

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137625.D
 Acq On : 18 Mar 2024 12:05
 Operator : CG\JU
 Sample : PB159612BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159612BSD

Quant Time: Mar 18 19:35:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	186296	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	724583	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	385832	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	671426	20.000	ng	0.00
76) Chrysene-d12	13.880	240	413274	20.000	ng	0.00
86) Perylene-d12	15.298	264	347647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1484817	120.712	ng	0.02
7) Phenol-d6	6.375	99	2001073	112.702	ng	0.00
23) Nitrobenzene-d5	7.298	82	1256690	80.586	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	476771	140.712	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	2034507	82.542	ng	0.00
79) Terphenyl-d14	12.833	244	2233413	74.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	238363	35.440	ng	96
3) Pyridine	3.175	79	524275	32.321	ng	95
4) n-Nitrosodimethylamine	3.140	42	256199	39.705	ng	94
6) Aniline	6.392	93	423149	19.504	ng	# 70
8) 2-Chlorophenol	6.510	128	585380	45.120	ng	95
9) Benzaldehyde	6.275	77	314789	36.188	ng	98
10) Phenol	6.387	94	775053	40.556	ng	93
11) bis(2-Chloroethyl)ether	6.469	93	588190	42.001	ng	97
12) 1,3-Dichlorobenzene	6.669	146	609586	43.971	ng	95
13) 1,4-Dichlorobenzene	6.745	146	624174	44.004	ng	99
14) 1,2-Dichlorobenzene	6.892	146	584402	44.887	ng	98
15) Benzyl Alcohol	6.875	79	518808	46.935	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	930020	38.634	ng	95
17) 2-Methylphenol	6.992	107	481134	39.632	ng	97
18) Hexachloroethane	7.234	117	215785	46.201	ng	95
19) n-Nitroso-di-n-propyla...	7.145	70	428583	39.089	ng	99
20) 3+4-Methylphenols	7.145	107	550615	39.602	ng	92
22) Acetophenone	7.139	105	773615	44.127	ng	# 96
24) Nitrobenzene	7.316	77	661574	42.231	ng	97
25) Isophorone	7.551	82	1226452	41.397	ng	98
26) 2-Nitrophenol	7.628	139	303401	48.783	ng	98
27) 2,4-Dimethylphenol	7.669	122	436136	37.530	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	739541	42.544	ng	99
29) 2,4-Dichlorophenol	7.869	162	474383	44.478	ng	98
30) 1,2,4-Trichlorobenzene	7.951	180	512707	45.680	ng	100
31) Naphthalene	8.034	128	1633777	42.025	ng	99
32) Benzoic acid	7.816	122	266373	40.878	ng	98
33) 4-Chloroaniline	8.086	127	204900	13.441	ng	97
34) Hexachlorobutadiene	8.145	225	295278	44.561	ng	99
35) Caprolactam	8.504	113	61288	16.947	ng	94
36) 4-Chloro-3-methylphenol	8.575	107	517847	43.437	ng	99
37) 2-Methylnaphthalene	8.722	142	997706	40.257	ng	99
38) 1-Methylnaphthalene	8.822	142	958617	41.073	ng	100
40) 1,2,4,5-Tetrachloroben...	8.886	216	503346	46.730	ng	99
41) Hexachlorocyclopentadiene	8.875	237	379525	85.685	ng	97
43) 2,4,6-Trichlorophenol	9.004	196	319316	45.523	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137625.D
 Acq On : 18 Mar 2024 12:05
 Operator : CG\JU
 Sample : PB159612BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159612BSD

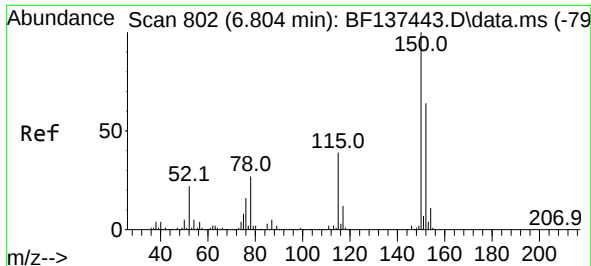
Quant Time: Mar 18 19:35:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	349025	43.195	ng	96
46) 1,1'-Biphenyl	9.186	154	1255148	44.447	ng	99
47) 2-Chloronaphthalene	9.210	162	986609	45.824	ng	99
48) 2-Nitroaniline	9.316	65	330352	45.143	ng	98
49) Acenaphthylene	9.628	152	1547278	44.906	ng	99
50) Dimethylphthalate	9.492	163	1175231	43.757	ng	100
51) 2,6-Dinitrotoluene	9.557	165	258819	46.072	ng	86
52) Acenaphthene	9.798	154	862018	41.906	ng	100
53) 3-Nitroaniline	9.722	138	160808	27.063	ng	96
54) 2,4-Dinitrophenol	9.833	184	240925	87.113	ng	99
55) Dibenzofuran	9.969	168	1313853	41.935	ng	99
56) 4-Nitrophenol	9.898	139	346317	81.812	ng	96
57) 2,4-Dinitrotoluene	9.957	165	324676	47.042	ng	95
58) Fluorene	10.310	166	1000667	41.588	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	292301	45.111	ng	96
60) Diethylphthalate	10.192	149	1098294	43.303	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	486376	41.246	ng	96
62) 4-Nitroaniline	10.345	138	219435	42.967	ng	91
63) Azobenzene	10.463	77	1200149	41.093	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	187819	50.190	ng	81
66) n-Nitrosodiphenylamine	10.428	169	899037	41.582	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	322354	44.079	ng	98
68) Hexachlorobenzene	10.851	284	346385	46.896	ng	97
69) Atrazine	10.957	200	268665	40.876	ng	99
70) Pentachlorophenol	11.051	266	367389	82.279	ng	99
71) Phenanthrene	11.269	178	1522718	41.672	ng	99
72) Anthracene	11.322	178	1554683	41.426	ng	99
73) Carbazole	11.480	167	1387114	43.150	ng	99
74) Di-n-butylphthalate	11.810	149	1675083	43.797	ng	99
75) Fluoranthene	12.457	202	1515337	42.426	ng	97
77) Benzidine	12.586	184	160612	15.881	ng	97
78) Pyrene	12.680	202	1550173	38.227	ng	100
80) Butylbenzylphthalate	13.304	149	583611	56.353	ng	98
81) Benzo(a)anthracene	13.868	228	1223357	42.234	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	290222	37.624	ng	100
83) Chrysene	13.910	228	1240065	42.358	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	751973	57.127	ng	100
85) Di-n-octyl phthalate	14.474	149	1265801	49.674	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	994838	43.485	ng	97
88) Benzo(b)fluoranthene	14.892	252	1053347	51.221	ng	99
89) Benzo(k)fluoranthene	14.921	252	967575	43.805	ng	98
90) Benzo(a)pyrene	15.245	252	898183	44.321	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	801428	43.184	ng	98
92) Benzo(g,h,i)perylene	17.109	276	802037	42.081	ng	97

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

Quant Time: Mar 18 19:35:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

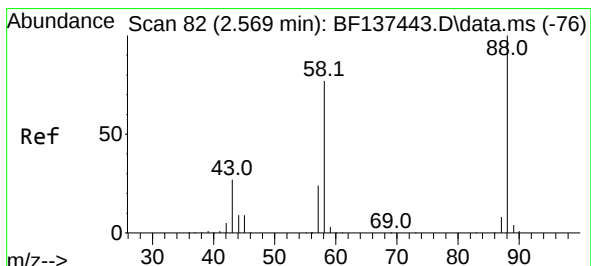
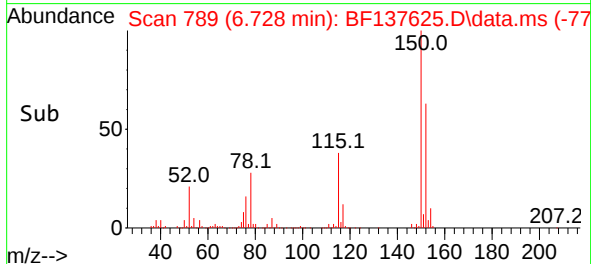
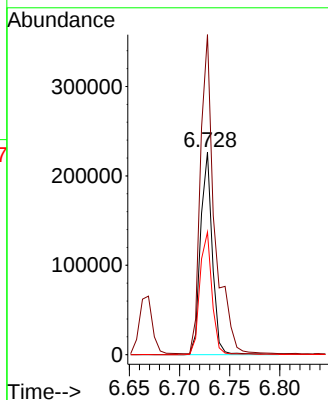
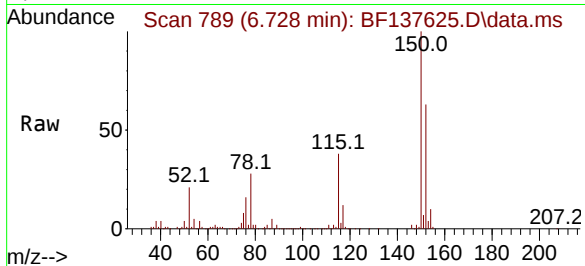




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF137625.D
 Acq: 18 Mar 2024 12:05

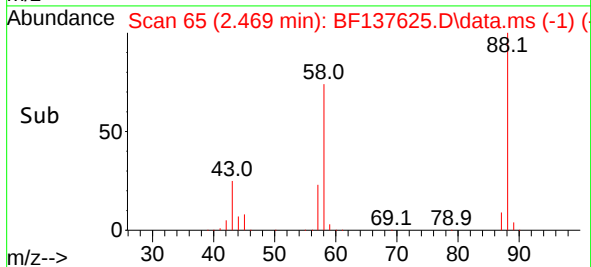
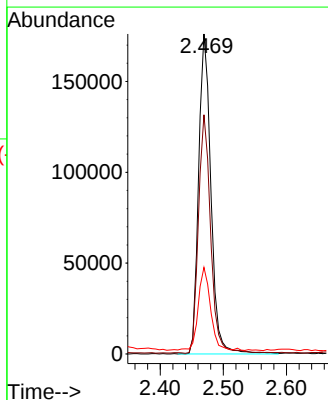
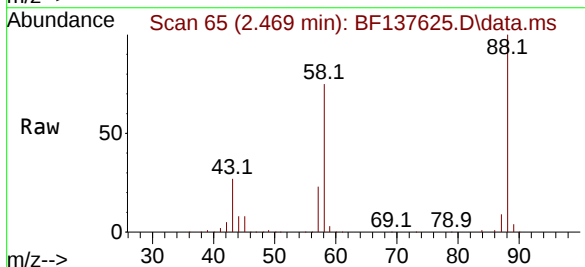
Instrument :
 BNA_F
 ClientSampleId :
 PB159612BSD

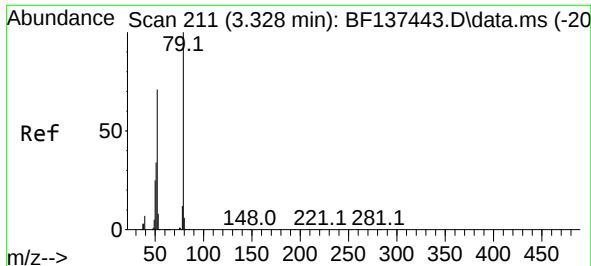
Tgt Ion:152 Resp: 186296
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.8 188.6
 115 60.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 35.440 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.100 min
 Lab File: BF137625.D
 Acq: 18 Mar 2024 12:05

Tgt Ion: 88 Resp: 238363
 Ion Ratio Lower Upper
 88 100
 58 74.1 61.8 92.8
 43 25.3 22.2 33.4





#3

Pyridine

Concen: 32.321 ng

RT: 3.175 min Scan# 1

Delta R.T. 0.106 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

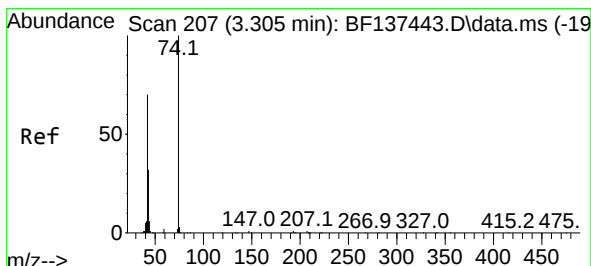
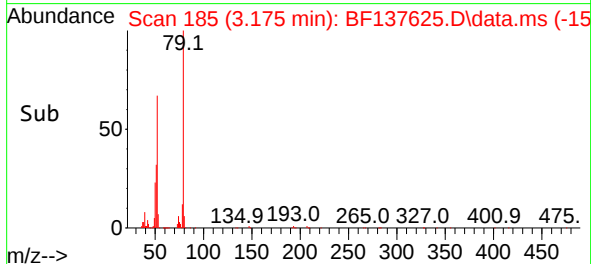
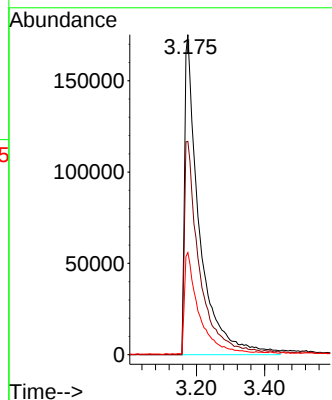
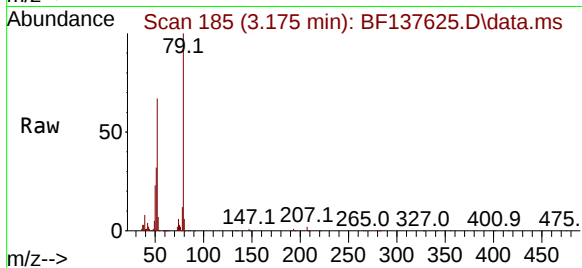
Tgt Ion: 79 Resp: 524275

Ion Ratio Lower Upper

79 100

52 66.7 57.0 85.4

51 31.9 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 39.705 ng

RT: 3.140 min Scan# 179

Delta R.T. 0.100 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

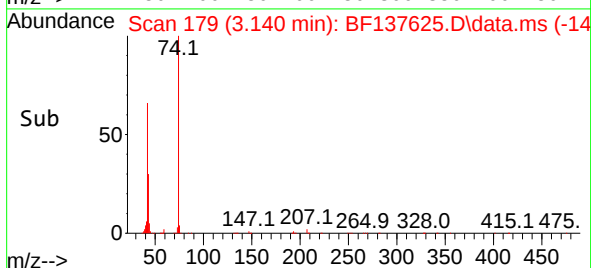
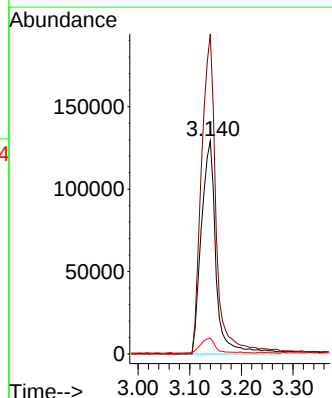
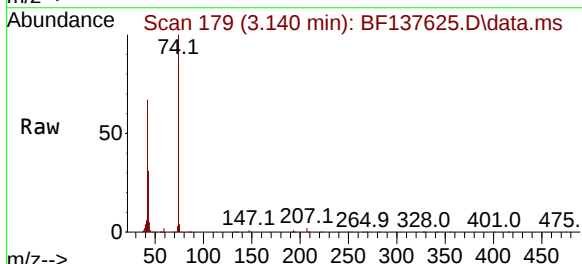
Tgt Ion: 42 Resp: 256199

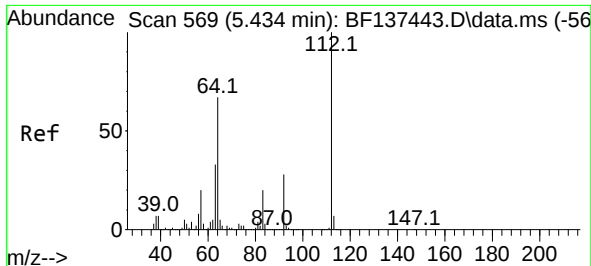
Ion Ratio Lower Upper

42 100

74 150.2 114.0 171.0

44 7.5 7.0 10.4

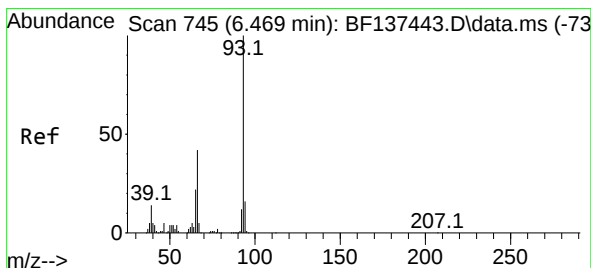
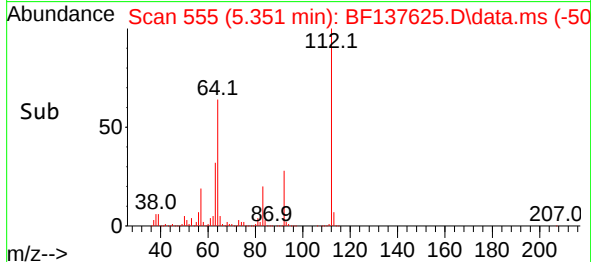
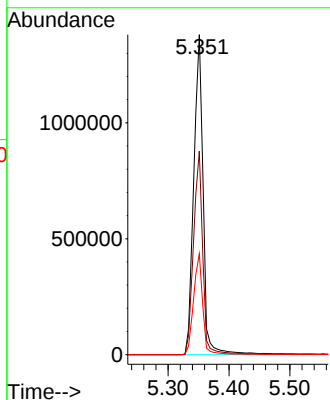
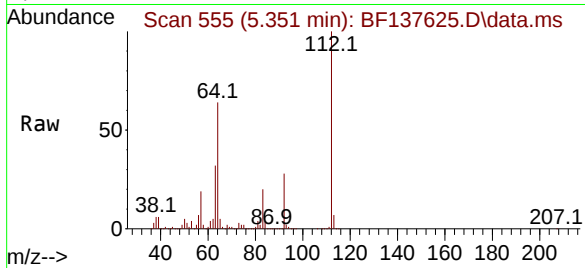




#5
2-Fluorophenol
Concen: 120.712 ng
RT: 5.351 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

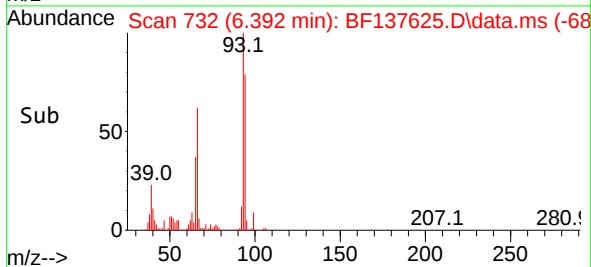
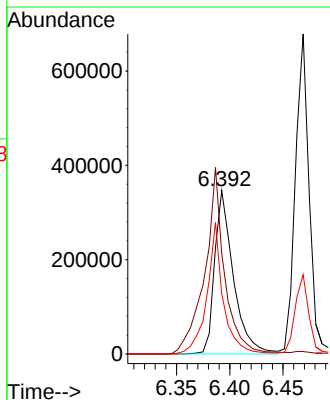
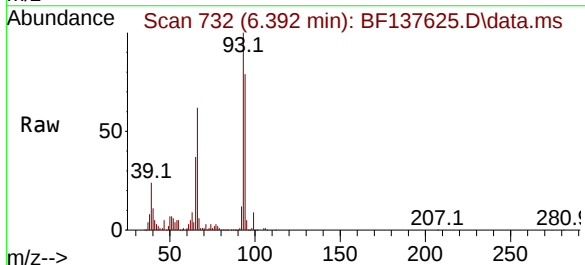
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

Tgt Ion:112 Resp: 1484817
Ion Ratio Lower Upper
112 100
64 63.6 53.4 80.2
63 31.5 26.2 39.2



#6
Aniline
Concen: 19.504 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion: 93 Resp: 423149
Ion Ratio Lower Upper
93 100
66 61.5 34.0 51.0#
65 36.8 17.8 26.8#





#7

Phenol-d6

Concen: 112.702 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

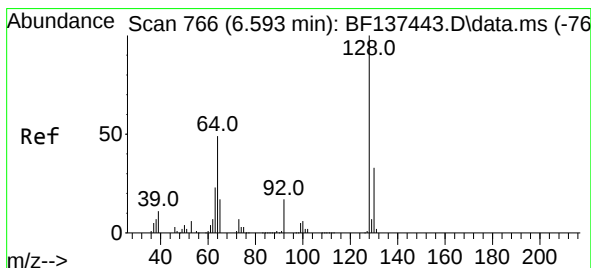
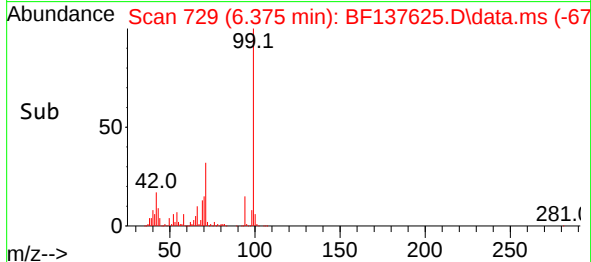
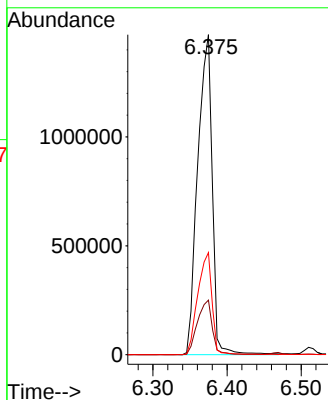
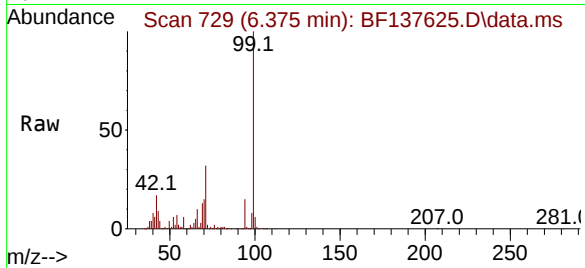
BNA_F

ClientSampleId :

PB159612BSD

Tgt Ion: 99 Resp: 2001073

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.6	21.8
71	31.9	25.3	37.9



#8

2-Chlorophenol

Concen: 45.120 ng

RT: 6.510 min Scan# 752

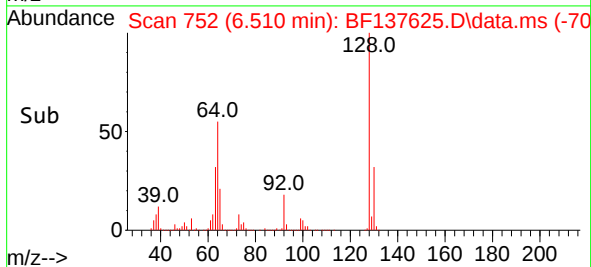
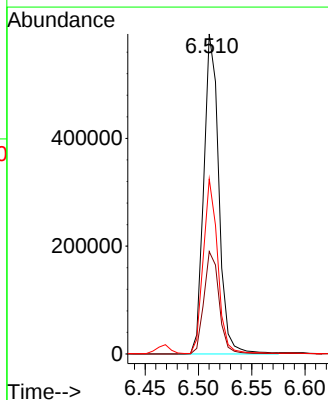
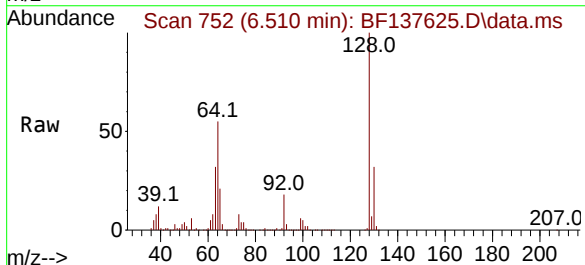
Delta R.T. -0.000 min

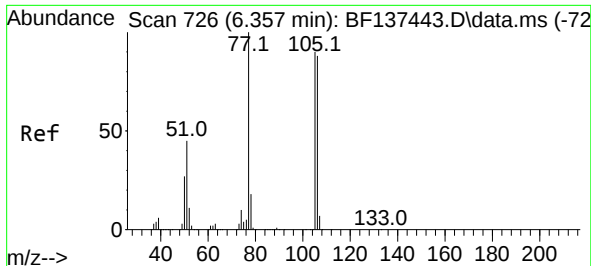
Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Tgt Ion:128 Resp: 585380

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.4	53.4
64	54.7	30.0	70.0





#9

Benzaldehyde

Concen: 36.188 ng

RT: 6.275 min Scan# 712

Delta R.T. -0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

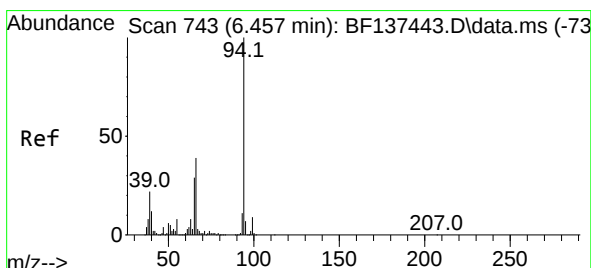
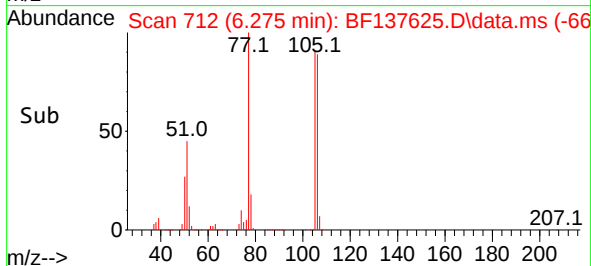
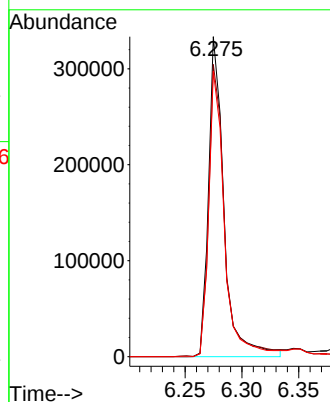
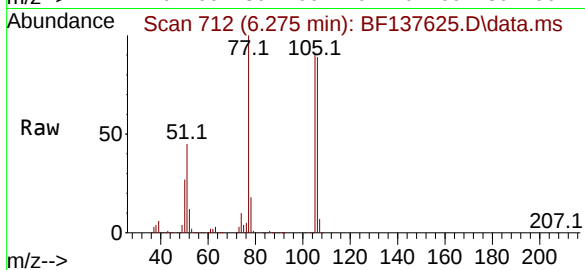
Tgt Ion: 77 Resp: 314789

Ion Ratio Lower Upper

77 100

105 91.3 69.8 109.8

106 89.2 67.8 107.8



#10

Phenol

Concen: 40.556 ng

RT: 6.387 min Scan# 731

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

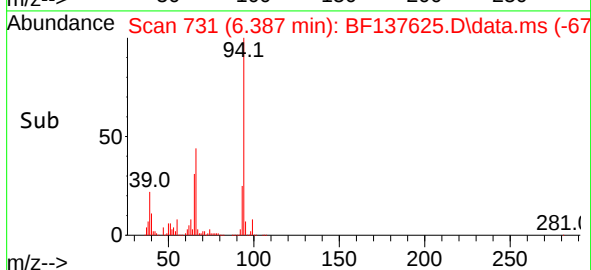
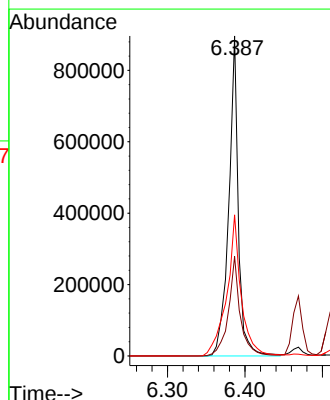
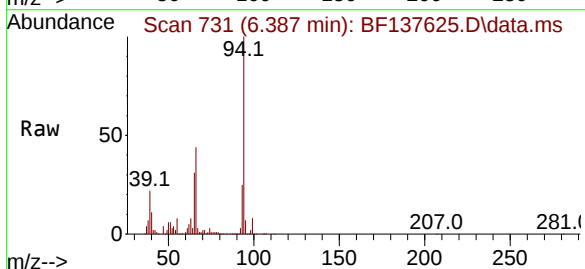
Tgt Ion: 94 Resp: 775053

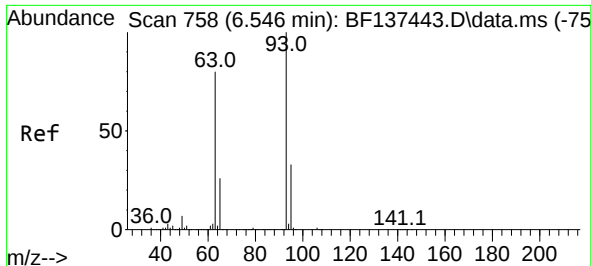
Ion Ratio Lower Upper

94 100

65 31.1 8.7 48.7

66 44.1 18.6 58.6

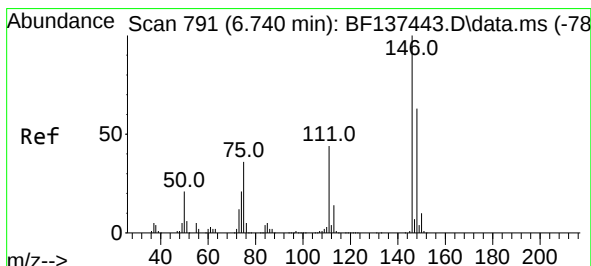
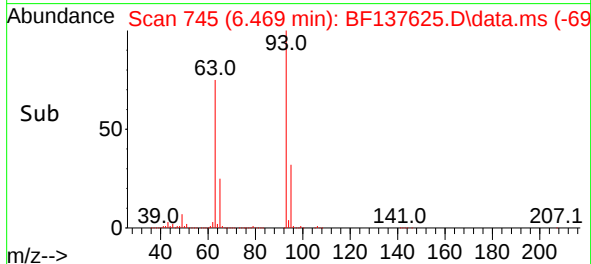
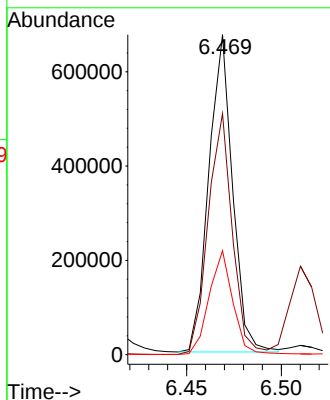
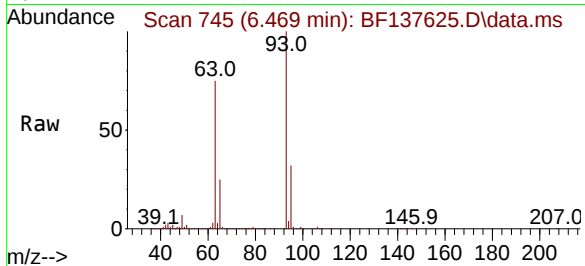




#11
bis(2-Chloroethyl)ether
Concen: 42.001 ng
RT: 6.469 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

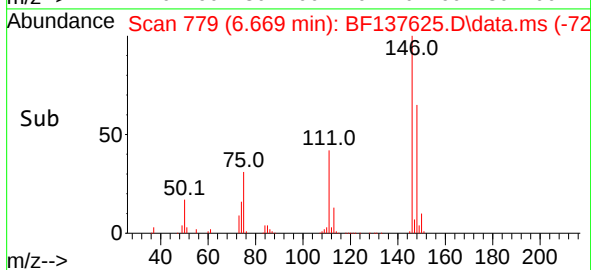
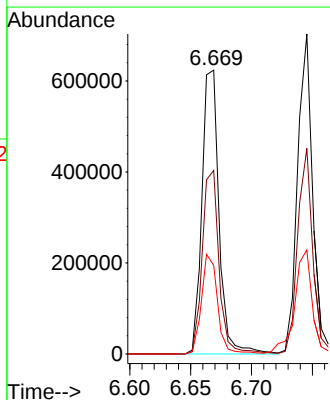
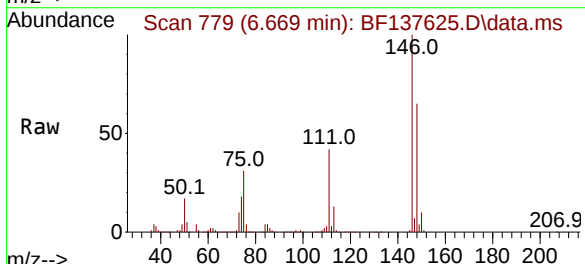
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

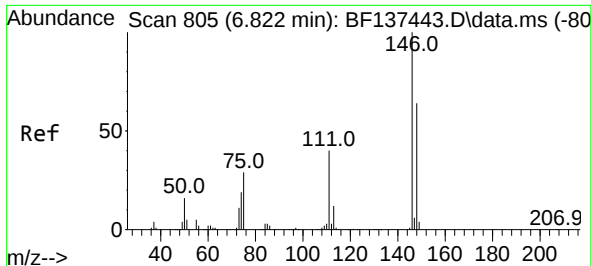
Tgt Ion: 93 Resp: 588190
Ion Ratio Lower Upper
93 100
63 75.3 58.9 98.9
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.971 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:146 Resp: 609586
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
75 31.2 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 44.004 ng

RT: 6.745 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

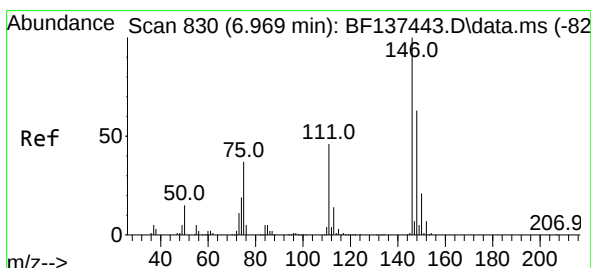
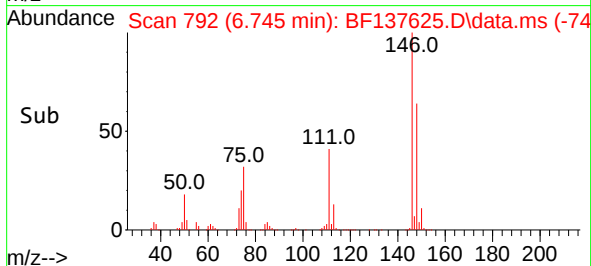
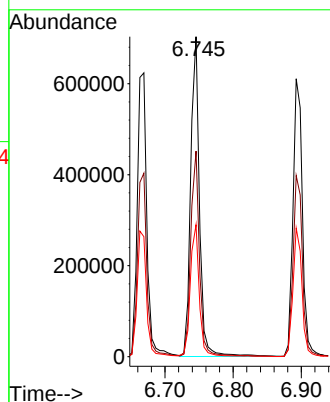
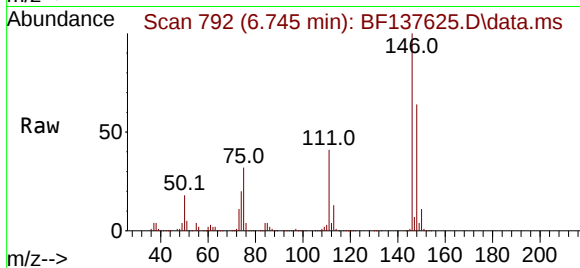
Tgt Ion:146 Resp: 624174

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 41.3 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 44.887 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

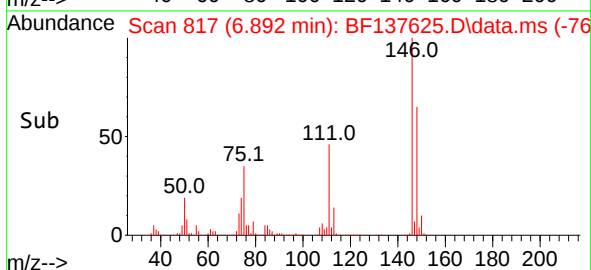
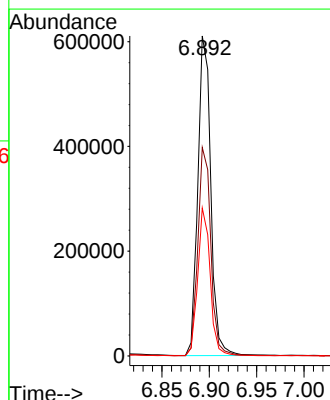
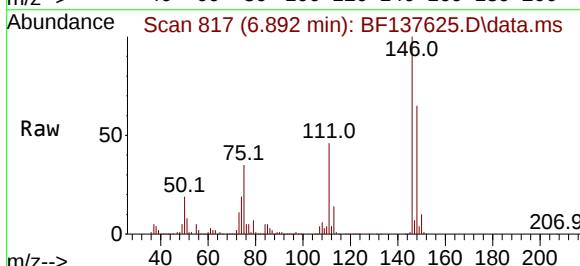
Tgt Ion:146 Resp: 584402

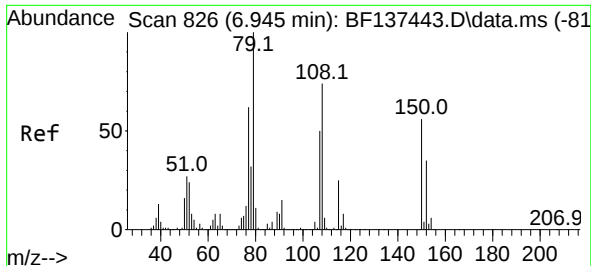
Ion Ratio Lower Upper

146 100

148 65.2 50.0 75.0

111 46.3 36.8 55.2

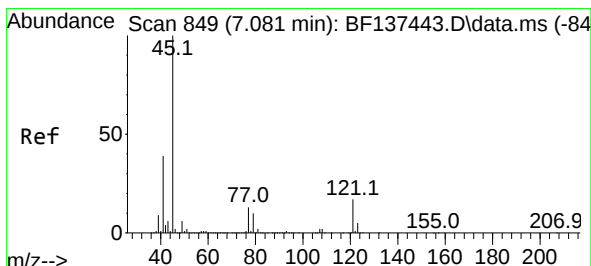
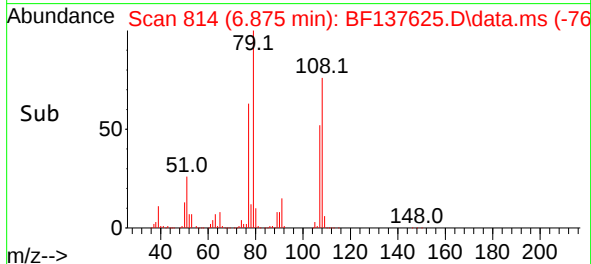
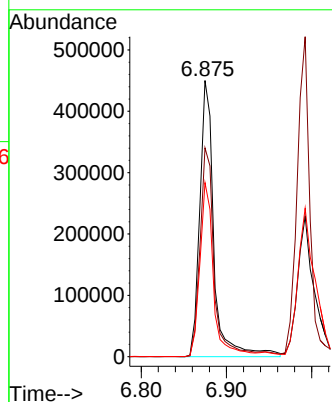
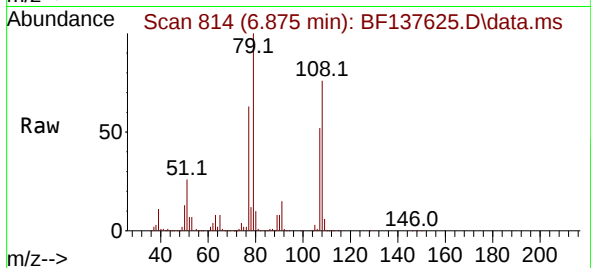




#15
Benzyl Alcohol
Concen: 46.935 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

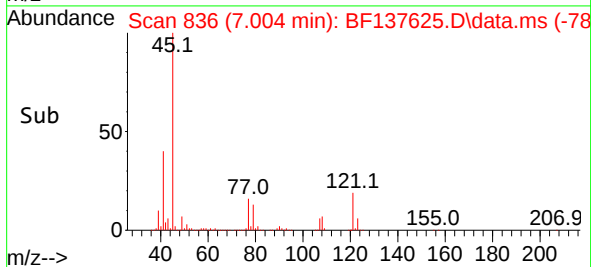
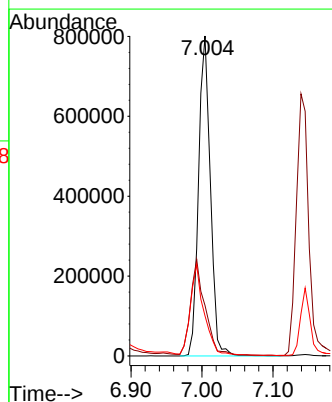
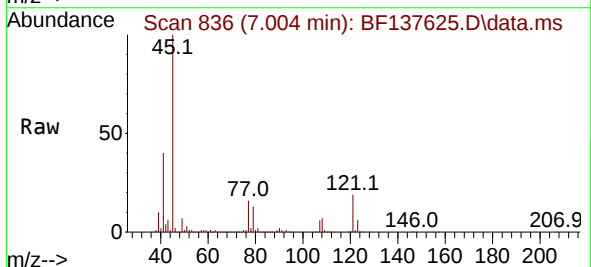
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

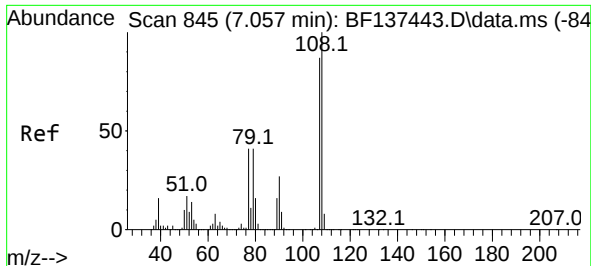
Tgt Ion: 79 Resp: 518808
Ion Ratio Lower Upper
79 100
108 75.6 59.5 89.3
77 63.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.634 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

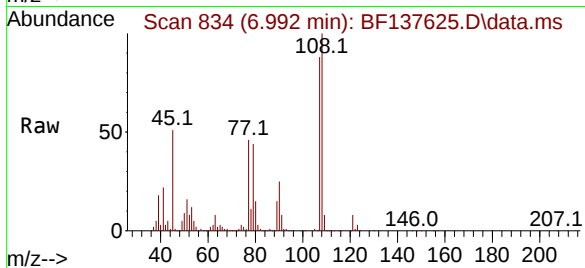
Tgt Ion: 45 Resp: 930020
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 12.5 0.0 30.9



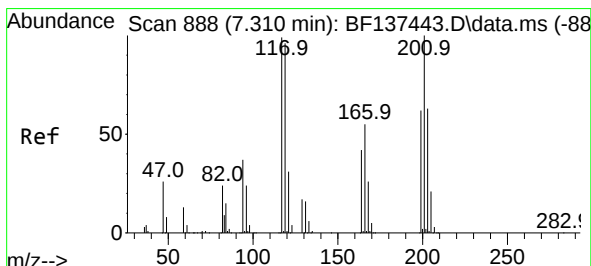
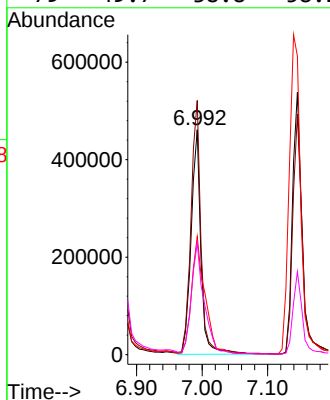
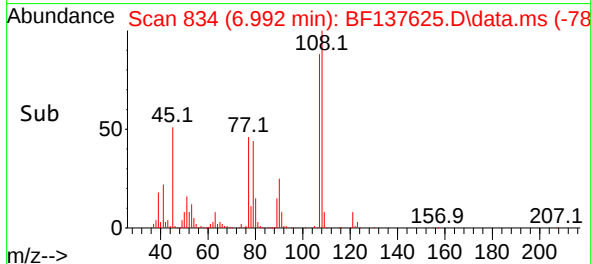


#17
2-Methylphenol
Concen: 39.632 ng
RT: 6.992 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

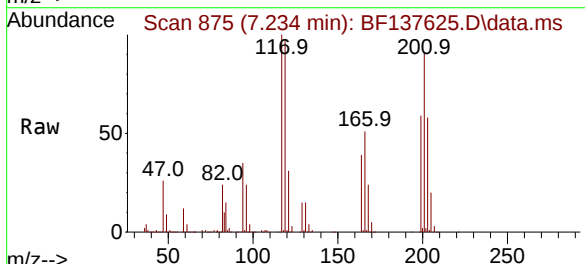
Instrument :
BNA_F
ClientSampleId :
PB159612BSD



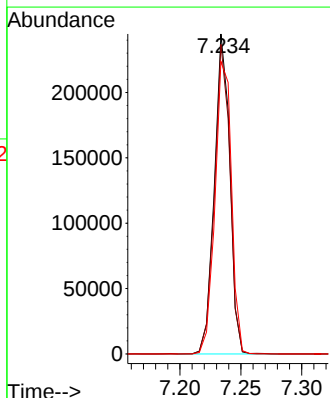
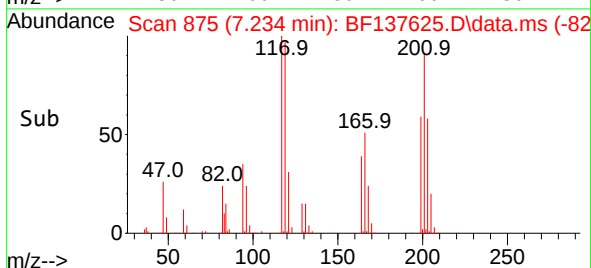
Tgt Ion:107 Resp: 481134
Ion Ratio Lower Upper
107 100
108 113.1 92.2 138.4
77 52.5 38.6 57.8
79 49.7 38.8 58.2

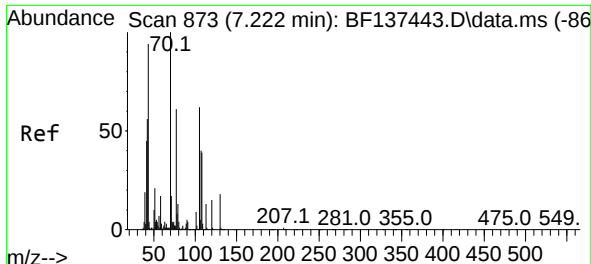


#18
Hexachloroethane
Concen: 46.201 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05



Tgt Ion:117 Resp: 215785
Ion Ratio Lower Upper
117 100
119 96.7 77.5 116.3
201 91.4 80.6 121.0

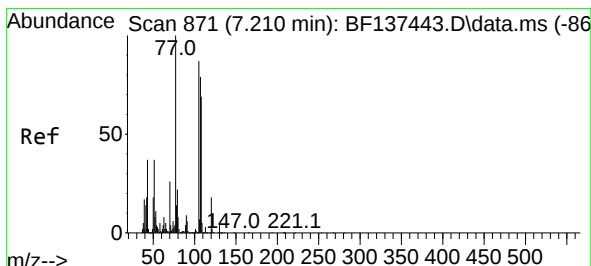
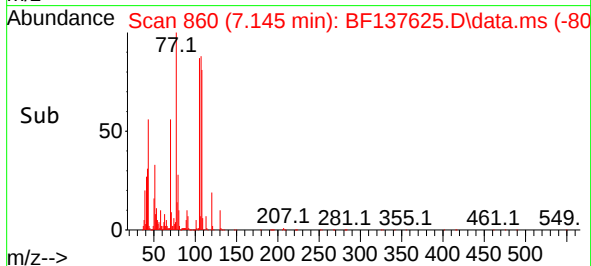
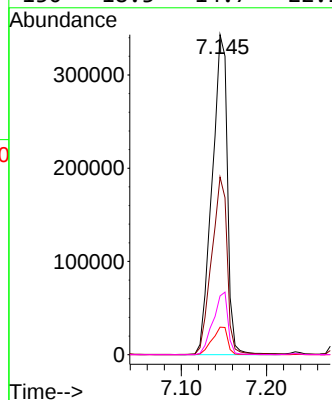
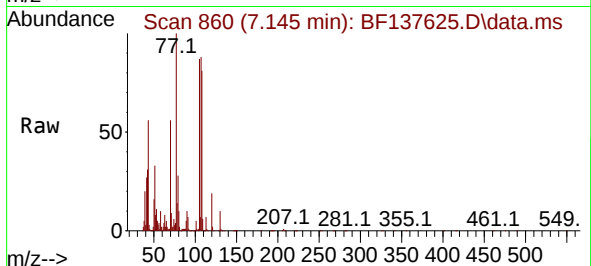




#19
n-Nitroso-di-n-propylamine
Concen: 39.089 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

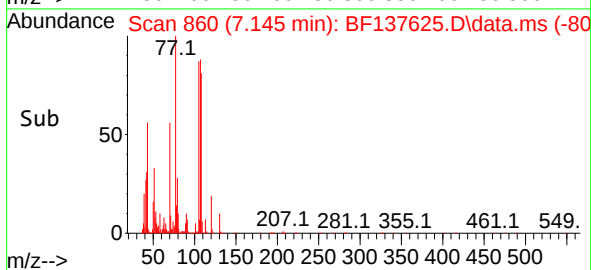
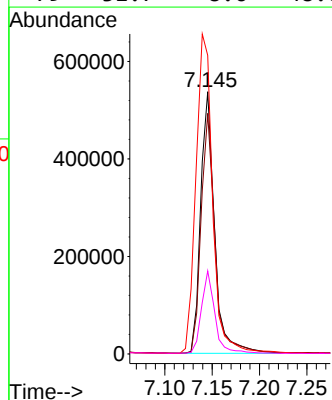
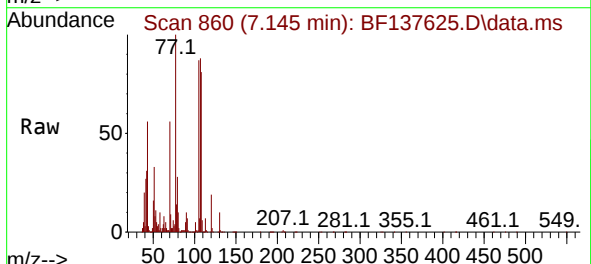
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

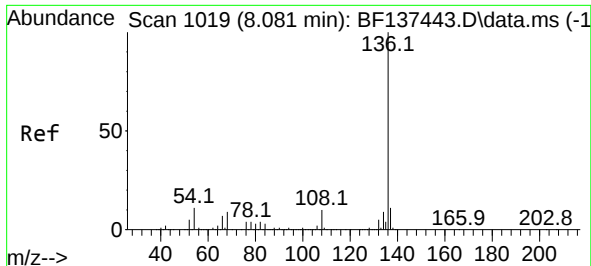
Tgt Ion: 70	Resp: 428583
Ion Ratio	Lower Upper
70 100	
42 55.5	45.2 67.8
101 8.6	7.3 10.9
130 18.3	14.7 22.1



#20
3+4-Methylphenols
Concen: 39.602 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt	Ion:107	Resp:	550615
Ion	Ratio	Lower	Upper
107	100		
108	91.8	67.6	107.6
77	113.9	107.1	147.1
79	31.7	8.6	48.6

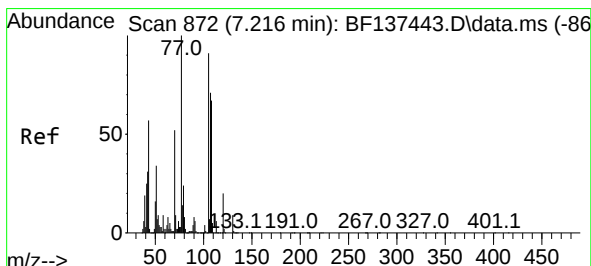
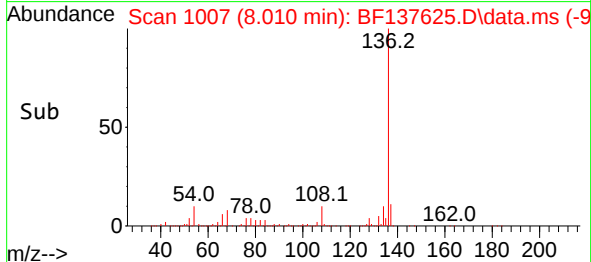
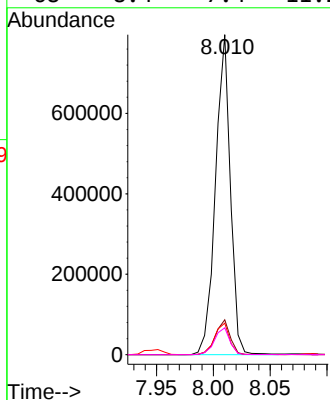
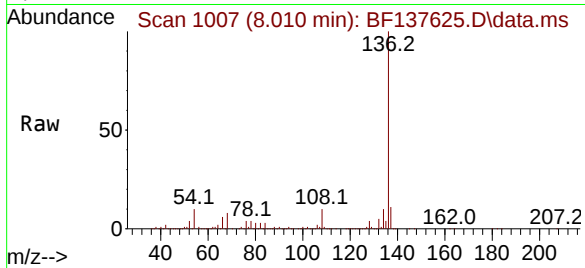




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

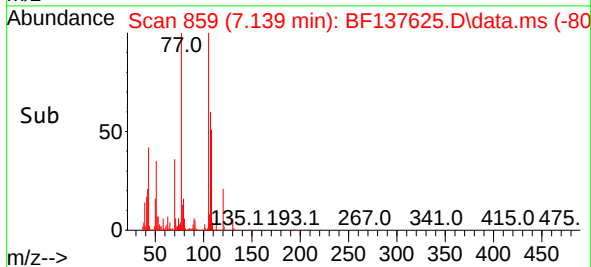
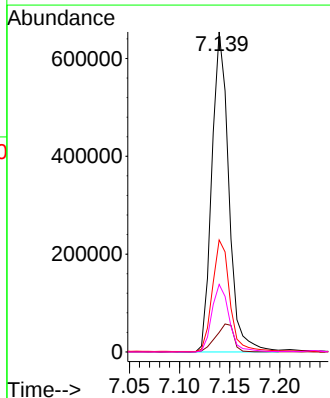
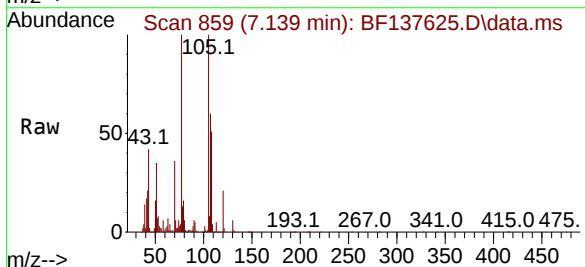
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

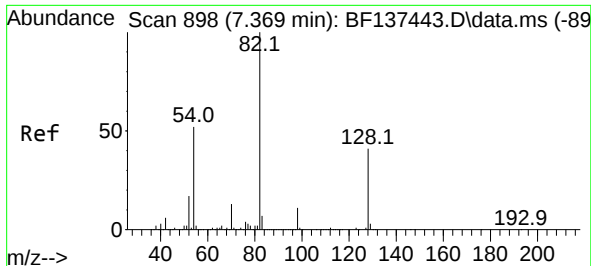
Tgt Ion:136 Resp: 724583
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.8 8.5 12.7
68 8.4 7.4 11.2



#22
Acetophenone
Concen: 44.127 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:105 Resp: 773615
Ion Ratio Lower Upper
105 100
71 6.1 7.7 11.5#
51 35.0 30.4 45.6
120 21.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.586 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

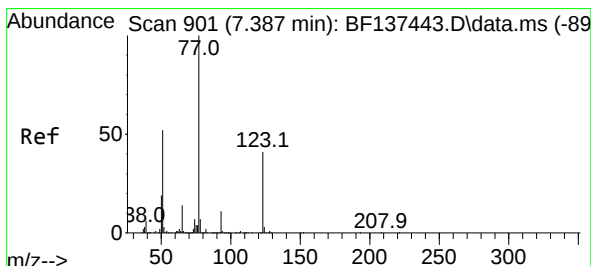
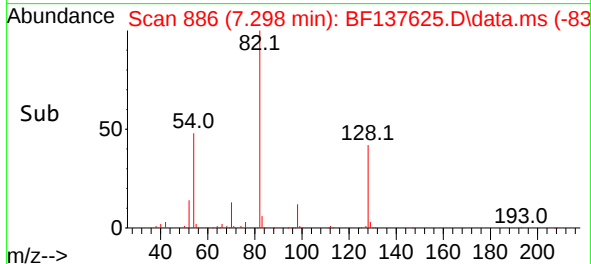
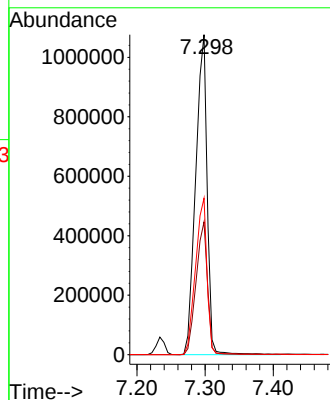
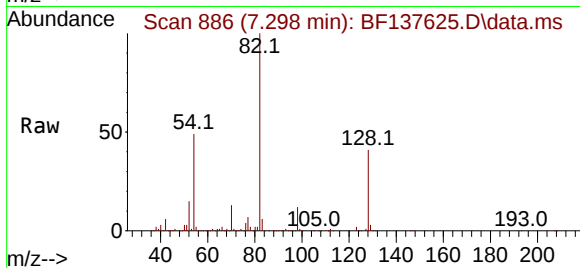
Tgt Ion: 82 Resp: 1256690

Ion Ratio Lower Upper

82 100

128 41.5 32.5 48.7

54 48.9 41.5 62.3



#24

Nitrobenzene

Concen: 42.231 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

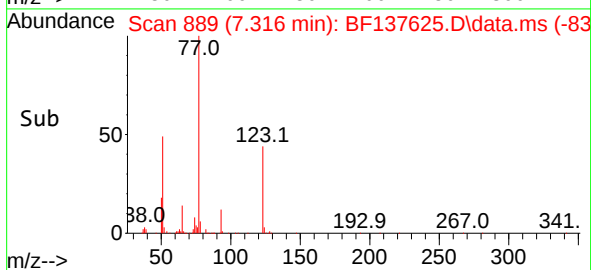
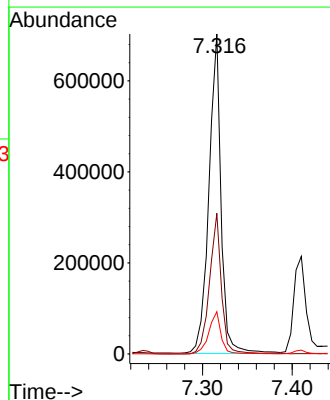
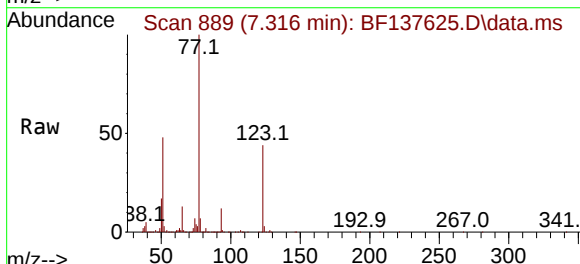
Tgt Ion: 77 Resp: 661574

Ion Ratio Lower Upper

77 100

123 44.0 33.0 49.6

65 13.2 10.9 16.3

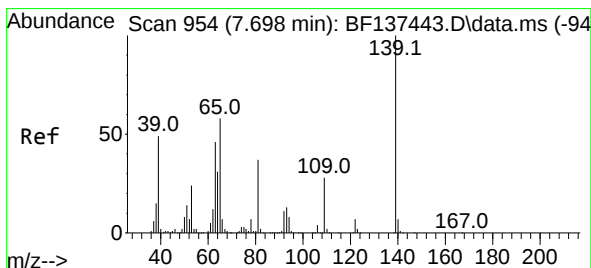
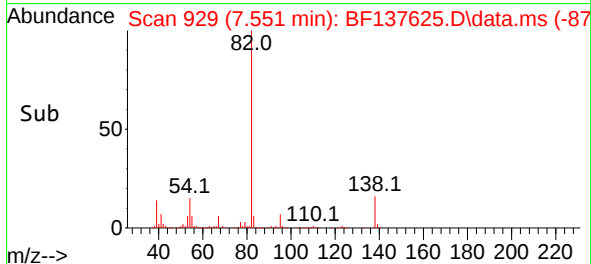
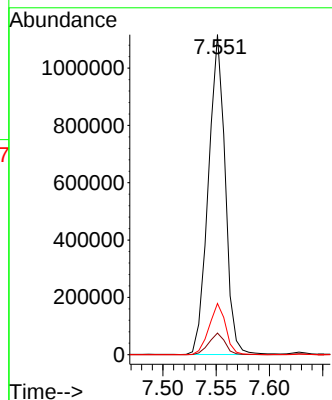
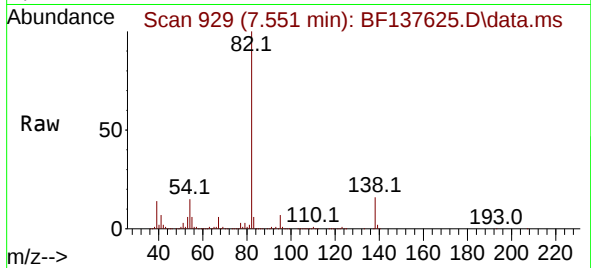




#25
Isophorone
Concen: 41.397 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

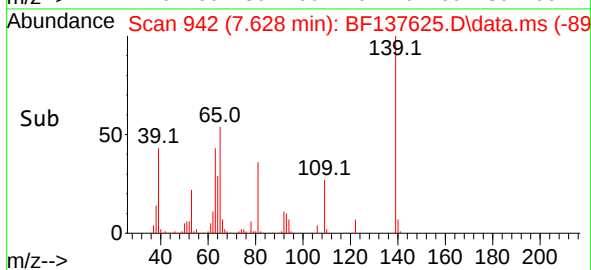
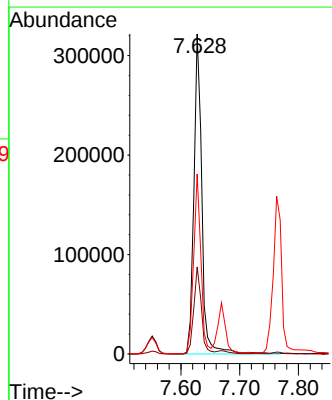
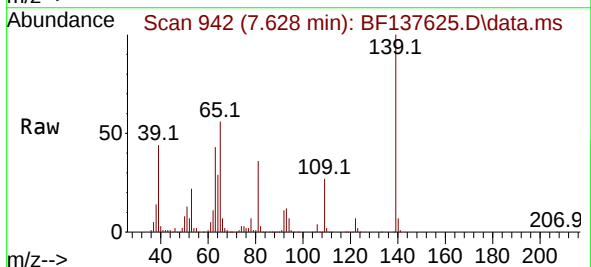
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

Tgt Ion: 82 Resp: 1226452
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 16.0 11.8 17.8



#26
2-Nitrophenol
Concen: 48.783 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:139 Resp: 303401
Ion Ratio Lower Upper
139 100
109 27.2 22.2 33.4
65 56.3 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 37.530 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

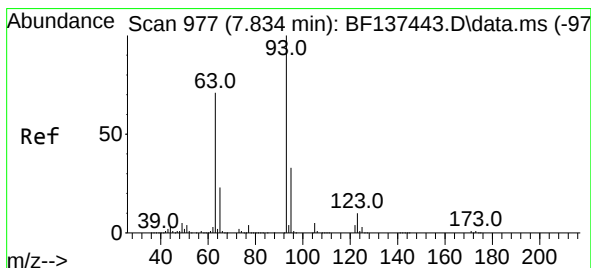
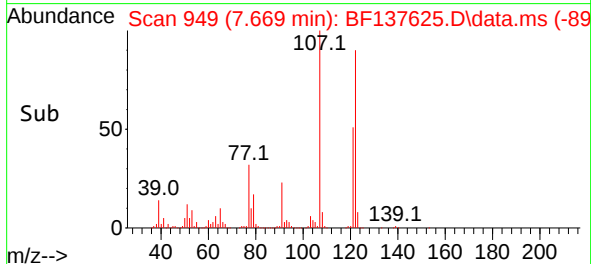
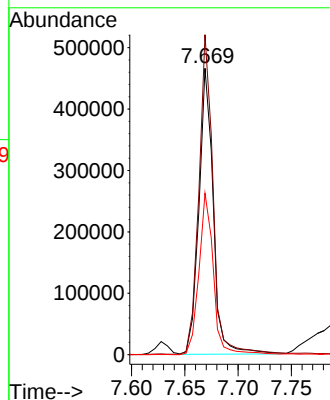
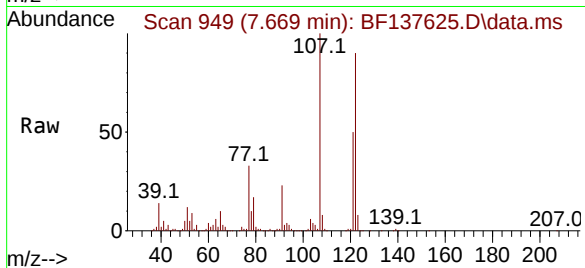
Tgt Ion:122 Resp: 436136

Ion Ratio Lower Upper

122 100

107 111.7 90.9 136.3

121 56.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.544 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

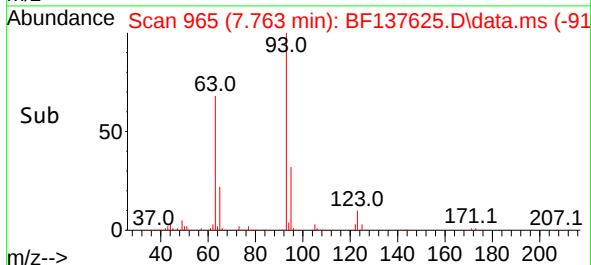
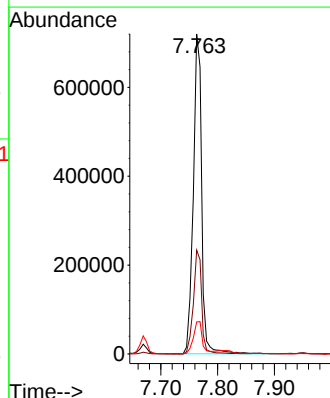
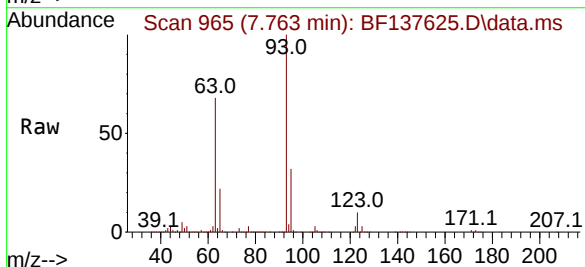
Tgt Ion: 93 Resp: 739541

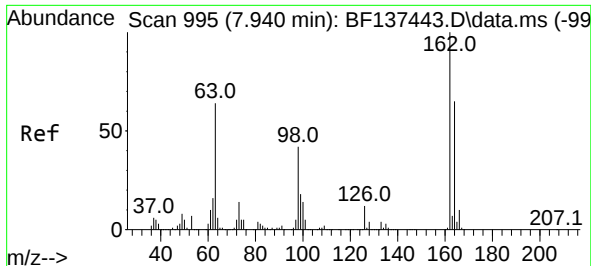
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 10.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.478 ng

RT: 7.869 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

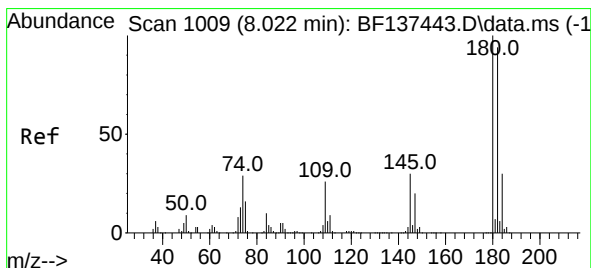
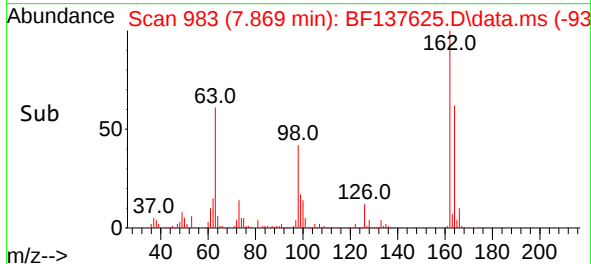
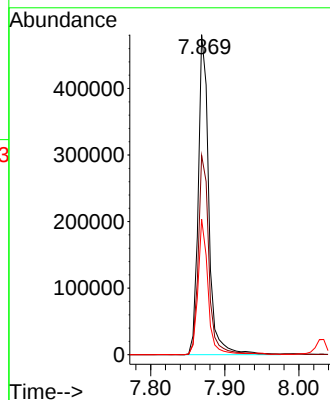
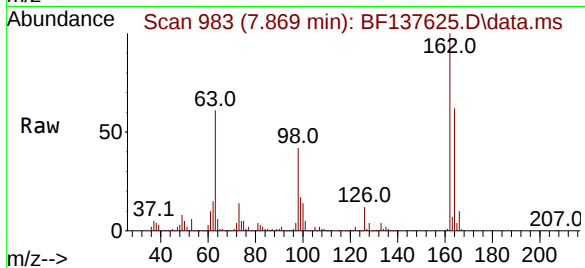
Tgt Ion:162 Resp: 474383

Ion Ratio Lower Upper

162 100

164 62.2 44.7 84.7

98 42.4 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 45.680 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

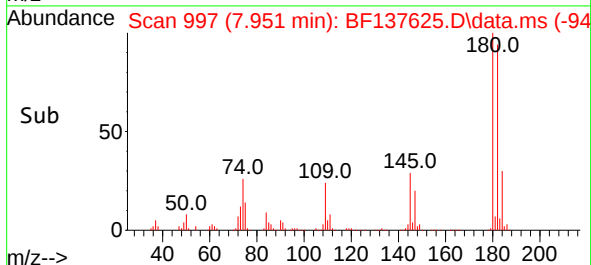
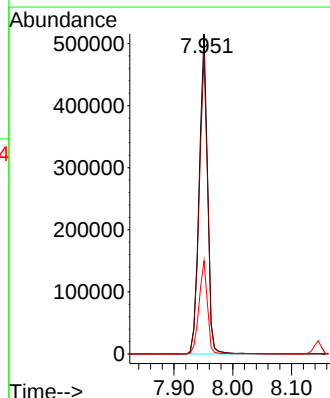
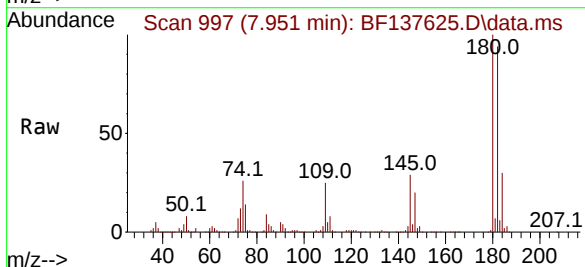
Tgt Ion:180 Resp: 512707

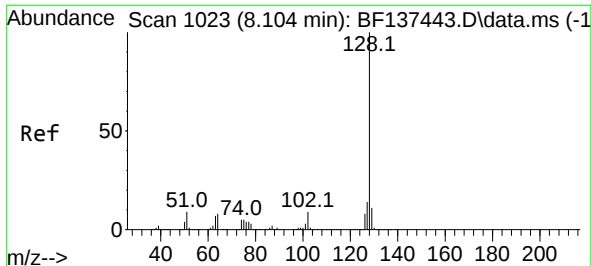
Ion Ratio Lower Upper

180 100

182 93.6 75.0 112.6

145 29.1 23.7 35.5

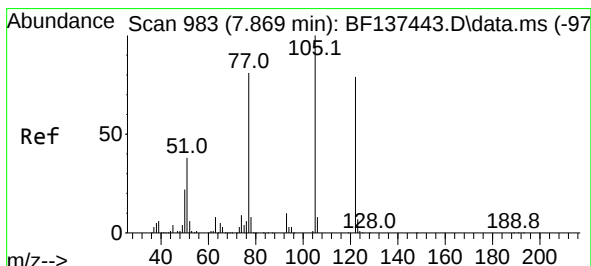
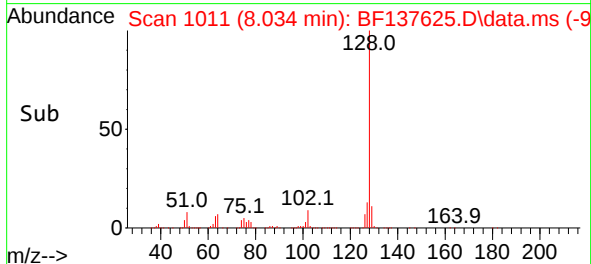
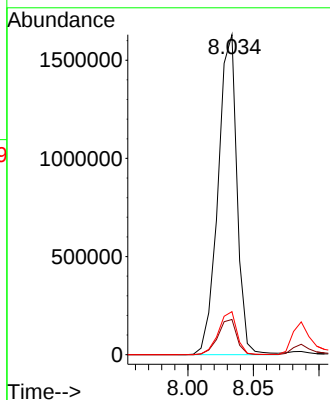
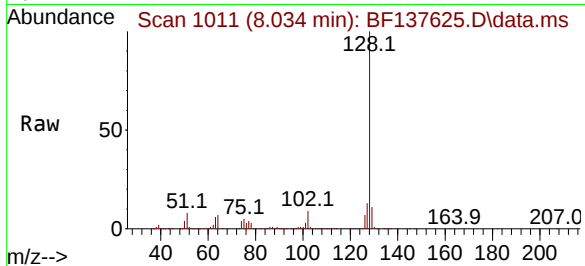




#31
Naphthalene
Concen: 42.025 ng
RT: 8.034 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

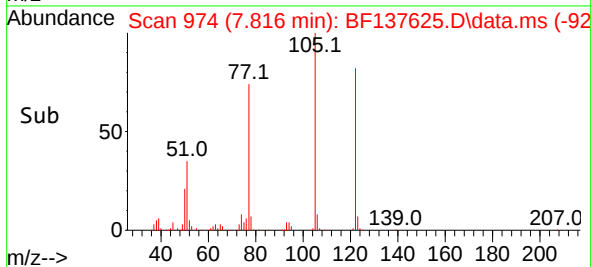
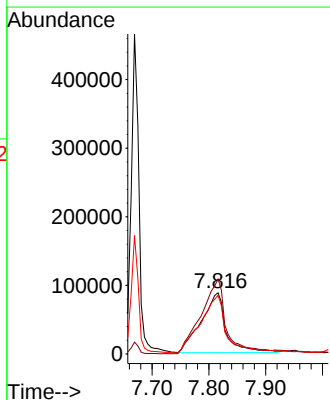
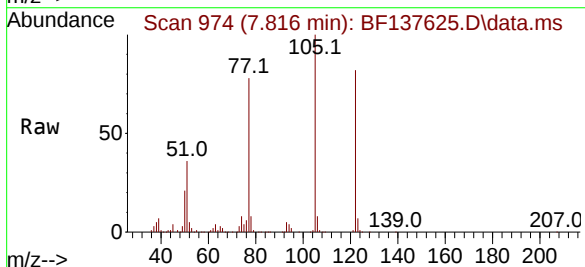
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

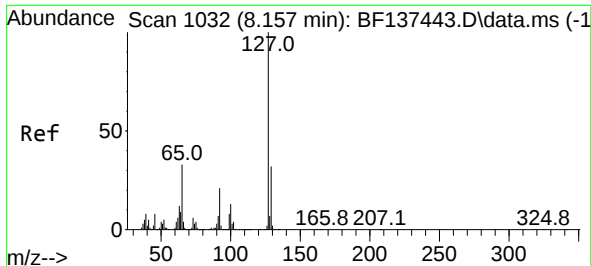
Tgt Ion:128 Resp: 1633777
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 40.878 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.018 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:122 Resp: 266373
Ion Ratio Lower Upper
122 100
105 122.7 102.4 142.4
77 96.0 81.1 121.1

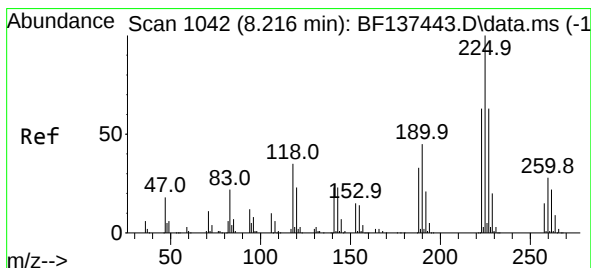
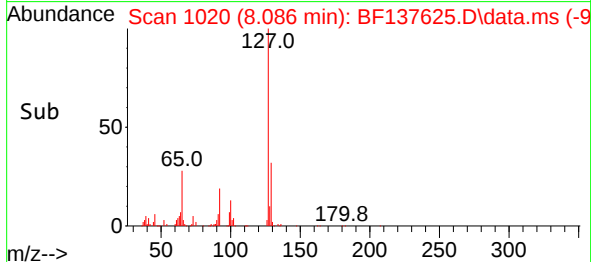
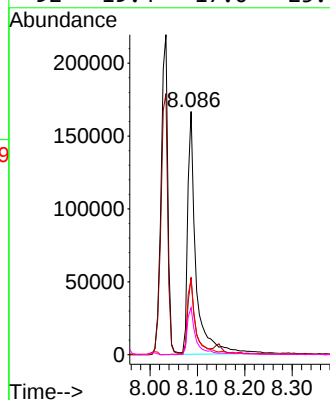
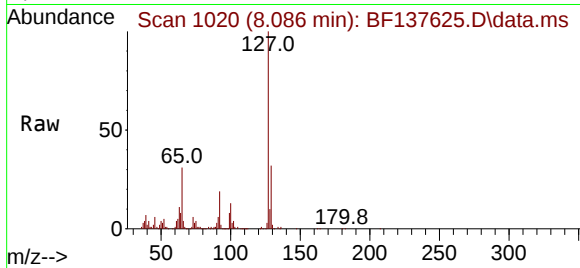




#33
4-Chloroaniline
Concen: 13.441 ng
RT: 8.086 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

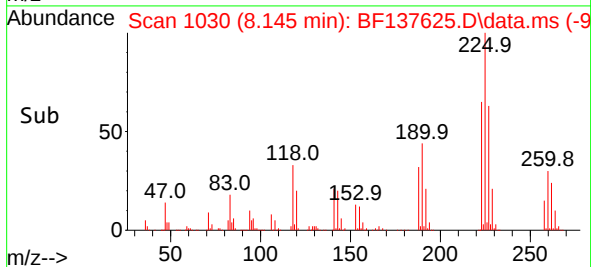
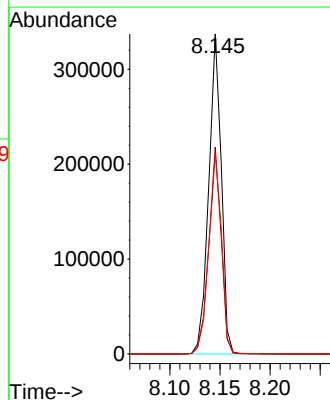
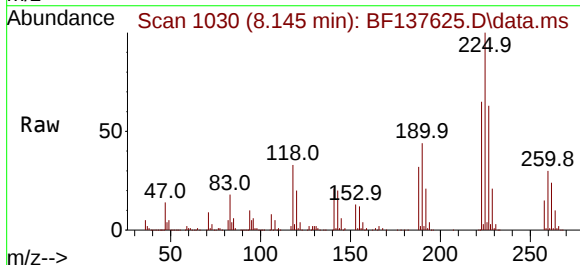
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

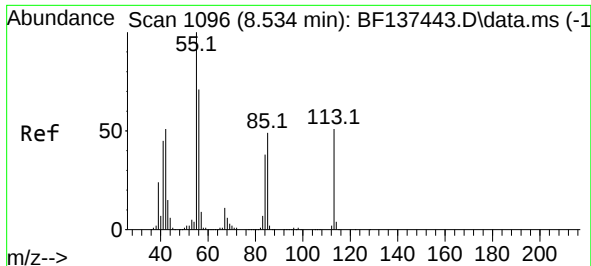
Tgt Ion:127	Resp: 204900
Ion Ratio	Lower Upper
127 100	
129 31.8	26.0 39.0
65 30.9	26.8 40.2
92 19.4	17.0 25.6



#34
Hexachlorobutadiene
Concen: 44.561 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt	Ion:225	Resp:	295278
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.7	76.1
227	62.7	50.6	75.8

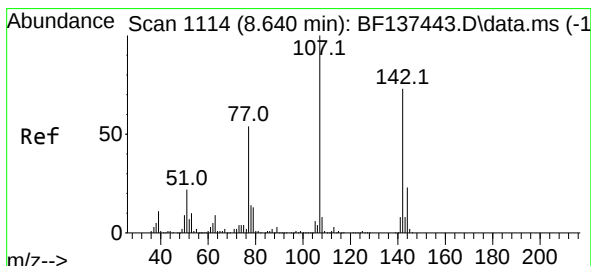
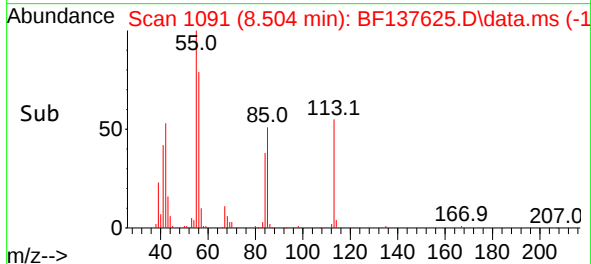
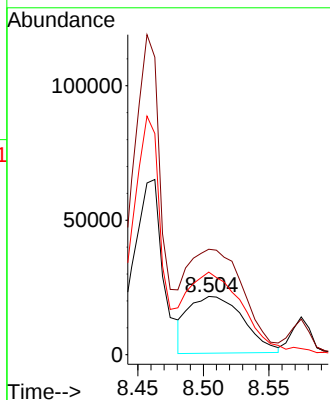
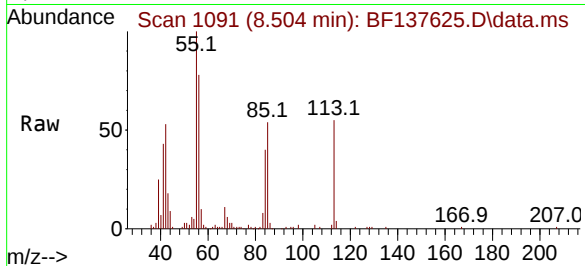




#35
Caprolactam
Concen: 16.947 ng
RT: 8.504 min Scan# 1103
Delta R.T. 0.047 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

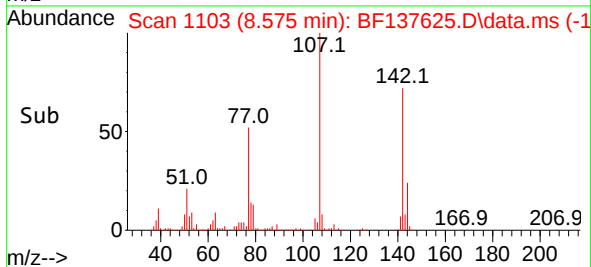
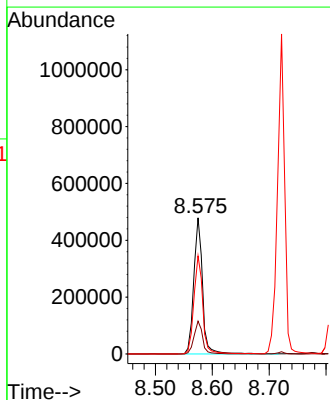
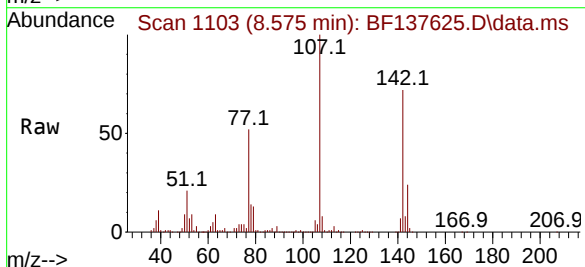
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

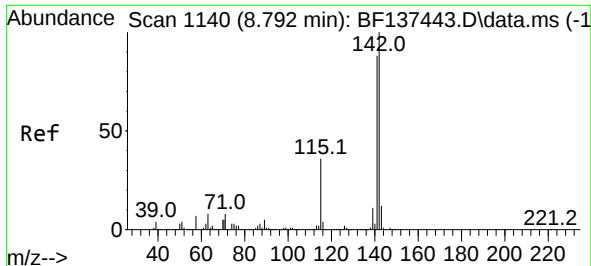
Tgt Ion:113 Resp: 61288
Ion Ratio Lower Upper
113 100
55 181.2 176.7 216.7
56 141.9 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 43.437 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:107 Resp: 517847
Ion Ratio Lower Upper
107 100
144 24.0 18.7 28.1
142 72.1 58.2 87.2

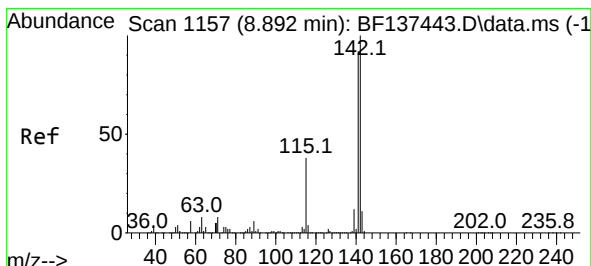
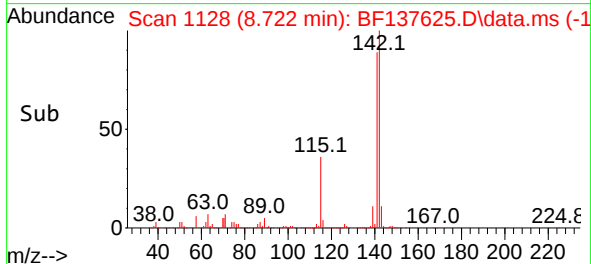
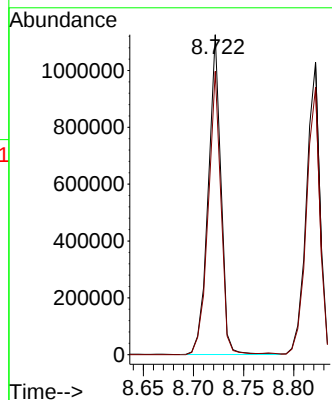
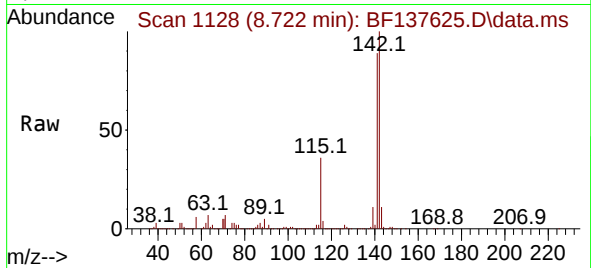




#37
2-Methylnaphthalene
Concen: 40.257 ng
RT: 8.722 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

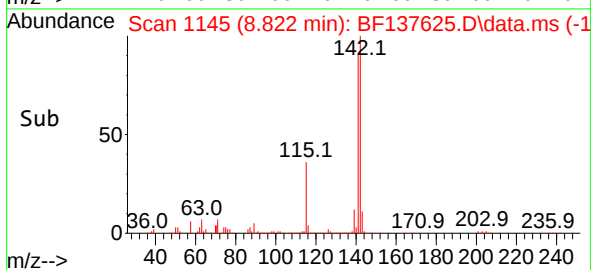
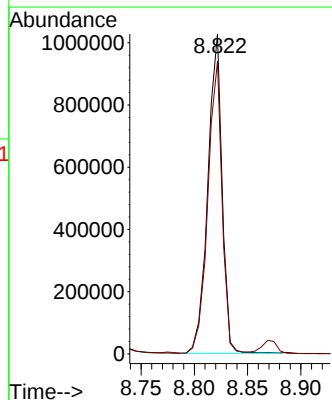
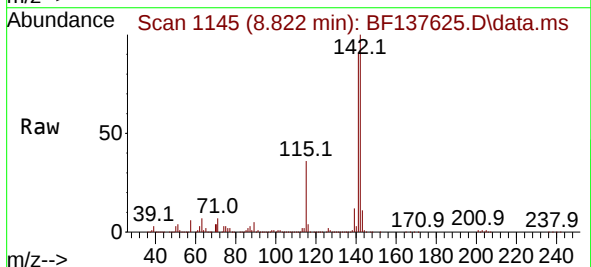
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

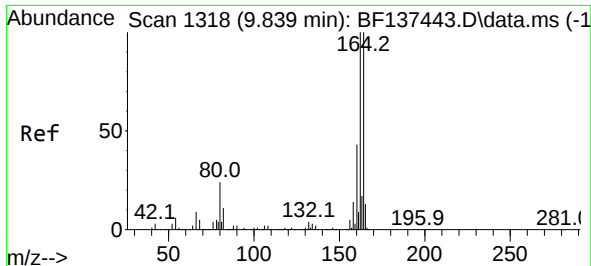
Tgt Ion:142 Resp: 997706
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6



#38
1-Methylnaphthalene
Concen: 41.073 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:142 Resp: 958617
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

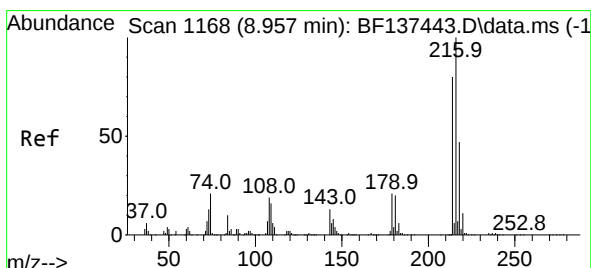
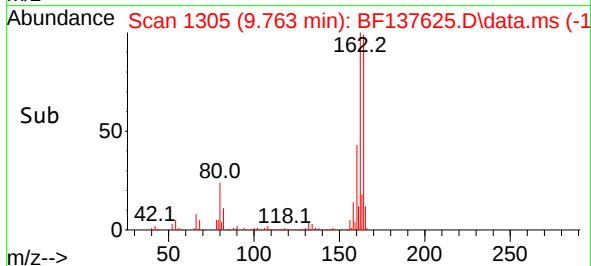
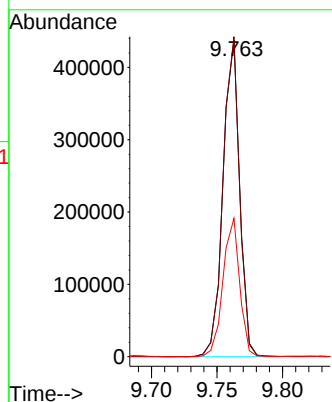
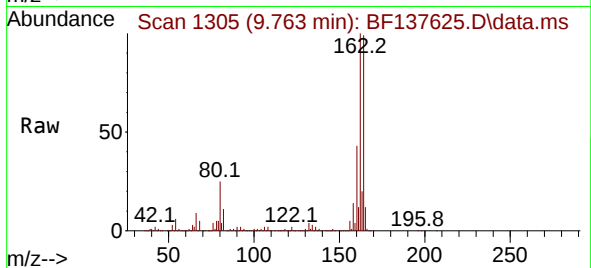
Tgt Ion:164 Resp: 385832

Ion Ratio Lower Upper

164 100

162 101.0 79.8 119.8

160 43.7 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.730 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Tgt Ion:216 Resp: 503346

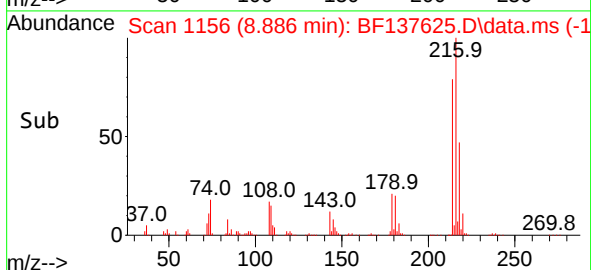
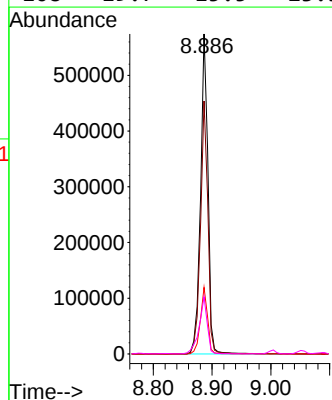
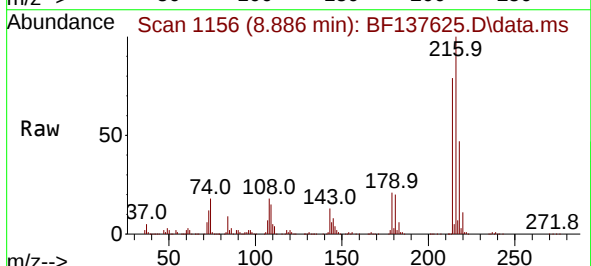
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.3 16.6 25.0

108 19.7 15.5 23.3

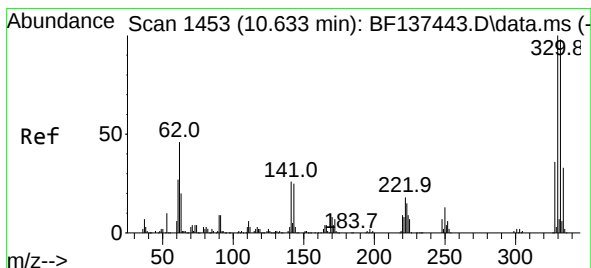
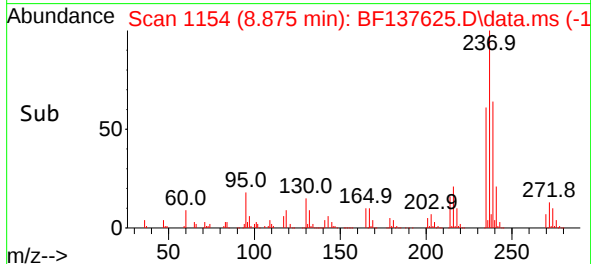
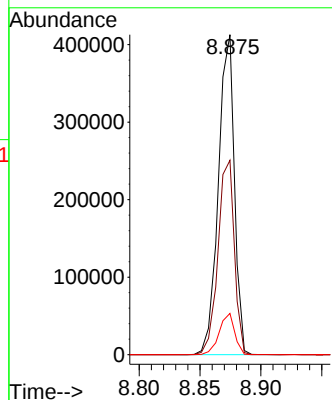
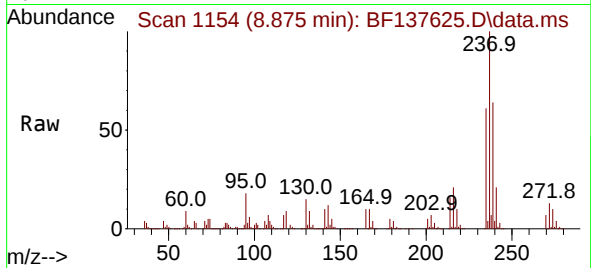




#41
Hexachlorocyclopentadiene
Concen: 85.685 ng
RT: 8.875 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

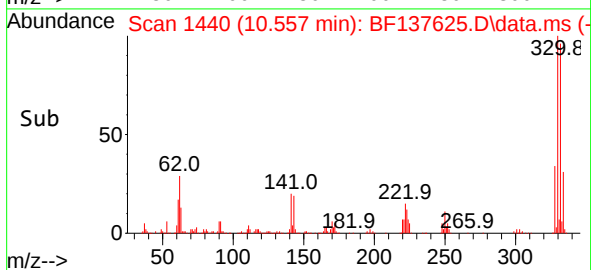
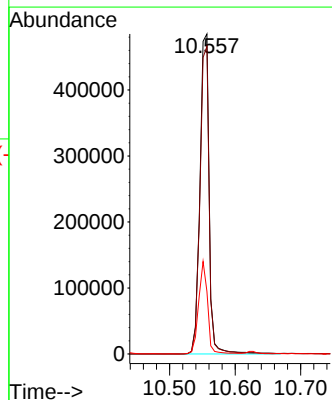
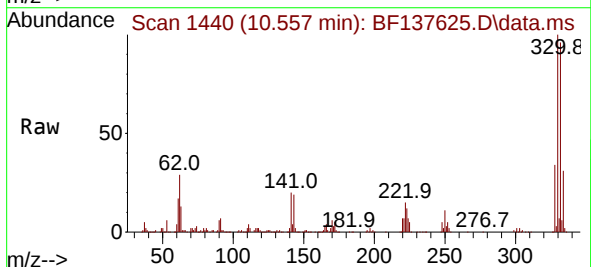
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

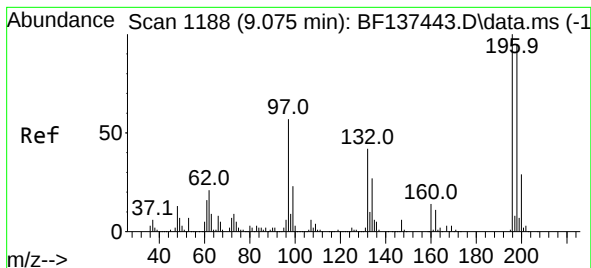
Tgt Ion:237 Resp: 379525
Ion Ratio Lower Upper
237 100
235 60.7 43.6 83.6
272 12.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 140.712 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:330 Resp: 476771
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 28.0 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 45.523 ng

RT: 9.004 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

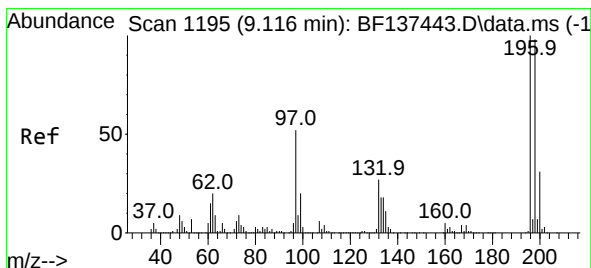
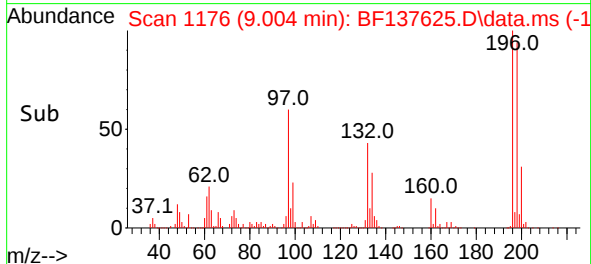
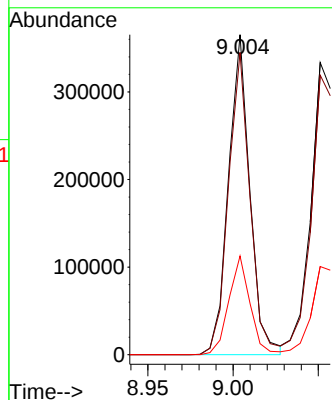
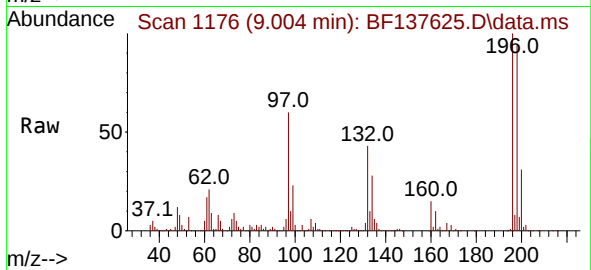
Tgt Ion:196 Resp: 319316

Ion Ratio Lower Upper

196 100

198 94.4 75.8 113.8

200 30.8 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 43.195 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.012 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Tgt Ion:196 Resp: 349025

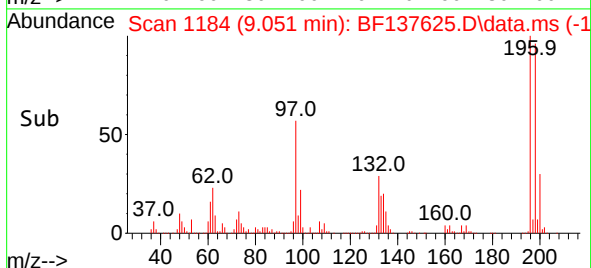
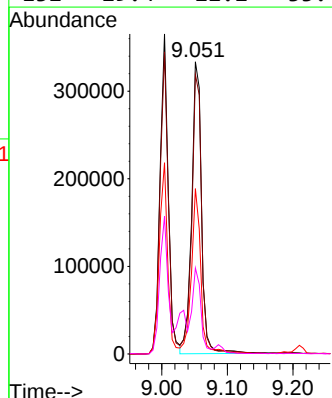
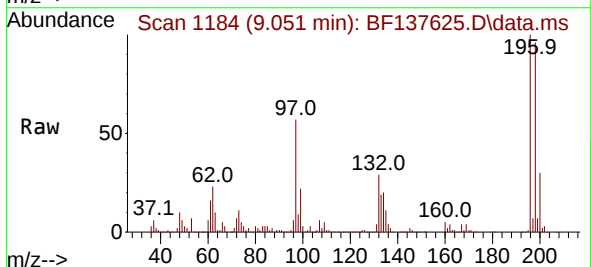
Ion Ratio Lower Upper

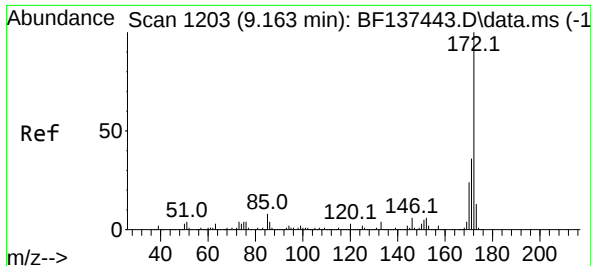
196 100

198 95.7 78.6 117.8

97 56.6 41.8 62.8

132 29.4 22.2 33.4

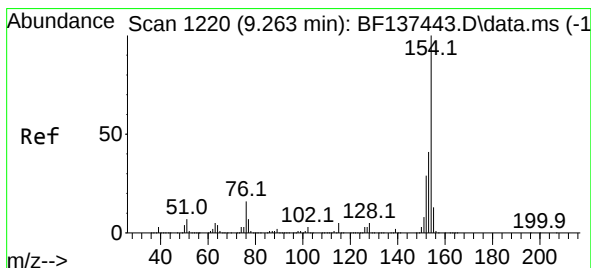
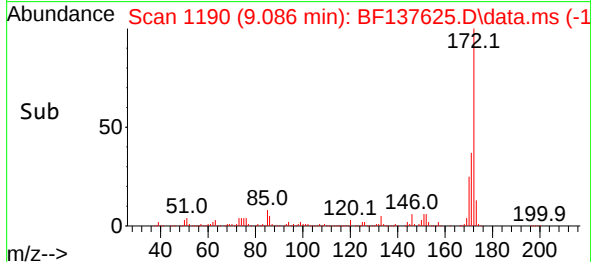
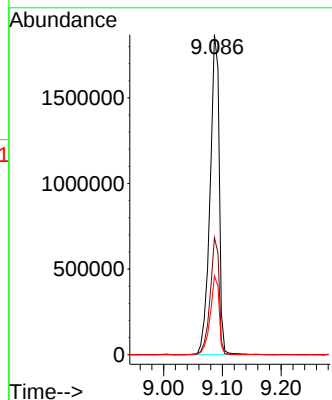
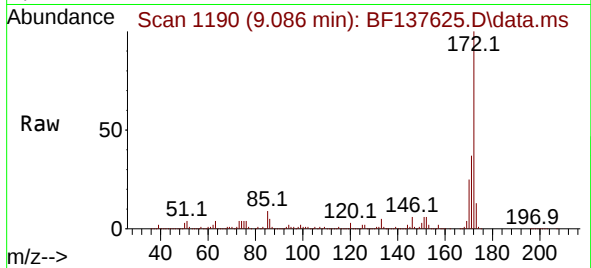




#45
2-Fluorobiphenyl
Concen: 82.542 ng
RT: 9.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

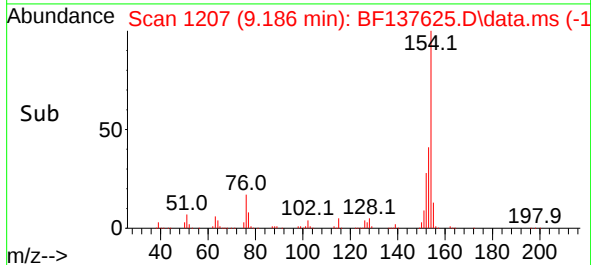
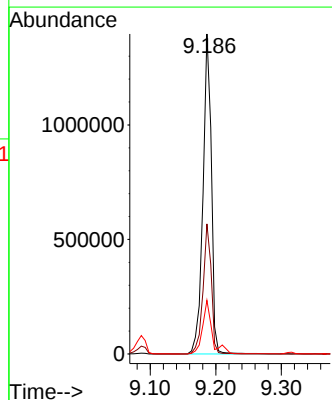
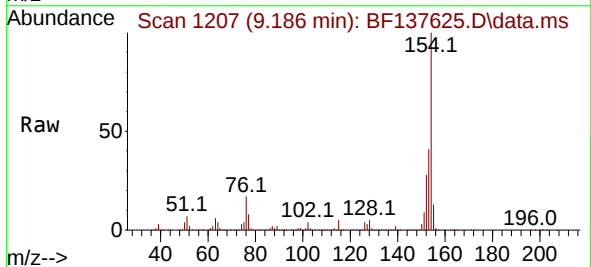
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

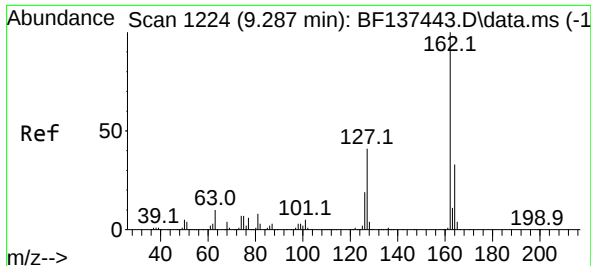
Tgt Ion:172 Resp: 2034507
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 44.447 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:154 Resp: 1255148
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 16.7 0.0 35.8

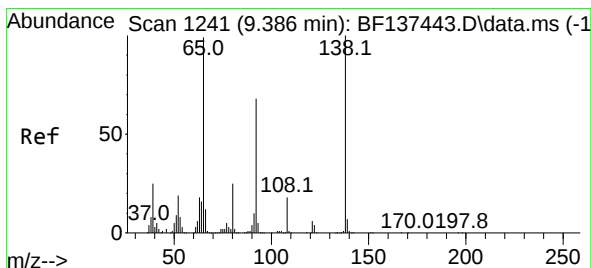
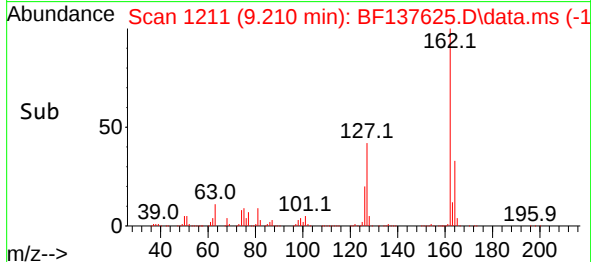
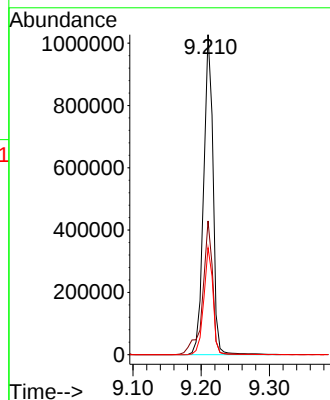
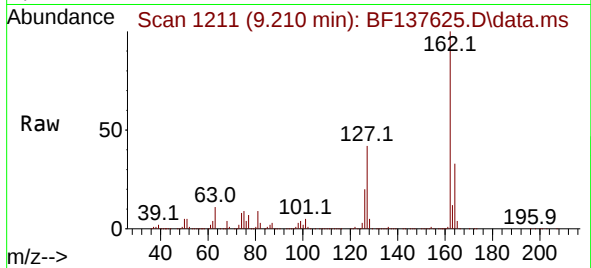




#47
2-Chloronaphthalene
Concen: 45.824 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

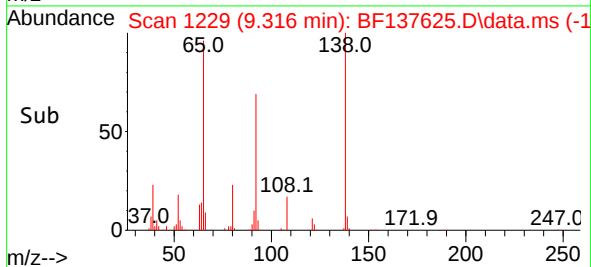
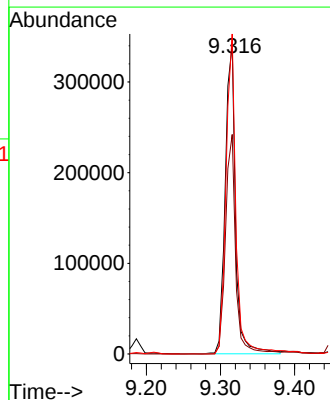
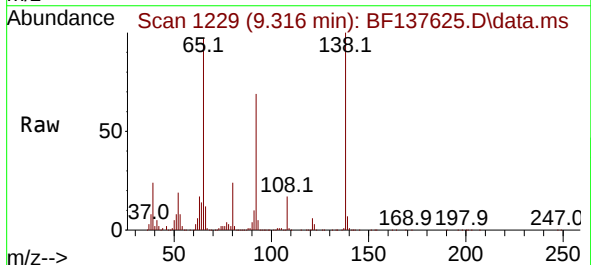
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

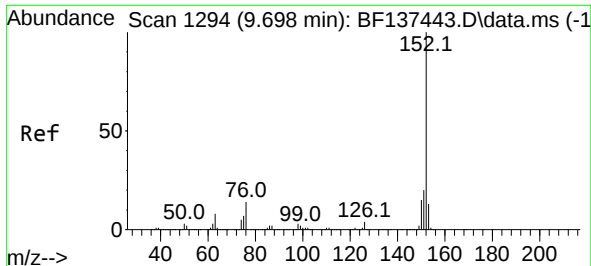
Tgt Ion:162 Resp: 986609
Ion Ratio Lower Upper
162 100
127 41.8 32.6 49.0
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 45.143 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion: 65 Resp: 330352
Ion Ratio Lower Upper
65 100
92 70.9 55.4 83.2
138 103.4 81.0 121.6





#49

Acenaphthylene

Concen: 44.906 ng

RT: 9.628 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

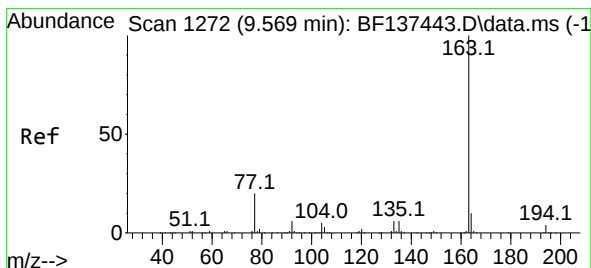
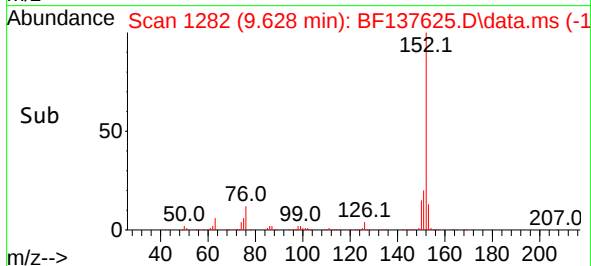
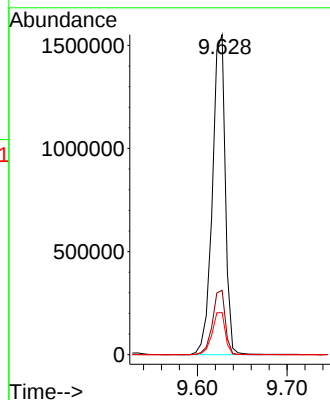
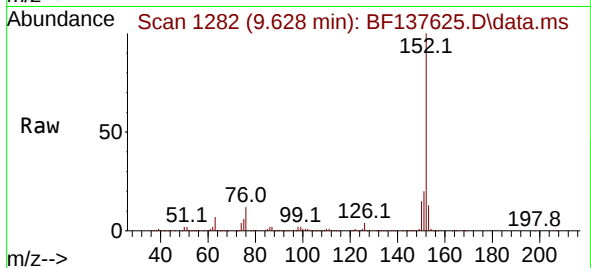
Tgt Ion:152 Resp: 1547278

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 43.757 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

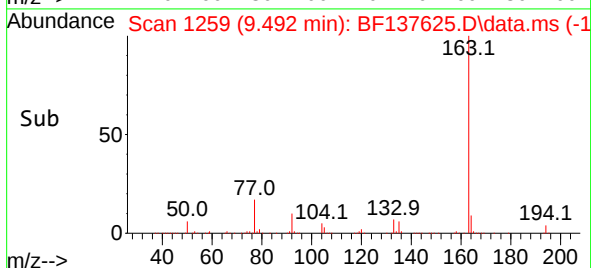
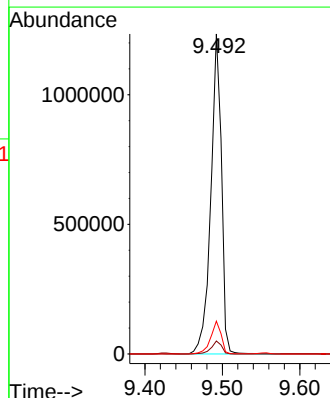
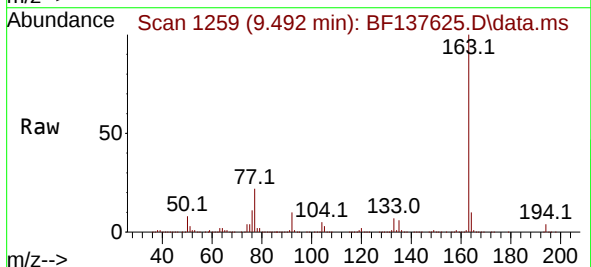
Tgt Ion:163 Resp: 1175231

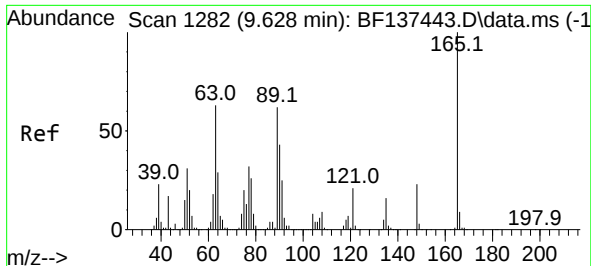
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.1 12.1

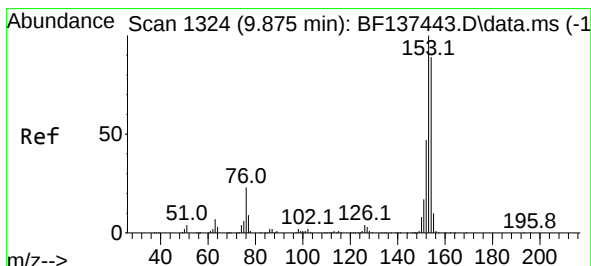
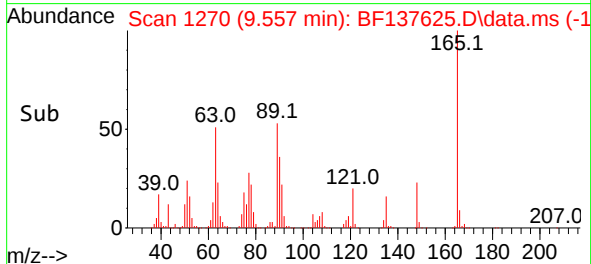
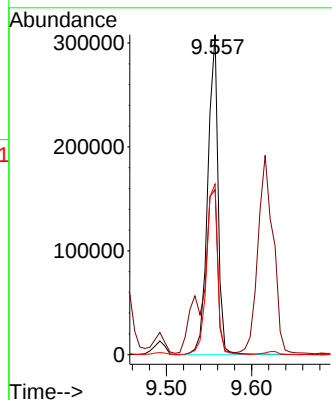
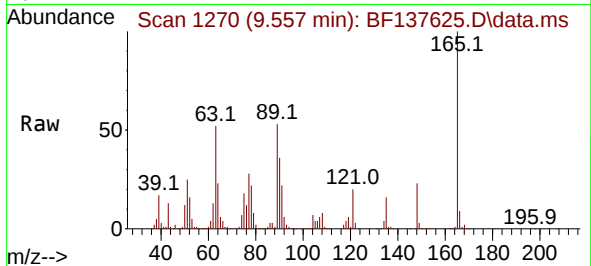




#51
2,6-Dinitrotoluene
Concen: 46.072 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

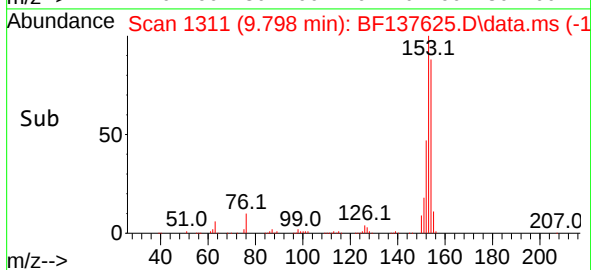
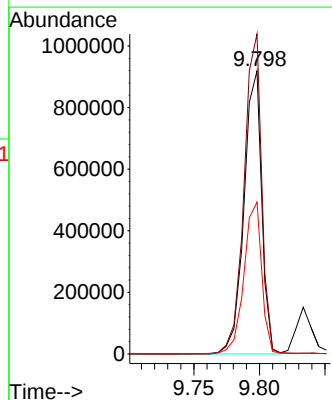
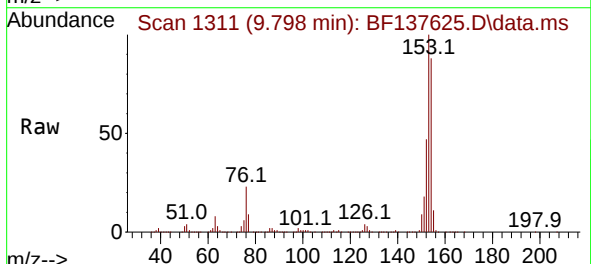
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

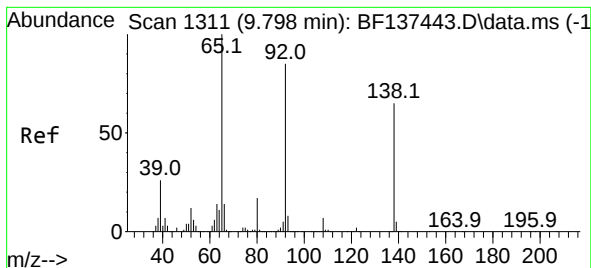
Tgt Ion:165 Resp: 258819
Ion Ratio Lower Upper
165 100
63 51.6 50.7 76.1
89 53.3 50.0 75.0



#52
Acenaphthene
Concen: 41.906 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:154 Resp: 862018
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 53.7 42.7 64.1

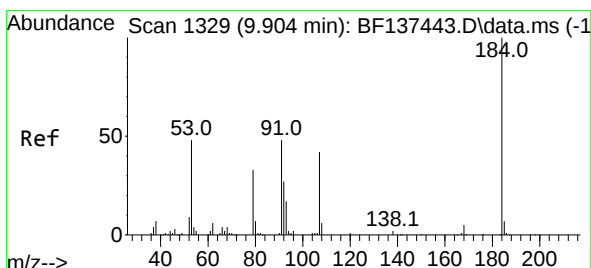
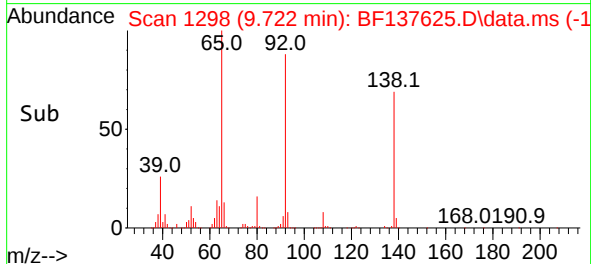
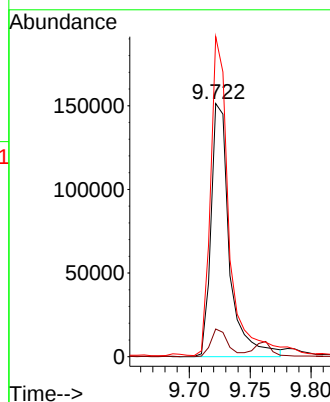
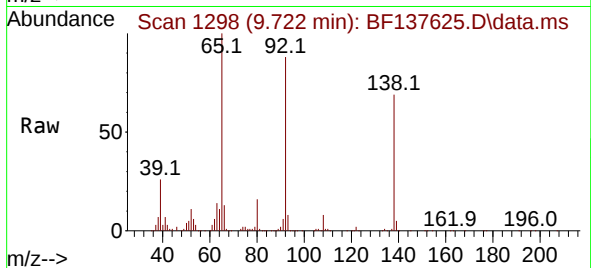




#53
3-Nitroaniline
Concen: 27.063 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

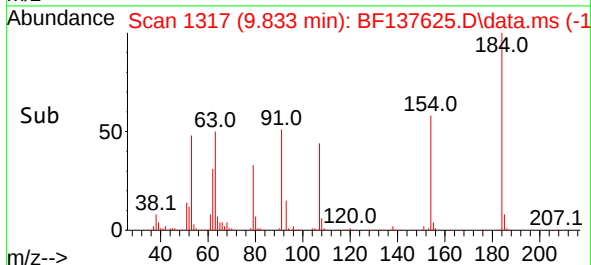
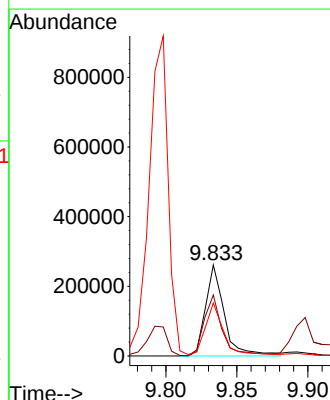
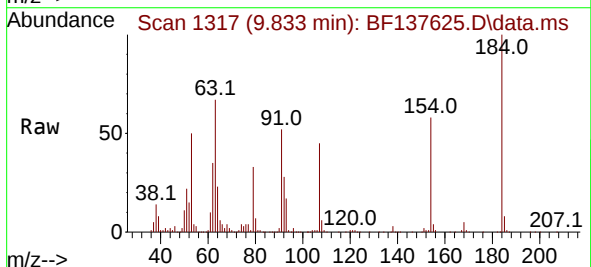
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

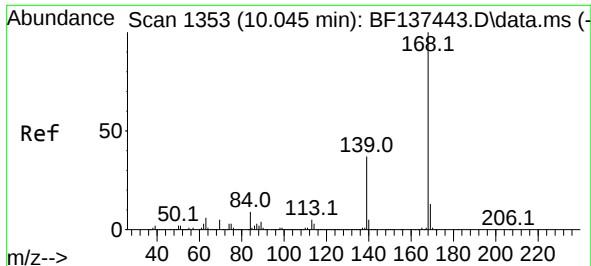
Tgt Ion:138 Resp: 160808
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 126.4 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 87.113 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:184 Resp: 240925
Ion Ratio Lower Upper
184 100
63 67.0 53.3 79.9
154 58.2 47.4 71.0

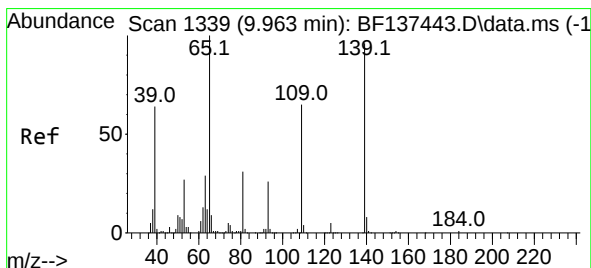
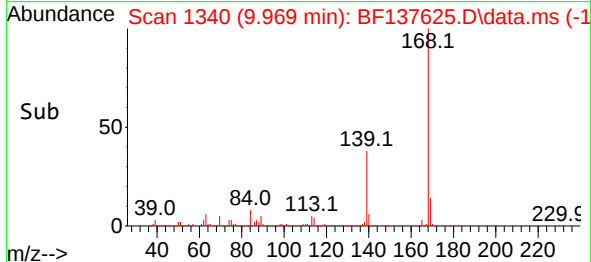
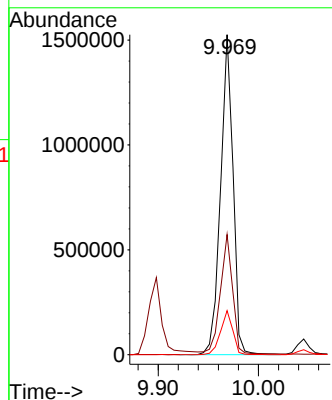
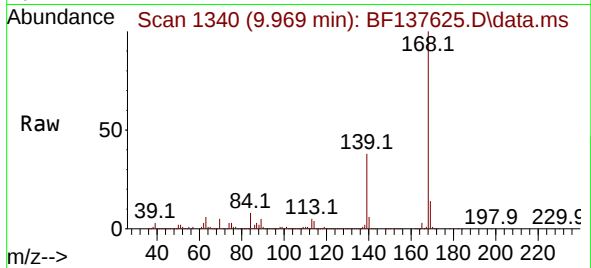




#55
Dibenzenofuran
Concen: 41.935 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

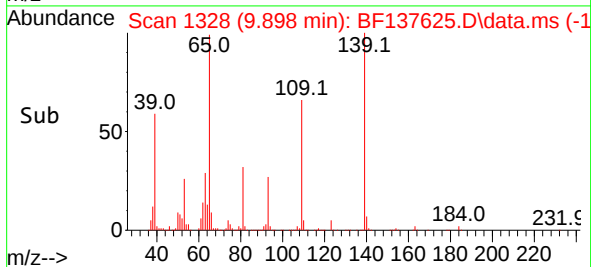
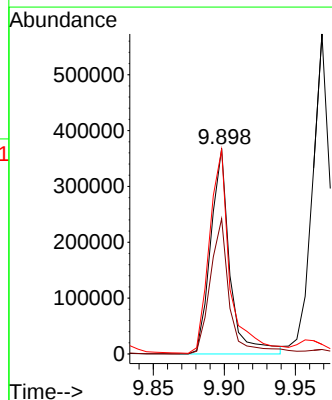
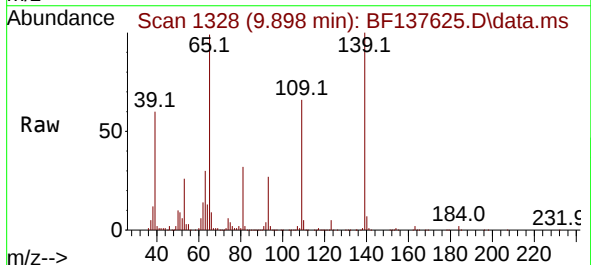
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

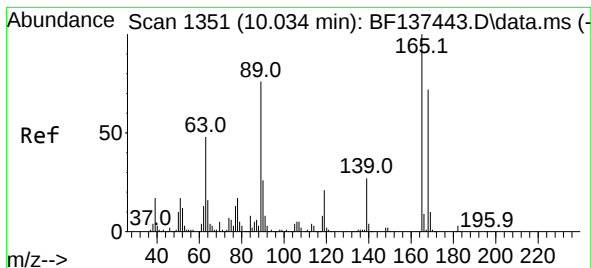
Tgt Ion:168 Resp: 1313853
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 81.812 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:139 Resp: 346317
Ion Ratio Lower Upper
139 100
109 65.8 47.1 87.1
65 99.5 85.1 125.1

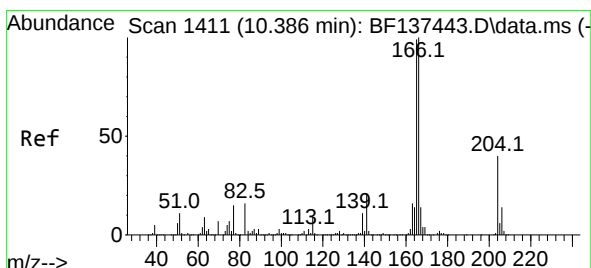
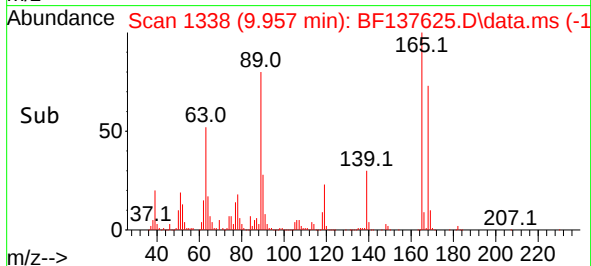
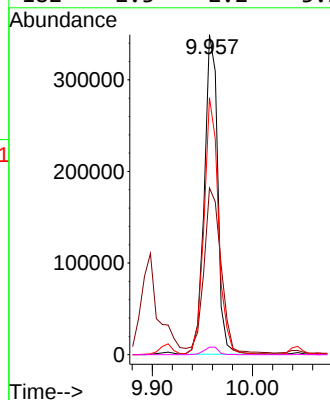
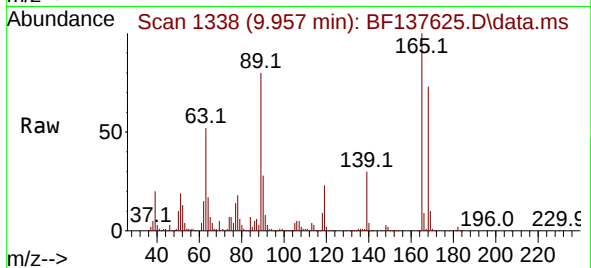




#57
2,4-Dinitrotoluene
Concen: 47.042 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

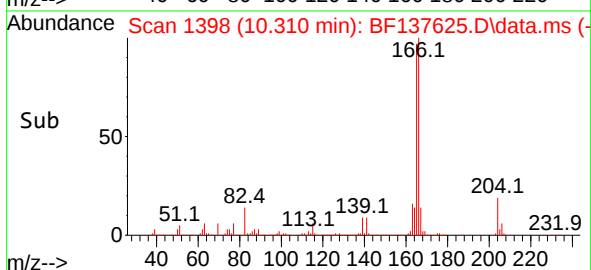
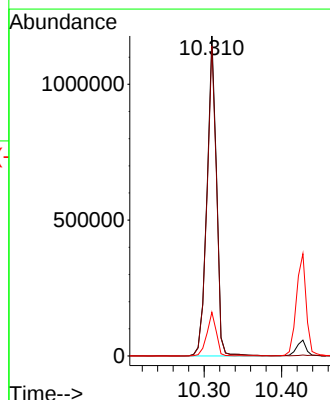
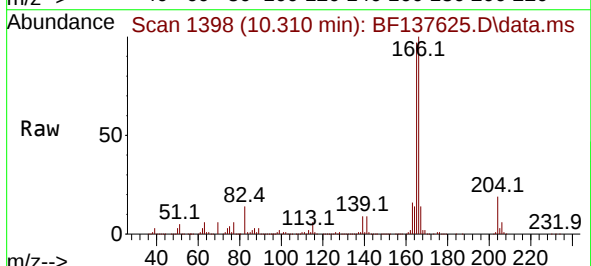
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

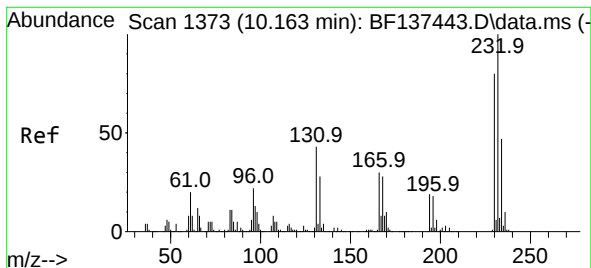
Tgt Ion:165 Resp: 324676
Ion Ratio Lower Upper
165 100
63 52.1 39.0 58.6
89 80.3 60.9 91.3
182 2.3 2.2 3.2



#58
Fluorene
Concen: 41.588 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:166 Resp: 1000667
Ion Ratio Lower Upper
166 100
165 96.9 79.2 118.8
167 13.7 11.0 16.6

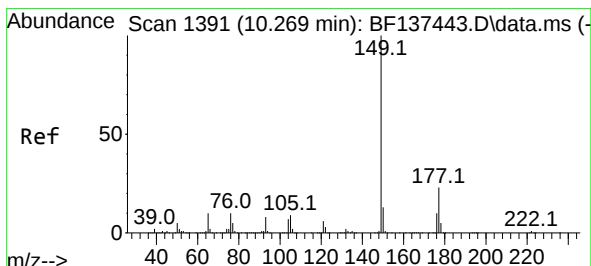
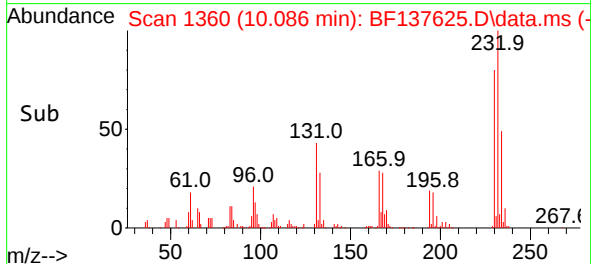
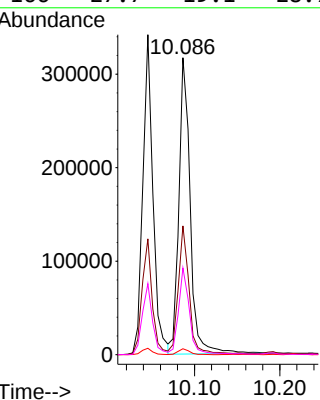
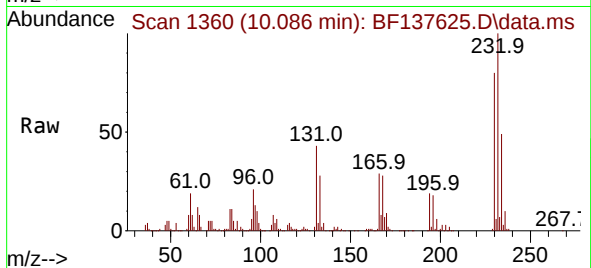




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.111 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

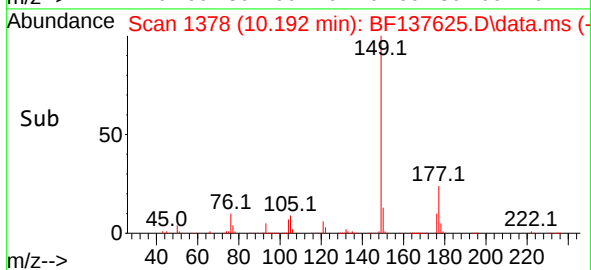
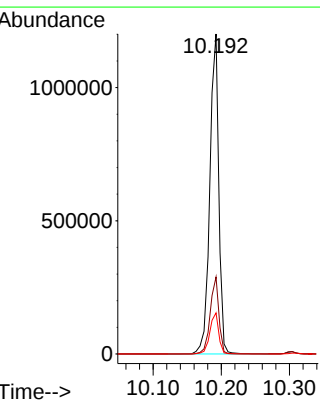
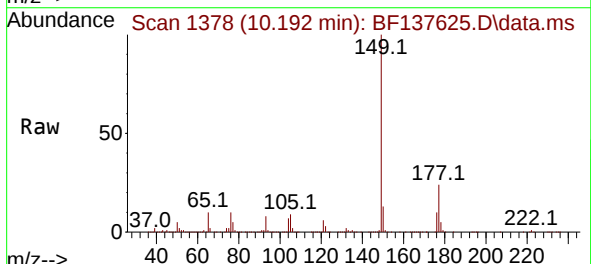
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

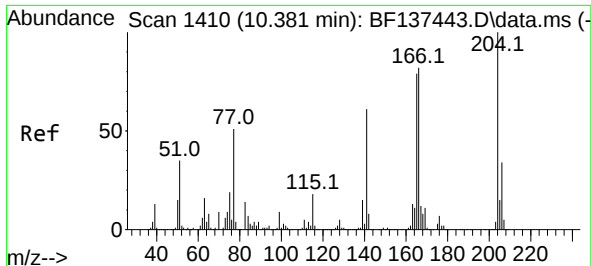
Tgt Ion:	232	Resp:	292301
Ion Ratio	Lower	Upper	
232	100		
131	40.5	31.2	46.8
130	2.0	1.8	2.6
166	27.7	19.1	28.7



#60
Diethylphthalate
Concen: 43.303 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:	149	Resp:	1098294
Ion Ratio	Lower	Upper	
149	100		
177	24.1	18.7	28.1
150	12.9	10.2	15.4

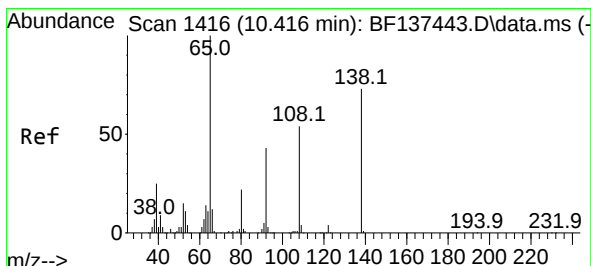
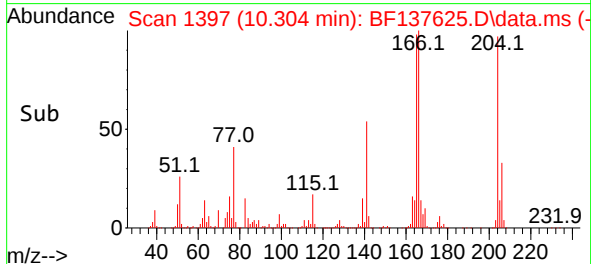
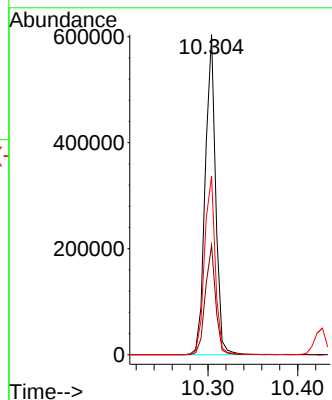
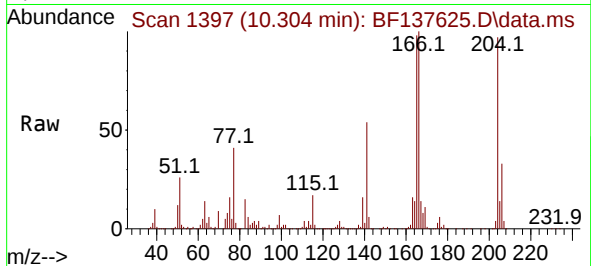




#61
4-Chlorophenyl-phenylether
Concen: 41.246 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

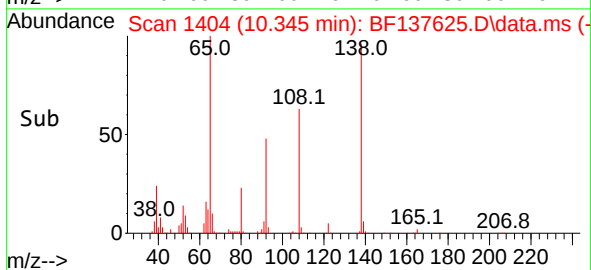
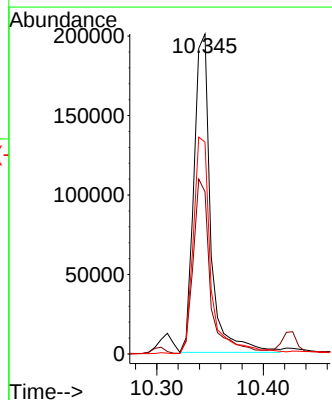
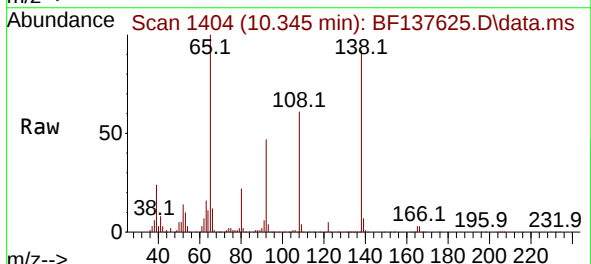
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

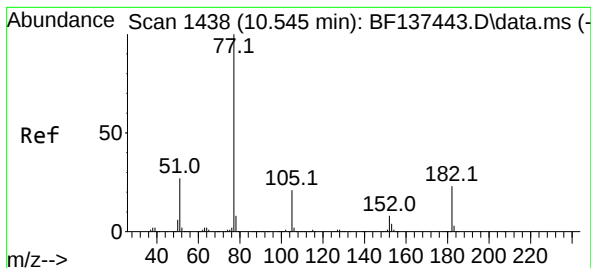
Tgt Ion:204 Resp: 486376
Ion Ratio Lower Upper
204 100
206 34.1 27.4 41.0
141 55.8 48.4 72.6



#62
4-Nitroaniline
Concen: 42.967 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.012 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:138 Resp: 219435
Ion Ratio Lower Upper
138 100
92 50.7 37.9 77.9
108 66.2 53.2 93.2



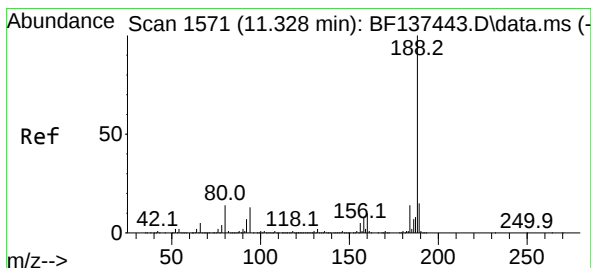
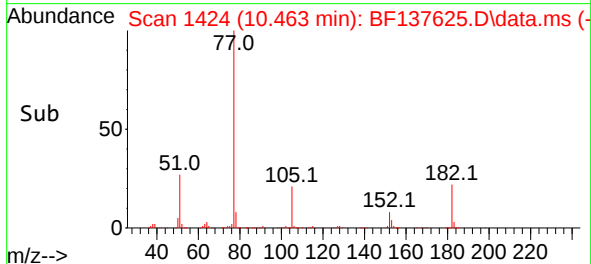
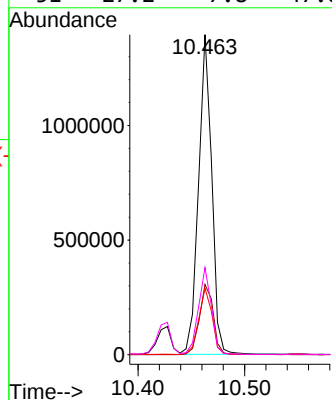
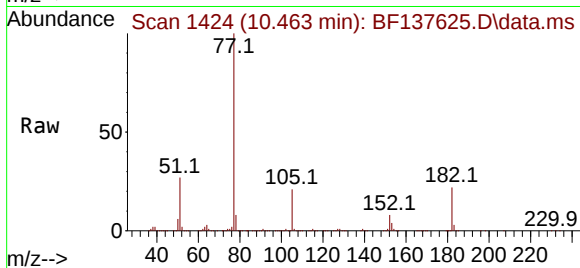


#63
Azobenzene
Concen: 41.093 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Instrument :
BNA_F
ClientSampleId :
PB159612BSD

Tgt Ion: 77 Resp: 1200149

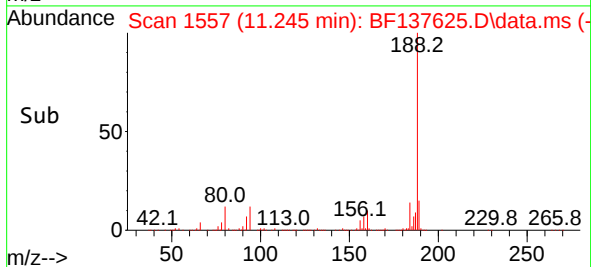
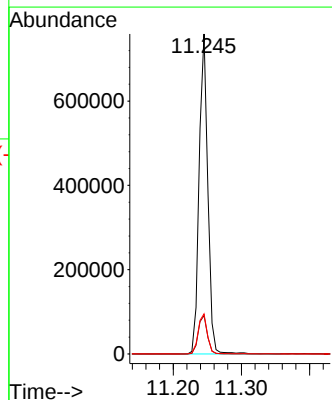
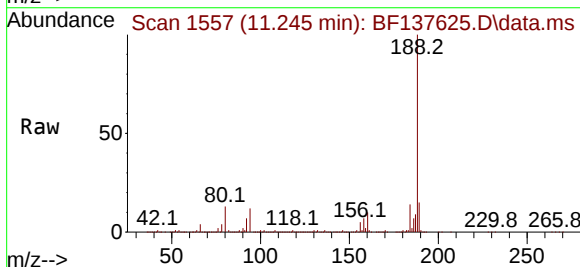
Ion	Ratio	Lower	Upper
77	100		
182	21.9	3.2	43.2
105	20.7	1.2	41.2
51	27.2	7.8	47.8

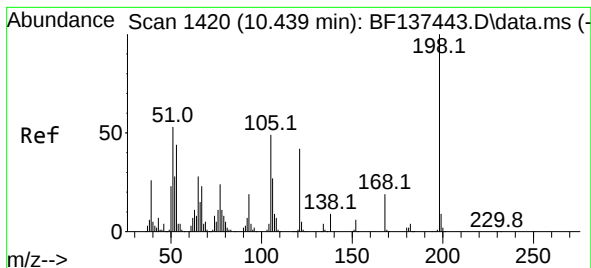


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion: 188 Resp: 671426

Ion	Ratio	Lower	Upper
188	100		
94	12.0	10.6	15.8
80	12.5	11.5	17.3

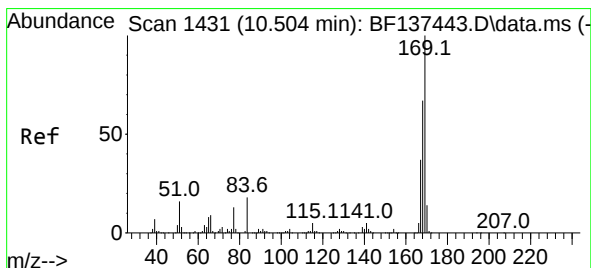
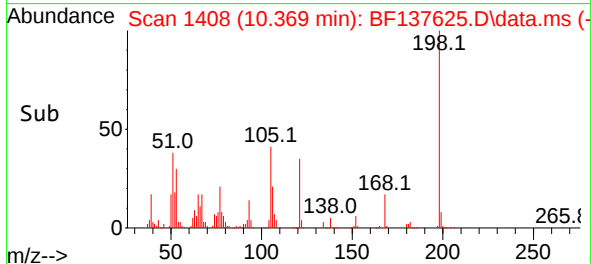
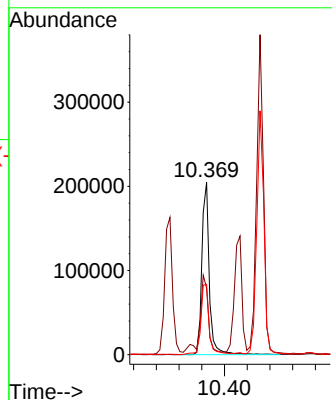
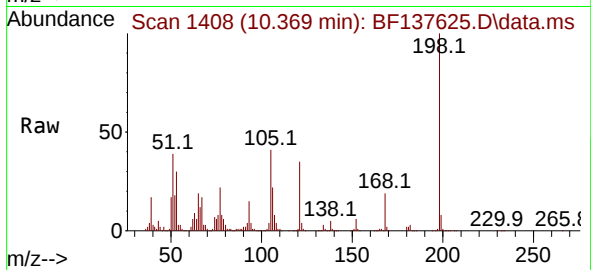




#65
4,6-Dinitro-2-methylphenol
Concen: 50.190 ng
RT: 10.369 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

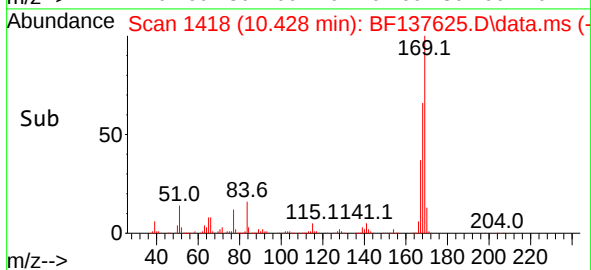
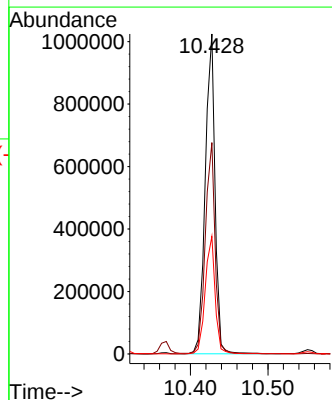
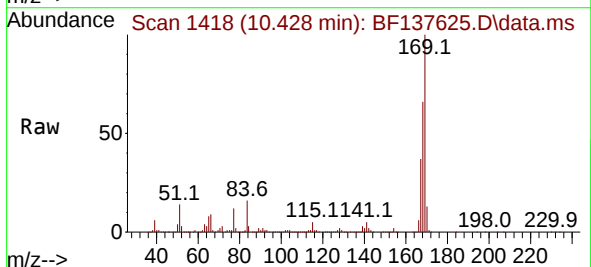
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

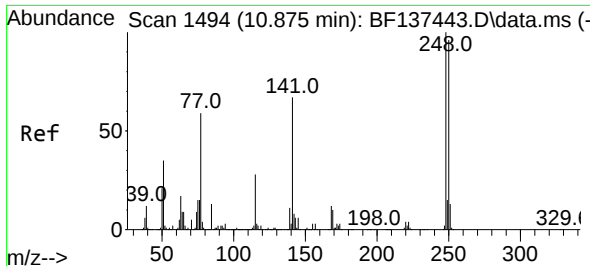
Tgt Ion:198 Resp: 187819
Ion Ratio Lower Upper
198 100
51 38.7 37.2 77.2
105 40.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.582 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:169 Resp: 899037
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 36.8 29.6 44.4

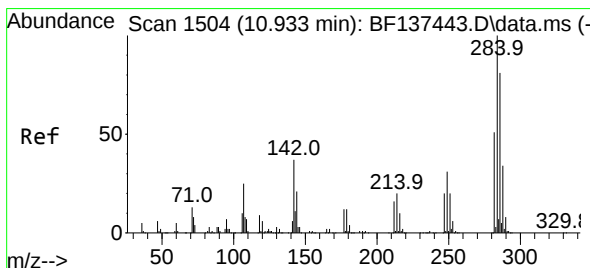
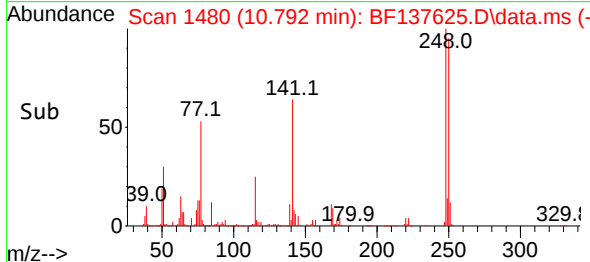
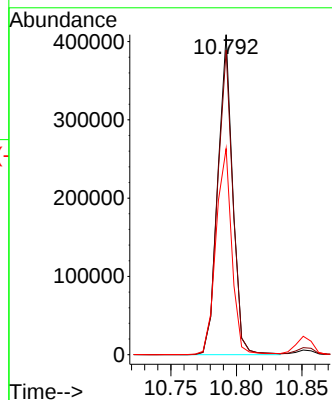
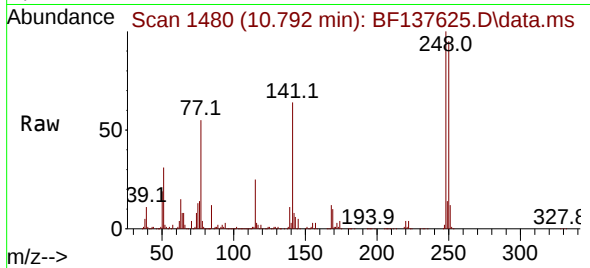




#67
4-Bromophenyl-phenylether
Concen: 44.079 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

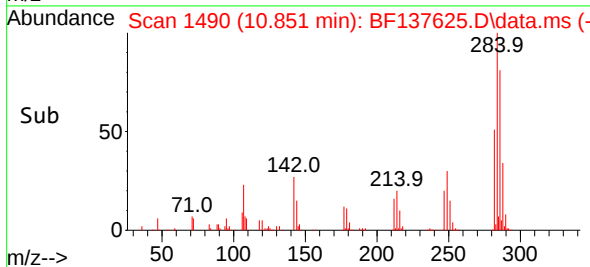
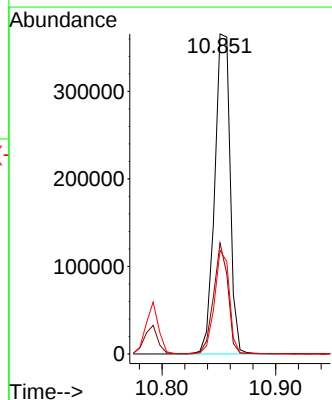
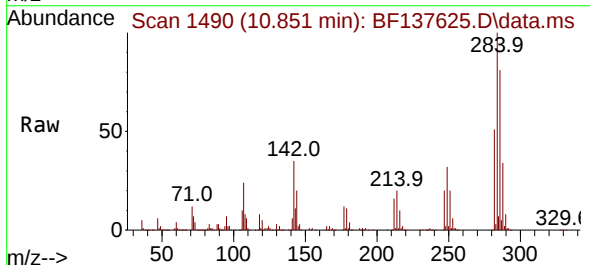
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

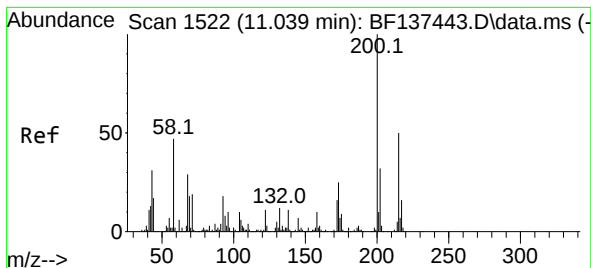
Tgt Ion:248 Resp: 322354
Ion Ratio Lower Upper
248 100
250 95.2 76.8 115.2
141 64.4 53.4 80.0



#68
Hexachlorobenzene
Concen: 46.896 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:284 Resp: 346385
Ion Ratio Lower Upper
284 100
142 34.7 29.4 44.0
249 32.4 25.0 37.4





#69

Atrazine

Concen: 40.876 ng

RT: 10.957 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

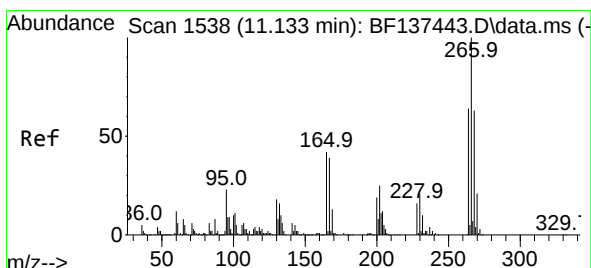
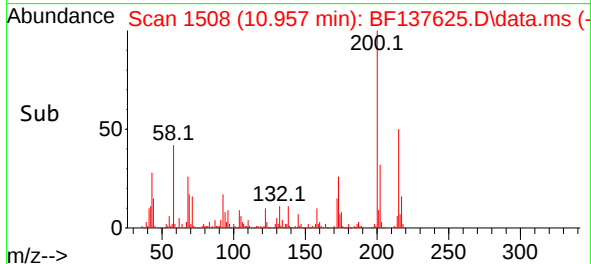
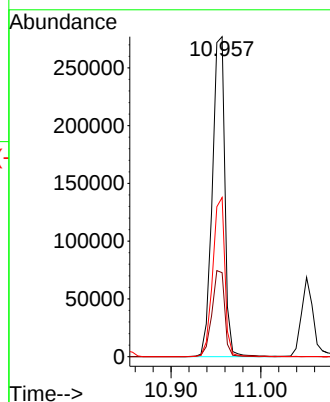
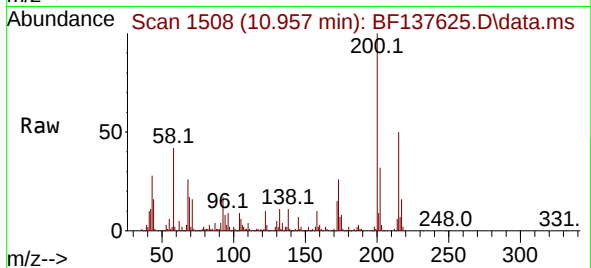
Tgt Ion:200 Resp: 268665

Ion Ratio Lower Upper

200 100

173 26.3 5.1 45.1

215 49.8 30.4 70.4



#70

Pentachlorophenol

Concen: 82.279 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

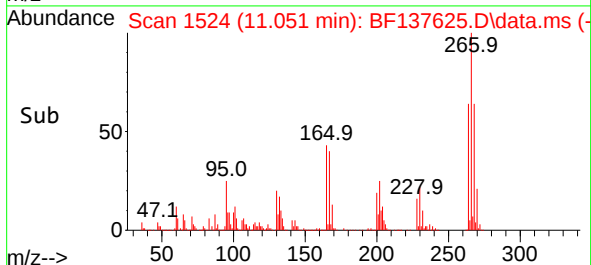
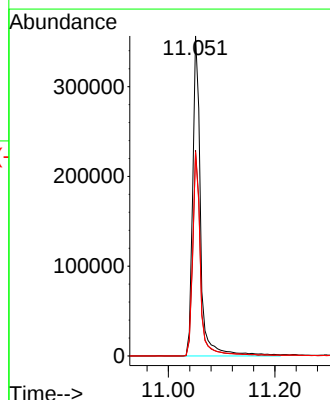
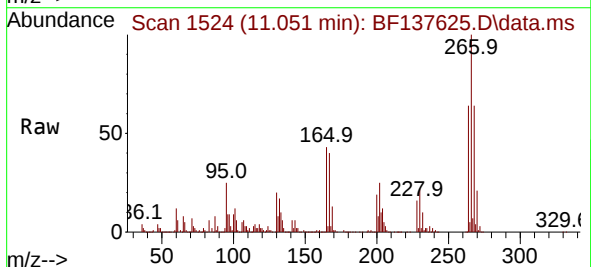
Tgt Ion:266 Resp: 367389

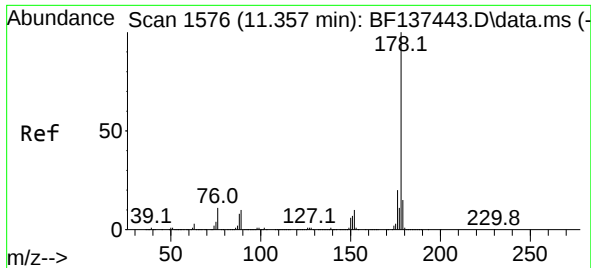
Ion Ratio Lower Upper

266 100

268 64.3 50.2 75.2

264 63.6 50.9 76.3

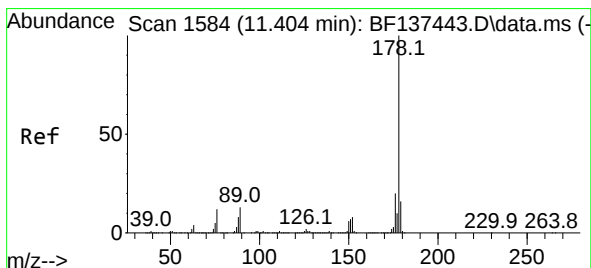
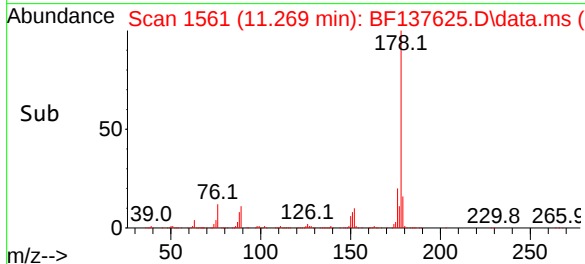
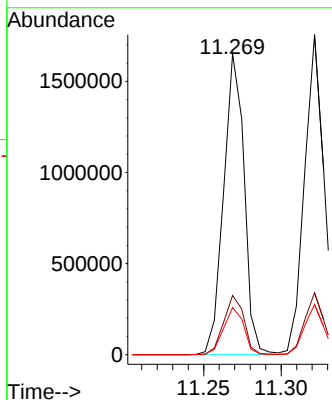
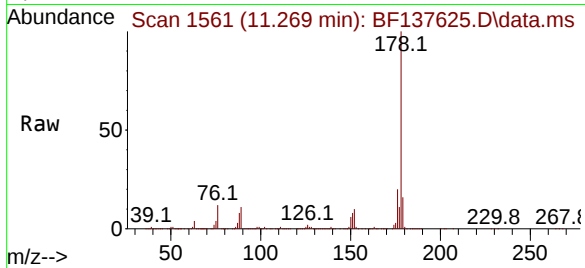




#71
Phenanthrene
Concen: 41.672 ng
RT: 11.269 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

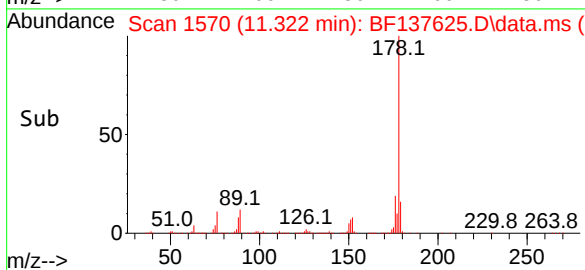
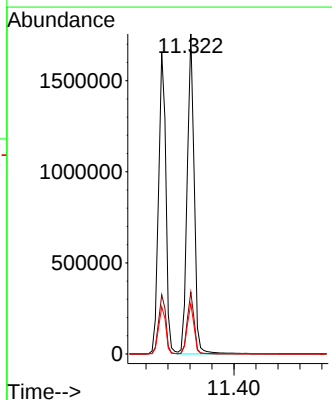
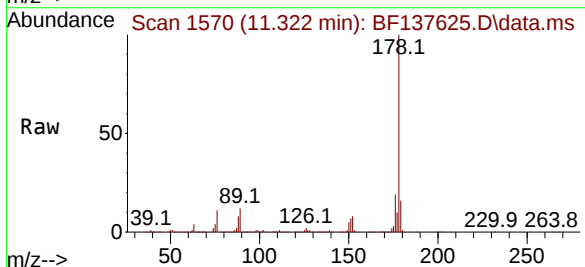
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

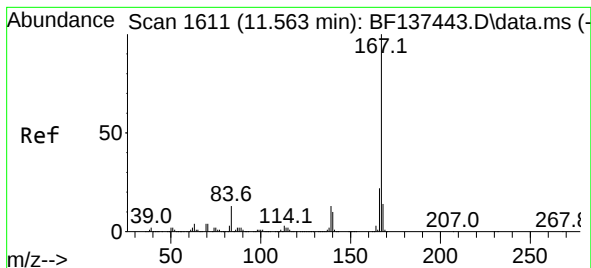
Tgt Ion:178 Resp: 1522718
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.7 12.2 18.2



#72
Anthracene
Concen: 41.426 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:178 Resp: 1554683
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.7 19.1





#73

Carbazole

Concen: 43.150 ng

RT: 11.480 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

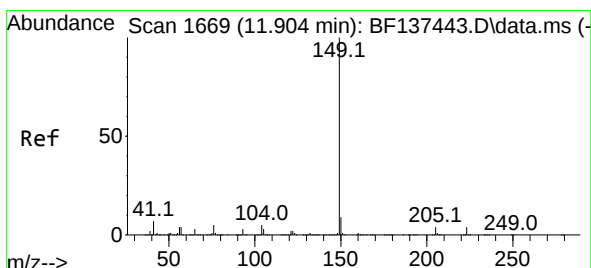
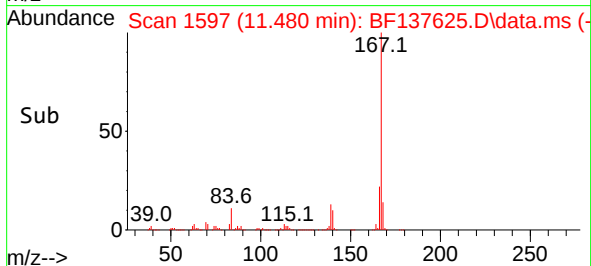
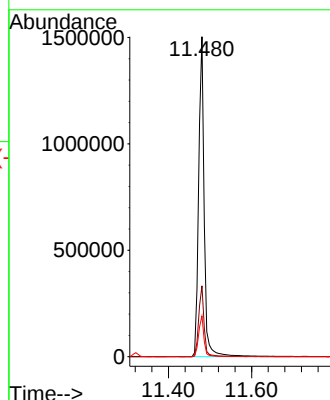
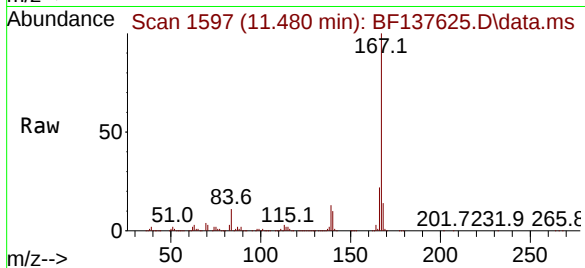
Tgt Ion:167 Resp: 1387114

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

139 12.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.797 ng

RT: 11.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

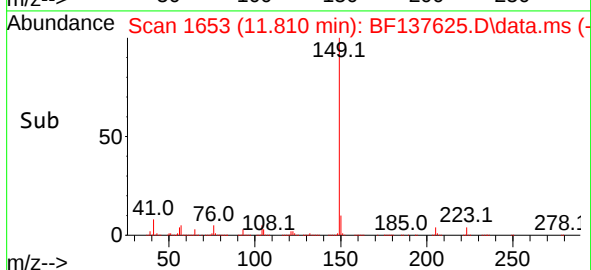
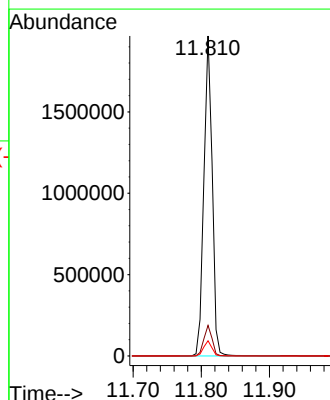
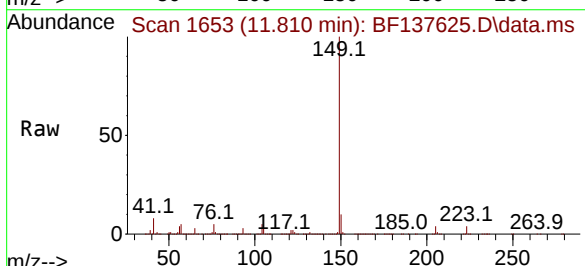
Tgt Ion:149 Resp: 1675083

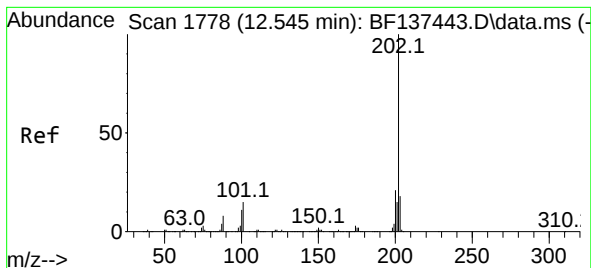
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 42.426 ng

RT: 12.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

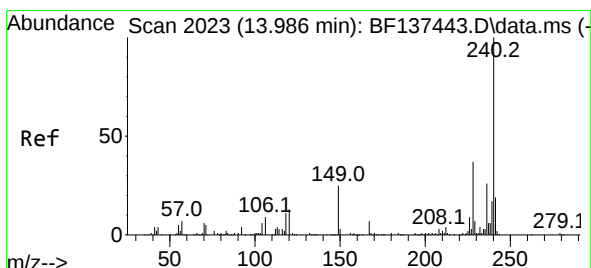
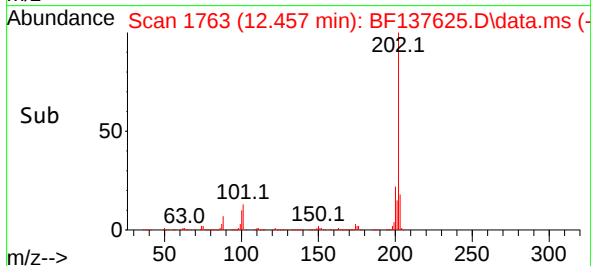
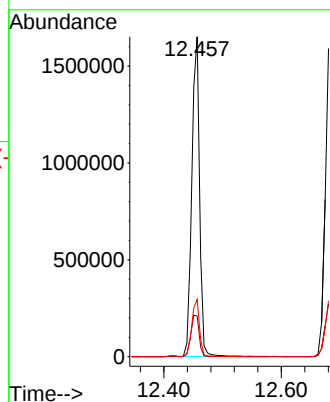
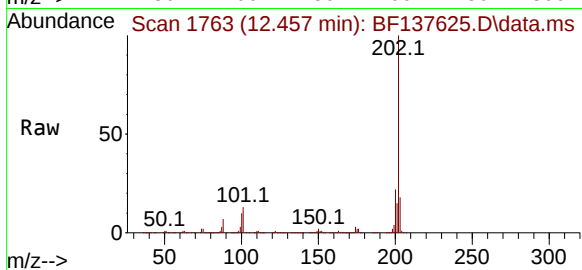
Tgt Ion:202 Resp: 1515337

Ion Ratio Lower Upper

202 100

101 12.7 0.0 35.0

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

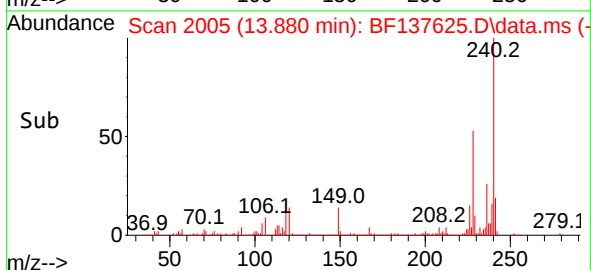
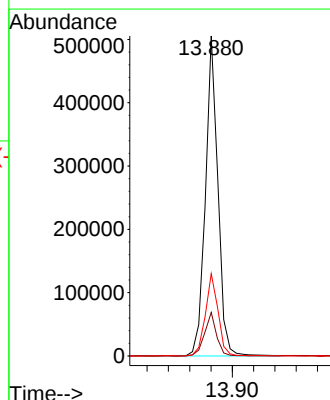
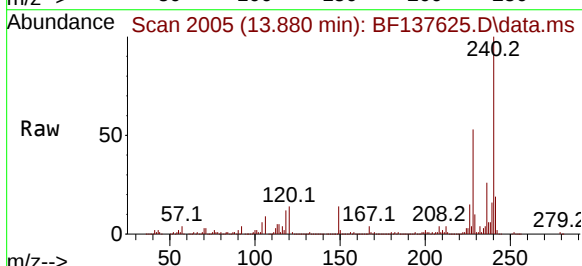
Tgt Ion:240 Resp: 413274

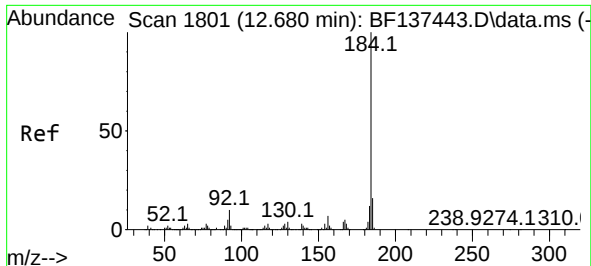
Ion Ratio Lower Upper

240 100

120 13.6 10.4 15.6

236 25.7 20.9 31.3

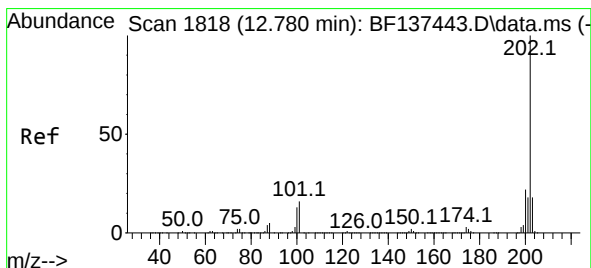
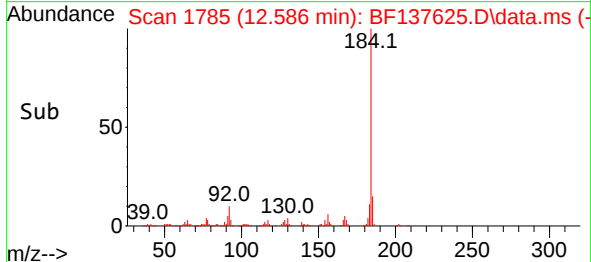
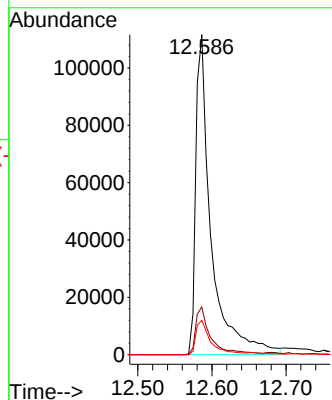
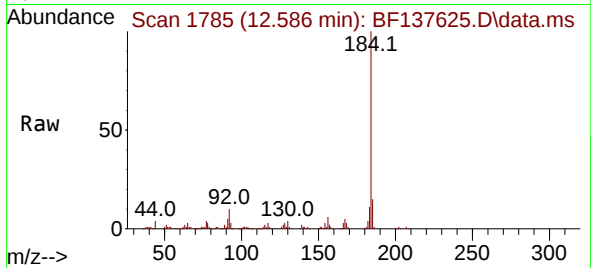




#77
Benzidine
Concen: 15.881 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

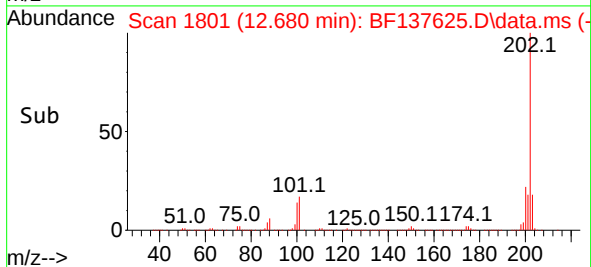
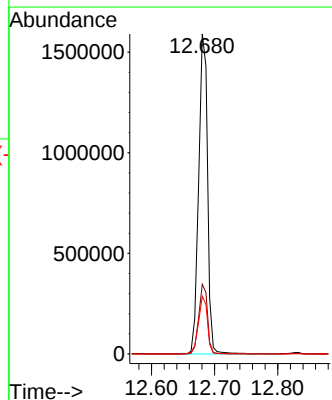
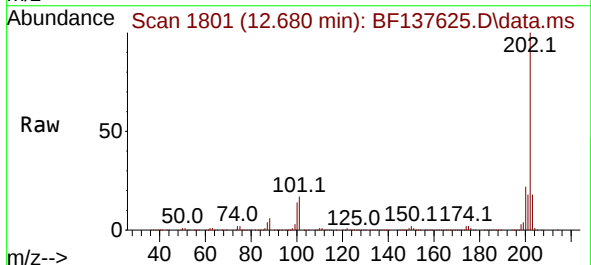
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

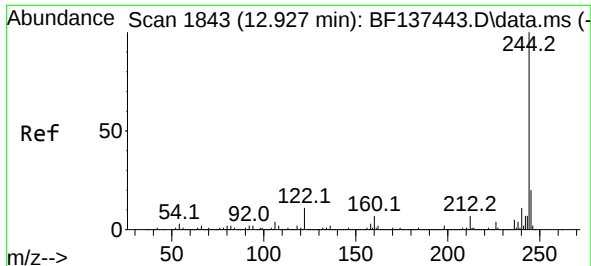
Tgt Ion:184 Resp: 160612
Ion Ratio Lower Upper
184 100
185 14.9 13.2 19.8
183 10.7 9.3 13.9



#78
Pyrene
Concen: 38.227 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

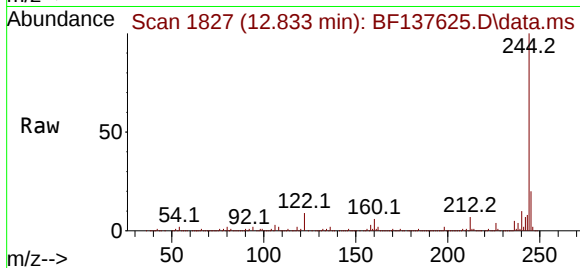
Tgt Ion:202 Resp: 1550173
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.1 14.1 21.1



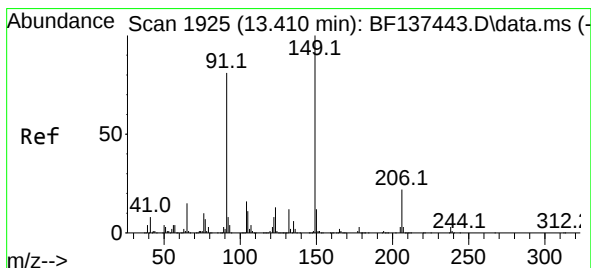
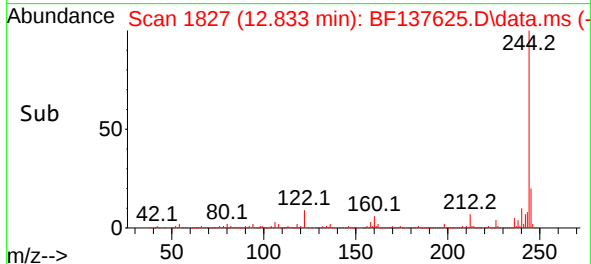
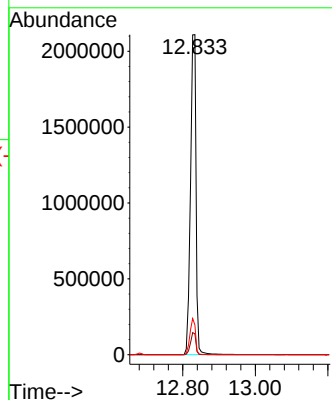


#79
 Terphenyl-d14
 Concen: 74.313 ng
 RT: 12.833 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF137625.D
 Acq: 18 Mar 2024 12:05

Instrument :
 BNA_F
 ClientSampleId :
 PB159612BSD

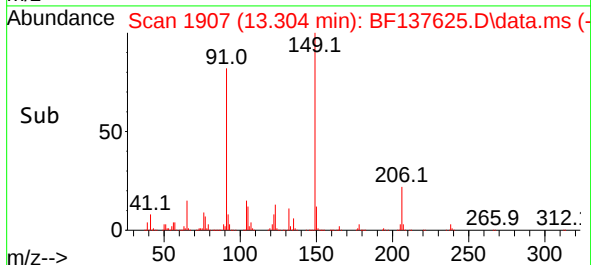
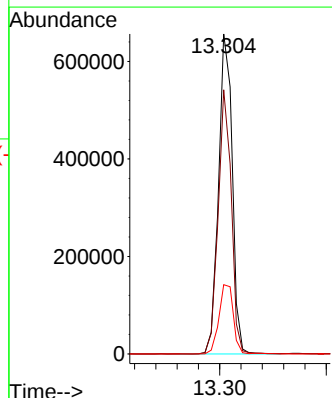
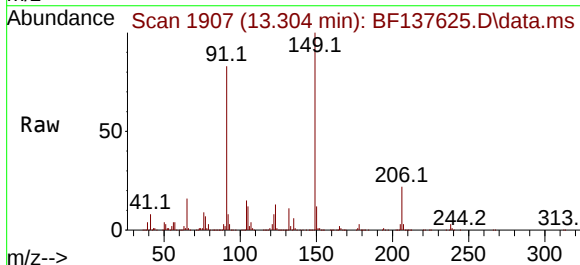


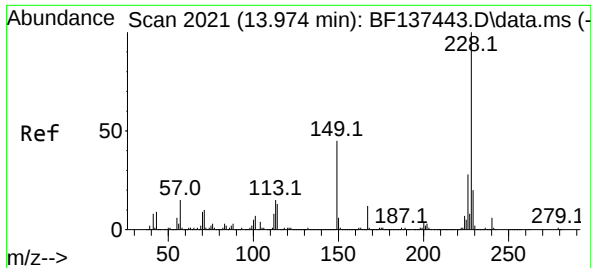
Tgt Ion:244 Resp: 2233413
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 9.2 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 56.353 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137625.D
 Acq: 18 Mar 2024 12:05

Tgt Ion:149 Resp: 583611
 Ion Ratio Lower Upper
 149 100
 91 82.6 64.7 97.1
 206 21.7 17.5 26.3

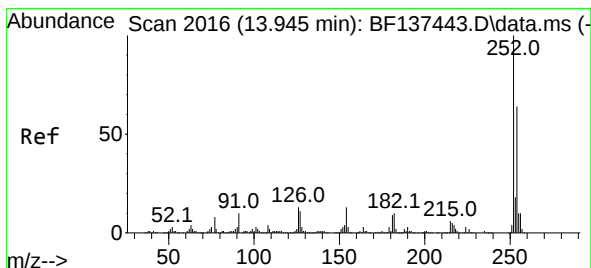
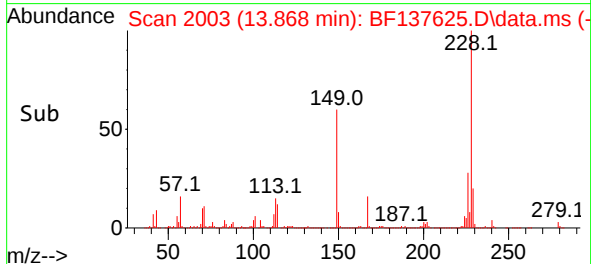
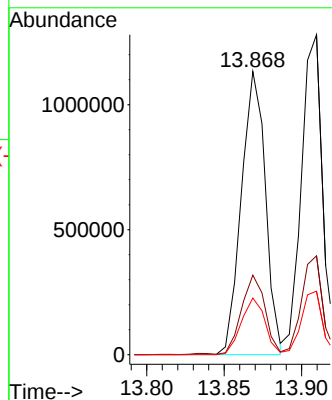
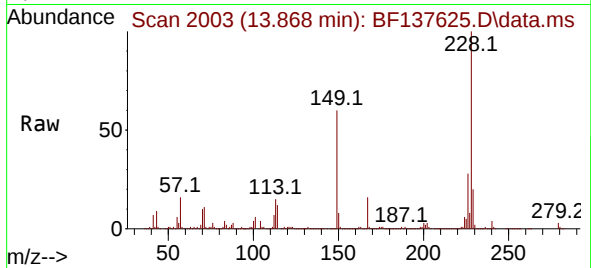




#81
Benzo(a)anthracene
Concen: 42.234 ng
RT: 13.868 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

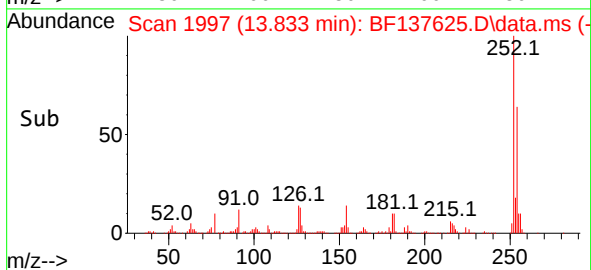
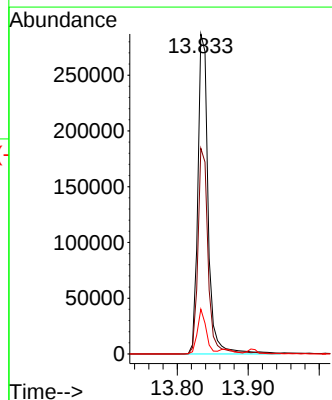
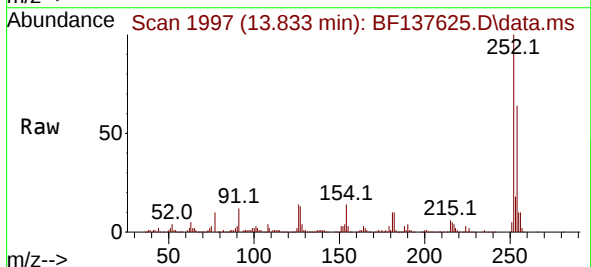
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

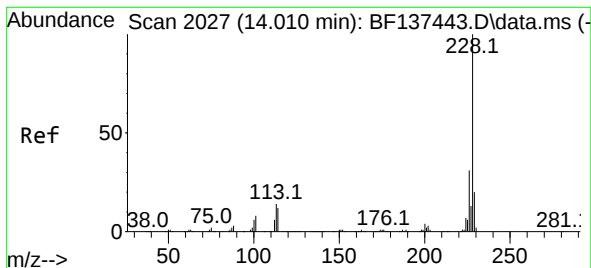
Tgt Ion:228 Resp: 1223357
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 37.624 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:252 Resp: 290222
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 14.0 10.4 15.6





#83

Chrysene

Concen: 42.358 ng

RT: 13.910 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

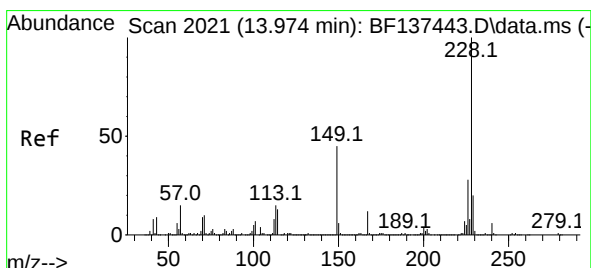
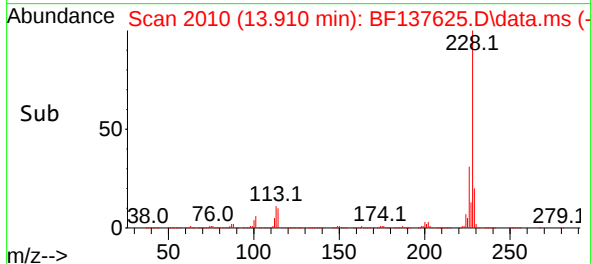
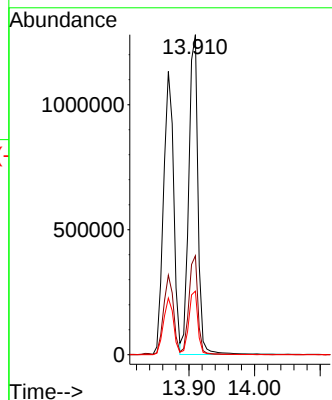
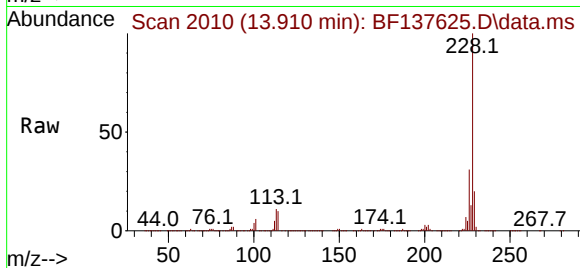
Tgt Ion:228 Resp: 1240065

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.127 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

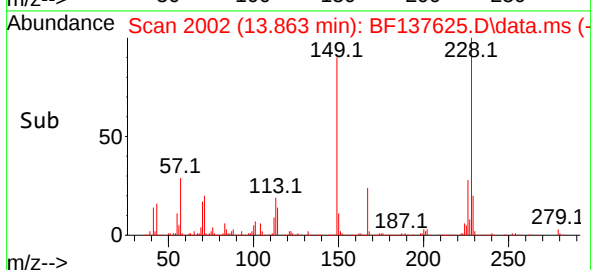
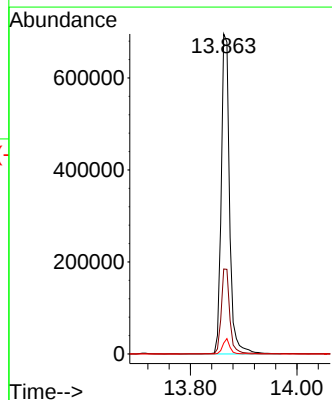
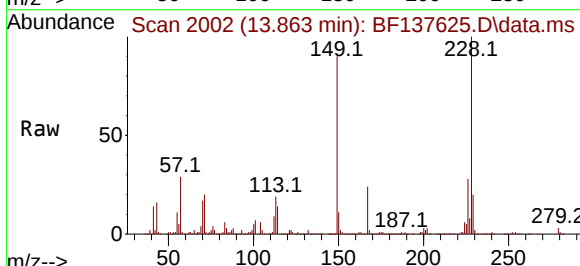
Tgt Ion:149 Resp: 751973

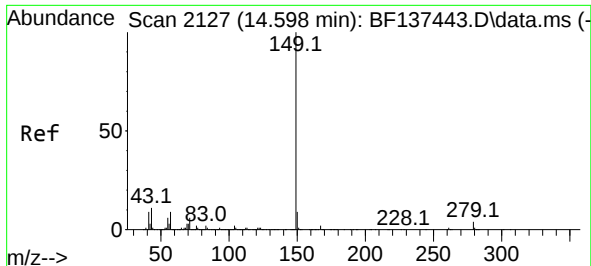
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 3.4 2.6 4.0

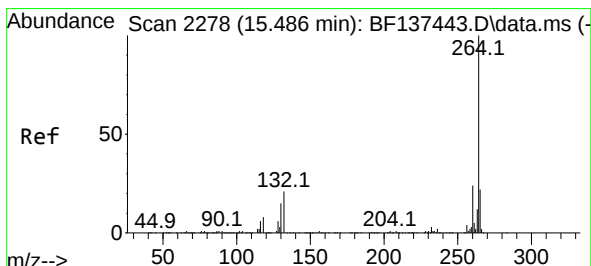
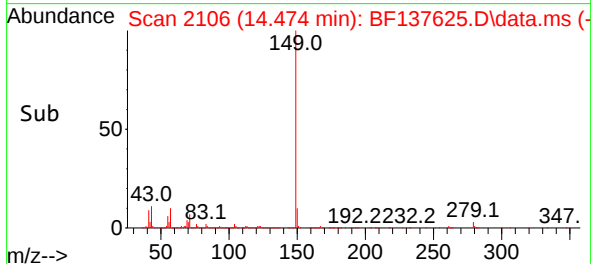
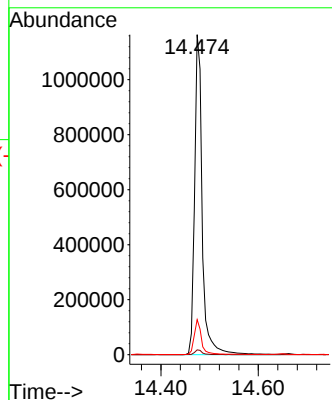
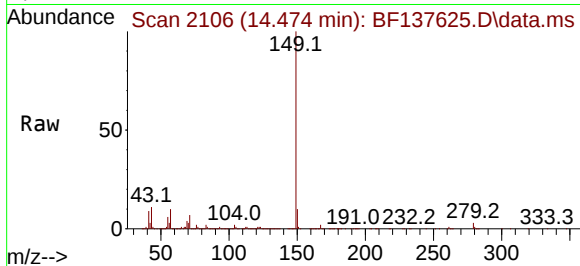




#85
Di-n-octyl phthalate
Concen: 49.674 ng
RT: 14.474 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

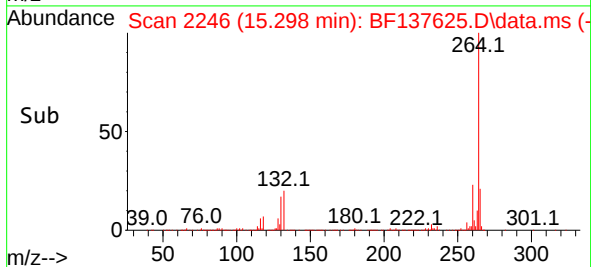
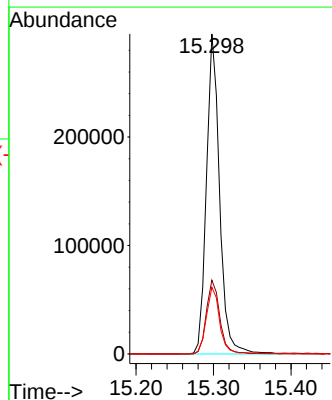
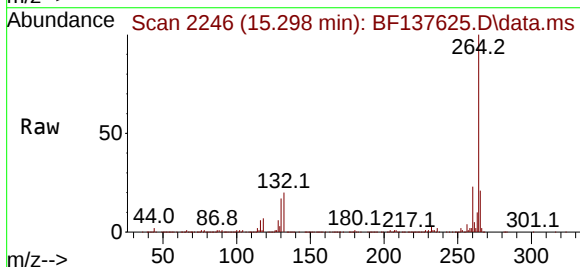
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

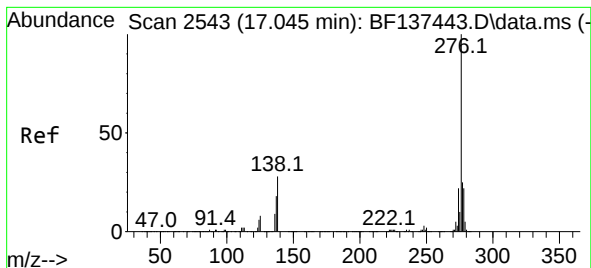
Tgt Ion:149 Resp: 1265801
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:264 Resp: 347647
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 20.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.485 ng

RT: 16.692 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

Instrument :

BNA_F

ClientSampleId :

PB159612BSD

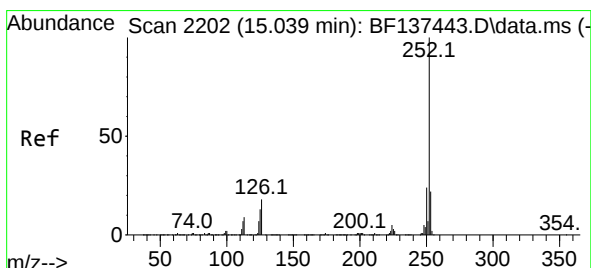
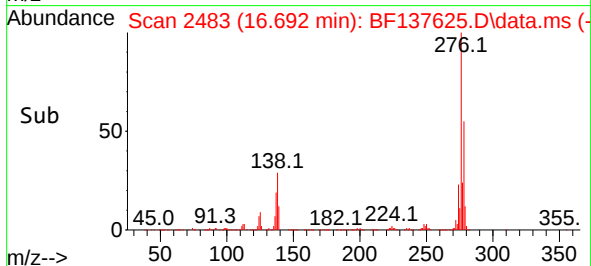
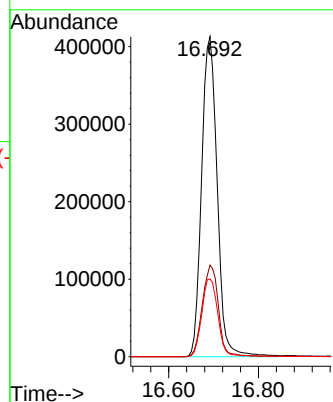
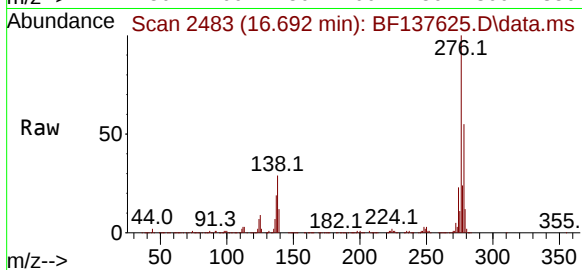
Tgt Ion:276 Resp: 994838

Ion Ratio Lower Upper

276 100

138 29.5 25.8 38.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.221 ng

RT: 14.892 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BF137625.D

Acq: 18 Mar 2024 12:05

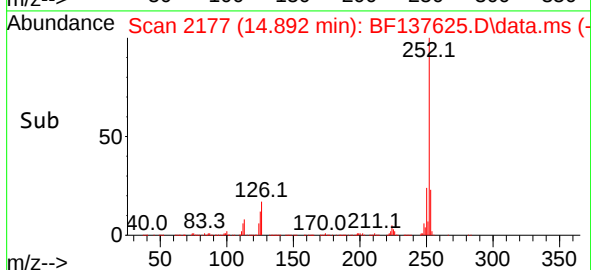
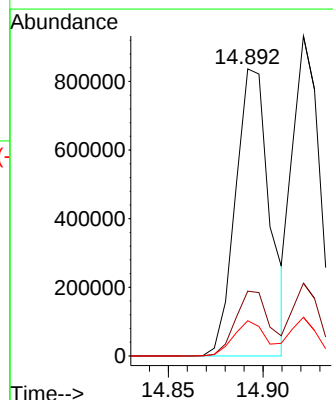
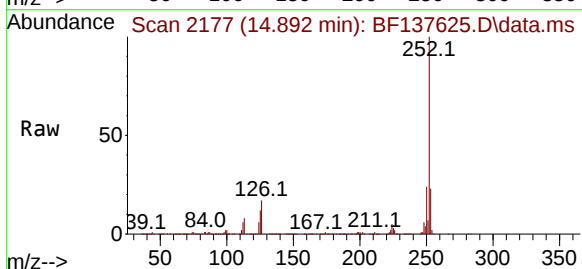
Tgt Ion:252 Resp: 1053347

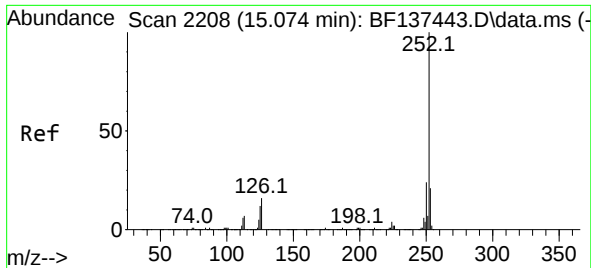
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 12.3 10.1 15.1

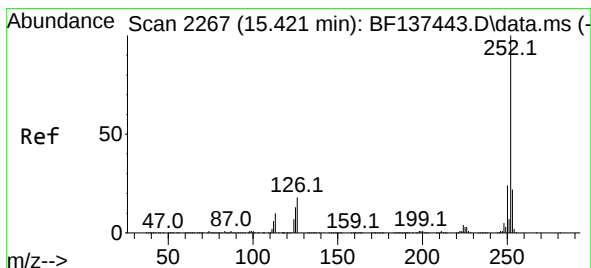
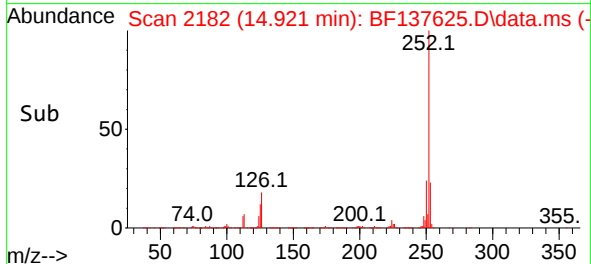
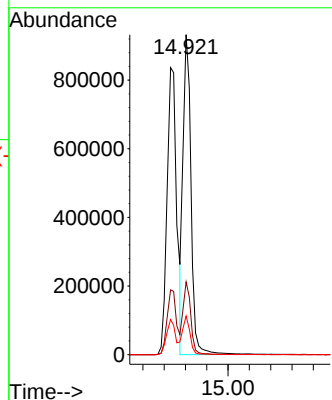
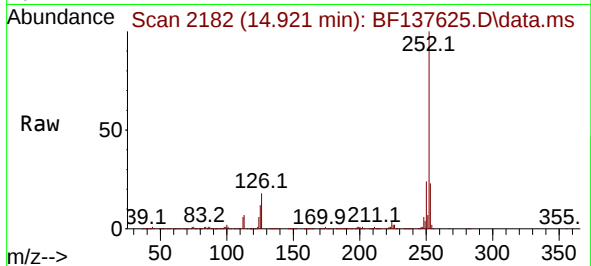




#89
Benzo(k)fluoranthene
Concen: 43.805 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

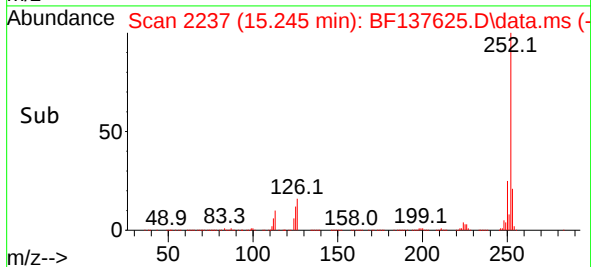
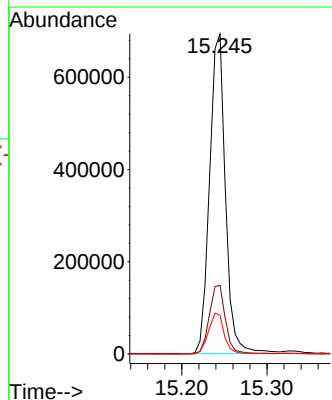
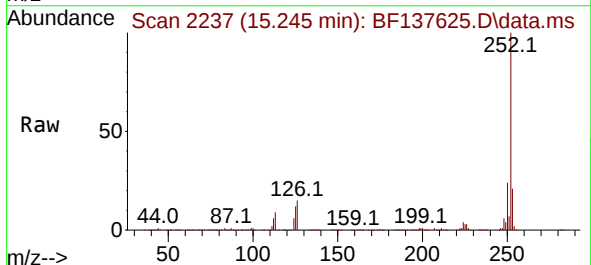
Instrument :
BNA_F
ClientSampleId :
PB159612BSD

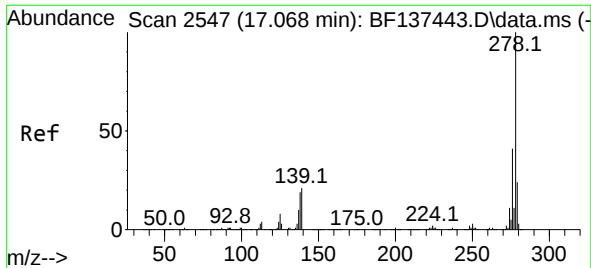
Tgt Ion:252 Resp: 967575
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 12.1 9.6 14.4



#90
Benzo(a)pyrene
Concen: 44.321 ng
RT: 15.245 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:252 Resp: 898183
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 12.1 10.4 15.6

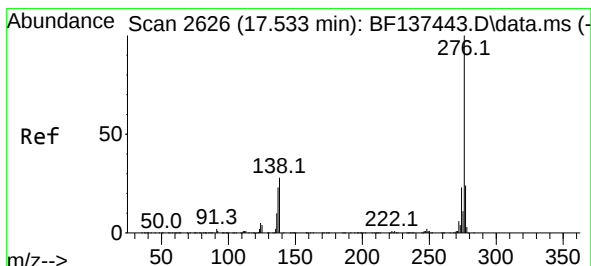
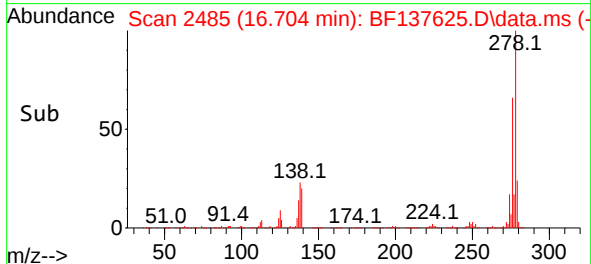
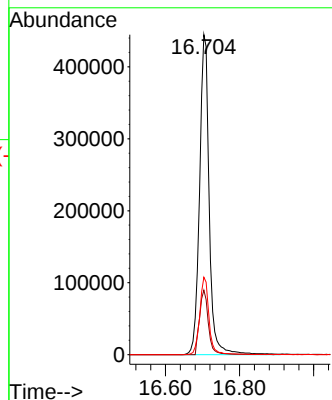
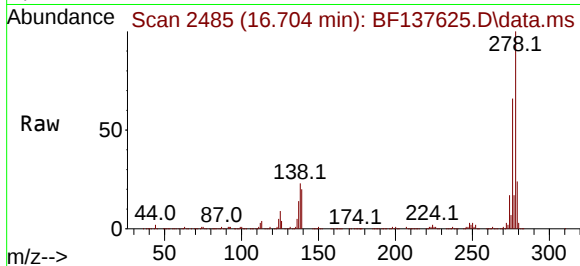




#91
Dibenzo(a,h)anthracene
Concen: 43.184 ng
RT: 16.704 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Instrument :
BNA_F
ClientSampleId :
PB159612BSD

Tgt Ion:278 Resp: 801428
Ion Ratio Lower Upper
278 100
139 20.2 17.0 25.6
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.081 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF137625.D
Acq: 18 Mar 2024 12:05

Tgt Ion:276 Resp: 802037
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 25.3 22.2 33.2

