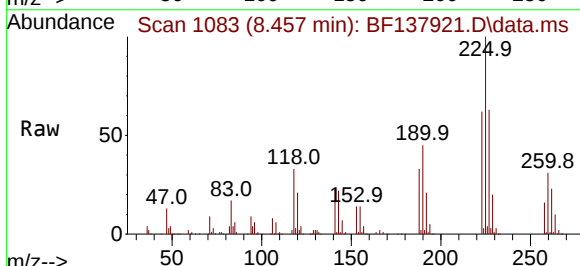
Tgt Ion:225 Resp: 207031

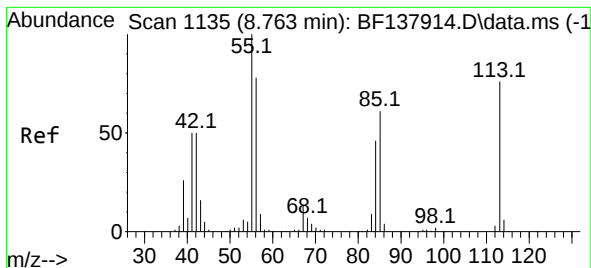
Ion Ratio Lower Upper

225 100

223 61.7 50.0 75.0

227 63.4 50.2 75.4





#35

Caprolactam

Concen: 42.000 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

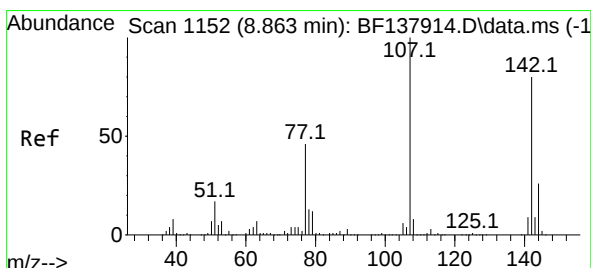
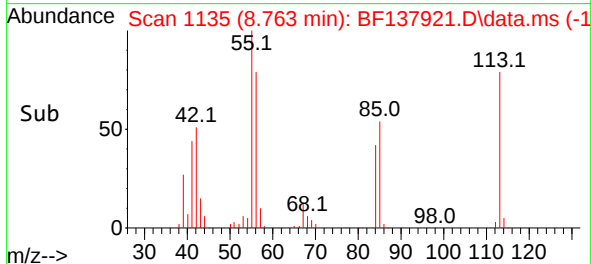
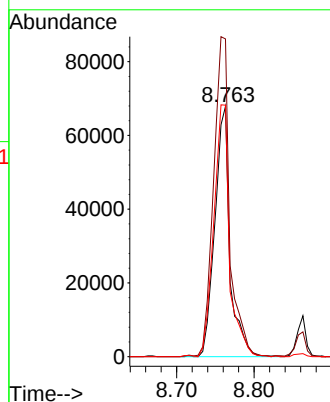
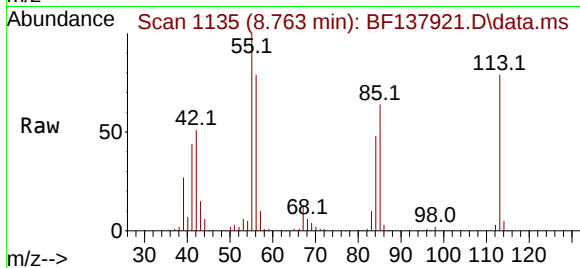
Tgt Ion:113 Resp: 91700

Ion Ratio Lower Upper

113 100

55 127.0 112.3 152.3

56 100.5 82.7 122.7



#36

4-Chloro-3-methylphenol

Concen: 39.683 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

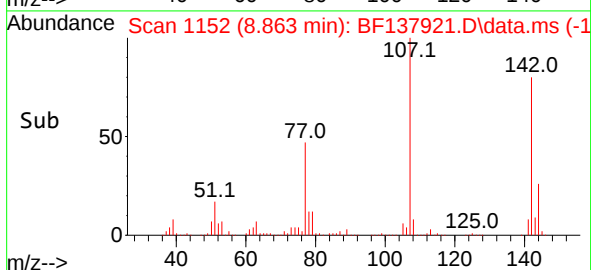
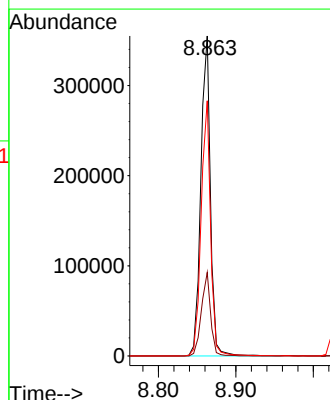
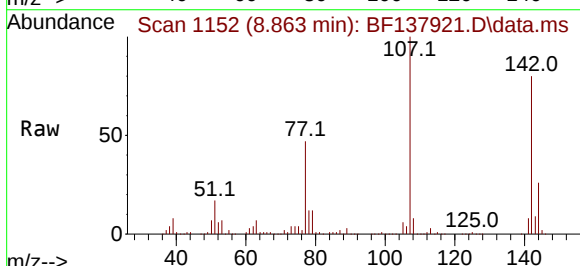
Tgt Ion:107 Resp: 304222

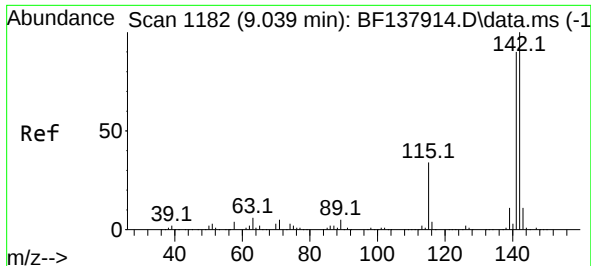
Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

142 79.8 64.0 96.0

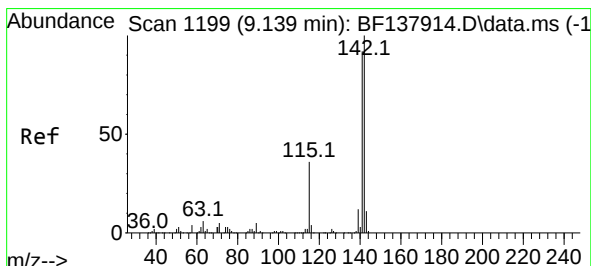
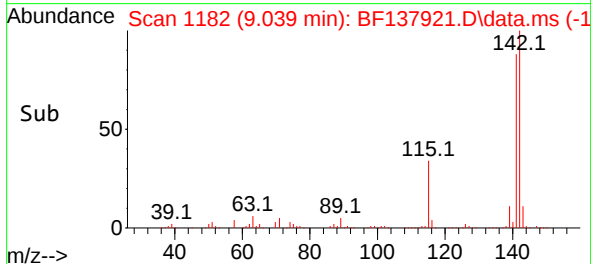
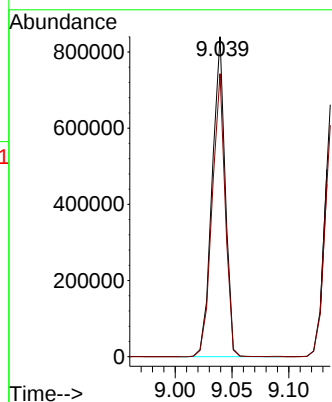
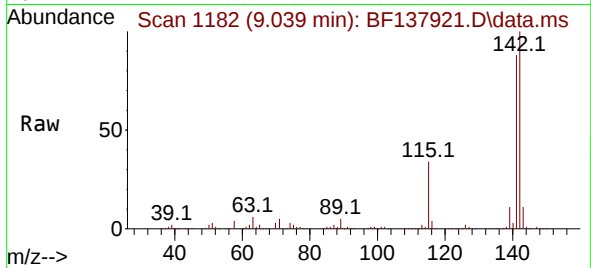




#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

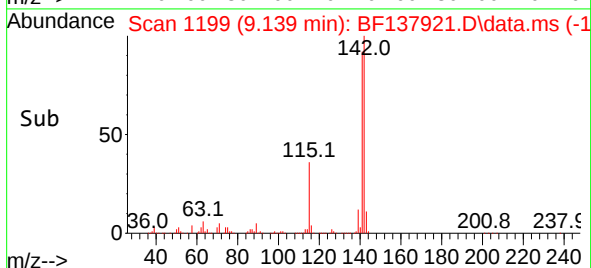
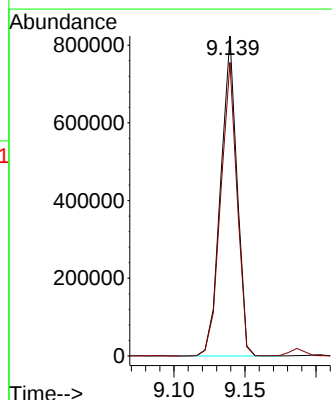
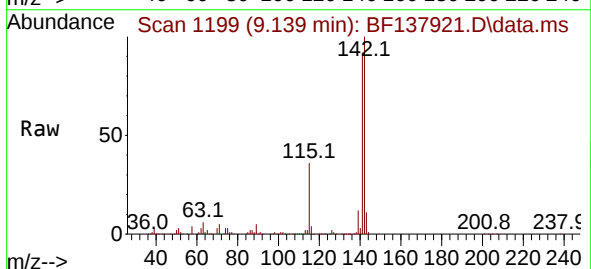
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

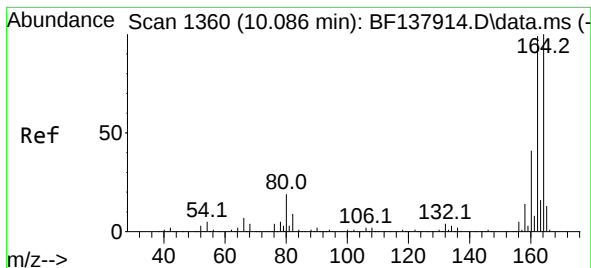
Tgt Ion:142 Resp: 671313
Ion Ratio Lower Upper
142 100
141 88.5 72.0 108.0



#38
1-Methylnaphthalene
Concen: 38.421 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:142 Resp: 656072
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

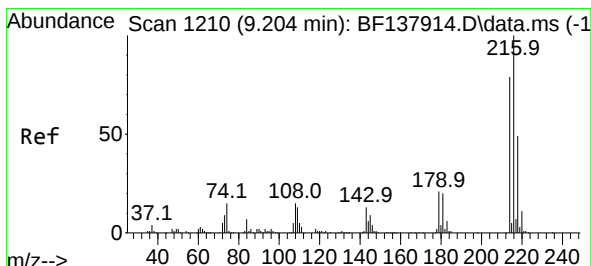
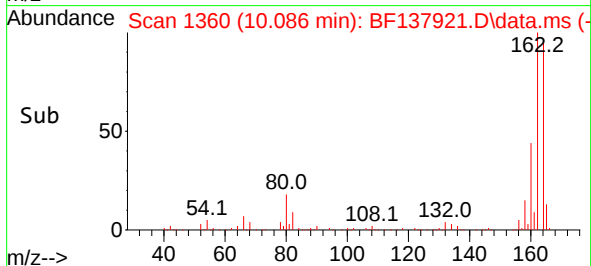
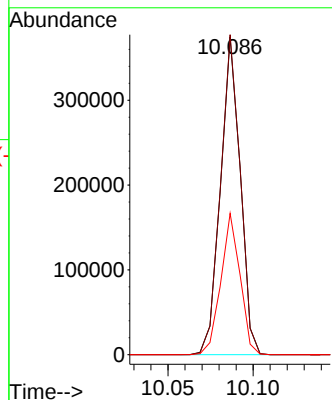
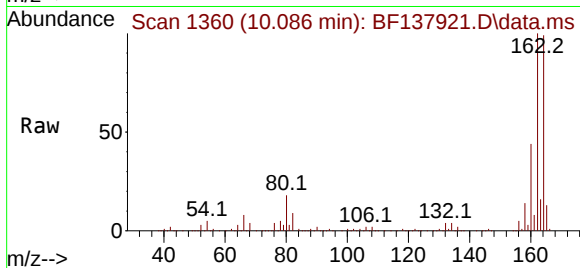
Tgt Ion:164 Resp: 302139

Ion Ratio Lower Upper

164 100

162 100.7 79.4 119.2

160 44.5 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.022 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:216 Resp: 312318

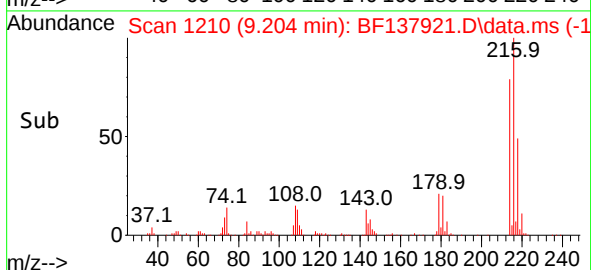
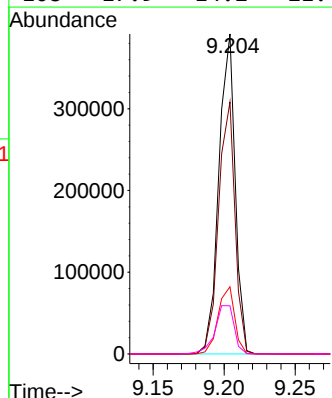
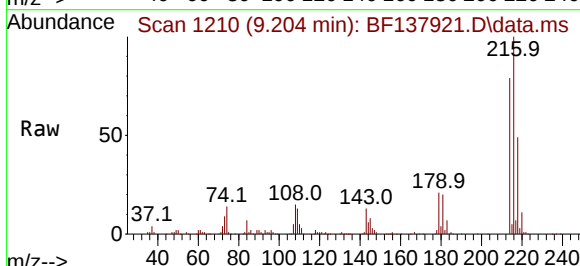
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.4 17.0 25.4

108 17.9 14.2 21.4

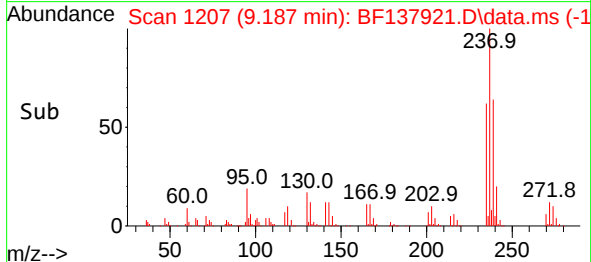
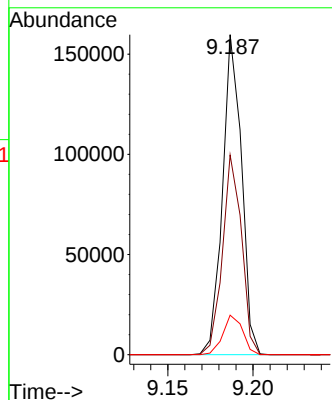
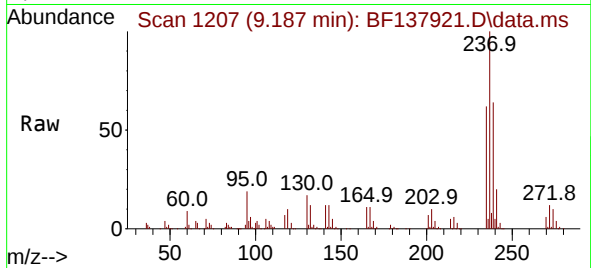




#41
Hexachlorocyclopentadiene
Concen: 39.712 ng
RT: 9.187 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

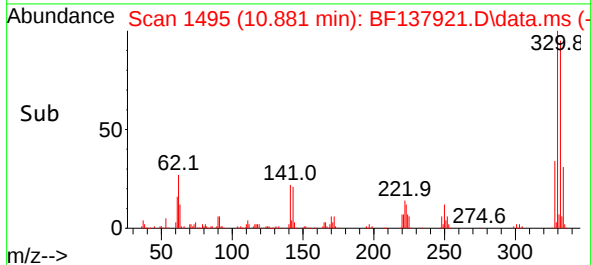
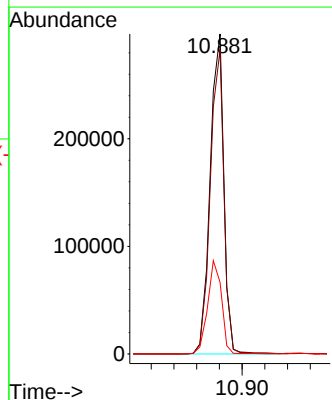
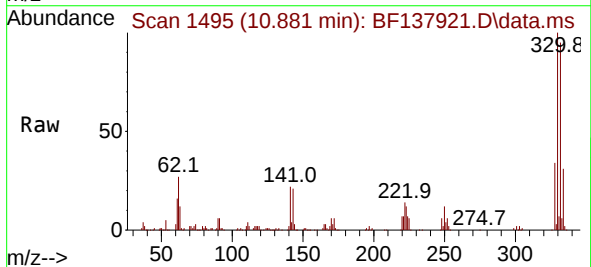
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

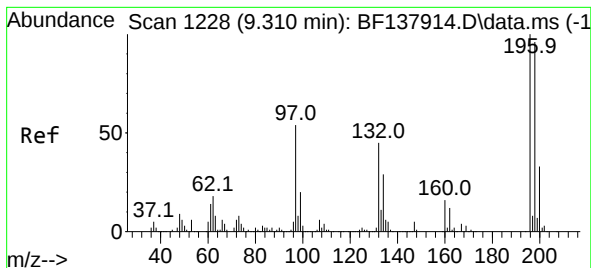
Tgt Ion: 237 Resp: 123947
Ion Ratio Lower Upper
237 100
235 62.4 42.8 82.8
272 12.3 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 81.551 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion: 330 Resp: 248441
Ion Ratio Lower Upper
330 100
332 94.5 75.8 113.8
141 29.6 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 39.202 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

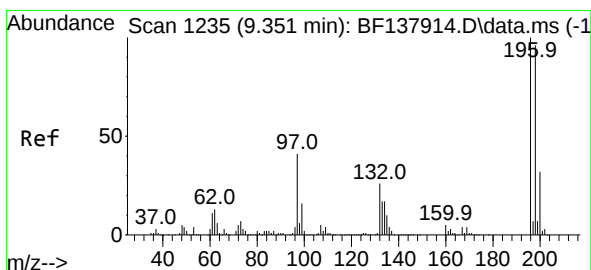
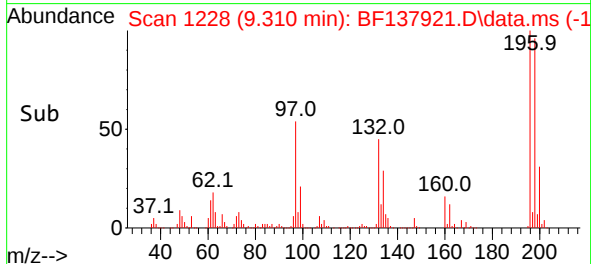
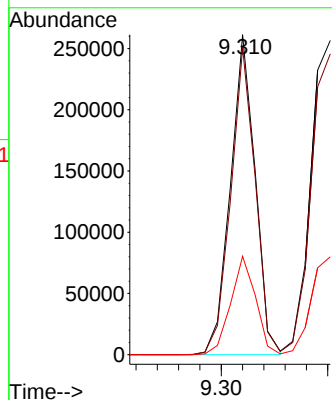
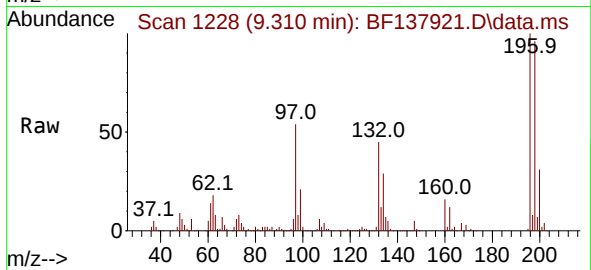
Tgt Ion:196 Resp: 211128

Ion Ratio Lower Upper

196 100

198 96.1 77.0 115.4

200 30.7 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 39.802 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Tgt Ion:196 Resp: 234550

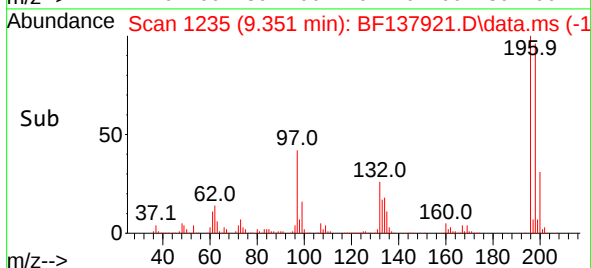
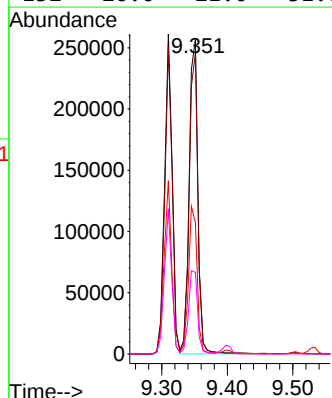
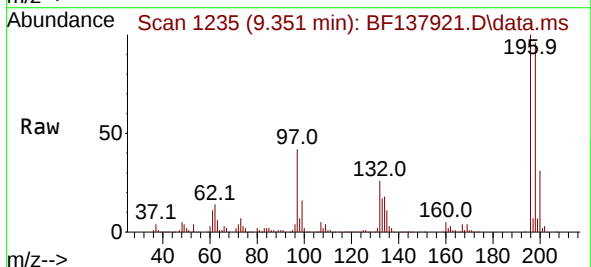
Ion Ratio Lower Upper

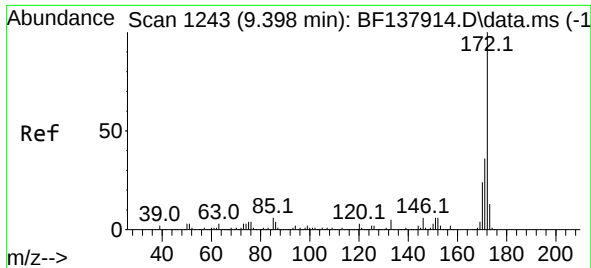
196 100

198 95.7 77.4 116.0

97 41.8 32.9 49.3

132 26.0 21.0 31.6

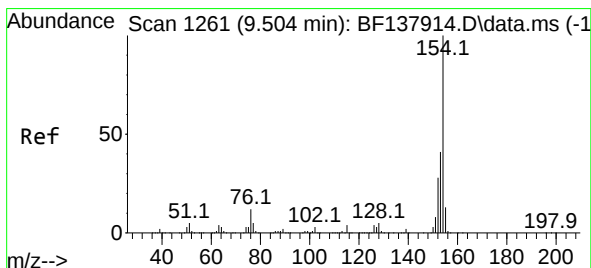
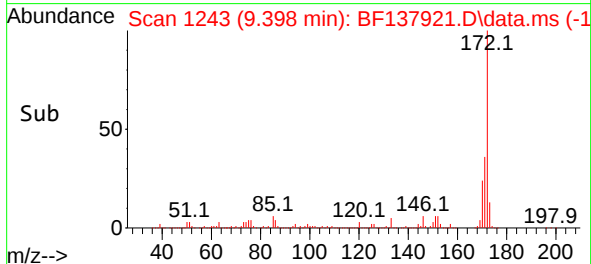
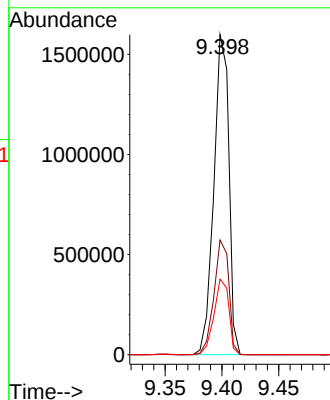
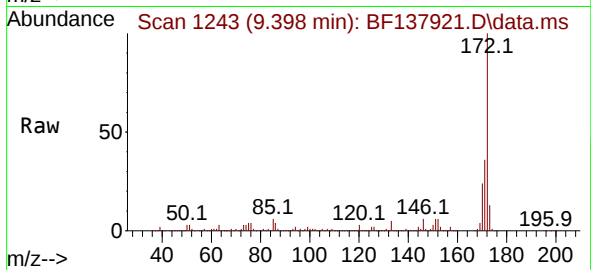




#45
2-Fluorobiphenyl
Concen: 74.904 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

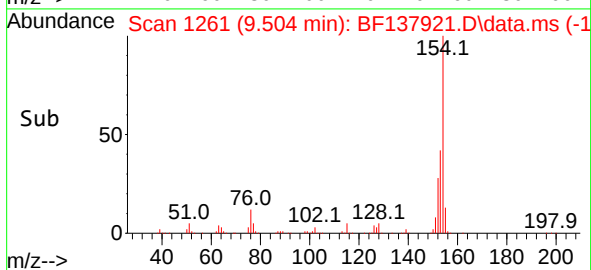
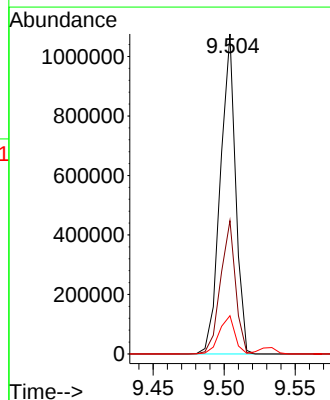
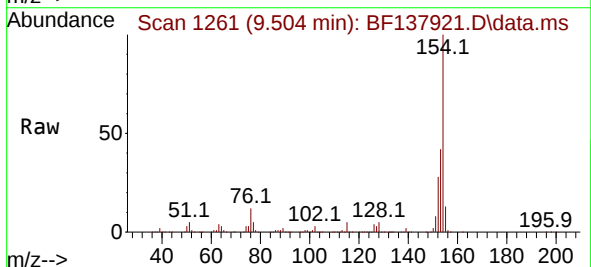
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

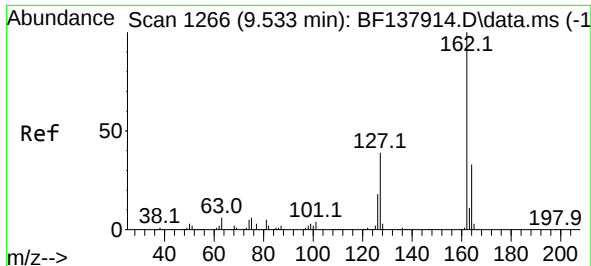
Tgt Ion:172 Resp: 1469197
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.885 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:154 Resp: 802841
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 11.9 0.0 31.9





#47

2-Chloronaphthalene

Concen: 38.365 ng

RT: 9.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

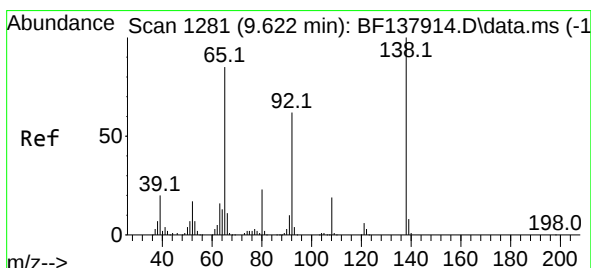
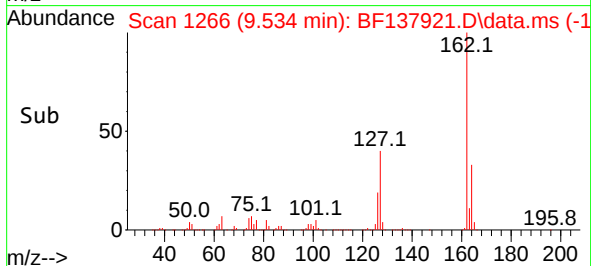
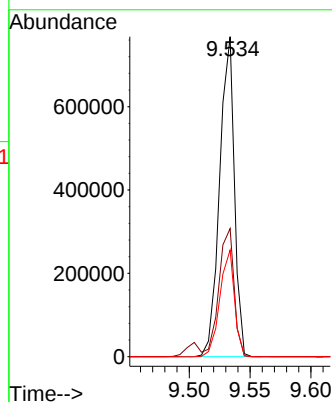
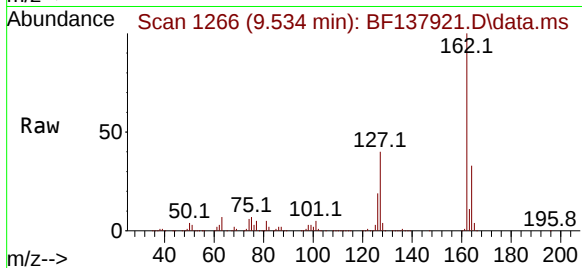
Tgt Ion:162 Resp: 649006

Ion Ratio Lower Upper

162 100

127 40.0 32.0 48.0

164 33.4 26.2 39.4



#48

2-Nitroaniline

Concen: 40.133 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

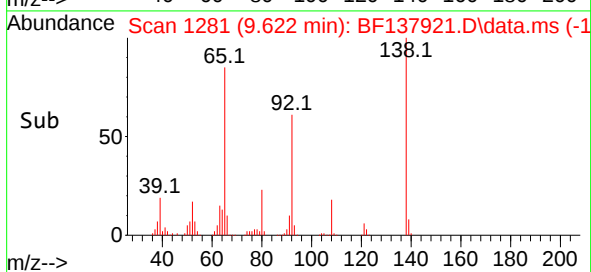
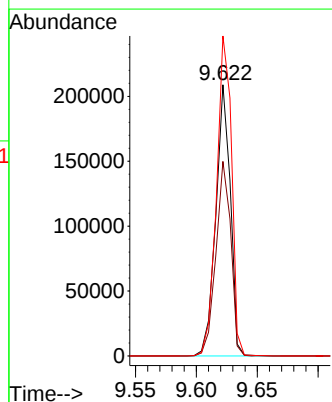
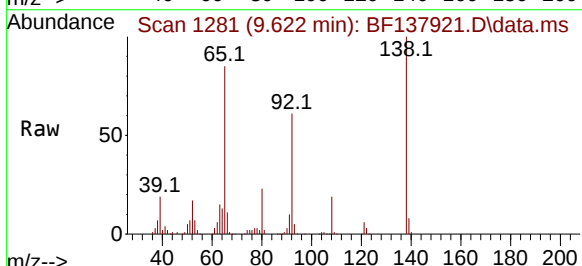
Tgt Ion: 65 Resp: 173852

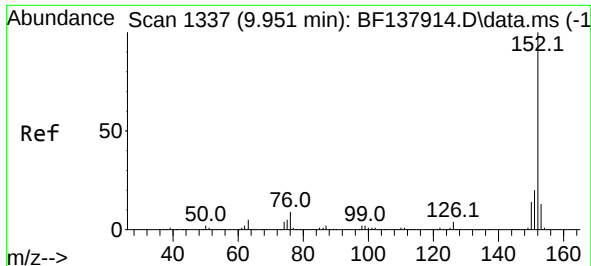
Ion Ratio Lower Upper

65 100

92 71.8 58.6 88.0

138 118.0 94.1 141.1





#49

Acenaphthylene

Concen: 38.802 ng

RT: 9.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

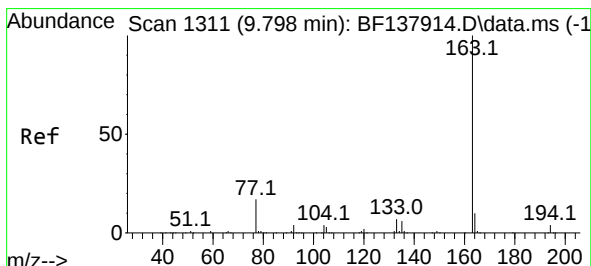
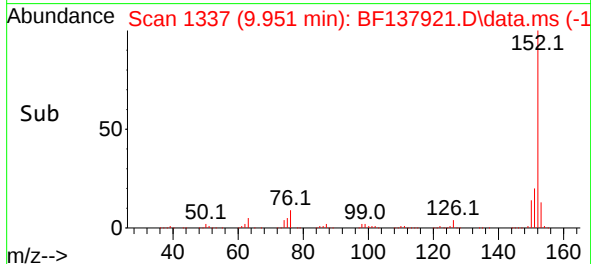
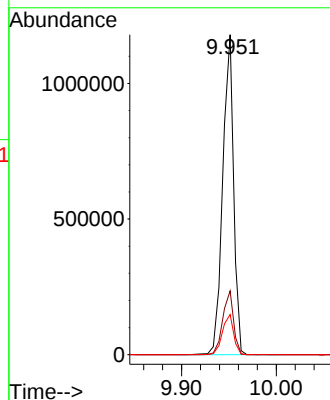
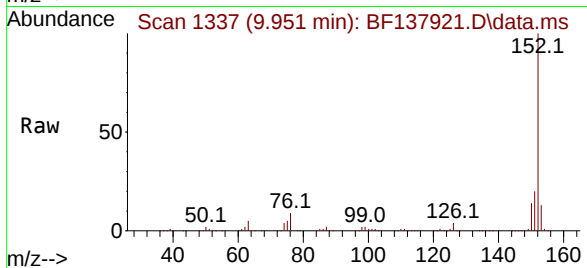
Tgt Ion:152 Resp: 943805

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 12.5 10.2 15.4



#50

Dimethylphthalate

Concen: 38.852 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

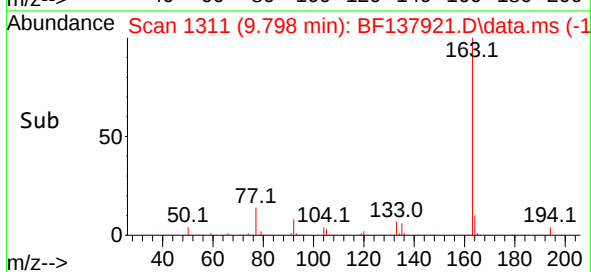
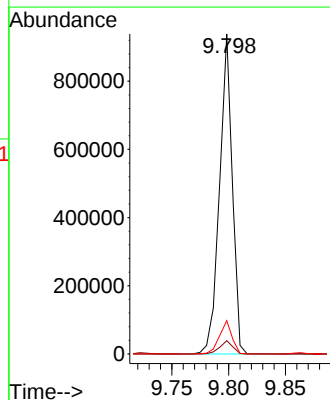
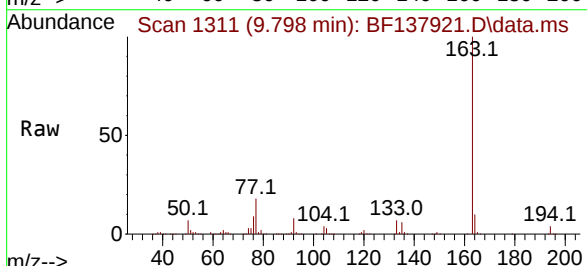
Tgt Ion:163 Resp: 736110

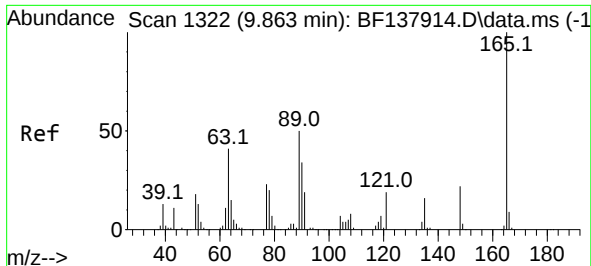
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.0 12.0

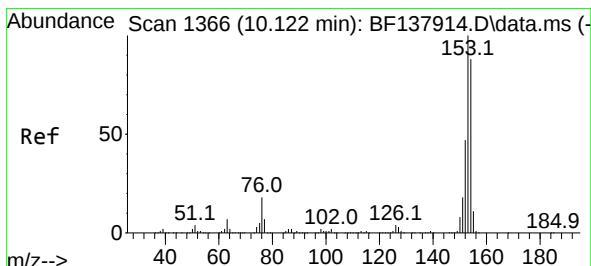
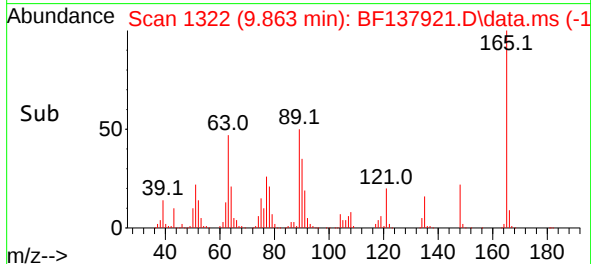
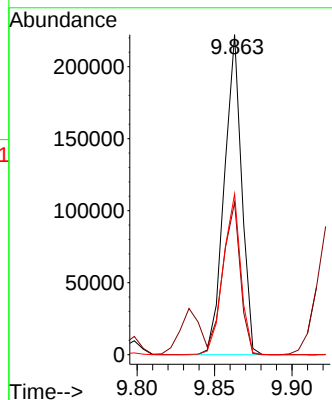
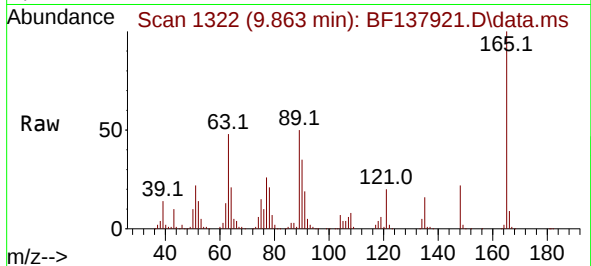




#51
2,6-Dinitrotoluene
Concen: 39.750 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

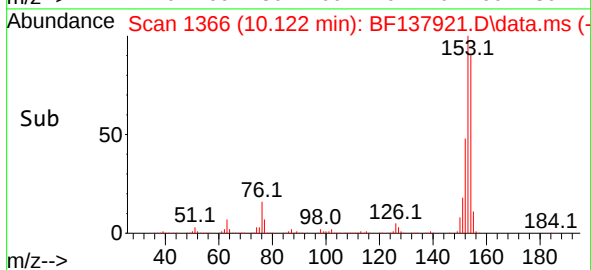
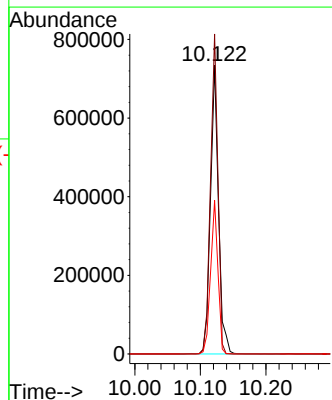
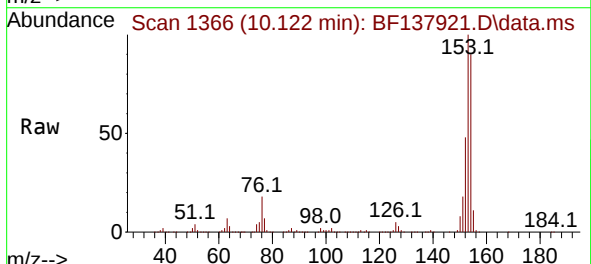
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

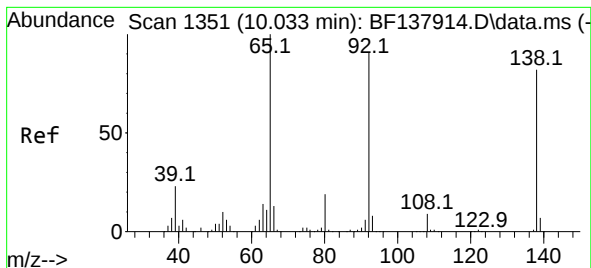
Tgt Ion:165 Resp: 172852
Ion Ratio Lower Upper
165 100
63 47.6 38.9 58.3
89 50.2 40.4 60.6



#52
Acenaphthene
Concen: 39.088 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:154 Resp: 628404
Ion Ratio Lower Upper
154 100
153 110.9 90.4 135.6
152 53.3 42.3 63.5

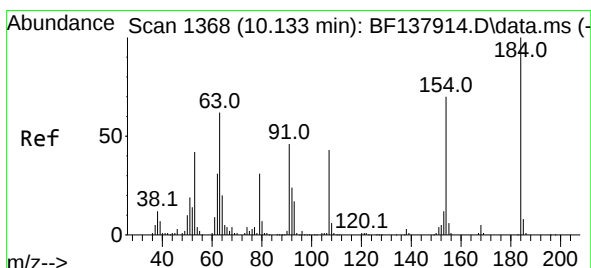
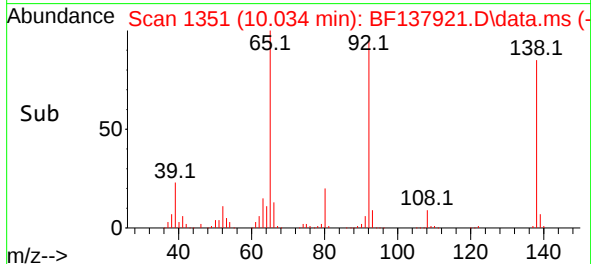
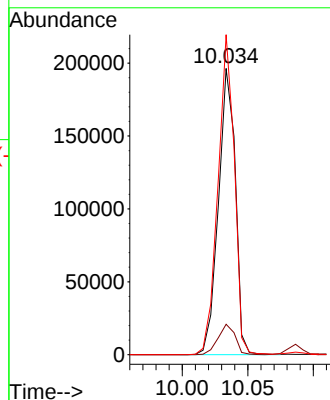
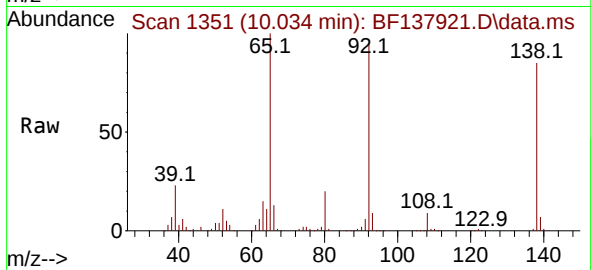




#53
3-Nitroaniline
Concen: 41.287 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

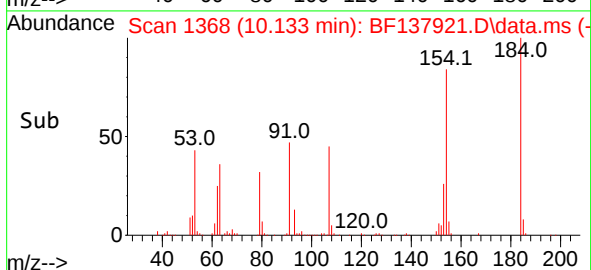
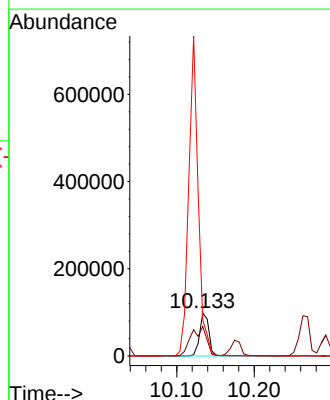
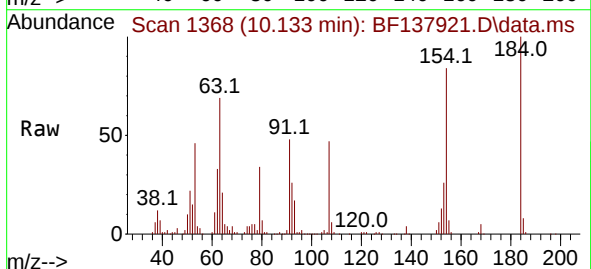
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

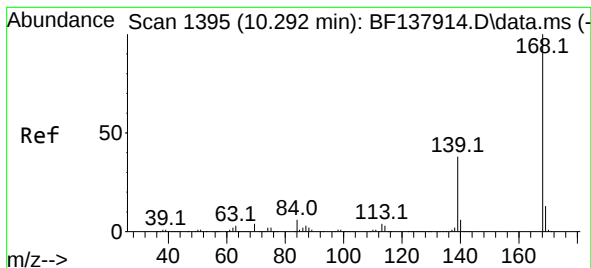
Tgt Ion:138 Resp: 175517
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 111.8 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 39.081 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:184 Resp: 82639
Ion Ratio Lower Upper
184 100
63 68.8 50.4 75.6
154 84.0 63.7 95.5





#55

Dibenzofuran

Concen: 38.684 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

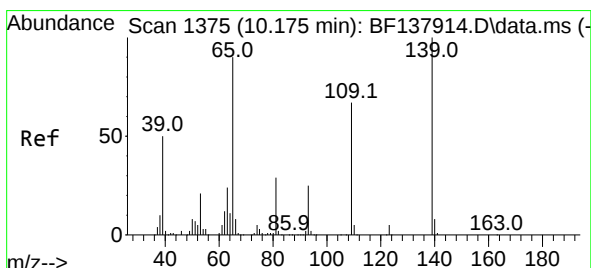
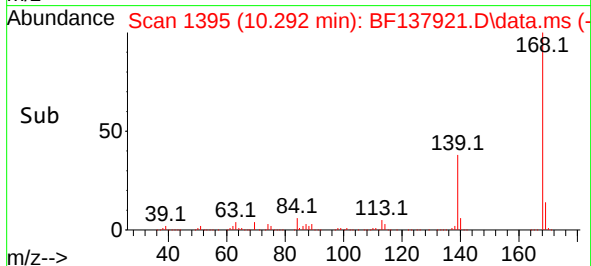
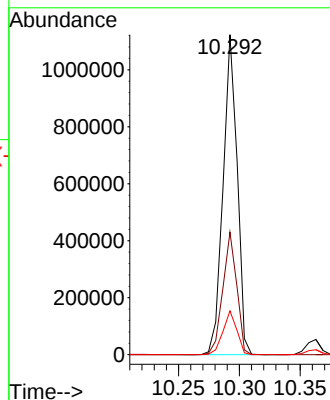
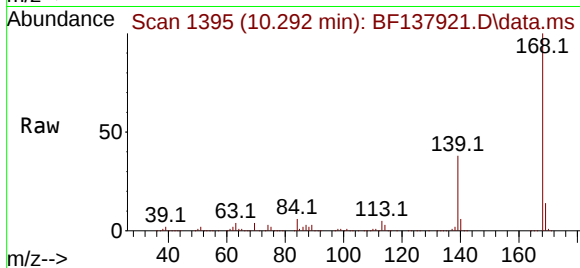
Tgt Ion:168 Resp: 905092

Ion Ratio Lower Upper

168 100

139 38.3 30.4 45.6

169 13.7 10.5 15.7



#56

4-Nitrophenol

Concen: 44.357 ng

RT: 10.181 min Scan# 1376

Delta R.T. 0.006 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

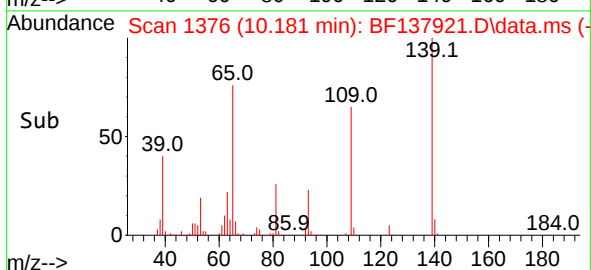
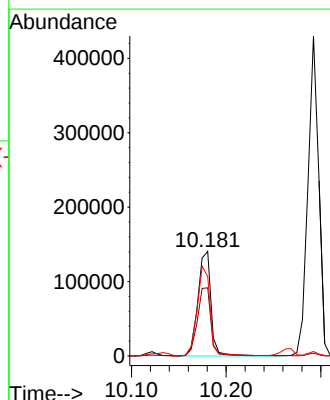
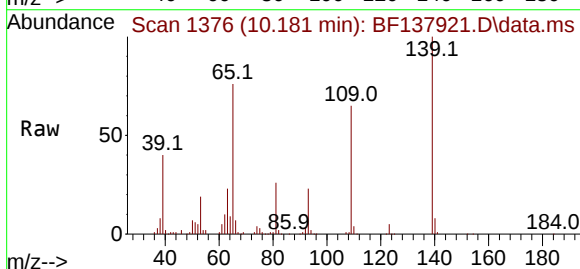
Tgt Ion:139 Resp: 135433

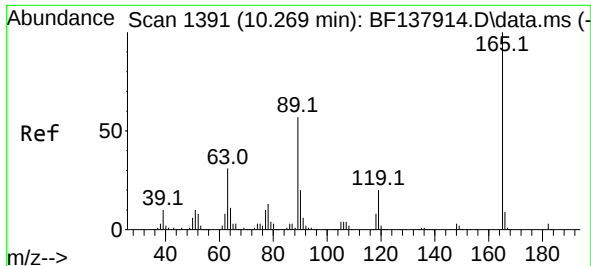
Ion Ratio Lower Upper

139 100

109 65.3 46.5 86.5

65 76.1 70.4 110.4

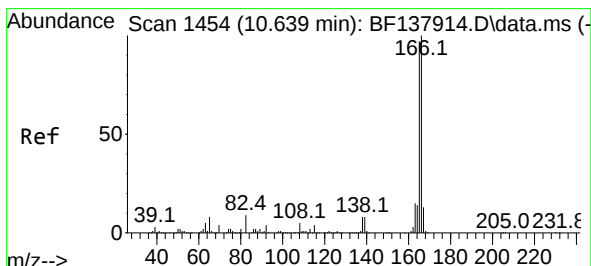
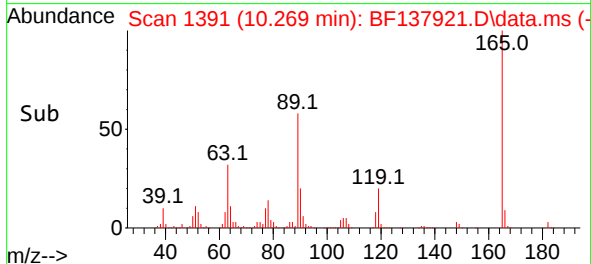
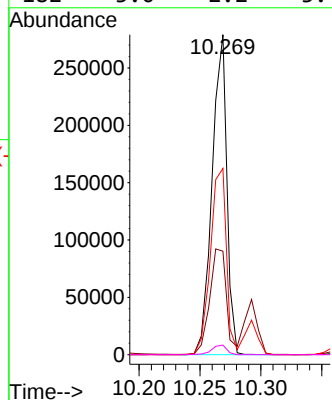
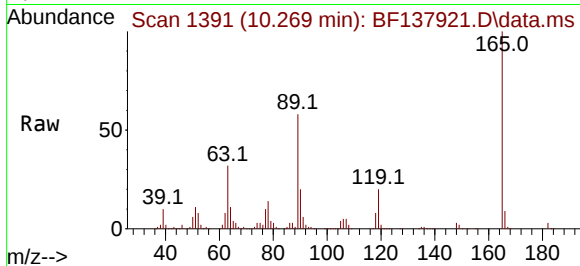




#57
2,4-Dinitrotoluene
Concen: 41.873 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

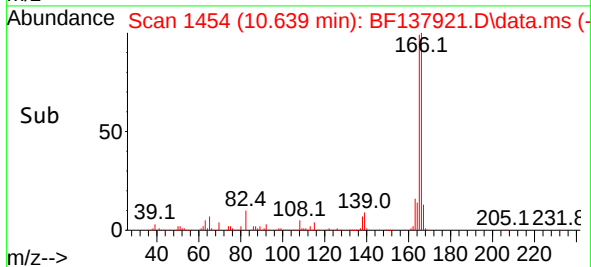
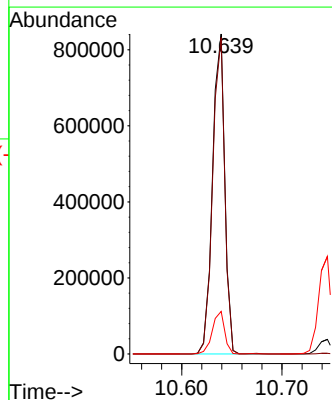
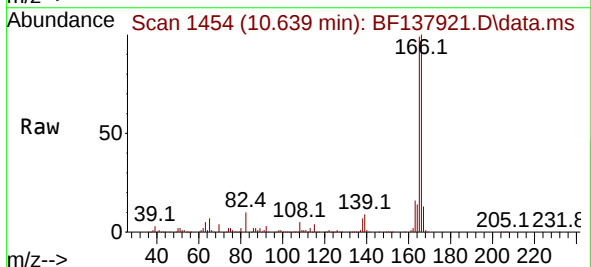
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

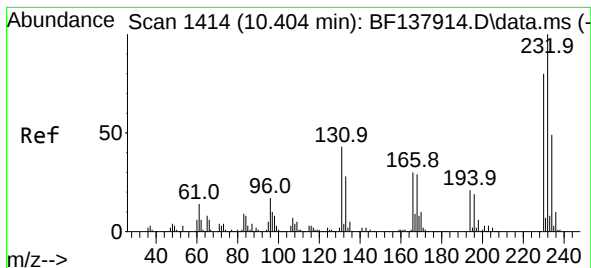
Tgt Ion:165 Resp: 235395
Ion Ratio Lower Upper
165 100
63 32.4 25.3 37.9
89 58.2 45.9 68.9
182 3.0 2.2 3.4



#58
Fluorene
Concen: 38.622 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:166 Resp: 714741
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 13.3 10.4 15.6

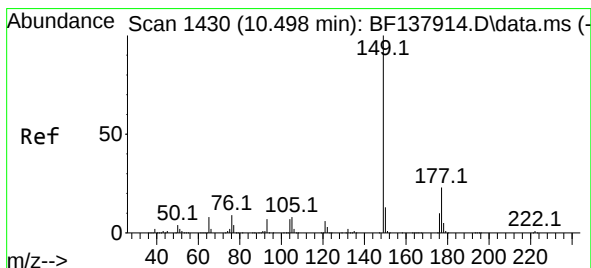
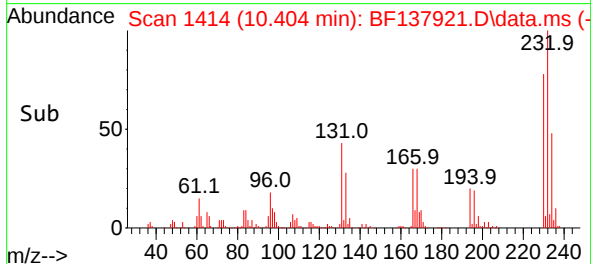
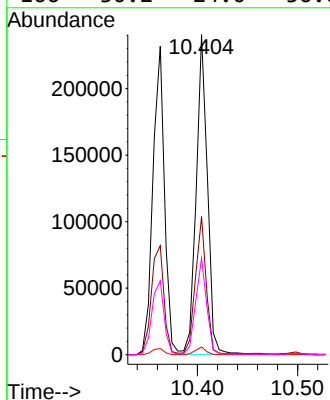
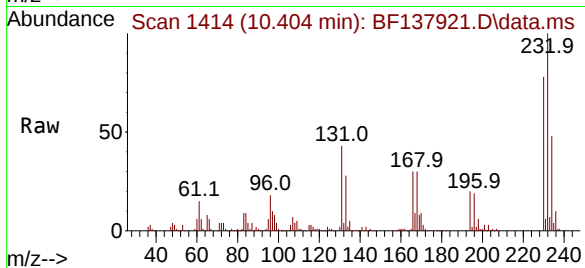




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.251 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

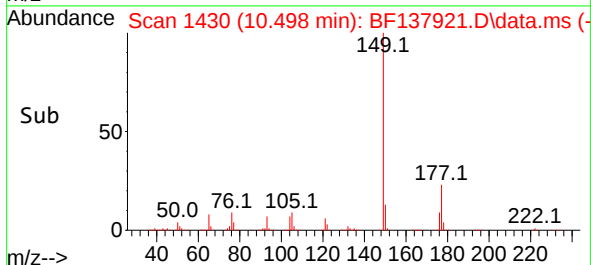
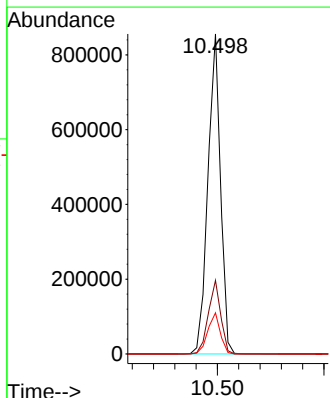
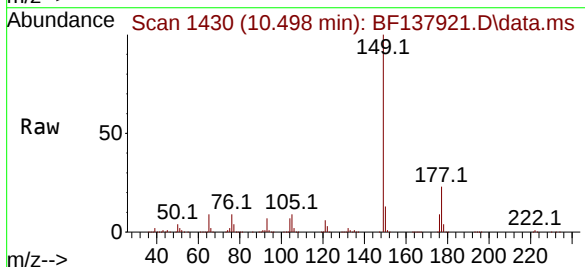
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

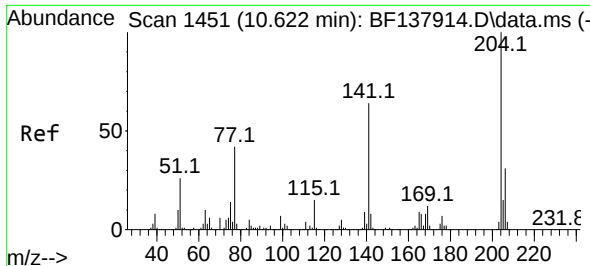
Tgt Ion:232 Resp: 186337
Ion Ratio Lower Upper
232 100
131 42.0 34.4 51.6
130 2.2 1.7 2.5
166 30.2 24.0 36.0



#60
Diethylphthalate
Concen: 39.766 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:149 Resp: 703651
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.9 10.1 15.1

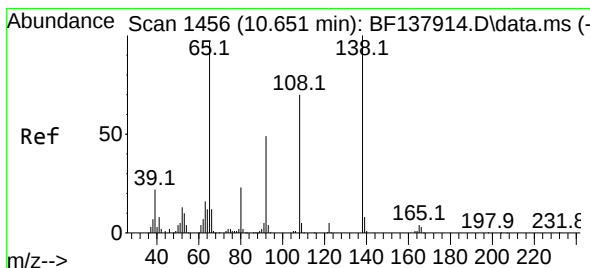
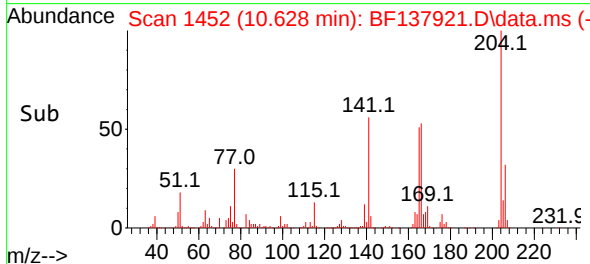
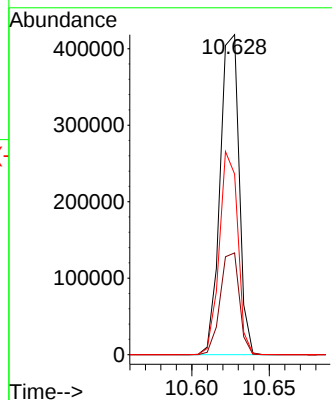
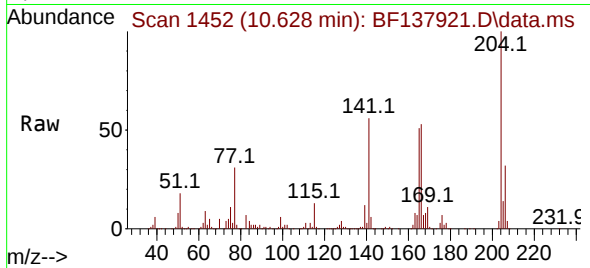




#61
4-Chlorophenyl-phenylether
Concen: 39.191 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

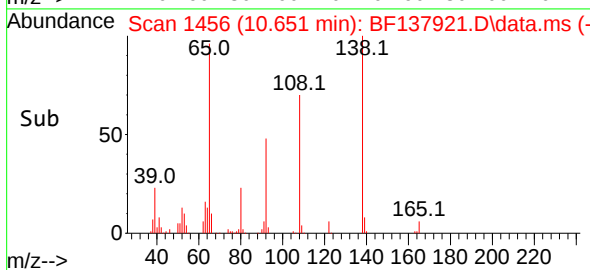
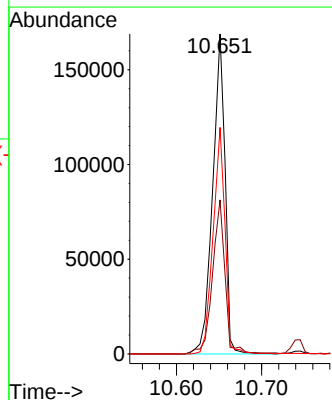
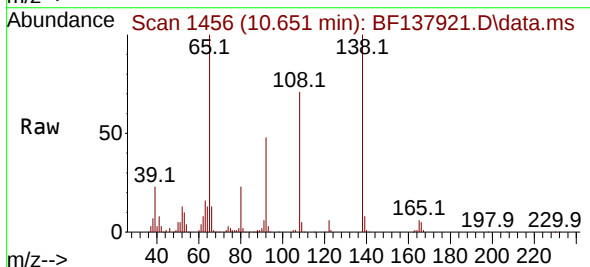
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

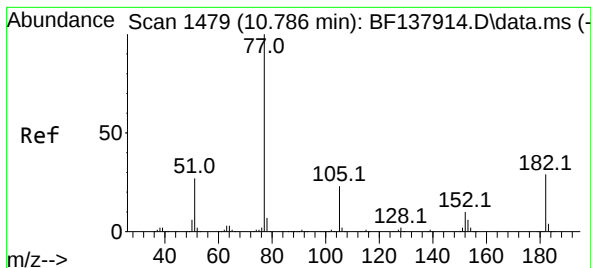
Tgt Ion:204 Resp: 357672
Ion Ratio Lower Upper
204 100
206 31.8 25.1 37.7
141 56.5 51.0 76.6



#62
4-Nitroaniline
Concen: 42.422 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:138 Resp: 171049
Ion Ratio Lower Upper
138 100
92 48.1 29.0 69.0
108 70.8 49.7 89.7





#63

Azobenzene

Concen: 39.169 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 630427

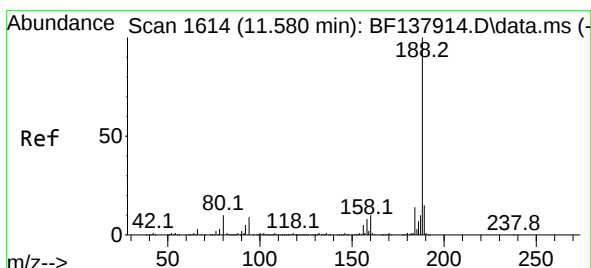
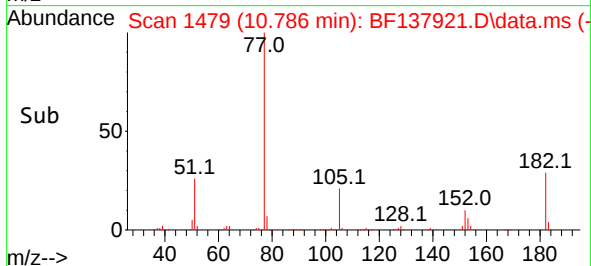
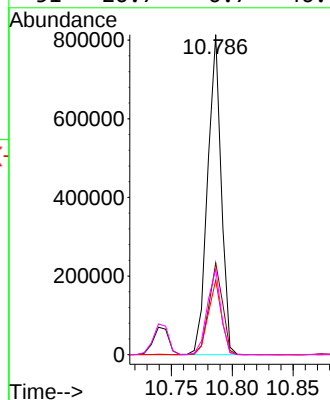
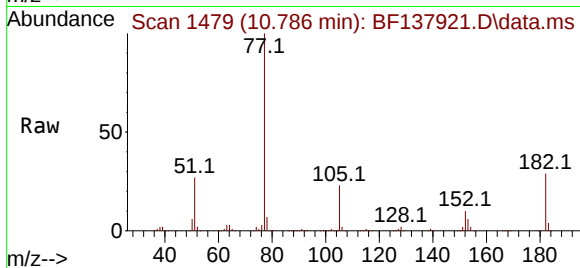
Ion Ratio Lower Upper

77 100

182 28.7 9.2 49.2

105 23.3 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: BF137921.D

Acq: 15 May 2024 10:28

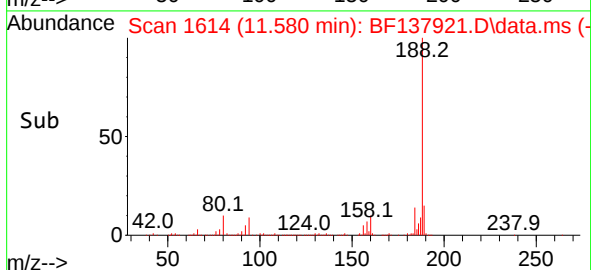
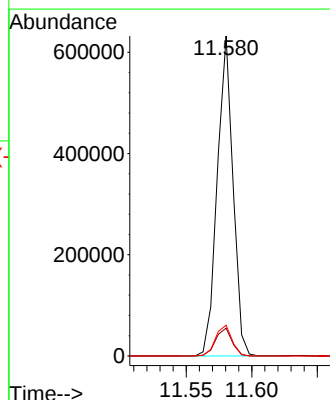
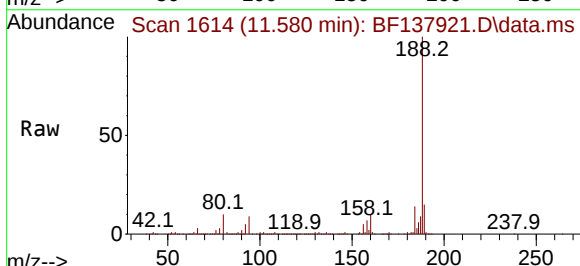
Tgt Ion:188 Resp: 527428

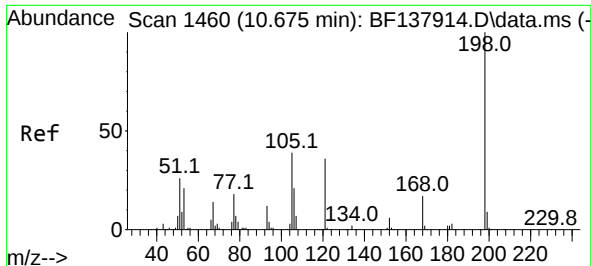
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 9.6 7.7 11.5

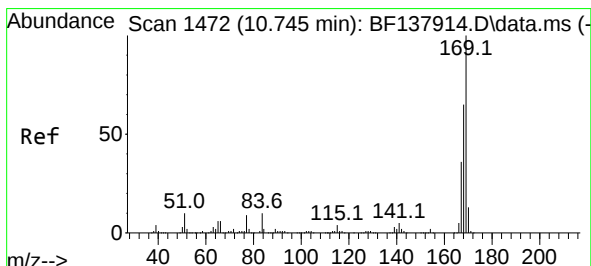
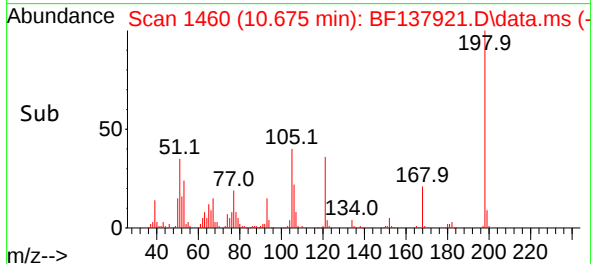
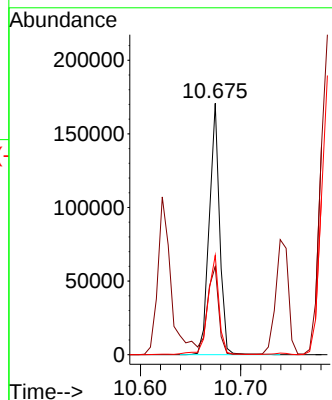
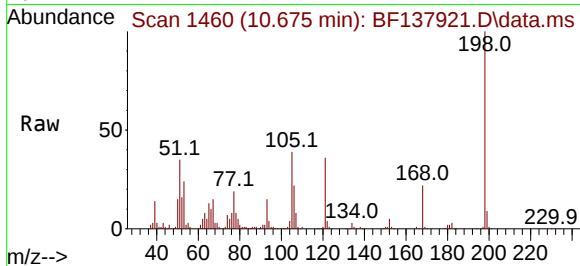




#65
4,6-Dinitro-2-methylphenol
Concen: 40.479 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

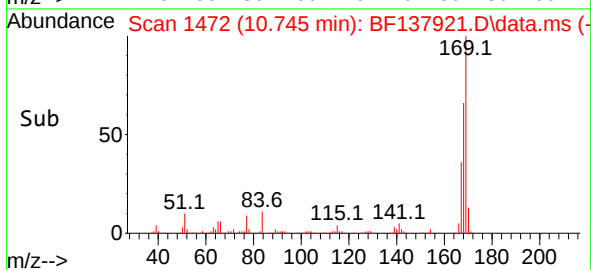
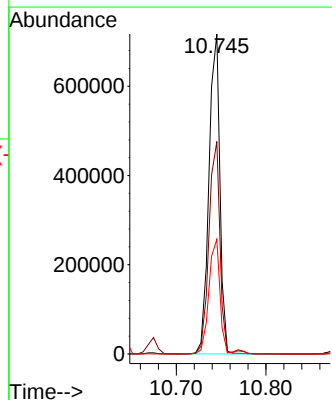
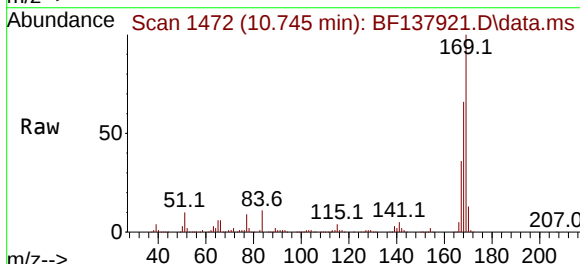
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

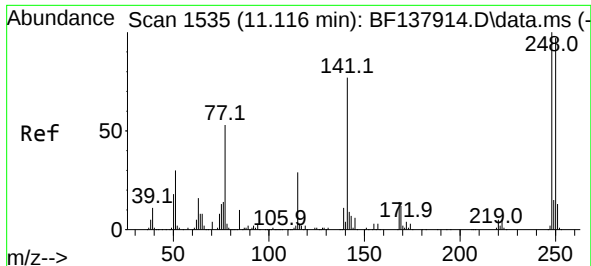
Tgt Ion:198 Resp: 123274
Ion Ratio Lower Upper
198 100
51 35.1 13.8 53.8
105 39.4 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 37.391 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:169 Resp: 604790
Ion Ratio Lower Upper
169 100
168 66.4 52.4 78.6
167 35.8 28.9 43.3

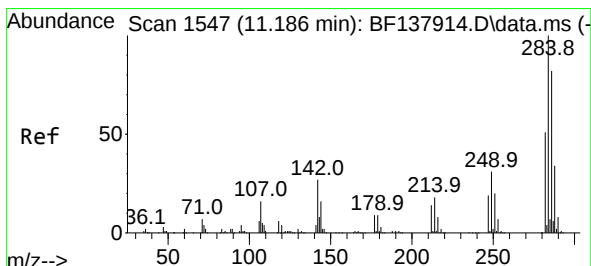
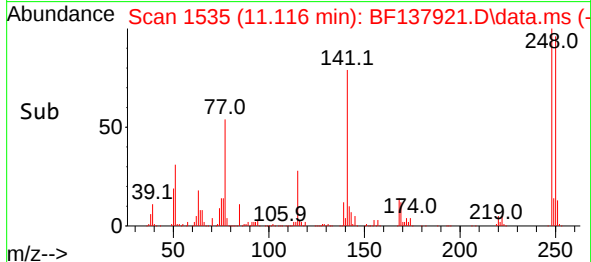
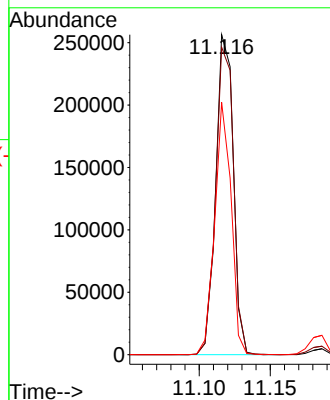
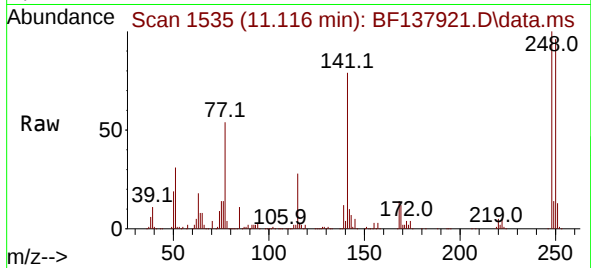




#67
4-Bromophenyl-phenylether
Concen: 37.920 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

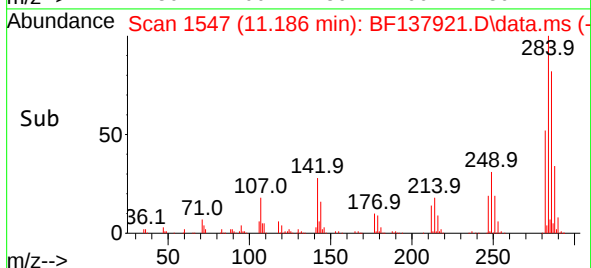
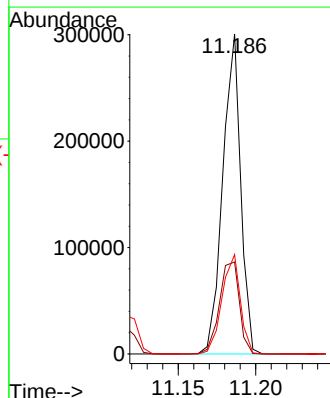
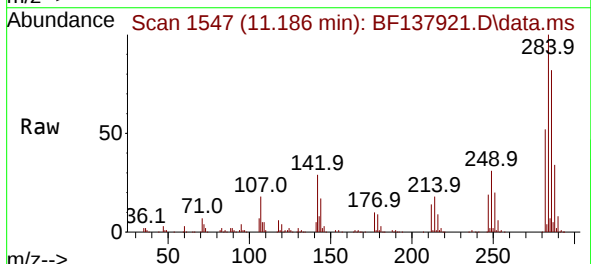
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

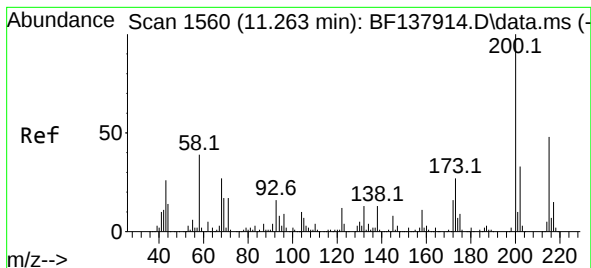
Tgt Ion:248 Resp: 219260
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 78.9 61.4 92.2



#68
Hexachlorobenzene
Concen: 37.677 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:284 Resp: 240811
Ion Ratio Lower Upper
284 100
142 28.7 21.3 31.9
249 31.1 24.6 37.0





#69

Atrazine

Concen: 39.225 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

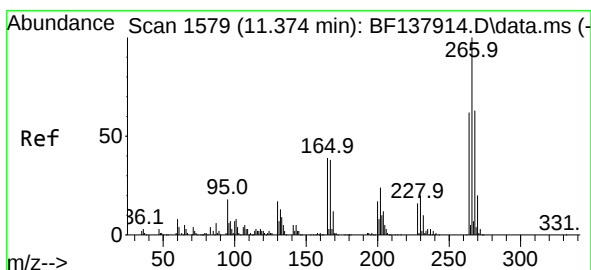
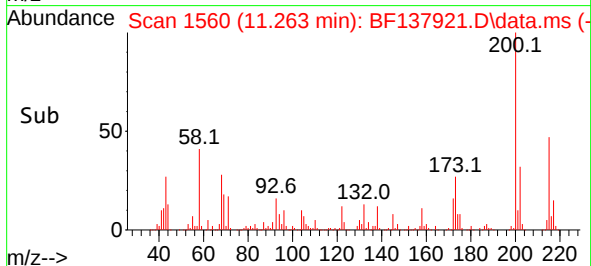
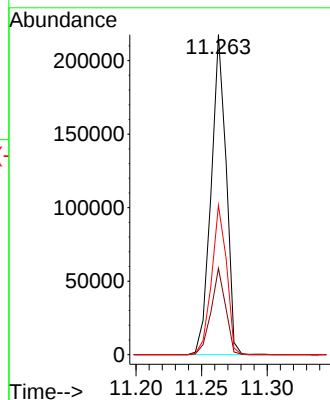
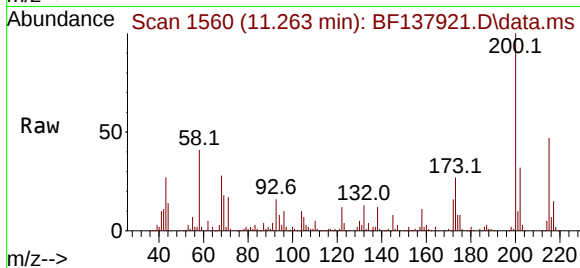
Tgt Ion:200 Resp: 173248

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

215 46.7 27.5 67.5



#70

Pentachlorophenol

Concen: 42.097 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

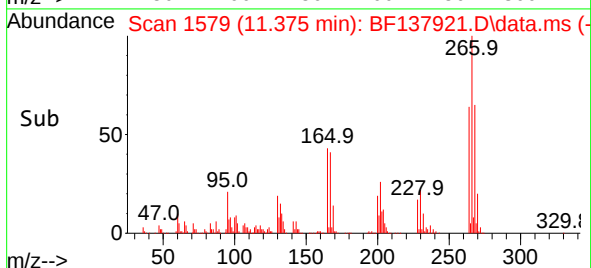
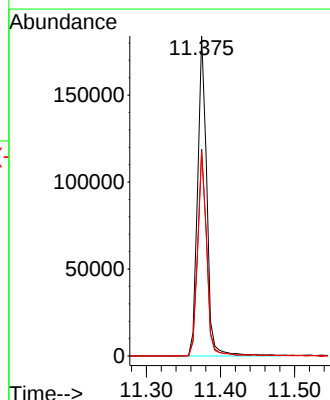
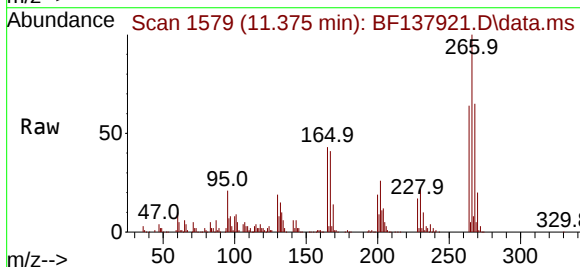
Tgt Ion:266 Resp: 157608

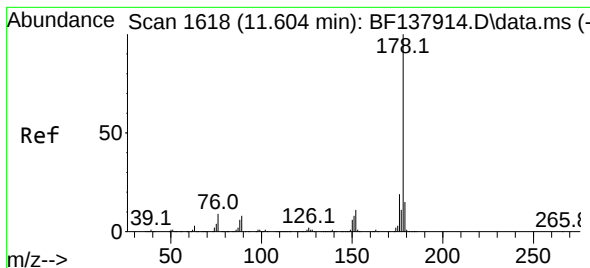
Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

264 63.7 49.4 74.2





#71

Phenanthrene

Concen: 37.705 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

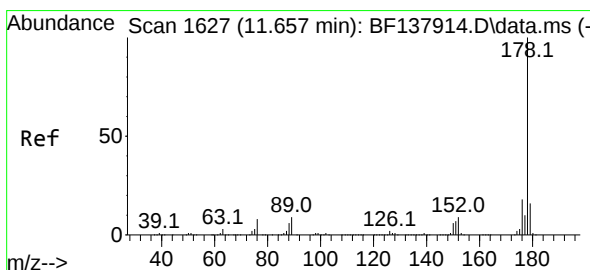
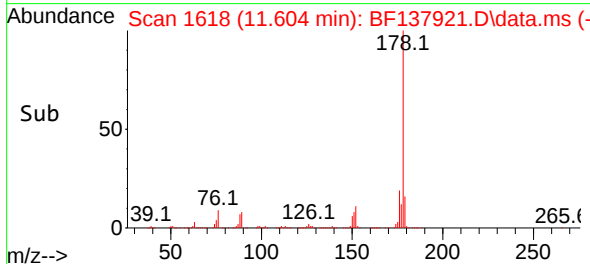
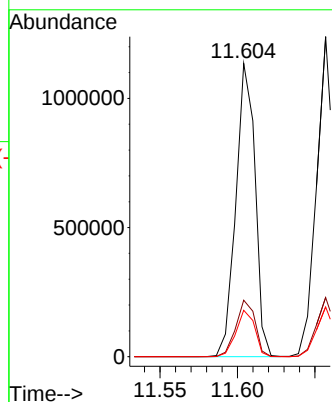
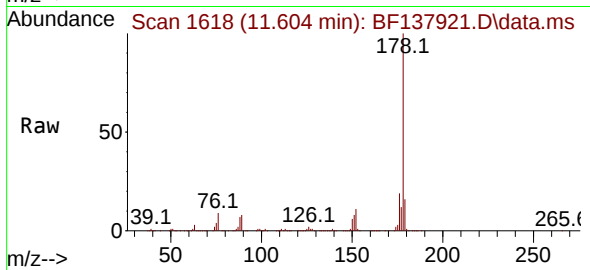
Tgt Ion:178 Resp: 979996

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.8 12.2 18.4



#72

Anthracene

Concen: 38.609 ng

RT: 11.657 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

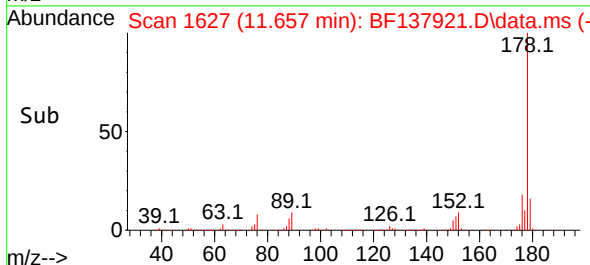
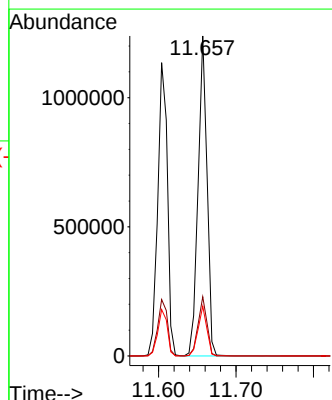
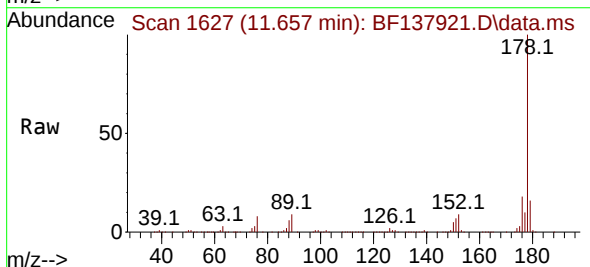
Tgt Ion:178 Resp: 995650

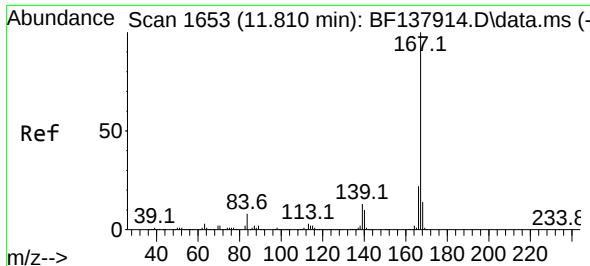
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.6 12.4 18.6



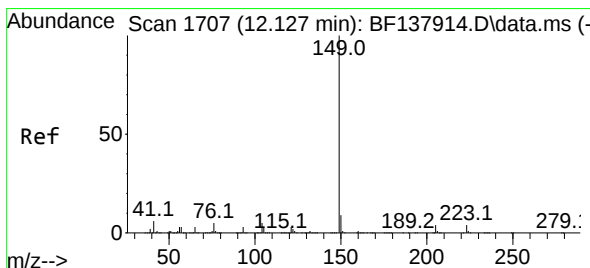
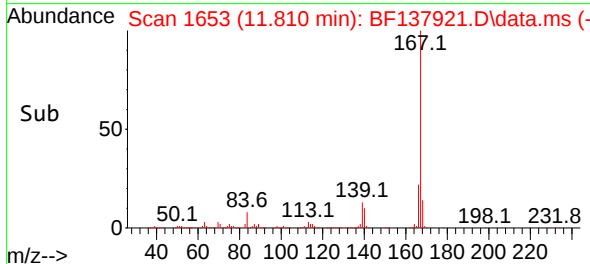
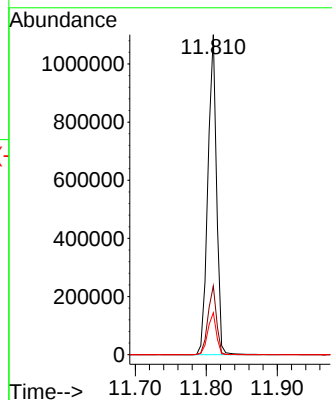
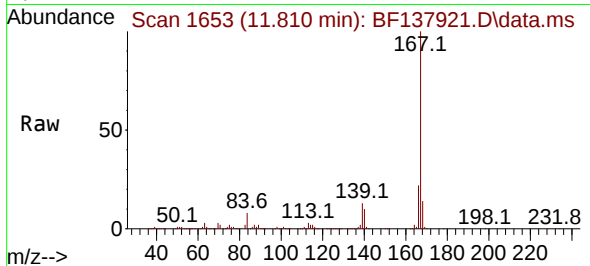


#73
 Carbazole
 Concen: 39.698 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 935168

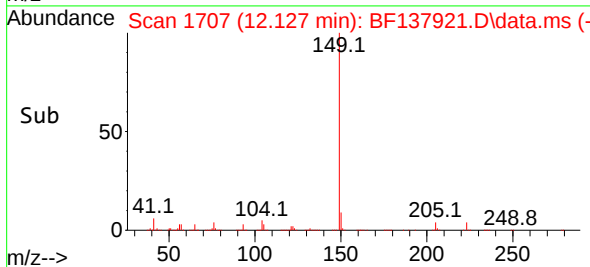
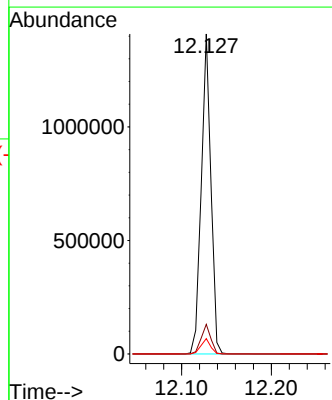
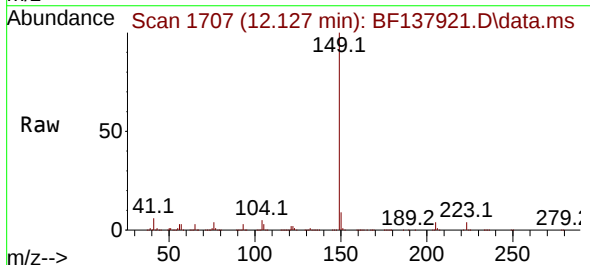
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	13.1	10.3	15.5

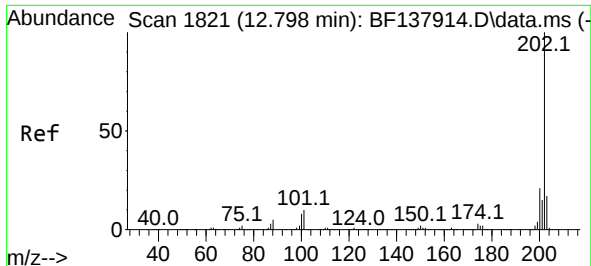


#74
 Di-n-butylphthalate
 Concen: 39.973 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

Tgt Ion:149 Resp: 1045019

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.8	3.6	5.4

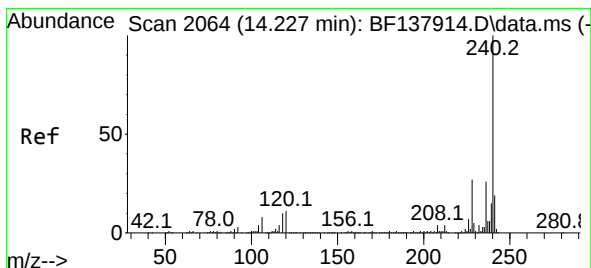
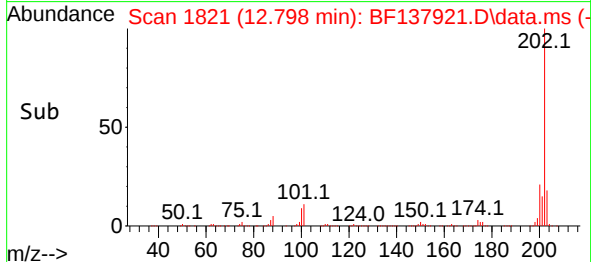
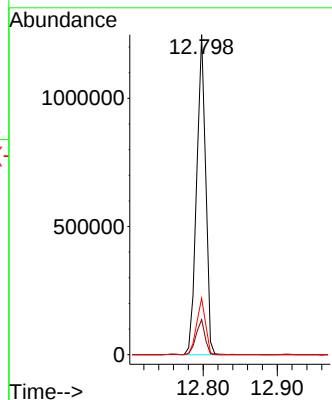
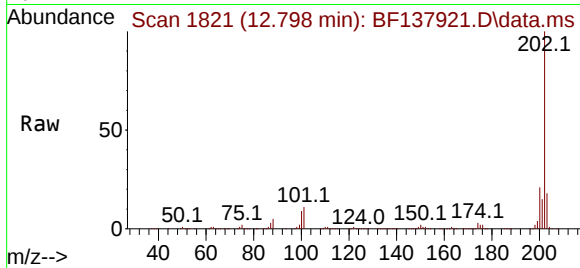




#75
Fluoranthene
Concen: 39.919 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

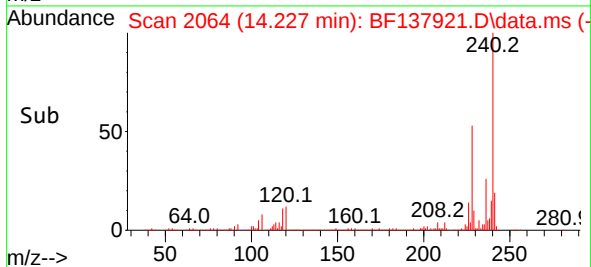
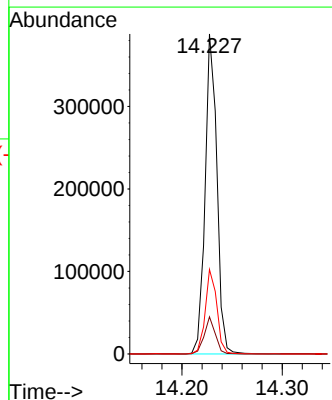
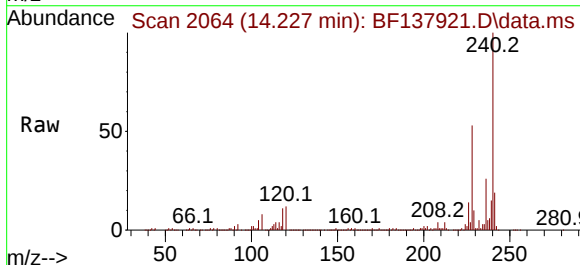
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

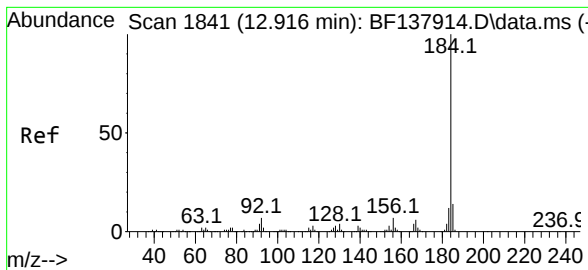
Tgt Ion:202 Resp: 1053130
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:240 Resp: 319086
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.4 21.0 31.4

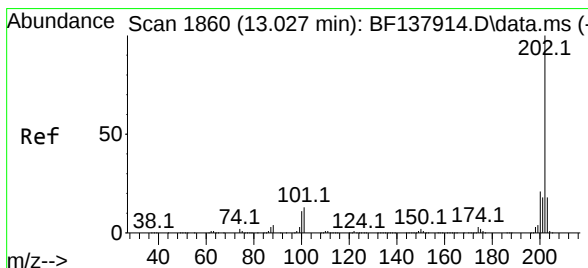
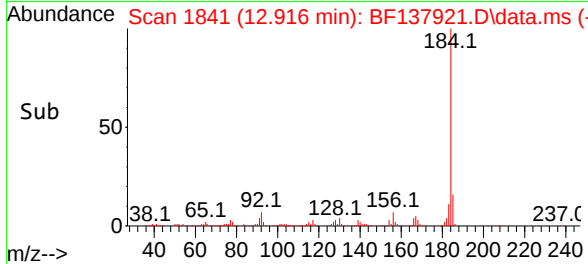
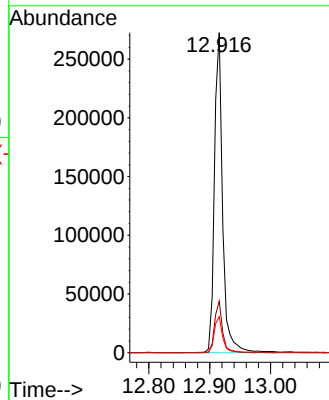
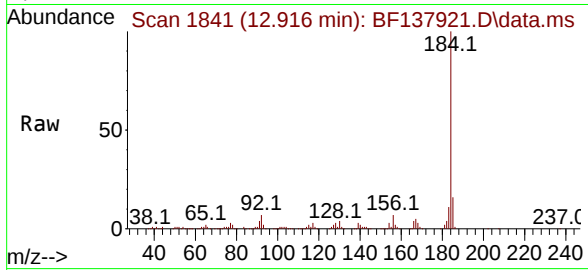




#77
Benzidine
Concen: 61.236 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

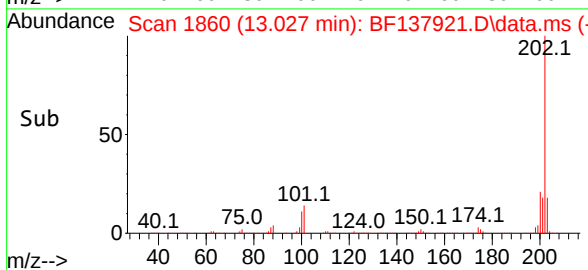
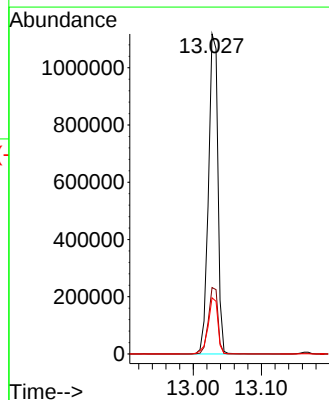
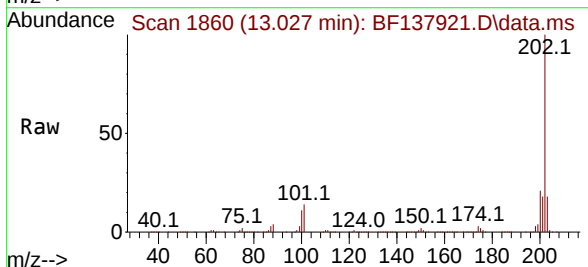
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

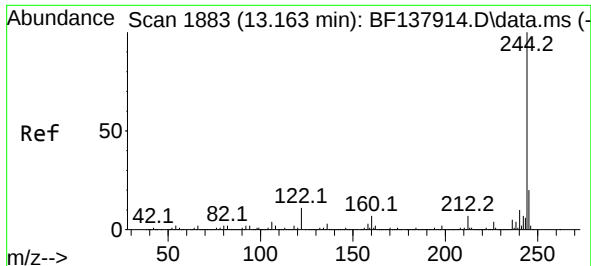
Tgt Ion:184 Resp: 255361
Ion Ratio Lower Upper
184 100
185 16.1 11.4 17.2
183 11.2 9.5 14.3



#78
Pyrene
Concen: 38.467 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

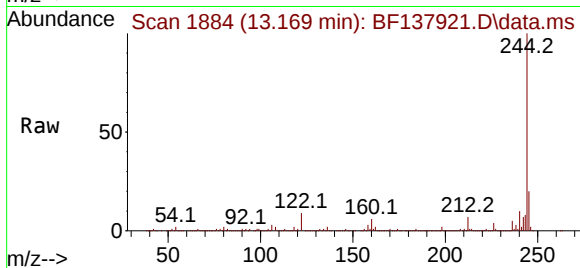
Tgt Ion:202 Resp: 1073557
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.5 14.1 21.1



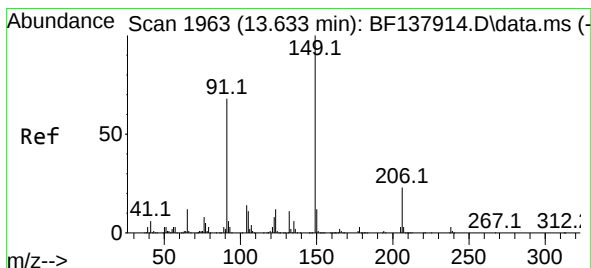
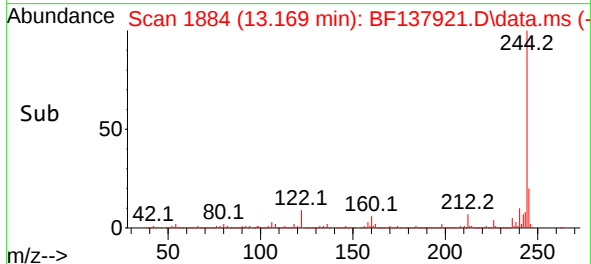
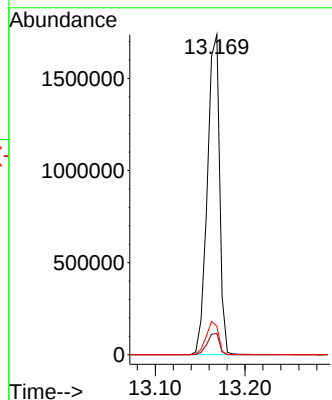


#79
Terphenyl-d14
Concen: 75.927 ng
RT: 13.169 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

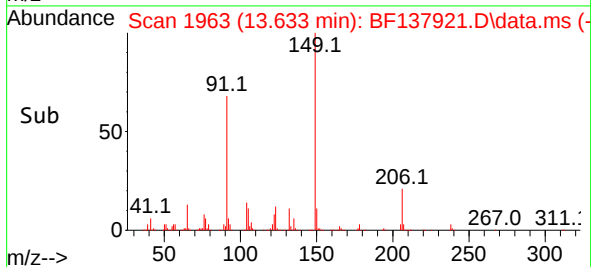
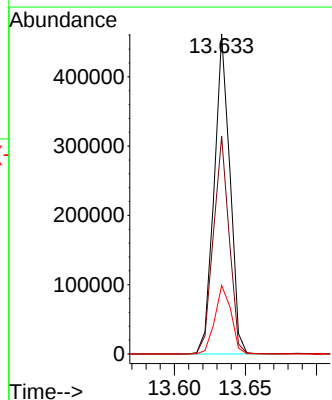
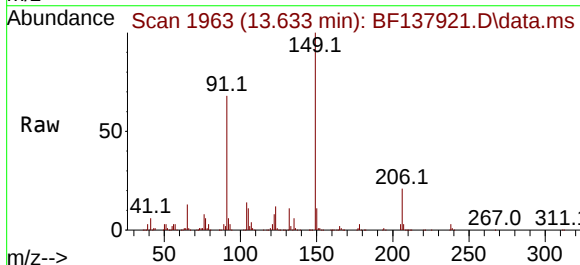


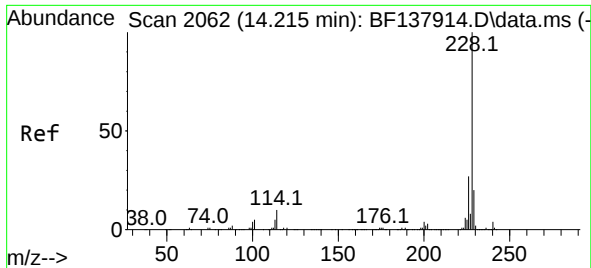
Tgt Ion:244 Resp: 1643864
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 8.9 8.8 13.2



#80
Butylbenzylphthalate
Concen: 42.213 ng
RT: 13.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

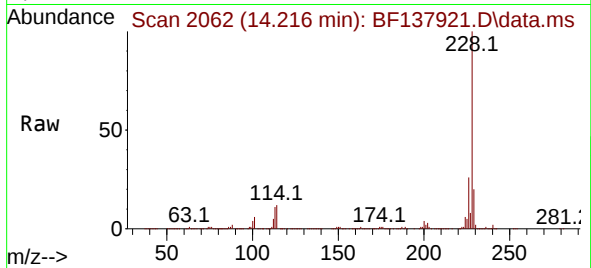
Tgt Ion:149 Resp: 355349
Ion Ratio Lower Upper
149 100
91 68.0 54.2 81.4
206 21.4 18.1 27.1



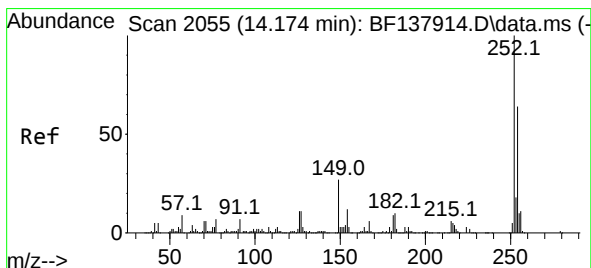
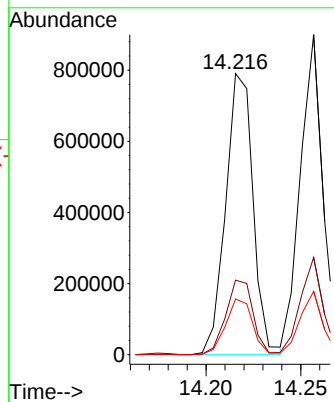
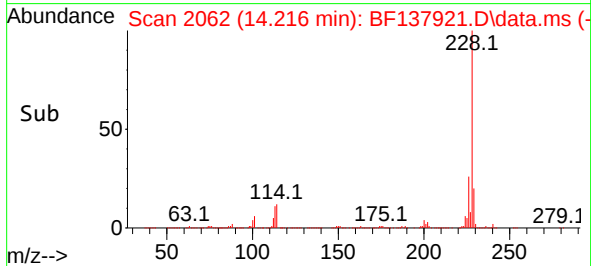


#81
Benzo(a)anthracene
Concen: 39.325 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

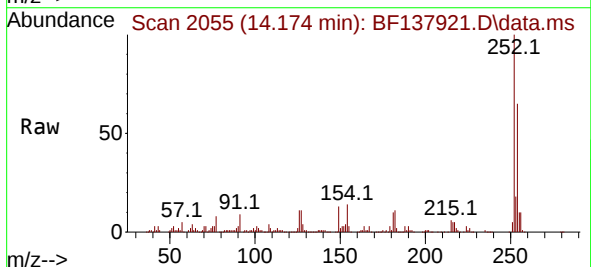
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



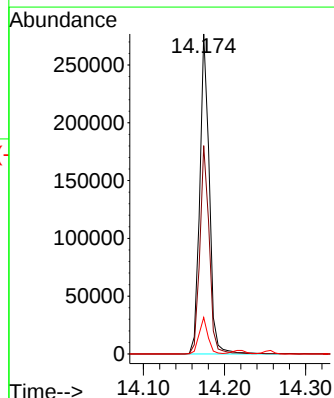
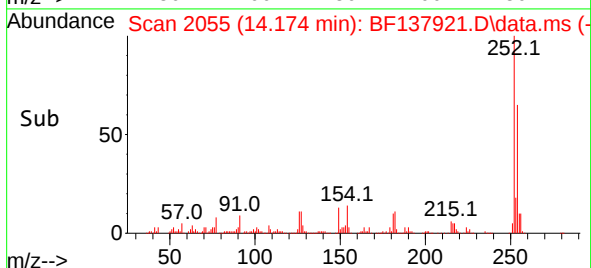
Tgt Ion:228 Resp: 793876
Ion Ratio Lower Upper
228 100
226 26.5 21.3 31.9
229 19.8 15.7 23.5

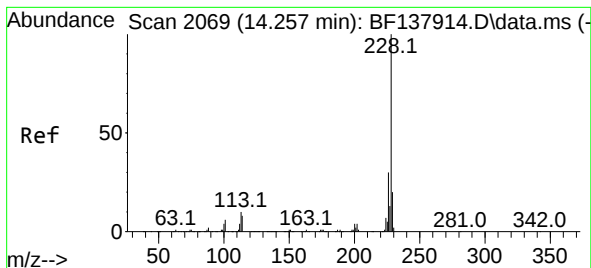


#82
3,3'-Dichlorobenzidine
Concen: 40.493 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28



Tgt Ion:252 Resp: 226539
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 11.4 8.7 13.1





#83

Chrysene

Concen: 38.414 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

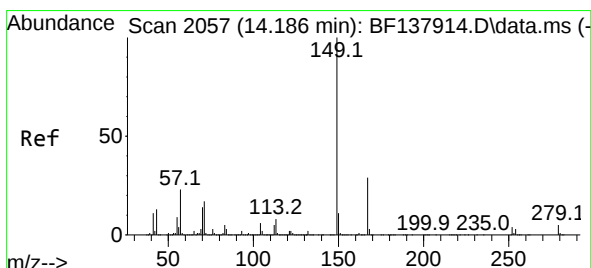
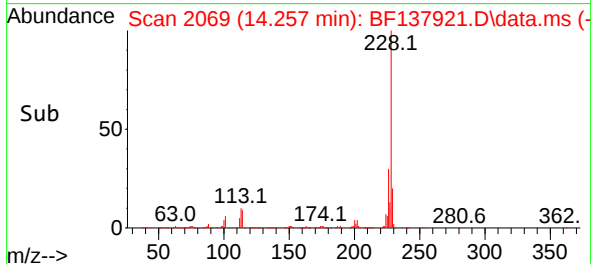
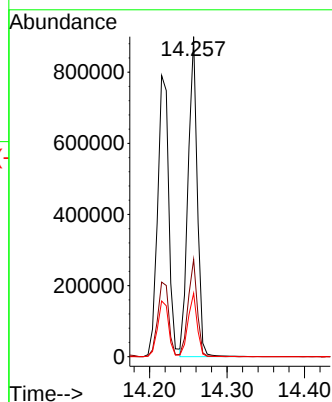
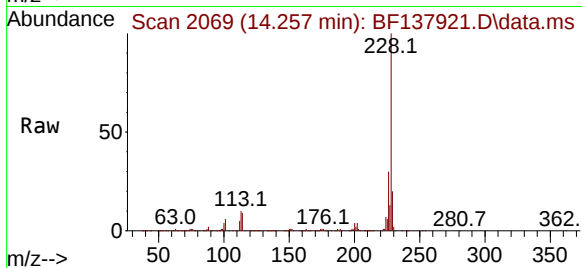
Tgt Ion:228 Resp: 741646

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.209 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

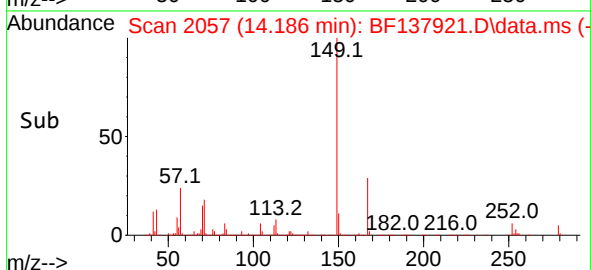
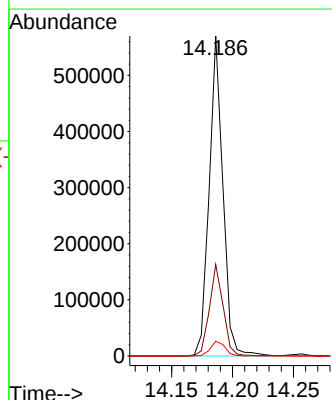
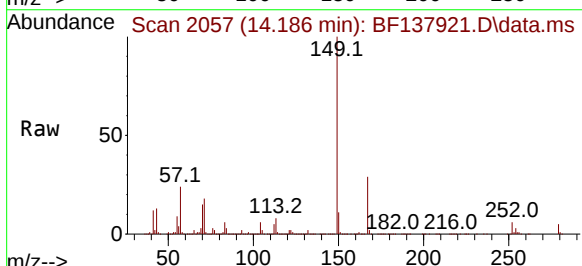
Tgt Ion:149 Resp: 446654

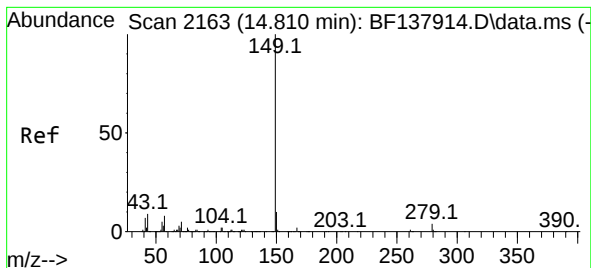
Ion Ratio Lower Upper

149 100

167 28.6 23.2 34.8

279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.572 ng

RT: 14.816 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF137921.D

Acq: 15 May 2024 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

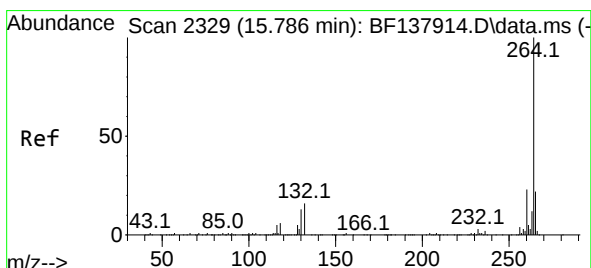
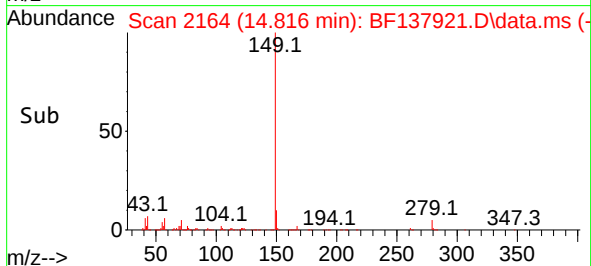
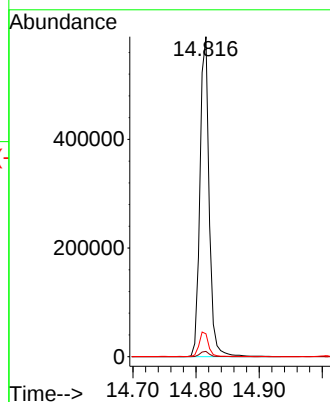
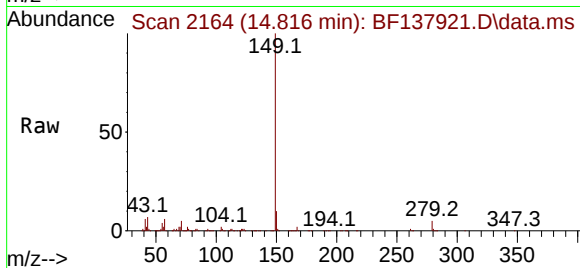
Tgt Ion:149 Resp: 594291

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.1 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: BF137921.D

Acq: 15 May 2024 10:28

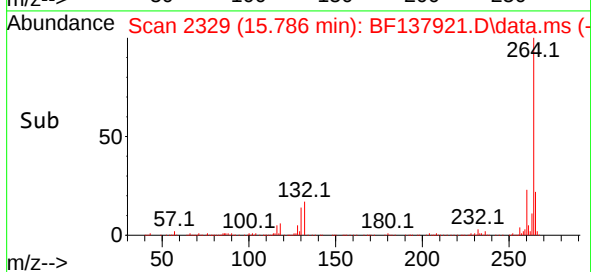
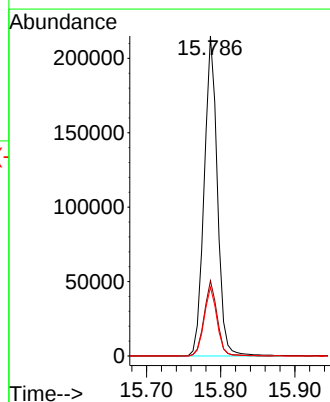
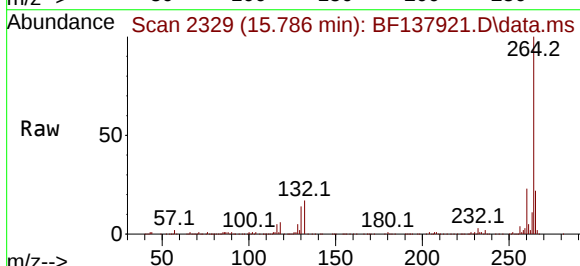
Tgt Ion:264 Resp: 266336

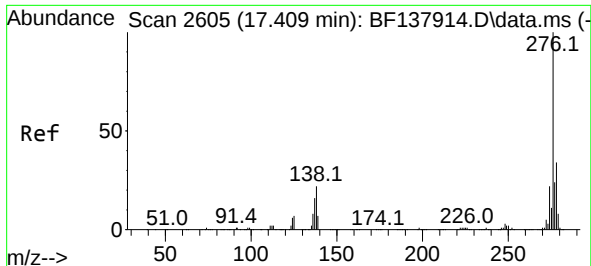
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.5 17.6 26.4

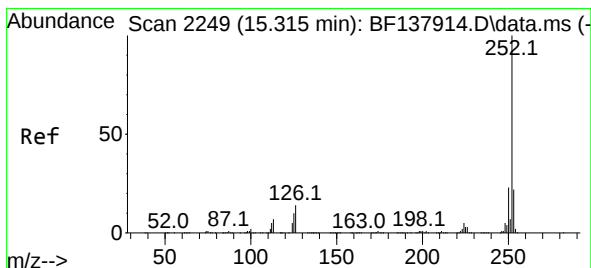
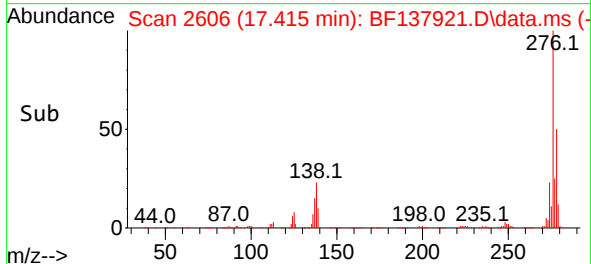
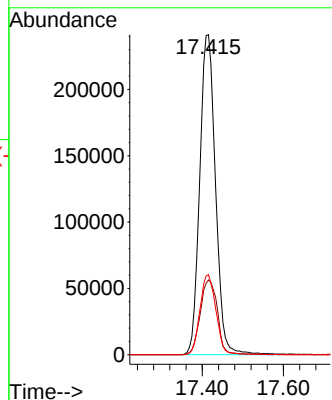
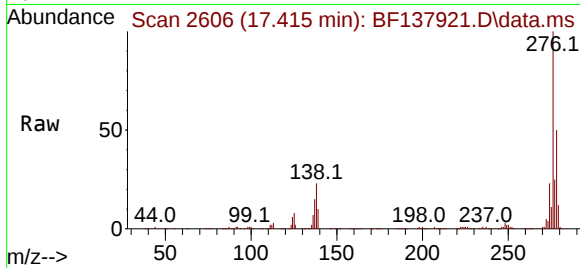




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.153 ng
 RT: 17.415 min Scan# 2606
 Delta R.T. 0.006 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

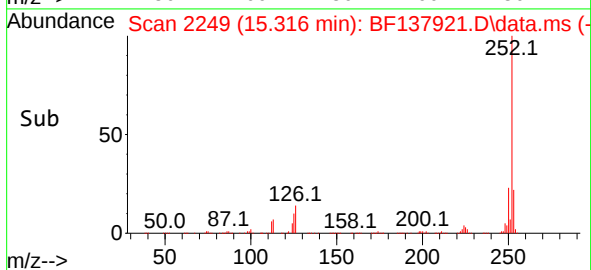
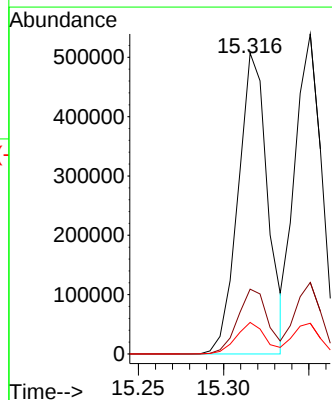
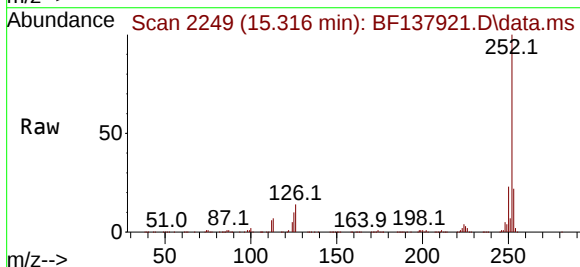
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

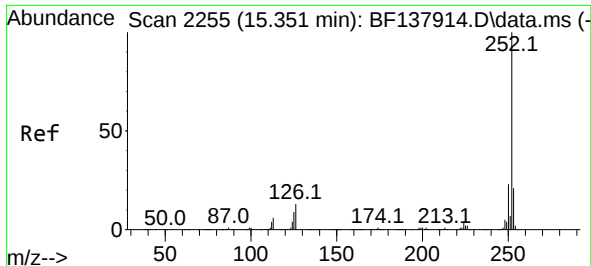
Tgt Ion:276 Resp: 652854
 Ion Ratio Lower Upper
 276 100
 138 25.2 20.6 30.8
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.760 ng
 RT: 15.316 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: BF137921.D
 Acq: 15 May 2024 10:28

Tgt Ion:252 Resp: 613137
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.6 26.4
 125 10.5 8.2 12.4

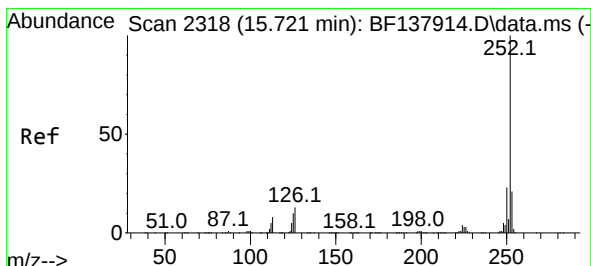
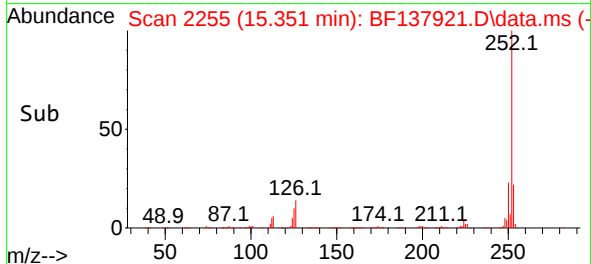
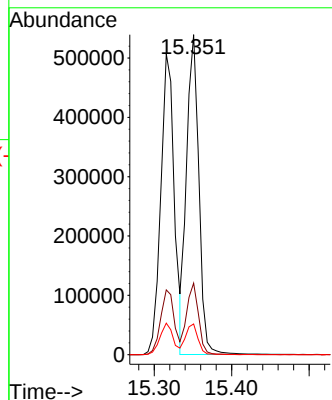
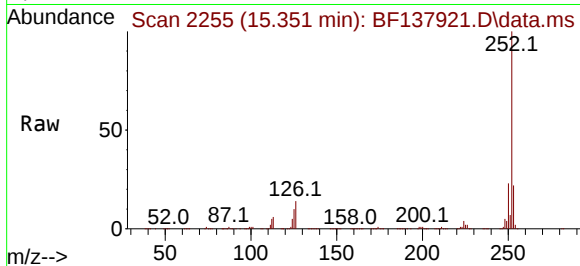




#89
Benzo(k)fluoranthene
Concen: 39.336 ng
RT: 15.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

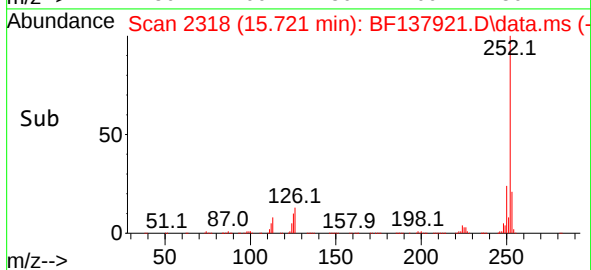
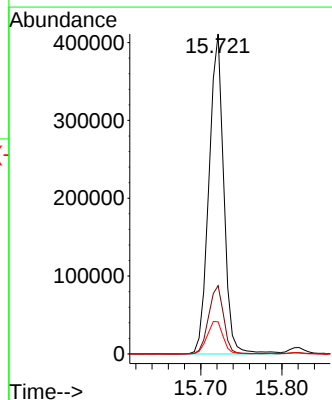
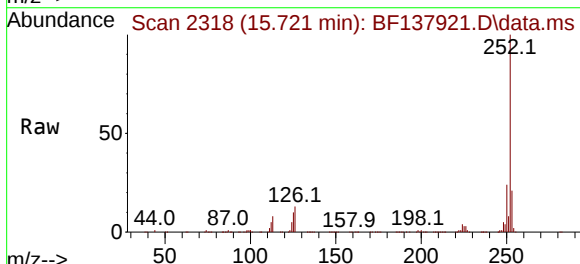
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

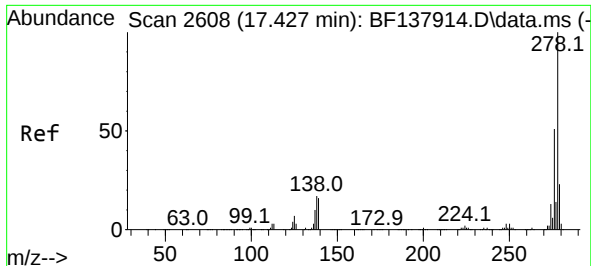
Tgt Ion:252 Resp: 595923
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.505 ng
RT: 15.721 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:252 Resp: 520201
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.1 7.8 11.8

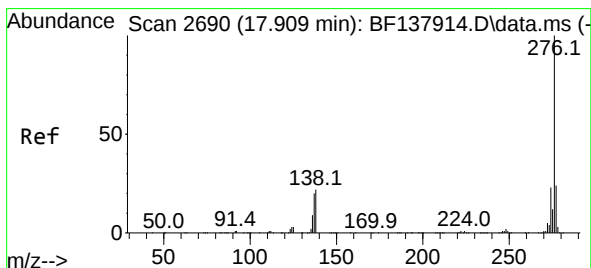
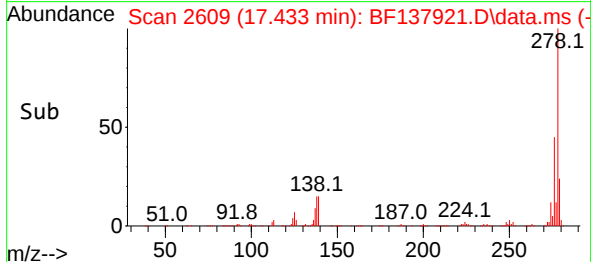
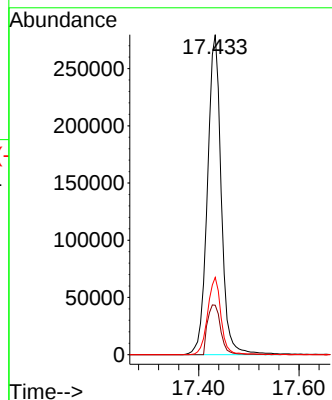
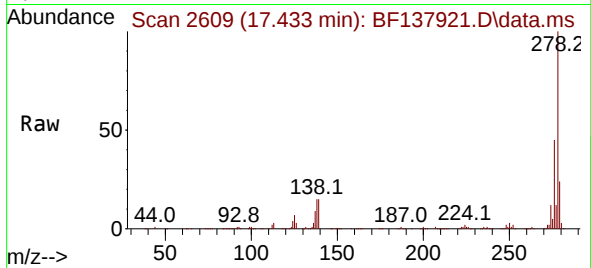




#91
Dibenzo(a,h)anthracene
Concen: 37.842 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 534994
Ion Ratio Lower Upper
278 100
139 15.4 13.1 19.7
279 24.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 37.907 ng
RT: 17.909 min Scan# 2690
Delta R.T. 0.000 min
Lab File: BF137921.D
Acq: 15 May 2024 10:28

Tgt Ion:276 Resp: 562983
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 20.6 17.6 26.4

