

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
 Data File : BF137648.D
 Acq On : 19 Mar 2024 15:14
 Operator : CG\JU
 Sample : P1616-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS

Quant Time: Mar 19 15:39:29 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	138592	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	536521	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	295943	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	489773	20.000	ng	0.00
76) Chrysene-d12	13.880	240	287762	20.000	ng	0.00
86) Perylene-d12	15.298	264	316787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	843633	92.193	ng	0.00
7) Phenol-d6	6.369	99	1142483	86.494	ng	0.00
23) Nitrobenzene-d5	7.292	82	682168	59.077	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	242413	93.276	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1157410	61.220	ng	0.00
79) Terphenyl-d14	12.827	244	1072863	51.268	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	183284	36.631	ng	97
3) Pyridine	3.116	79	401606	33.281	ng	99
4) n-Nitrosodimethylamine	3.075	42	171327	36.076	ng	97
6) Aniline	6.392	93	377914	23.415	ng	98
8) 2-Chlorophenol	6.510	128	396853	41.117	ng	97
9) Benzaldehyde	6.275	77	81625	12.614	ng	97
10) Phenol	6.381	94	557761	39.232	ng	99
11) bis(2-Chloroethyl)ether	6.463	93	391001	37.530	ng	99
12) 1,3-Dichlorobenzene	6.663	146	429653	41.659	ng	99
13) 1,4-Dichlorobenzene	6.745	146	441676	41.856	ng	99
14) 1,2-Dichlorobenzene	6.892	146	417651	43.121	ng	99
15) Benzyl Alcohol	6.875	79	355705	43.256	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	642479	35.876	ng	91
17) 2-Methylphenol	6.986	107	325286	36.017	ng	99
18) Hexachloroethane	7.234	117	148820	42.831	ng	95
19) n-Nitroso-di-n-propyla...	7.139	70	300267	36.813	ng	98
20) 3+4-Methylphenols	7.145	107	396928	38.375	ng	# 82
22) Acetophenone	7.139	105	541582	41.720	ng	97
24) Nitrobenzene	7.310	77	455516	39.270	ng	100
25) Isophorone	7.551	82	838935	38.242	ng	96
26) 2-Nitrophenol	7.628	139	202329	43.935	ng	96
27) 2,4-Dimethylphenol	7.669	122	281405	32.703	ng	97
28) bis(2-Chloroethoxy)met...	7.763	93	505106	39.243	ng	99
29) 2,4-Dichlorophenol	7.869	162	329492	41.721	ng	96
30) 1,2,4-Trichlorobenzene	7.951	180	349059	42.001	ng	97
31) Naphthalene	8.028	128	1143047	39.708	ng	100
32) Benzoic acid	7.804	122	154433	33.374	ng	96
33) 4-Chloroaniline	8.086	127	167916	14.876	ng	99
34) Hexachlorobutadiene	8.145	225	208041	42.401	ng	99
35) Caprolactam	8.451	113	75659	28.253	ng	89
36) 4-Chloro-3-methylphenol	8.569	107	360927	40.886	ng	99
37) 2-Methylnaphthalene	8.722	142	712088	38.804	ng	99
38) 1-Methylnaphthalene	8.822	142	663299	38.381	ng	98
40) 1,2,4,5-Tetrachloroben...	8.886	216	348202	42.145	ng	100
41) Hexachlorocyclopentadiene	8.869	237	207353	63.404	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	222101	41.281	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
 Data File : BF137648.D
 Acq On : 19 Mar 2024 15:14
 Operator : CG\JU
 Sample : P1616-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS

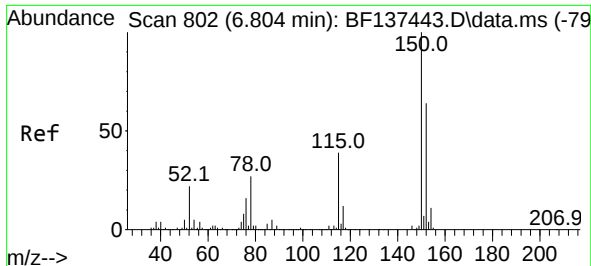
Quant Time: Mar 19 15:39:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	242195	39.078	ng	99
46) 1,1'-Biphenyl	9.186	154	892521	41.205	ng	99
47) 2-Chloronaphthalene	9.210	162	699466	42.355	ng	99
48) 2-Nitroaniline	9.310	65	238342	42.462	ng	96
49) Acenaphthylene	9.622	152	1108689	41.951	ng	100
50) Dimethylphthalate	9.492	163	820165	39.812	ng	99
51) 2,6-Dinitrotoluene	9.551	165	180754	41.949	ng	96
52) Acenaphthene	9.792	154	622876	39.477	ng	99
53) 3-Nitroaniline	9.722	138	111289	24.418	ng	94
54) 2,4-Dinitrophenol	9.833	184	127065	62.468	ng	95
55) Dibenzofuran	9.969	168	952577	39.639	ng	98
56) 4-Nitrophenol	9.892	139	243965	75.507	ng	98
57) 2,4-Dinitrotoluene	9.957	165	234968	44.385	ng	97
58) Fluorene	10.310	166	739980	40.095	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	200272	40.296	ng	96
60) Diethylphthalate	10.186	149	777438	39.963	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	366132	40.479	ng	93
62) 4-Nitroaniline	10.333	138	146551	37.411	ng	98
63) Azobenzene	10.463	77	848933	37.897	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	109104	39.969	ng	88
66) n-Nitrosodiphenylamine	10.422	169	652041	41.343	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	226716	42.500	ng	97
68) Hexachlorobenzene	10.851	284	242198	44.952	ng	97
69) Atrazine	10.951	200	215460	44.940	ng	98
70) Pentachlorophenol	11.051	266	239789	73.620	ng	97
71) Phenanthrene	11.269	178	1065503	39.975	ng	100
72) Anthracene	11.321	178	1112344	40.633	ng	100
73) Carbazole	11.480	167	967702	41.268	ng	98
74) Di-n-butylphthalate	11.810	149	1193025	42.762	ng	100
75) Fluoranthene	12.451	202	1024511	39.322	ng	99
77) Benzidine	12.586	184	436720	62.015	ng	96
78) Pyrene	12.680	202	1026818	36.366	ng	99
80) Butylbenzylphthalate	13.304	149	380748	52.801	ng	99
81) Benzo(a)anthracene	13.868	228	788036	39.072	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	223490	41.610	ng	99
83) Chrysene	13.904	228	811757	39.822	ng	99
84) Bis(2-ethylhexyl)phtha...	13.862	149	492971	53.786	ng	99
85) Di-n-octyl phthalate	14.474	149	791525	45.182	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	822125	39.437	ng	97
88) Benzo(b)fluoranthene	14.892	252	795408	42.446	ng	99
89) Benzo(k)fluoranthene	14.921	252	742648	36.897	ng	99
90) Benzo(a)pyrene	15.245	252	727520	39.397	ng	98
91) Dibenzo(a,h)anthracene	16.703	278	671968	39.735	ng	97
92) Benzo(g,h,i)perylene	17.109	276	630837	36.323	ng	96

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

Quant Time: Mar 19 15:39:29 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

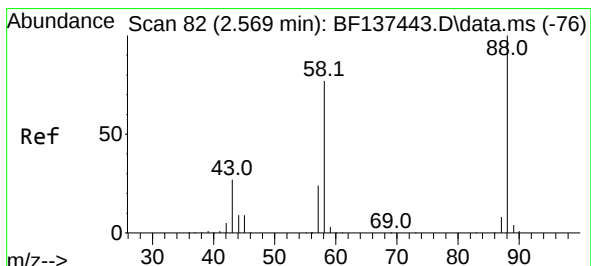
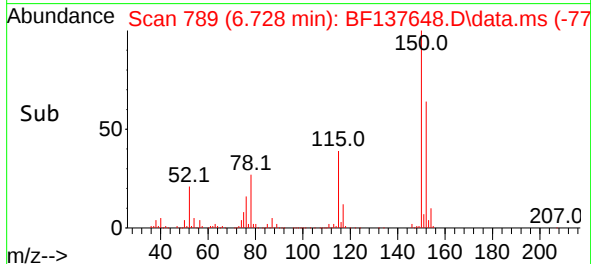
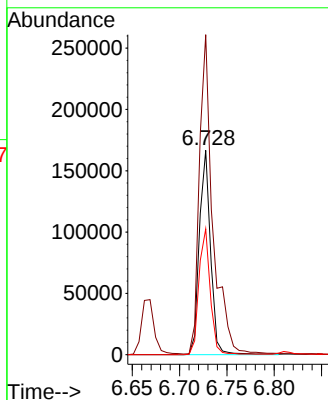
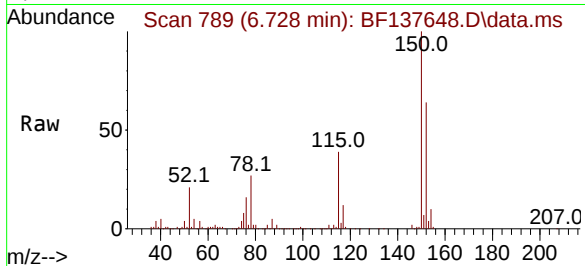




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

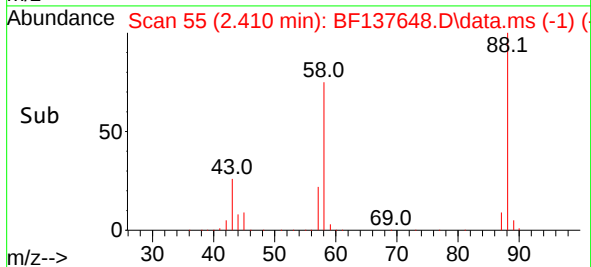
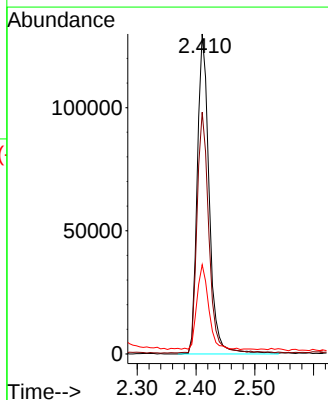
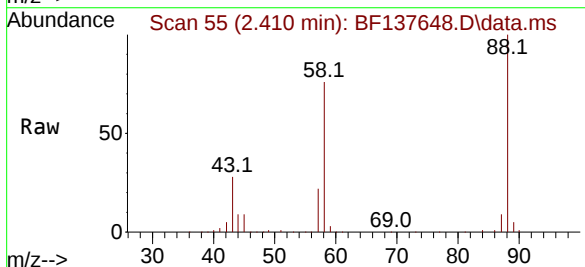
Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS

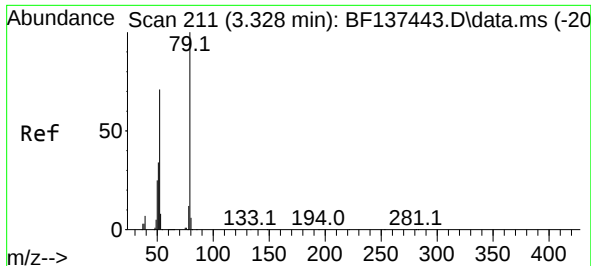
Tgt Ion:152 Resp: 138592
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.8 188.6
 115 61.6 48.8 73.2



#2
 1,4-Dioxane
 Concen: 36.631 ng
 RT: 2.410 min Scan# 55
 Delta R.T. 0.041 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

Tgt Ion: 88 Resp: 183284
 Ion Ratio Lower Upper
 88 100
 58 74.6 61.8 92.8
 43 25.6 22.2 33.4

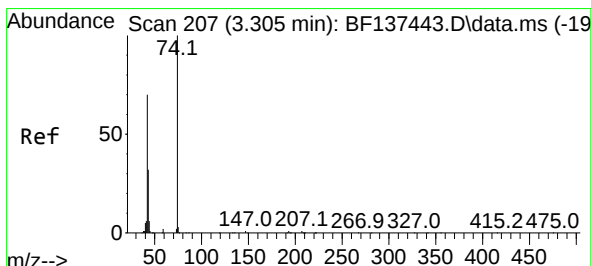
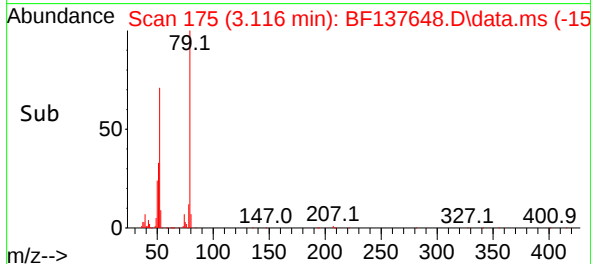
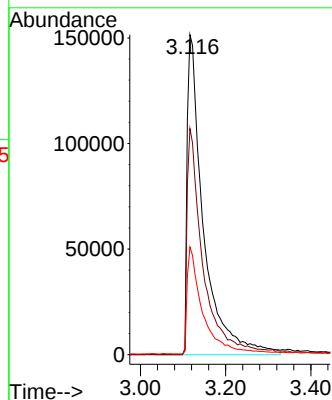
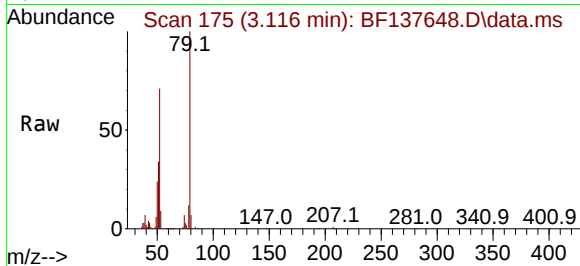




#3
 Pyridine
 Concen: 33.281 ng
 RT: 3.116 min Scan# 11
 Delta R.T. 0.047 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

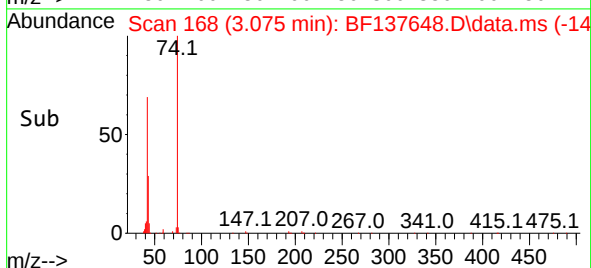
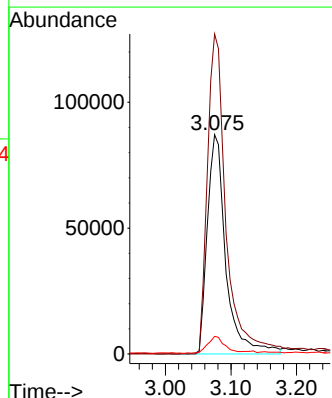
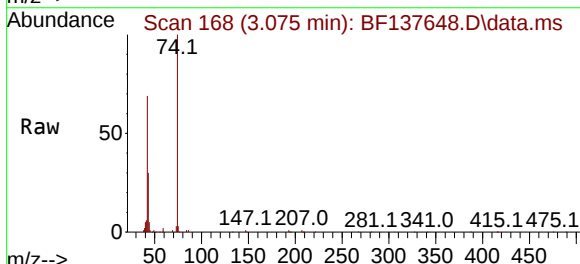
Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS

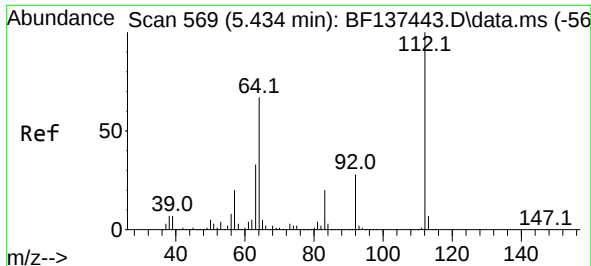
Tgt Ion: 79 Resp: 401606
 Ion Ratio Lower Upper
 79 100
 52 70.7 57.0 85.4
 51 33.6 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 36.076 ng
 RT: 3.075 min Scan# 168
 Delta R.T. 0.035 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

Tgt Ion: 42 Resp: 171327
 Ion Ratio Lower Upper
 42 100
 74 145.8 114.0 171.0
 44 8.0 7.0 10.4

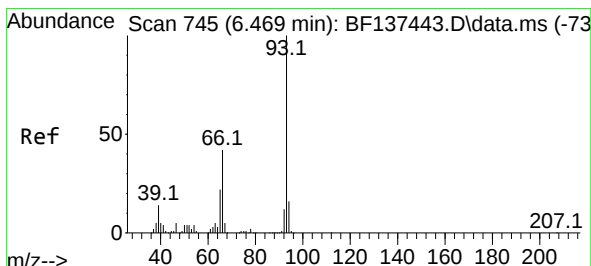
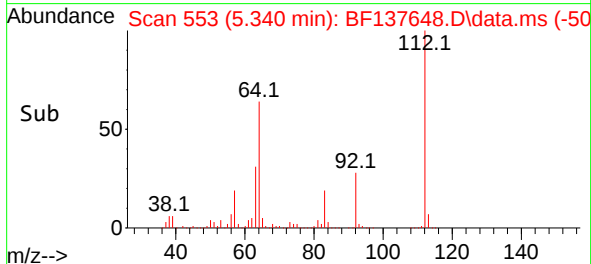
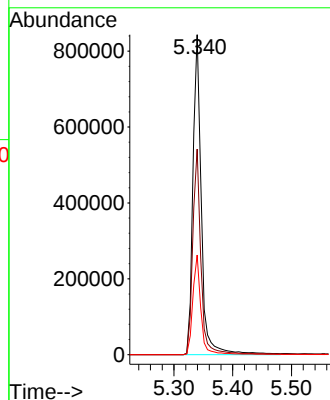
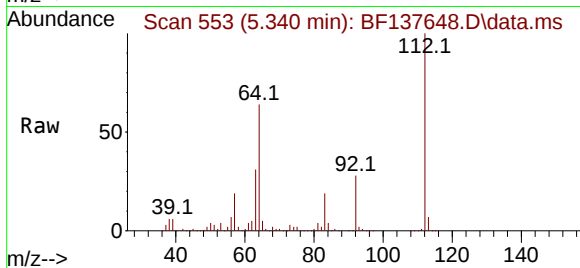




#5
2-Fluorophenol
Concen: 92.193 ng
RT: 5.340 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

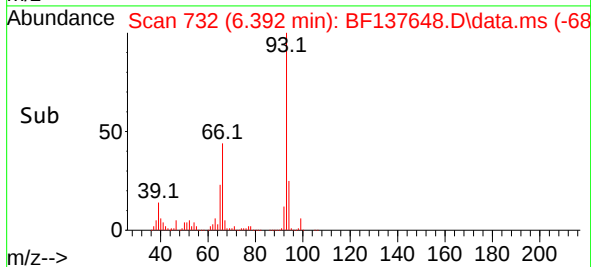
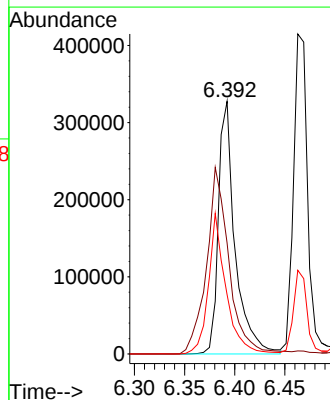
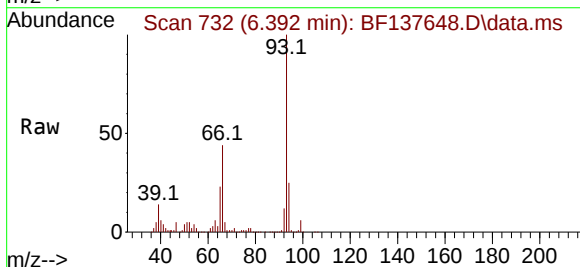
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:112 Resp: 843633
Ion Ratio Lower Upper
112 100
64 64.3 53.4 80.2
63 31.2 26.2 39.2



#6
Aniline
Concen: 23.415 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion: 93 Resp: 377914
Ion Ratio Lower Upper
93 100
66 43.9 34.0 51.0
65 23.5 17.8 26.8

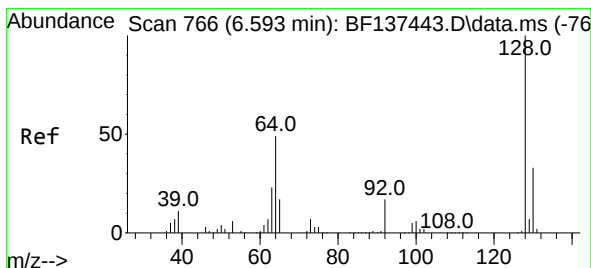
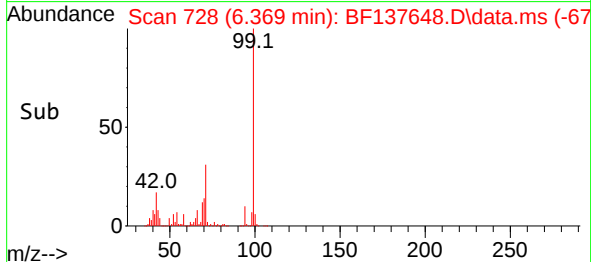
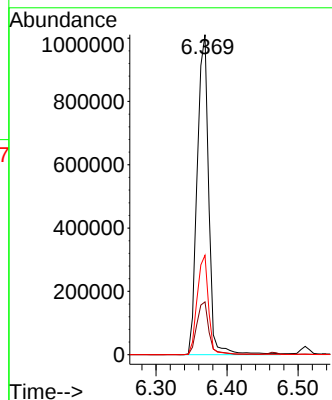
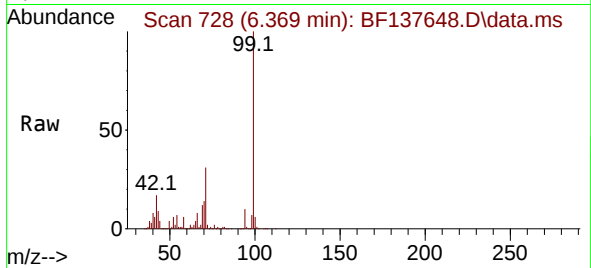




#7
Phenol-d6
Concen: 86.494 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

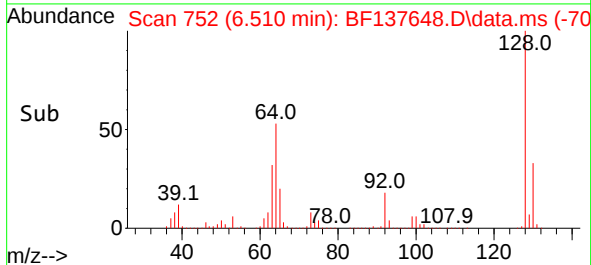
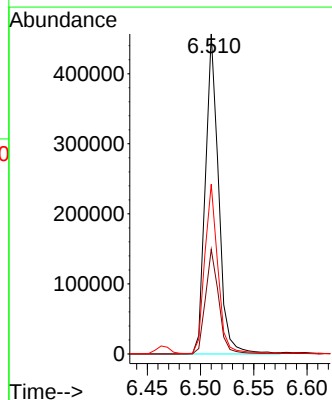
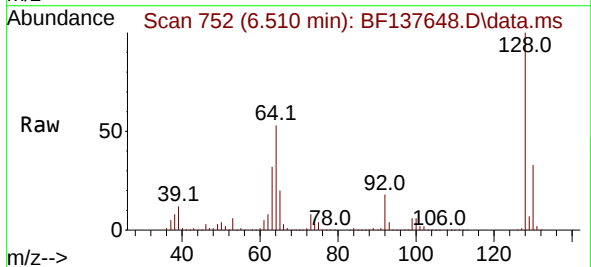
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

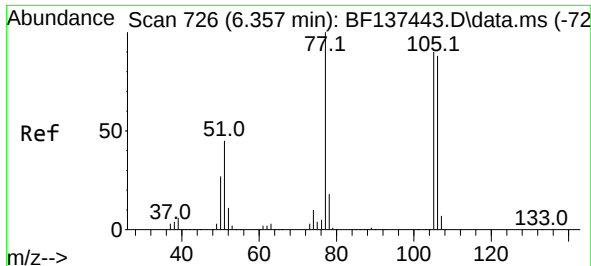
Tgt Ion: 99 Resp: 1142483
Ion Ratio Lower Upper
99 100
42 16.5 14.6 21.8
71 31.1 25.3 37.9



#8
2-Chlorophenol
Concen: 41.117 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion: 128 Resp: 396853
Ion Ratio Lower Upper
128 100
130 32.7 13.4 53.4
64 53.1 30.0 70.0





#9

Benzaldehyde

Concen: 12.614 ng

RT: 6.275 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137648.D

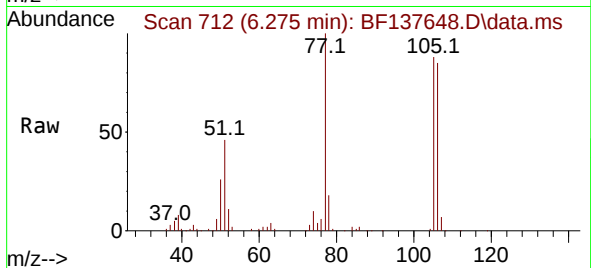
Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS



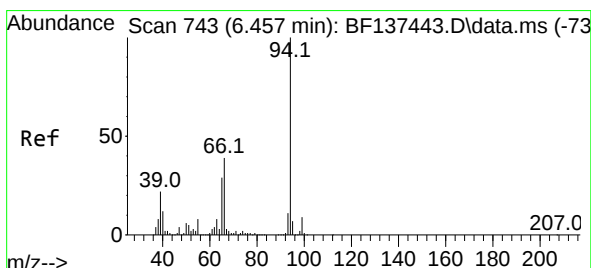
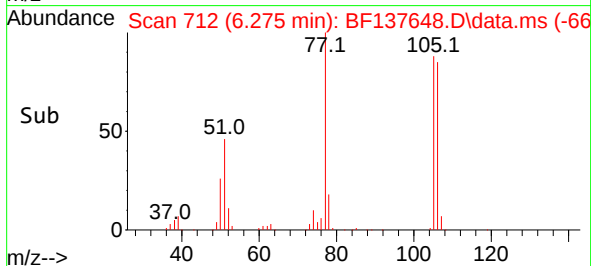
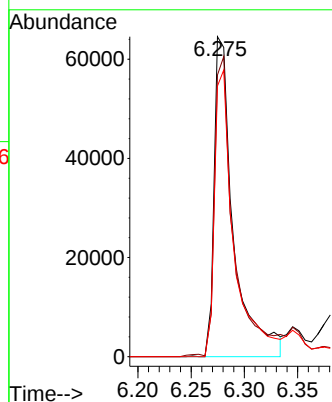
Tgt Ion: 77 Resp: 81625

Ion Ratio Lower Upper

77 100

105 88.1 69.8 109.8

106 84.6 67.8 107.8



#10

Phenol

Concen: 39.232 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

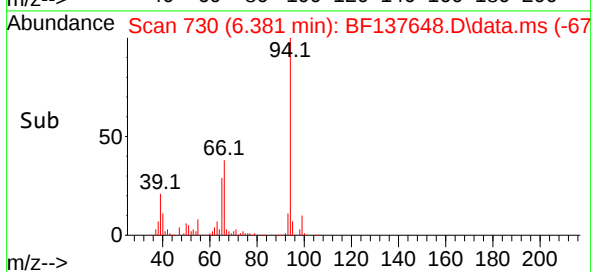
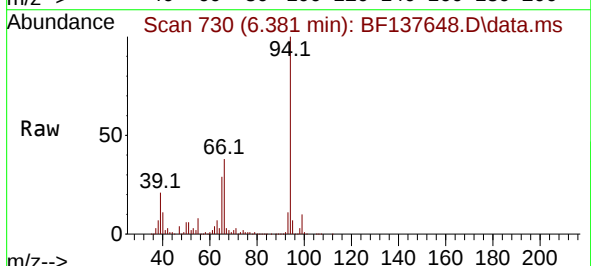
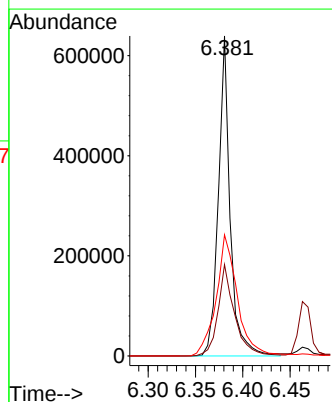
Tgt Ion: 94 Resp: 557761

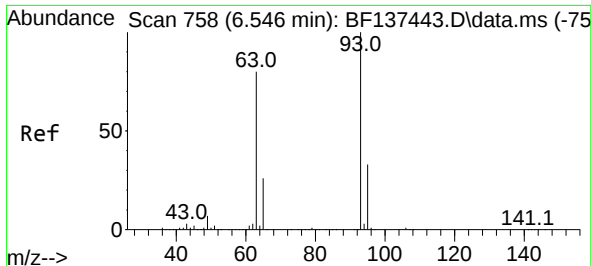
Ion Ratio Lower Upper

94 100

65 28.5 8.7 48.7

66 37.8 18.6 58.6

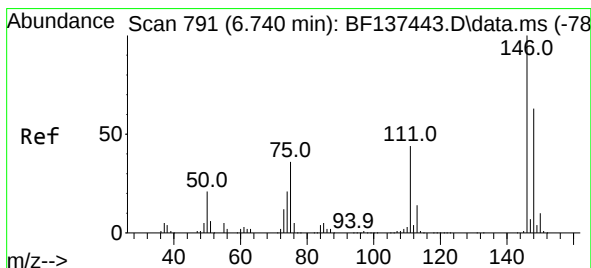
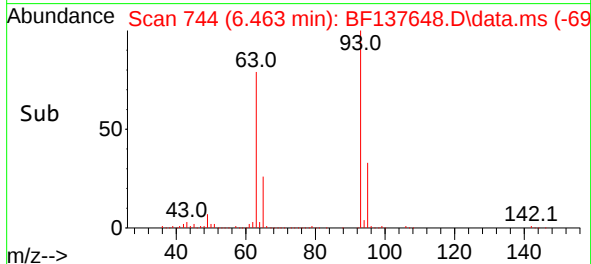
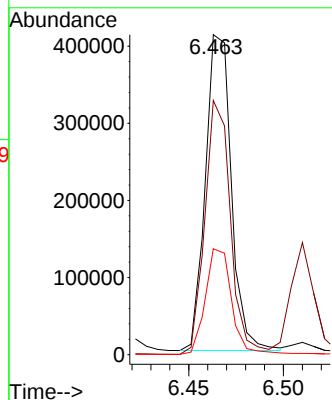
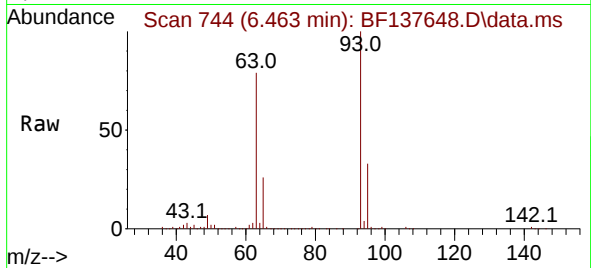




#11
bis(2-Chloroethyl)ether
Concen: 37.530 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

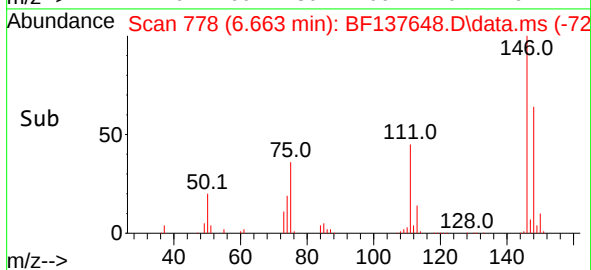
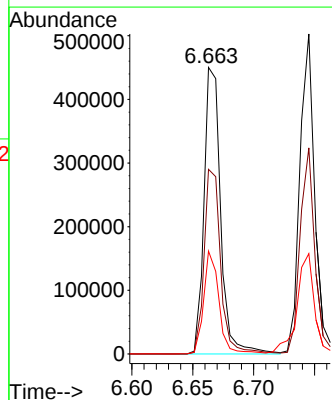
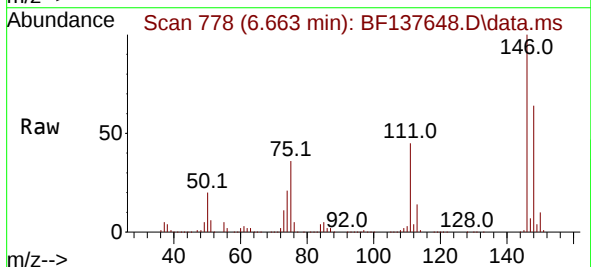
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

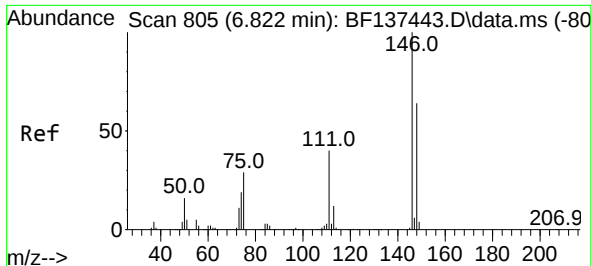
Tgt Ion: 93 Resp: 391001
Ion Ratio Lower Upper
93 100
63 79.5 58.9 98.9
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.659 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

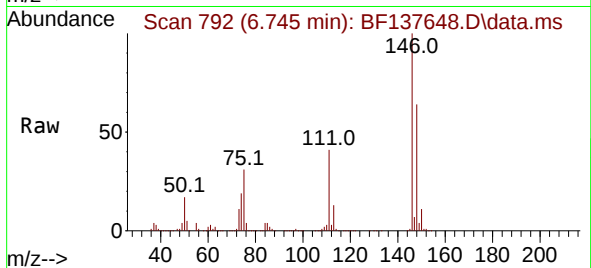
Tgt Ion:146 Resp: 429653
Ion Ratio Lower Upper
146 100
148 64.4 50.3 75.5
75 35.9 29.0 43.4



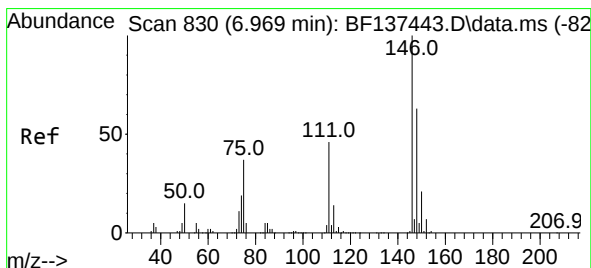
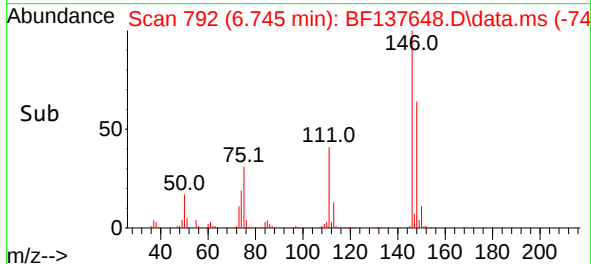
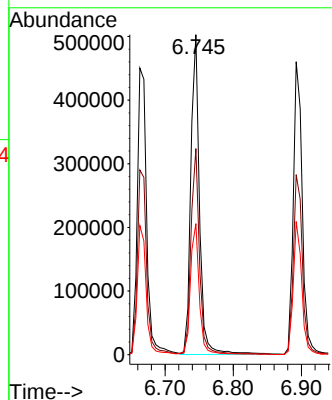


#13
1,4-Dichlorobenzene
Concen: 41.856 ng
RT: 6.745 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

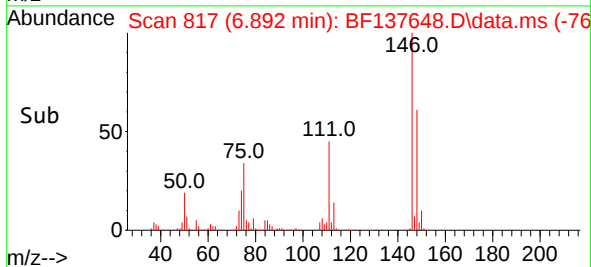
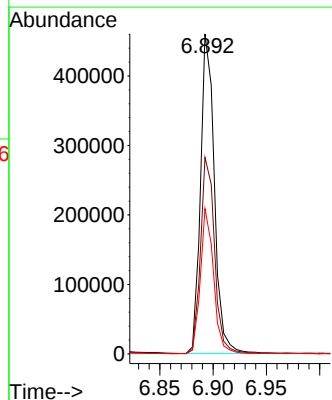
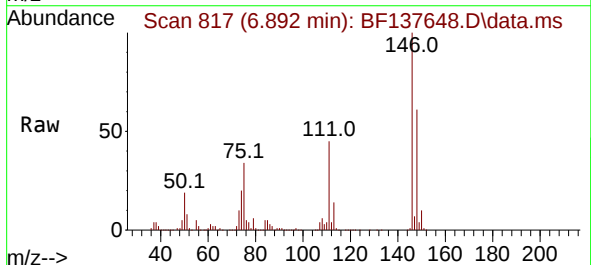


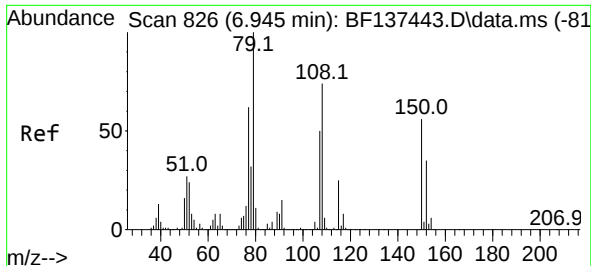
Tgt Ion:146 Resp: 441676
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 41.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 43.121 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:146 Resp: 417651
Ion Ratio Lower Upper
146 100
148 61.4 50.0 75.0
111 45.4 36.8 55.2

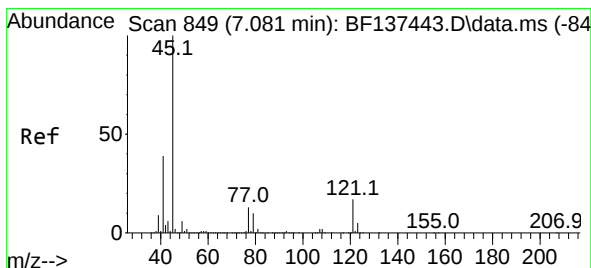
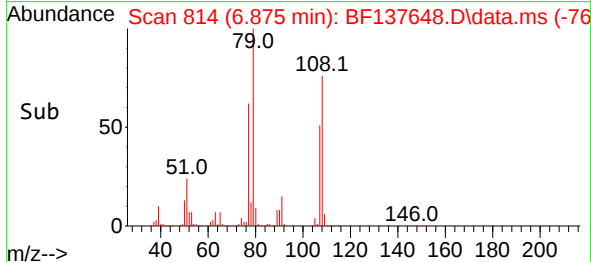
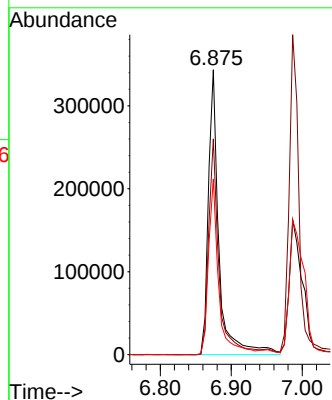
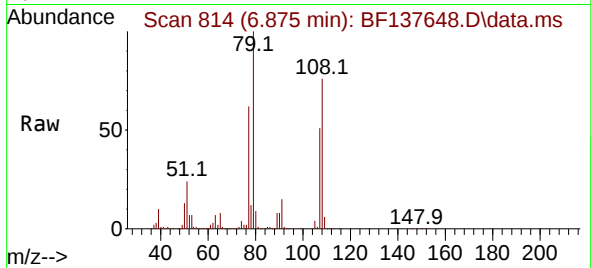




#15
Benzyl Alcohol
Concen: 43.256 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

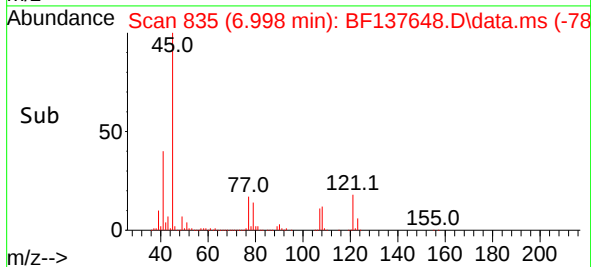
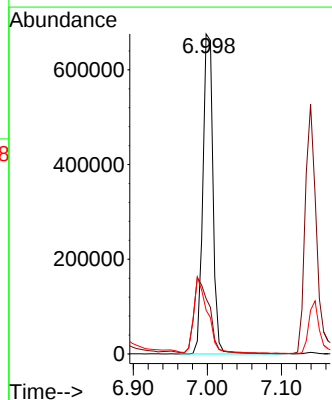
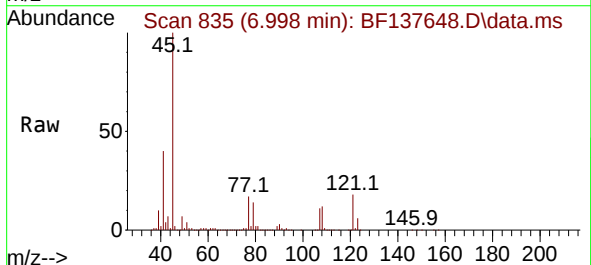
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

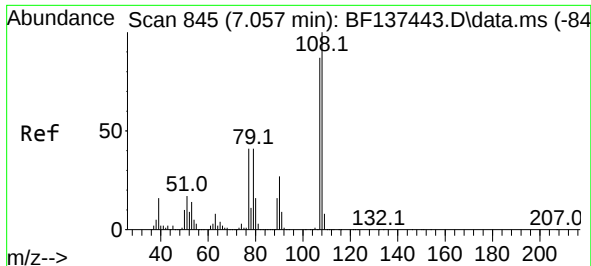
Tgt Ion: 79 Resp: 355705
Ion Ratio Lower Upper
79 100
108 75.8 59.5 89.3
77 61.7 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.876 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion: 45 Resp: 642479
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.4
79 13.7 0.0 30.9

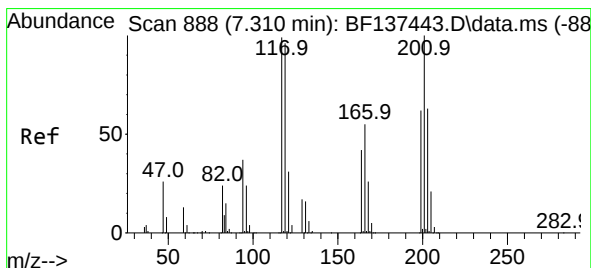
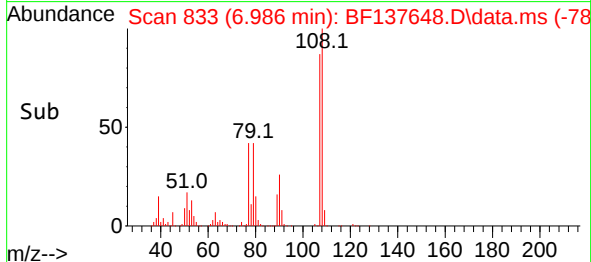
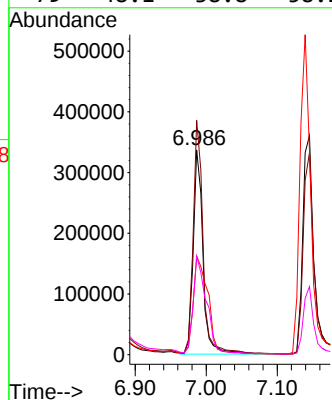
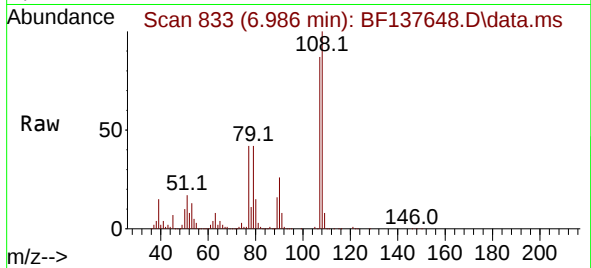




#17
2-Methylphenol
Concen: 36.017 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

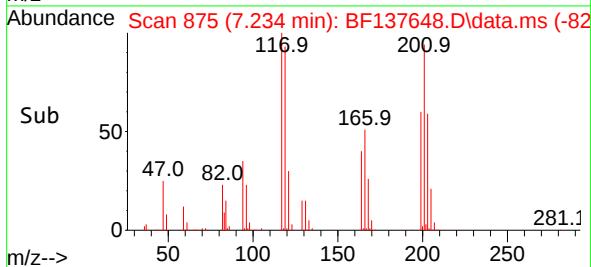
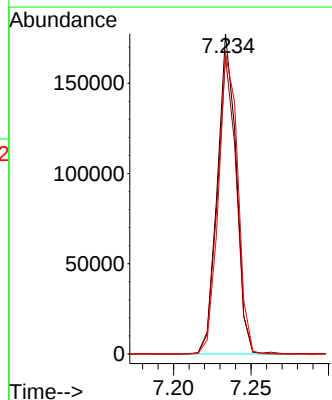
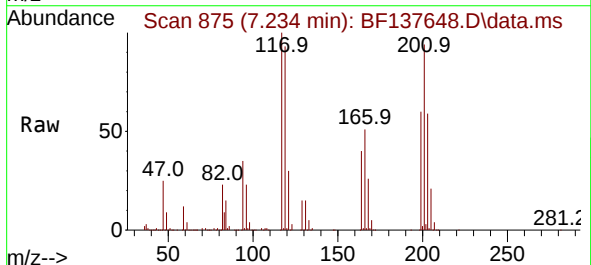
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:	107	Resp:	325286
Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.2	138.4
77	48.0	38.6	57.8
79	48.1	38.8	58.2



#18
Hexachloroethane
Concen: 42.831 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:	117	Resp:	148820
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.5	116.3
201	94.0	80.6	121.0

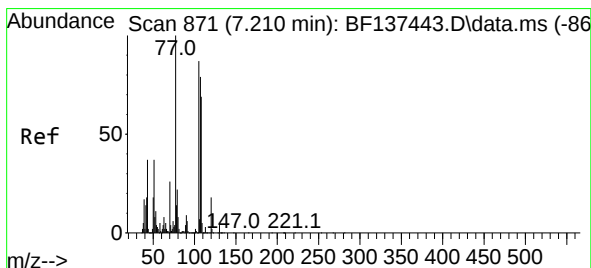
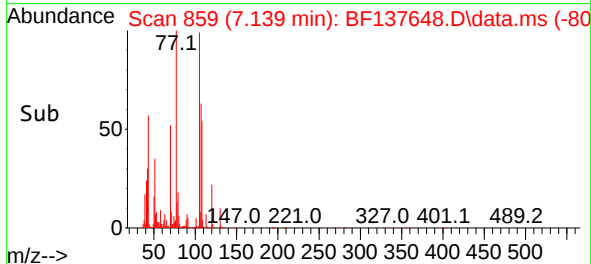
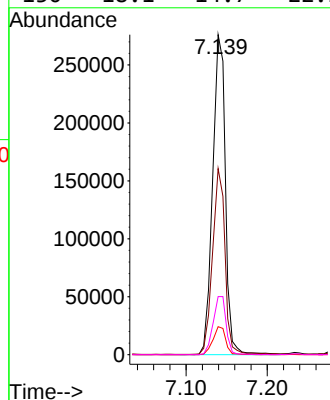
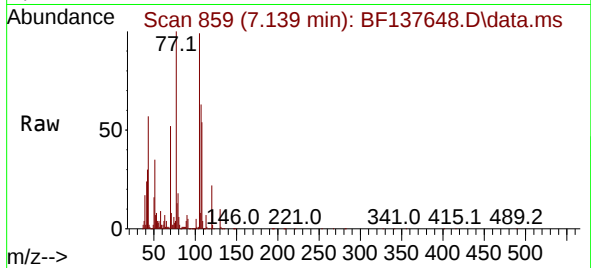




#19
n-Nitroso-di-n-propylamine
Concen: 36.813 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

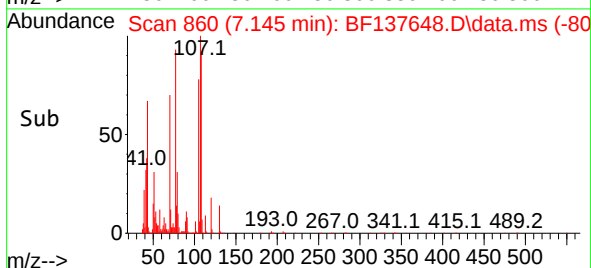
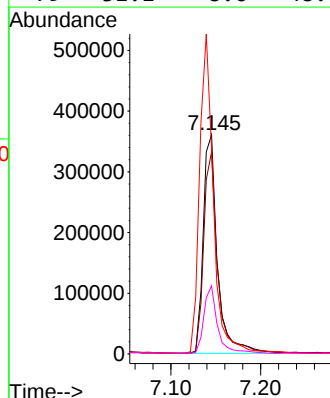
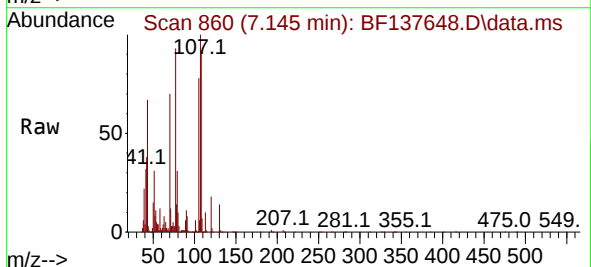
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

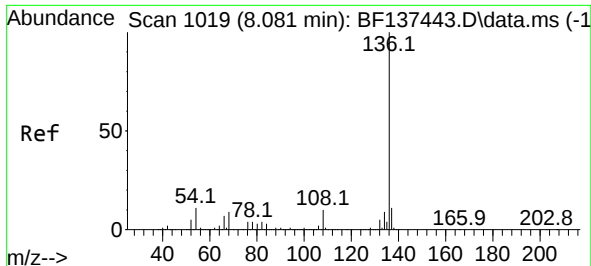
Tgt Ion: 70 Resp: 300267
Ion Ratio Lower Upper
70 100
42 58.2 45.2 67.8
101 8.7 7.3 10.9
130 18.1 14.7 22.1



#20
3+4-Methylphenols
Concen: 38.375 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion: 107 Resp: 396928
Ion Ratio Lower Upper
107 100
108 92.2 67.6 107.6
77 93.0 107.1 147.1#
79 31.1 8.6 48.6

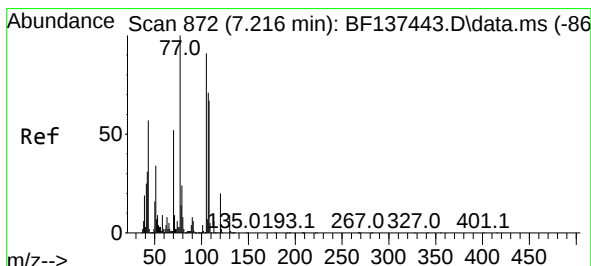
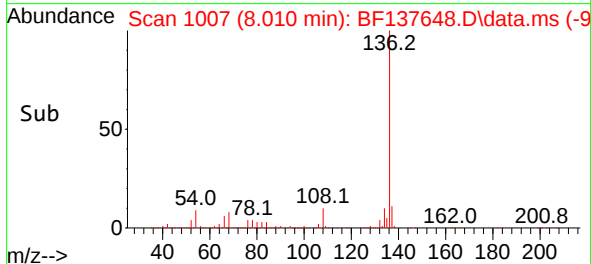
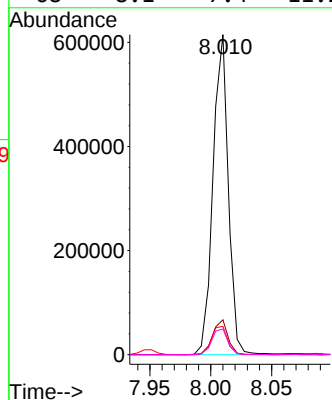
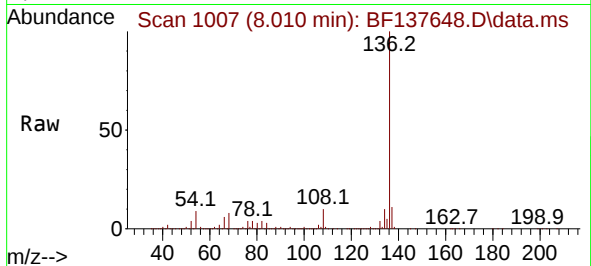




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

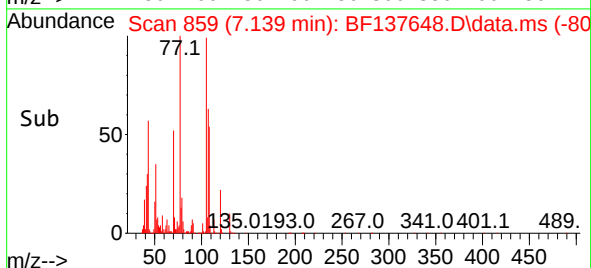
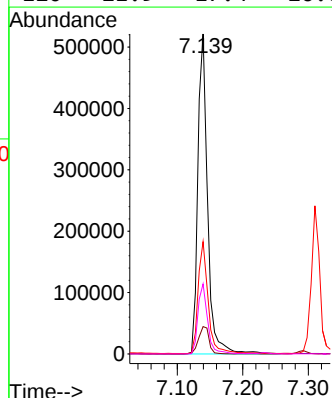
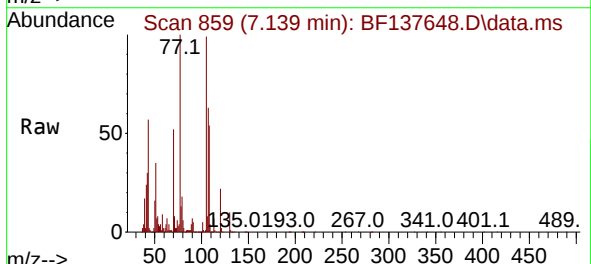
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

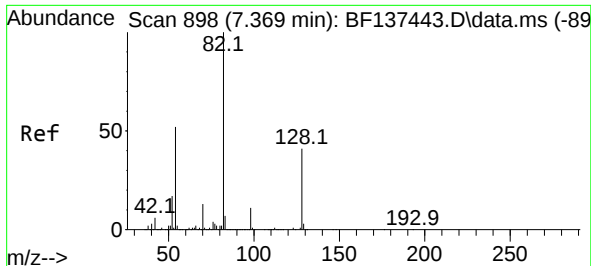
Tgt Ion:136	Resp: 536521
Ion Ratio	Lower Upper
136	100
137	10.9 9.1 13.7
54	8.9 8.5 12.7
68	8.1 7.4 11.2



#22
Acetophenone
Concen: 41.720 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:105	Resp: 541582
Ion Ratio	Lower Upper
105	100
71	8.6 7.7 11.5
51	35.1 30.4 45.6
120	21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 59.077 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

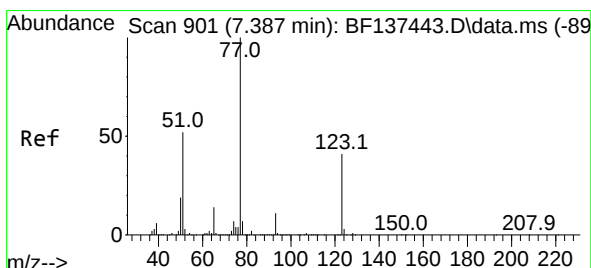
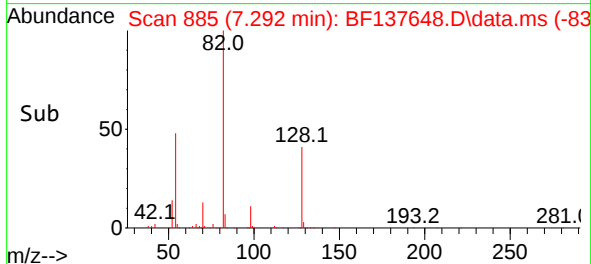
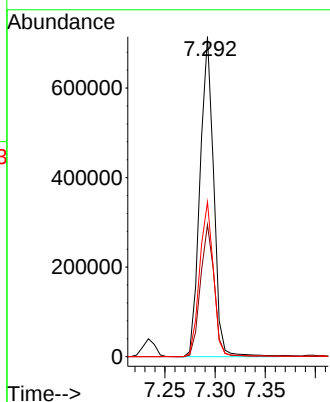
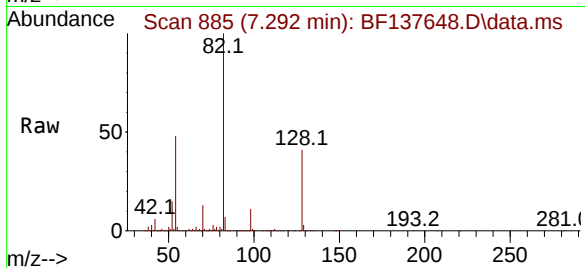
Tgt Ion: 82 Resp: 682168

Ion Ratio Lower Upper

82 100

128 41.3 32.5 48.7

54 48.3 41.5 62.3



#24

Nitrobenzene

Concen: 39.270 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

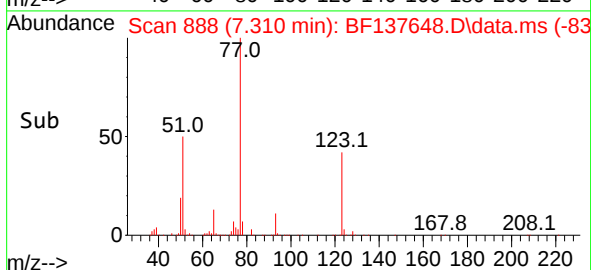
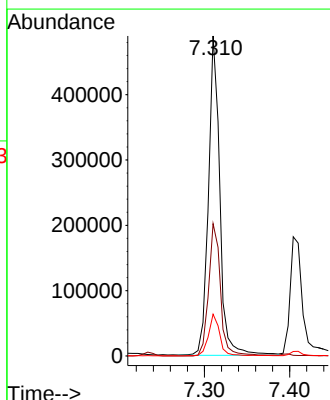
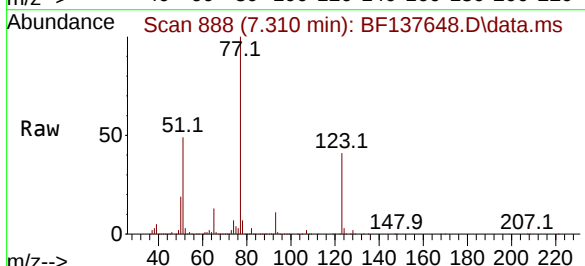
Tgt Ion: 77 Resp: 455516

Ion Ratio Lower Upper

77 100

123 41.3 33.0 49.6

65 13.0 10.9 16.3

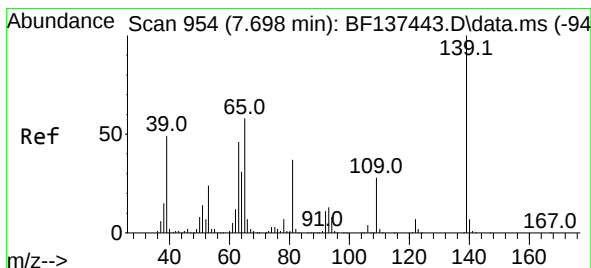
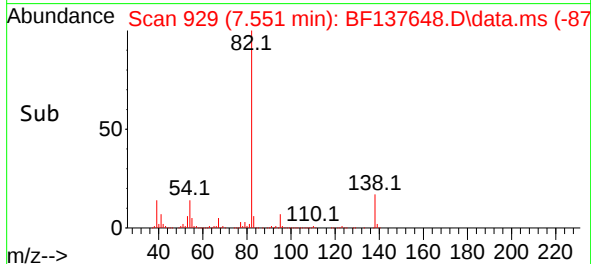
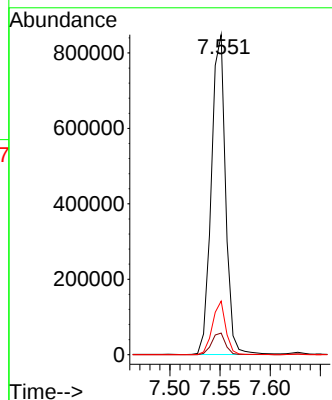
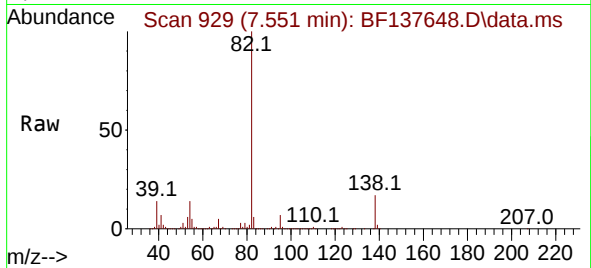




#25
Isophorone
Concen: 38.242 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

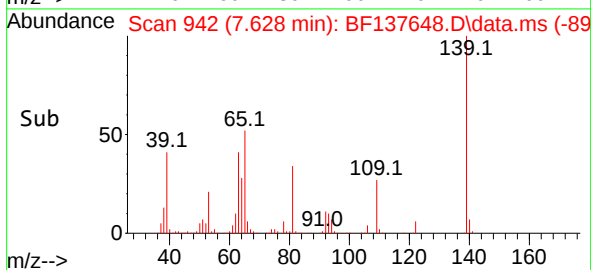
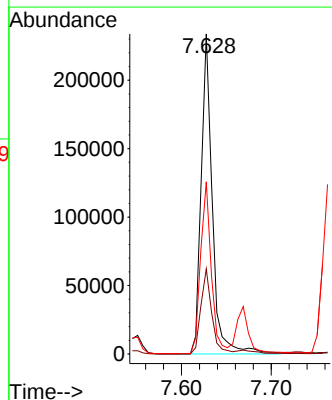
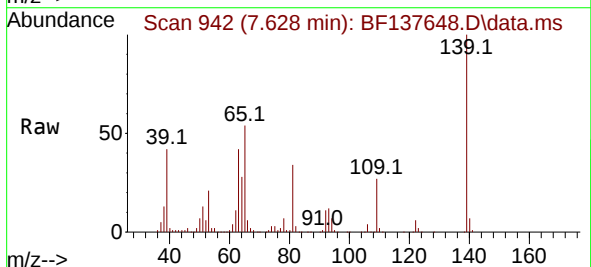
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion: 82 Resp: 838935
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 16.7 11.8 17.8



#26
2-Nitrophenol
Concen: 43.935 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion: 139 Resp: 202329
Ion Ratio Lower Upper
139 100
109 26.6 22.2 33.4
65 53.8 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 32.703 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137648.D

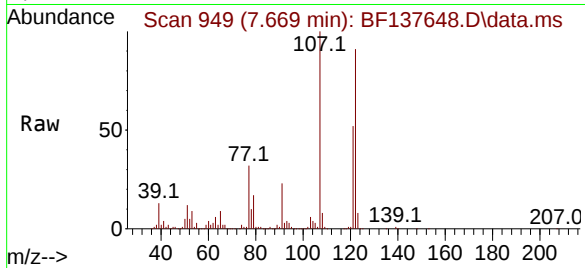
Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS



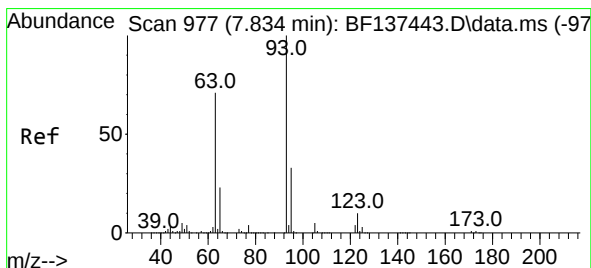
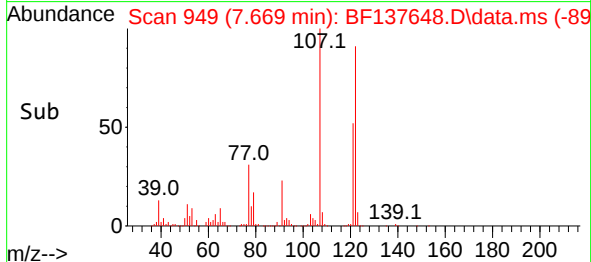
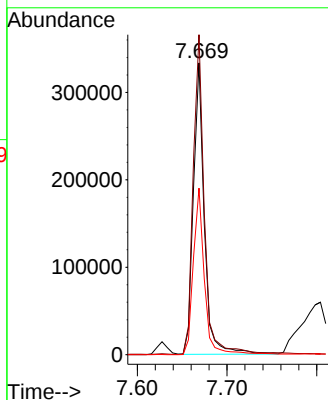
Tgt Ion:122 Resp: 281405

Ion Ratio Lower Upper

122 100

107 109.7 90.9 136.3

121 57.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.243 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

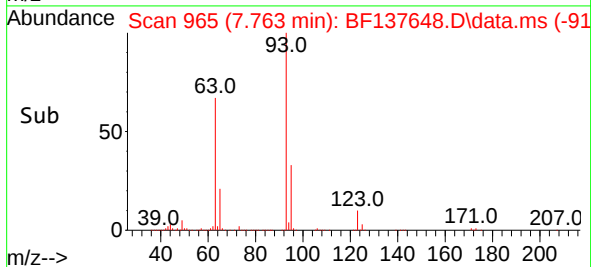
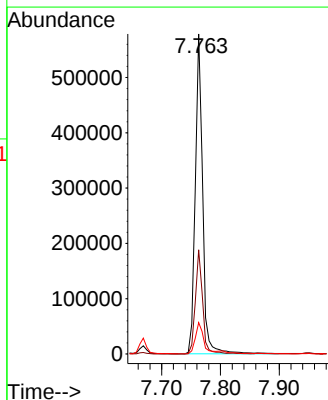
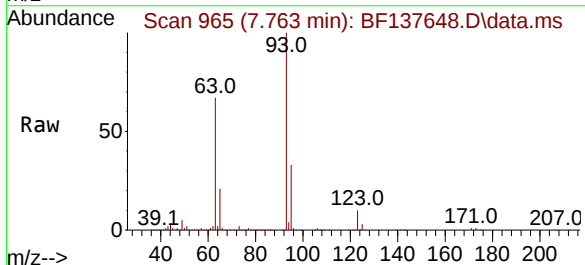
Tgt Ion: 93 Resp: 505106

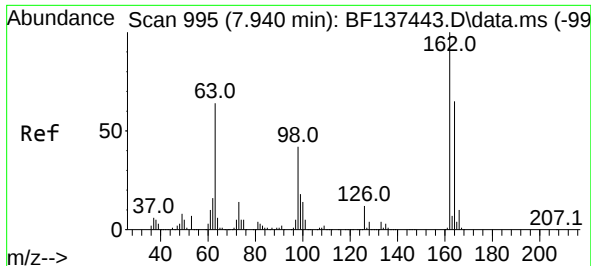
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.721 ng

RT: 7.869 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF137648.D

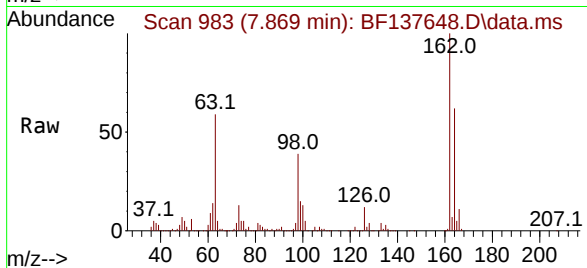
Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS



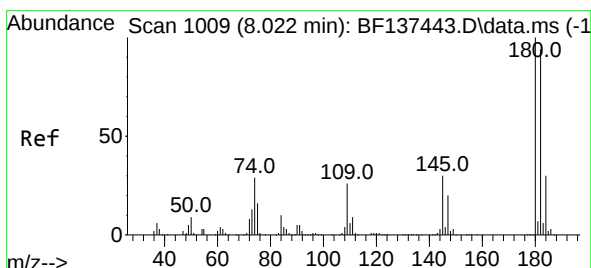
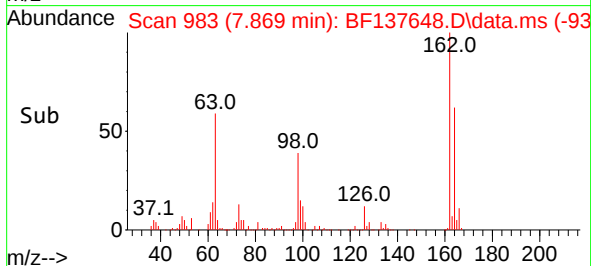
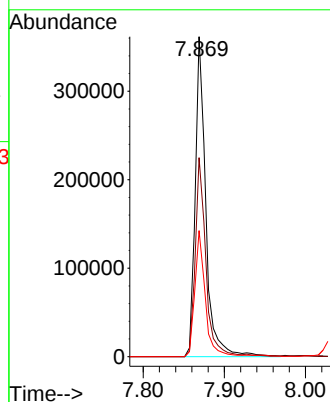
Tgt Ion:162 Resp: 329492

Ion Ratio Lower Upper

162 100

164 62.2 44.7 84.7

98 39.4 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 42.001 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

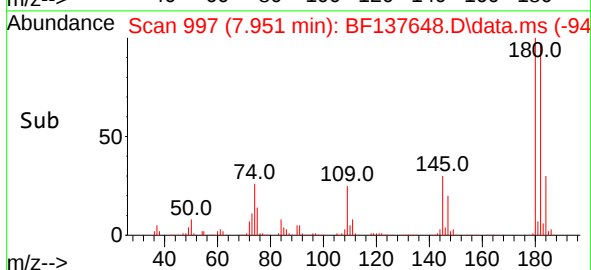
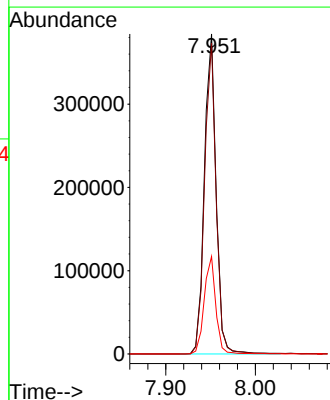
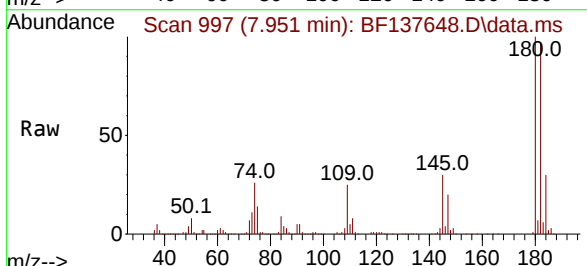
Tgt Ion:180 Resp: 349059

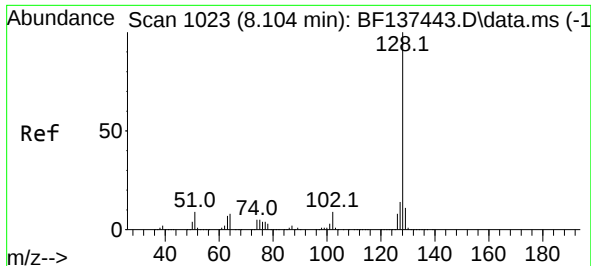
Ion Ratio Lower Upper

180 100

182 97.2 75.0 112.6

145 30.4 23.7 35.5

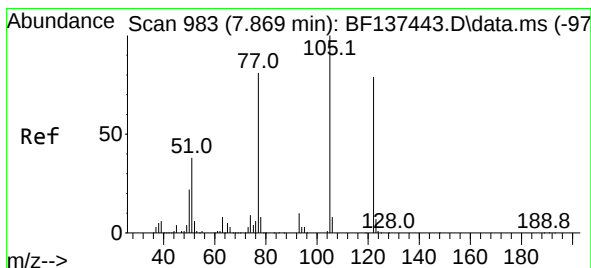
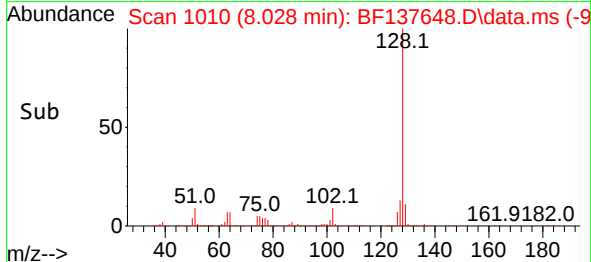
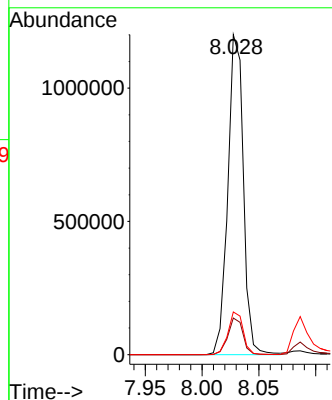
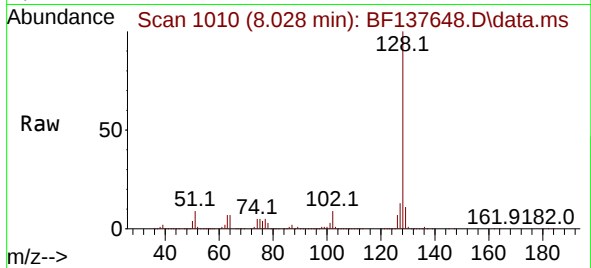




#31
Naphthalene
Concen: 39.708 ng
RT: 8.028 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

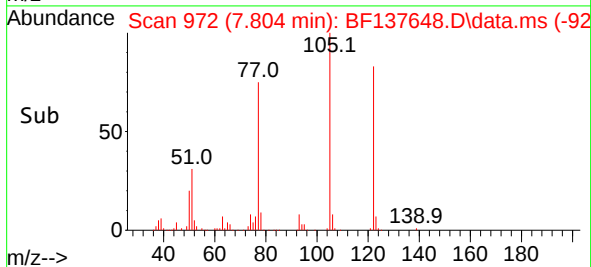
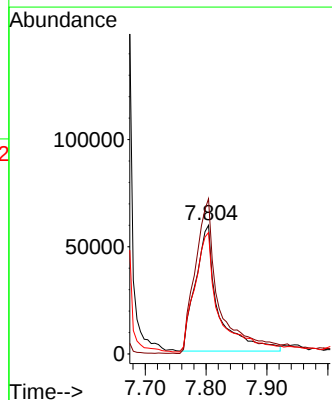
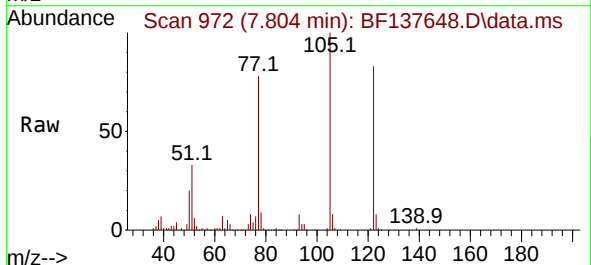
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

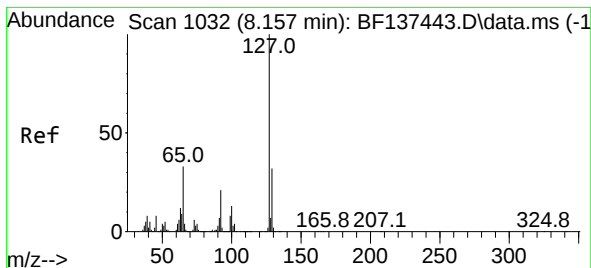
Tgt Ion:128 Resp: 1143047
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 33.374 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:122 Resp: 154433
Ion Ratio Lower Upper
122 100
105 120.5 102.4 142.4
77 94.4 81.1 121.1





#33

4-Chloroaniline

Concen: 14.876 ng

RT: 8.086 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:127 Resp: 167916

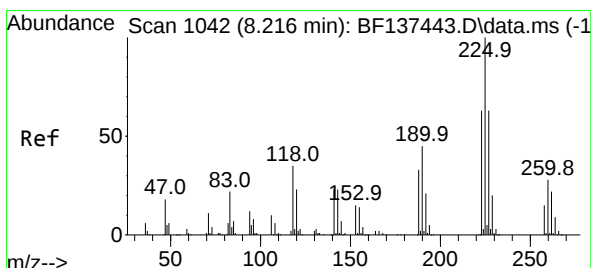
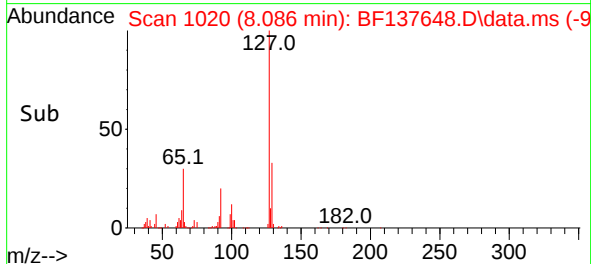
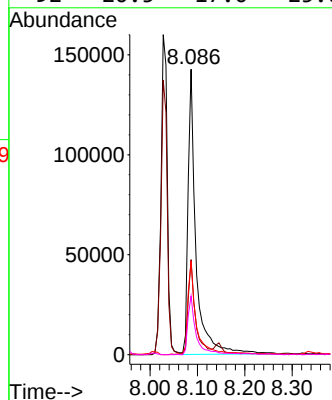
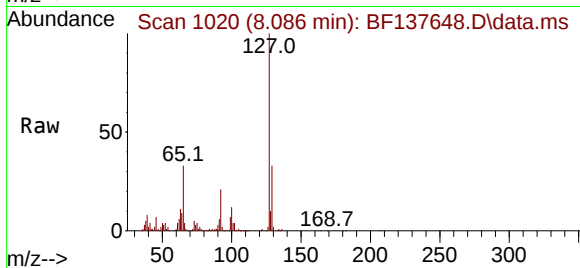
Ion Ratio Lower Upper

127 100

129 33.3 26.0 39.0

65 32.8 26.8 40.2

92 20.5 17.0 25.6



#34

Hexachlorobutadiene

Concen: 42.401 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

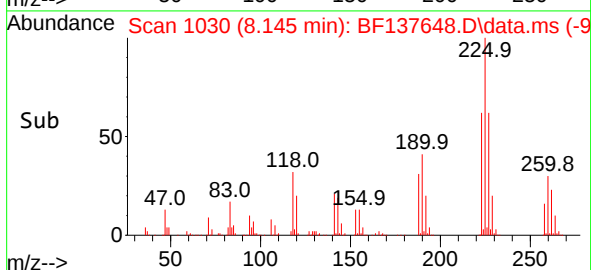
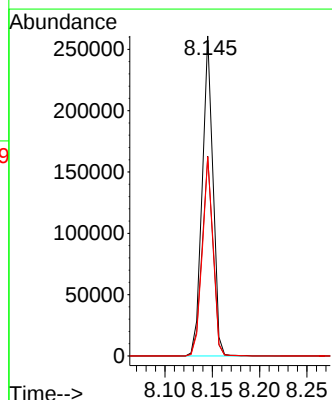
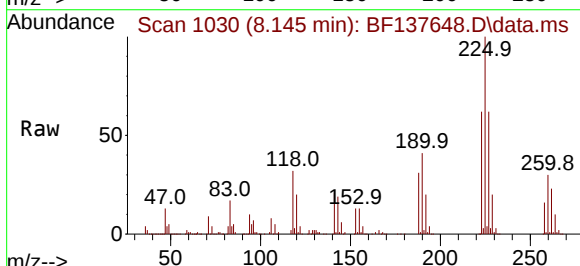
Tgt Ion:225 Resp: 208041

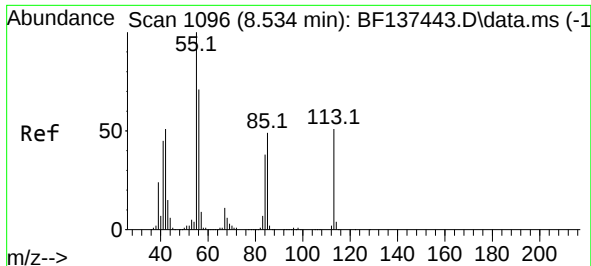
Ion Ratio Lower Upper

225 100

223 62.5 50.7 76.1

227 62.2 50.6 75.8

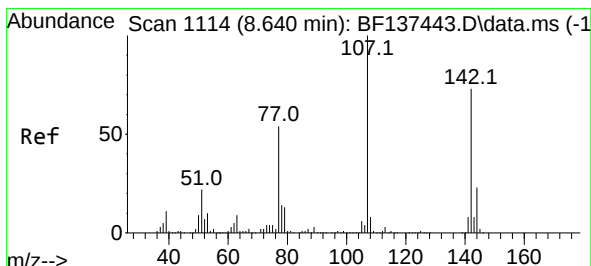
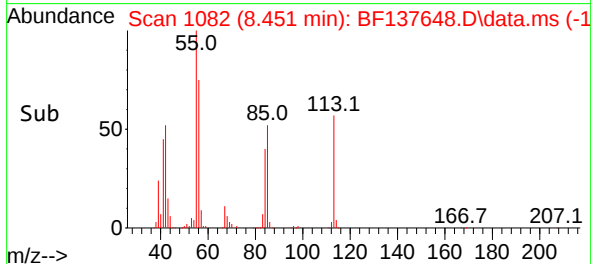
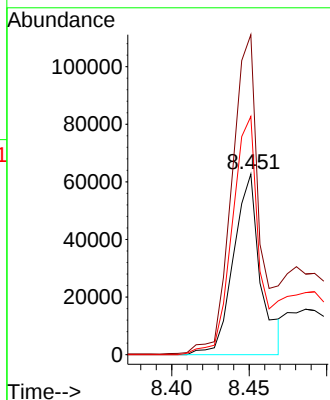
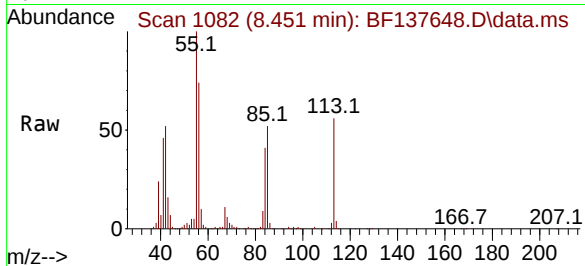




#35
Caprolactam
Concen: 28.253 ng
RT: 8.451 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

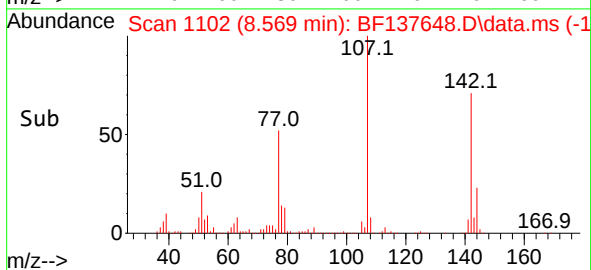
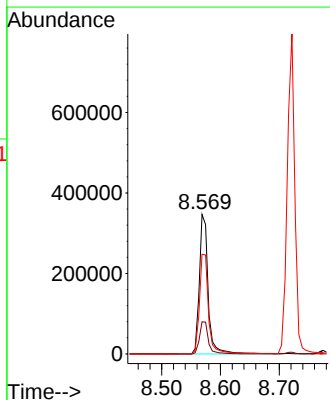
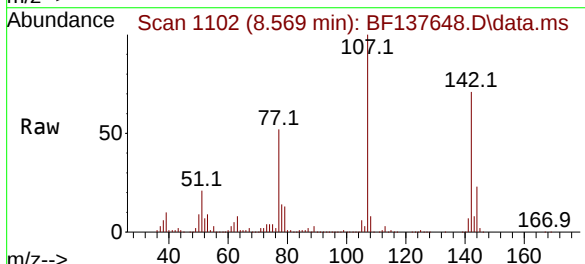
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

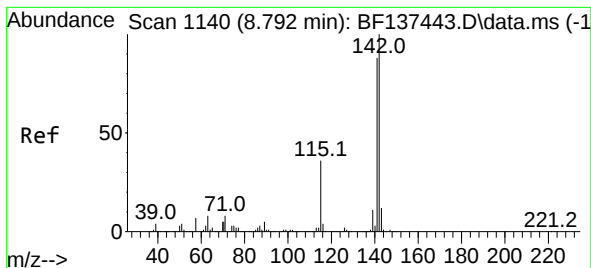
Tgt Ion:113 Resp: 75659
Ion Ratio Lower Upper
113 100
55 177.2 176.7 216.7
56 132.0 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 40.886 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:107 Resp: 360927
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 71.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 38.804 ng

RT: 8.722 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

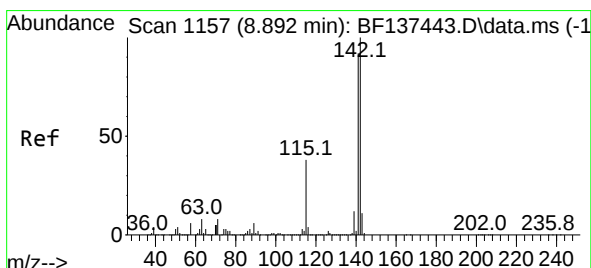
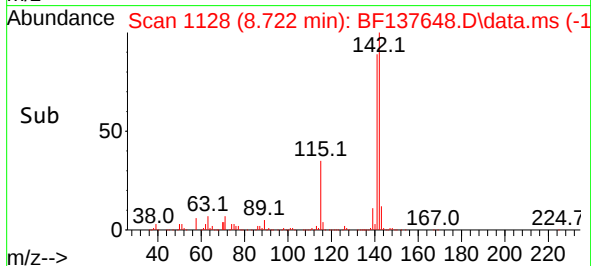
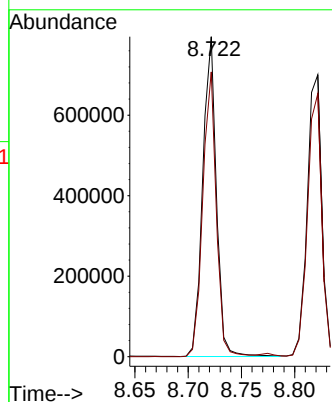
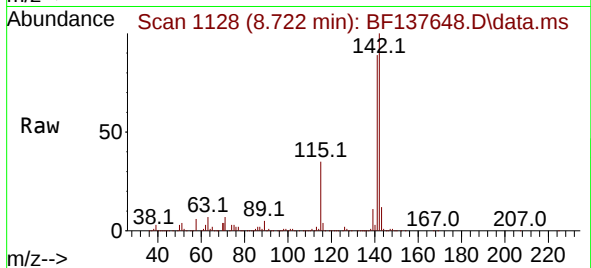
146-BAY-AVENUEMS

Tgt Ion:142 Resp: 712088

Ion Ratio Lower Upper

142 100

141 89.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.381 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF137648.D

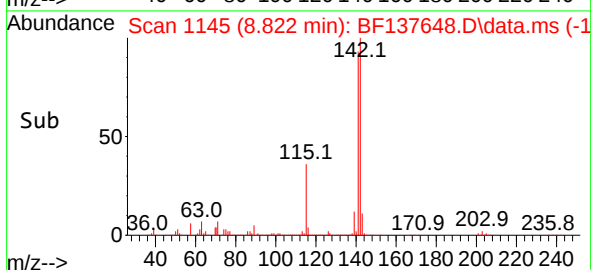
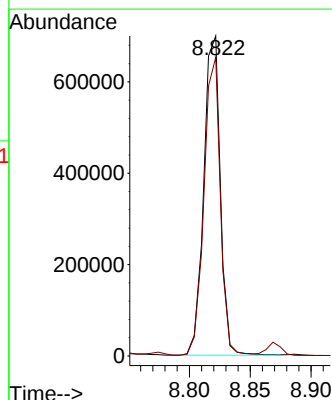
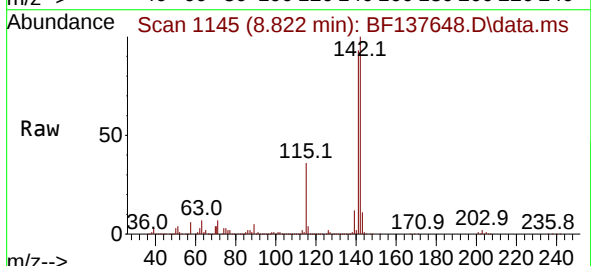
Acq: 19 Mar 2024 15:14

Tgt Ion:142 Resp: 663299

Ion Ratio Lower Upper

142 100

141 93.3 73.4 110.2

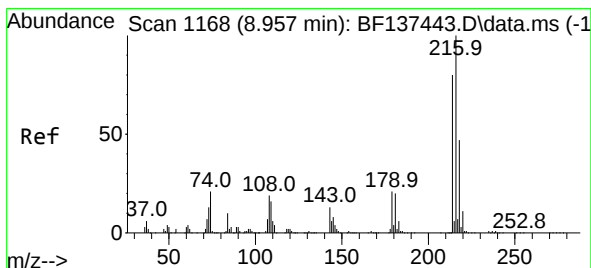
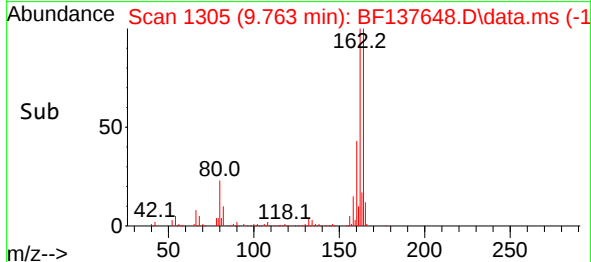
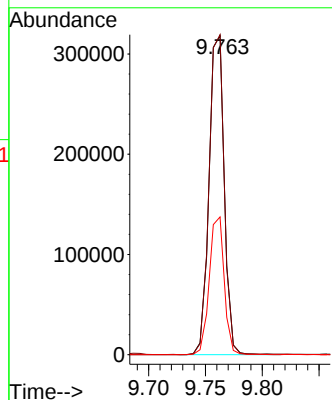
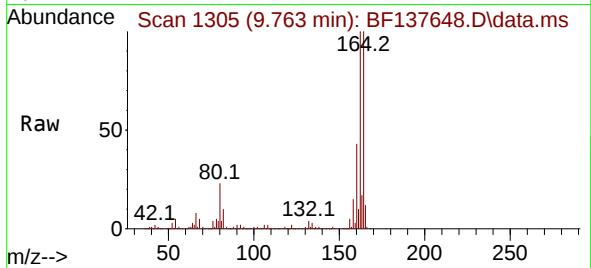




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

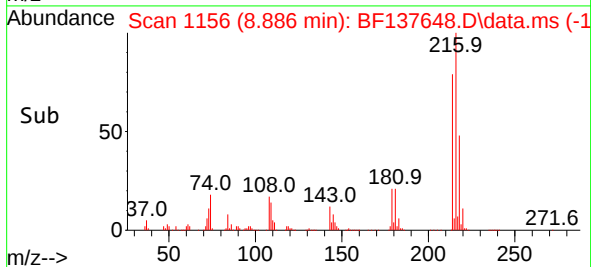
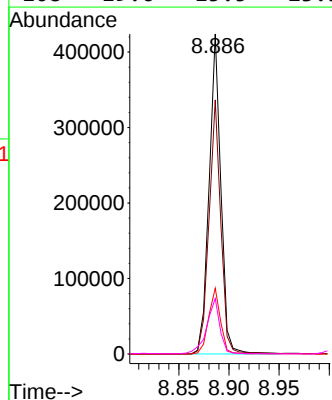
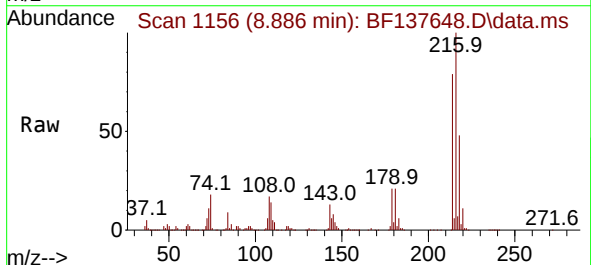
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:164 Resp: 295943
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 43.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.145 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

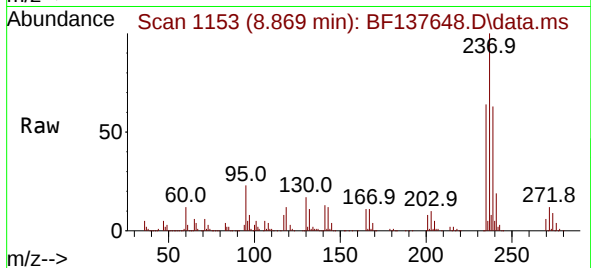
Tgt Ion:216 Resp: 348202
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.7 16.6 25.0
108 19.6 15.5 23.3



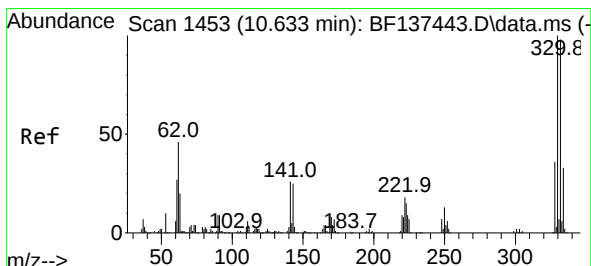
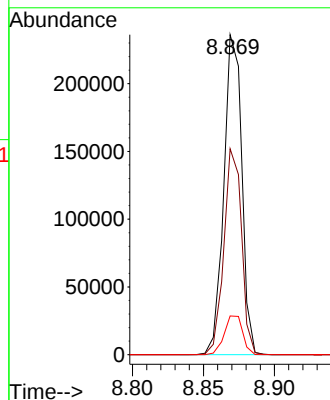
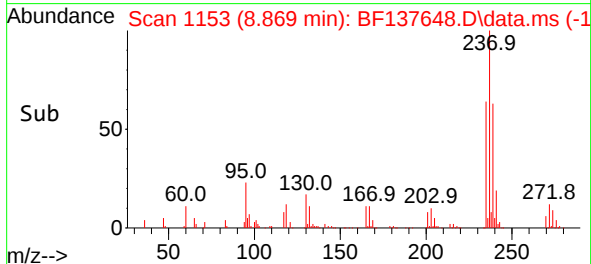


#41
Hexachlorocyclopentadiene
Concen: 63.404 ng
RT: 8.869 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

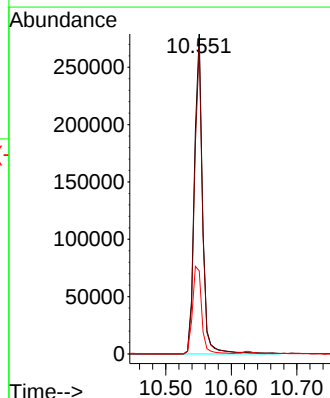
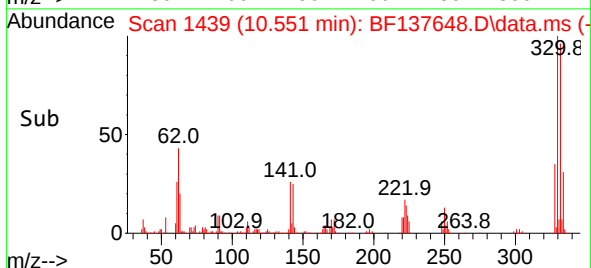
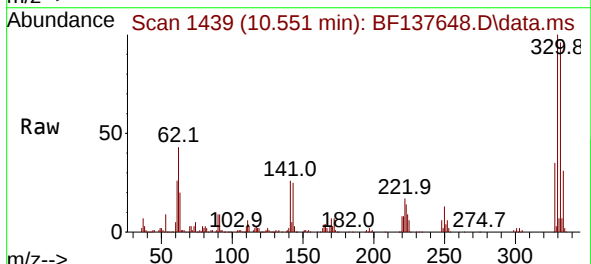


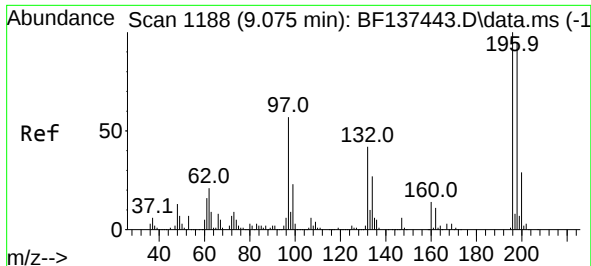
Tgt Ion:237 Resp: 207353
Ion Ratio Lower Upper
237 100
235 64.3 43.6 83.6
272 12.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 93.276 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:330 Resp: 242413
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 30.8 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 41.281 ng

RT: 9.004 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

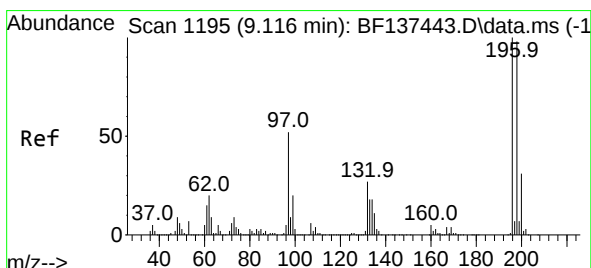
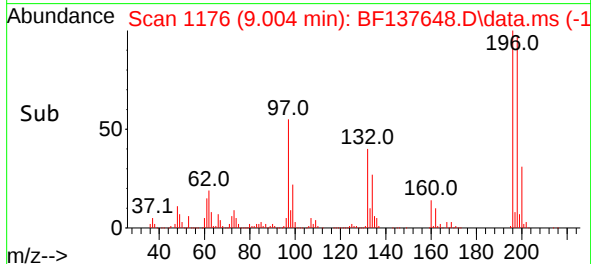
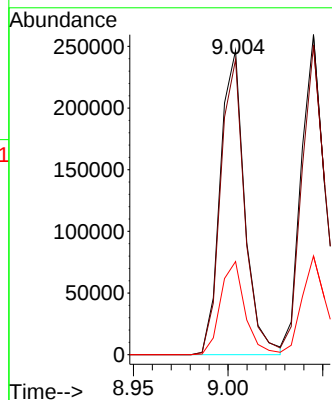
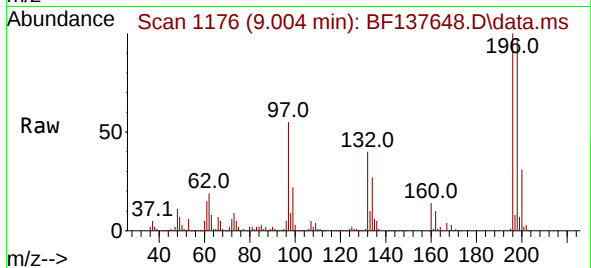
Tgt Ion:196 Resp: 222101

Ion Ratio Lower Upper

196 100

198 97.0 75.8 113.8

200 30.6 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 39.078 ng

RT: 9.045 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Tgt Ion:196 Resp: 242195

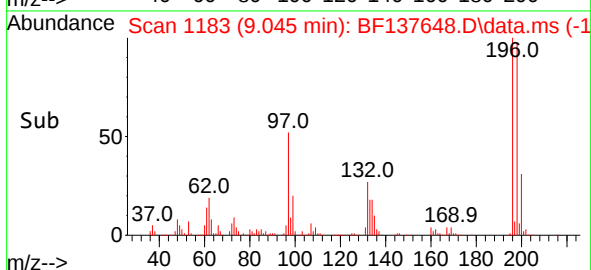
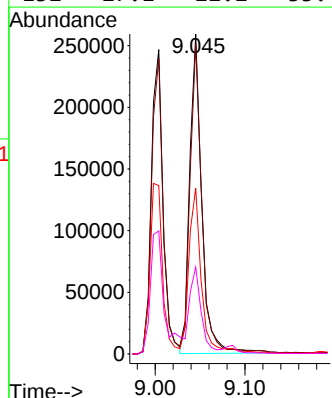
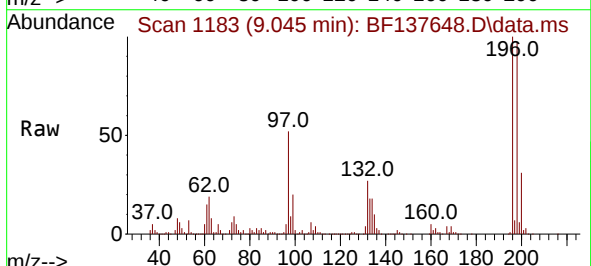
Ion Ratio Lower Upper

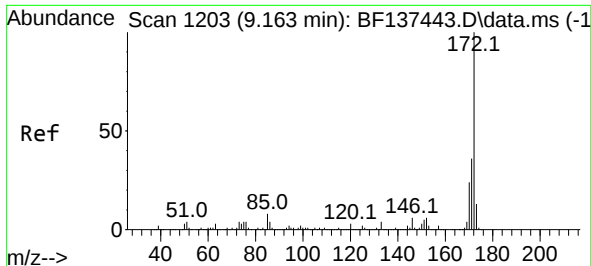
196 100

198 96.8 78.6 117.8

97 51.9 41.8 62.8

132 27.1 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 61.220 ng

RT: 9.086 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

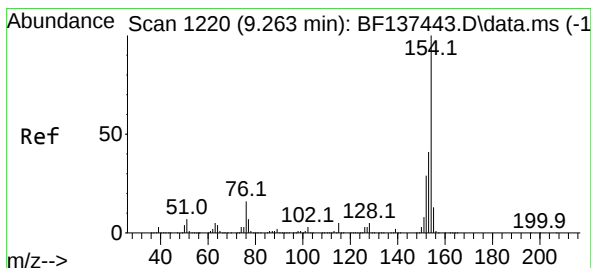
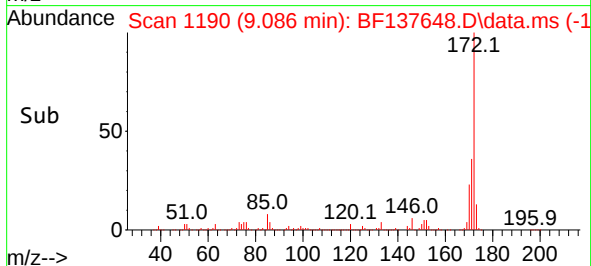
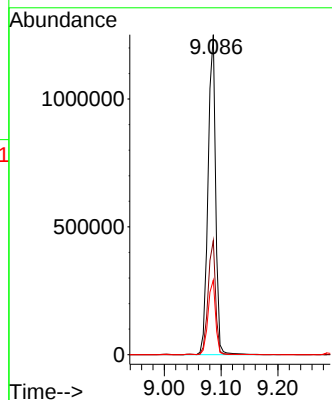
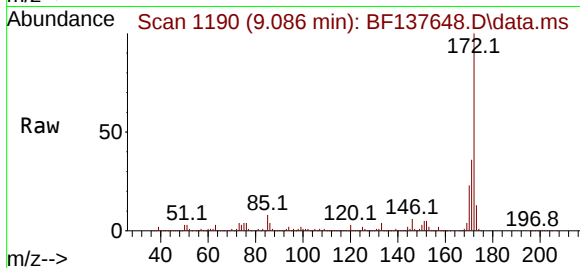
Tgt Ion:172 Resp: 1157410

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.205 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

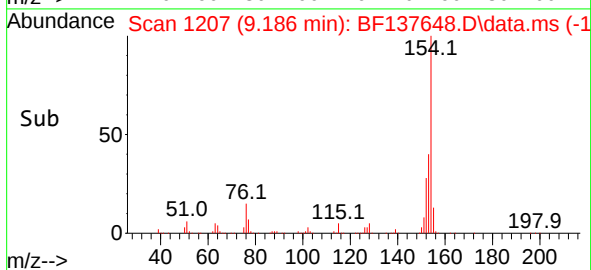
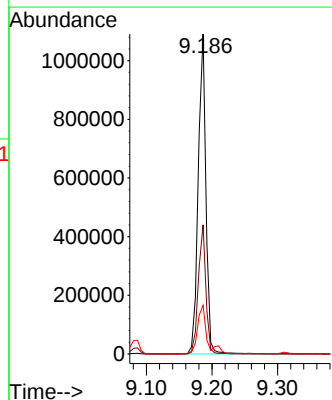
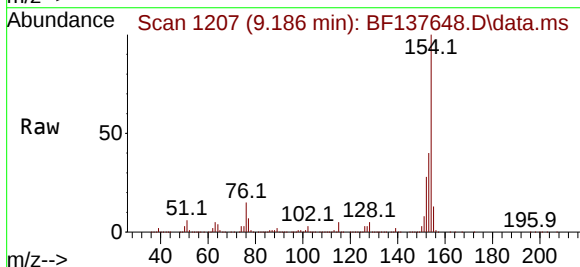
Tgt Ion:154 Resp: 892521

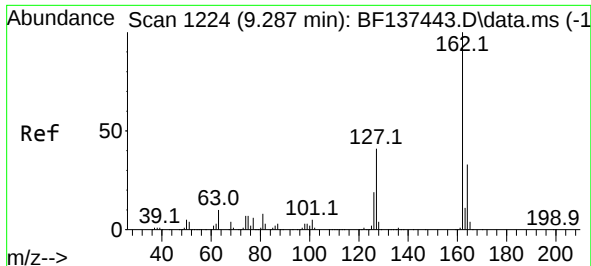
Ion Ratio Lower Upper

154 100

153 40.3 21.0 61.0

76 15.2 0.0 35.8

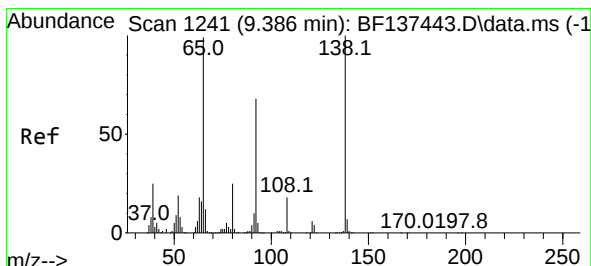
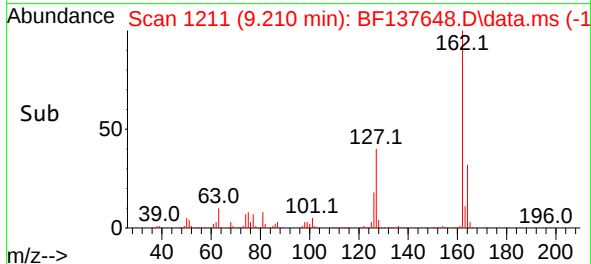
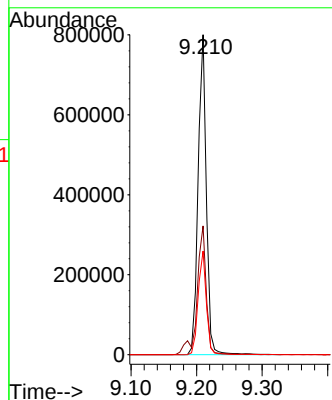
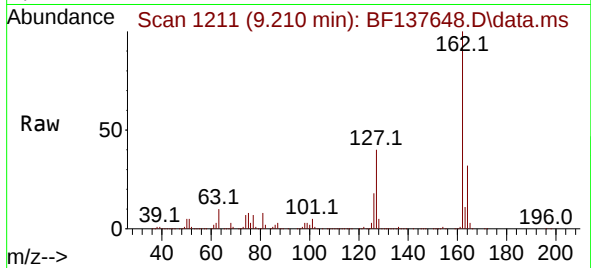




#47
2-Chloronaphthalene
Concen: 42.355 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

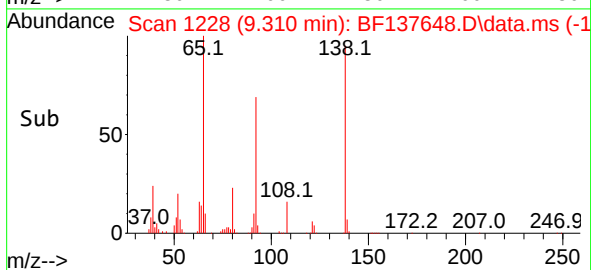
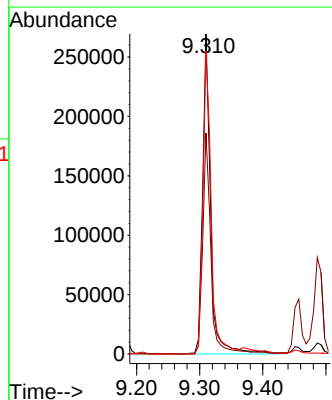
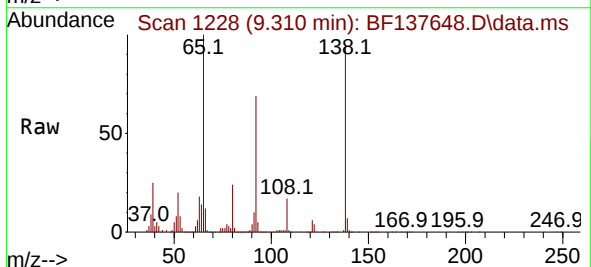
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

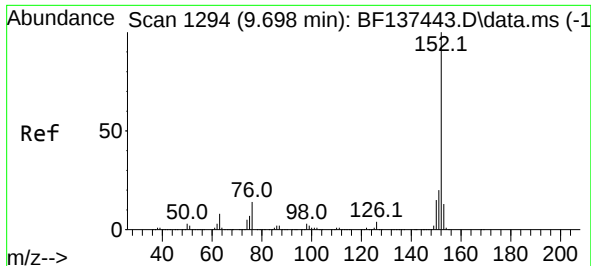
Tgt Ion:162 Resp: 699466
Ion Ratio Lower Upper
162 100
127 40.2 32.6 49.0
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 42.462 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion: 65 Resp: 238342
Ion Ratio Lower Upper
65 100
92 69.0 55.4 83.2
138 94.7 81.0 121.6





#49

Acenaphthylene

Concen: 41.951 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

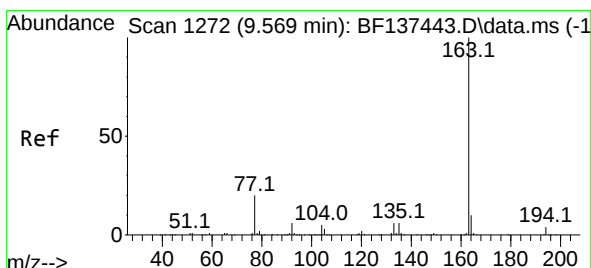
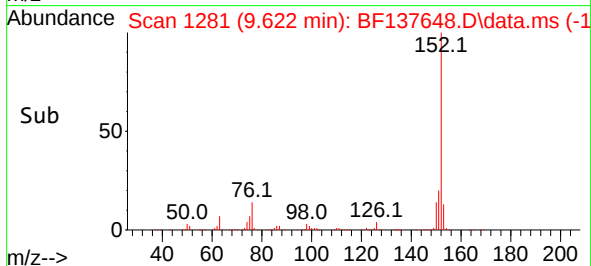
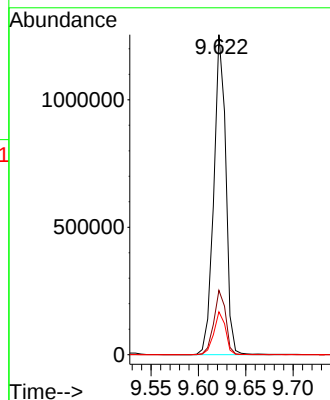
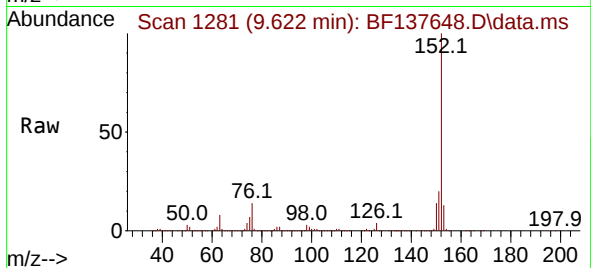
Tgt Ion:152 Resp: 1108689

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 39.812 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

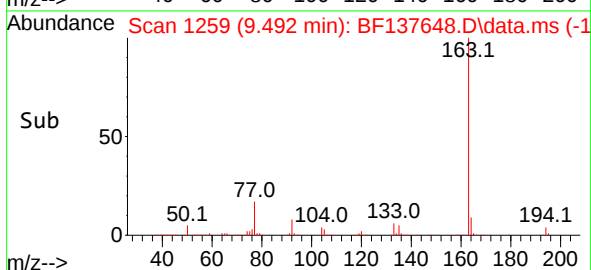
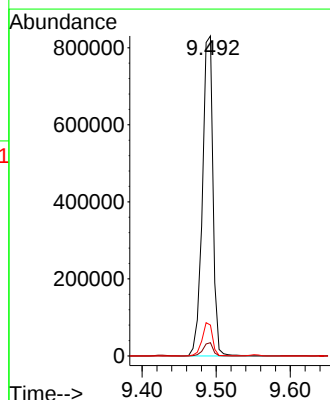
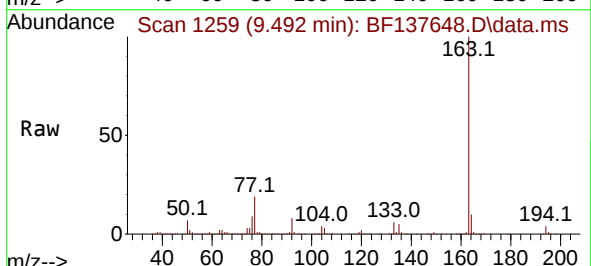
Tgt Ion:163 Resp: 820165

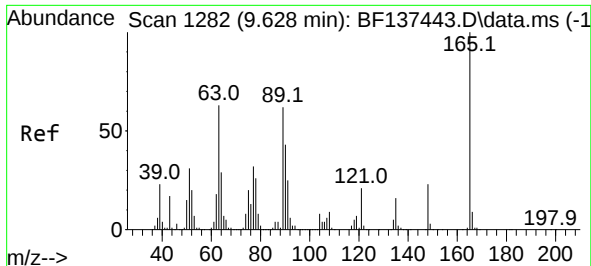
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.7 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 41.949 ng

RT: 9.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

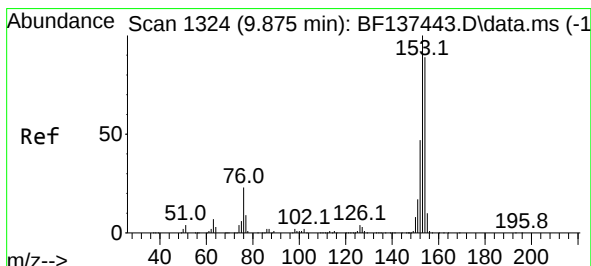
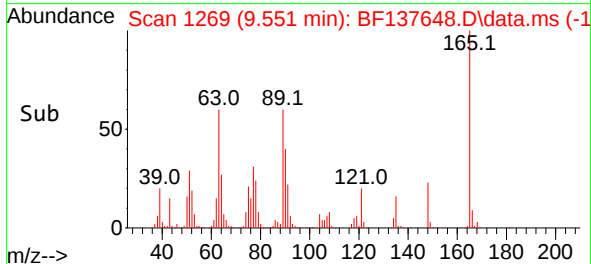
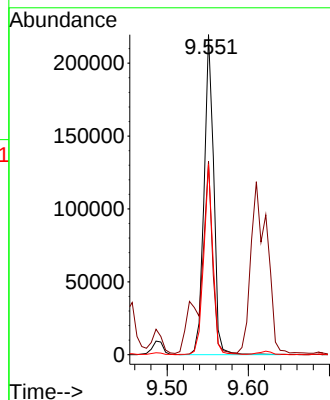
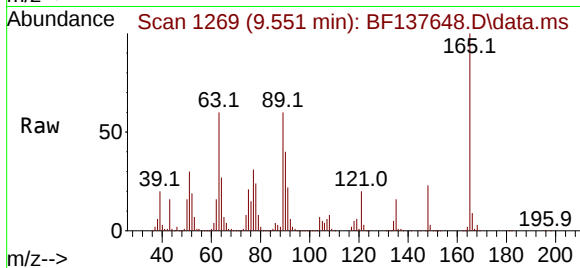
Tgt Ion:165 Resp: 180754

Ion Ratio Lower Upper

165 100

63 60.4 50.7 76.1

89 59.6 50.0 75.0



#52

Acenaphthene

Concen: 39.477 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

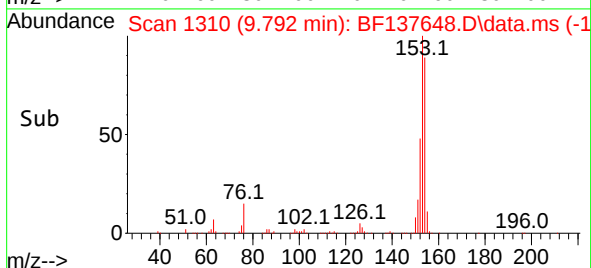
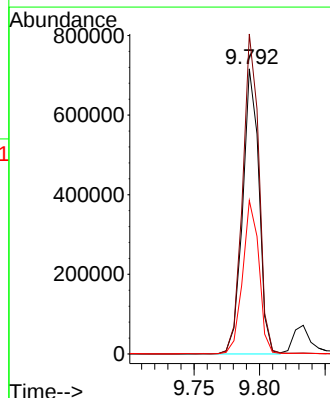
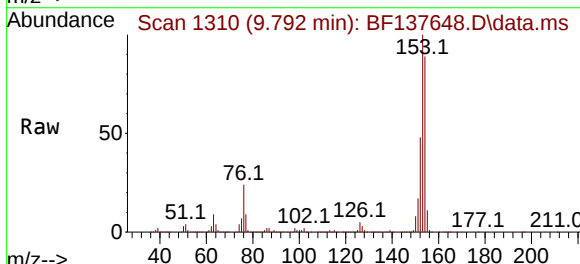
Tgt Ion:154 Resp: 622876

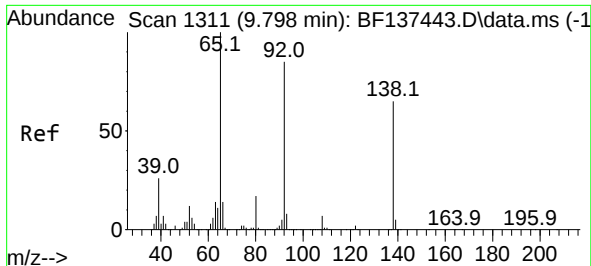
Ion Ratio Lower Upper

154 100

153 112.2 90.3 135.5

152 53.8 42.7 64.1

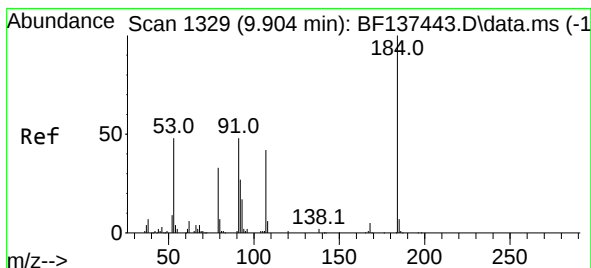
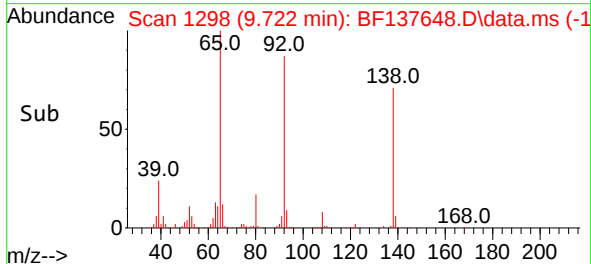
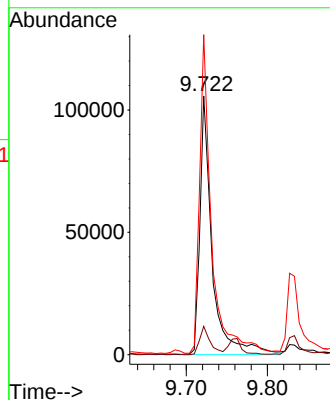
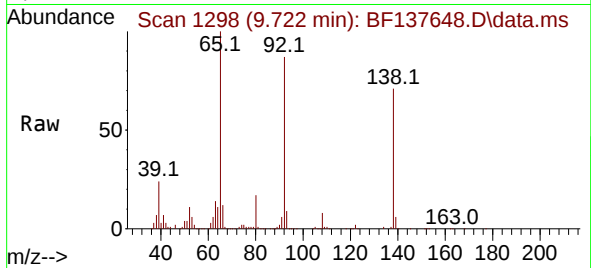




#53
3-Nitroaniline
Concen: 24.418 ng
RT: 9.722 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

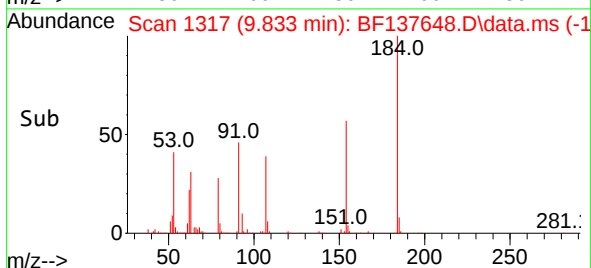
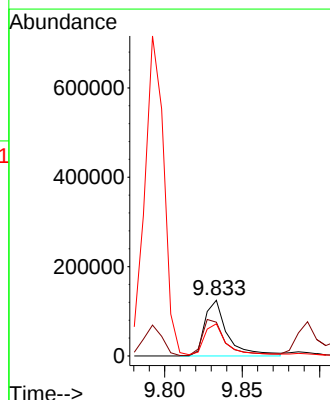
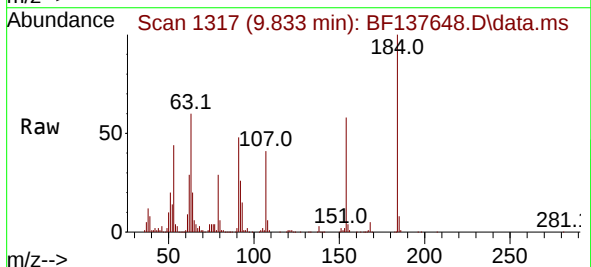
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

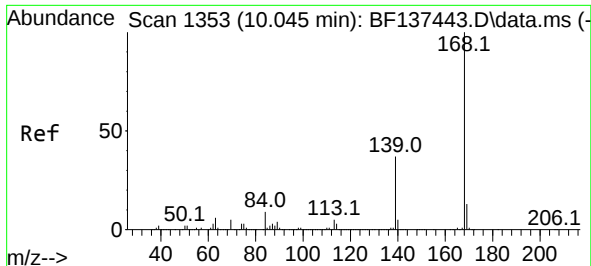
Tgt Ion:138 Resp: 111289
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 123.7 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 62.468 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:184 Resp: 127065
Ion Ratio Lower Upper
184 100
63 60.5 53.3 79.9
154 57.6 47.4 71.0

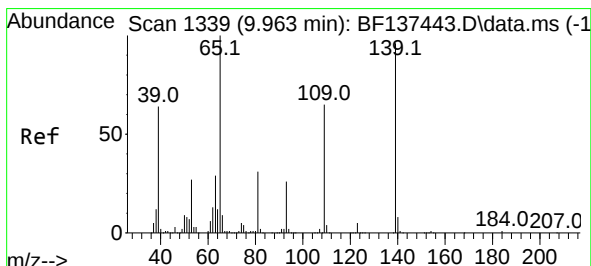
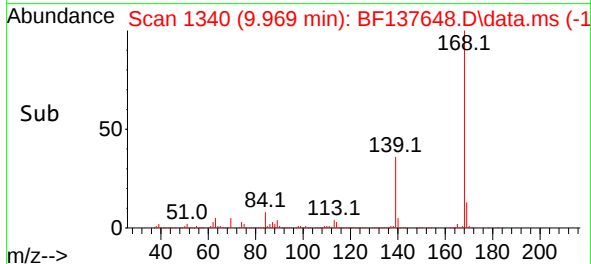
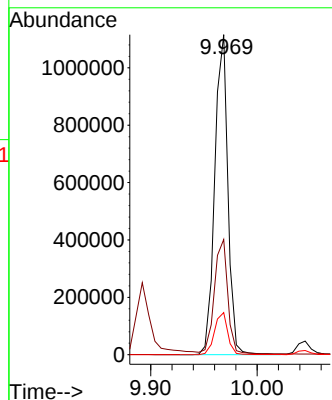
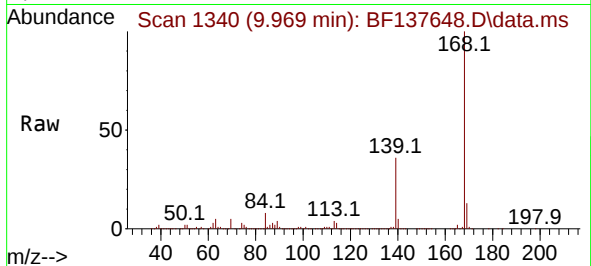




#55
Dibenzenofuran
Concen: 39.639 ng
RT: 9.969 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

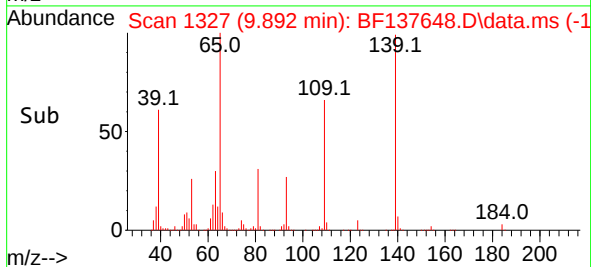
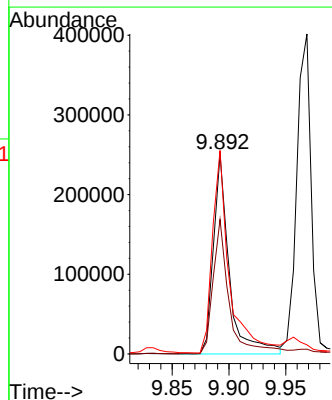
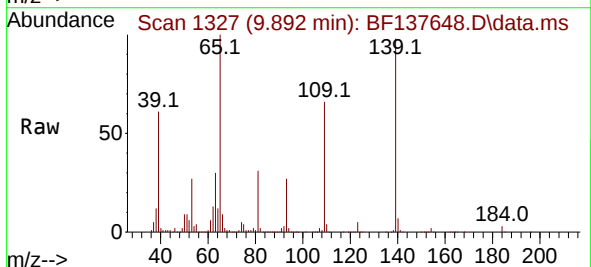
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

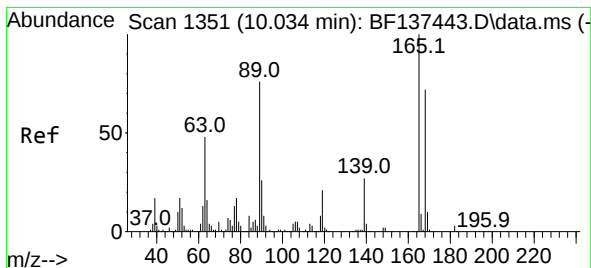
Tgt Ion:168 Resp: 952577
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 75.507 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:139 Resp: 243965
Ion Ratio Lower Upper
139 100
109 67.3 47.1 87.1
65 101.8 85.1 125.1

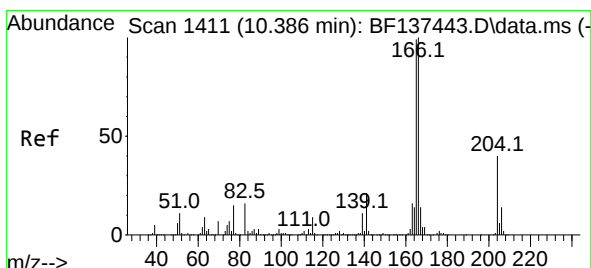
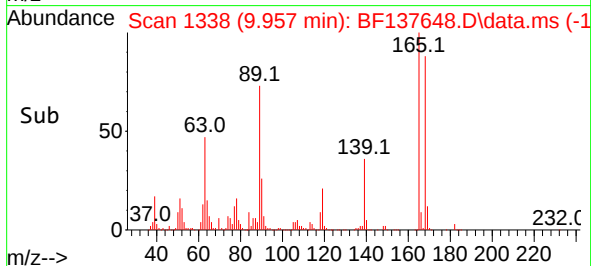
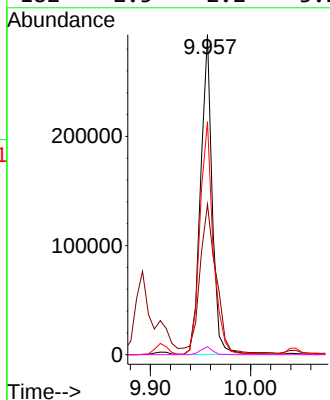
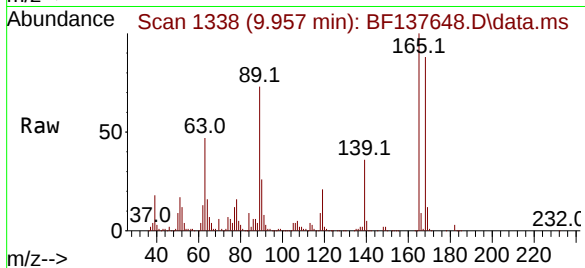




#57
2,4-Dinitrotoluene
Concen: 44.385 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

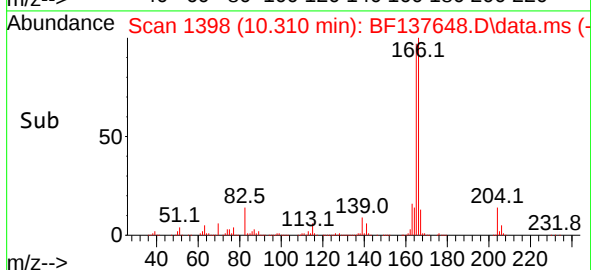
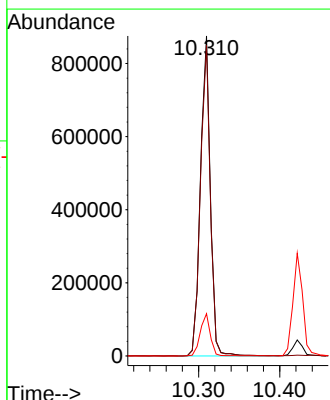
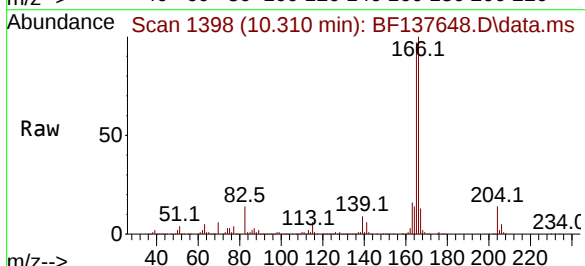
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

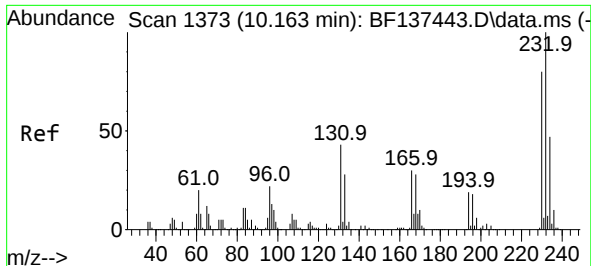
Tgt Ion:165 Resp: 234968
Ion Ratio Lower Upper
165 100
63 47.0 39.0 58.6
89 72.8 60.9 91.3
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.095 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:166 Resp: 739980
Ion Ratio Lower Upper
166 100
165 97.0 79.2 118.8
167 13.2 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.296 ng

RT: 10.086 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion:232 Resp: 200272

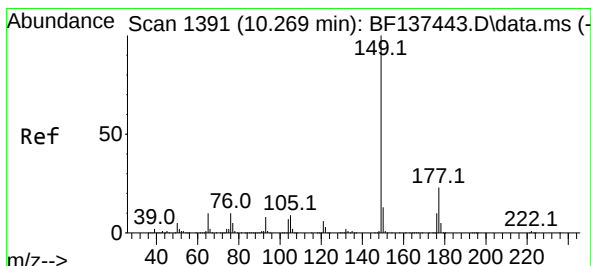
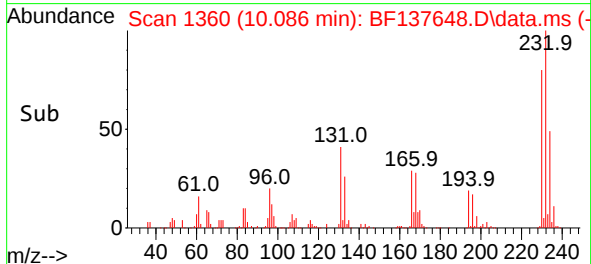
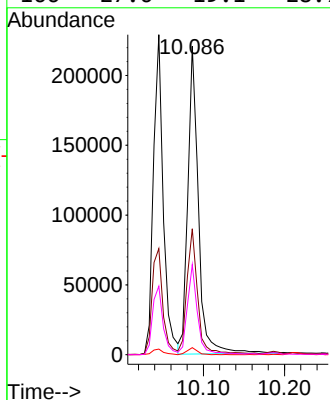
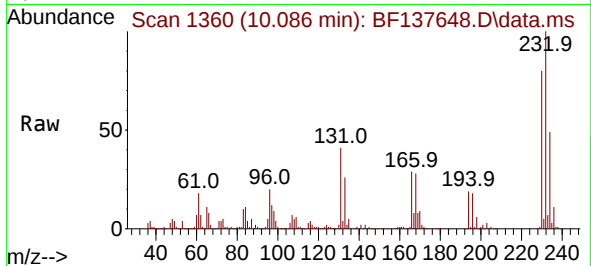
Ion Ratio Lower Upper

232 100

131 40.0 31.2 46.8

130 2.2 1.8 2.6

166 27.6 19.1 28.7



#60

Diethylphthalate

Concen: 39.963 ng

RT: 10.186 min Scan# 1377

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

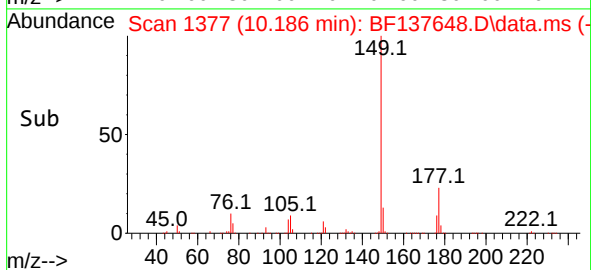
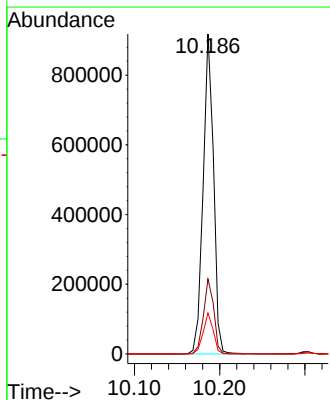
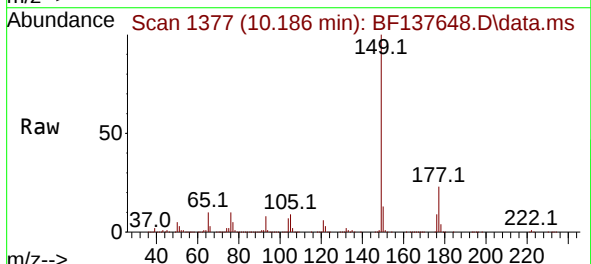
Tgt Ion:149 Resp: 777438

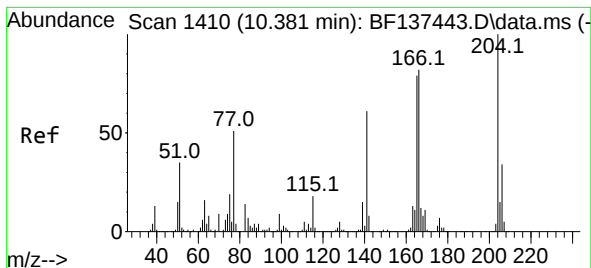
Ion Ratio Lower Upper

149 100

177 23.4 18.7 28.1

150 12.8 10.2 15.4

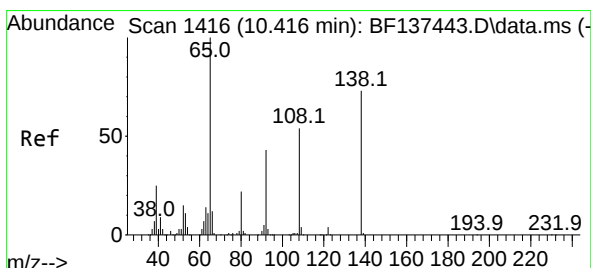
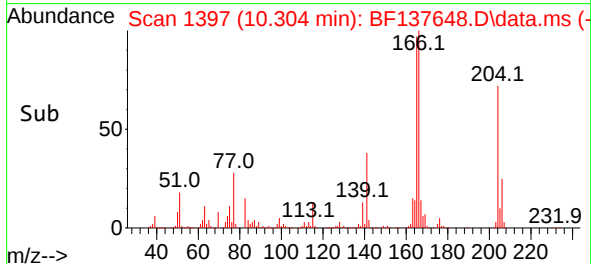
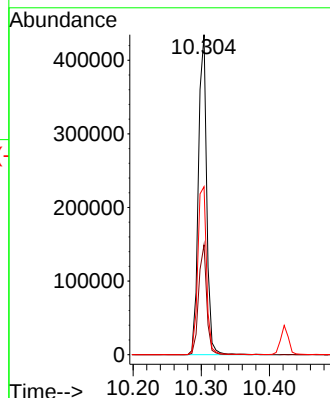
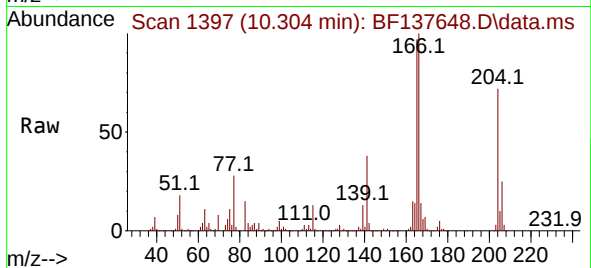




#61
4-Chlorophenyl-phenylether
Concen: 40.479 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

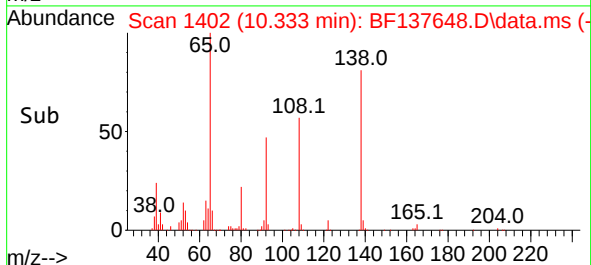
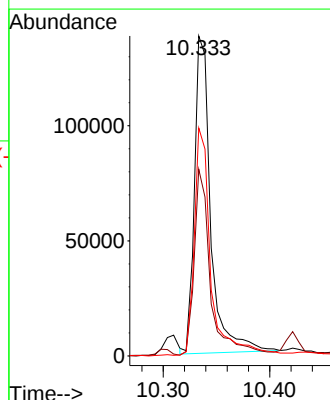
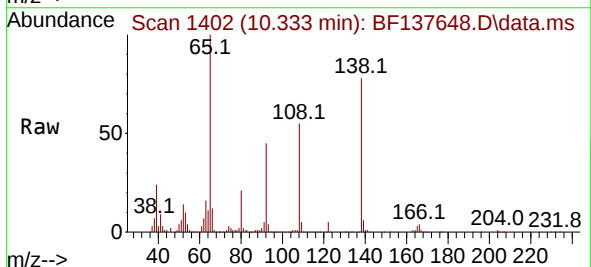
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

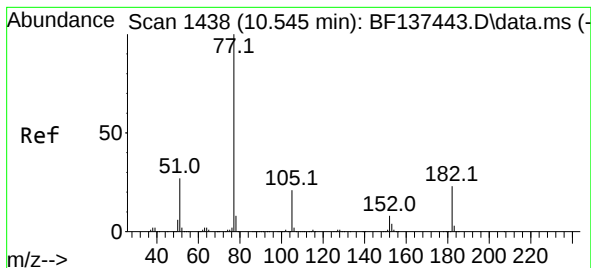
Tgt Ion:204 Resp: 366132
Ion Ratio Lower Upper
204 100
206 34.3 27.4 41.0
141 52.5 48.4 72.6



#62
4-Nitroaniline
Concen: 37.411 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:138 Resp: 146551
Ion Ratio Lower Upper
138 100
92 58.3 37.9 77.9
108 71.2 53.2 93.2





#63

Azobenzene

Concen: 37.897 ng

RT: 10.463 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

Tgt Ion: 77 Resp: 848933

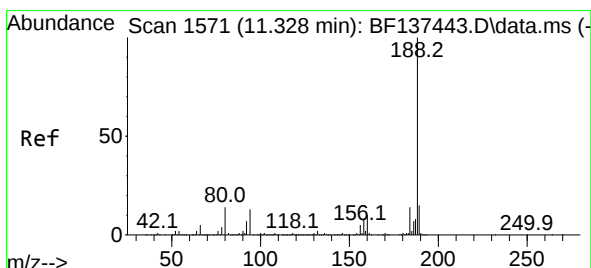
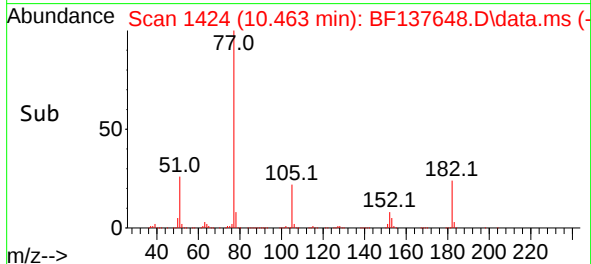
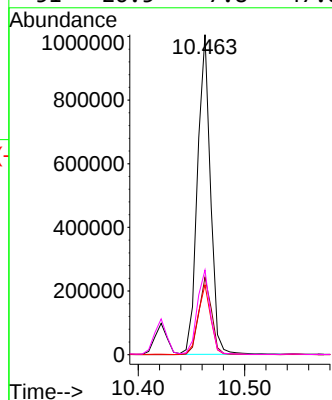
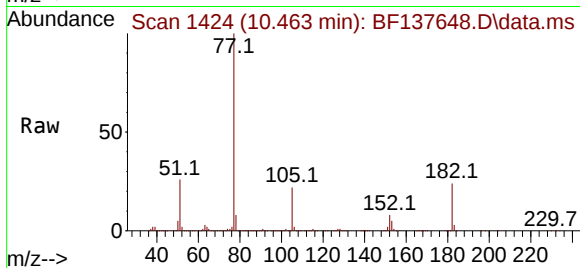
Ion Ratio Lower Upper

77 100

182 24.2 3.2 43.2

105 21.9 1.2 41.2

51 26.5 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: BF137648.D

Acq: 19 Mar 2024 15:14

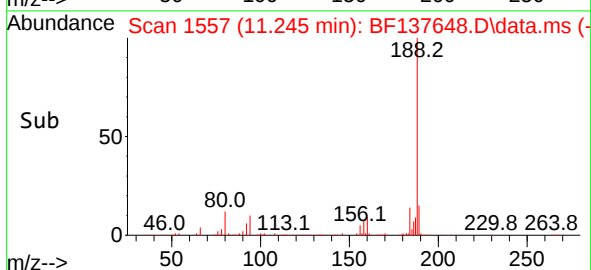
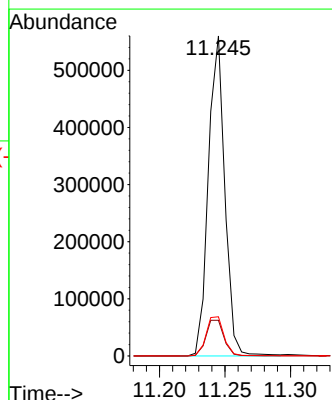
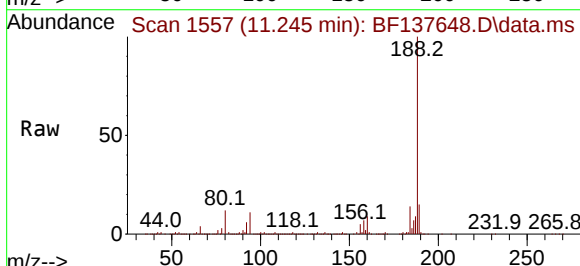
Tgt Ion: 188 Resp: 489773

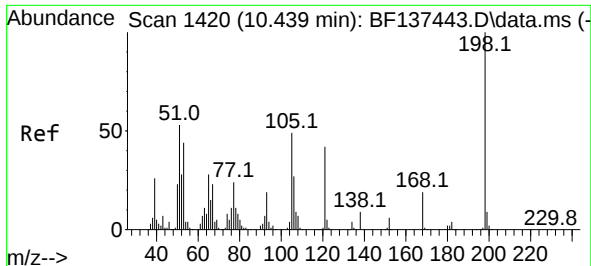
Ion Ratio Lower Upper

188 100

94 11.1 10.6 15.8

80 12.3 11.5 17.3

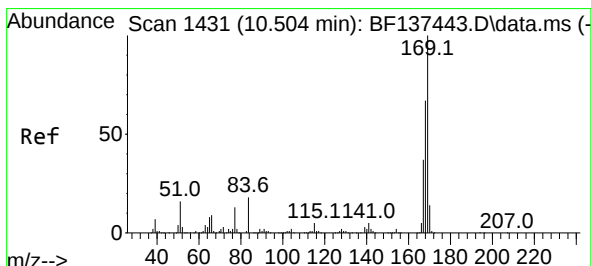
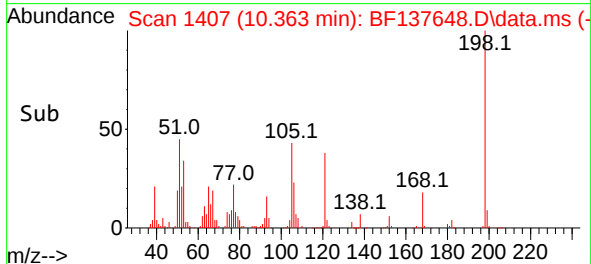
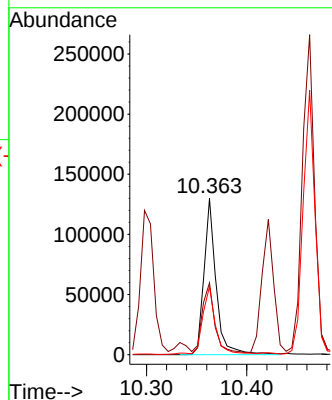
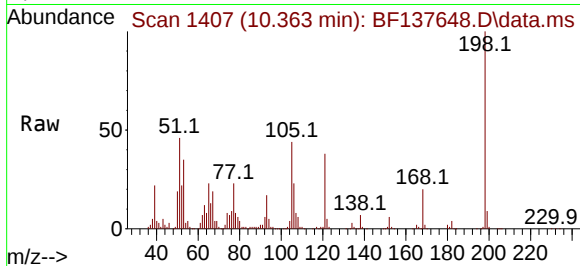




#65
4,6-Dinitro-2-methylphenol
Concen: 39.969 ng
RT: 10.363 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

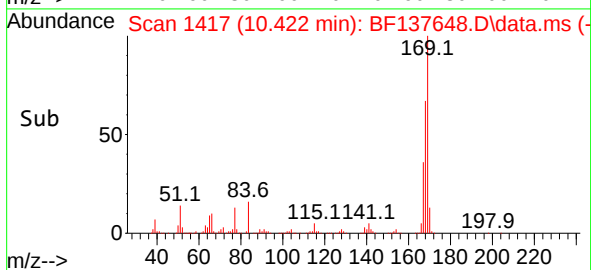
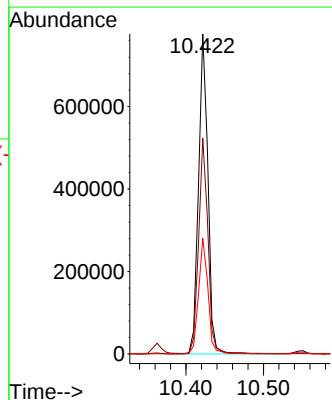
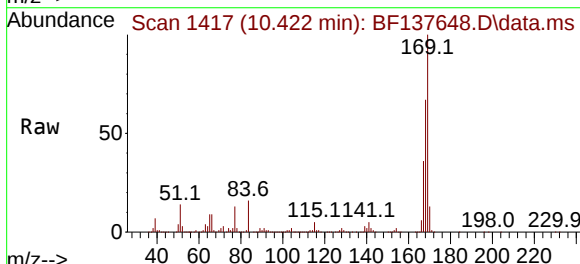
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

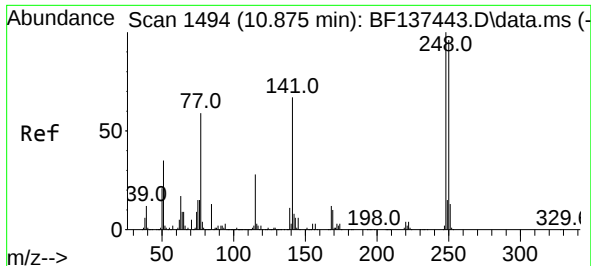
Tgt Ion:198 Resp: 109104
Ion Ratio Lower Upper
198 100
51 46.0 37.2 77.2
105 43.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.343 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:169 Resp: 652041
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.2 29.6 44.4

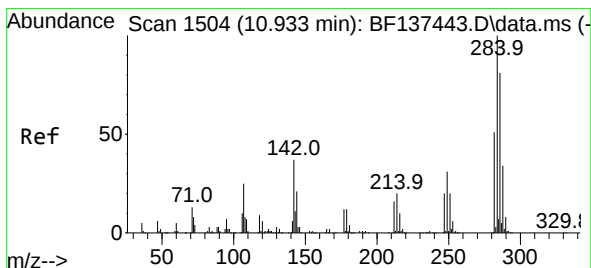
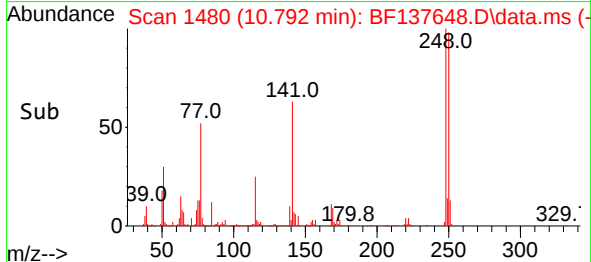
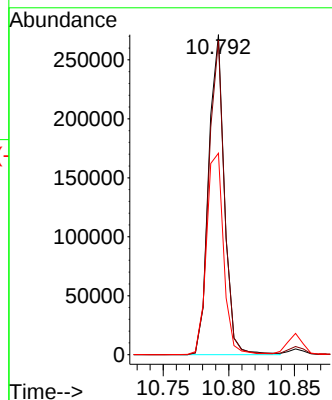
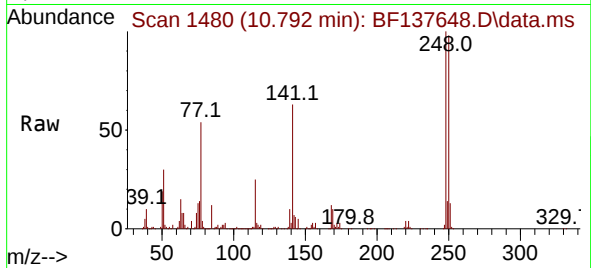




#67
4-Bromophenyl-phenylether
Concen: 42.500 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

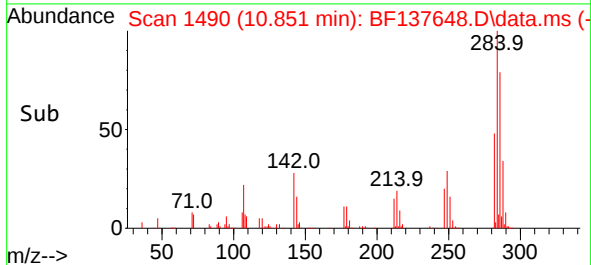
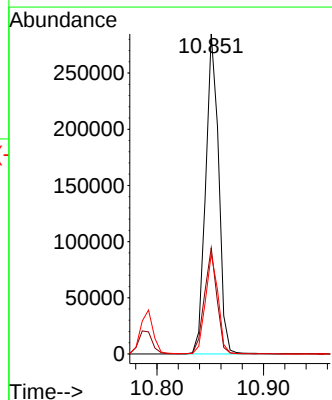
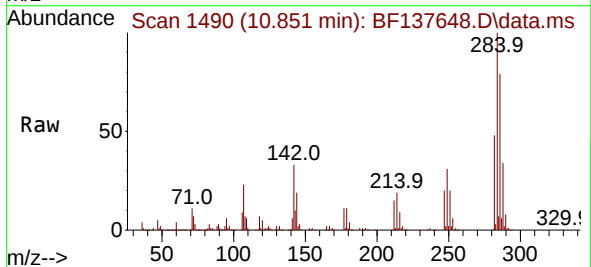
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

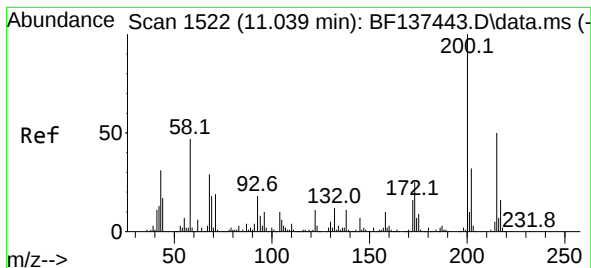
Tgt Ion:248 Resp: 226716
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 63.0 53.4 80.0



#68
Hexachlorobenzene
Concen: 44.952 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:284 Resp: 242198
Ion Ratio Lower Upper
284 100
142 33.2 29.4 44.0
249 31.3 25.0 37.4





#69

Atrazine

Concen: 44.940 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

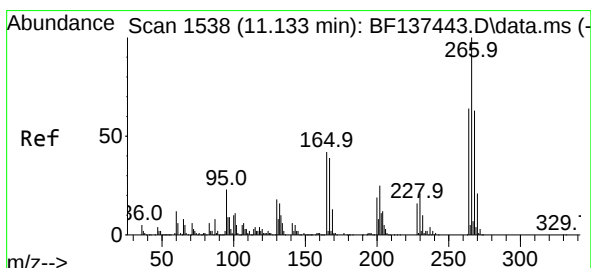
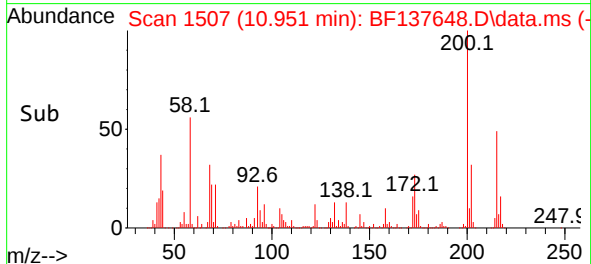
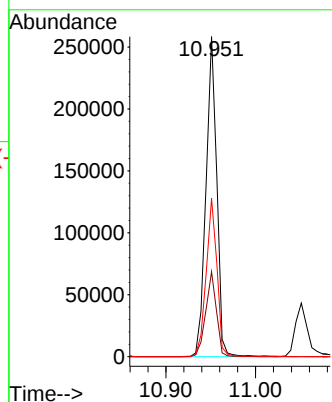
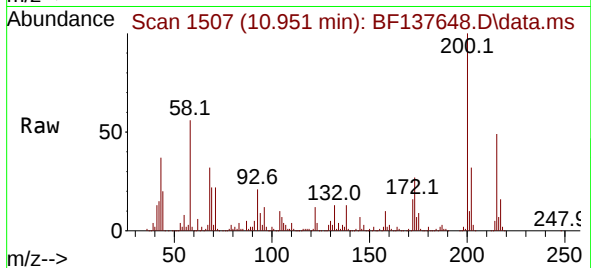
Tgt Ion:200 Resp: 215460

Ion Ratio Lower Upper

200 100

173 26.6 5.1 45.1

215 49.5 30.4 70.4



#70

Pentachlorophenol

Concen: 73.620 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

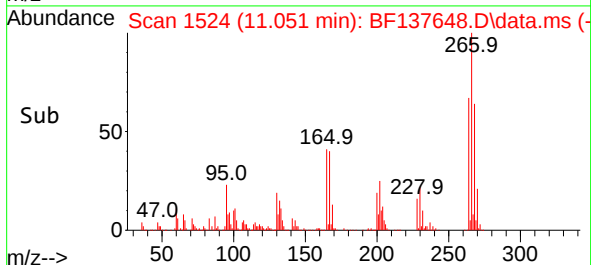
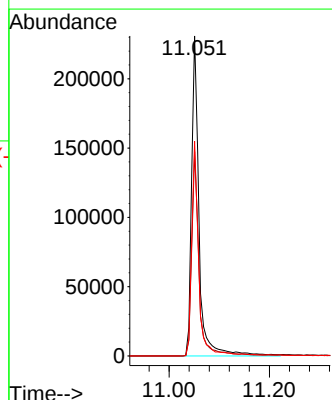
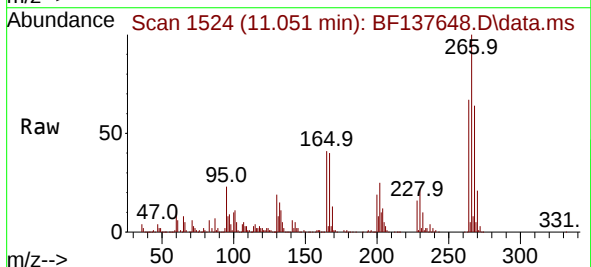
Tgt Ion:266 Resp: 239789

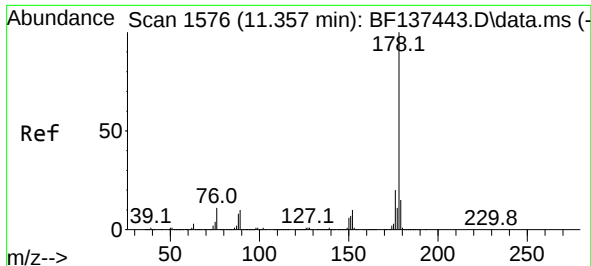
Ion Ratio Lower Upper

266 100

268 63.9 50.2 75.2

264 67.1 50.9 76.3

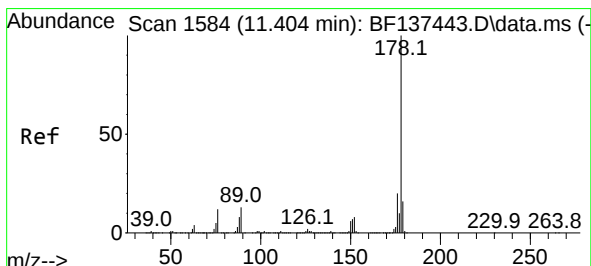
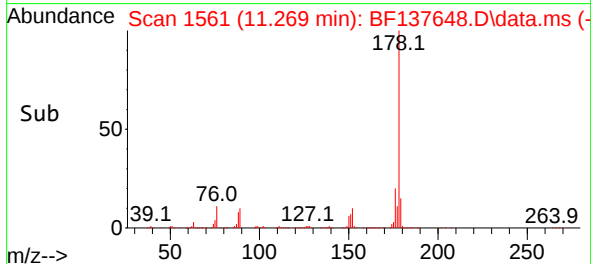
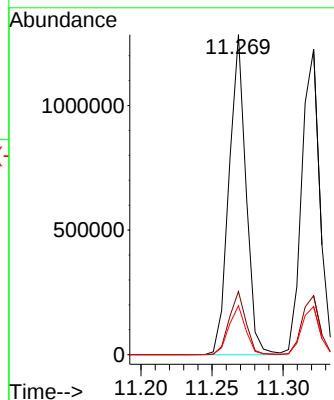
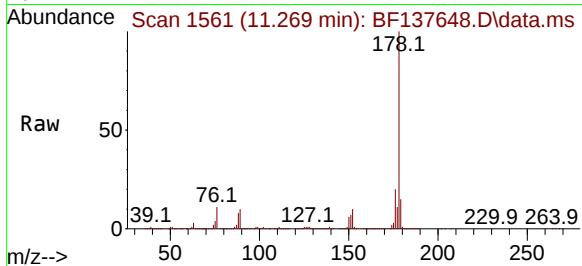




#71
Phenanthrene
Concen: 39.975 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

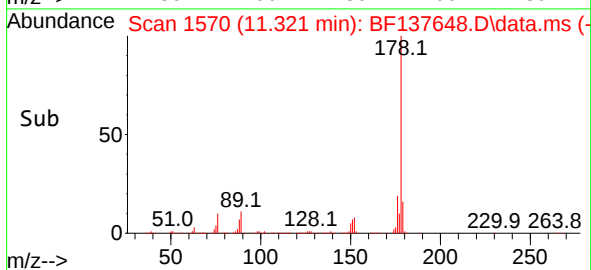
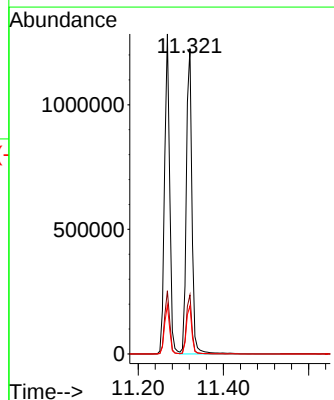
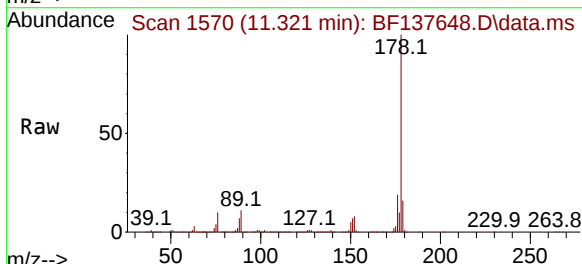
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

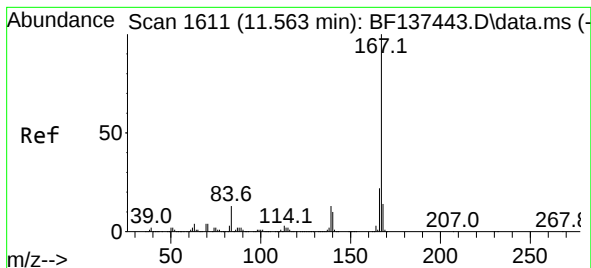
Tgt Ion:178 Resp: 1065503
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.3 12.2 18.2



#72
Anthracene
Concen: 40.633 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:178 Resp: 1112344
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.7 19.1





#73

Carbazole

Concen: 41.268 ng

RT: 11.480 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

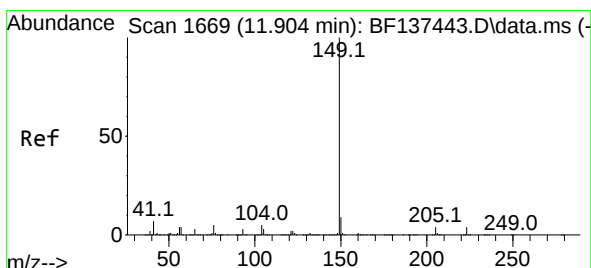
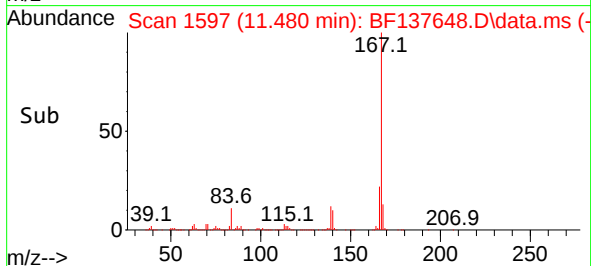
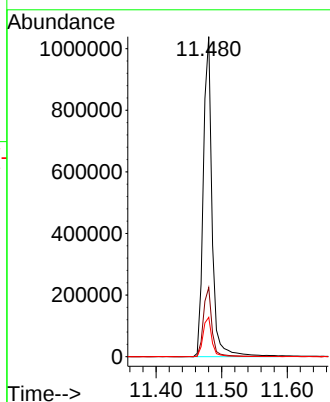
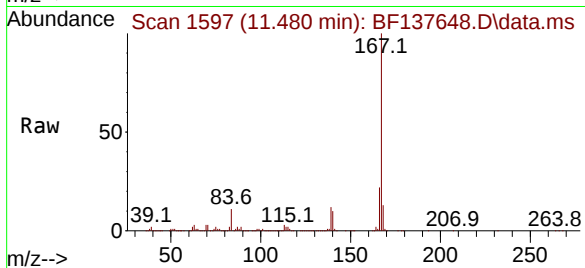
Tgt Ion:167 Resp: 967702

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 12.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 42.762 ng

RT: 11.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

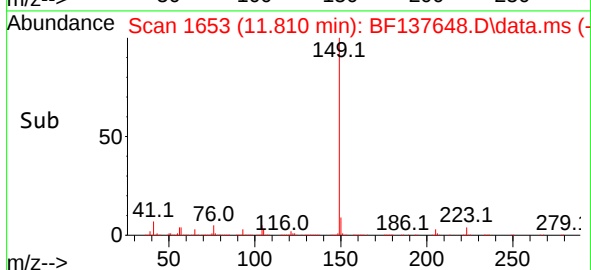
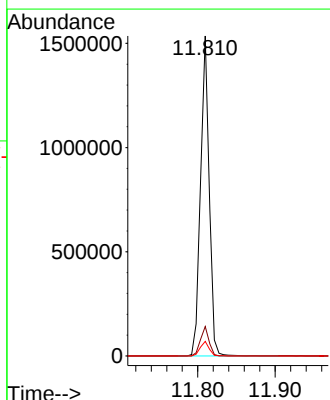
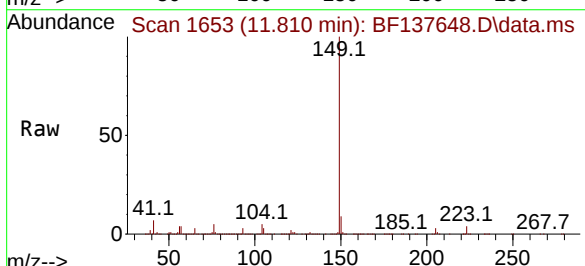
Tgt Ion:149 Resp: 1193025

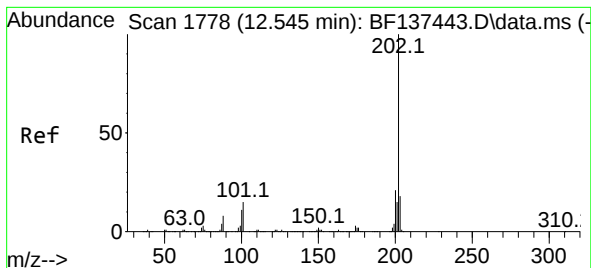
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 39.322 ng

RT: 12.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

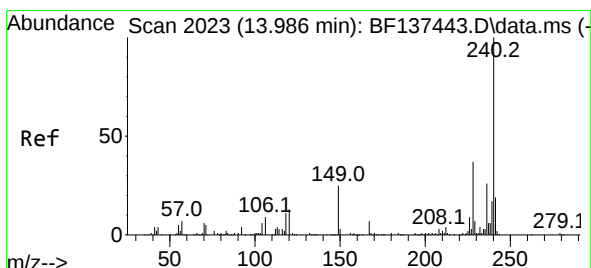
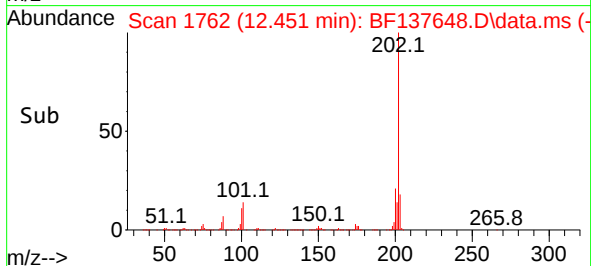
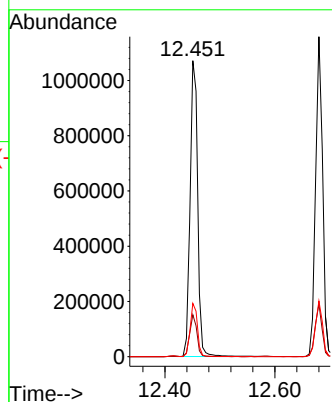
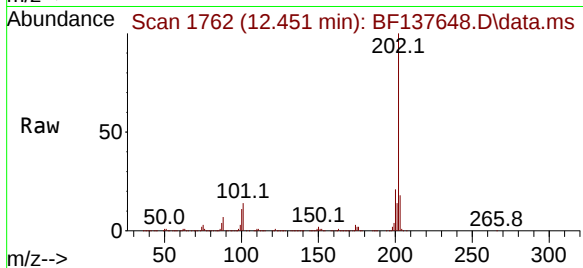
Tgt Ion:202 Resp: 1024511

Ion Ratio Lower Upper

202 100

101 14.2 0.0 35.0

203 18.0 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: BF137648.D

Acq: 19 Mar 2024 15:14

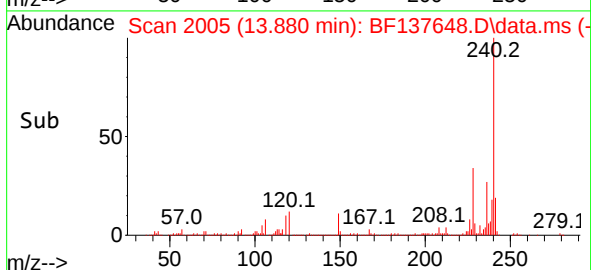
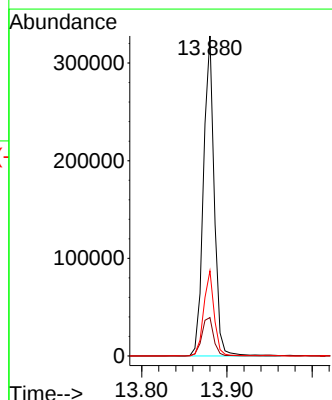
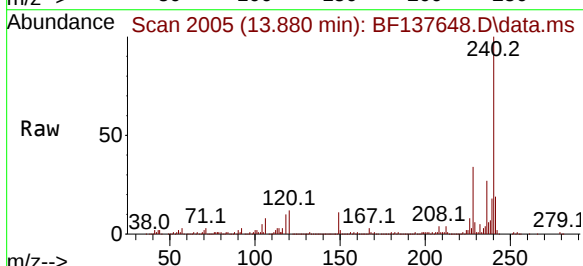
Tgt Ion:240 Resp: 287762

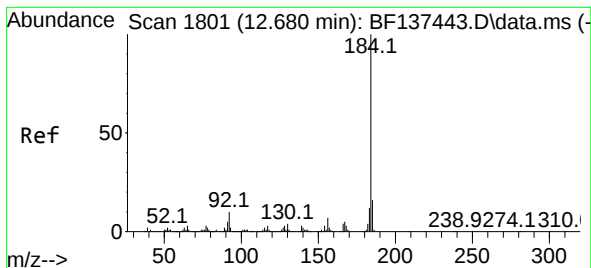
Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

236 26.6 20.9 31.3





#77

Benzidine

Concen: 62.015 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

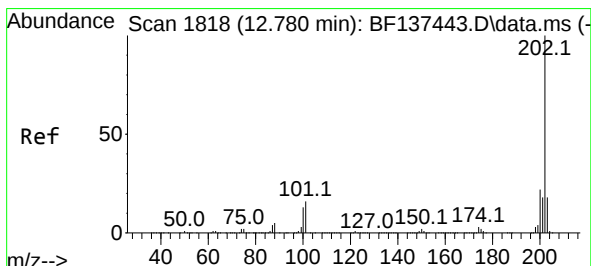
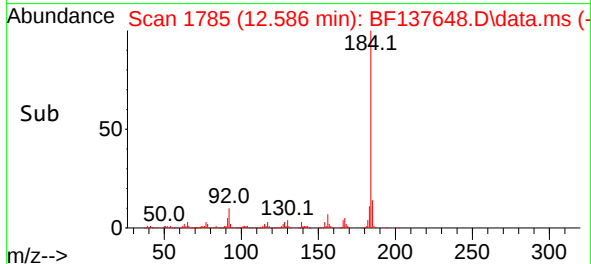
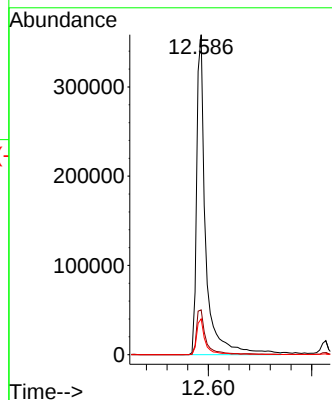
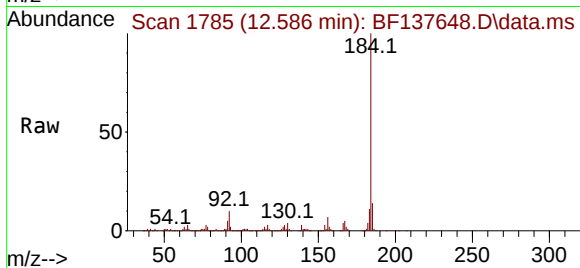
Tgt Ion:184 Resp: 436720

Ion Ratio Lower Upper

184 100

185 14.0 13.2 19.8

183 11.2 9.3 13.9



#78

Pyrene

Concen: 36.366 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

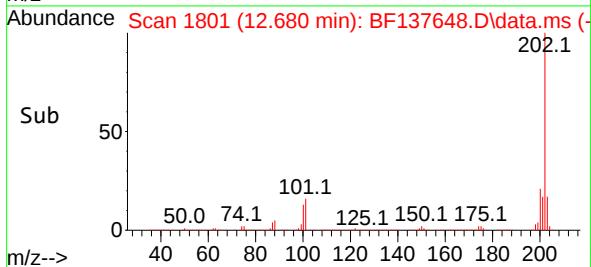
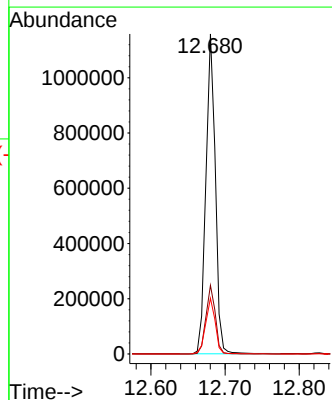
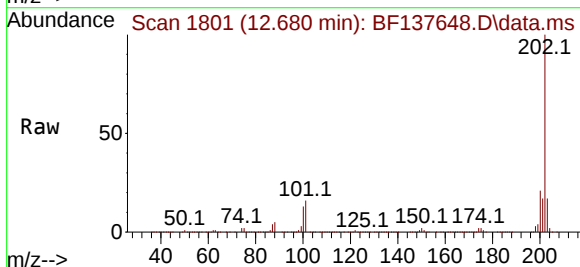
Tgt Ion:202 Resp: 1026818

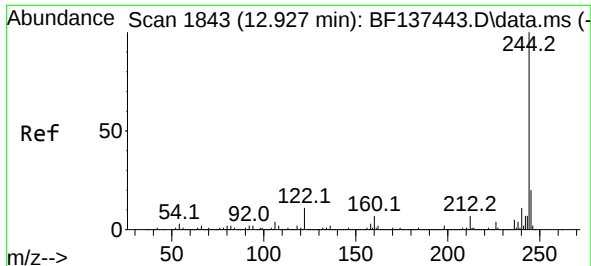
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

203 17.4 14.1 21.1

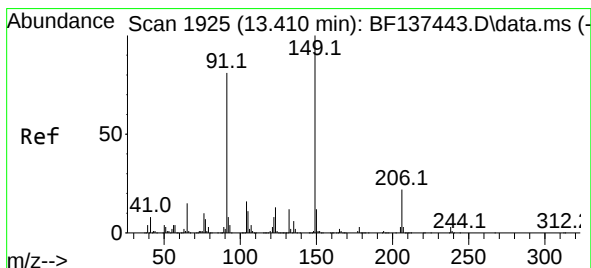
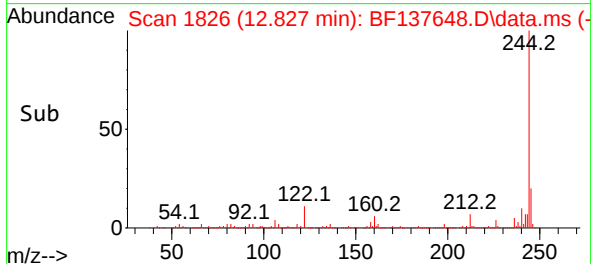
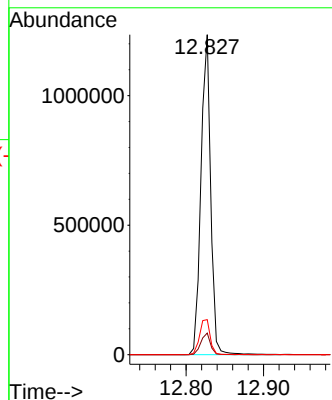
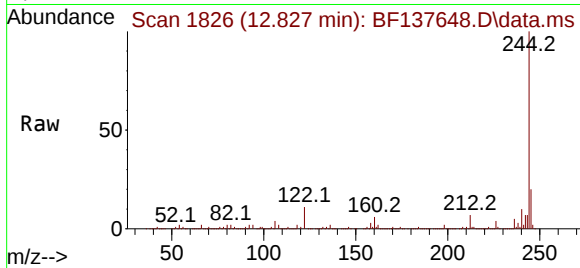




#79
 Terphenyl-d14
 Concen: 51.268 ng
 RT: 12.827 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

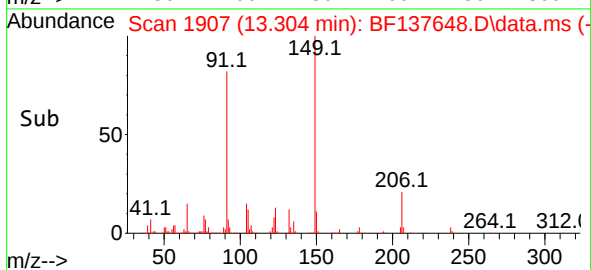
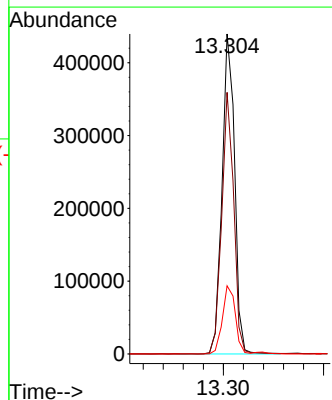
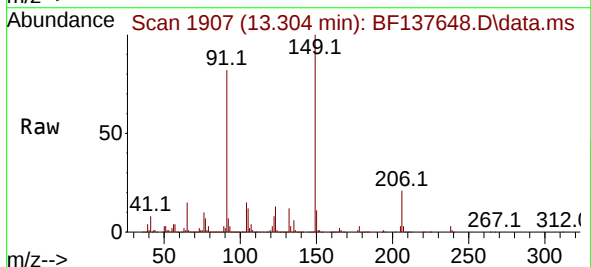
Instrument :
 BNA_F
 ClientSampleId :
 146-BAY-AVENUEMS

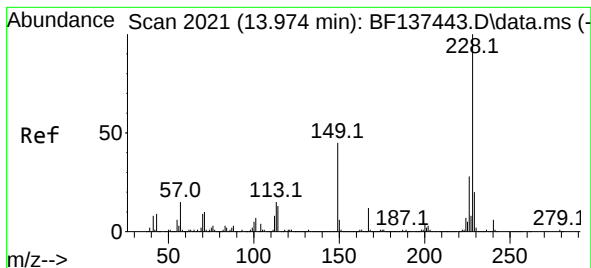
Tgt Ion:244 Resp: 1072863
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.0 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 52.801 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137648.D
 Acq: 19 Mar 2024 15:14

Tgt Ion:149 Resp: 380748
 Ion Ratio Lower Upper
 149 100
 91 81.7 64.7 97.1
 206 21.3 17.5 26.3





#81

Benzo(a)anthracene

Concen: 39.072 ng

RT: 13.868 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

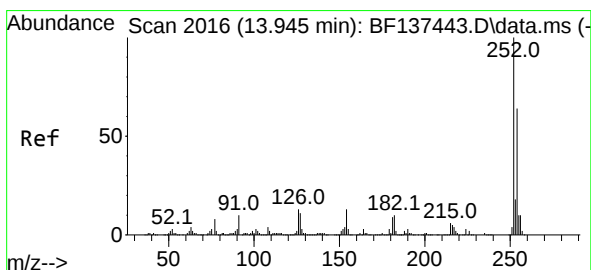
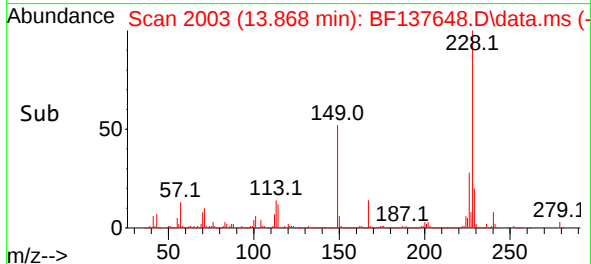
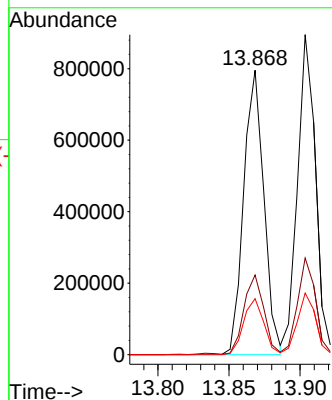
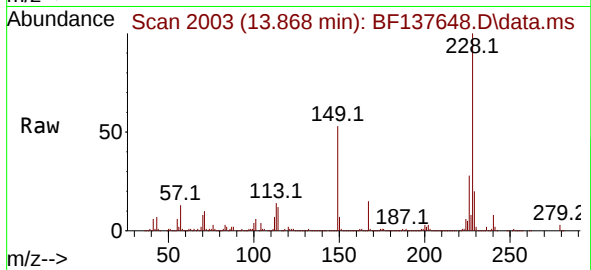
Tgt Ion:228 Resp: 788036

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

229 19.7 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 41.610 ng

RT: 13.833 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

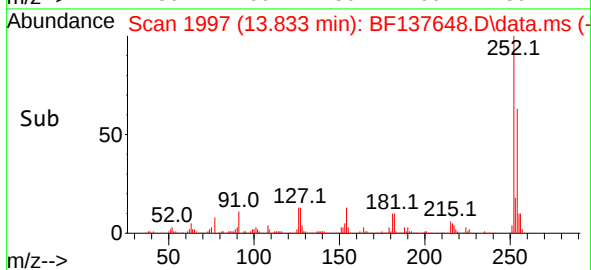
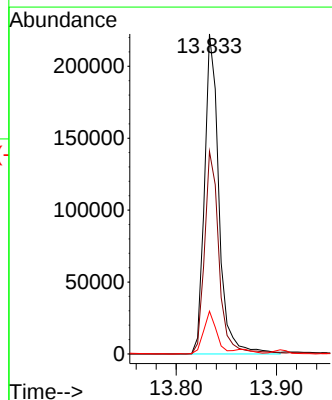
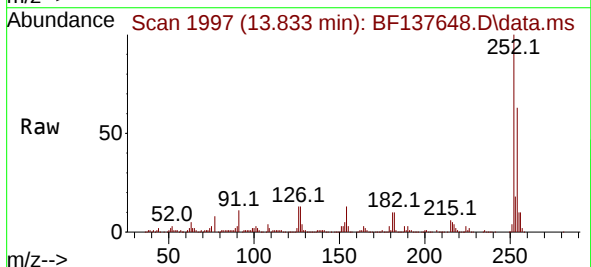
Tgt Ion:252 Resp: 223490

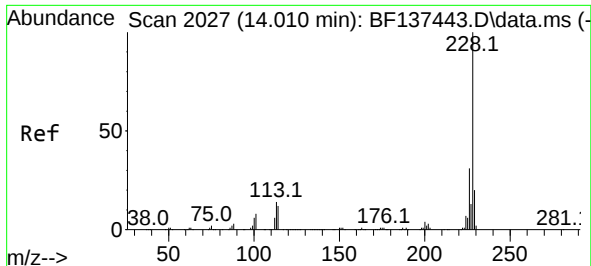
Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.2

126 13.3 10.4 15.6





#83

Chrysene

Concen: 39.822 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

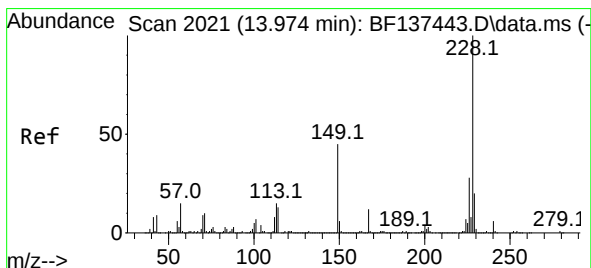
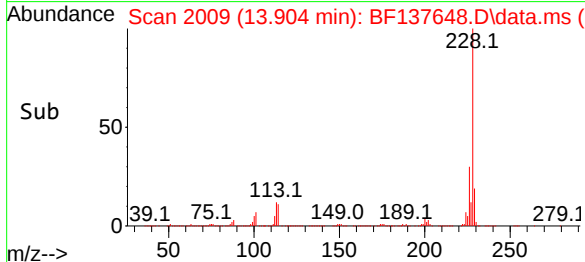
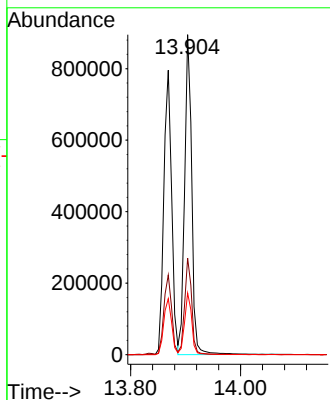
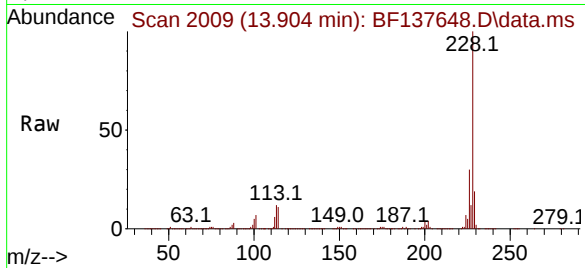
Tgt Ion:228 Resp: 811757

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.786 ng

RT: 13.862 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

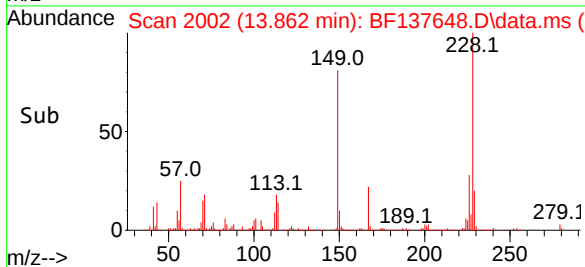
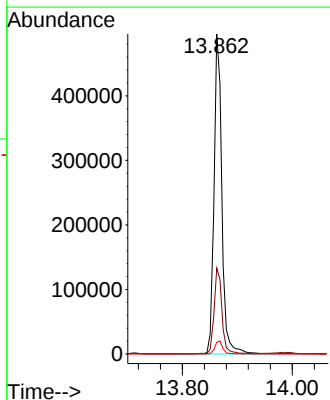
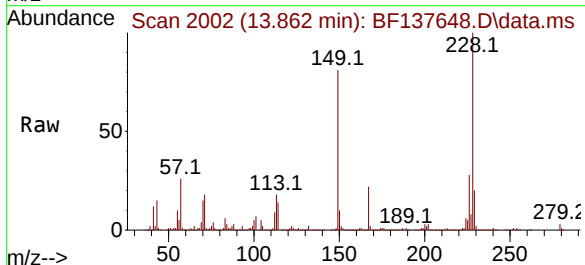
Tgt Ion:149 Resp: 492971

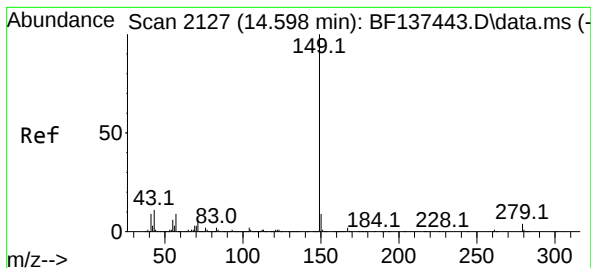
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 45.182 ng

RT: 14.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137648.D

Acq: 19 Mar 2024 15:14

Instrument :

BNA_F

ClientSampleId :

146-BAY-AVENUEMS

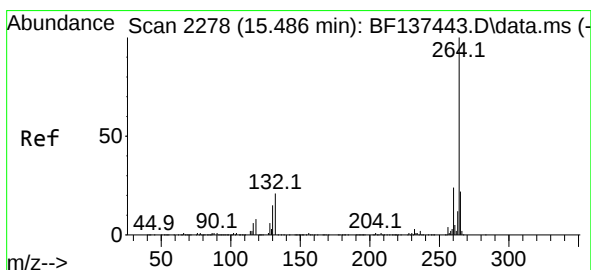
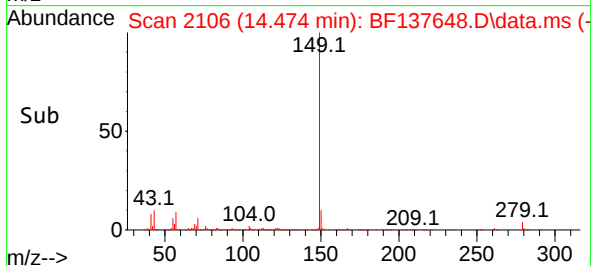
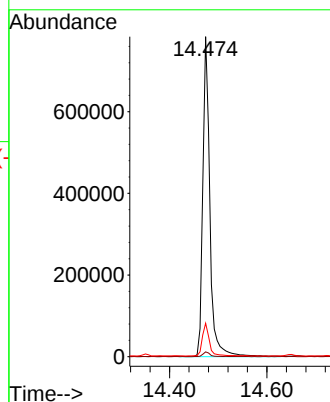
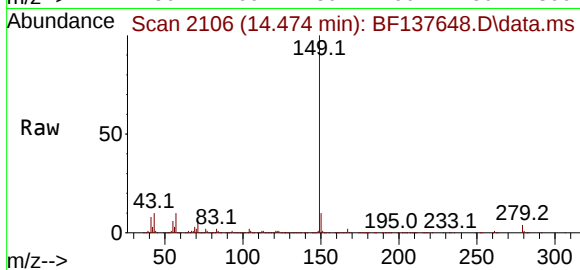
Tgt Ion:149 Resp: 791525

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.1 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: BF137648.D

Acq: 19 Mar 2024 15:14

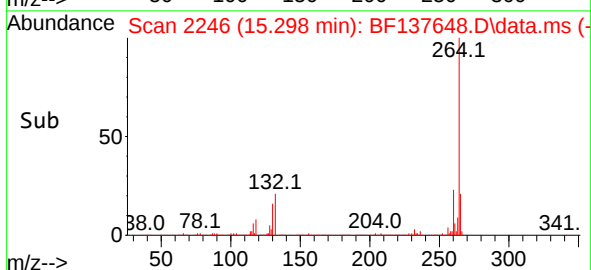
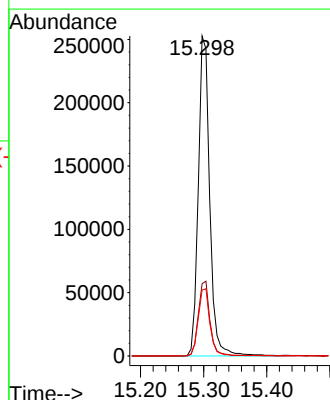
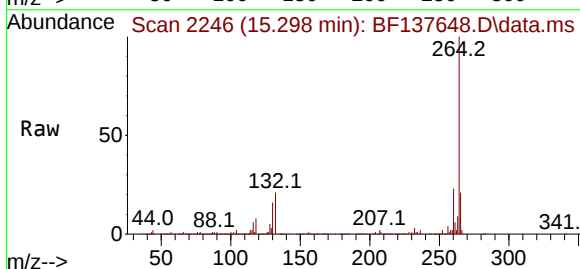
Tgt Ion:264 Resp: 316787

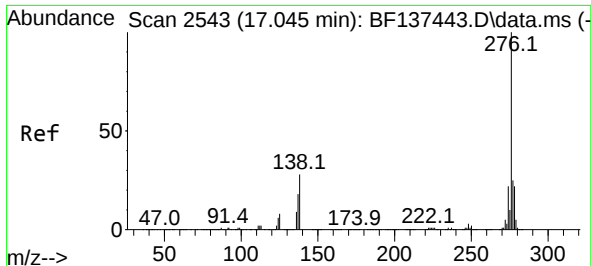
Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 20.6 17.4 26.0

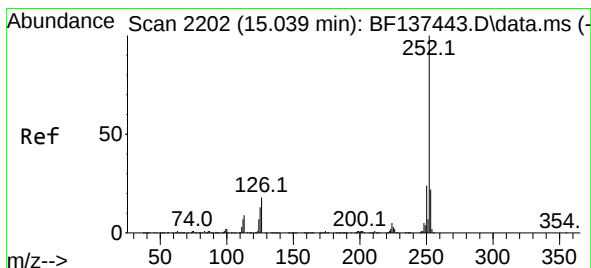
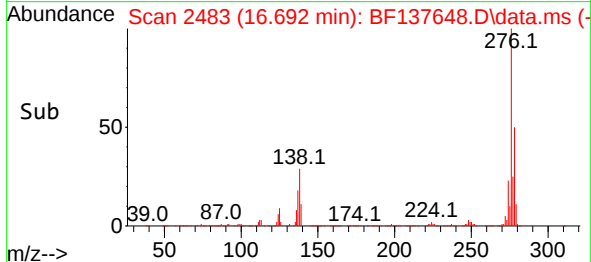
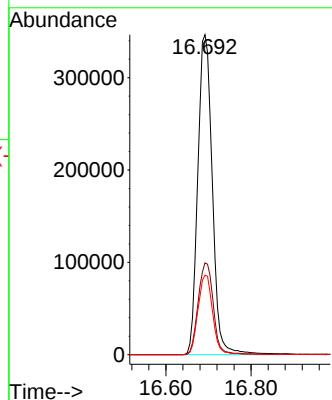
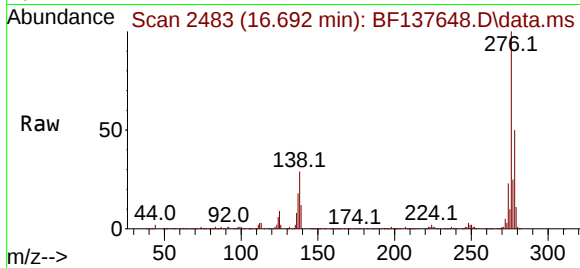




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.437 ng
RT: 16.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

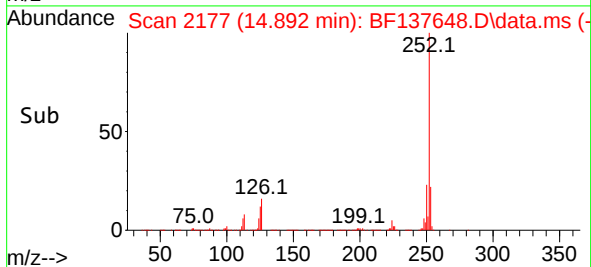
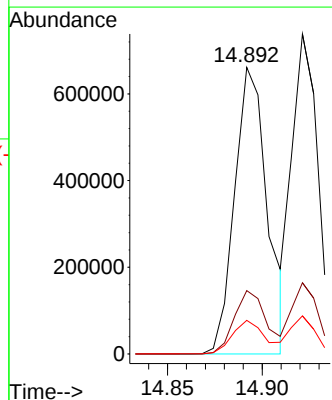
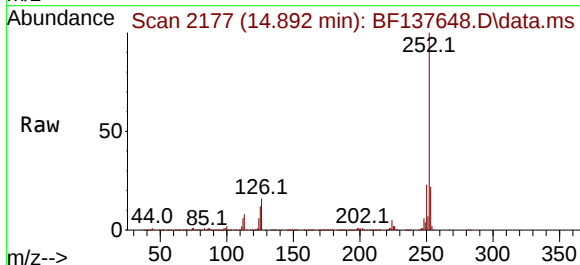
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

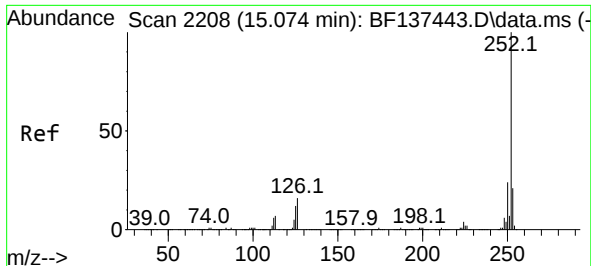
Tgt Ion:276 Resp: 822125
Ion Ratio Lower Upper
276 100
138 29.9 25.8 38.8
277 24.9 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 42.446 ng
RT: 14.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:252 Resp: 795408
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.7 10.1 15.1

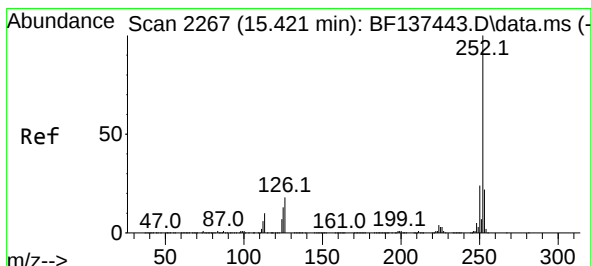
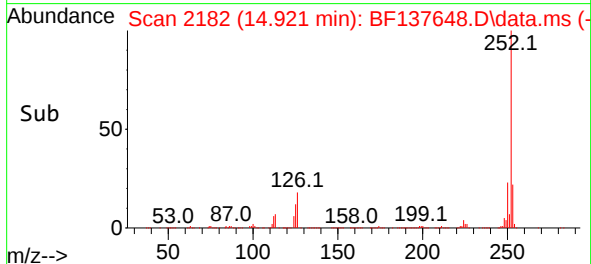
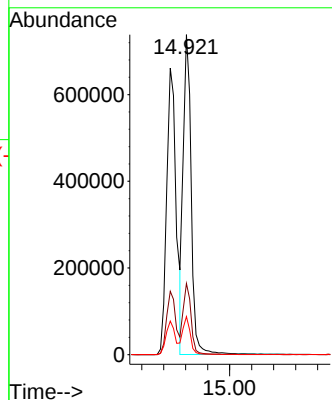
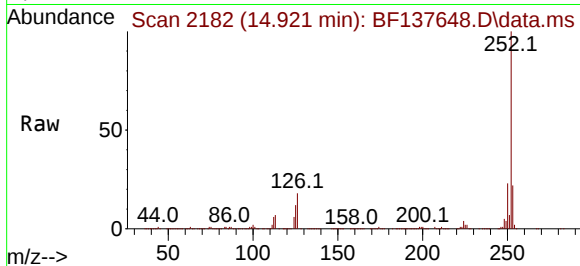




#89
Benzo(k)fluoranthene
Concen: 36.897 ng
RT: 14.921 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

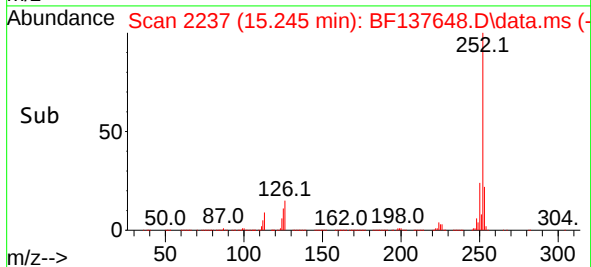
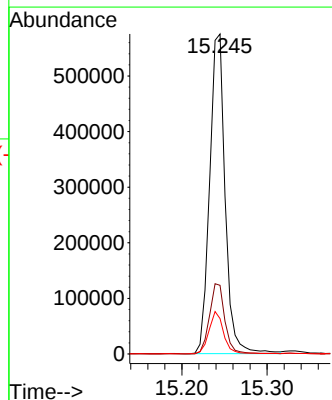
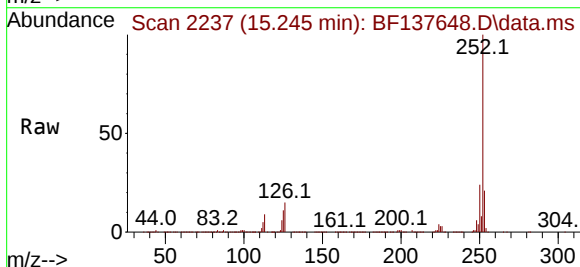
Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

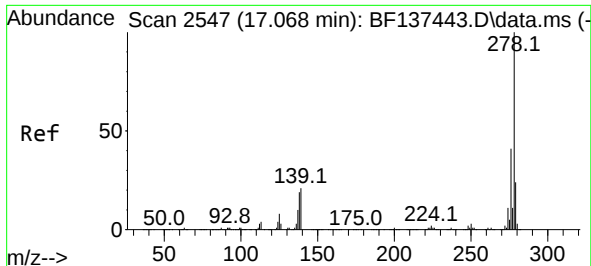
Tgt Ion:252 Resp: 742648
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 39.397 ng
RT: 15.245 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:252 Resp: 727520
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.0 10.4 15.6

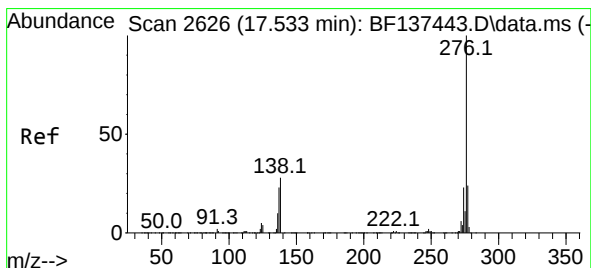
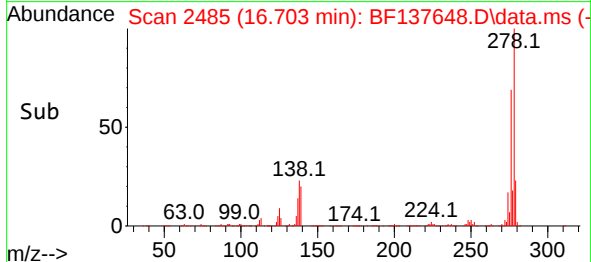
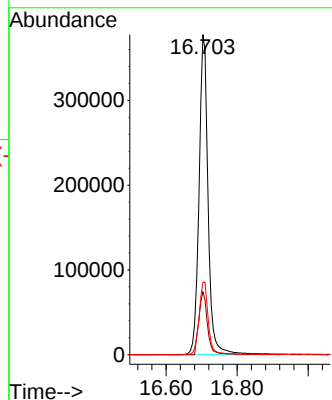
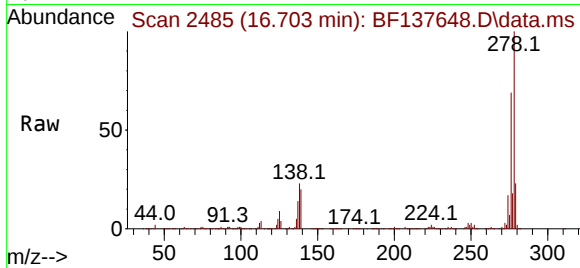




#91
Dibenzo(a,h)anthracene
Concen: 39.735 ng
RT: 16.703 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Tgt Ion:278 Resp: 671968
Ion Ratio Lower Upper
278 100
139 19.6 17.0 25.6
279 22.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 36.323 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF137648.D
Acq: 19 Mar 2024 15:14

Tgt Ion:276 Resp: 630837
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 24.3 22.2 33.2

