

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
 Data File : BF137948.D
 Acq On : 20 May 2024 08:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 11:29:02 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	139267	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	520751	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	272116	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	425630	20.000	ng	0.00
76) Chrysene-d12	14.227	240	240844	20.000	ng	0.00
86) Perylene-d12	15.792	264	260887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	632733	77.175	ng	0.00
7) Phenol-d6	6.657	99	766047	75.850	ng	0.00
23) Nitrobenzene-d5	7.604	82	680583	76.913	ng	0.00
42) 2,4,6-Tribromophenol	10.874	330	205798	75.006	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1390309	78.702	ng	0.00
79) Terphenyl-d14	13.163	244	1202438	73.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	138957	39.123	ng	99
3) Pyridine	3.698	79	323135	40.547	ng	99
4) n-Nitrosodimethylamine	3.663	42	134771	38.334	ng	97
6) Aniline	6.710	93	359650	39.814	ng	98
8) 2-Chlorophenol	6.828	128	343744	38.742	ng	100
9) Benzaldehyde	6.598	77	216235	39.574	ng	99
10) Phenol	6.669	94	394726	38.721	ng	99
11) bis(2-Chloroethyl)ether	6.775	93	297002	37.945	ng	99
12) 1,3-Dichlorobenzene	6.986	146	396481	38.622	ng	99
13) 1,4-Dichlorobenzene	7.063	146	399233	38.744	ng	99
14) 1,2-Dichlorobenzene	7.216	146	370009	38.153	ng	100
15) Benzyl Alcohol	7.175	79	272386	40.390	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.310	45	374609	38.935	ng	99
17) 2-Methylphenol	7.281	107	271522	38.373	ng	99
18) Hexachloroethane	7.557	117	134840	38.670	ng	99
19) n-Nitroso-di-n-propyla...	7.445	70	212836	37.510	ng	99
20) 3+4-Methylphenols	7.433	107	348384	37.583	ng	98
22) Acetophenone	7.451	105	447222	38.336	ng	99
24) Nitrobenzene	7.628	77	346926	38.647	ng	97
25) Isophorone	7.857	82	587452	38.252	ng	99
26) 2-Nitrophenol	7.939	139	179950	39.896	ng	99
27) 2,4-Dimethylphenol	7.963	122	225484	38.829	ng	98
28) bis(2-Chloroethoxy)met...	8.063	93	361459	38.834	ng	99
29) 2,4-Dichlorophenol	8.175	162	284487	38.957	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	318486	39.062	ng	99
31) Naphthalene	8.351	128	1005989	38.421	ng	100
32) Benzoic acid	8.063	122	192276	39.168	ng	99
33) 4-Chloroaniline	8.392	127	333659	38.872	ng	98
34) Hexachlorobutadiene	8.457	225	204289	39.585	ng	99
35) Caprolactam	8.757	113	75704	35.783	ng	96
36) 4-Chloro-3-methylphenol	8.863	107	280846	37.806	ng	99
37) 2-Methylnaphthalene	9.039	142	633862	37.661	ng	100
38) 1-Methylnaphthalene	9.139	142	621357	37.553	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	297615	40.230	ng	98
41) Hexachlorocyclopentadiene	9.186	237	118512	42.160	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	194856	40.172	ng	98

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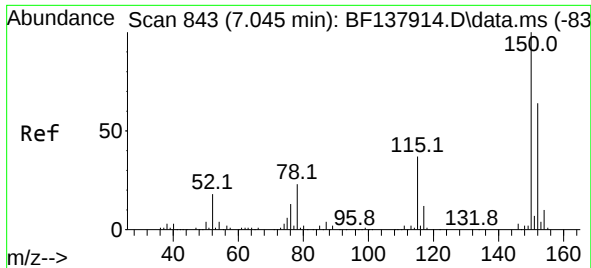
Quant Time: May 20 11:29:02 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	212997	40.133	ng	99
46) 1,1'-Biphenyl	9.504	154	765449	40.105	ng	100
47) 2-Chloronaphthalene	9.533	162	605512	39.743	ng	100
48) 2-Nitroaniline	9.622	65	149267	38.259	ng	100
49) Acenaphthylene	9.951	152	855888	39.069	ng	99
50) Dimethylphthalate	9.798	163	647773	37.962	ng	99
51) 2,6-Dinitrotoluene	9.863	165	152961	39.057	ng	95
52) Acenaphthene	10.122	154	562124	38.823	ng	99
53) 3-Nitroaniline	10.033	138	142567	37.237	ng	100
54) 2,4-Dinitrophenol	10.133	184	67522	36.101	ng	99
55) Dibenzofuran	10.292	168	810317	38.455	ng	99
56) 4-Nitrophenol	10.174	139	105658	38.423	ng	96
57) 2,4-Dinitrotoluene	10.263	165	189404	37.409	ng	# 88
58) Fluorene	10.639	166	632820	37.968	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	159645	38.290	ng	100
60) Diethylphthalate	10.498	149	605782	38.012	ng	100
61) 4-Chlorophenyl-phenyle...	10.621	204	315093	38.335	ng	99
62) 4-Nitroaniline	10.645	138	133571	36.782	ng	98
63) Azobenzene	10.786	77	555819	38.343	ng	100
65) 4,6-Dinitro-2-methylph...	10.674	198	96514	39.271	ng	94
66) n-Nitrosodiphenylamine	10.745	169	520692	39.891	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	189599	40.633	ng	100
68) Hexachlorobenzene	11.186	284	206407	40.018	ng	99
69) Atrazine	11.263	200	132252	37.105	ng	100
70) Pentachlorophenol	11.374	266	125636	41.583	ng	99
71) Phenanthrene	11.604	178	799861	38.135	ng	99
72) Anthracene	11.657	178	797698	38.331	ng	100
73) Carbazole	11.810	167	706049	37.140	ng	99
74) Di-n-butylphthalate	12.127	149	802853	38.054	ng	99
75) Fluoranthene	12.798	202	772704	36.295	ng	100
77) Benzidine	12.915	184	182393	57.947	ng	100
78) Pyrene	13.027	202	778581	36.961	ng	100
80) Butylbenzylphthalate	13.633	149	247367	38.932	ng	98
81) Benzo(a)anthracene	14.215	228	591644	38.829	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	189588	44.897	ng	99
83) Chrysene	14.257	228	565639	38.815	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	339734	42.535	ng	99
85) Di-n-octyl phthalate	14.815	149	538991	49.952	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	727971	43.432	ng	100
88) Benzo(b)fluoranthene	15.321	252	563321	37.292	ng	99
89) Benzo(k)fluoranthene	15.351	252	551677	37.176	ng	99
90) Benzo(a)pyrene	15.721	252	505150	39.163	ng	98
91) Dibenzo(a,h)anthracene	17.439	278	597511	43.147	ng	98
92) Benzo(g,h,i)perylene	17.915	276	637585	43.827	ng	100

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

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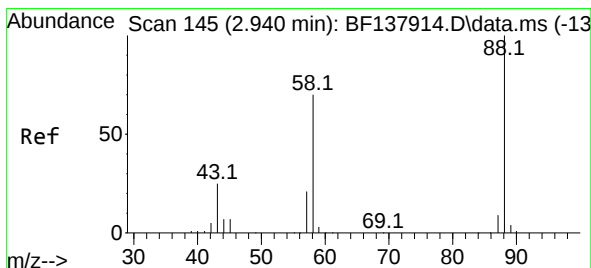
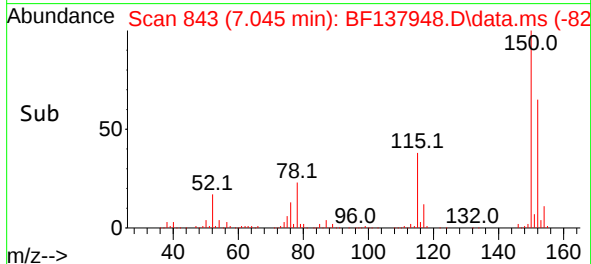
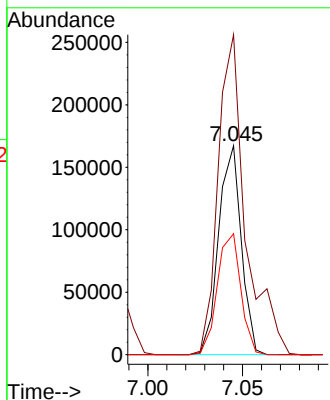
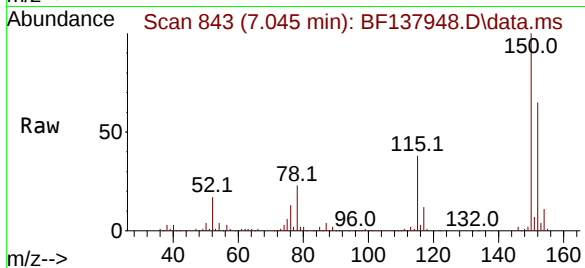




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.045 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137948.D
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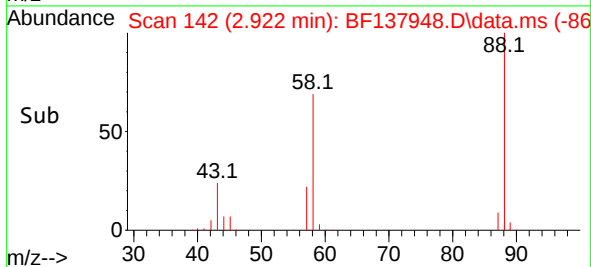
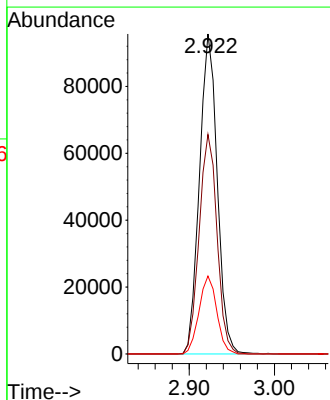
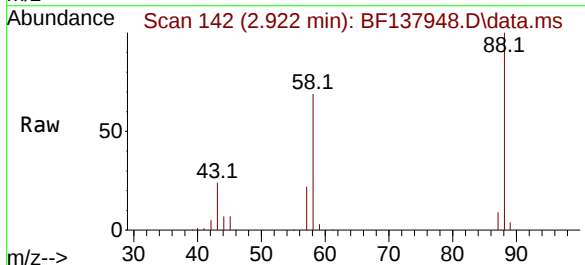
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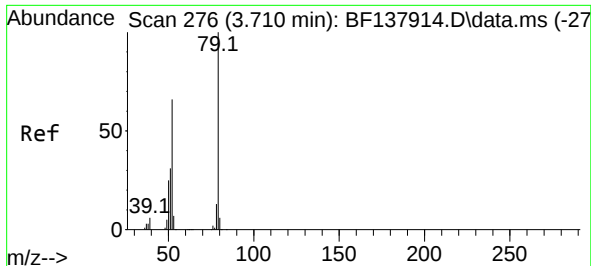
Tgt Ion:152 Resp: 139267
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.7 188.5
 115 57.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 39.123 ng
 RT: 2.922 min Scan# 142
 Delta R.T. -0.018 min
 Lab File: BF137948.D
 Acq: 20 May 2024 08:57

Tgt Ion: 88 Resp: 138957
 Ion Ratio Lower Upper
 88 100
 58 68.8 54.4 81.6
 43 24.3 19.6 29.4

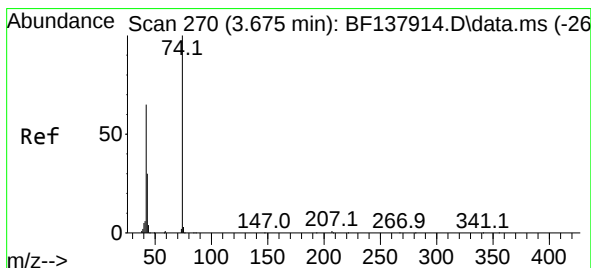
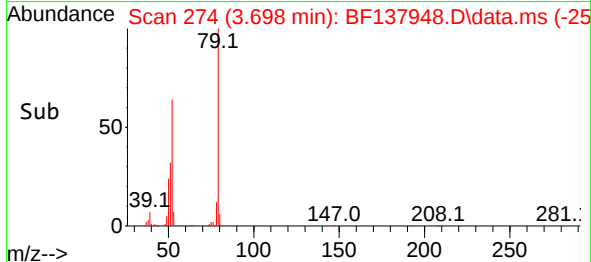
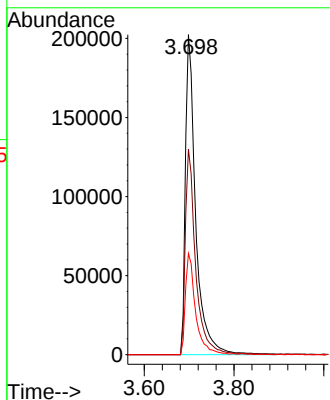
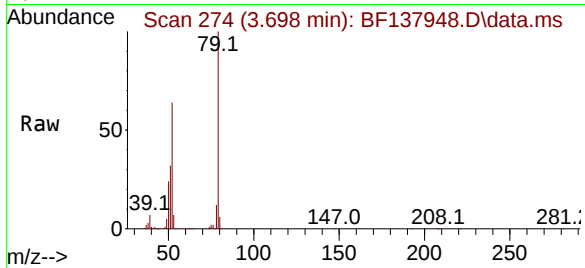




#3
Pyridine
Concen: 40.547 ng
RT: 3.698 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

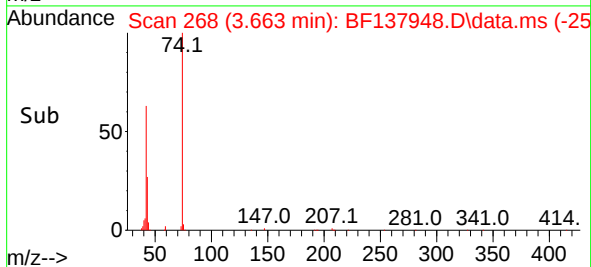
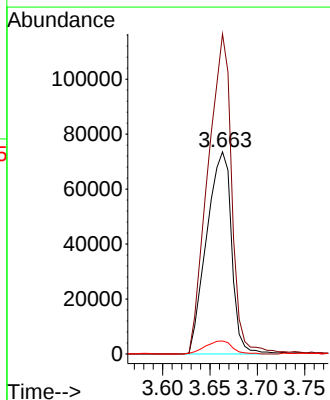
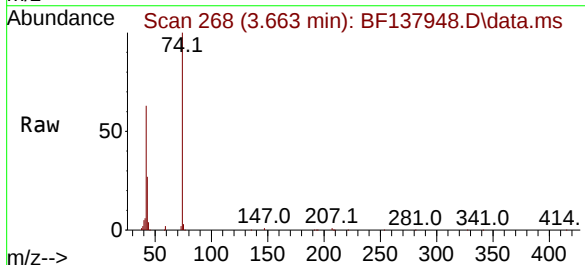
Instrument :
BNA_F
ClientSampleId :
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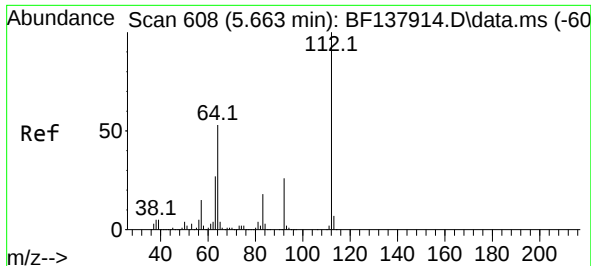
Tgt Ion: 79 Resp: 323135
Ion Ratio Lower Upper
79 100
52 64.2 52.5 78.7
51 31.7 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 38.334 ng
RT: 3.663 min Scan# 268
Delta R.T. -0.012 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion: 42 Resp: 134771
Ion Ratio Lower Upper
42 100
74 158.3 123.1 184.7
44 6.4 5.0 7.6

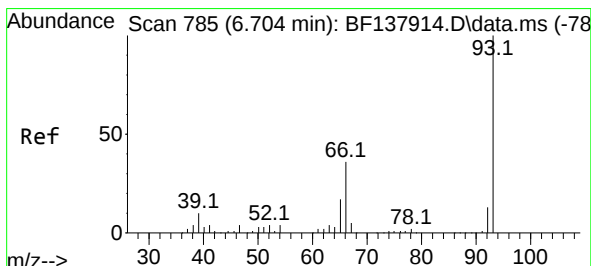
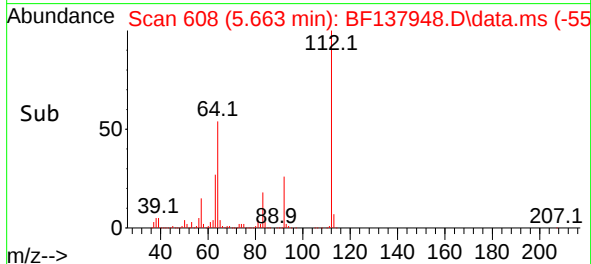
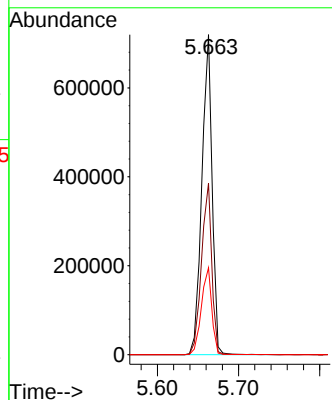
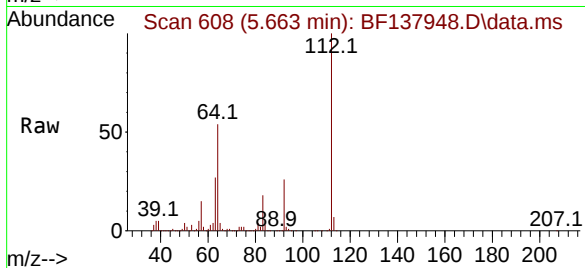




#5
2-Fluorophenol
Concen: 77.175 ng
RT: 5.663 min Scan# 608
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

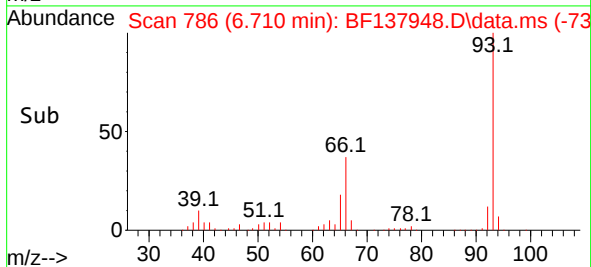
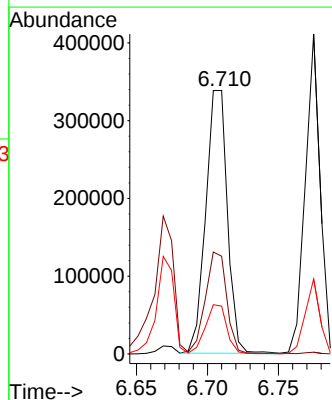
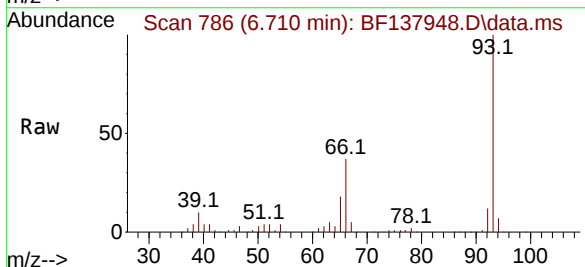
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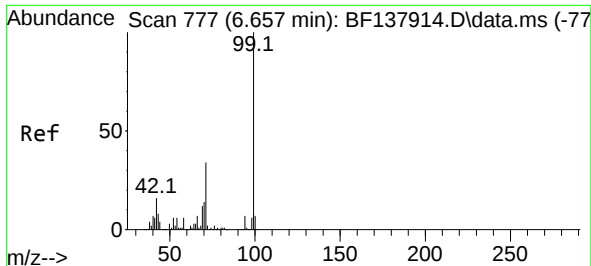
Tgt Ion:112 Resp: 632733
Ion Ratio Lower Upper
112 100
64 53.6 42.4 63.6
63 27.2 21.4 32.2



#6
Aniline
Concen: 39.814 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion: 93 Resp: 359650
Ion Ratio Lower Upper
93 100
66 37.1 30.7 46.1
65 18.1 15.0 22.4





#7

Phenol-d6

Concen: 75.850 ng

RT: 6.657 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

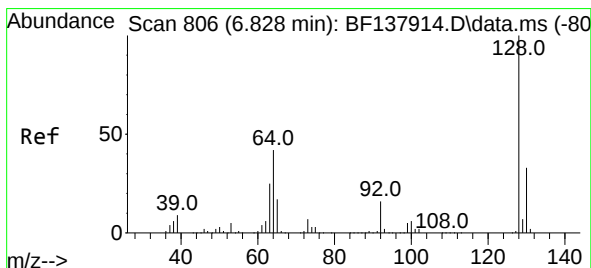
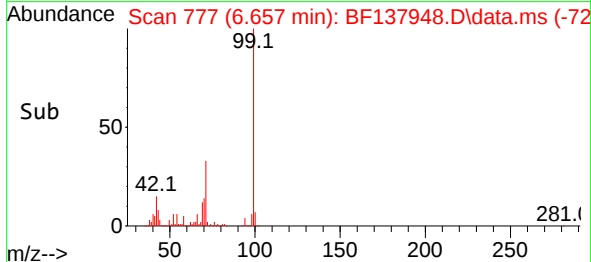
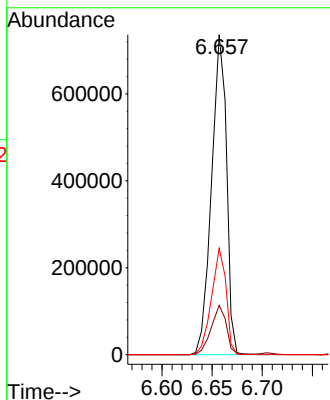
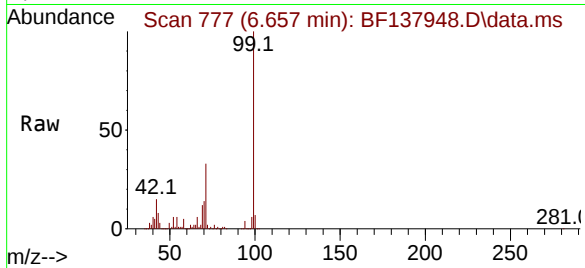
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 766047

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.6	18.8
71	33.2	27.1	40.7



#8

2-Chlorophenol

Concen: 38.742 ng

RT: 6.828 min Scan# 806

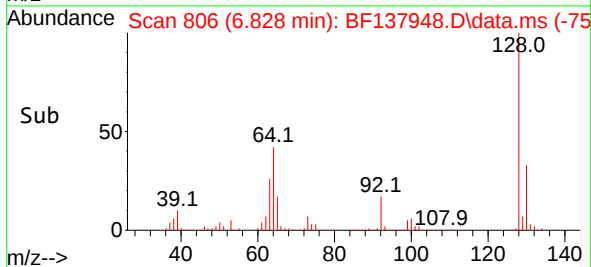
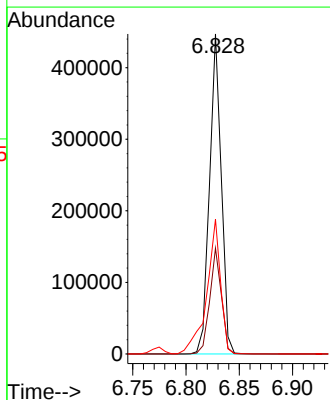
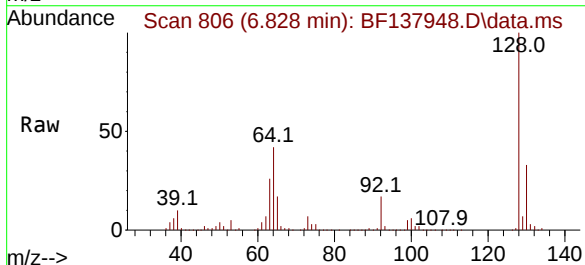
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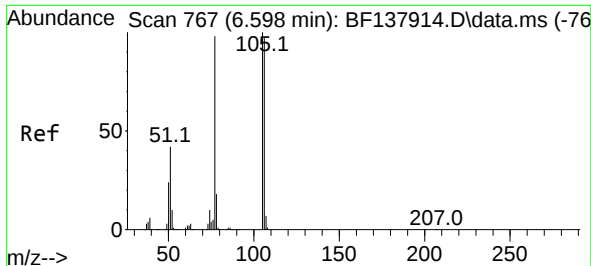
Lab File: BF137948.D

Acq: 20 May 2024 08:57

Tgt Ion: 128 Resp: 343744

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.8	52.8
64	42.1	22.2	62.2

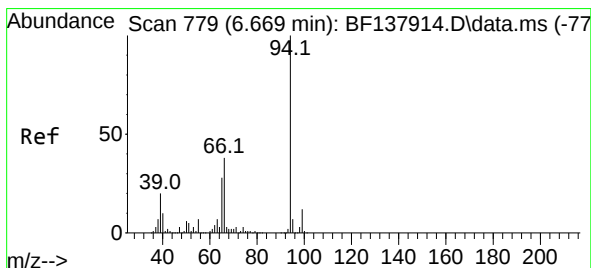
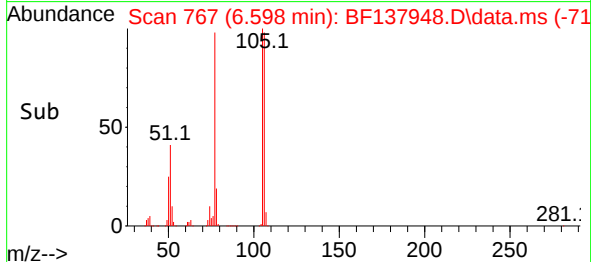
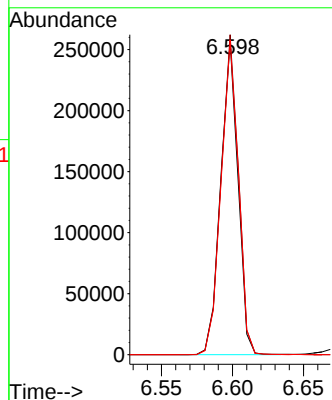
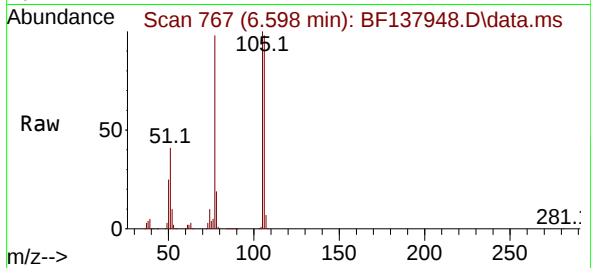




#9
Benzaldehyde
Concen: 39.574 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

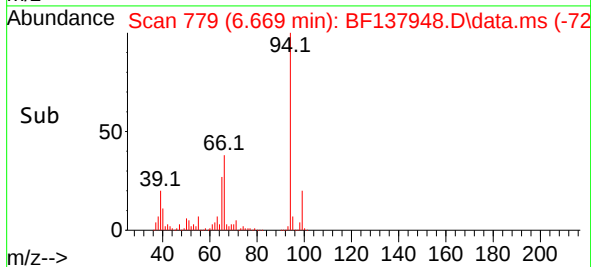
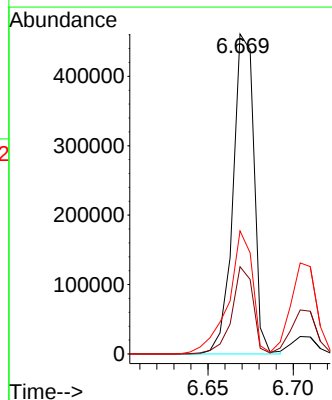
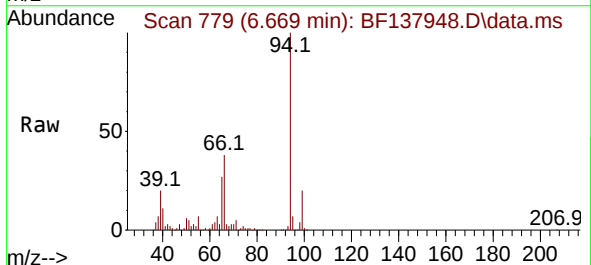
Instrument :
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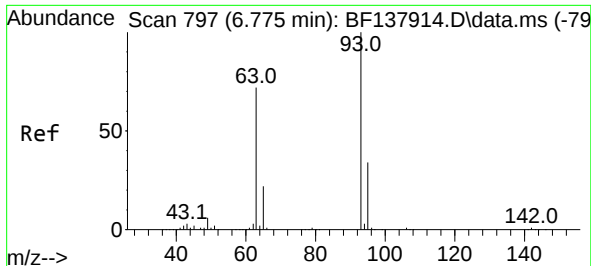
Tgt Ion: 77 Resp: 216235
Ion Ratio Lower Upper
77 100
105 102.1 82.3 122.3
106 100.4 79.2 119.2



#10
Phenol
Concen: 38.721 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion: 94 Resp: 394726
Ion Ratio Lower Upper
94 100
65 27.2 7.8 47.8
66 38.5 18.6 58.6

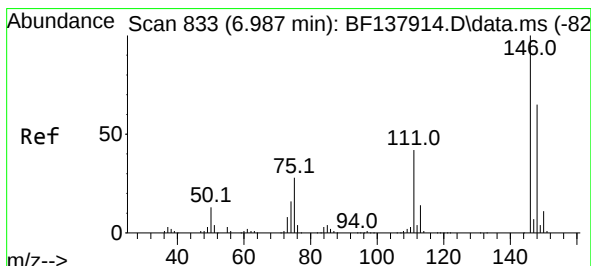
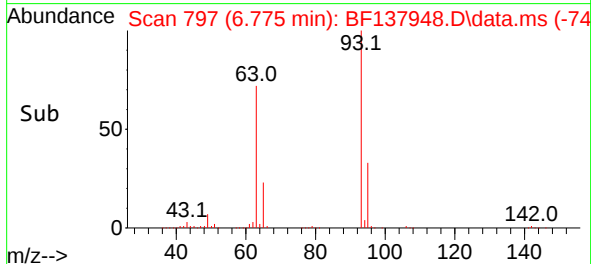
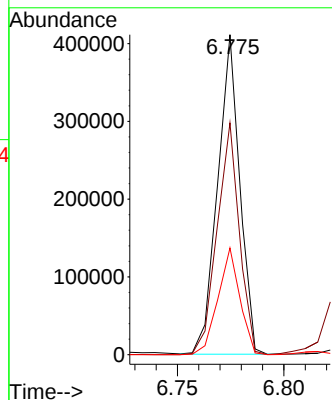
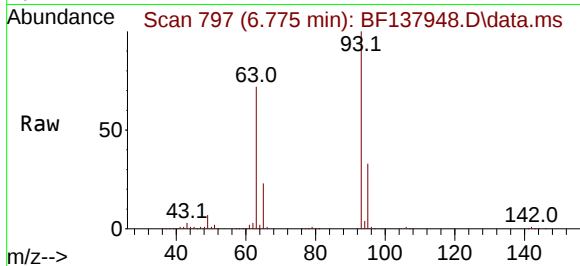




#11
bis(2-Chloroethyl)ether
Concen: 37.945 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

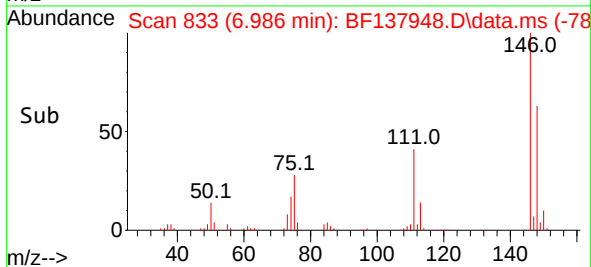
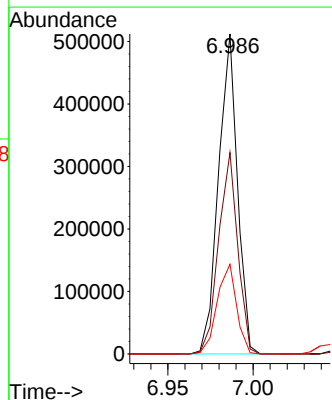
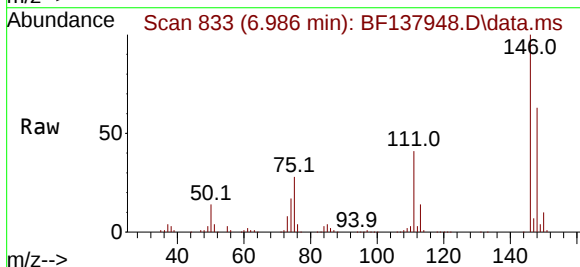
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

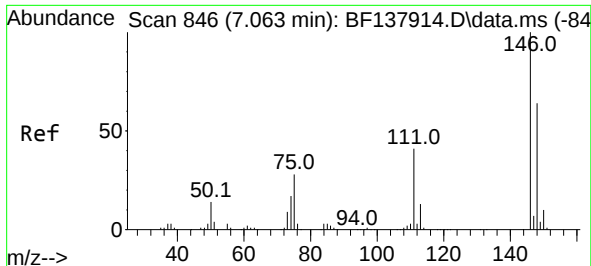
Tgt Ion: 93 Resp: 297002
Ion Ratio Lower Upper
93 100
63 72.4 51.4 91.4
95 33.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.622 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:146 Resp: 396481
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
75 28.0 22.4 33.6

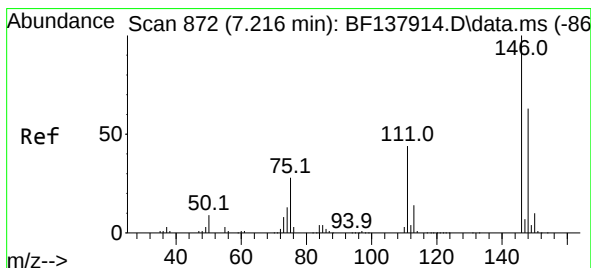
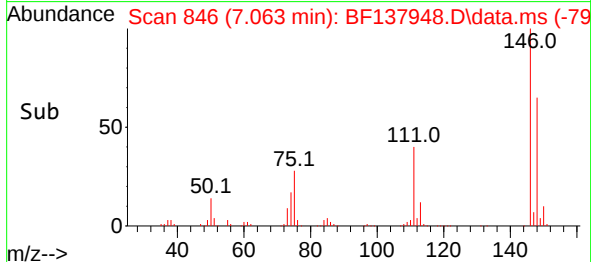
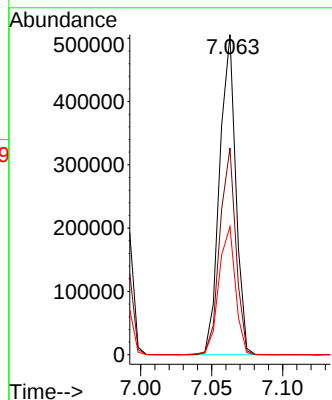
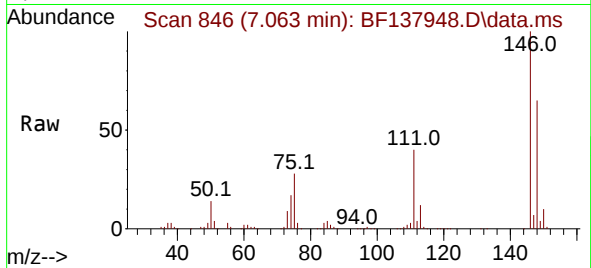




#13
1,4-Dichlorobenzene
Concen: 38.744 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

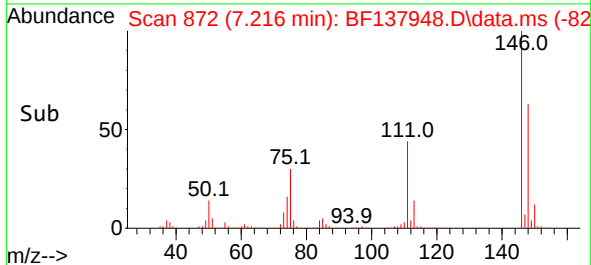
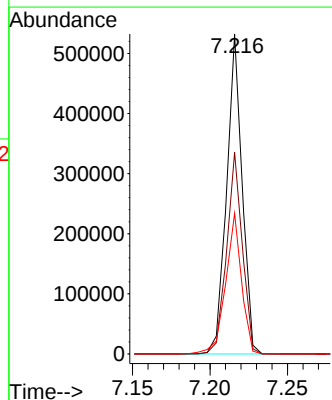
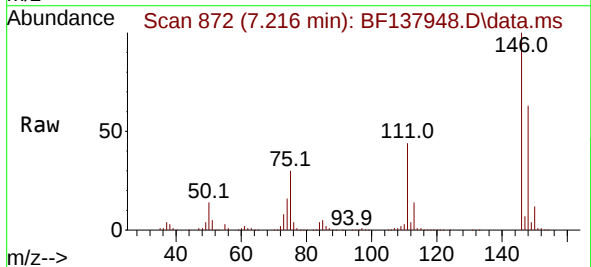
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

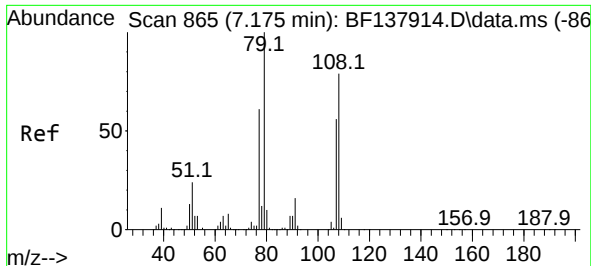
Tgt Ion:146 Resp: 399233
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 40.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 38.153 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:146 Resp: 370009
Ion Ratio Lower Upper
146 100
148 63.0 50.2 75.4
111 43.9 35.1 52.7

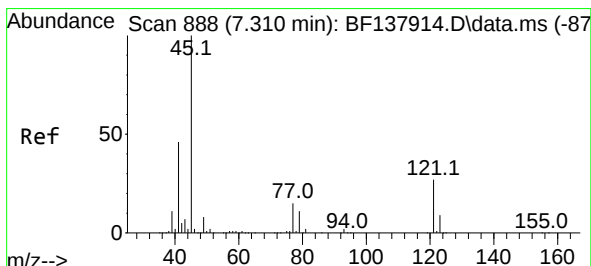
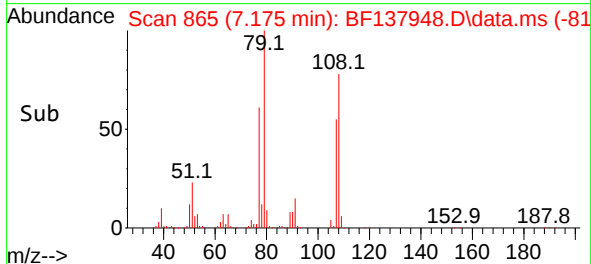
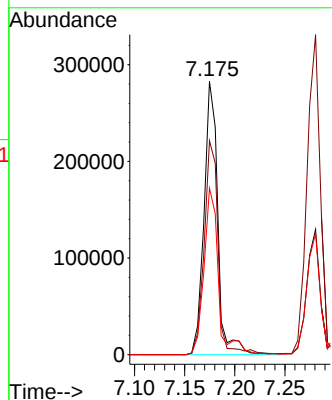
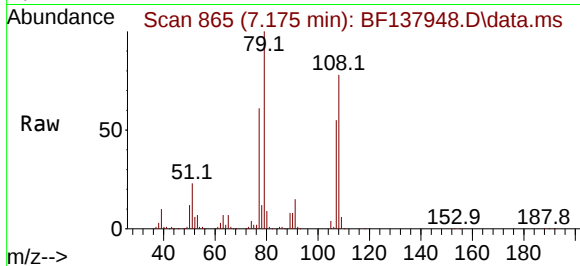




#15
Benzyl Alcohol
Concen: 40.390 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

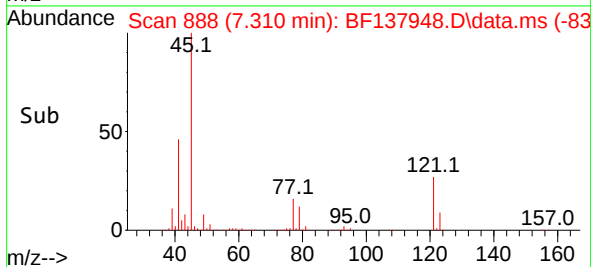
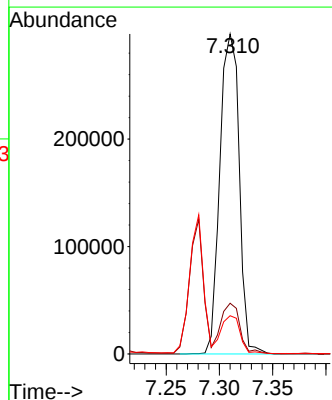
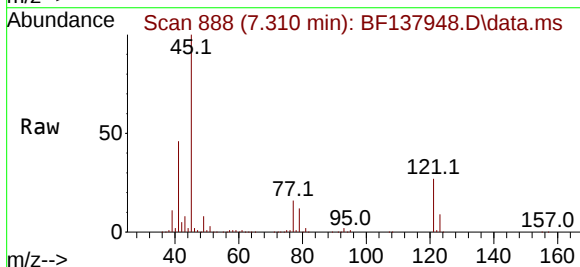
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

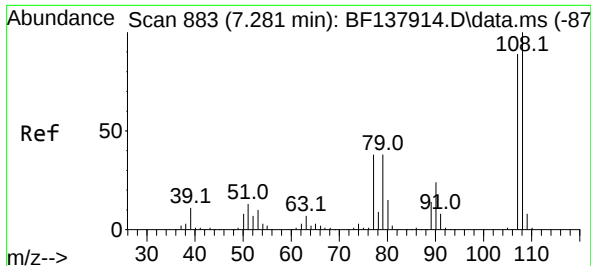
Tgt Ion: 79 Resp: 272386
Ion Ratio Lower Upper
79 100
108 78.2 62.8 94.2
77 60.9 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.935 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion: 45 Resp: 374609
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.3
79 11.9 0.0 32.1

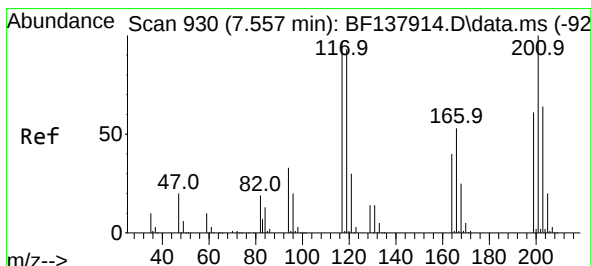
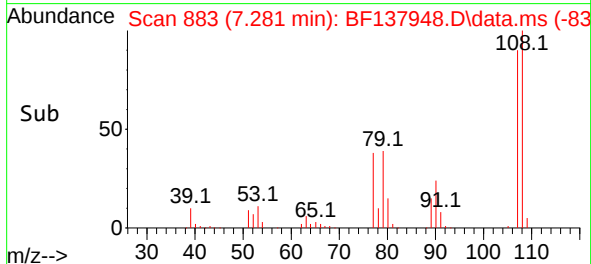
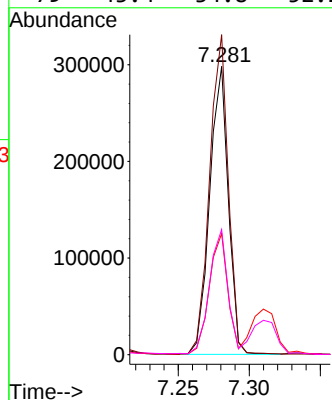
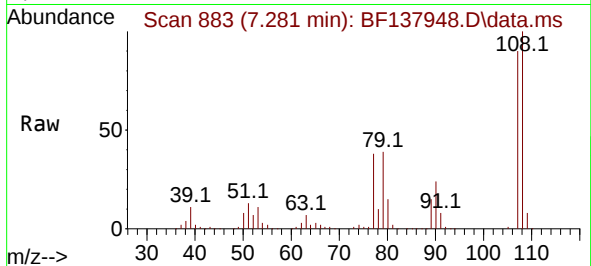




#17
2-Methylphenol
Concen: 38.373 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

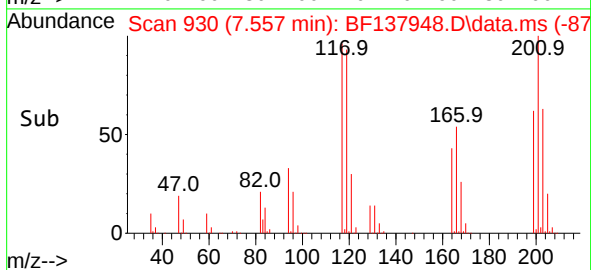
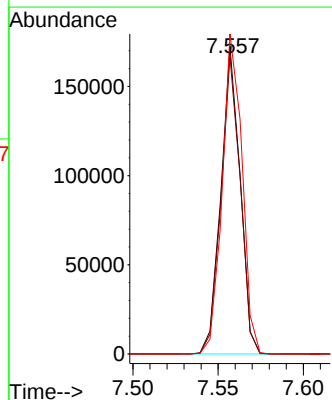
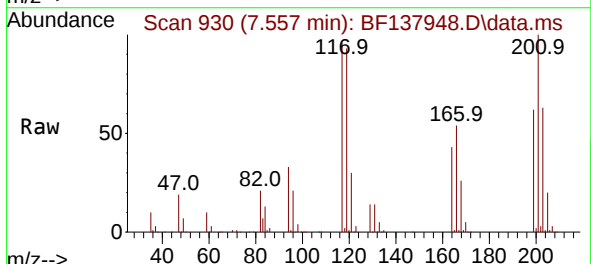
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	271522
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.1	135.1
77	42.0	34.3	51.5
79	43.4	34.8	52.2



#18
Hexachloroethane
Concen: 38.670 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:	117	Resp:	134840
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.8	115.2
201	103.9	82.7	124.1



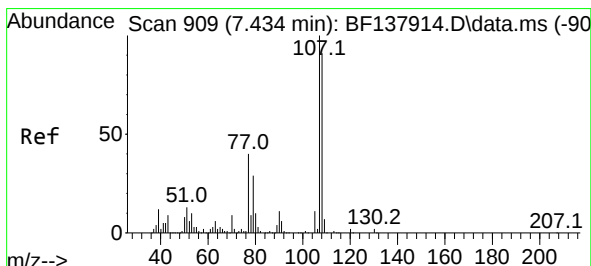
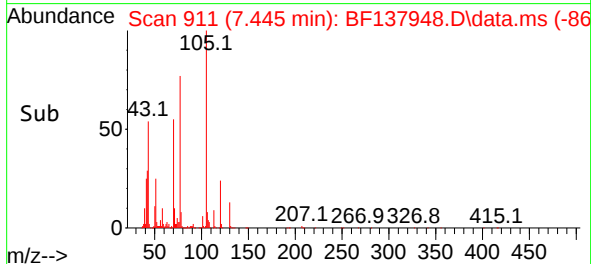
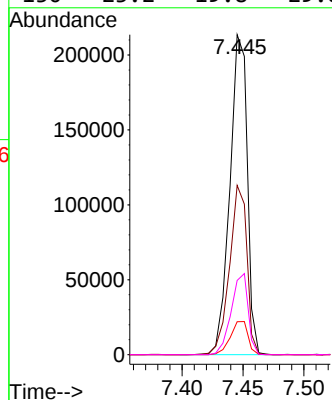
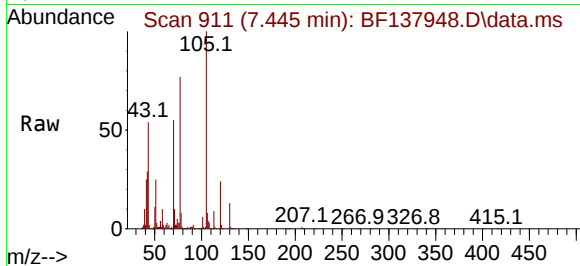


#19
n-Nitroso-di-n-propylamine
Concen: 37.510 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 212836

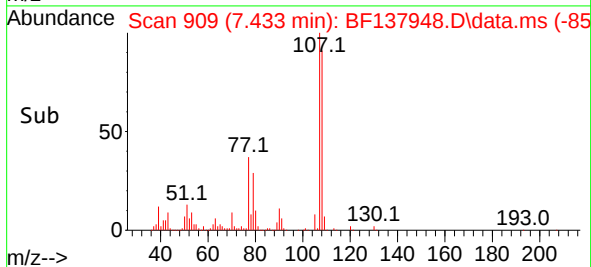
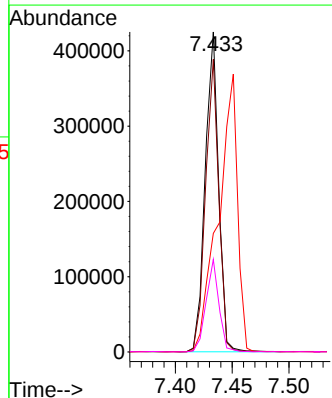
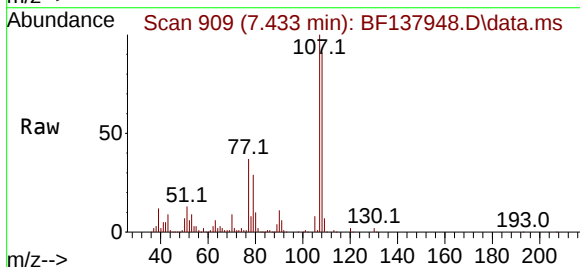
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.2	63.4
101	10.3	8.8	13.2
130	23.2	19.8	29.8

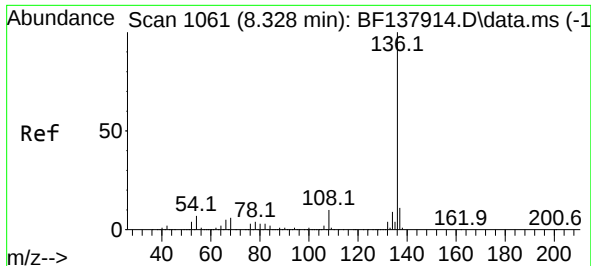


#20
3+4-Methylphenols
Concen: 37.583 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion: 107 Resp: 348384

Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.8	110.8
77	37.1	20.2	60.2
79	28.9	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: BF137948.D
Acq: 20 May 2024 08:57

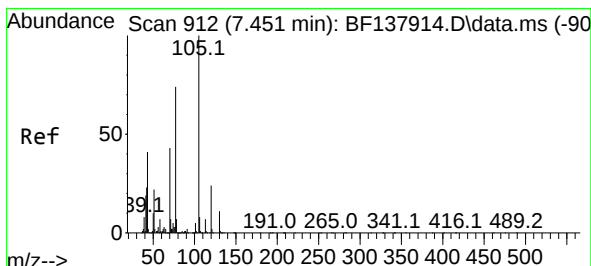
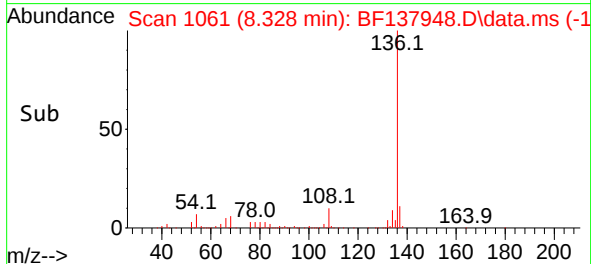
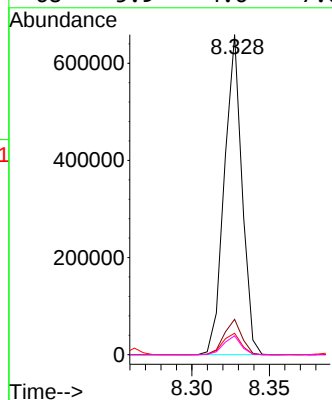
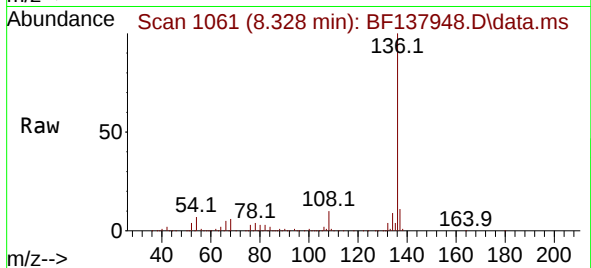
Instrument :

BNA_F

ClientSampleId :

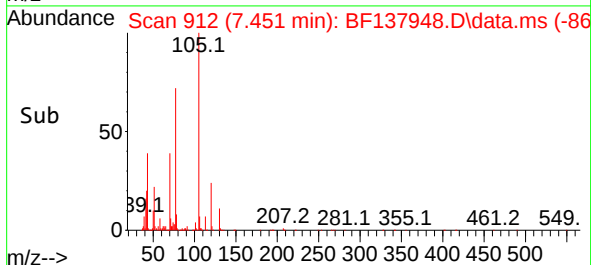
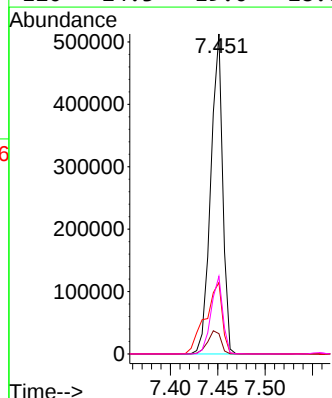
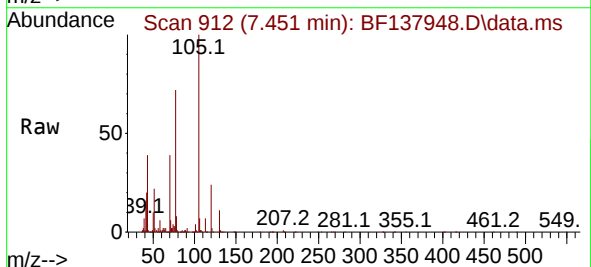
SSTDCCC040

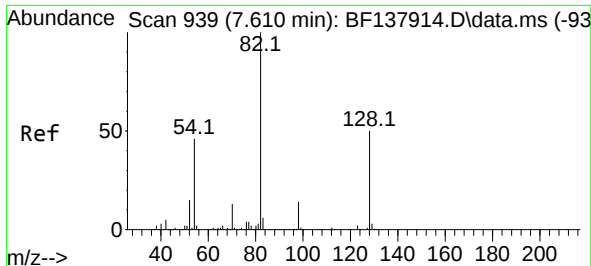
Tgt Ion:136 Resp: 520751
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.7 5.4 8.2
68 5.9 4.6 7.0



#22
Acetophenone
Concen: 38.336 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:105 Resp: 447222
Ion Ratio Lower Upper
105 100
71 6.4 5.7 8.5
51 22.3 17.8 26.8
120 24.3 19.0 28.6





#23

Nitrobenzene-d5

Concen: 76.913 ng

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

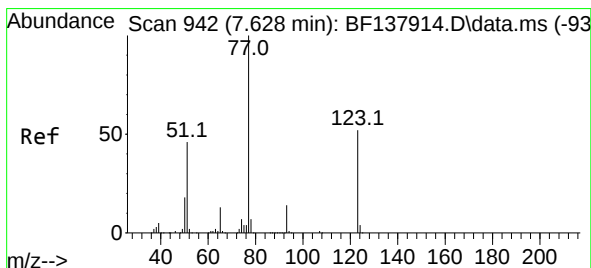
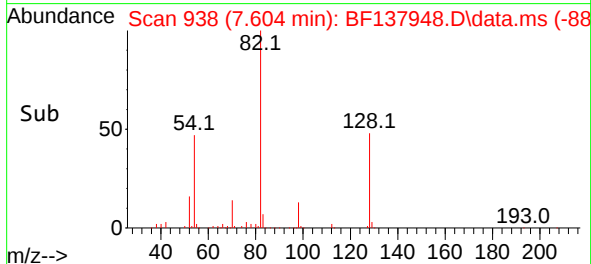
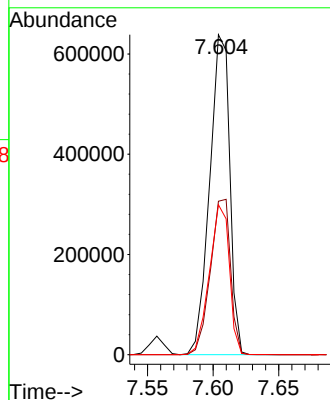
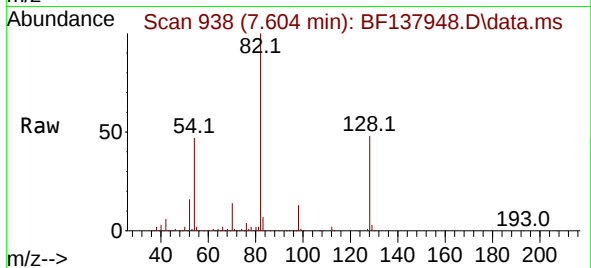
Tgt Ion: 82 Resp: 680583

Ion Ratio Lower Upper

82 100

128 47.9 40.3 60.5

54 46.8 36.8 55.2



#24

Nitrobenzene

Concen: 38.647 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

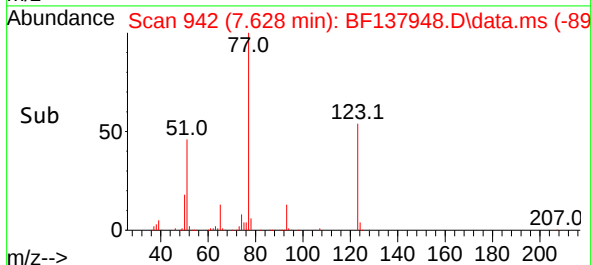
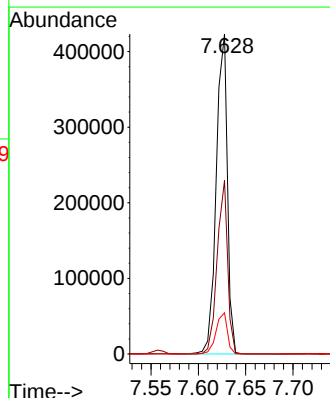
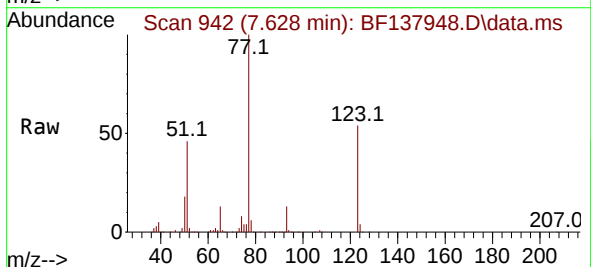
Tgt Ion: 77 Resp: 346926

Ion Ratio Lower Upper

77 100

123 54.2 41.4 62.2

65 12.9 10.5 15.7

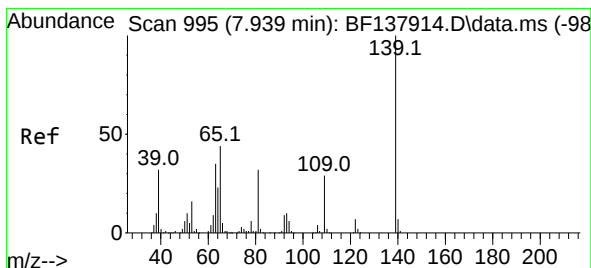
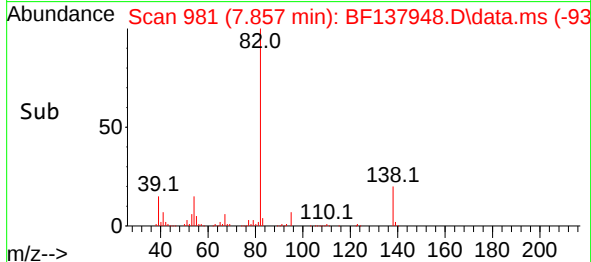
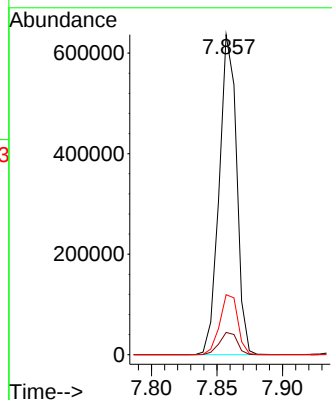
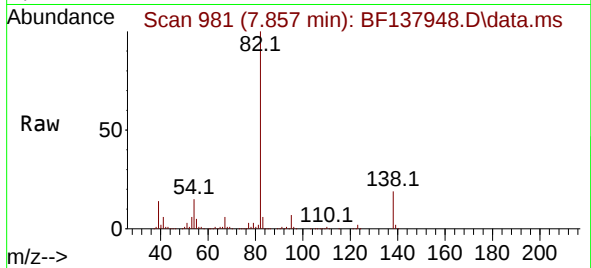




#25
Isophorone
Concen: 38.252 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

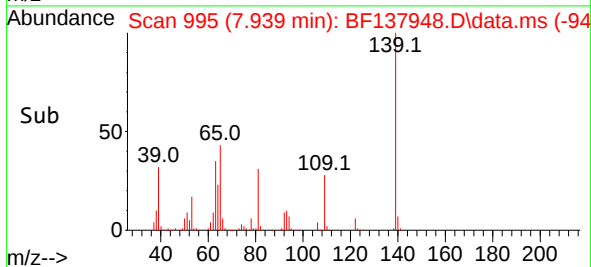
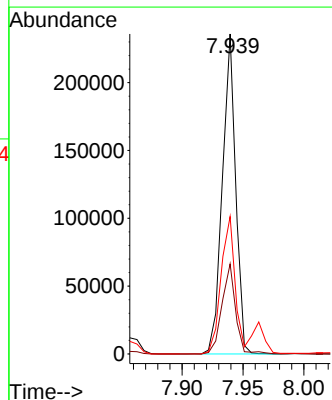
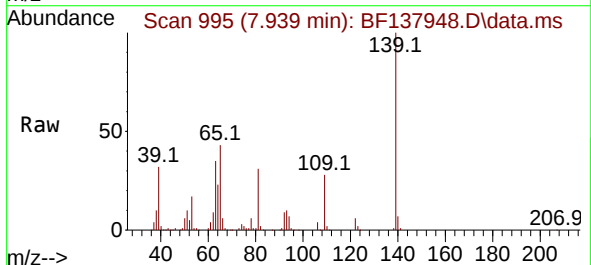
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

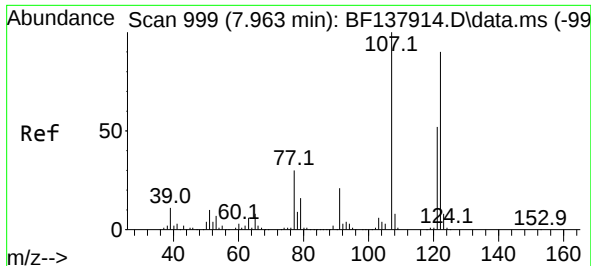
Tgt Ion: 82 Resp: 587452
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 18.8 15.0 22.4



#26
2-Nitrophenol
Concen: 39.896 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:139 Resp: 179950
Ion Ratio Lower Upper
139 100
109 28.1 22.8 34.2
65 42.9 35.2 52.8

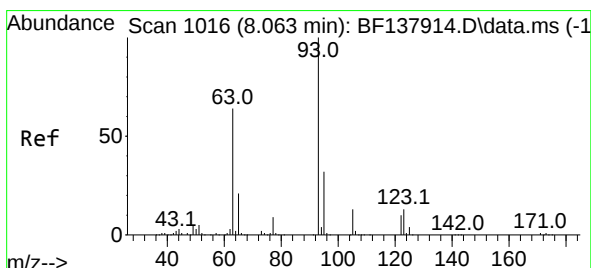
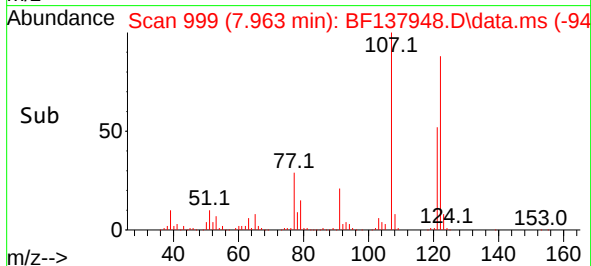
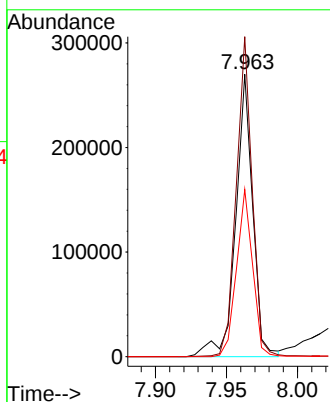
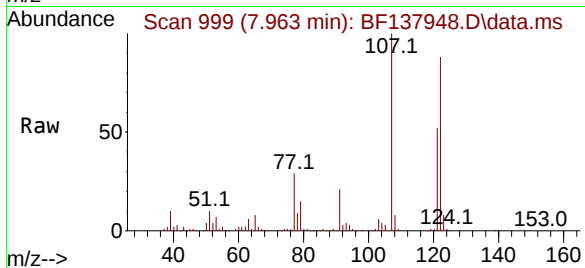




#27
2,4-Dimethylphenol
Concen: 38.829 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

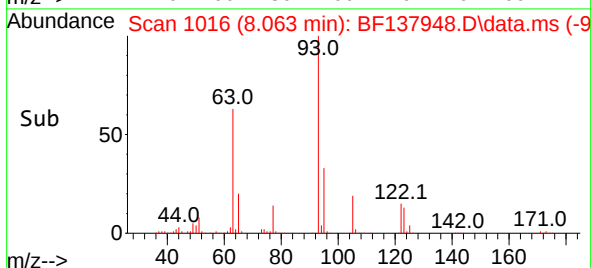
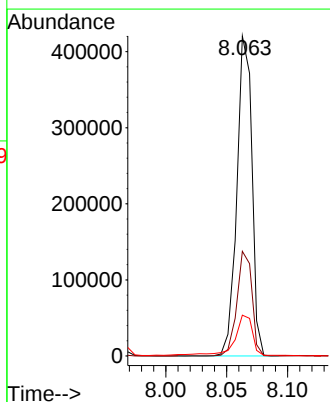
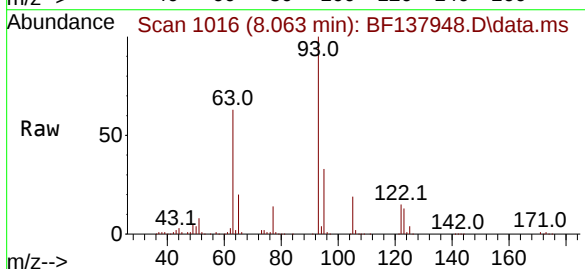
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

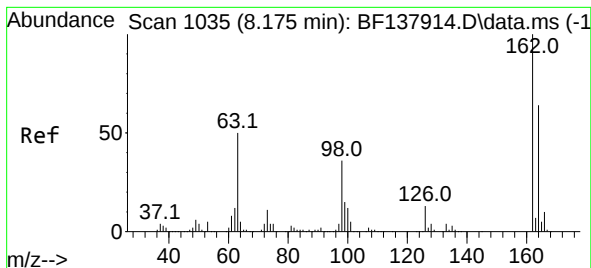
Tgt Ion:122 Resp: 225484
Ion Ratio Lower Upper
122 100
107 113.3 89.0 133.4
121 59.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.834 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion: 93 Resp: 361459
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 12.8 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 38.957 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

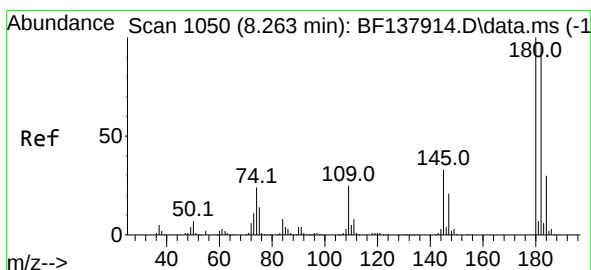
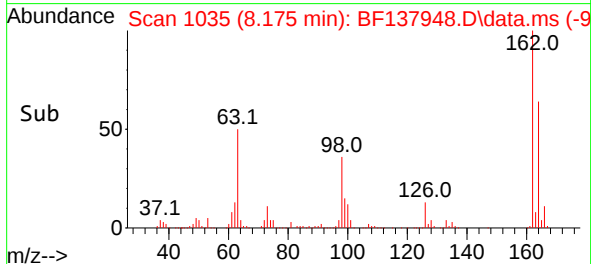
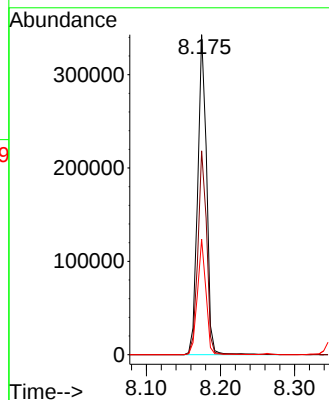
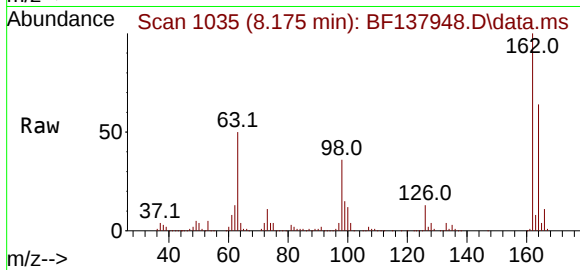
Tgt Ion:162 Resp: 284487

Ion Ratio Lower Upper

162 100

164 63.7 44.3 84.3

98 36.1 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 39.062 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

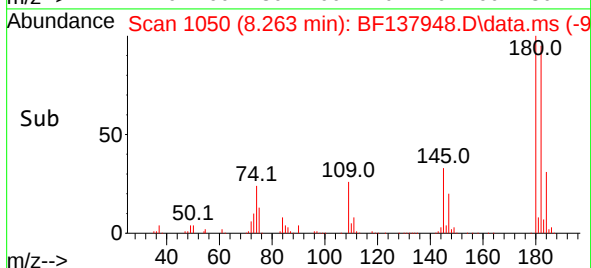
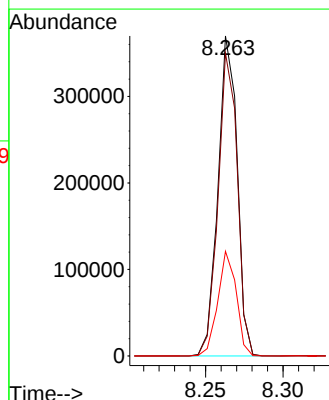
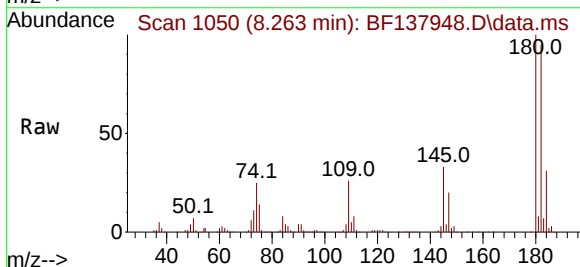
Tgt Ion:180 Resp: 318486

Ion Ratio Lower Upper

180 100

182 94.6 76.5 114.7

145 32.7 26.2 39.2

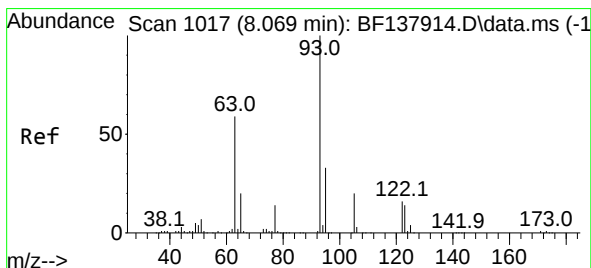
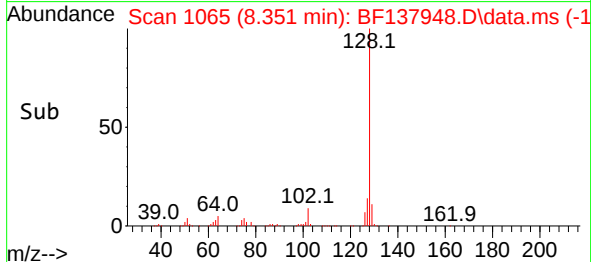
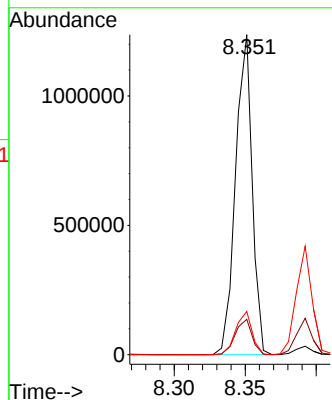
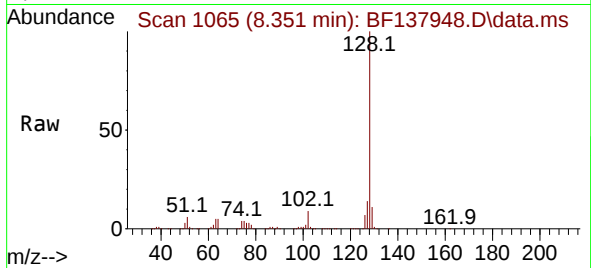




#31
Naphthalene
Concen: 38.421 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

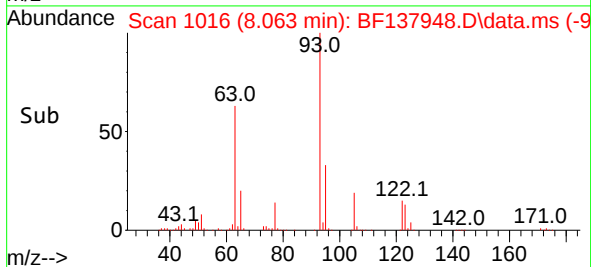
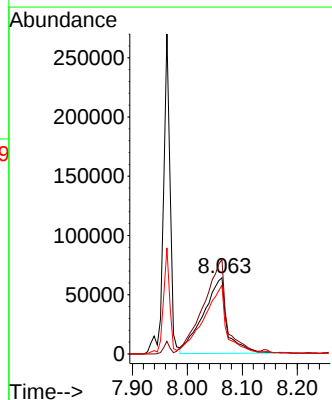
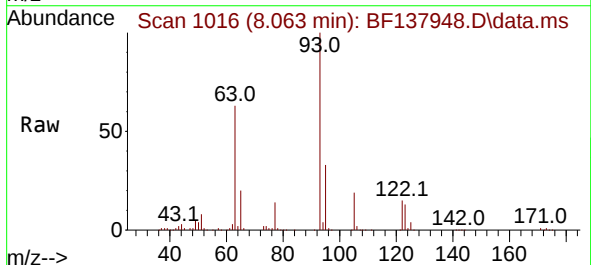
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

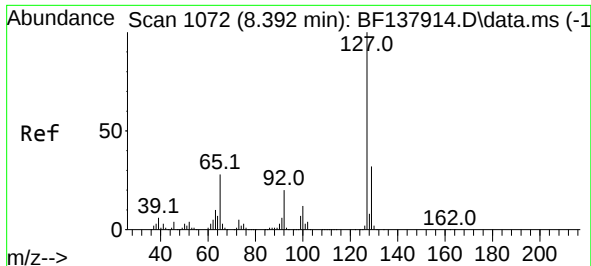
Tgt Ion:128 Resp: 1005989
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 39.168 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:122 Resp: 192276
Ion Ratio Lower Upper
122 100
105 124.2 103.8 143.8
77 90.0 68.4 108.4

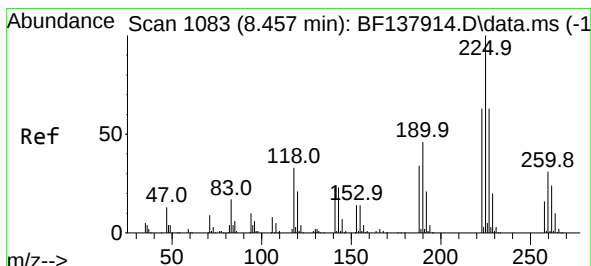
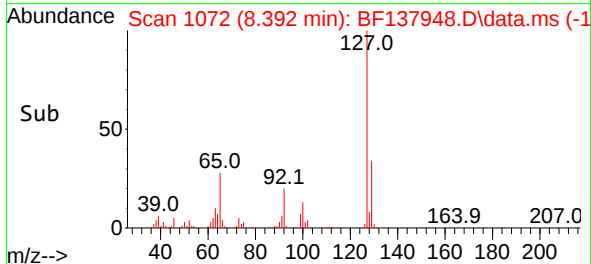
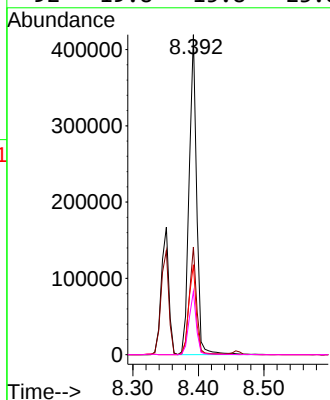
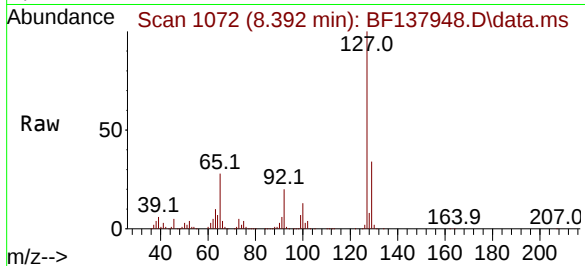




#33
4-Chloroaniline
Concen: 38.872 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

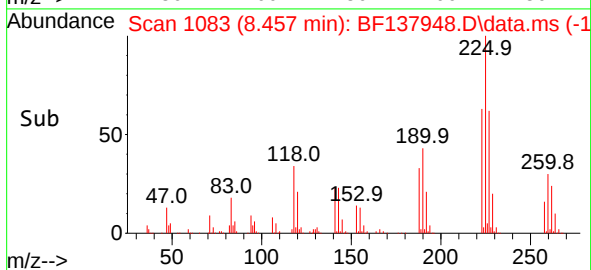
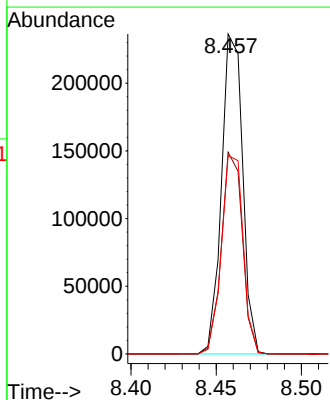
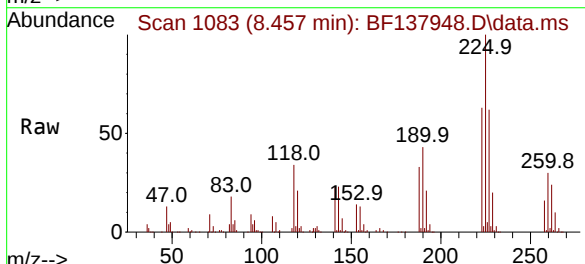
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

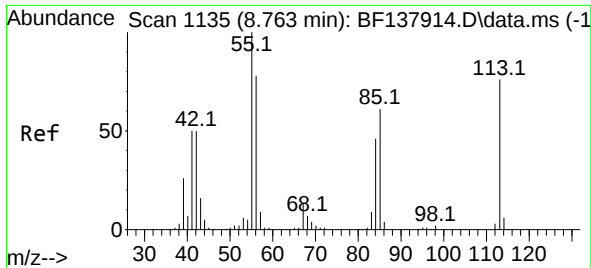
Tgt Ion:	127	Resp:	333659
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.4	38.2
65	28.1	22.0	33.0
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.585 ng
RT: 8.457 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:	225	Resp:	204289
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.0	75.0
227	62.0	50.2	75.4

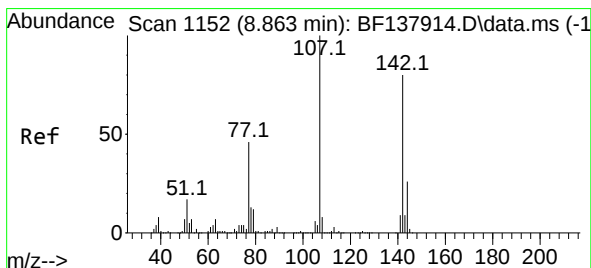
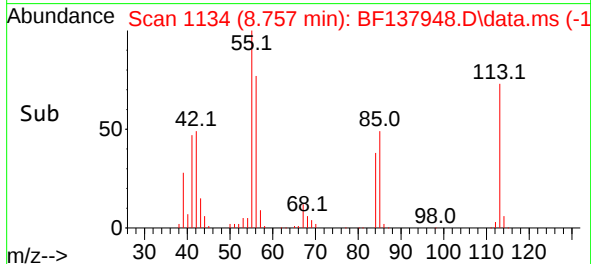
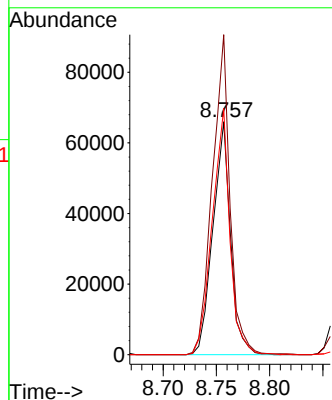
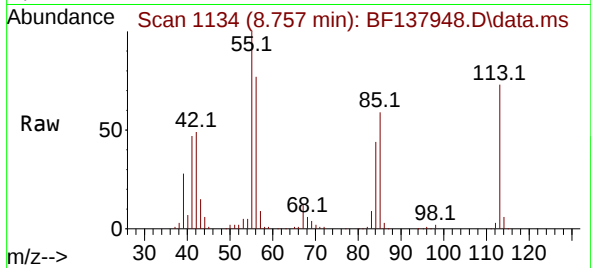




#35
 Caprolactam
 Concen: 35.783 ng
 RT: 8.757 min Scan# 1134
 Delta R.T. -0.006 min
 Lab File: BF137948.D
 Acq: 20 May 2024 08:57

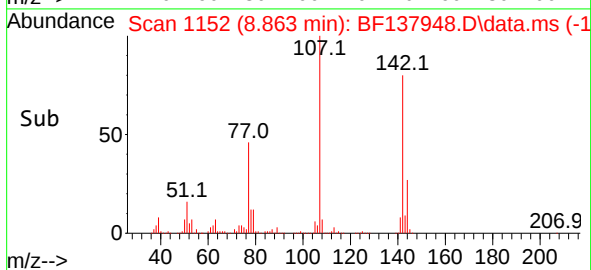
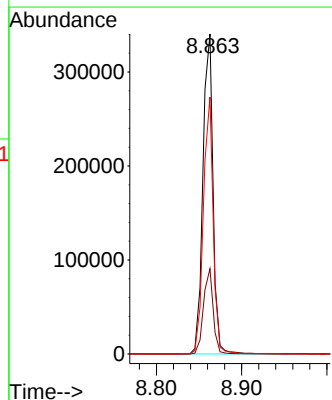
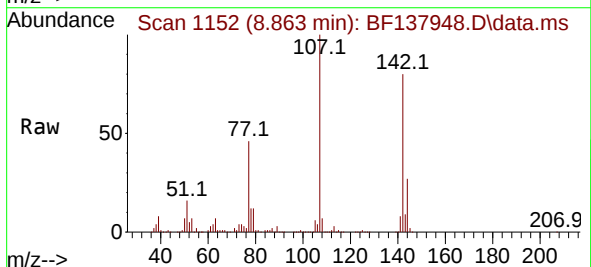
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

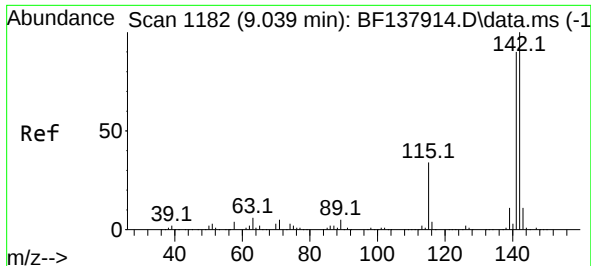
Tgt Ion:113 Resp: 75704
 Ion Ratio Lower Upper
 113 100
 55 137.4 112.3 152.3
 56 105.7 82.7 122.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.806 ng
 RT: 8.863 min Scan# 1152
 Delta R.T. -0.000 min
 Lab File: BF137948.D
 Acq: 20 May 2024 08:57

Tgt Ion:107 Resp: 280846
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.7 31.1
 142 80.3 64.0 96.0





#37

2-Methylnaphthalene

Concen: 37.661 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

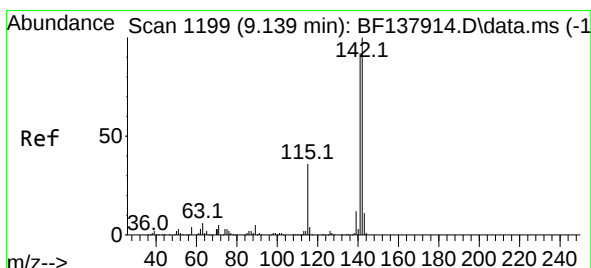
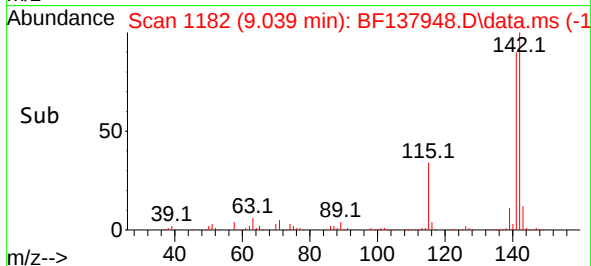
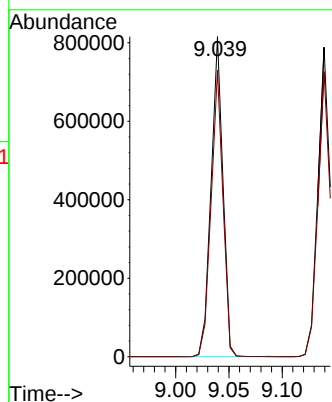
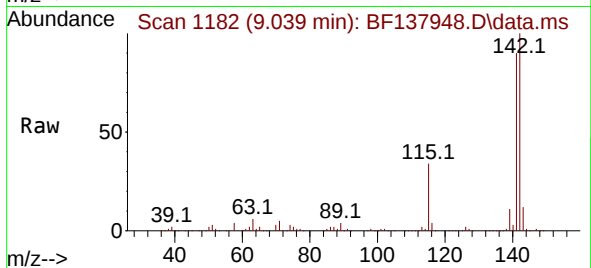
SSTDCCC040

Tgt Ion:142 Resp: 633862

Ion Ratio Lower Upper

142 100

141 89.6 72.0 108.0



#38

1-Methylnaphthalene

Concen: 37.553 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF137948.D

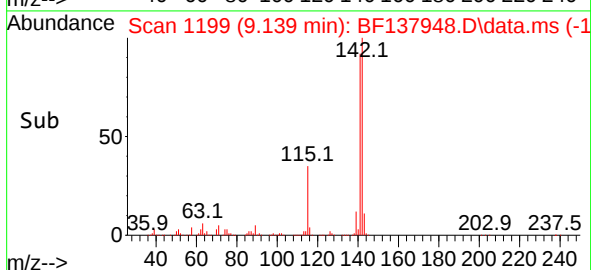
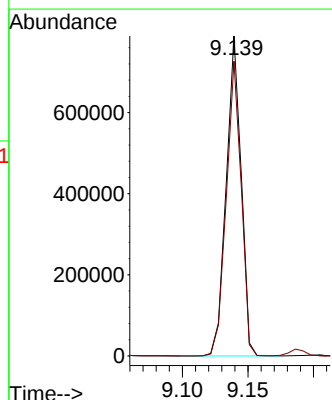
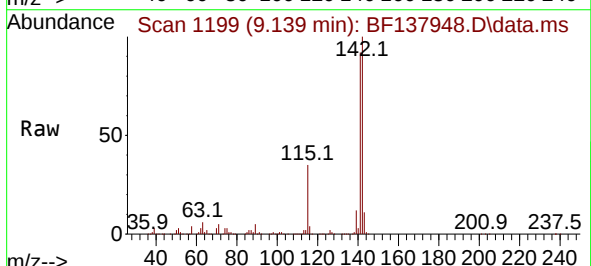
Acq: 20 May 2024 08:57

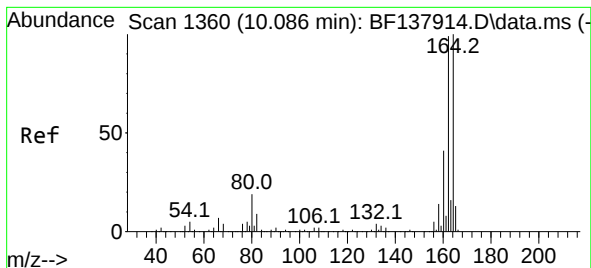
Tgt Ion:142 Resp: 621357

Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

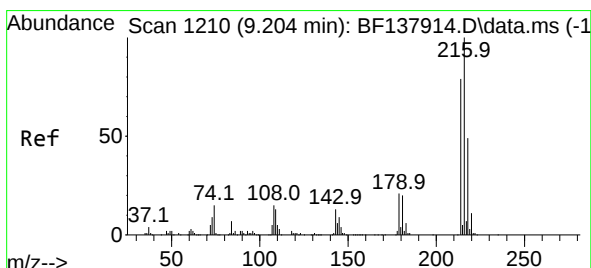
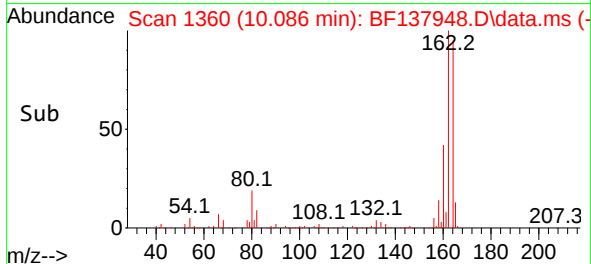
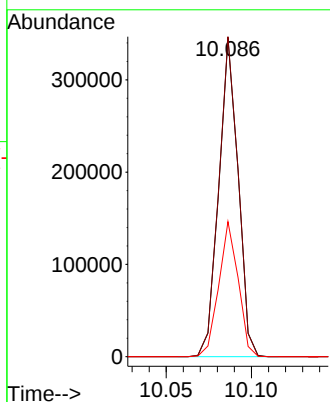
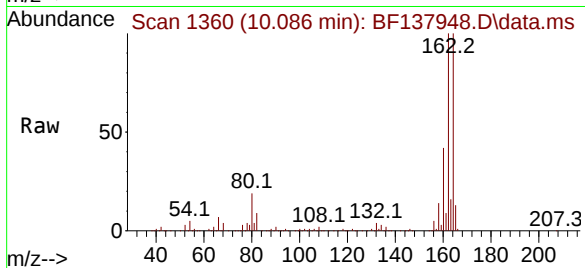
Tgt Ion:164 Resp: 272116

Ion Ratio Lower Upper

164 100

162 100.4 79.4 119.2

160 42.4 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.230 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Tgt Ion:216 Resp: 297615

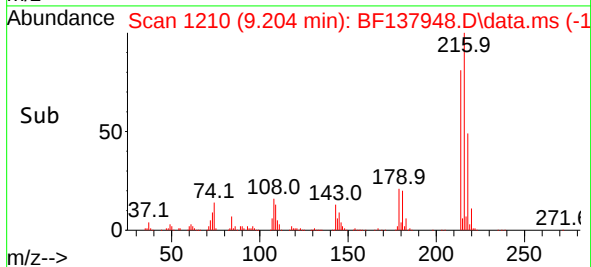
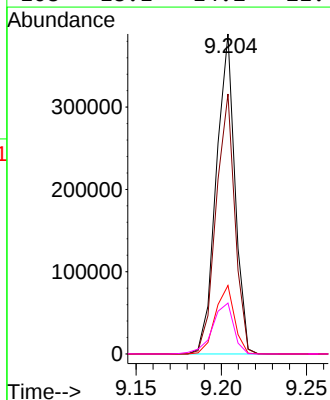
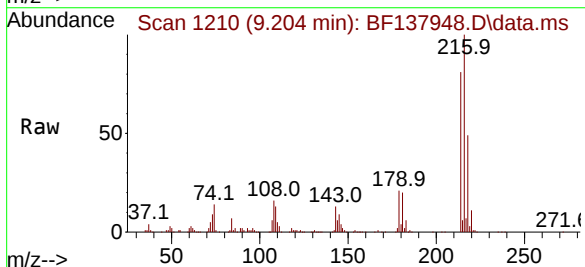
Ion Ratio Lower Upper

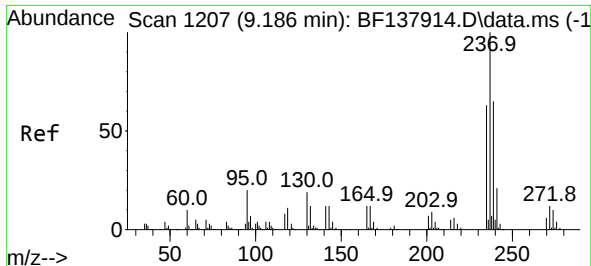
216 100

214 81.4 63.4 95.2

179 21.8 17.0 25.4

108 18.1 14.2 21.4

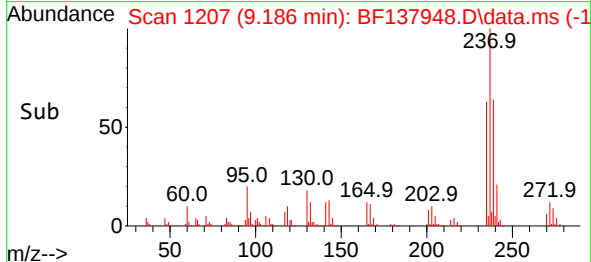
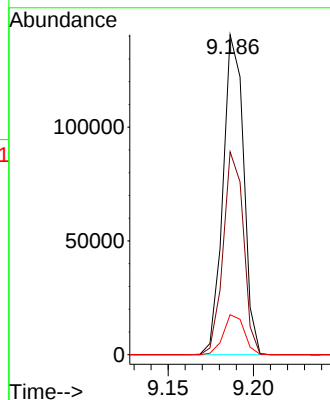
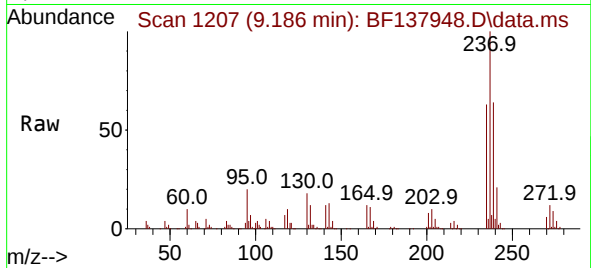




#41
Hexachlorocyclopentadiene
Concen: 42.160 ng
RT: 9.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

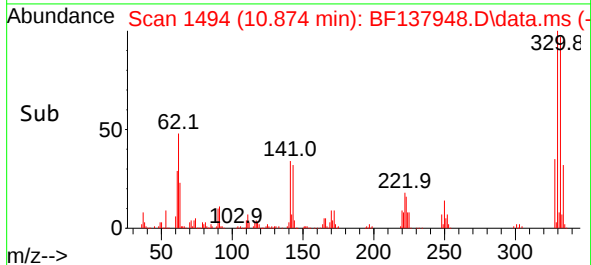
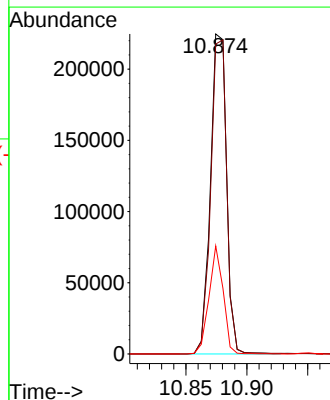
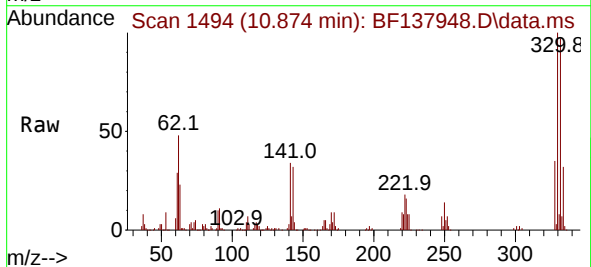
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

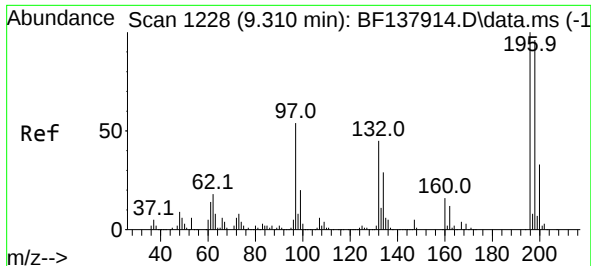
Tgt Ion:237 Resp: 118512
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 12.5 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 75.006 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:330 Resp: 205798
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.8
141 29.7 23.8 35.6

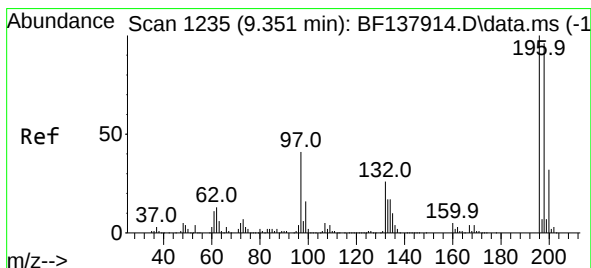
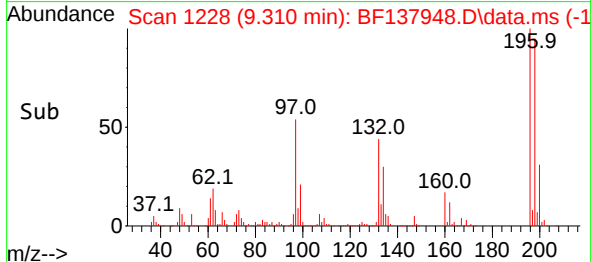
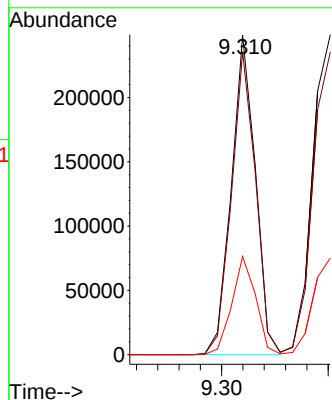
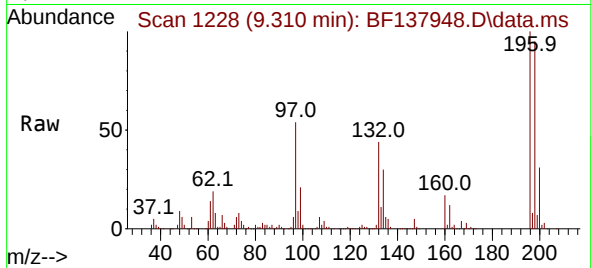




#43
2,4,6-Trichlorophenol
Concen: 40.172 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

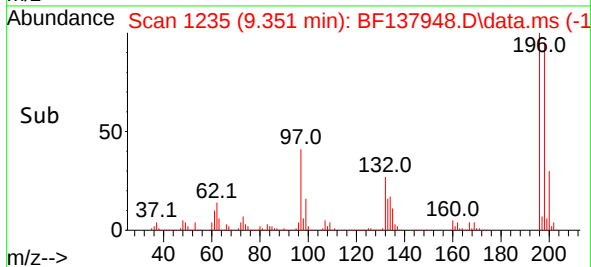
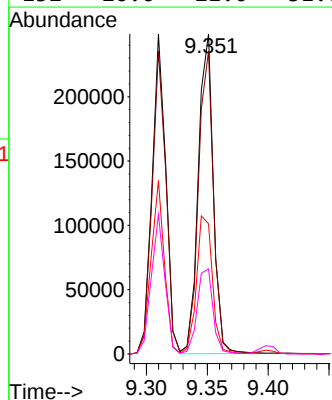
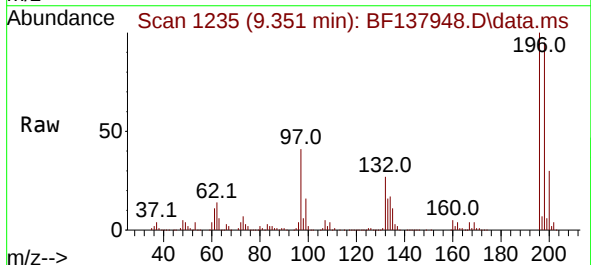
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

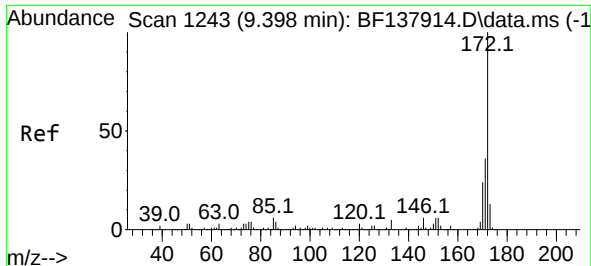
Tgt Ion:196 Resp: 194856
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.4
200 30.7 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 40.133 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:196 Resp: 212997
Ion Ratio Lower Upper
196 100
198 94.6 77.4 116.0
97 40.7 32.9 49.3
132 26.6 21.0 31.6

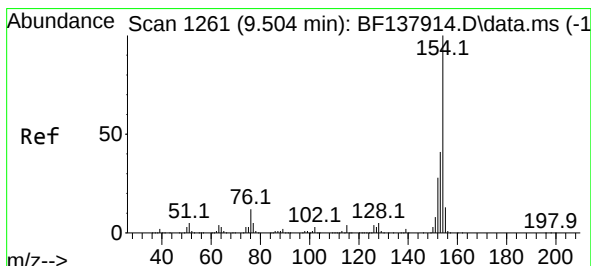
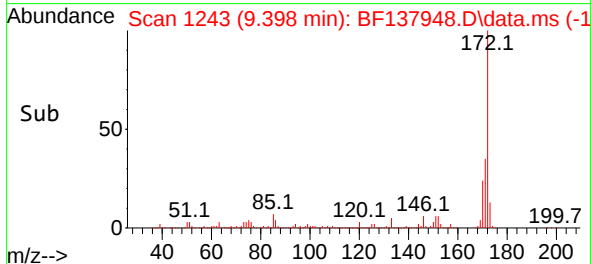
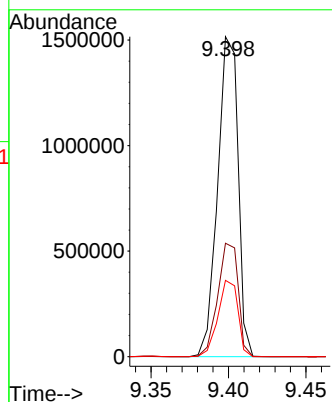
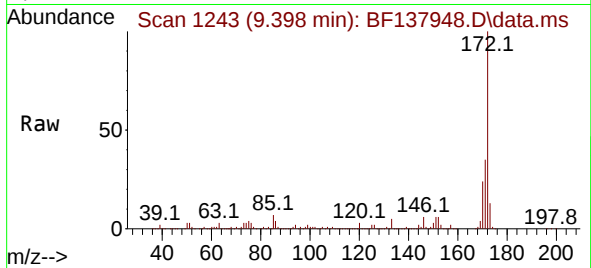




#45
2-Fluorobiphenyl
Concen: 78.702 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

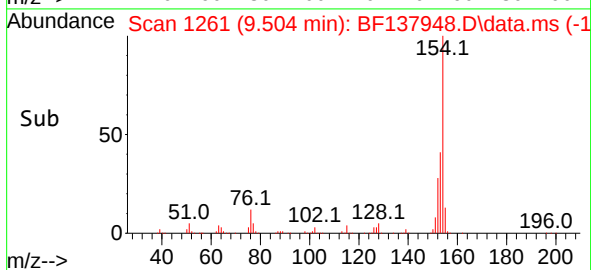
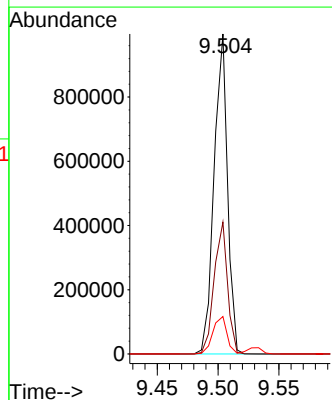
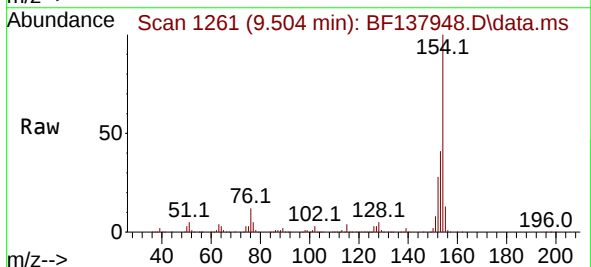
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

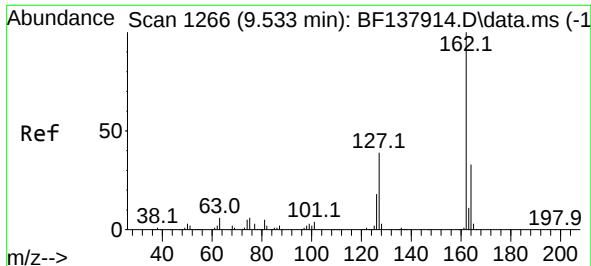
Tgt Ion:172 Resp: 1390309
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.105 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:154 Resp: 765449
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 11.7 0.0 31.9

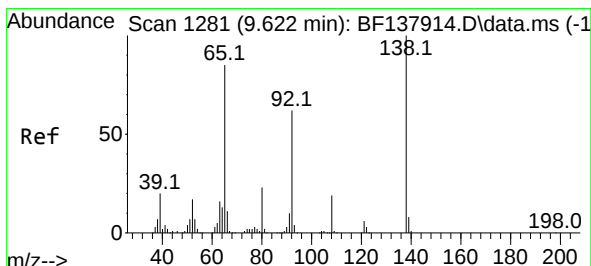
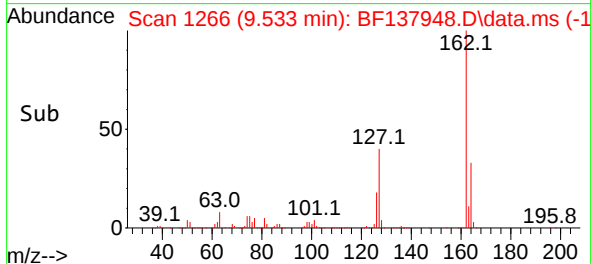
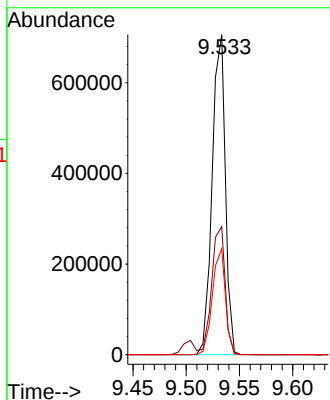
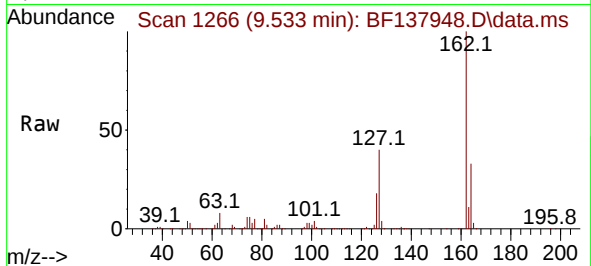




#47
2-Chloronaphthalene
Concen: 39.743 ng
RT: 9.533 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

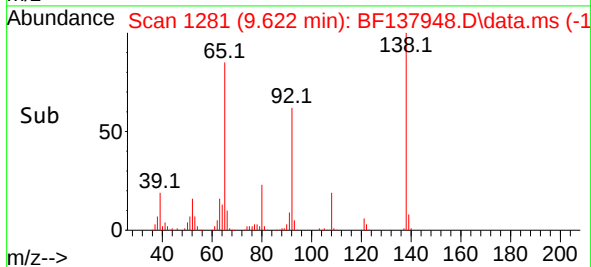
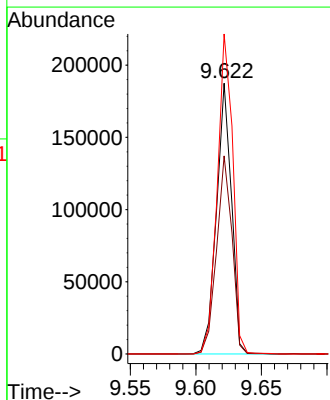
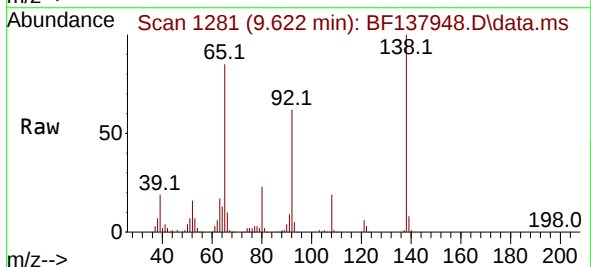
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

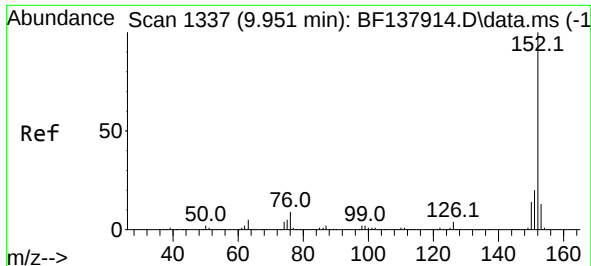
Tgt Ion:162 Resp: 605512
Ion Ratio Lower Upper
162 100
127 40.0 32.0 48.0
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 38.259 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion: 65 Resp: 149267
Ion Ratio Lower Upper
65 100
92 73.2 58.6 88.0
138 118.2 94.1 141.1





#49

Acenaphthylene

Concen: 39.069 ng

RT: 9.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

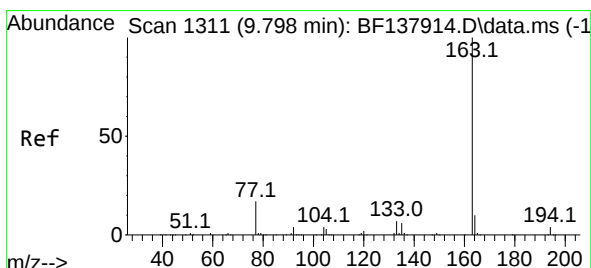
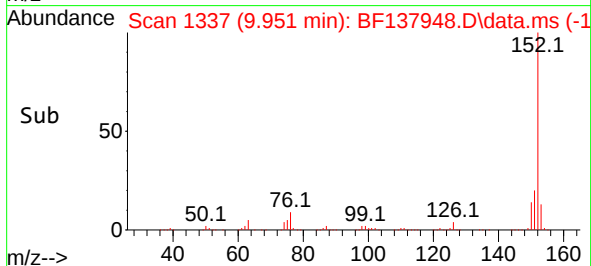
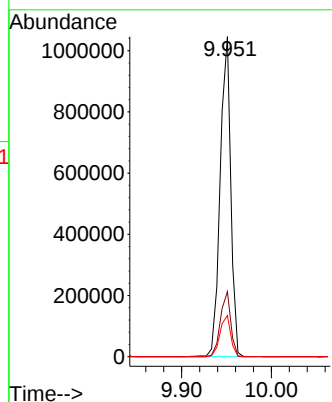
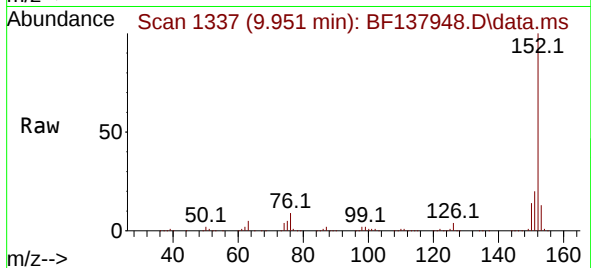
Tgt Ion:152 Resp: 855888

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 12.9 10.2 15.4



#50

Dimethylphthalate

Concen: 37.962 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

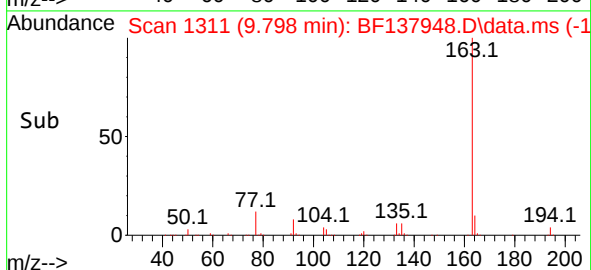
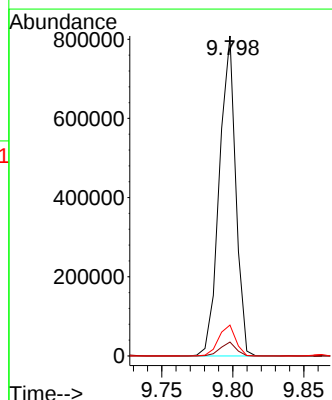
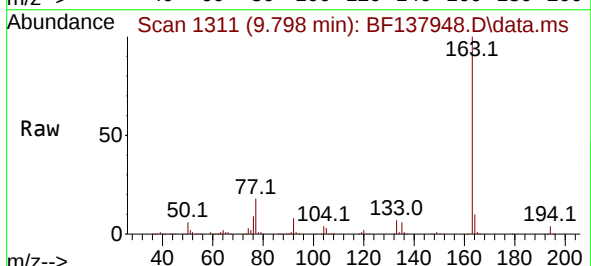
Tgt Ion:163 Resp: 647773

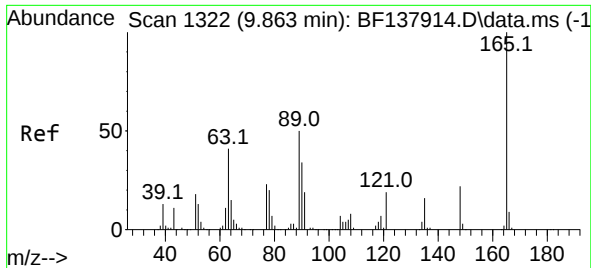
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.7 8.0 12.0

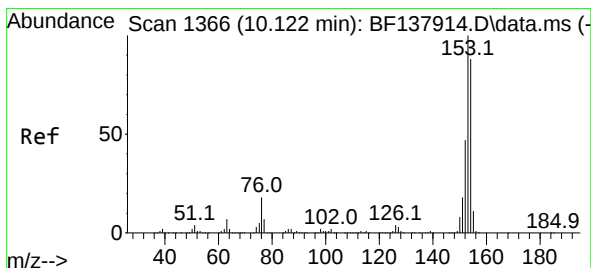
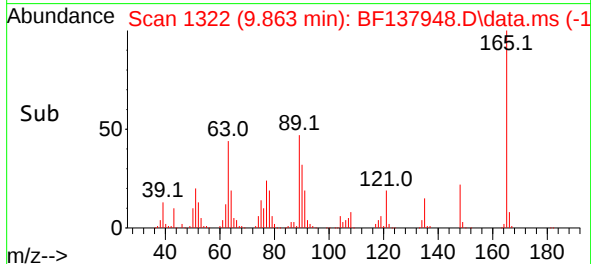
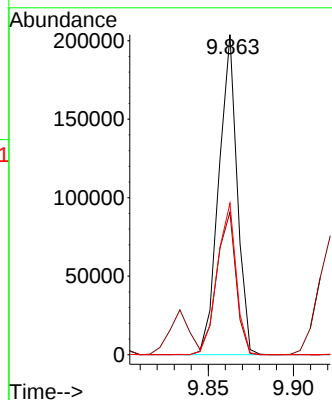
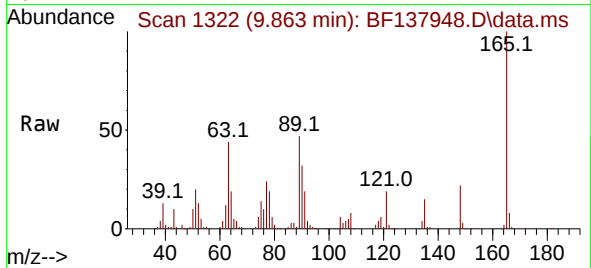




#51
2,6-Dinitrotoluene
Concen: 39.057 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

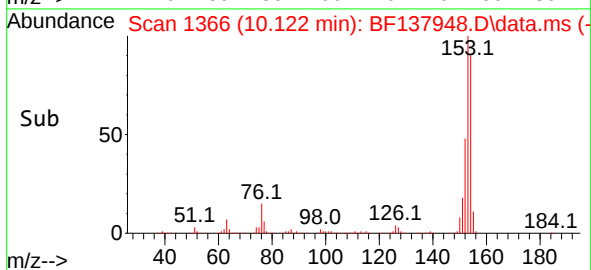
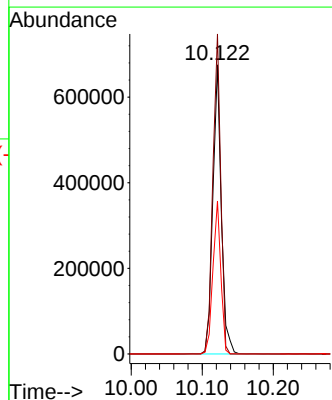
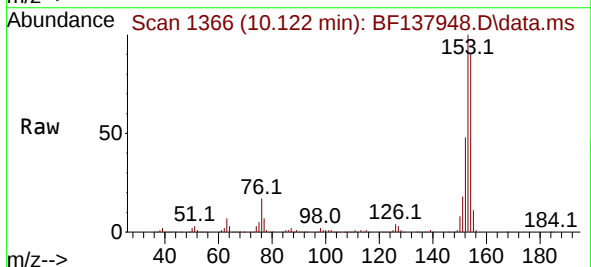
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

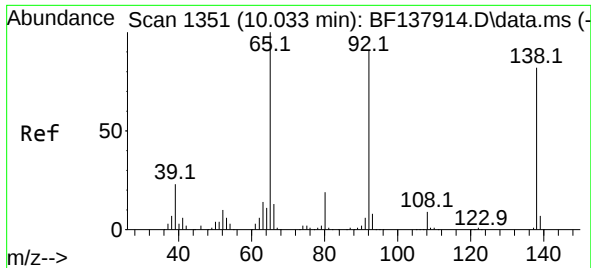
Tgt Ion:165 Resp: 152961
Ion Ratio Lower Upper
165 100
63 44.5 38.9 58.3
89 47.4 40.4 60.6



#52
Acenaphthene
Concen: 38.823 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:154 Resp: 562124
Ion Ratio Lower Upper
154 100
153 110.7 90.4 135.6
152 52.9 42.3 63.5

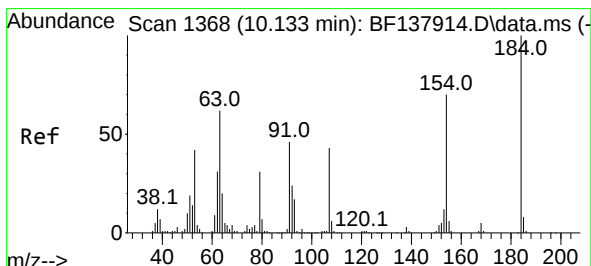
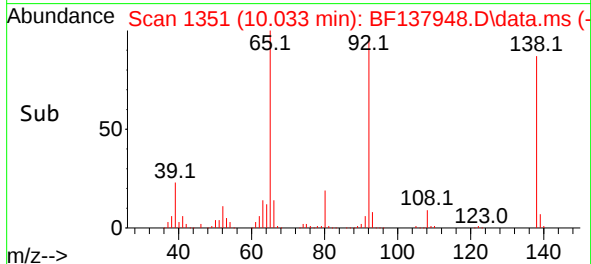
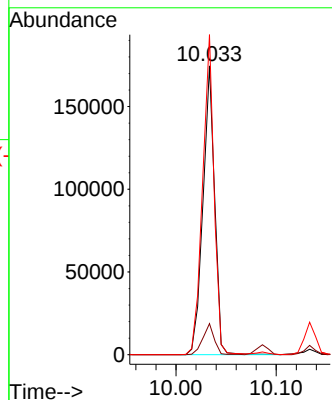
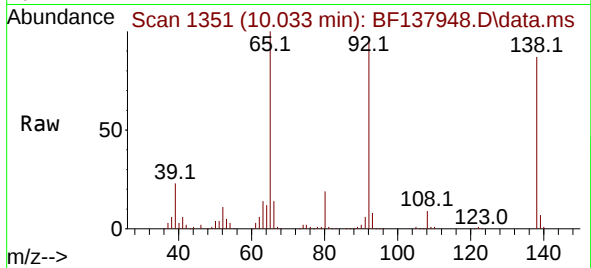




#53
3-Nitroaniline
Concen: 37.237 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

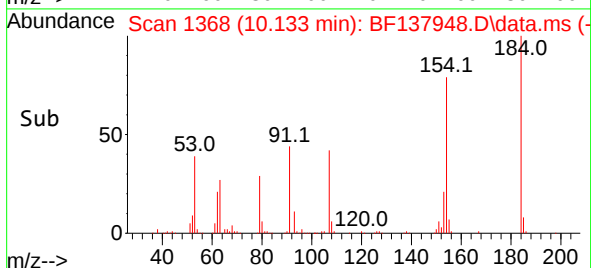
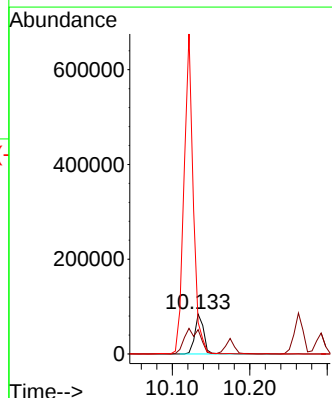
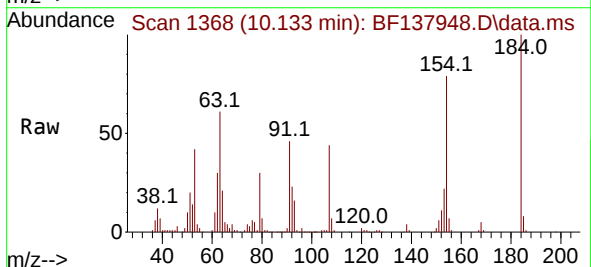
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

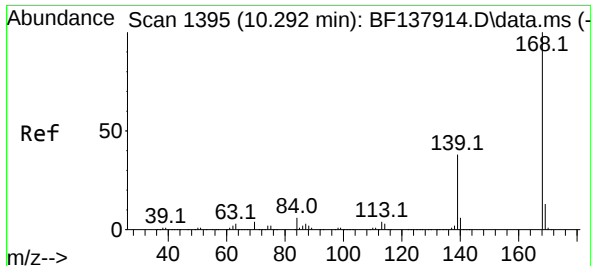
Tgt Ion:138 Resp: 142567
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 110.8 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 36.101 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:184 Resp: 67522
Ion Ratio Lower Upper
184 100
63 61.1 50.4 75.6
154 79.2 63.7 95.5

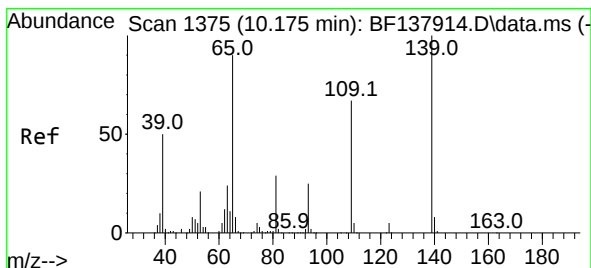
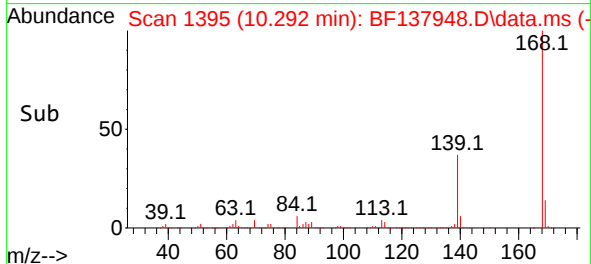
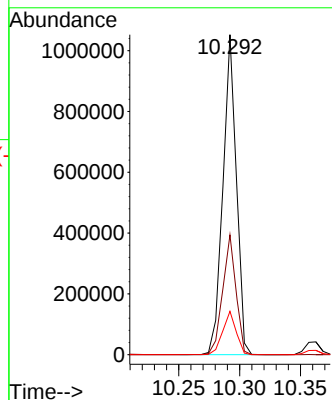
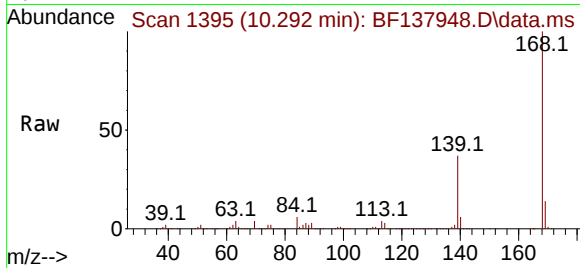




#55
Dibenzofuran
Concen: 38.455 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

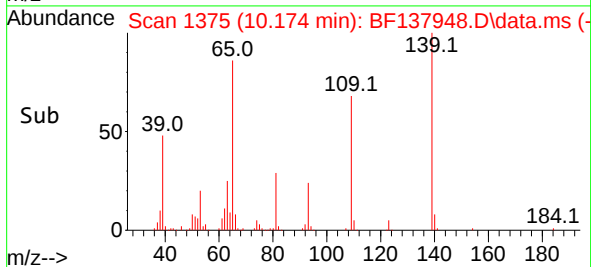
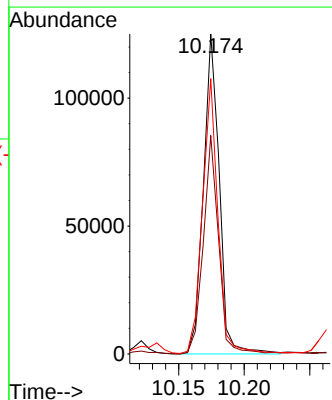
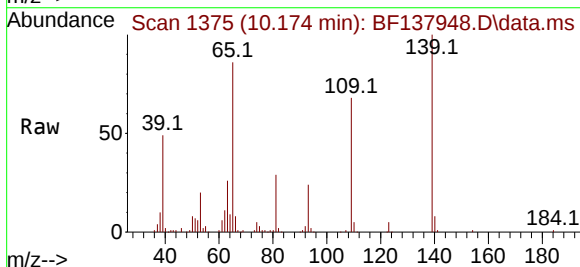
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

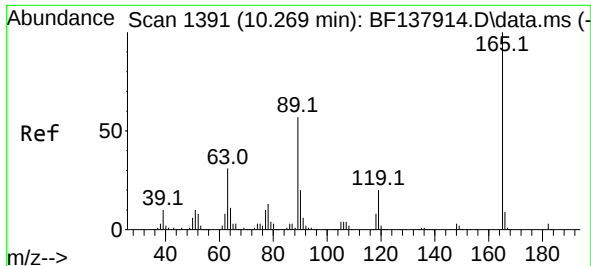
Tgt Ion:168 Resp: 810317
Ion Ratio Lower Upper
168 100
139 37.5 30.4 45.6
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 38.423 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:139 Resp: 105658
Ion Ratio Lower Upper
139 100
109 68.3 46.5 86.5
65 86.0 70.4 110.4

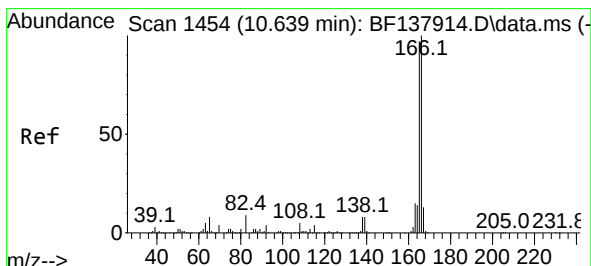
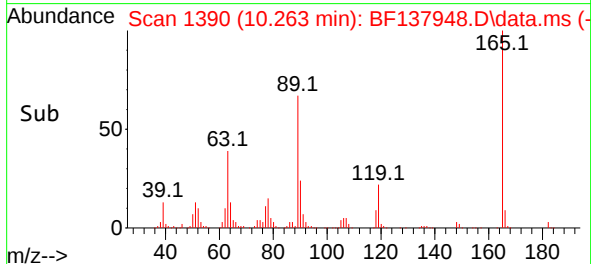
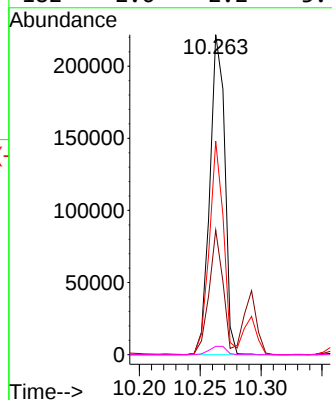
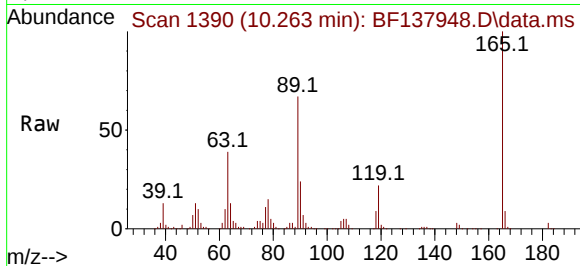




#57
2,4-Dinitrotoluene
Concen: 37.409 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

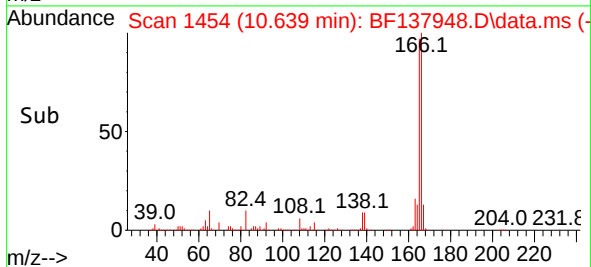
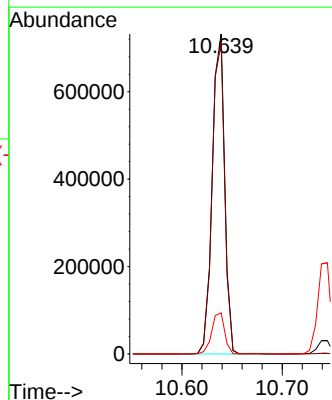
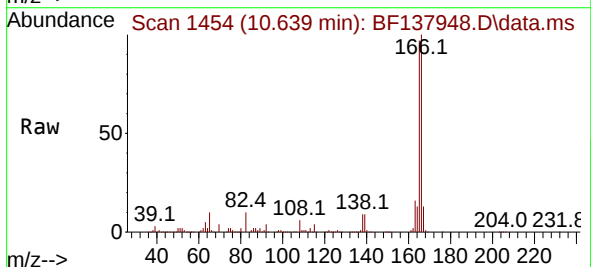
Instrument :
BNA_F
ClientSampleId :
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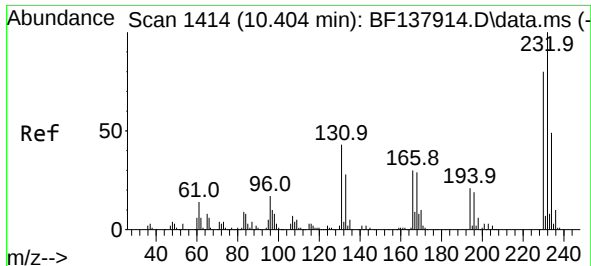
Tgt Ion:165 Resp: 189404
Ion Ratio Lower Upper
165 100
63 38.9 25.3 37.9#
89 66.8 45.9 68.9
182 2.6 2.2 3.4



#58
Fluorene
Concen: 37.968 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:166 Resp: 632820
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 12.9 10.4 15.6

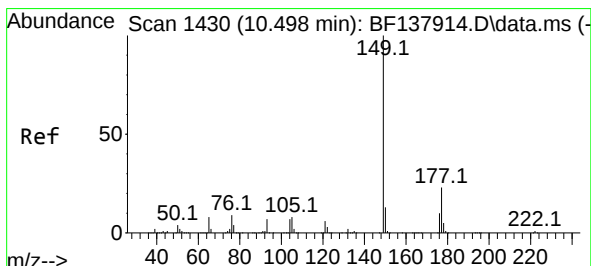
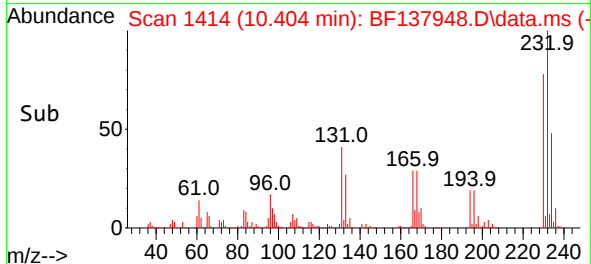
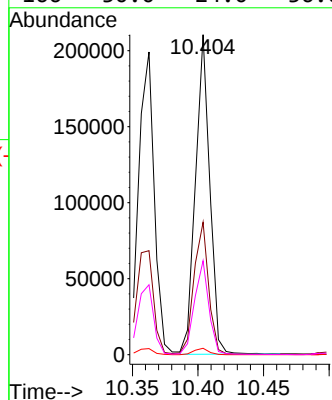
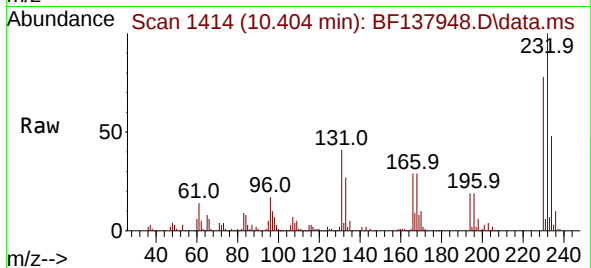




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.290 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

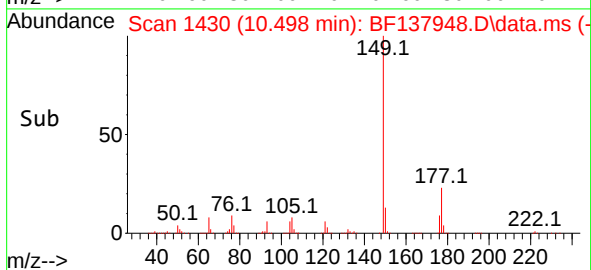
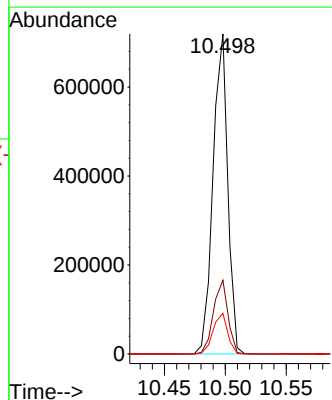
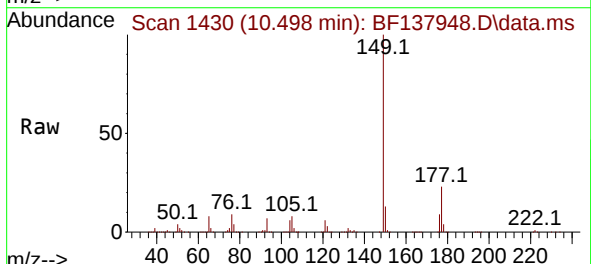
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

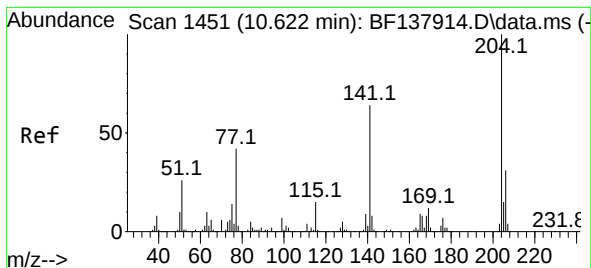
Tgt Ion:232 Resp: 159645
Ion Ratio Lower Upper
232 100
131 42.7 34.4 51.6
130 2.0 1.7 2.5
166 30.0 24.0 36.0



#60
Diethylphthalate
Concen: 38.012 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:149 Resp: 605782
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.7 10.1 15.1

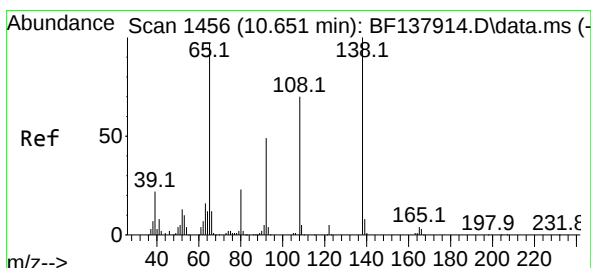
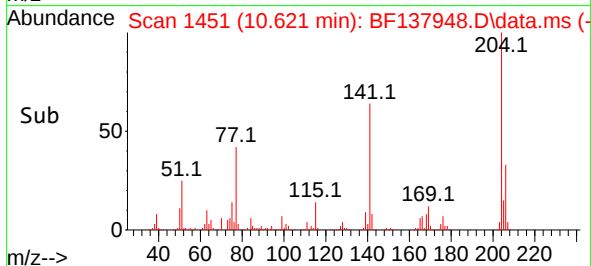
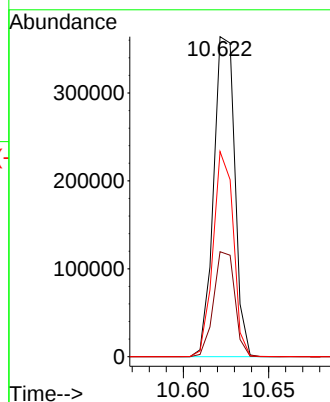
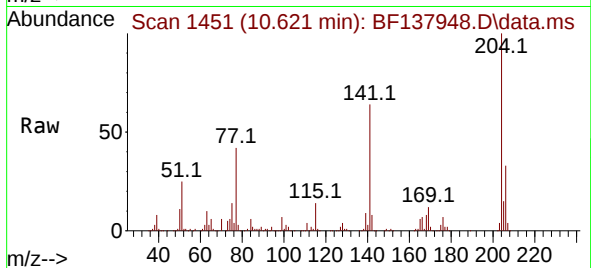




#61
4-Chlorophenyl-phenylether
Concen: 38.335 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

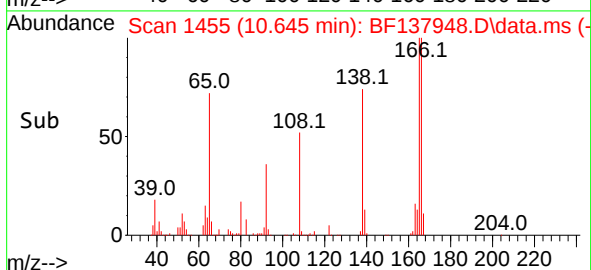
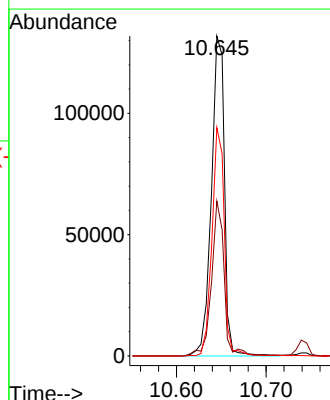
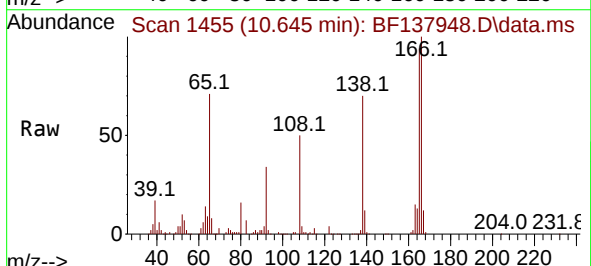
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

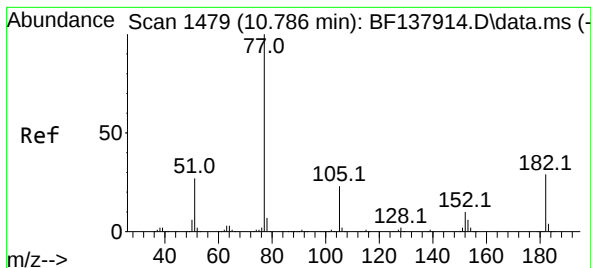
Tgt Ion:204 Resp: 315093
Ion Ratio Lower Upper
204 100
206 32.8 25.1 37.7
141 64.1 51.0 76.6



#62
4-Nitroaniline
Concen: 36.782 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:138 Resp: 133571
Ion Ratio Lower Upper
138 100
92 48.4 29.0 69.0
108 71.3 49.7 89.7





#63

Azobenzene

Concen: 38.343 ng

RT: 10.786 min Scan# 1479

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 555819

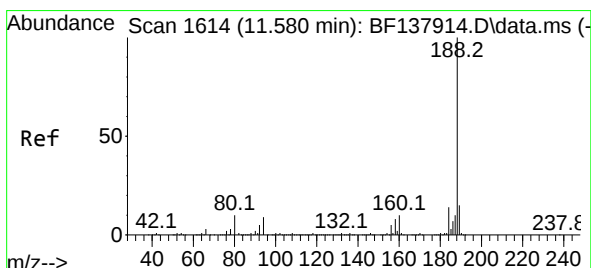
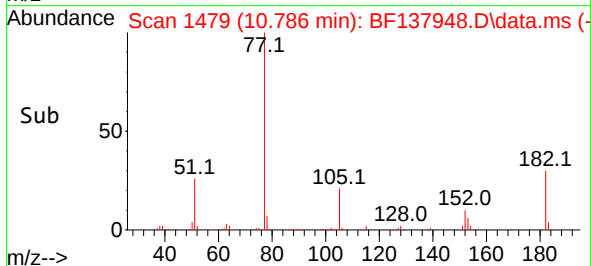
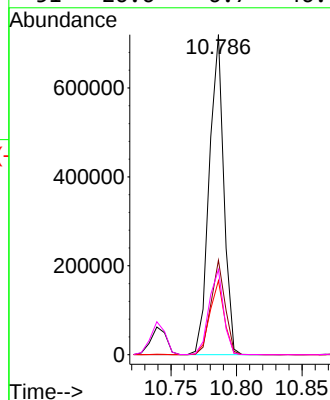
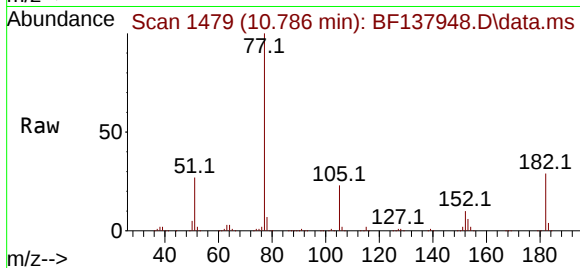
Ion Ratio Lower Upper

77 100

182 29.5 9.2 49.2

105 23.2 3.1 43.1

51 26.6 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: BF137948.D

Acq: 20 May 2024 08:57

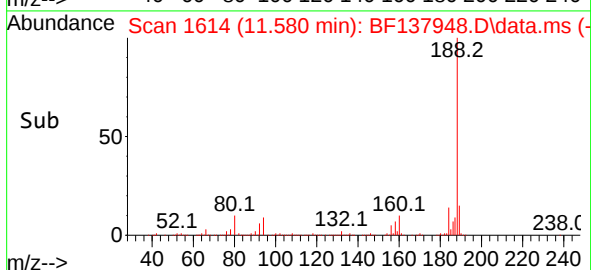
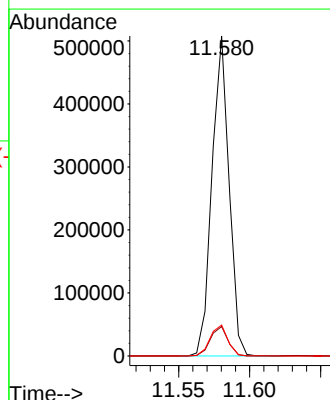
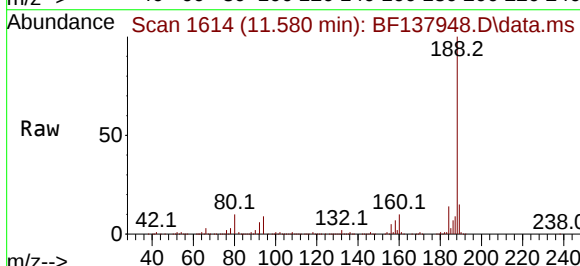
Tgt Ion: 188 Resp: 425630

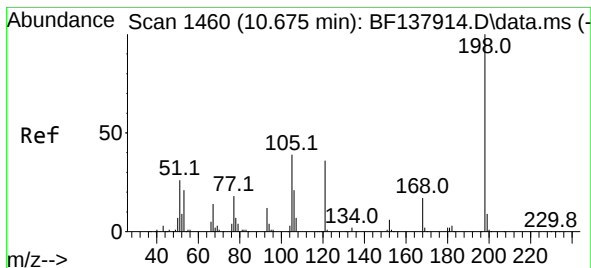
Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

80 9.7 7.7 11.5

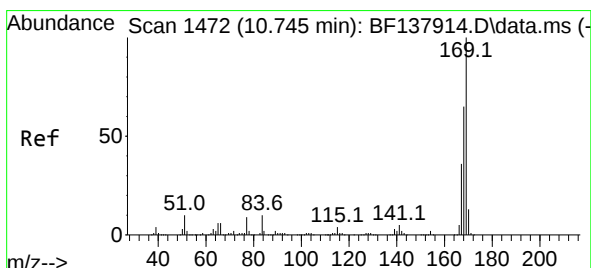
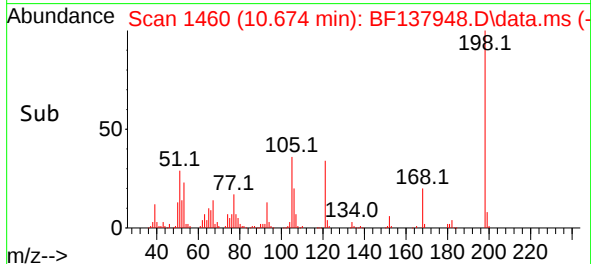
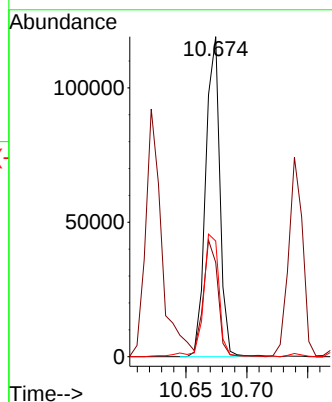
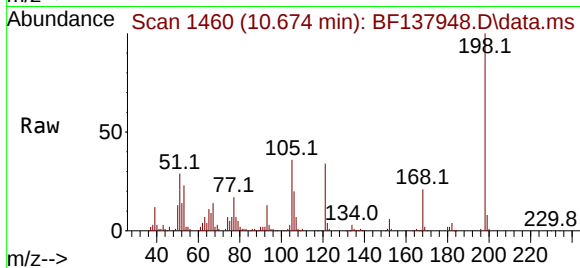




#65
4,6-Dinitro-2-methylphenol
Concen: 39.271 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.001 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

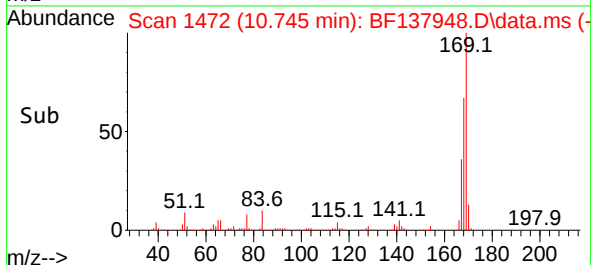
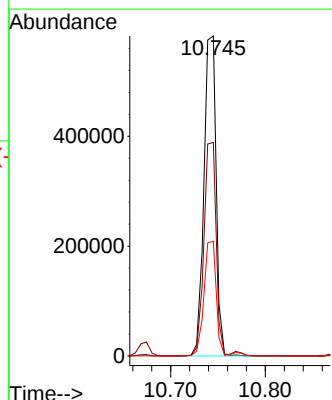
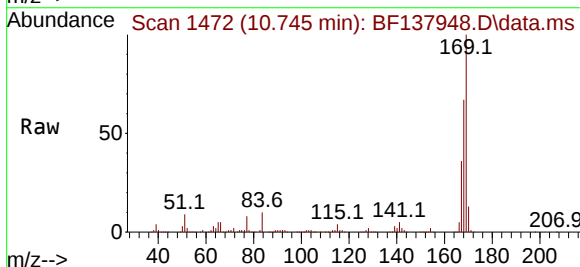
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

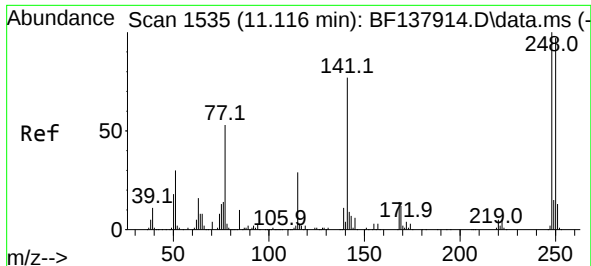
Tgt Ion:198 Resp: 96514
Ion Ratio Lower Upper
198 100
51 29.4 13.8 53.8
105 36.1 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 39.891 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:169 Resp: 520692
Ion Ratio Lower Upper
169 100
168 66.7 52.4 78.6
167 35.8 28.9 43.3

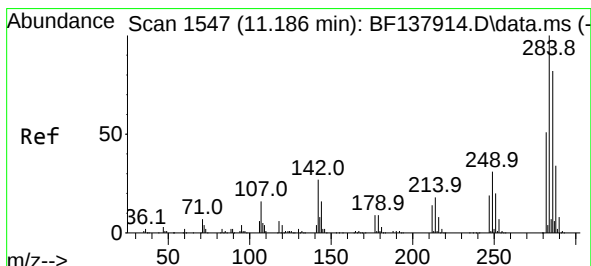
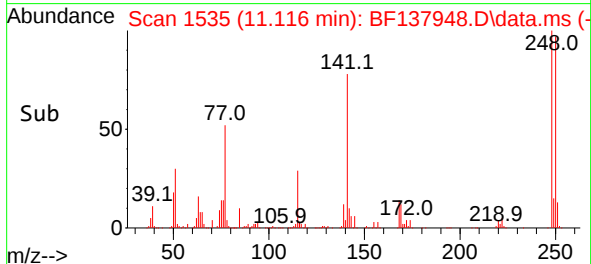
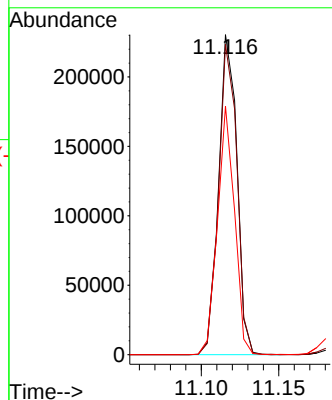
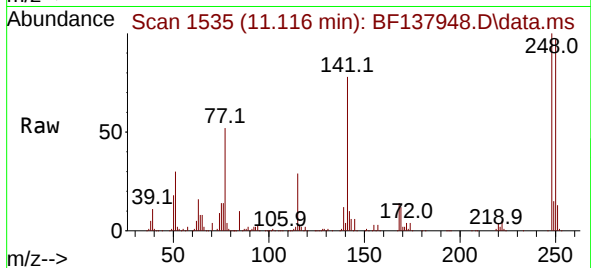




#67
4-Bromophenyl-phenylether
Concen: 40.633 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

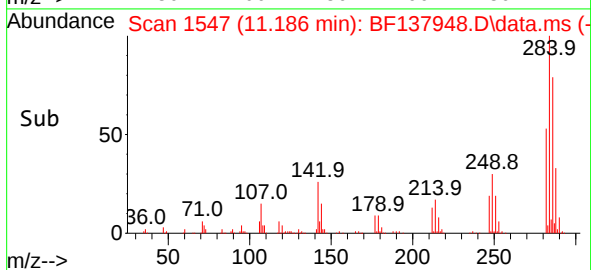
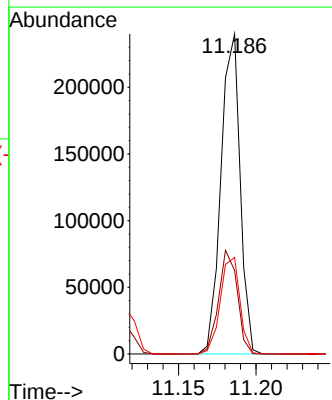
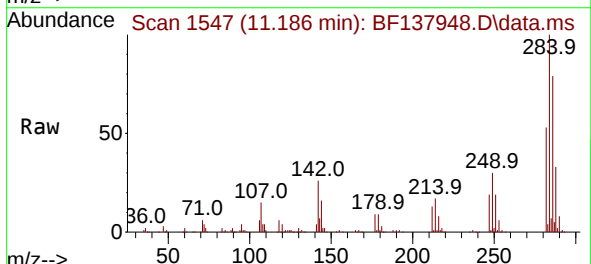
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

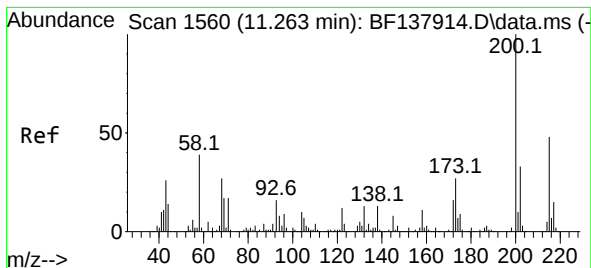
Tgt Ion:248 Resp: 189599
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 77.7 61.4 92.2



#68
Hexachlorobenzene
Concen: 40.018 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:284 Resp: 206407
Ion Ratio Lower Upper
284 100
142 26.1 21.3 31.9
249 30.1 24.6 37.0





#69

Atrazine

Concen: 37.105 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

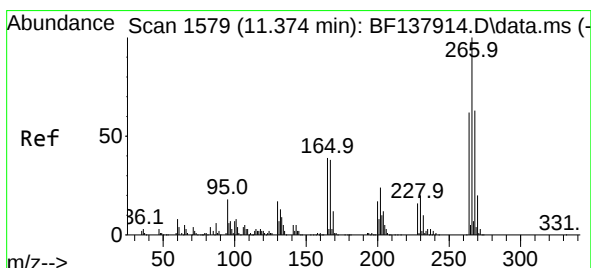
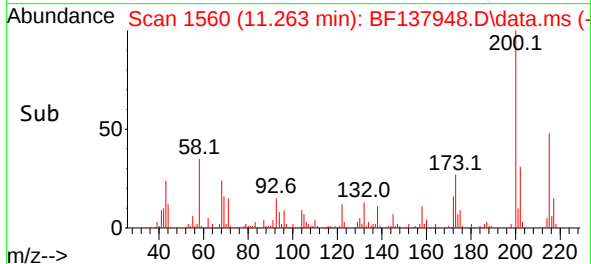
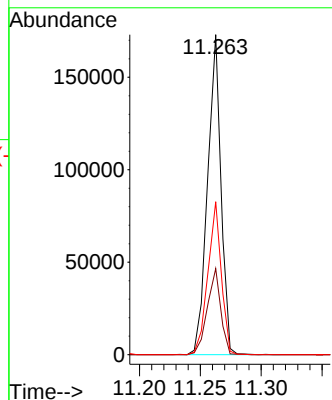
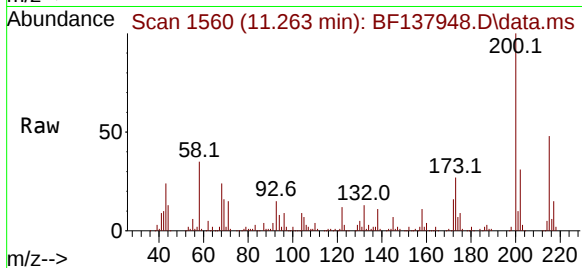
Tgt Ion:200 Resp: 132252

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 47.8 27.5 67.5



#70

Pentachlorophenol

Concen: 41.583 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

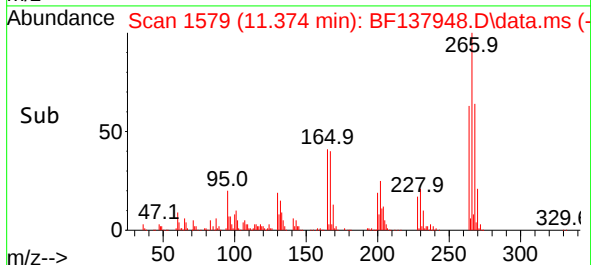
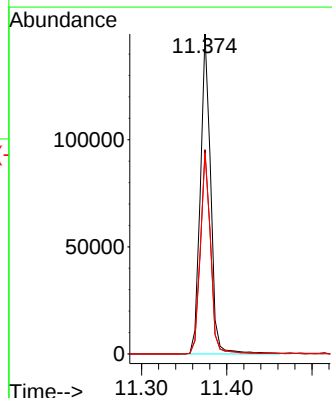
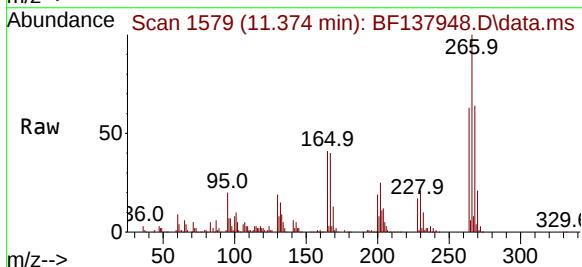
Tgt Ion:266 Resp: 125636

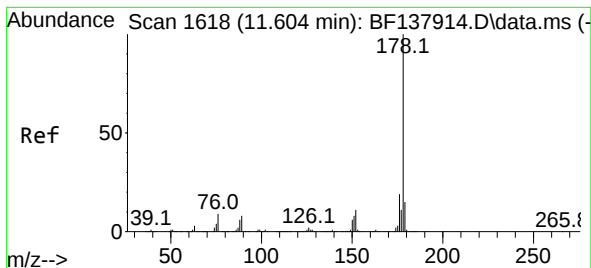
Ion Ratio Lower Upper

266 100

268 63.8 50.1 75.1

264 62.8 49.4 74.2





#71

Phenanthrene

Concen: 38.135 ng

RT: 11.604 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

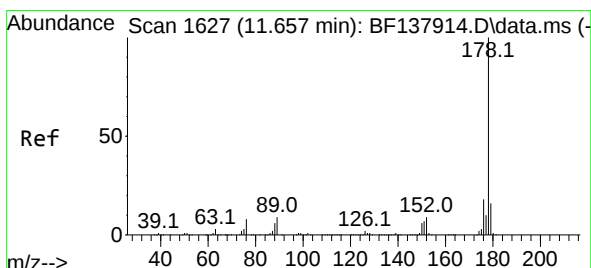
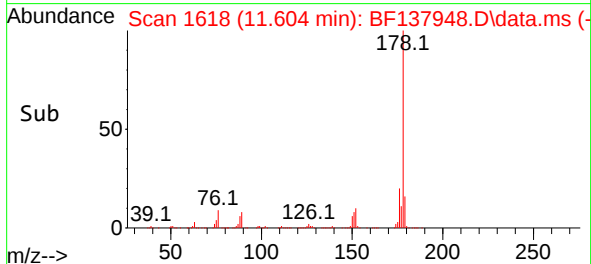
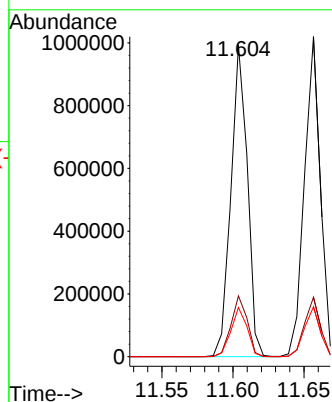
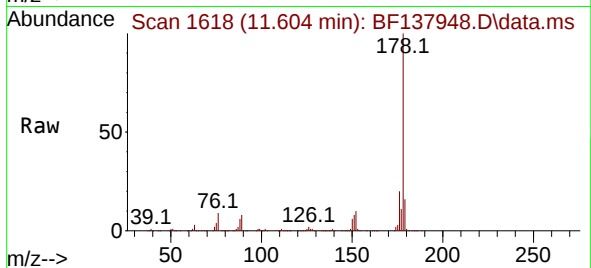
Tgt Ion:178 Resp: 799861

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 15.7 12.2 18.4



#72

Anthracene

Concen: 38.331 ng

RT: 11.657 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

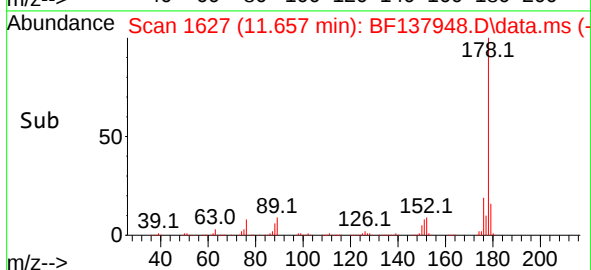
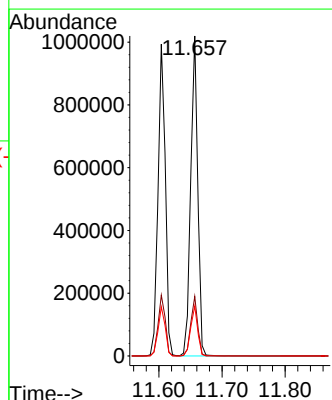
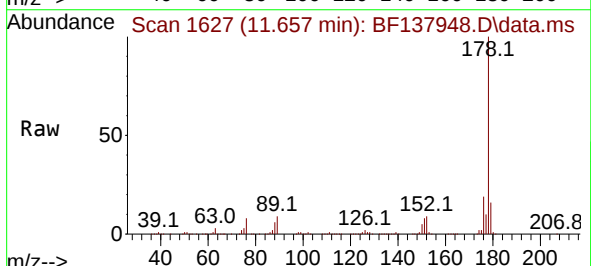
Tgt Ion:178 Resp: 797698

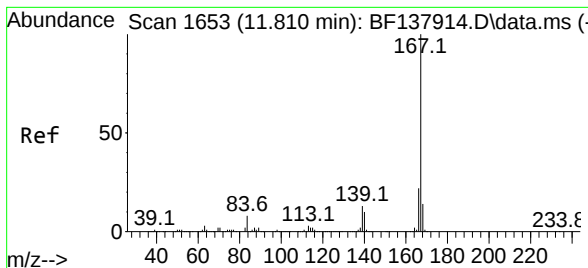
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.6 12.4 18.6



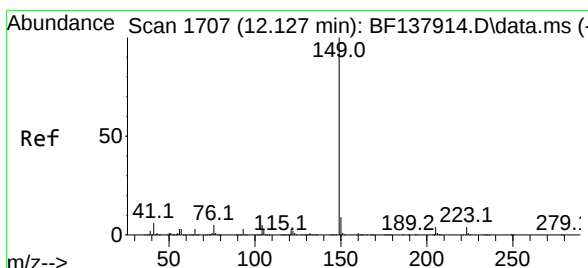
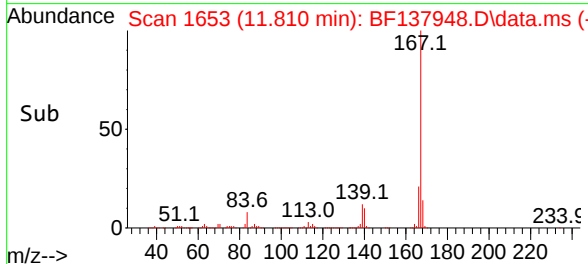
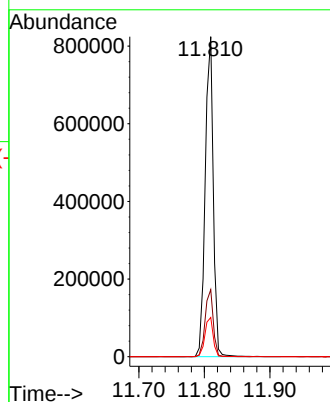
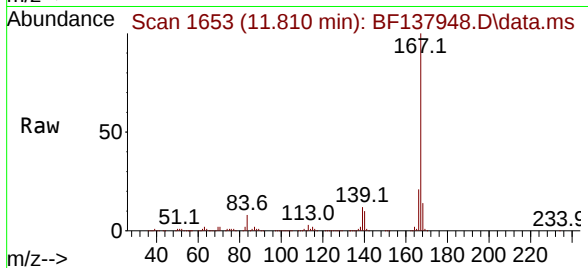


#73
 Carbazole
 Concen: 37.140 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137948.D
 Acq: 20 May 2024 08:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 706049

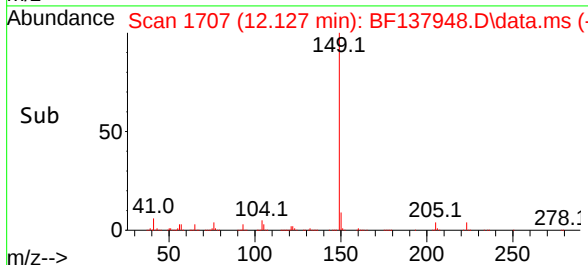
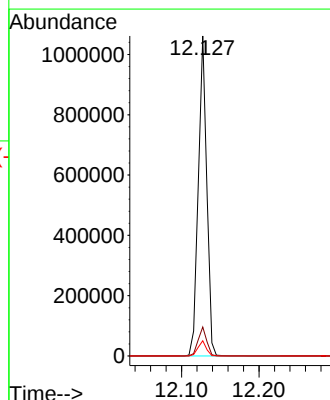
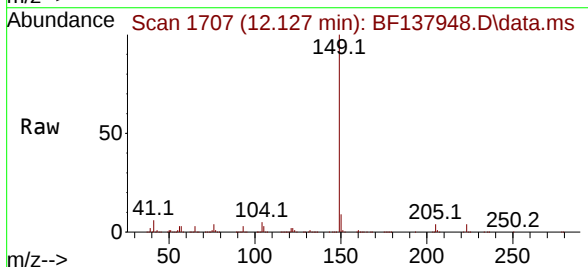
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.3	25.9
139	12.2	10.3	15.5

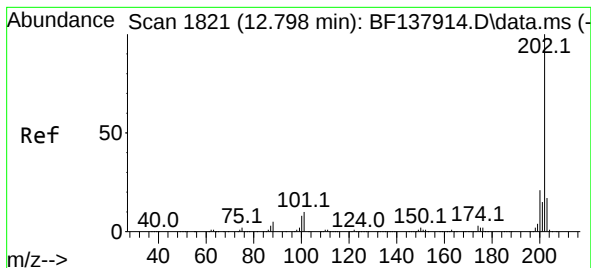


#74
 Di-n-butylphthalate
 Concen: 38.054 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. -0.000 min
 Lab File: BF137948.D
 Acq: 20 May 2024 08:57

Tgt Ion:149 Resp: 802853

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.8	3.6	5.4





#75

Fluoranthene

Concen: 36.295 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

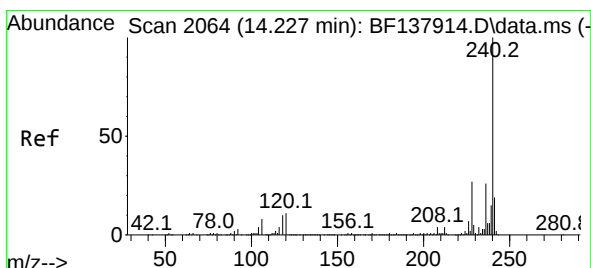
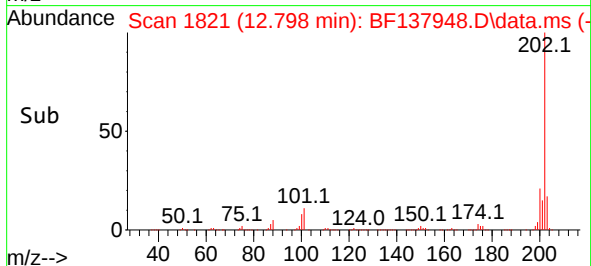
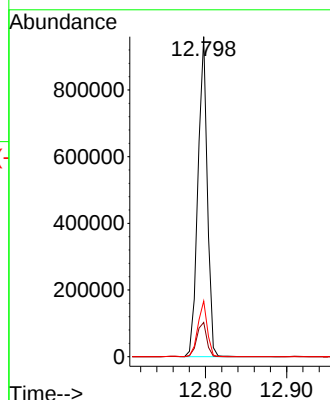
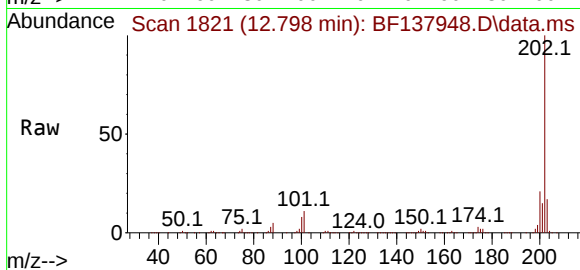
Tgt Ion:202 Resp: 772704

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.5

203 17.4 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: BF137948.D

Acq: 20 May 2024 08:57

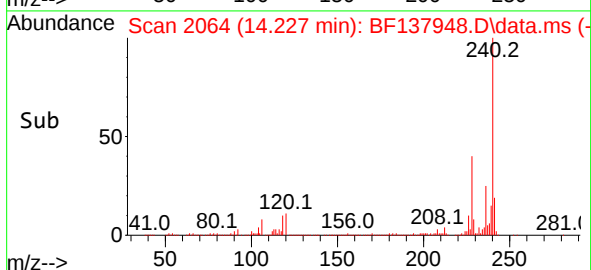
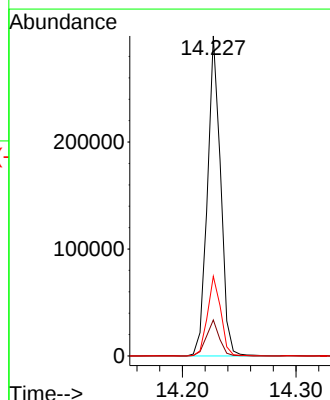
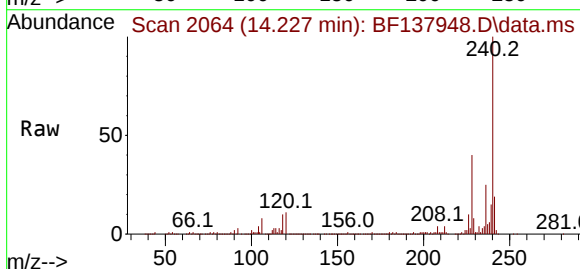
Tgt Ion:240 Resp: 240844

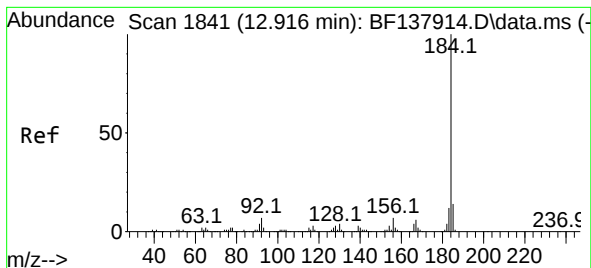
Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 24.9 21.0 31.4





#77

Benzidine

Concen: 57.947 ng

RT: 12.915 min Scan# 1841

Delta R.T. -0.001 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

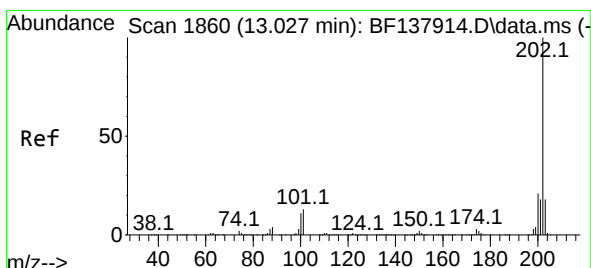
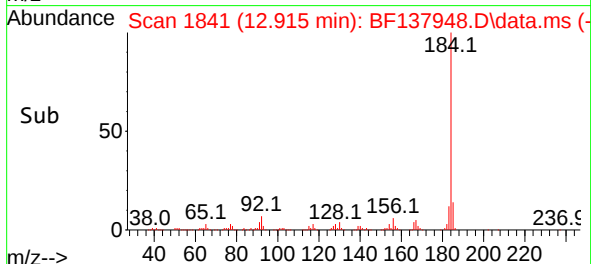
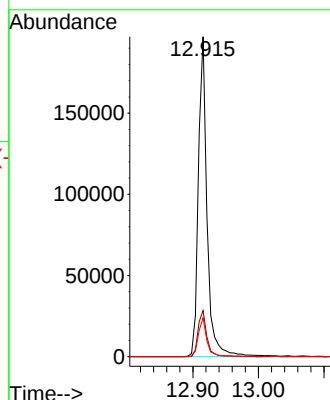
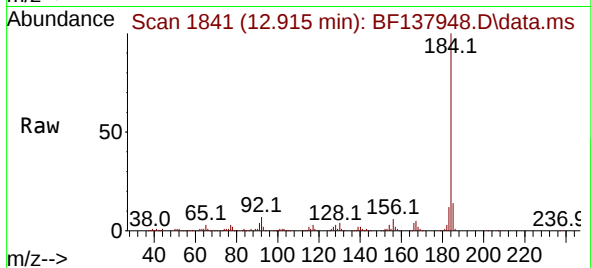
Tgt Ion:184 Resp: 182393

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

183 12.2 9.5 14.3



#78

Pyrene

Concen: 36.961 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

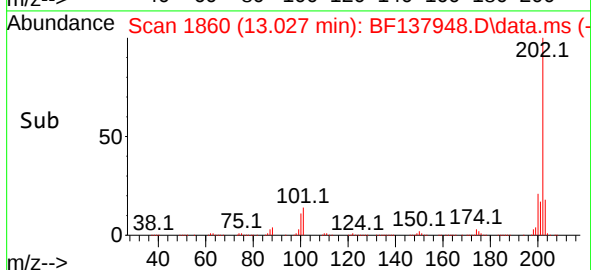
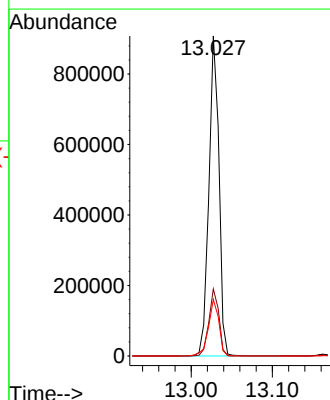
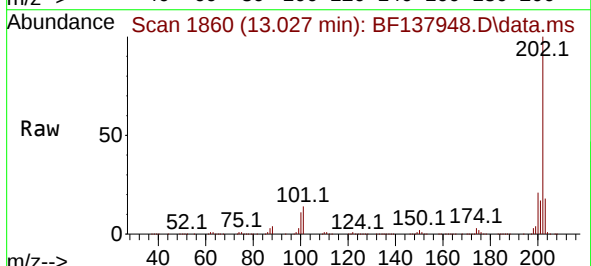
Tgt Ion:202 Resp: 778581

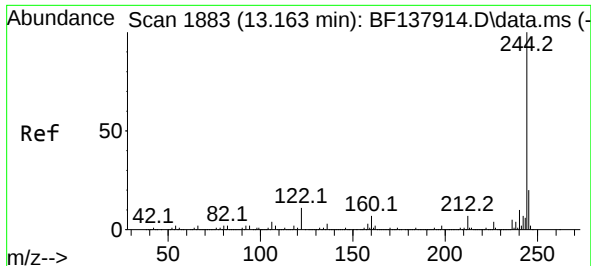
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

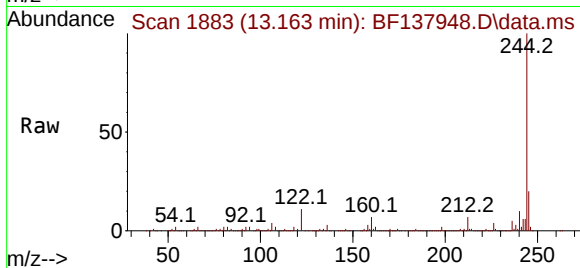
203 17.7 14.1 21.1





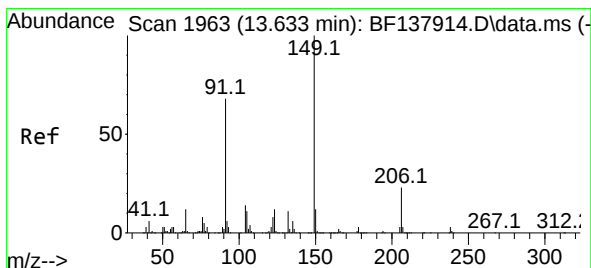
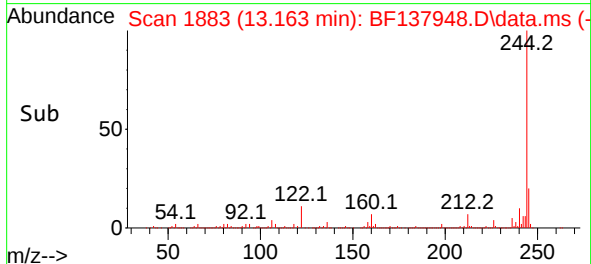
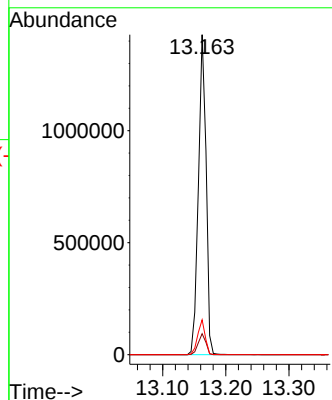
#79
 Terphenyl-d14
 Concen: 73.581 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF137948.D
 Acq: 20 May 2024 08:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1202438

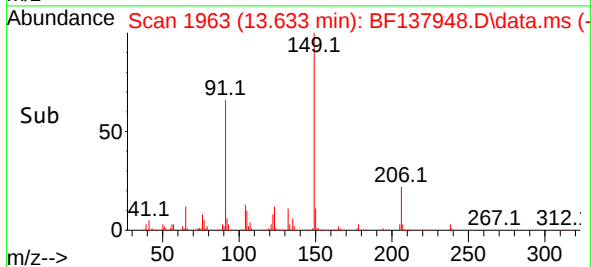
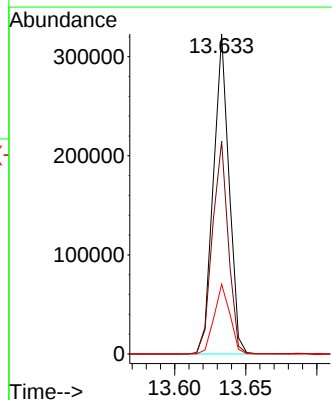
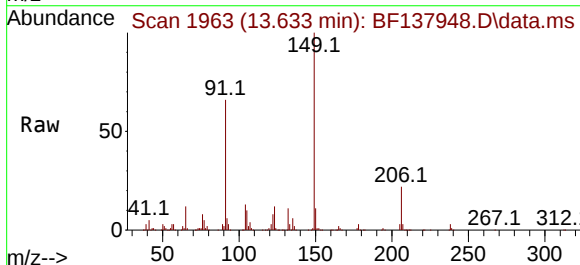
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.9	8.8	13.2

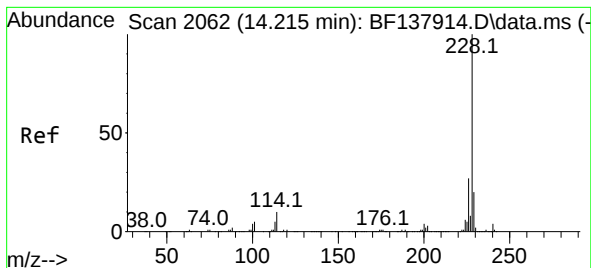


#80
 Butylbenzylphthalate
 Concen: 38.932 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: BF137948.D
 Acq: 20 May 2024 08:57

Tgt Ion:149 Resp: 247367

Ion	Ratio	Lower	Upper
149	100		
91	66.5	54.2	81.4
206	21.8	18.1	27.1





#81

Benzo(a)anthracene

Concen: 38.829 ng

RT: 14.215 min Scan# 2062

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

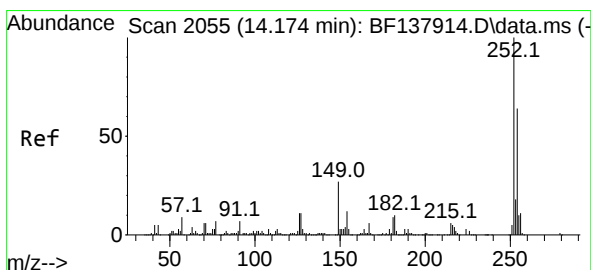
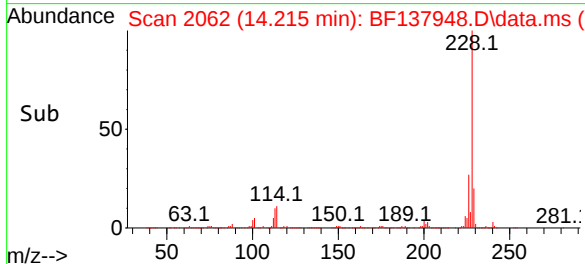
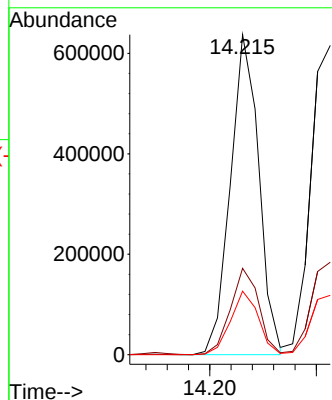
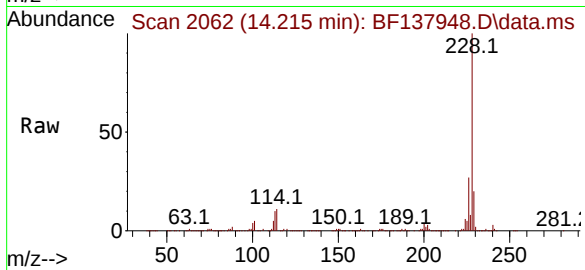
Tgt Ion:228 Resp: 591644

Ion Ratio Lower Upper

228 100

226 27.0 21.3 31.9

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.897 ng

RT: 14.174 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

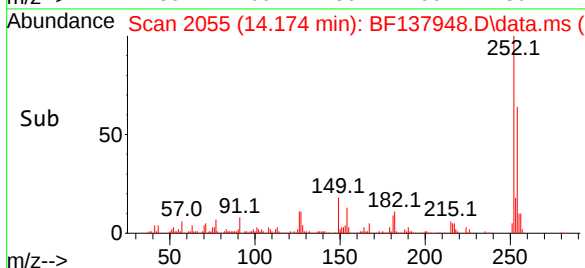
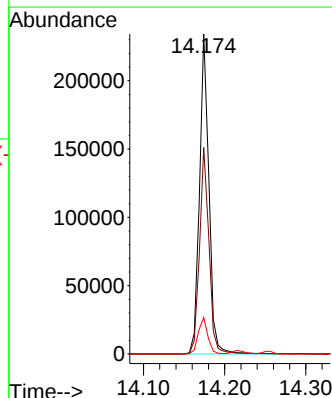
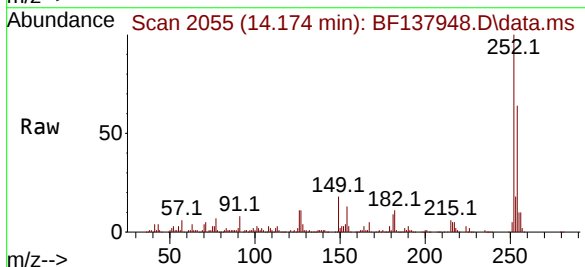
Tgt Ion:252 Resp: 189588

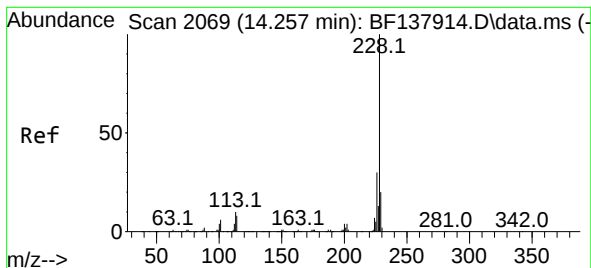
Ion Ratio Lower Upper

252 100

254 64.5 51.2 76.8

126 11.4 8.7 13.1





#83

Chrysene

Concen: 38.815 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

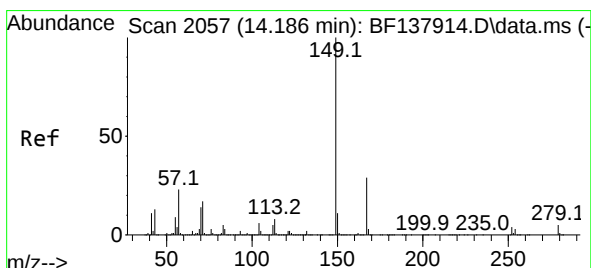
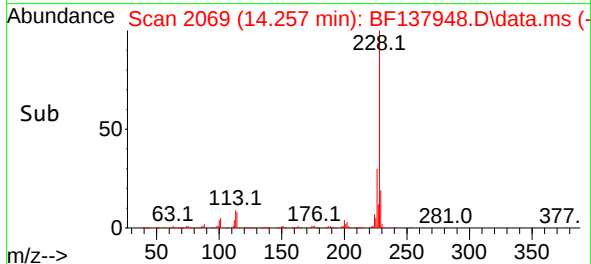
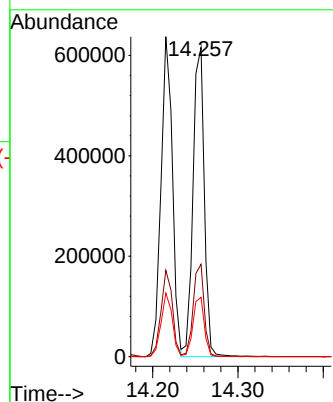
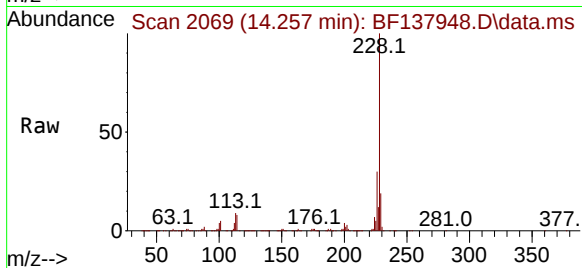
Tgt Ion:228 Resp: 565639

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.535 ng

RT: 14.186 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

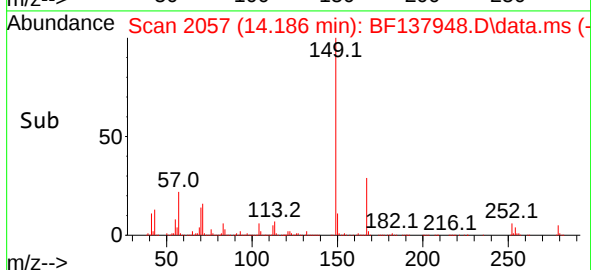
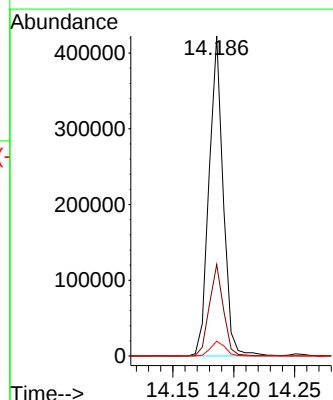
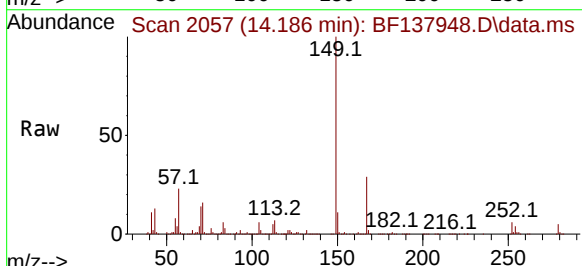
Tgt Ion:149 Resp: 339734

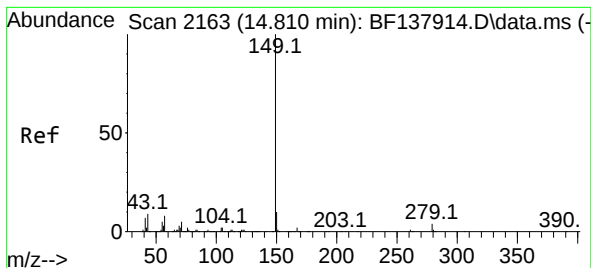
Ion Ratio Lower Upper

149 100

167 28.6 23.2 34.8

279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 49.952 ng

RT: 14.815 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

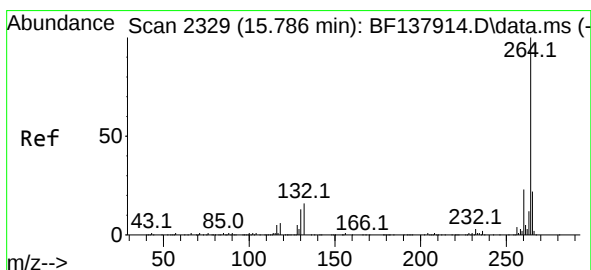
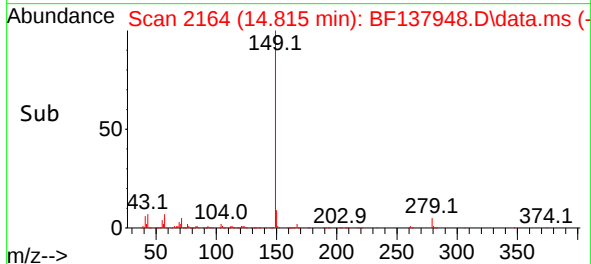
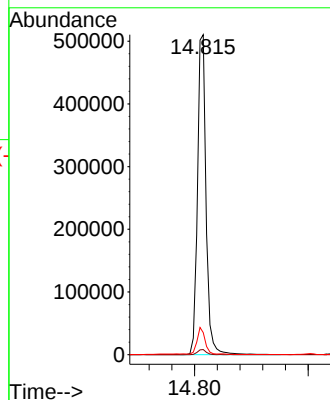
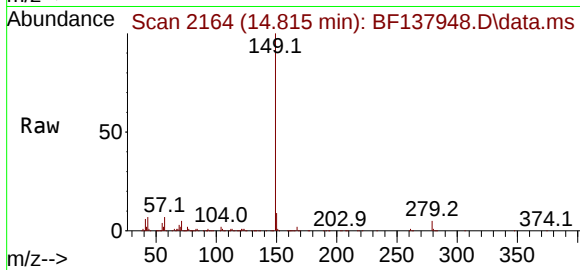
Tgt Ion:149 Resp: 538991

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.2 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.792 min Scan# 2330

Delta R.T. 0.006 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

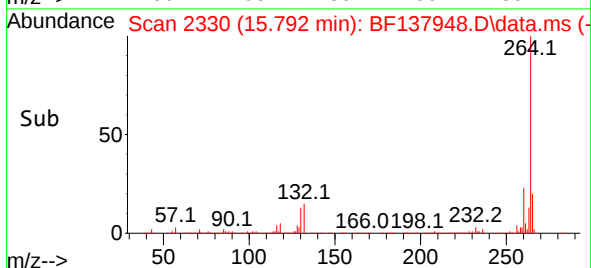
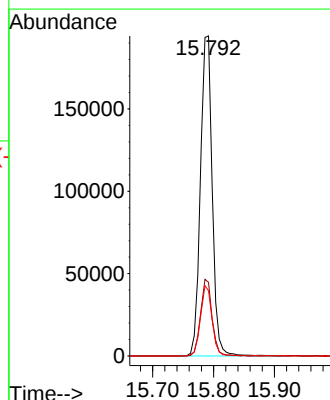
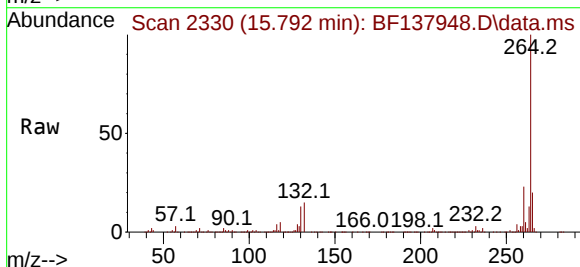
Tgt Ion:264 Resp: 260887

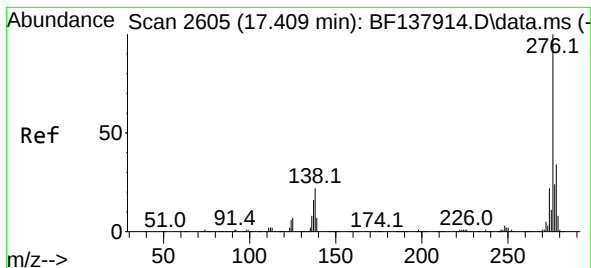
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 20.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.432 ng

RT: 17.415 min Scan# 2

Delta R.T. 0.006 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

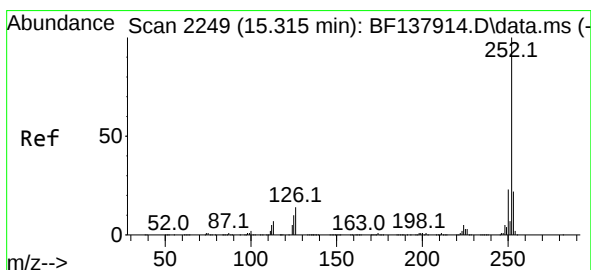
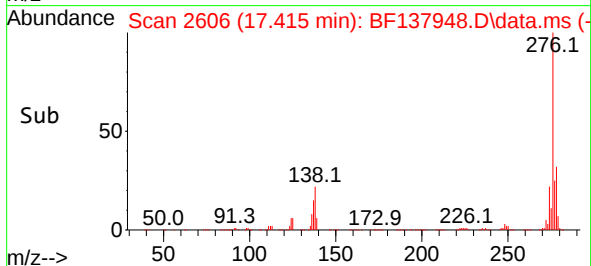
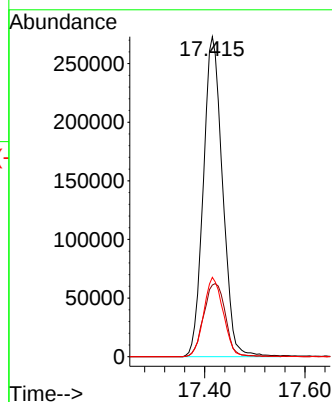
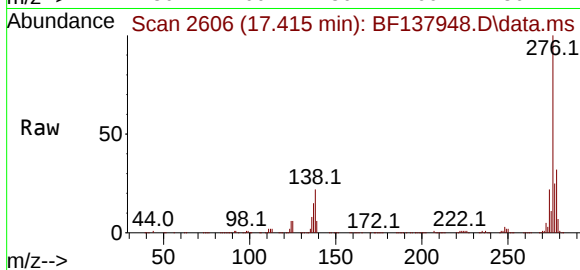
Tgt Ion:276 Resp: 727971

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.292 ng

RT: 15.321 min Scan# 2250

Delta R.T. 0.006 min

Lab File: BF137948.D

Acq: 20 May 2024 08:57

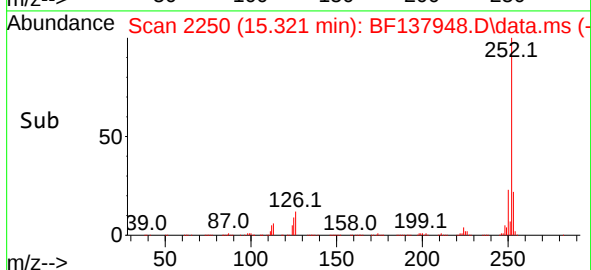
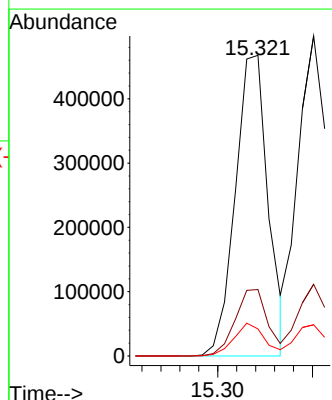
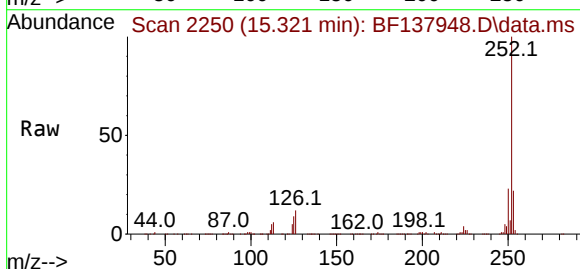
Tgt Ion:252 Resp: 563321

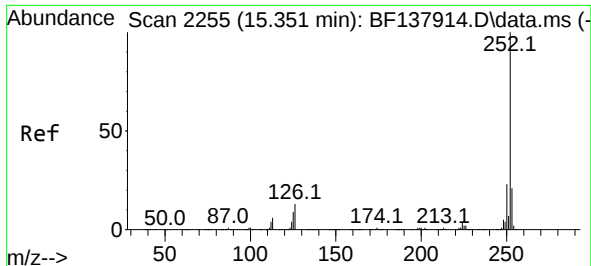
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.0 8.2 12.4

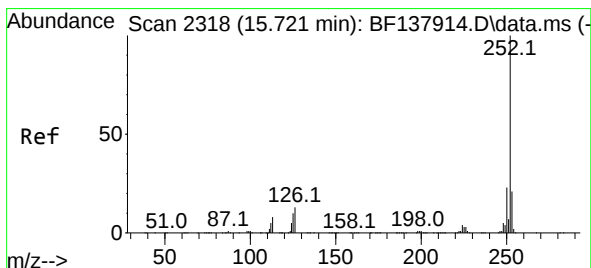
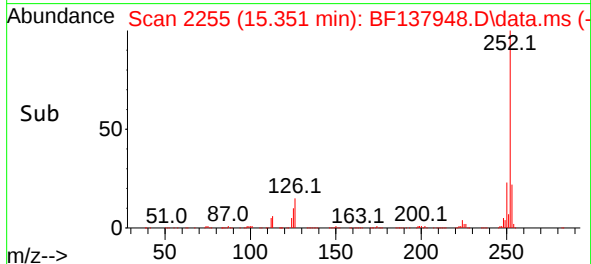
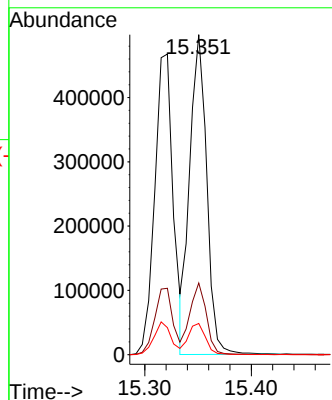
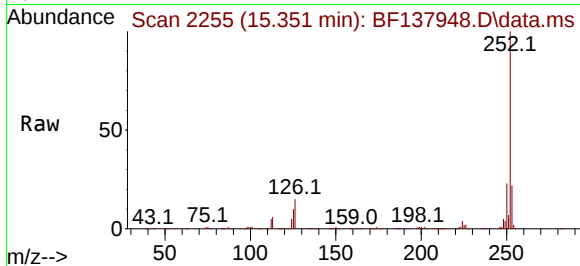




#89
Benzo(k)fluoranthene
Concen: 37.176 ng
RT: 15.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

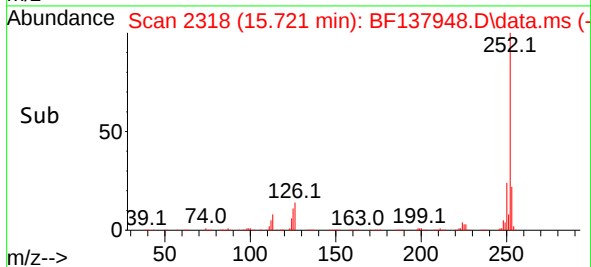
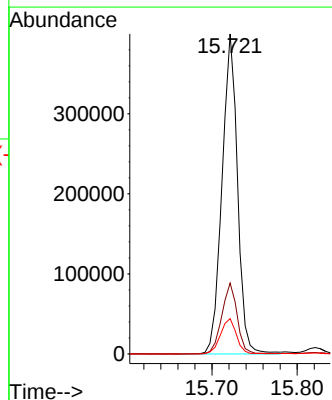
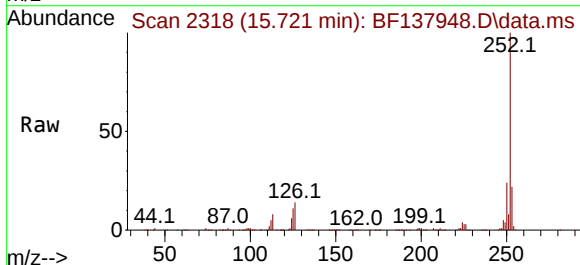
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

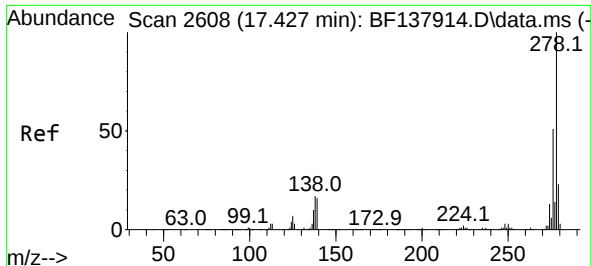
Tgt Ion:252 Resp: 551677
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.163 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:252 Resp: 505150
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.1 7.8 11.8

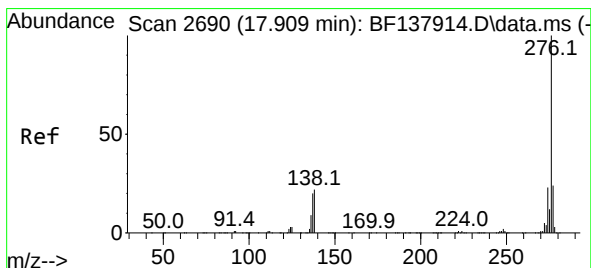
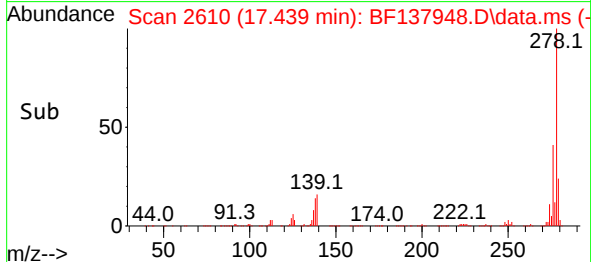
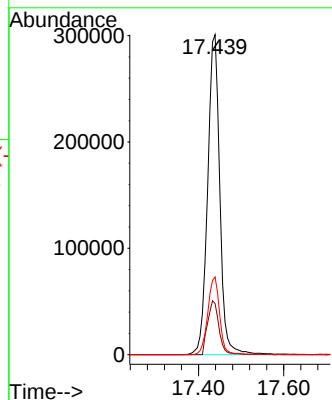
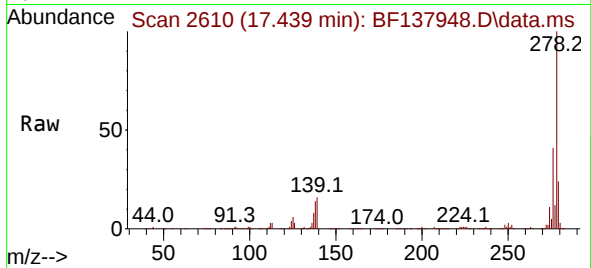




#91
Dibenzo(a,h)anthracene
Concen: 43.147 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.012 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 597511
Ion Ratio Lower Upper
278 100
139 16.0 13.1 19.7
279 24.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 43.827 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF137948.D
Acq: 20 May 2024 08:57

Tgt Ion:276 Resp: 637585
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 22.0 17.6 26.4

