

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030124\
 Data File : BF137451.D
 Acq On : 01 Mar 2024 10:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 12:53:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 12:53:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	208114	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	825172	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	470356	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	806242	20.000	ng	0.00
76) Chrysene-d12	14.068	240	447358	20.000	ng	0.00
86) Perylene-d12	15.598	264	396245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1140784	83.020	ng	0.00
7) Phenol-d6	6.528	99	1614612	81.403	ng	0.00
23) Nitrobenzene-d5	7.445	82	1427855	80.400	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	338099	81.853	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2260123	75.218	ng	0.00
79) Terphenyl-d14	13.010	244	2554659	78.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	304743	40.560	ng	100
3) Pyridine	3.516	79	788943	43.539	ng	99
4) n-Nitrosodimethylamine	3.499	42	304666	42.021	ng	96
6) Aniline	6.557	93	1022714	42.198	ng	98
8) 2-Chlorophenol	6.675	128	590871	40.769	ng	99
9) Benzaldehyde	6.445	77	421491	43.375	ng	97
10) Phenol	6.540	94	894661	41.907	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	653857	41.795	ng	99
12) 1,3-Dichlorobenzene	6.822	146	619986	40.032	ng	99
13) 1,4-Dichlorobenzene	6.898	146	639261	40.343	ng	98
14) 1,2-Dichlorobenzene	7.051	146	577309	39.693	ng	98
15) Benzyl Alcohol	7.028	79	521549	42.237	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1072067	39.866	ng	99
17) 2-Methylphenol	7.139	107	557370	41.098	ng	99
18) Hexachloroethane	7.386	117	214410	41.094	ng	95
19) n-Nitroso-di-n-propyla...	7.298	70	482521	39.395	ng	100
20) 3+4-Methylphenols	7.292	107	632539	40.725	ng	93
22) Acetophenone	7.292	105	791012	39.619	ng	97
24) Nitrobenzene	7.463	77	732769	41.074	ng	99
25) Isophorone	7.698	82	1360404	40.321	ng	100
26) 2-Nitrophenol	7.775	139	302298	42.681	ng	99
27) 2,4-Dimethylphenol	7.816	122	534549	40.391	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	805550	40.692	ng	100
29) 2,4-Dichlorophenol	8.016	162	504184	41.509	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	511972	40.054	ng	99
31) Naphthalene	8.181	128	1755896	39.660	ng	99
32) Benzoic acid	7.945	122	229108	32.415	ng	98
33) 4-Chloroaniline	8.228	127	729409	42.015	ng	96
34) Hexachlorobutadiene	8.292	225	302954	40.147	ng	99
35) Caprolactam	8.610	113	172941	41.990	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	555528	40.917	ng	97
37) 2-Methylnaphthalene	8.869	142	1118503	39.629	ng	99
38) 1-Methylnaphthalene	8.969	142	1054890	39.688	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	512330	39.016	ng	99
41) Hexachlorocyclopentadiene	9.022	237	280278	55.156	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	343736	40.198	ng	99

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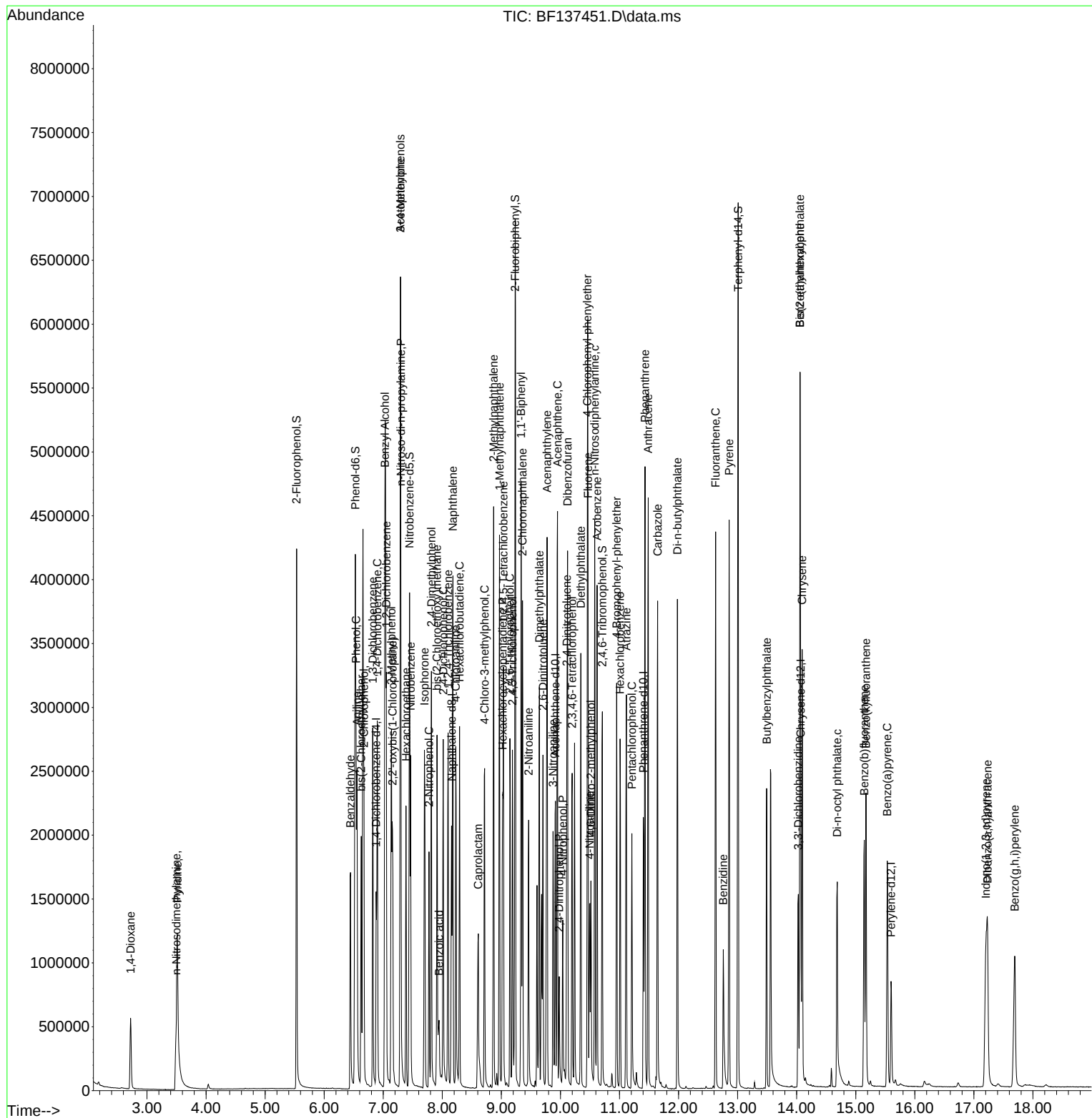
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	398194	40.424	ng	94
46) 1,1'-Biphenyl	9.333	154	1345037	39.071	ng	98
47) 2-Chloronaphthalene	9.357	162	1030570	39.264	ng	98
48) 2-Nitroaniline	9.463	65	376627	42.218	ng	99
49) Acenaphthylene	9.775	152	1652806	39.349	ng	100
50) Dimethylphthalate	9.645	163	1296784	39.606	ng	100
51) 2,6-Dinitrotoluene	9.704	165	281642	41.125	ng	99
52) Acenaphthene	9.951	154	983597	39.224	ng	99
53) 3-Nitroaniline	9.875	138	304411	42.024	ng	99
54) 2,4-Dinitrophenol	9.980	184	113845	38.803	ng	99
55) Dibenzofuran	10.122	168	1497477	39.207	ng	99
56) 4-Nitrophenol	10.039	139	198502	40.864	ng	98
57) 2,4-Dinitrotoluene	10.110	165	359896	42.775	ng	99
58) Fluorene	10.469	166	1131735	38.583	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	323697	40.979	ng	99
60) Diethylphthalate	10.345	149	1233936	39.908	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	549009	38.191	ng	99
62) 4-Nitroaniline	10.498	138	266695	42.836	ng	95
63) Azobenzene	10.622	77	1408309	39.556	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	190636	42.424	ng	98
66) n-Nitrosodiphenylamine	10.580	169	1039499	40.039	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	356556	40.604	ng	95
68) Hexachlorobenzene	11.010	284	358292	40.397	ng	98
69) Atrazine	11.116	200	324517	41.118	ng	97
70) Pentachlorophenol	11.210	266	224421	41.856	ng	99
71) Phenanthrene	11.433	178	1723110	39.271	ng	99
72) Anthracene	11.486	178	1763846	39.140	ng	99
73) Carbazole	11.645	167	1564753	40.537	ng	99
74) Di-n-butylphthalate	11.980	149	1879473	40.924	ng	99
75) Fluoranthene	12.627	202	1730998	40.360	ng	99
77) Benzidine	12.757	184	508422	46.440	ng	99
78) Pyrene	12.857	202	1742191	39.689	ng	100
80) Butylbenzylphthalate	13.492	149	485558	43.313	ng	98
81) Benzo(a)anthracene	14.057	228	1239077	39.518	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	366126	43.848	ng	99
83) Chrysene	14.092	228	1266005	39.949	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	602762	42.303	ng	98
85) Di-n-octyl phthalate	14.686	149	993059	37.545	ng	95
87) Indeno(1,2,3-cd)pyrene	17.204	276	1076580	41.287	ng	99
88) Benzo(b)fluoranthene	15.145	252	945038	40.318	ng	99
89) Benzo(k)fluoranthene	15.174	252	1026116	40.757	ng	99
90) Benzo(a)pyrene	15.533	252	942403	40.800	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	874638	41.349	ng	99
92) Benzo(g,h,i)perylene	17.692	276	888579	40.904	ng	99

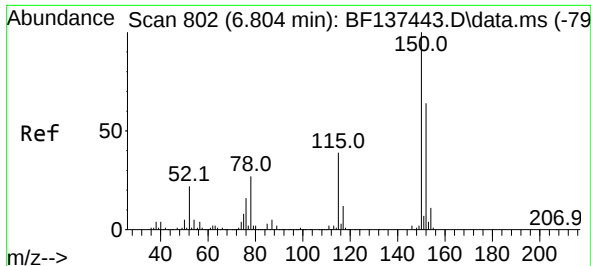
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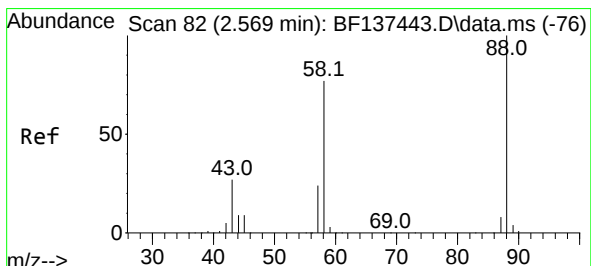
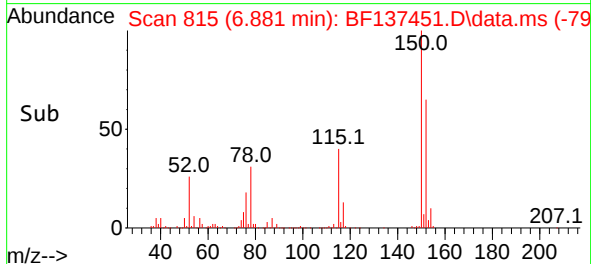
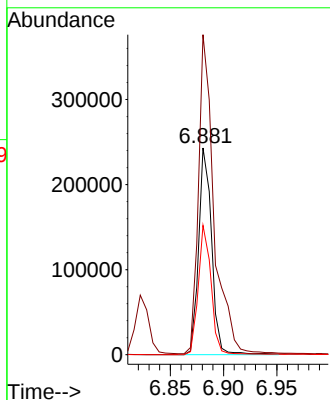
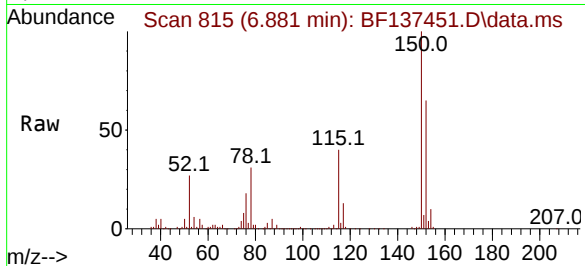




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

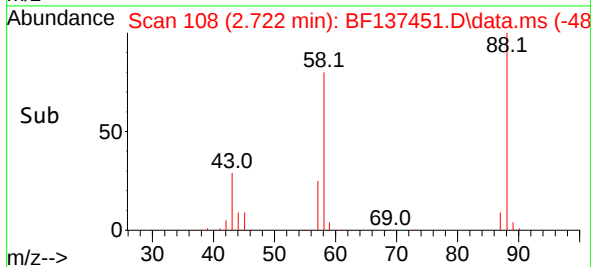
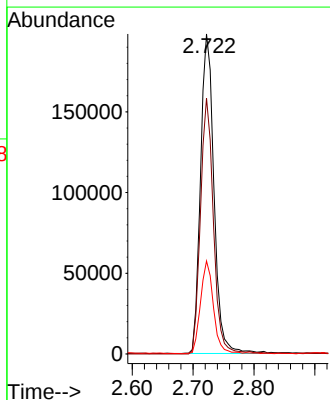
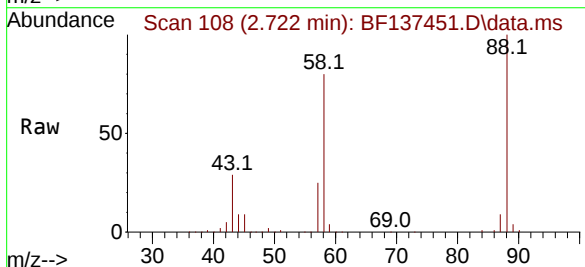
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

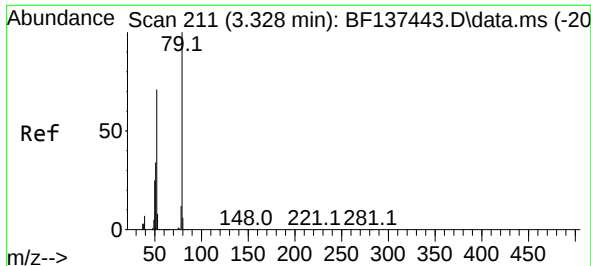
Tgt Ion:152 Resp: 208114
Ion Ratio Lower Upper
152 100
150 154.8 125.8 188.6
115 62.5 48.8 73.2



#2
1,4-Dioxane
Concen: 40.560 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion: 88 Resp: 304743
Ion Ratio Lower Upper
88 100
58 77.4 61.8 92.8
43 28.0 22.2 33.4





#3

Pyridine

Concen: 43.539 ng

RT: 3.516 min Scan# 243

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

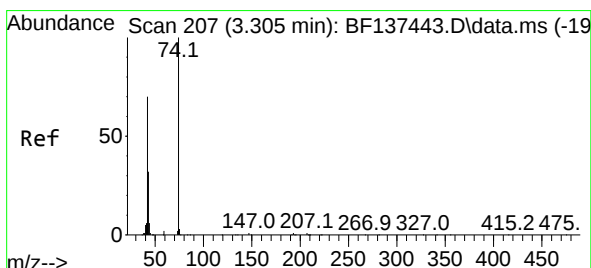
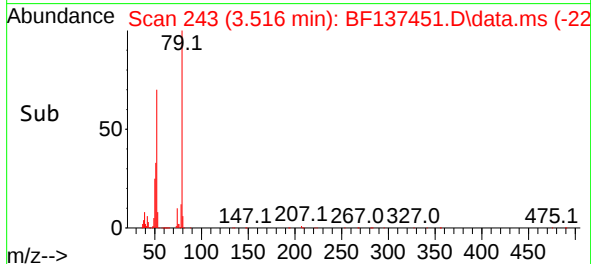
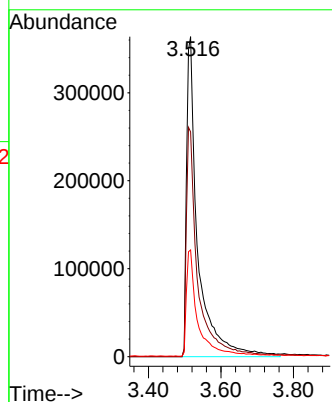
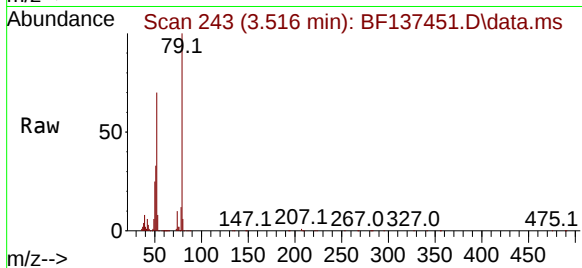
Tgt Ion: 79 Resp: 788943

Ion Ratio Lower Upper

79 100

52 70.2 57.0 85.4

51 33.4 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 42.021 ng

RT: 3.499 min Scan# 240

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

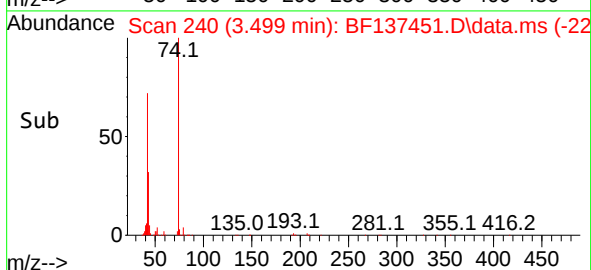
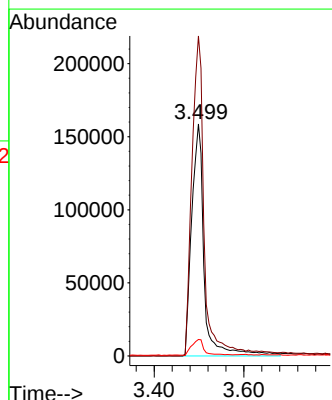
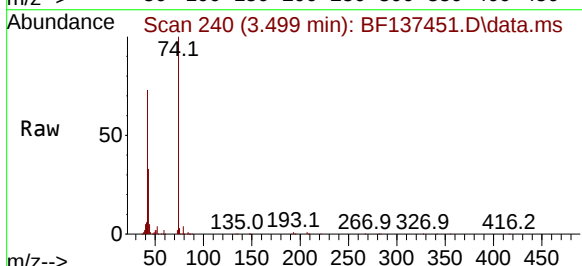
Tgt Ion: 42 Resp: 304666

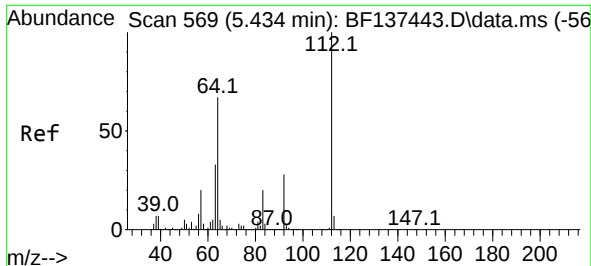
Ion Ratio Lower Upper

42 100

74 137.9 114.0 171.0

44 7.1 7.0 10.4

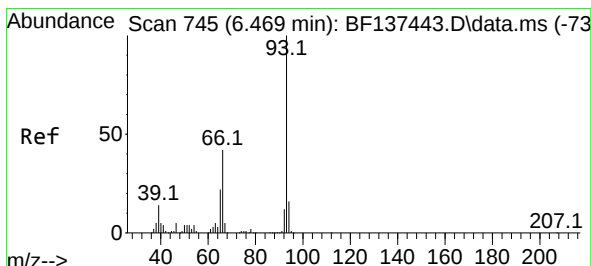
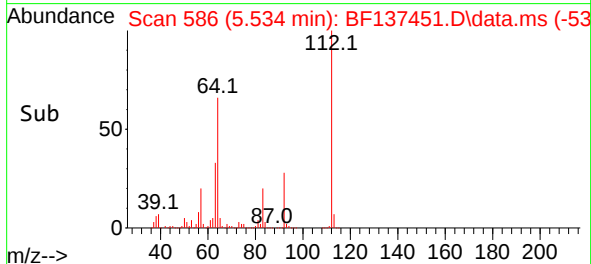
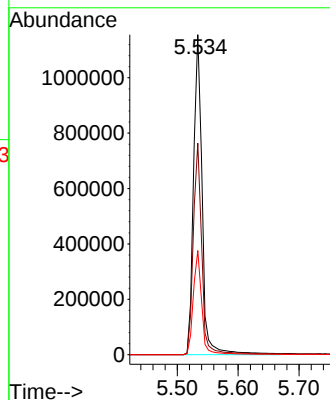
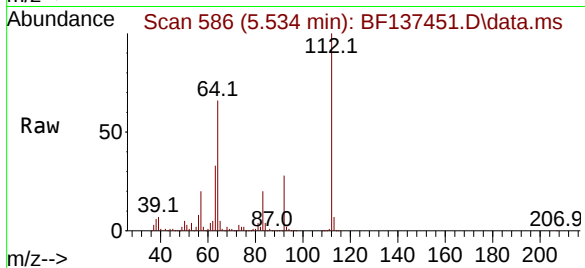




#5
2-Fluorophenol
Concen: 83.020 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

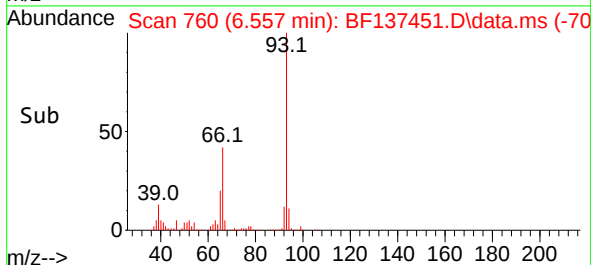
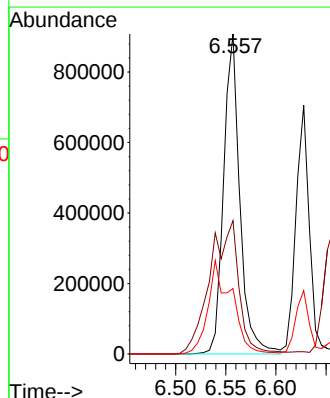
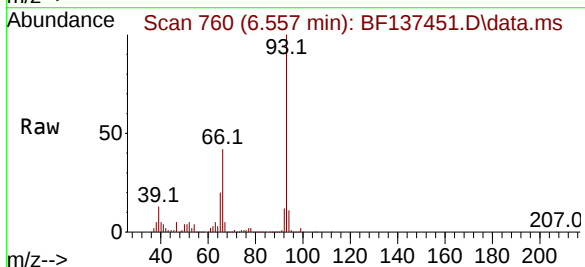
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1140784
Ion Ratio Lower Upper
112 100
64 66.1 53.4 80.2
63 32.6 26.2 39.2



#6
Aniline
Concen: 42.198 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion: 93 Resp: 1022714
Ion Ratio Lower Upper
93 100
66 41.6 34.0 51.0
65 20.5 17.8 26.8

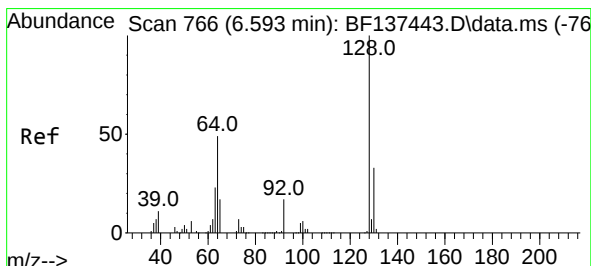
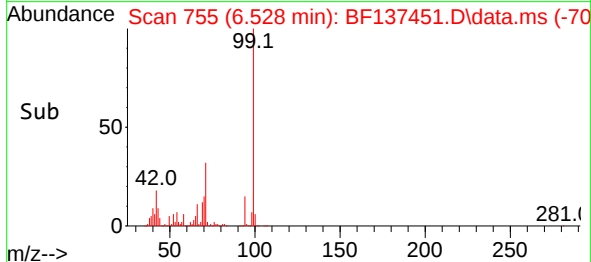
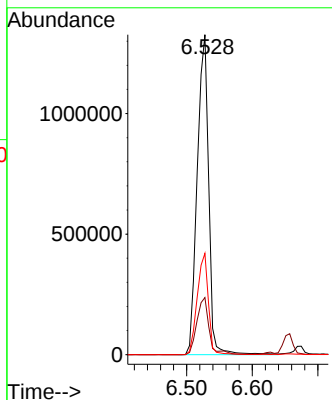
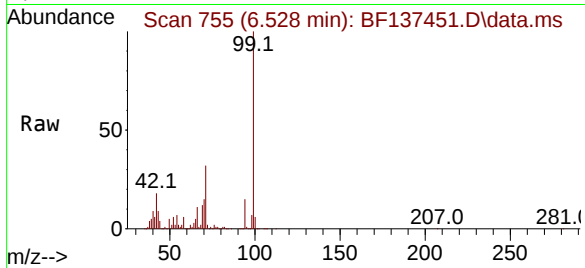




#7
Phenol-d6
Concen: 81.403 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

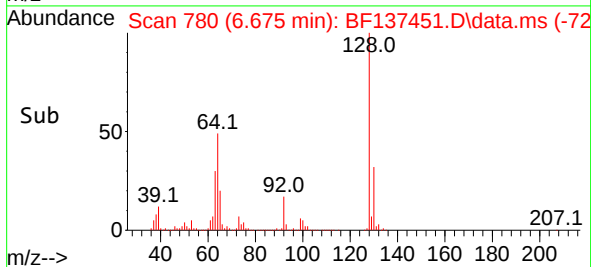
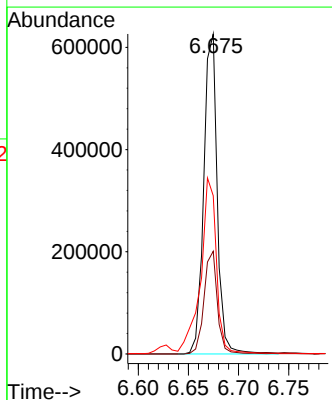
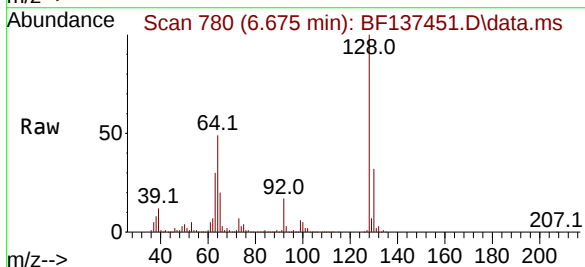
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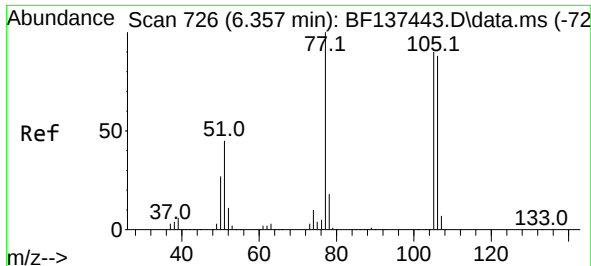
Tgt Ion: 99 Resp: 1614612
Ion Ratio Lower Upper
99 100
42 17.8 14.6 21.8
71 31.6 25.3 37.9



#8
2-Chlorophenol
Concen: 40.769 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion: 128 Resp: 590871
Ion Ratio Lower Upper
128 100
130 32.1 13.4 53.4
64 49.5 30.0 70.0





#9

Benzaldehyde

Concen: 43.375 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

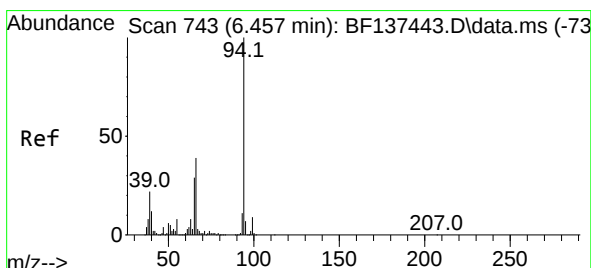
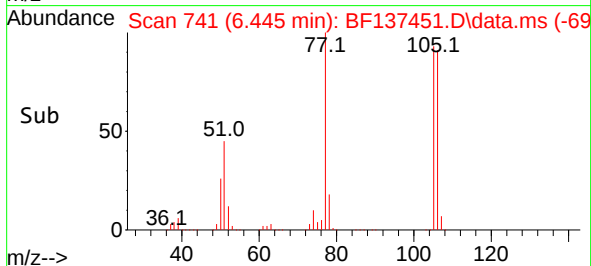
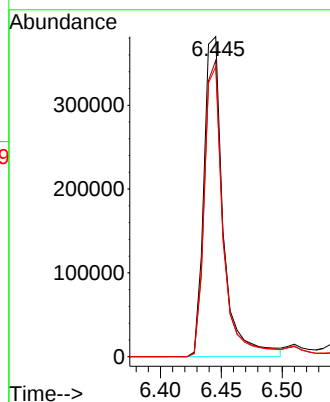
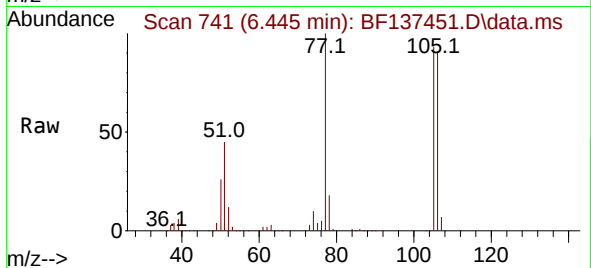
Tgt Ion: 77 Resp: 421491

Ion Ratio Lower Upper

77 100

105 92.6 69.8 109.8

106 90.6 67.8 107.8



#10

Phenol

Concen: 41.907 ng

RT: 6.540 min Scan# 757

Delta R.T. 0.000 min

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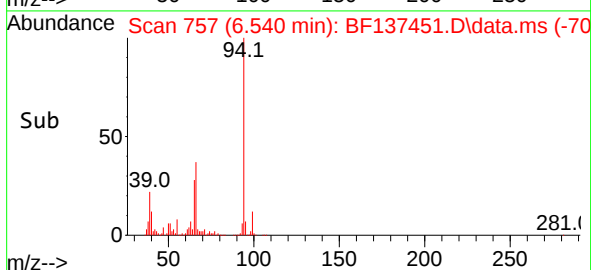
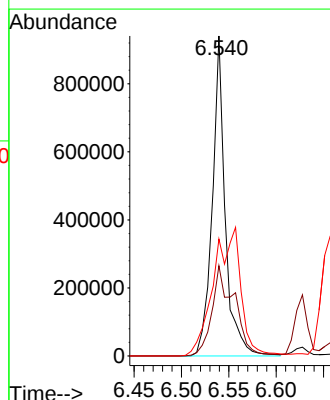
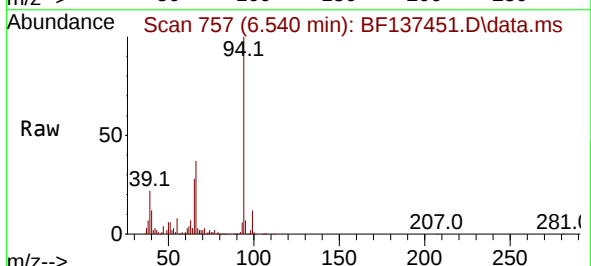
Tgt Ion: 94 Resp: 894661

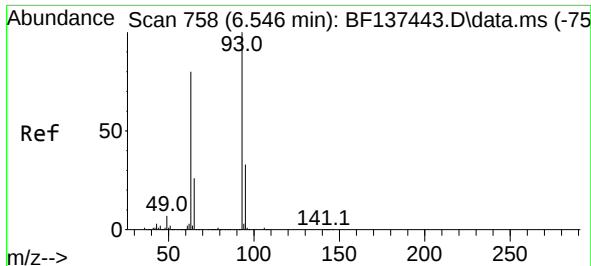
Ion Ratio Lower Upper

94 100

65 28.2 8.7 48.7

66 36.6 18.6 58.6

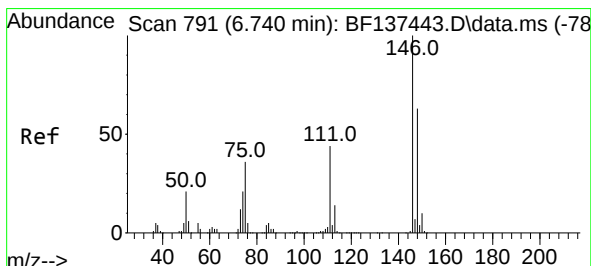
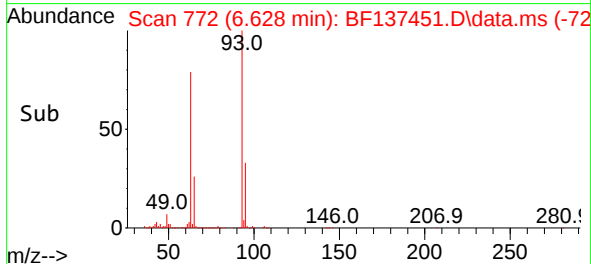
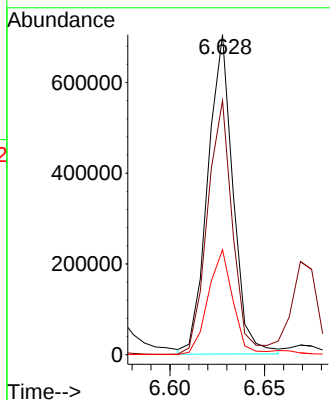
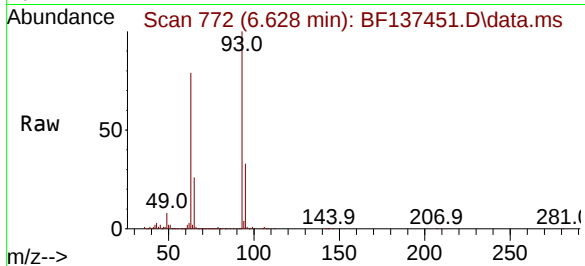




#11
bis(2-Chloroethyl)ether
Concen: 41.795 ng
RT: 6.628 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

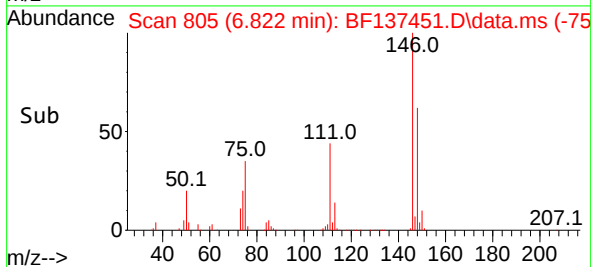
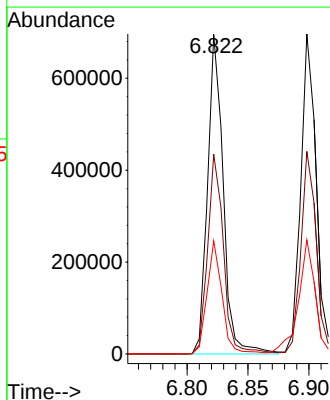
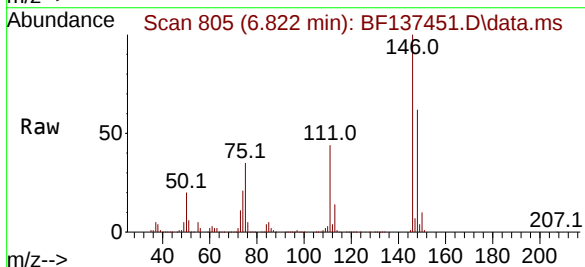
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

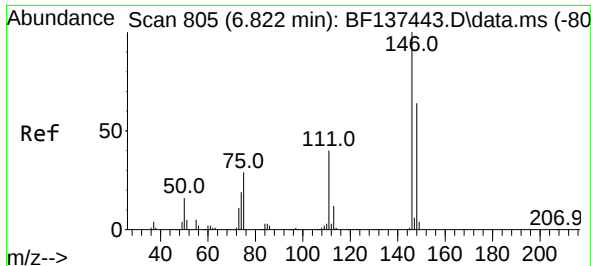
Tgt Ion: 93 Resp: 653857
Ion Ratio Lower Upper
93 100
63 79.5 58.9 98.9
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.032 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion: 146 Resp: 619986
Ion Ratio Lower Upper
146 100
148 62.5 50.3 75.5
75 35.4 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 40.343 ng

RT: 6.898 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

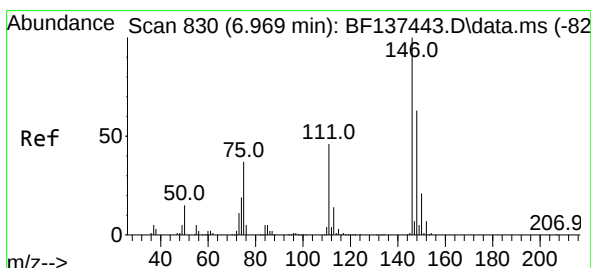
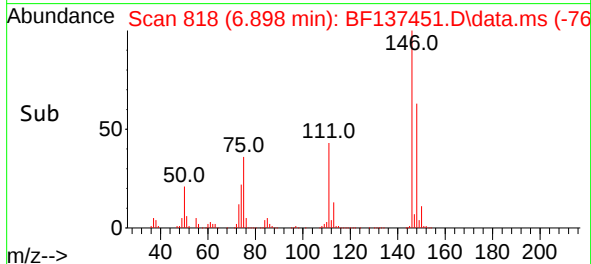
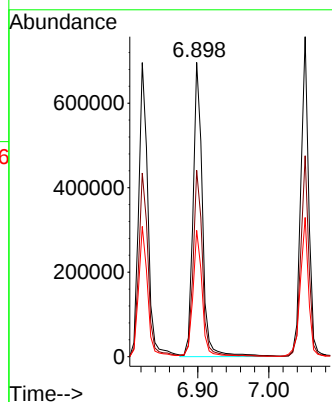
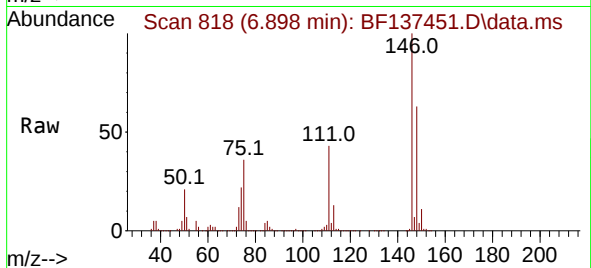
Tgt Ion:146 Resp: 639261

Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 42.9 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 39.693 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

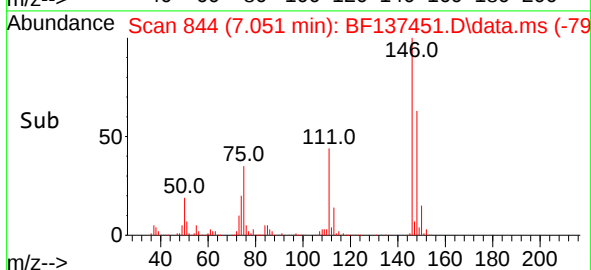
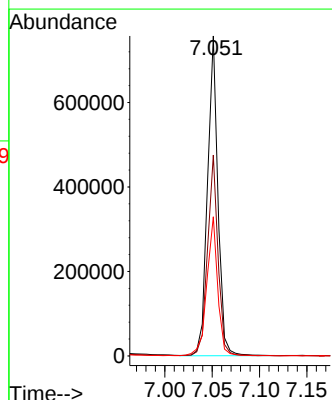
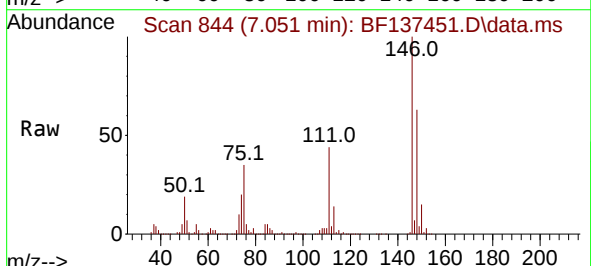
Tgt Ion:146 Resp: 577309

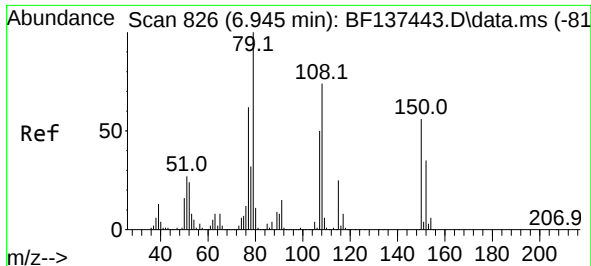
Ion Ratio Lower Upper

146 100

148 62.8 50.0 75.0

111 43.5 36.8 55.2

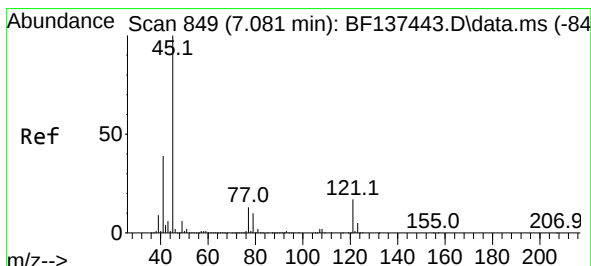
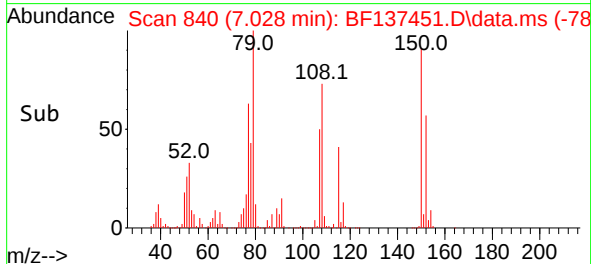
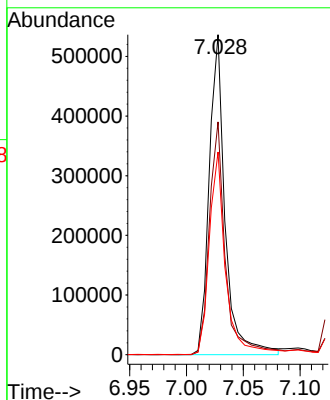
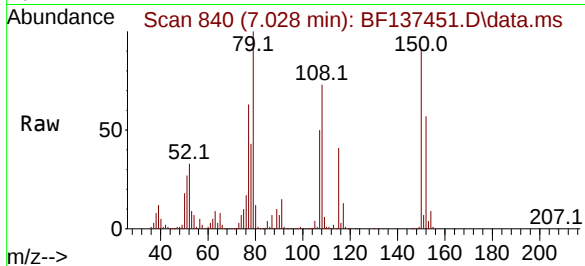




#15
Benzyl Alcohol
Concen: 42.237 ng
RT: 7.028 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

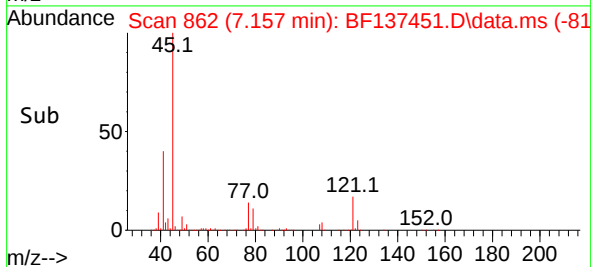
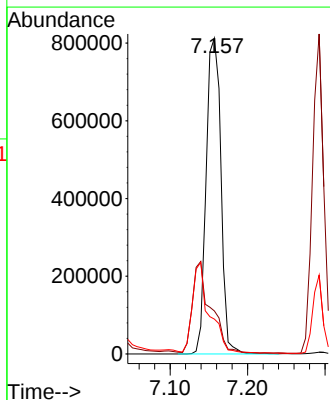
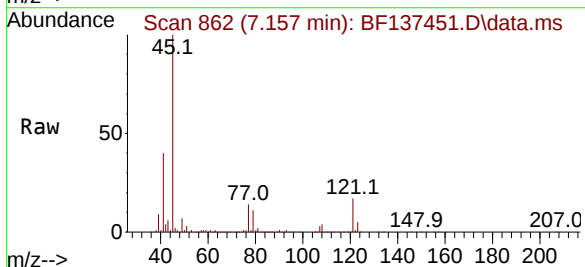
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

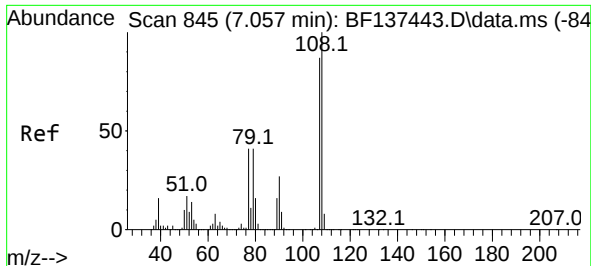
Tgt Ion: 79 Resp: 521549
Ion Ratio Lower Upper
79 100
108 72.7 59.5 89.3
77 63.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.866 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion: 45 Resp: 1072067
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.4
79 11.1 0.0 30.9

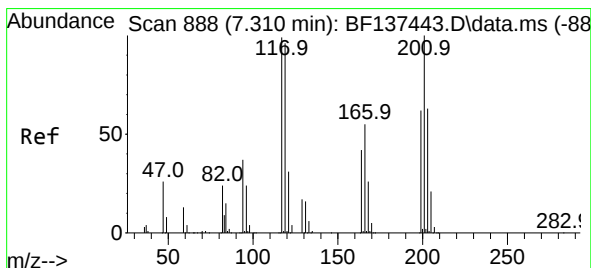
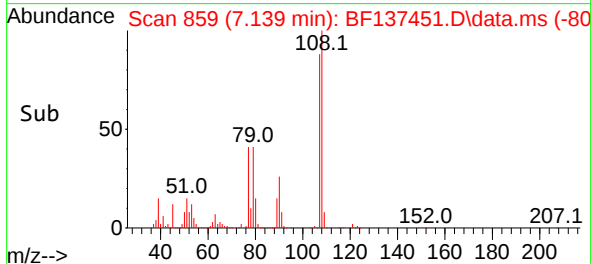
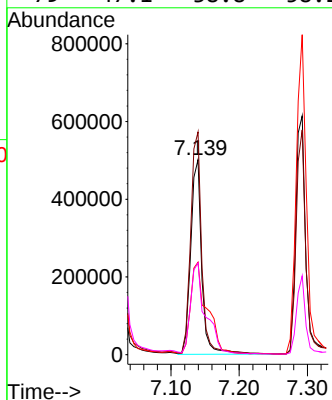
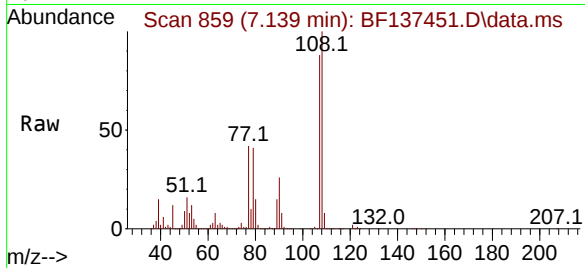




#17
2-Methylphenol
Concen: 41.098 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

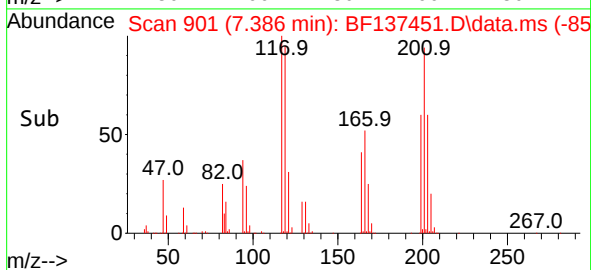
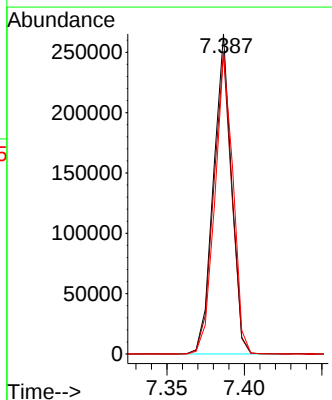
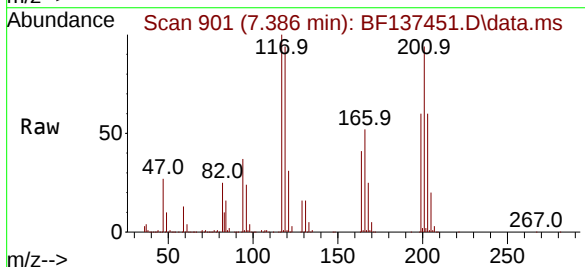
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

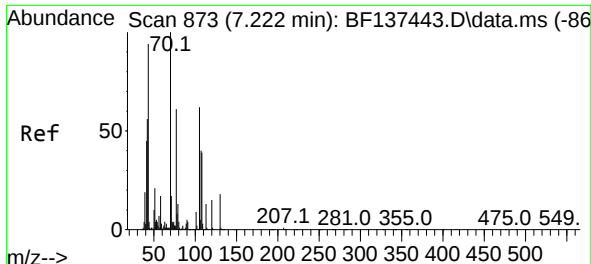
Tgt Ion:107 Resp: 557370
Ion Ratio Lower Upper
107 100
108 114.2 92.2 138.4
77 47.5 38.6 57.8
79 47.1 38.8 58.2



#18
Hexachloroethane
Concen: 41.094 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:117 Resp: 214410
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
201 94.1 80.6 121.0



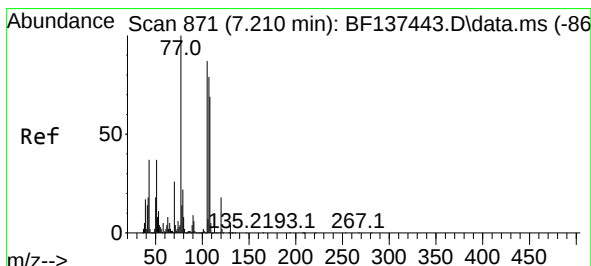
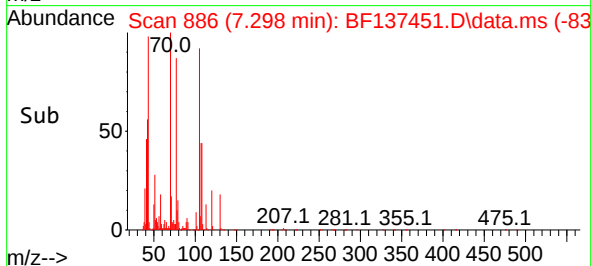
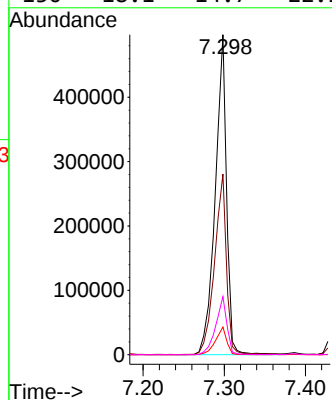
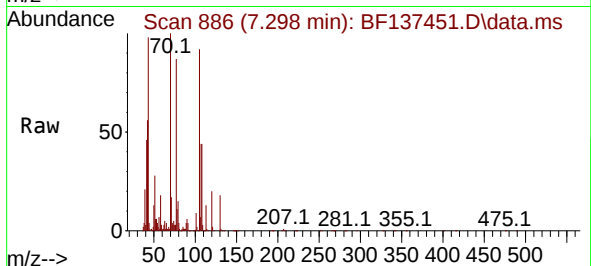


#19
n-Nitroso-di-n-propylamine
Concen: 39.395 ng
RT: 7.298 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 482521

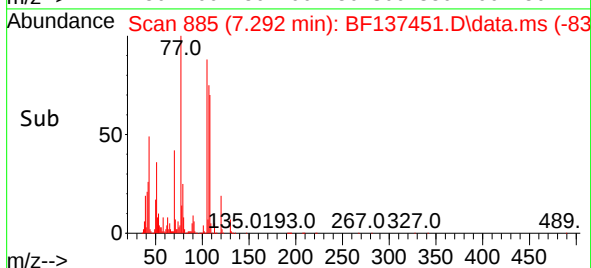
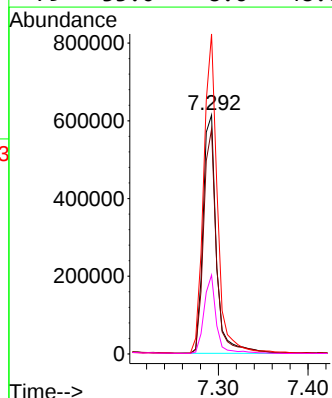
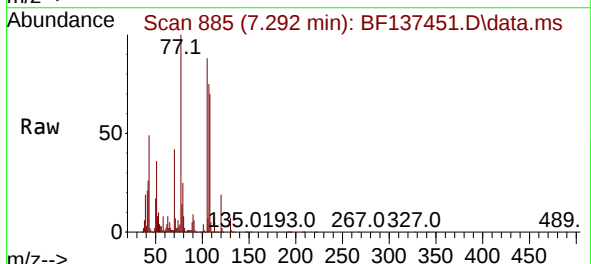
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.2	67.8
101	8.7	7.3	10.9
130	18.1	14.7	22.1

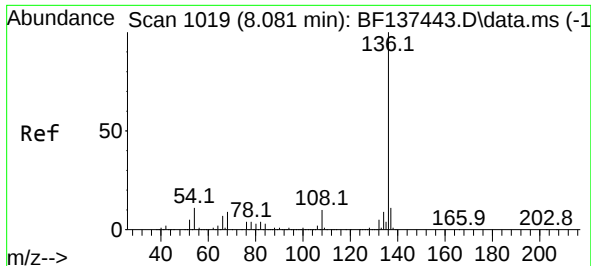


#20
3+4-Methylphenols
Concen: 40.725 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion: 107 Resp: 632539

Ion	Ratio	Lower	Upper
107	100		
108	94.1	67.6	107.6
77	133.9	107.1	147.1
79	33.0	8.6	48.6

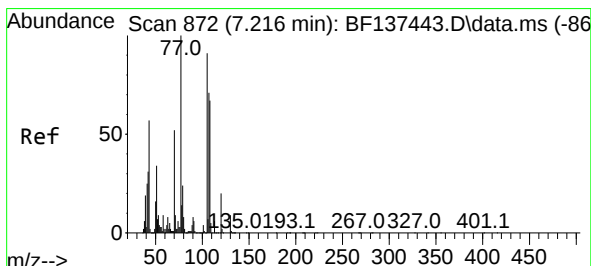
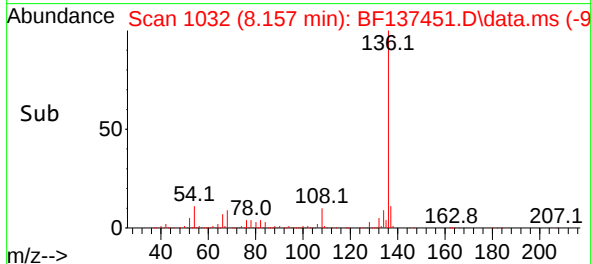
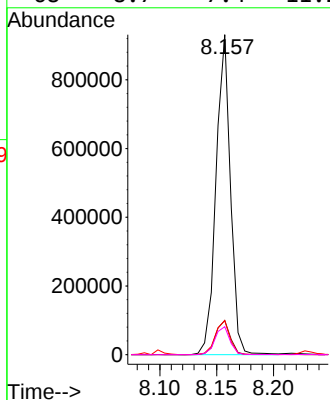
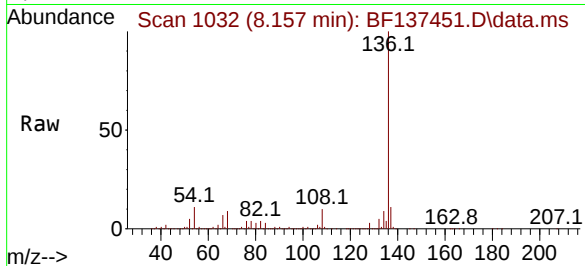




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

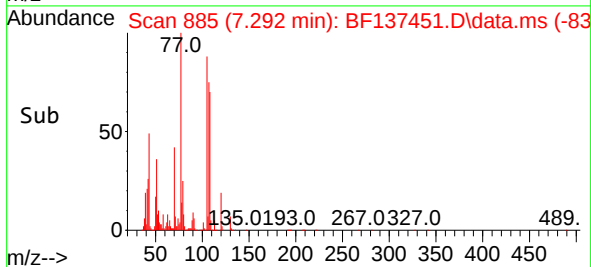
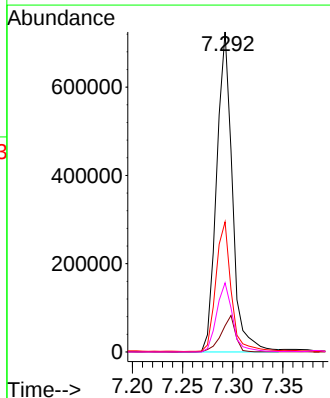
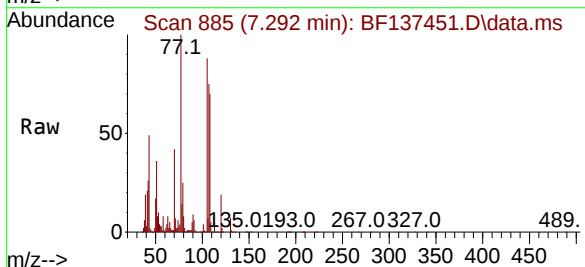
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

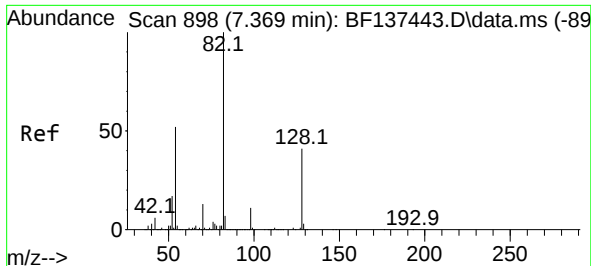
Tgt Ion:136 Resp: 825172
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 10.7 8.5 12.7
68 8.7 7.4 11.2



#22
Acetophenone
Concen: 39.619 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:105 Resp: 791012
Ion Ratio Lower Upper
105 100
71 8.2 7.7 11.5
51 40.7 30.4 45.6
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.400 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

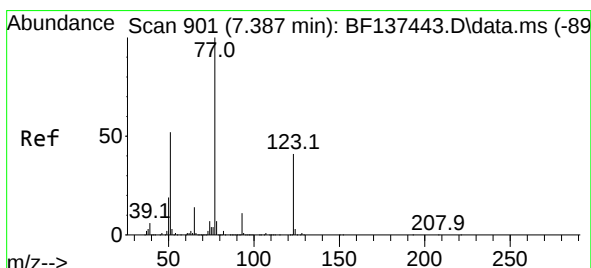
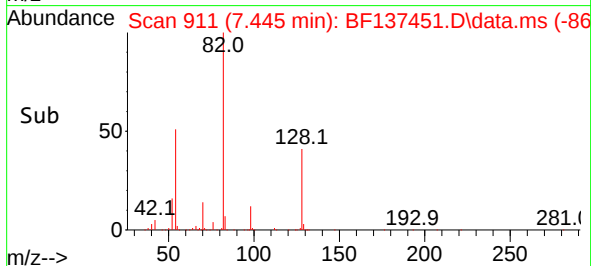
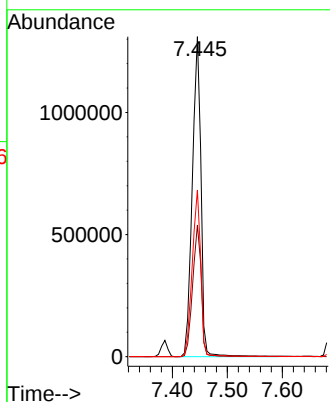
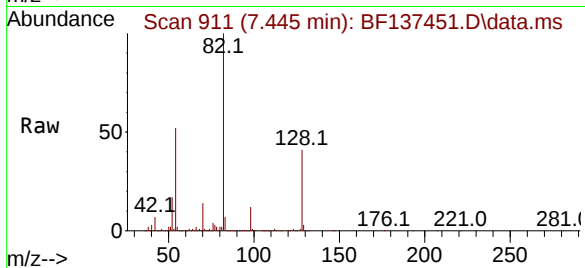
Tgt Ion: 82 Resp: 1427855

Ion Ratio Lower Upper

82 100

128 41.2 32.5 48.7

54 52.1 41.5 62.3



#24

Nitrobenzene

Concen: 41.074 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

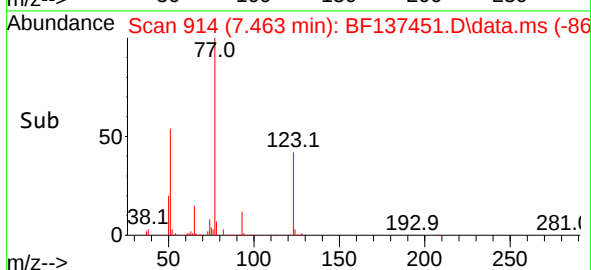
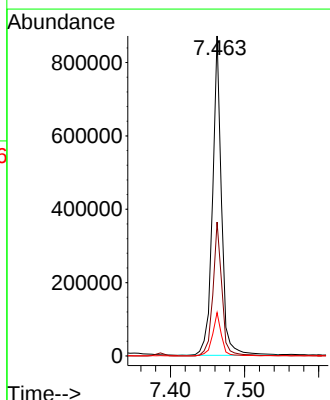
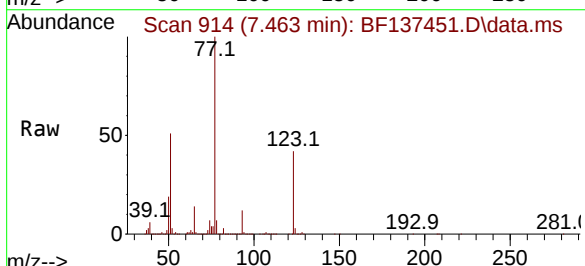
Tgt Ion: 77 Resp: 732769

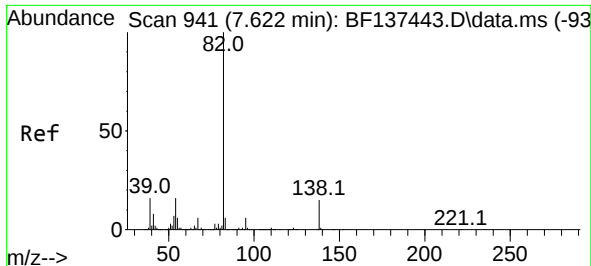
Ion Ratio Lower Upper

77 100

123 41.8 33.0 49.6

65 13.6 10.9 16.3

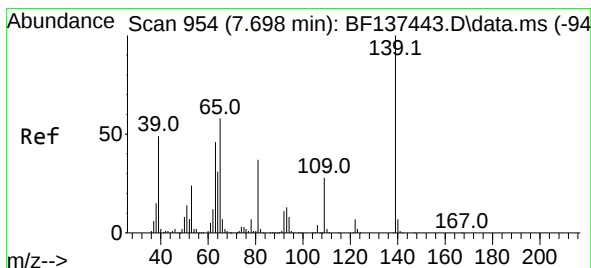
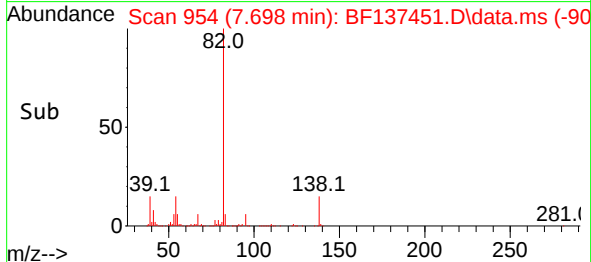
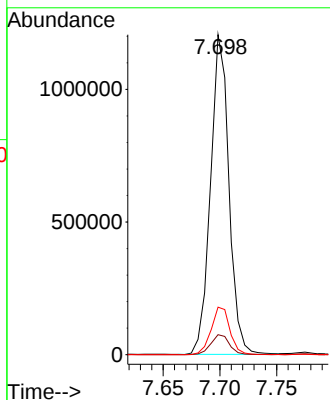
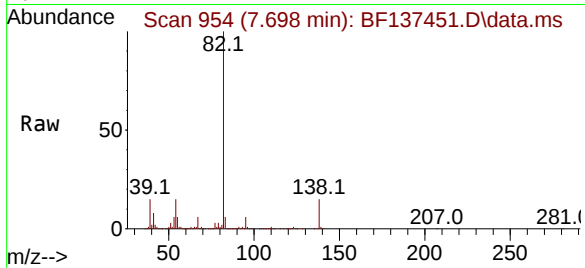




#25
Isophorone
Concen: 40.321 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

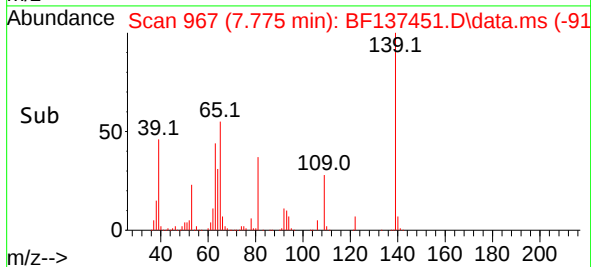
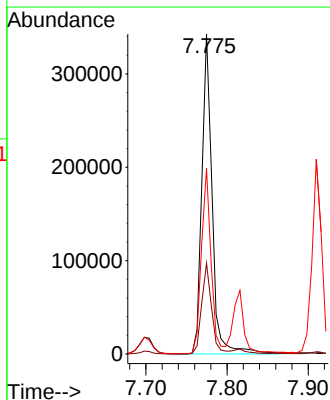
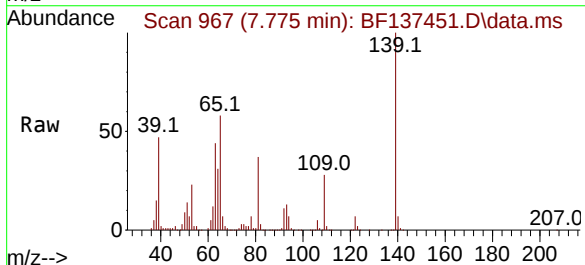
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

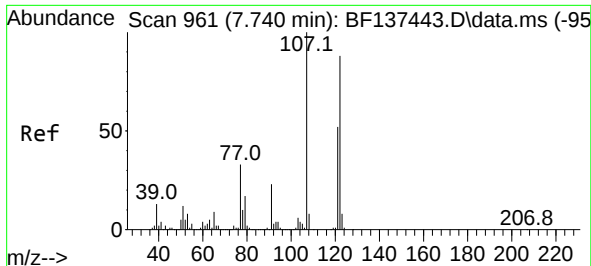
Tgt Ion: 82 Resp: 1360404
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 42.681 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:139 Resp: 302298
Ion Ratio Lower Upper
139 100
109 28.4 22.2 33.4
65 58.0 46.2 69.2

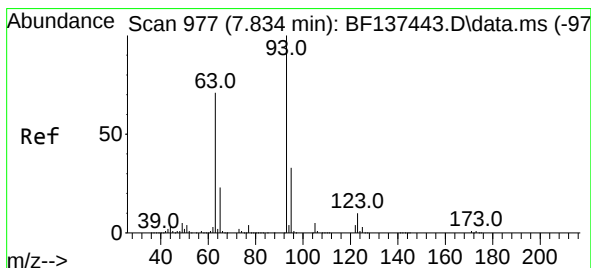
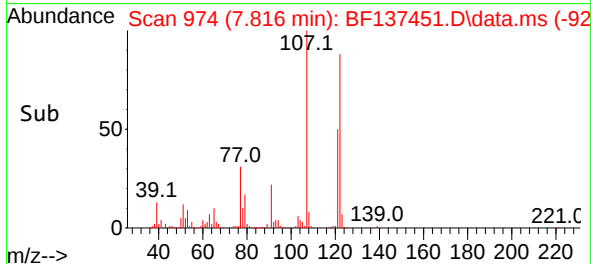
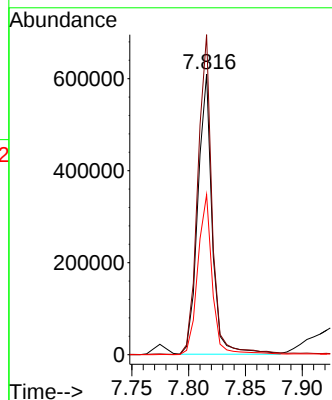
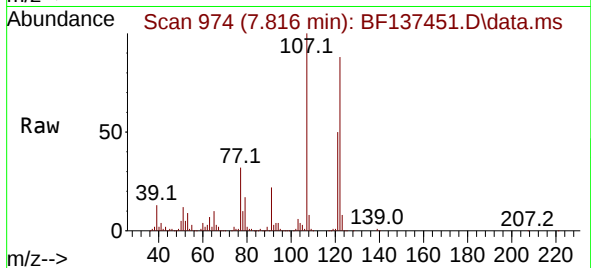




#27
2,4-Dimethylphenol
Concen: 40.391 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

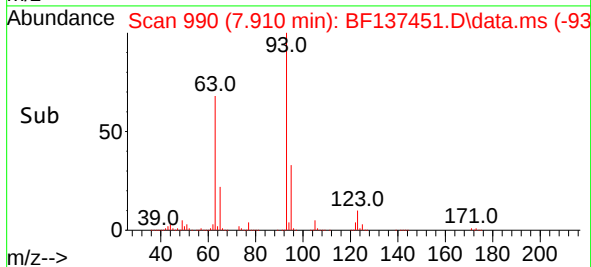
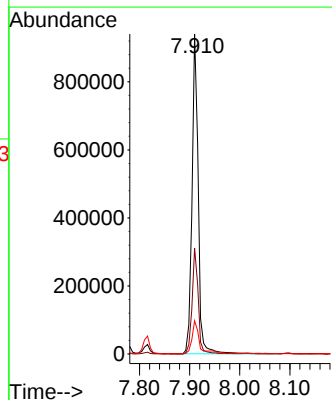
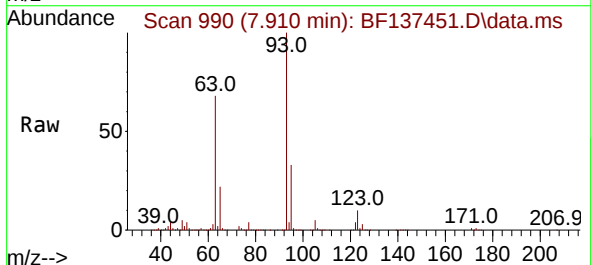
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

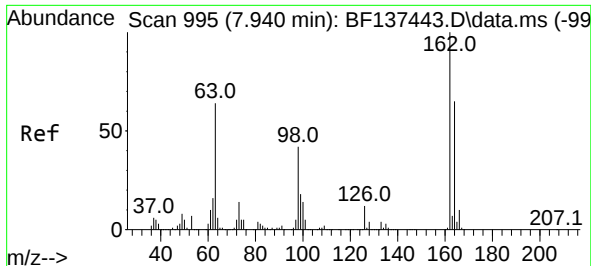
Tgt Ion:122 Resp: 534549
Ion Ratio Lower Upper
122 100
107 114.0 90.9 136.3
121 57.0 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.692 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion: 93 Resp: 805550
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.509 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

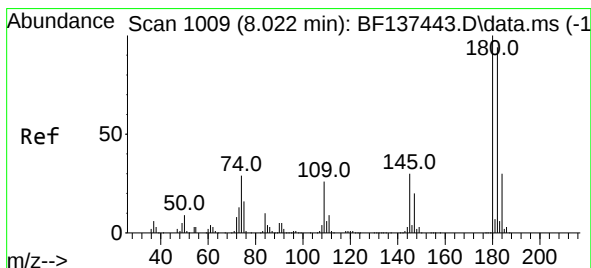
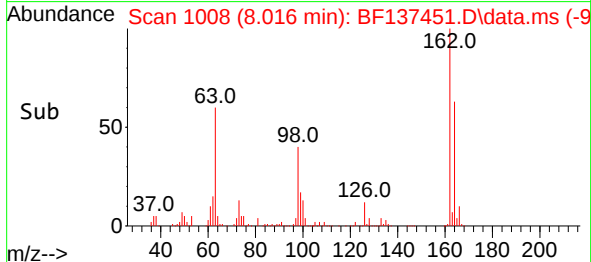
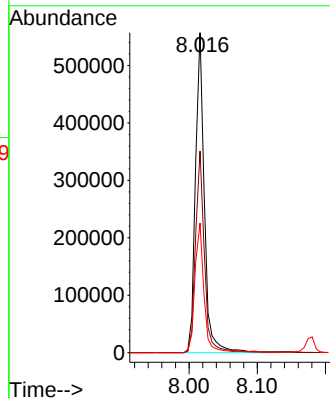
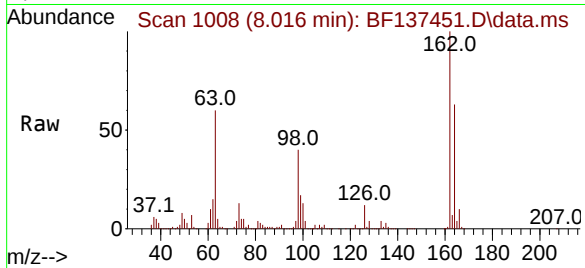
Tgt Ion:162 Resp: 504184

Ion Ratio Lower Upper

162 100

164 63.0 44.7 84.7

98 40.5 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 40.054 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

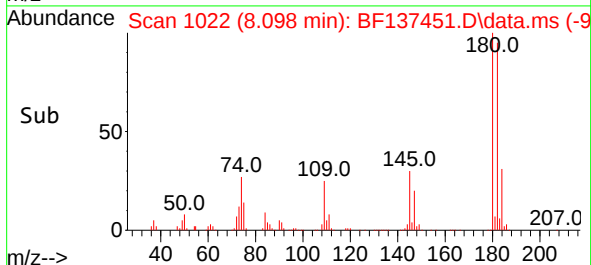
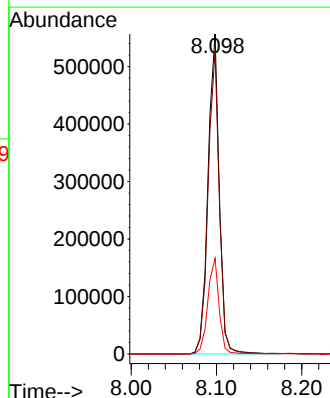
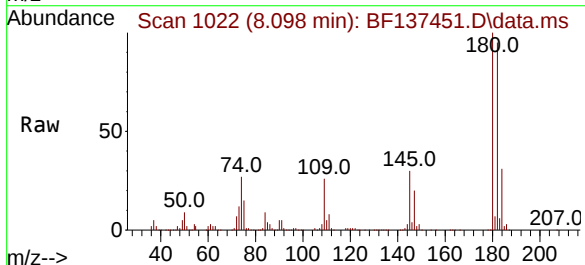
Tgt Ion:180 Resp: 511972

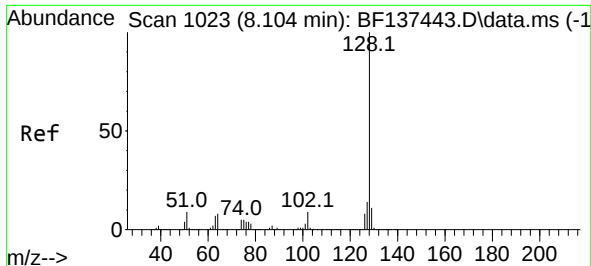
Ion Ratio Lower Upper

180 100

182 94.6 75.0 112.6

145 29.9 23.7 35.5

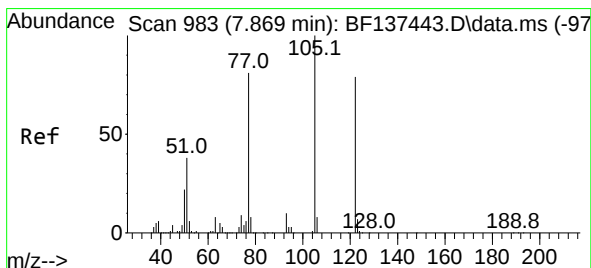
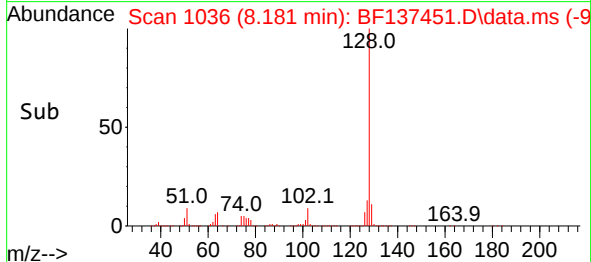
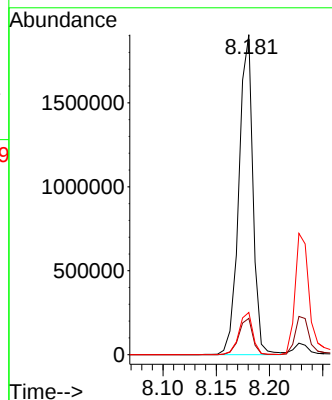
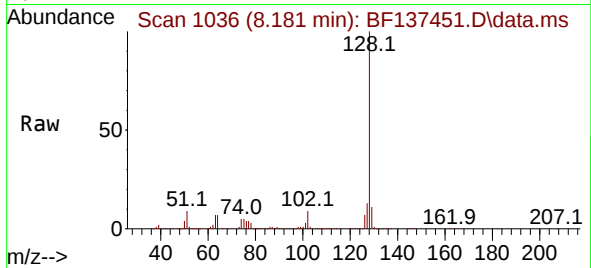




#31
Naphthalene
Concen: 39.660 ng
RT: 8.181 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

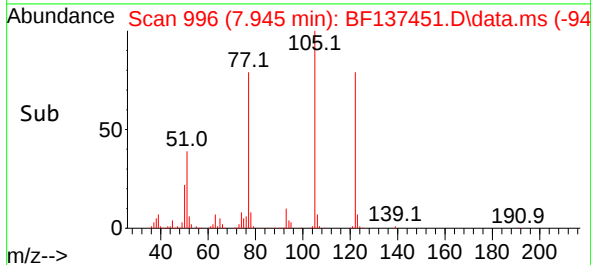
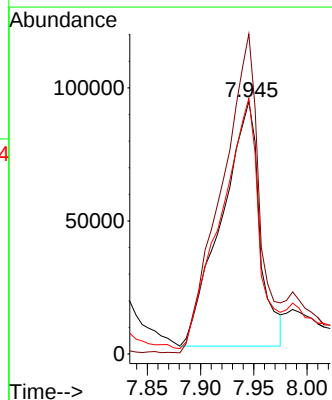
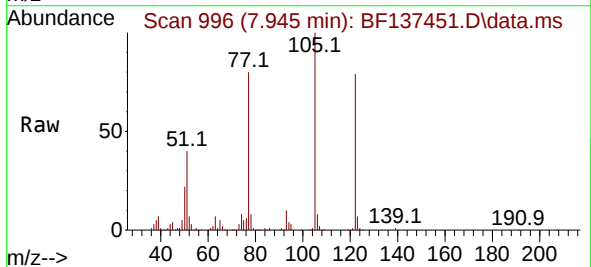
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

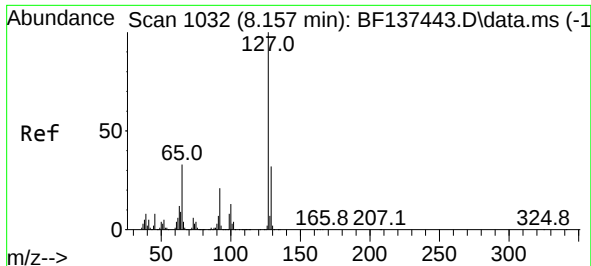
Tgt Ion:128 Resp: 1755896
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 32.415 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:122 Resp: 229108
Ion Ratio Lower Upper
122 100
105 126.8 102.4 142.4
77 101.3 81.1 121.1

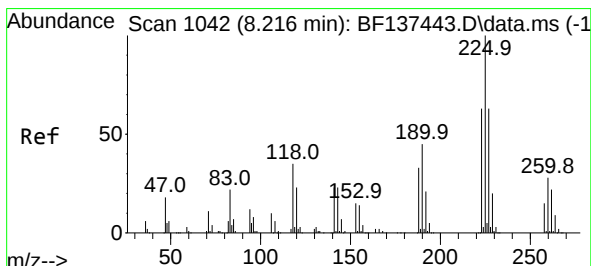
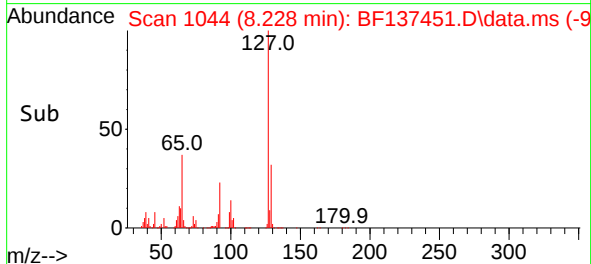
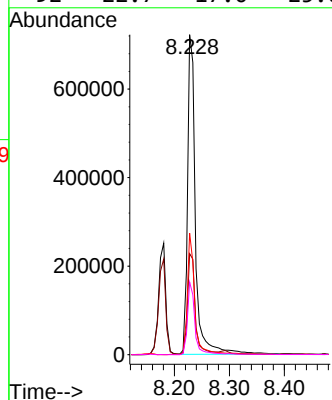
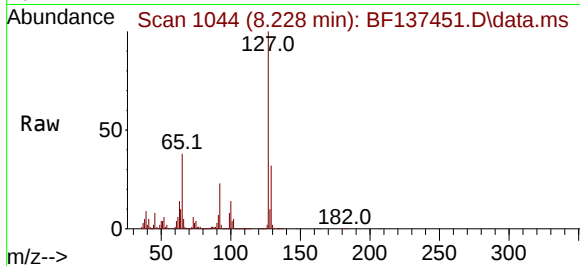




#33
4-Chloroaniline
Concen: 42.015 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

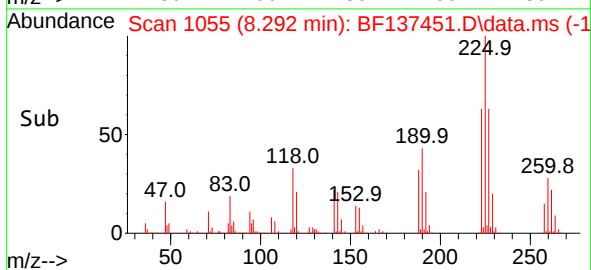
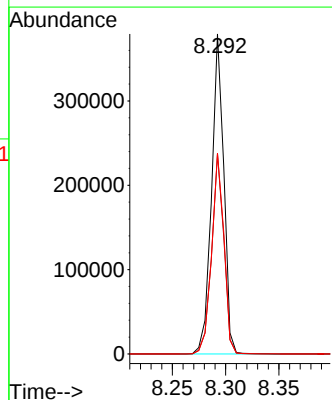
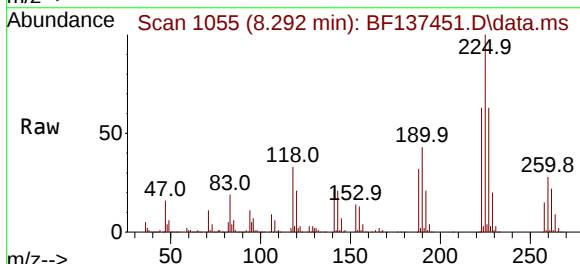
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

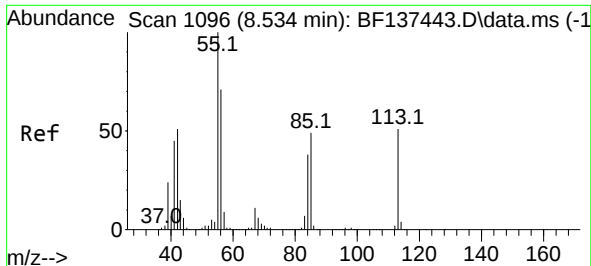
Tgt Ion:127	Resp: 729409
Ion Ratio	Lower Upper
127 100	
129 31.6	26.0 39.0
65 38.0	26.8 40.2
92 22.7	17.0 25.6



#34
Hexachlorobutadiene
Concen: 40.147 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:225	Resp: 302954		
Ion Ratio	Lower	Upper	
225 100			
223 62.7	50.7	76.1	
227 62.8	50.6	75.8	

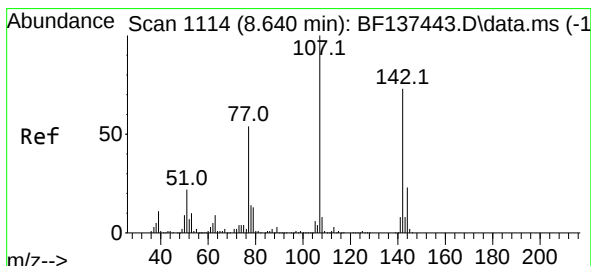
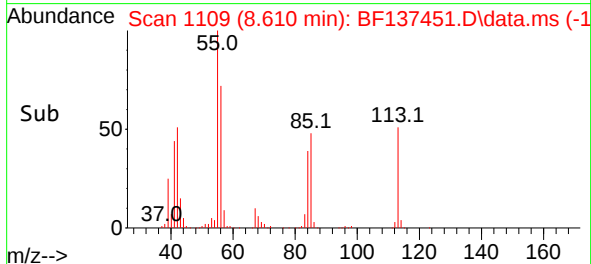
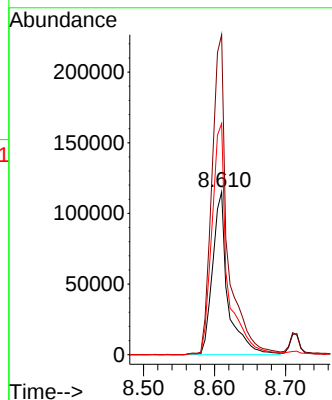
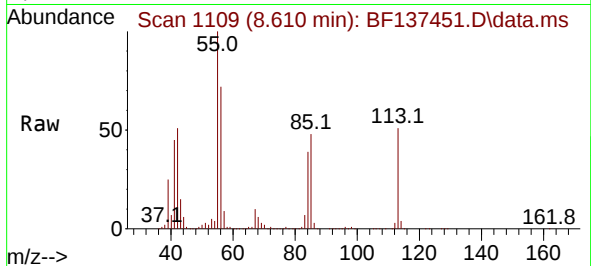




#35
 Caprolactam
 Concen: 41.990 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF137451.D
 Acq: 01 Mar 2024 10:21

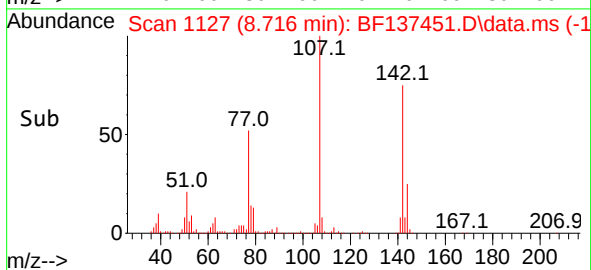
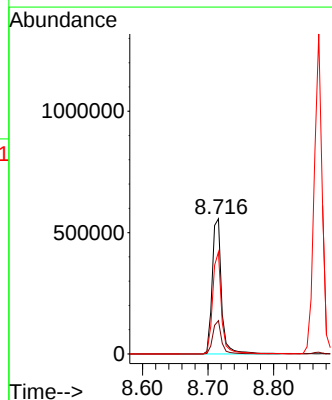
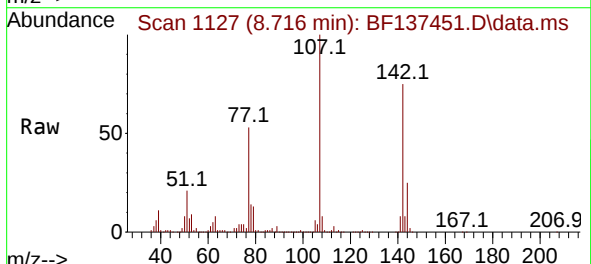
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

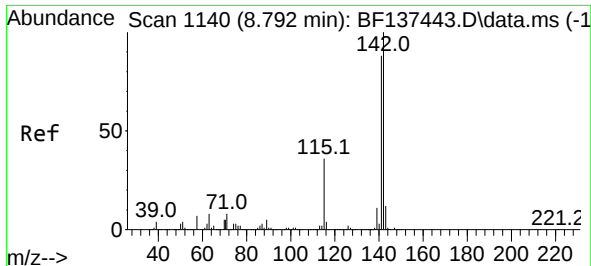
Tgt Ion:113 Resp: 172941
 Ion Ratio Lower Upper
 113 100
 55 196.6 176.7 216.7
 56 142.0 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.917 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: BF137451.D
 Acq: 01 Mar 2024 10:21

Tgt Ion:107 Resp: 555528
 Ion Ratio Lower Upper
 107 100
 144 24.7 18.7 28.1
 142 75.3 58.2 87.2





#37

2-Methylnaphthalene

Concen: 39.629 ng

RT: 8.869 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

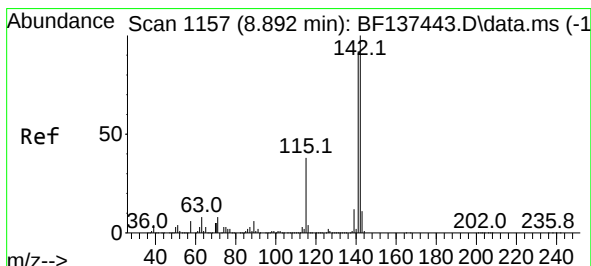
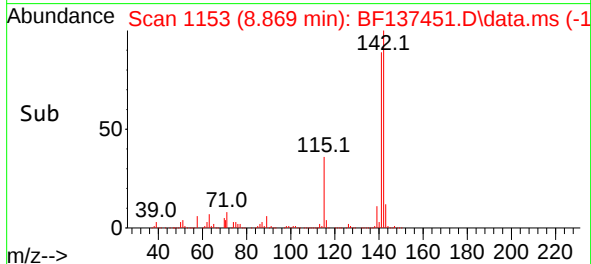
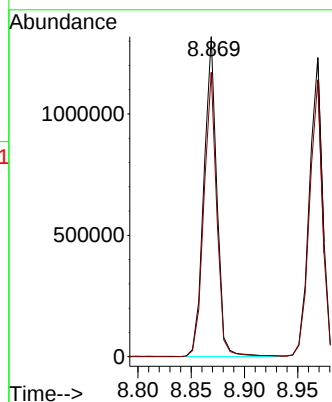
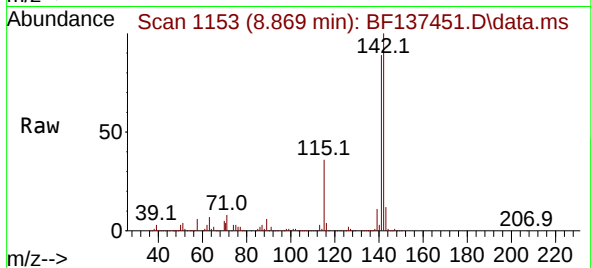
SSTDCCC040

Tgt Ion:142 Resp: 1118503

Ion Ratio Lower Upper

142 100

141 88.9 70.4 105.6



#38

1-Methylnaphthalene

Concen: 39.688 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF137451.D

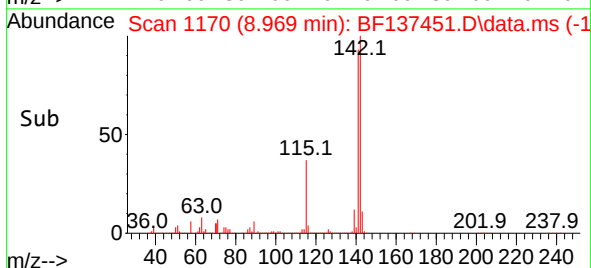
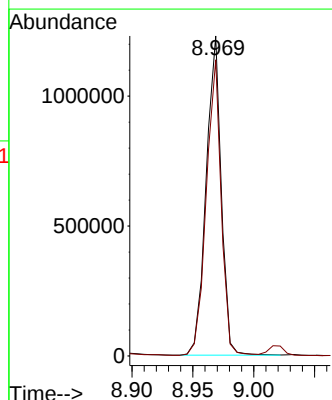
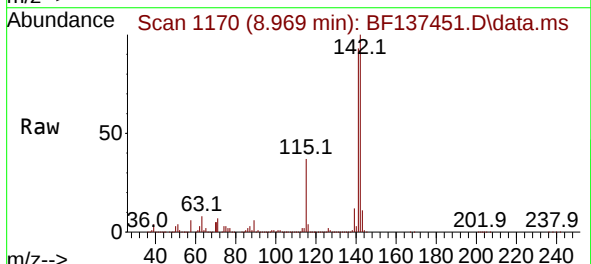
Acq: 01 Mar 2024 10:21

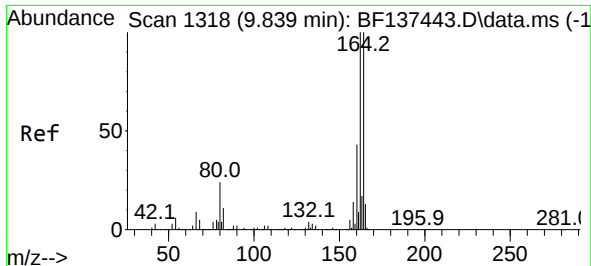
Tgt Ion:142 Resp: 1054890

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

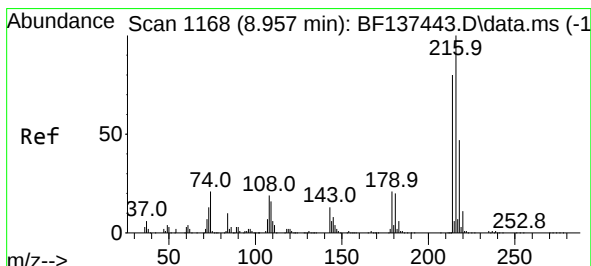
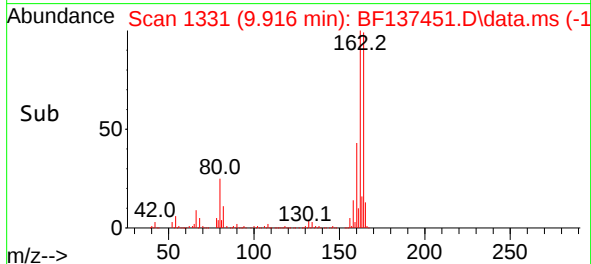
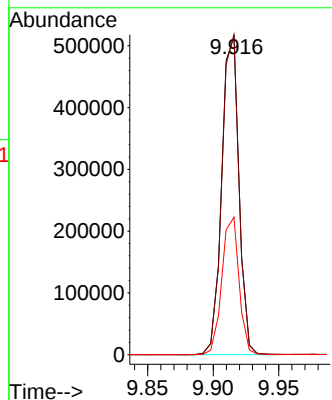
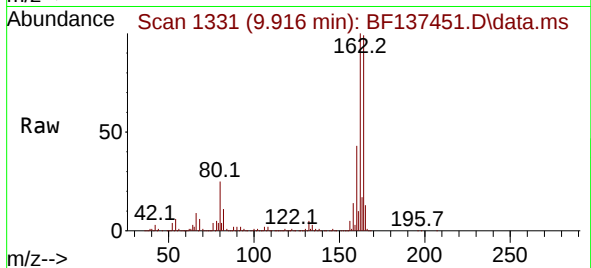
Tgt Ion:164 Resp: 470356

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.8

160 43.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.016 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Tgt Ion:216 Resp: 512330

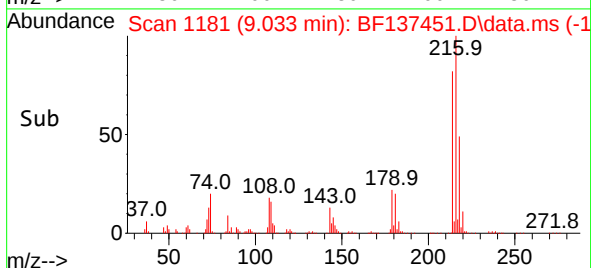
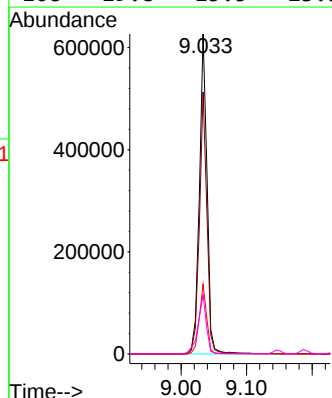
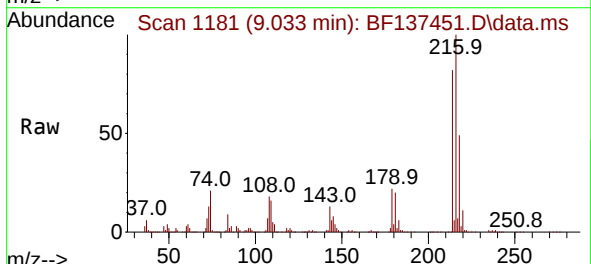
Ion Ratio Lower Upper

216 100

214 80.2 63.5 95.3

179 21.2 16.6 25.0

108 19.8 15.5 23.3

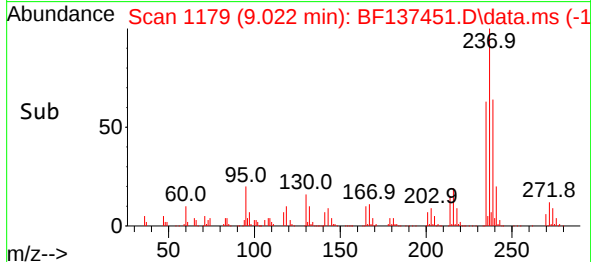
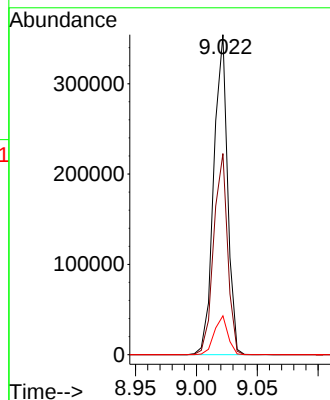
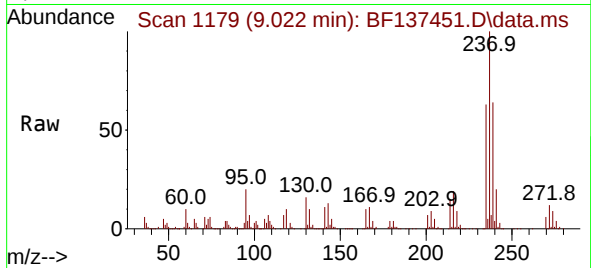




#41
Hexachlorocyclopentadiene
Concen: 55.156 ng
RT: 9.022 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

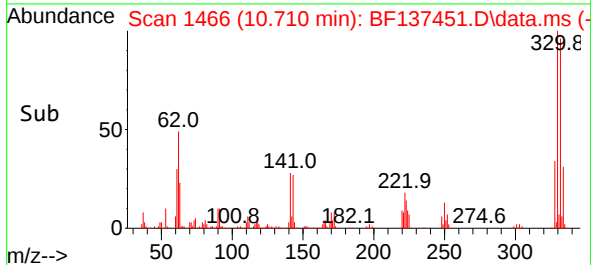
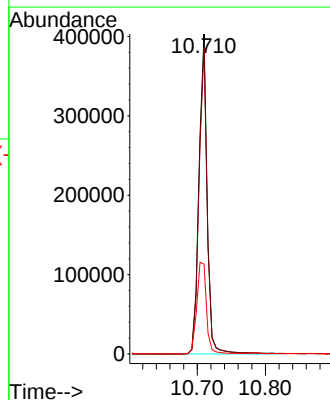
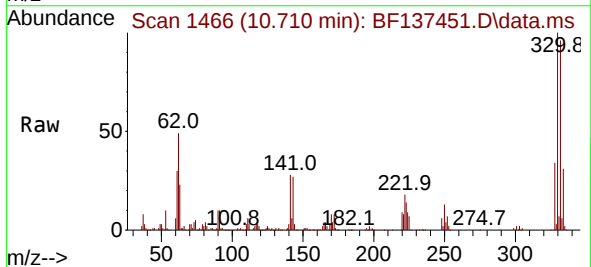
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

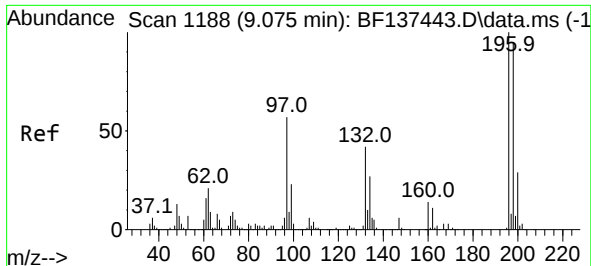
Tgt Ion:237 Resp: 280278
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 81.853 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:330 Resp: 338099
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 33.9 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 40.198 ng

RT: 9.145 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

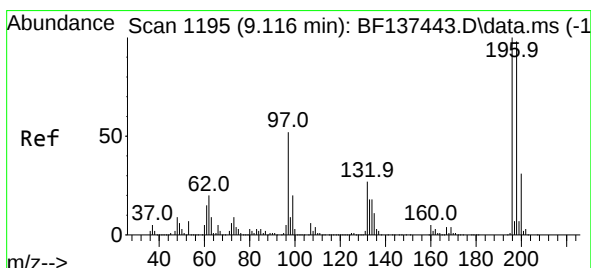
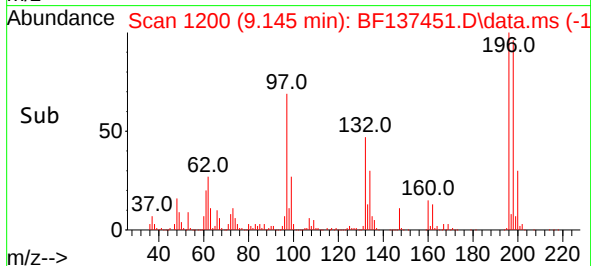
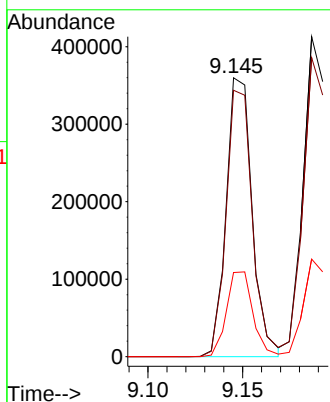
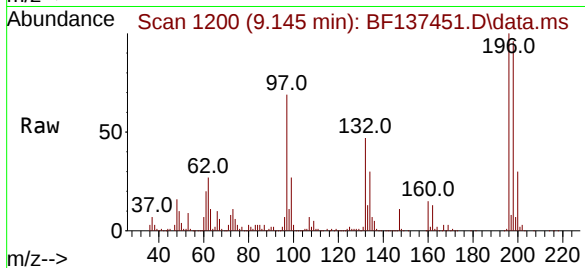
Tgt Ion:196 Resp: 343736

Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.8

200 30.2 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 40.424 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Tgt Ion:196 Resp: 398194

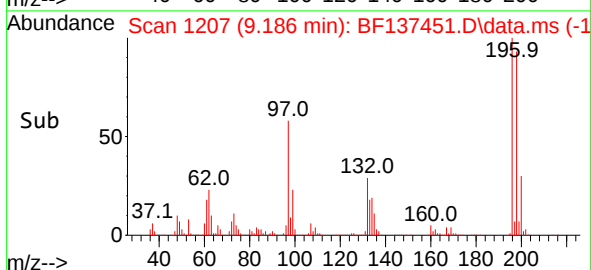
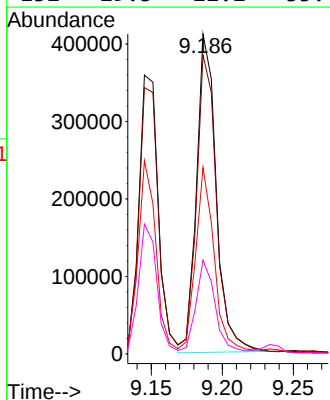
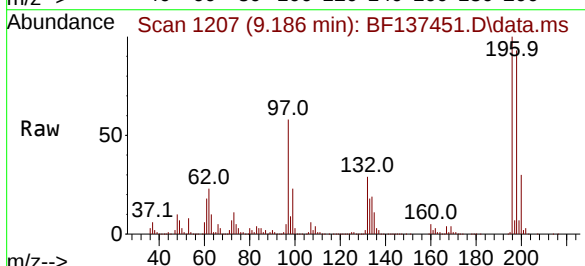
Ion Ratio Lower Upper

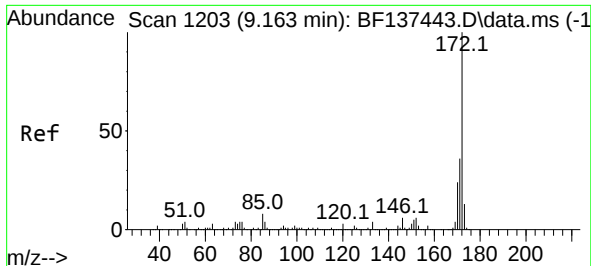
196 100

198 93.4 78.6 117.8

97 58.3 41.8 62.8

132 29.3 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 75.218 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

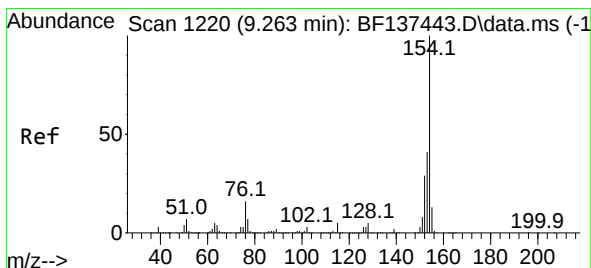
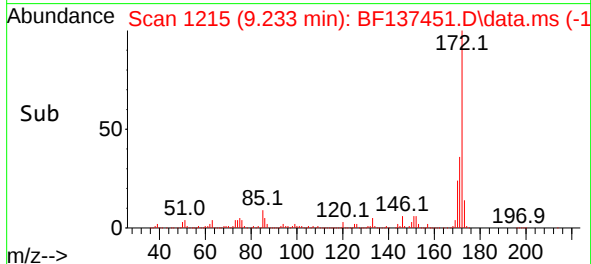
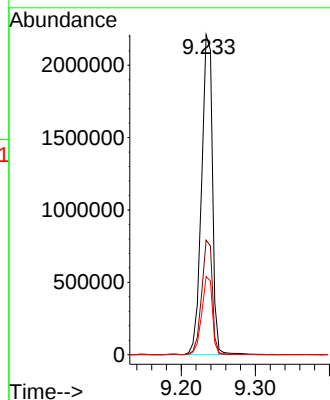
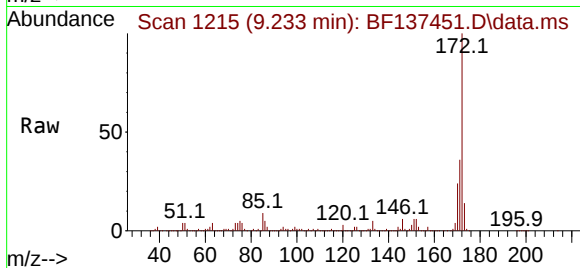
Tgt Ion:172 Resp: 2260123

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 24.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.071 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

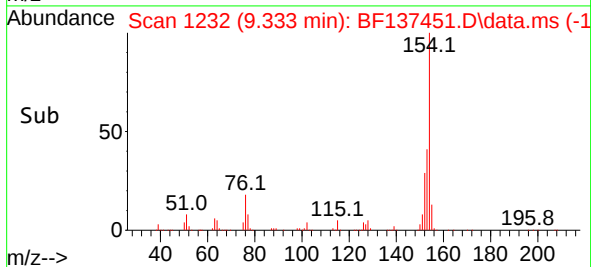
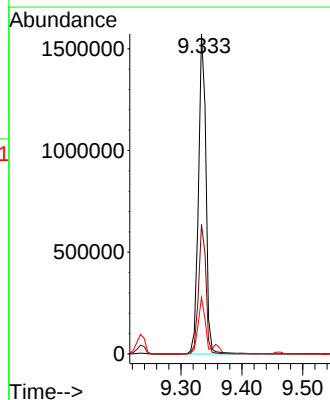
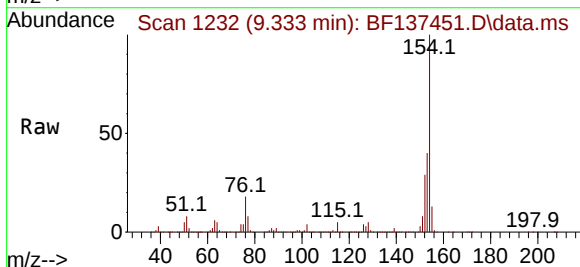
Tgt Ion:154 Resp: 1345037

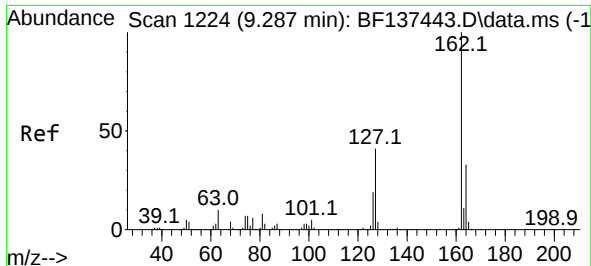
Ion Ratio Lower Upper

154 100

153 40.5 21.0 61.0

76 17.7 0.0 35.8





#47

2-Chloronaphthalene

Concen: 39.264 ng

RT: 9.357 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

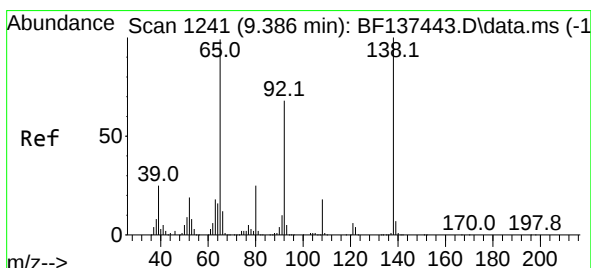
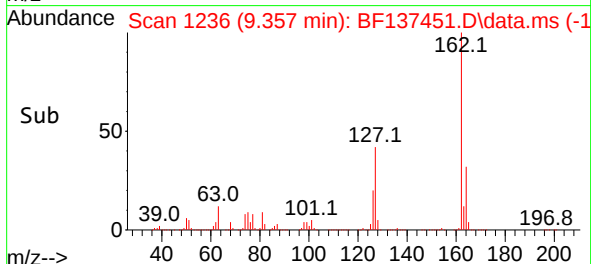
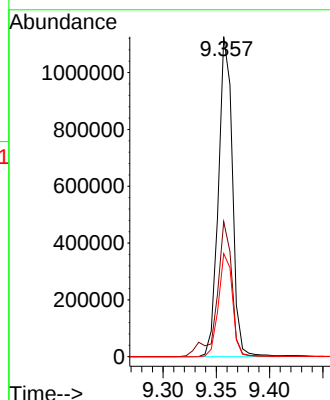
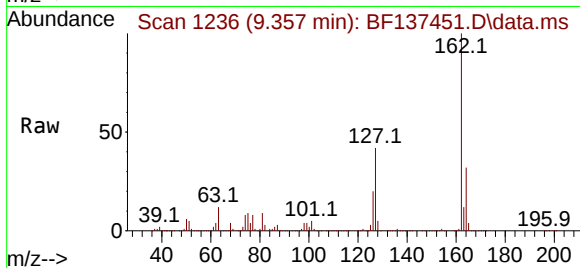
Tgt Ion:162 Resp: 1030570

Ion Ratio Lower Upper

162 100

127 42.2 32.6 49.0

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 42.218 ng

RT: 9.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

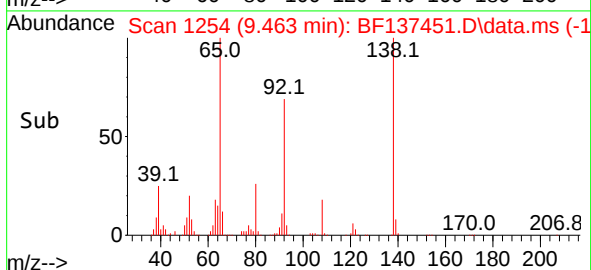
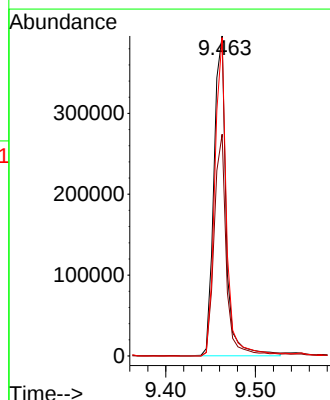
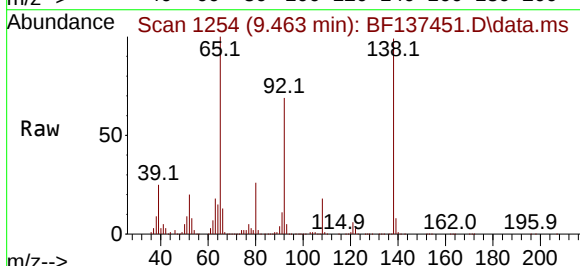
Tgt Ion: 65 Resp: 376627

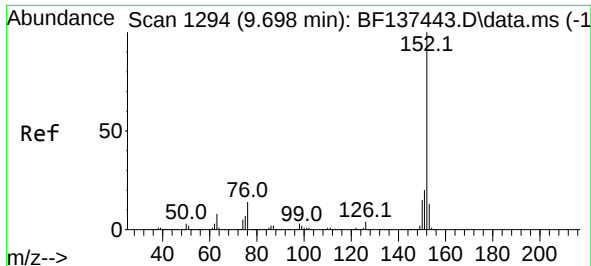
Ion Ratio Lower Upper

65 100

92 69.3 55.4 83.2

138 99.5 81.0 121.6





#49

Acenaphthylene

Concen: 39.349 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

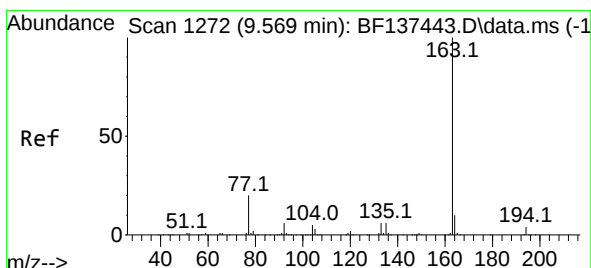
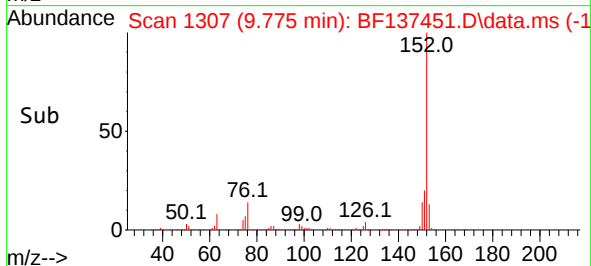
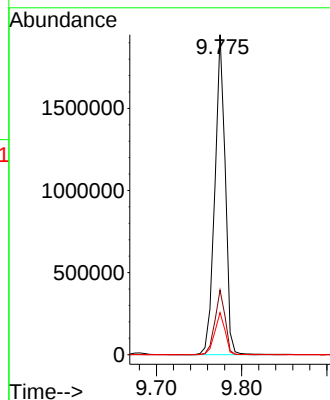
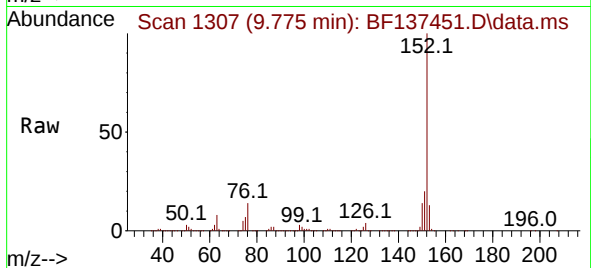
Tgt Ion:152 Resp: 1652806

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 39.606 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

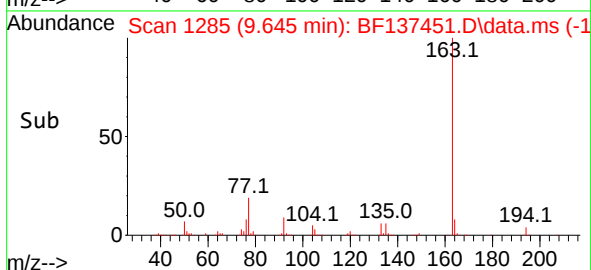
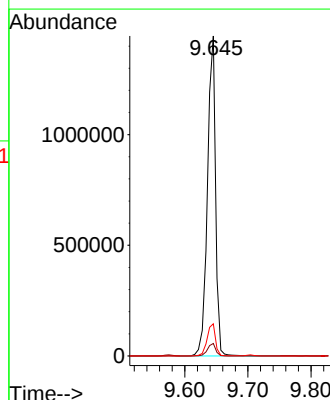
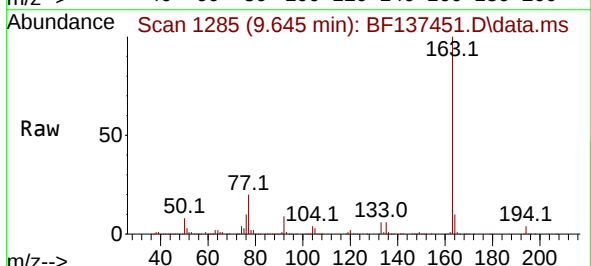
Tgt Ion:163 Resp: 1296784

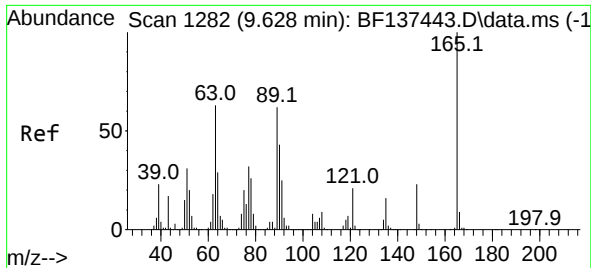
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 8.1 12.1

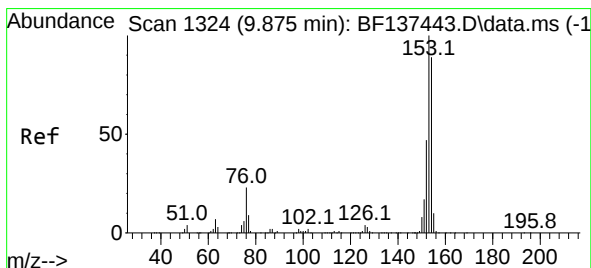
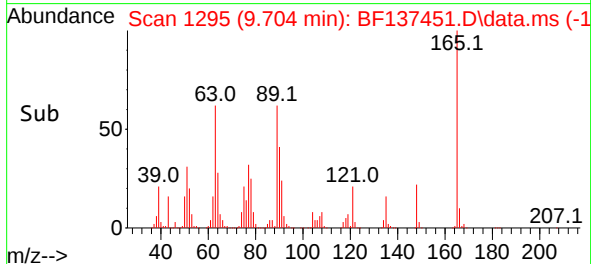
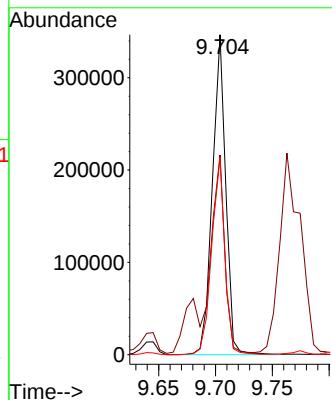
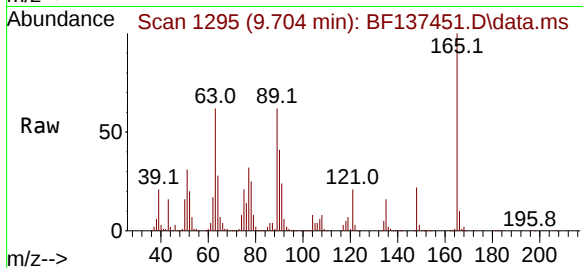




#51
2,6-Dinitrotoluene
Concen: 41.125 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

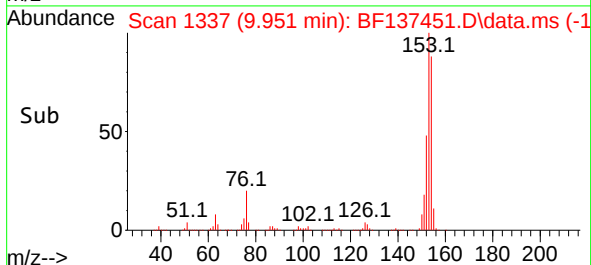
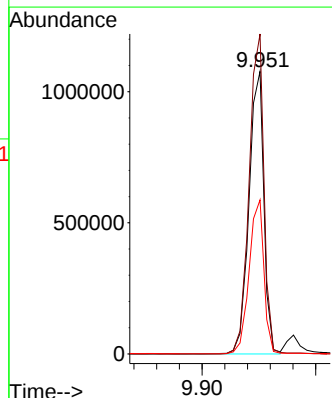
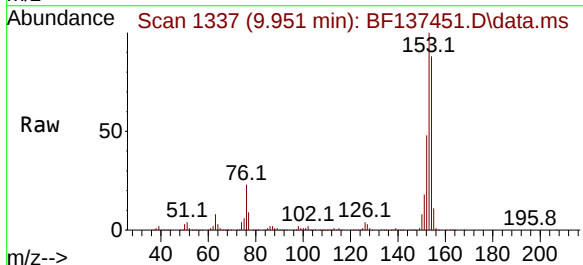
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

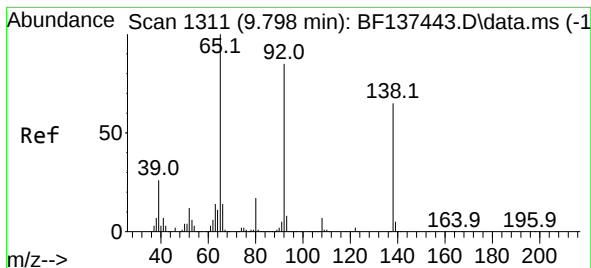
Tgt Ion:165 Resp: 281642
Ion Ratio Lower Upper
165 100
63 62.4 50.7 76.1
89 61.6 50.0 75.0



#52
Acenaphthene
Concen: 39.224 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:154 Resp: 983597
Ion Ratio Lower Upper
154 100
153 113.3 90.3 135.5
152 54.5 42.7 64.1





#53

3-Nitroaniline

Concen: 42.024 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

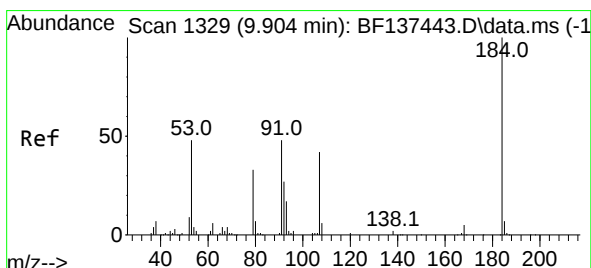
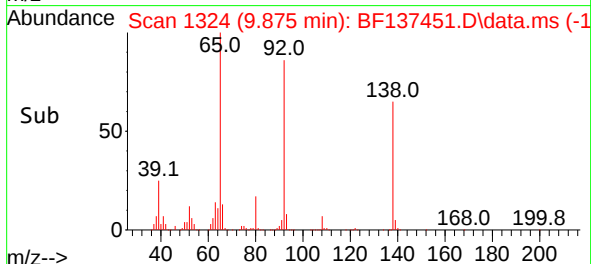
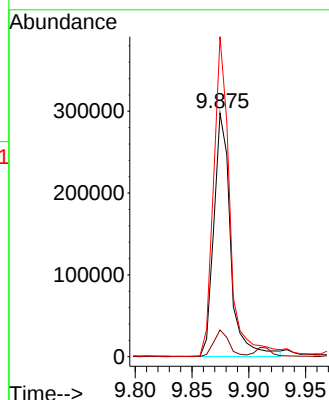
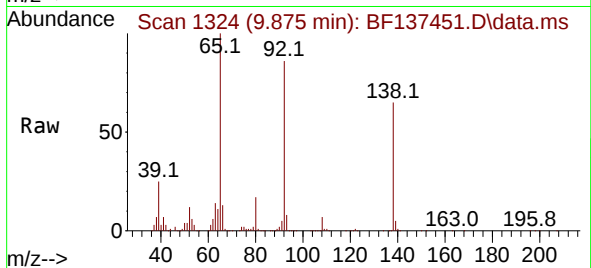
Tgt Ion:138 Resp: 304411

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

92 131.4 104.6 157.0



#54

2,4-Dinitrophenol

Concen: 38.803 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

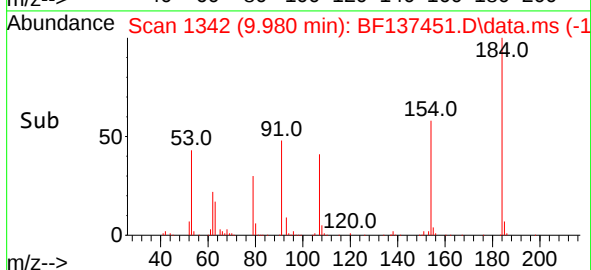
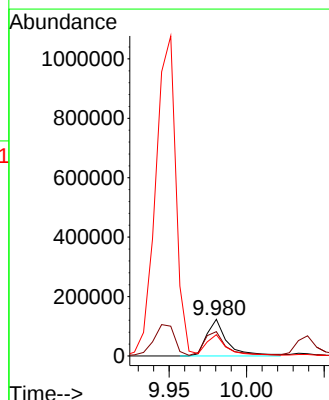
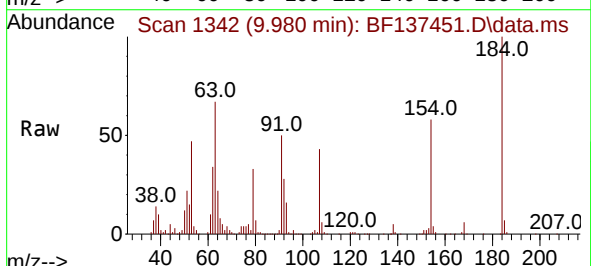
Tgt Ion:184 Resp: 113845

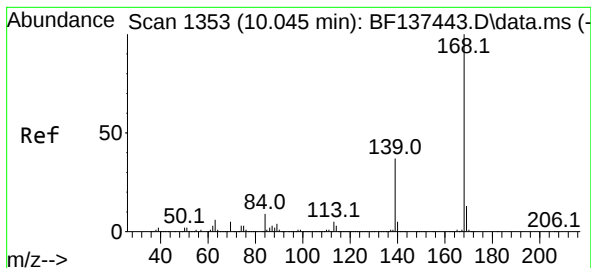
Ion Ratio Lower Upper

184 100

63 66.5 53.3 79.9

154 58.3 47.4 71.0

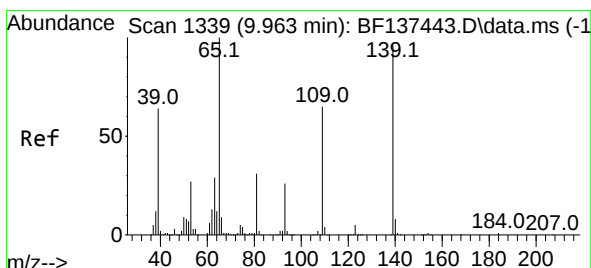
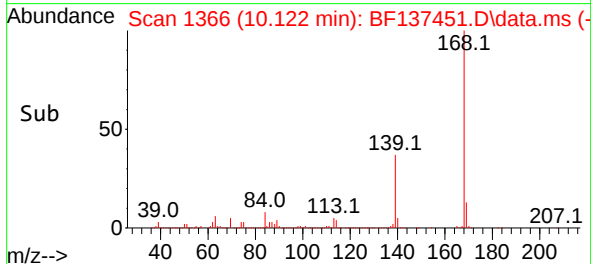
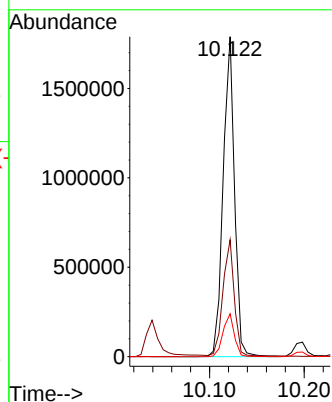
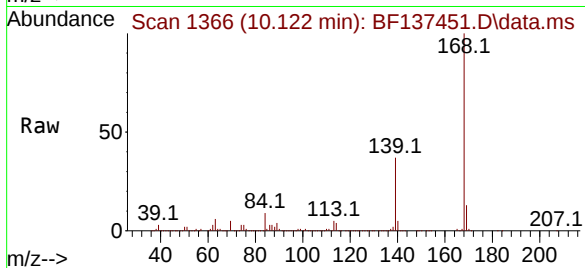




#55
Dibenzenofuran
Concen: 39.207 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

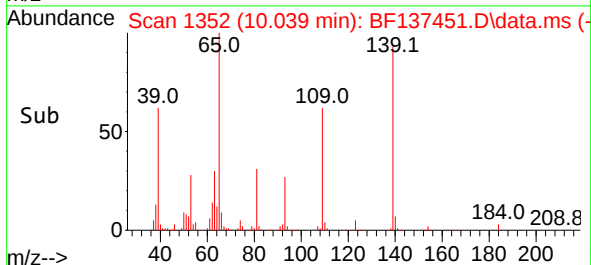
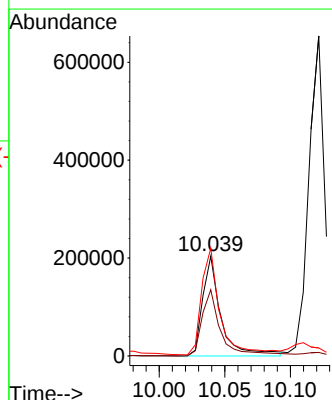
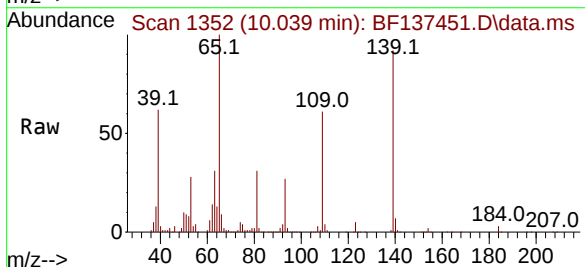
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

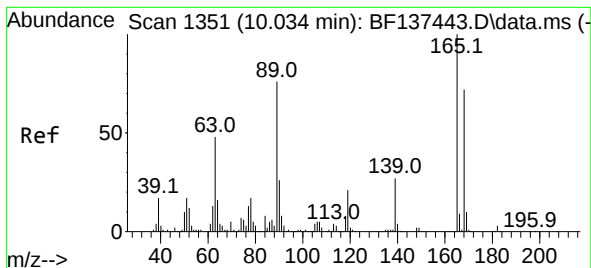
Tgt Ion:168 Resp: 1497477
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 40.864 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:139 Resp: 198502
Ion Ratio Lower Upper
139 100
109 66.5 47.1 87.1
65 108.3 85.1 125.1

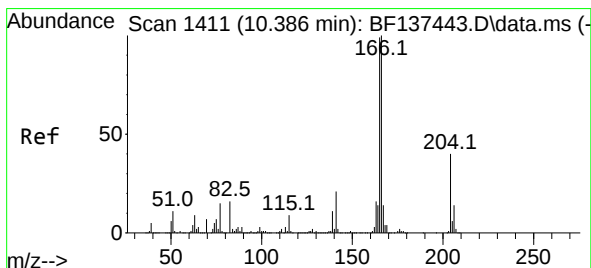
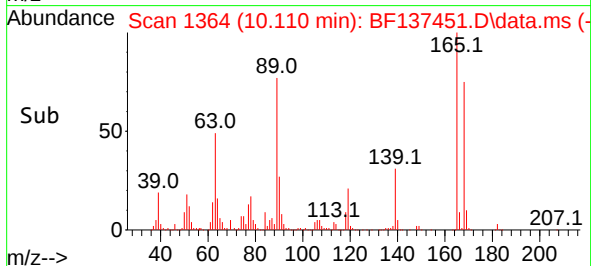
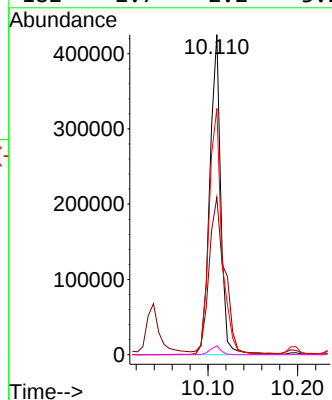
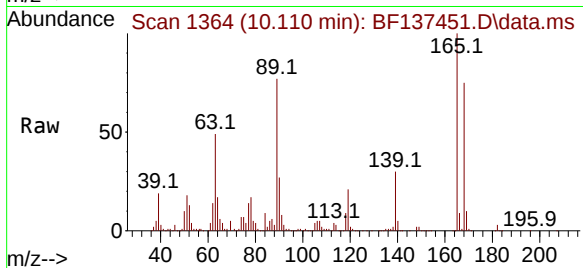




#57
2,4-Dinitrotoluene
Concen: 42.775 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

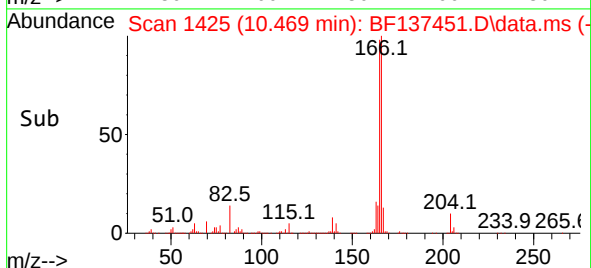
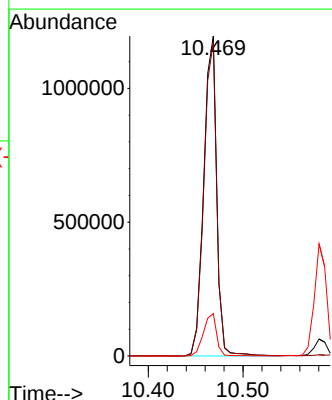
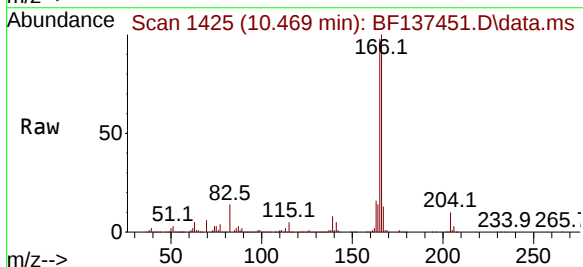
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

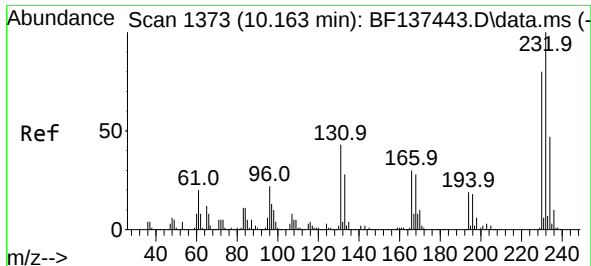
Tgt Ion:165 Resp: 359896
Ion Ratio Lower Upper
165 100
63 49.2 39.0 58.6
89 77.0 60.9 91.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.583 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:166 Resp: 1131735
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.3 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.979 ng

RT: 10.198 min Scan# 11

Delta R.T. -0.041 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 323697

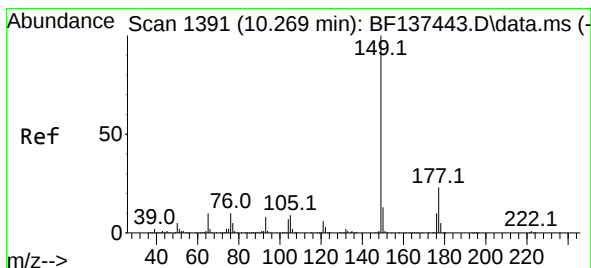
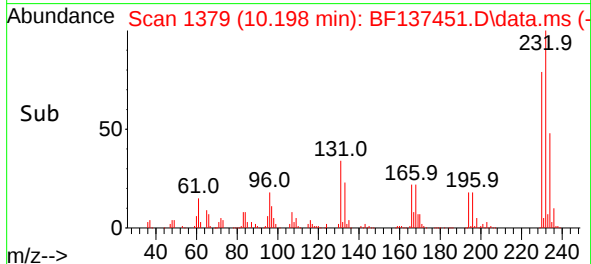
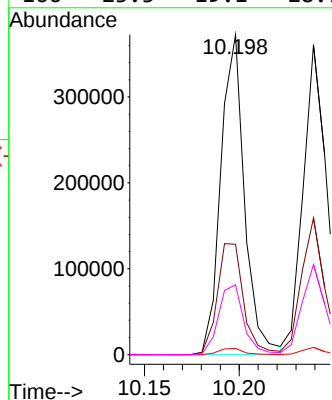
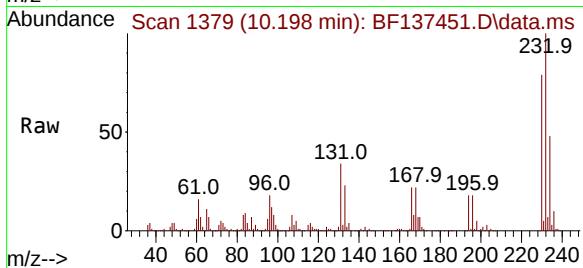
Ion Ratio Lower Upper

232 100

131 38.7 31.2 46.8

130 2.1 1.8 2.6

166 23.3 19.1 28.7



#60

Diethylphthalate

Concen: 39.908 ng

RT: 10.345 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

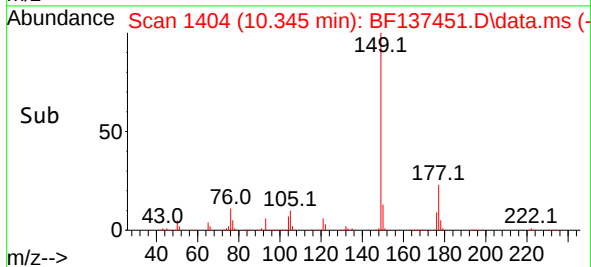
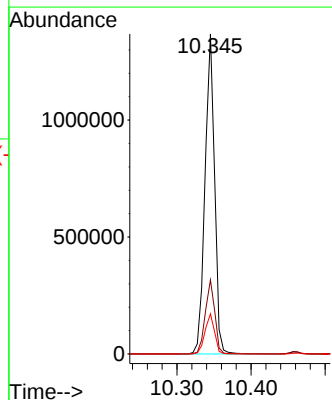
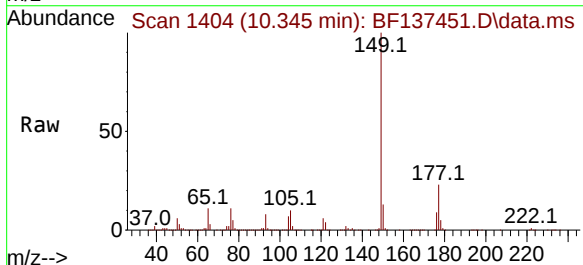
Tgt Ion:149 Resp: 1233936

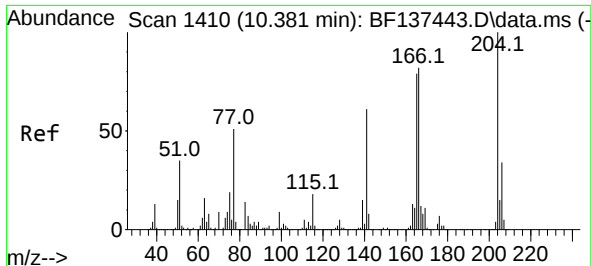
Ion Ratio Lower Upper

149 100

177 23.1 18.7 28.1

150 12.6 10.2 15.4

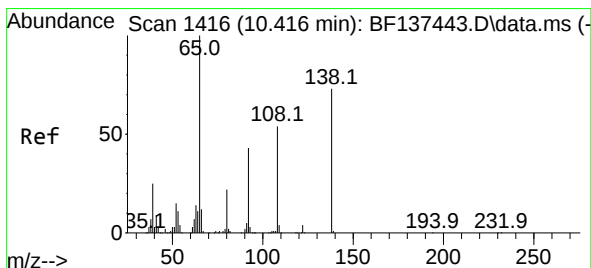
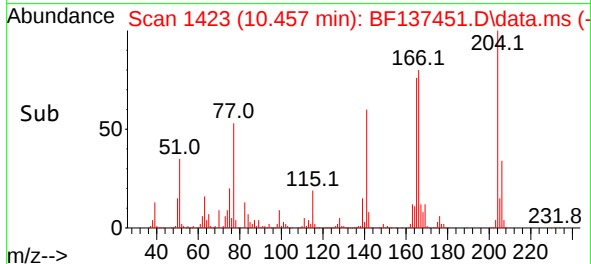
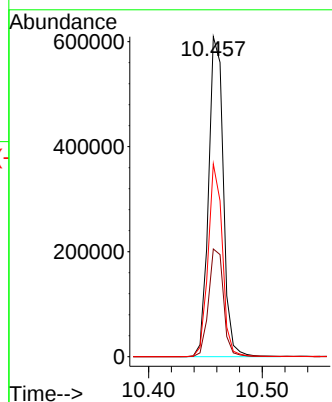
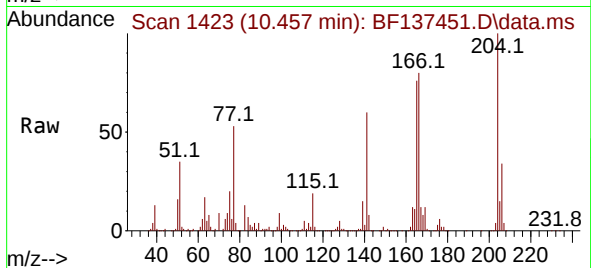




#61
4-Chlorophenyl-phenylether
Concen: 38.191 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

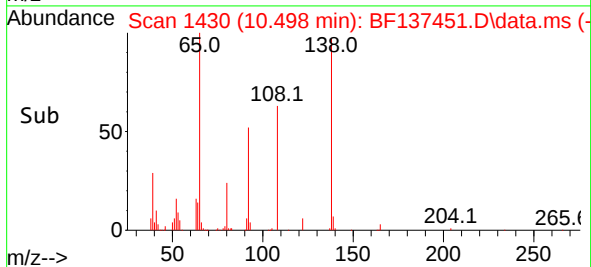
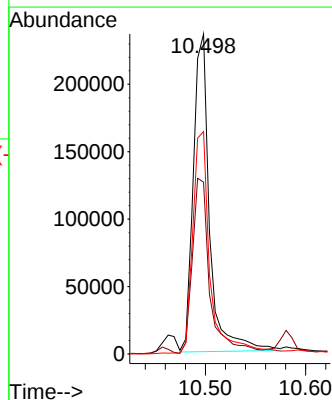
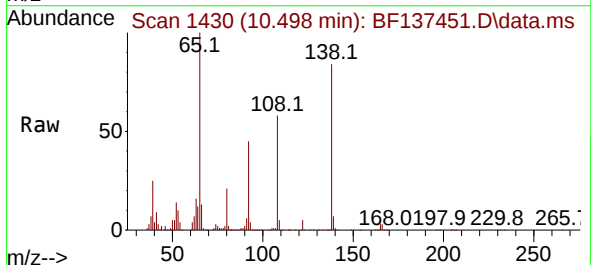
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

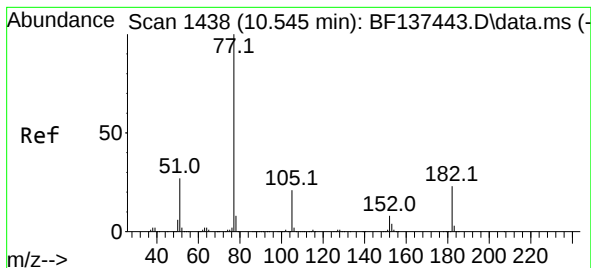
Tgt Ion:204 Resp: 549009
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.0
141 60.3 48.4 72.6



#62
4-Nitroaniline
Concen: 42.836 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:138 Resp: 266695
Ion Ratio Lower Upper
138 100
92 53.7 37.9 77.9
108 69.5 53.2 93.2





#63

Azobenzene

Concen: 39.556 ng

RT: 10.622 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1408309

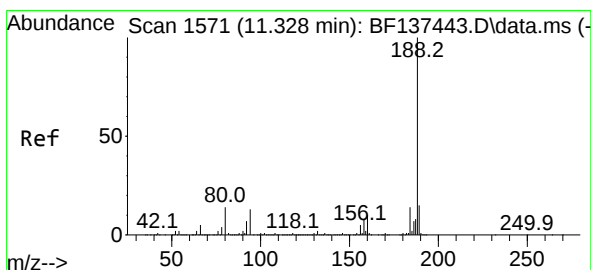
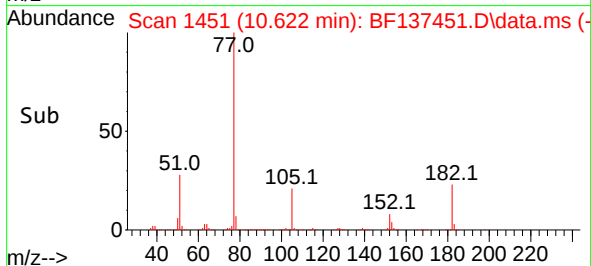
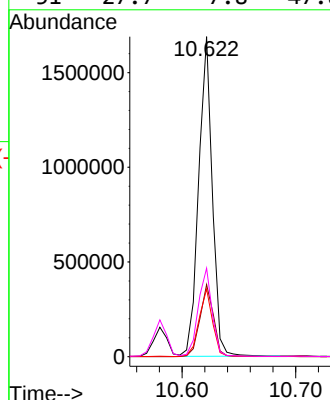
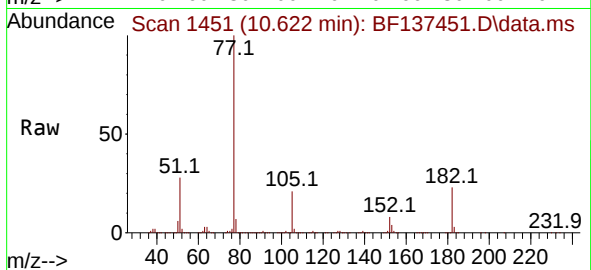
Ion Ratio Lower Upper

77 100

182 22.6 3.2 43.2

105 21.1 1.2 41.2

51 27.7 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

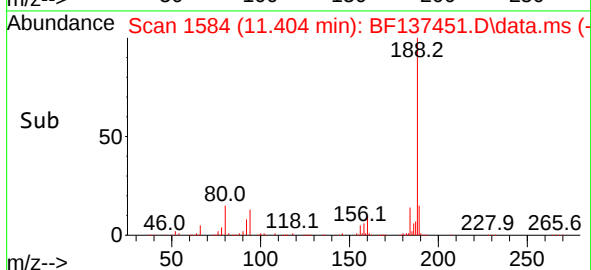
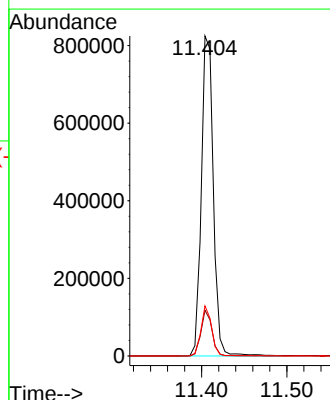
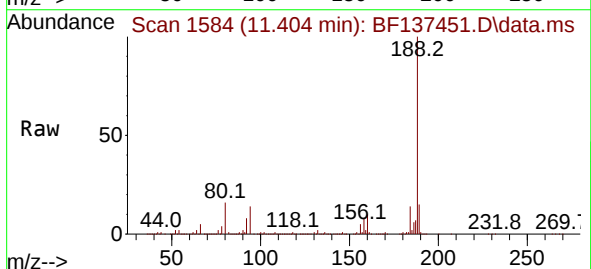
Tgt Ion:188 Resp: 806242

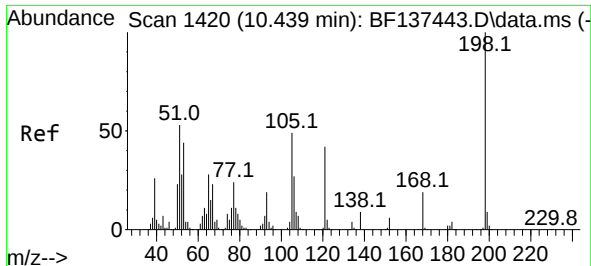
Ion Ratio Lower Upper

188 100

94 14.2 10.6 15.8

80 15.6 11.5 17.3

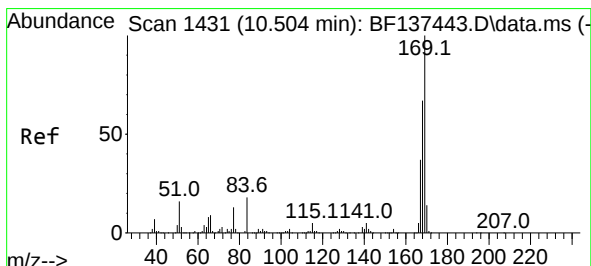
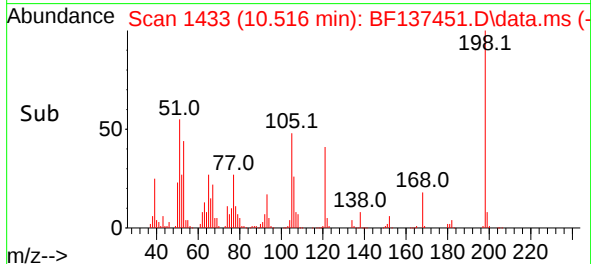
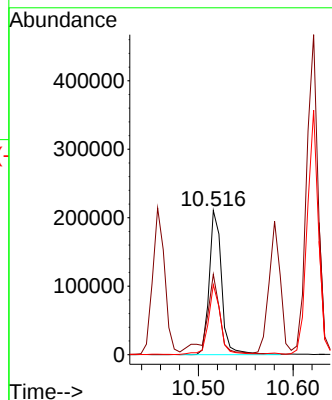
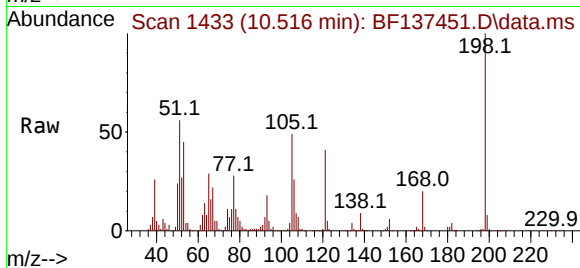




#65
4,6-Dinitro-2-methylphenol
Concen: 42.424 ng
RT: 10.516 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

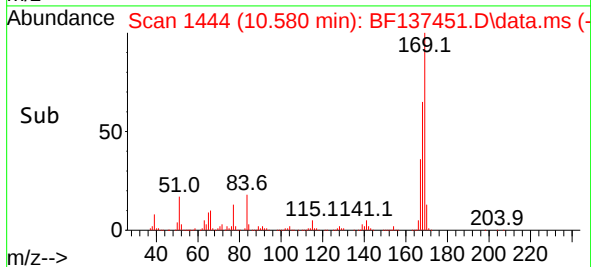
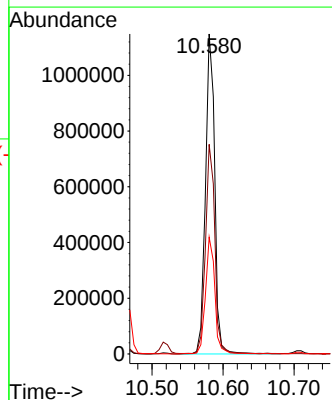
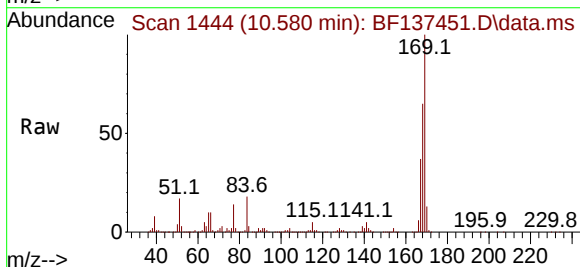
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

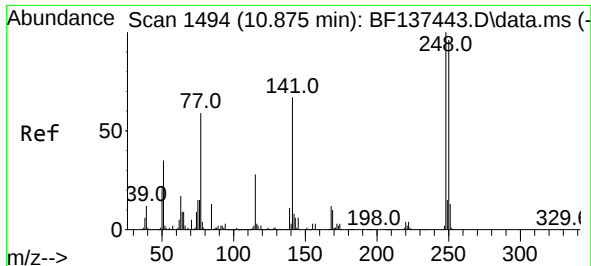
Tgt Ion:198 Resp: 190636
Ion Ratio Lower Upper
198 100
51 55.7 37.2 77.2
105 48.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 40.039 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:169 Resp: 1039499
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 36.5 29.6 44.4

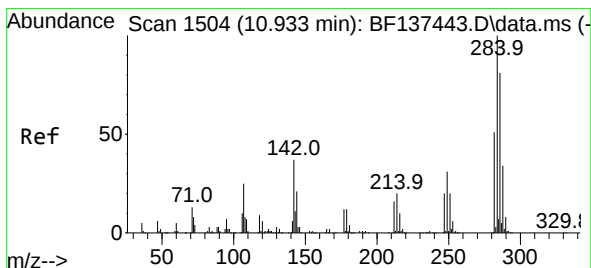
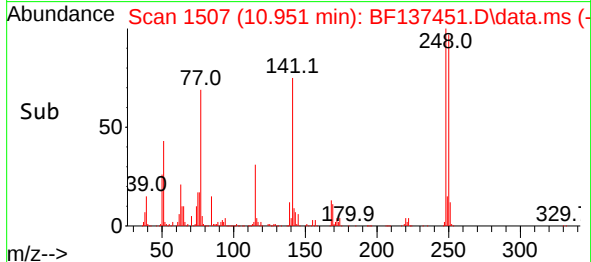
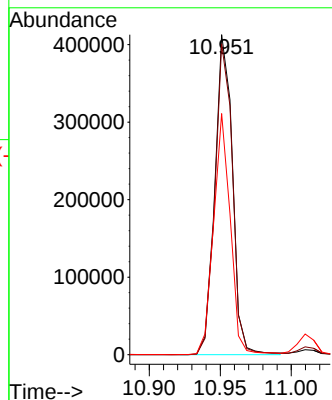
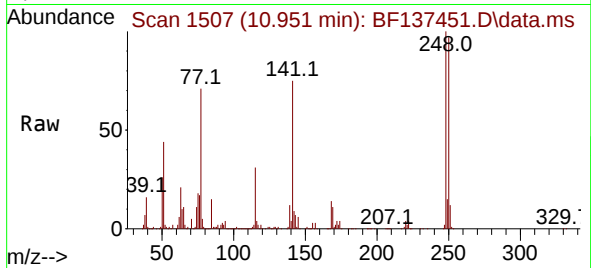




#67
4-Bromophenyl-phenylether
Concen: 40.604 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

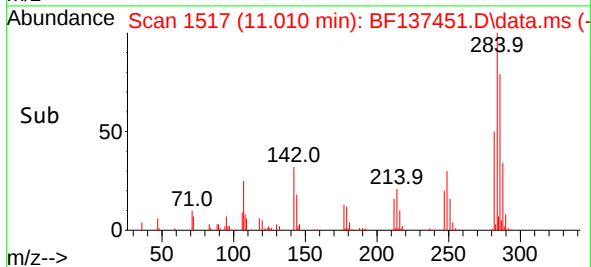
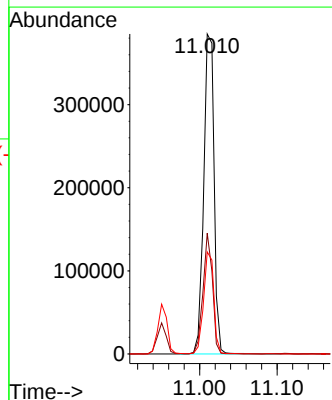
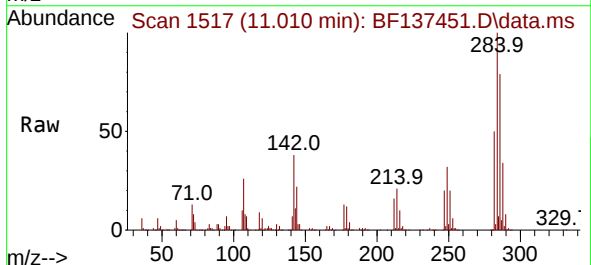
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

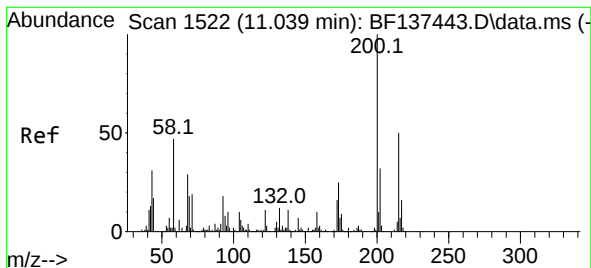
Tgt Ion:248 Resp: 356556
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 75.4 53.4 80.0



#68
Hexachlorobenzene
Concen: 40.397 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:284 Resp: 358292
Ion Ratio Lower Upper
284 100
142 37.7 29.4 44.0
249 31.9 25.0 37.4





#69

Atrazine

Concen: 41.118 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

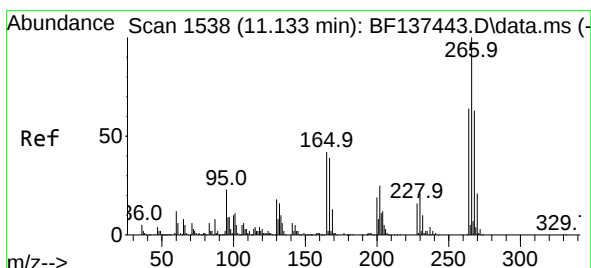
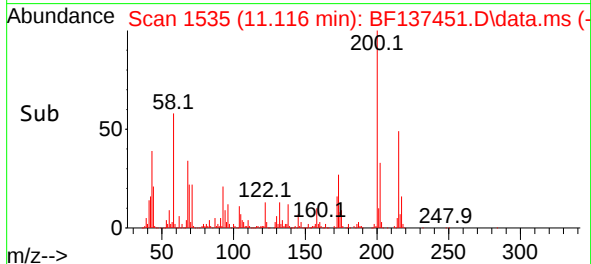
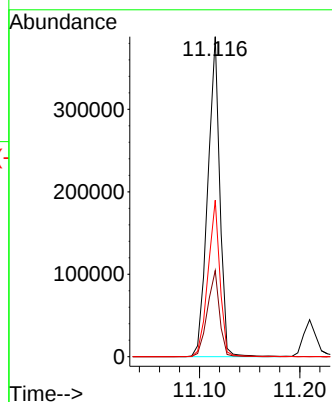
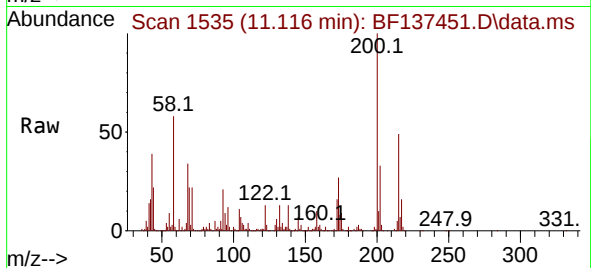
Tgt Ion:200 Resp: 324517

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

215 48.9 30.4 70.4



#70

Pentachlorophenol

Concen: 41.856 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

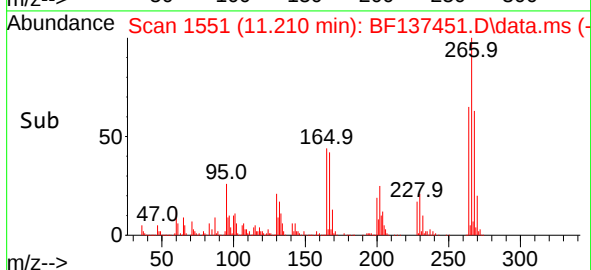
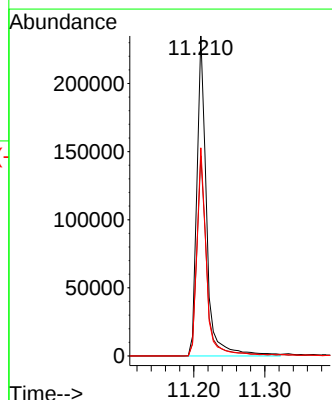
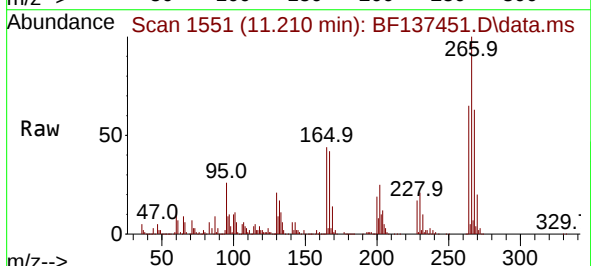
Tgt Ion:266 Resp: 224421

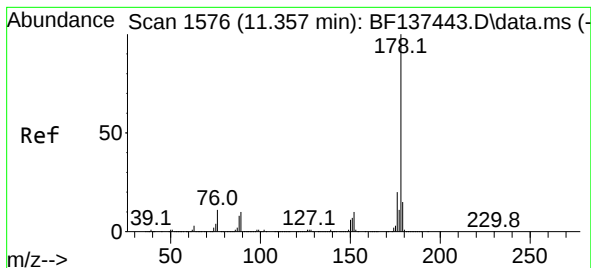
Ion Ratio Lower Upper

266 100

268 62.6 50.2 75.2

264 65.0 50.9 76.3





#71

Phenanthrene

Concen: 39.271 ng

RT: 11.433 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

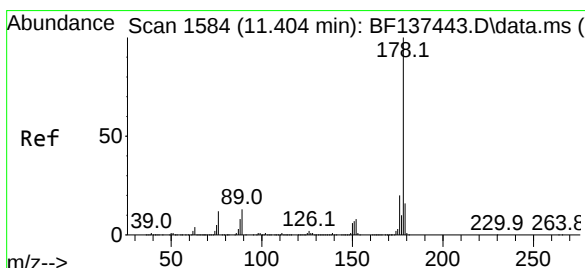
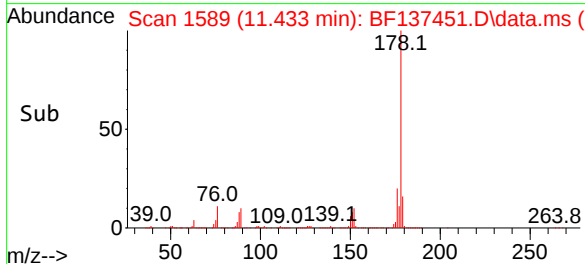
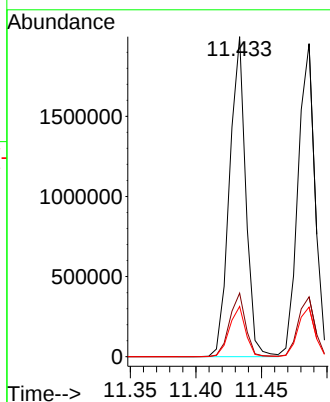
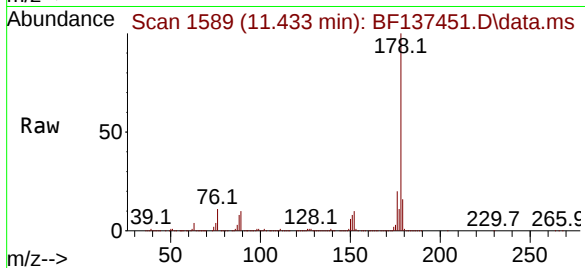
Tgt Ion:178 Resp: 1723110

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.7 12.2 18.2



#72

Anthracene

Concen: 39.140 ng

RT: 11.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

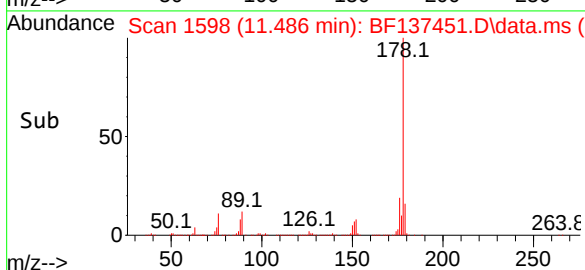
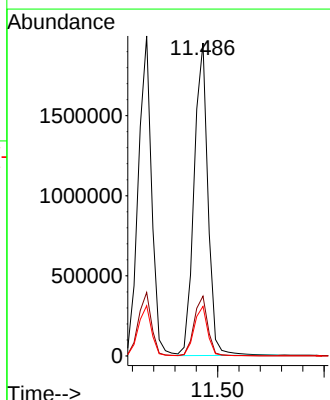
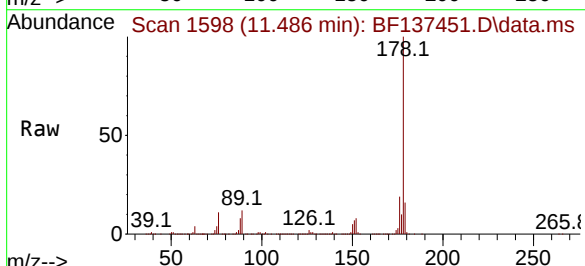
Tgt Ion:178 Resp: 1763846

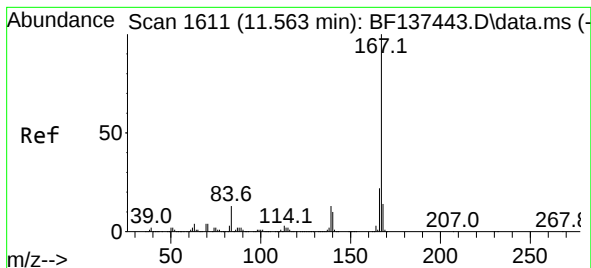
Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.9 12.7 19.1





#73

Carbazole

Concen: 40.537 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

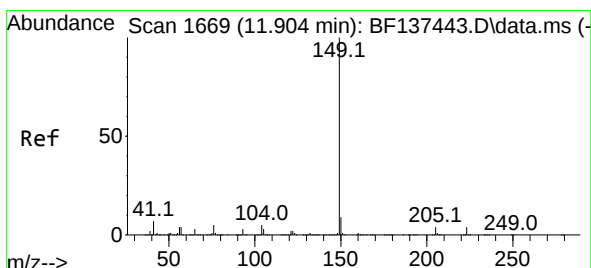
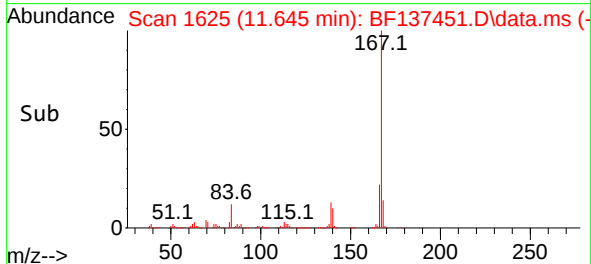
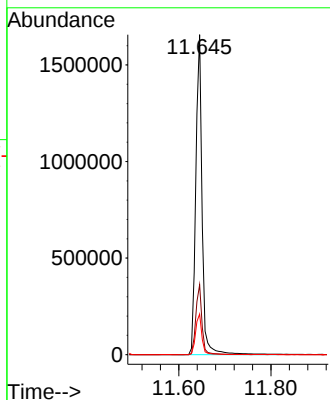
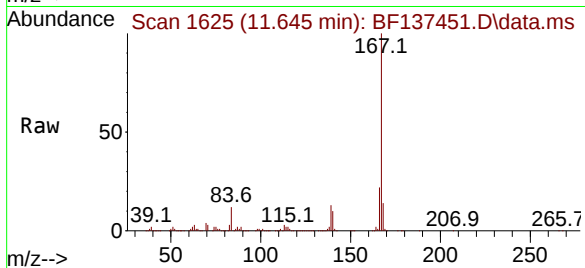
Tgt Ion:167 Resp: 1564753

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 12.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 40.924 ng

RT: 11.980 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

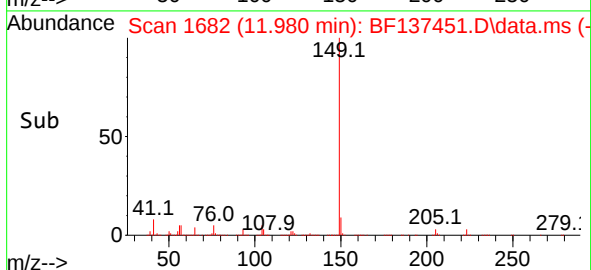
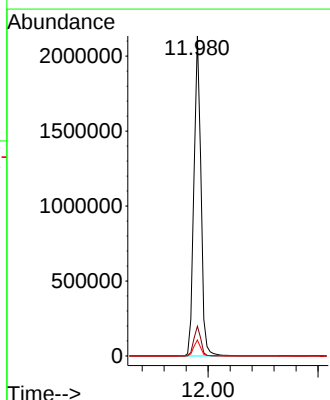
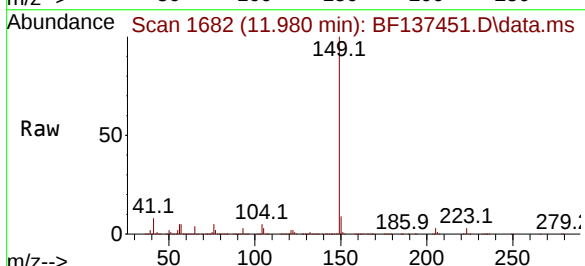
Tgt Ion:149 Resp: 1879473

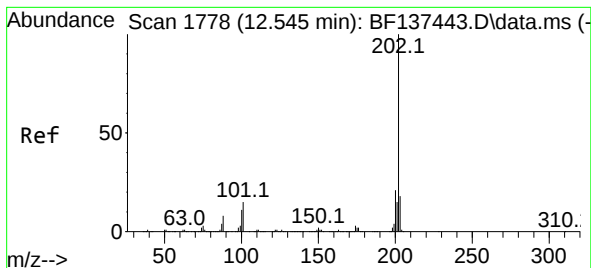
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 40.360 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

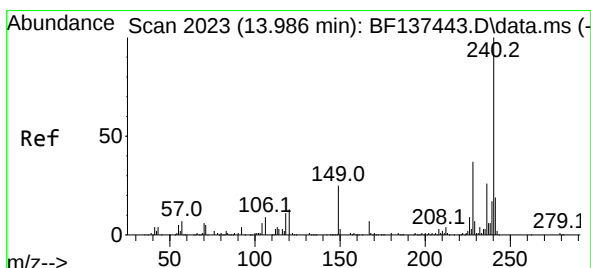
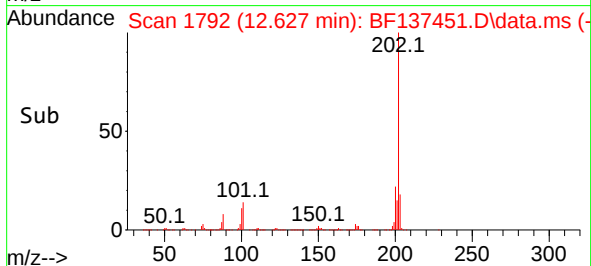
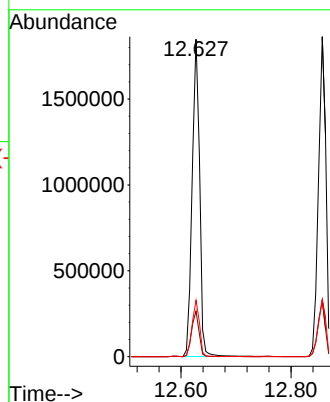
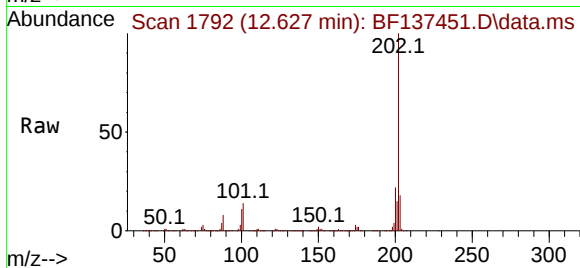
Tgt Ion:202 Resp: 1730998

Ion Ratio Lower Upper

202 100

101 14.3 0.0 35.0

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

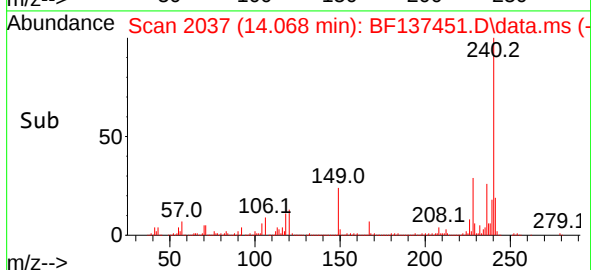
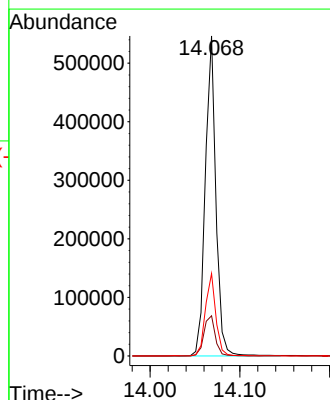
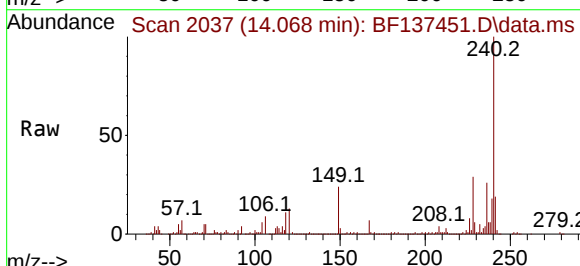
Tgt Ion:240 Resp: 447358

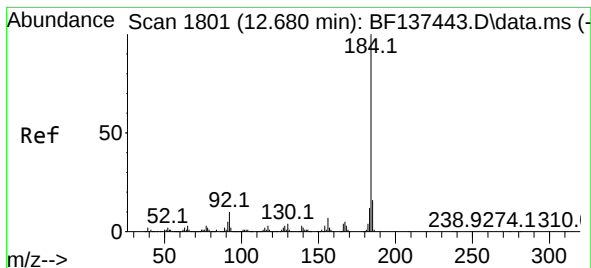
Ion Ratio Lower Upper

240 100

120 12.6 10.4 15.6

236 25.7 20.9 31.3





#77

Benzidine

Concen: 46.440 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

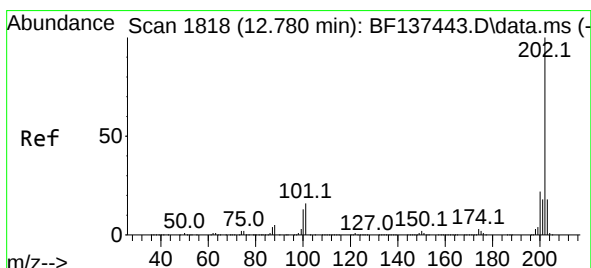
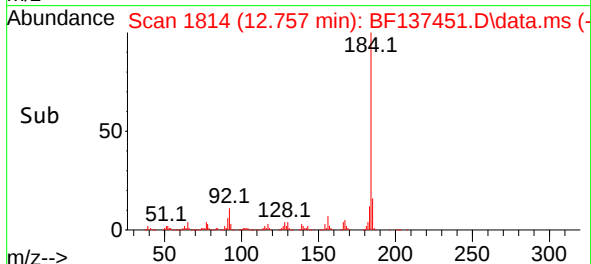
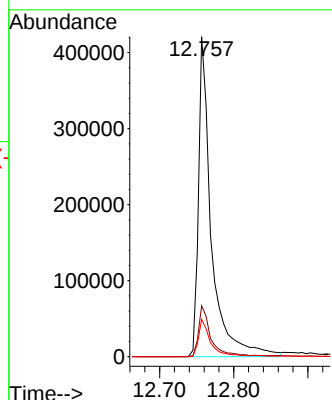
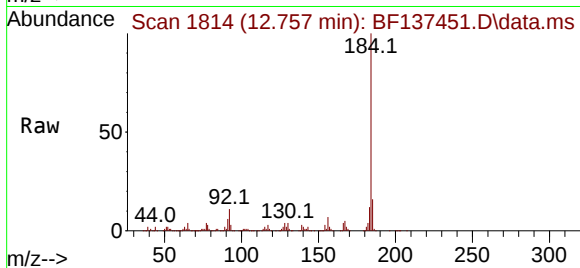
Tgt Ion:184 Resp: 508422

Ion Ratio Lower Upper

184 100

185 15.9 13.2 19.8

183 11.6 9.3 13.9



#78

Pyrene

Concen: 39.689 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

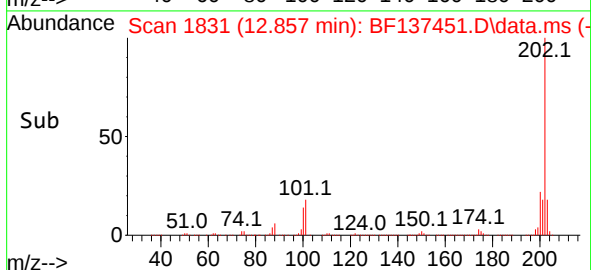
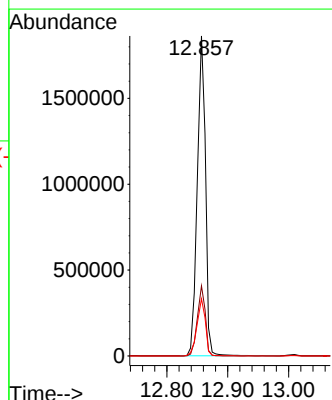
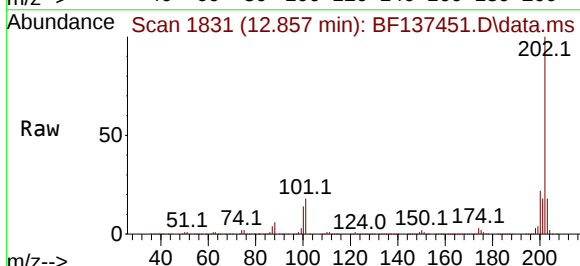
Tgt Ion:202 Resp: 1742191

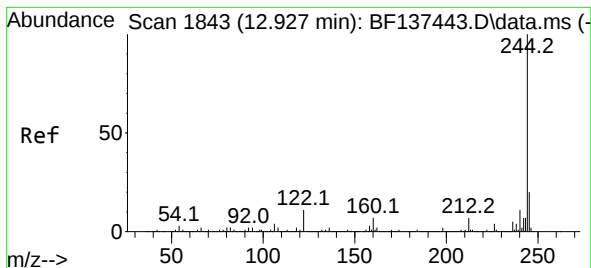
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 78.526 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

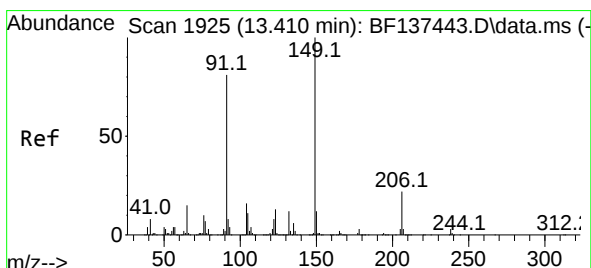
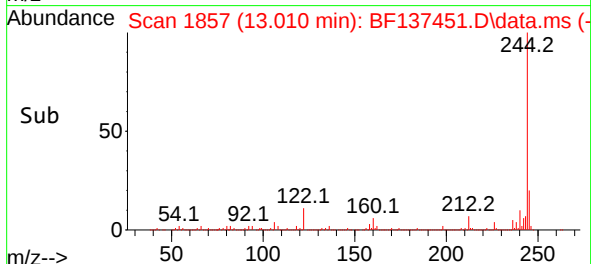
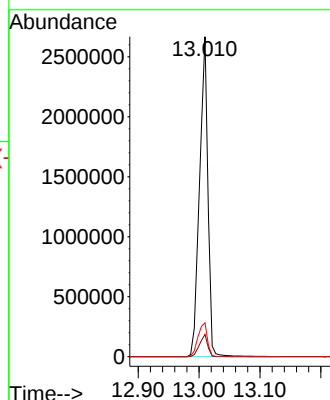
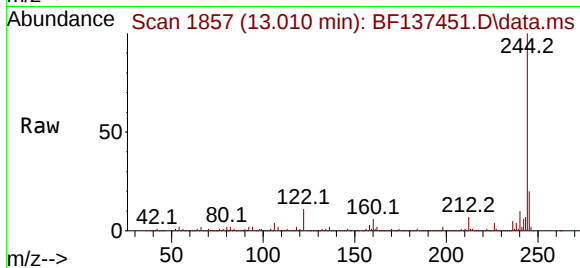
Tgt Ion:244 Resp: 2554659

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 10.6 9.1 13.7



#80

Butylbenzylphthalate

Concen: 43.313 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

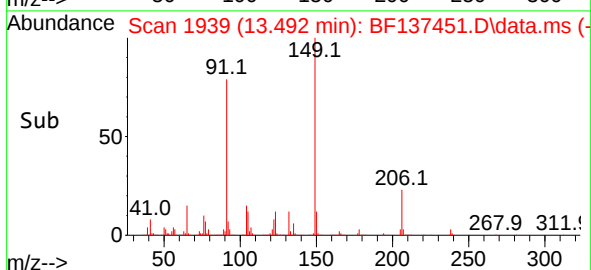
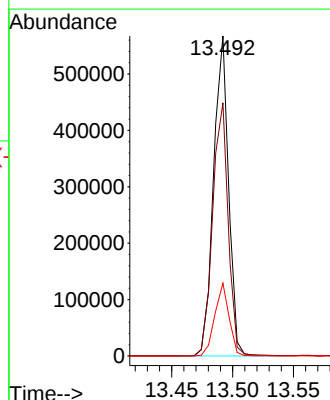
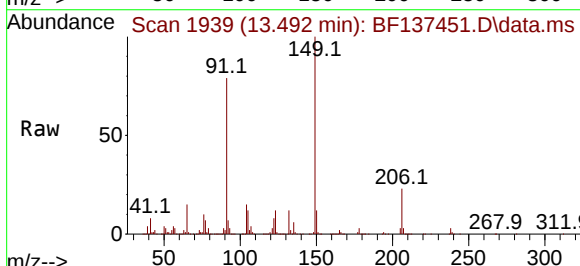
Tgt Ion:149 Resp: 485558

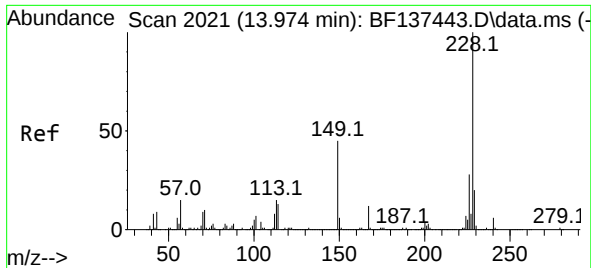
Ion Ratio Lower Upper

149 100

91 79.1 64.7 97.1

206 22.7 17.5 26.3

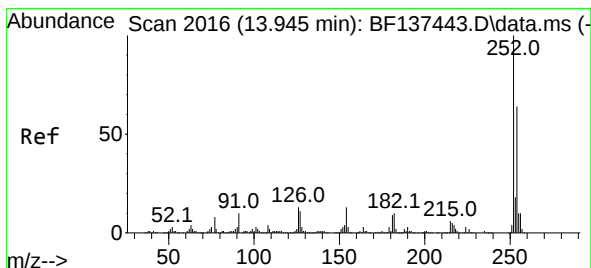
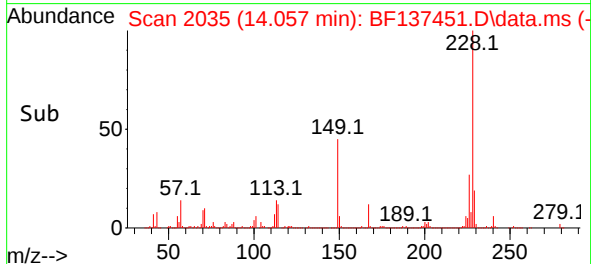
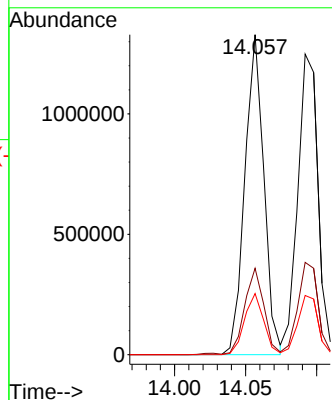
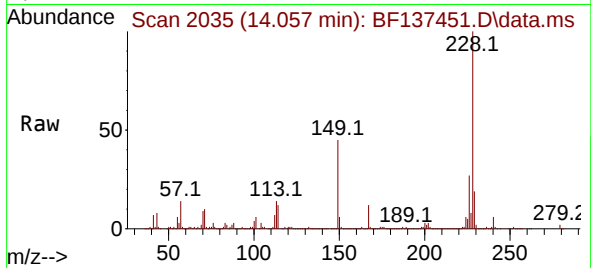




#81
Benzo(a)anthracene
Concen: 39.518 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

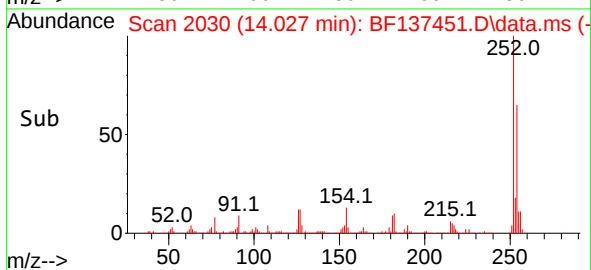
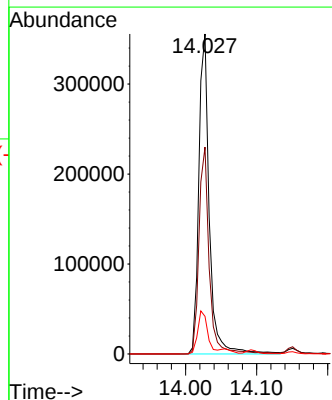
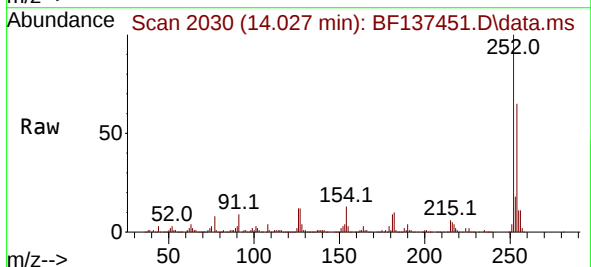
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

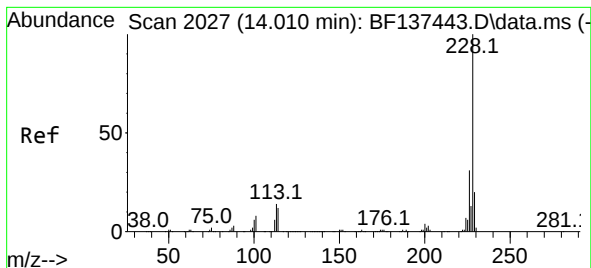
Tgt Ion:228 Resp: 1239077
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.848 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:252 Resp: 366126
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 11.8 10.4 15.6





#83

Chrysene

Concen: 39.949 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

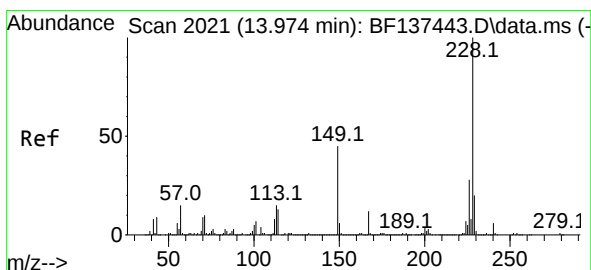
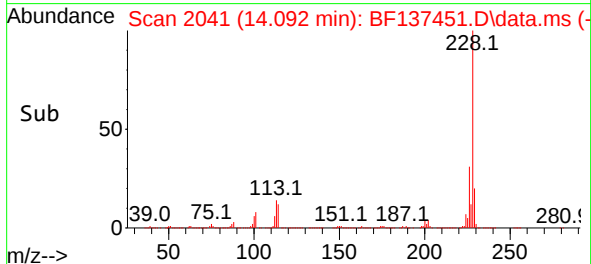
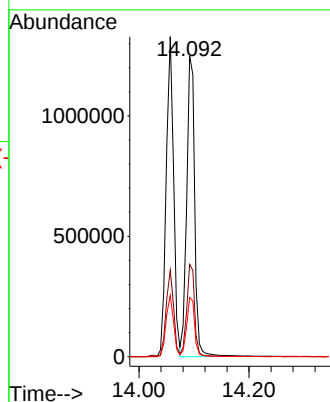
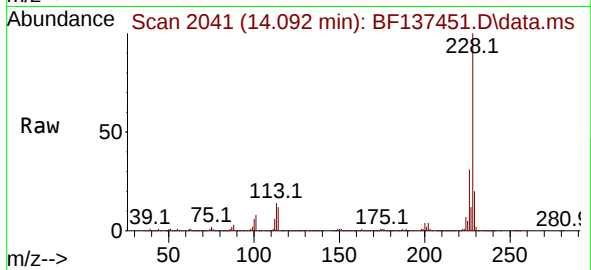
Tgt Ion:228 Resp: 1266005

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.303 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

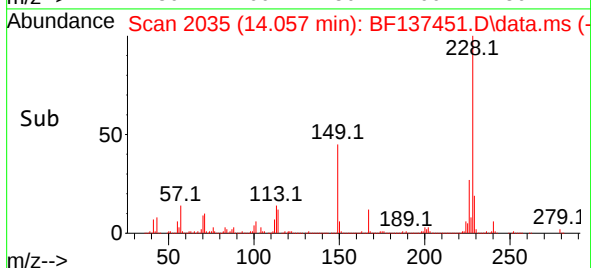
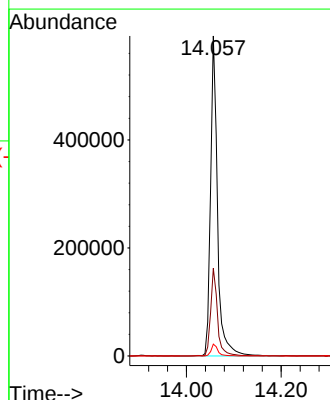
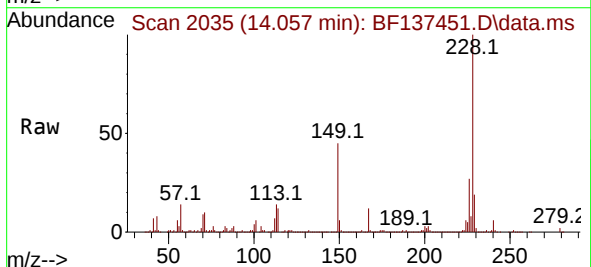
Tgt Ion:149 Resp: 602762

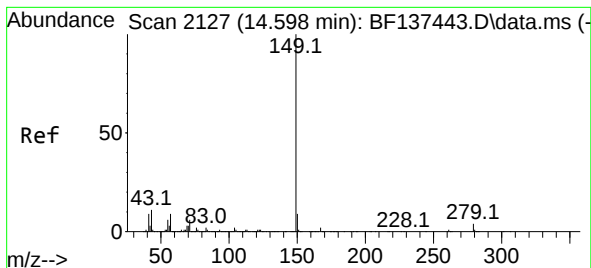
Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 37.545 ng

RT: 14.686 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

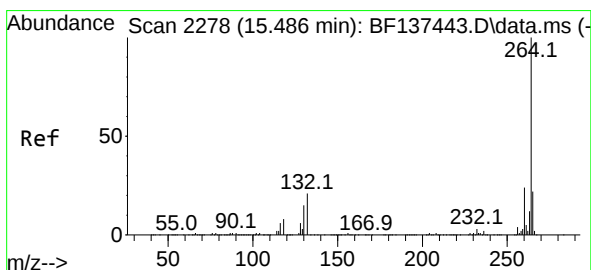
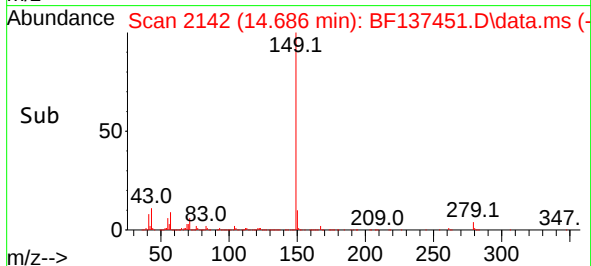
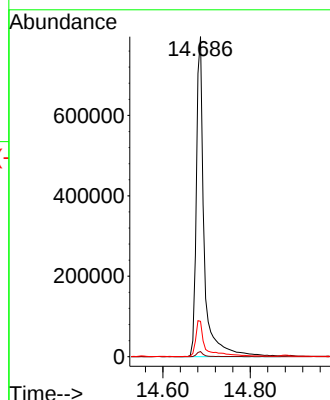
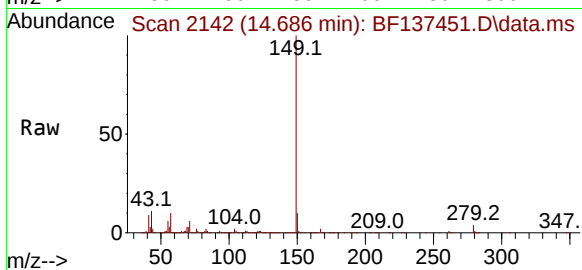
Tgt Ion:149 Resp: 993059

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.2 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BF137451.D

Acq: 01 Mar 2024 10:21

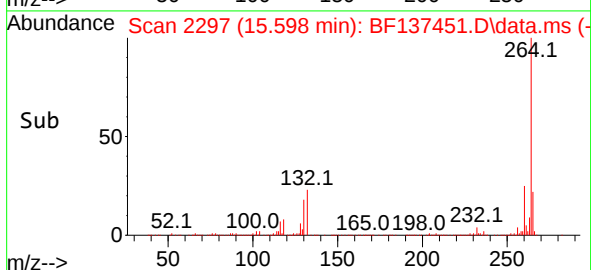
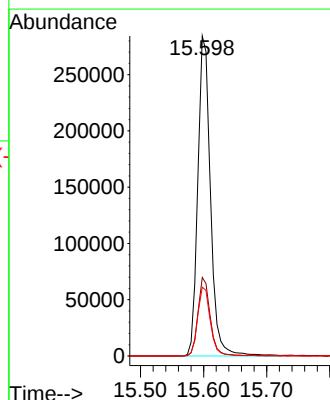
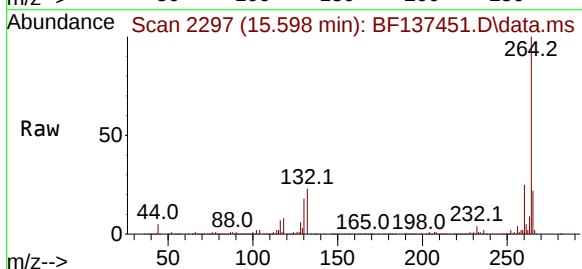
Tgt Ion:264 Resp: 396245

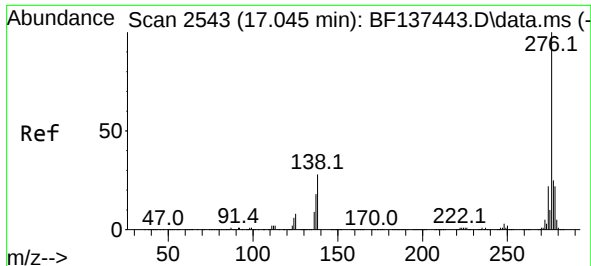
Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 21.5 17.4 26.0

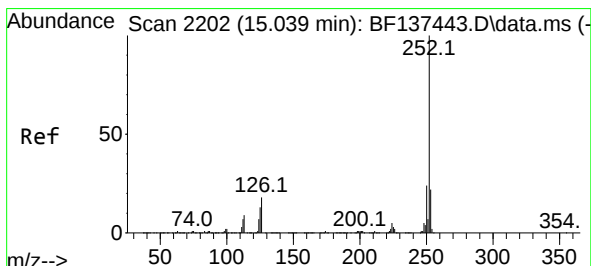
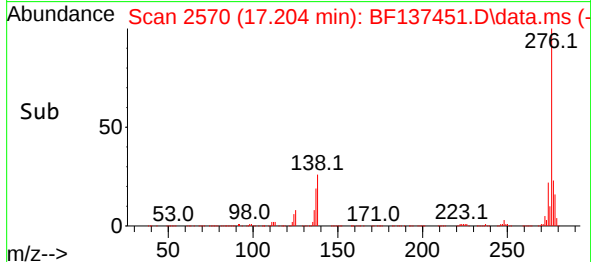
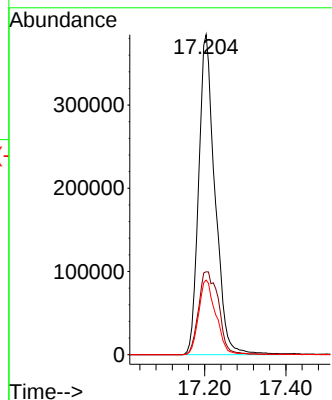
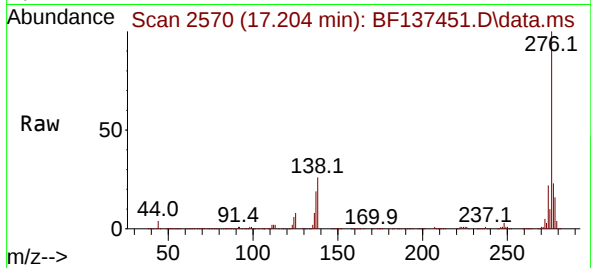




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.287 ng
RT: 17.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

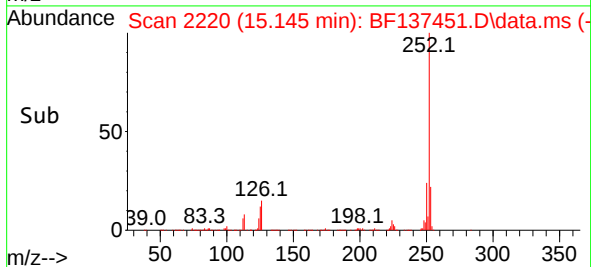
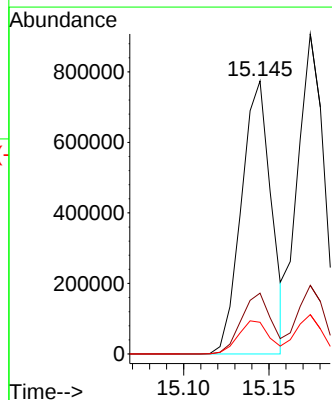
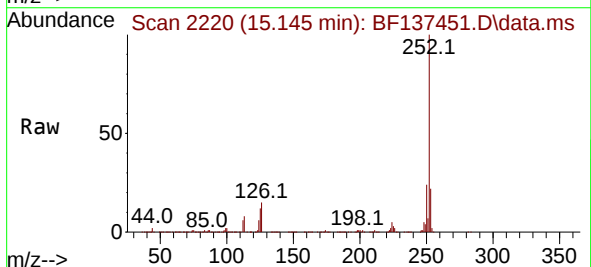
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

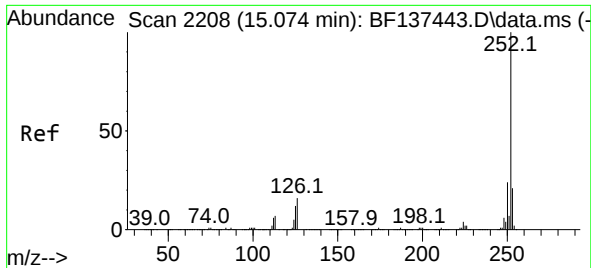
Tgt Ion:276 Resp: 1076580
Ion Ratio Lower Upper
276 100
138 31.6 25.8 38.8
277 24.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.318 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:252 Resp: 945038
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.6 10.1 15.1

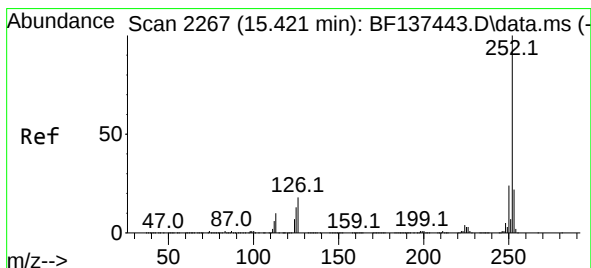
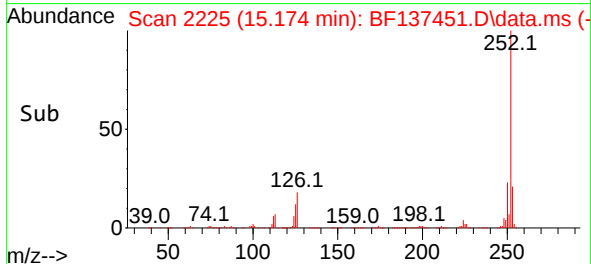
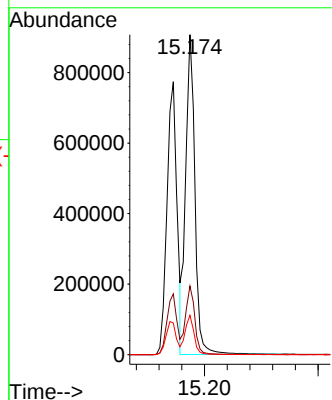
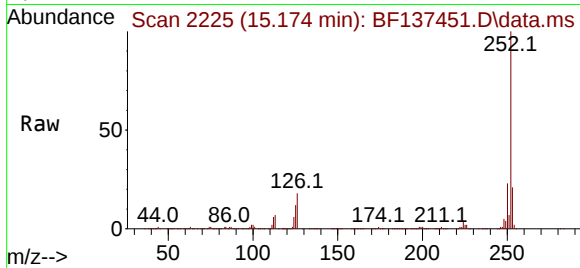




#89
Benzo(k)fluoranthene
Concen: 40.757 ng
RT: 15.174 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

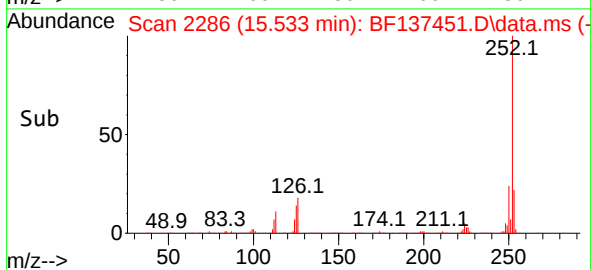
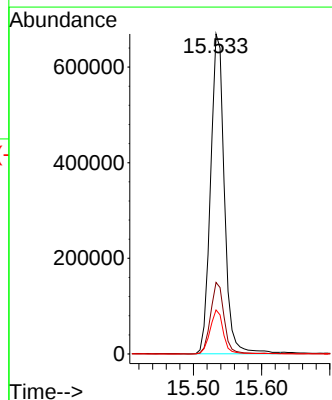
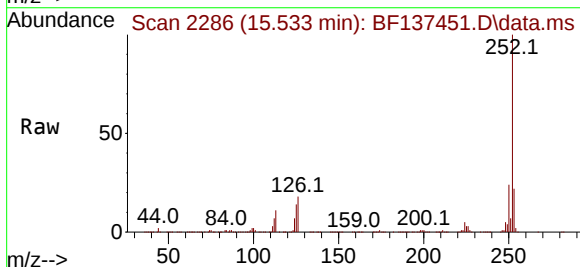
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

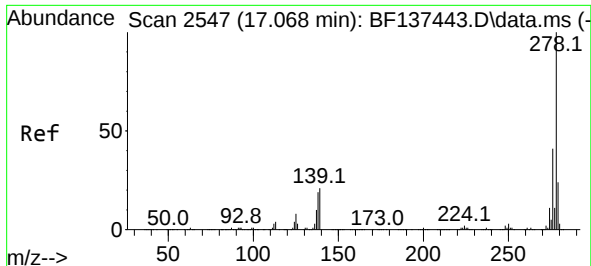
Tgt Ion:252 Resp: 1026116
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 12.3 9.6 14.4



#90
Benzo(a)pyrene
Concen: 40.800 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:252 Resp: 942403
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 13.8 10.4 15.6

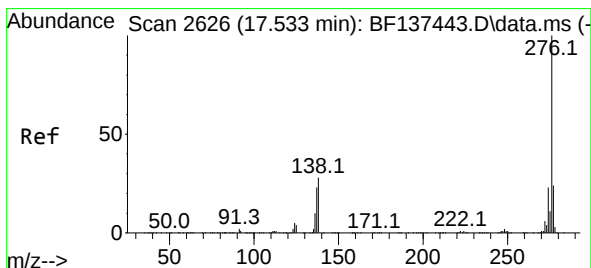
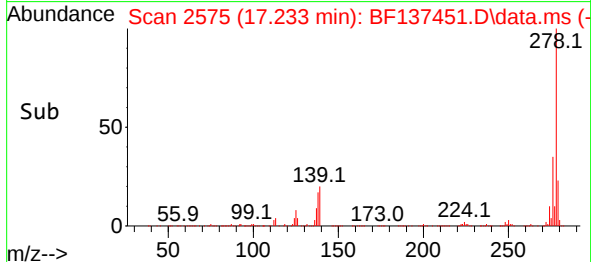
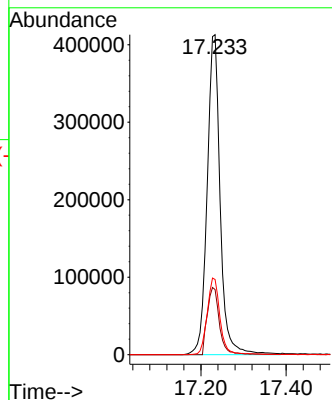
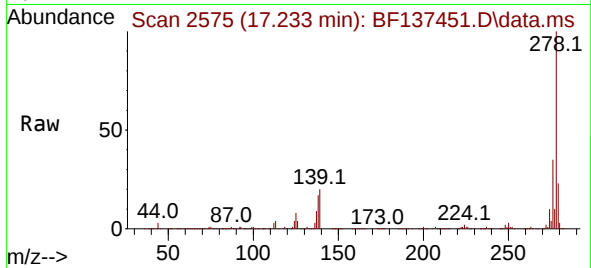




#91
Dibenzo(a,h)anthracene
Concen: 41.349 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 874638
Ion Ratio Lower Upper
278 100
139 20.3 17.0 25.6
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.904 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.000 min
Lab File: BF137451.D
Acq: 01 Mar 2024 10:21

Tgt Ion:276 Resp: 888579
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 27.3 22.2 33.2

