

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137145.D
 Acq On : 25 Jan 2024 13:21
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 25 23:09:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	72458	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	275055	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	156145	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	299459	20.000	ng	0.00
76) Chrysene-d12	13.992	240	177174	20.000	ng	0.00
86) Perylene-d12	15.474	264	157520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	484553	99.076	ng	0.00
7) Phenol-d6	6.445	99	632871	98.419	ng	0.00
23) Nitrobenzene-d5	7.381	82	619330	105.554	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	173728	105.768	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1071432	95.528	ng	0.00
79) Terphenyl-d14	12.939	244	1227125	99.041	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	116850	49.447	ng	98
3) Pyridine	3.351	79	287987	50.496	ng	97
4) n-Nitrosodimethylamine	3.322	42	168748	50.777	ng	98
6) Aniline	6.481	93	385869	49.738	ng	97
8) 2-Chlorophenol	6.598	128	252467	50.293	ng	97
9) Benzaldehyde	6.369	77	165727	49.128	ng	97
10) Phenol	6.463	94	364512	49.614	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	265144	49.507	ng	99
12) 1,3-Dichlorobenzene	6.757	146	280533	48.921	ng	99
13) 1,4-Dichlorobenzene	6.834	146	281374	48.512	ng	98
14) 1,2-Dichlorobenzene	6.981	146	268010	48.896	ng	100
15) Benzyl Alcohol	6.957	79	264652	50.766	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	457486	48.412	ng	99
17) 2-Methylphenol	7.063	107	213178	49.554	ng	99
18) Hexachloroethane	7.328	117	100744	51.457	ng	100
19) n-Nitroso-di-n-propyla...	7.234	70	215929	49.632	ng	98
20) 3+4-Methylphenols	7.222	107	261554	48.113	ng	# 85
22) Acetophenone	7.228	105	379038	48.474	ng	# 94
24) Nitrobenzene	7.398	77	308093	52.217	ng	97
25) Isophorone	7.639	82	569563	49.160	ng	99
26) 2-Nitrophenol	7.710	139	100315	49.387	ng	95
27) 2,4-Dimethylphenol	7.745	122	172736	49.307	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	321640	49.273	ng	99
29) 2,4-Dichlorophenol	7.945	162	210219	49.920	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	243301	49.065	ng	99
31) Naphthalene	8.116	128	723382	48.704	ng	99
32) Benzoic acid	7.869	122	110199	47.865	ng	97
33) 4-Chloroaniline	8.163	127	280171	49.967	ng	100
34) Hexachlorobutadiene	8.233	225	162019	49.364	ng	99
35) Caprolactam	8.545	113	65534	51.583	ng	# 87
36) 4-Chloro-3-methylphenol	8.645	107	239584	49.947	ng	94
37) 2-Methylnaphthalene	8.804	142	490313	49.016	ng	99
38) 1-Methylnaphthalene	8.904	142	453285	48.770	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	262039	49.368	ng	99
41) Hexachlorocyclopentadiene	8.957	237	122330	56.694	ng	100
43) 2,4,6-Trichlorophenol	9.081	196	159228	51.012	ng	99

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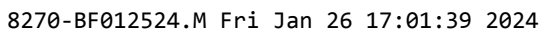
Instrument :
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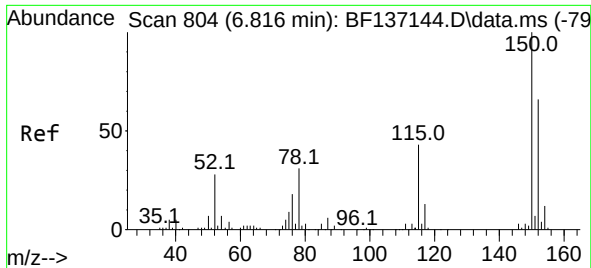
Quant Time: Jan 25 23:09:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	172024	51.353	ng	97
46) 1,1'-Biphenyl	9.275	154	607732	48.820	ng	100
47) 2-Chloronaphthalene	9.298	162	450905	49.209	ng	98
48) 2-Nitroaniline	9.392	65	154589	50.214	ng	94
49) Acenaphthylene	9.710	152	725566	49.266	ng	99
50) Dimethylphthalate	9.580	163	528409	49.970	ng	100
51) 2,6-Dinitrotoluene	9.639	165	107535	50.430	ng	86
52) Acenaphthene	9.886	154	451094	49.489	ng	100
53) 3-Nitroaniline	9.804	138	109900	56.911	ng	95
54) 2,4-Dinitrophenol	9.904	184	37774	49.505	ng	88
55) Dibenzofuran	10.057	168	671237	48.818	ng	98
56) 4-Nitrophenol	9.957	139	86468	56.288	ng	94
57) 2,4-Dinitrotoluene	10.039	165	135719	50.088	ng	91
58) Fluorene	10.398	166	504395	47.855	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	152445	52.176	ng	98
60) Diethylphthalate	10.280	149	515807	49.736	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	251040	47.783	ng	94
62) 4-Nitroaniline	10.422	138	108279	56.194	ng	98
63) Azobenzene	10.557	77	588048	48.690	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	56736	47.604	ng	100
66) n-Nitrosodiphenylamine	10.516	169	450168	49.034	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	169993	49.267	ng	96
68) Hexachlorobenzene	10.945	284	178295	49.130	ng	96
69) Atrazine	11.051	200	152835	51.673	ng	97
70) Pentachlorophenol	11.139	266	112803	54.548	ng	98
71) Phenanthrene	11.369	178	762365	48.111	ng	99
72) Anthracene	11.416	178	792963	49.123	ng	99
73) Carbazole	11.574	167	672782	48.809	ng	99
74) Di-n-butylphthalate	11.916	149	756745	52.430	ng	99
75) Fluoranthene	12.557	202	794027	48.288	ng	99
77) Benzidine	12.686	184	195281	56.835	ng	99
78) Pyrene	12.786	202	809802	50.681	ng	99
80) Butylbenzylphthalate	13.421	149	165100	49.793	ng	100
81) Benzo(a)anthracene	13.980	228	647388	49.950	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	177046	55.253	ng	99
83) Chrysene	14.021	228	606029	49.334	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	259823	47.968	ng	98
85) Di-n-octyl phthalate	14.610	149	398629	48.041	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	561550	53.099	ng	100
88) Benzo(b)fluoranthene	15.045	252	511301	49.471	ng	99
89) Benzo(k)fluoranthene	15.074	252	498713	49.384	ng	98
90) Benzo(a)pyrene	15.415	252	459345	50.310	ng	97
91) Dibenzo(a,h)anthracene	17.015	278	452369	53.072	ng	99
92) Benzo(g,h,i)perylene	17.445	276	440312	53.638	ng	99

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

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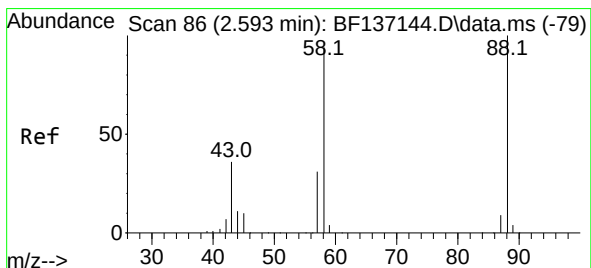
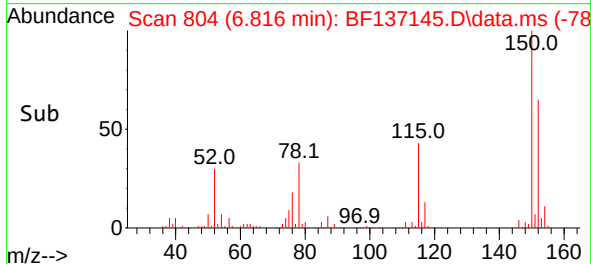
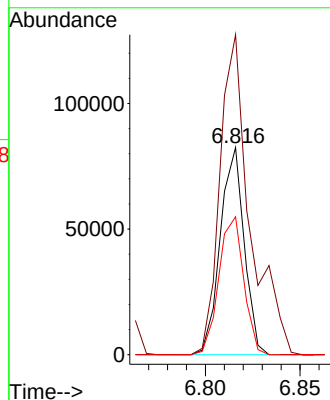
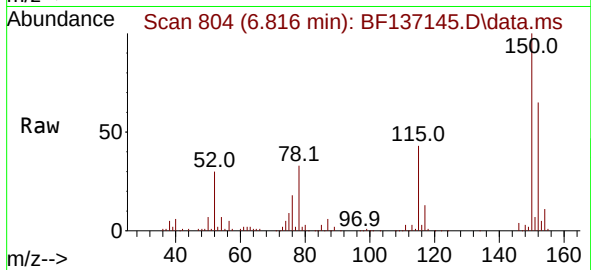




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF137145.D
 Acq: 25 Jan 2024 13:21

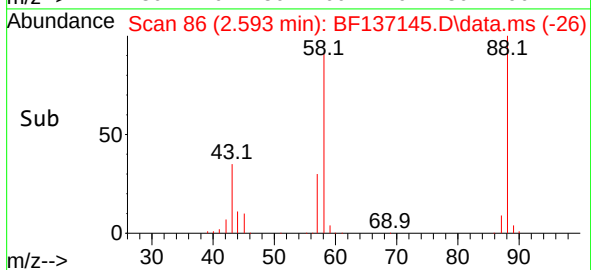
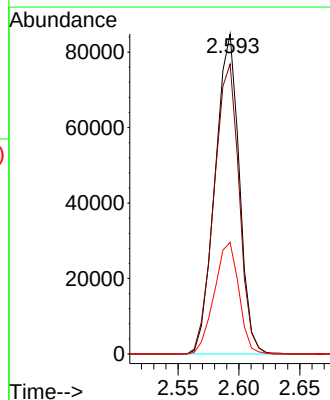
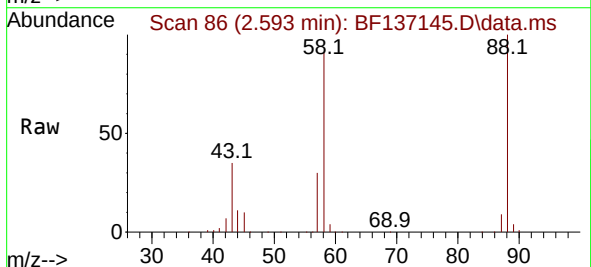
Instrument :
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 SSTDICC050

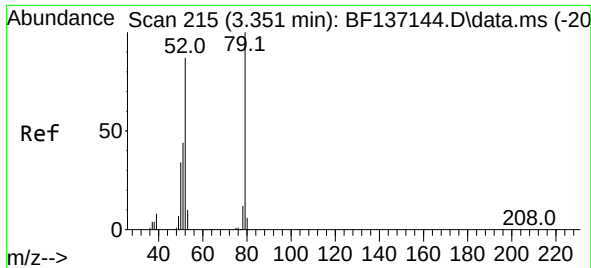
Tgt Ion:152 Resp: 72458
 Ion Ratio Lower Upper
 152 100
 150 154.4 121.2 181.8
 115 66.6 52.5 78.7



#2
 1,4-Dioxane
 Concen: 49.447 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137145.D
 Acq: 25 Jan 2024 13:21

Tgt Ion: 88 Resp: 116850
 Ion Ratio Lower Upper
 88 100
 58 94.1 76.9 115.3
 43 35.5 29.8 44.8

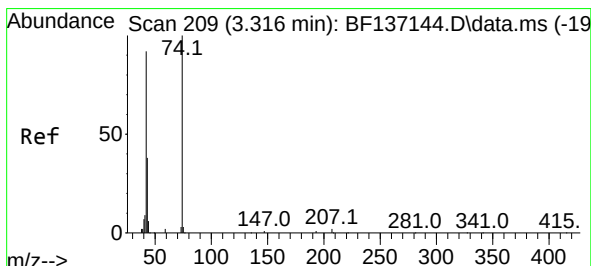
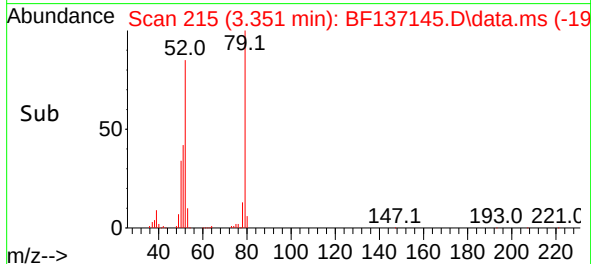
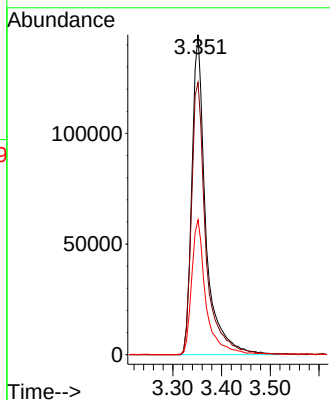
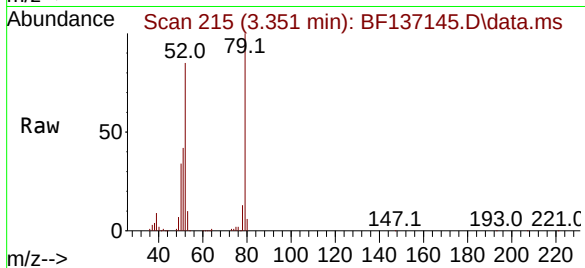




#3
Pyridine
Concen: 50.496 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

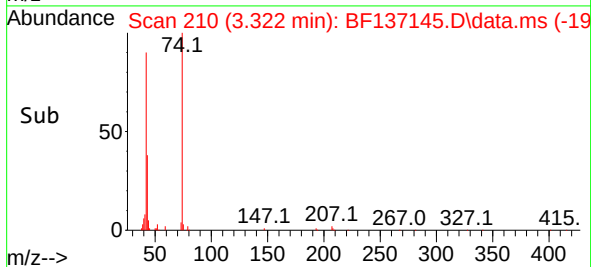
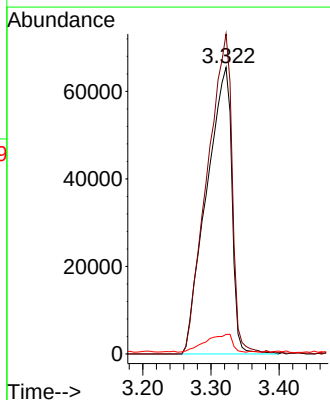
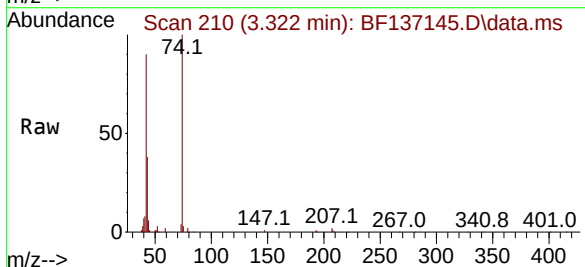
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

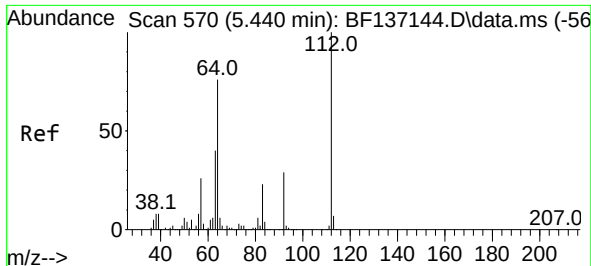
Tgt Ion: 79 Resp: 287987
Ion Ratio Lower Upper
79 100
52 85.0 69.8 104.8
51 42.2 35.1 52.7



#4
n-Nitrosodimethylamine
Concen: 50.777 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion: 42 Resp: 168748
Ion Ratio Lower Upper
42 100
74 111.7 87.4 131.0
44 6.8 6.2 9.2

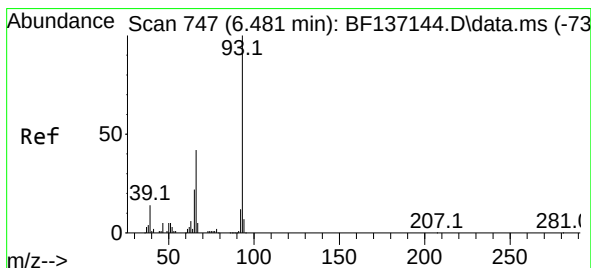
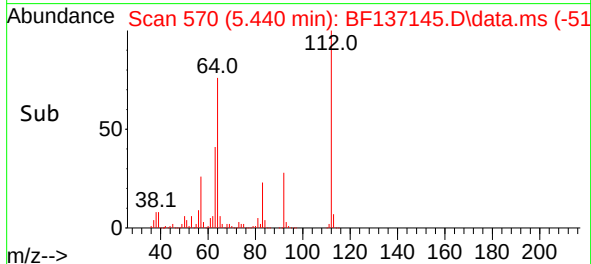
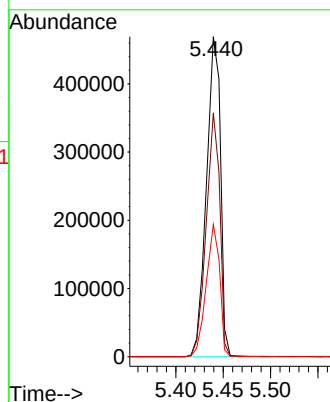
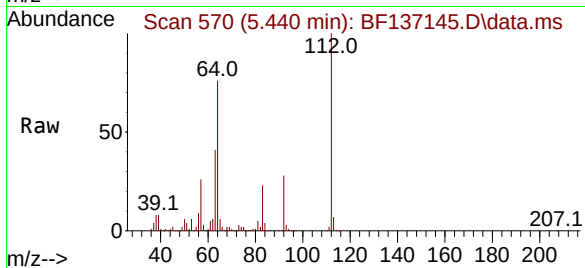




#5
2-Fluorophenol
Concen: 99.076 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

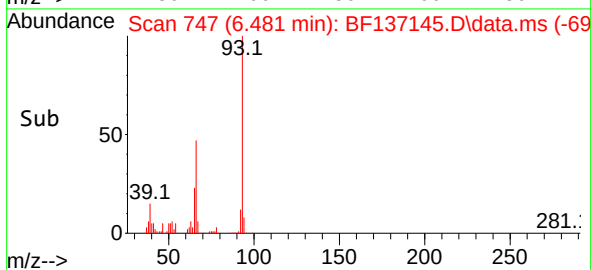
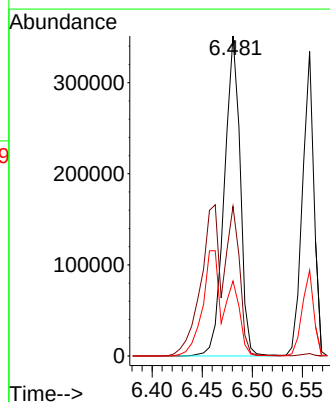
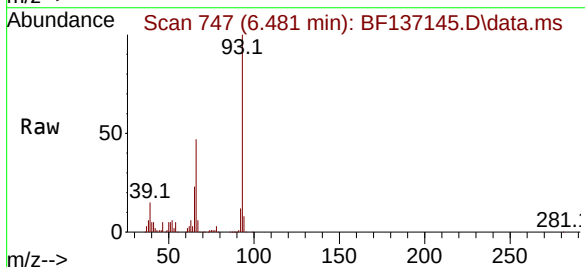
Instrument :
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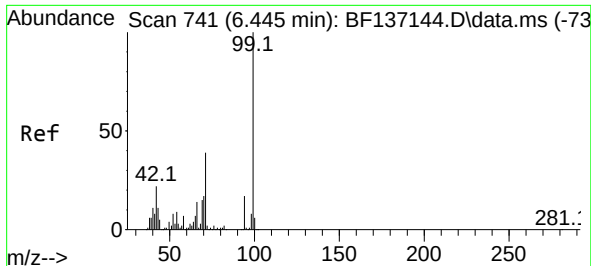
Tgt Ion:112 Resp: 484553
Ion Ratio Lower Upper
112 100
64 76.2 60.8 91.2
63 41.3 32.1 48.1



#6
Aniline
Concen: 49.738 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion: 93 Resp: 385869
Ion Ratio Lower Upper
93 100
66 46.7 35.4 53.0
65 23.4 18.3 27.5

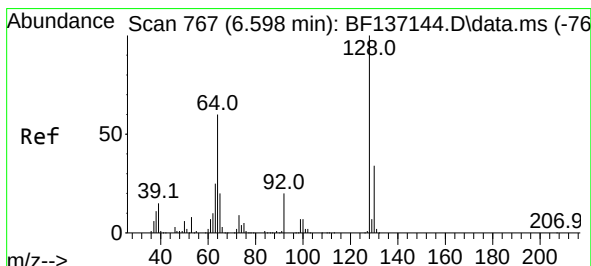
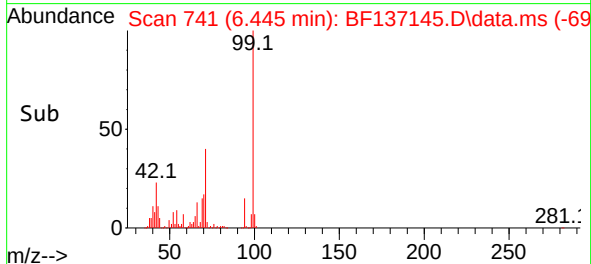
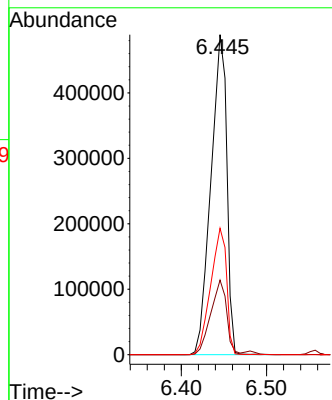
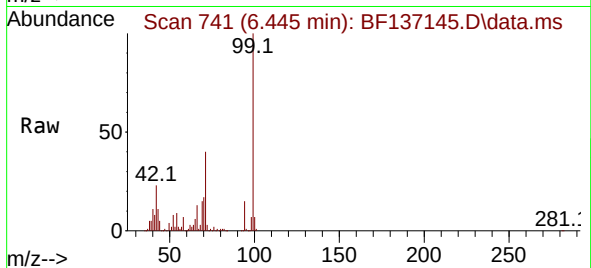




#7
Phenol-d6
Concen: 98.419 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

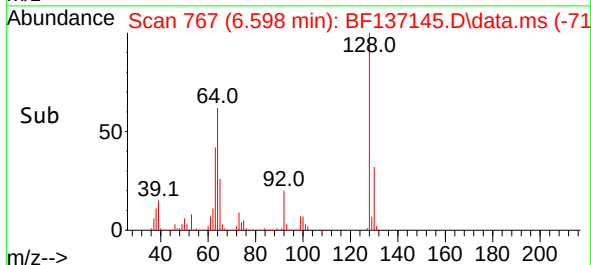
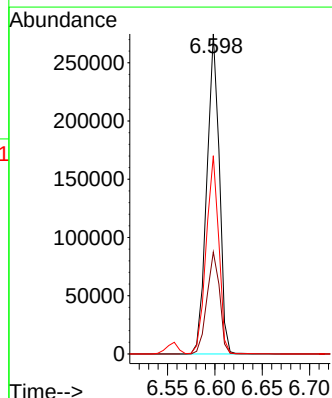
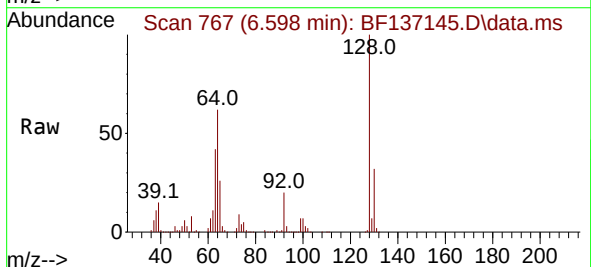
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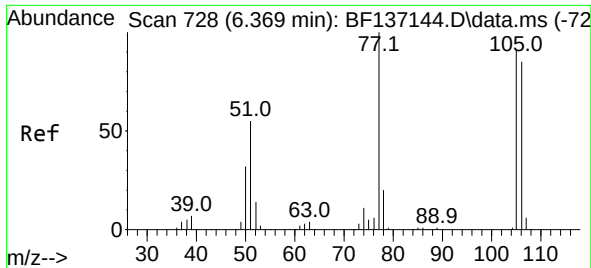
Tgt Ion: 99 Resp: 632871
Ion Ratio Lower Upper
99 100
42 23.3 17.5 26.3
71 39.5 31.2 46.8



#8
2-Chlorophenol
Concen: 50.293 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion: 128 Resp: 252467
Ion Ratio Lower Upper
128 100
130 31.8 14.1 54.1
64 62.0 40.6 80.6





#9

Benzaldehyde

Concen: 49.128 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

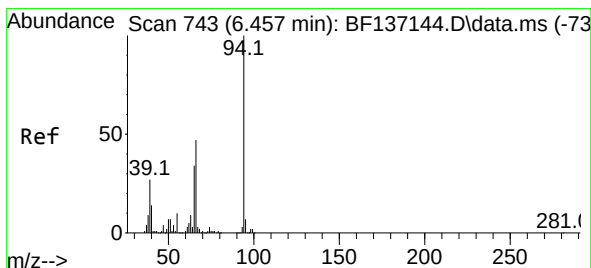
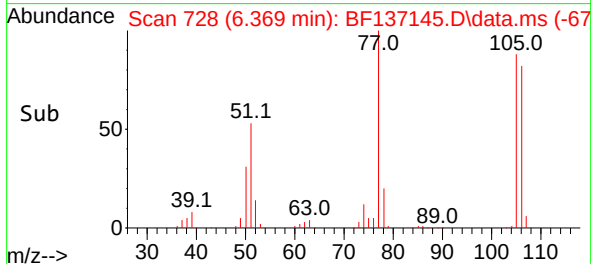
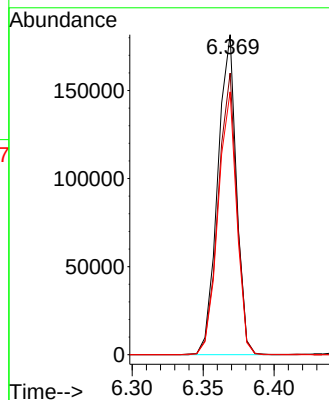
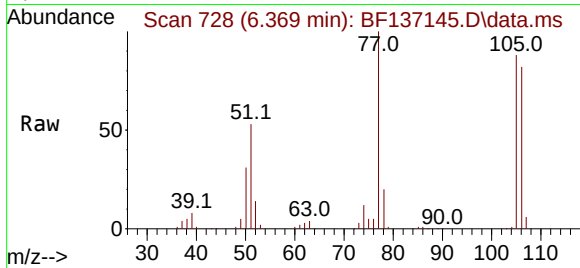
Tgt Ion: 77 Resp: 165727

Ion Ratio Lower Upper

77 100

105 88.0 70.9 110.9

106 82.2 65.0 105.0



#10

Phenol

Concen: 49.614 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

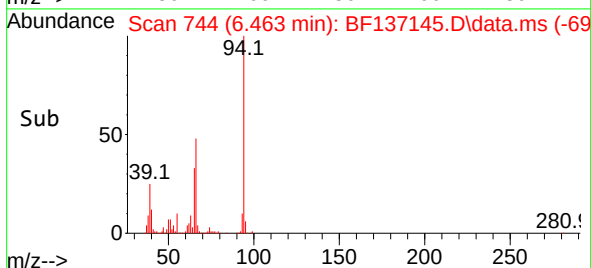
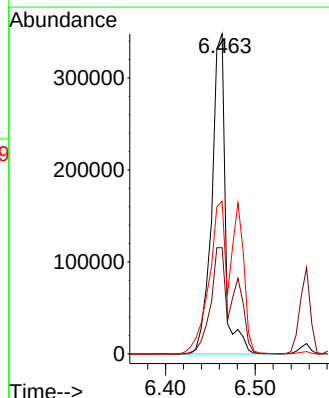
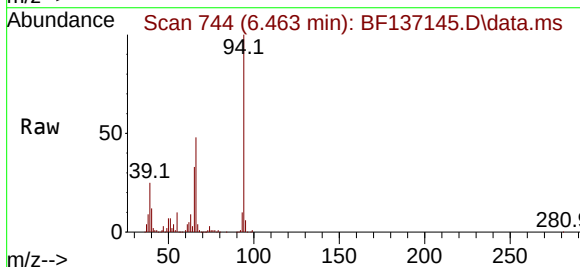
Tgt Ion: 94 Resp: 364512

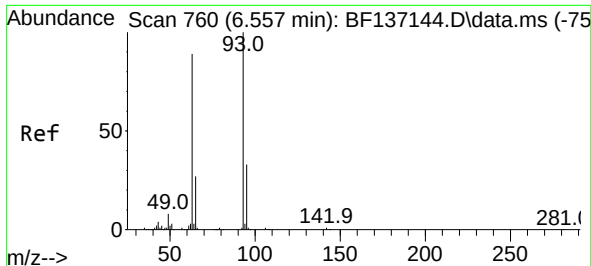
Ion Ratio Lower Upper

94 100

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66 47.7 26.9 66.9

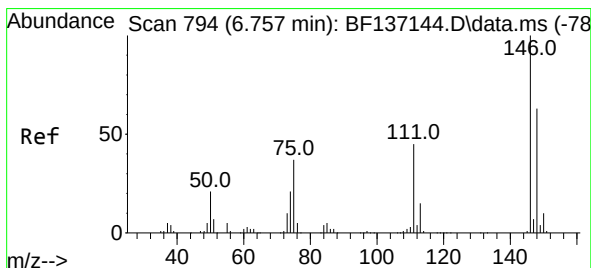
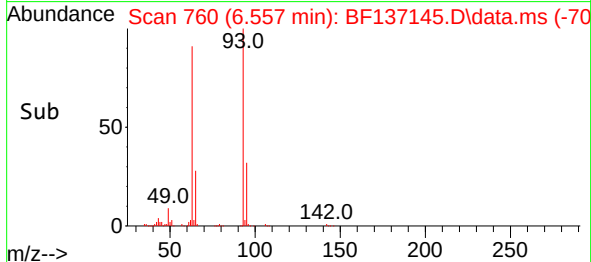
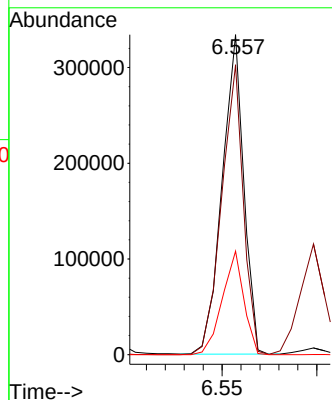
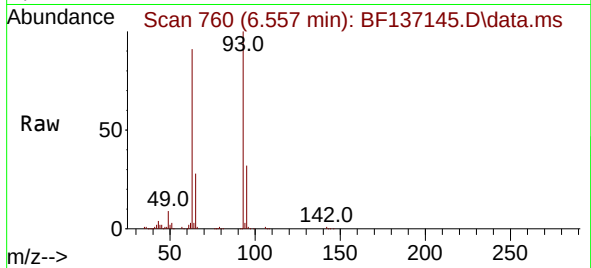




#11
bis(2-Chloroethyl)ether
Concen: 49.507 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

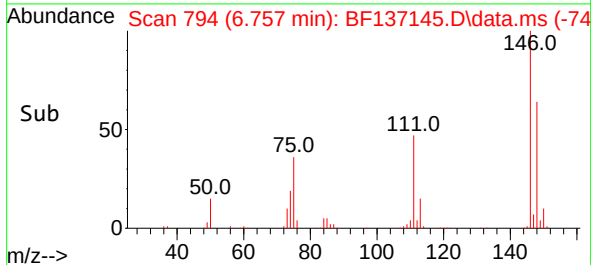
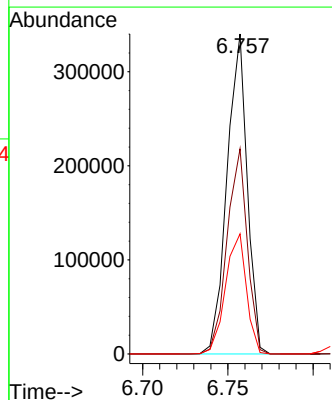
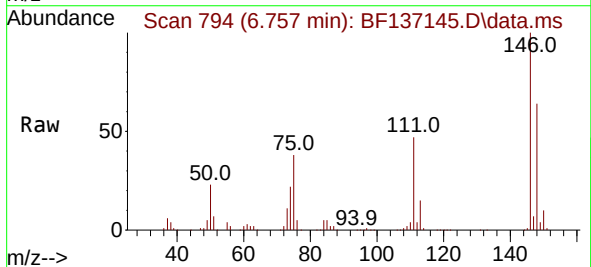
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

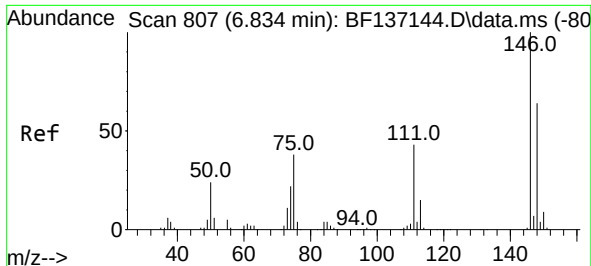
Tgt Ion: 93 Resp: 265144
Ion Ratio Lower Upper
93 100
63 90.6 69.3 109.3
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.921 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion: 146 Resp: 280533
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 37.6 29.4 44.2





#13

1,4-Dichlorobenzene

Concen: 48.512 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

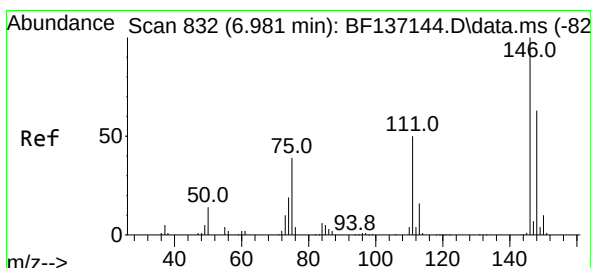
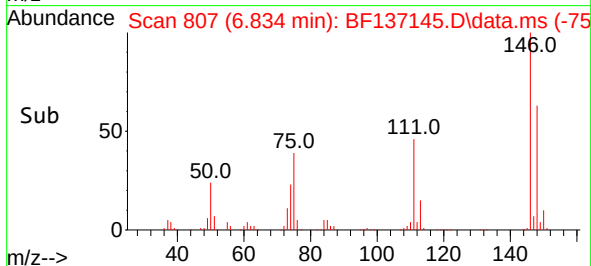
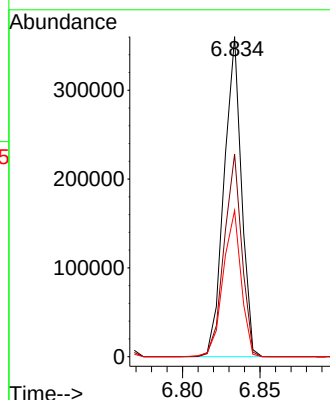
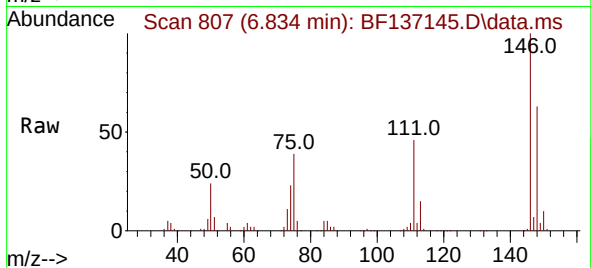
Tgt Ion:146 Resp: 281374

Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 45.7 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 48.896 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

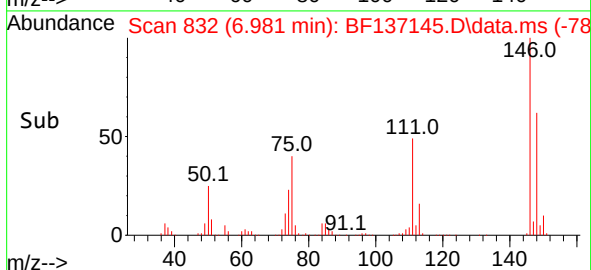
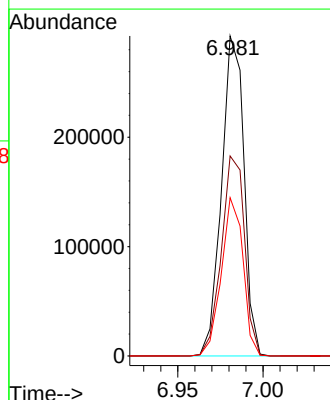
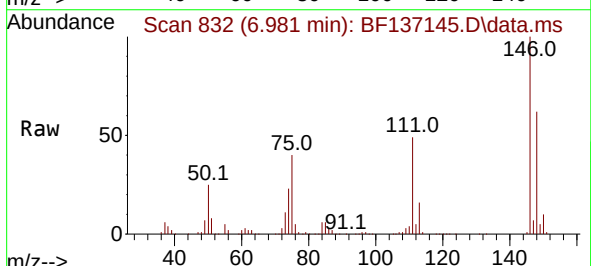
Tgt Ion:146 Resp: 268010

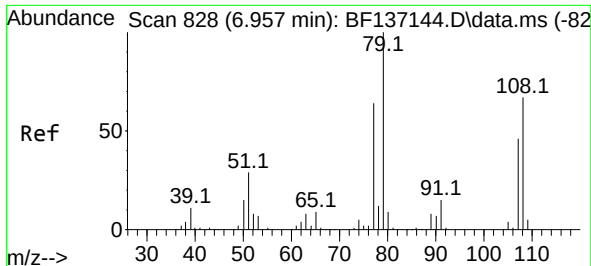
Ion Ratio Lower Upper

146 100

148 62.5 50.4 75.6

111 49.4 39.6 59.4



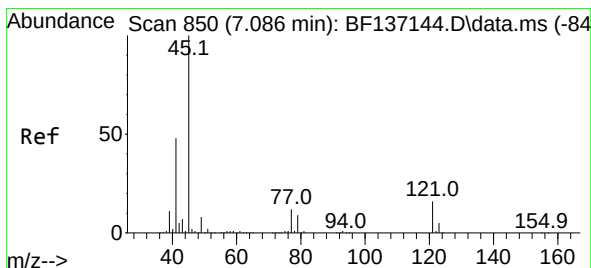
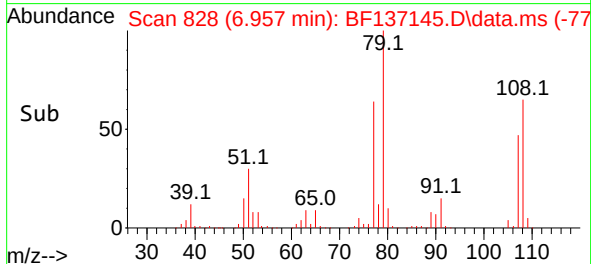
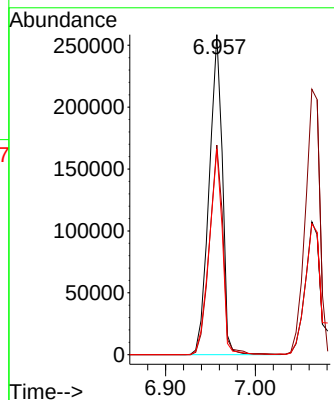
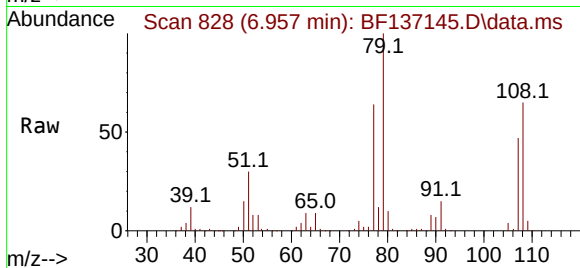


#15
Benzyl Alcohol
Concen: 50.766 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 264652

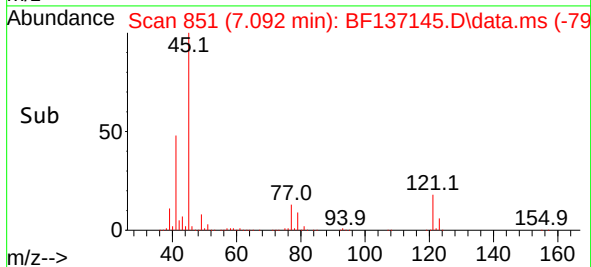
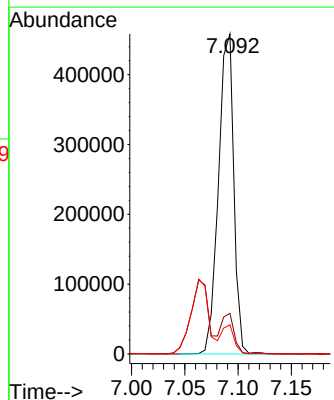
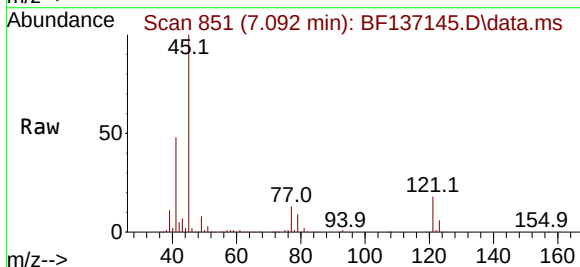
Ion	Ratio	Lower	Upper
79	100		
108	65.5	53.3	79.9
77	64.3	51.1	76.7

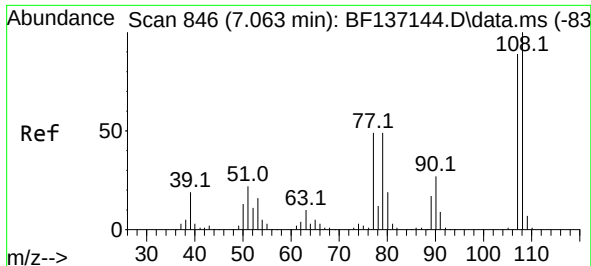


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.412 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion: 45 Resp: 457486

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	31.9
79	9.1	0.0	28.9

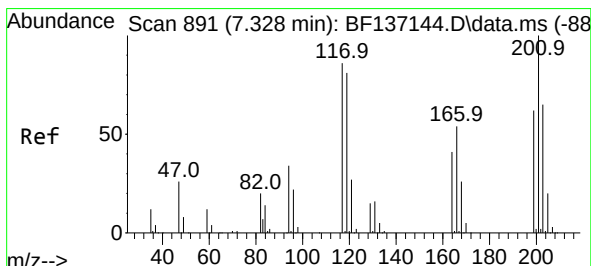
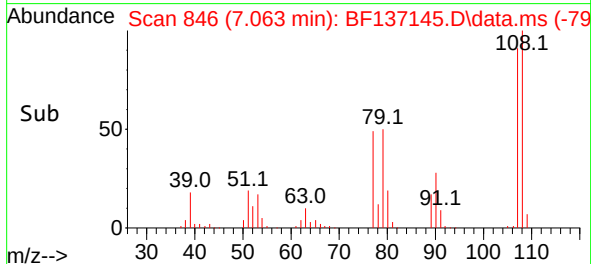
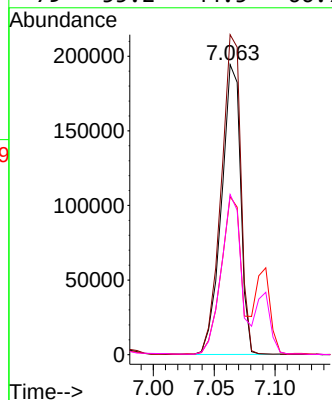
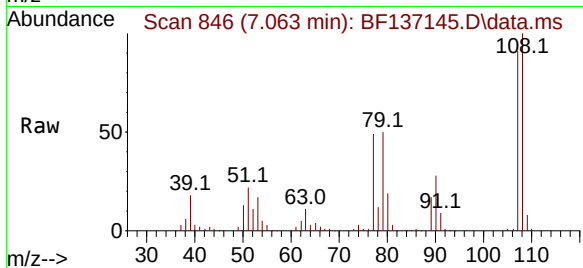




#17
2-Methylphenol
Concen: 49.554 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

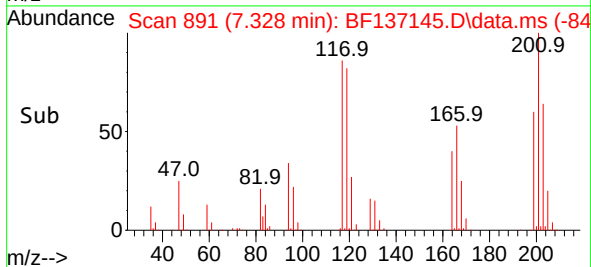
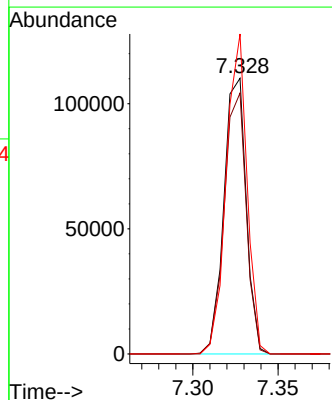
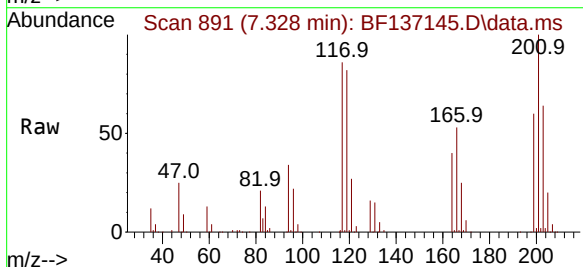
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

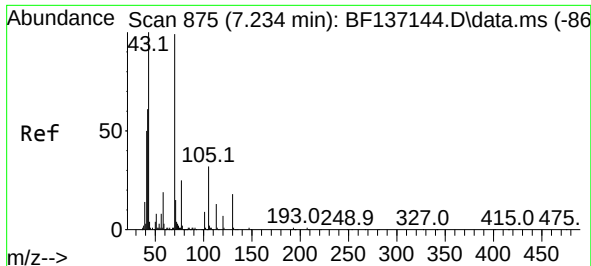
Tgt Ion:	107	Resp:	213178
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.8	134.6
77	54.5	44.2	66.4
79	55.2	44.5	66.7



#18
Hexachloroethane
Concen: 51.457 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:	117	Resp:	100744
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
201	116.1	93.0	139.6





#19

n-Nitroso-di-n-propylamine

Concen: 49.632 ng

RT: 7.234 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 215929

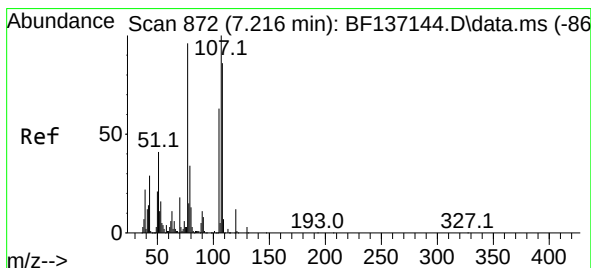
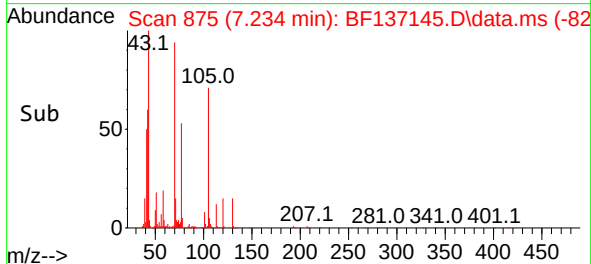
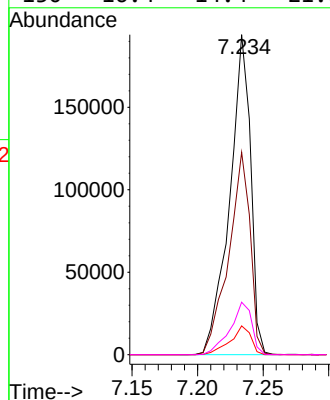
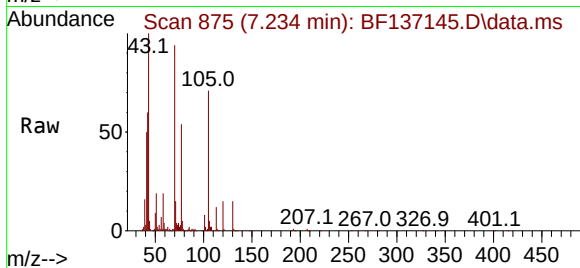
Ion Ratio Lower Upper

70 100

42 63.2 49.3 73.9

101 9.0 7.4 11.0

130 16.4 14.4 21.6



#20

3+4-Methylphenols

Concen: 48.113 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Tgt Ion: 107 Resp: 261554

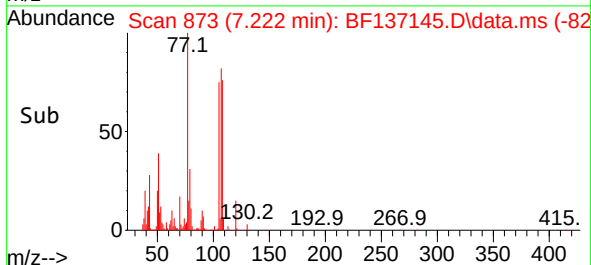
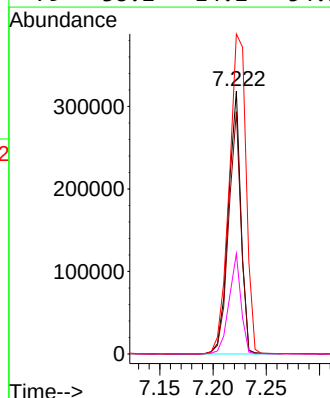
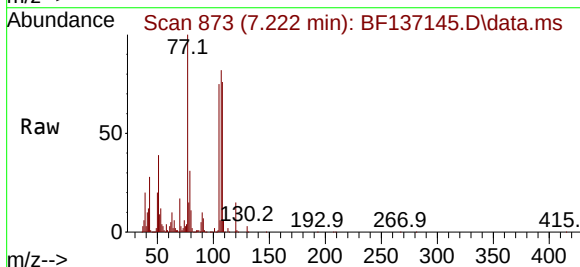
Ion Ratio Lower Upper

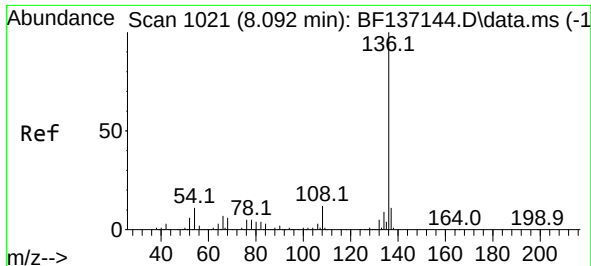
107 100

108 92.2 66.0 106.0

77 121.8 76.4 116.4#

79 38.2 14.2 54.2





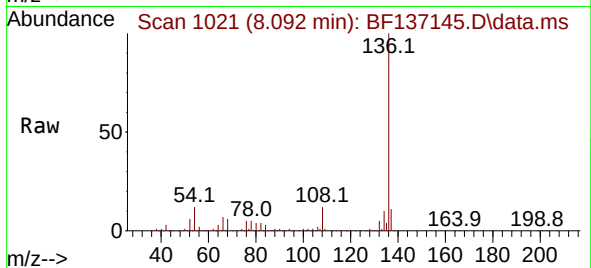
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Instrument :

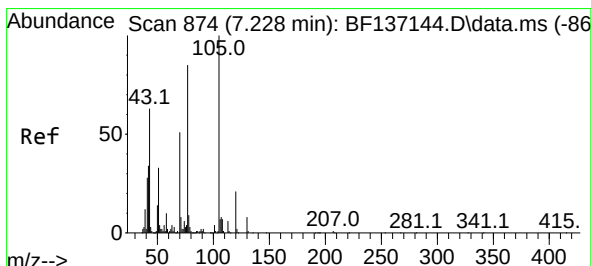
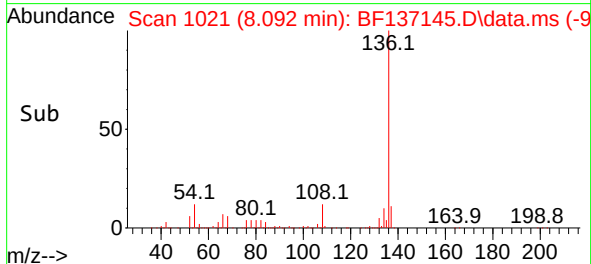
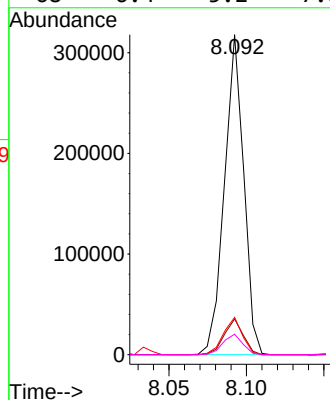
BNA_F

ClientSampleId :

SSTDICC050

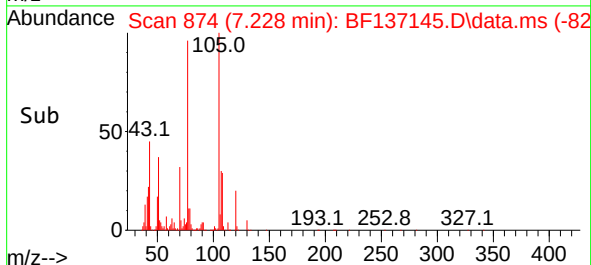
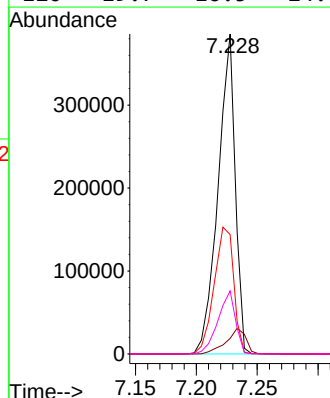
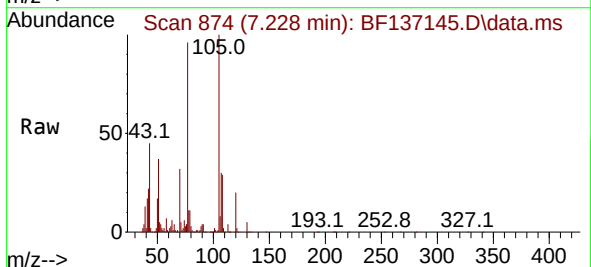


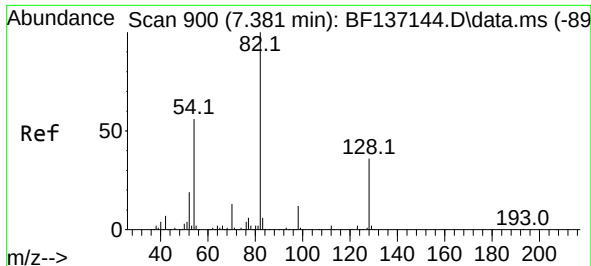
Tgt Ion:136 Resp: 275055
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 11.7 8.8 13.2
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 48.474 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:105 Resp: 379038
Ion Ratio Lower Upper
105 100
71 4.9 6.3 9.5#
51 37.3 26.1 39.1
120 19.7 16.5 24.7

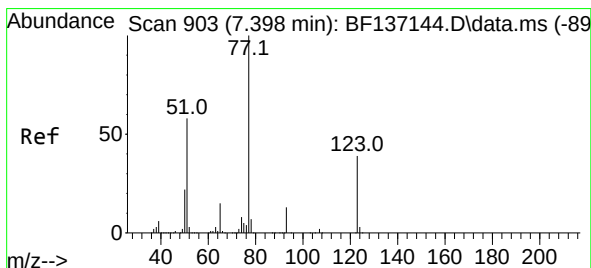
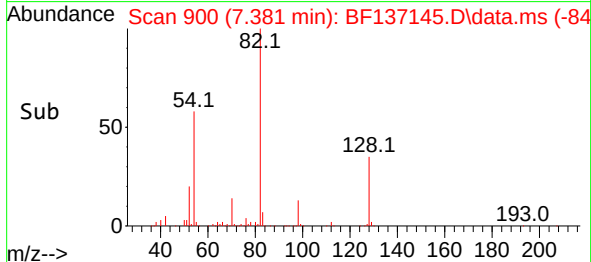
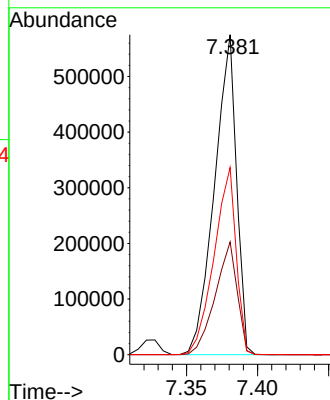
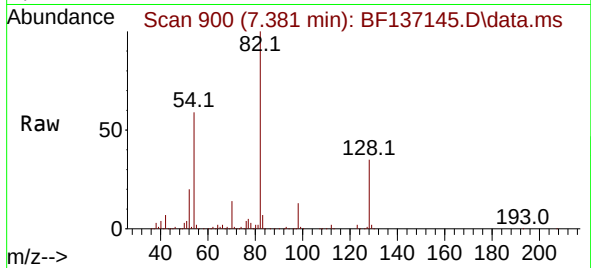




#23
Nitrobenzene-d5
Concen: 105.554 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

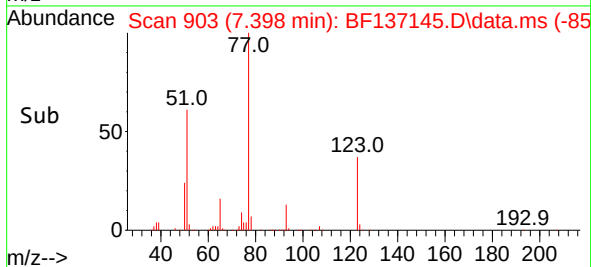
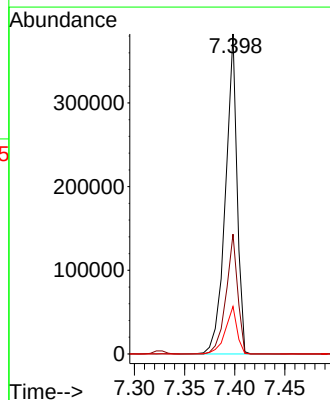
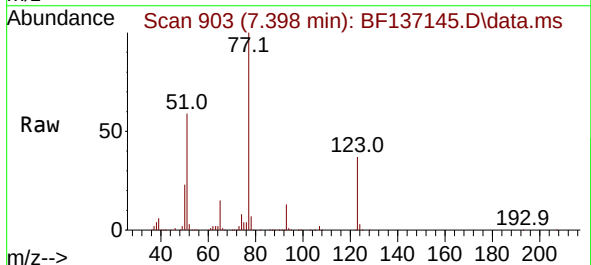
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

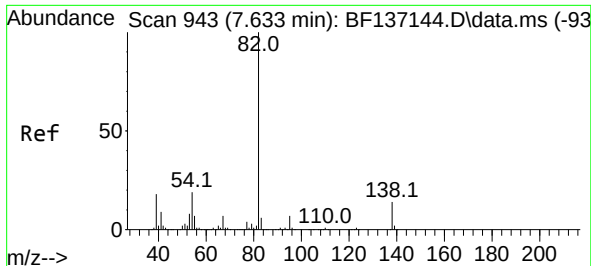
Tgt Ion: 82 Resp: 619330
Ion Ratio Lower Upper
82 100
128 35.3 29.0 43.6
54 58.5 44.6 67.0



#24
Nitrobenzene
Concen: 52.217 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion: 77 Resp: 308093
Ion Ratio Lower Upper
77 100
123 37.4 31.6 47.4
65 14.9 11.6 17.4

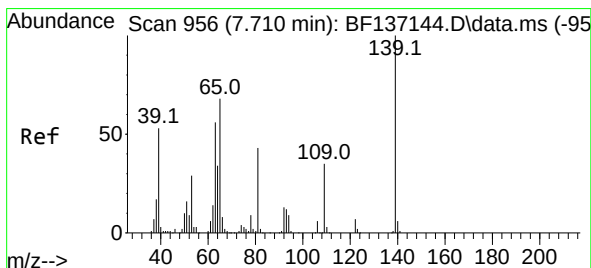
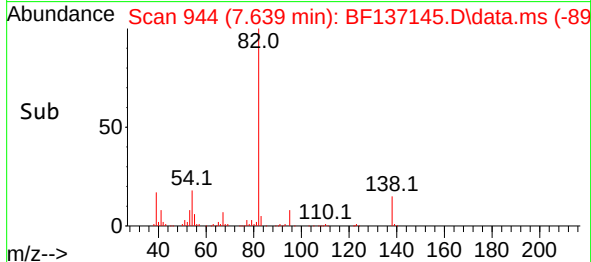
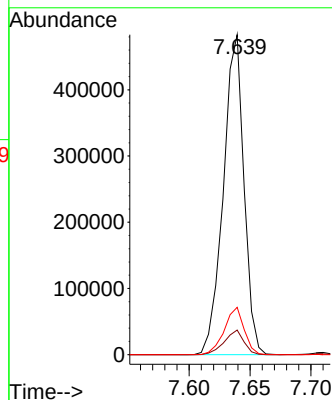
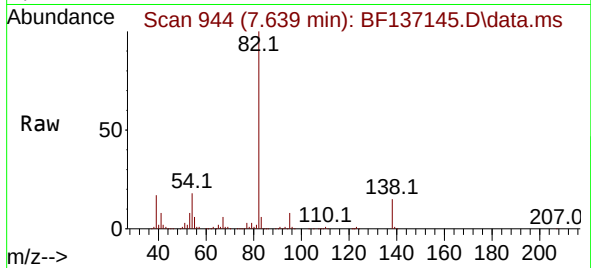




#25
Isophorone
Concen: 49.160 ng
RT: 7.639 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

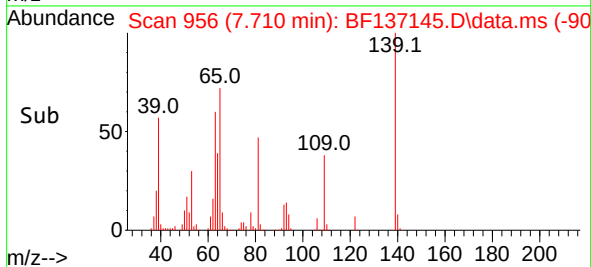
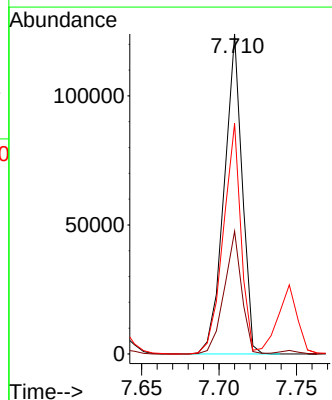
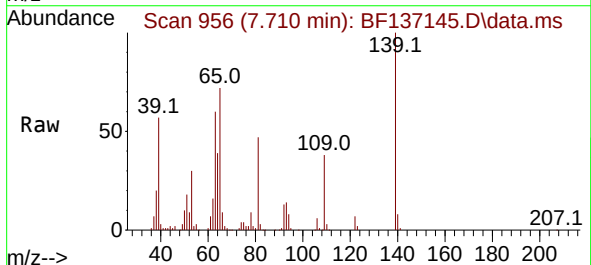
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

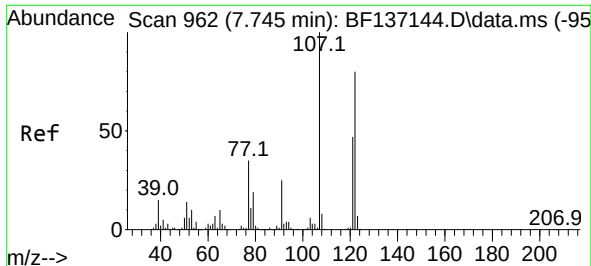
Tgt Ion: 82 Resp: 569563
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 14.8 11.5 17.3



#26
2-Nitrophenol
Concen: 49.387 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:139 Resp: 100315
Ion Ratio Lower Upper
139 100
109 38.3 27.8 41.8
65 72.0 54.6 82.0





#27

2,4-Dimethylphenol

Concen: 49.307 ng

RT: 7.745 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

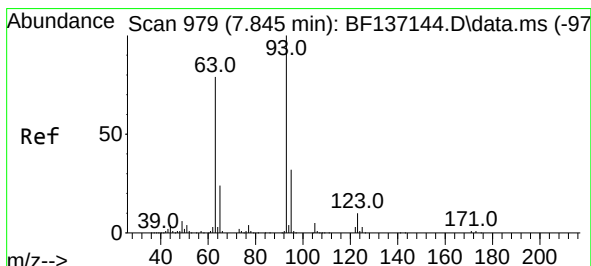
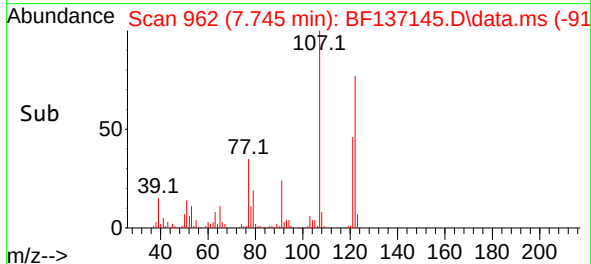
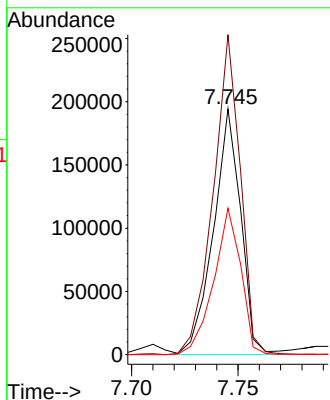
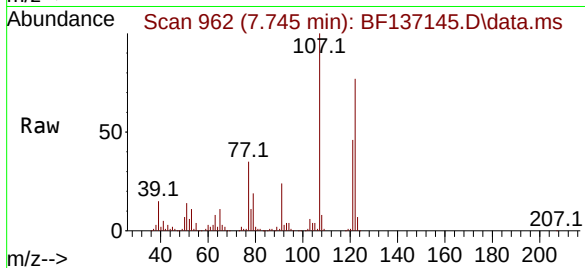
Tgt Ion:122 Resp: 172736

Ion Ratio Lower Upper

122 100

107 130.2 100.2 150.2

121 59.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.273 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

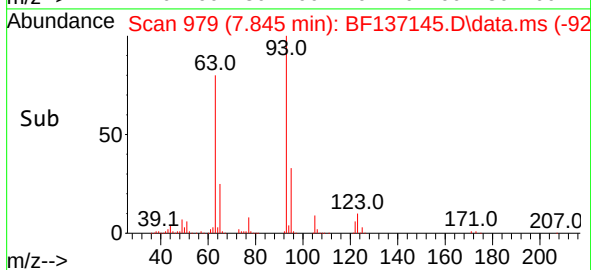
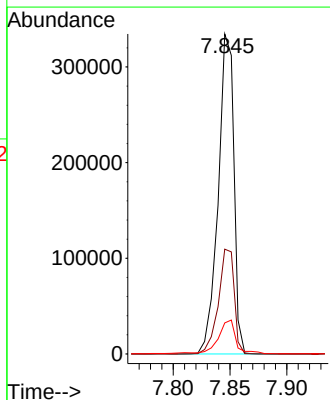
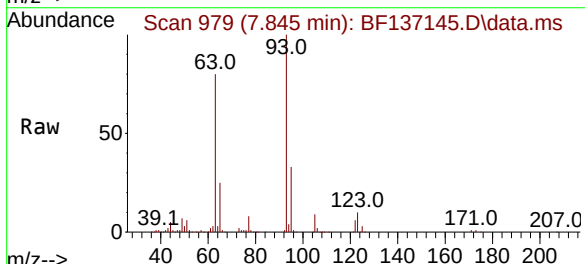
Tgt Ion: 93 Resp: 321640

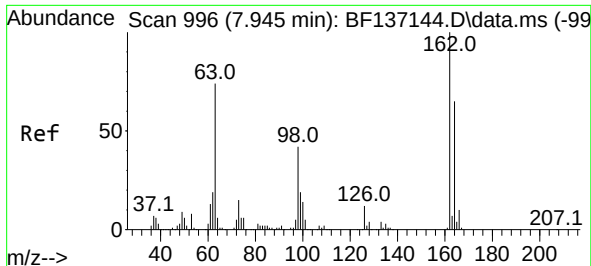
Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

123 9.7 7.9 11.9

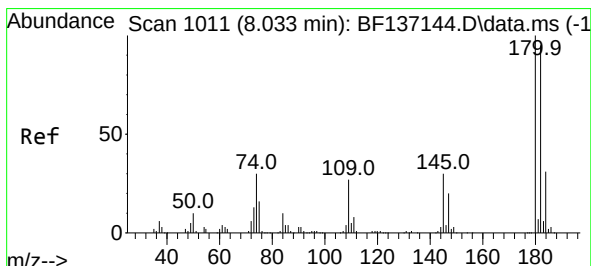
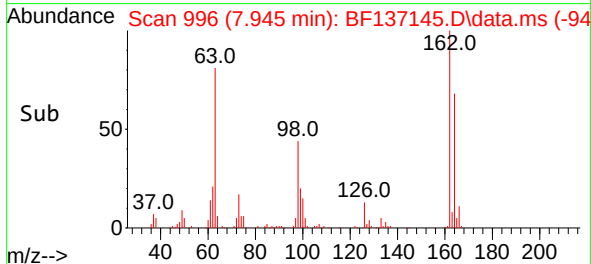
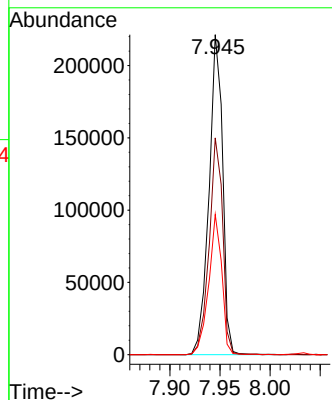
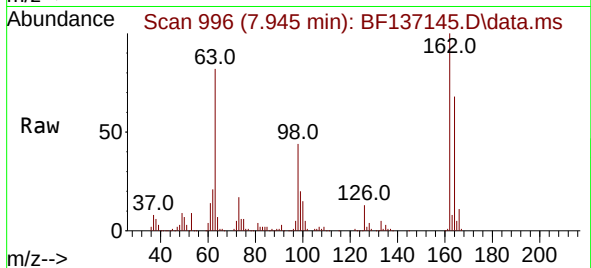




#29
2,4-Dichlorophenol
Concen: 49.920 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

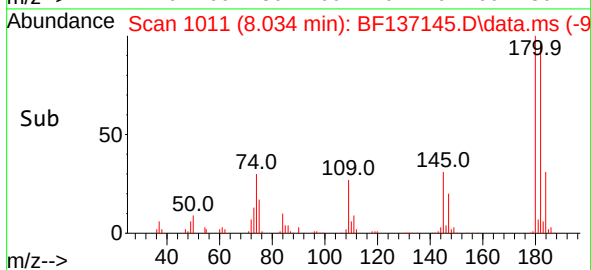
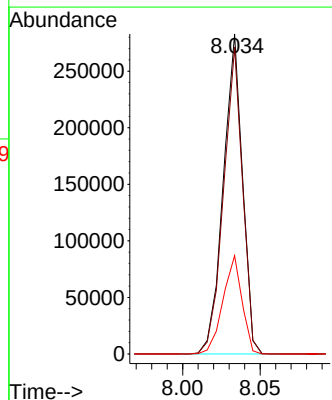
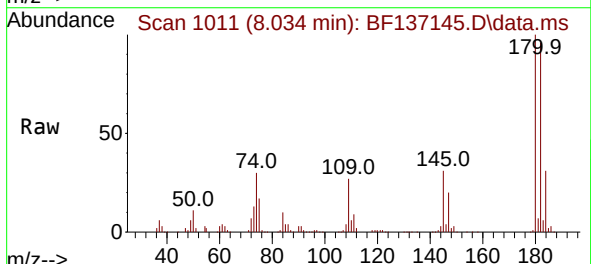
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

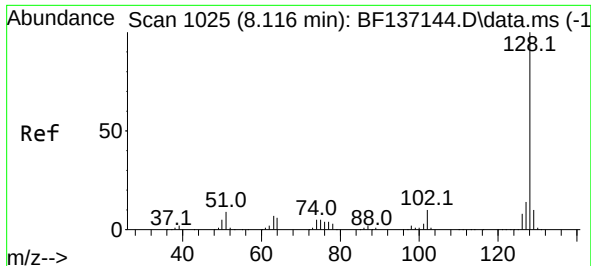
Tgt Ion:162 Resp: 210219
Ion Ratio Lower Upper
162 100
164 67.7 44.9 84.9
98 43.8 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 49.065 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:180 Resp: 243301
Ion Ratio Lower Upper
180 100
182 95.9 76.2 114.4
145 30.7 24.4 36.6

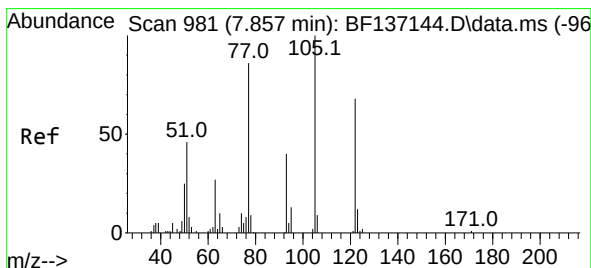
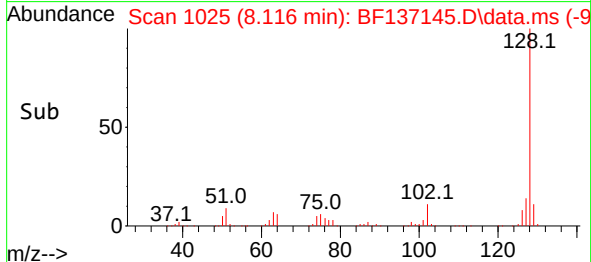
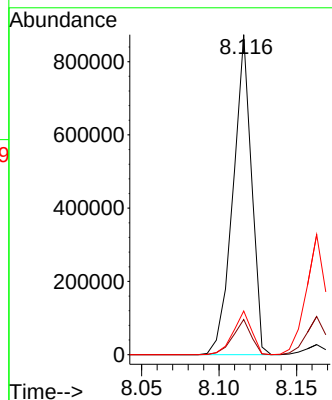
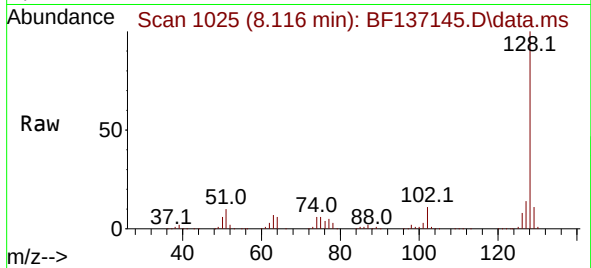




#31
Naphthalene
Concen: 48.704 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

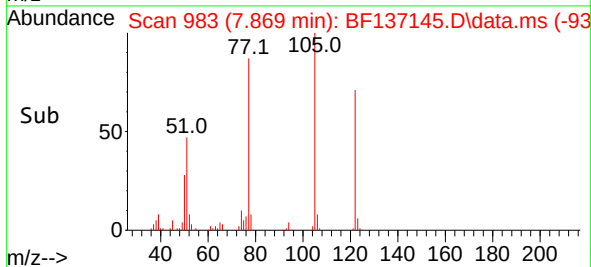
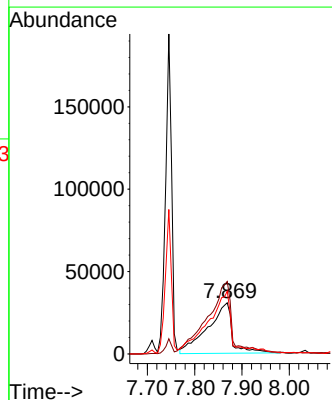
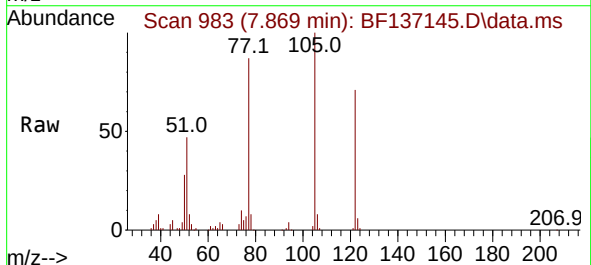
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

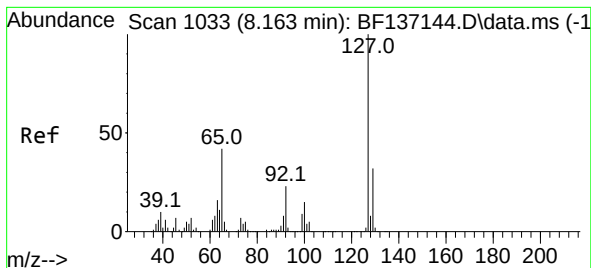
Tgt Ion:128 Resp: 723382
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 47.865 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:122 Resp: 110199
Ion Ratio Lower Upper
122 100
105 141.4 123.2 163.2
77 122.6 107.6 147.6





#33

4-Chloroaniline

Concen: 49.967 ng

RT: 8.163 min Scan# 1033

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 280171

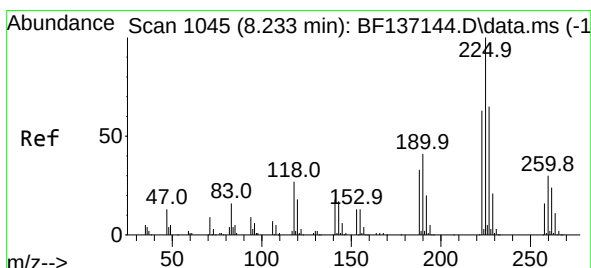
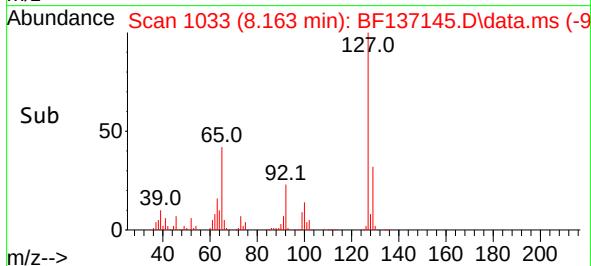
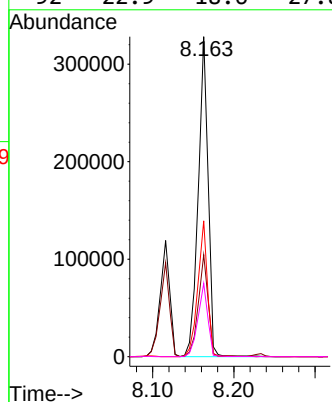
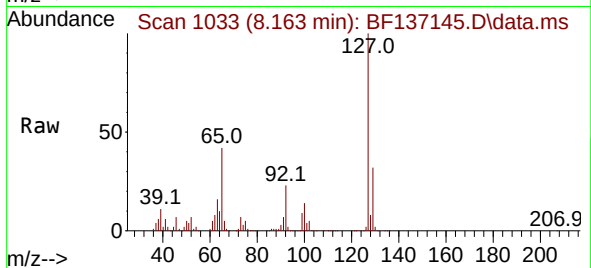
Ion Ratio Lower Upper

127 100

129 31.8 25.6 38.4

65 42.4 33.8 50.6

92 22.9 18.6 27.8



#34

Hexachlorobutadiene

Concen: 49.364 ng

RT: 8.233 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

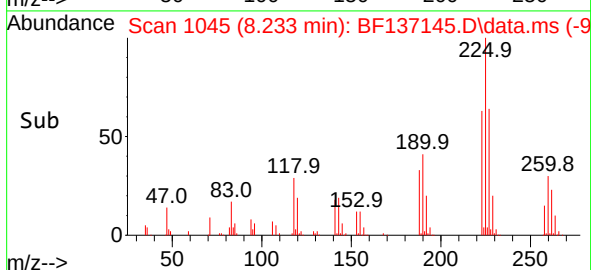
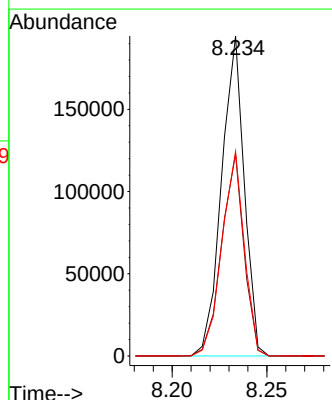
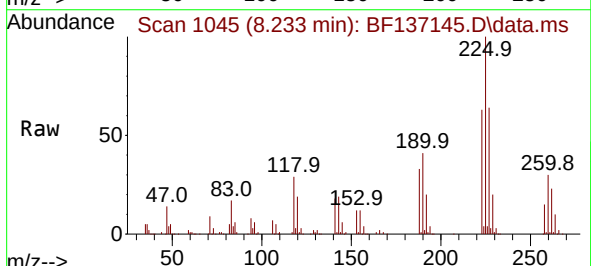
Tgt Ion:225 Resp: 162019

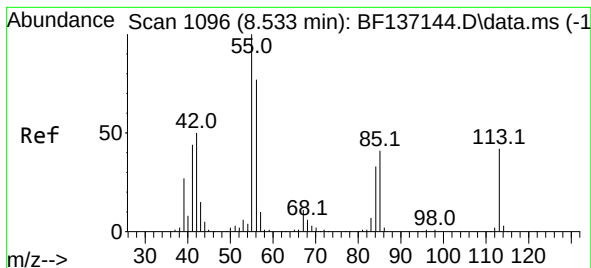
Ion Ratio Lower Upper

225 100

223 63.0 50.7 76.1

227 63.9 52.0 78.0





#35

Caprolactam

Concen: 51.583 ng

RT: 8.545 min Scan# 1109

Delta R.T. 0.012 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

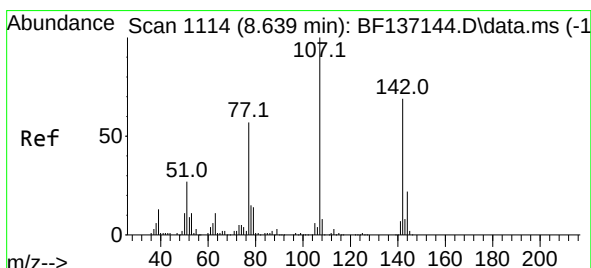
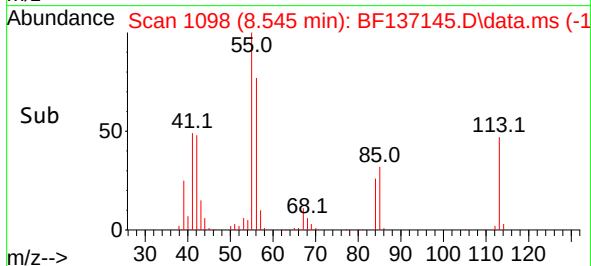
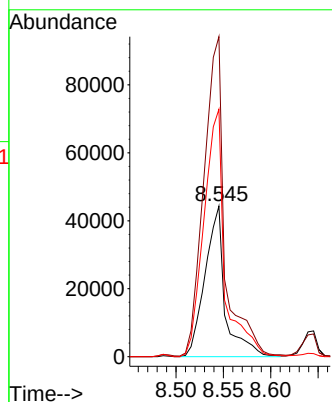
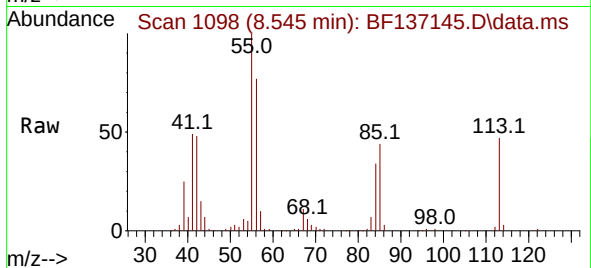
Tgt Ion:113 Resp: 65534

Ion Ratio Lower Upper

113 100

55 212.6 215.7 255.7#

56 164.3 160.8 200.8



#36

4-Chloro-3-methylphenol

Concen: 49.947 ng

RT: 8.645 min Scan# 1115

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

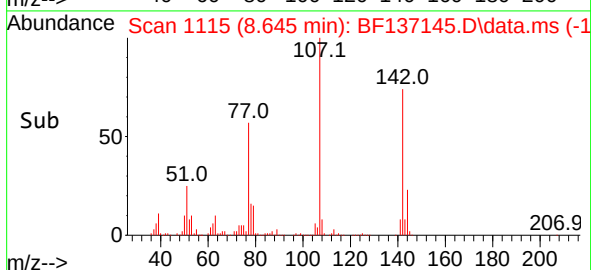
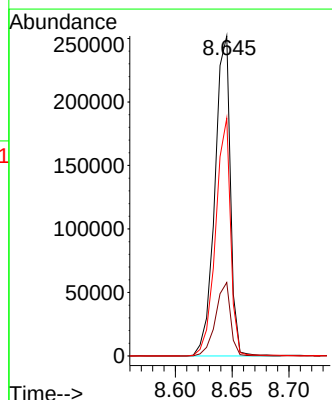
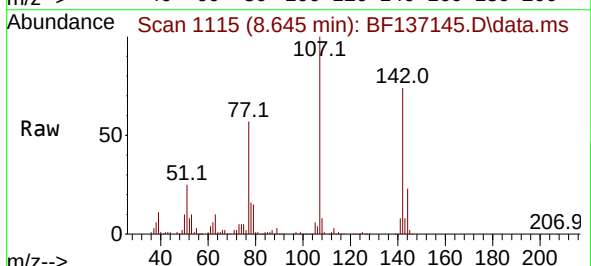
Tgt Ion:107 Resp: 239584

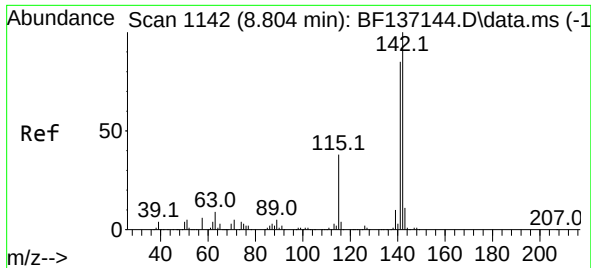
Ion Ratio Lower Upper

107 100

144 23.0 17.8 26.6

142 74.3 54.8 82.2

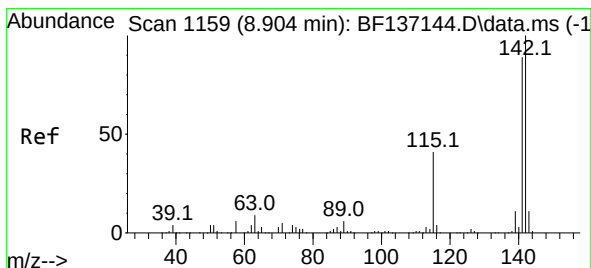
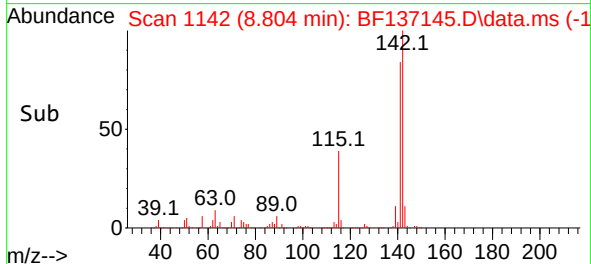
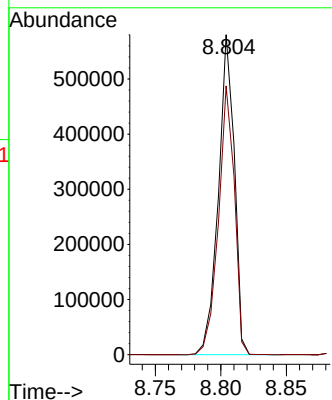
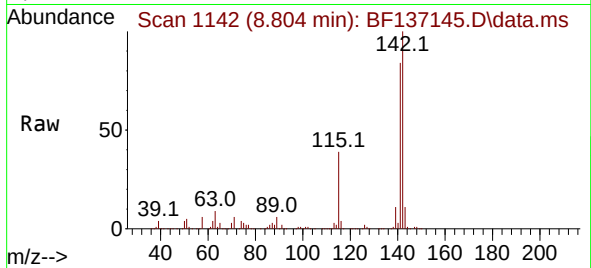




#37
2-Methylnaphthalene
Concen: 49.016 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

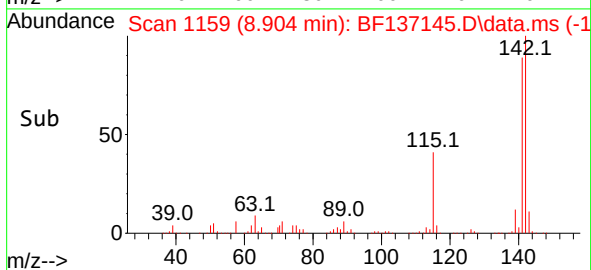
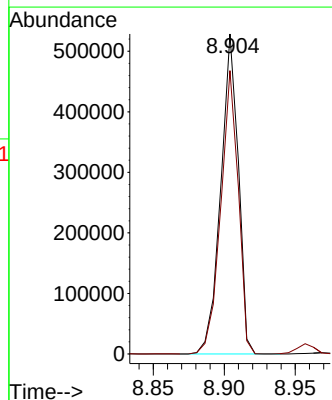
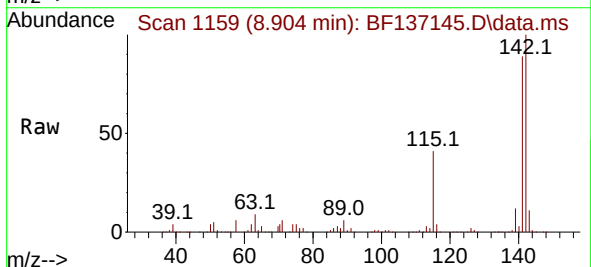
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

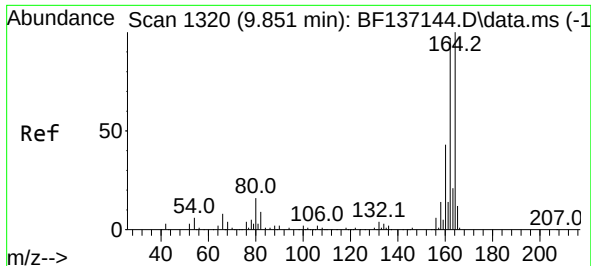
Tgt Ion:142 Resp: 490313
Ion Ratio Lower Upper
142 100
141 84.0 67.8 101.6



#38
1-Methylnaphthalene
Concen: 48.770 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:142 Resp: 453285
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

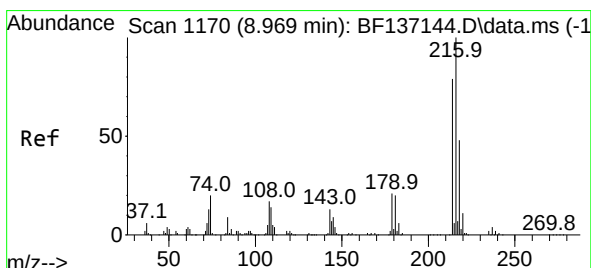
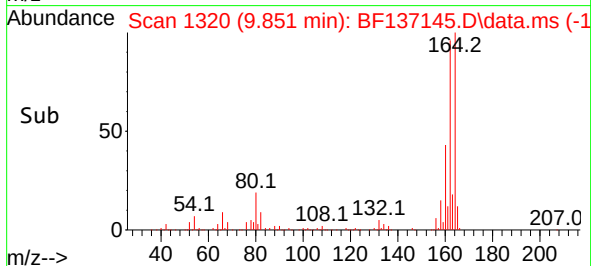
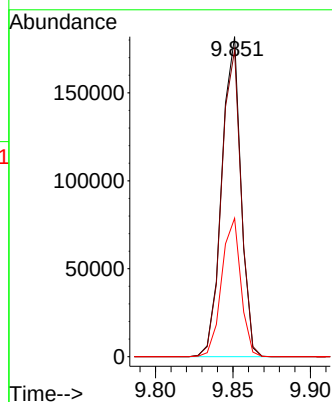
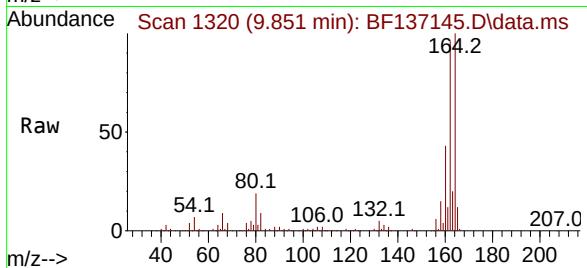
Tgt Ion:164 Resp: 156145

Ion Ratio Lower Upper

164 100

162 95.8 77.5 116.3

160 43.2 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.368 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Tgt Ion:216 Resp: 262039

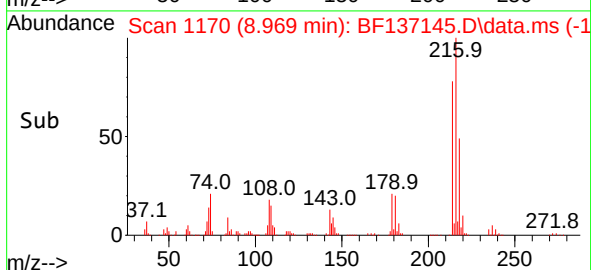
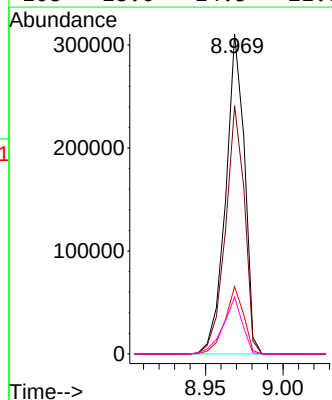
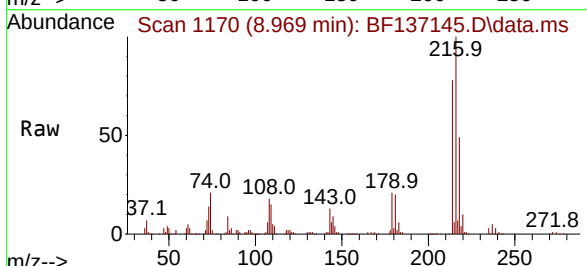
Ion Ratio Lower Upper

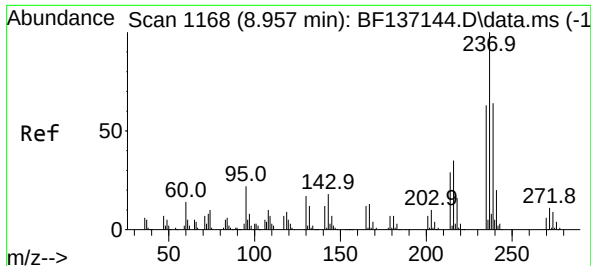
216 100

214 78.4 63.1 94.7

179 20.8 16.2 24.4

108 18.0 14.5 21.7

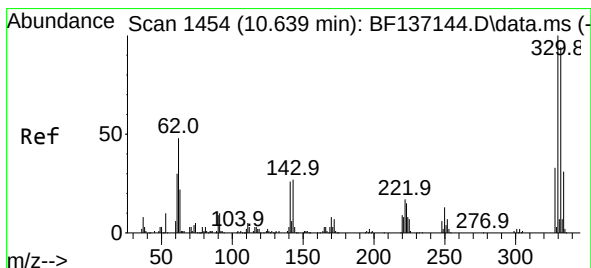
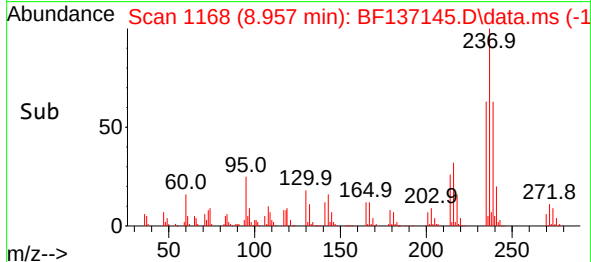
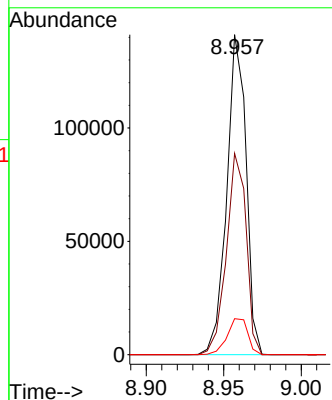
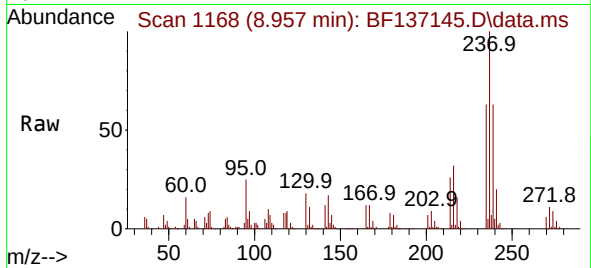




#41
Hexachlorocyclopentadiene
Concen: 56.694 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

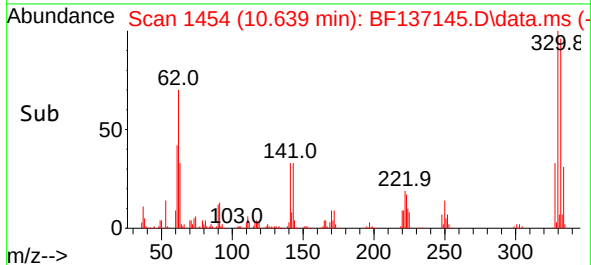
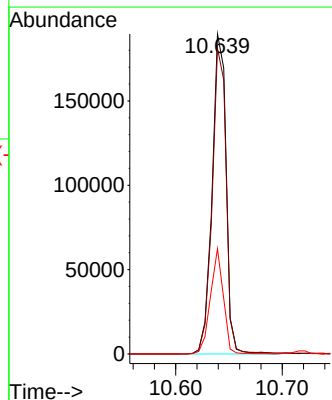
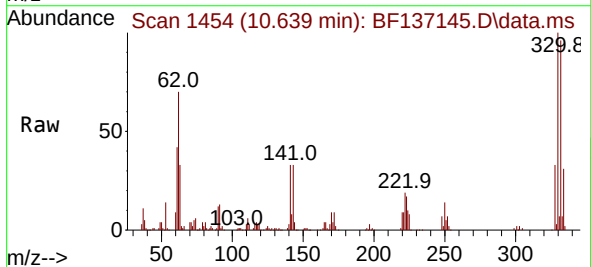
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

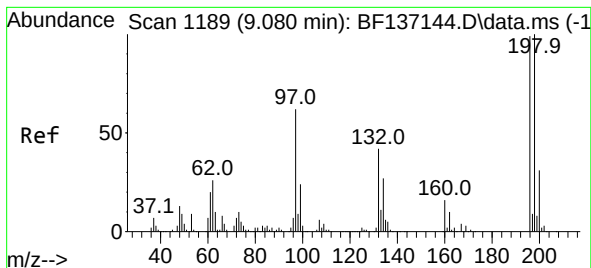
Tgt Ion:237 Resp: 122330
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 11.3 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 105.768 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:330 Resp: 173728
Ion Ratio Lower Upper
330 100
332 95.7 75.4 113.0
141 30.4 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 51.012 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

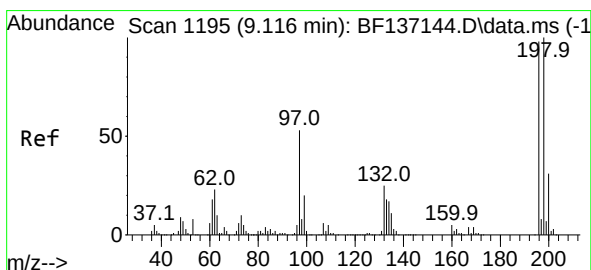
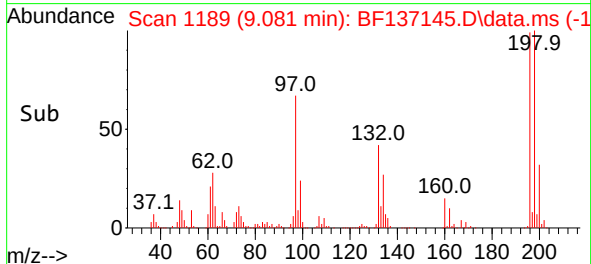
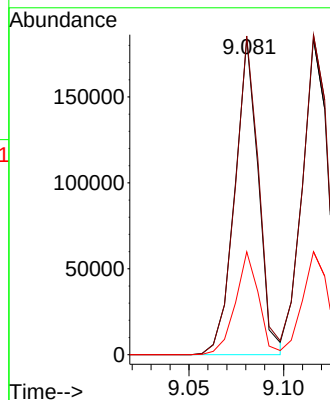
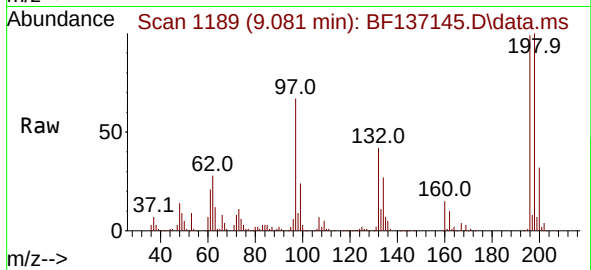
Tgt Ion:196 Resp: 159228

Ion Ratio Lower Upper

196 100

198 100.9 80.6 121.0

200 32.5 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 51.353 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Tgt Ion:196 Resp: 172024

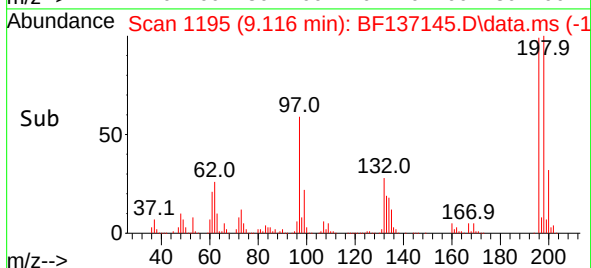
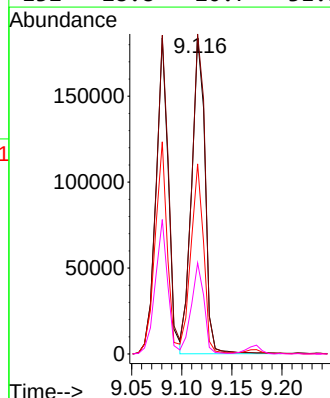
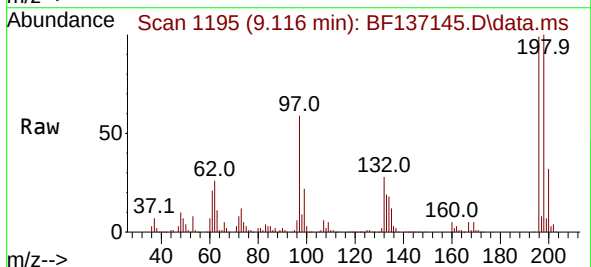
Ion Ratio Lower Upper

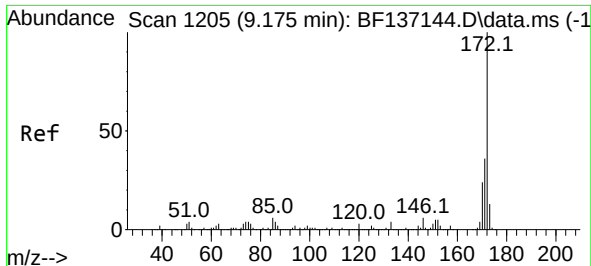
196 100

198 101.2 81.7 122.5

97 60.1 43.9 65.9

132 28.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 95.528 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

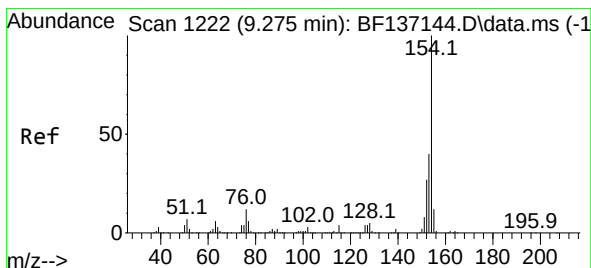
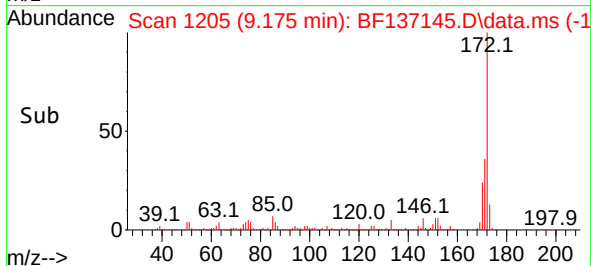
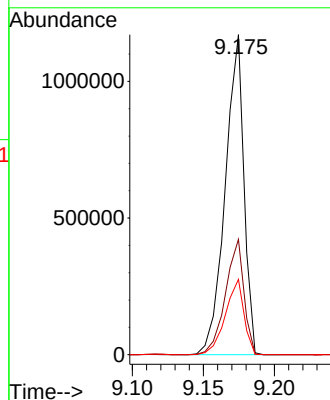
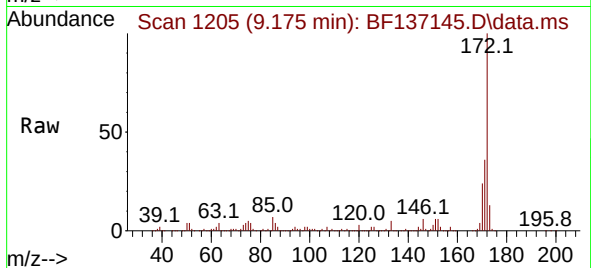
Tgt Ion:172 Resp: 1071432

Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 48.820 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

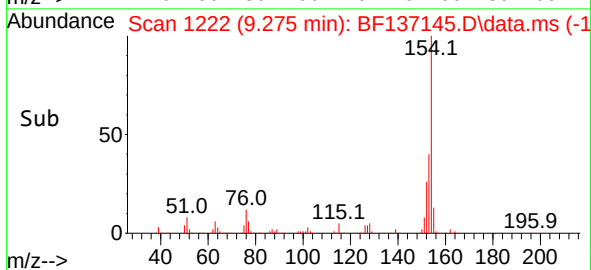
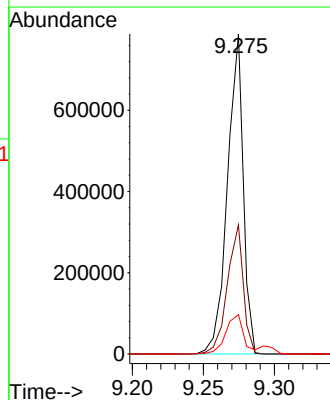
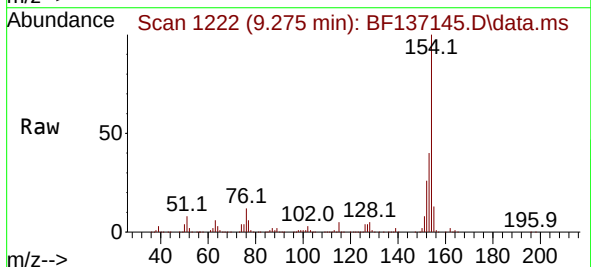
Tgt Ion:154 Resp: 607732

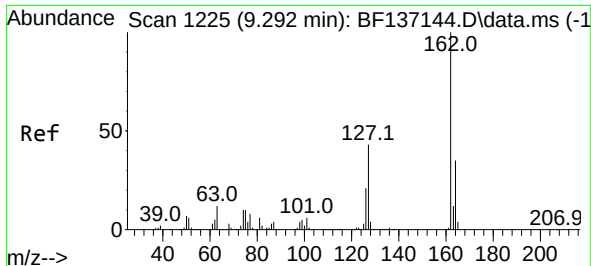
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 12.3 0.0 31.9

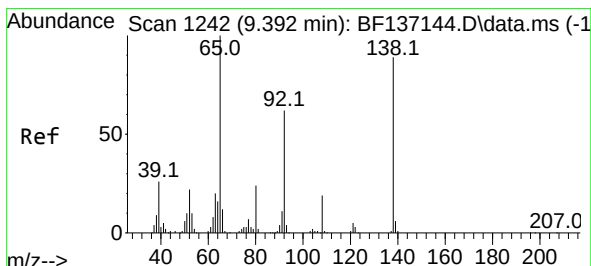
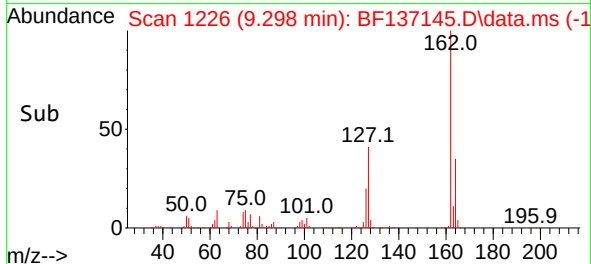
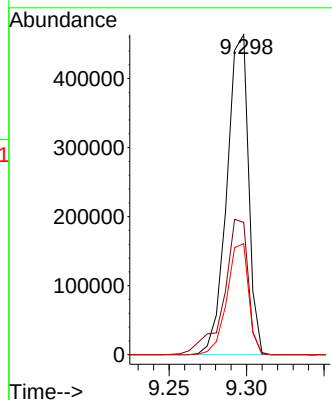
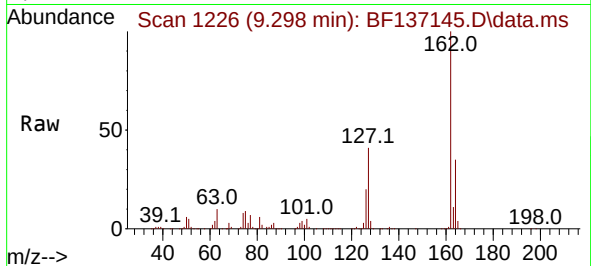




#47
2-Chloronaphthalene
Concen: 49.209 ng
RT: 9.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

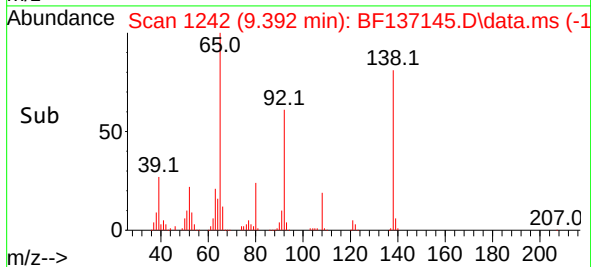
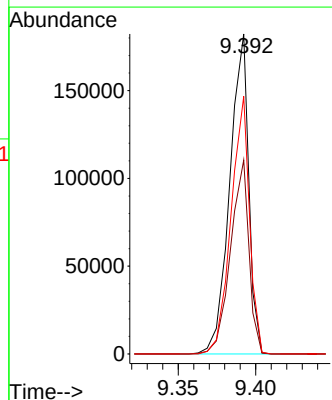
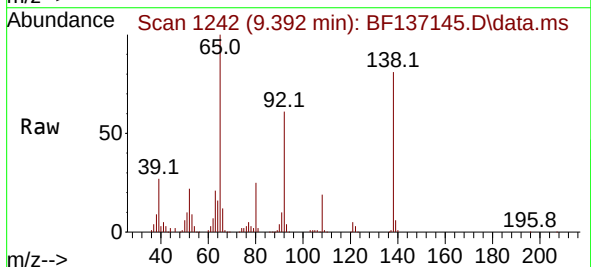
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

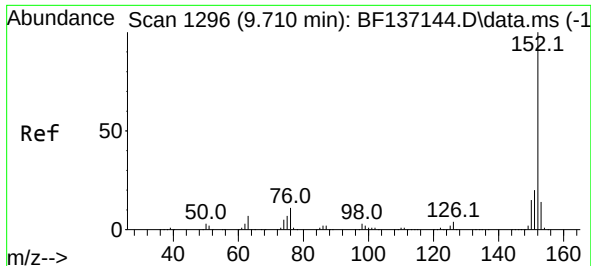
Tgt Ion:162 Resp: 450905
Ion Ratio Lower Upper
162 100
127 41.3 34.6 52.0
164 34.7 27.7 41.5



#48
2-Nitroaniline
Concen: 50.214 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion: 65 Resp: 154589
Ion Ratio Lower Upper
65 100
92 60.6 49.4 74.2
138 80.5 70.8 106.2





#49

Acenaphthylene

Concen: 49.266 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

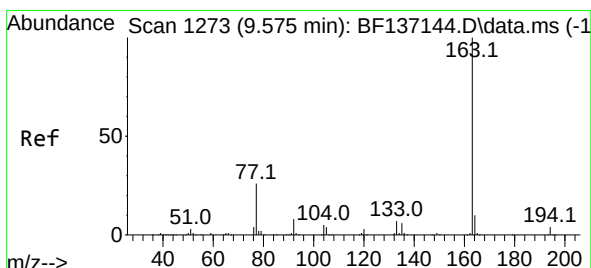
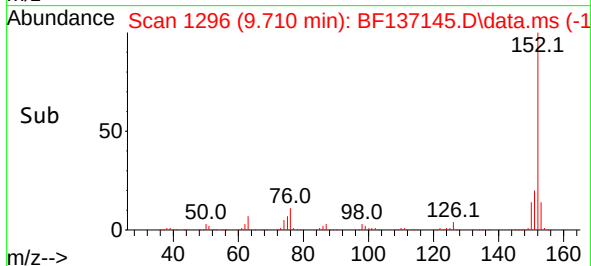
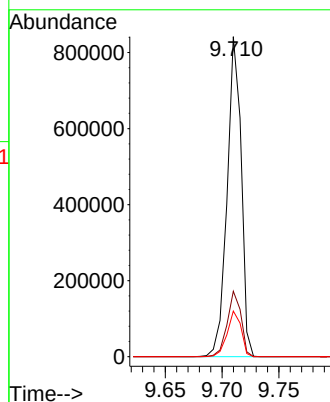
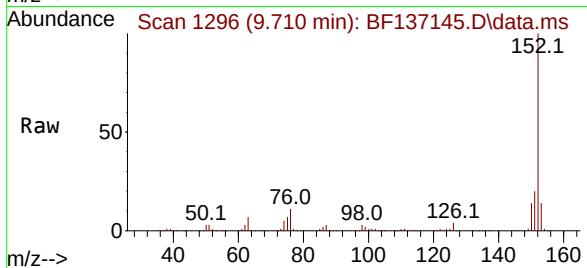
Tgt Ion:152 Resp: 725566

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 14.3 11.4 17.2



#50

Dimethylphthalate

Concen: 49.970 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.005 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

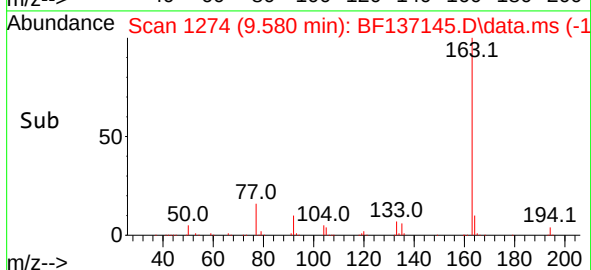
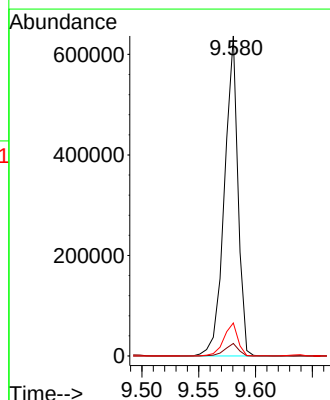
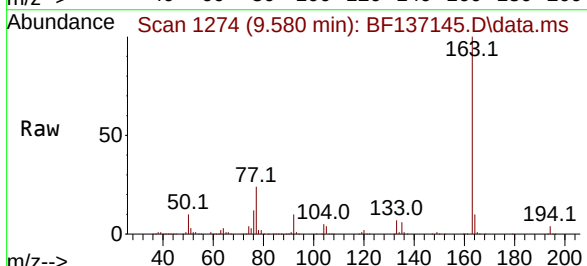
Tgt Ion:163 Resp: 528409

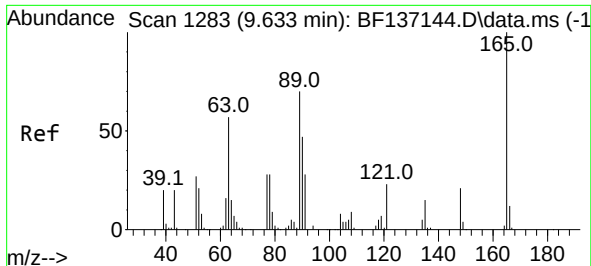
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.3 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 50.430 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

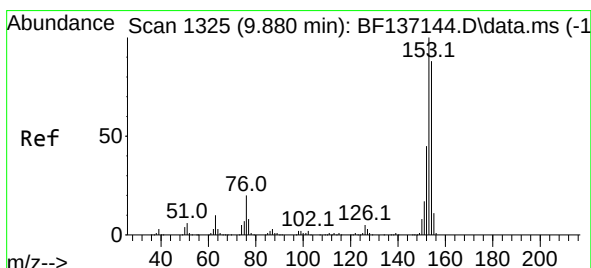
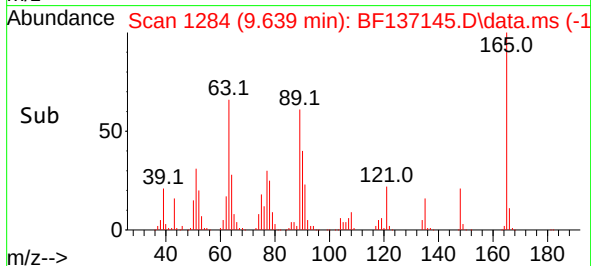
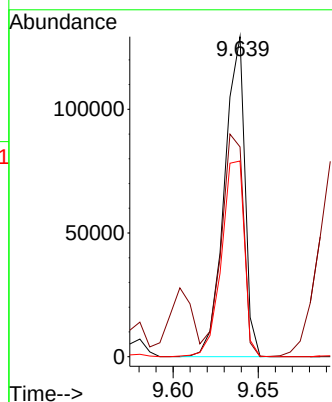
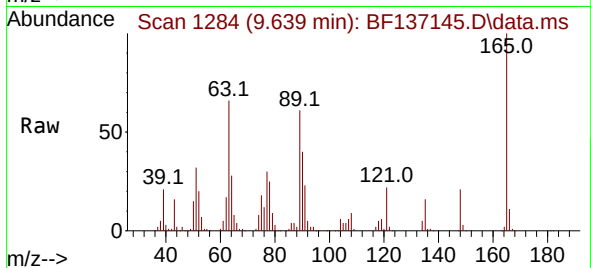
Tgt Ion:165 Resp: 107535

Ion Ratio Lower Upper

165 100

63 65.5 64.4 96.6

89 61.2 55.7 83.5



#52

Acenaphthene

Concen: 49.489 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

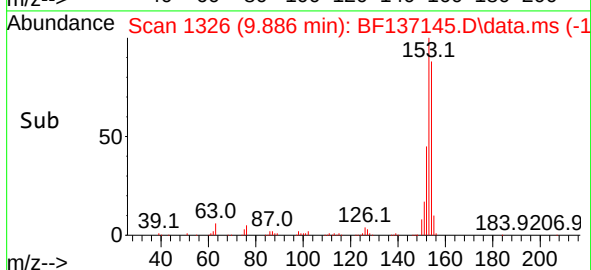
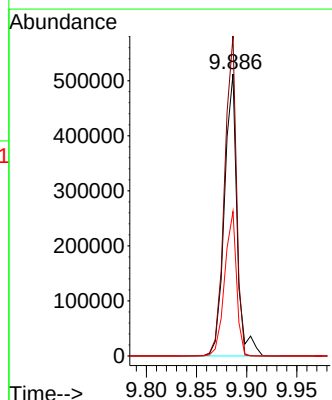
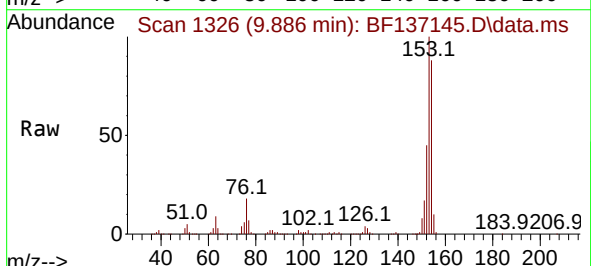
Tgt Ion:154 Resp: 451094

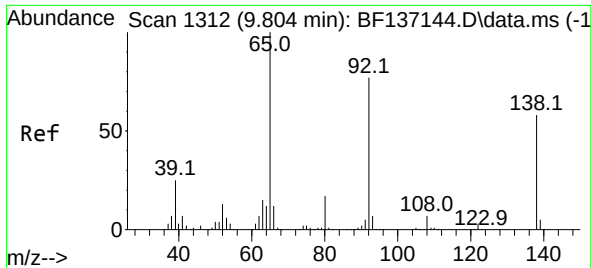
Ion Ratio Lower Upper

154 100

153 113.5 91.0 136.6

152 51.2 41.2 61.8

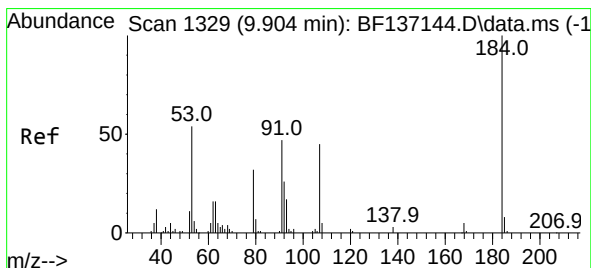
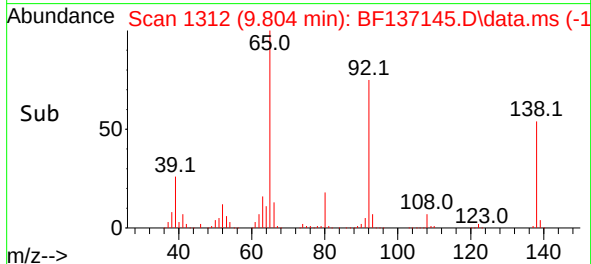
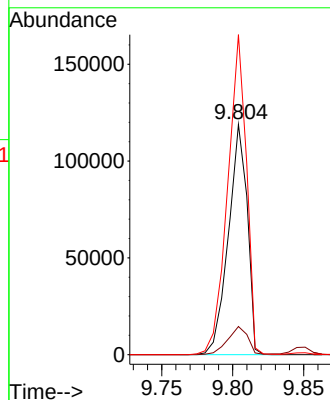
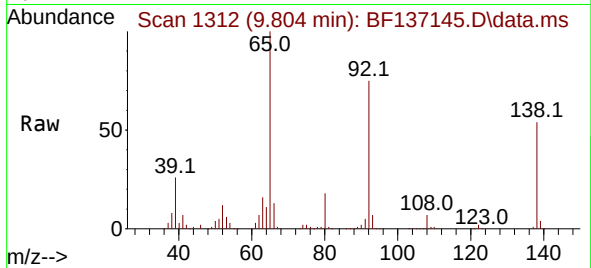




#53
3-Nitroaniline
Concen: 56.911 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

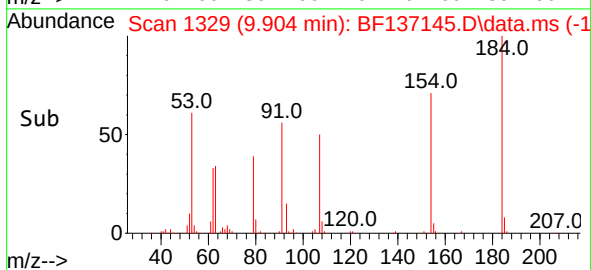
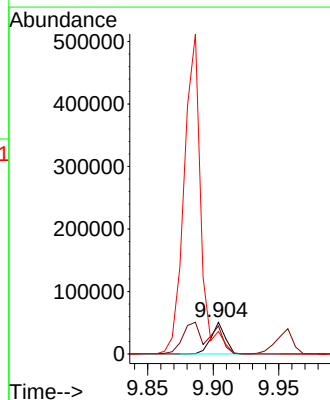
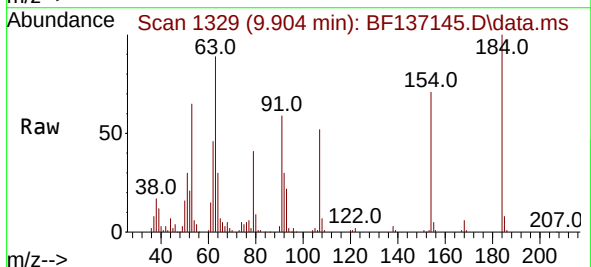
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

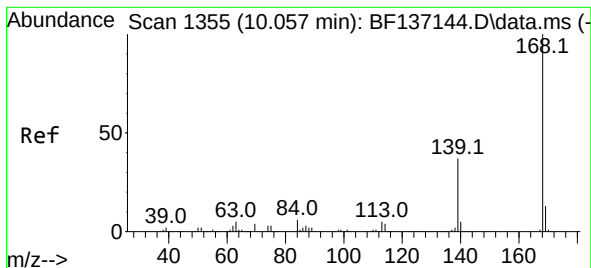
Tgt Ion:138 Resp: 109900
Ion Ratio Lower Upper
138 100
108 12.2 10.2 15.2
92 139.0 105.7 158.5



#54
2,4-Dinitrophenol
Concen: 49.505 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:184 Resp: 37774
Ion Ratio Lower Upper
184 100
63 88.5 61.2 91.8
154 71.4 51.6 77.4





#55

Dibenzenofuran

Concen: 48.818 ng

RT: 10.057 min Scan# 1355

Delta R.T. -0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

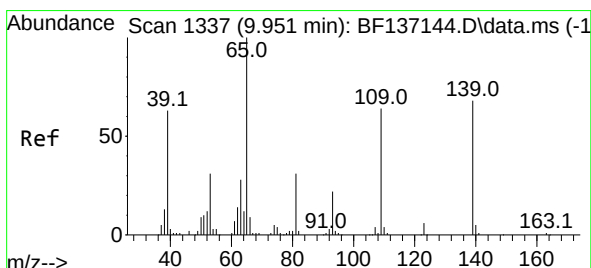
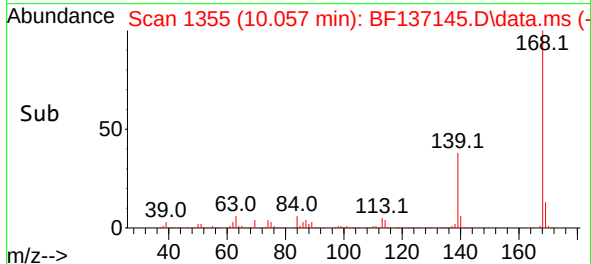
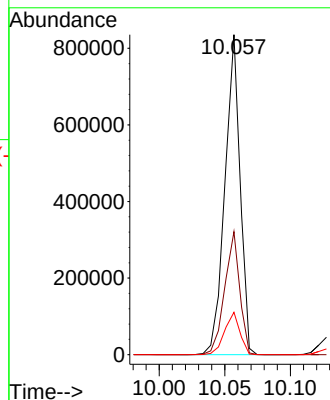
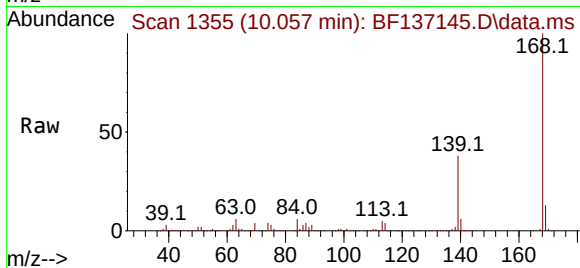
Tgt Ion:168 Resp: 671237

Ion Ratio Lower Upper

168 100

139 38.5 29.5 44.3

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 56.288 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

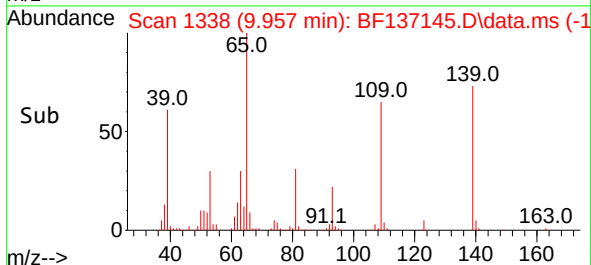
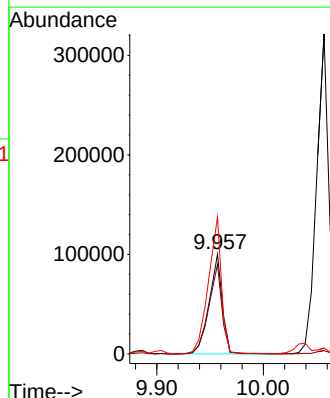
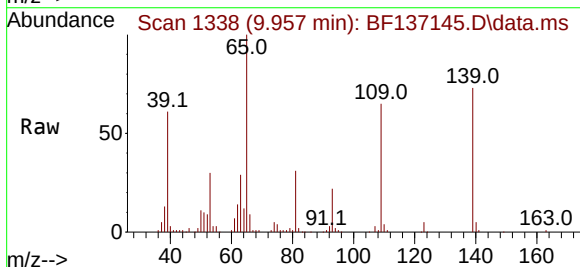
Tgt Ion:139 Resp: 86468

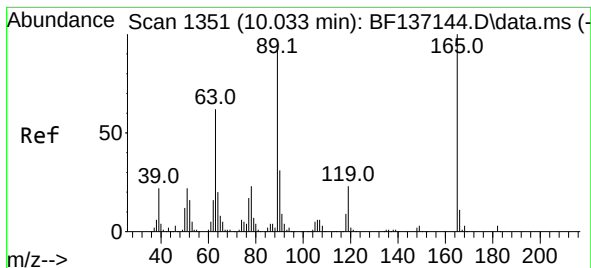
Ion Ratio Lower Upper

139 100

109 89.8 73.7 113.7

65 137.3 126.0 166.0

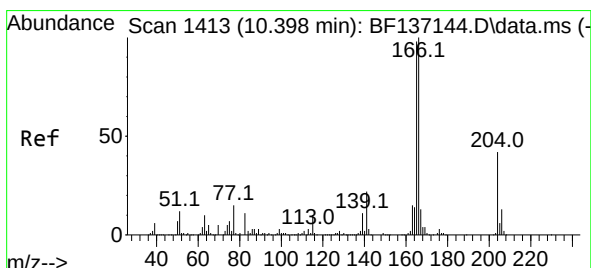
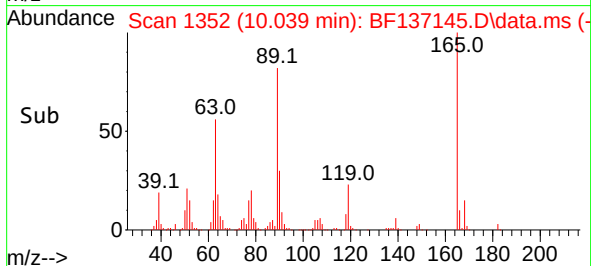
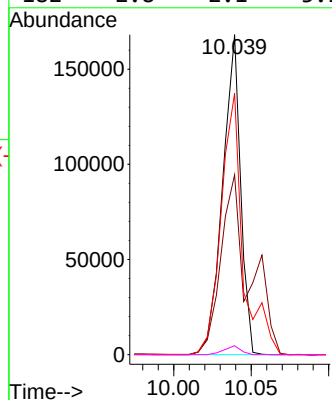
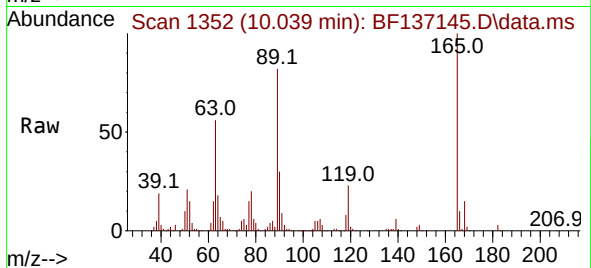




#57
2,4-Dinitrotoluene
Concen: 50.088 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

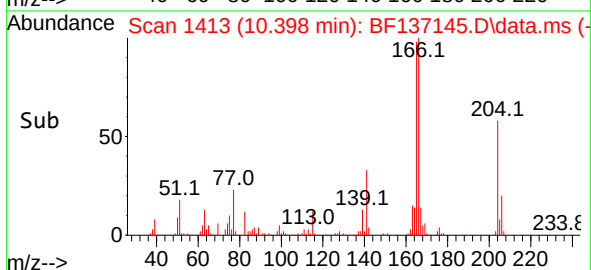
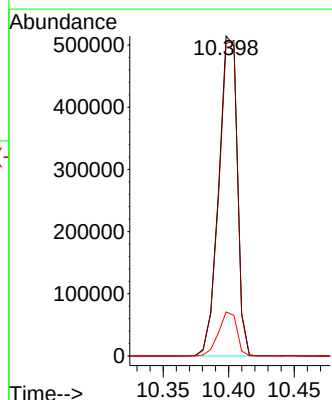
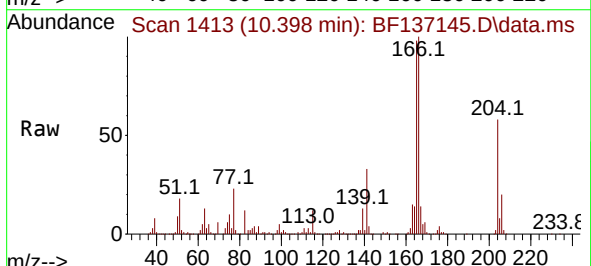
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

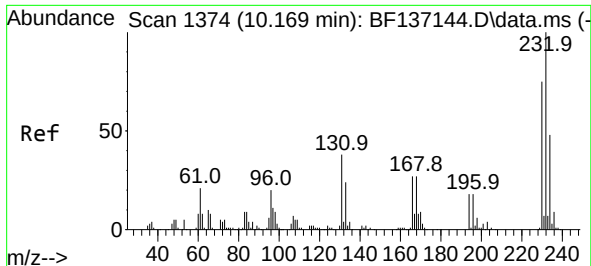
Tgt Ion:165 Resp: 135719
Ion Ratio Lower Upper
165 100
63 56.2 49.4 74.2
89 81.7 73.5 110.3
182 2.8 2.1 3.1



#58
Fluorene
Concen: 47.855 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:166 Resp: 504395
Ion Ratio Lower Upper
166 100
165 97.7 78.6 118.0
167 13.7 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.176 ng

RT: 10.169 min Scan# 1374

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:232 Resp: 152445

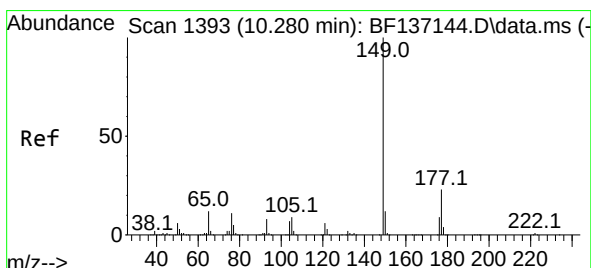
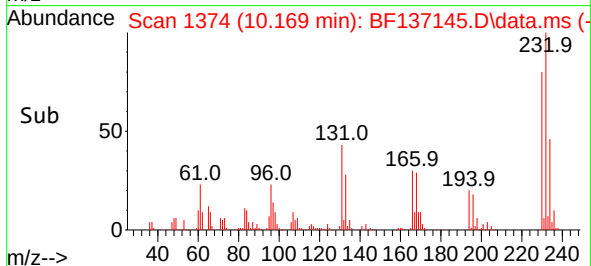
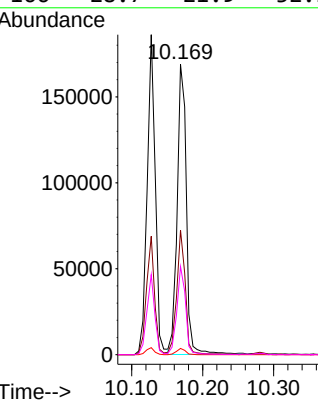
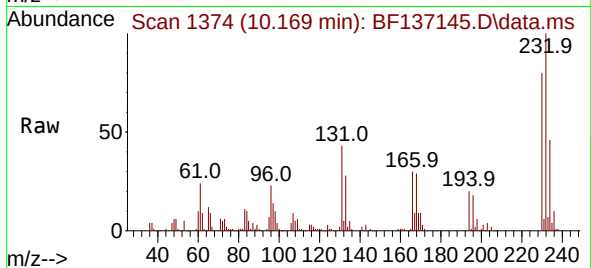
Ion Ratio Lower Upper

232 100

131 40.5 31.4 47.0

130 2.1 1.8 2.6

166 28.7 21.9 32.9



#60

Diethylphthalate

Concen: 49.736 ng

RT: 10.280 min Scan# 1393

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

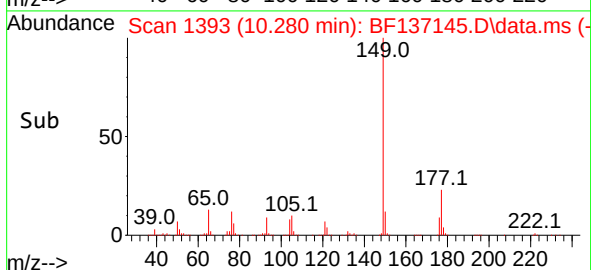
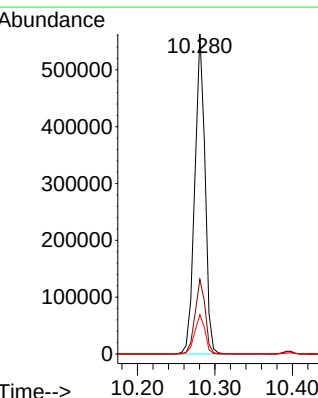
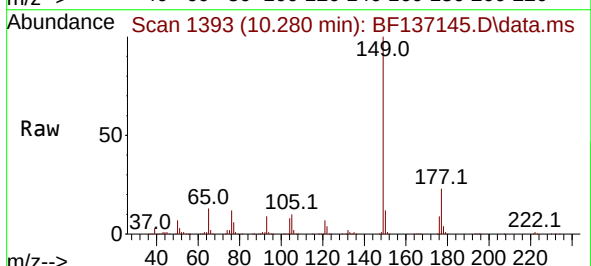
Tgt Ion:149 Resp: 515807

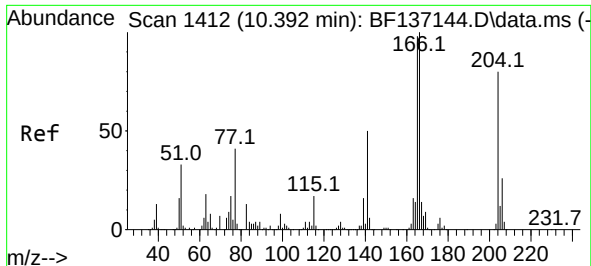
Ion Ratio Lower Upper

149 100

177 23.3 18.7 28.1

150 12.2 9.4 14.2

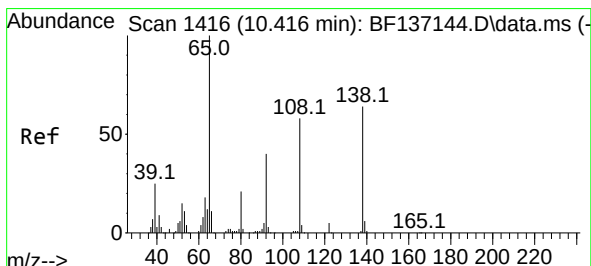
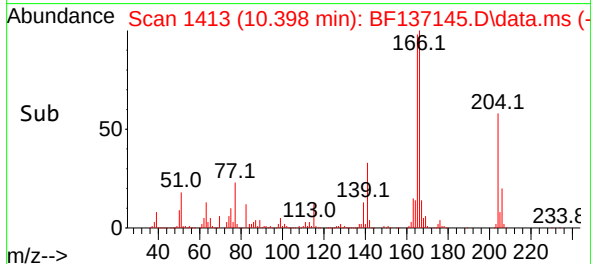
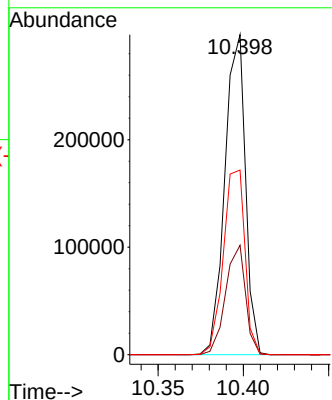
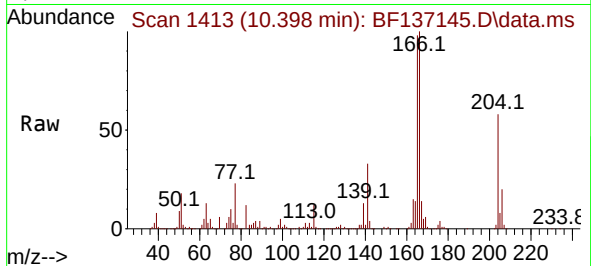




#61
4-Chlorophenyl-phenylether
Concen: 47.783 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

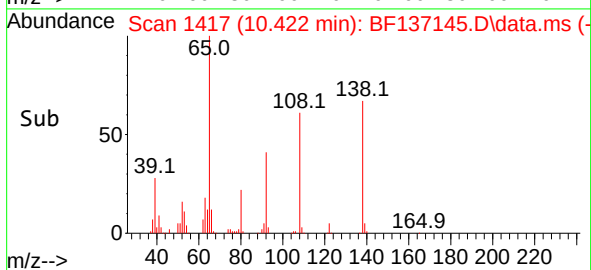
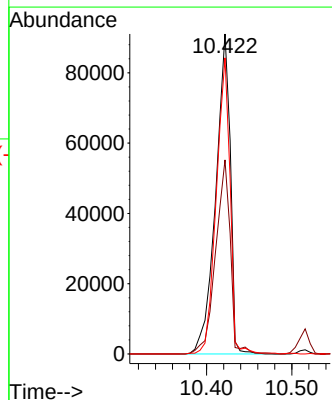
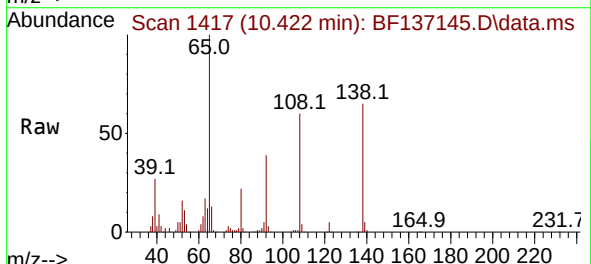
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

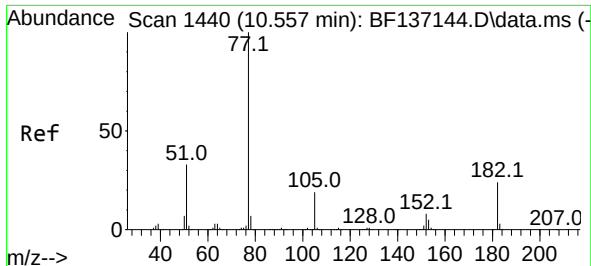
Tgt Ion:204 Resp: 251040
Ion Ratio Lower Upper
204 100
206 34.2 25.6 38.4
141 57.7 50.3 75.5



#62
4-Nitroaniline
Concen: 56.194 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:138 Resp: 108279
Ion Ratio Lower Upper
138 100
92 60.7 42.7 82.7
108 92.5 70.8 110.8

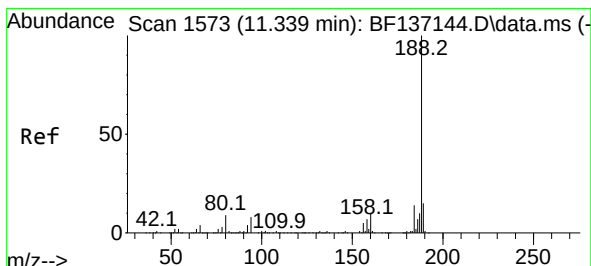
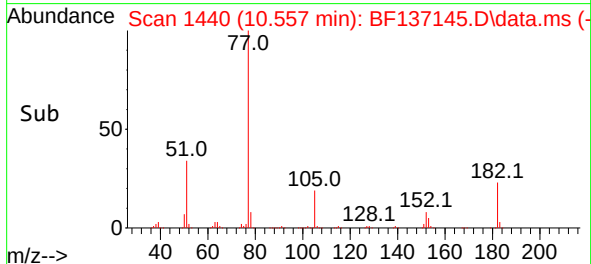
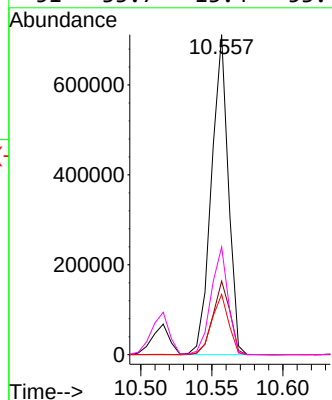
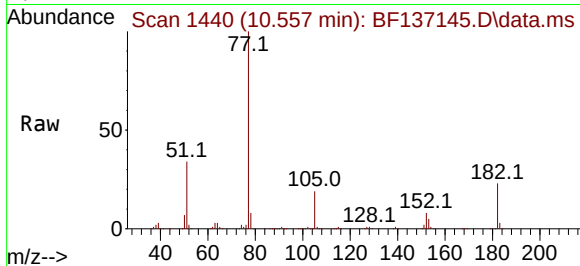




#63
Azobenzene
Concen: 48.690 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

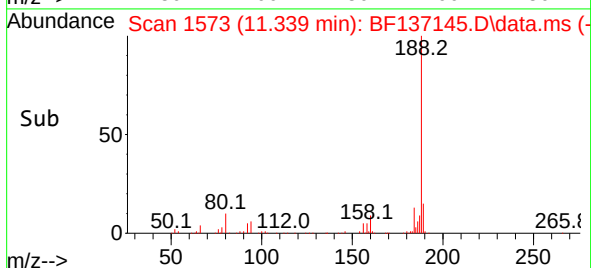
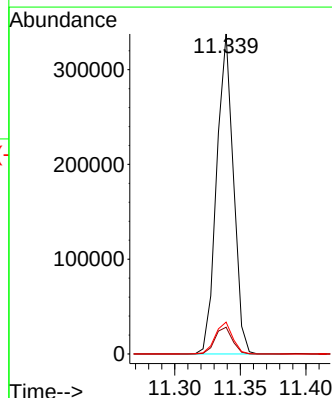
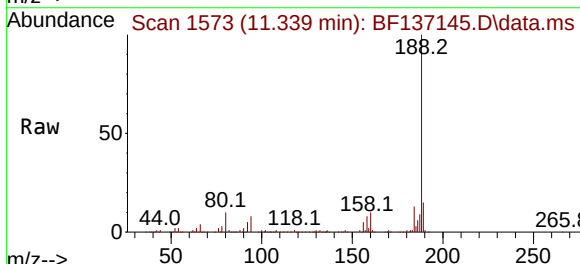
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

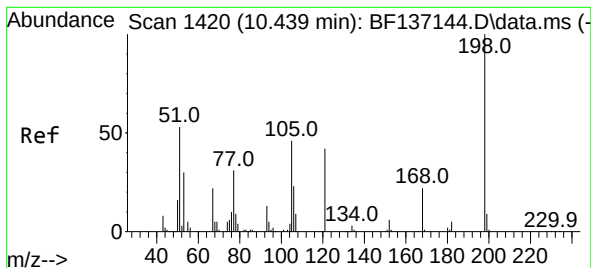
Tgt Ion:	77	Resp:	588048
Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.4	44.4
105	18.9	0.0	39.3
51	33.7	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:	188	Resp:	299459
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.4	9.6
80	9.9	7.4	11.0

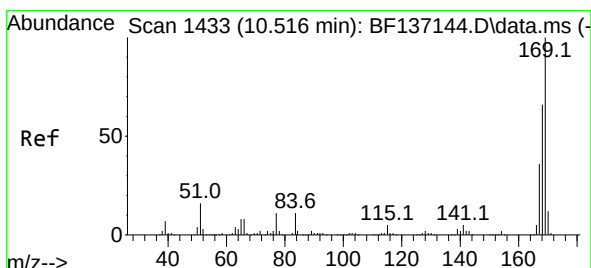
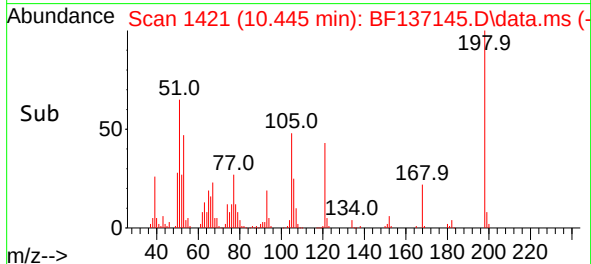
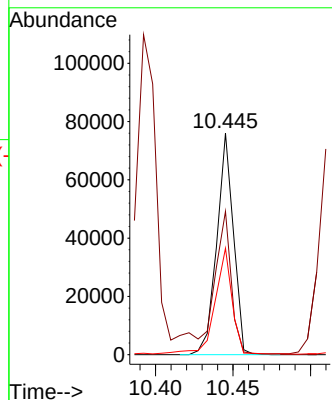
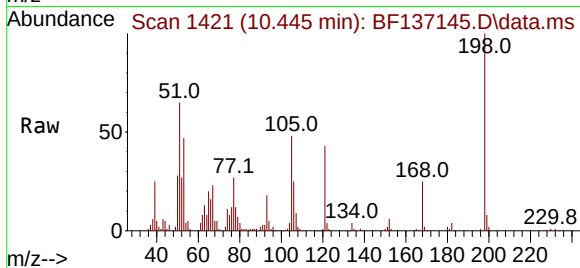




#65
4,6-Dinitro-2-methylphenol
Concen: 47.604 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

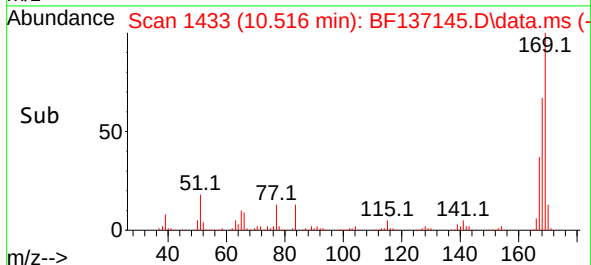
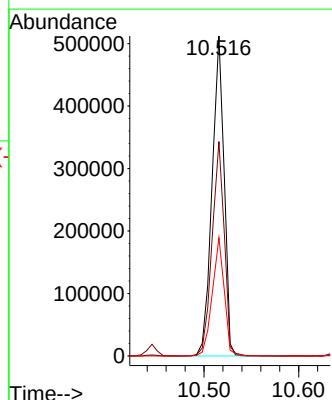
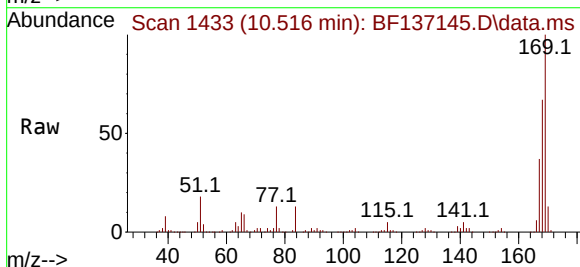
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

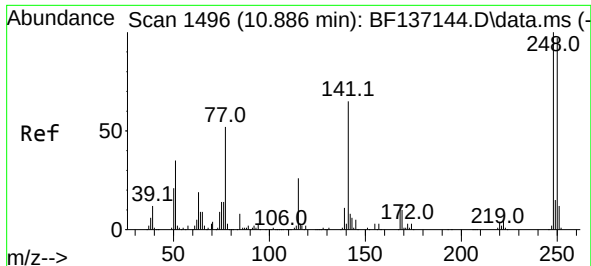
Tgt Ion:198 Resp: 56736
Ion Ratio Lower Upper
198 100
51 64.7 44.7 84.7
105 48.0 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 49.034 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:169 Resp: 450168
Ion Ratio Lower Upper
169 100
168 67.0 52.6 78.8
167 36.9 28.9 43.3

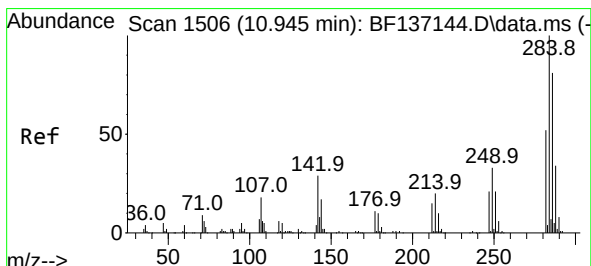
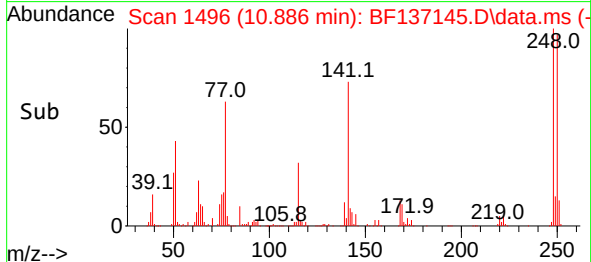
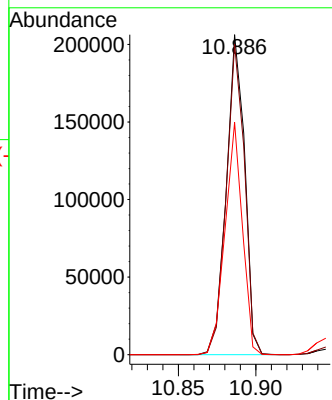
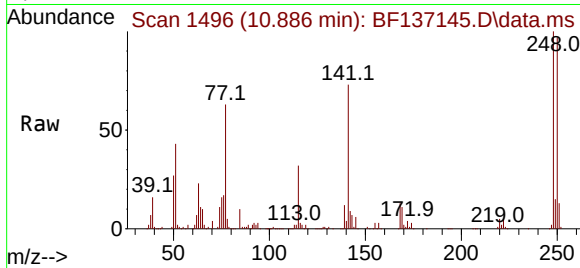




#67
4-Bromophenyl-phenylether
Concen: 49.267 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

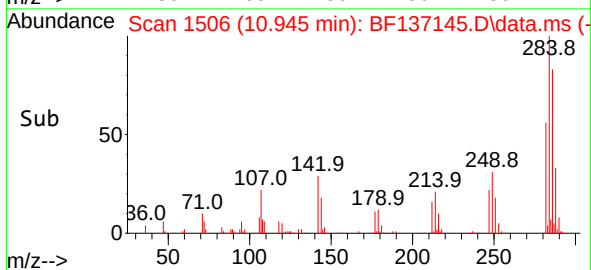
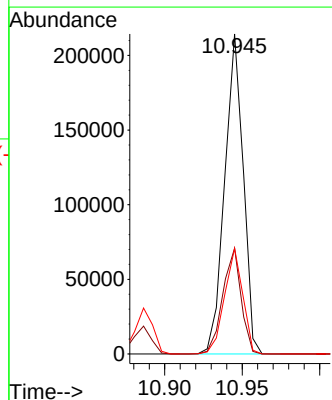
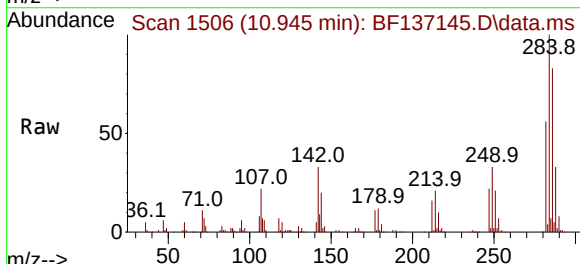
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

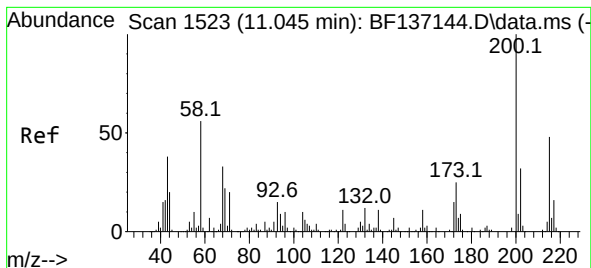
Tgt Ion:248 Resp: 169993
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 72.6 52.3 78.5



#68
Hexachlorobenzene
Concen: 49.130 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:284 Resp: 178295
Ion Ratio Lower Upper
284 100
142 33.0 23.2 34.8
249 33.0 26.2 39.2





#69

Atrazine

Concen: 51.673 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

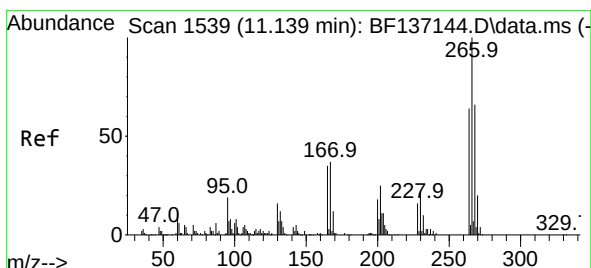
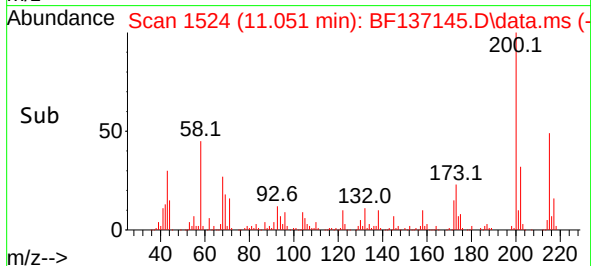
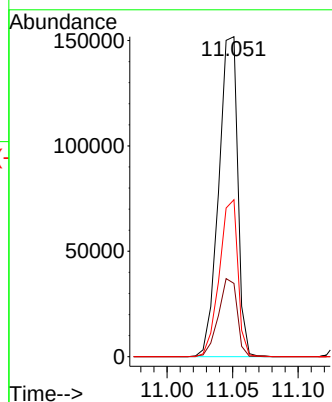
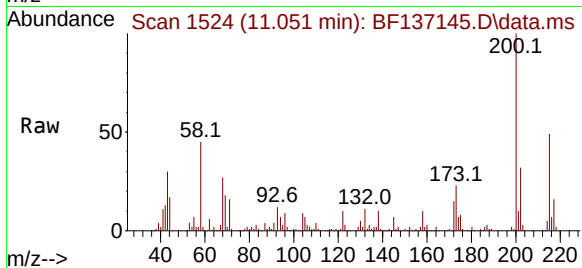
Tgt Ion:200 Resp: 152835

Ion Ratio Lower Upper

200 100

173 22.9 5.1 45.1

215 49.0 27.7 67.7



#70

Pentachlorophenol

Concen: 54.548 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

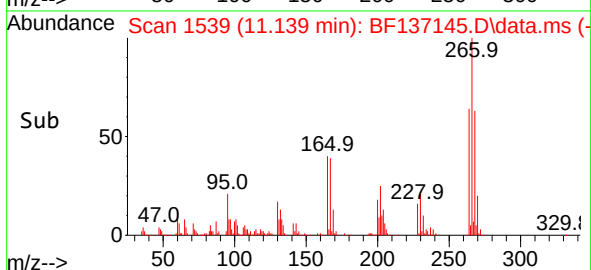
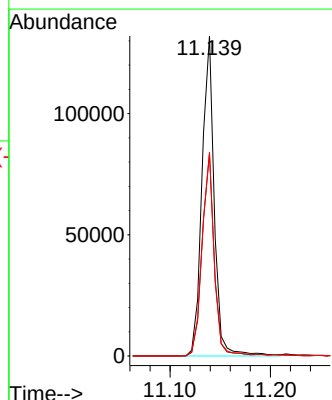
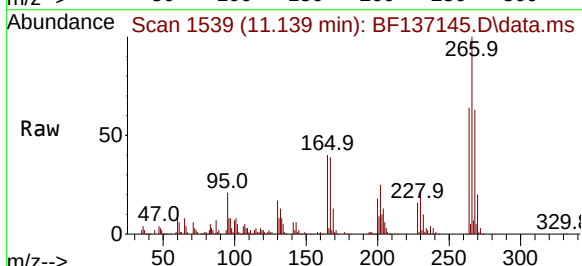
Tgt Ion:266 Resp: 112803

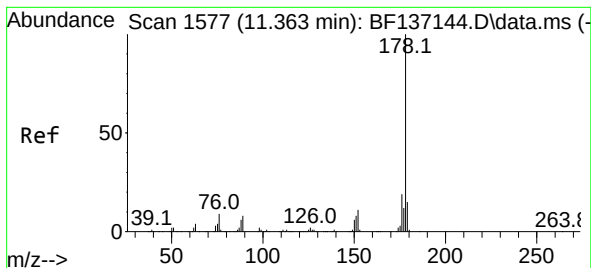
Ion Ratio Lower Upper

266 100

268 63.3 53.0 79.6

264 63.6 51.6 77.4





#71

Phenanthrene

Concen: 48.111 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

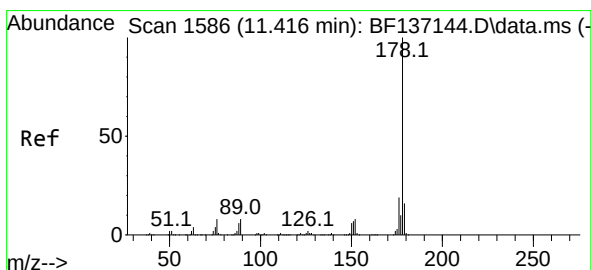
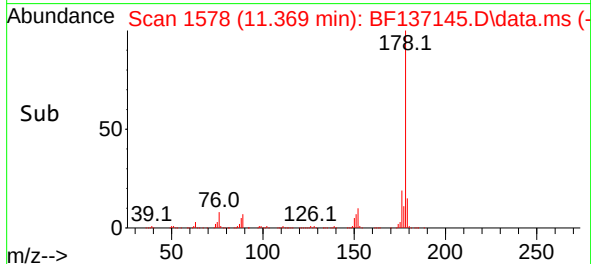
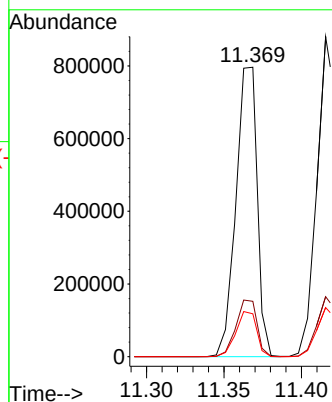
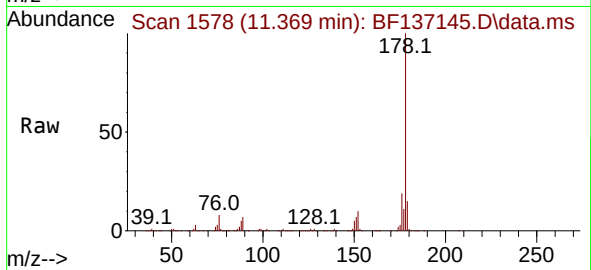
Tgt Ion:178 Resp: 762365

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 14.8 12.3 18.5



#72

Anthracene

Concen: 49.123 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

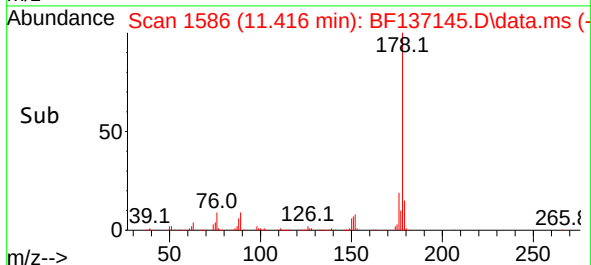
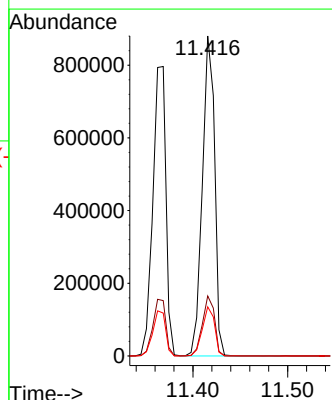
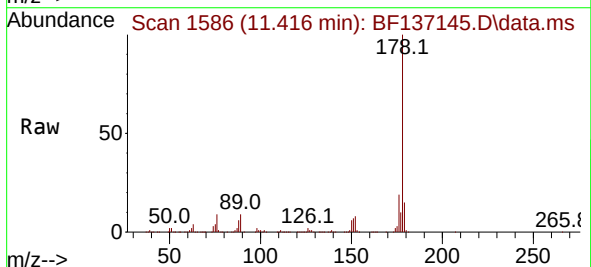
Tgt Ion:178 Resp: 792963

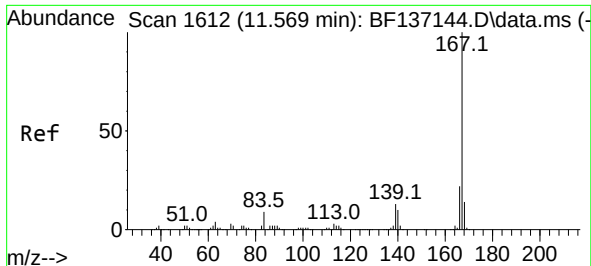
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.3 12.6 18.8

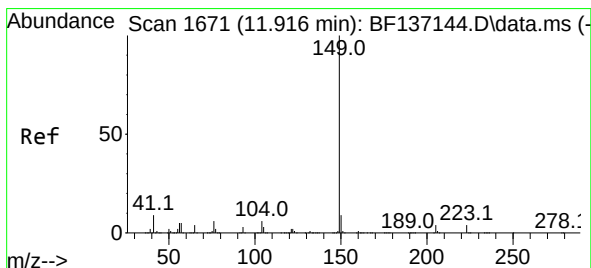
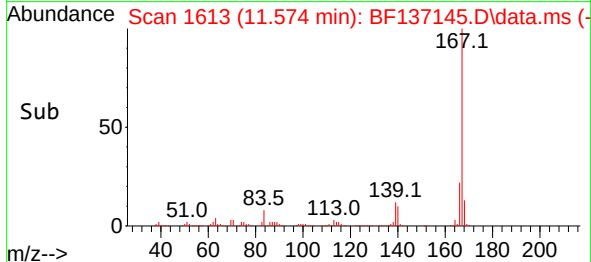
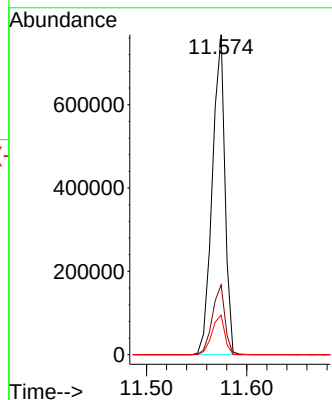
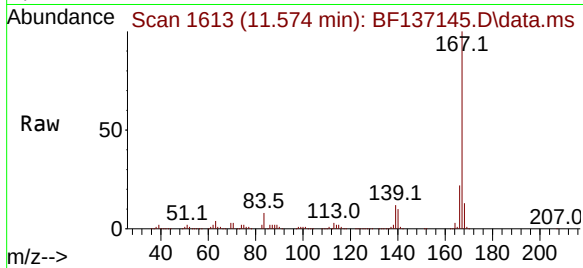




#73
 Carbazole
 Concen: 48.809 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF137145.D
 Acq: 25 Jan 2024 13:21

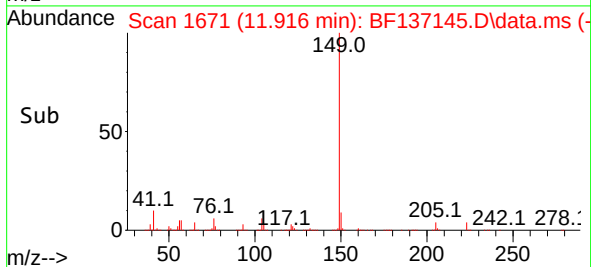
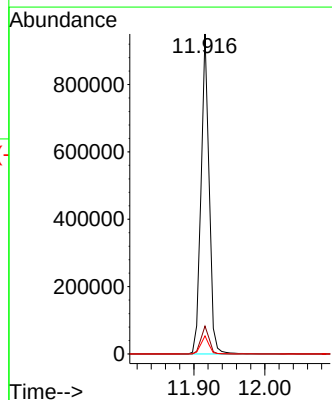
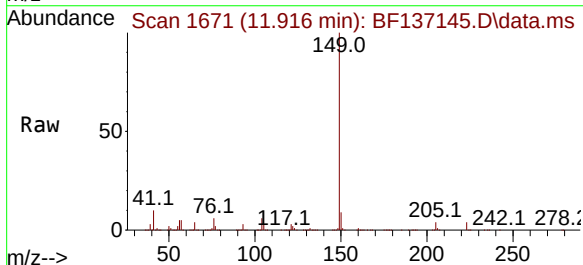
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

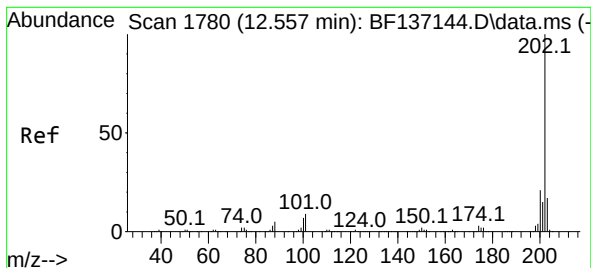
Tgt Ion:167 Resp: 672782
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 52.430 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137145.D
 Acq: 25 Jan 2024 13:21

Tgt Ion:149 Resp: 756745
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.7 4.4 6.6

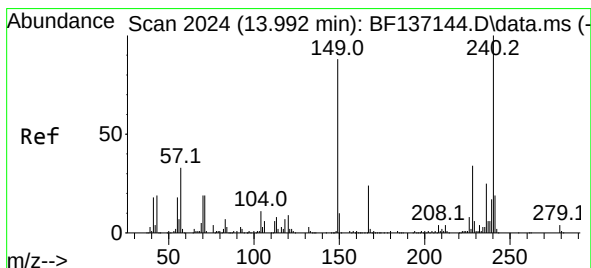
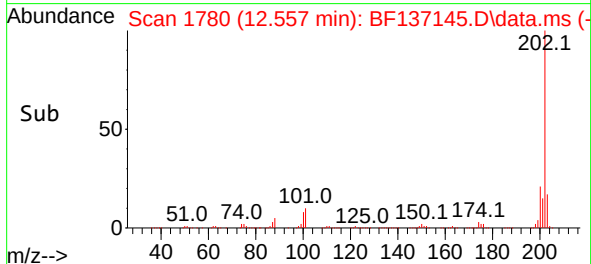
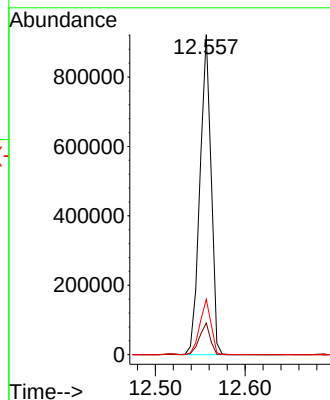
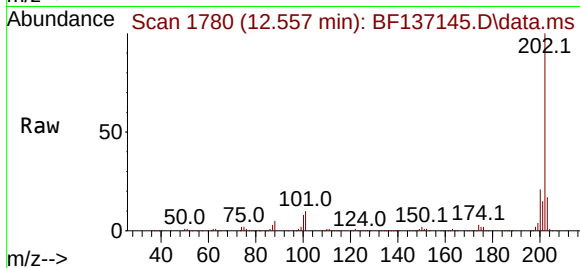




#75
Fluoranthene
Concen: 48.288 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

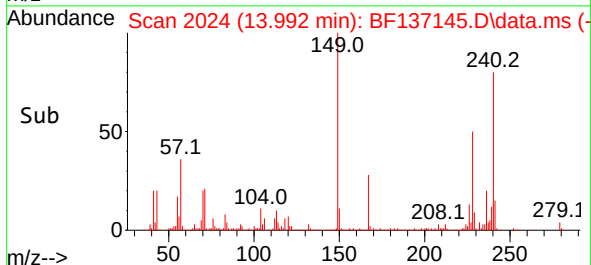
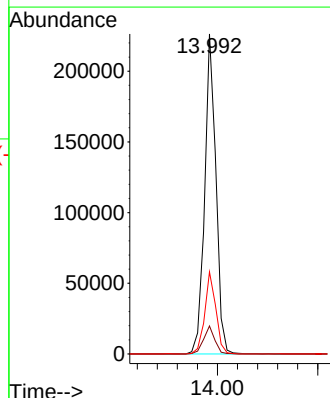
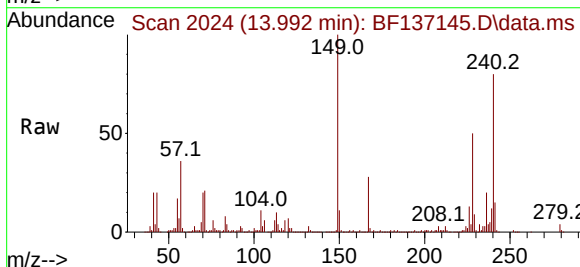
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

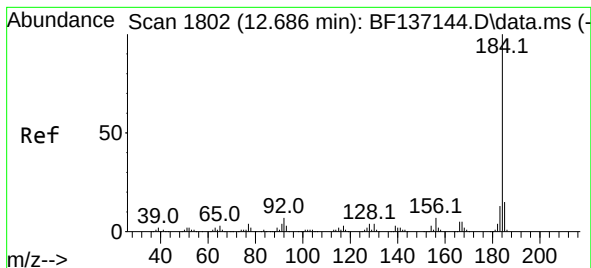
Tgt Ion:202 Resp: 794027
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.3
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:240 Resp: 177174
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 25.7 20.4 30.6





#77

Benzidine

Concen: 56.835 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

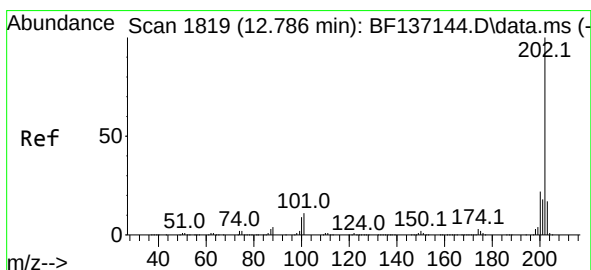
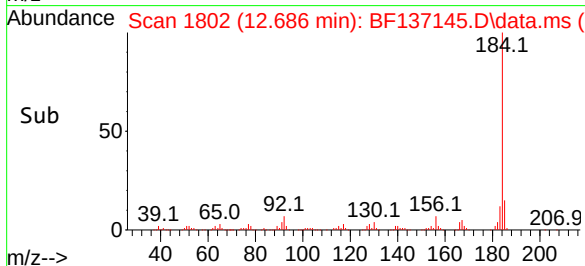
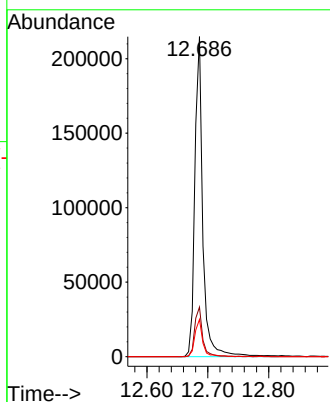
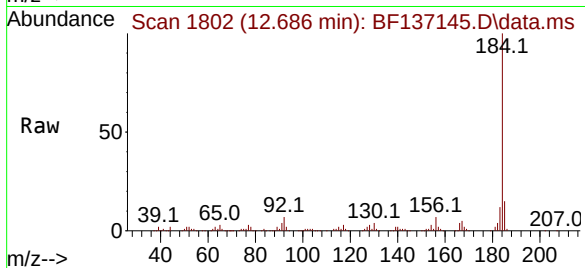
Tgt Ion:184 Resp: 195281

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.4

183 11.7 10.0 15.0



#78

Pyrene

Concen: 50.681 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

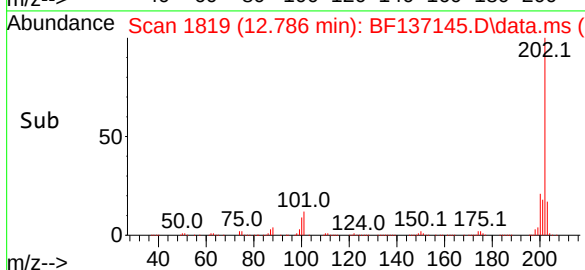
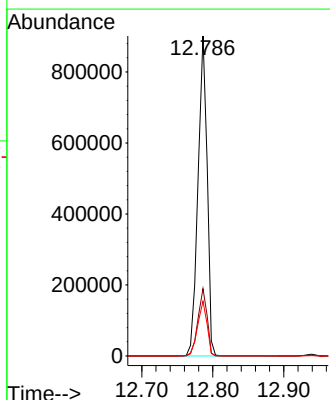
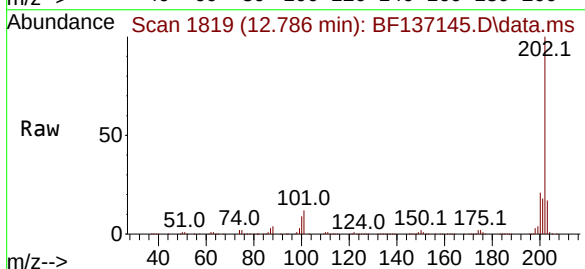
Tgt Ion:202 Resp: 809802

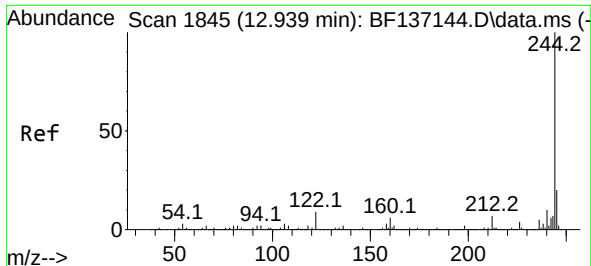
Ion Ratio Lower Upper

202 100

200 21.0 17.3 25.9

203 17.1 13.8 20.8

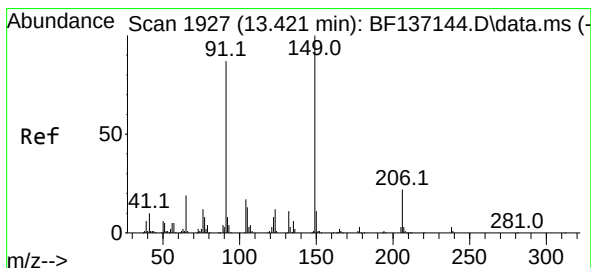
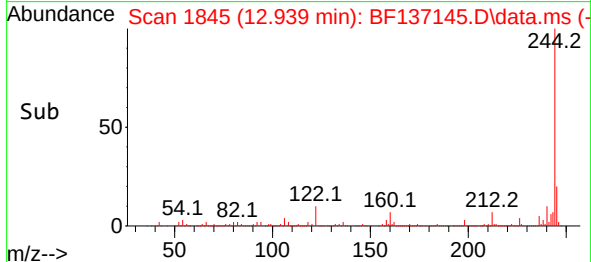
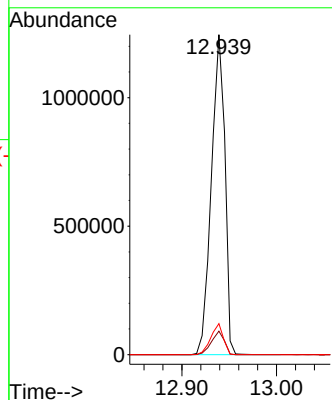
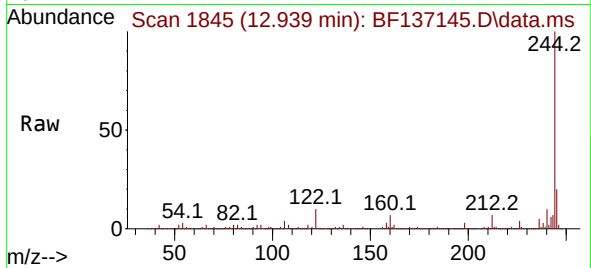




#79
 Terphenyl-d14
 Concen: 99.041 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF137145.D
 Acq: 25 Jan 2024 13:21

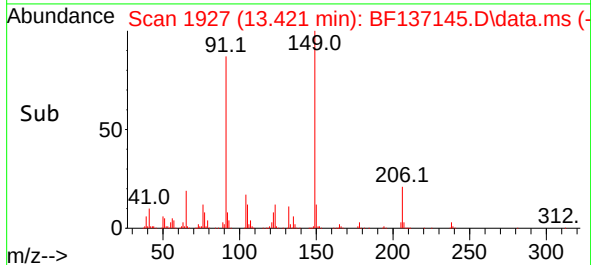
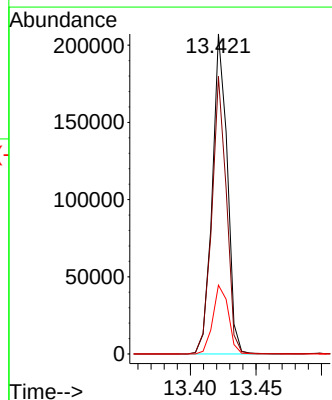
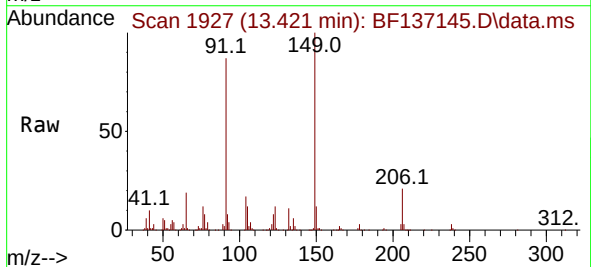
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

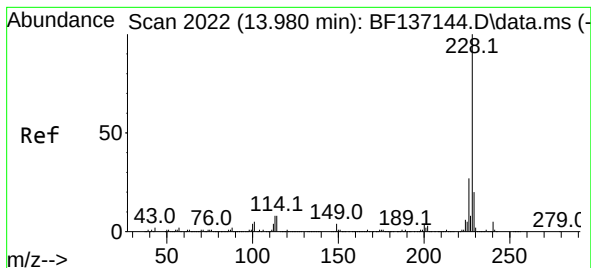
Tgt Ion:244 Resp: 1227125
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.7 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 49.793 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137145.D
 Acq: 25 Jan 2024 13:21

Tgt Ion:149 Resp: 165100
 Ion Ratio Lower Upper
 149 100
 91 86.7 69.4 104.0
 206 21.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 49.950 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

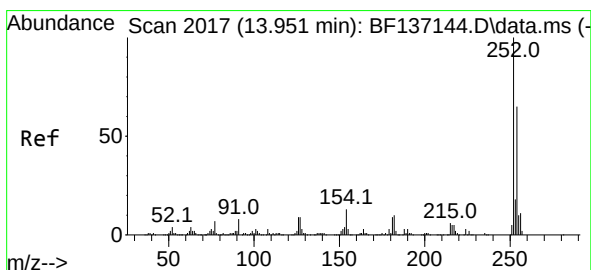
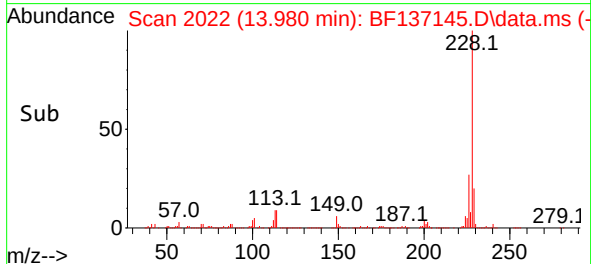
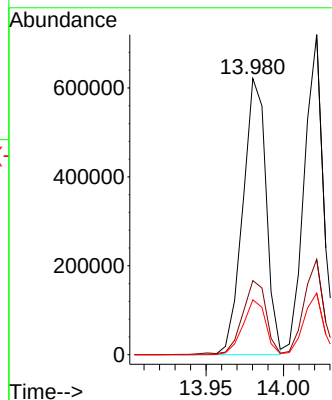
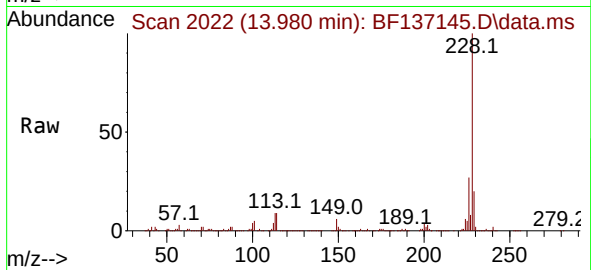
Tgt Ion:228 Resp: 647388

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 55.253 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

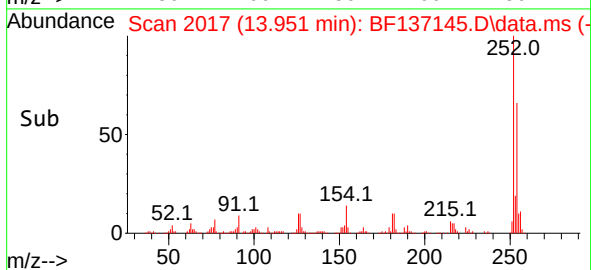
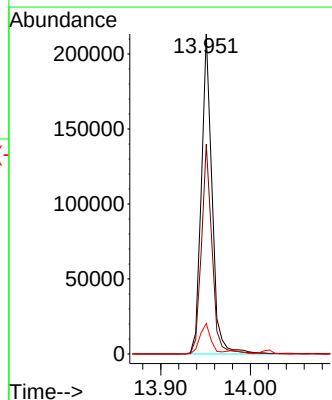
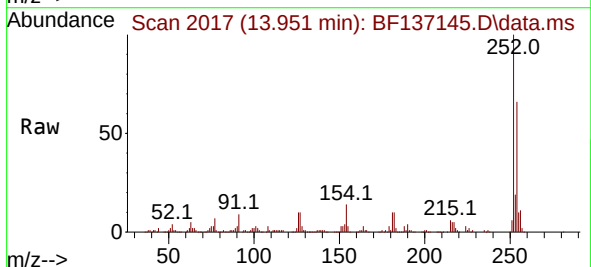
Tgt Ion:252 Resp: 177046

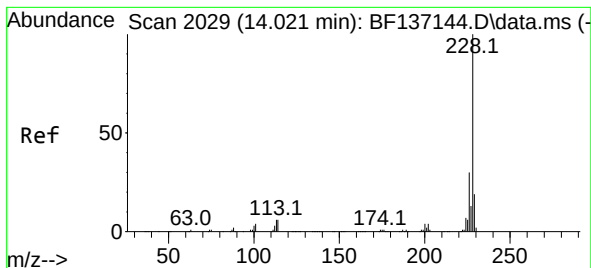
Ion Ratio Lower Upper

252 100

254 65.6 51.7 77.5

126 9.5 7.4 11.0





#83

Chrysene

Concen: 49.334 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

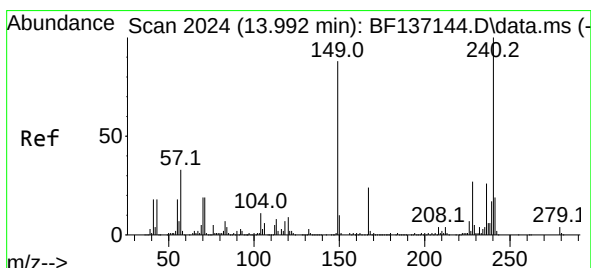
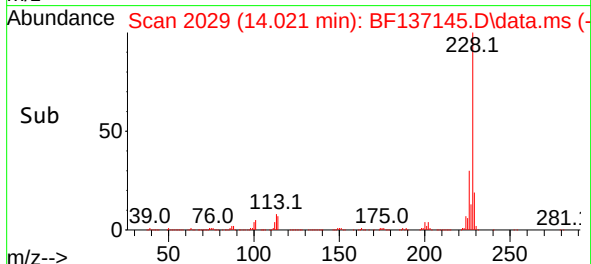
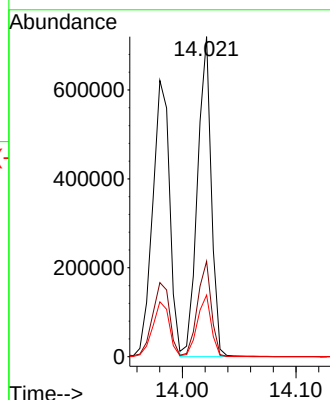
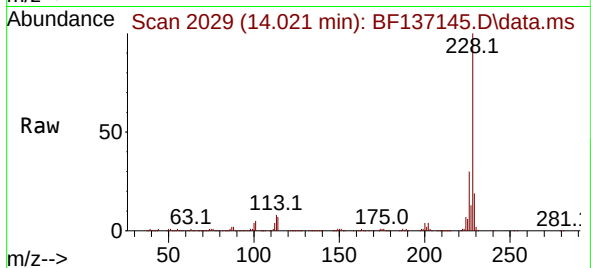
Tgt Ion:228 Resp: 606029

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.968 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

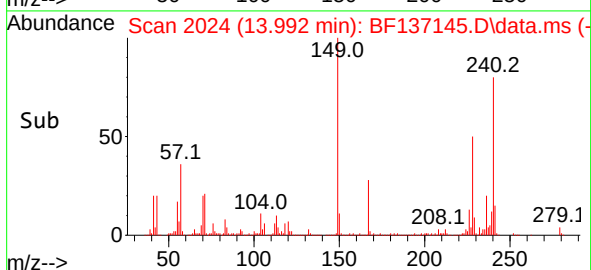
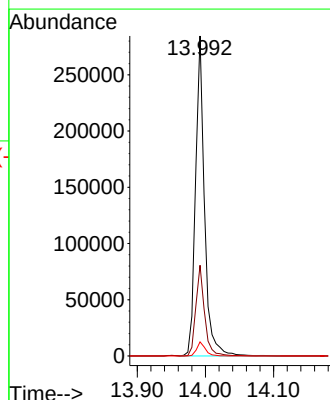
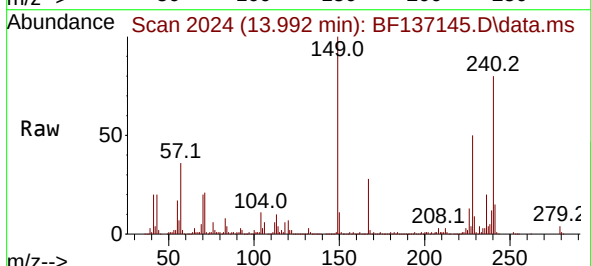
Tgt Ion:149 Resp: 259823

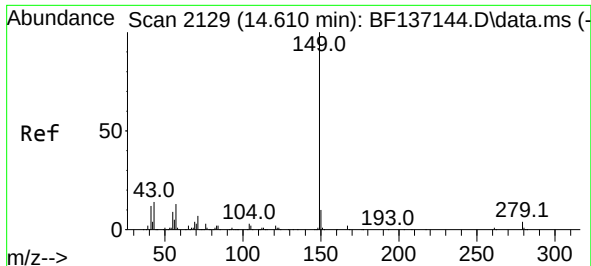
Ion Ratio Lower Upper

149 100

167 28.3 21.7 32.5

279 4.4 3.6 5.4

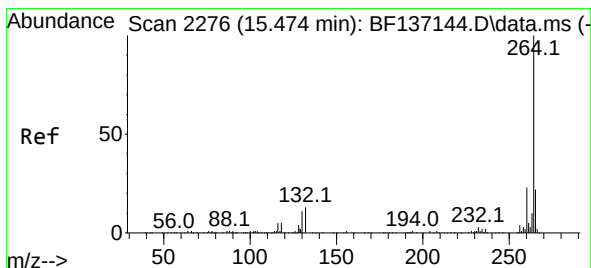
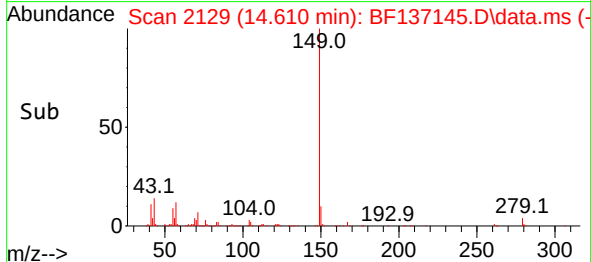
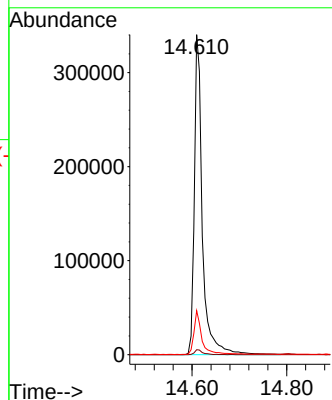
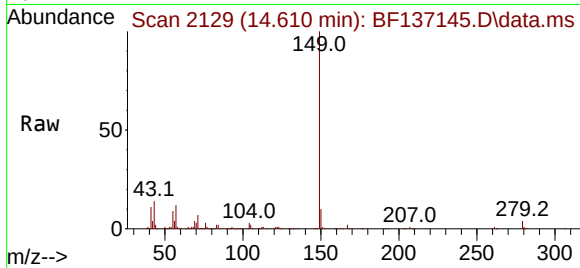




#85
Di-n-octyl phthalate
Concen: 48.041 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

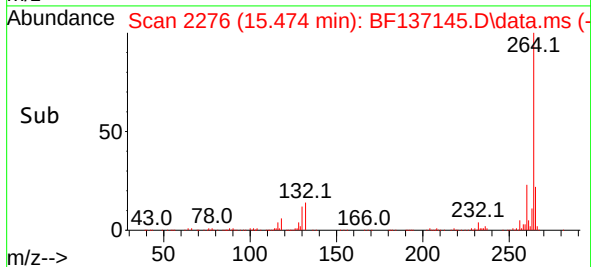
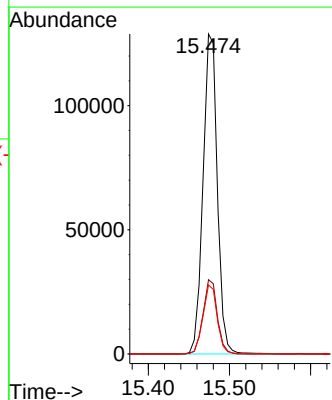
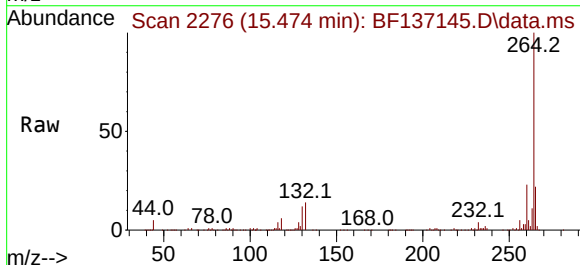
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

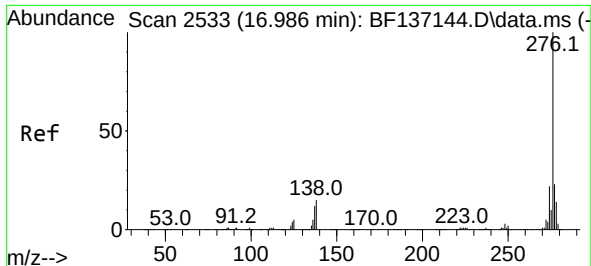
Tgt Ion:149 Resp: 398629
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.6 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:264 Resp: 157520
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.6 17.2 25.8

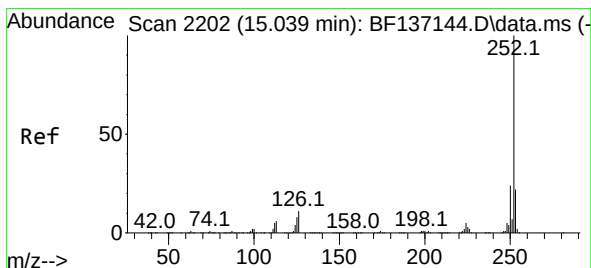
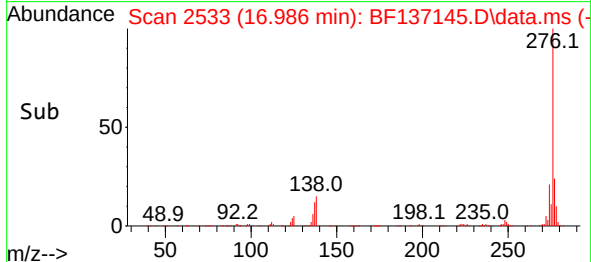
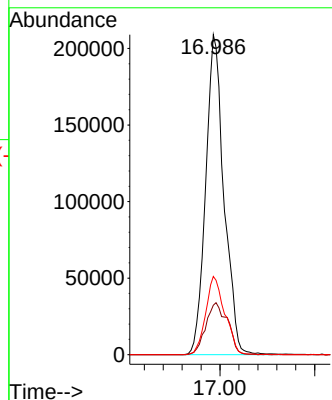
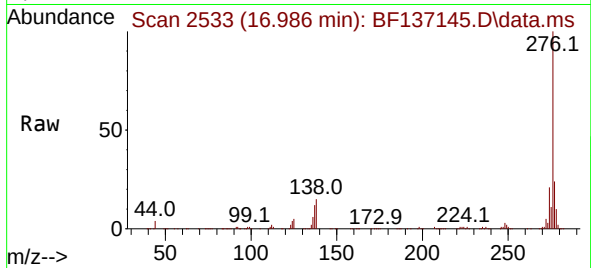




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.099 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

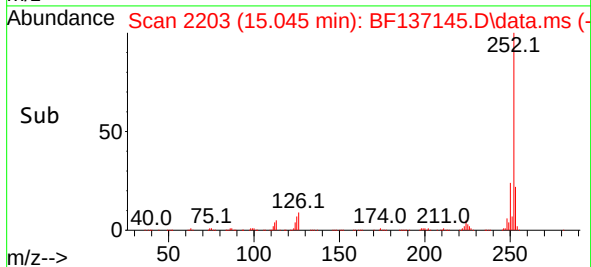
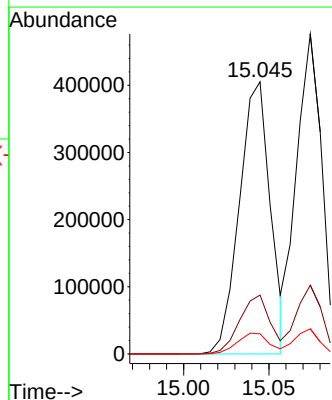
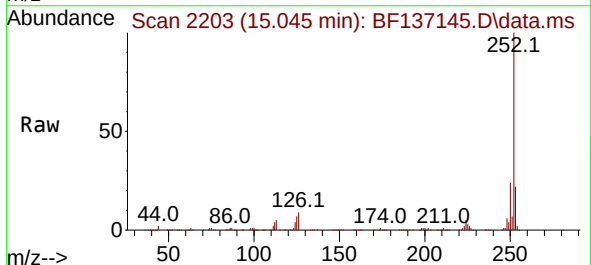
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

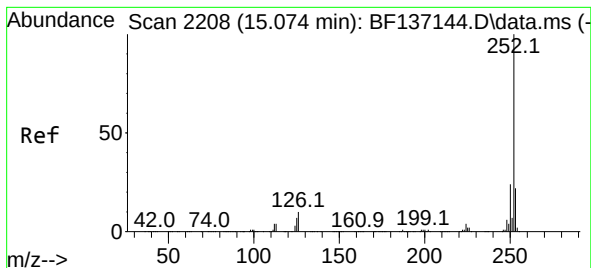
Tgt Ion:276 Resp: 561550
Ion Ratio Lower Upper
276 100
138 19.3 15.4 23.2
277 25.5 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 49.471 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:252 Resp: 511301
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.4 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 49.384 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

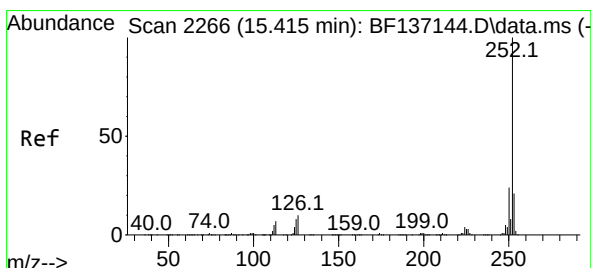
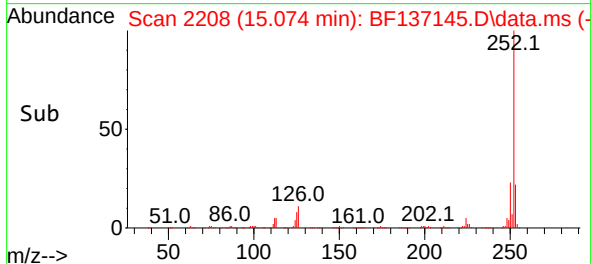
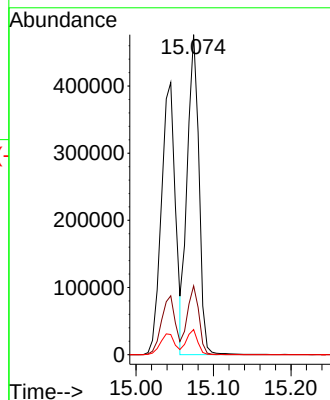
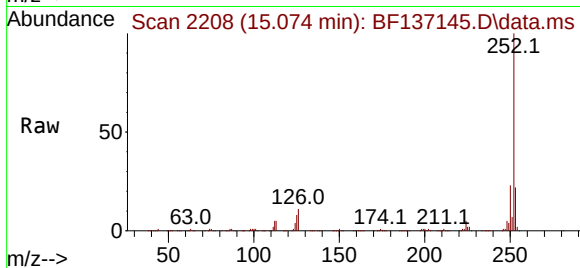
Tgt Ion:252 Resp: 498713

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 7.9 5.8 8.8



#90

Benzo(a)pyrene

Concen: 50.310 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF137145.D

Acq: 25 Jan 2024 13:21

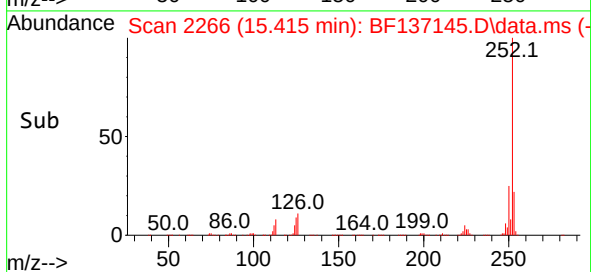
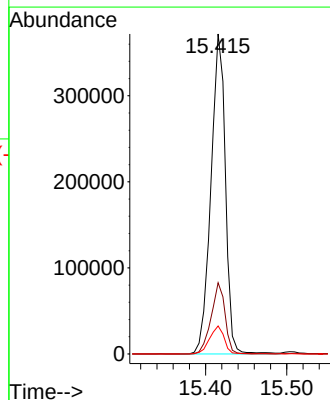
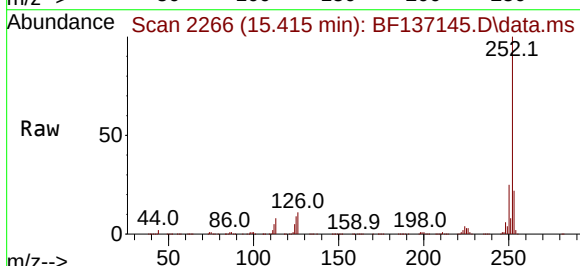
Tgt Ion:252 Resp: 459345

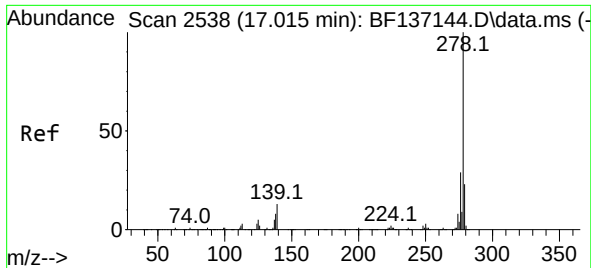
Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 8.8 6.3 9.5

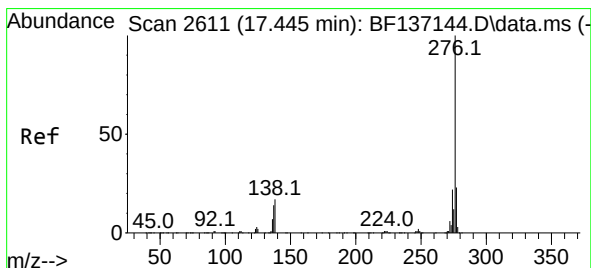
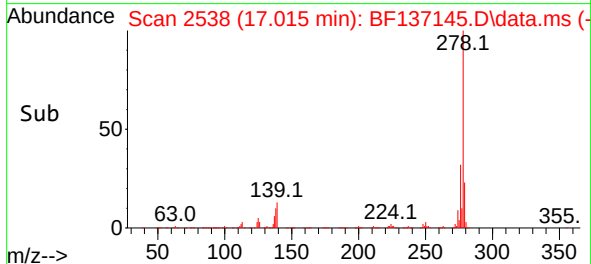
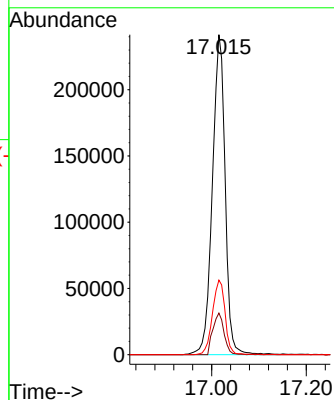
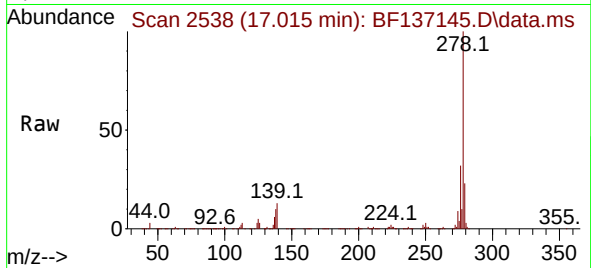




#91
Dibenzo(a,h)anthracene
Concen: 53.072 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 452369
Ion Ratio Lower Upper
278 100
139 13.0 10.1 15.1
279 23.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 53.638 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.000 min
Lab File: BF137145.D
Acq: 25 Jan 2024 13:21

Tgt Ion:276 Resp: 440312
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 16.1 13.2 19.8

