

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137114.D
 Acq On : 19 Jan 2024 16:25
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 20 00:09:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	162930	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	641634	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	322606	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	558797	20.000	ng	0.00
76) Chrysene-d12	14.004	240	258334	20.000	ng	0.00
86) Perylene-d12	15.492	264	338998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1572854	141.475	ng	0.00
7) Phenol-d6	6.463	99	1968113	141.014	ng	0.02
23) Nitrobenzene-d5	7.392	82	1826469	162.894	ng	0.01
42) 2,4,6-Tribromophenol	10.651	330	460853	147.541	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2835517	131.920	ng	0.01
79) Terphenyl-d14	12.951	244	2784893	154.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	373722	74.476	ng	98
3) Pyridine	3.375	79	909019	74.618	ng	99
4) n-Nitrosodimethylamine	3.351	42	530771	78.272	ng	98
6) Aniline	6.481	93	587039	43.372	ng	# 40
8) 2-Chlorophenol	6.610	128	816750	69.456	ng	97
9) Benzaldehyde	6.375	77	452053	57.608	ng	99
10) Phenol	6.475	94	1017725	69.455	ng	87
11) bis(2-Chloroethyl)ether	6.569	93	875953	71.998	ng	96
12) 1,3-Dichlorobenzene	6.763	146	917275	71.007	ng	99
13) 1,4-Dichlorobenzene	6.839	146	909135	69.888	ng	99
14) 1,2-Dichlorobenzene	6.992	146	806939	66.942	ng	98
15) Benzyl Alcohol	6.969	79	706383	70.159	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1410756	70.792	ng	98
17) 2-Methylphenol	7.075	107	706660	73.285	ng	98
18) Hexachloroethane	7.333	117	349392	73.346	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	627994	73.067	ng	95
20) 3+4-Methylphenols	7.233	107	781187	66.026	ng	94
22) Acetophenone	7.239	105	1106334	69.704	ng	99
24) Nitrobenzene	7.410	77	945318	77.225	ng	99
25) Isophorone	7.651	82	1750709	75.849	ng	100
26) 2-Nitrophenol	7.716	139	409264	92.898	ng	99
27) 2,4-Dimethylphenol	7.757	122	560667	75.661	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	1019986	72.897	ng	100
29) 2,4-Dichlorophenol	7.957	162	689464	74.922	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	769987	72.434	ng	97
31) Naphthalene	8.128	128	2394739	70.362	ng	99
32) Benzoic acid	7.904	122	608595	97.545	ng	99
33) 4-Chloroaniline	8.192	127	952382	76.051	ng	99
34) Hexachlorobutadiene	8.239	225	449819	72.734	ng	98
35) Caprolactam	8.569	113	182451	62.146	ng	90
36) 4-Chloro-3-methylphenol	8.657	107	752796	74.889	ng	98
37) 2-Methylnaphthalene	8.816	142	1510798	69.745	ng	99
38) 1-Methylnaphthalene	8.916	142	1456111	68.914	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	673814	71.365	ng	100
41) Hexachlorocyclopentadiene	8.969	237	286842	79.073	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	455357	74.091	ng	99

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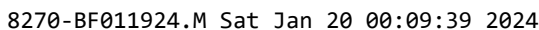
Instrument :
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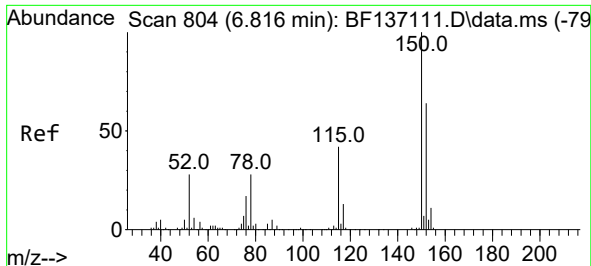
Quant Time: Jan 20 00:09:34 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	490874	73.272	ng	96
46) 1,1'-Biphenyl	9.286	154	1811307	68.968	ng	98
47) 2-Chloronaphthalene	9.304	162	1441523	70.874	ng	98
48) 2-Nitroaniline	9.404	65	481586	90.141	ng	93
49) Acenaphthylene	9.722	152	2032374	70.170	ng	99
50) Dimethylphthalate	9.592	163	1621875	71.856	ng	100
51) 2,6-Dinitrotoluene	9.651	165	376903	83.767	ng	96
52) Acenaphthene	9.892	154	1406071	72.870	ng	99
53) 3-Nitroaniline	9.822	138	400811	83.562	ng	89
54) 2,4-Dinitrophenol	9.916	184	143674	101.011	ng	# 82
55) Dibenzofuran	10.069	168	1870439	68.723	ng	97
56) 4-Nitrophenol	9.969	139	327023	84.022	ng	95
57) 2,4-Dinitrotoluene	10.051	165	468889	87.144	ng	99
58) Fluorene	10.410	166	1353987	66.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	370359	71.268	ng	99
60) Diethylphthalate	10.292	149	1584225	71.314	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	655488	64.053	ng	99
62) 4-Nitroaniline	10.439	138	365859	80.012	ng	99
63) Azobenzene	10.569	77	1641465	70.595	ng	100
65) 4,6-Dinitro-2-methylph...	10.457	198	206567	98.948	ng	97
66) n-Nitrosodiphenylamine	10.527	169	1290181	72.317	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	445437	73.761	ng	99
68) Hexachlorobenzene	10.957	284	493709	72.468	ng	99
69) Atrazine	11.051	200	127577	35.601	ng	98
70) Pentachlorophenol	11.145	266	299830	74.438	ng	99
71) Phenanthrene	11.374	178	2062670	69.274	ng	99
72) Anthracene	11.427	178	2070920	69.820	ng	99
73) Carbazole	11.580	167	1853878	68.911	ng	98
74) Di-n-butylphthalate	11.921	149	2172506	70.441	ng	98
75) Fluoranthene	12.568	202	2045576	67.446	ng	99
77) Benzidine	12.686	184	252720	96.909	ng	97
78) Pyrene	12.798	202	2056689	79.744	ng	98
80) Butylbenzylphthalate	13.433	149	738749	88.488	ng	93
81) Benzo(a)anthracene	13.992	228	1477025	76.989	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	359702	76.469	ng	98
83) Chrysene	14.033	228	1471154	79.336	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	877726	86.465	ng	98
85) Di-n-octyl phthalate	14.621	149	1528596	97.374	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1934275	84.446	ng	99
88) Benzo(b)fluoranthene	15.056	252	1583226	73.404	ng	99
89) Benzo(k)fluoranthene	15.092	252	1344834	68.195	ng	99
90) Benzo(a)pyrene	15.433	252	1354765	76.126	ng	98
91) Dibenzo(a,h)anthracene	17.050	278	1552308	82.542	ng	99
92) Benzo(g,h,i)perylene	17.486	276	1651208	84.369	ng	98

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

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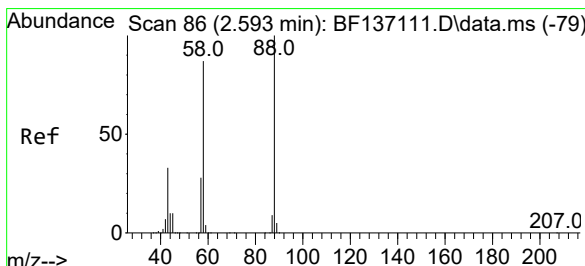
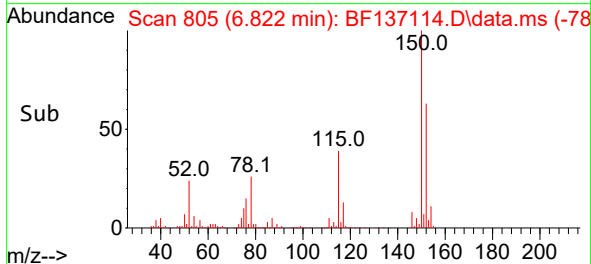
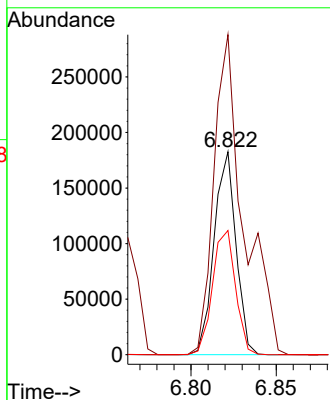
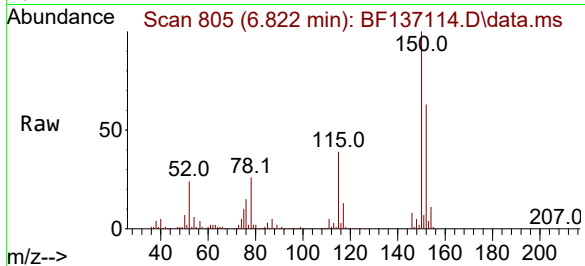




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF137114.D
 Acq: 19 Jan 2024 16:25

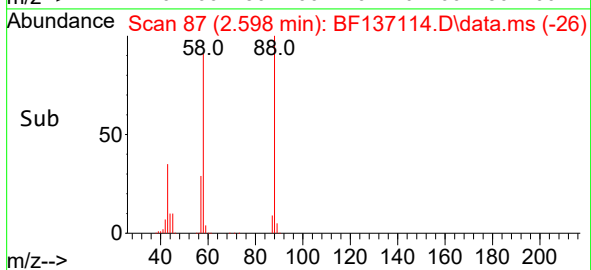
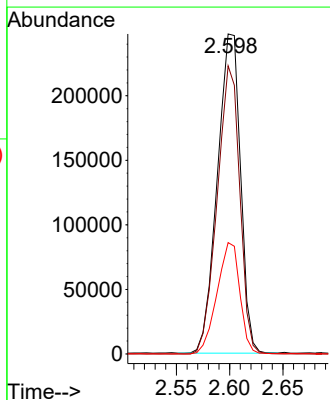
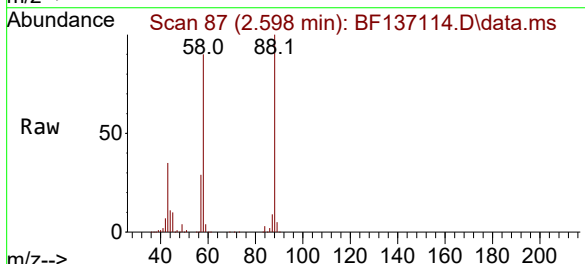
Instrument :
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 ClientSampleId :
 SSTDICC080

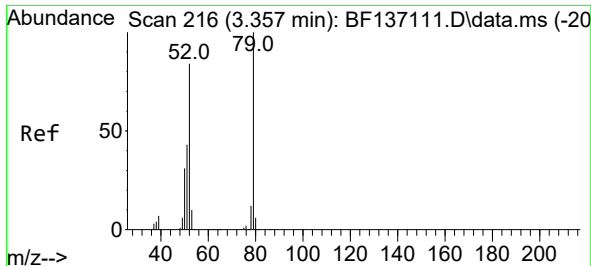
Tgt Ion:152 Resp: 162930
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.1 187.7
 115 61.2 52.3 78.5



#2
 1,4-Dioxane
 Concen: 74.476 ng
 RT: 2.598 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: BF137114.D
 Acq: 19 Jan 2024 16:25

Tgt Ion: 88 Resp: 373722
 Ion Ratio Lower Upper
 88 100
 58 87.7 68.5 102.7
 43 34.4 26.9 40.3





#3

Pyridine

Concen: 74.618 ng

RT: 3.375 min Scan# 216

Delta R.T. 0.018 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

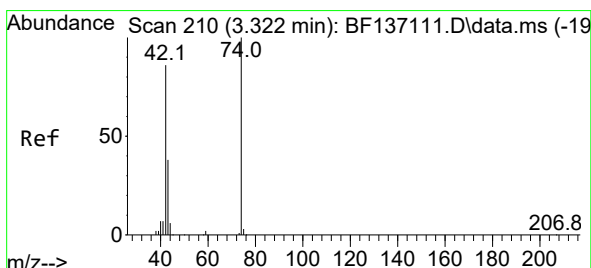
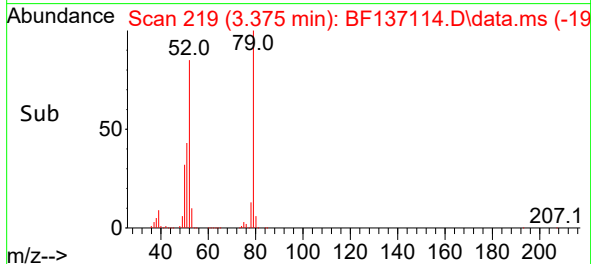
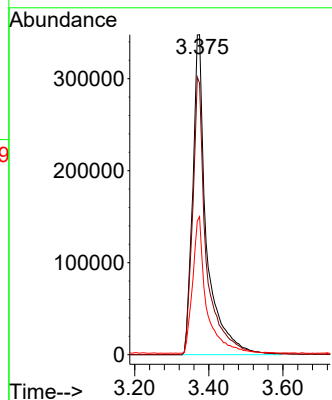
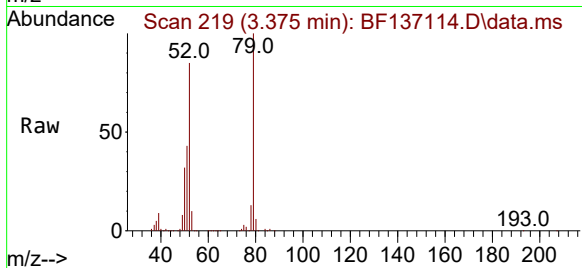
Tgt Ion: 79 Resp: 909019

Ion Ratio Lower Upper

79 100

52 84.8 67.0 100.4

51 43.1 34.4 51.6



#4

n-Nitrosodimethylamine

Concen: 78.272 ng

RT: 3.351 min Scan# 215

Delta R.T. 0.029 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

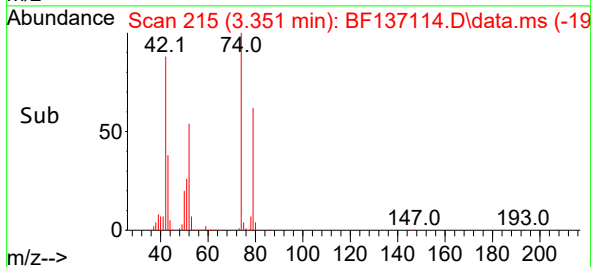
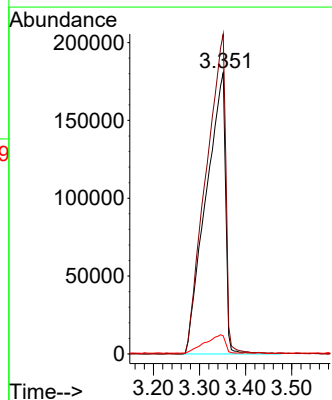
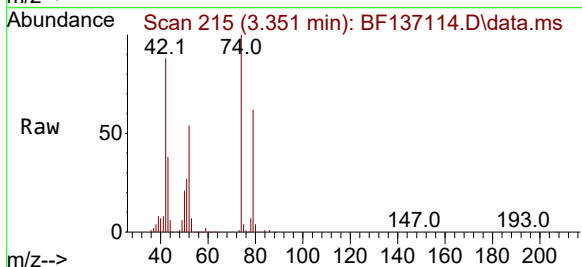
Tgt Ion: 42 Resp: 530771

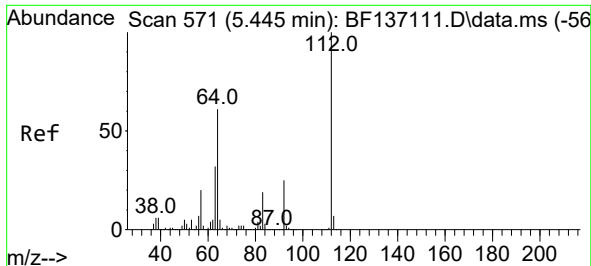
Ion Ratio Lower Upper

42 100

74 113.7 93.1 139.7

44 6.4 5.6 8.4

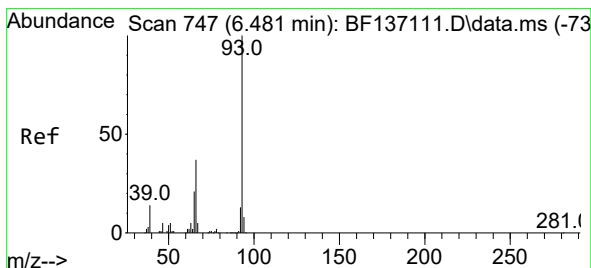
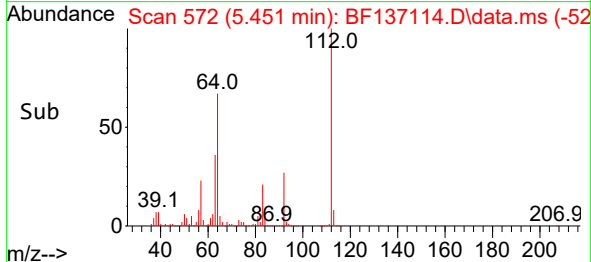
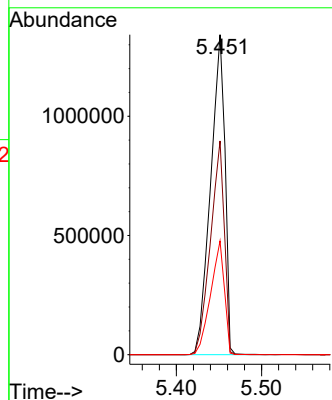
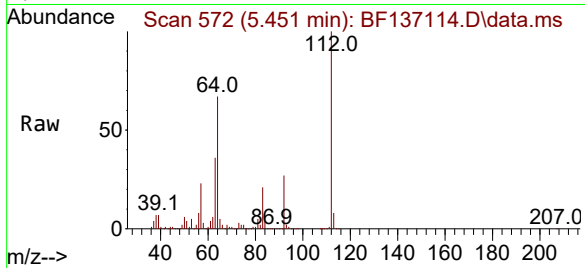




#5
2-Fluorophenol
Concen: 141.475 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

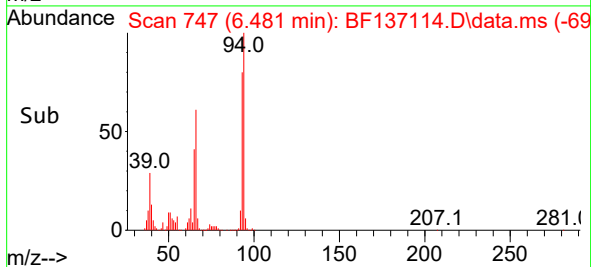
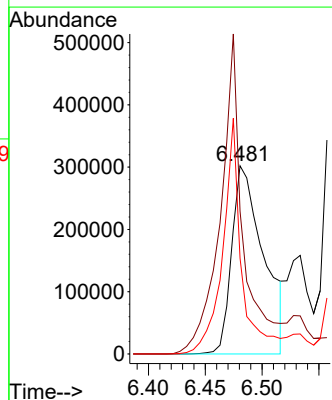
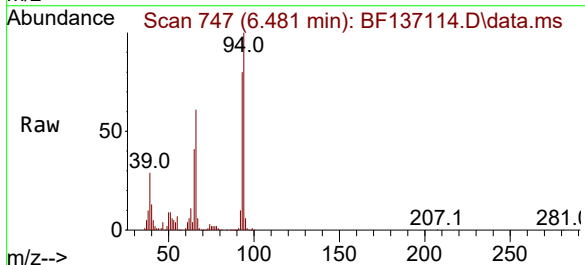
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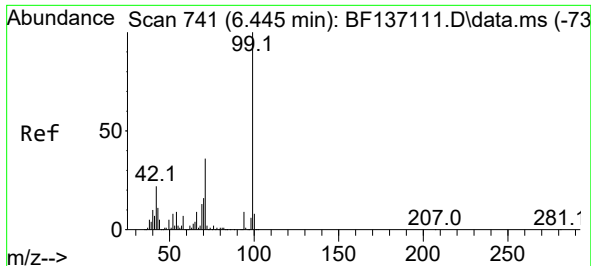
Tgt Ion:112 Resp: 1572854
Ion Ratio Lower Upper
112 100
64 66.8 48.6 73.0
63 35.5 25.5 38.3



#6
Aniline
Concen: 43.372 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 93 Resp: 587039
Ion Ratio Lower Upper
93 100
66 76.0 32.0 48.0#
65 51.0 17.0 25.4#

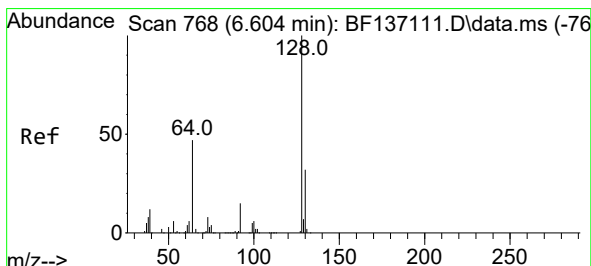
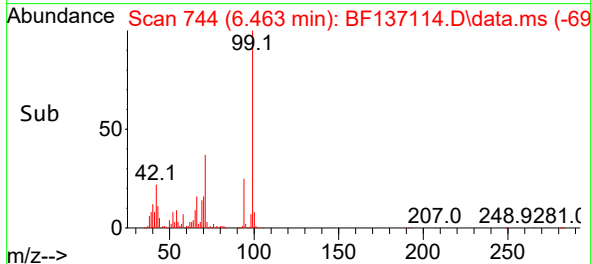
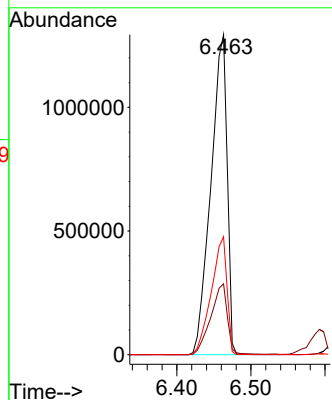
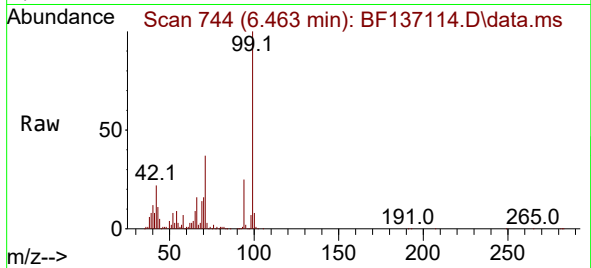




#7
Phenol-d6
Concen: 141.014 ng
RT: 6.463 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

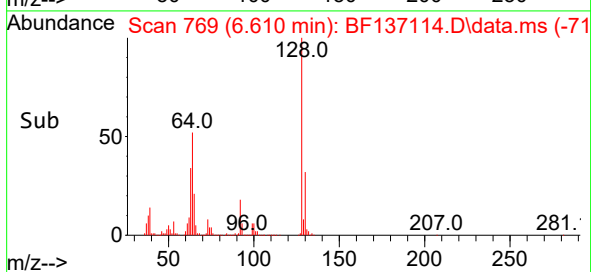
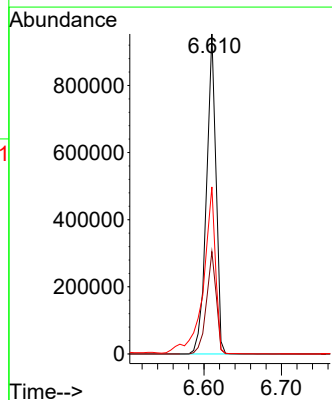
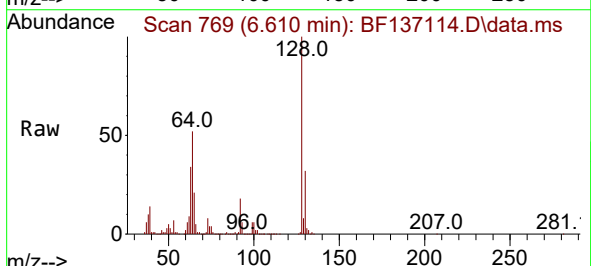
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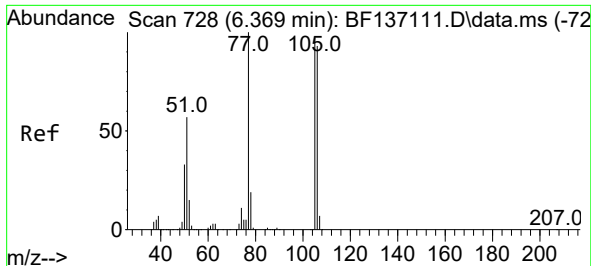
Tgt Ion: 99 Resp: 1968113
Ion Ratio Lower Upper
99 100
42 22.2 17.5 26.3
71 36.9 28.6 42.8



#8
2-Chlorophenol
Concen: 69.456 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 128 Resp: 816750
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 52.2 28.7 68.7





#9

Benzaldehyde

Concen: 57.608 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

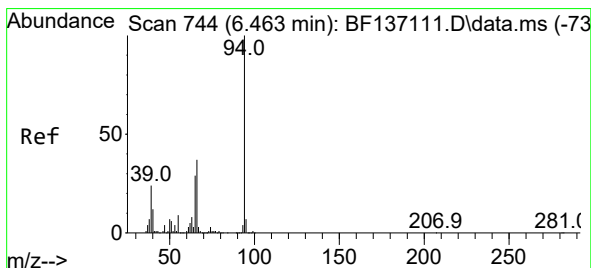
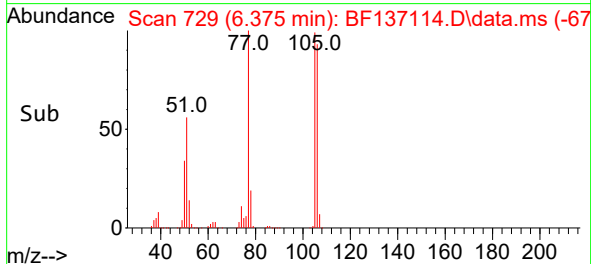
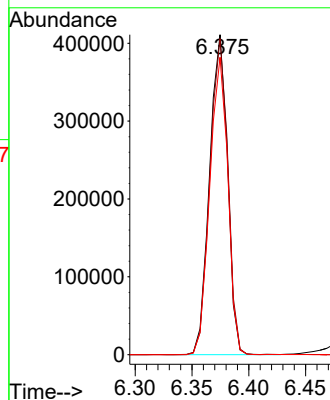
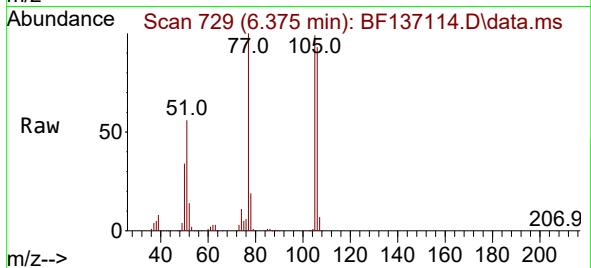
Tgt Ion: 77 Resp: 452053

Ion Ratio Lower Upper

77 100

105 98.8 77.1 117.1

106 92.9 73.2 113.2



#10

Phenol

Concen: 69.455 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

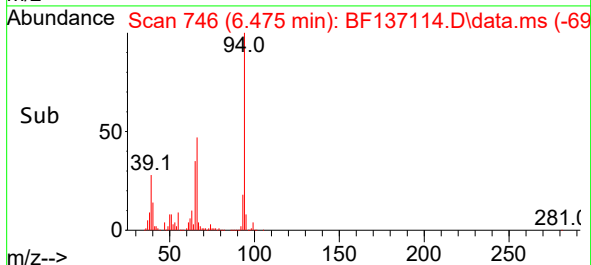
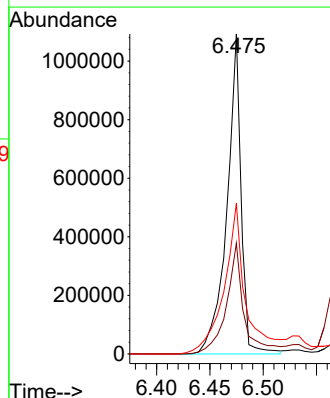
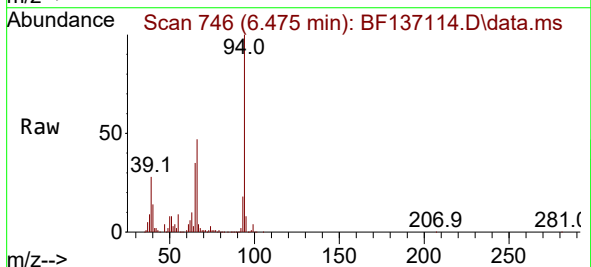
Tgt Ion: 94 Resp: 1017725

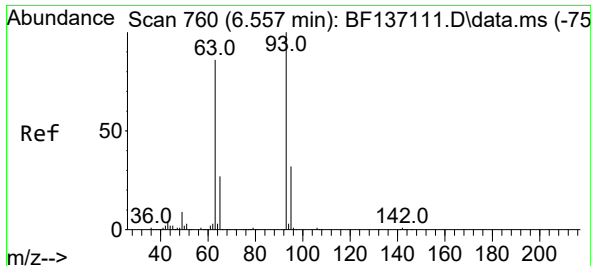
Ion Ratio Lower Upper

94 100

65 34.6 9.3 49.3

66 47.0 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 71.998 ng

RT: 6.569 min Scan# 70

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

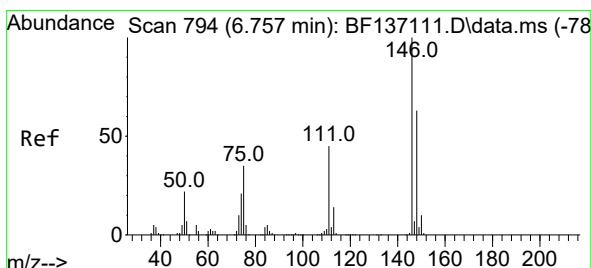
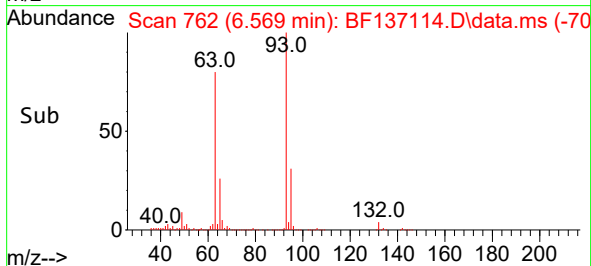
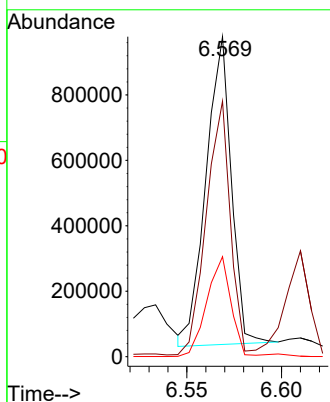
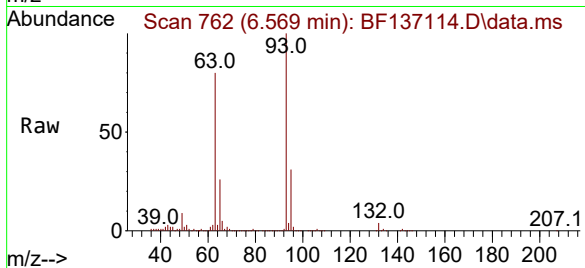
Tgt Ion: 93 Resp: 875953

Ion Ratio Lower Upper

93 100

63 79.8 64.7 104.7

95 31.2 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 71.007 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

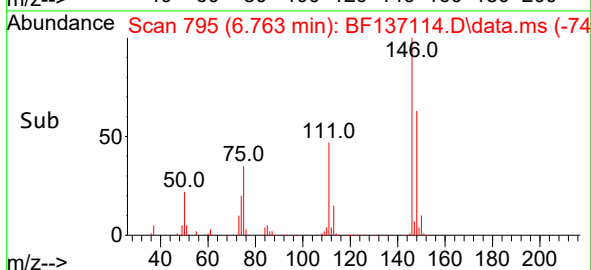
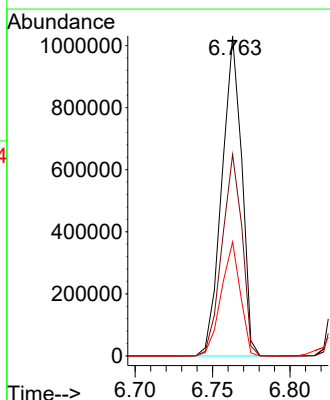
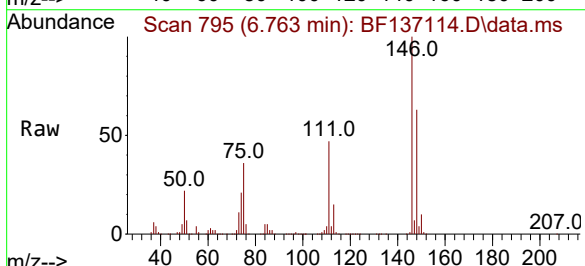
Tgt Ion:146 Resp: 917275

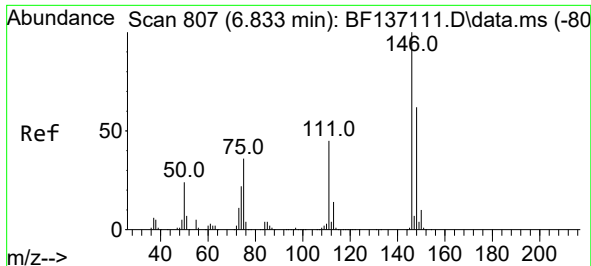
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

75 35.6 27.8 41.6

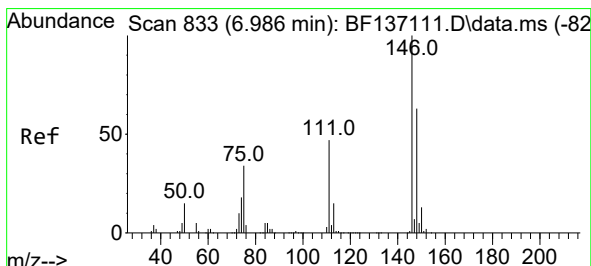
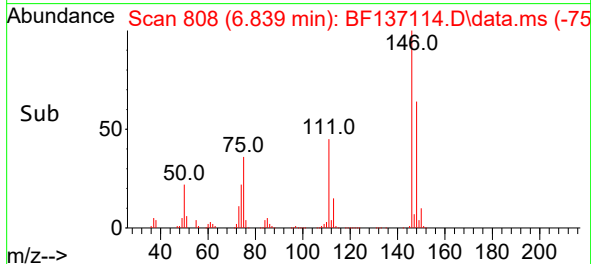
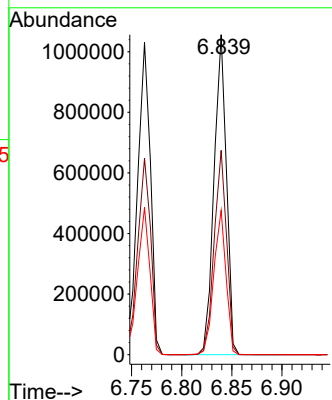
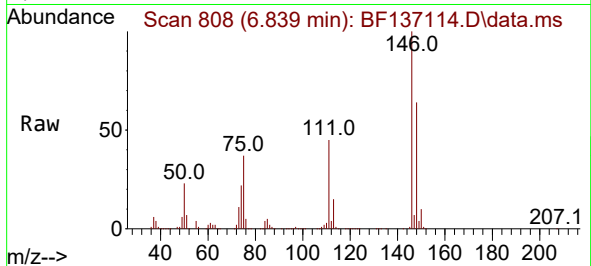




#13
1,4-Dichlorobenzene
Concen: 69.888 ng
RT: 6.839 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

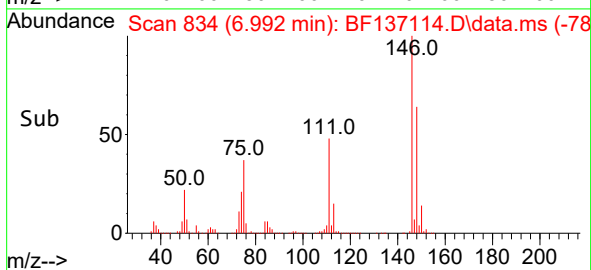
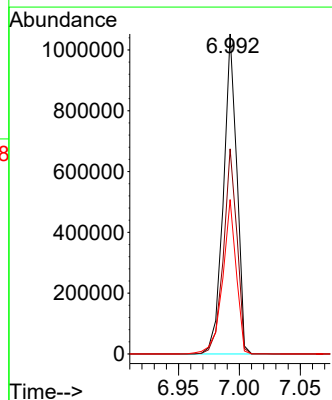
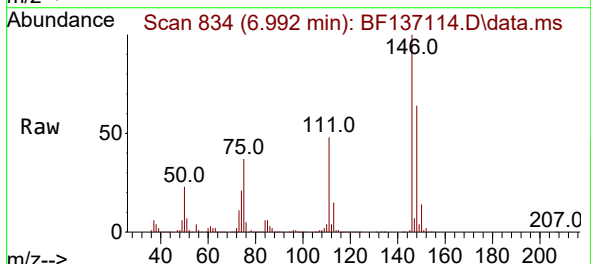
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

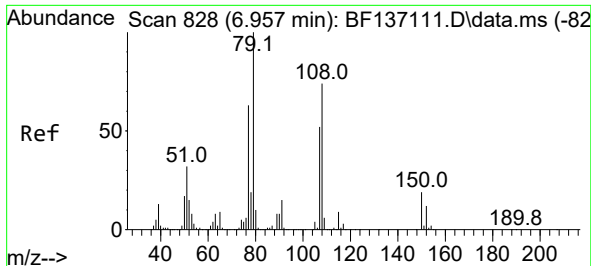
Tgt Ion:146 Resp: 909135
Ion Ratio Lower Upper
146 100
148 63.9 49.8 74.6
111 45.1 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 66.942 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:146 Resp: 806939
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 48.2 37.4 56.0

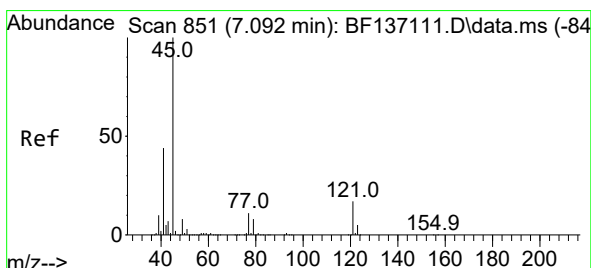
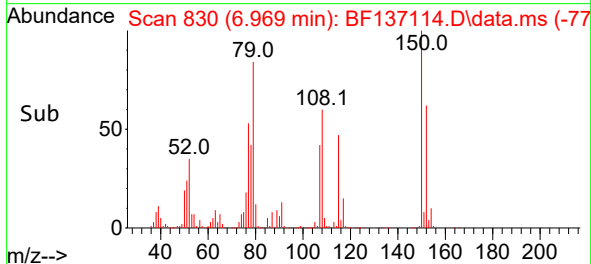
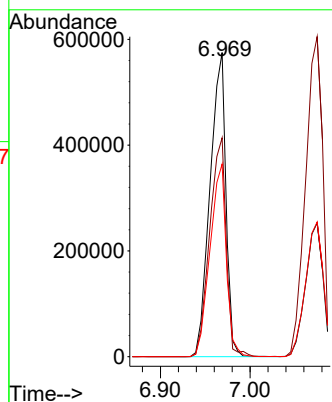
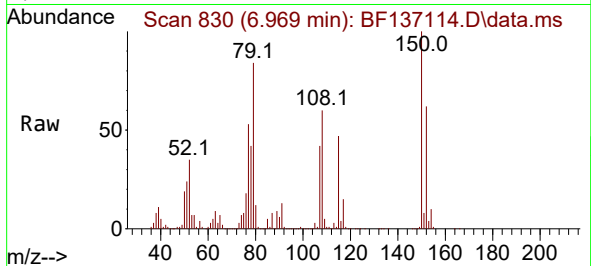




#15
Benzyl Alcohol
Concen: 70.159 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

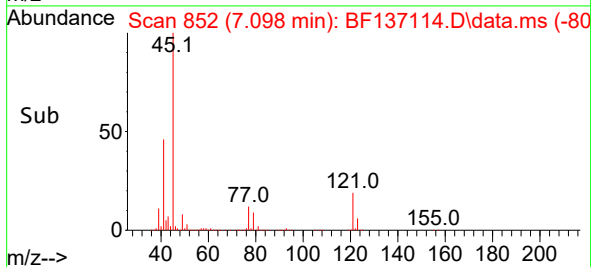
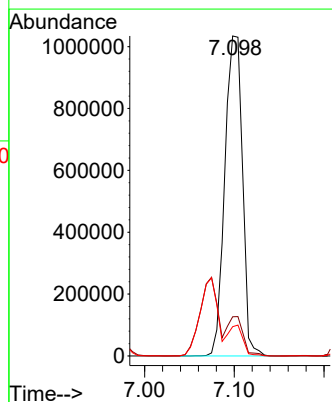
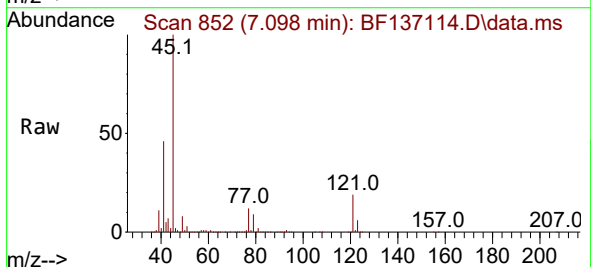
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

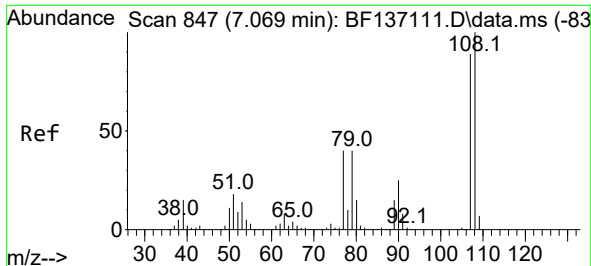
Tgt Ion: 79 Resp: 706383
Ion Ratio Lower Upper
79 100
108 72.0 59.3 88.9
77 63.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.792 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 45 Resp: 1410756
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.6
79 9.2 0.0 28.6

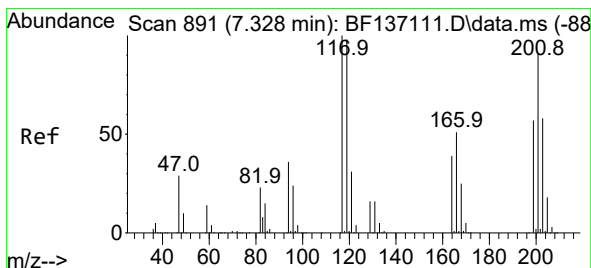
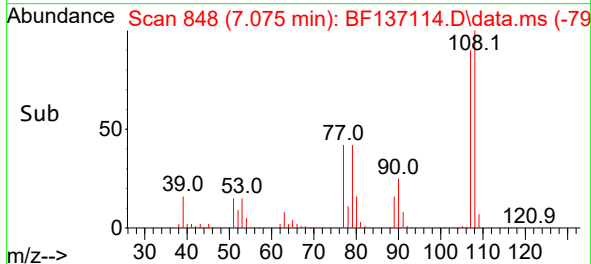
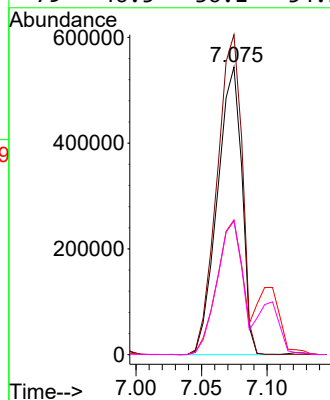
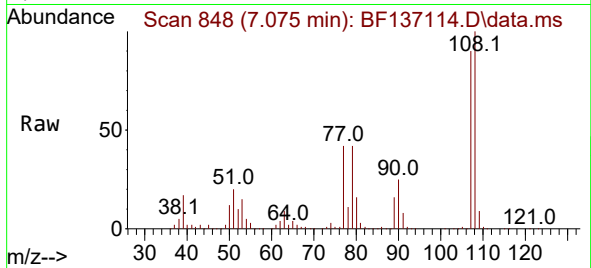




#17
2-Methylphenol
Concen: 73.285 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

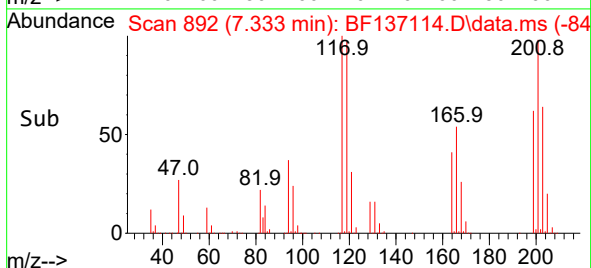
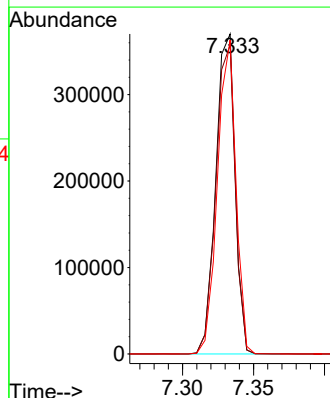
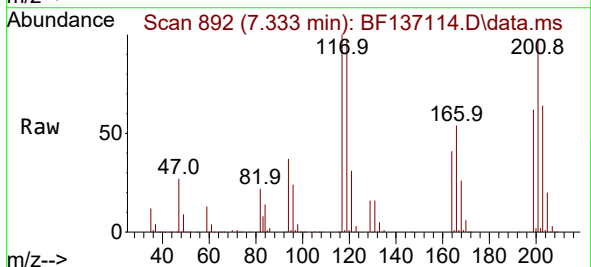
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

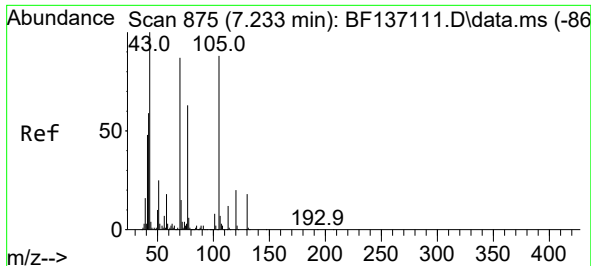
Tgt Ion:107 Resp: 706660
Ion Ratio Lower Upper
107 100
108 111.2 90.2 135.2
77 46.8 36.6 54.8
79 46.5 36.1 54.1



#18
Hexachloroethane
Concen: 73.346 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:117 Resp: 349392
Ion Ratio Lower Upper
117 100
119 96.5 78.3 117.5
201 98.1 73.2 109.8

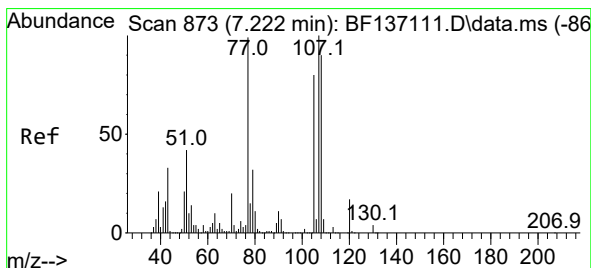
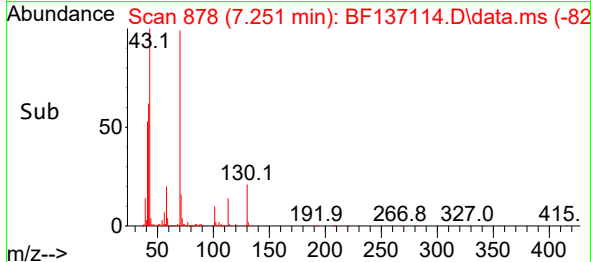
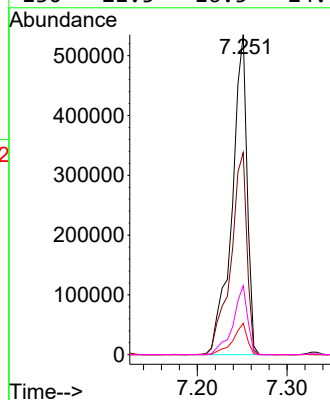
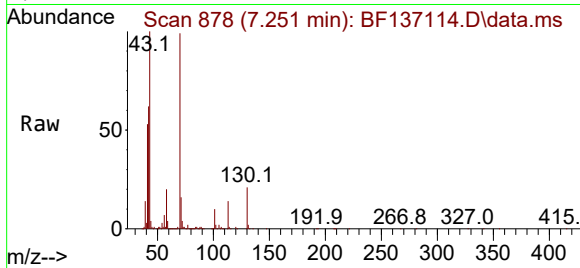




#19
n-Nitroso-di-n-propylamine
Concen: 73.067 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

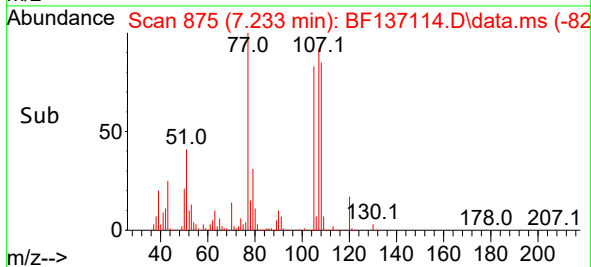
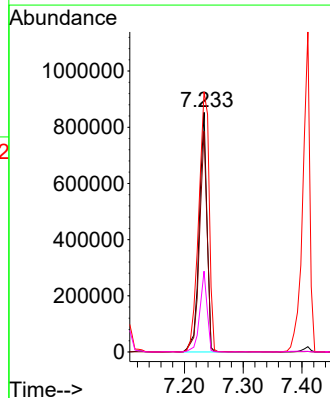
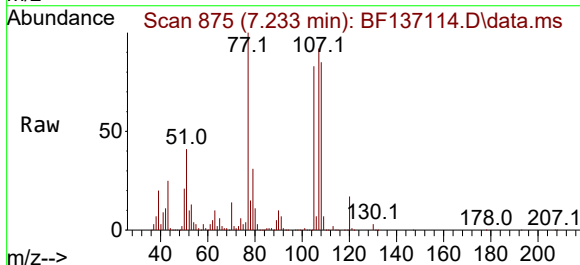
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

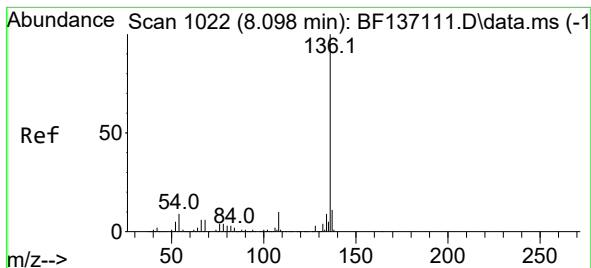
Tgt Ion: 70 Resp: 627994
Ion Ratio Lower Upper
70 100
42 63.1 54.2 81.4
101 9.8 7.6 11.4
130 21.5 16.5 24.7



#20
3+4-Methylphenols
Concen: 66.026 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 107 Resp: 781187
Ion Ratio Lower Upper
107 100
108 92.1 70.4 110.4
77 108.5 78.5 118.5
79 33.7 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 641634

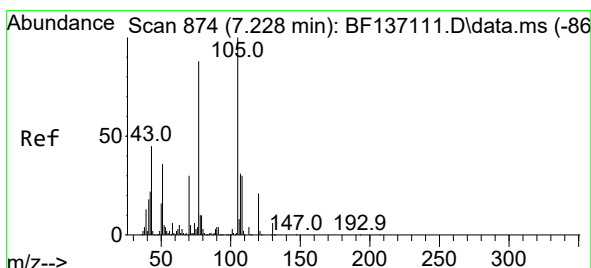
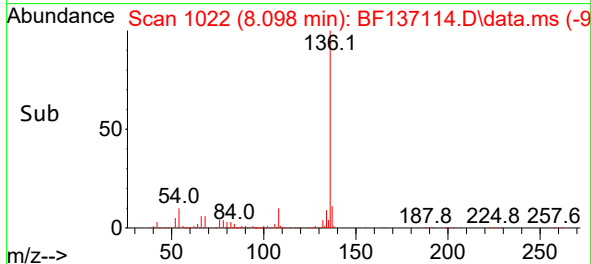
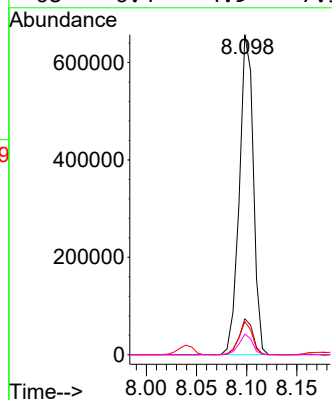
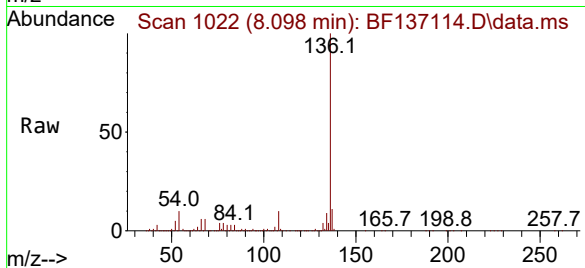
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.3 7.4 11.2

68 6.4 4.9 7.3



#22

Acetophenone

Concen: 69.704 ng

RT: 7.239 min Scan# 876

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Tgt Ion:105 Resp: 1106334

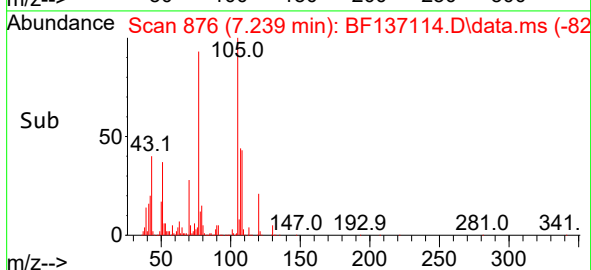
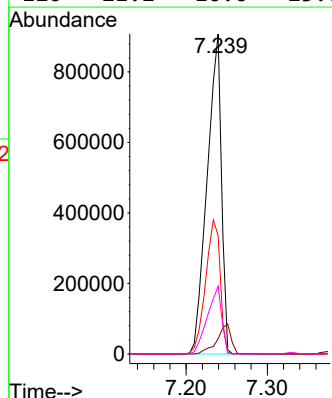
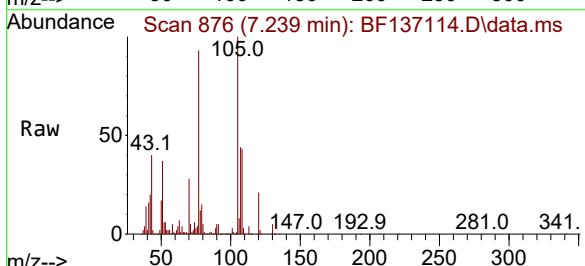
Ion Ratio Lower Upper

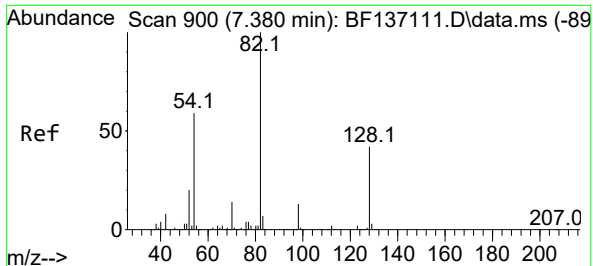
105 100

71 4.8 4.0 6.0

51 37.0 28.8 43.2

120 21.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 162.894 ng

RT: 7.392 min Scan# 900

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

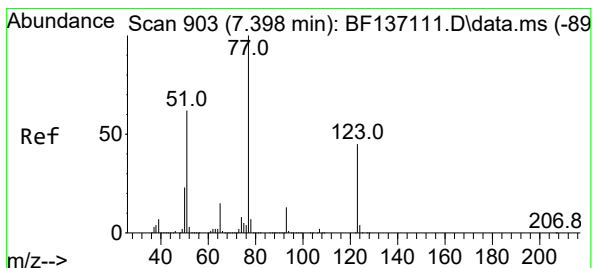
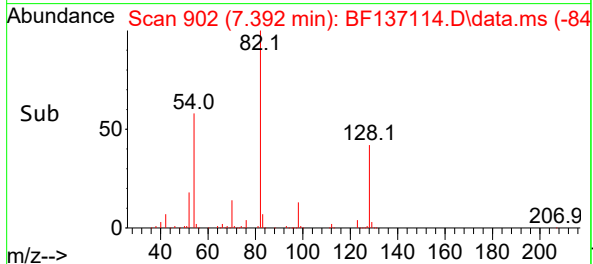
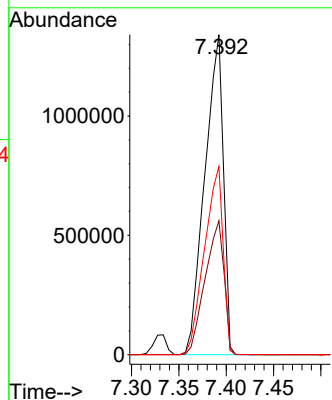
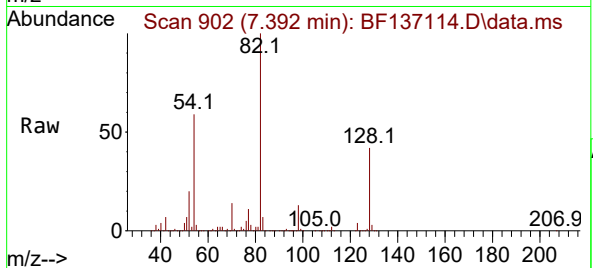
Tgt Ion: 82 Resp: 1826469

Ion Ratio Lower Upper

82 100

128 41.9 33.8 50.8

54 58.8 47.4 71.0



#24

Nitrobenzene

Concen: 77.225 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

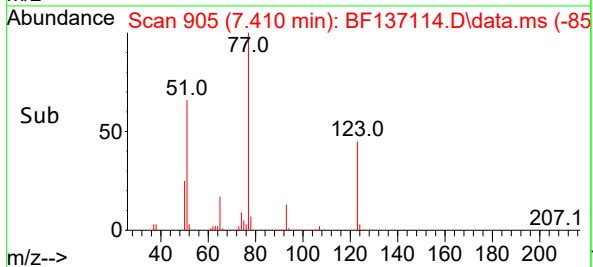
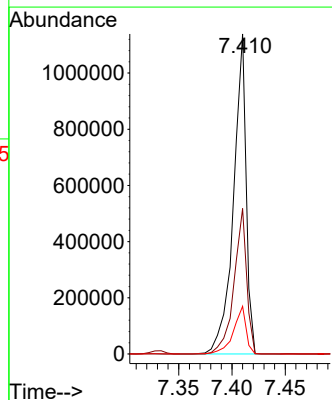
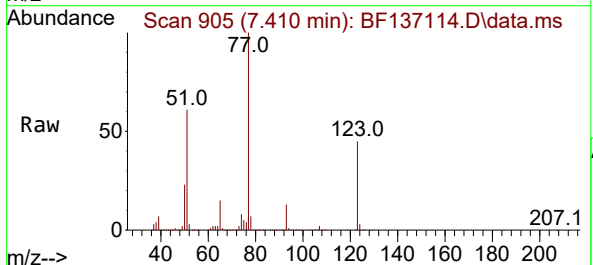
Tgt Ion: 77 Resp: 945318

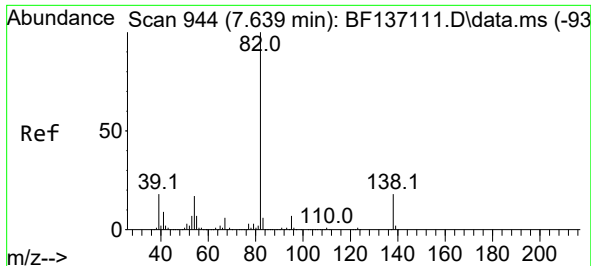
Ion Ratio Lower Upper

77 100

123 45.5 35.8 53.6

65 14.9 11.7 17.5

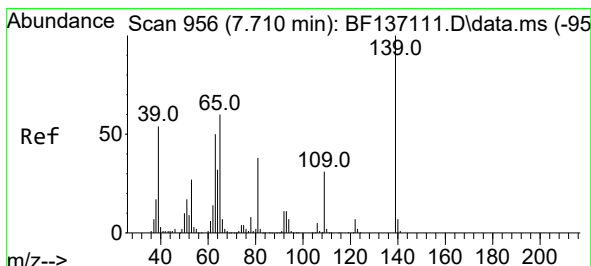
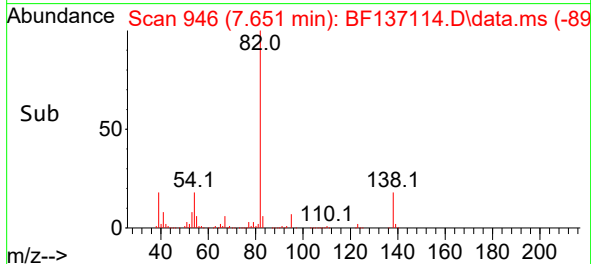
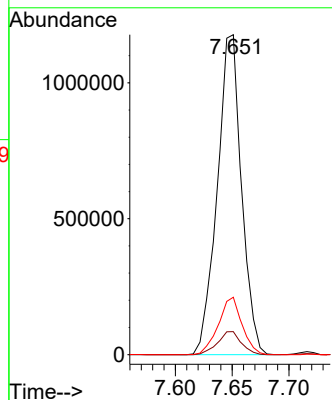
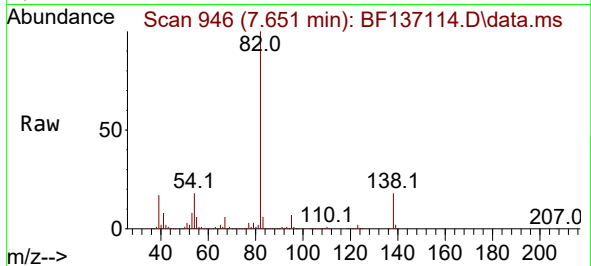




#25
Isophorone
Concen: 75.849 ng
RT: 7.651 min Scan# 944
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

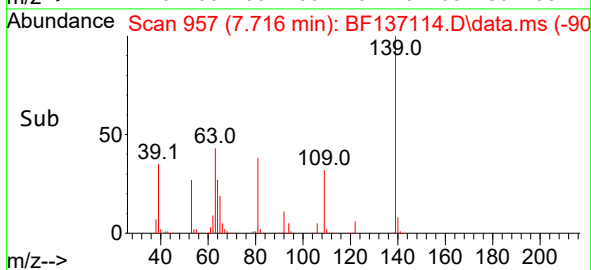
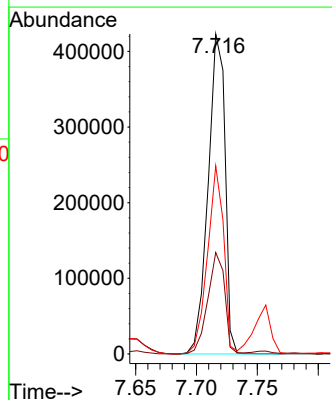
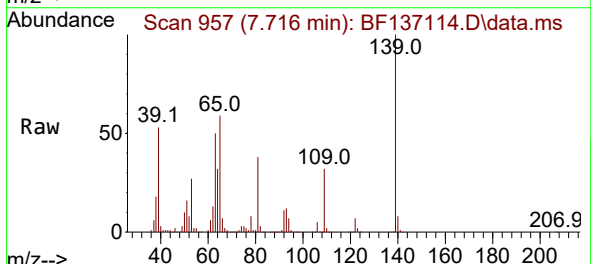
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

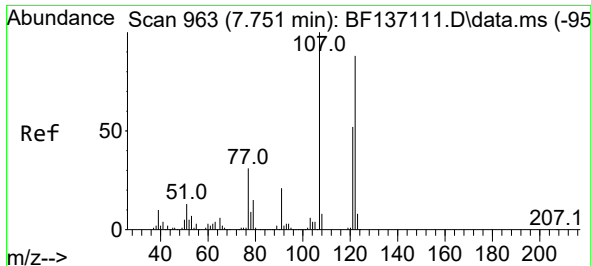
Tgt Ion: 82 Resp: 1750709
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.9 14.3 21.5



#26
2-Nitrophenol
Concen: 92.898 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:139 Resp: 409264
Ion Ratio Lower Upper
139 100
109 31.7 25.2 37.8
65 58.8 47.6 71.4

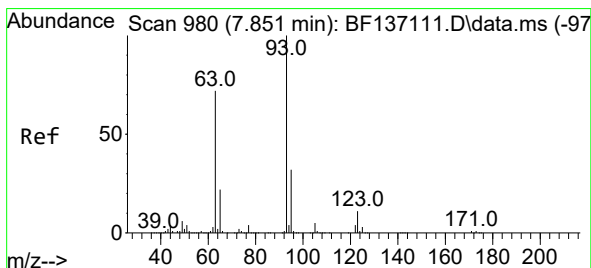
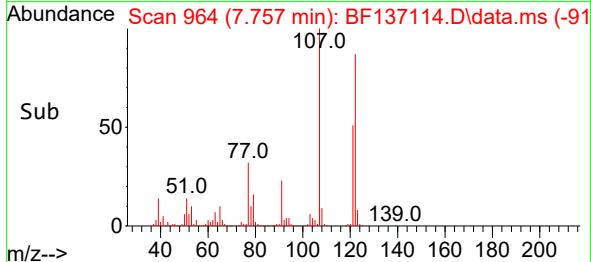
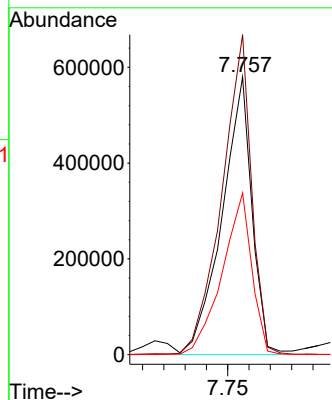
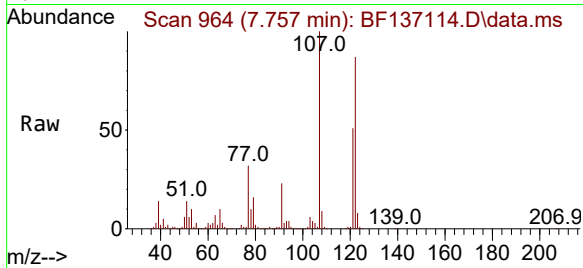




#27
2,4-Dimethylphenol
Concen: 75.661 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

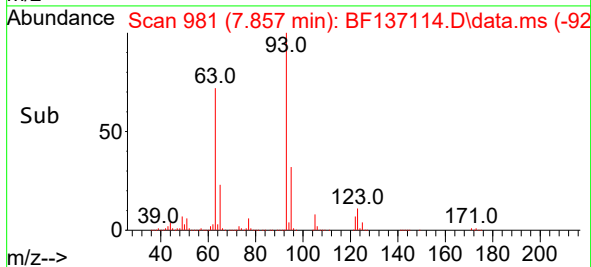
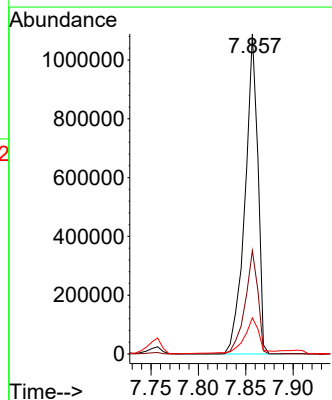
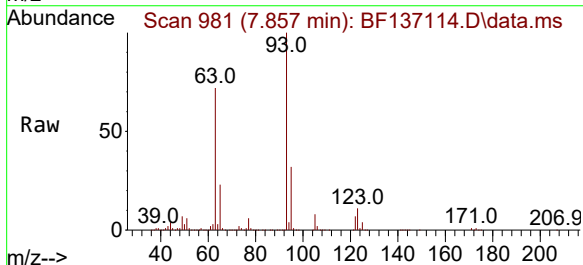
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

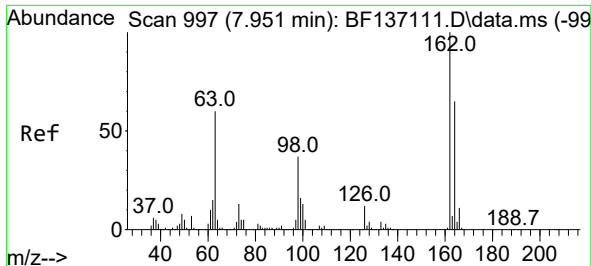
Tgt Ion:122 Resp: 560667
Ion Ratio Lower Upper
122 100
107 115.2 90.3 135.5
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 72.897 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 93 Resp: 1019986
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 74.922 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

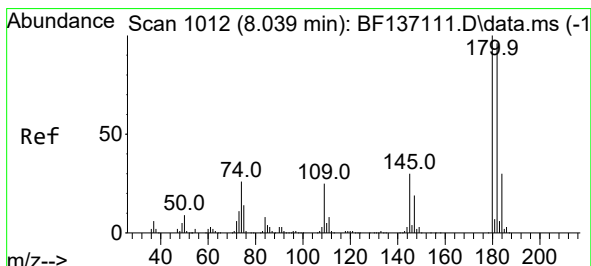
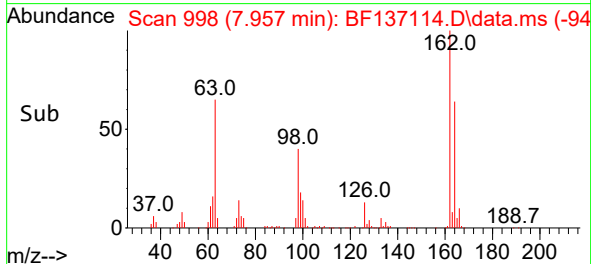
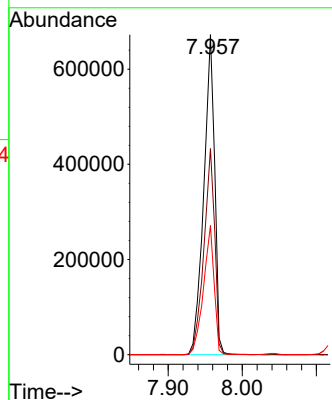
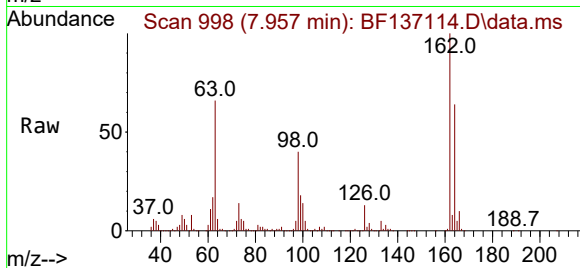
Tgt Ion:162 Resp: 689464

Ion Ratio Lower Upper

162 100

164 64.4 45.1 85.1

98 40.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 72.434 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

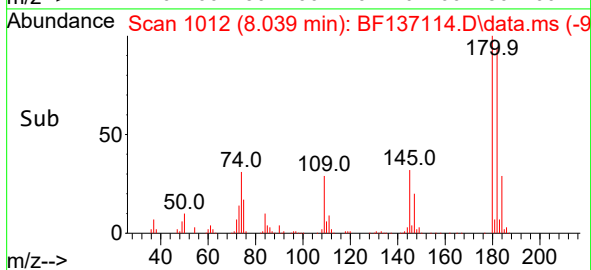
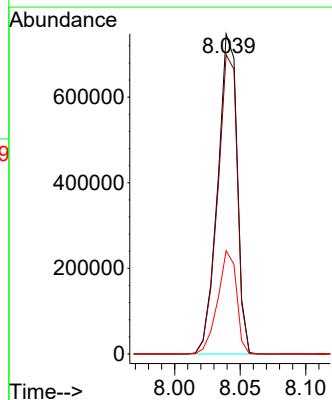
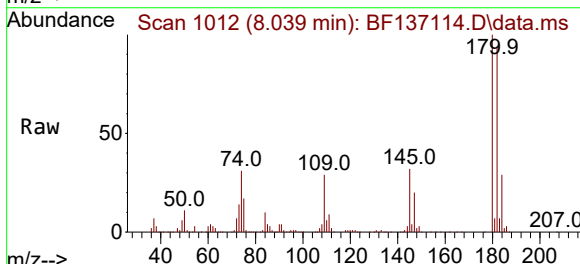
Tgt Ion:180 Resp: 769987

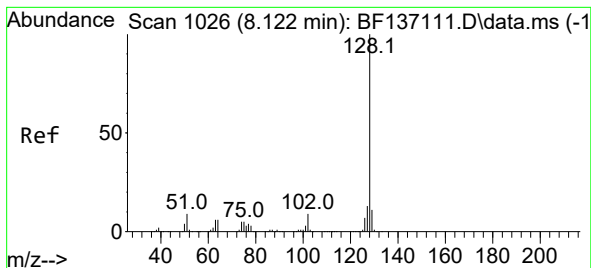
Ion Ratio Lower Upper

180 100

182 93.5 77.0 115.6

145 32.2 24.1 36.1





#31

Naphthalene

Concen: 70.362 ng

RT: 8.128 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

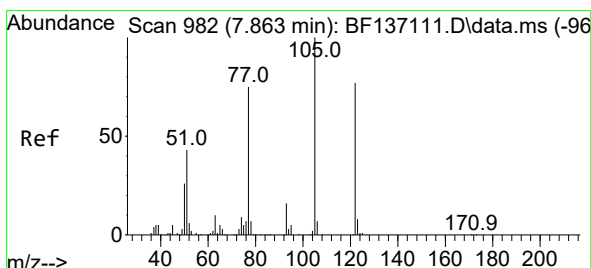
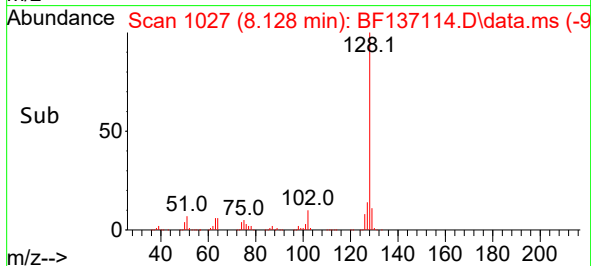
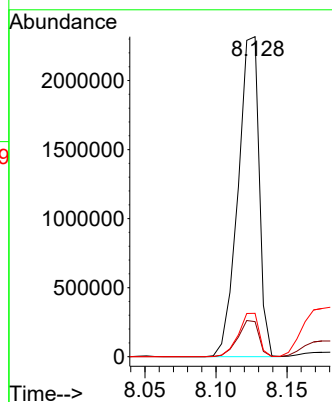
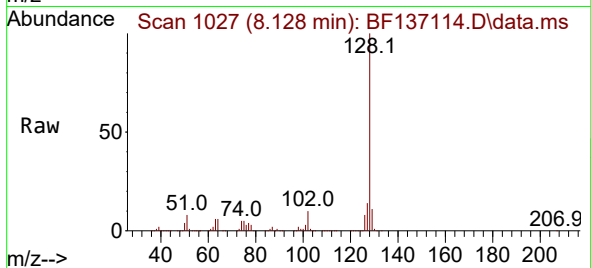
Tgt Ion:128 Resp: 2394739

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.5 10.6 15.8



#32

Benzoic acid

Concen: 97.545 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.041 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

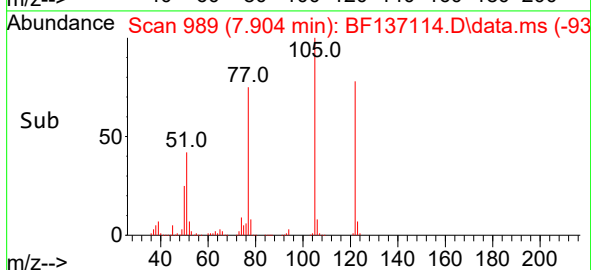
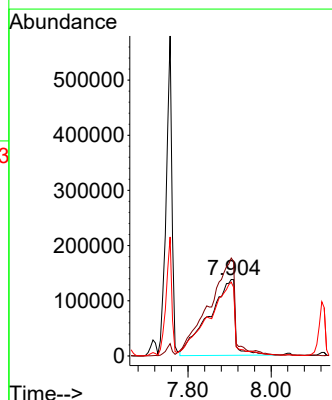
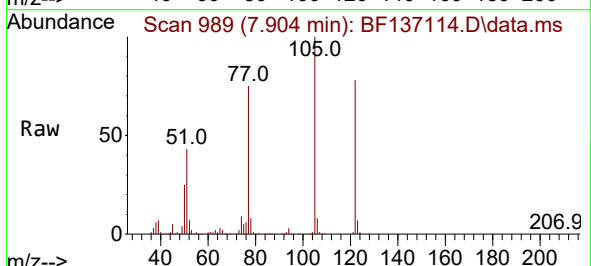
Tgt Ion:122 Resp: 608595

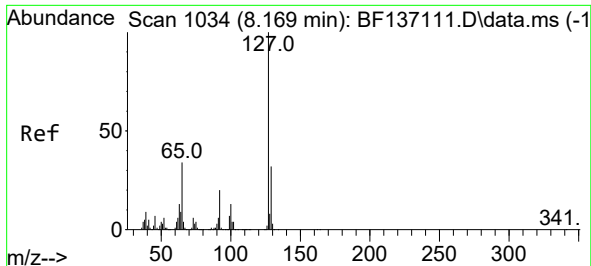
Ion Ratio Lower Upper

122 100

105 128.0 107.0 147.0

77 96.5 76.3 116.3

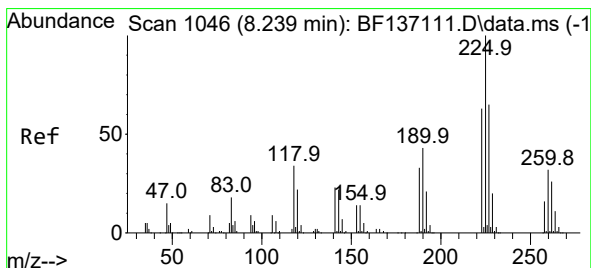
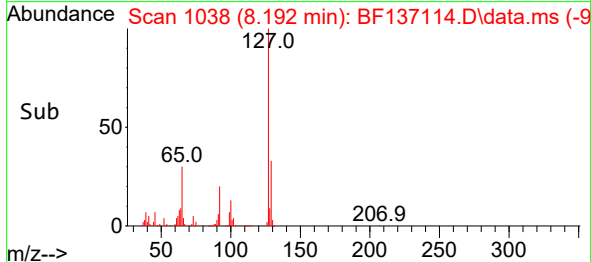
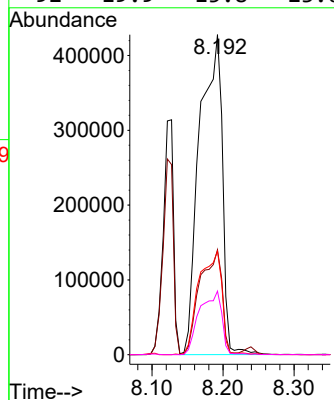
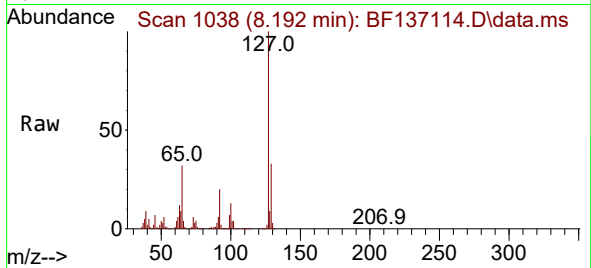




#33
4-Chloroaniline
Concen: 76.051 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.024 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

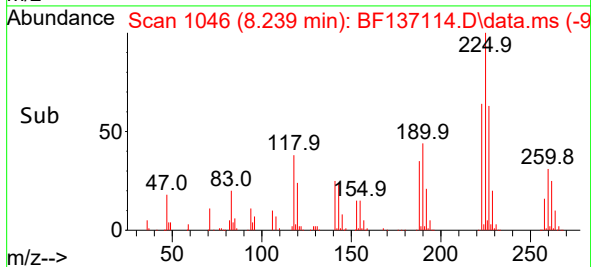
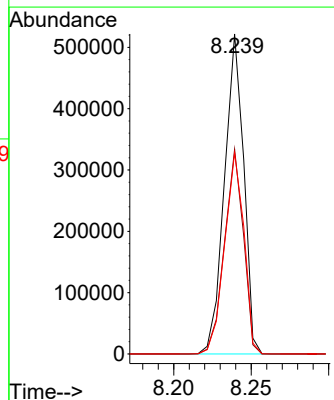
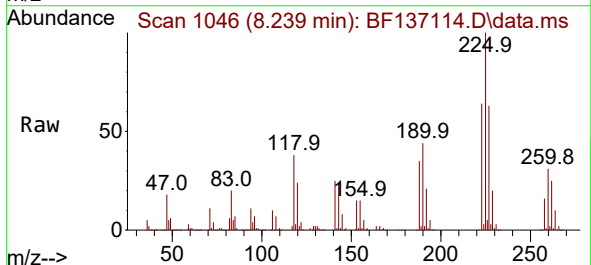
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

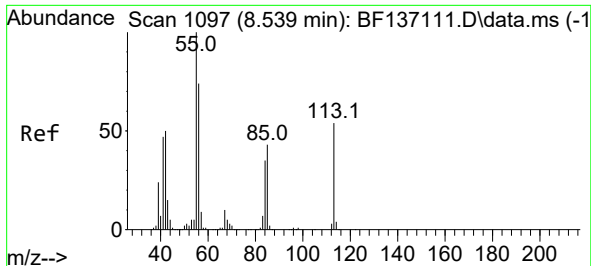
Tgt Ion:	127	Resp:	952382
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	32.4	26.9	40.3
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 72.734 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:	225	Resp:	449819
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	62.9	51.9	77.9

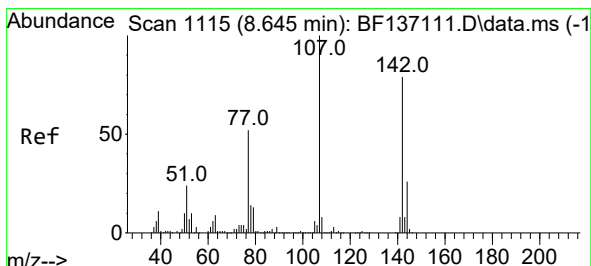
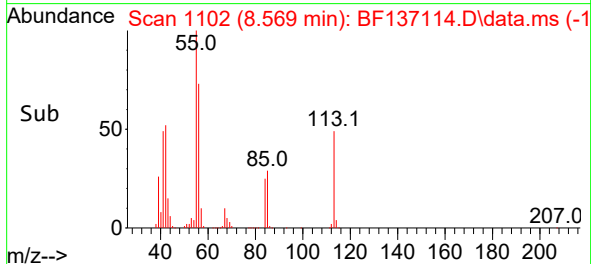
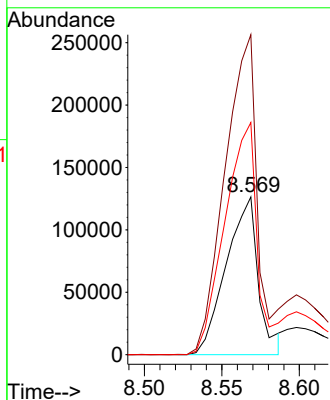
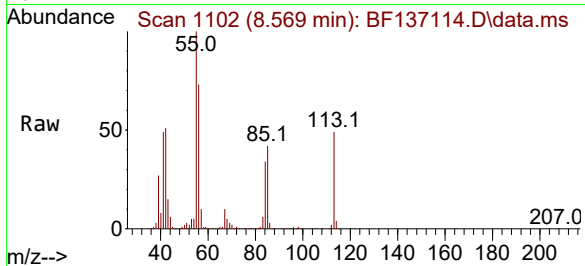




#35
Caprolactam
Concen: 62.146 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.029 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

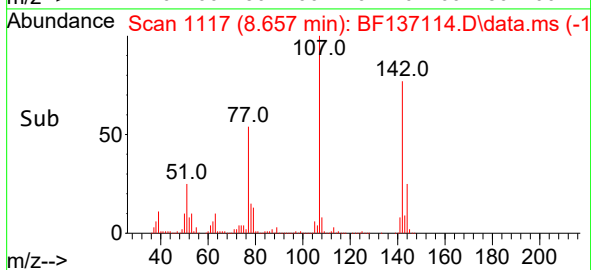
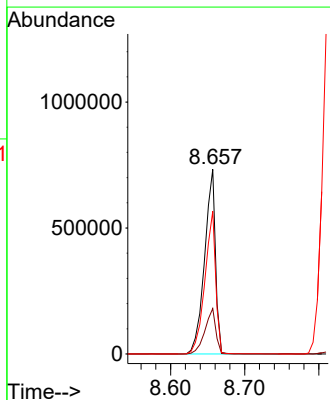
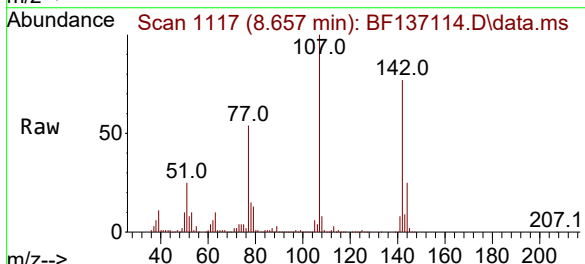
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

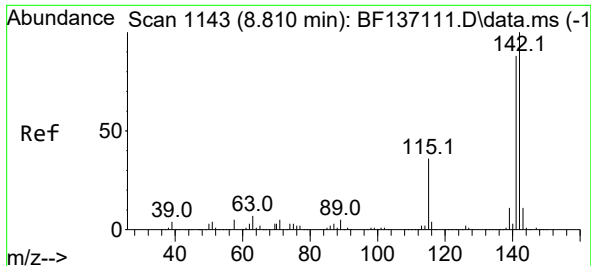
Tgt Ion:113 Resp: 182451
Ion Ratio Lower Upper
113 100
55 202.8 166.5 206.5
56 147.1 117.1 157.1



#36
4-Chloro-3-methylphenol
Concen: 74.889 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:107 Resp: 752796
Ion Ratio Lower Upper
107 100
144 24.6 20.5 30.7
142 77.3 63.3 94.9

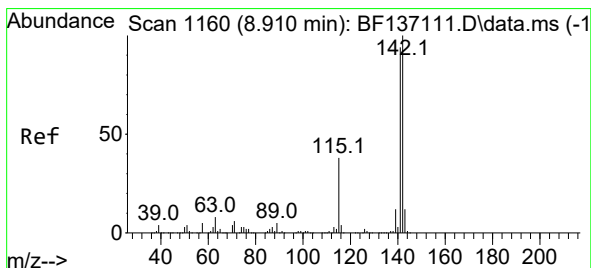
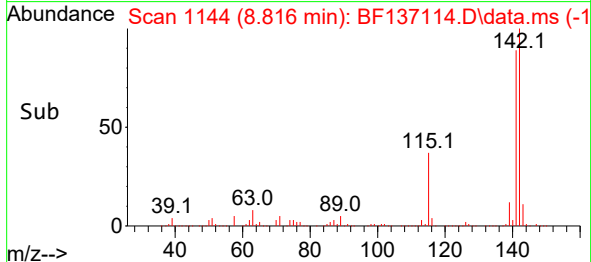
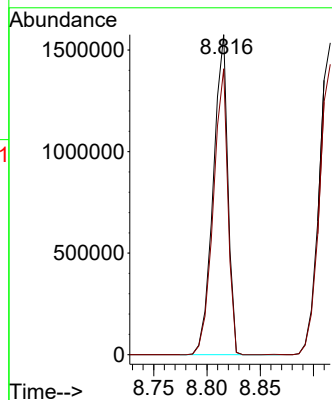
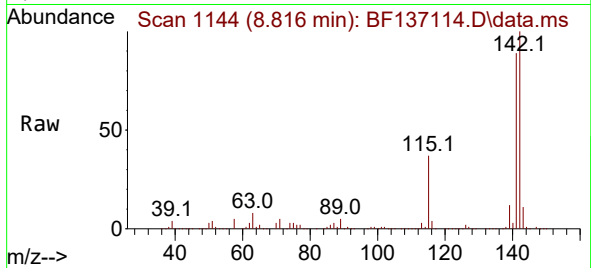




#37
2-Methylnaphthalene
Concen: 69.745 ng
RT: 8.816 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

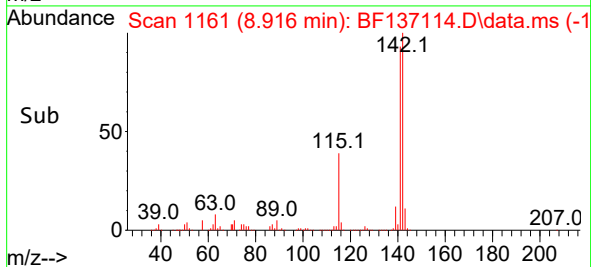
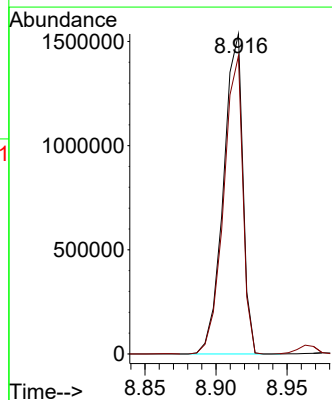
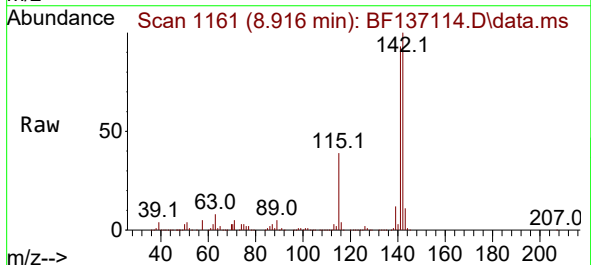
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

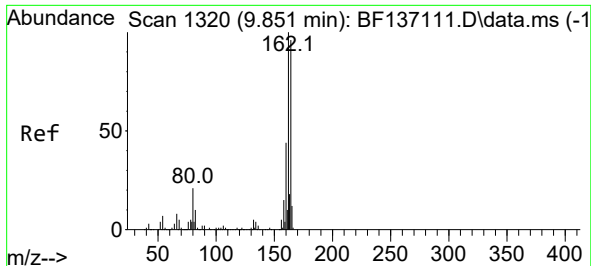
Tgt Ion:142 Resp: 1510798
Ion Ratio Lower Upper
142 100
141 89.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 68.914 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:142 Resp: 1456111
Ion Ratio Lower Upper
142 100
141 93.1 74.8 112.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

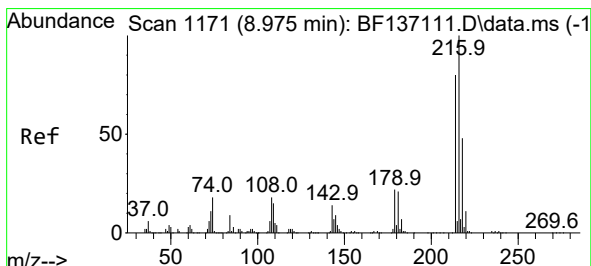
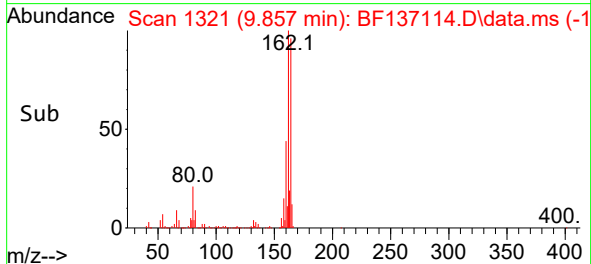
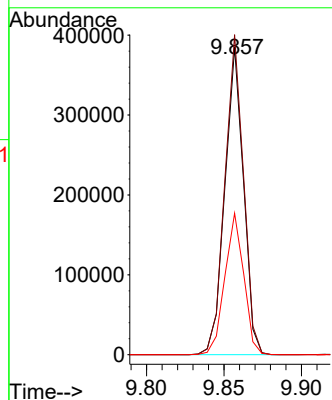
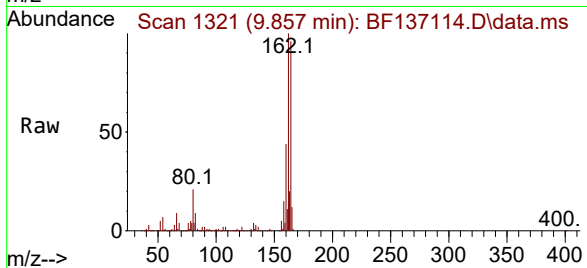
Tgt Ion:164 Resp: 322606

Ion Ratio Lower Upper

164 100

162 104.1 83.1 124.7

160 46.0 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.365 ng

RT: 8.980 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Tgt Ion:216 Resp: 673814

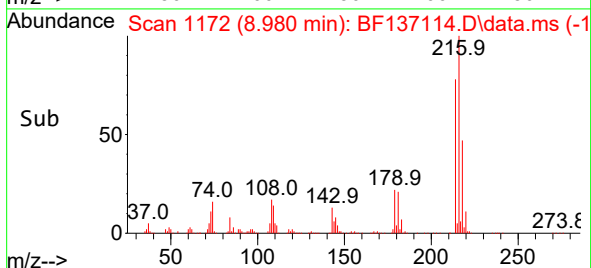
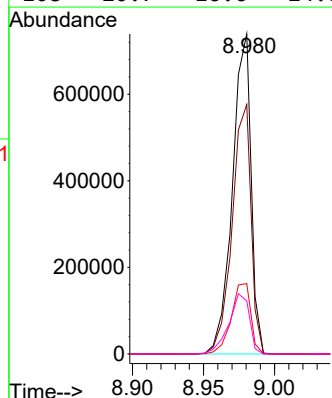
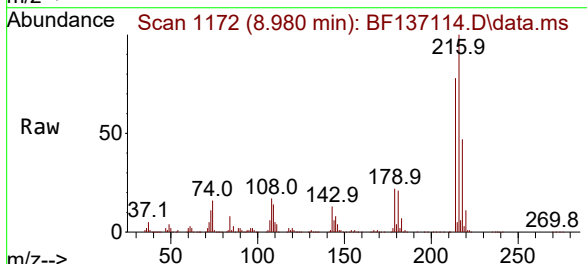
Ion Ratio Lower Upper

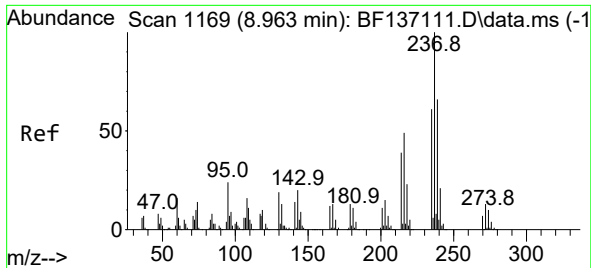
216 100

214 79.2 63.4 95.2

179 23.1 18.2 27.4

108 20.7 16.6 24.8

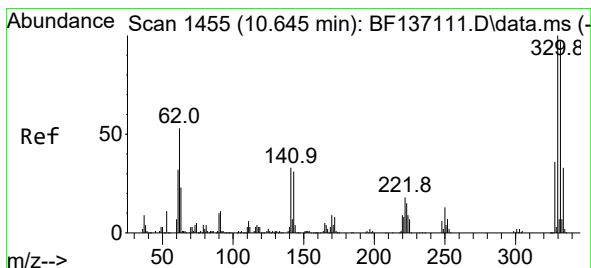
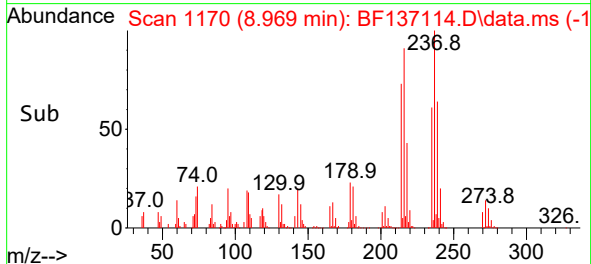
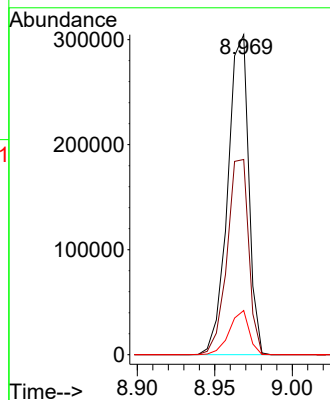
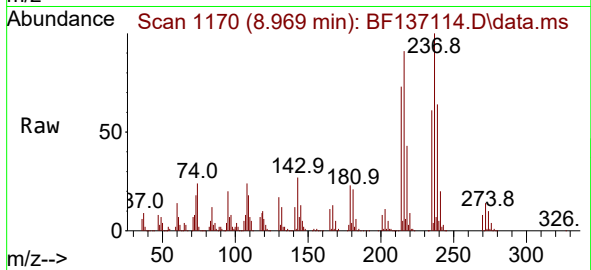




#41
Hexachlorocyclopentadiene
Concen: 79.073 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

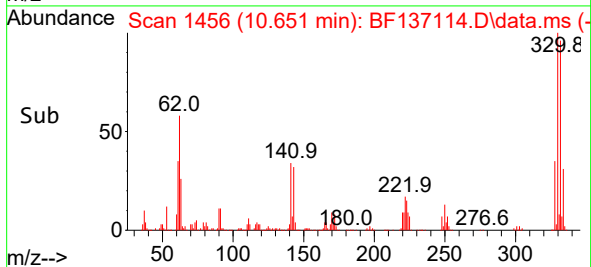
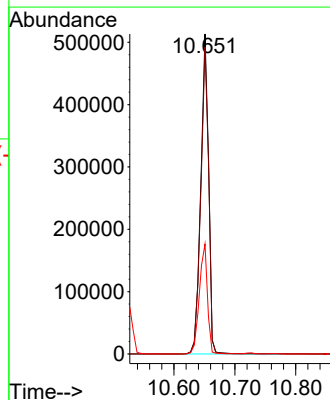
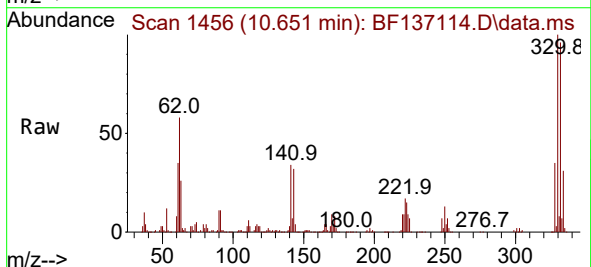
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

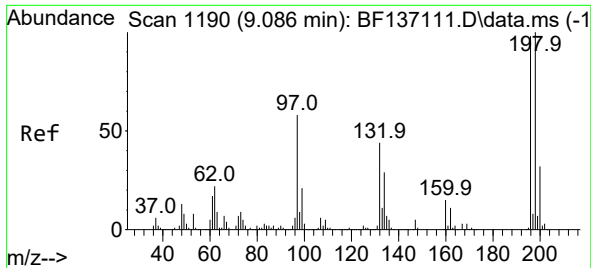
Tgt Ion: 237 Resp: 286842
Ion Ratio Lower Upper
237 100
235 61.0 41.3 81.3
272 13.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 147.541 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 330 Resp: 460853
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 35.6 30.2 45.4

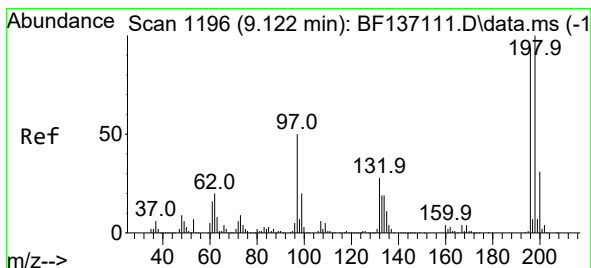
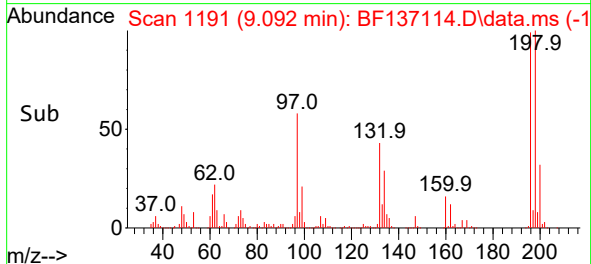
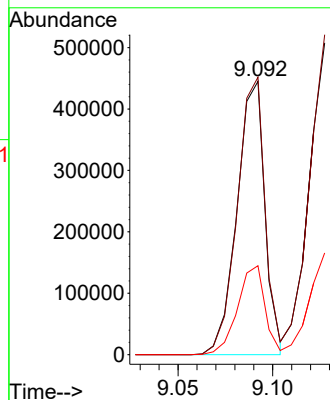
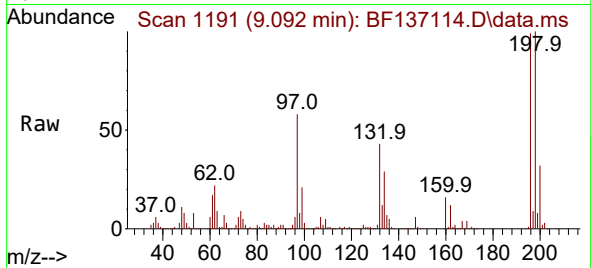




#43
2,4,6-Trichlorophenol
Concen: 74.091 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

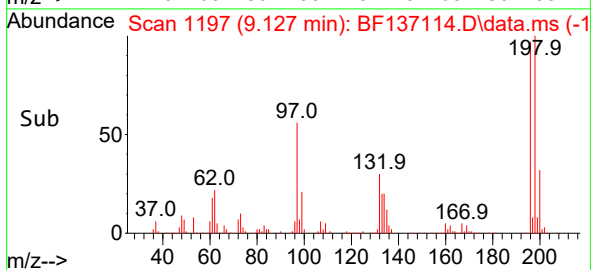
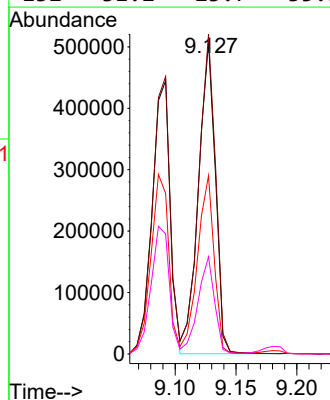
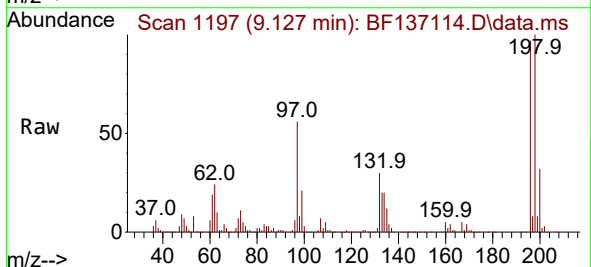
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

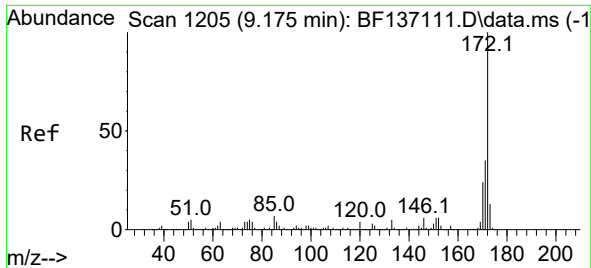
Tgt Ion:196 Resp: 455357
Ion Ratio Lower Upper
196 100
198 101.5 81.8 122.8
200 32.5 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 73.272 ng
RT: 9.127 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:196 Resp: 490874
Ion Ratio Lower Upper
196 100
198 102.6 84.6 126.8
97 57.2 41.8 62.8
132 31.2 23.7 35.5

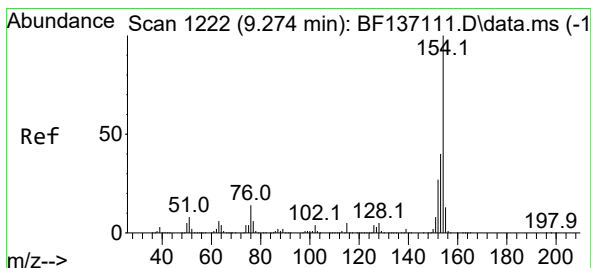
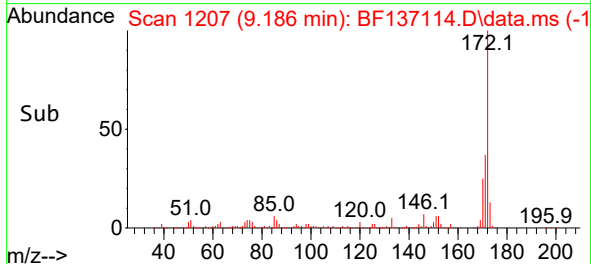
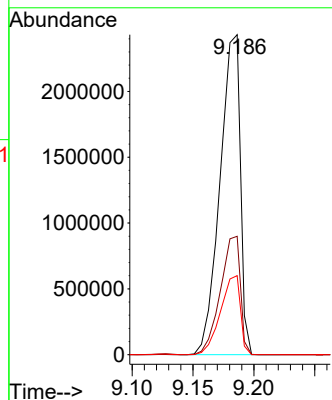
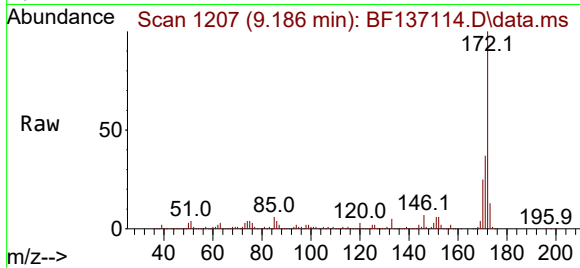




#45
2-Fluorobiphenyl
Concen: 131.920 ng
RT: 9.186 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

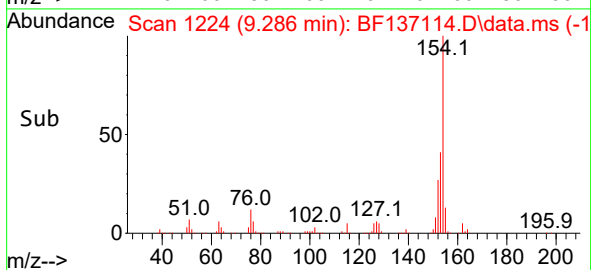
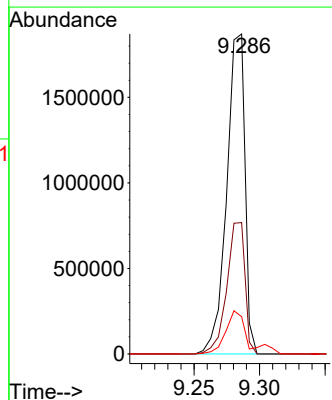
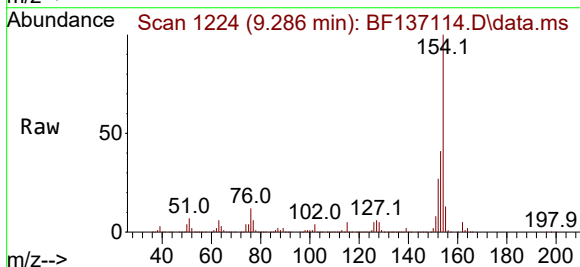
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

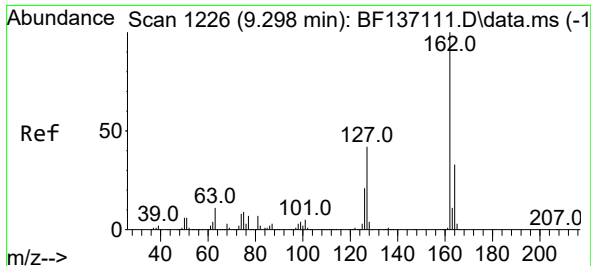
Tgt Ion:172 Resp: 2835517
Ion Ratio Lower Upper
172 100
171 37.0 28.3 42.5
170 24.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 68.968 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:154 Resp: 1811307
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 11.6 0.0 33.5





#47

2-Chloronaphthalene

Concen: 70.874 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

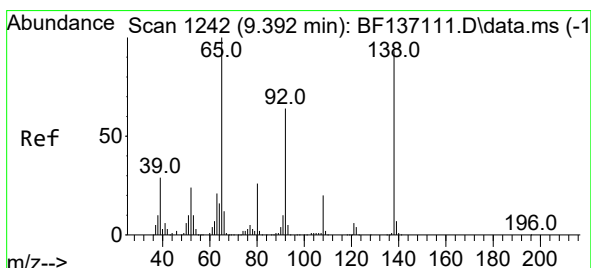
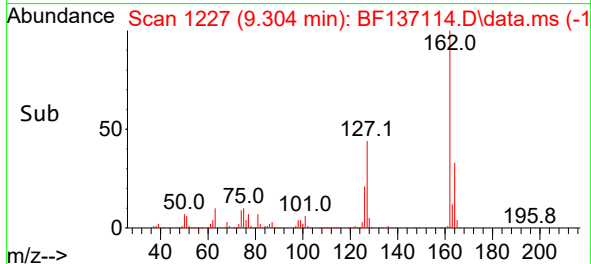
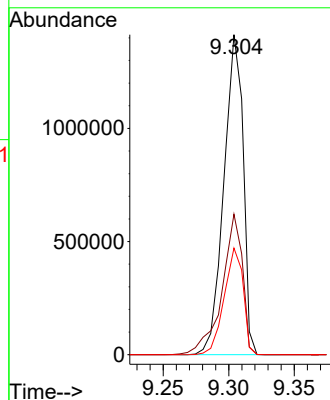
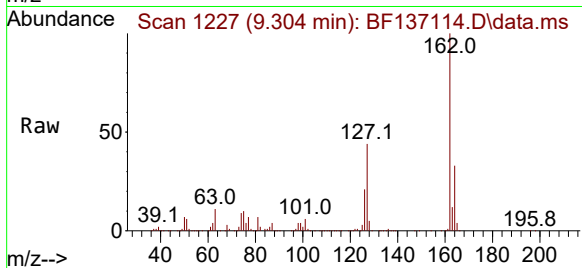
Tgt Ion:162 Resp: 1441523

Ion Ratio Lower Upper

162 100

127 43.9 33.8 50.8

164 33.3 26.4 39.6



#48

2-Nitroaniline

Concen: 90.141 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

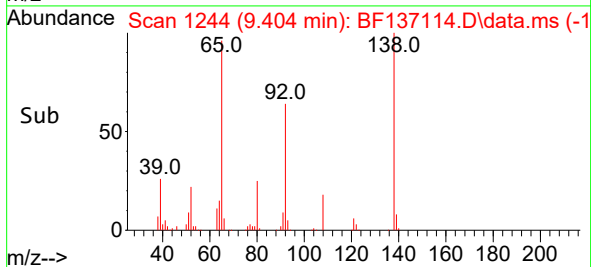
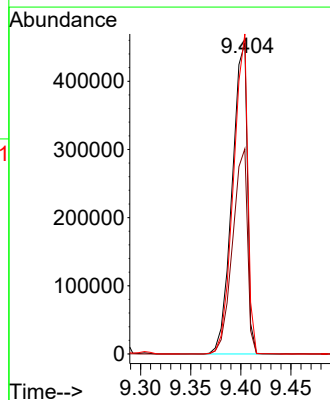
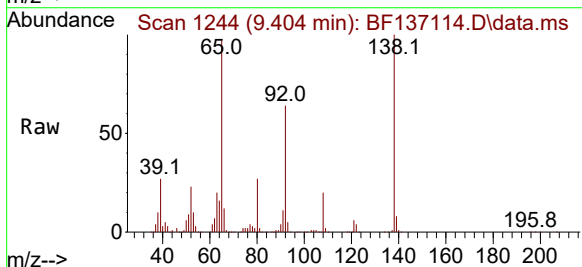
Tgt Ion: 65 Resp: 481586

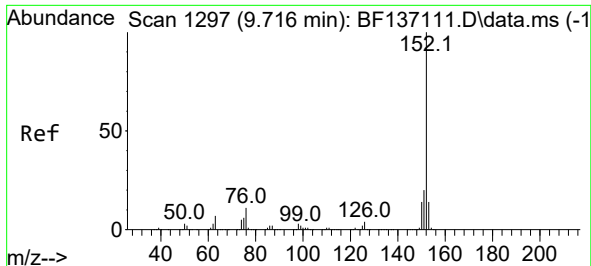
Ion Ratio Lower Upper

65 100

92 66.0 51.1 76.7

138 102.9 74.2 111.4





#49

Acenaphthylene

Concen: 70.170 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

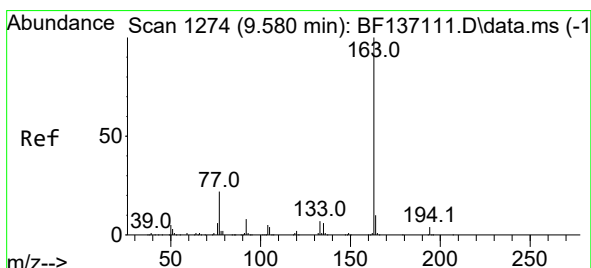
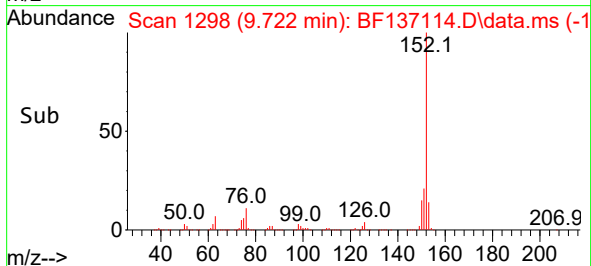
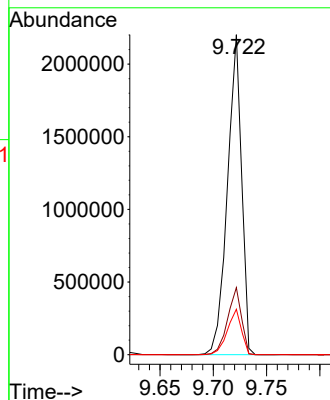
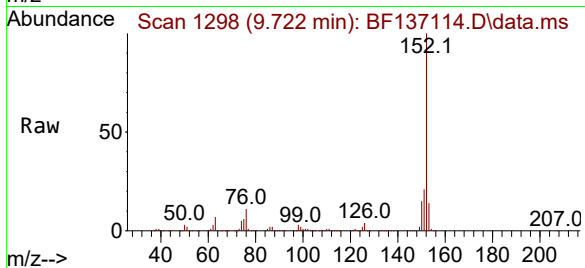
Tgt Ion:152 Resp: 2032374

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.2

153 14.2 11.0 16.6



#50

Dimethylphthalate

Concen: 71.856 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

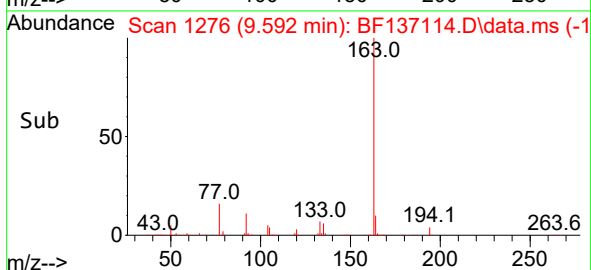
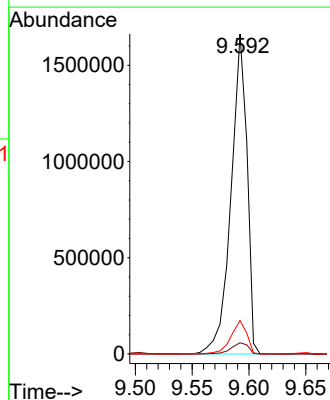
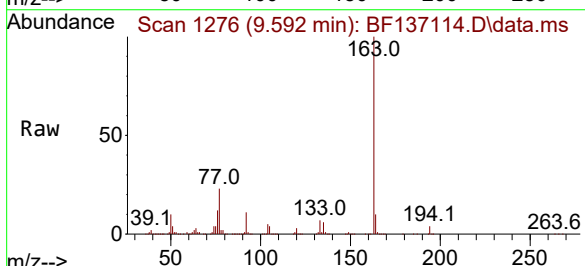
Tgt Ion:163 Resp: 1621875

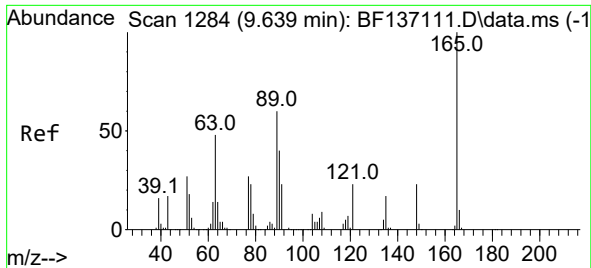
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

164 10.4 8.3 12.5

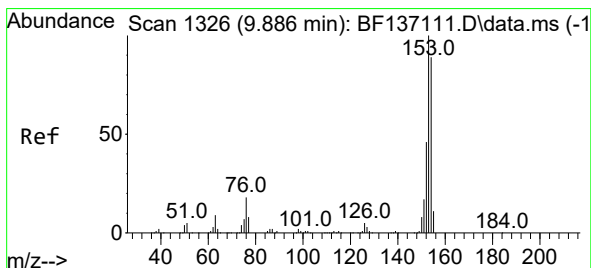
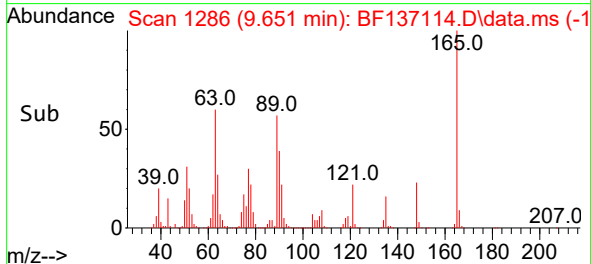
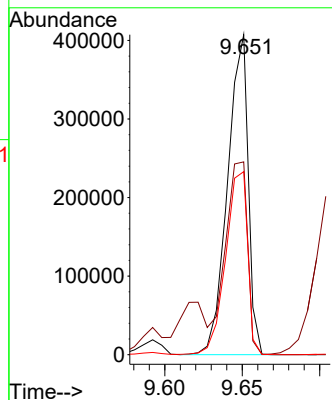
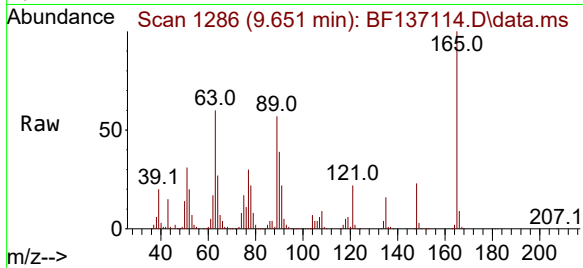




#51
2,6-Dinitrotoluene
Concen: 83.767 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

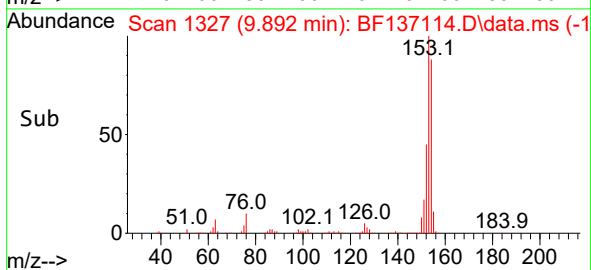
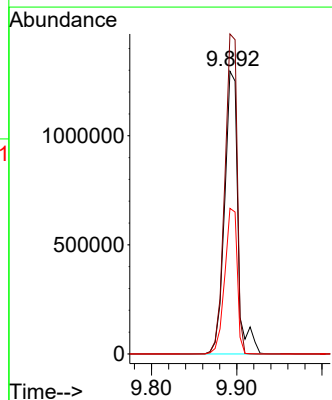
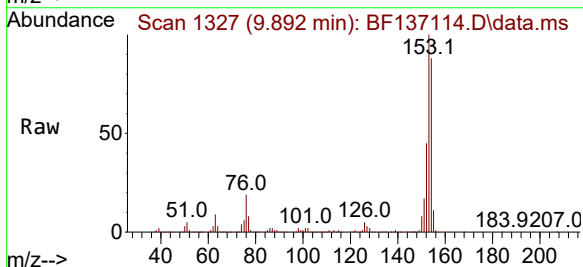
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

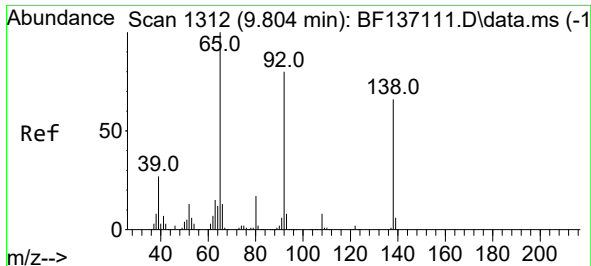
Tgt Ion:165 Resp: 376903
Ion Ratio Lower Upper
165 100
63 60.3 50.8 76.2
89 57.2 48.1 72.1



#52
Acenaphthene
Concen: 72.870 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:154 Resp: 1406071
Ion Ratio Lower Upper
154 100
153 113.2 89.9 134.9
152 51.5 41.1 61.7

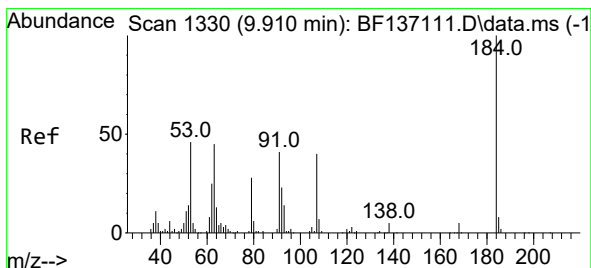
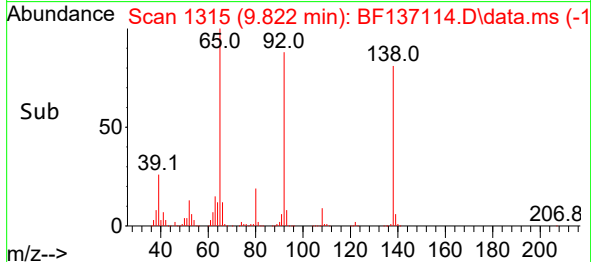
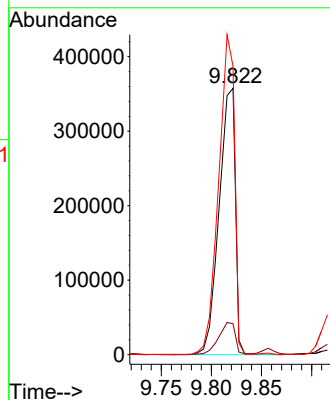
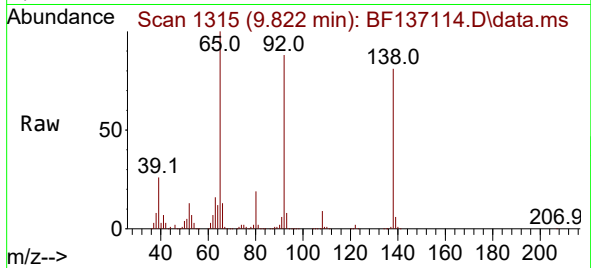




#53
3-Nitroaniline
Concen: 83.562 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

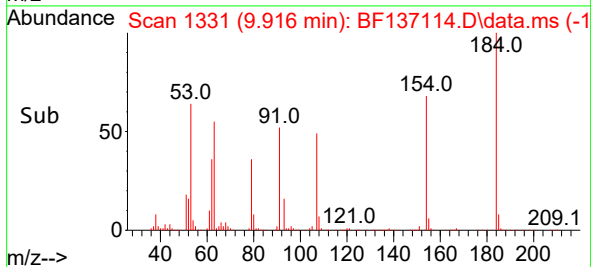
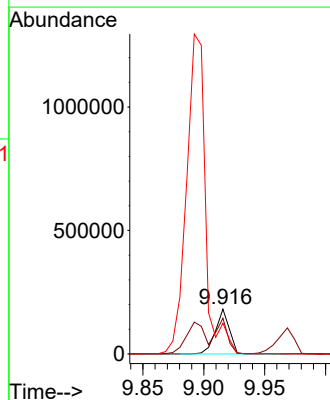
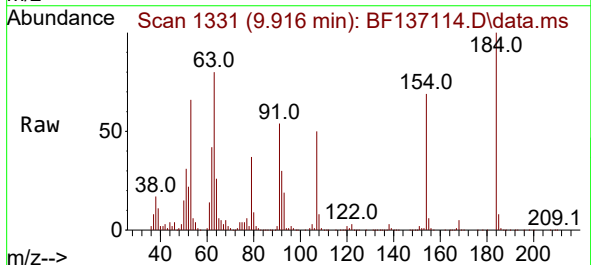
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

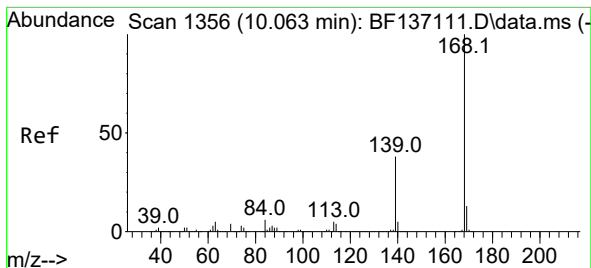
Tgt Ion:138 Resp: 400811
Ion Ratio Lower Upper
138 100
108 11.6 10.1 15.1
92 108.3 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 101.011 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:184 Resp: 143674
Ion Ratio Lower Upper
184 100
63 79.7 47.8 71.8#
154 68.5 49.2 73.8





#55

Dibenzenofuran

Concen: 68.723 ng

RT: 10.069 min Scan# 1356

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

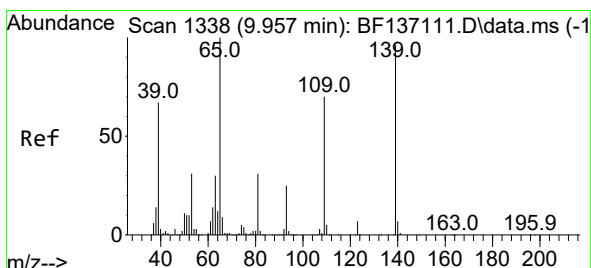
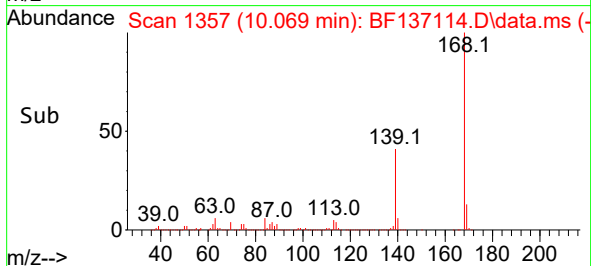
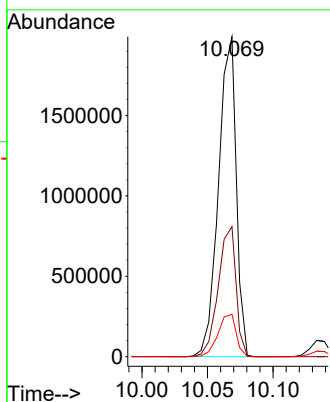
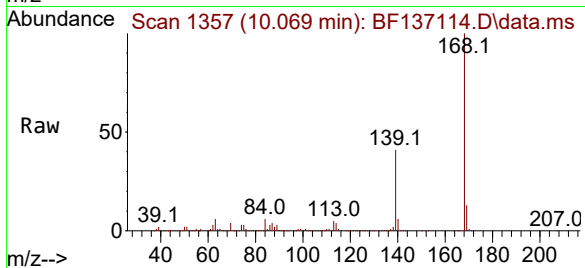
Tgt Ion:168 Resp: 1870439

Ion Ratio Lower Upper

168 100

139 40.7 30.6 45.8

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 84.022 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.012 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

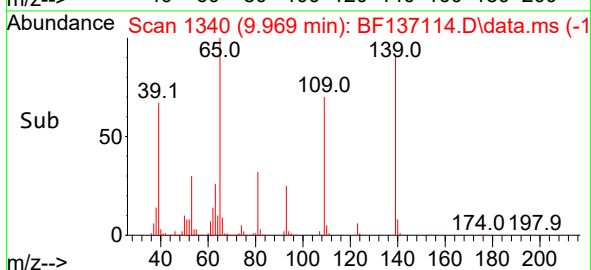
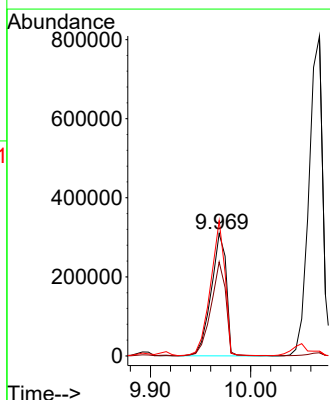
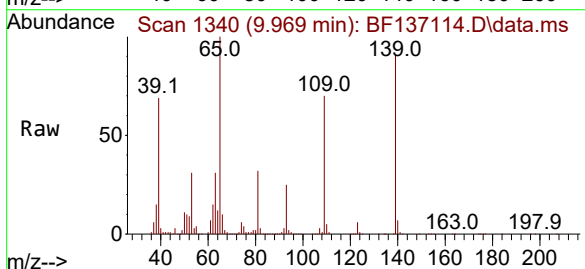
Tgt Ion:139 Resp: 327023

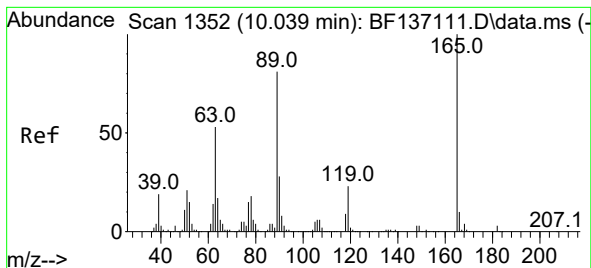
Ion Ratio Lower Upper

139 100

109 76.8 53.4 93.4

65 110.5 84.7 124.7

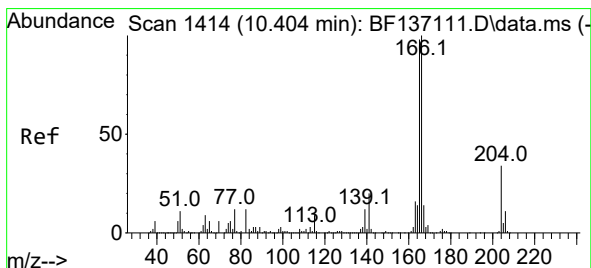
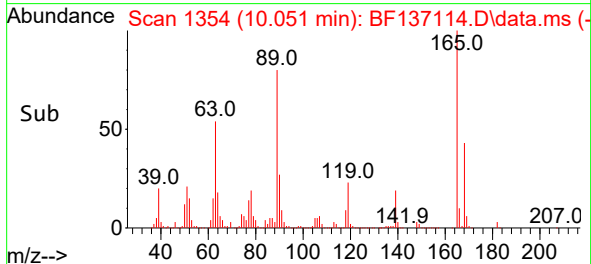
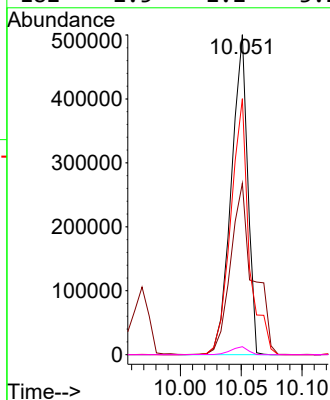
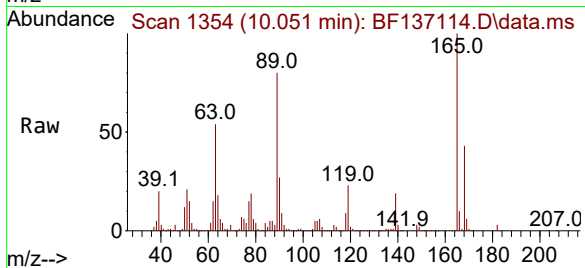




#57
2,4-Dinitrotoluene
Concen: 87.144 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

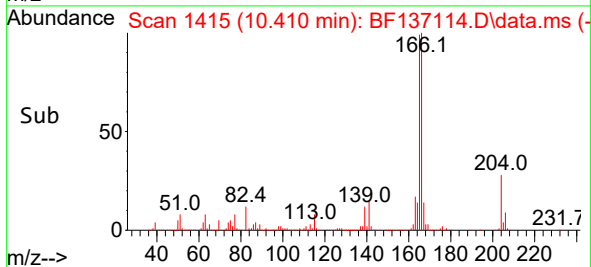
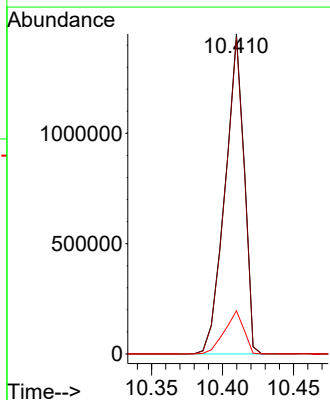
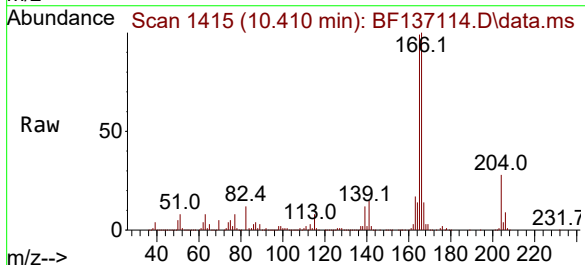
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

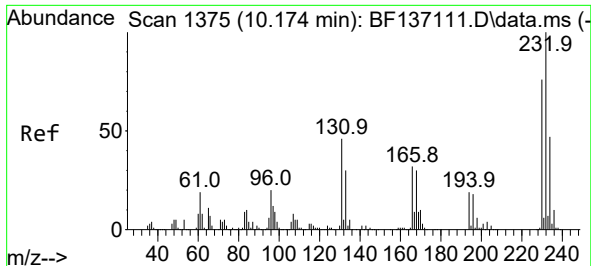
Tgt Ion:165 Resp: 468889
Ion Ratio Lower Upper
165 100
63 53.6 42.3 63.5
89 80.0 65.0 97.4
182 2.5 2.2 3.2



#58
Fluorene
Concen: 66.095 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:166 Resp: 1353987
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 13.5 11.0 16.6

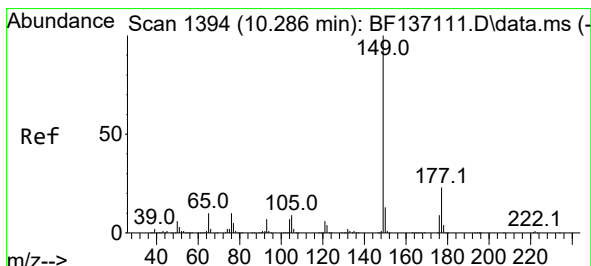
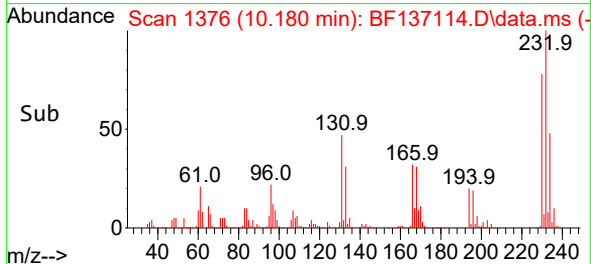
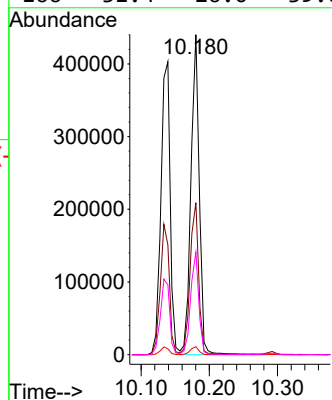
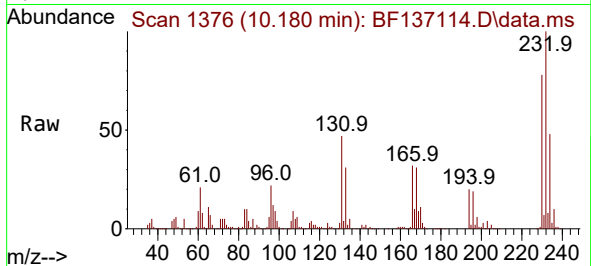




#59
2,3,4,6-Tetrachlorophenol
Concen: 71.268 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

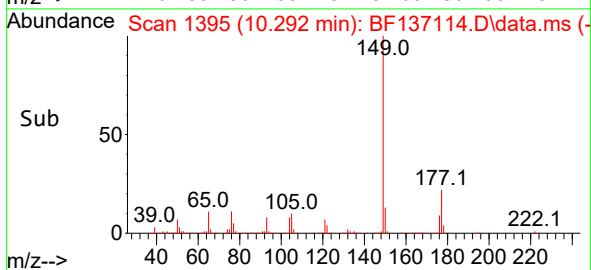
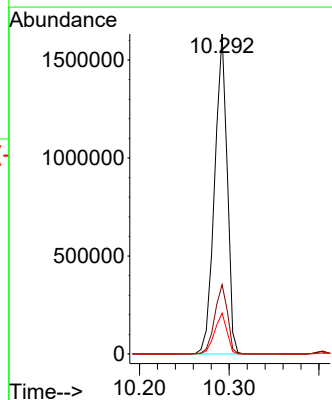
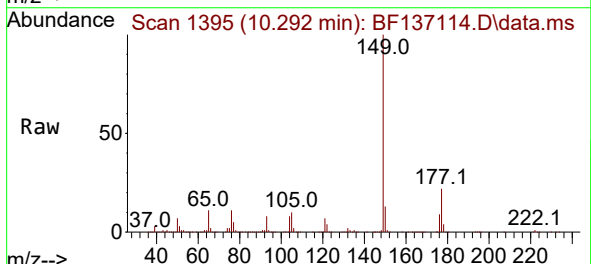
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

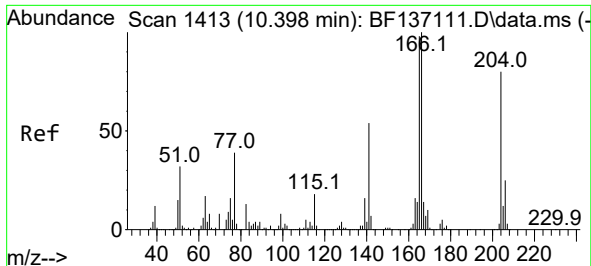
Tgt Ion:232 Resp: 370359
Ion Ratio Lower Upper
232 100
131 48.6 38.4 57.6
130 2.6 1.9 2.9
166 31.4 26.0 39.0



#60
Diethylphthalate
Concen: 71.314 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:149 Resp: 1584225
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.7 10.1 15.1

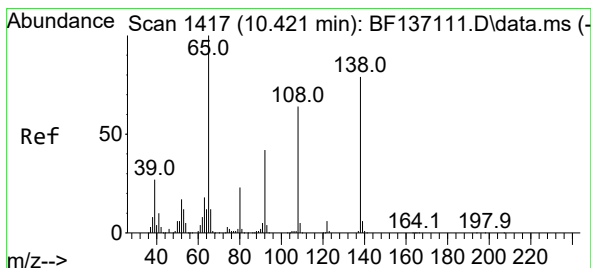
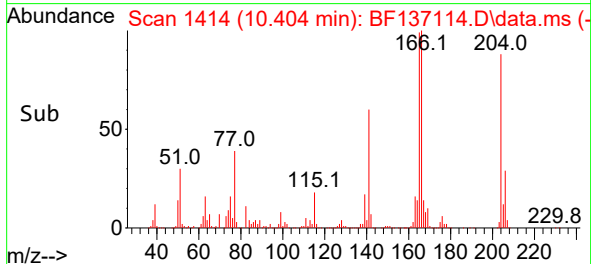
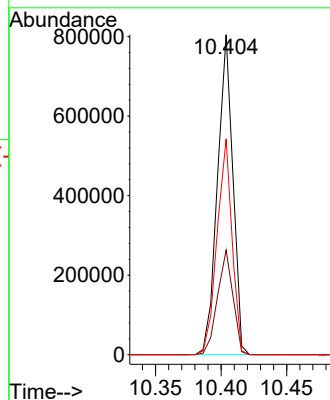
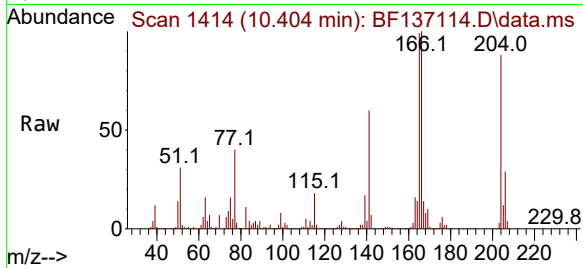




#61
4-Chlorophenyl-phenylether
Concen: 64.053 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

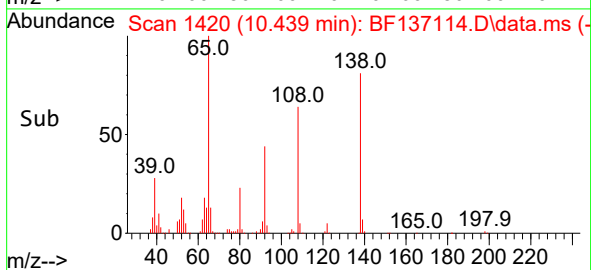
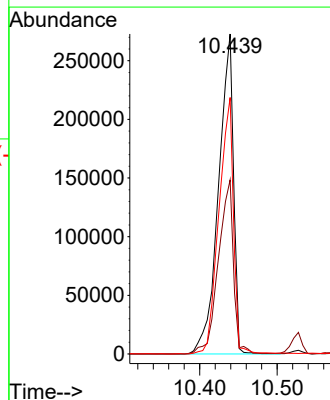
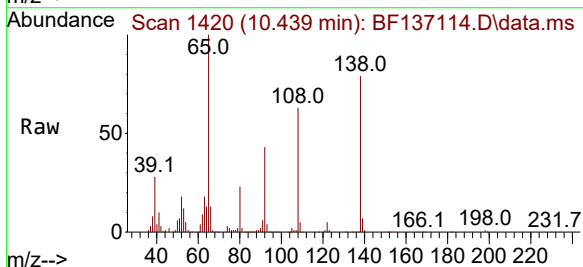
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

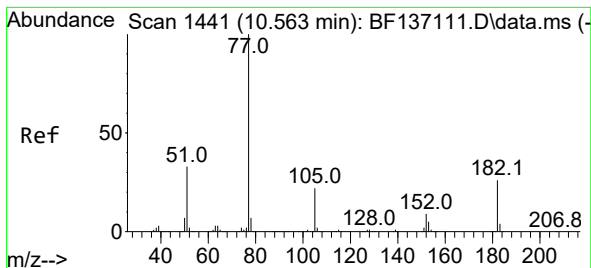
Tgt Ion:204 Resp: 655488
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 67.5 54.4 81.6



#62
4-Nitroaniline
Concen: 80.012 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.018 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:138 Resp: 365859
Ion Ratio Lower Upper
138 100
92 54.4 33.1 73.1
108 80.2 60.6 100.6





#63

Azobenzene

Concen: 70.595 ng

RT: 10.569 min Scan# 1441

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1641465

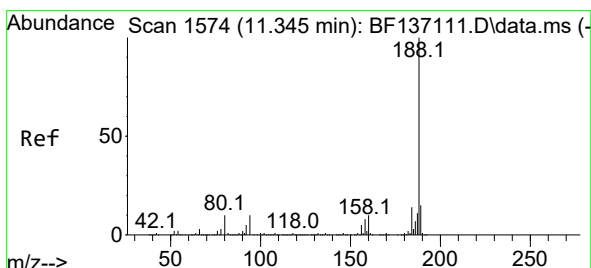
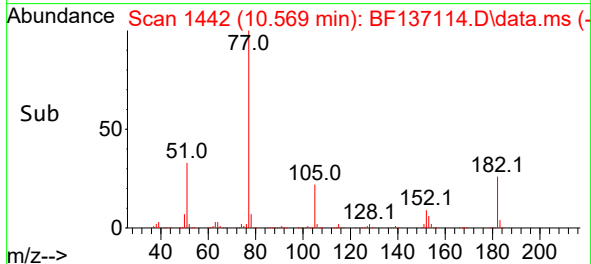
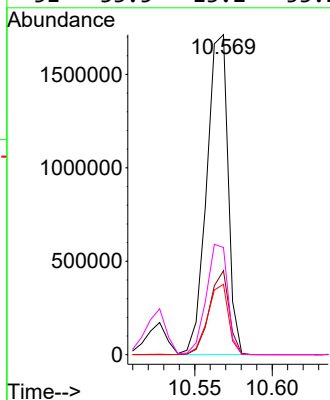
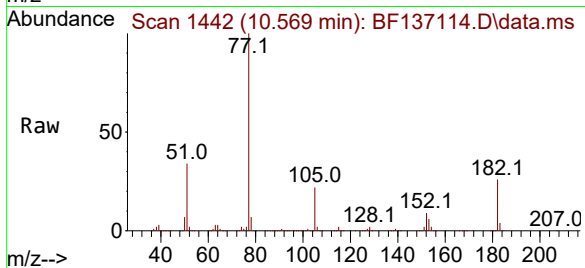
Ion Ratio Lower Upper

77 100

182 26.3 6.1 46.1

105 22.0 2.2 42.2

51 33.5 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

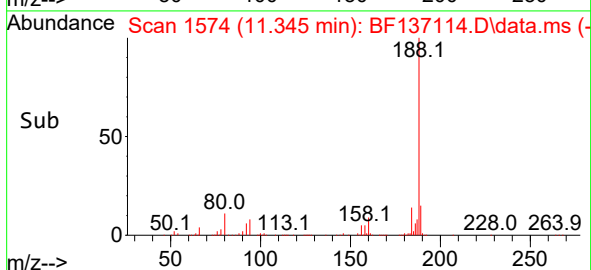
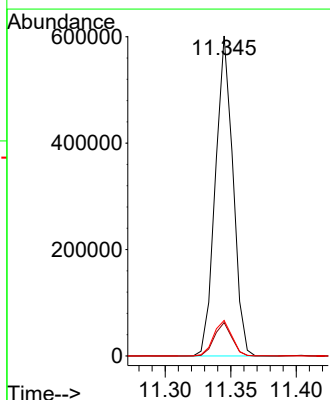
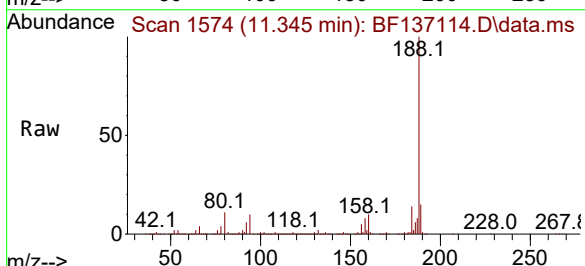
Tgt Ion:188 Resp: 558797

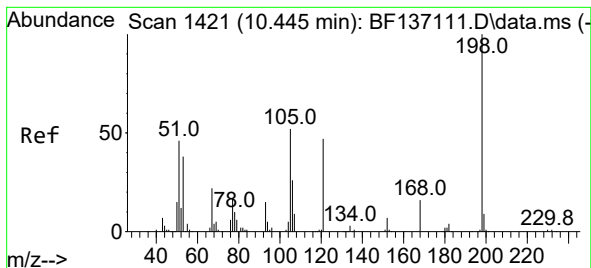
Ion Ratio Lower Upper

188 100

94 10.5 7.8 11.6

80 11.1 8.2 12.2

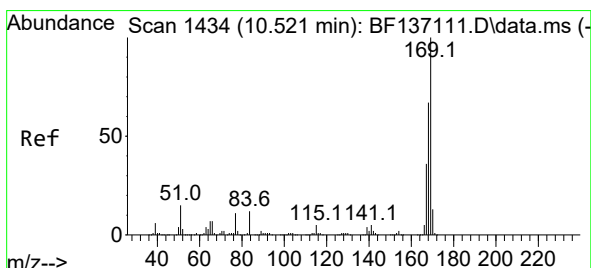
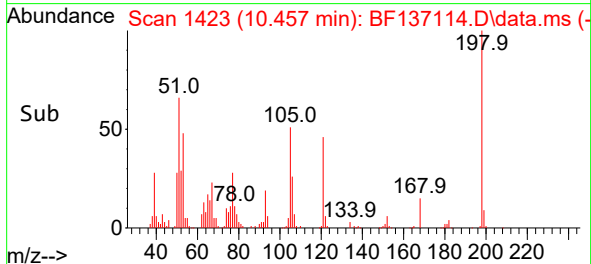
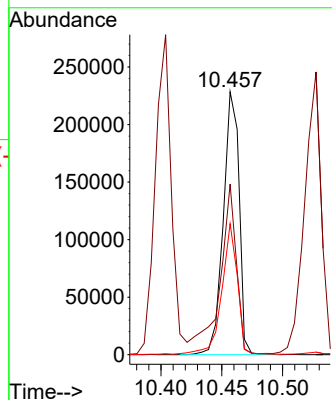
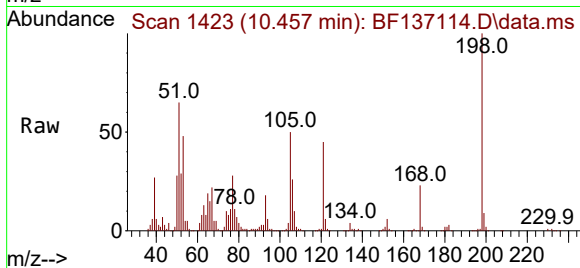




#65
4,6-Dinitro-2-methylphenol
Concen: 98.948 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

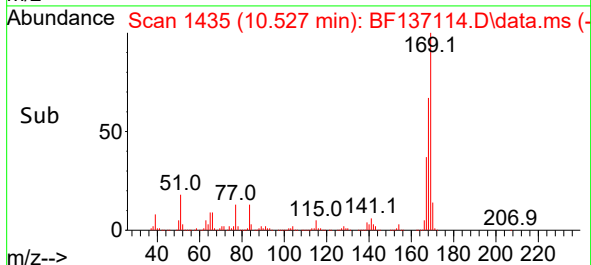
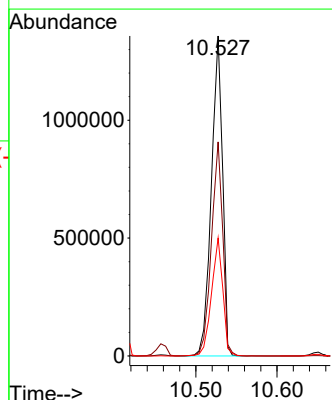
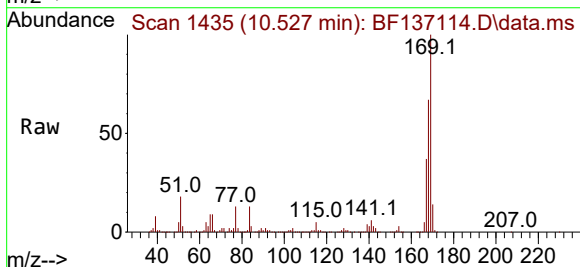
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

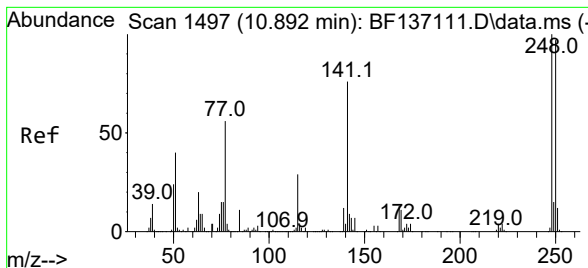
Tgt Ion:198 Resp: 206567
Ion Ratio Lower Upper
198 100
51 64.9 44.4 84.4
105 49.9 33.6 73.6



#66
n-Nitrosodiphenylamine
Concen: 72.317 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:169 Resp: 1290181
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.8 28.8 43.2

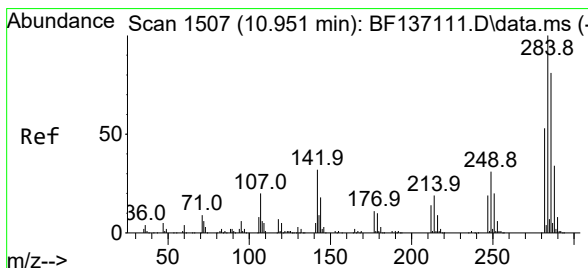
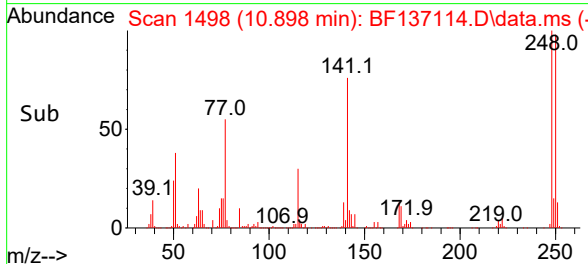
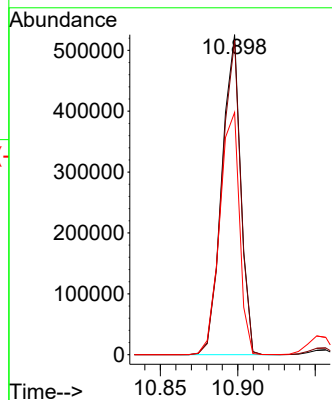
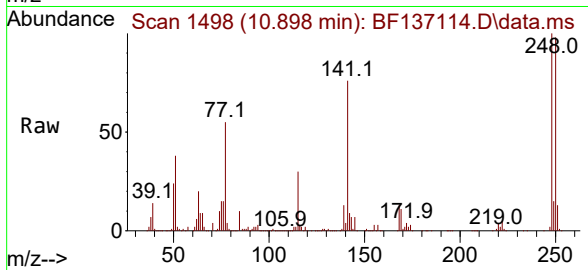




#67
4-Bromophenyl-phenylether
Concen: 73.761 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

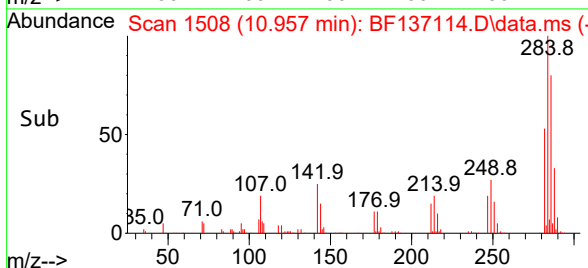
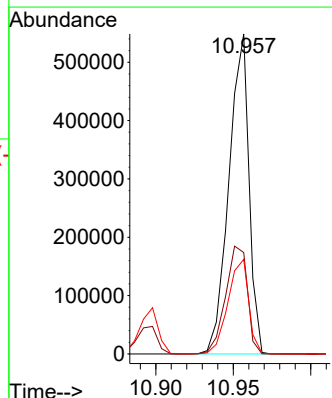
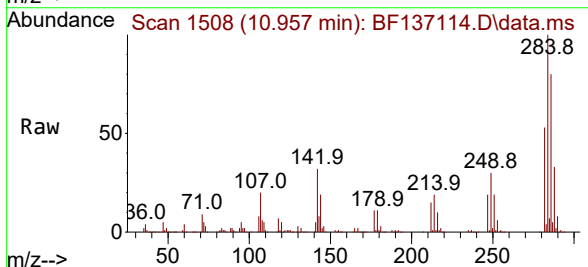
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

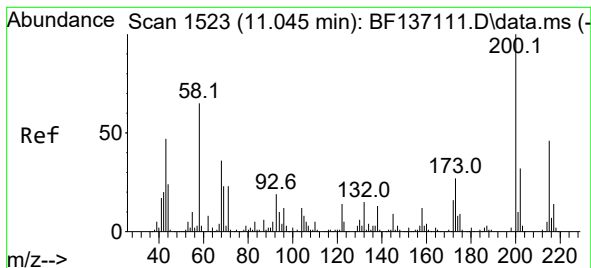
Tgt Ion:248 Resp: 445437
Ion Ratio Lower Upper
248 100
250 98.2 77.3 115.9
141 75.7 61.2 91.8



#68
Hexachlorobenzene
Concen: 72.468 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:284 Resp: 493709
Ion Ratio Lower Upper
284 100
142 31.7 25.8 38.8
249 29.5 24.4 36.6





#69

Atrazine

Concen: 35.601 ng

RT: 11.051 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

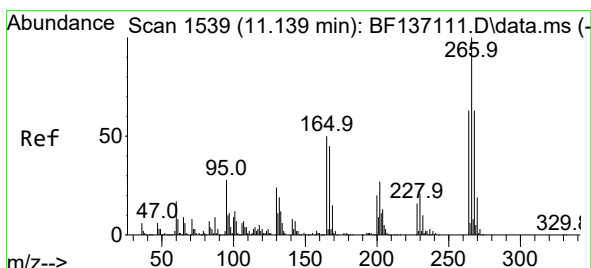
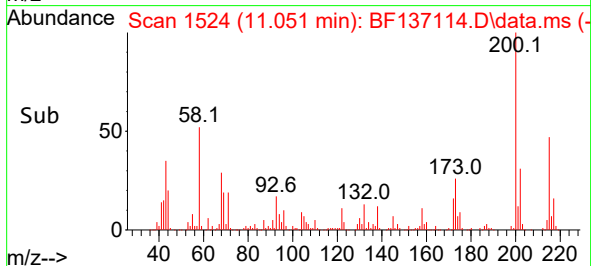
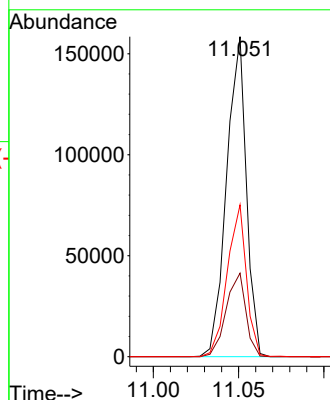
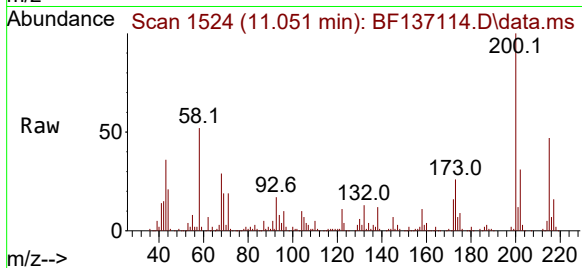
Tgt Ion:200 Resp: 127577

Ion Ratio Lower Upper

200 100

173 26.1 6.8 46.8

215 47.4 25.9 65.9



#70

Pentachlorophenol

Concen: 74.438 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

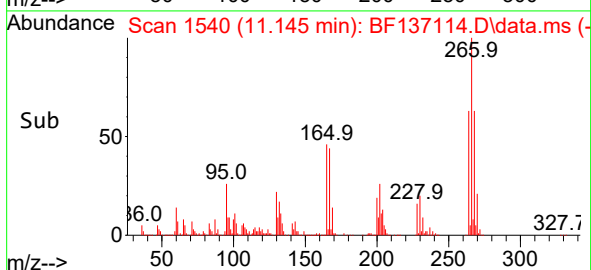
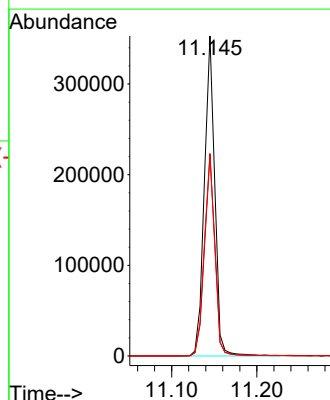
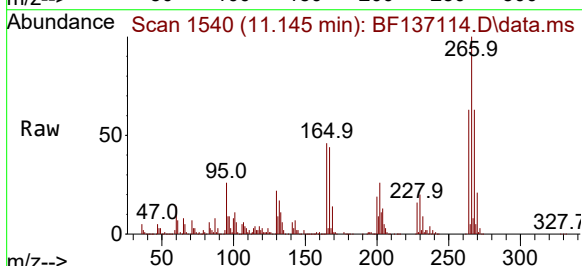
Tgt Ion:266 Resp: 299830

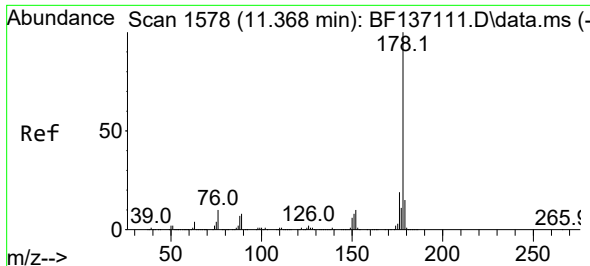
Ion Ratio Lower Upper

266 100

268 62.8 50.7 76.1

264 63.3 50.1 75.1

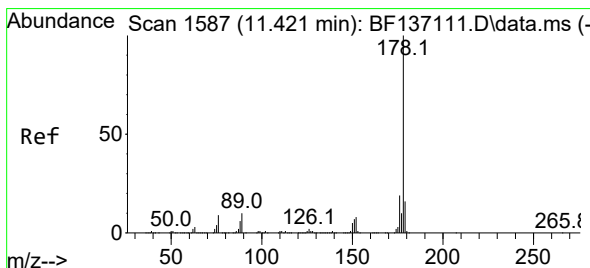
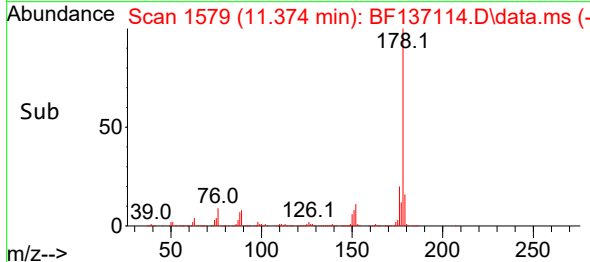
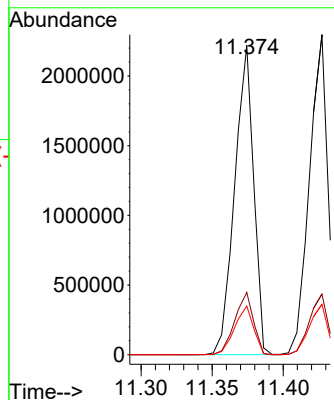
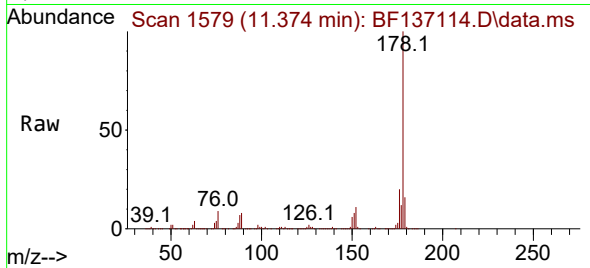




#71
Phenanthrene
Concen: 69.274 ng
RT: 11.374 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

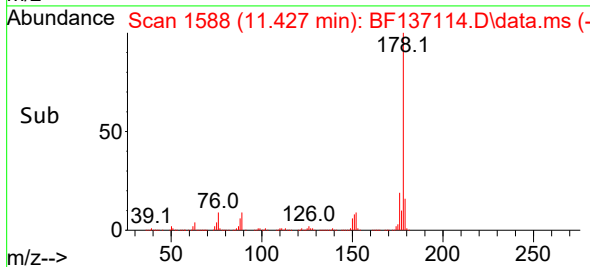
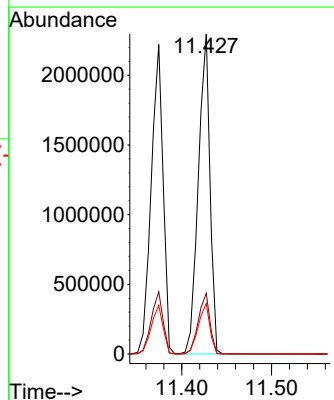
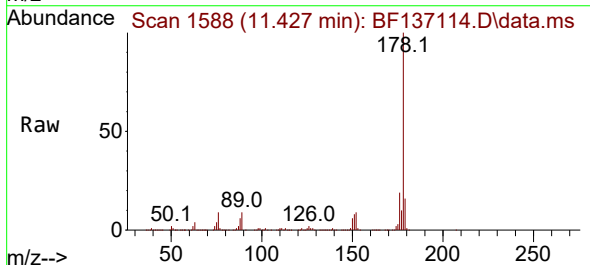
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

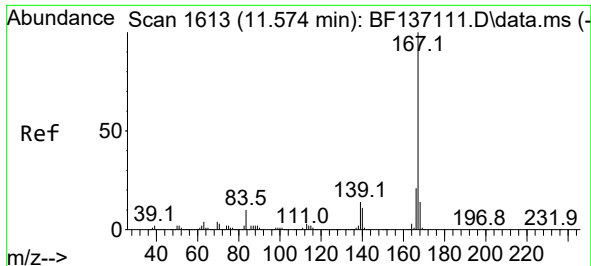
Tgt Ion:178 Resp: 2062670
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.7 12.3 18.5



#72
Anthracene
Concen: 69.820 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:178 Resp: 2070920
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.8 12.4 18.6

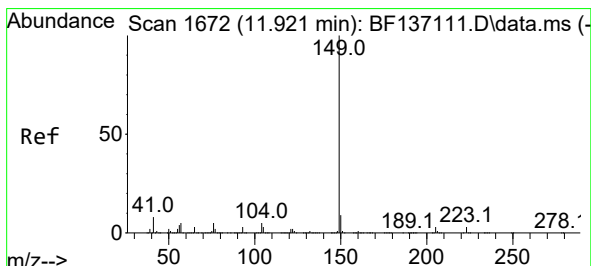
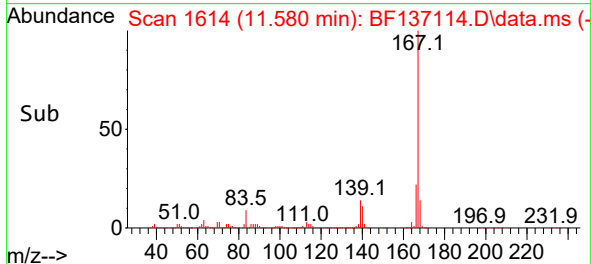
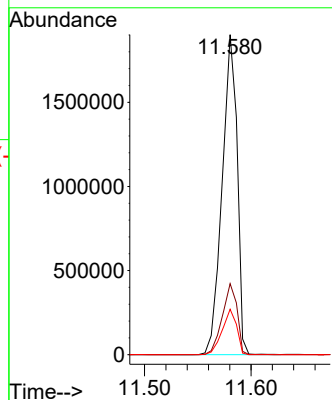
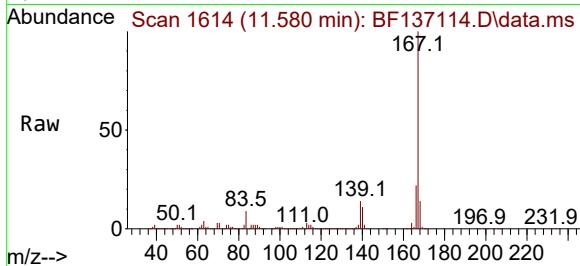




#73
Carbazole
Concen: 68.911 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

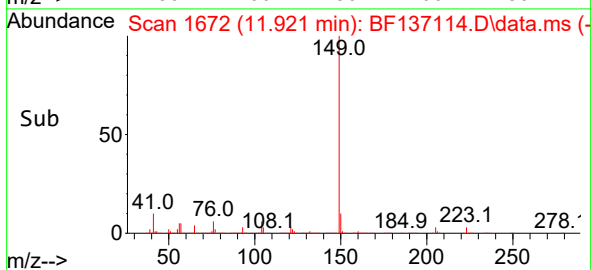
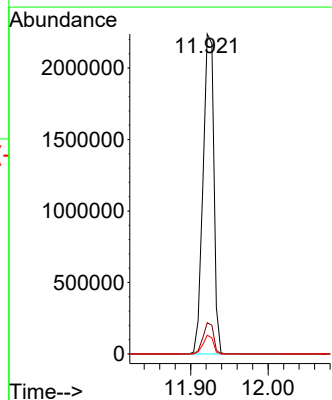
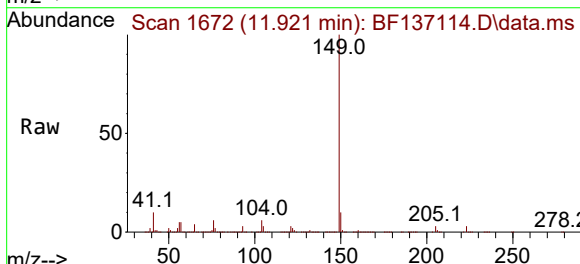
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

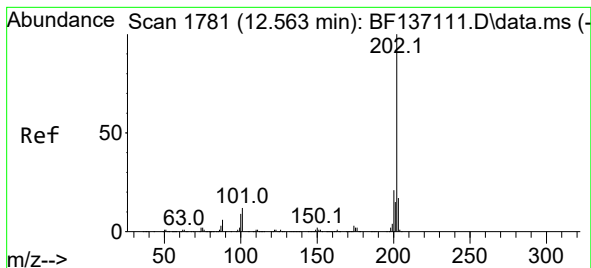
Tgt Ion:167 Resp: 1853878
Ion Ratio Lower Upper
167 100
166 22.2 17.1 25.7
139 14.2 11.0 16.4



#74
Di-n-butylphthalate
Concen: 70.441 ng
RT: 11.921 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:149 Resp: 2172506
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 5.8 4.1 6.1





#75

Fluoranthene

Concen: 67.446 ng

RT: 12.568 min Scan# 1782

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

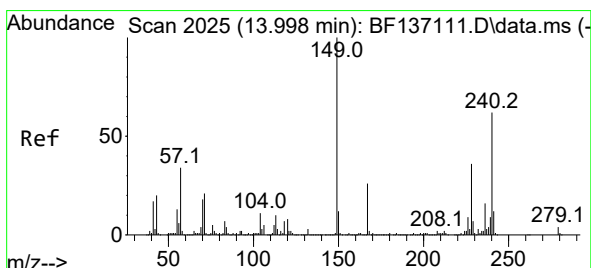
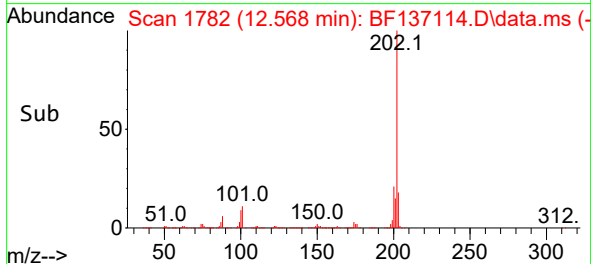
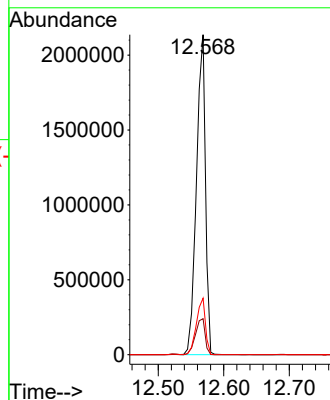
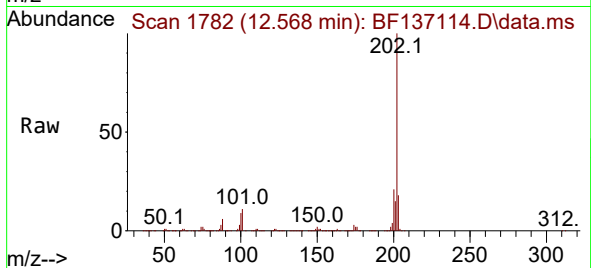
Tgt Ion:202 Resp: 2045576

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.6

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

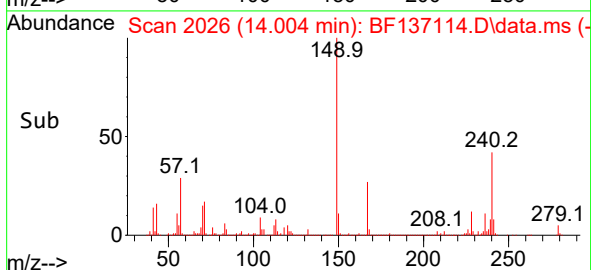
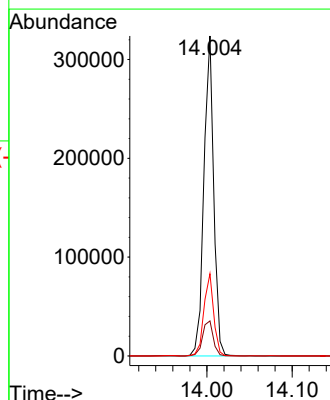
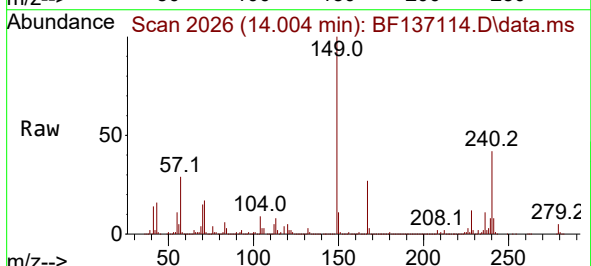
Tgt Ion:240 Resp: 258334

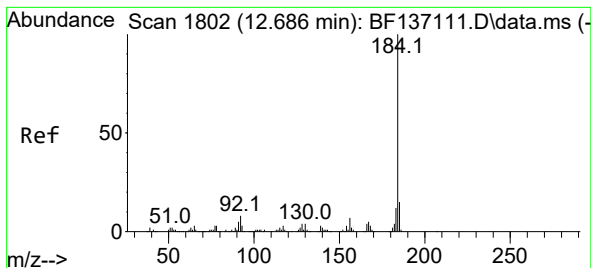
Ion Ratio Lower Upper

240 100

120 11.0 10.3 15.5

236 25.7 20.1 30.1





#77

Benzidine

Concen: 96.909 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

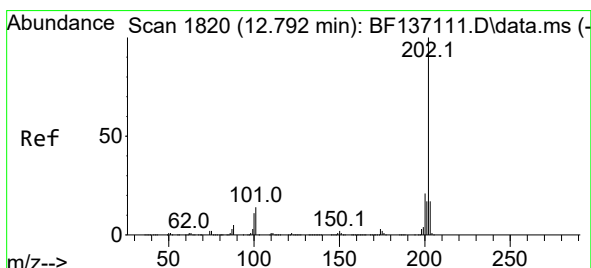
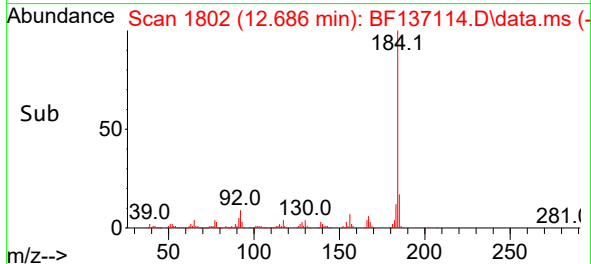
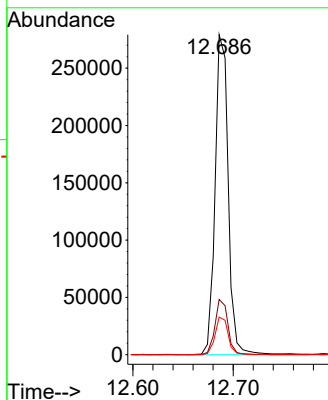
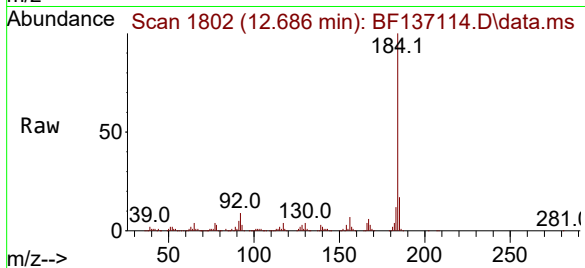
Tgt Ion:184 Resp: 252720

Ion Ratio Lower Upper

184 100

185 17.3 12.2 18.2

183 11.7 9.2 13.8



#78

Pyrene

Concen: 79.744 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

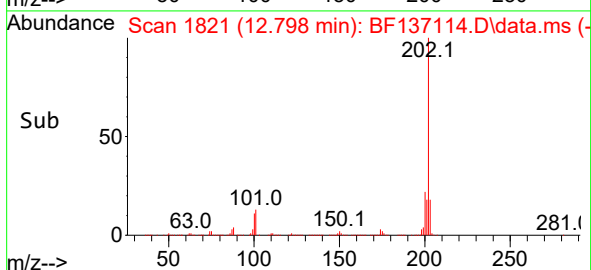
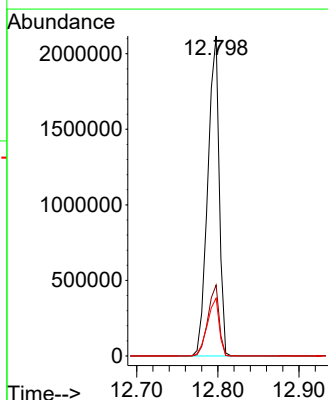
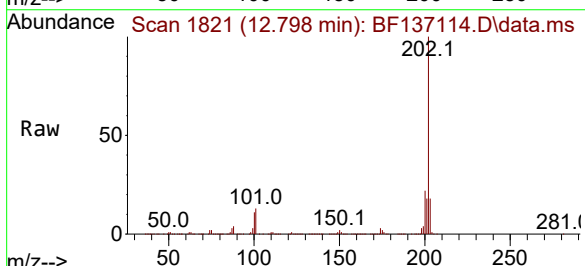
Tgt Ion:202 Resp: 2056689

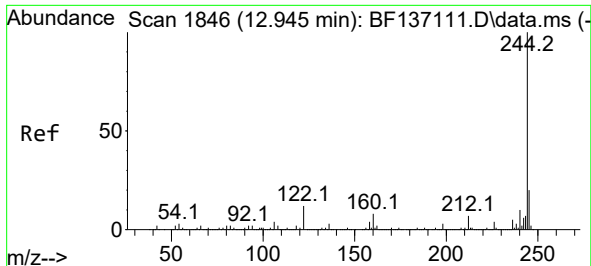
Ion Ratio Lower Upper

202 100

200 22.1 16.8 25.2

203 18.1 13.8 20.6

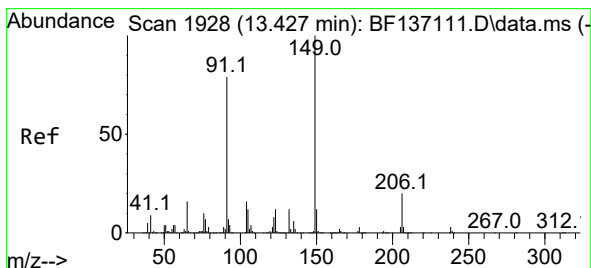
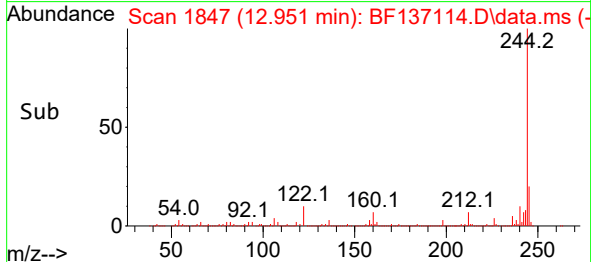
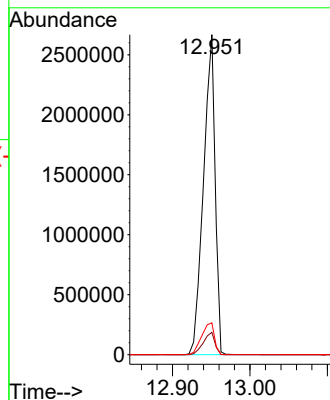
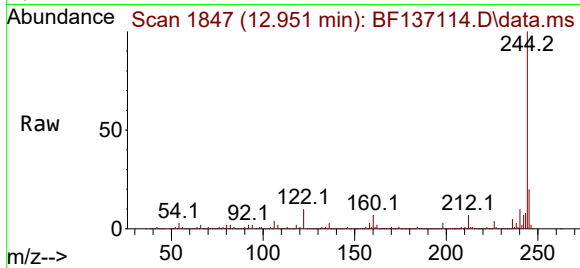




#79
 Terphenyl-d14
 Concen: 154.094 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.006 min
 Lab File: BF137114.D
 Acq: 19 Jan 2024 16:25

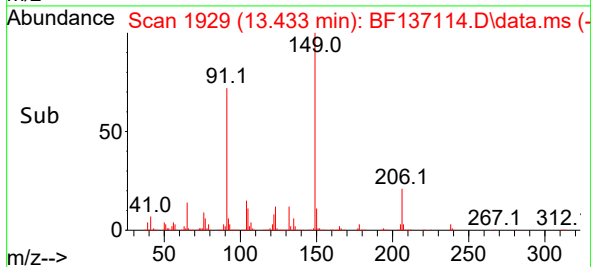
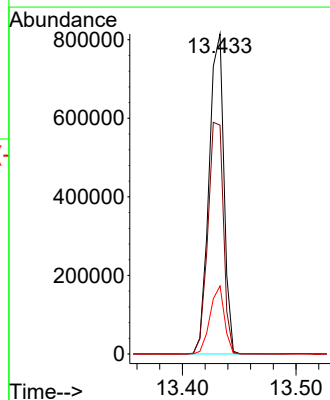
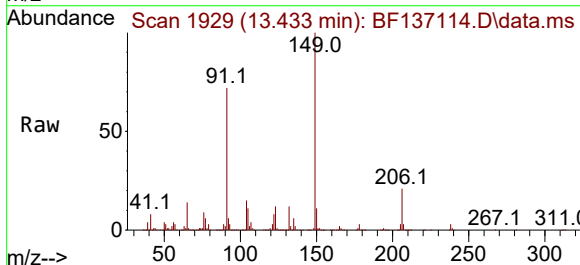
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

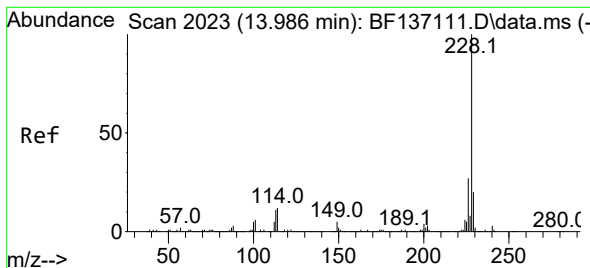
Tgt Ion:244 Resp: 2784893
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.0 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 88.488 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.006 min
 Lab File: BF137114.D
 Acq: 19 Jan 2024 16:25

Tgt Ion:149 Resp: 738749
 Ion Ratio Lower Upper
 149 100
 91 71.5 63.0 94.6
 206 21.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 76.989 ng

RT: 13.992 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

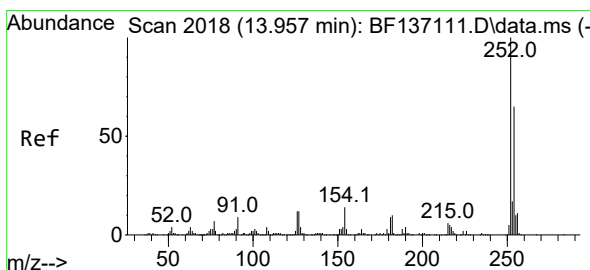
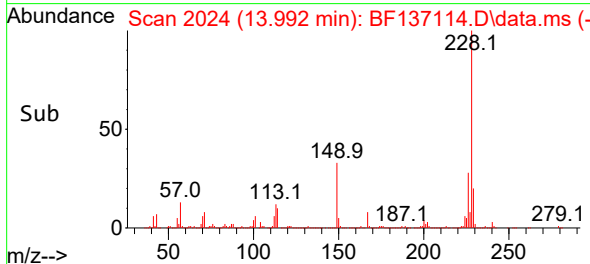
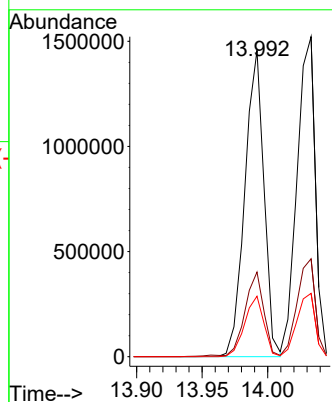
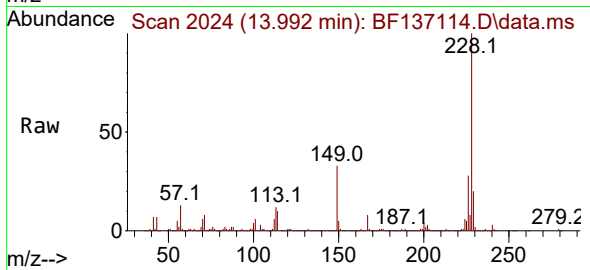
Tgt Ion:228 Resp: 1477025

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.2

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 76.469 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

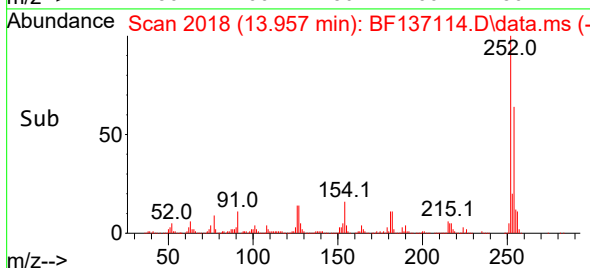
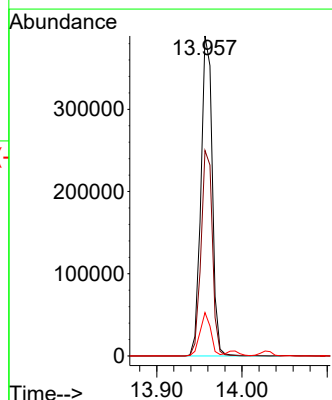
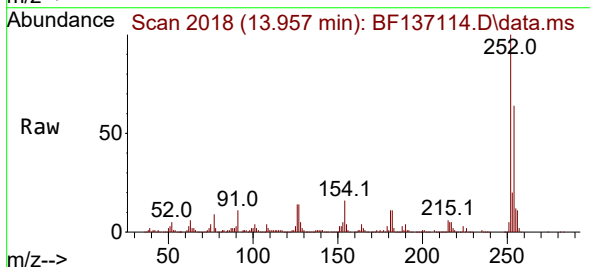
Tgt Ion:252 Resp: 359702

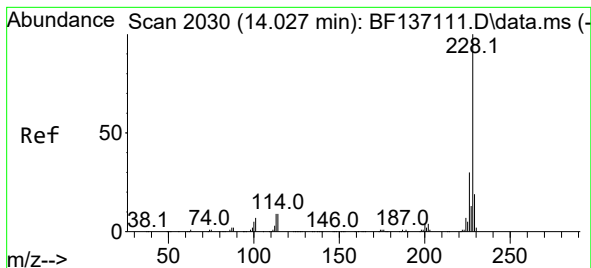
Ion Ratio Lower Upper

252 100

254 64.2 52.0 78.0

126 13.6 9.5 14.3





#83

Chrysene

Concen: 79.336 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

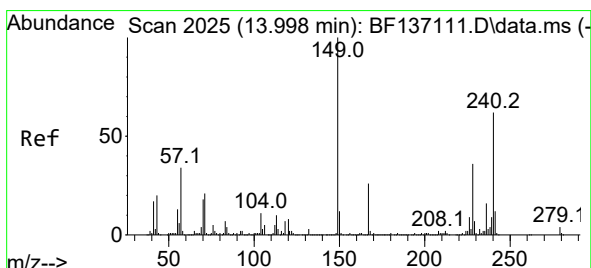
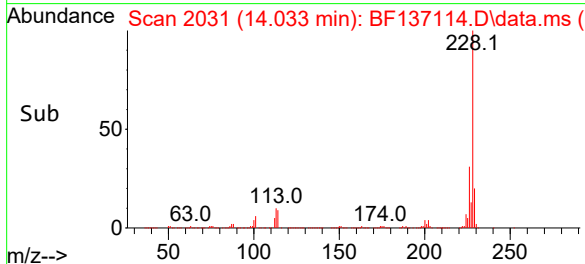
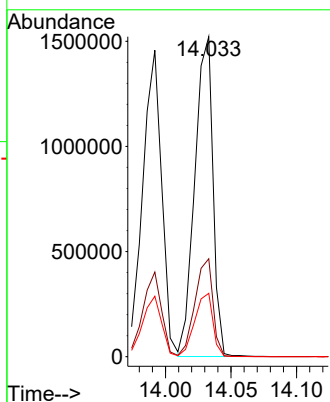
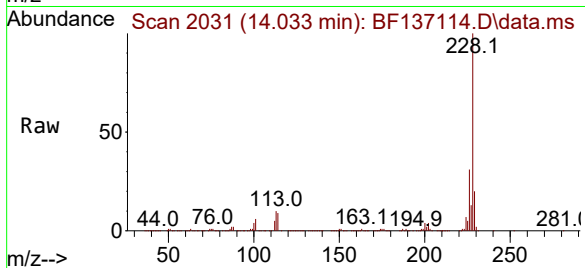
Tgt Ion:228 Resp: 1471154

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.465 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

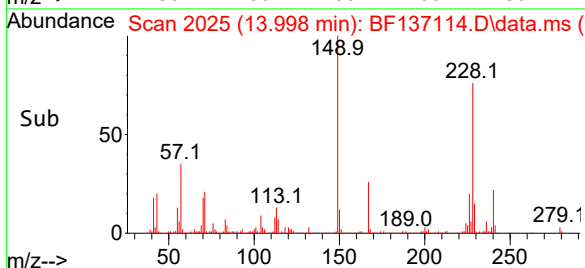
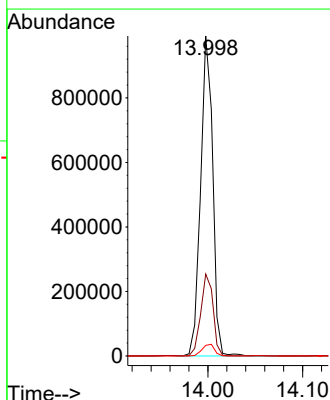
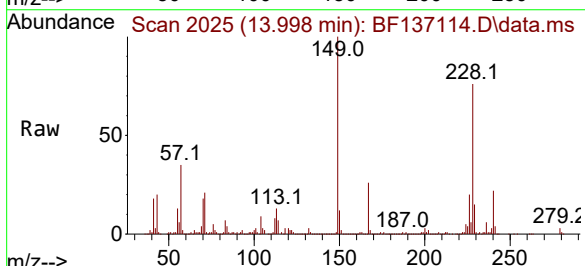
Tgt Ion:149 Resp: 877726

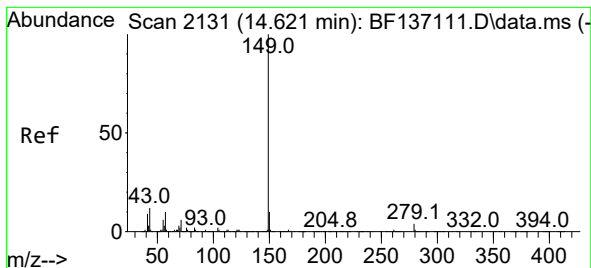
Ion Ratio Lower Upper

149 100

167 25.6 21.2 31.8

279 3.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 97.374 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

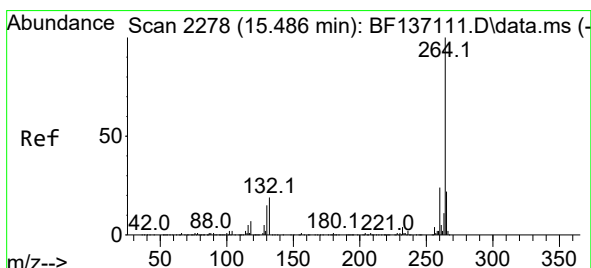
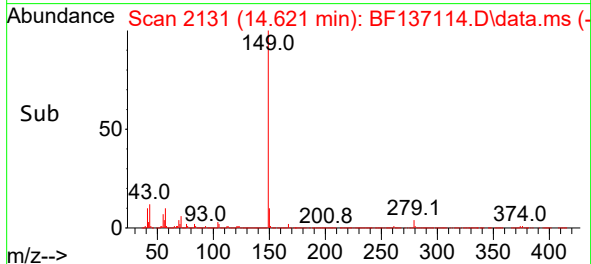
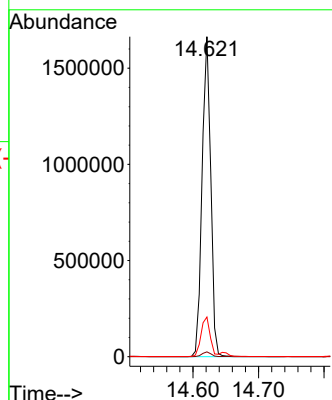
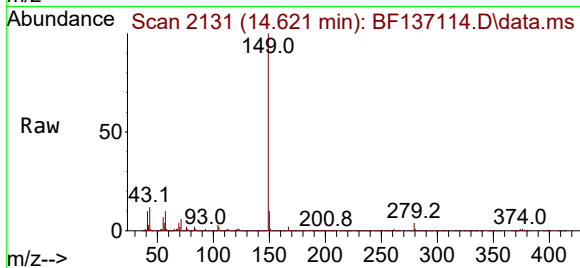
Tgt Ion:149 Resp: 1528596

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.2 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF137114.D

Acq: 19 Jan 2024 16:25

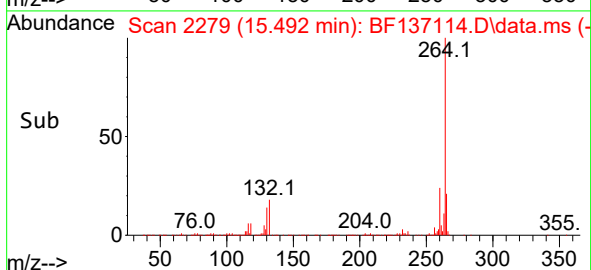
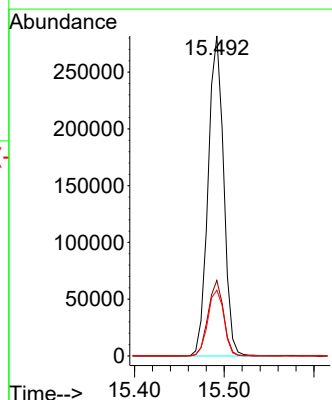
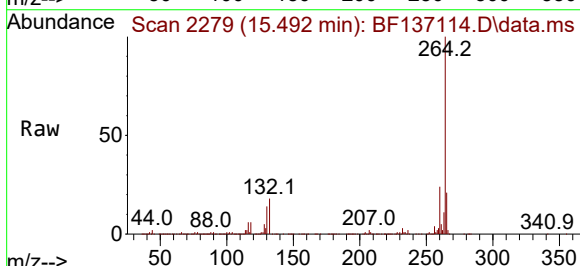
Tgt Ion:264 Resp: 338998

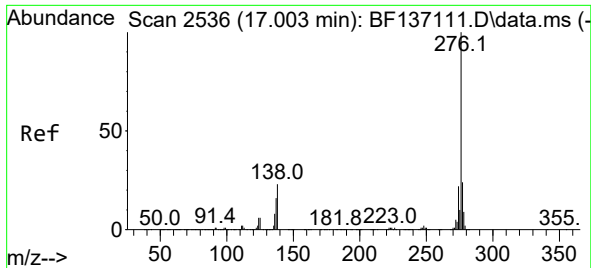
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 20.6 17.8 26.6

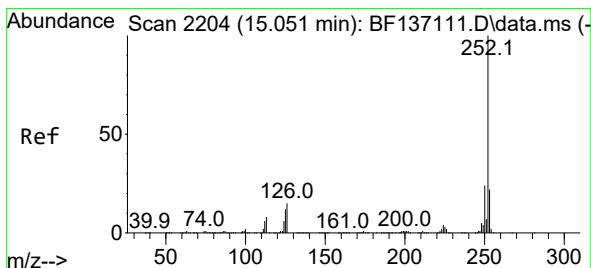
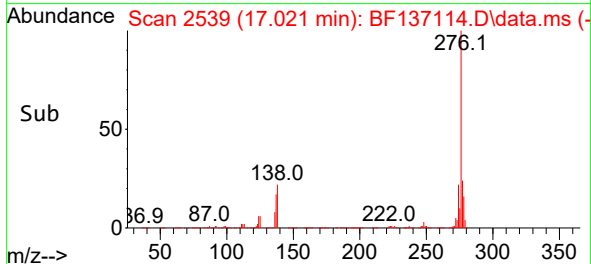
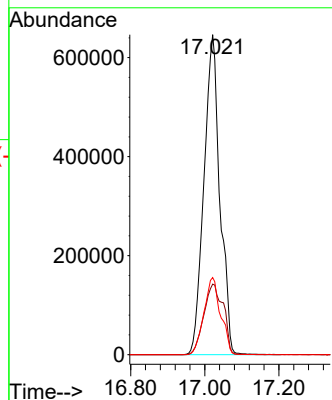
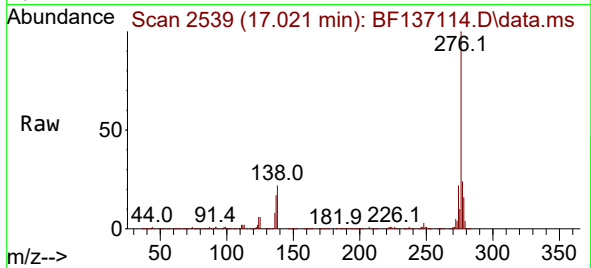




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 84.446 ng
 RT: 17.021 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF137114.D
 Acq: 19 Jan 2024 16:25

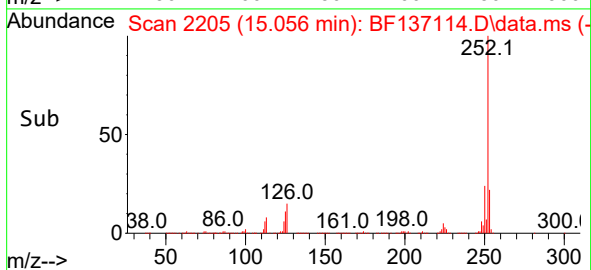
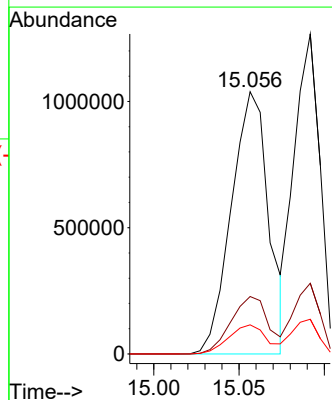
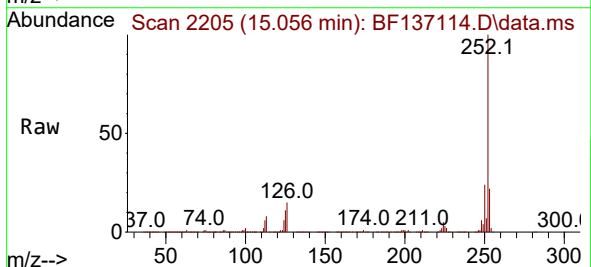
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

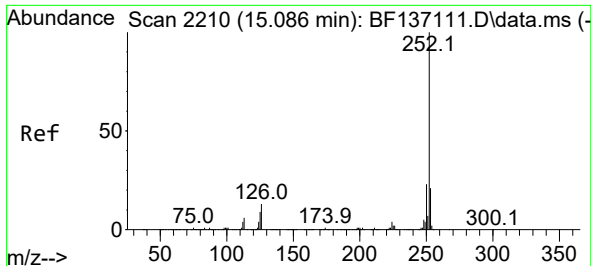
Tgt Ion:276 Resp: 1934275
 Ion Ratio Lower Upper
 276 100
 138 27.0 22.2 33.4
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 73.404 ng
 RT: 15.056 min Scan# 2205
 Delta R.T. 0.006 min
 Lab File: BF137114.D
 Acq: 19 Jan 2024 16:25

Tgt Ion:252 Resp: 1583226
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 11.1 9.6 14.4

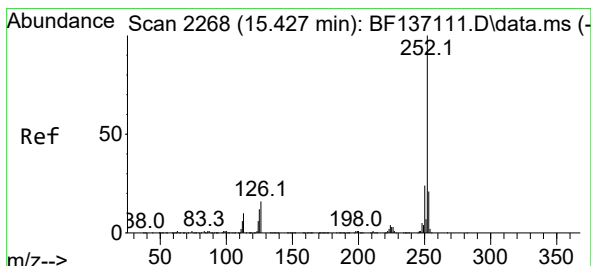
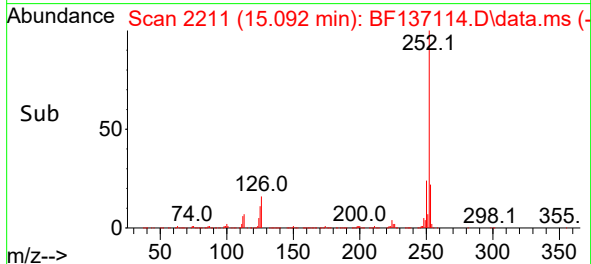
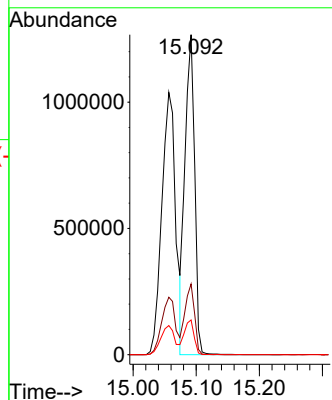
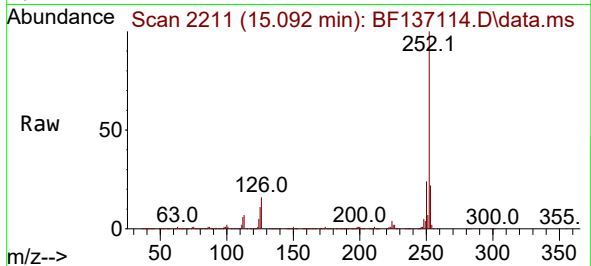




#89
Benzo(k)fluoranthene
Concen: 68.195 ng
RT: 15.092 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

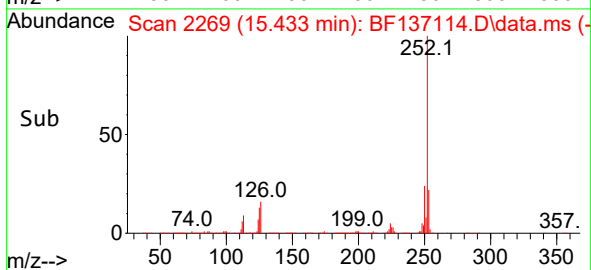
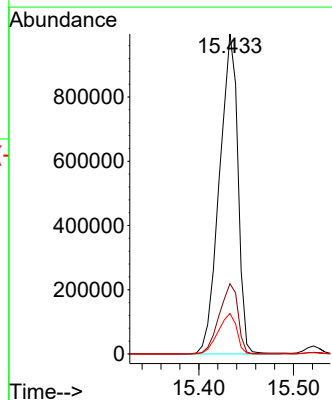
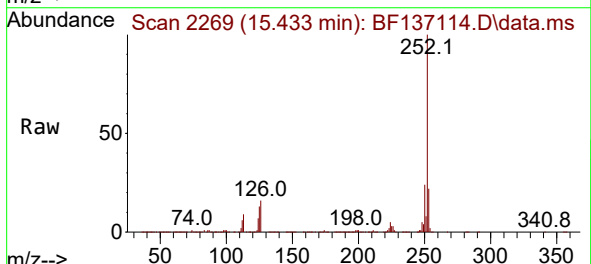
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

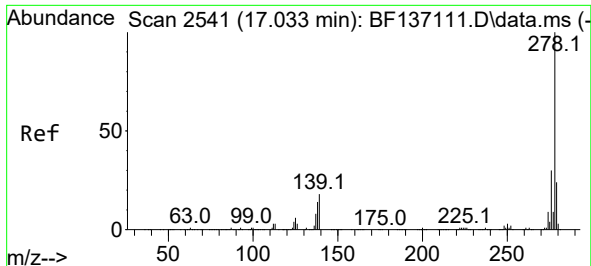
Tgt Ion:252 Resp: 1344834
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 76.126 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:252 Resp: 1354765
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.7 9.6 14.4

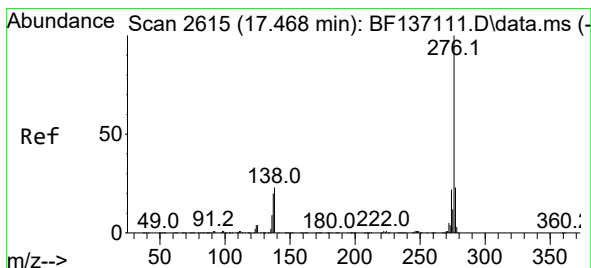
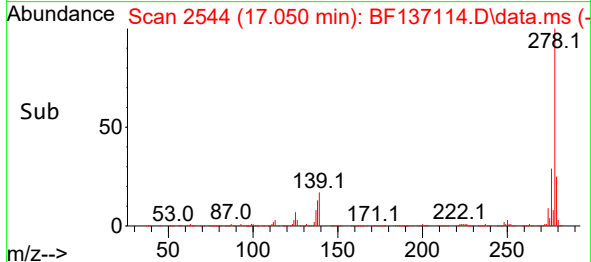
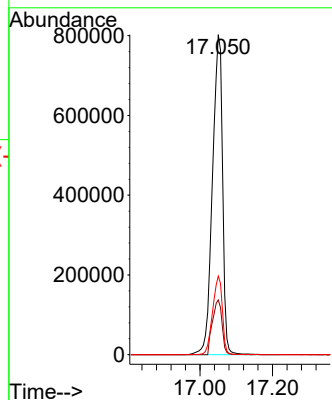
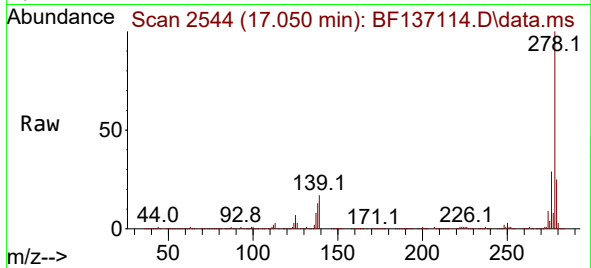




#91
Dibenzo(a,h)anthracene
Concen: 82.542 ng
RT: 17.050 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1552308
Ion Ratio Lower Upper
278 100
139 17.1 14.2 21.4
279 24.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 84.369 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.018 min
Lab File: BF137114.D
Acq: 19 Jan 2024 16:25

Tgt Ion:276 Resp: 1651208
Ion Ratio Lower Upper
276 100
277 23.9 18.3 27.5
138 23.7 18.4 27.6

