

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137134.D
 Acq On : 23 Jan 2024 14:08
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 24 03:49:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:42:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	164585	20.000	ng	0.00
21) Naphthalene-d8	8.093	136	671067	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	336616	20.000	ng	0.00
64) Phenanthrene-d10	11.340	188	616269	20.000	ng	0.00
76) Chrysene-d12	13.992	240	313246	20.000	ng	0.00
86) Perylene-d12	15.480	264	290910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1028888	97.256	ng	0.00
7) Phenol-d6	6.446	99	1283578	97.246	ng	0.00
23) Nitrobenzene-d5	7.381	82	1170916	106.058	ng	0.00
42) 2,4,6-Tribromophenol	10.640	330	316940	107.986	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1999113	90.699	ng	0.00
79) Terphenyl-d14	12.939	244	2216991	101.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	253939	49.256	ng	100
3) Pyridine	3.358	79	610745	50.439	ng	98
4) n-Nitrosodimethylamine	3.328	42	343370	50.753	ng	98
6) Aniline	6.481	93	819178	49.541	ng	99
8) 2-Chlorophenol	6.599	128	590527	50.769	ng	98
9) Benzaldehyde	6.369	77	358689	49.458	ng	98
10) Phenol	6.457	94	748747	48.726	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	564657	48.562	ng	98
12) 1,3-Dichlorobenzene	6.757	146	604327	47.791	ng	98
13) 1,4-Dichlorobenzene	6.834	146	613967	48.274	ng	100
14) 1,2-Dichlorobenzene	6.981	146	588202	48.439	ng	98
15) Benzyl Alcohol	6.957	79	518512	51.323	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	953118	47.977	ng	99
17) 2-Methylphenol	7.063	107	465490	49.049	ng	99
18) Hexachloroethane	7.328	117	228587	50.456	ng	99
19) n-Nitroso-di-n-propyla...	7.234	70	417616	49.359	ng	99
20) 3+4-Methylphenols	7.222	107	544887	47.612	ng	# 89
22) Acetophenone	7.228	105	757278	46.140	ng	# 94
24) Nitrobenzene	7.399	77	598861	54.516	ng	96
25) Isophorone	7.640	82	1144038	48.817	ng	97
26) 2-Nitrophenol	7.710	139	234897	49.131	ng	96
27) 2,4-Dimethylphenol	7.746	122	414055	49.631	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	688492	47.996	ng	100
29) 2,4-Dichlorophenol	7.946	162	463245	50.572	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	510820	47.466	ng	100
31) Naphthalene	8.116	128	1621416	47.396	ng	99
32) Benzoic acid	7.875	122	308792	48.524	ng	99
33) 4-Chloroaniline	8.163	127	665430	48.148	ng	98
34) Hexachlorobutadiene	8.234	225	291647	48.284	ng	99
35) Caprolactam	8.546	113	154472	53.235	ng	94
36) 4-Chloro-3-methylphenol	8.646	107	506536	49.641	ng	98
37) 2-Methylnaphthalene	8.804	142	1034075	47.049	ng	99
38) 1-Methylnaphthalene	8.904	142	967866	47.308	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	467338	47.160	ng	99
41) Hexachlorocyclopentadiene	8.957	237	233351	53.877	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	321506	52.905	ng	98

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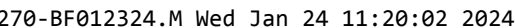
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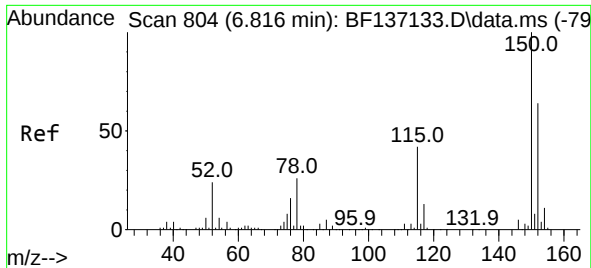
Quant Time: Jan 24 03:49:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	335937	51.424	ng	95
46) 1,1'-Biphenyl	9.275	154	1270404	46.856	ng	99
47) 2-Chloronaphthalene	9.298	162	978351	47.516	ng	97
48) 2-Nitroaniline	9.393	65	308069	50.537	ng	94
49) Acenaphthylene	9.710	152	1553442	48.629	ng	99
50) Dimethylphthalate	9.581	163	1123466	47.932	ng	99
51) 2,6-Dinitrotoluene	9.640	165	228873	51.072	ng	87
52) Acenaphthene	9.887	154	951138	47.903	ng	99
53) 3-Nitroaniline	9.804	138	266789	51.295	ng	96
54) 2,4-Dinitrophenol	9.904	184	74148	49.395	ng	88
55) Dibenzofuran	10.057	168	1341667	47.180	ng	98
56) 4-Nitrophenol	9.957	139	208540	54.770	ng	99
57) 2,4-Dinitrotoluene	10.040	165	286571	50.836	ng	96
58) Fluorene	10.398	166	966630	45.729	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	280818	53.370	ng	98
60) Diethylphthalate	10.281	149	1098945	48.429	ng	99
61) 4-Chlorophenyl-phenyle...	10.393	204	465584	45.436	ng	99
62) 4-Nitroaniline	10.422	138	262452	51.241	ng	99
63) Azobenzene	10.557	77	1184359	48.429	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	112773	47.841	ng	# 75
66) n-Nitrosodiphenylamine	10.516	169	924952	47.637	ng	99
67) 4-Bromophenyl-phenylether	10.887	248	308399	48.325	ng	95
68) Hexachlorobenzene	10.945	284	345398	48.191	ng	95
69) Atrazine	11.051	200	305167	49.796	ng	98
70) Pentachlorophenol	11.140	266	215876	55.622	ng	100
71) Phenanthrene	11.363	178	1550566	46.967	ng	99
72) Anthracene	11.416	178	1580971	47.092	ng	99
73) Carbazole	11.575	167	1373798	46.851	ng	99
74) Di-n-butylphthalate	11.916	149	1660018	49.904	ng	99
75) Fluoranthene	12.557	202	1547114	47.137	ng	99
77) Benzidine	12.681	184	562582	54.601	ng	99
78) Pyrene	12.786	202	1568972	51.646	ng	99
80) Butylbenzylphthalate	13.422	149	587994	50.418	ng	98
81) Benzo(a)anthracene	13.981	228	1183225	49.706	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	363111	51.431	ng	97
83) Chrysene	14.022	228	1149464	50.155	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	697837	55.133	ng	100
85) Di-n-octyl phthalate	14.610	149	1052367	53.734	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	1032809	55.569	ng	100
88) Benzo(b)fluoranthene	15.045	252	892741	49.715	ng	99
89) Benzo(k)fluoranthene	15.075	252	890361	49.892	ng	99
90) Benzo(a)pyrene	15.416	252	797911	50.787	ng	99
91) Dibenzo(a,h)anthracene	17.016	278	846018	55.857	ng	99
92) Benzo(g,h,i)perylene	17.451	276	829052	56.567	ng	99

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

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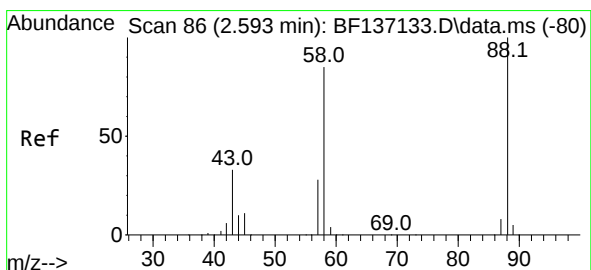
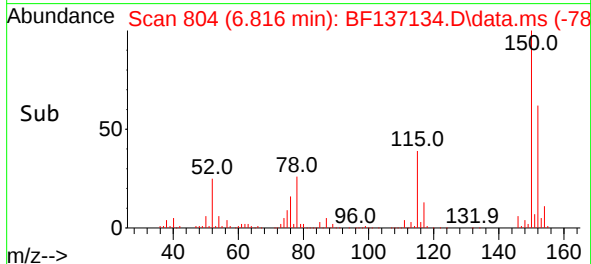
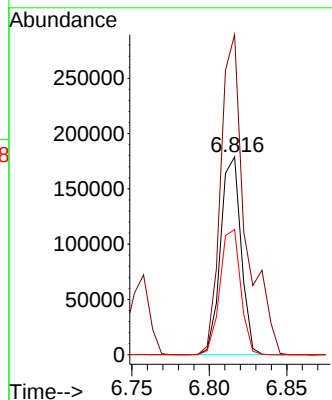
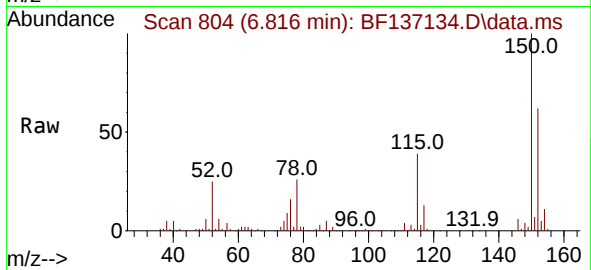




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

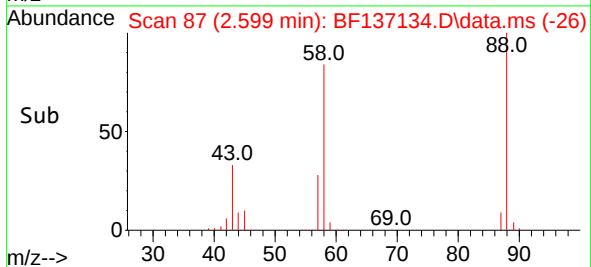
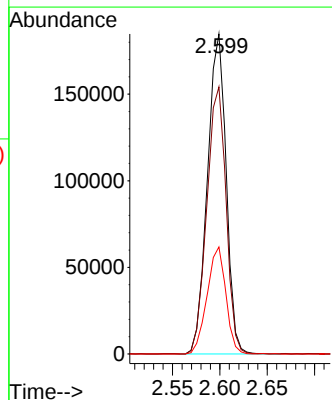
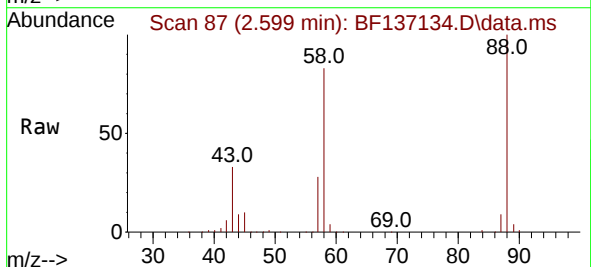
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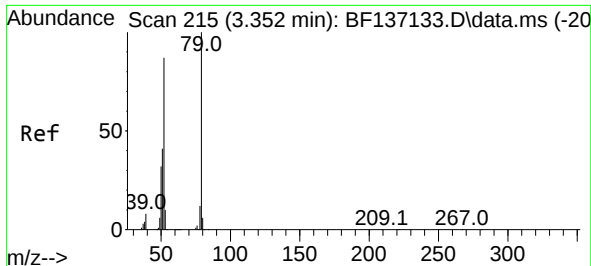
Tgt Ion:152 Resp: 164585
Ion Ratio Lower Upper
152 100
150 161.8 125.6 188.4
115 63.3 52.3 78.5



#2
1,4-Dioxane
Concen: 49.256 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.006 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion: 88 Resp: 253939
Ion Ratio Lower Upper
88 100
58 85.9 68.6 103.0
43 33.5 27.0 40.6

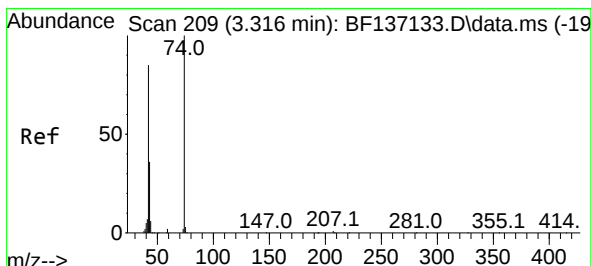
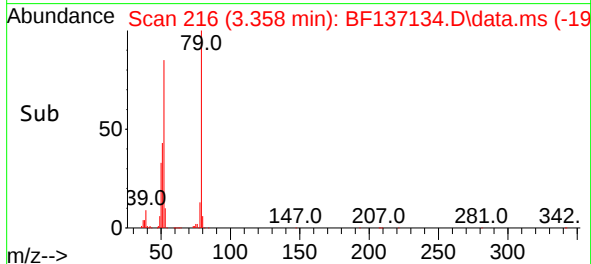
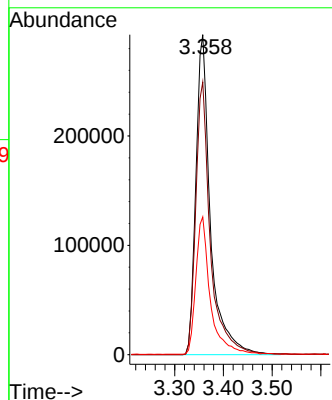
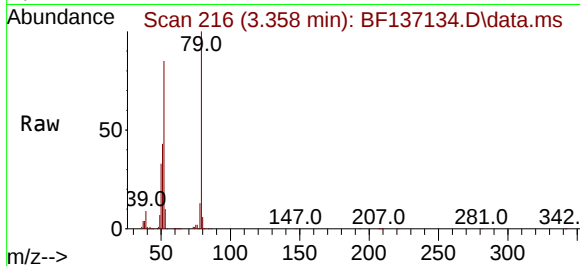




#3
 Pyridine
 Concen: 50.439 ng
 RT: 3.358 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BF137134.D
 Acq: 23 Jan 2024 14:08

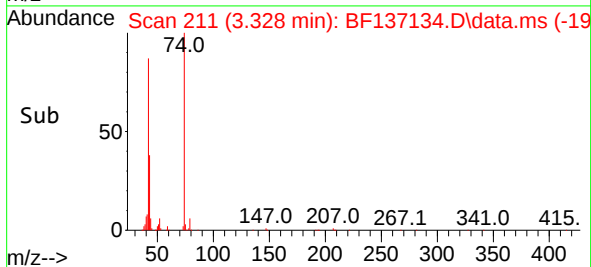
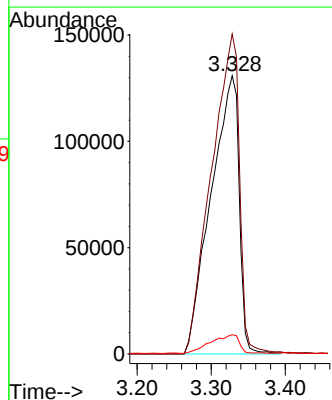
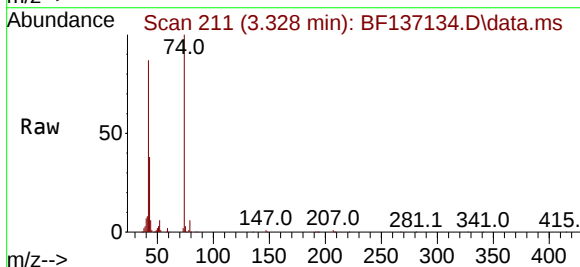
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

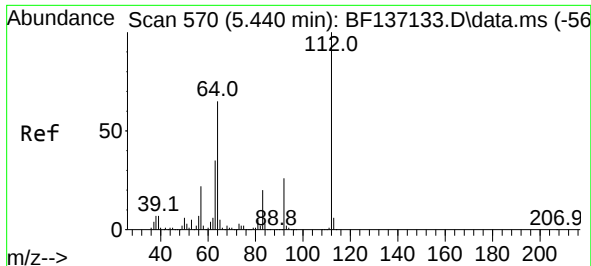
Tgt Ion: 79 Resp: 610745
 Ion Ratio Lower Upper
 79 100
 52 85.2 69.4 104.0
 51 43.0 33.2 49.8



#4
 n-Nitrosodimethylamine
 Concen: 50.753 ng
 RT: 3.328 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: BF137134.D
 Acq: 23 Jan 2024 14:08

Tgt Ion: 42 Resp: 343370
 Ion Ratio Lower Upper
 42 100
 74 115.0 93.9 140.9
 44 6.9 5.4 8.2

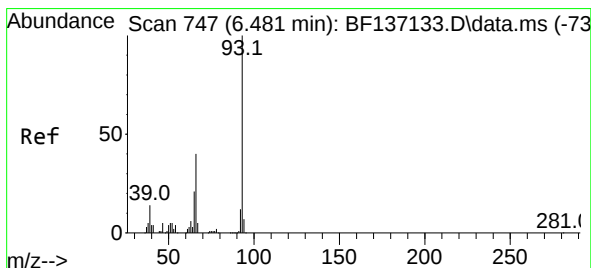
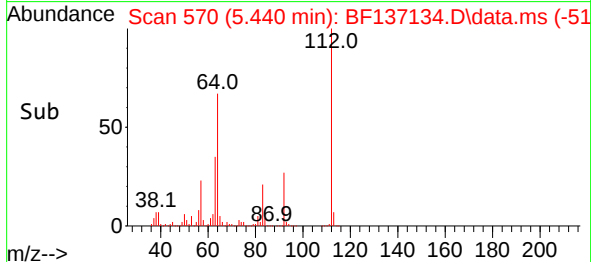
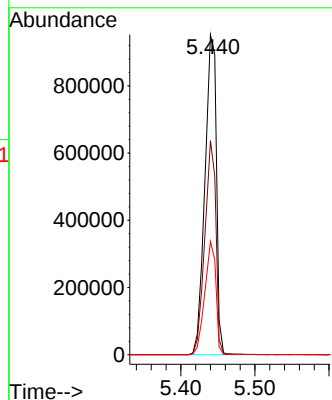
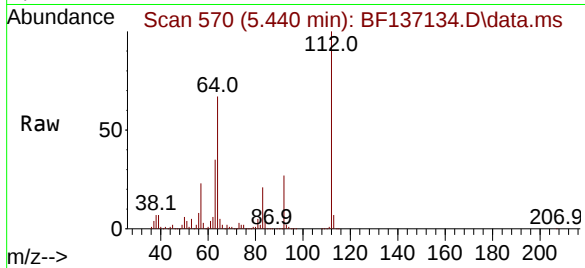




#5
2-Fluorophenol
Concen: 97.256 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

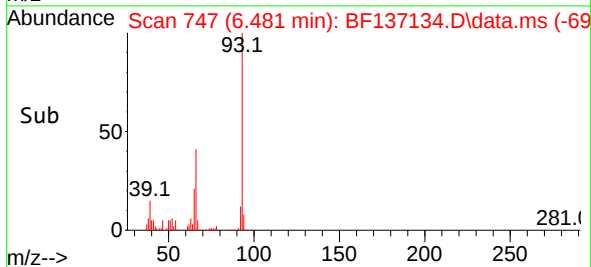
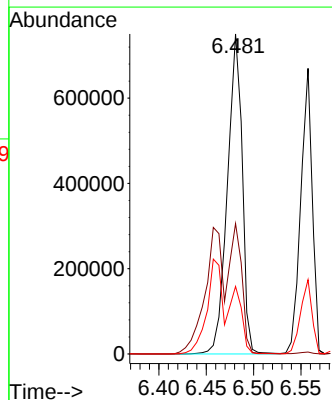
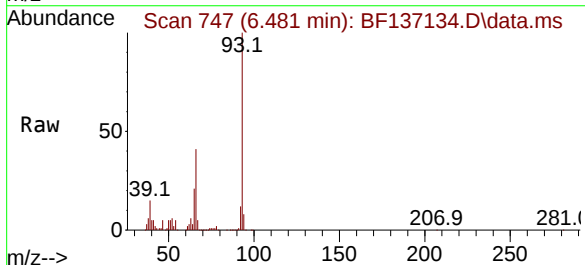
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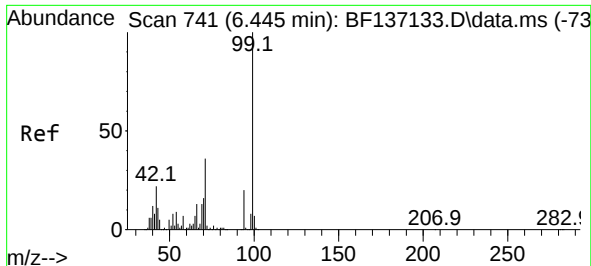
Tgt Ion:112 Resp: 1028888
Ion Ratio Lower Upper
112 100
64 66.9 52.4 78.6
63 35.4 27.6 41.4



#6
Aniline
Concen: 49.541 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion: 93 Resp: 819178
Ion Ratio Lower Upper
93 100
66 40.7 32.2 48.4
65 21.1 17.1 25.7





#7

Phenol-d6

Concen: 97.246 ng

RT: 6.446 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

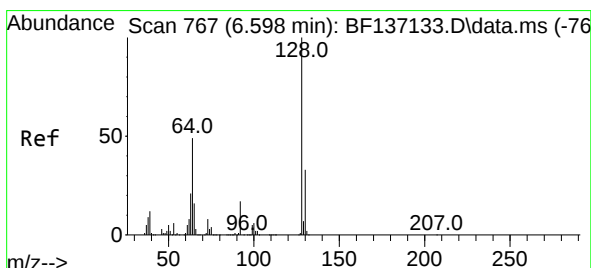
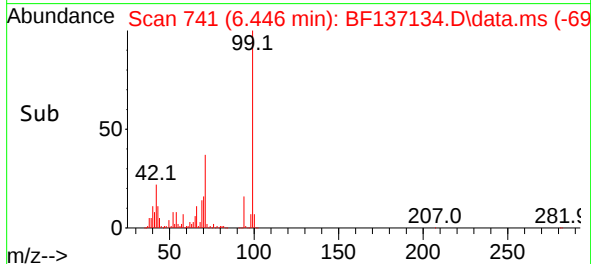
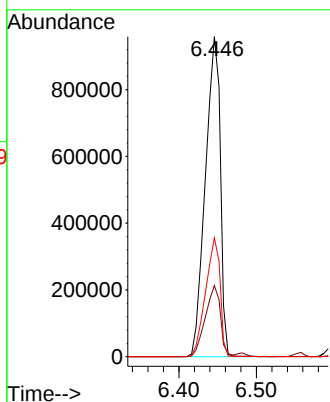
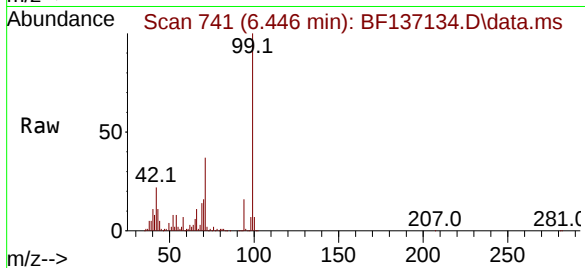
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1283578

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.4	26.2
71	37.1	29.0	43.4



#8

2-Chlorophenol

Concen: 50.769 ng

RT: 6.599 min Scan# 767

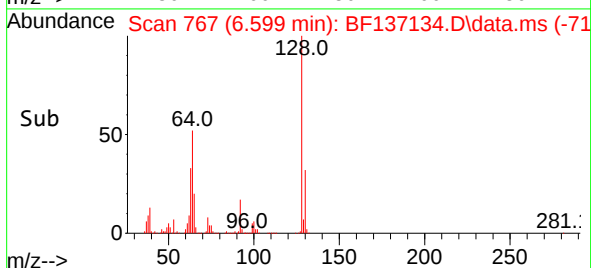
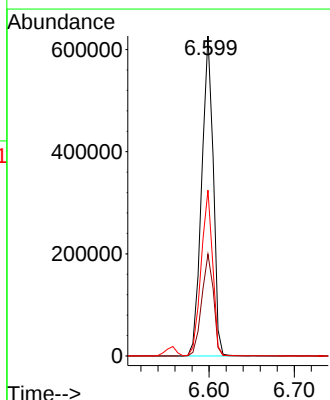
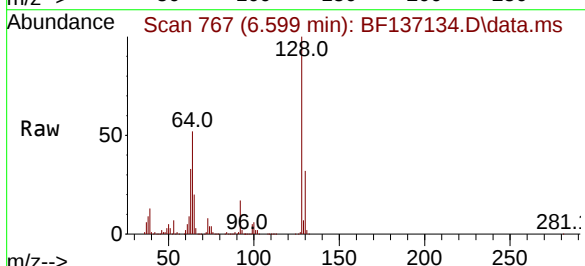
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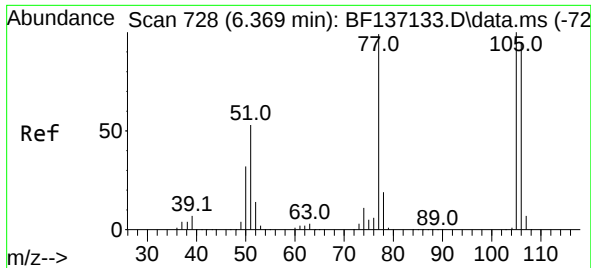
Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Tgt Ion:128 Resp: 590527

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	51.8	29.7	69.7





#9

Benzaldehyde

Concen: 49.458 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

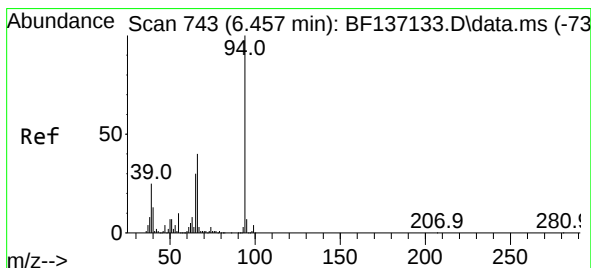
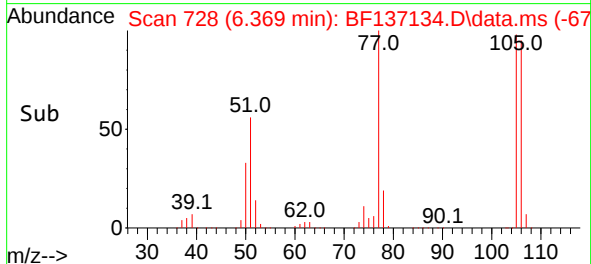
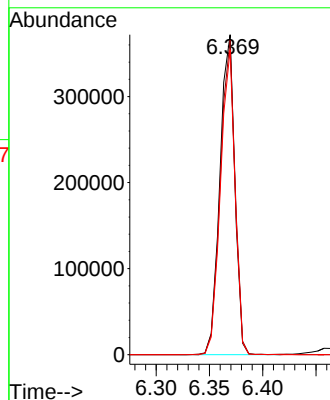
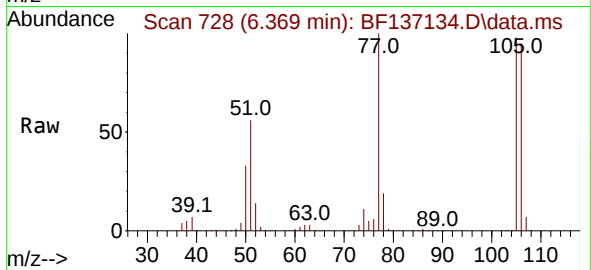
Tgt Ion: 77 Resp: 358689

Ion Ratio Lower Upper

77 100

105 98.3 81.0 121.0

106 95.3 76.4 116.4



#10

Phenol

Concen: 48.726 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

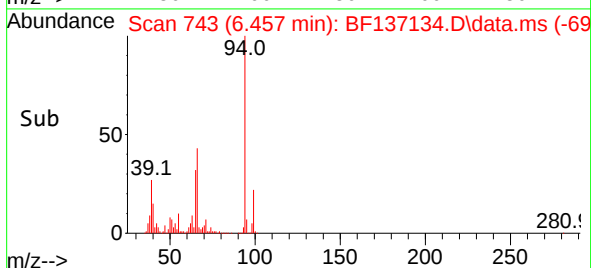
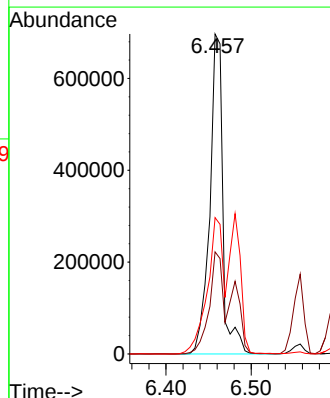
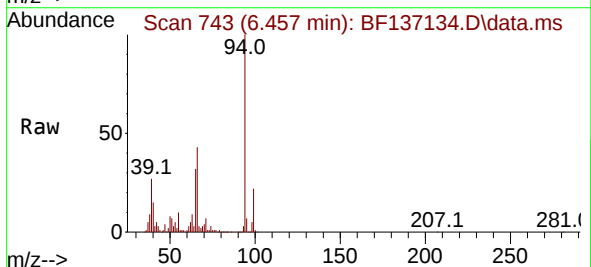
Tgt Ion: 94 Resp: 748747

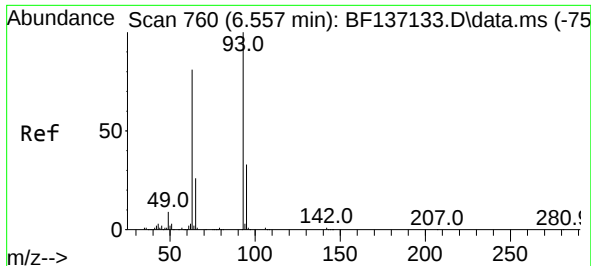
Ion Ratio Lower Upper

94 100

65 31.9 10.4 50.4

66 42.6 19.8 59.8

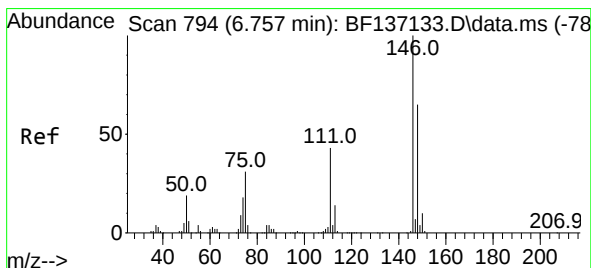
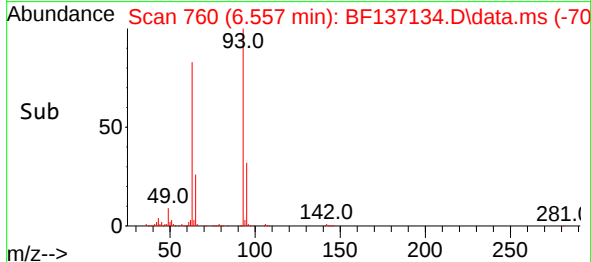
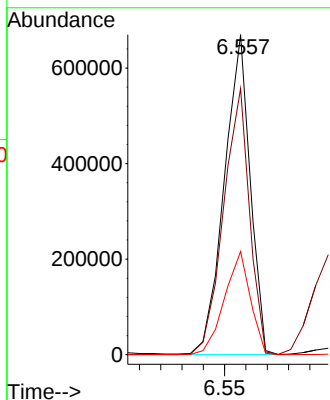
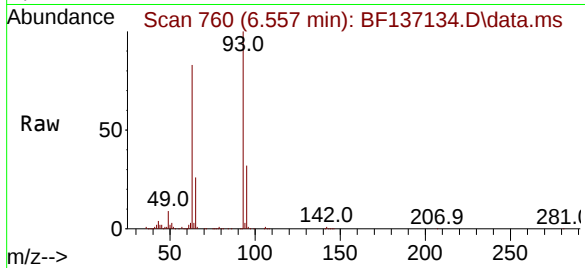




#11
bis(2-Chloroethyl)ether
Concen: 48.562 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

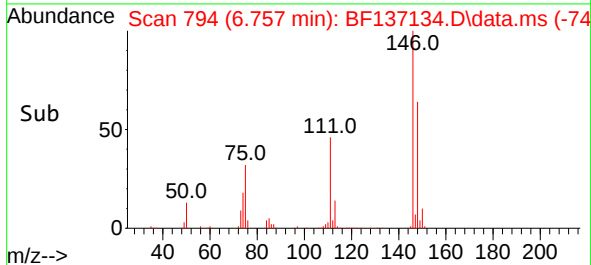
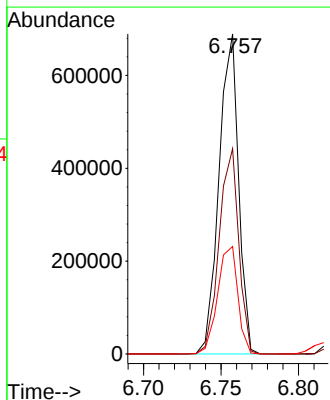
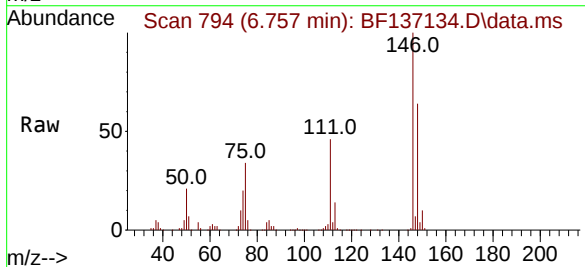
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

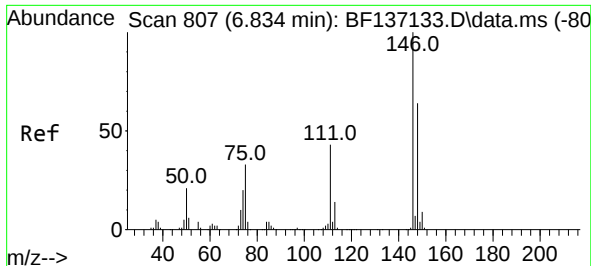
Tgt Ion: 93 Resp: 564657
Ion Ratio Lower Upper
93 100
63 83.2 61.1 101.1
95 32.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 47.791 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:146 Resp: 604327
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 33.6 25.0 37.4

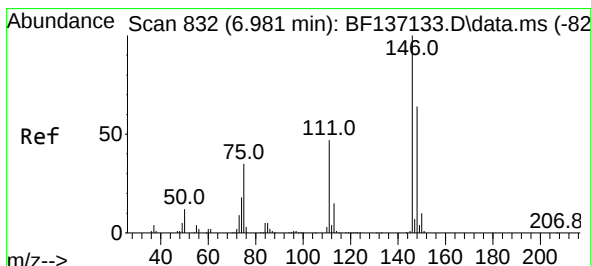
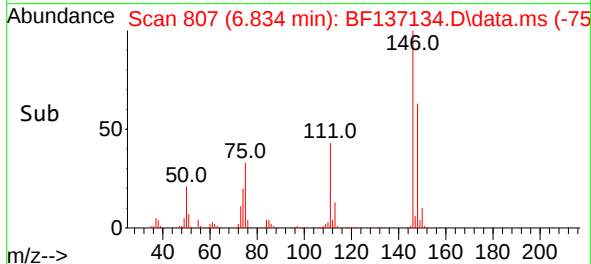
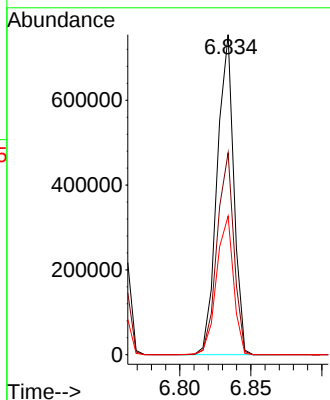
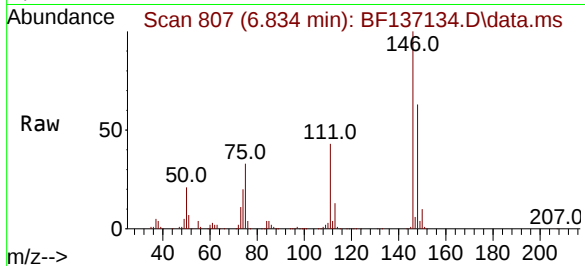




#13
1,4-Dichlorobenzene
Concen: 48.274 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

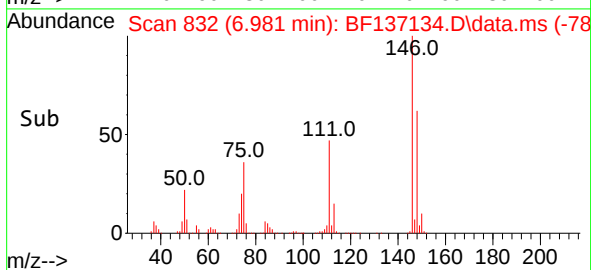
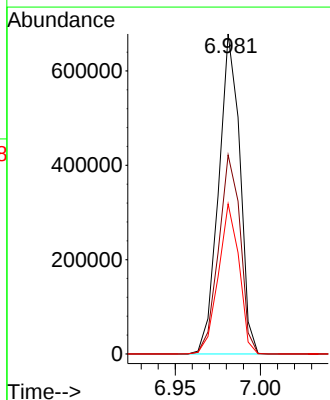
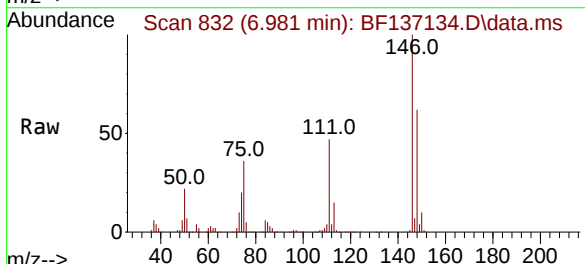
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

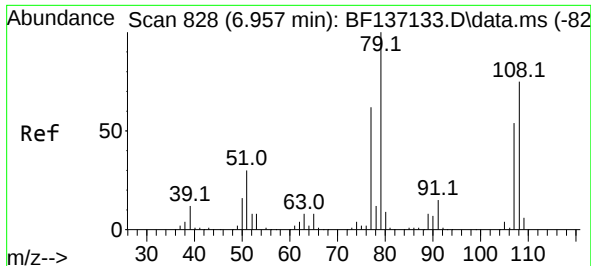
Tgt Ion:146 Resp: 613967
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
111 43.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 48.439 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:146 Resp: 588202
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.0
111 46.9 37.8 56.8



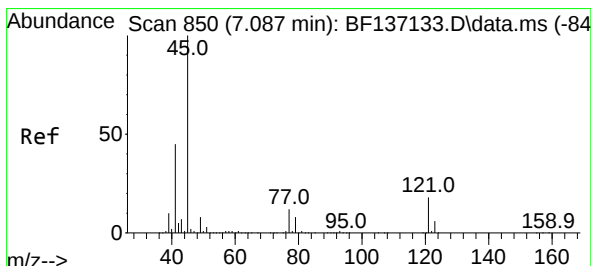
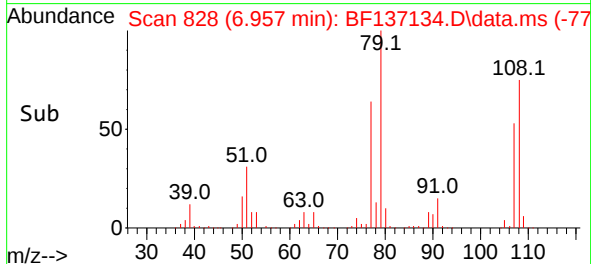
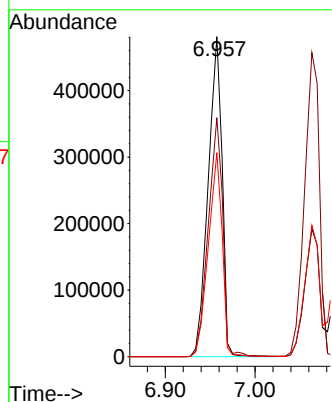
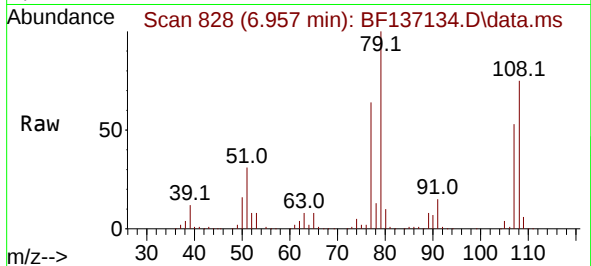


#15
Benzyl Alcohol
Concen: 51.323 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 518512

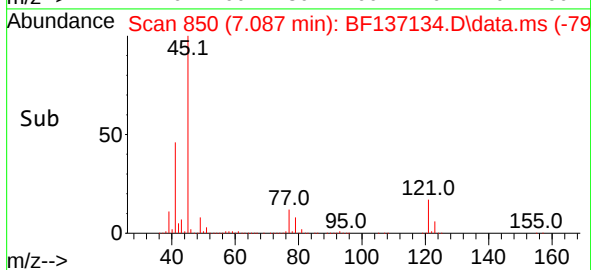
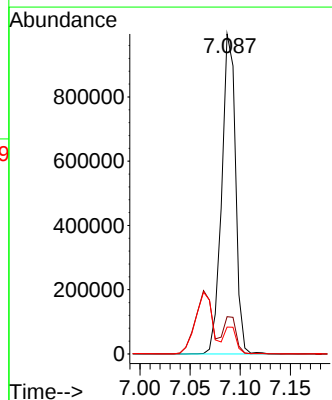
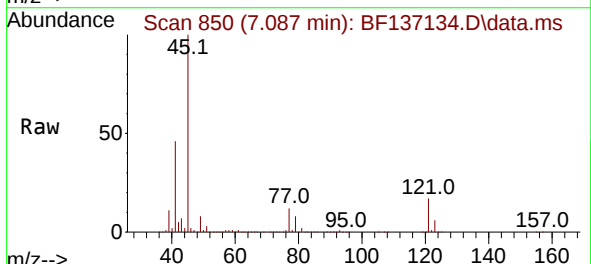
Ion	Ratio	Lower	Upper
79	100		
108	74.7	60.1	90.1
77	63.7	49.9	74.9

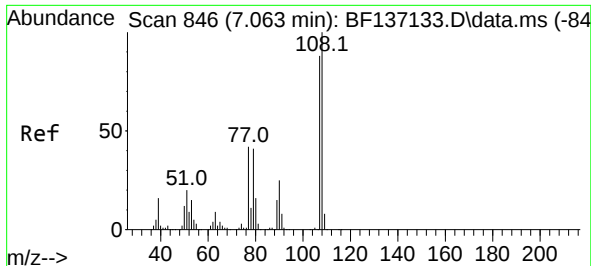


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.977 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion: 45 Resp: 953118

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.3
79	8.4	0.0	28.5



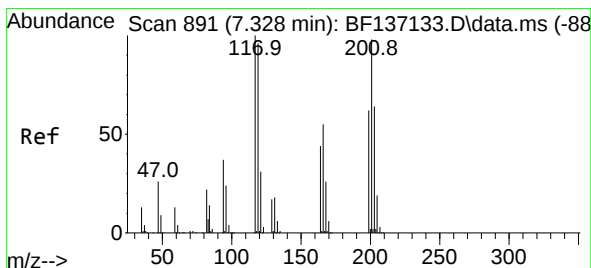
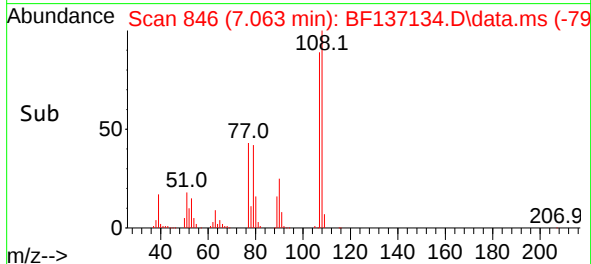
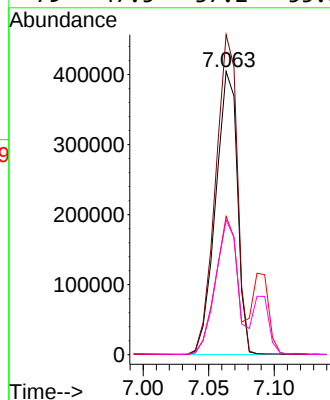
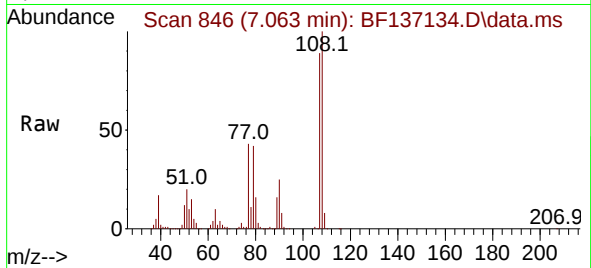


#17
2-Methylphenol
Concen: 49.049 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 465490

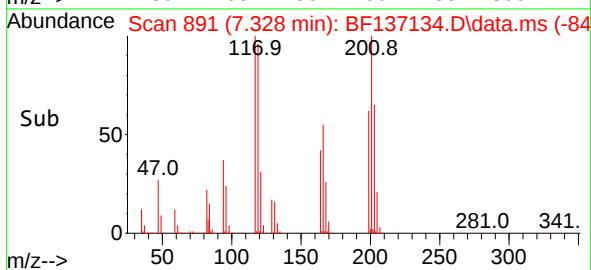
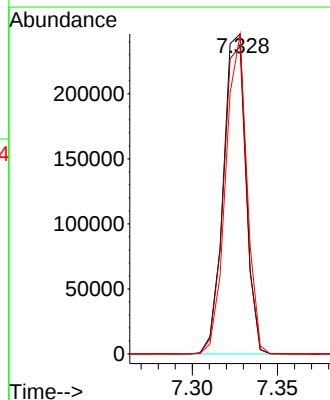
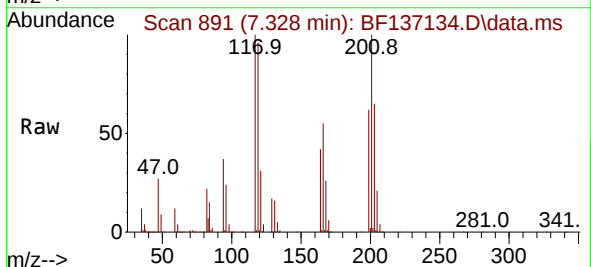
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.1	136.7
77	48.8	38.4	57.6
79	47.5	37.2	55.8

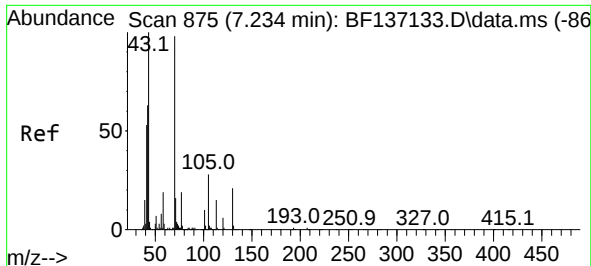


#18
Hexachloroethane
Concen: 50.456 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:117 Resp: 228587

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	114.8
201	99.8	78.5	117.7



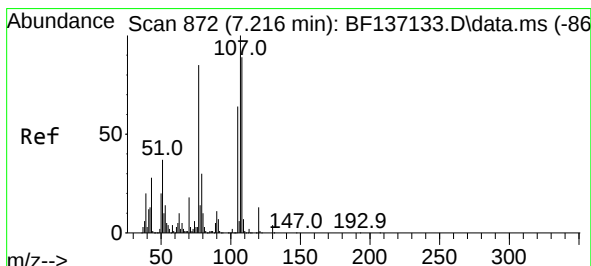
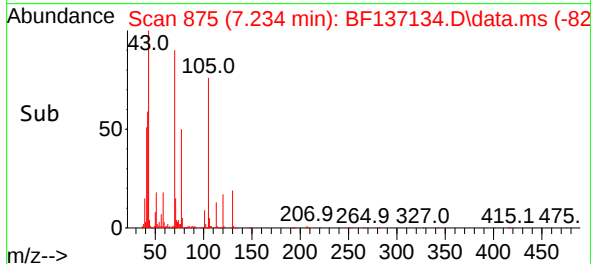
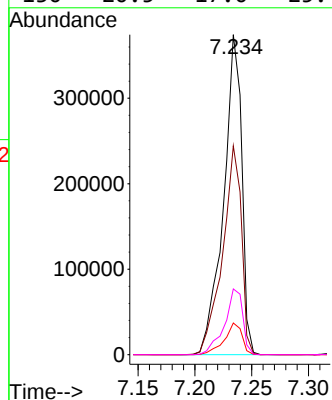
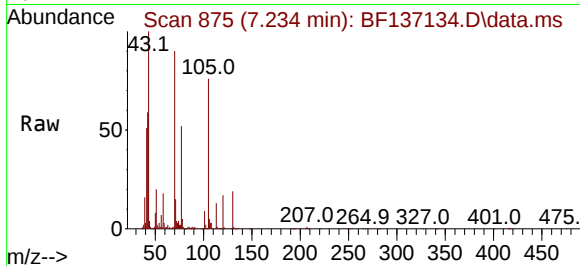


#19
n-Nitroso-di-n-propylamine
Concen: 49.359 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 417616

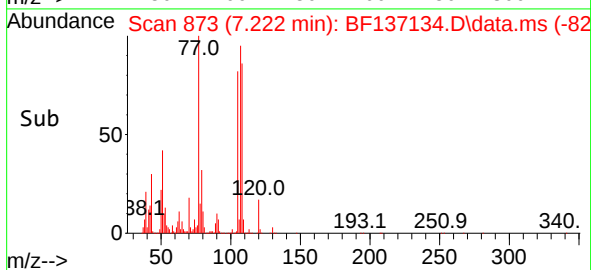
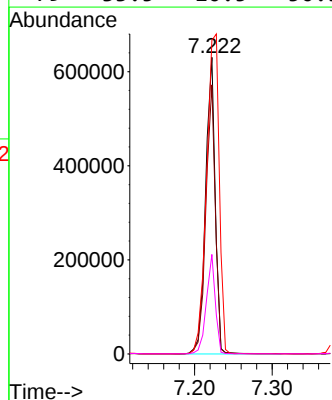
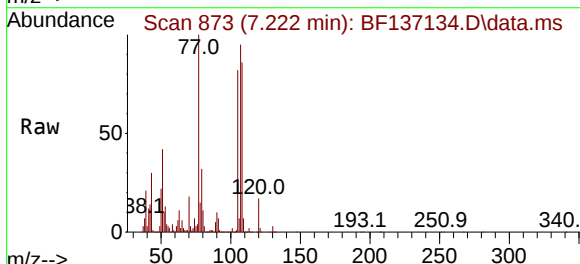
Ion	Ratio	Lower	Upper
70	100		
42	65.2	51.2	76.8
101	9.9	8.0	12.0
130	20.5	17.0	25.4

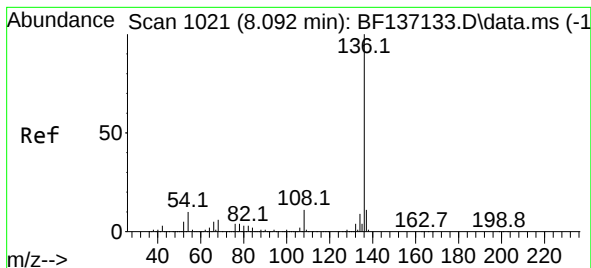


#20
3+4-Methylphenols
Concen: 47.612 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion: 107 Resp: 544887

Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.8	108.8
77	105.7	65.3	105.3#
79	33.5	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.093 min Scan# 1

Delta R.T. 0.001 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 671067

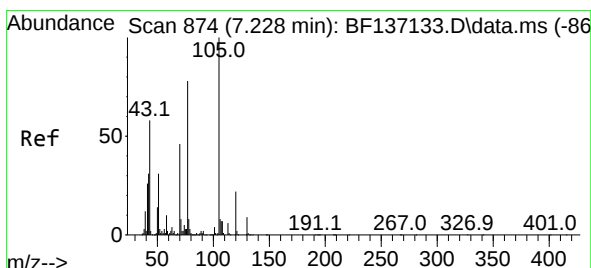
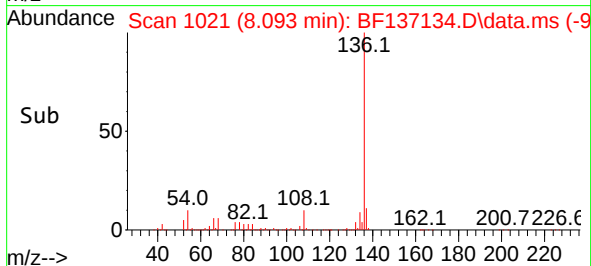
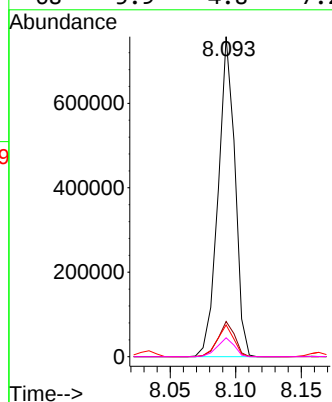
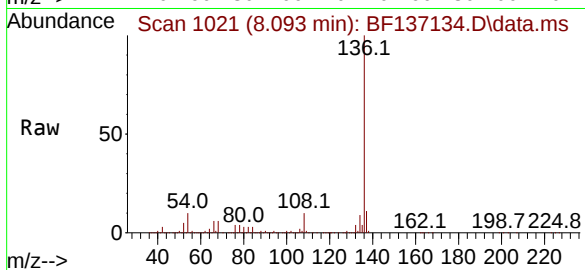
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.9 7.8 11.6

68 5.9 4.8 7.2



#22

Acetophenone

Concen: 46.140 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Tgt Ion:105 Resp: 757278

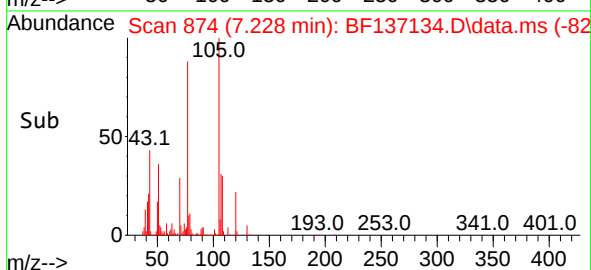
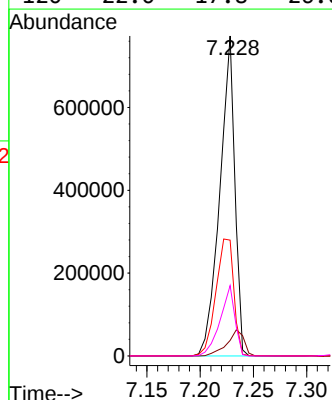
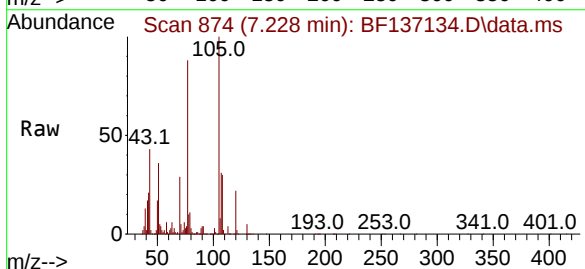
Ion Ratio Lower Upper

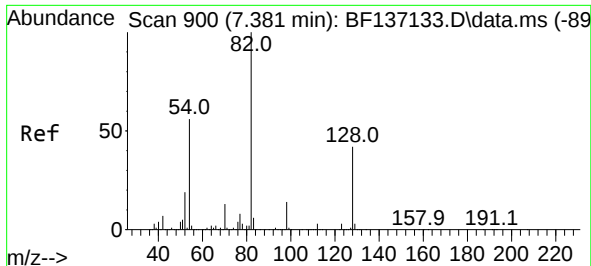
105 100

71 4.8 6.2 9.2#

51 36.2 24.5 36.7

120 22.0 17.8 26.6





#23

Nitrobenzene-d5

Concen: 106.058 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

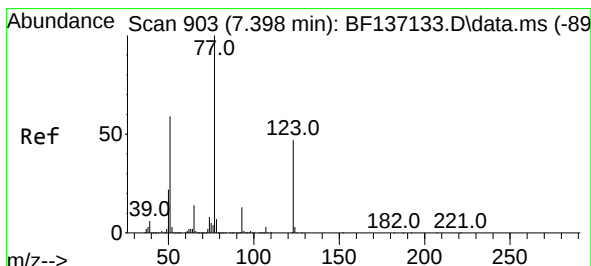
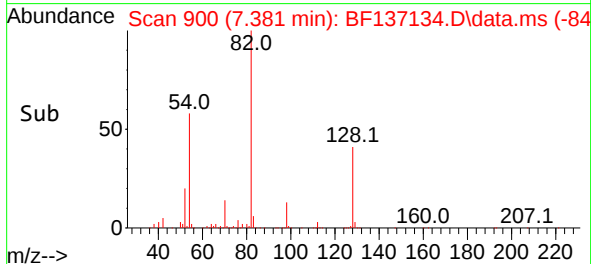
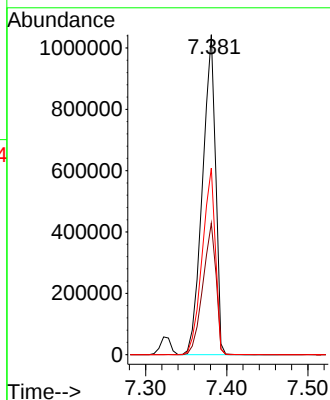
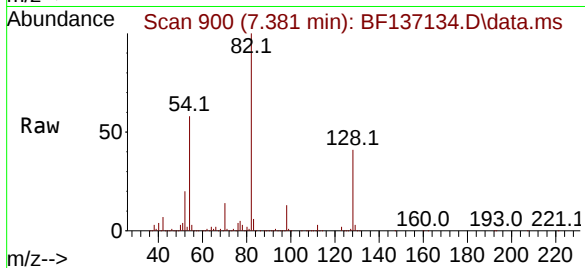
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1170916

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.8	50.6
54	58.3	44.9	67.3



#24

Nitrobenzene

Concen: 54.516 ng

RT: 7.399 min Scan# 903

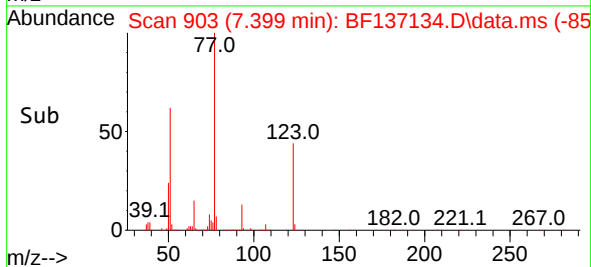
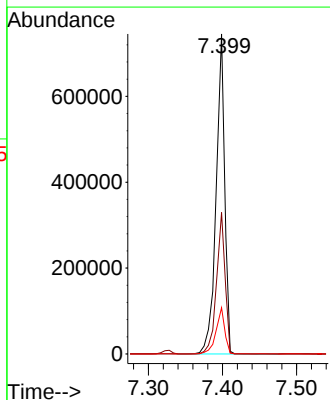
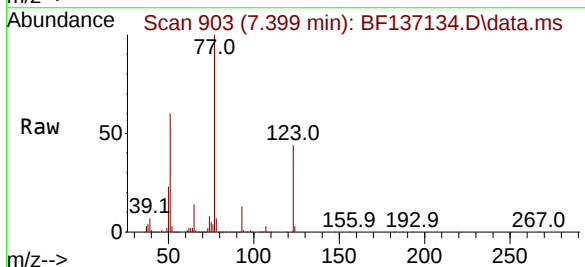
Delta R.T. 0.001 min

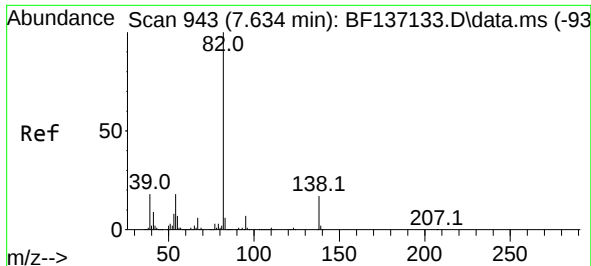
Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Tgt Ion: 77 Resp: 598861

Ion	Ratio	Lower	Upper
77	100		
123	44.2	37.8	56.8
65	14.5	11.0	16.4

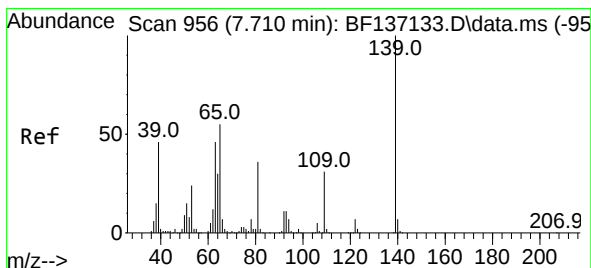
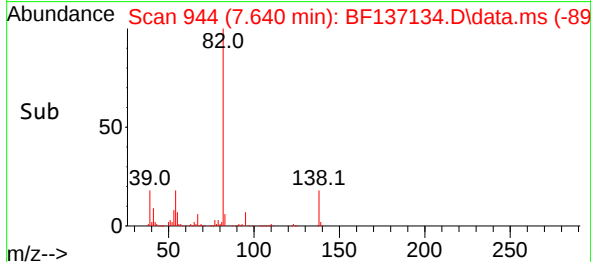
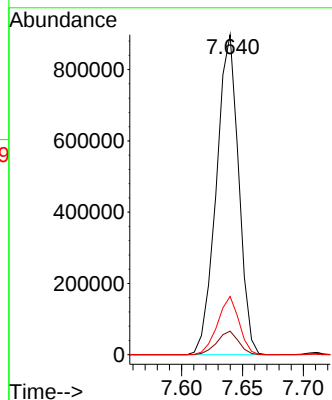
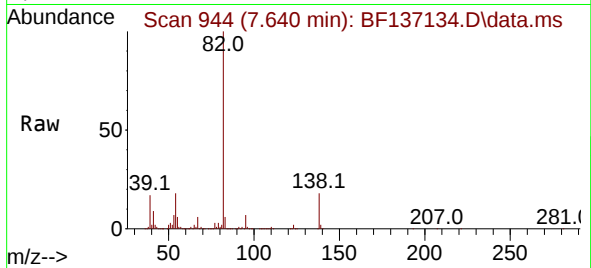




#25
Isophorone
Concen: 48.817 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

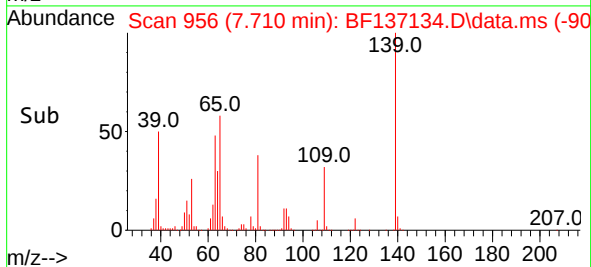
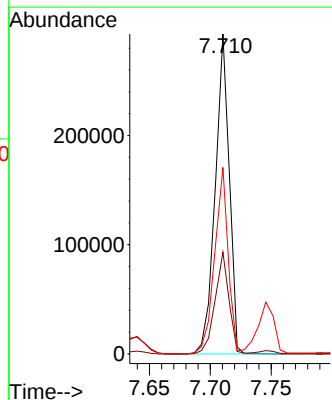
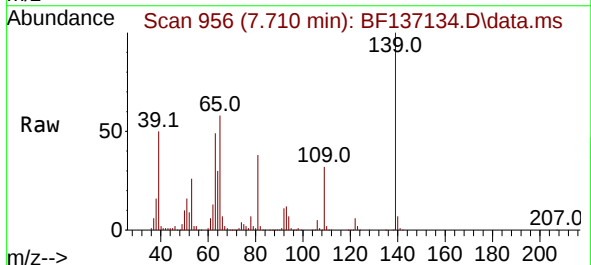
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

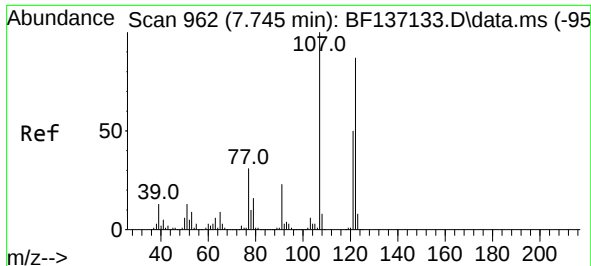
Tgt Ion: 82 Resp: 1144038
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.2 13.2 19.8



#26
2-Nitrophenol
Concen: 49.131 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion: 139 Resp: 234897
Ion Ratio Lower Upper
139 100
109 31.8 25.1 37.7
65 58.3 43.7 65.5





#27

2,4-Dimethylphenol

Concen: 49.631 ng

RT: 7.746 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

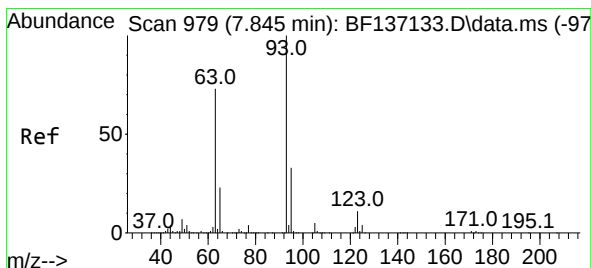
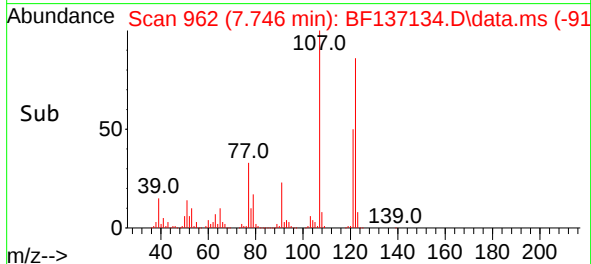
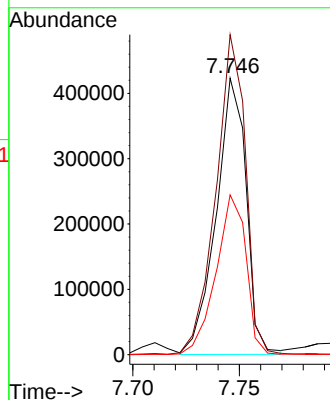
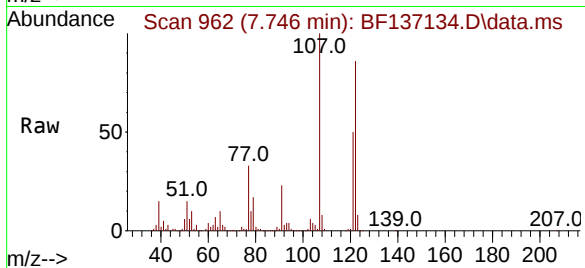
Tgt Ion:122 Resp: 414055

Ion Ratio Lower Upper

122 100

107 115.7 91.8 137.8

121 57.8 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 47.996 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

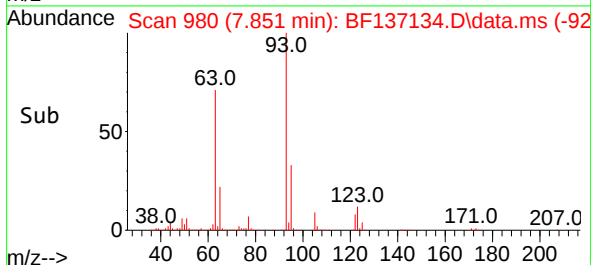
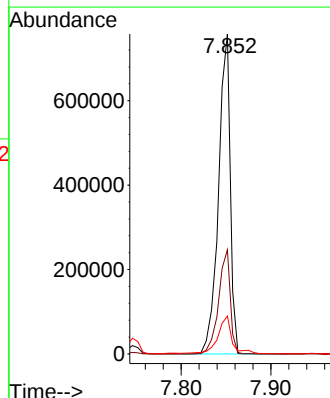
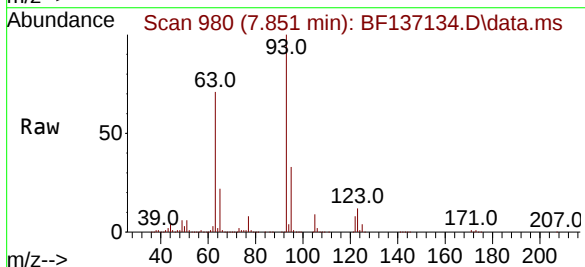
Tgt Ion: 93 Resp: 688492

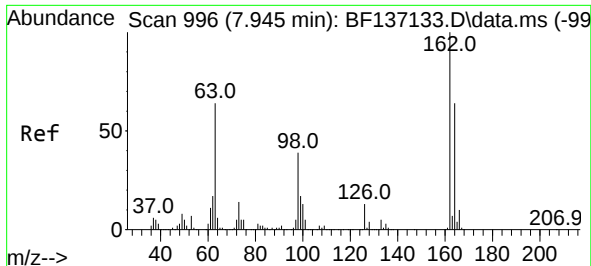
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.572 ng

RT: 7.946 min Scan# 996

Delta R.T. 0.001 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

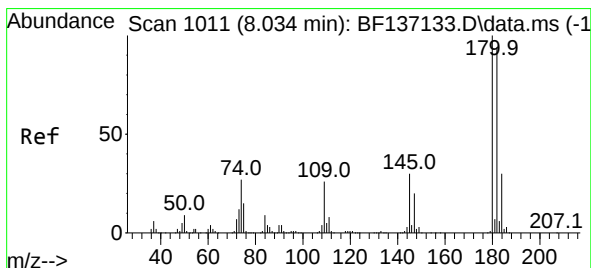
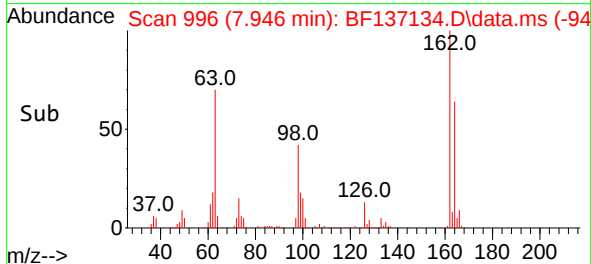
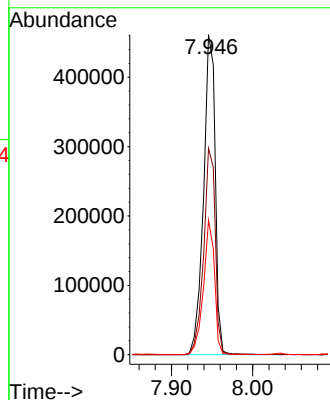
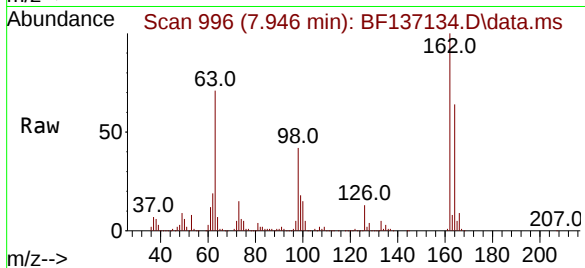
Tgt Ion:162 Resp: 463245

Ion Ratio Lower Upper

162 100

164 64.5 43.7 83.7

98 42.1 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 47.466 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

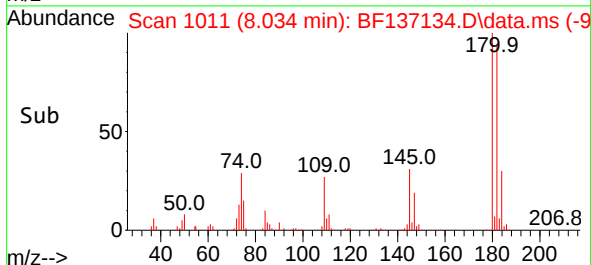
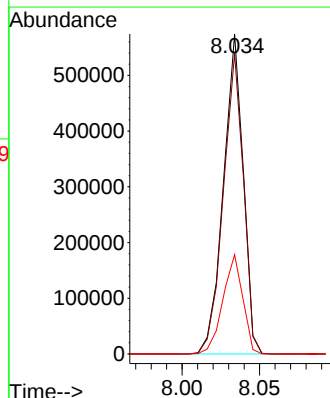
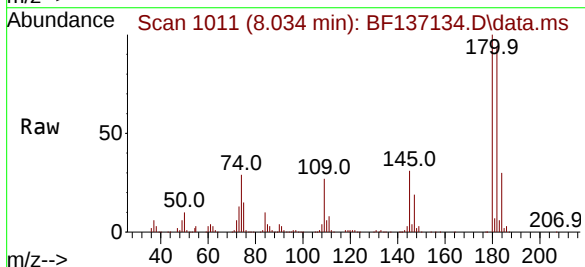
Tgt Ion:180 Resp: 510820

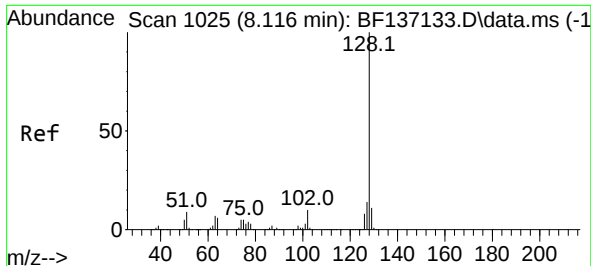
Ion Ratio Lower Upper

180 100

182 94.0 75.3 112.9

145 31.0 24.4 36.6

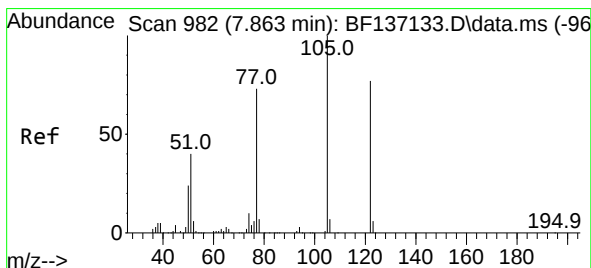
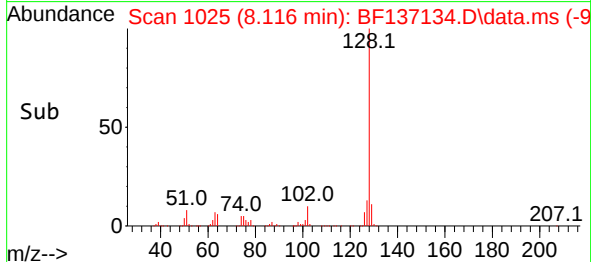
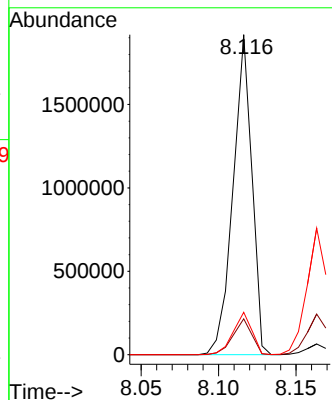
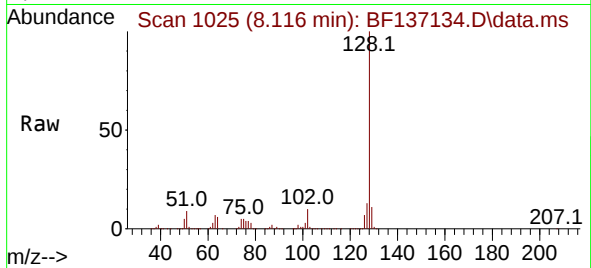




#31
Naphthalene
Concen: 47.396 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

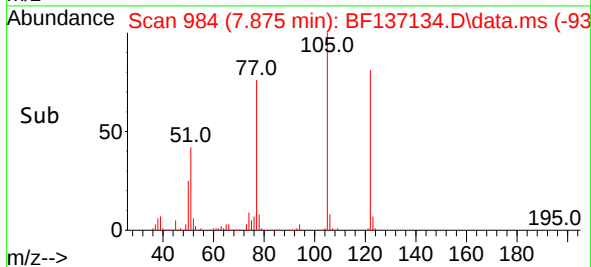
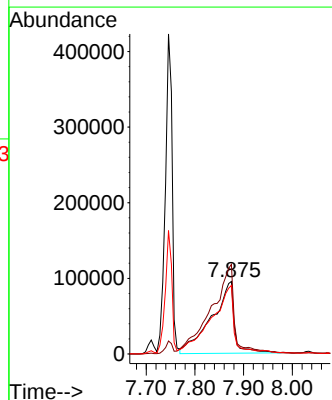
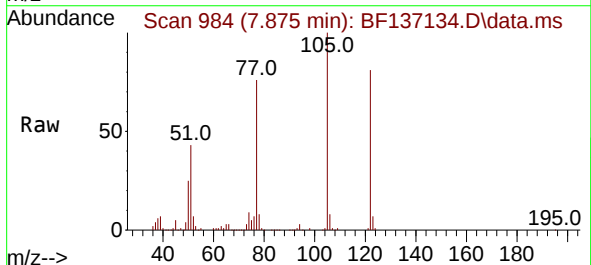
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

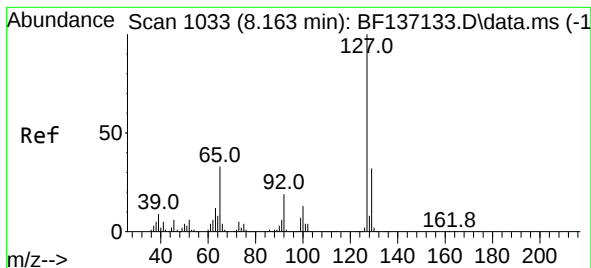
Tgt Ion:128 Resp: 1621416
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 48.524 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.012 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:122 Resp: 308792
Ion Ratio Lower Upper
122 100
105 123.5 105.6 145.6
77 94.5 74.4 114.4





#33

4-Chloroaniline

Concen: 48.148 ng

RT: 8.163 min Scan# 1033

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 665430

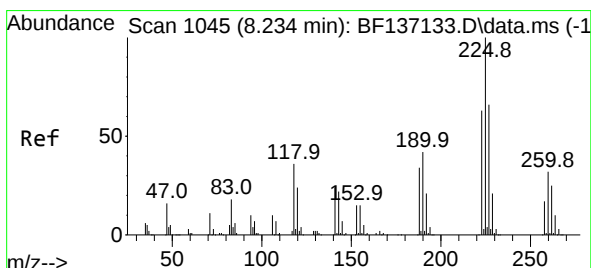
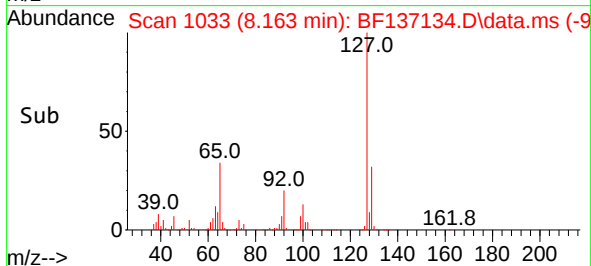
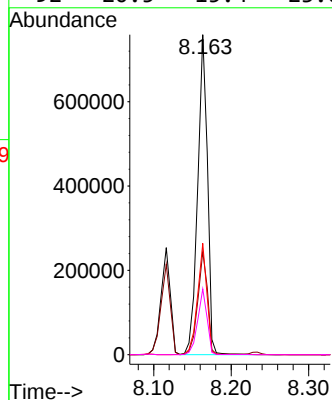
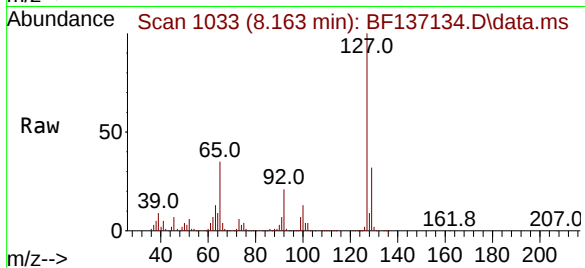
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 34.8 26.2 39.2

92 20.5 15.4 23.0



#34

Hexachlorobutadiene

Concen: 48.284 ng

RT: 8.234 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

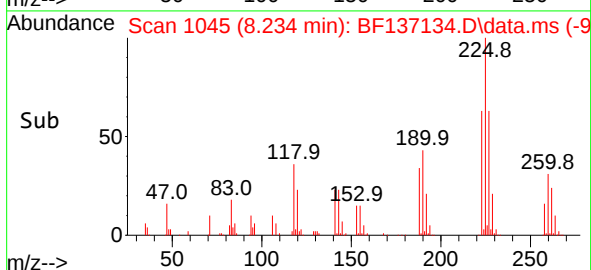
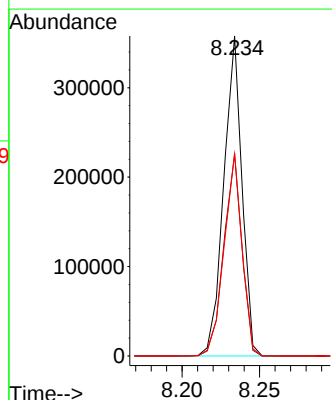
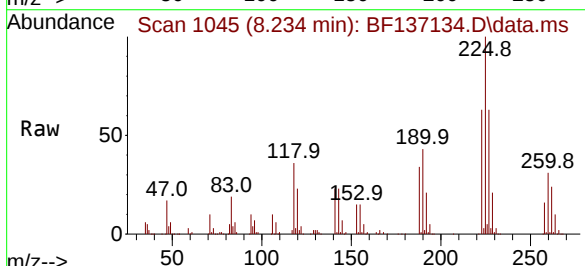
Tgt Ion:225 Resp: 291647

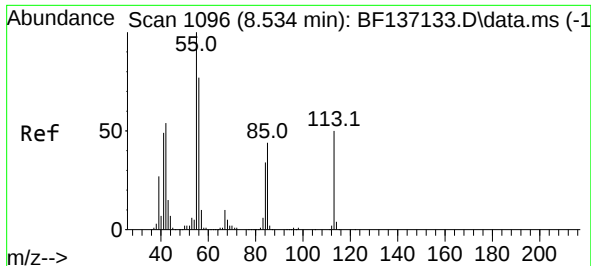
Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

227 63.4 52.6 78.8

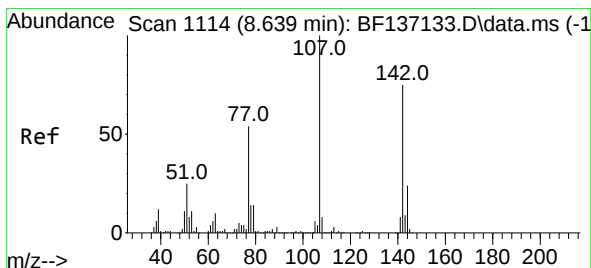
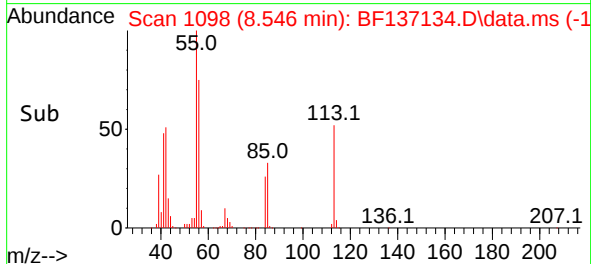
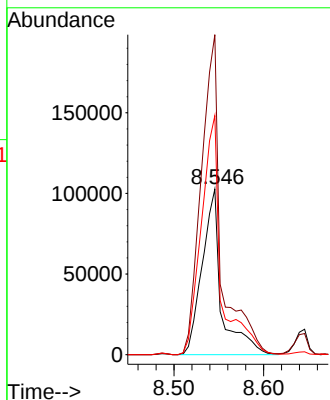
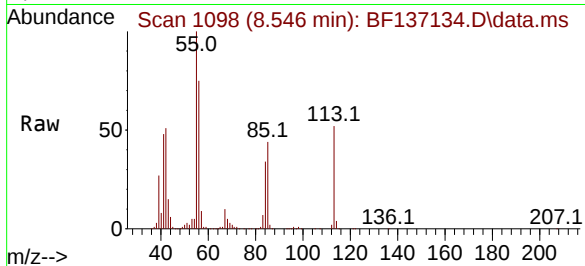




#35
 Caprolactam
 Concen: 53.235 ng
 RT: 8.546 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF137134.D
 Acq: 23 Jan 2024 14:08

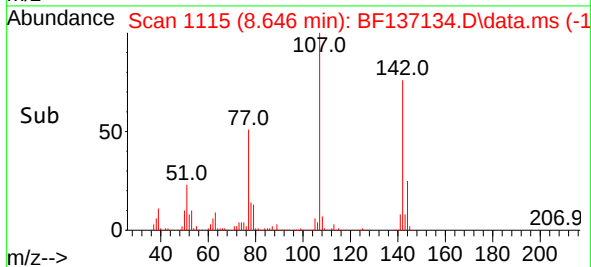
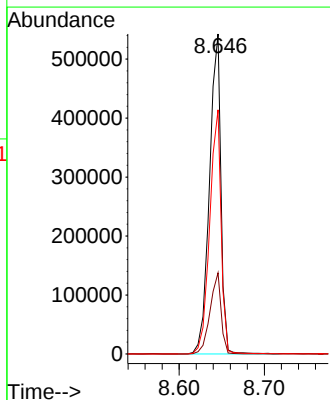
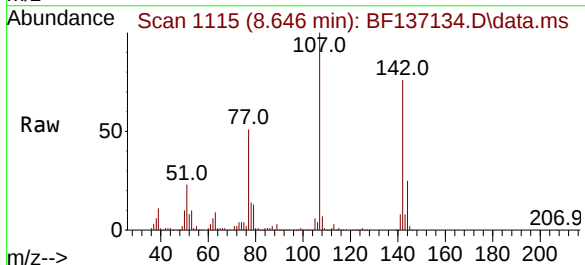
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

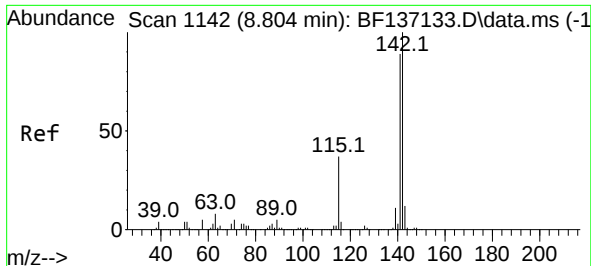
Tgt Ion:113 Resp: 154472
 Ion Ratio Lower Upper
 113 100
 55 193.2 180.7 220.7
 56 144.3 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 49.641 ng
 RT: 8.646 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: BF137134.D
 Acq: 23 Jan 2024 14:08

Tgt Ion:107 Resp: 506536
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.0 28.4
 142 76.3 59.8 89.6





#37

2-Methylnaphthalene

Concen: 47.049 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

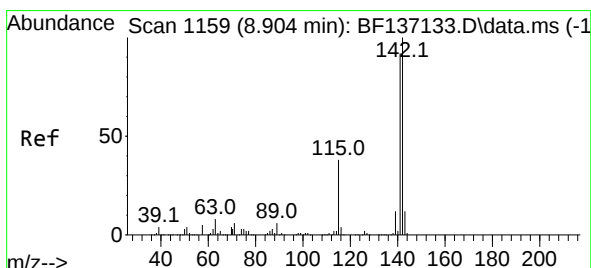
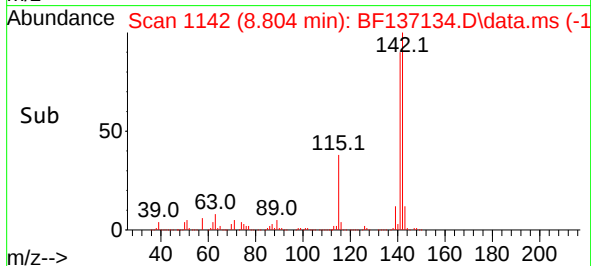
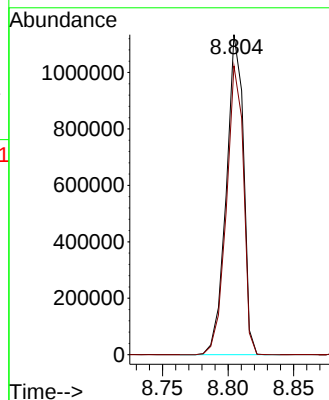
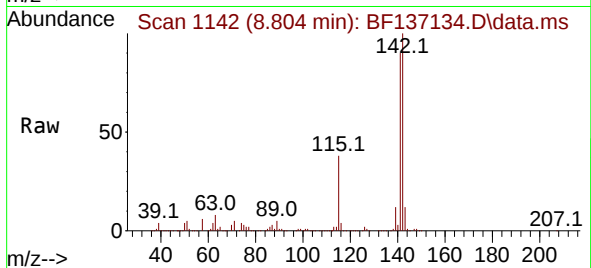
SSTDICC050

Tgt Ion:142 Resp: 1034075

Ion Ratio Lower Upper

142 100

141 90.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 47.308 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF137134.D

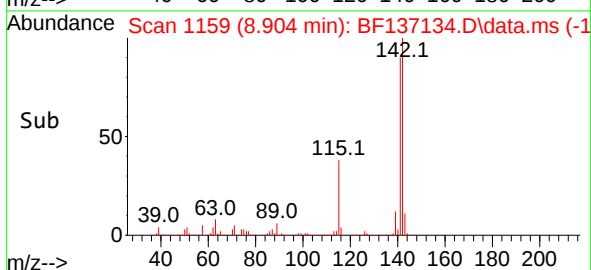
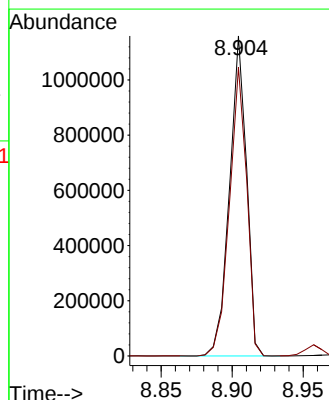
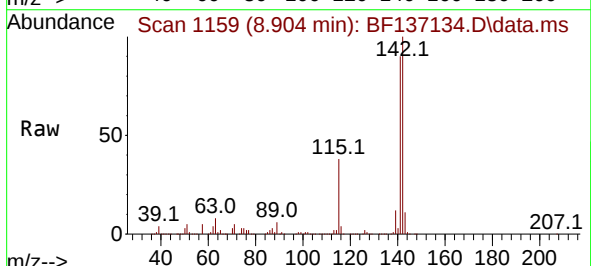
Acq: 23 Jan 2024 14:08

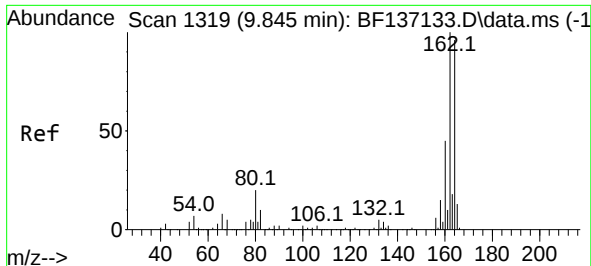
Tgt Ion:142 Resp: 967866

Ion Ratio Lower Upper

142 100

141 90.3 74.0 111.0

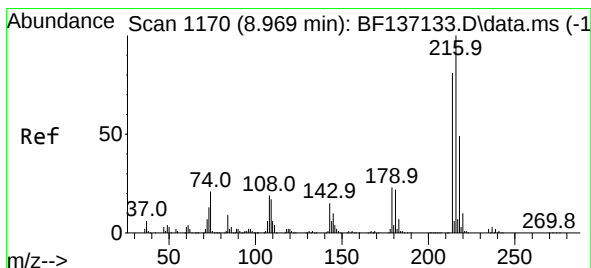
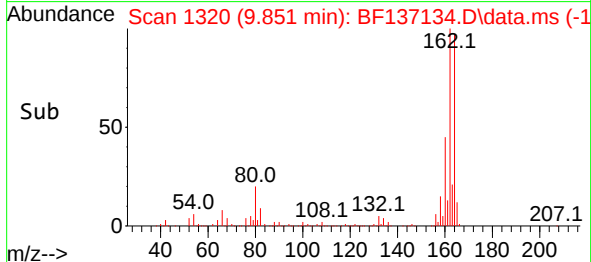
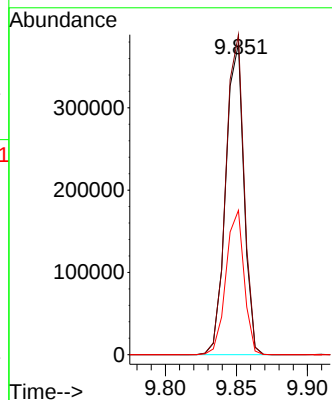
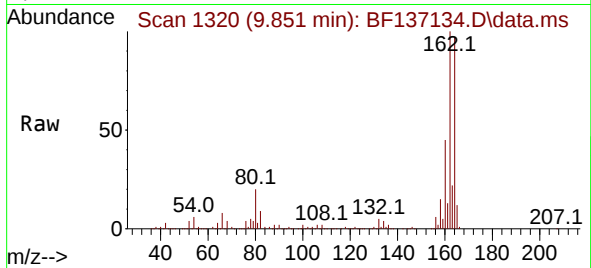




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

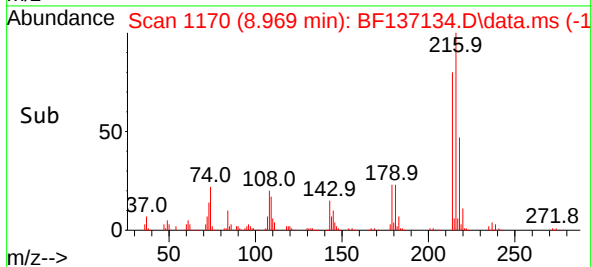
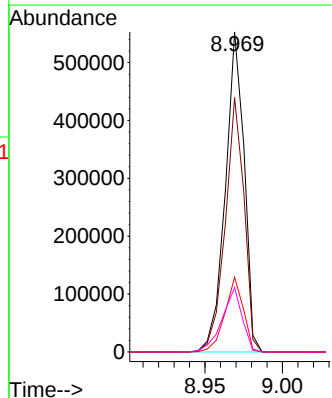
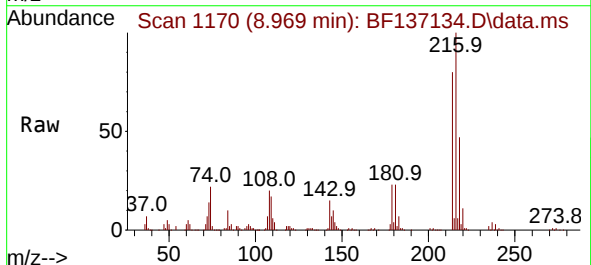
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

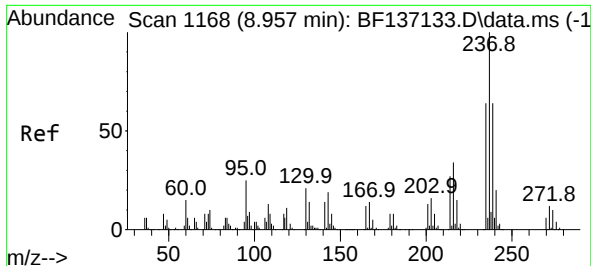
Tgt Ion:164 Resp: 336616
Ion Ratio Lower Upper
164 100
162 102.9 82.9 124.3
160 46.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.160 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:216 Resp: 467338
Ion Ratio Lower Upper
216 100
214 79.1 64.1 96.1
179 22.9 18.4 27.6
108 21.3 16.6 24.8

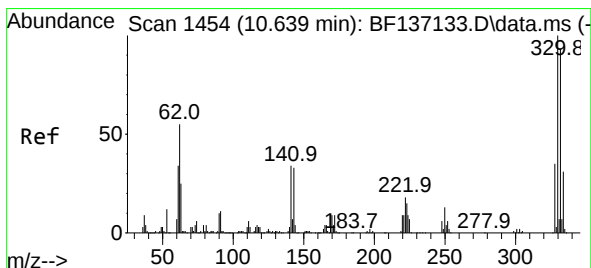
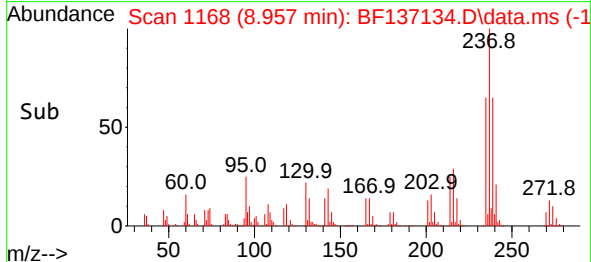
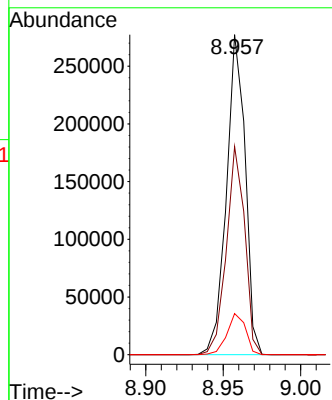
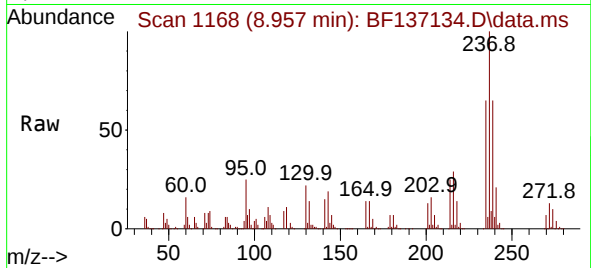




#41
Hexachlorocyclopentadiene
Concen: 53.877 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

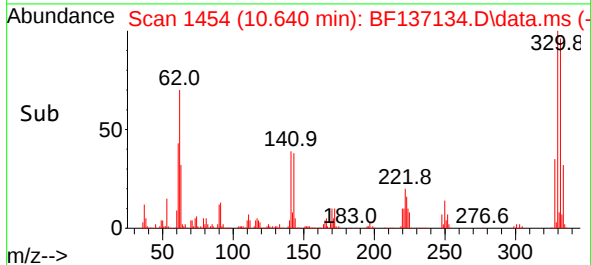
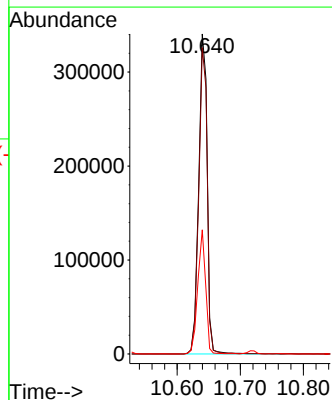
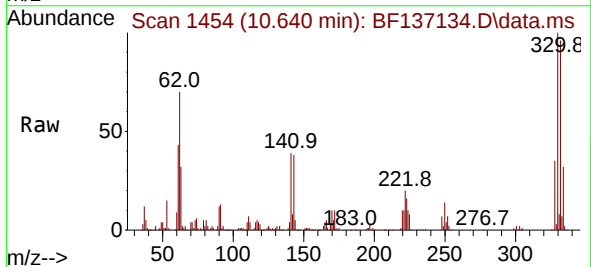
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BNA_F
ClientSampleId :
SSTDICC050

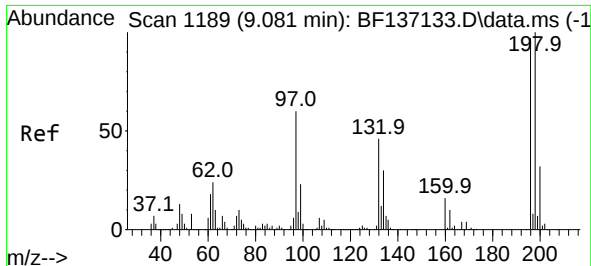
Tgt Ion:237 Resp: 233351
Ion Ratio Lower Upper
237 100
235 65.1 44.0 84.0
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 107.986 ng
RT: 10.640 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:330 Resp: 316940
Ion Ratio Lower Upper
330 100
332 95.3 74.8 112.2
141 36.2 30.3 45.5

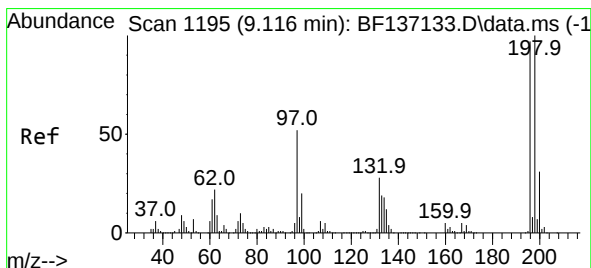
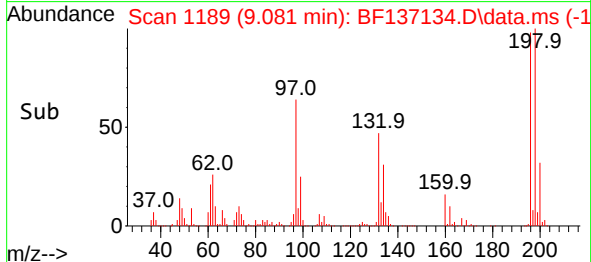
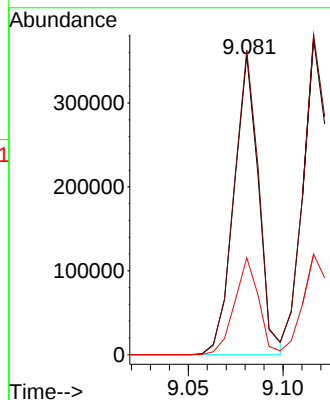
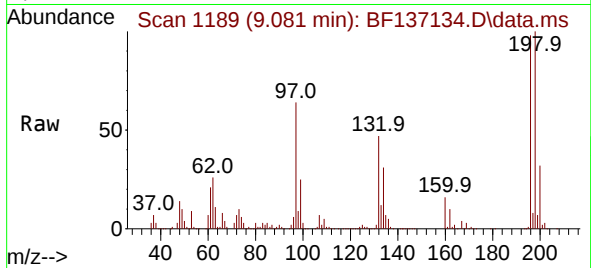




#43
2,4,6-Trichlorophenol
Concen: 52.905 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

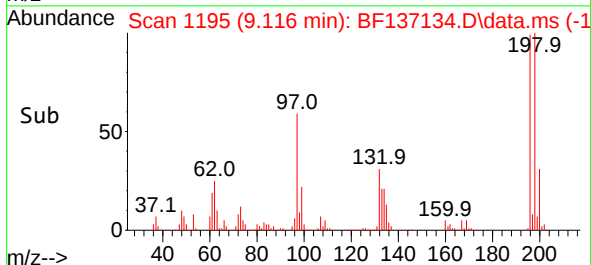
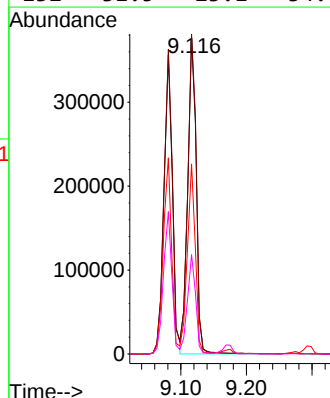
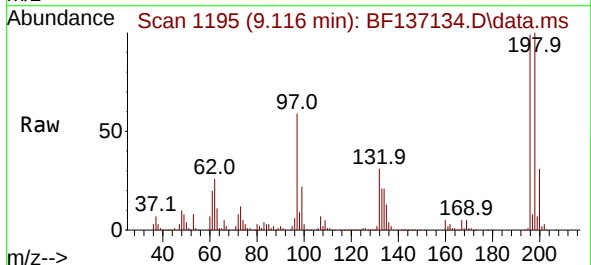
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

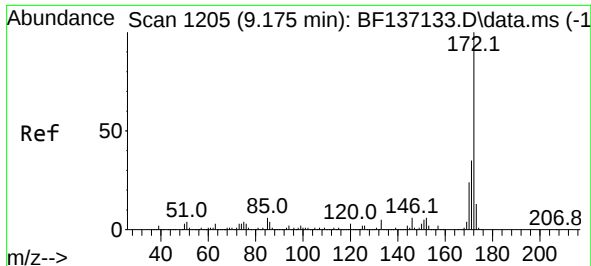
Tgt Ion:196 Resp: 321506
Ion Ratio Lower Upper
196 100
198 101.8 82.9 124.3
200 32.4 26.7 40.1



#44
2,4,5-Trichlorophenol
Concen: 51.424 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:196 Resp: 335937
Ion Ratio Lower Upper
196 100
198 101.4 82.9 124.3
97 60.2 43.0 64.4
132 31.5 23.1 34.7

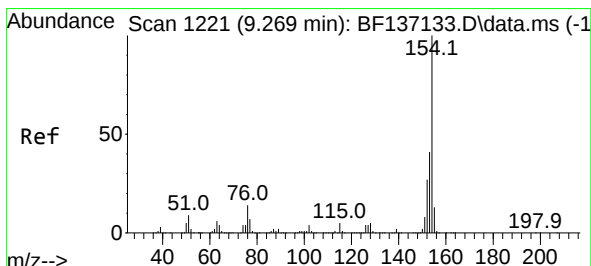
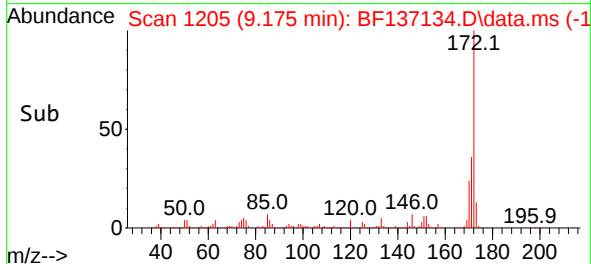
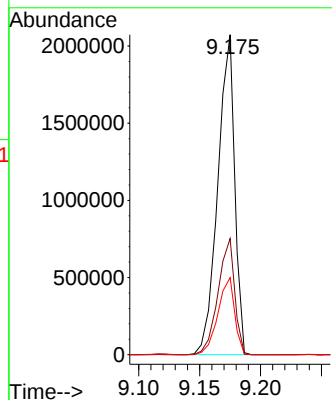
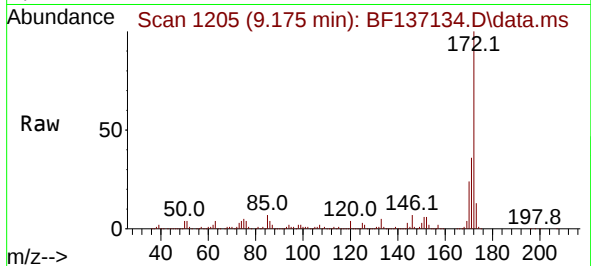




#45
2-Fluorobiphenyl
Concen: 90.699 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

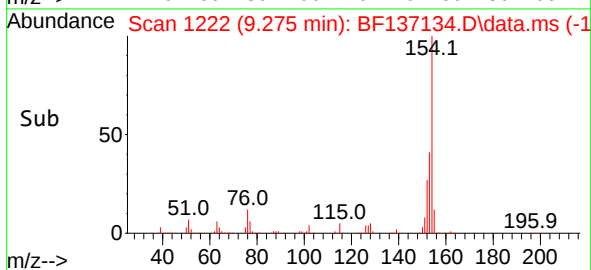
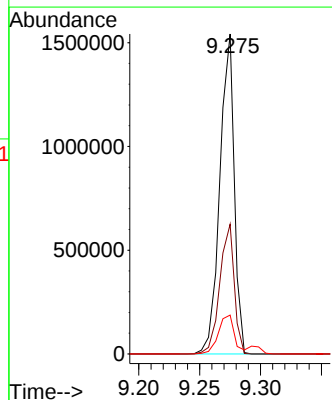
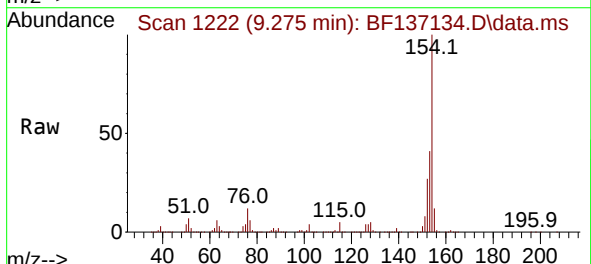
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

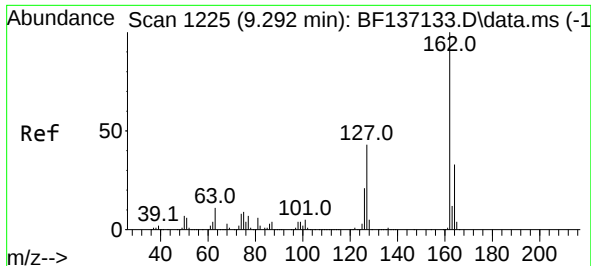
Tgt Ion:172 Resp: 1999113
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.856 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:154 Resp: 1270404
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 47.516 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

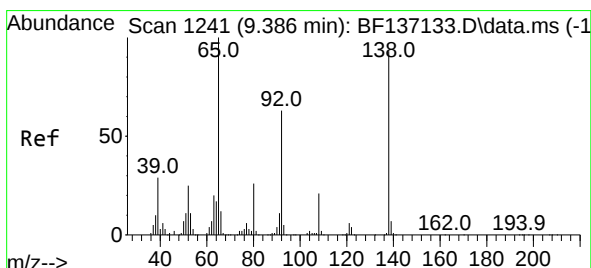
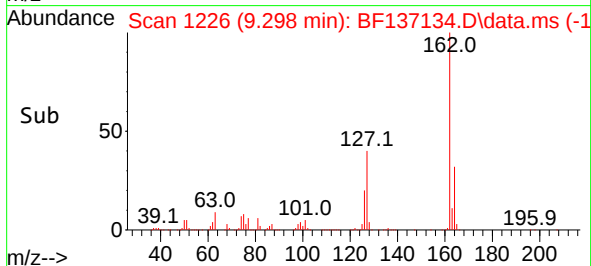
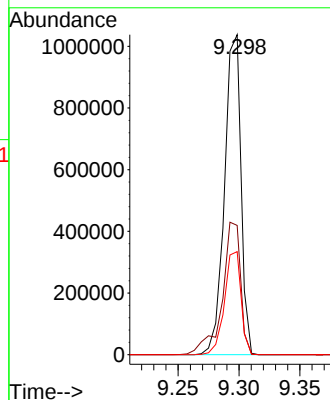
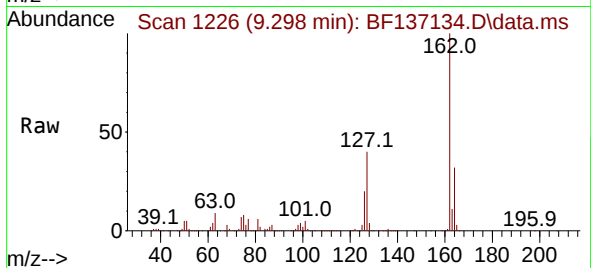
Tgt Ion:162 Resp: 978351

Ion Ratio Lower Upper

162 100

127 40.4 34.6 51.8

164 32.2 26.1 39.1



#48

2-Nitroaniline

Concen: 50.537 ng

RT: 9.393 min Scan# 1242

Delta R.T. 0.007 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

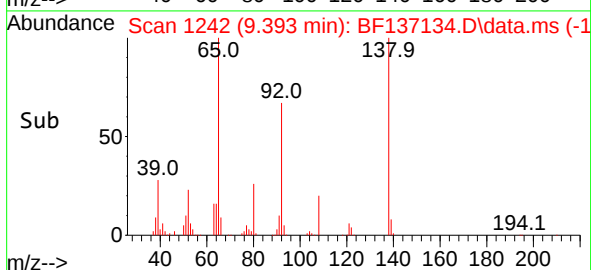
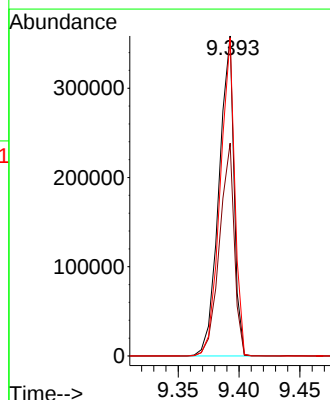
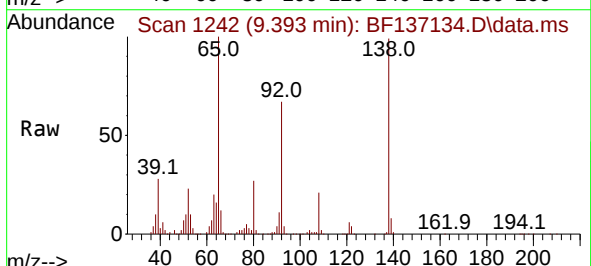
Tgt Ion: 65 Resp: 308069

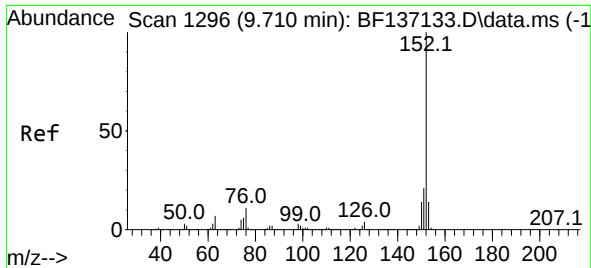
Ion Ratio Lower Upper

65 100

92 66.5 50.6 76.0

138 99.5 74.4 111.6

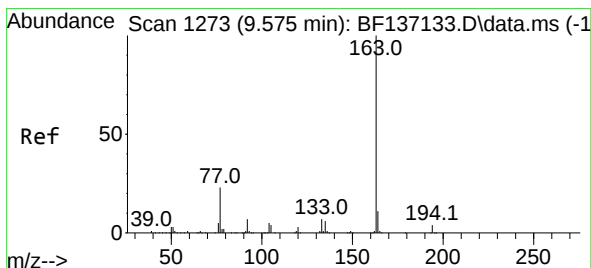
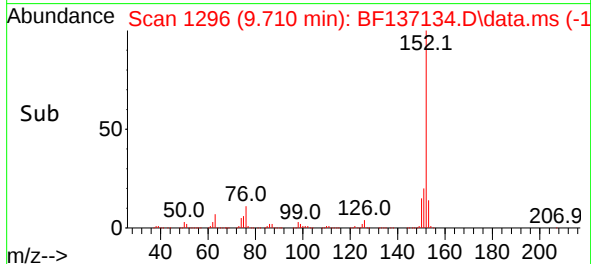
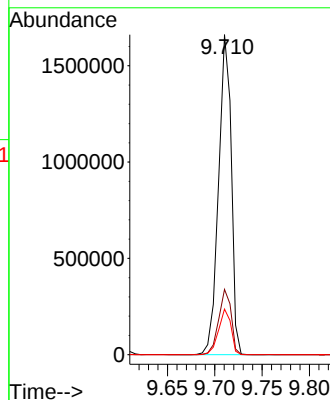
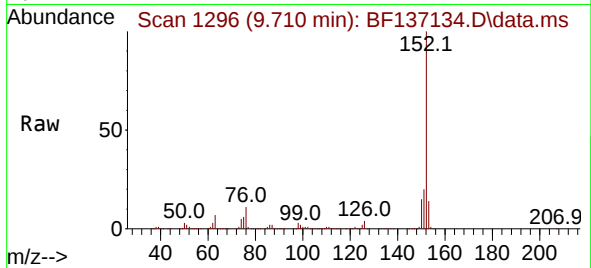




#49
Acenaphthylene
Concen: 48.629 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

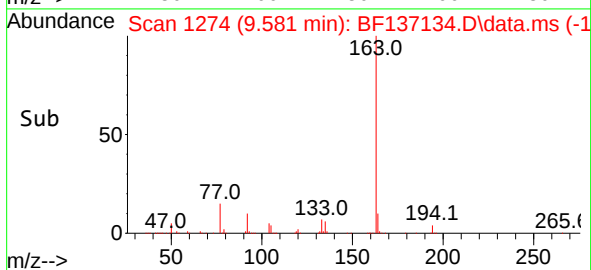
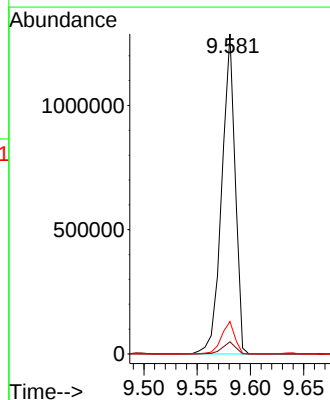
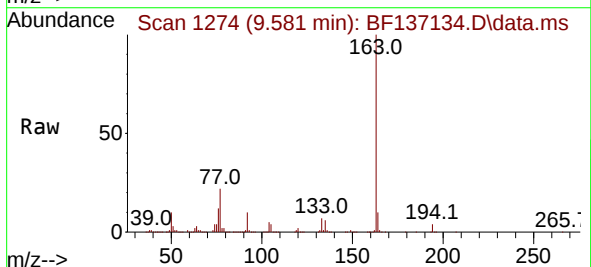
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

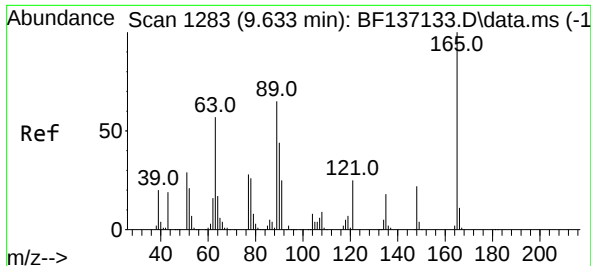
Tgt Ion:152 Resp: 1553442
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 14.2 11.2 16.8



#50
Dimethylphthalate
Concen: 47.932 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:163 Resp: 1123466
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 51.072 ng

RT: 9.640 min Scan# 1283

Delta R.T. 0.007 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

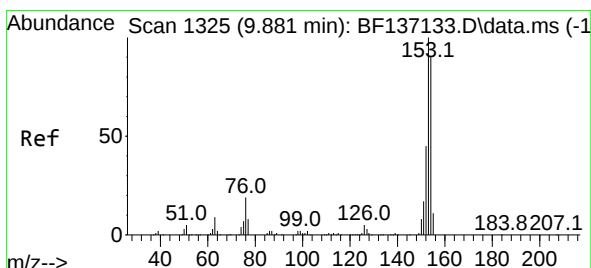
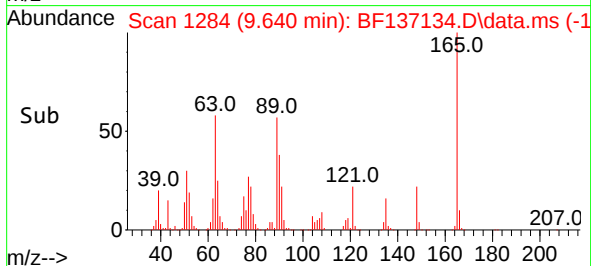
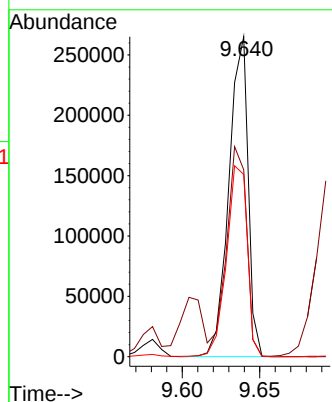
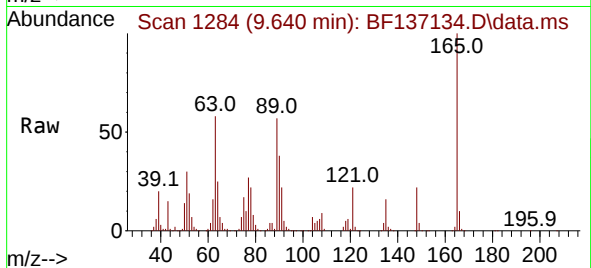
Tgt Ion:165 Resp: 228873

Ion Ratio Lower Upper

165 100

63 58.4 56.6 85.0

89 57.0 52.2 78.2



#52

Acenaphthene

Concen: 47.903 ng

RT: 9.887 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

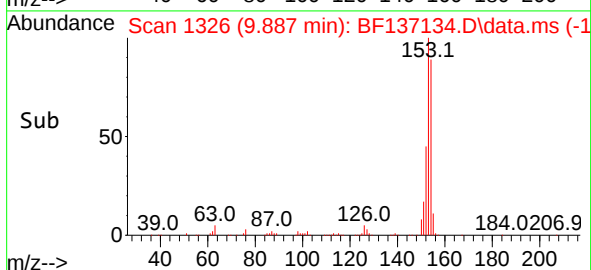
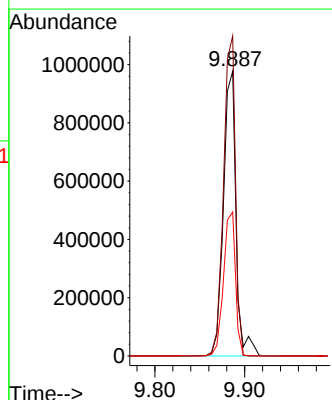
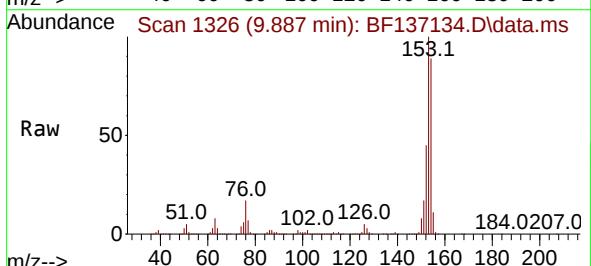
Tgt Ion:154 Resp: 951138

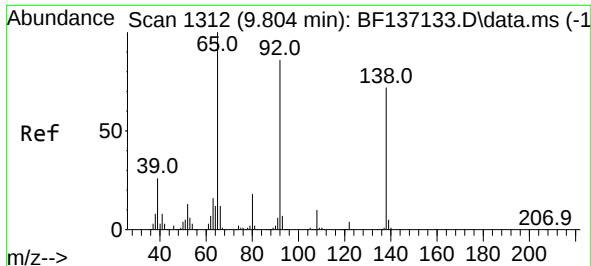
Ion Ratio Lower Upper

154 100

153 112.4 89.0 133.4

152 50.6 40.0 60.0

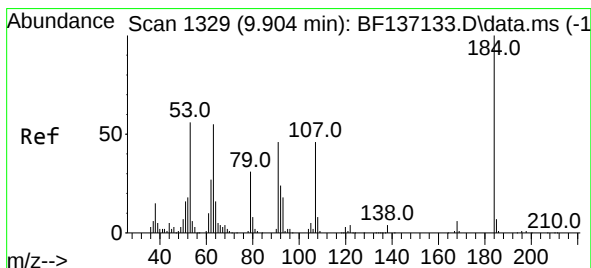
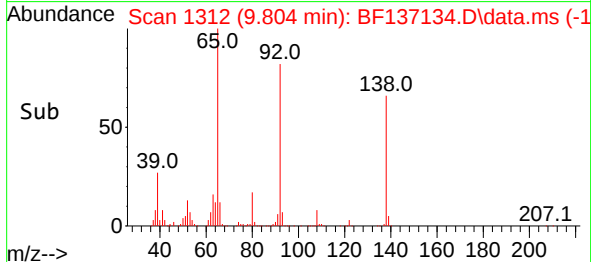
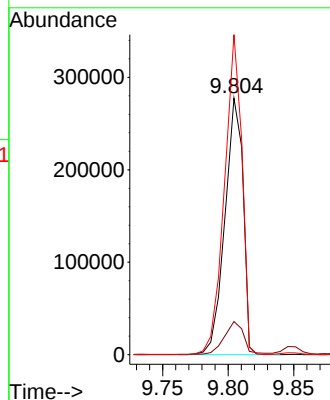
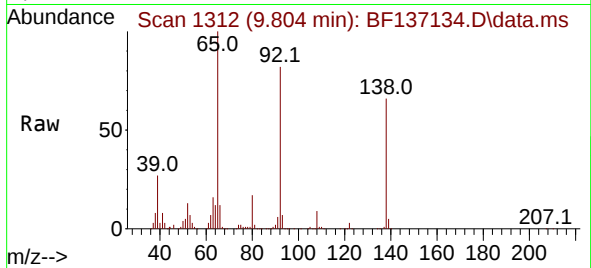




#53
3-Nitroaniline
Concen: 51.295 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

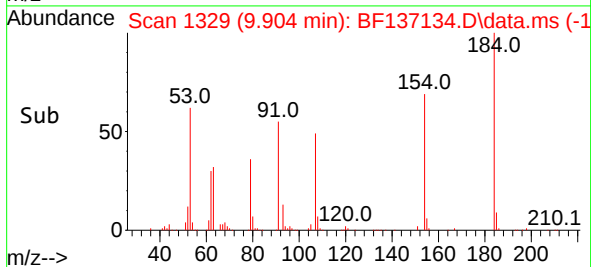
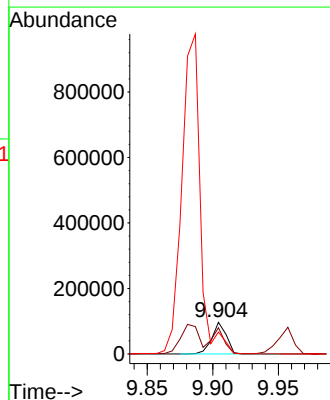
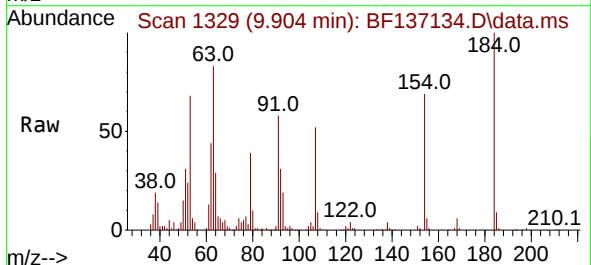
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

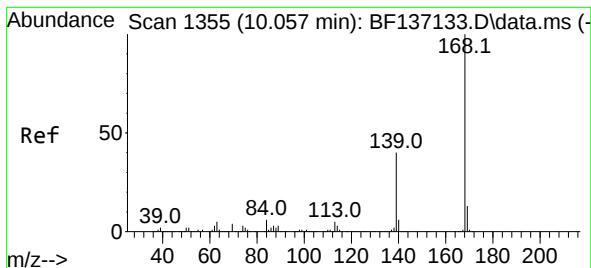
Tgt Ion:138 Resp: 266789
Ion Ratio Lower Upper
138 100
108 12.9 10.9 16.3
92 124.7 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 49.395 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:184 Resp: 74148
Ion Ratio Lower Upper
184 100
63 82.9 56.2 84.2
154 69.4 50.8 76.2





#55

Dibenzenofuran

Concen: 47.180 ng

RT: 10.057 min Scan# 1355

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

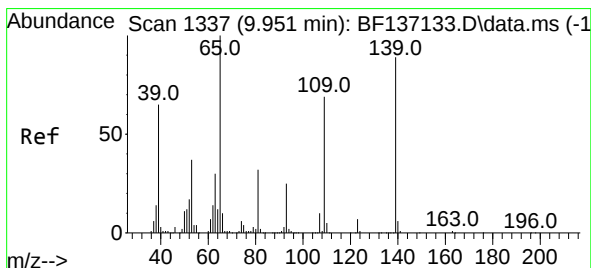
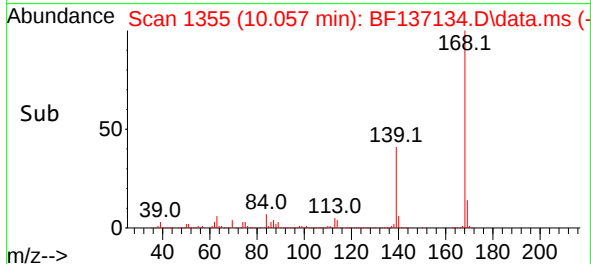
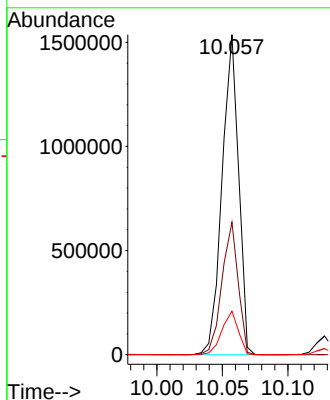
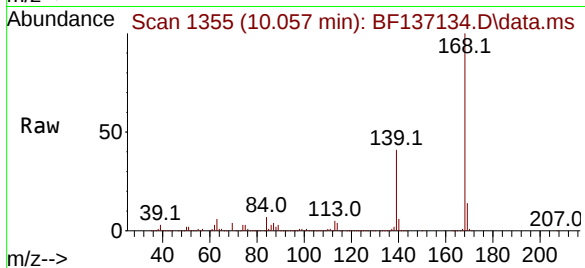
Tgt Ion:168 Resp: 1341667

Ion Ratio Lower Upper

168 100

139 41.4 31.7 47.5

169 13.6 10.6 16.0



#56

4-Nitrophenol

Concen: 54.770 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

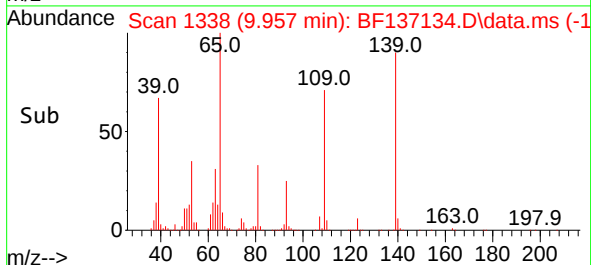
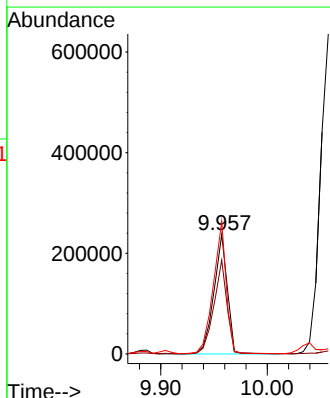
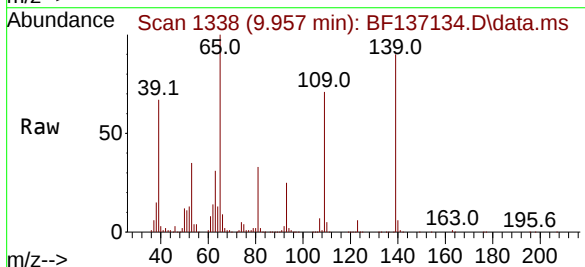
Tgt Ion:139 Resp: 208540

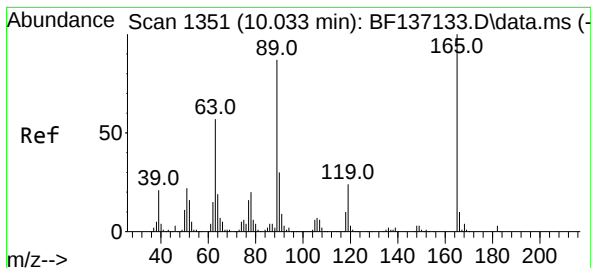
Ion Ratio Lower Upper

139 100

109 78.6 57.7 97.7

65 111.1 92.1 132.1

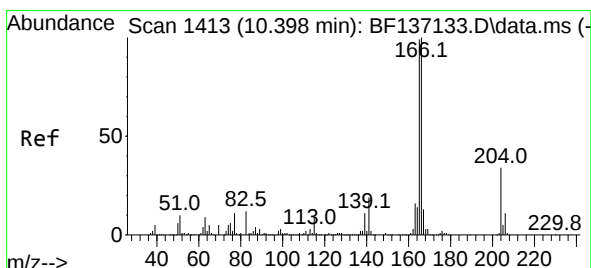
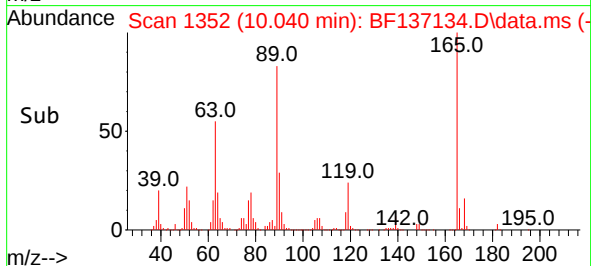
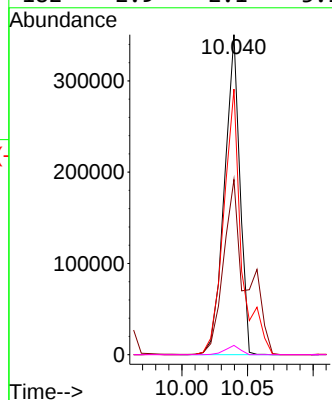
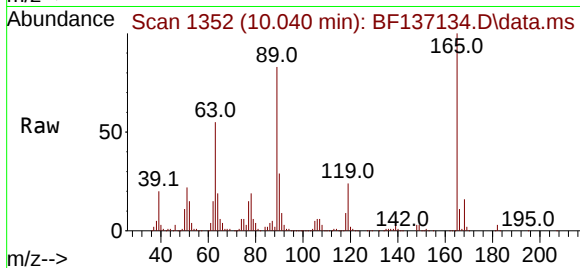




#57
2,4-Dinitrotoluene
Concen: 50.836 ng
RT: 10.040 min Scan# 11
Delta R.T. 0.007 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

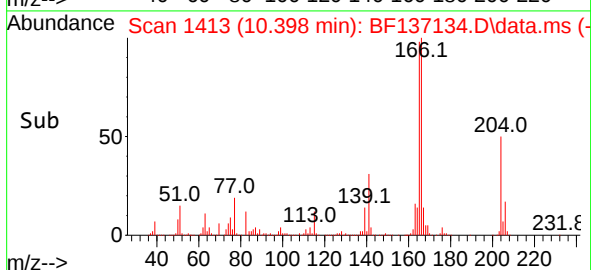
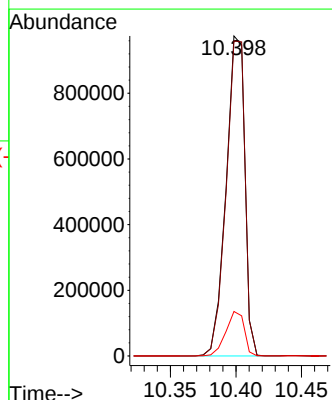
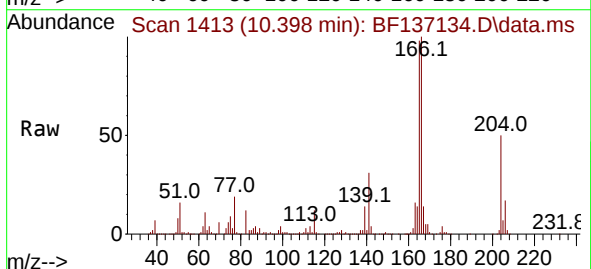
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

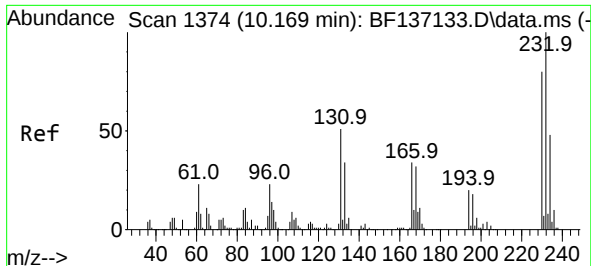
Tgt Ion:165 Resp: 286571
Ion Ratio Lower Upper
165 100
63 54.8 45.5 68.3
89 83.0 69.4 104.2
182 2.9 2.1 3.1



#58
Fluorene
Concen: 45.729 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:166 Resp: 966630
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.9 10.7 16.1

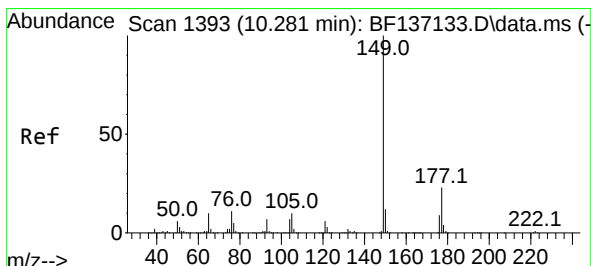
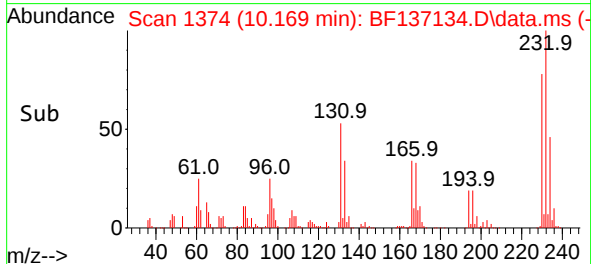
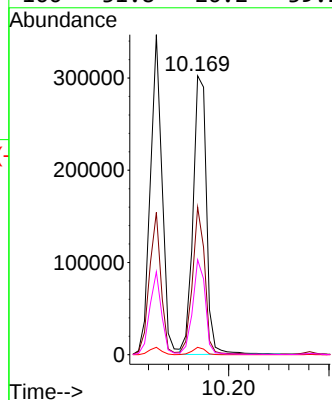
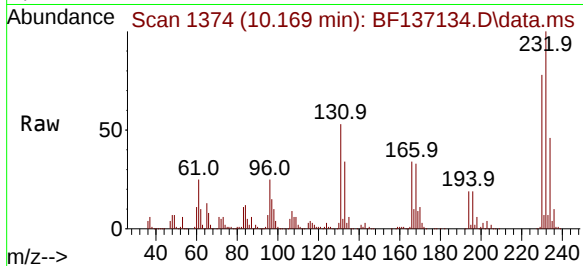




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.370 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

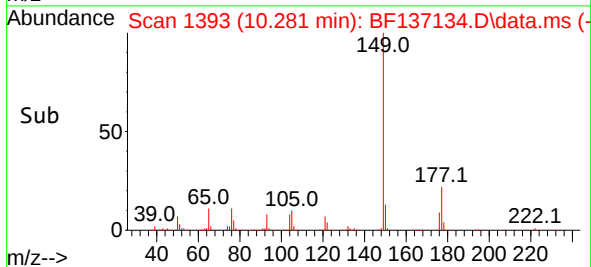
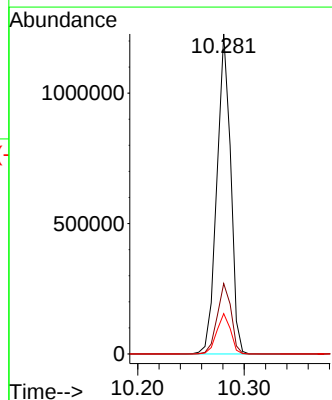
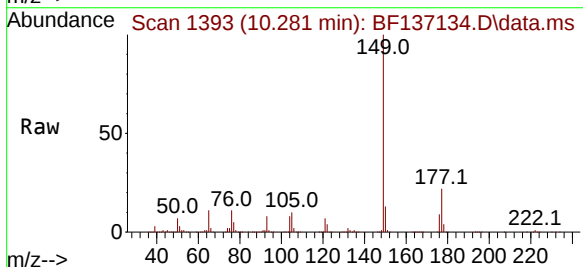
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

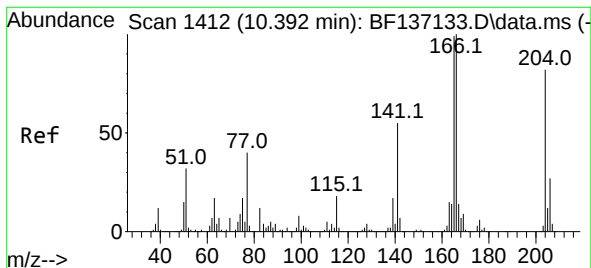
Tgt Ion:232 Resp: 280818
Ion Ratio Lower Upper
232 100
131 48.6 39.8 59.6
130 2.5 2.1 3.1
166 31.8 26.2 39.2



#60
Diethylphthalate
Concen: 48.429 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:149 Resp: 1098945
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.6 9.9 14.9

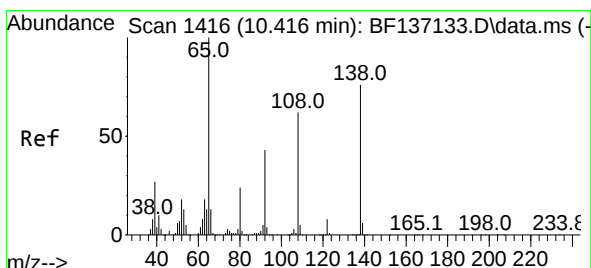
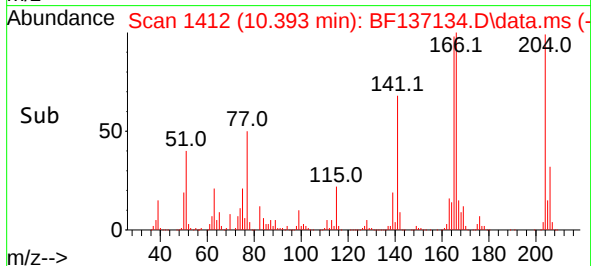
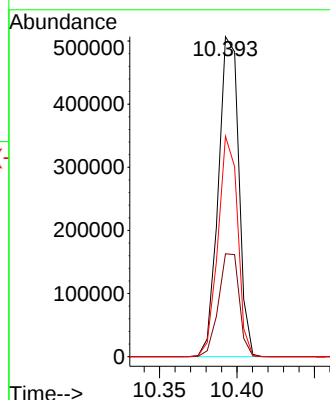
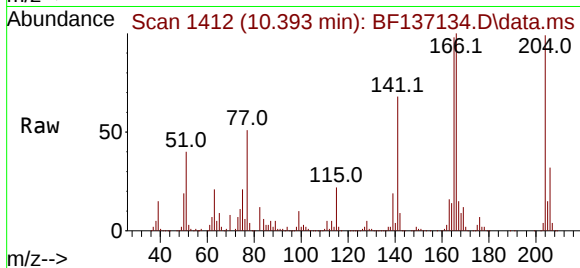




#61
4-Chlorophenyl-phenylether
Concen: 45.436 ng
RT: 10.393 min Scan# 1412
Delta R.T. 0.001 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

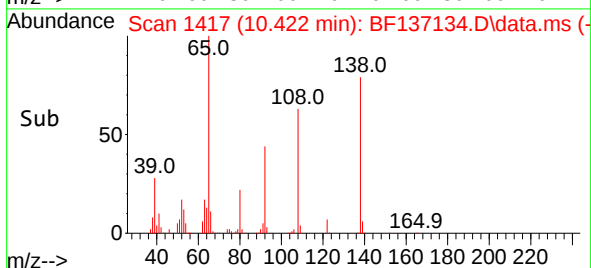
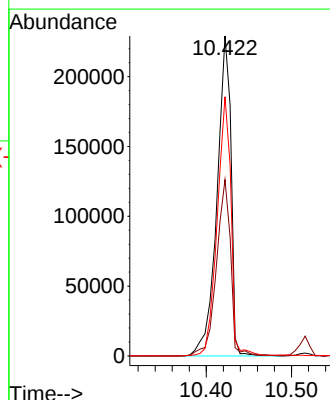
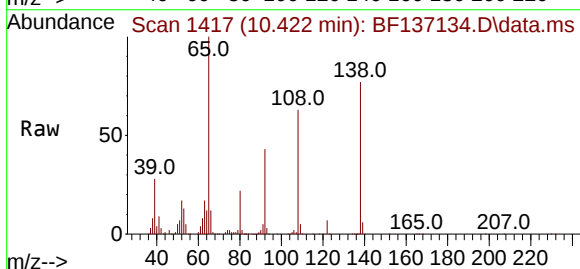
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

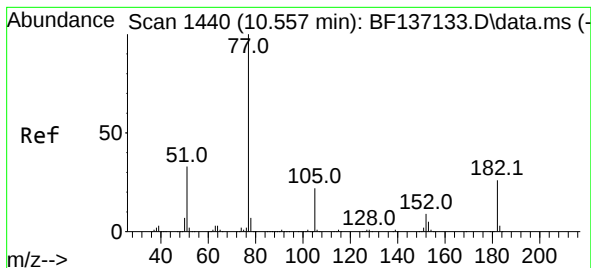
Tgt Ion:204 Resp: 465584
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 68.9 54.1 81.1



#62
4-Nitroaniline
Concen: 51.241 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:138 Resp: 262452
Ion Ratio Lower Upper
138 100
92 55.1 35.9 75.9
108 81.0 61.2 101.2





#63

Azobenzene

Concen: 48.429 ng

RT: 10.557 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1184359

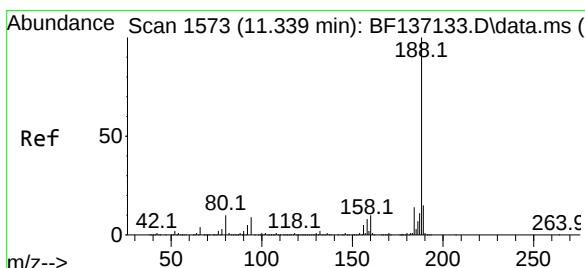
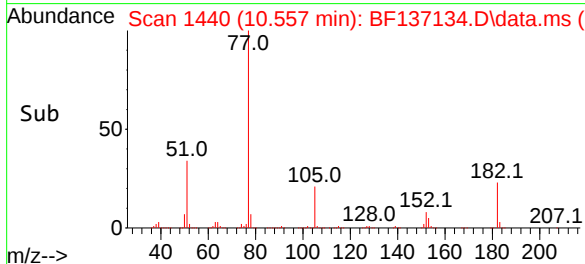
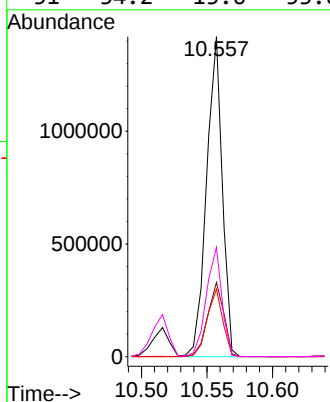
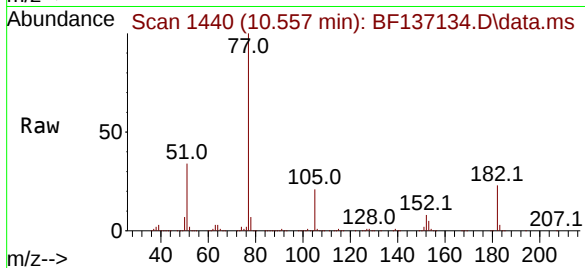
Ion Ratio Lower Upper

77 100

182 23.2 6.3 46.3

105 21.2 1.7 41.7

51 34.2 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.340 min Scan# 1573

Delta R.T. 0.001 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

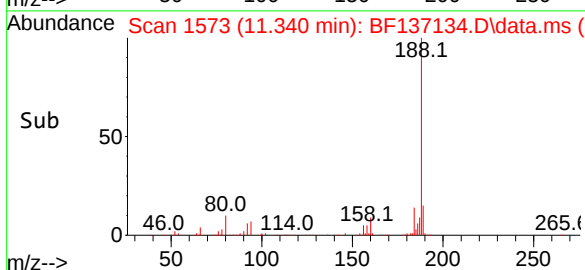
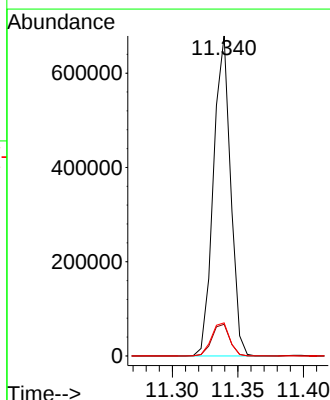
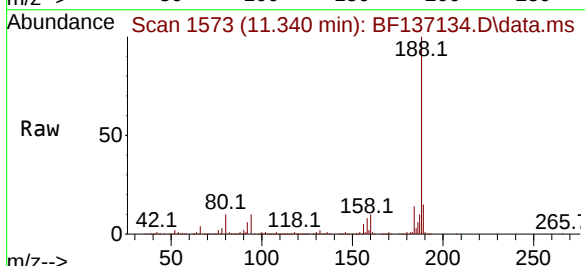
Tgt Ion:188 Resp: 616269

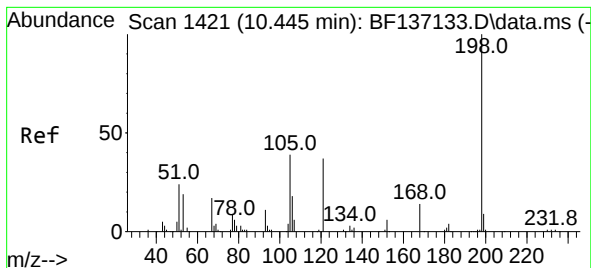
Ion Ratio Lower Upper

188 100

94 9.9 7.5 11.3

80 10.4 8.3 12.5

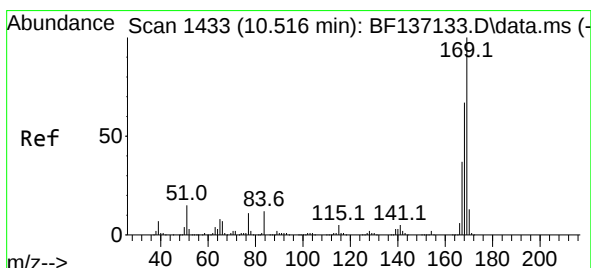
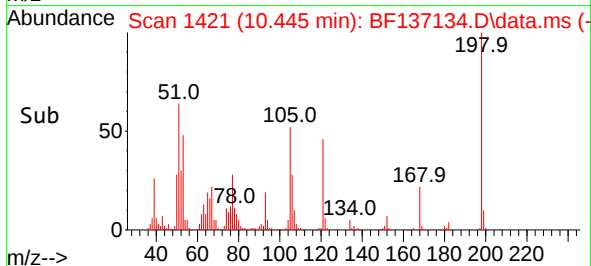
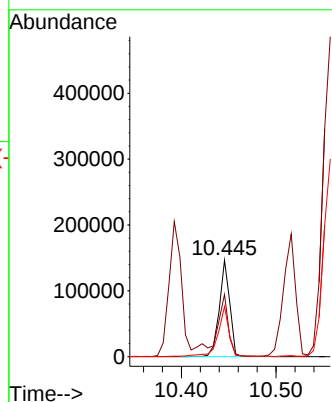
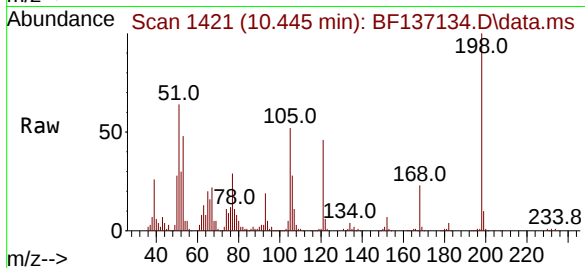




#65
4,6-Dinitro-2-methylphenol
Concen: 47.841 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

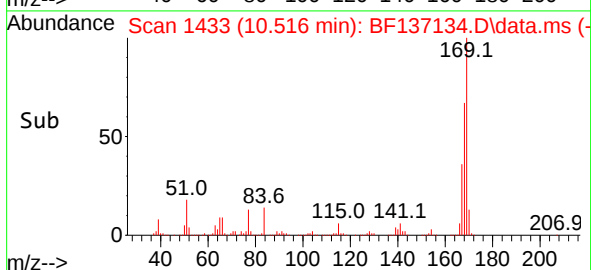
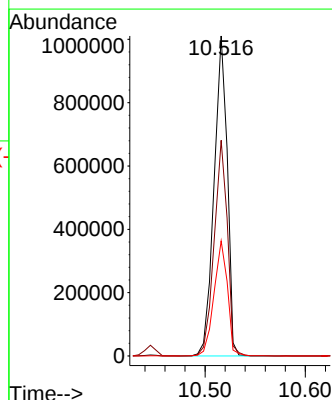
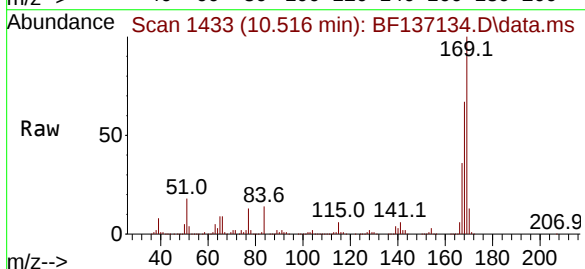
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

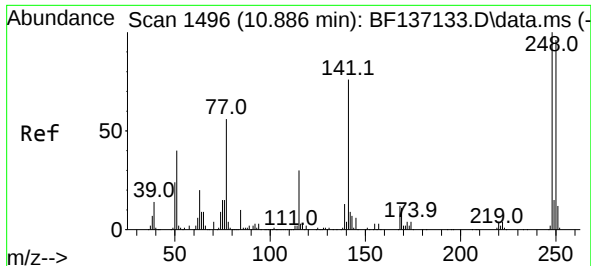
Tgt Ion:198 Resp: 112773
Ion Ratio Lower Upper
198 100
51 64.5 24.2 64.2#
105 52.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 47.637 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:169 Resp: 924952
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.0 29.5 44.3

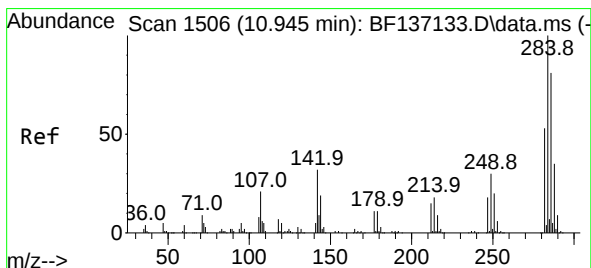
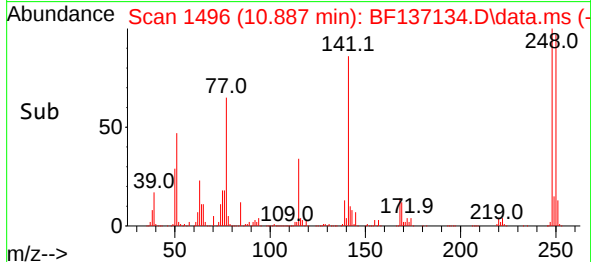
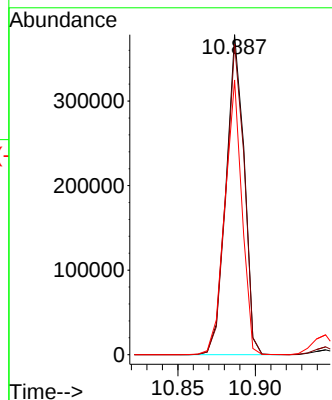
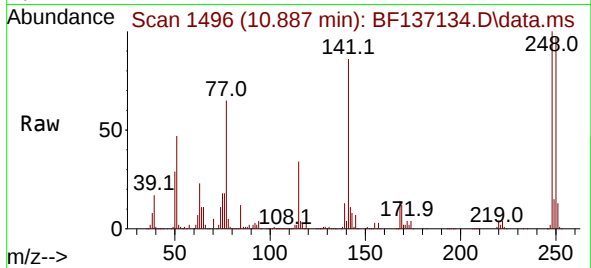




#67
4-Bromophenyl-phenylether
Concen: 48.325 ng
RT: 10.887 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

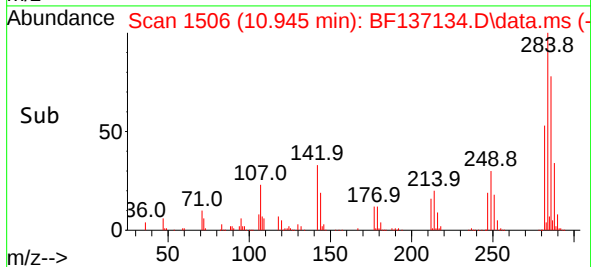
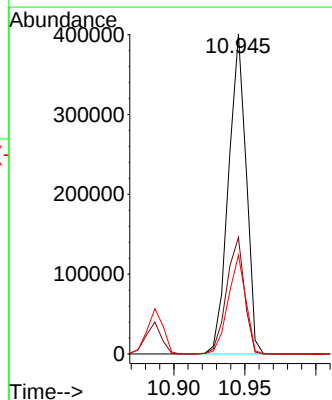
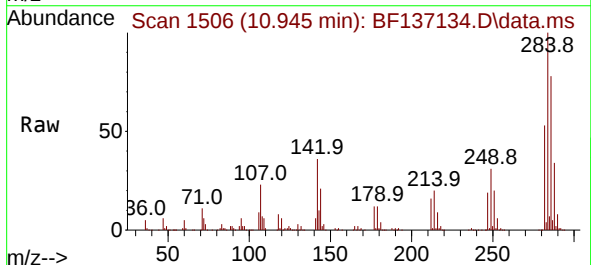
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

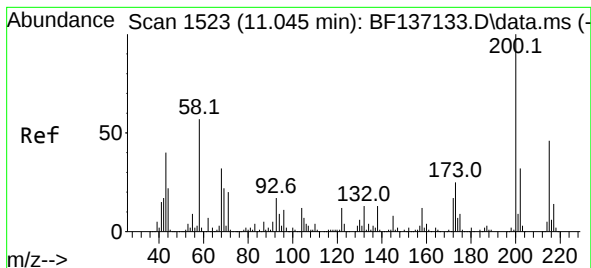
Tgt Ion:248 Resp: 308399
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 85.8 60.7 91.1



#68
Hexachlorobenzene
Concen: 48.191 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:284 Resp: 345398
Ion Ratio Lower Upper
284 100
142 36.4 25.8 38.8
249 30.9 23.9 35.9





#69

Atrazine

Concen: 49.796 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

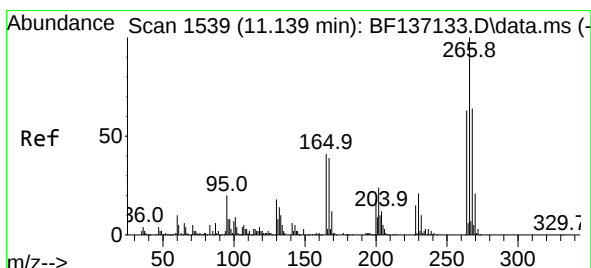
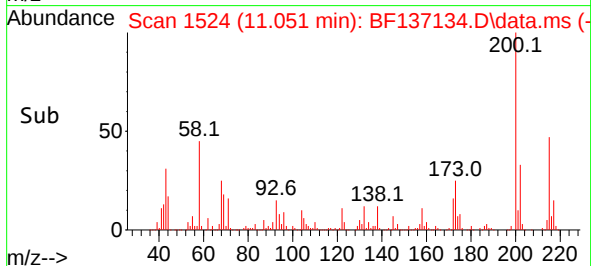
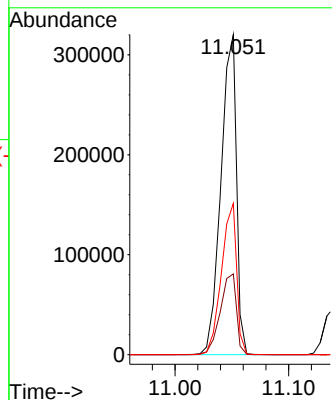
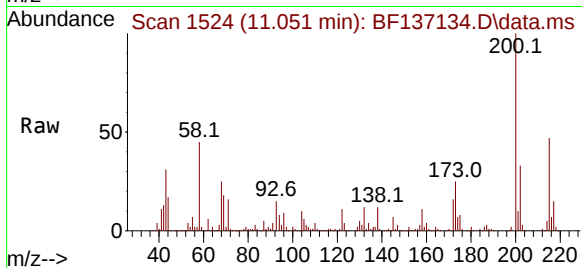
Tgt Ion:200 Resp: 305167

Ion Ratio Lower Upper

200 100

173 25.2 5.1 45.1

215 47.2 25.6 65.6



#70

Pentachlorophenol

Concen: 55.622 ng

RT: 11.140 min Scan# 1539

Delta R.T. 0.001 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

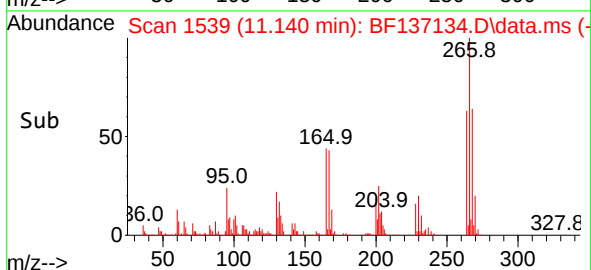
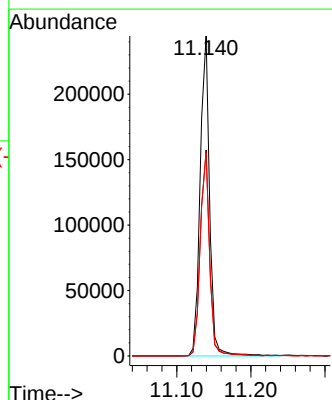
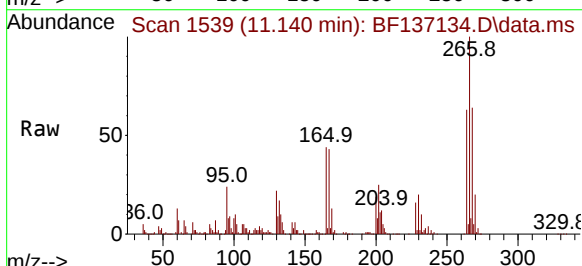
Tgt Ion:266 Resp: 215876

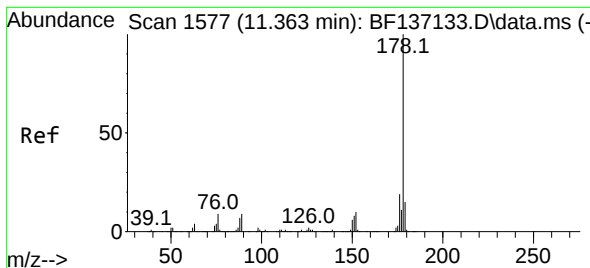
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 63.5 50.2 75.4





#71

Phenanthrene

Concen: 46.967 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

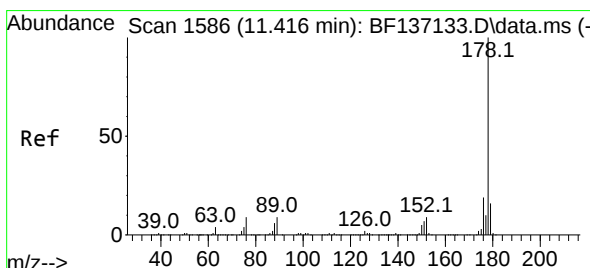
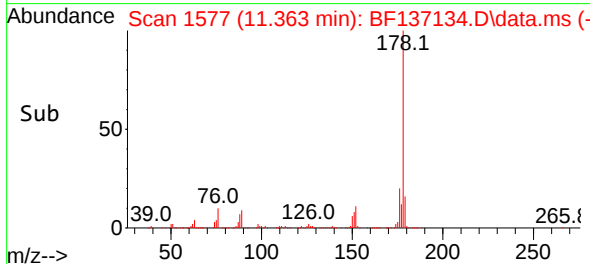
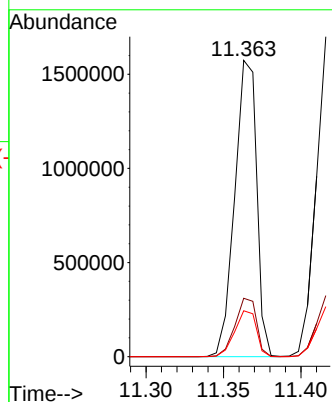
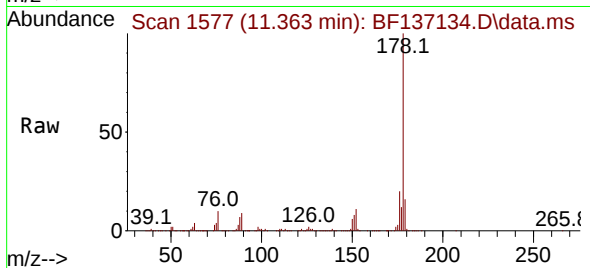
Tgt Ion:178 Resp: 1550566

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 47.092 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

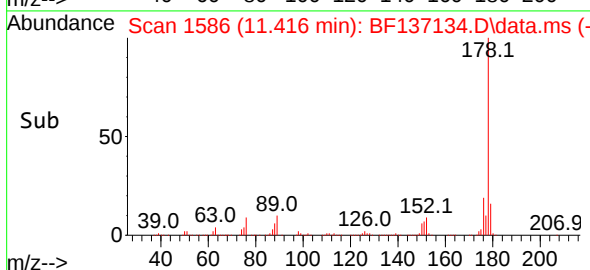
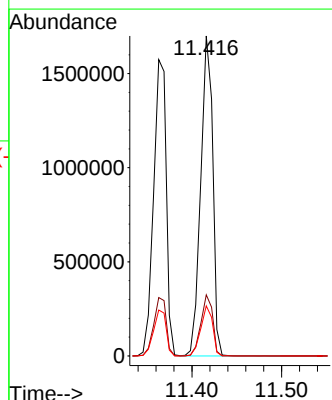
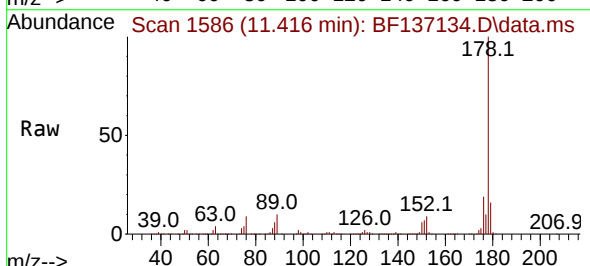
Tgt Ion:178 Resp: 1580971

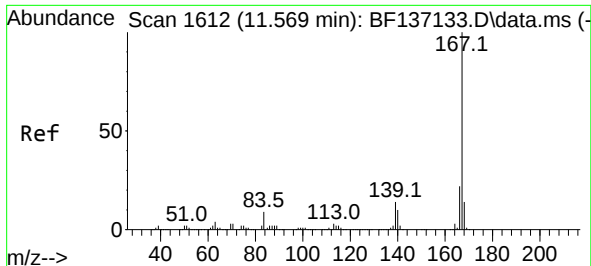
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.7 12.4 18.6

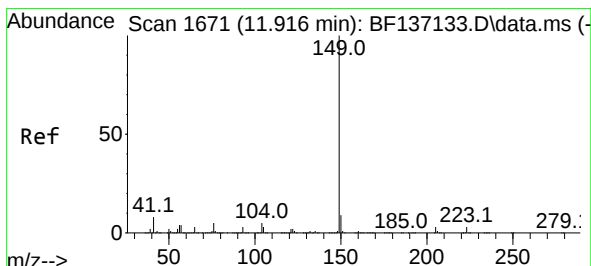
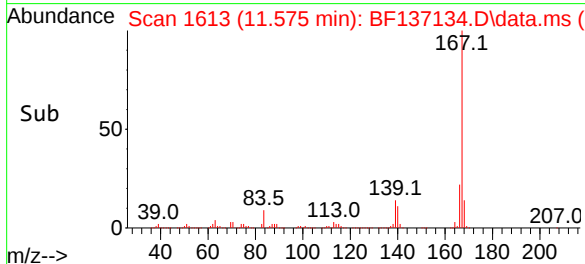
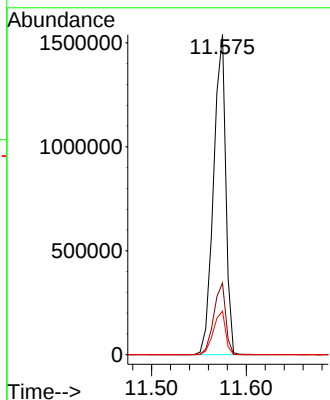
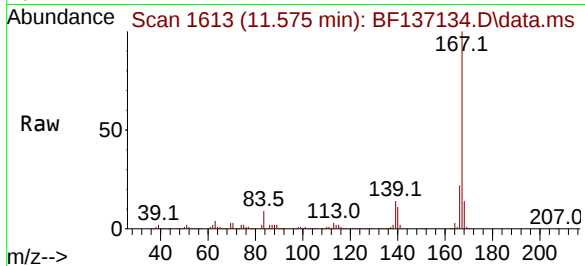




#73
 Carbazole
 Concen: 46.851 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF137134.D
 Acq: 23 Jan 2024 14:08

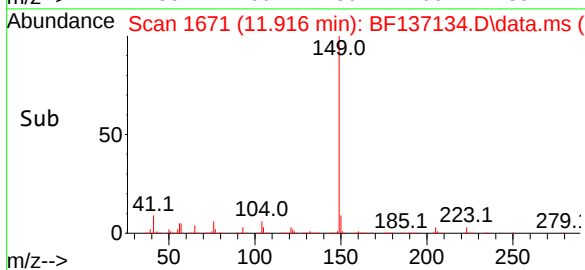
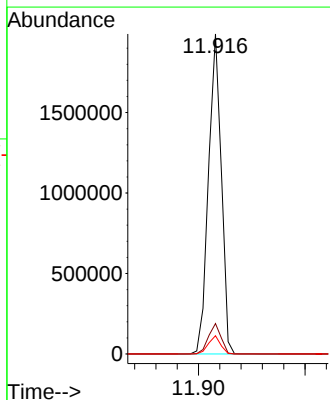
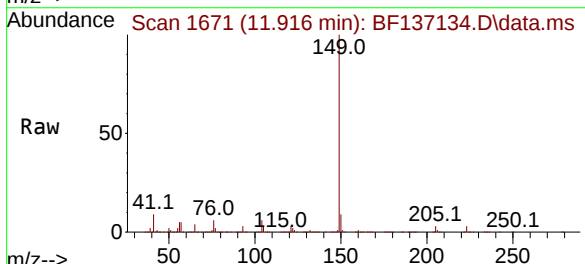
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

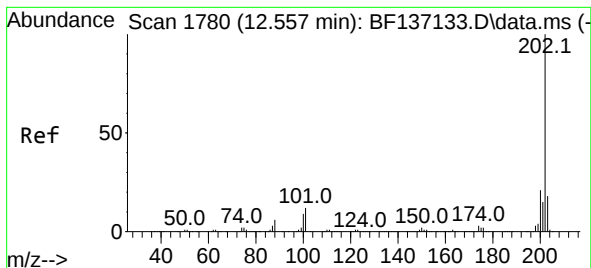
Tgt Ion:167 Resp: 1373798
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 13.6 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 49.904 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137134.D
 Acq: 23 Jan 2024 14:08

Tgt Ion:149 Resp: 1660018
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.7 4.2 6.2





#75

Fluoranthene

Concen: 47.137 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

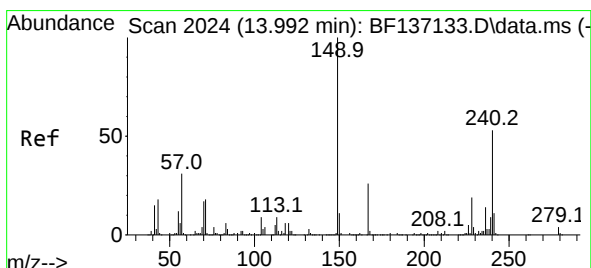
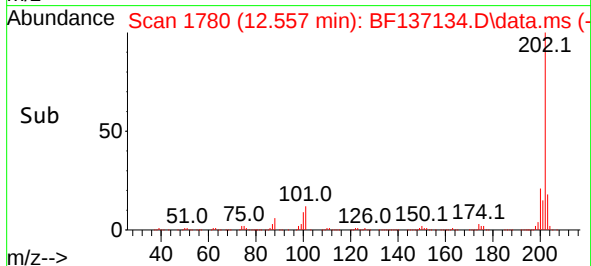
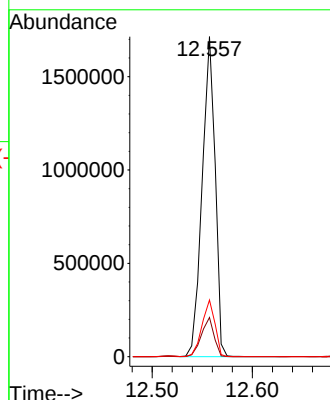
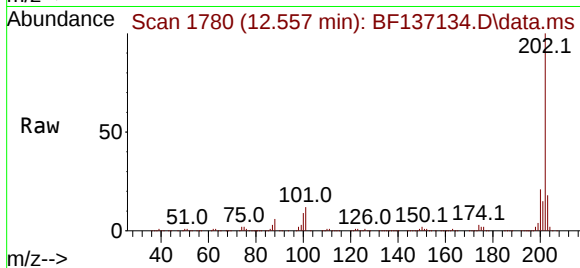
Tgt Ion:202 Resp: 1547114

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.6

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

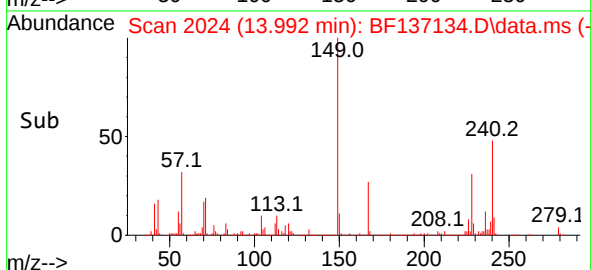
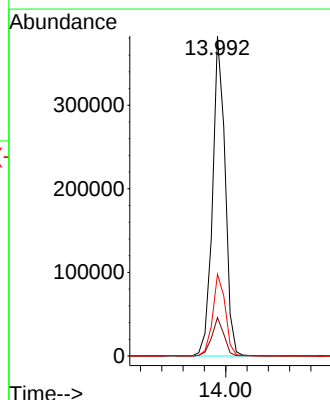
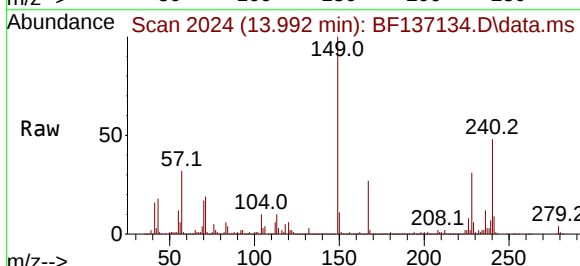
Tgt Ion:240 Resp: 313246

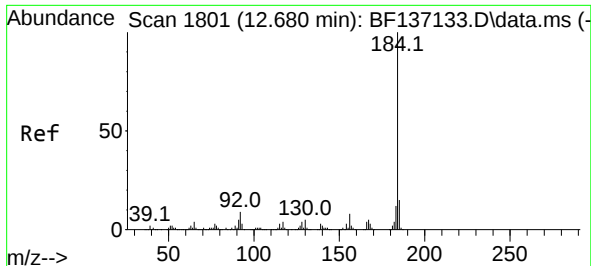
Ion Ratio Lower Upper

240 100

120 12.0 9.6 14.4

236 25.6 21.4 32.2

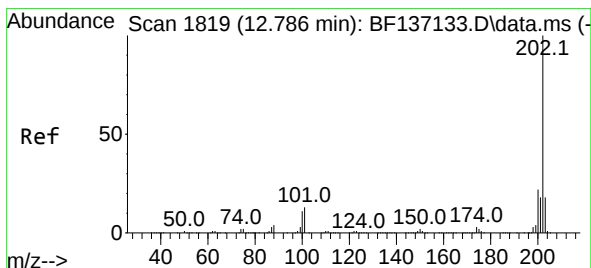
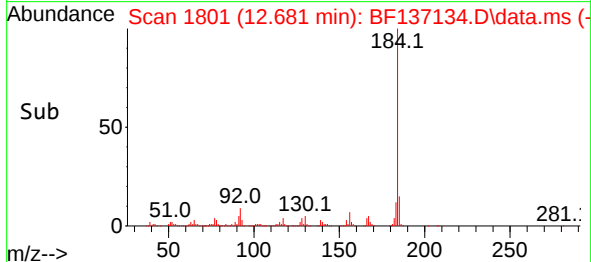
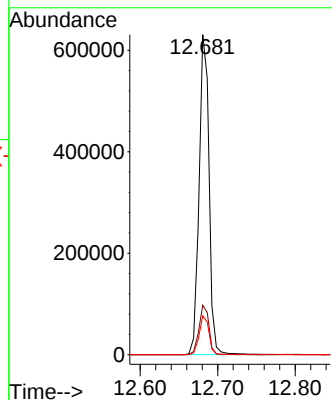
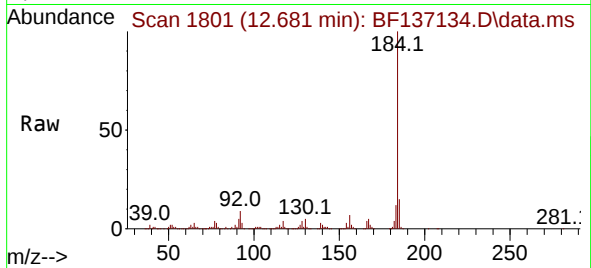




#77
Benzidine
Concen: 54.601 ng
RT: 12.681 min Scan# 1801
Delta R.T. 0.001 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

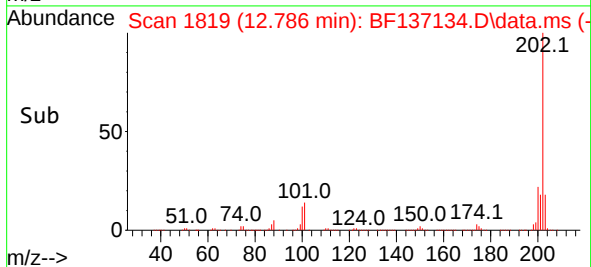
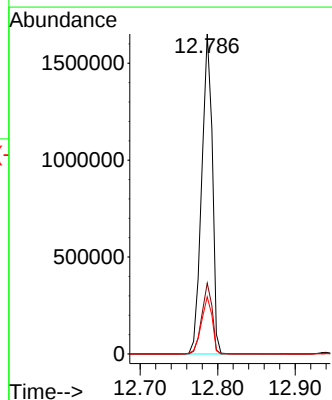
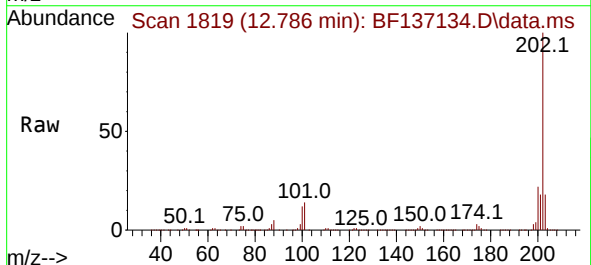
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

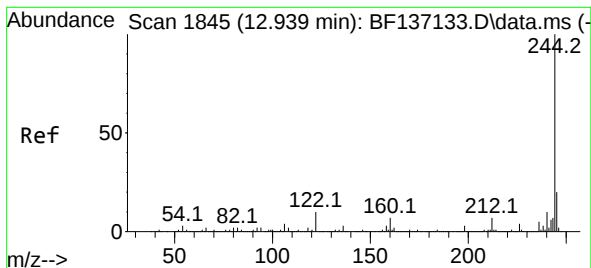
Tgt Ion:184 Resp: 562582
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 12.1 9.8 14.8



#78
Pyrene
Concen: 51.646 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF137134.D
Acq: 23 Jan 2024 14:08

Tgt Ion:202 Resp: 1568972
Ion Ratio Lower Upper
202 100
200 22.2 17.2 25.8
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 101.204 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

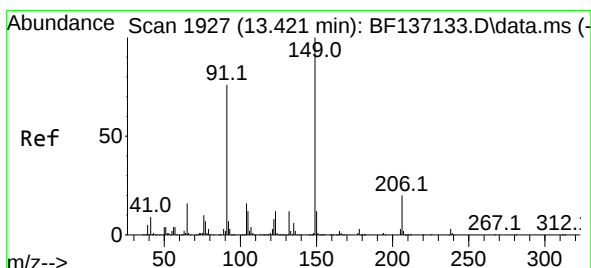
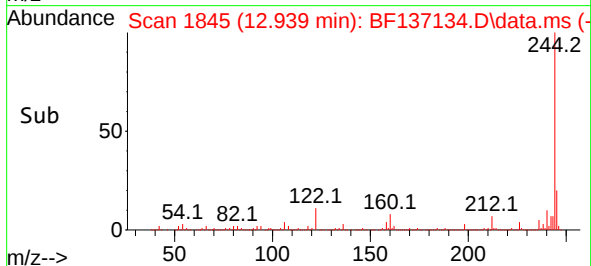
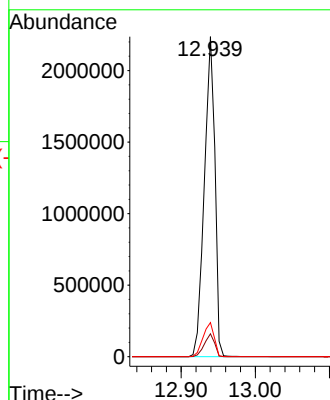
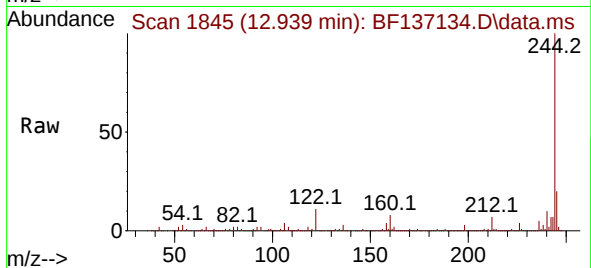
Tgt Ion:244 Resp: 2216991

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 50.418 ng

RT: 13.422 min Scan# 1927

Delta R.T. 0.001 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

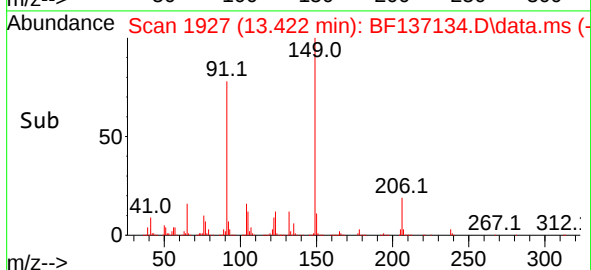
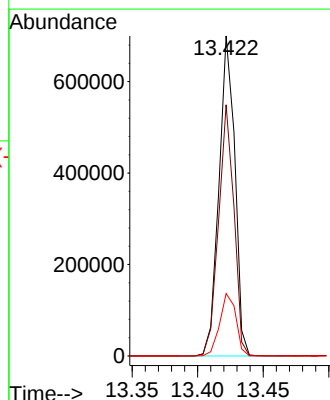
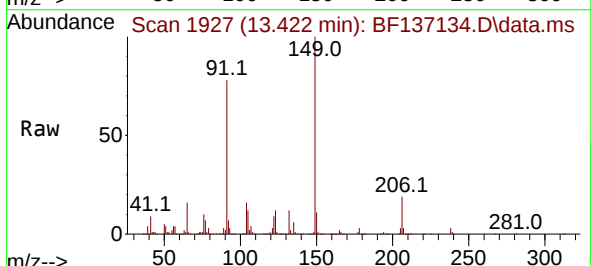
Tgt Ion:149 Resp: 587994

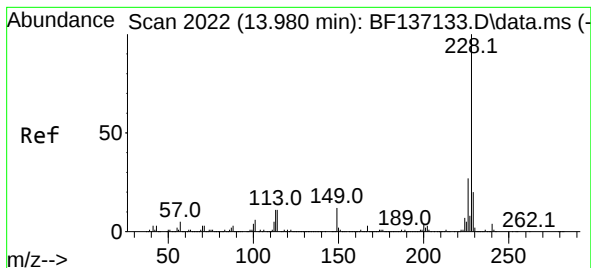
Ion Ratio Lower Upper

149 100

91 78.5 60.9 91.3

206 19.5 15.8 23.8





#81

Benzo(a)anthracene

Concen: 49.706 ng

RT: 13.981 min Scan# 20

Delta R.T. 0.001 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

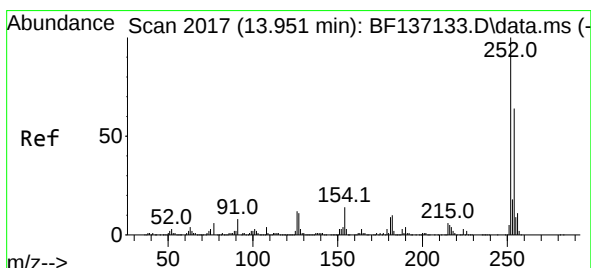
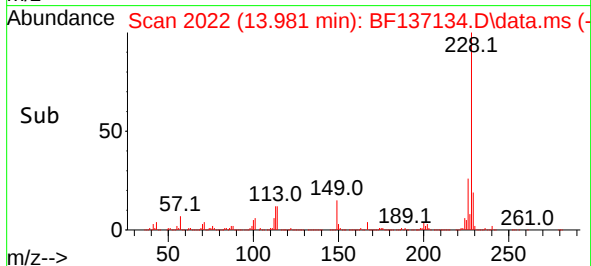
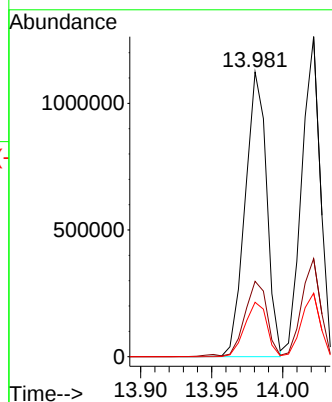
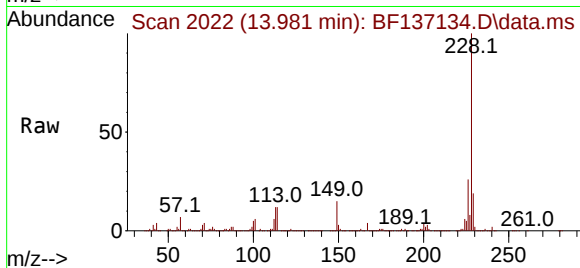
Tgt Ion:228 Resp: 1183225

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.6

229 19.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 51.431 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

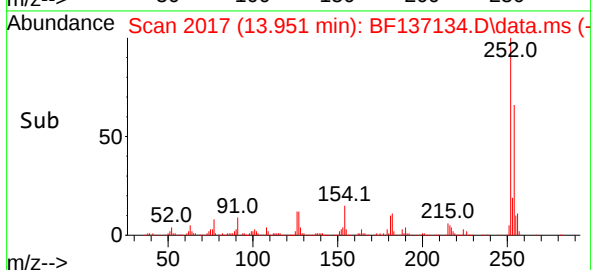
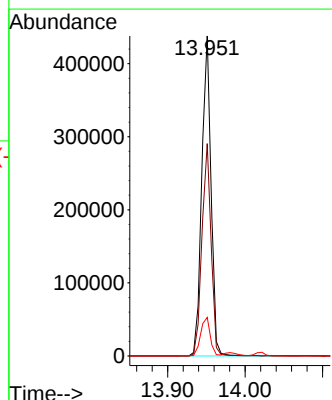
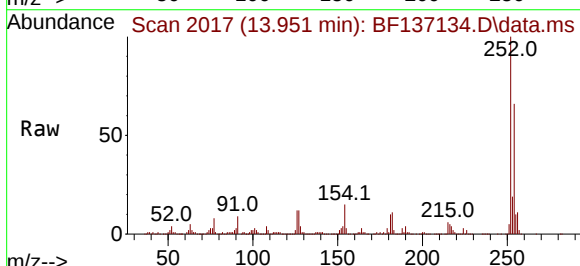
Tgt Ion:252 Resp: 363111

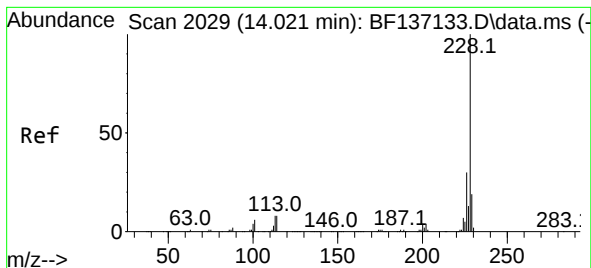
Ion Ratio Lower Upper

252 100

254 66.3 51.1 76.7

126 12.1 9.4 14.0





#83

Chrysene

Concen: 50.155 ng

RT: 14.022 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

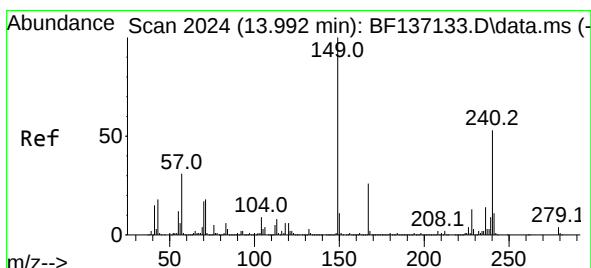
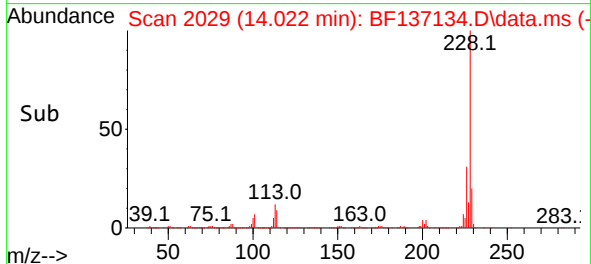
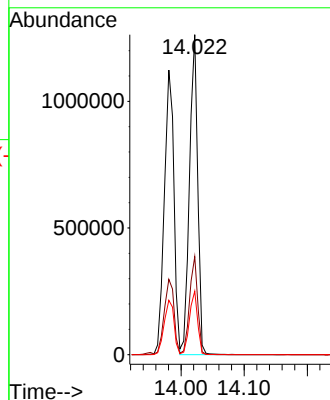
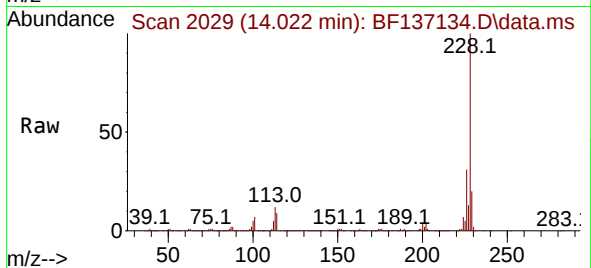
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1149464

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.8	35.8
229	19.8	15.4	23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.133 ng

RT: 13.992 min Scan# 2024

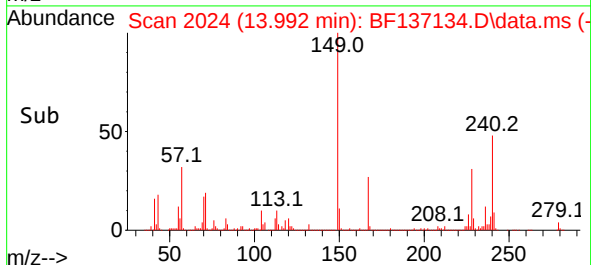
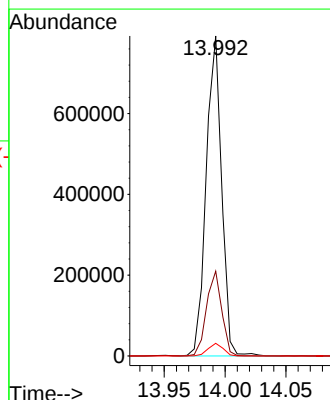
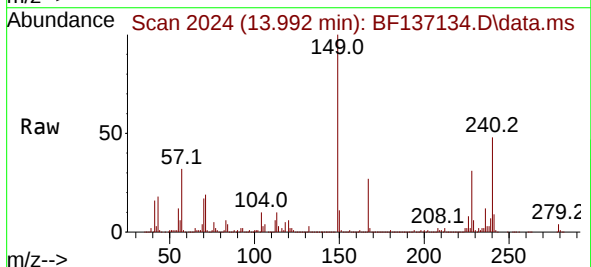
Delta R.T. 0.000 min

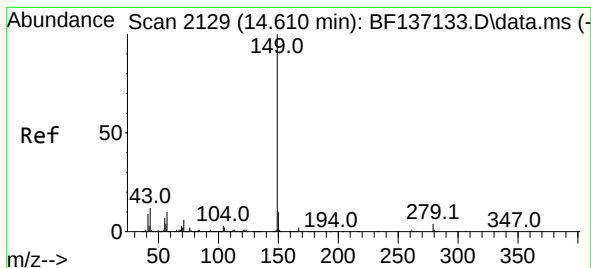
Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Tgt Ion:149 Resp: 697837

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.1	31.7
279	3.9	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 53.734 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

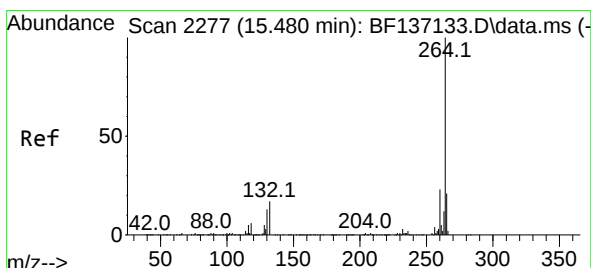
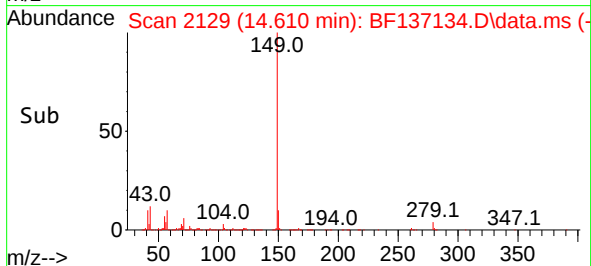
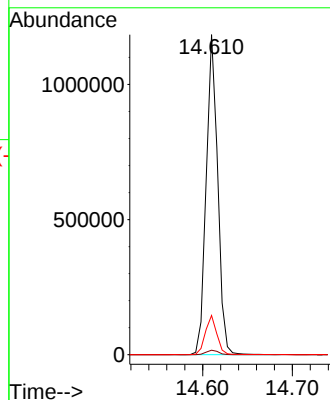
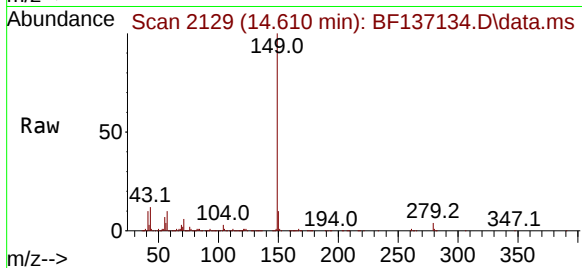
Tgt Ion:149 Resp: 1052367

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.3 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

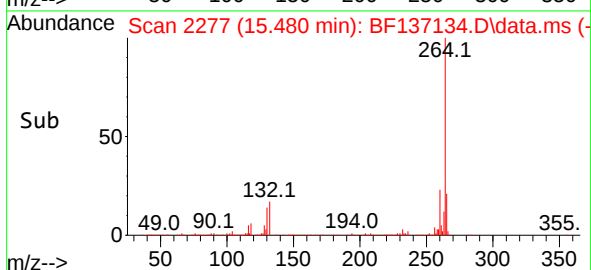
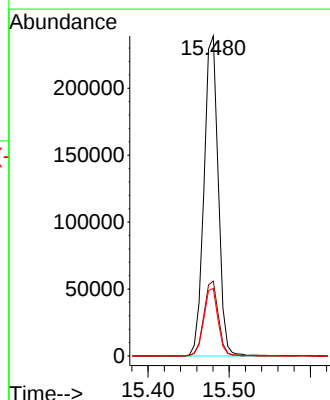
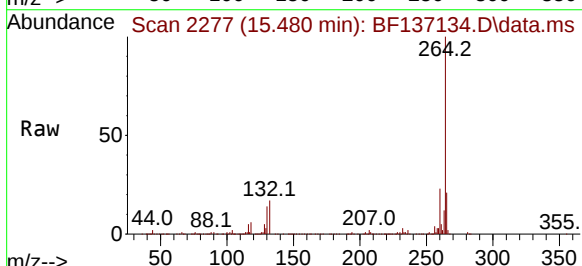
Tgt Ion:264 Resp: 290910

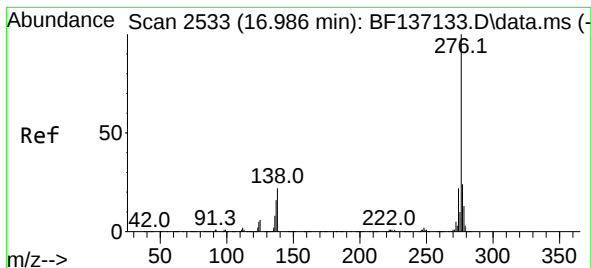
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.1 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.569 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

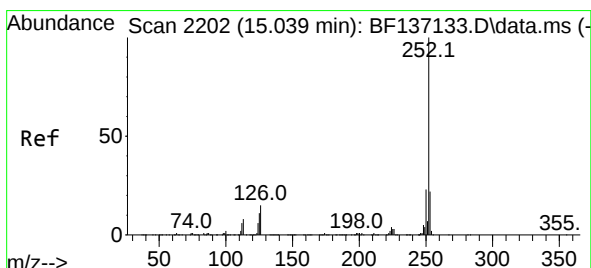
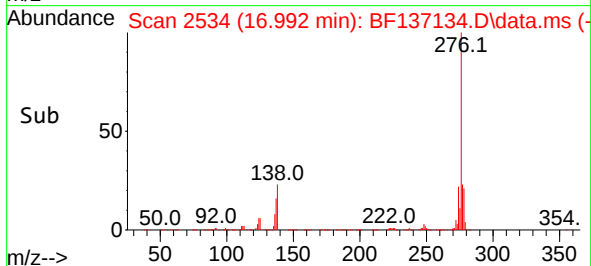
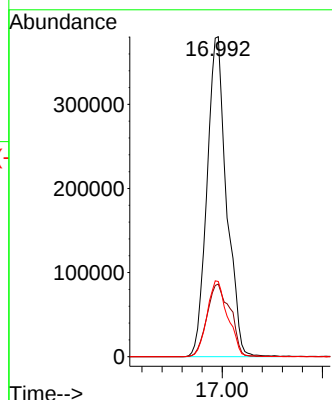
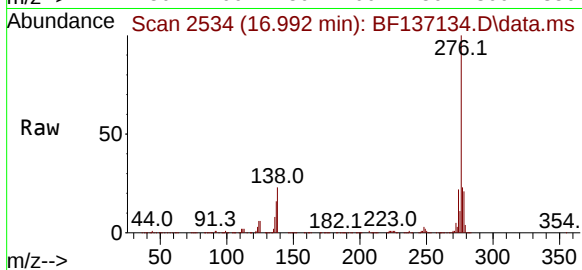
Tgt Ion:276 Resp: 1032809

Ion Ratio Lower Upper

276 100

138 27.0 21.5 32.3

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 49.715 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

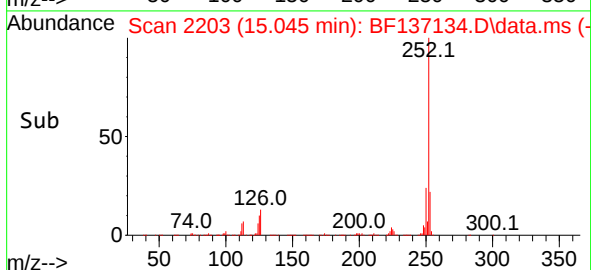
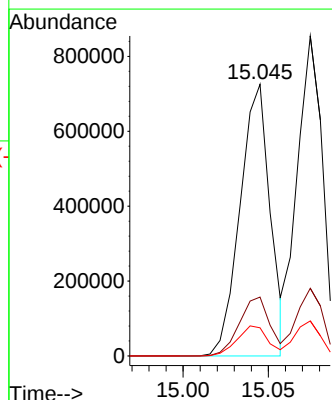
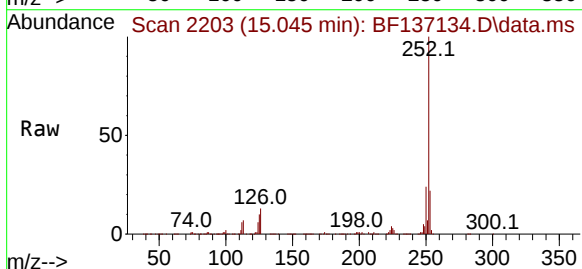
Tgt Ion:252 Resp: 892741

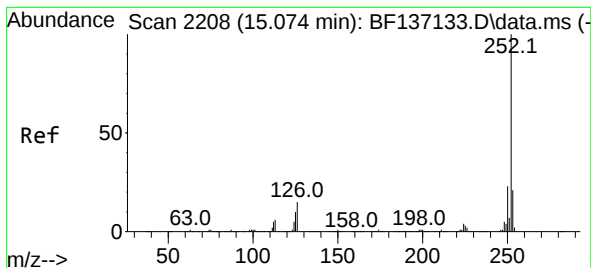
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 49.892 ng

RT: 15.075 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

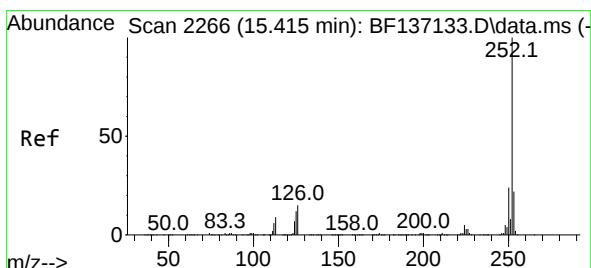
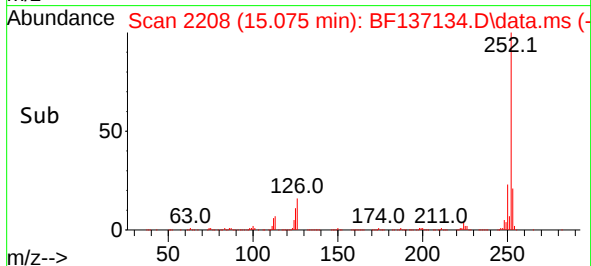
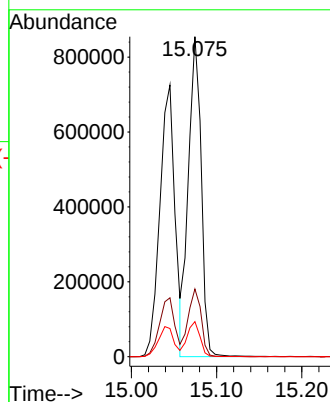
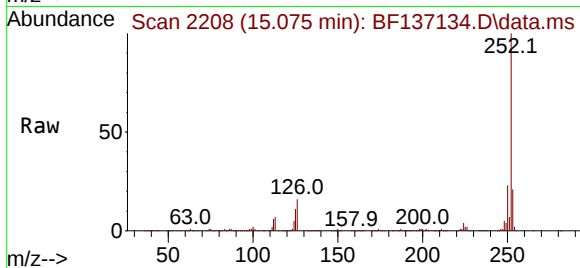
Tgt Ion:252 Resp: 890361

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 10.9 8.2 12.4



#90

Benzo(a)pyrene

Concen: 50.787 ng

RT: 15.416 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

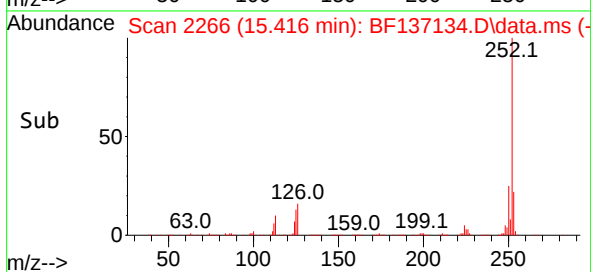
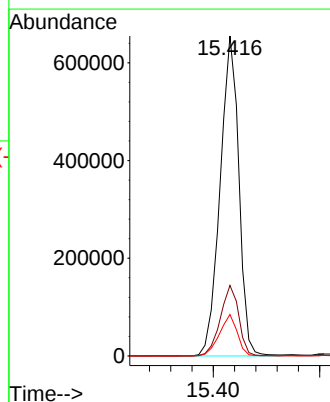
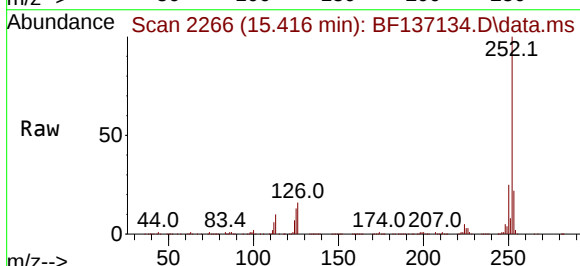
Tgt Ion:252 Resp: 797911

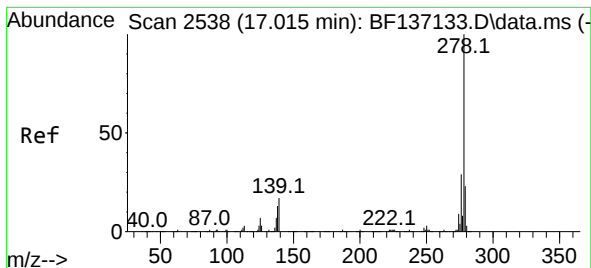
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 13.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 55.857 ng

RT: 17.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

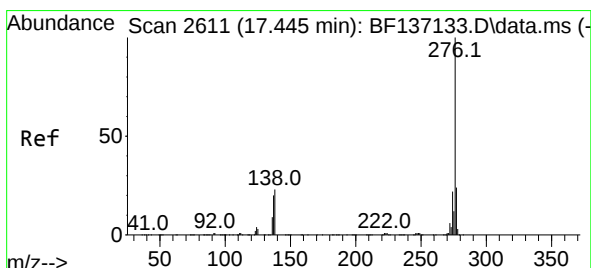
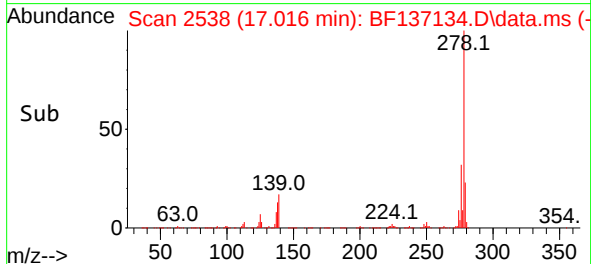
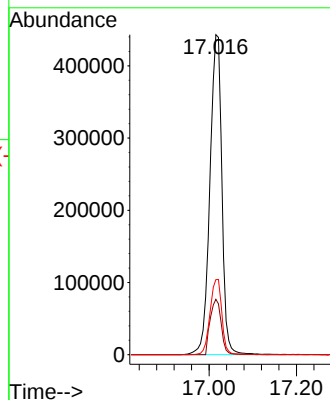
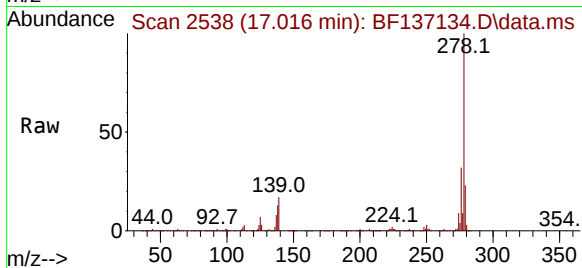
Tgt Ion:278 Resp: 846018

Ion Ratio Lower Upper

278 100

139 17.3 14.0 21.0

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 56.567 ng

RT: 17.451 min Scan# 2612

Delta R.T. 0.006 min

Lab File: BF137134.D

Acq: 23 Jan 2024 14:08

Tgt Ion:276 Resp: 829052

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 23.1 18.2 27.4

