

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137131.D
 Acq On : 23 Jan 2024 12:39
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 24 03:11:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:09:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	162822	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	662086	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	341530	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	632601	20.000	ng	0.00
76) Chrysene-d12	13.986	240	427637	20.000	ng	0.00
86) Perylene-d12	15.474	264	381132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	224637	21.464	ng	0.00
7) Phenol-d6	6.434	99	279432	21.399	ng	-0.01
23) Nitrobenzene-d5	7.369	82	170813	16.700	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	54115	18.172	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	519174	23.216	ng	-0.01
79) Terphenyl-d14	12.933	244	595786	19.922	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	52795	10.351	ng	99
3) Pyridine	3.346	79	121188	10.117	ng	98
4) n-Nitrosodimethylamine	3.293	42	66987	10.008	ng	94
6) Aniline	6.475	93	169386	10.355	ng	98
8) 2-Chlorophenol	6.592	128	116342	10.110	ng	99
9) Benzaldehyde	6.363	77	76896	10.718	ng	99
10) Phenol	6.445	94	150720	10.623	ng	97
11) bis(2-Chloroethyl)ether	6.545	93	122975	10.691	ng	97
12) 1,3-Dichlorobenzene	6.751	146	136211	10.888	ng	99
13) 1,4-Dichlorobenzene	6.828	146	136814	10.874	ng	100
14) 1,2-Dichlorobenzene	6.981	146	130341	10.850	ng	97
15) Benzyl Alcohol	6.945	79	100378	10.043	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.087	45	213915	10.884	ng	100
17) 2-Methylphenol	7.057	107	98005	10.439	ng	97
18) Hexachloroethane	7.322	117	46293	10.329	ng	91
19) n-Nitroso-di-n-propyla...	7.216	70	88791	10.608	ng	95
20) 3+4-Methylphenols	7.210	107	123163	10.878	ng	# 83
22) Acetophenone	7.216	105	182035	11.242	ng	97
24) Nitrobenzene	7.386	77	94762	8.744	ng	92
25) Isophorone	7.622	82	236723	10.238	ng	99
26) 2-Nitrophenol	7.704	139	24538	6.485	ng	97
27) 2,4-Dimethylphenol	7.739	122	86786	10.483	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	151580	10.710	ng	98
29) 2,4-Dichlorophenol	7.939	162	90622	10.027	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	114503	10.784	ng	99
31) Naphthalene	8.110	128	369704	10.954	ng	98
32) Benzoic acid	7.804	122	27070	4.995	ng	98
33) 4-Chloroaniline	8.157	127	145835	10.695	ng	99
34) Hexachlorobutadiene	8.233	225	65539	10.998	ng	98
35) Caprolactam	8.492	113	26532	9.252	ng	96
36) 4-Chloro-3-methylphenol	8.628	107	103260	10.257	ng	97
37) 2-Methylnaphthalene	8.804	142	238526	11.000	ng	99
38) 1-Methylnaphthalene	8.898	142	219135	10.856	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	111603	11.100	ng	98
41) Hexachlorocyclopentadiene	8.957	237	39309	8.945	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	59869	9.710	ng	95

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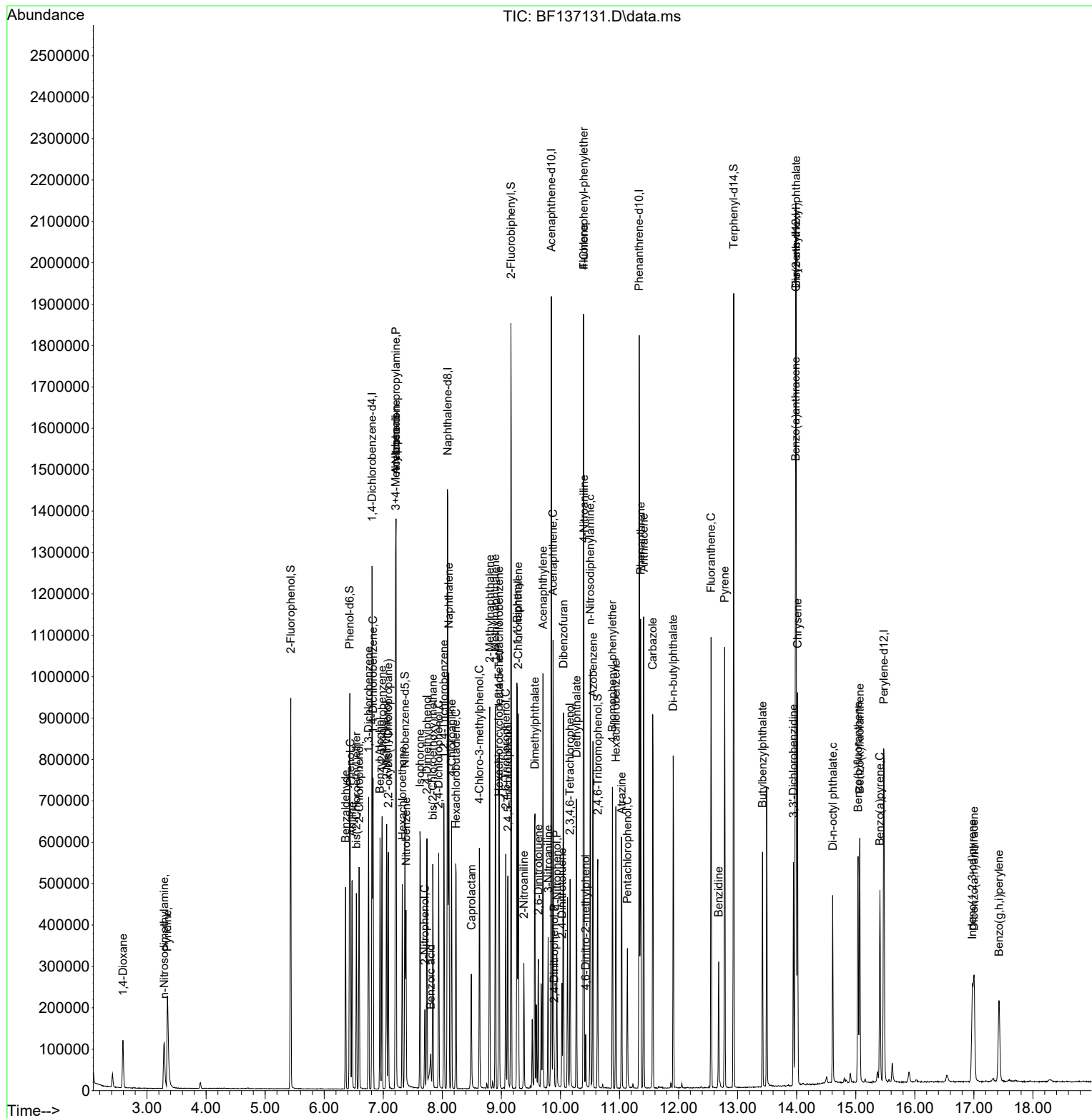
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	64821	9.780	ng	99
46) 1,1'-Biphenyl	9.269	154	304992	11.087	ng	97
47) 2-Chloronaphthalene	9.286	162	226313	10.833	ng	100
48) 2-Nitroaniline	9.380	65	36029	6.959	ng	96
49) Acenaphthylene	9.704	152	352666	10.881	ng	98
50) Dimethylphthalate	9.569	163	251869	10.591	ng	98
51) 2,6-Dinitrotoluene	9.628	165	28071	7.267	ng	94
52) Acenaphthene	9.875	154	215183	10.933	ng	99
53) 3-Nitroaniline	9.792	138	35321	7.695	ng	# 89
54) 2,4-Dinitrophenol	9.892	184	7216	5.325	ng	# 80
55) Dibenzofuran	10.051	168	320027	11.092	ng	97
56) 4-Nitrophenol	9.939	139	26391	6.832	ng	98
57) 2,4-Dinitrotoluene	10.028	165	30693	6.512	ng	# 90
58) Fluorene	10.392	166	247313	11.531	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	50831	9.522	ng	99
60) Diethylphthalate	10.275	149	246057	10.687	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	120290	11.570	ng	92
62) 4-Nitroaniline	10.398	138	37975	8.192	ng	95
63) Azobenzene	10.551	77	268009	10.801	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	10891	5.290	ng	# 61
66) n-Nitrosodiphenylamine	10.504	169	215140	10.794	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	69471	10.605	ng	95
68) Hexachlorobenzene	10.939	284	78090	10.614	ng	96
69) Atrazine	11.039	200	65040	10.339	ng	97
70) Pentachlorophenol	11.133	266	34019	8.017	ng	97
71) Phenanthrene	11.357	178	374031	11.037	ng	99
72) Anthracene	11.410	178	380309	11.036	ng	99
73) Carbazole	11.563	167	330573	10.983	ng	99
74) Di-n-butylphthalate	11.910	149	360958	10.571	ng	99
75) Fluoranthene	12.551	202	377365	11.201	ng	99
77) Benzidine	12.680	184	100983	7.179	ng	99
78) Pyrene	12.780	202	393661	9.492	ng	99
80) Butylbenzylphthalate	13.421	149	107809	7.815	ng	97
81) Benzo(a)anthracene	13.980	228	330171	10.160	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	91332	9.476	ng	98
83) Chrysene	14.015	228	311056	9.942	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	147439	8.533	ng	99
85) Di-n-octyl phthalate	14.610	149	181974	6.806	ng	100
87) Indeno(1,2,3-cd)pyrene	16.974	276	204881	8.414	ng	98
88) Benzo(b)fluoranthene	15.039	252	238507	10.138	ng	98
89) Benzo(k)fluoranthene	15.068	252	246021	10.523	ng	99
90) Benzo(a)pyrene	15.410	252	207746	10.093	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	168046	8.469	ng	99
92) Benzo(g,h,i)perylene	17.427	276	155292	8.088	ng	98

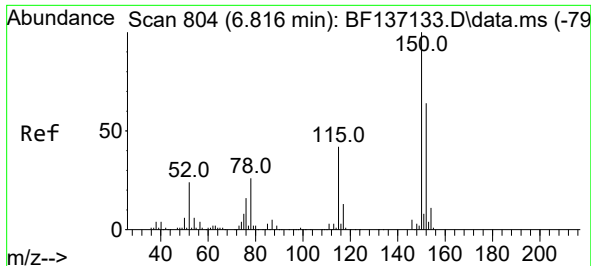
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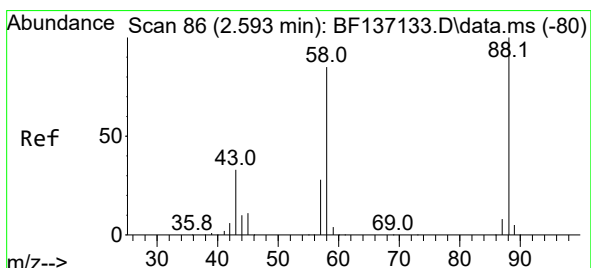
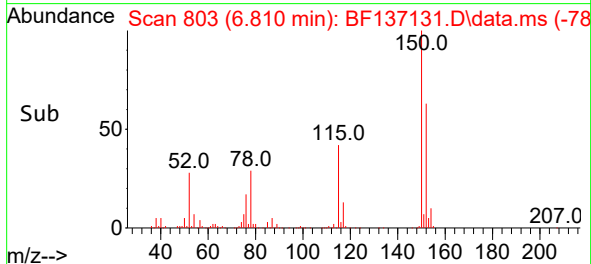
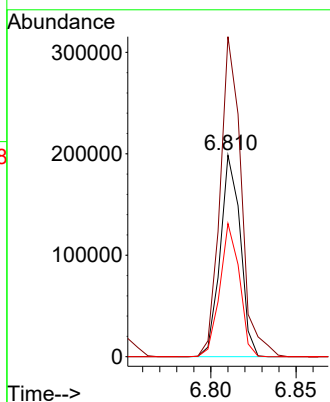
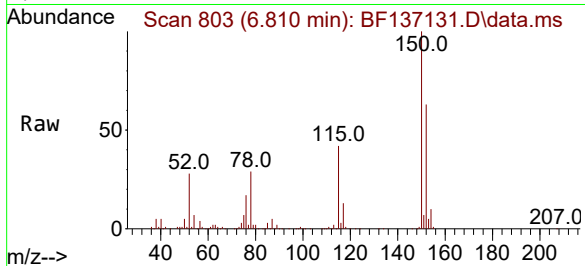




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

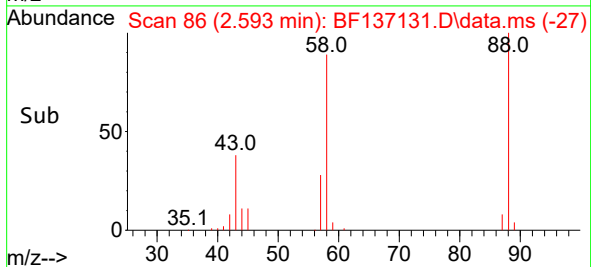
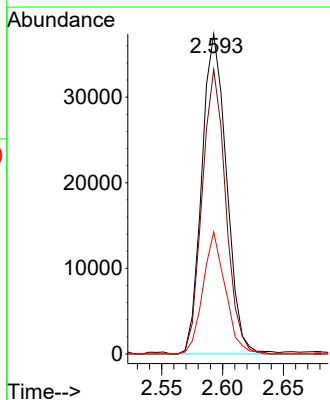
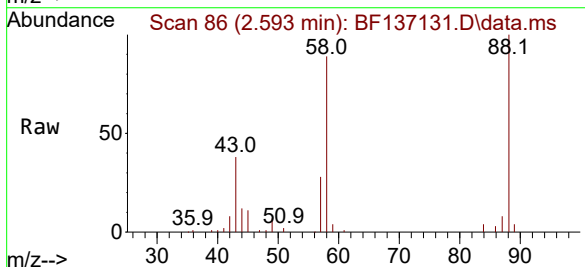
Instrument :
 BNA_F
 ClientSampleId :
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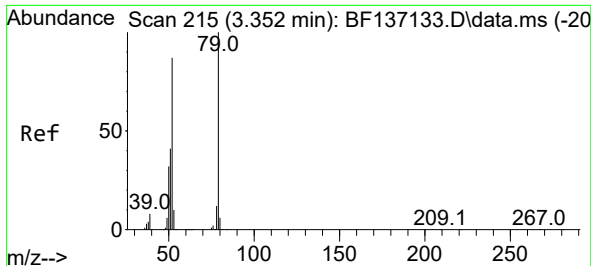
Tgt Ion:152 Resp: 162822
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.6 188.4
 115 66.1 52.3 78.5



#2
 1,4-Dioxane
 Concen: 10.351 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

Tgt Ion: 88 Resp: 52795
 Ion Ratio Lower Upper
 88 100
 58 84.5 68.6 103.0
 43 34.4 27.0 40.6

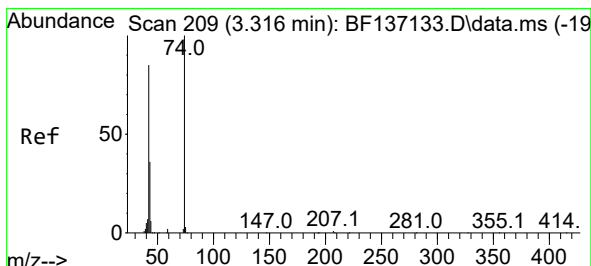
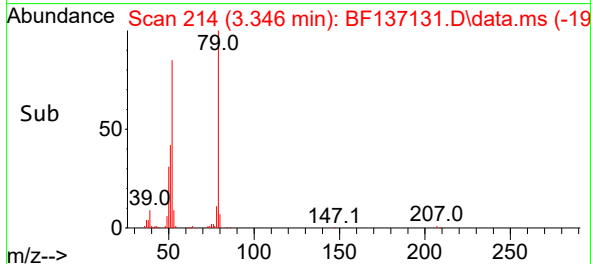
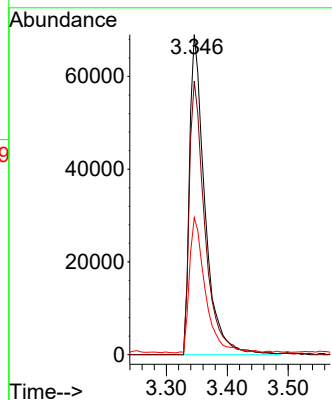
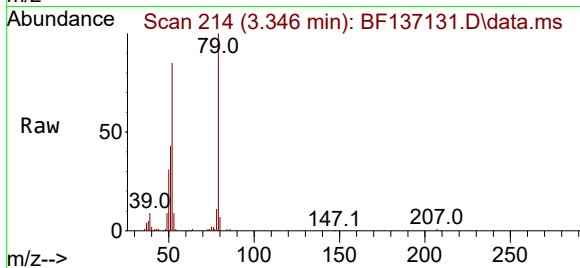




#3
 Pyridine
 Concen: 10.117 ng
 RT: 3.346 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

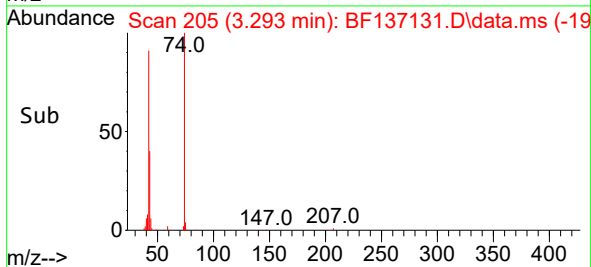
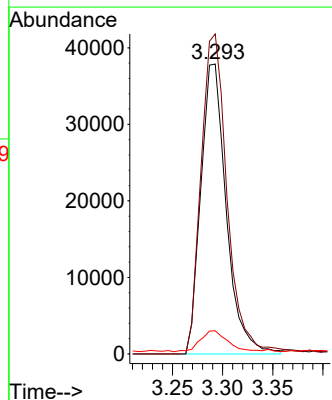
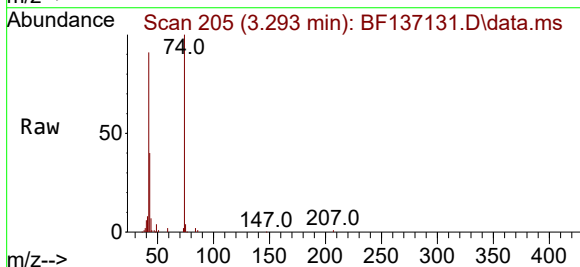
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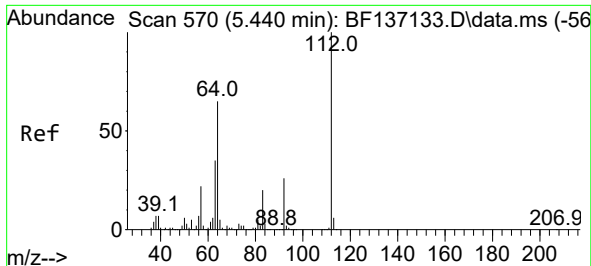
Tgt Ion: 79 Resp: 121188
 Ion Ratio Lower Upper
 79 100
 52 85.5 69.4 104.0
 51 42.9 33.2 49.8



#4
 n-Nitrosodimethylamine
 Concen: 10.008 ng
 RT: 3.293 min Scan# 205
 Delta R.T. -0.024 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

Tgt Ion: 42 Resp: 66987
 Ion Ratio Lower Upper
 42 100
 74 110.4 93.9 140.9
 44 8.0 5.4 8.2

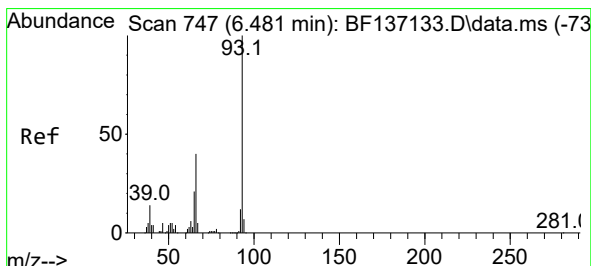
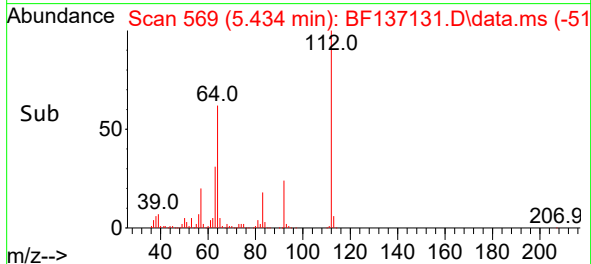
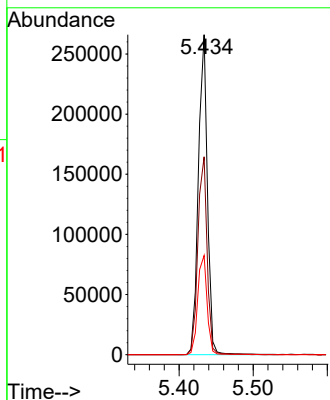
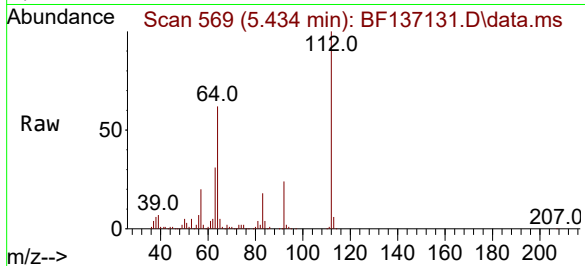




#5
2-Fluorophenol
Concen: 21.464 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

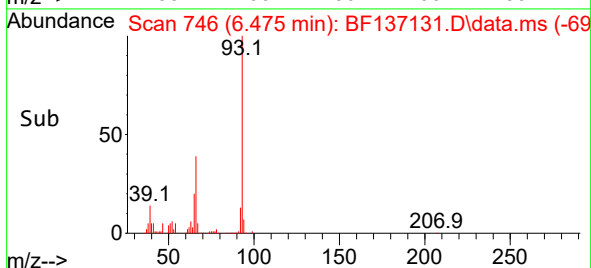
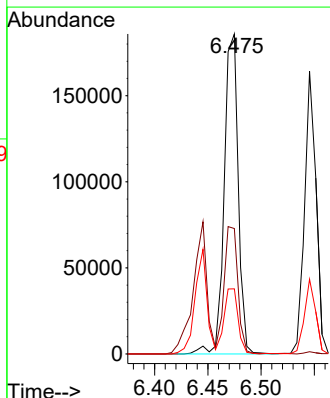
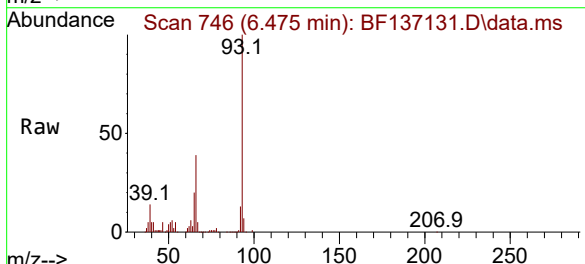
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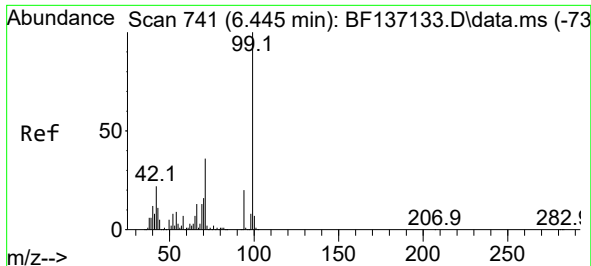
Tgt Ion:112 Resp: 224637
Ion Ratio Lower Upper
112 100
64 61.8 52.4 78.6
63 31.0 27.6 41.4



#6
Aniline
Concen: 10.355 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion: 93 Resp: 169386
Ion Ratio Lower Upper
93 100
66 39.2 32.2 48.4
65 20.3 17.1 25.7

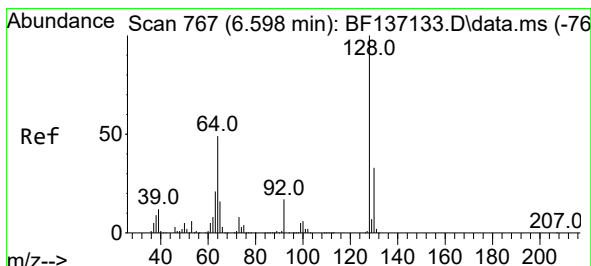
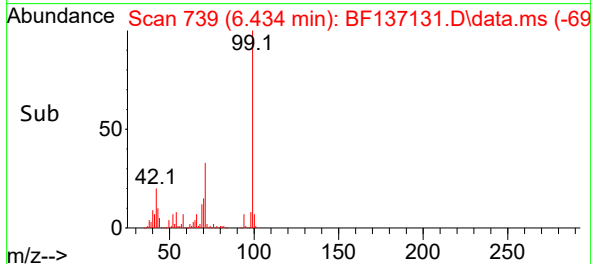
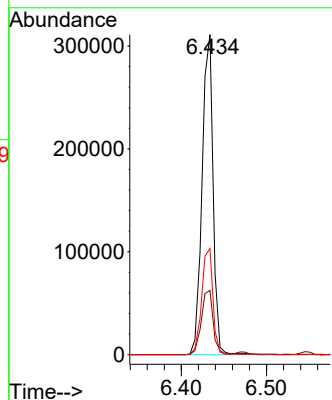
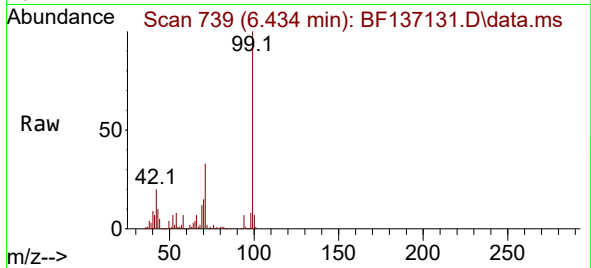




#7
Phenol-d6
Concen: 21.399 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

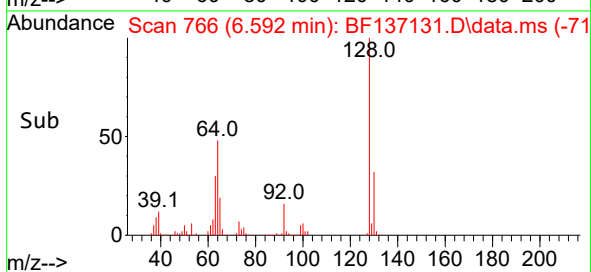
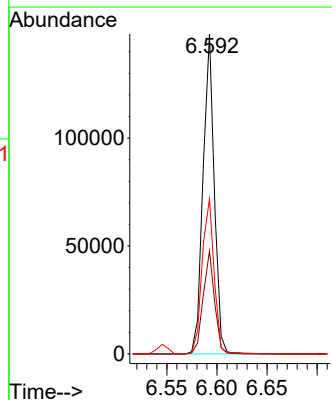
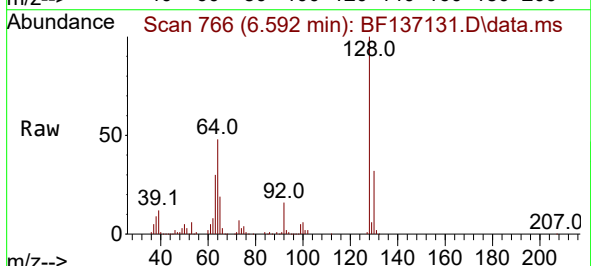
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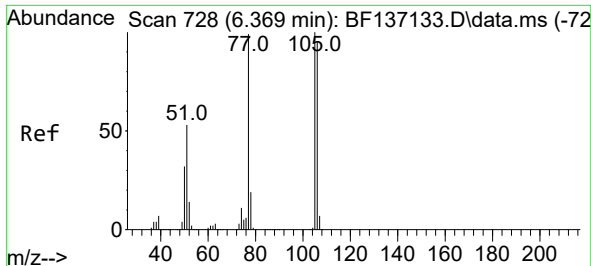
Tgt Ion: 99 Resp: 279432
Ion Ratio Lower Upper
99 100
42 20.1 17.4 26.2
71 33.2 29.0 43.4



#8
2-Chlorophenol
Concen: 10.110 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:128 Resp: 116342
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 48.5 29.7 69.7





#9

Benzaldehyde

Concen: 10.718 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

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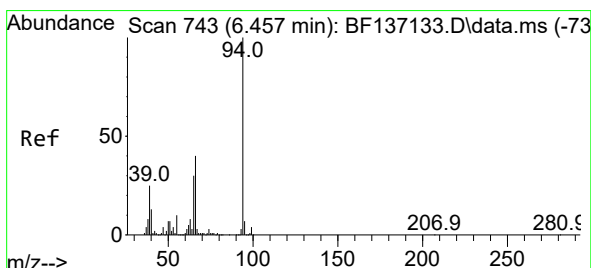
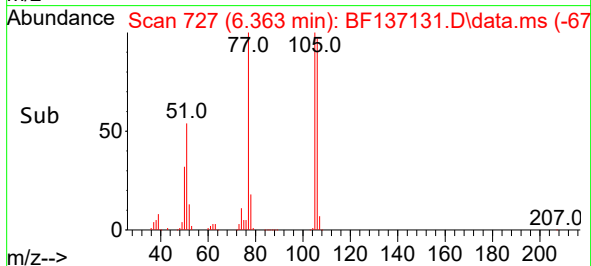
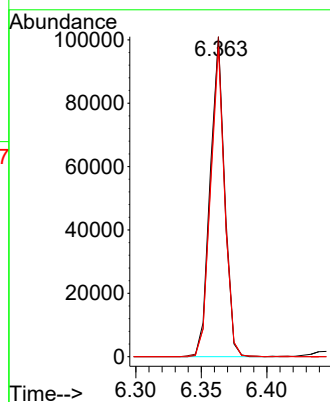
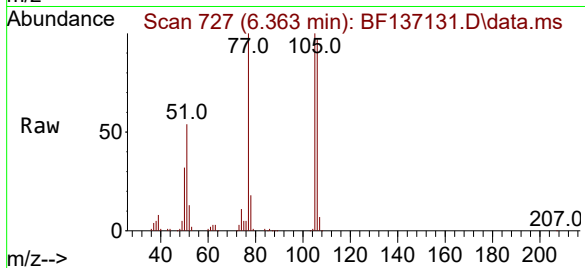
Tgt Ion: 77 Resp: 76896

Ion Ratio Lower Upper

77 100

105 100.1 81.0 121.0

106 96.8 76.4 116.4



#10

Phenol

Concen: 10.623 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.012 min

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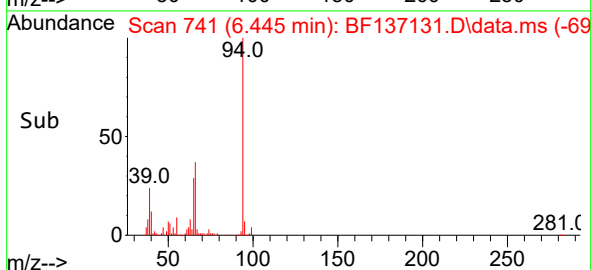
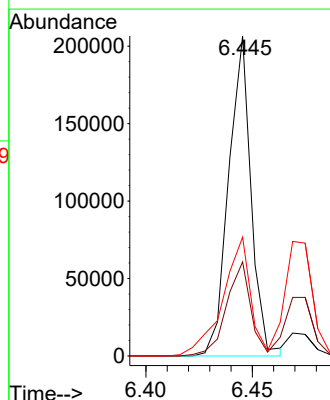
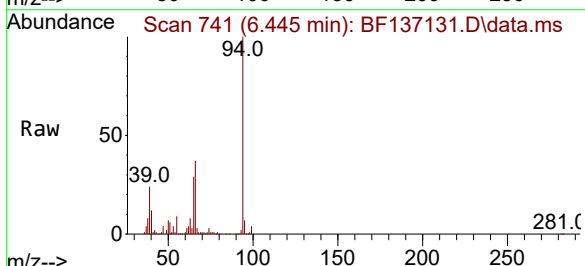
Tgt Ion: 94 Resp: 150720

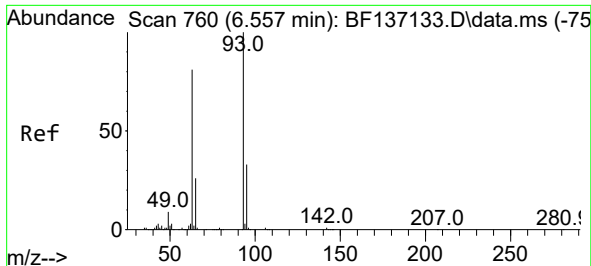
Ion Ratio Lower Upper

94 100

65 29.4 10.4 50.4

66 37.1 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 10.691 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

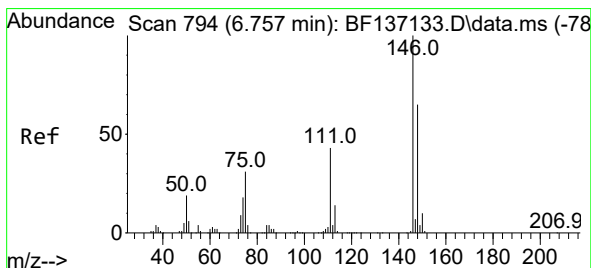
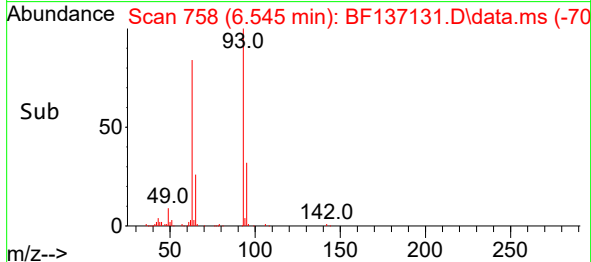
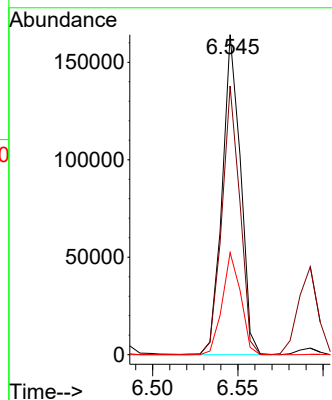
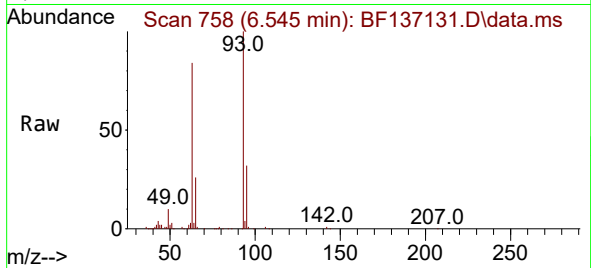
Tgt Ion: 93 Resp: 122975

Ion Ratio Lower Upper

93 100

63 84.0 61.1 101.1

95 31.9 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 10.888 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

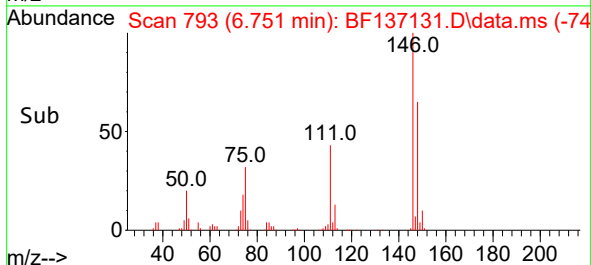
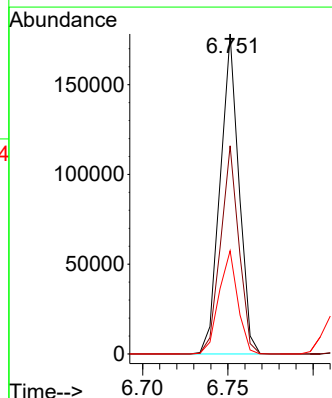
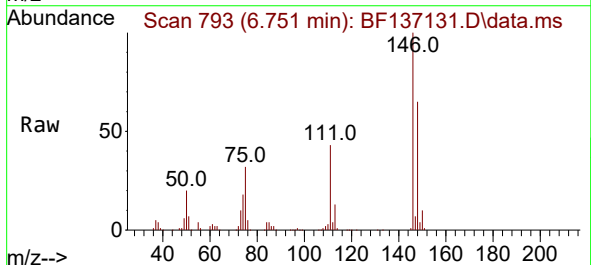
Tgt Ion:146 Resp: 136211

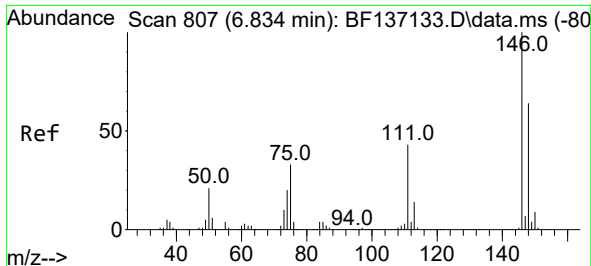
Ion Ratio Lower Upper

146 100

148 65.0 51.7 77.5

75 32.2 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 10.874 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

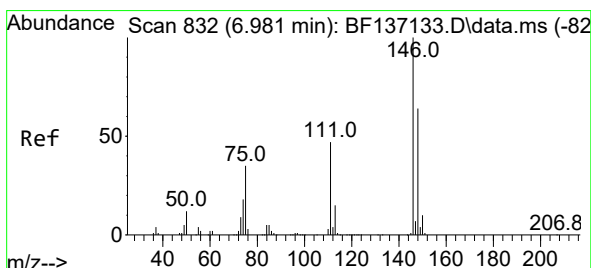
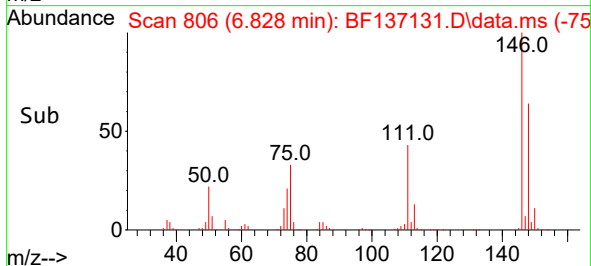
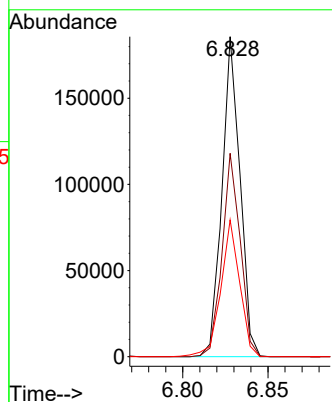
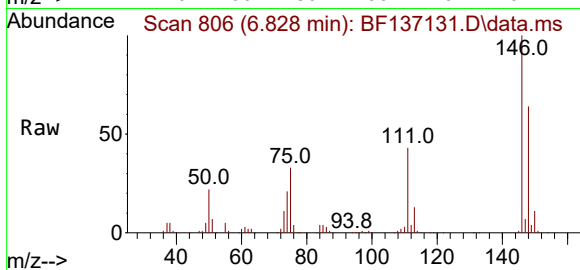
Tgt Ion:146 Resp: 136814

Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.4

111 42.8 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 10.850 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

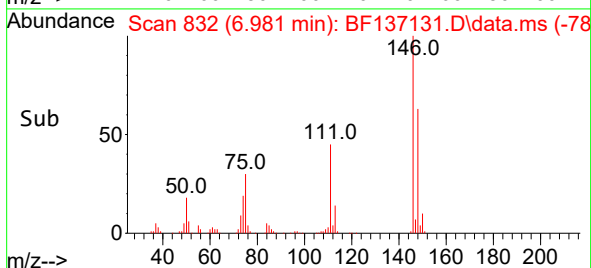
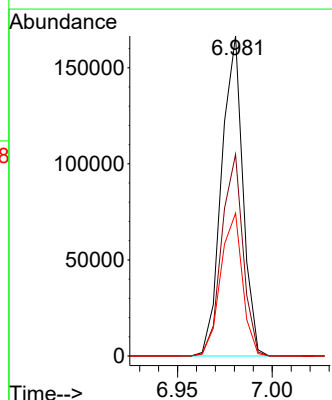
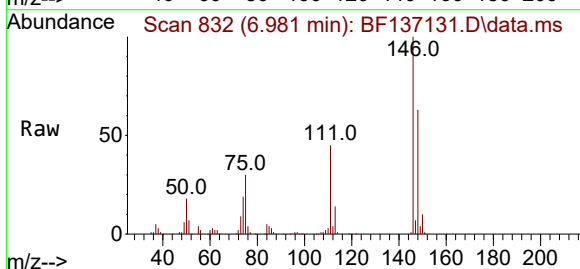
Tgt Ion:146 Resp: 130341

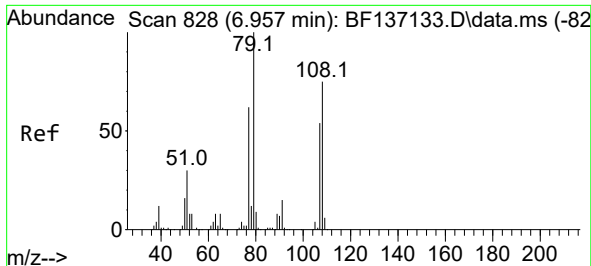
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.0

111 44.6 37.8 56.8

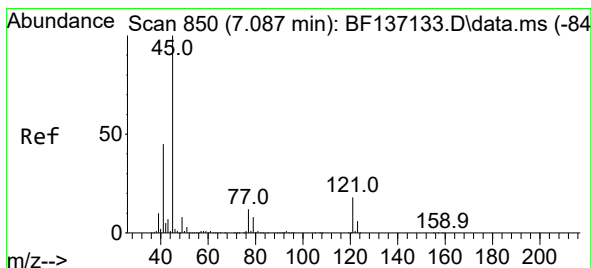
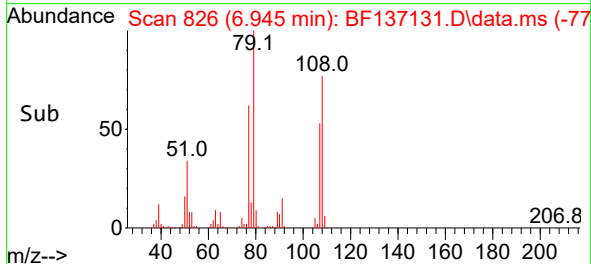
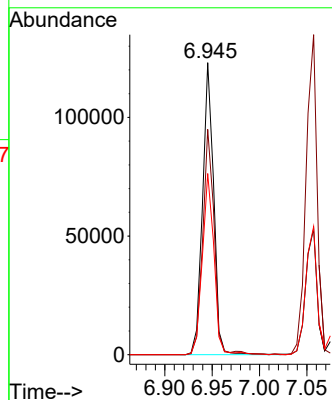
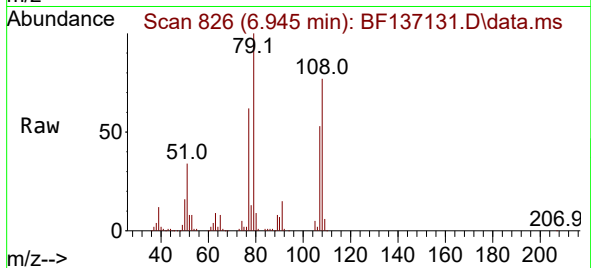




#15
Benzyl Alcohol
Concen: 10.043 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

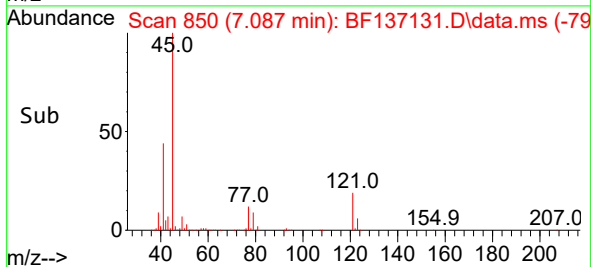
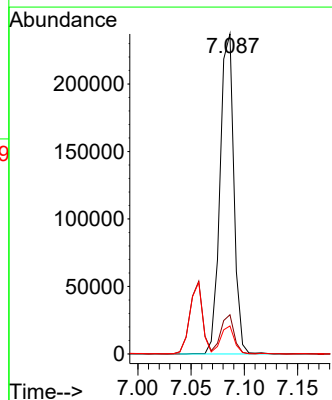
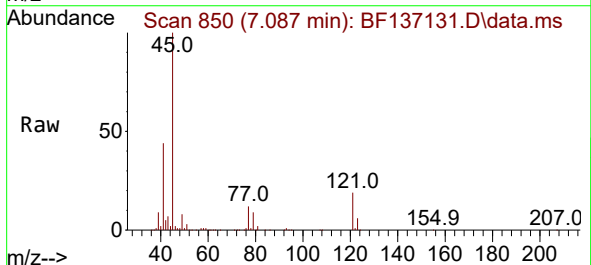
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

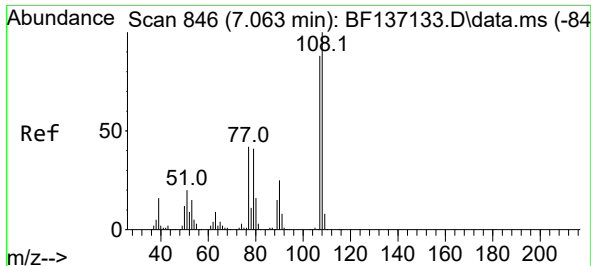
Tgt Ion: 79 Resp: 100378
Ion Ratio Lower Upper
79 100
108 77.1 60.1 90.1
77 62.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.884 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion: 45 Resp: 213915
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.3
79 8.8 0.0 28.5

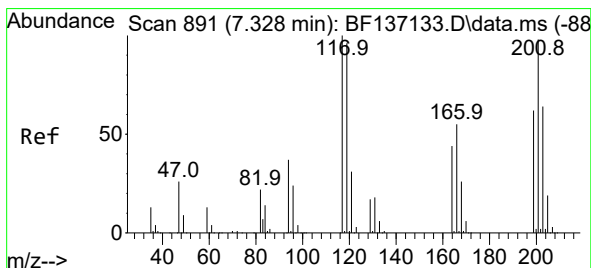
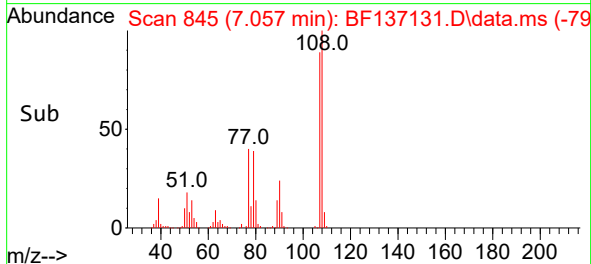
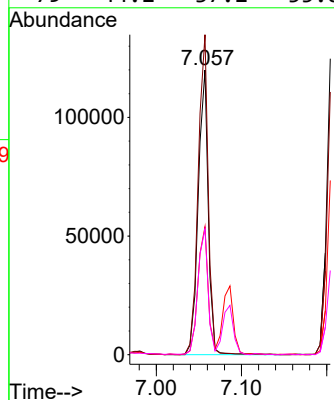
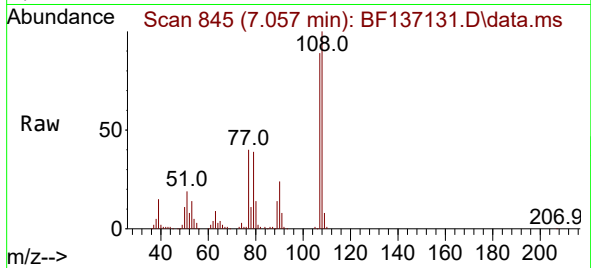




#17
2-Methylphenol
Concen: 10.439 ng
RT: 7.057 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

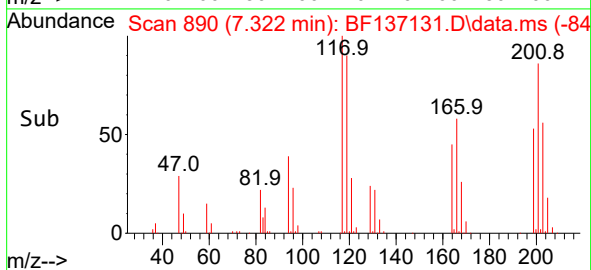
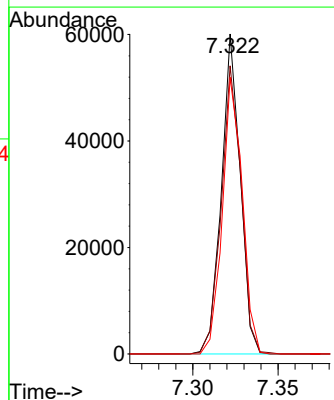
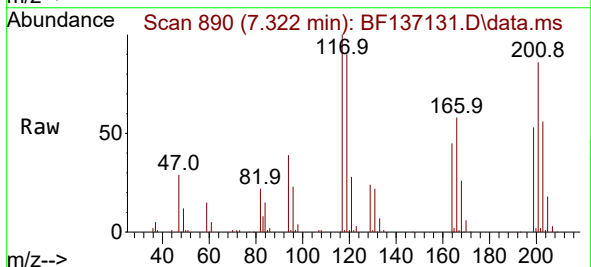
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

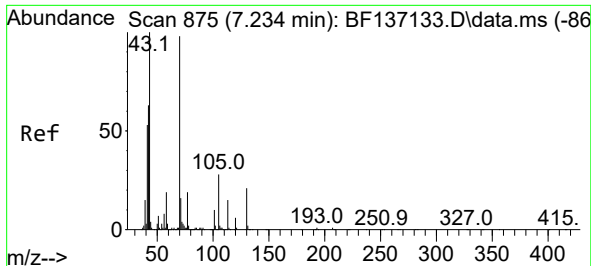
Tgt Ion:	107	Resp:	98005
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.1	136.7
77	45.0	38.4	57.6
79	44.2	37.2	55.8



#18
Hexachloroethane
Concen: 10.329 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:	117	Resp:	46293
Ion Ratio	Lower	Upper	
117	100		
119	90.0	76.6	114.8
201	86.4	78.5	117.7

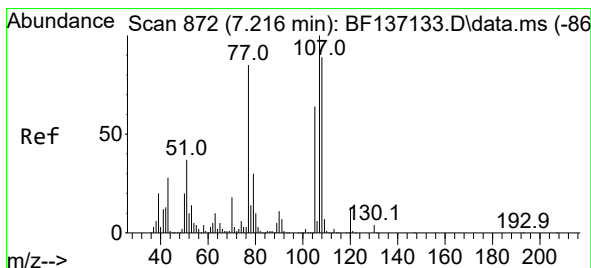
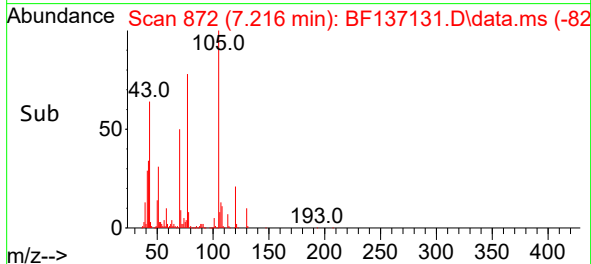
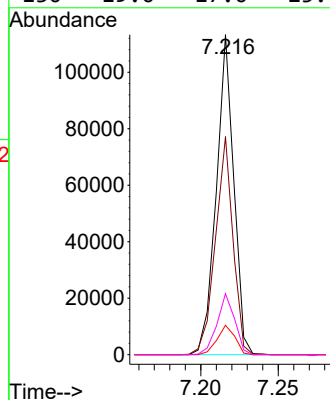
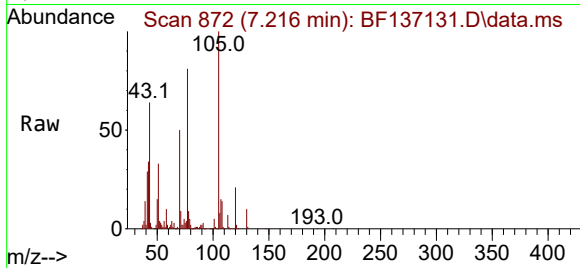




#19
n-Nitroso-di-n-propylamine
Concen: 10.608 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

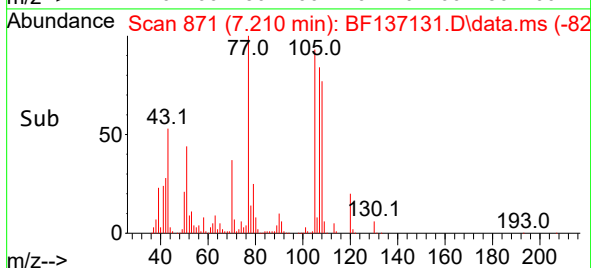
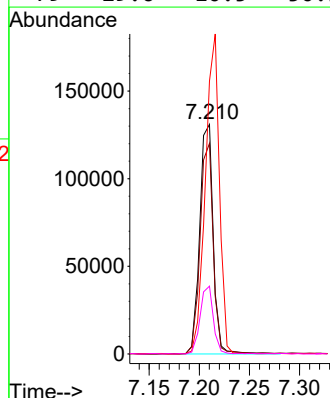
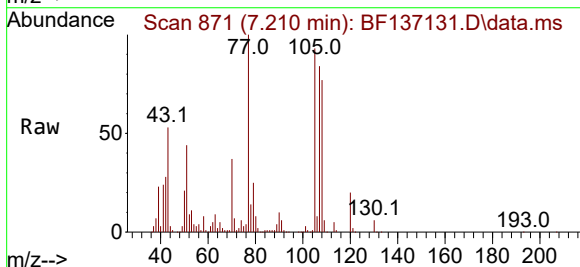
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

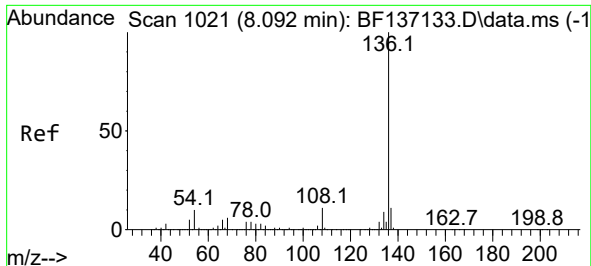
Tgt Ion: 70 Resp: 88791
Ion Ratio Lower Upper
70 100
42 68.1 51.2 76.8
101 9.2 8.0 12.0
130 19.0 17.0 25.4



#20
3+4-Methylphenols
Concen: 10.878 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion: 107 Resp: 123163
Ion Ratio Lower Upper
107 100
108 91.7 68.8 108.8
77 118.8 65.3 105.3#
79 29.6 10.5 50.5

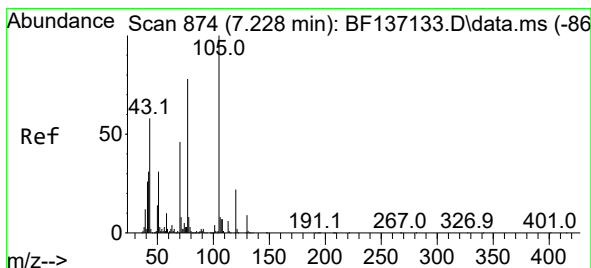
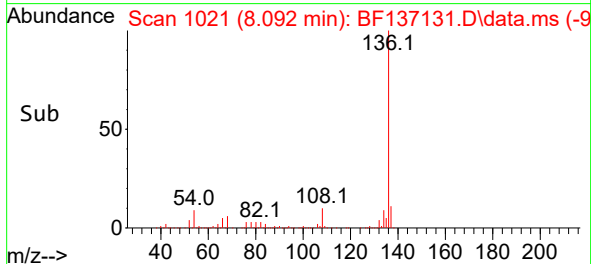
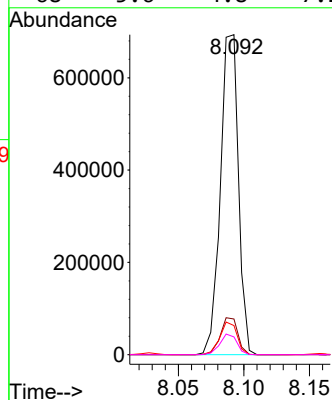
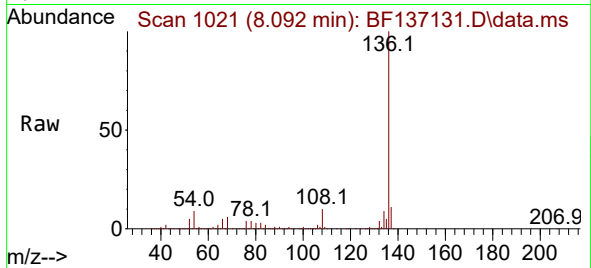




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

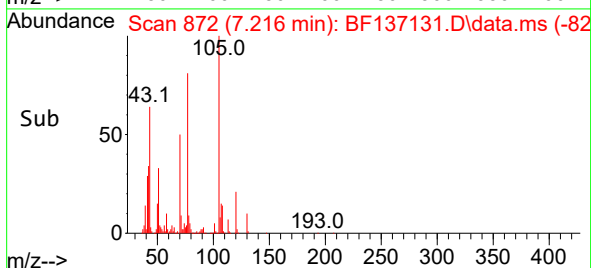
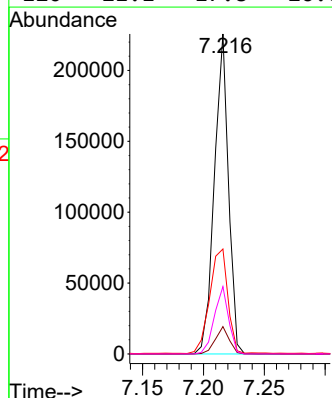
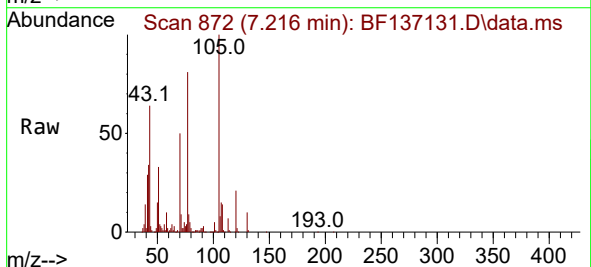
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

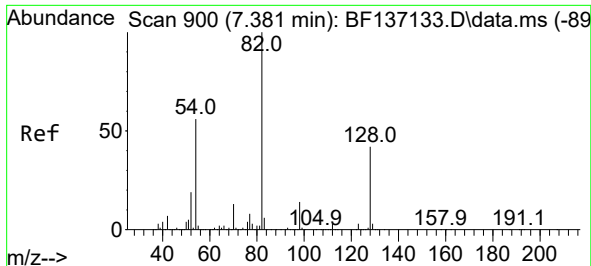
Tgt Ion:136 Resp: 662086
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.1 7.8 11.6
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 11.242 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:105 Resp: 182035
Ion Ratio Lower Upper
105 100
71 8.6 6.2 9.2
51 32.8 24.5 36.7
120 21.1 17.8 26.6

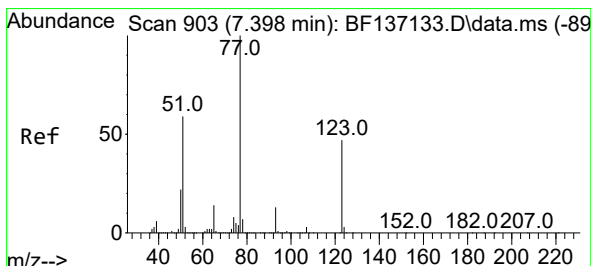
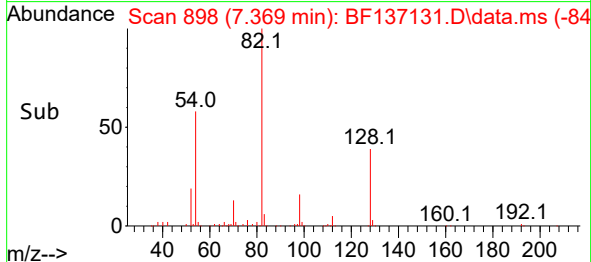
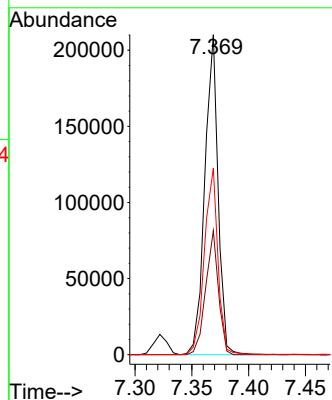
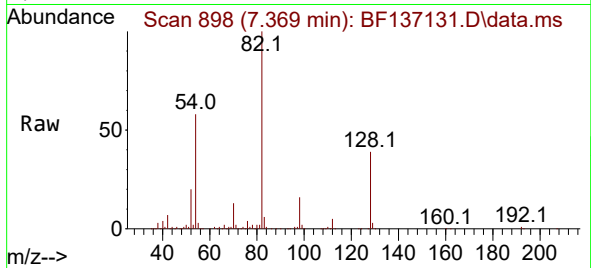




#23
Nitrobenzene-d5
Concen: 16.700 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

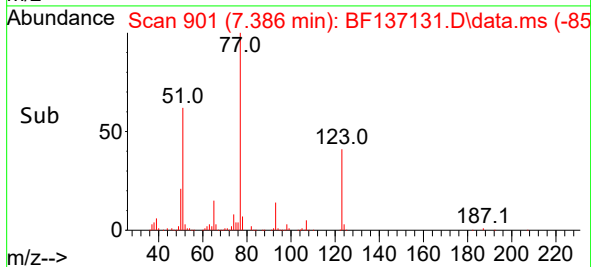
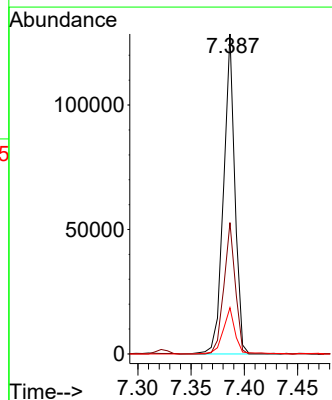
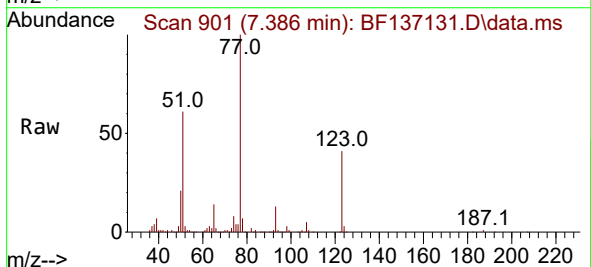
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BNA_F
ClientSampleId :
SSTDICC010

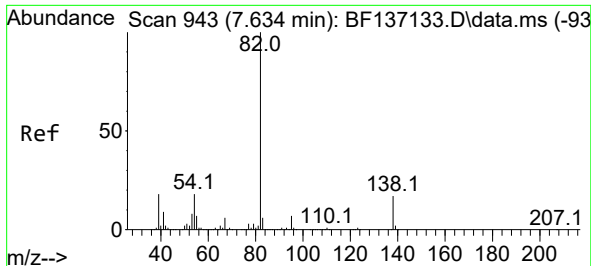
Tgt Ion: 82 Resp: 170813
Ion Ratio Lower Upper
82 100
128 38.8 33.8 50.6
54 58.2 44.9 67.3



#24
Nitrobenzene
Concen: 8.744 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.011 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion: 77 Resp: 94762
Ion Ratio Lower Upper
77 100
123 41.0 37.8 56.8
65 14.4 11.0 16.4

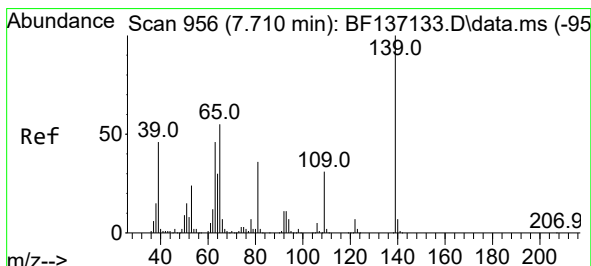
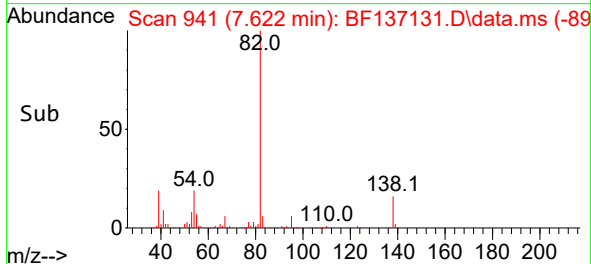
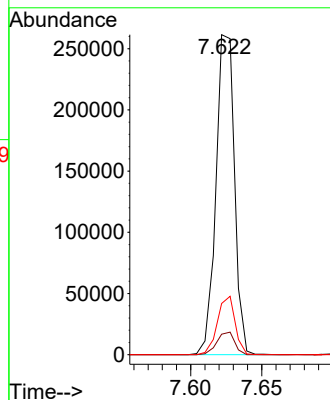
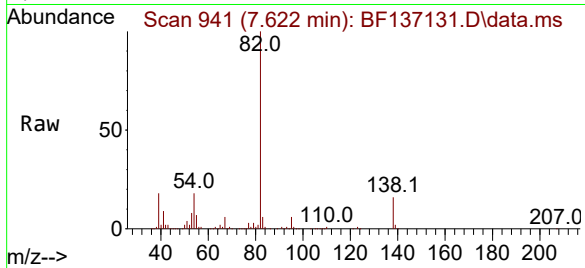




#25
Isophorone
Concen: 10.238 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

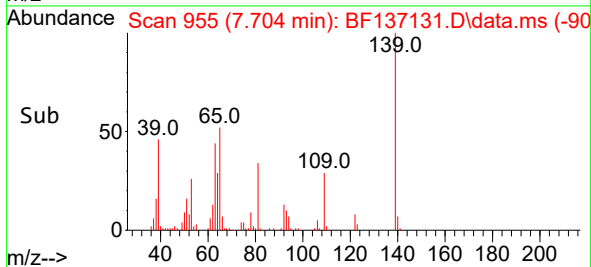
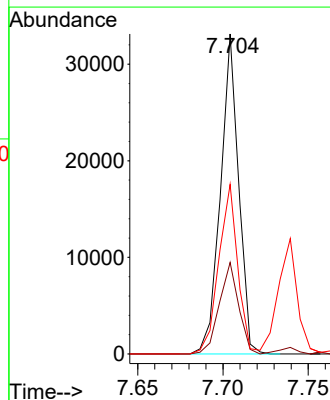
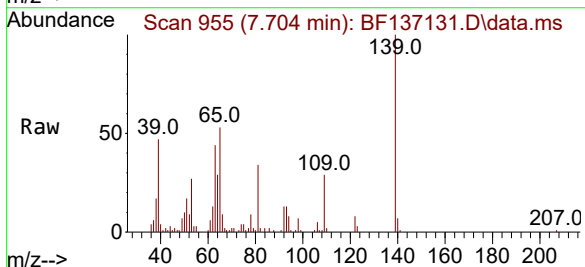
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

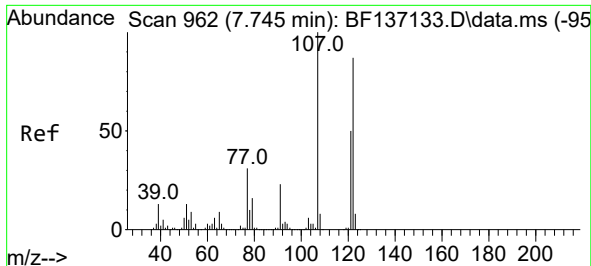
Tgt Ion: 82 Resp: 236723
Ion Ratio Lower Upper
82 100
95 6.4 5.6 8.4
138 16.0 13.2 19.8



#26
2-Nitrophenol
Concen: 6.485 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:139 Resp: 24538
Ion Ratio Lower Upper
139 100
109 28.6 25.1 37.7
65 53.0 43.7 65.5





#27

2,4-Dimethylphenol

Concen: 10.483 ng

RT: 7.739 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

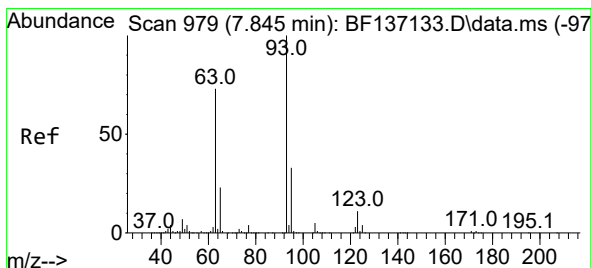
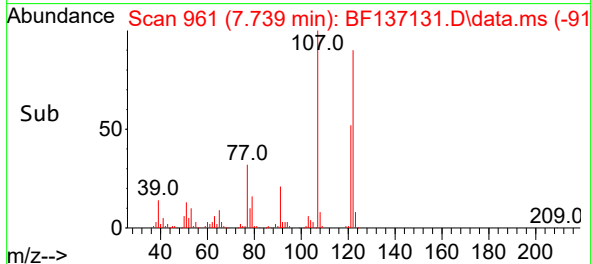
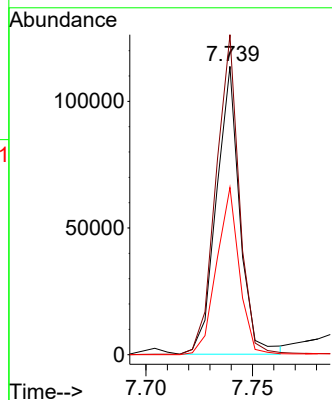
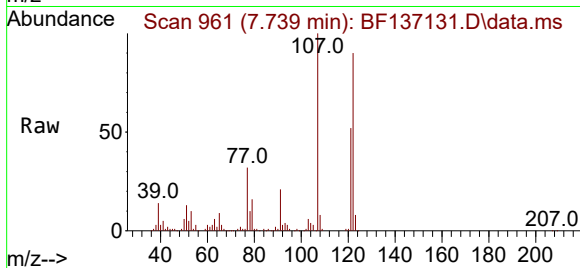
Tgt Ion:122 Resp: 86786

Ion Ratio Lower Upper

122 100

107 111.0 91.8 137.8

121 58.0 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 10.710 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

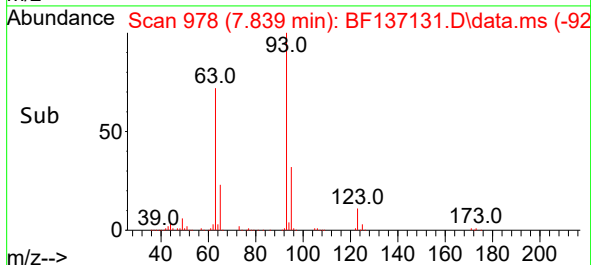
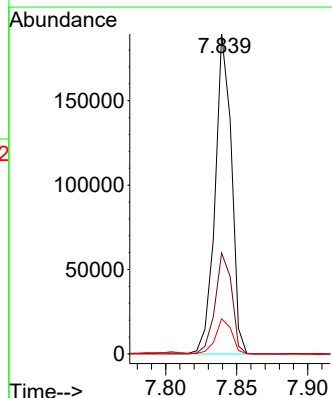
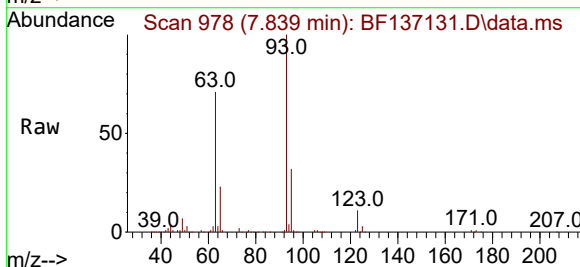
Tgt Ion: 93 Resp: 151580

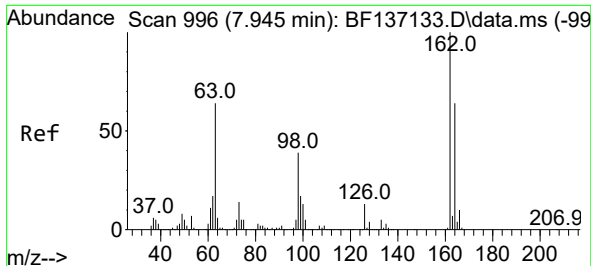
Ion Ratio Lower Upper

93 100

95 31.5 26.1 39.1

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.027 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

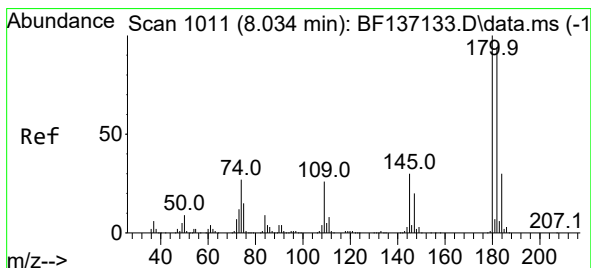
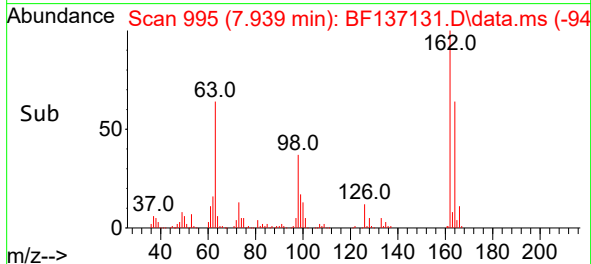
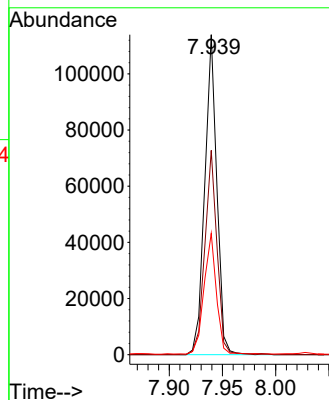
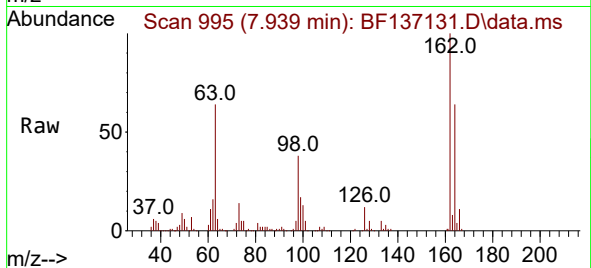
Tgt Ion:162 Resp: 90622

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 37.9 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 10.784 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

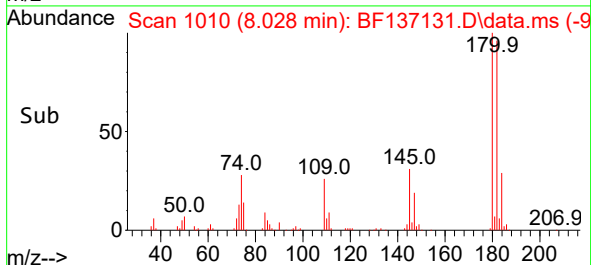
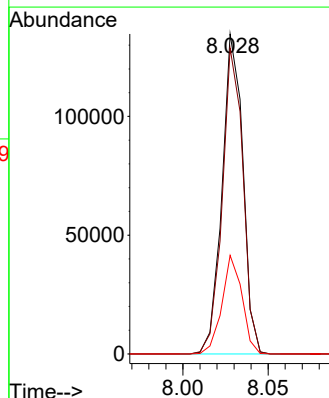
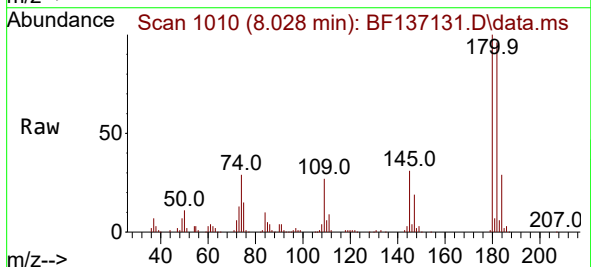
Tgt Ion:180 Resp: 114503

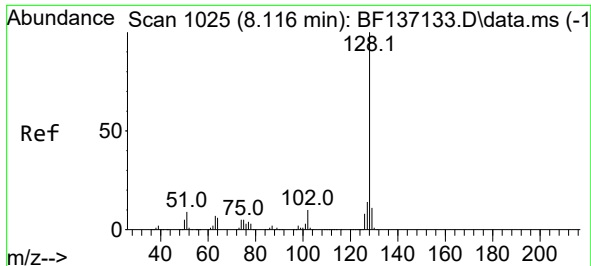
Ion Ratio Lower Upper

180 100

182 95.6 75.3 112.9

145 30.8 24.4 36.6

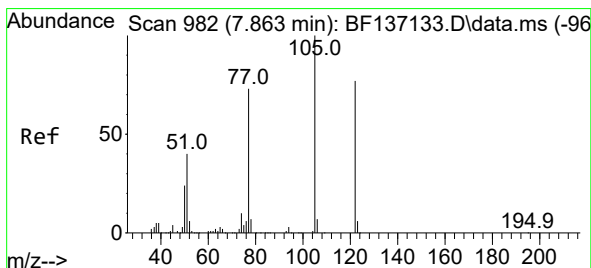
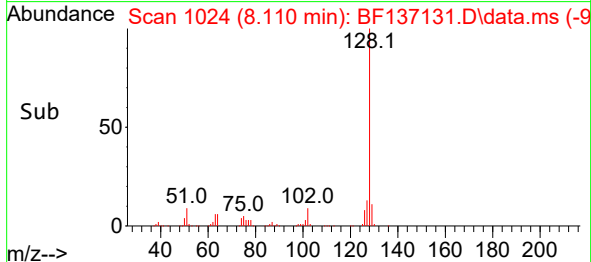
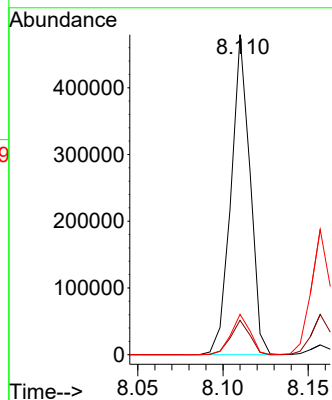
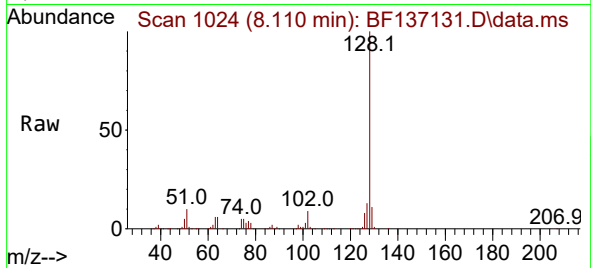




#31
Naphthalene
Concen: 10.954 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

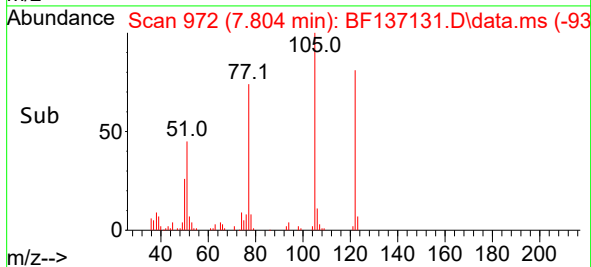
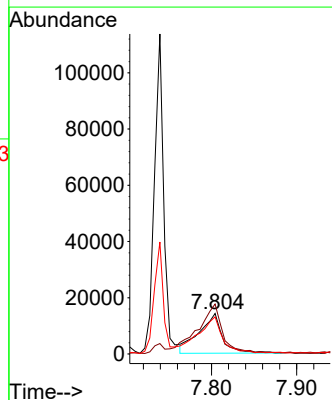
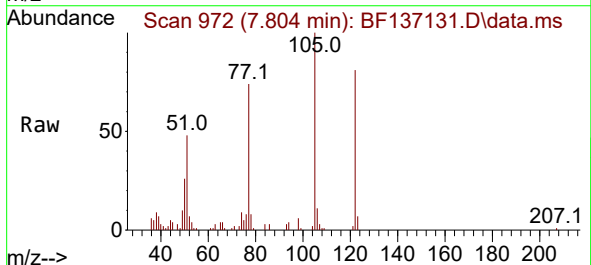
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

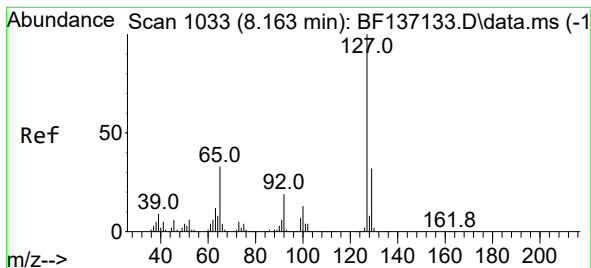
Tgt Ion:128 Resp: 369704
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 4.995 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.059 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:122 Resp: 27070
Ion Ratio Lower Upper
122 100
105 123.6 105.6 145.6
77 91.7 74.4 114.4





#33

4-Chloroaniline

Concen: 10.695 ng

RT: 8.157 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 145835

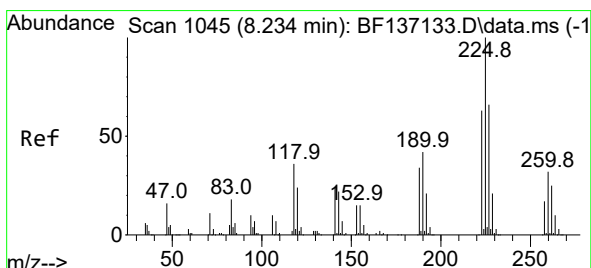
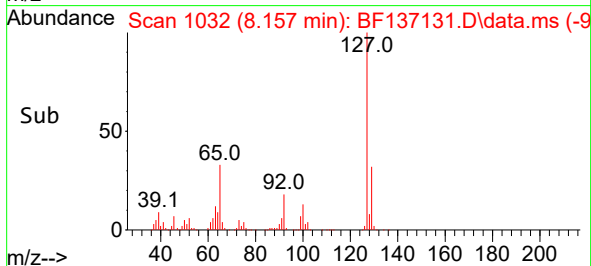
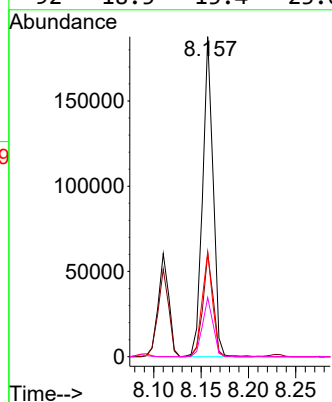
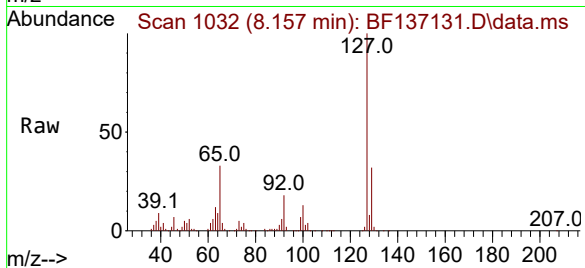
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 32.8 26.2 39.2

92 18.5 15.4 23.0



#34

Hexachlorobutadiene

Concen: 10.998 ng

RT: 8.233 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

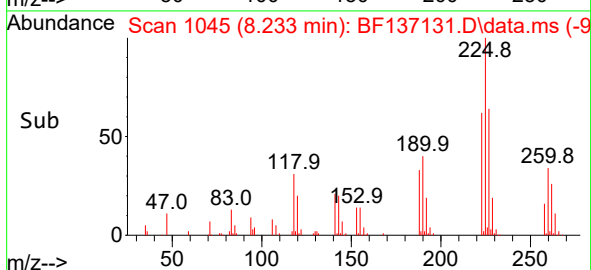
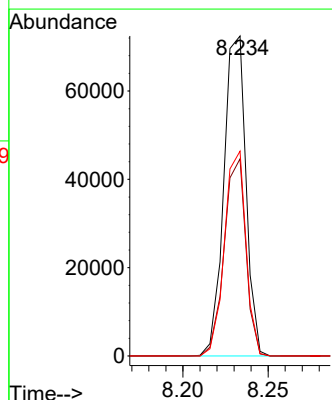
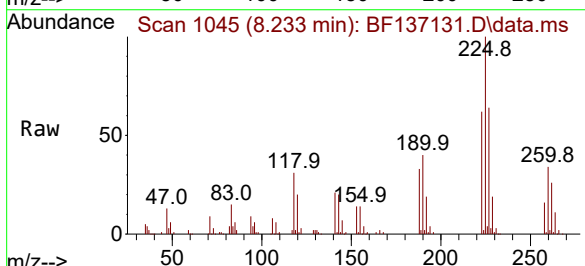
Tgt Ion:225 Resp: 65539

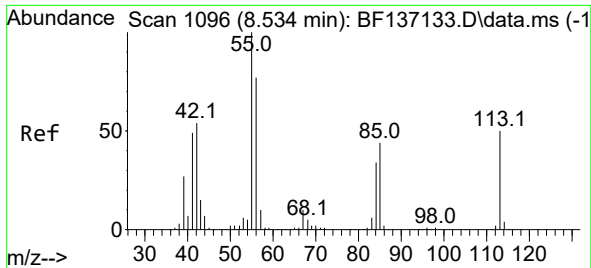
Ion Ratio Lower Upper

225 100

223 61.6 50.4 75.6

227 64.0 52.6 78.8

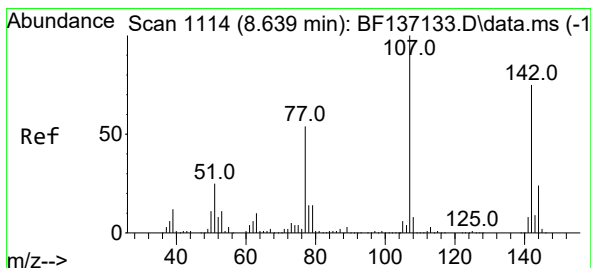
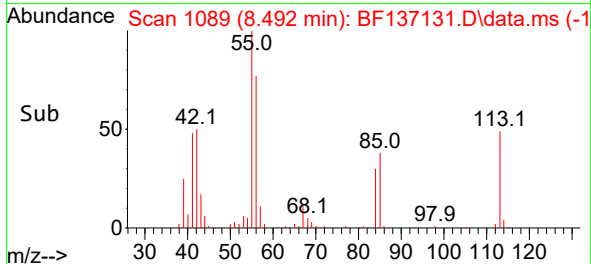
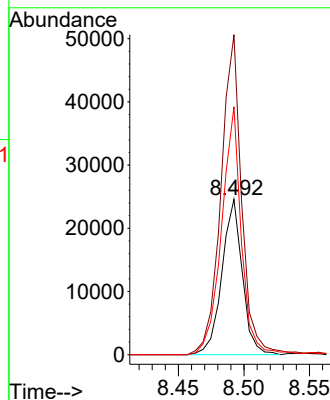
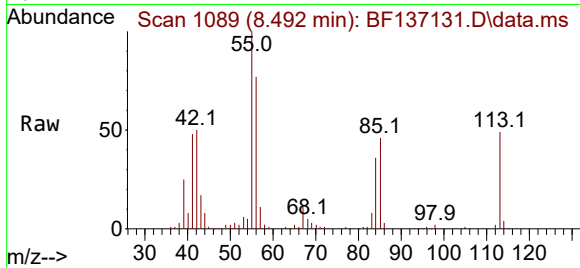




#35
 Caprolactam
 Concen: 9.252 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.041 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

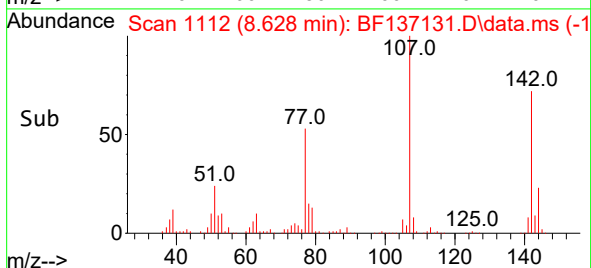
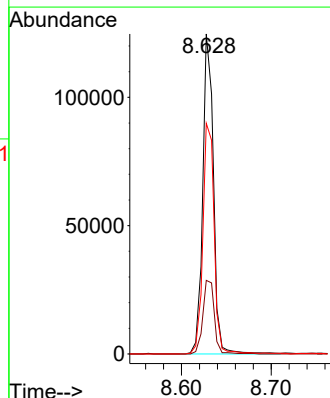
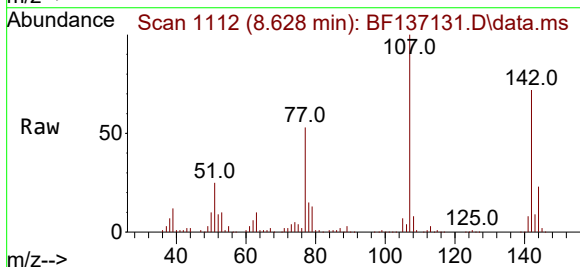
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

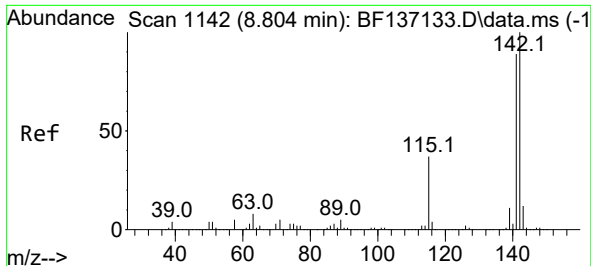
Tgt Ion:113 Resp: 26532
 Ion Ratio Lower Upper
 113 100
 55 206.0 180.7 220.7
 56 159.6 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.257 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

Tgt Ion:107 Resp: 103260
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.0 28.4
 142 72.1 59.8 89.6

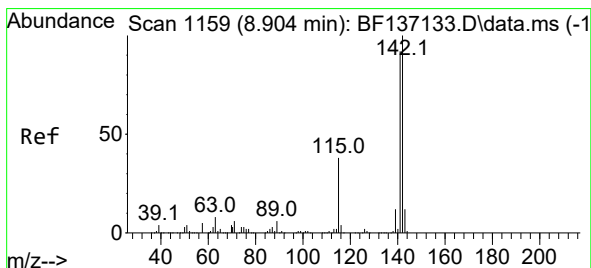
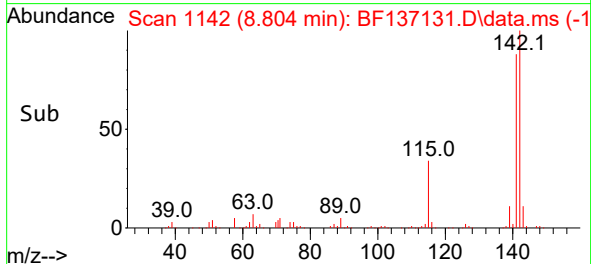
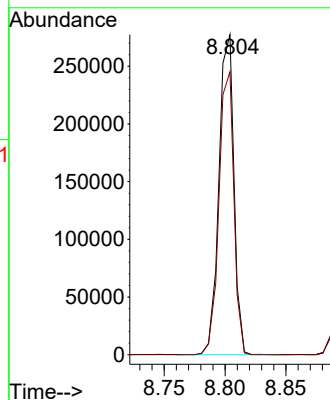
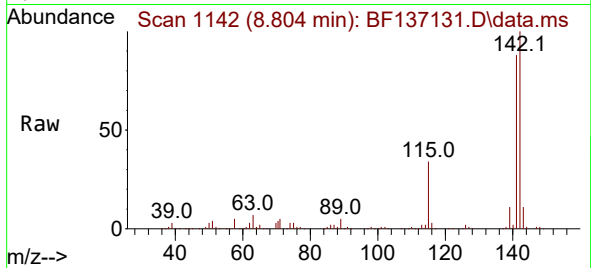




#37
2-Methylnaphthalene
Concen: 11.000 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

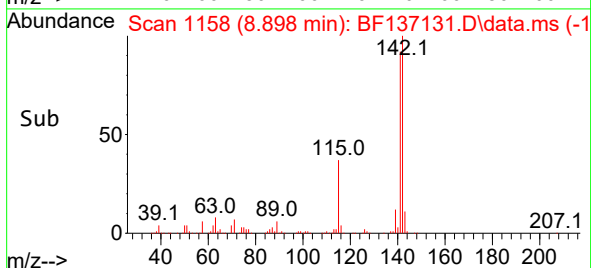
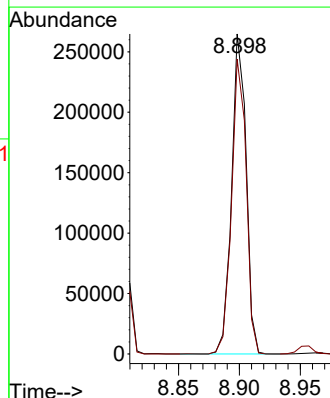
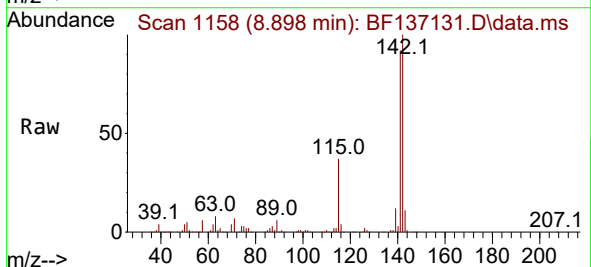
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

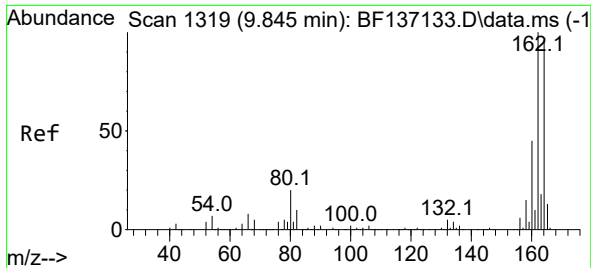
Tgt Ion:142 Resp: 238526
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 10.856 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:142 Resp: 219135
Ion Ratio Lower Upper
142 100
141 92.1 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

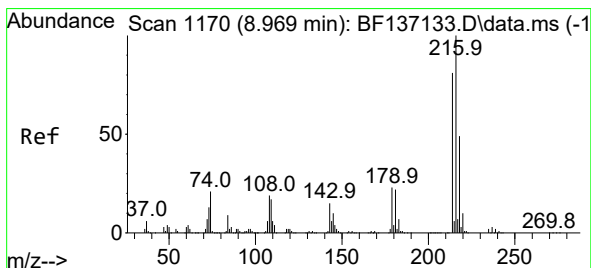
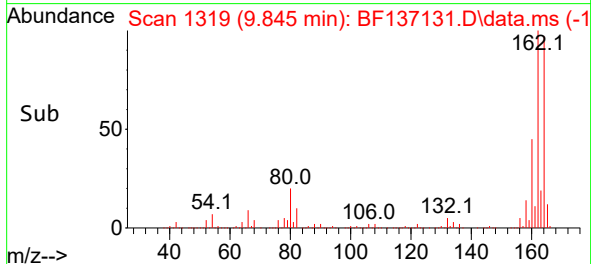
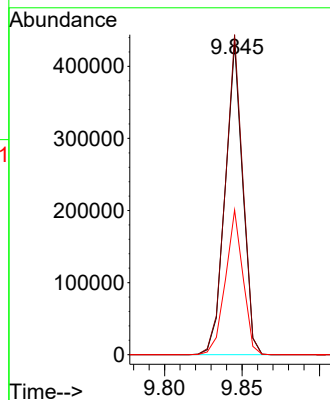
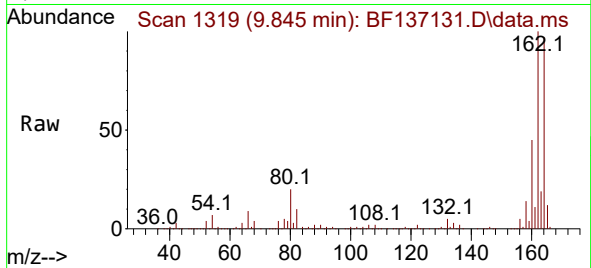
Tgt Ion:164 Resp: 341530

Ion Ratio Lower Upper

164 100

162 102.6 82.9 124.3

160 46.4 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.100 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Tgt Ion:216 Resp: 111603

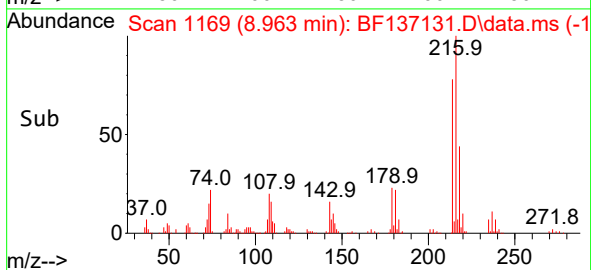
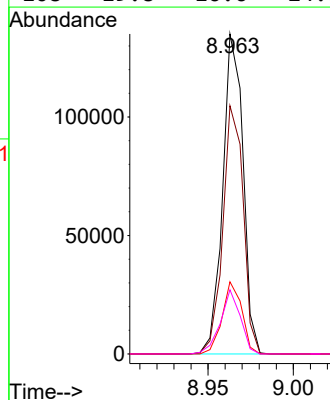
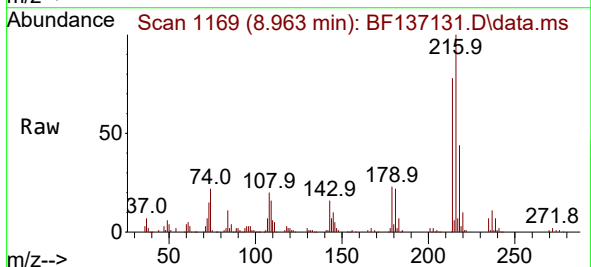
Ion Ratio Lower Upper

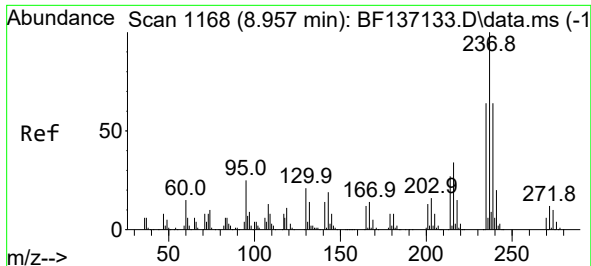
216 100

214 77.8 64.1 96.1

179 21.8 18.4 27.6

108 19.8 16.6 24.8

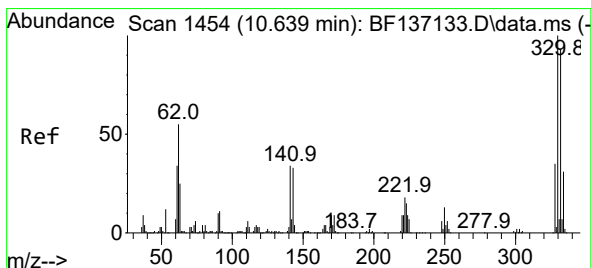
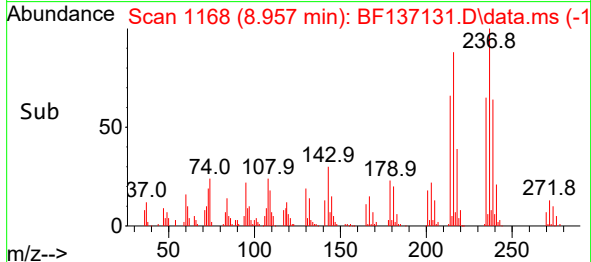
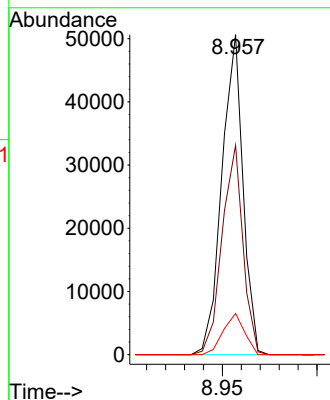
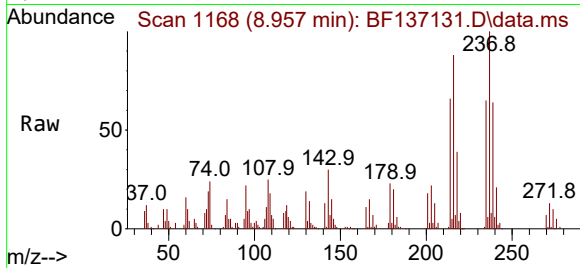




#41
Hexachlorocyclopentadiene
Concen: 8.945 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

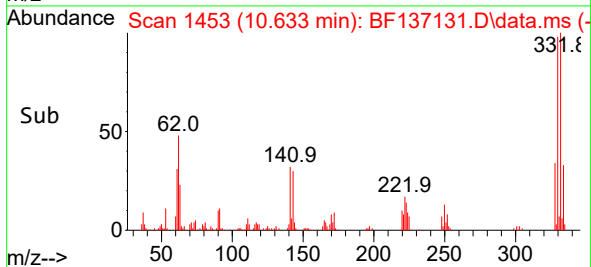
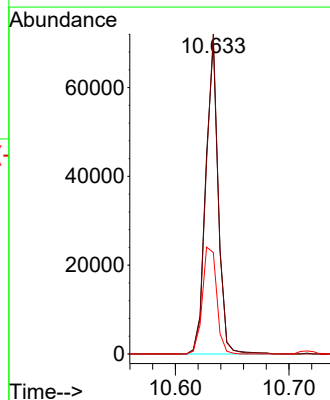
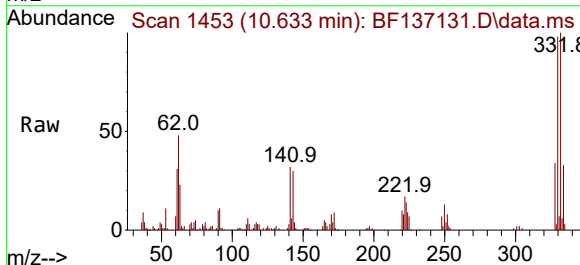
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

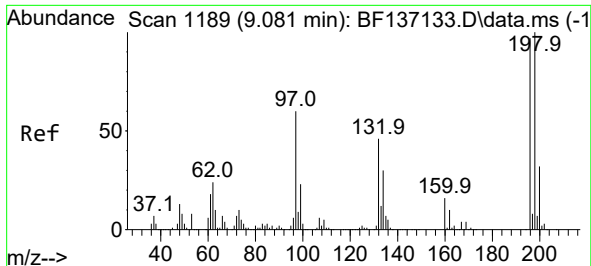
Tgt Ion:237 Resp: 39309
Ion Ratio Lower Upper
237 100
235 65.5 44.0 84.0
272 12.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 18.172 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:330 Resp: 54115
Ion Ratio Lower Upper
330 100
332 99.2 74.8 112.2
141 38.8 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 9.710 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

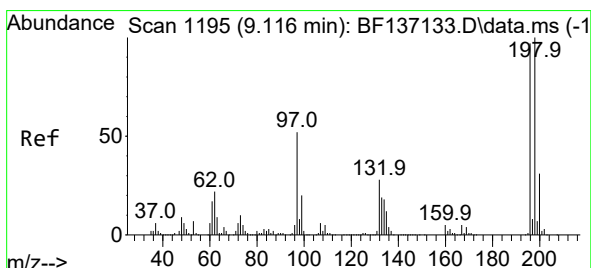
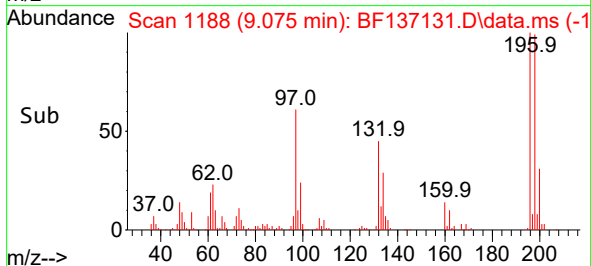
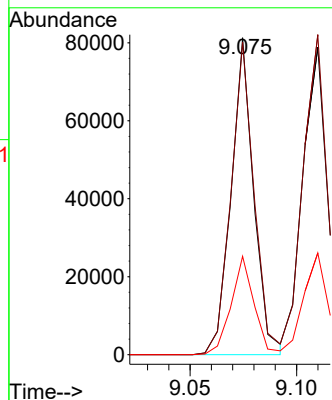
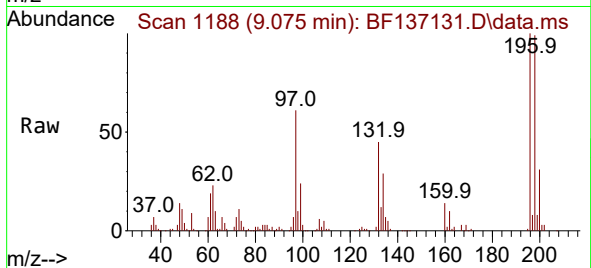
Tgt Ion:196 Resp: 59869

Ion Ratio Lower Upper

196 100

198 98.6 82.9 124.3

200 31.1 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 9.780 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Tgt Ion:196 Resp: 64821

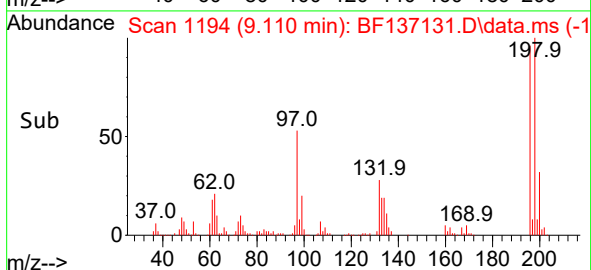
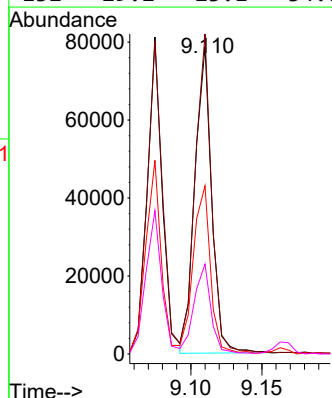
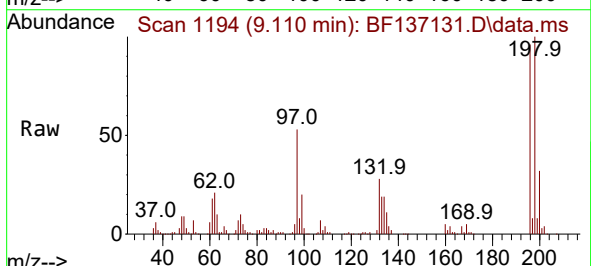
Ion Ratio Lower Upper

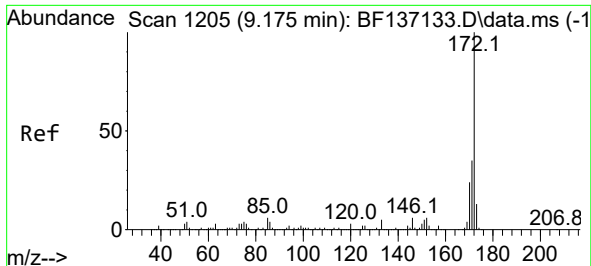
196 100

198 104.1 82.9 124.3

97 54.7 43.0 64.4

132 29.2 23.1 34.7

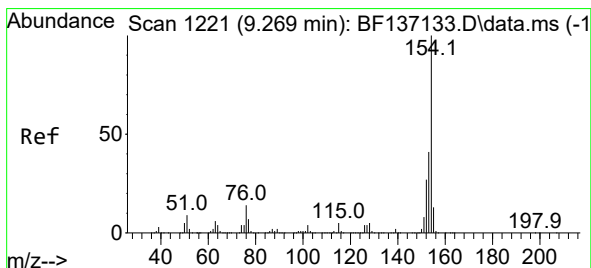
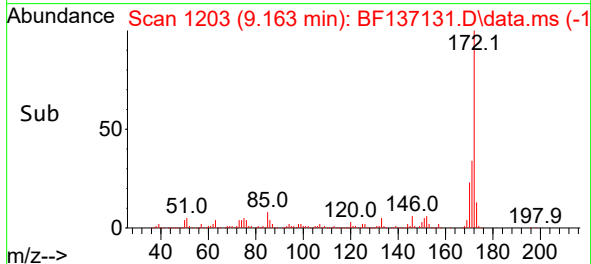
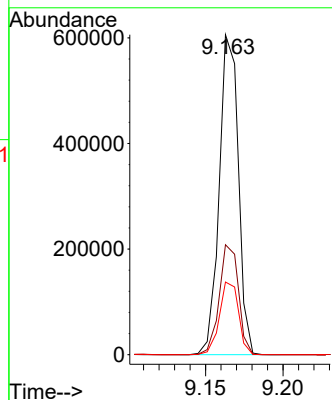
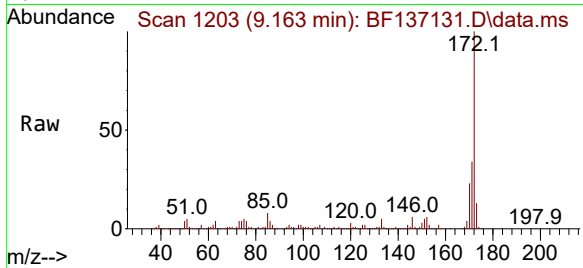




#45
2-Fluorobiphenyl
Concen: 23.216 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

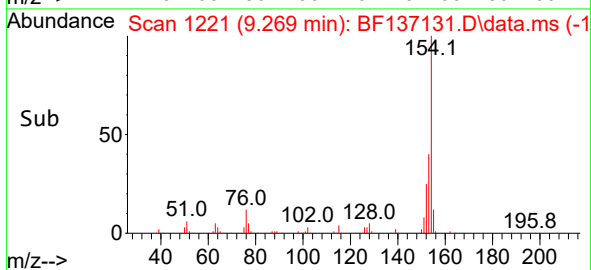
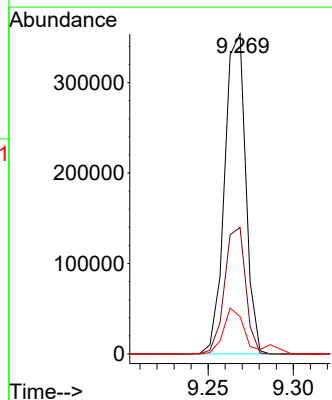
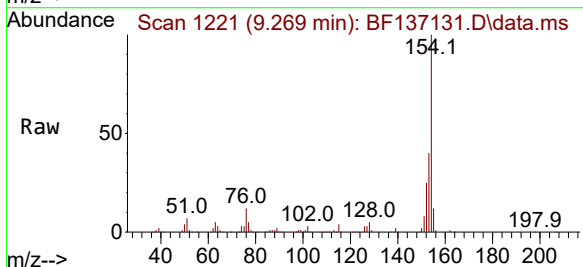
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

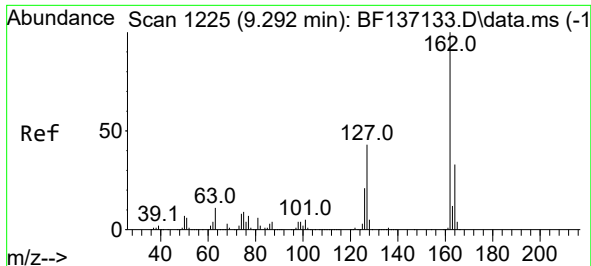
Tgt Ion:172 Resp: 519174
Ion Ratio Lower Upper
172 100
171 34.4 28.4 42.6
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 11.087 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:154 Resp: 304992
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 11.7 0.0 33.9





#47

2-Chloronaphthalene

Concen: 10.833 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

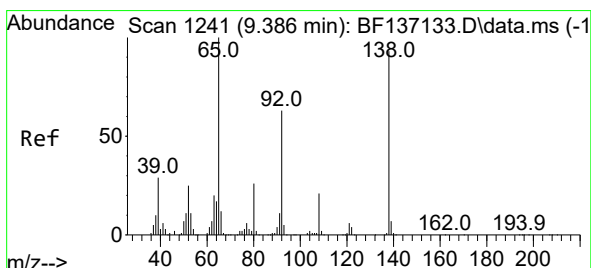
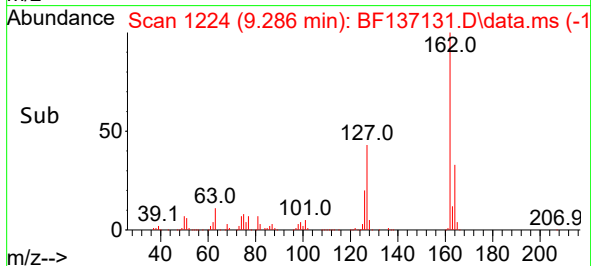
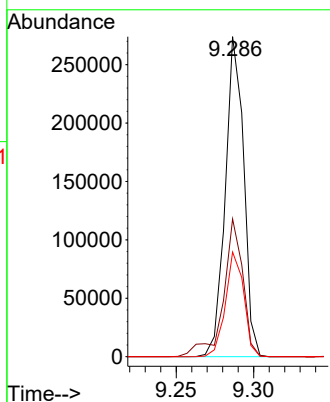
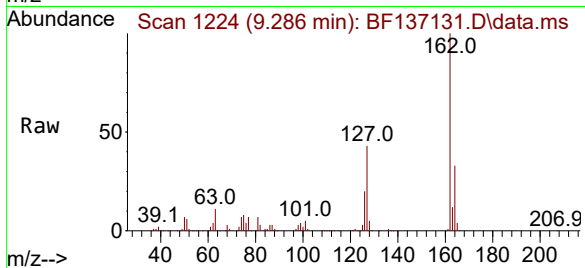
Tgt Ion:162 Resp: 226313

Ion Ratio Lower Upper

162 100

127 43.1 34.6 51.8

164 32.7 26.1 39.1



#48

2-Nitroaniline

Concen: 6.959 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

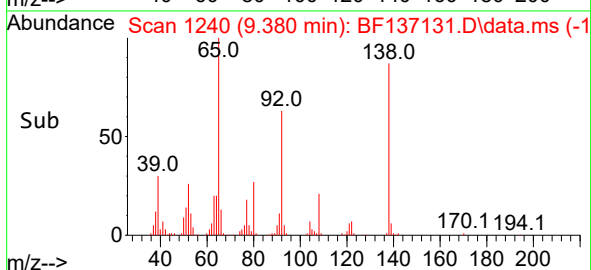
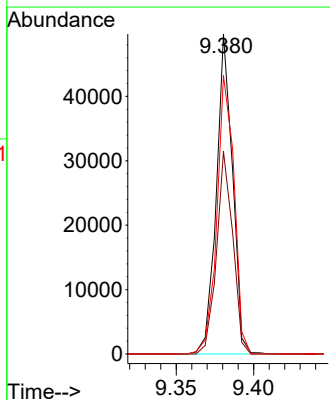
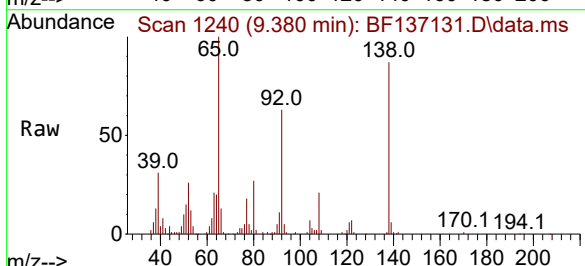
Tgt Ion: 65 Resp: 36029

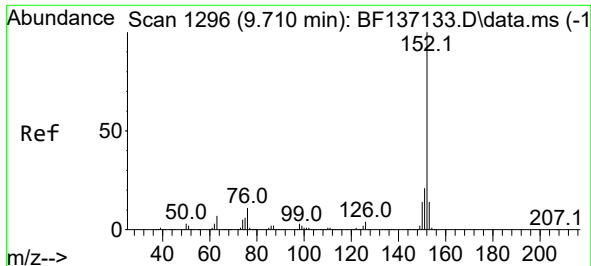
Ion Ratio Lower Upper

65 100

92 63.3 50.6 76.0

138 87.0 74.4 111.6





#49

Acenaphthylene

Concen: 10.881 ng

RT: 9.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

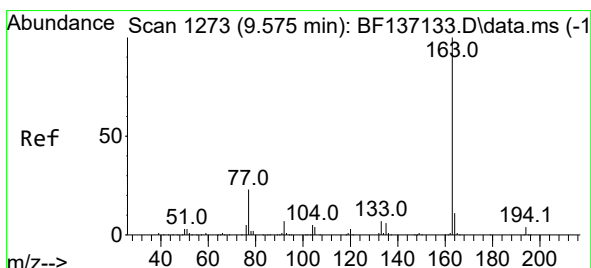
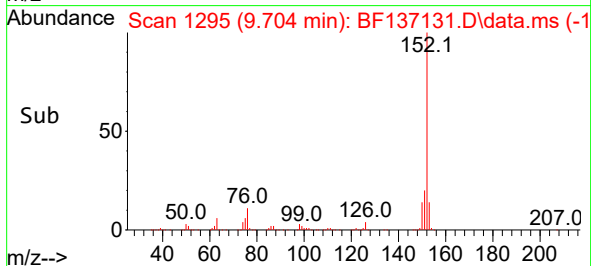
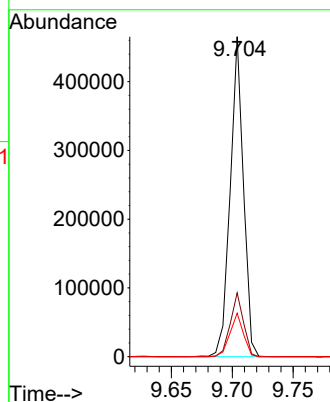
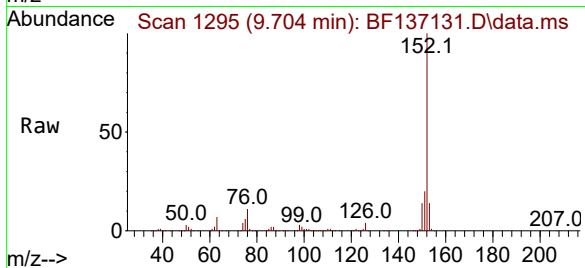
Tgt Ion:152 Resp: 352666

Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 13.6 11.2 16.8



#50

Dimethylphthalate

Concen: 10.591 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

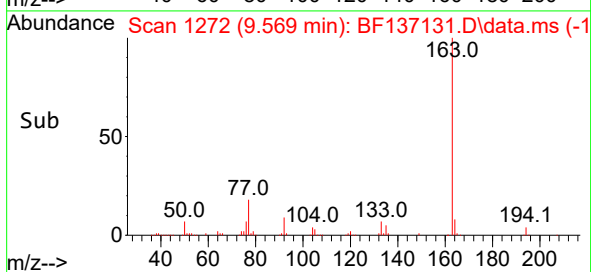
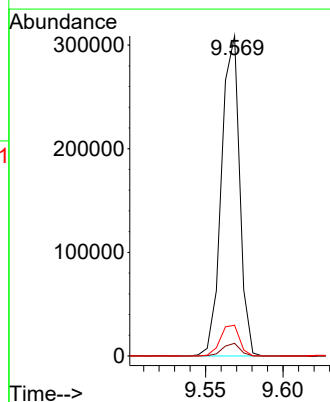
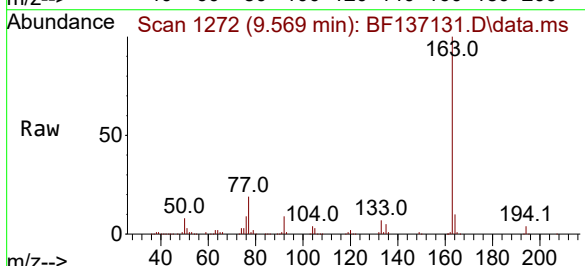
Tgt Ion:163 Resp: 251869

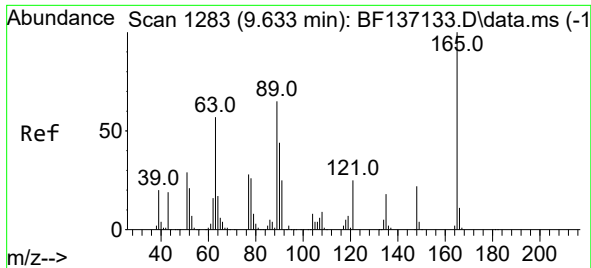
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 9.6 8.4 12.6

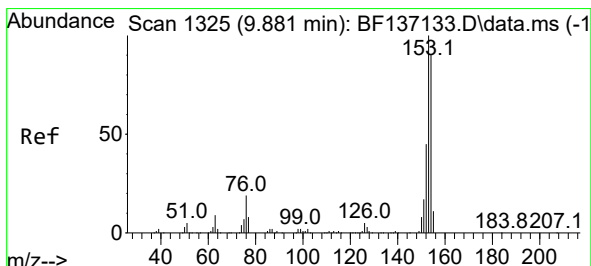
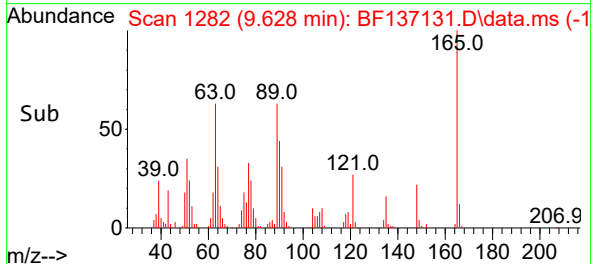
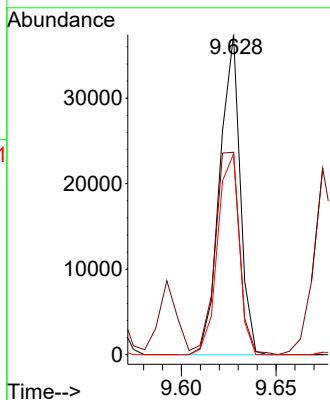
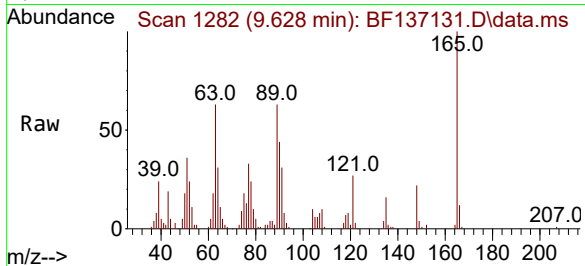




#51
2,6-Dinitrotoluene
Concen: 7.267 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

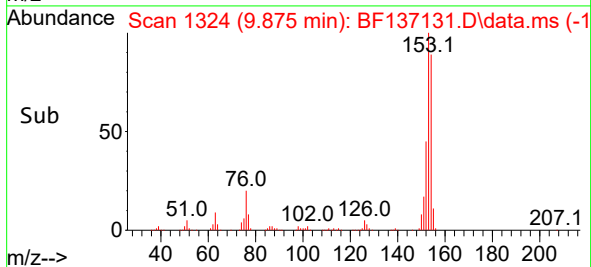
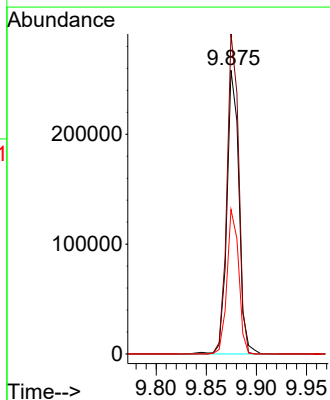
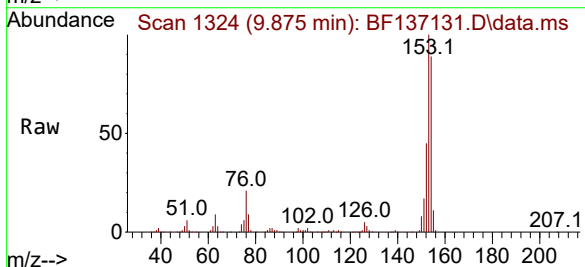
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

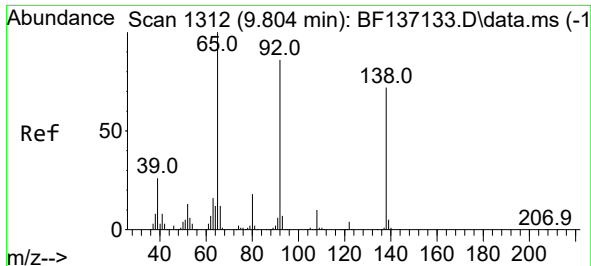
Tgt Ion:165 Resp: 28071
Ion Ratio Lower Upper
165 100
63 63.2 56.6 85.0
89 62.8 52.2 78.2



#52
Acenaphthene
Concen: 10.933 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:154 Resp: 215183
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.4
152 50.9 40.0 60.0

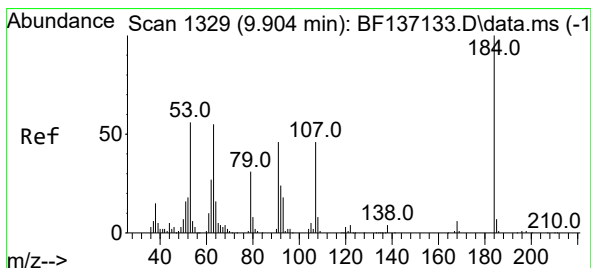
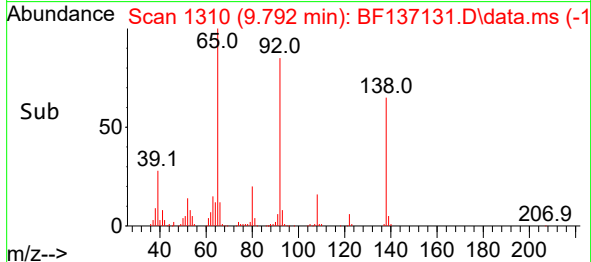
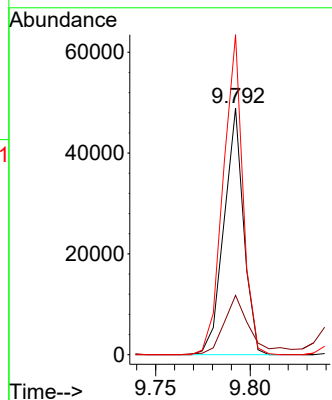
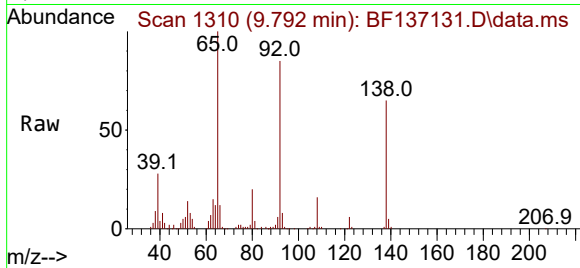




#53
3-Nitroaniline
Concen: 7.695 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

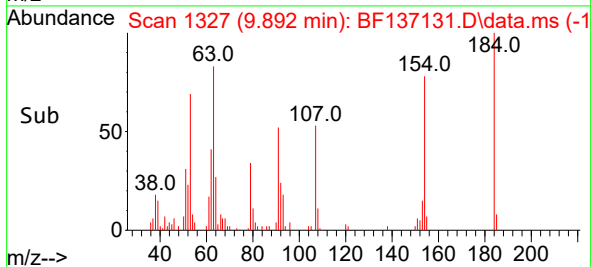
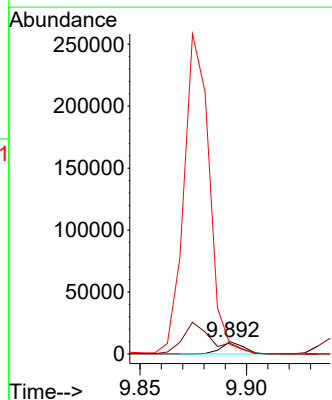
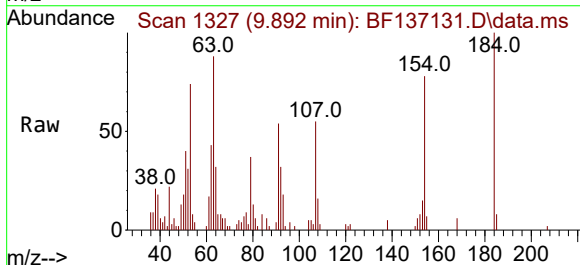
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

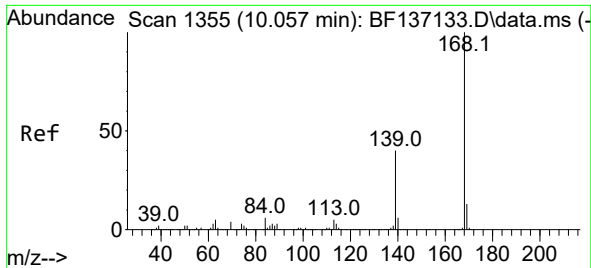
Tgt Ion:138 Resp: 35321
Ion Ratio Lower Upper
138 100
108 24.1 10.9 16.3#
92 129.7 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 5.325 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:184 Resp: 7216
Ion Ratio Lower Upper
184 100
63 87.9 56.2 84.2#
154 78.0 50.8 76.2#

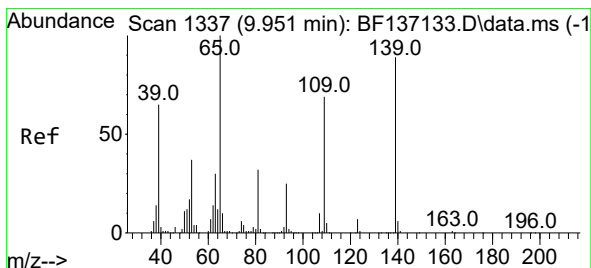
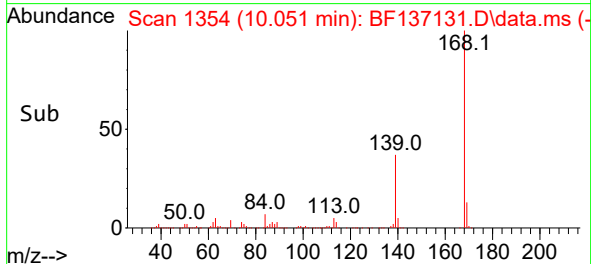
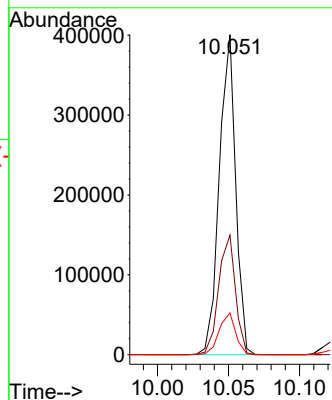
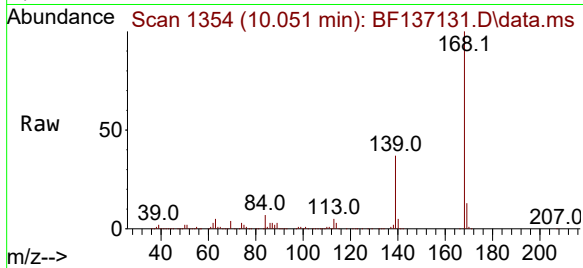




#55
Dibenzofuran
Concen: 11.092 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

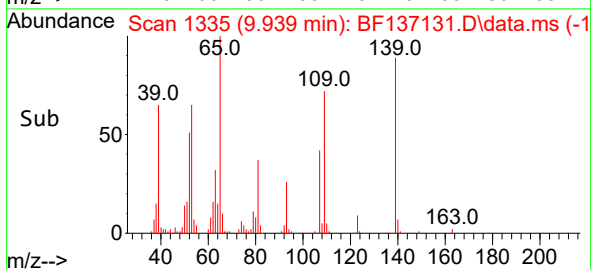
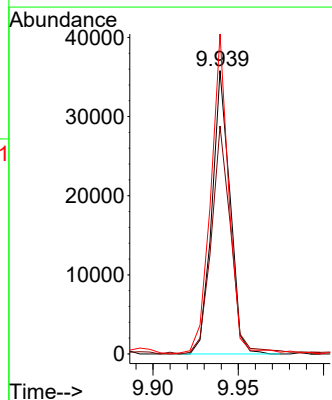
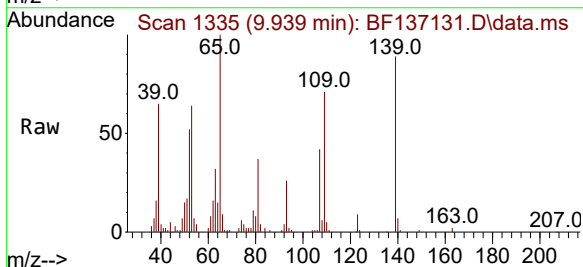
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

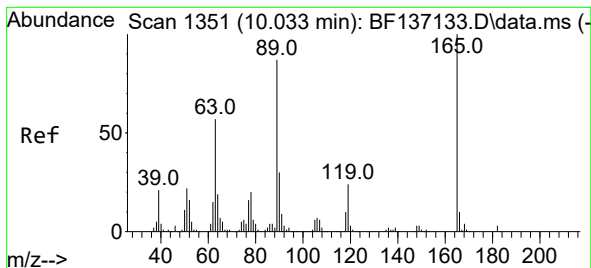
Tgt Ion:168 Resp: 320027
Ion Ratio Lower Upper
168 100
139 37.3 31.7 47.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 6.832 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:139 Resp: 26391
Ion Ratio Lower Upper
139 100
109 80.4 57.7 97.7
65 112.9 92.1 132.1





#57

2,4-Dinitrotoluene

Concen: 6.512 ng

RT: 10.028 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 30693

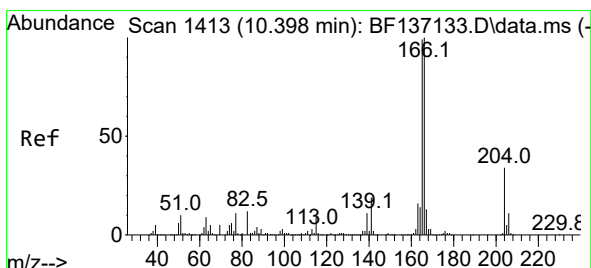
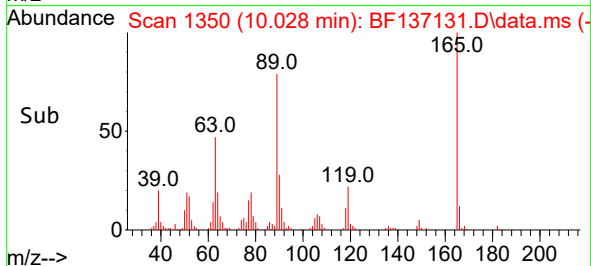
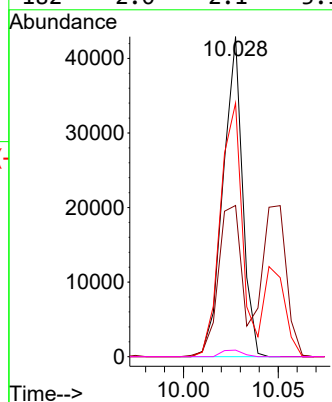
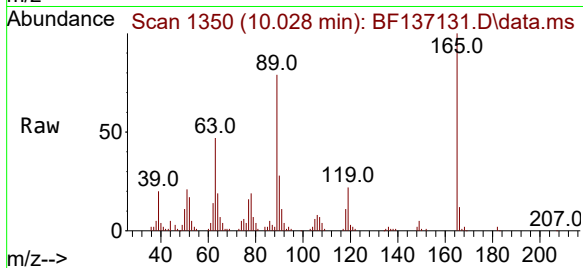
Ion Ratio Lower Upper

165 100

63 47.2 45.5 68.3

89 79.2 69.4 104.2

182 2.0 2.1 3.1#



#58

Fluorene

Concen: 11.531 ng

RT: 10.392 min Scan# 1412

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

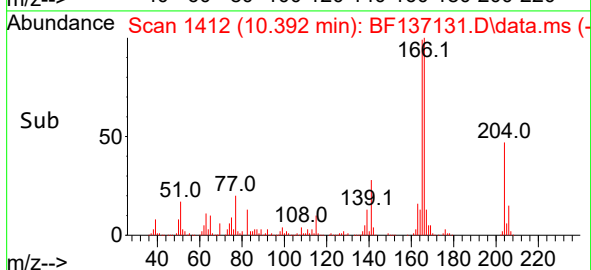
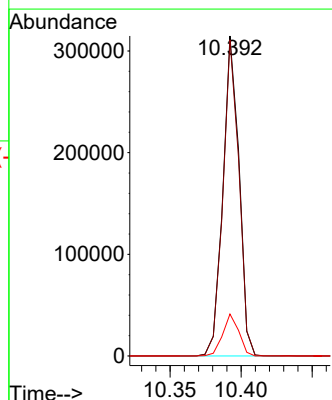
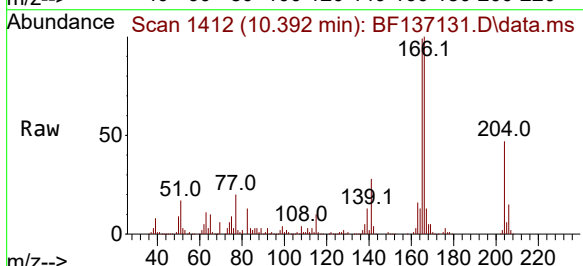
Tgt Ion:166 Resp: 247313

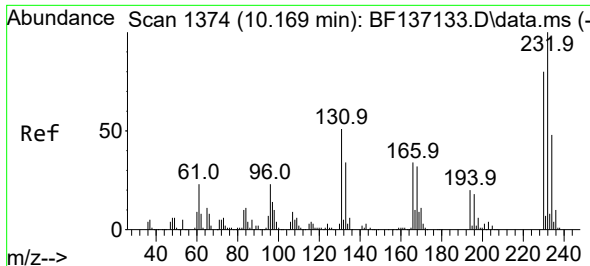
Ion Ratio Lower Upper

166 100

165 98.8 78.8 118.2

167 13.1 10.7 16.1



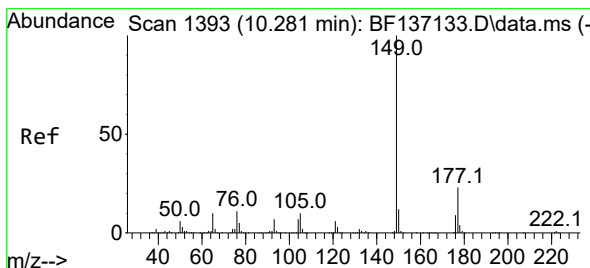
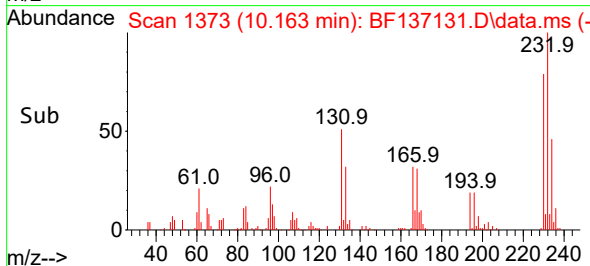
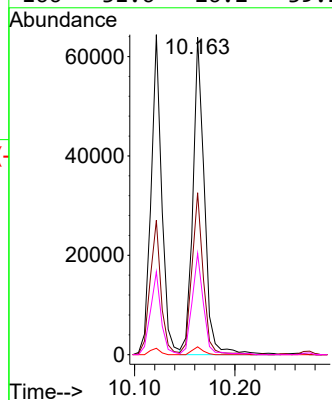
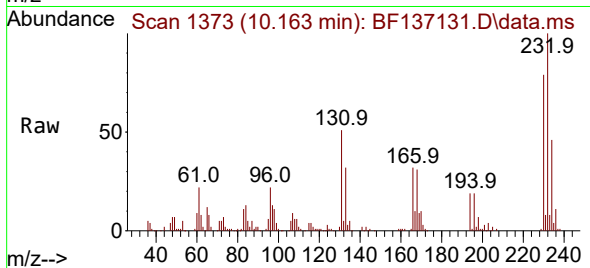


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.522 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 50831

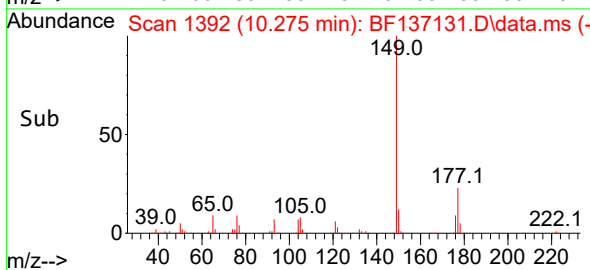
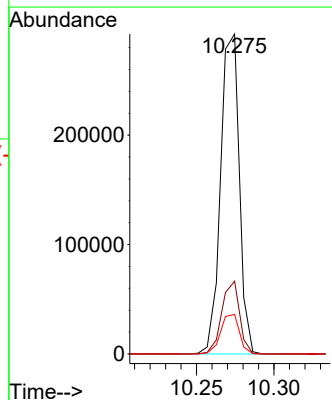
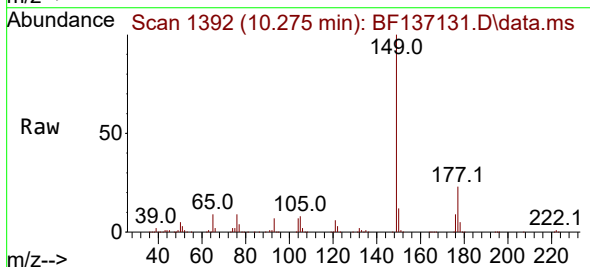
Ion	Ratio	Lower	Upper
232	100		
131	49.9	39.8	59.6
130	2.3	2.1	3.1
166	31.6	26.2	39.2

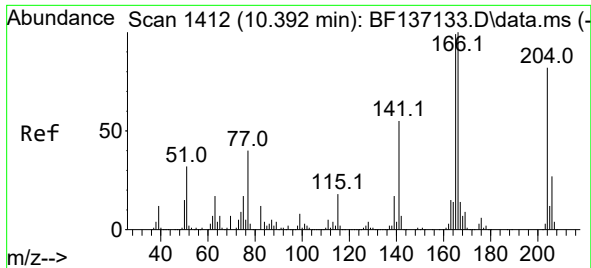


#60
Diethylphthalate
Concen: 10.687 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:149 Resp: 246057

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.3	9.9	14.9

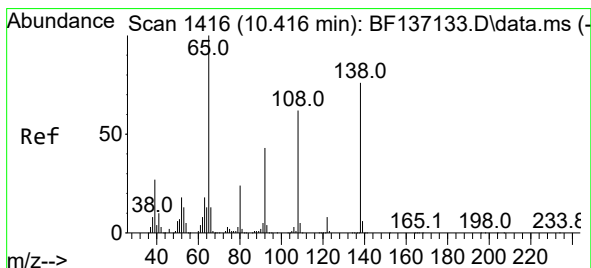
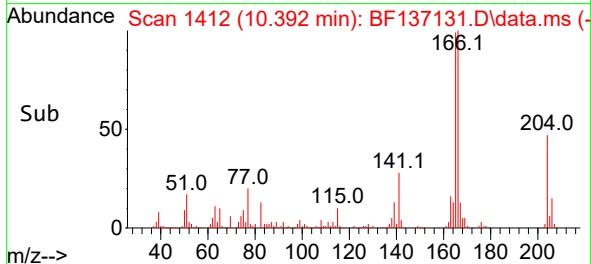
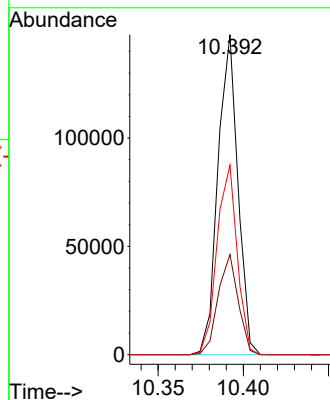
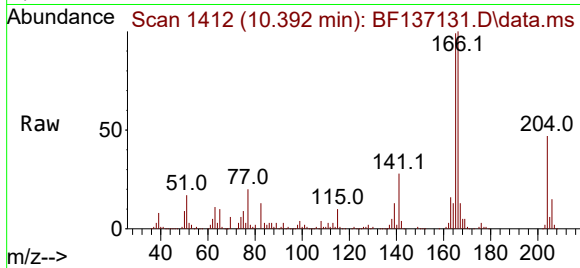




#61
4-Chlorophenyl-phenylether
Concen: 11.570 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

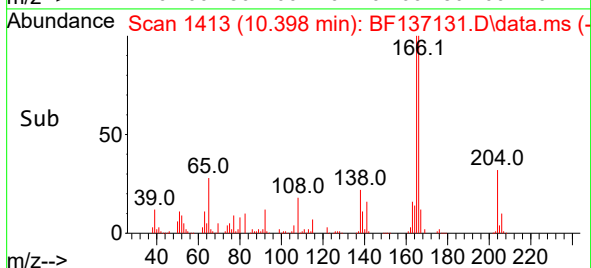
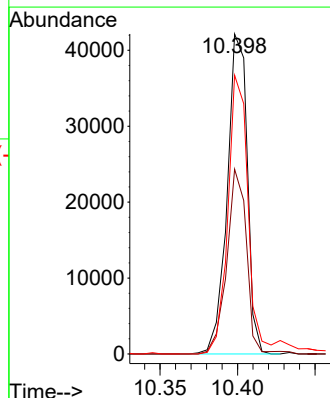
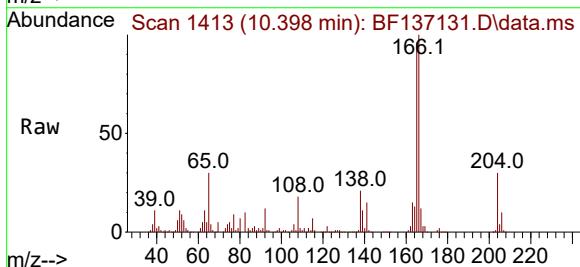
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

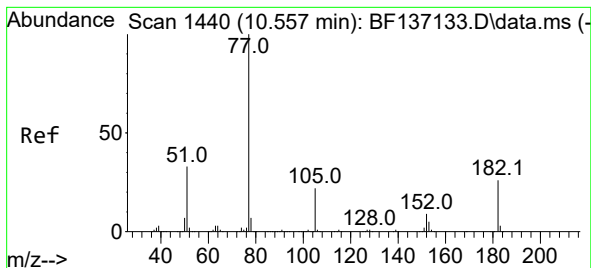
Tgt Ion:204 Resp: 120290
Ion Ratio Lower Upper
204 100
206 31.3 25.9 38.9
141 59.3 54.1 81.1



#62
4-Nitroaniline
Concen: 8.192 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:138 Resp: 37975
Ion Ratio Lower Upper
138 100
92 57.8 35.9 75.9
108 87.1 61.2 101.2





#63

Azobenzene

Concen: 10.801 ng

RT: 10.551 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 268009

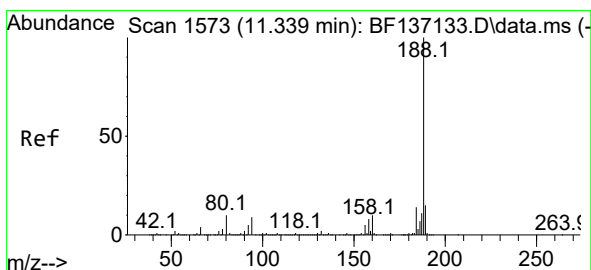
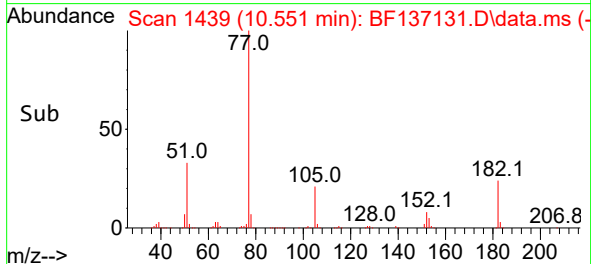
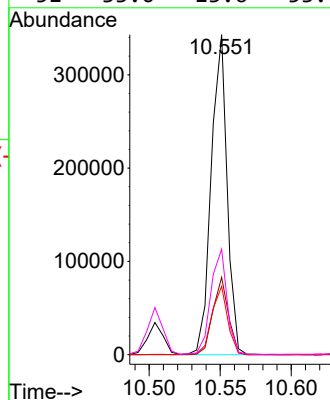
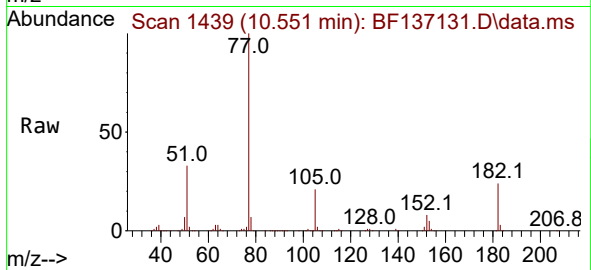
Ion Ratio Lower Upper

77 100

182 24.1 6.3 46.3

105 21.4 1.7 41.7

51 33.0 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

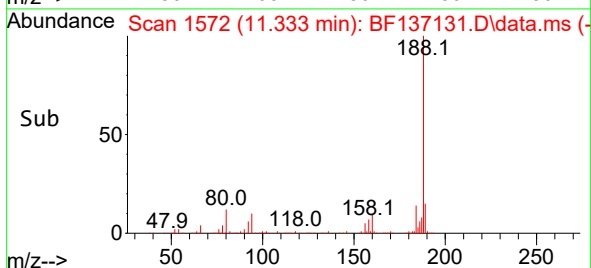
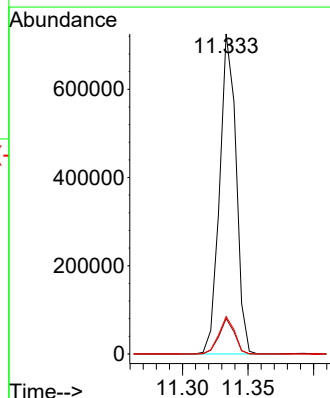
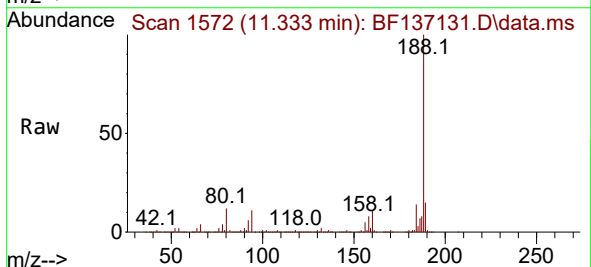
Tgt Ion: 188 Resp: 632601

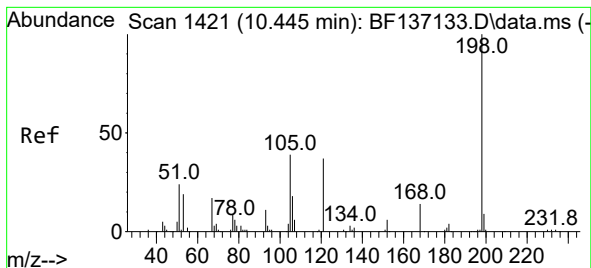
Ion Ratio Lower Upper

188 100

94 11.0 7.5 11.3

80 11.7 8.3 12.5

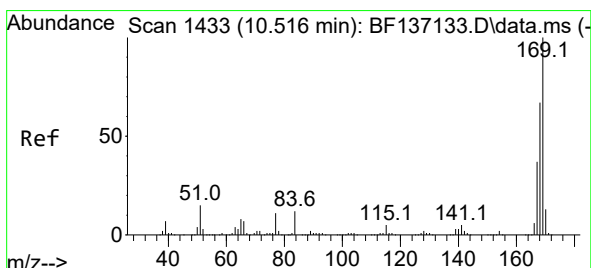
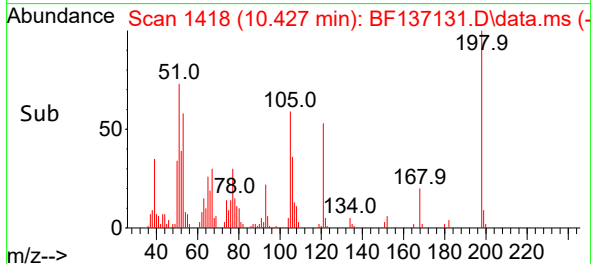
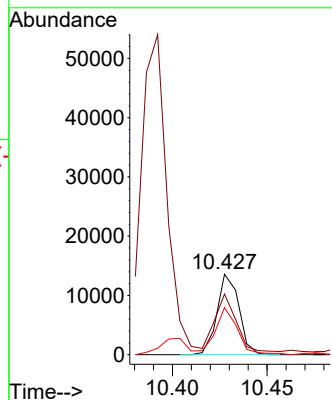
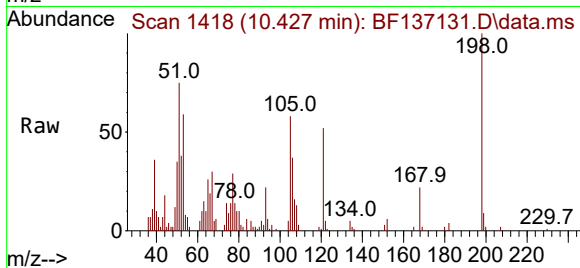




#65
4,6-Dinitro-2-methylphenol
Concen: 5.290 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

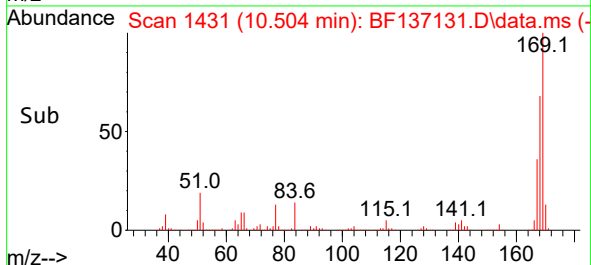
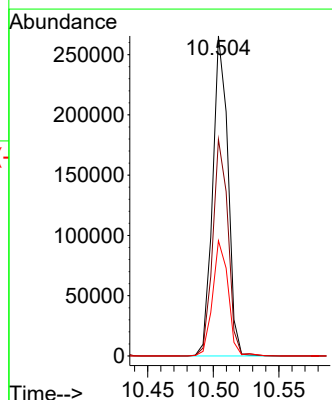
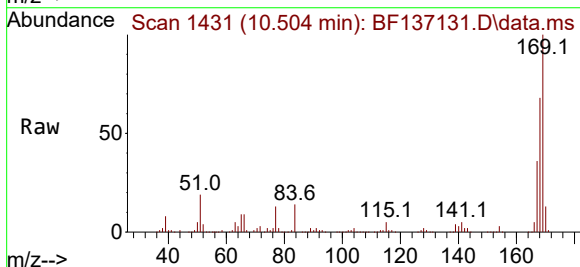
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

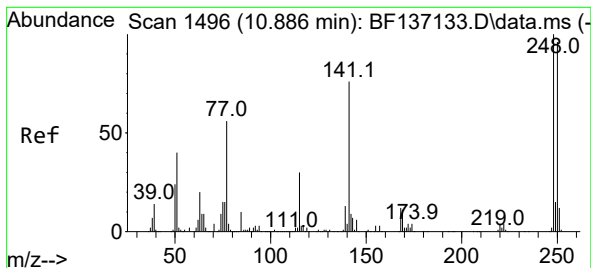
Tgt Ion:198 Resp: 10891
Ion Ratio Lower Upper
198 100
51 75.3 24.2 64.2#
105 58.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 10.794 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:169 Resp: 215140
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 36.0 29.5 44.3

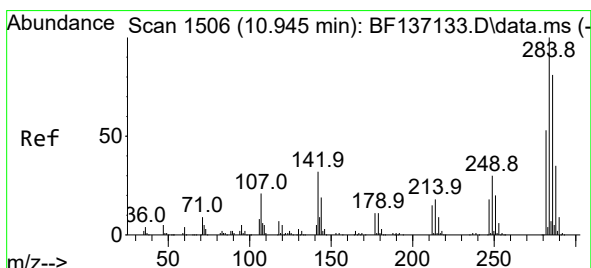
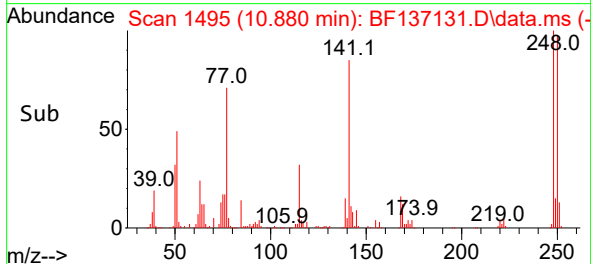
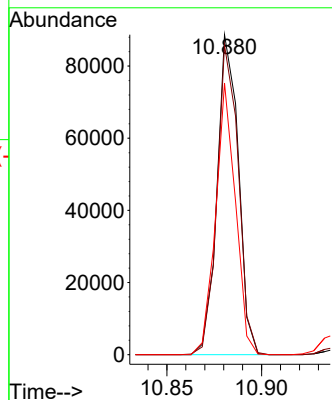
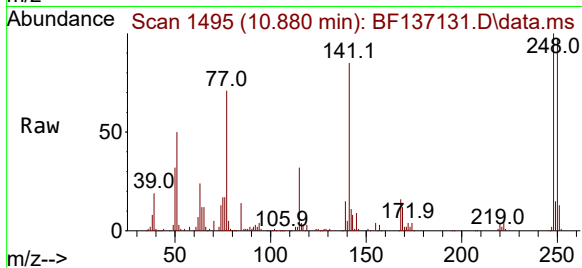




#67
4-Bromophenyl-phenylether
Concen: 10.605 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

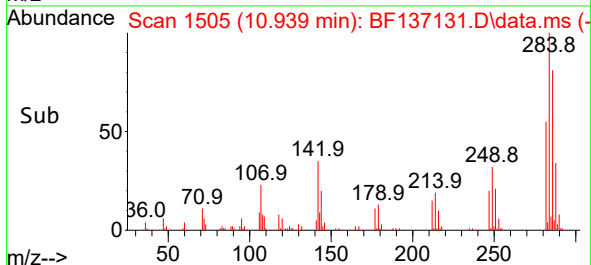
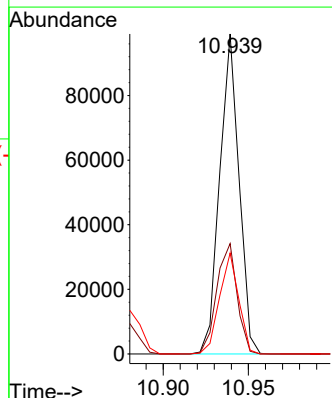
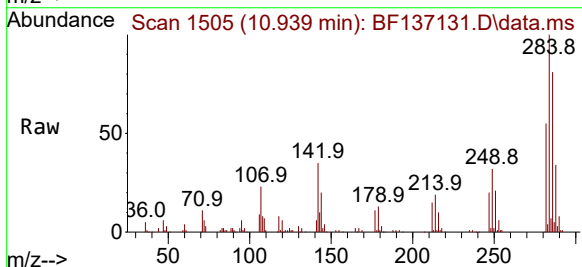
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

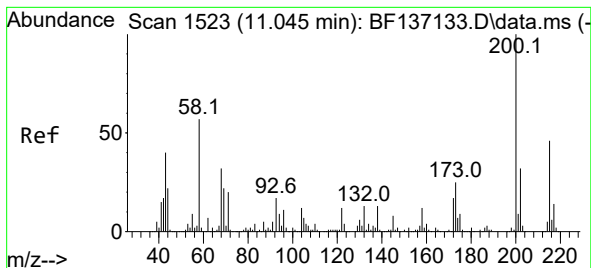
Tgt Ion:248 Resp: 69471
Ion Ratio Lower Upper
248 100
250 96.7 77.1 115.7
141 84.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 10.614 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:284 Resp: 78090
Ion Ratio Lower Upper
284 100
142 34.5 25.8 38.8
249 31.5 23.9 35.9





#69

Atrazine

Concen: 10.339 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

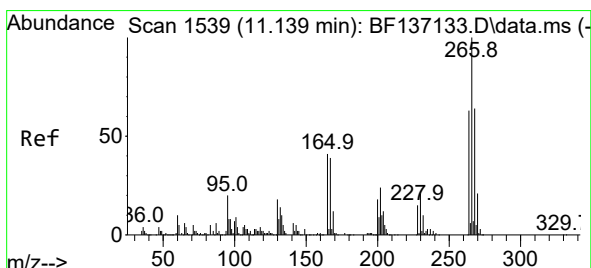
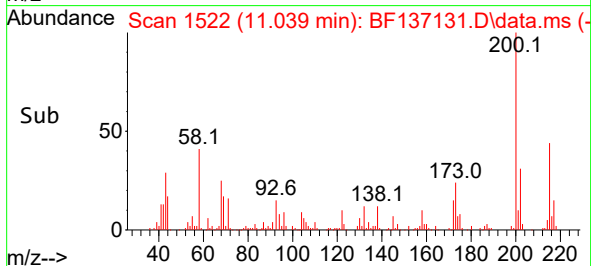
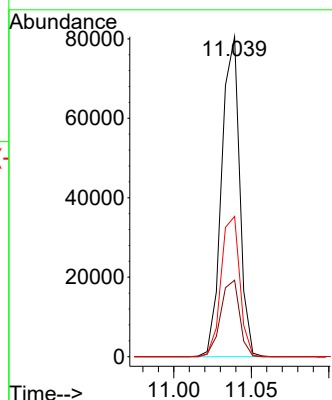
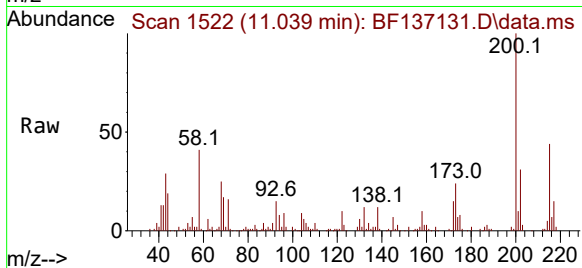
Tgt Ion:200 Resp: 65040

Ion Ratio Lower Upper

200 100

173 23.9 5.1 45.1

215 43.9 25.6 65.6



#70

Pentachlorophenol

Concen: 8.017 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

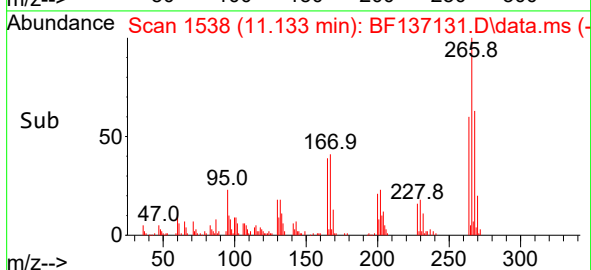
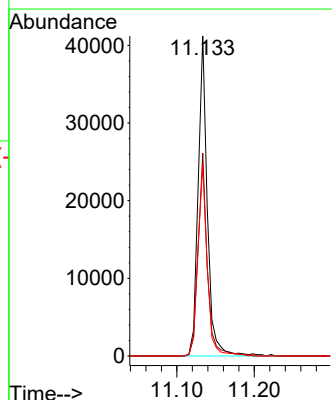
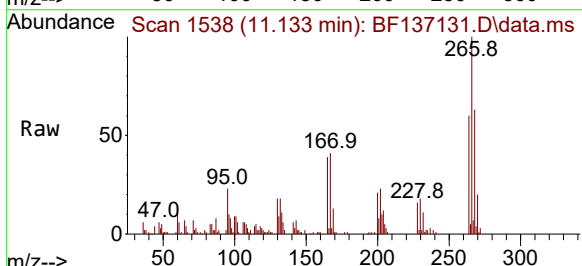
Tgt Ion:266 Resp: 34019

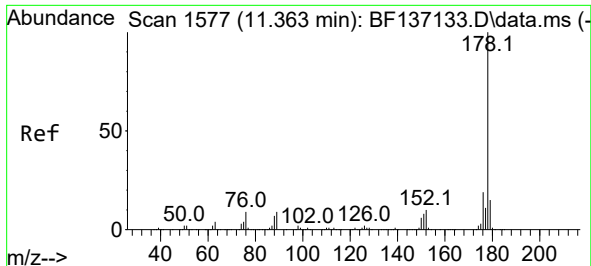
Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

264 59.8 50.2 75.4

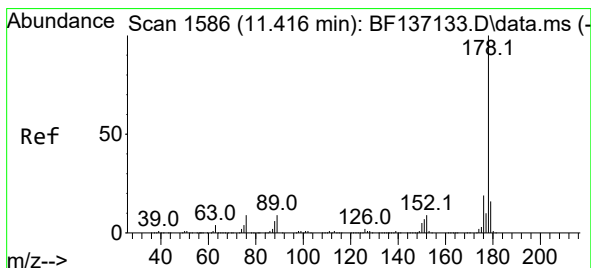
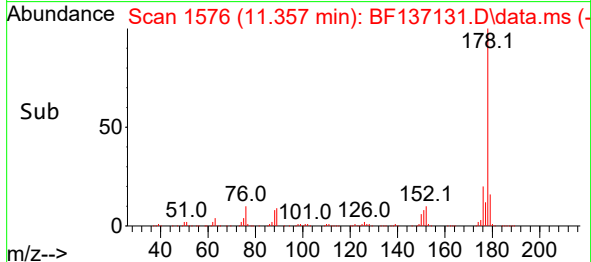
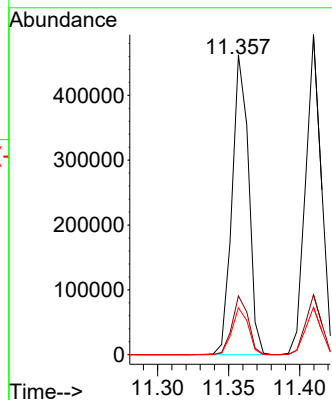
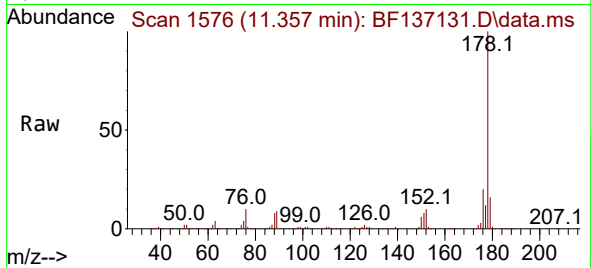




#71
Phenanthrene
Concen: 11.037 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

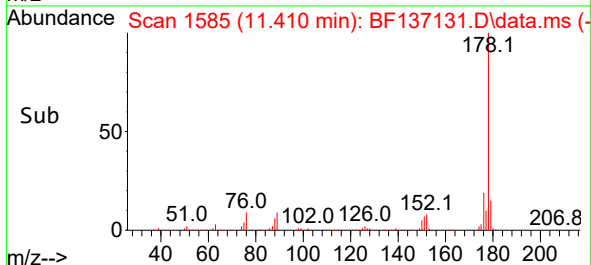
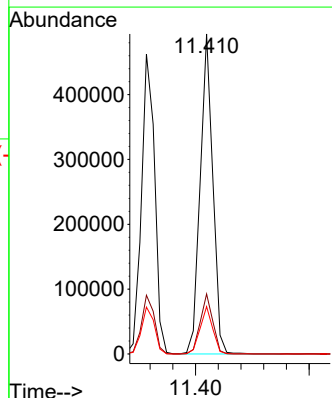
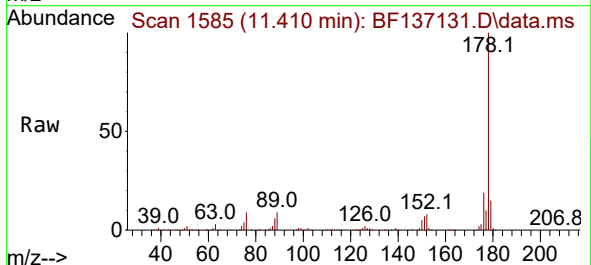
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

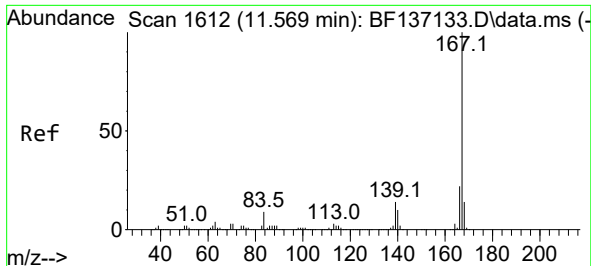
Tgt Ion:178 Resp: 374031
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 11.036 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:178 Resp: 380309
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 14.8 12.4 18.6

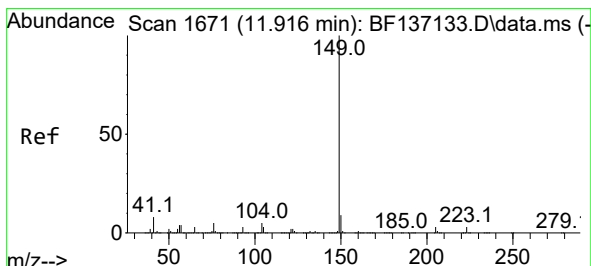
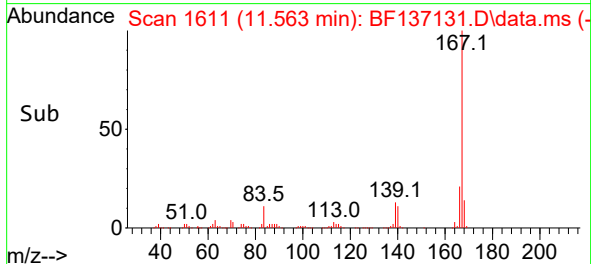
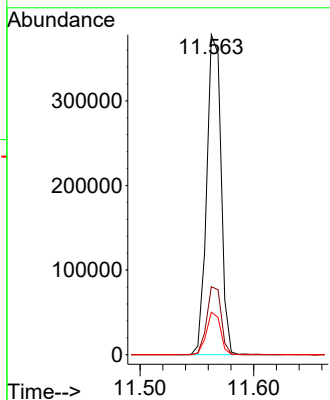
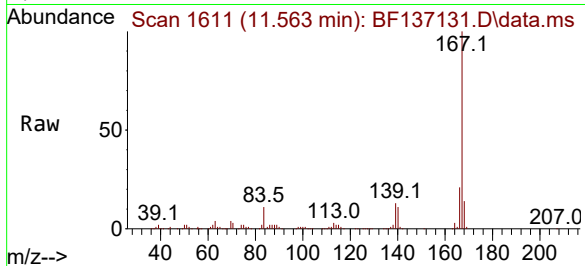




#73
 Carbazole
 Concen: 10.983 ng
 RT: 11.563 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

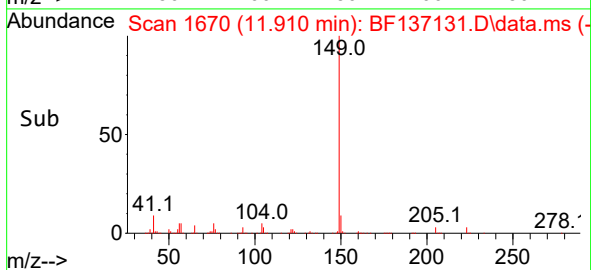
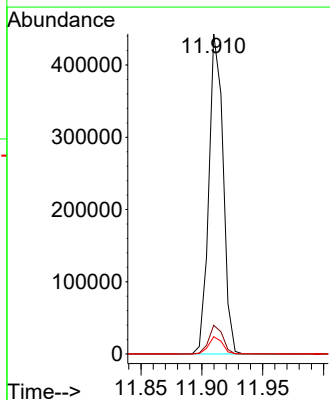
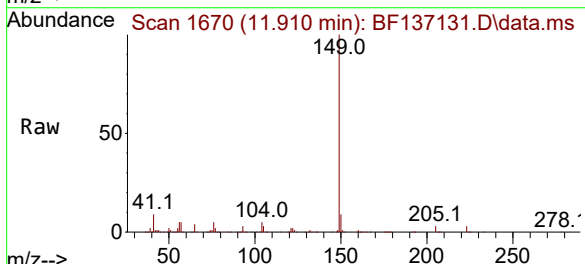
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

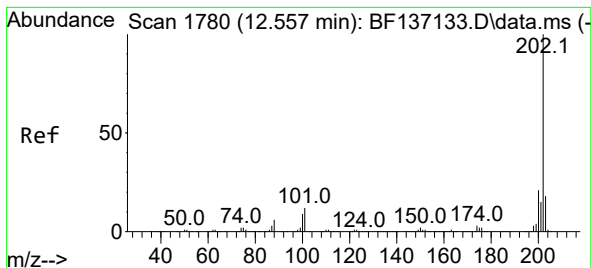
Tgt Ion:167 Resp: 330573
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.3 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 10.571 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF137131.D
 Acq: 23 Jan 2024 12:39

Tgt Ion:149 Resp: 360958
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 11.201 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

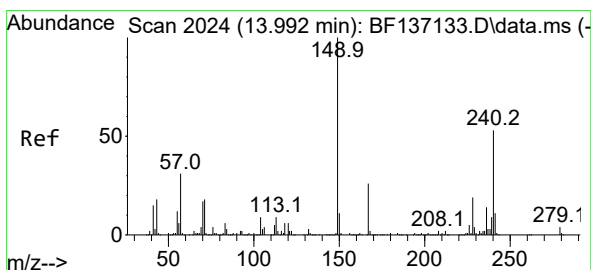
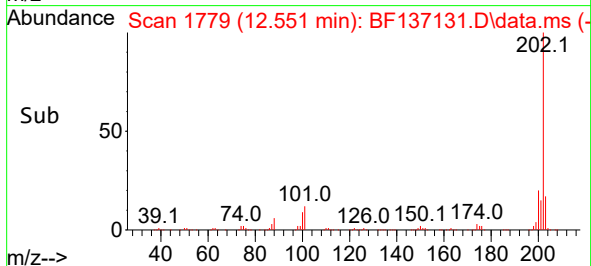
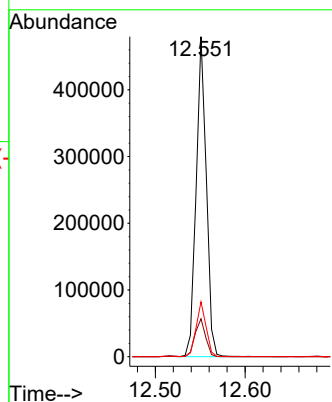
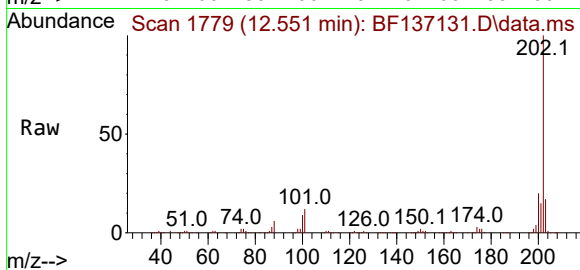
Tgt Ion:202 Resp: 377365

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.6

203 17.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

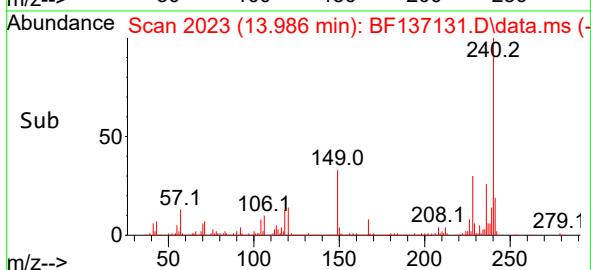
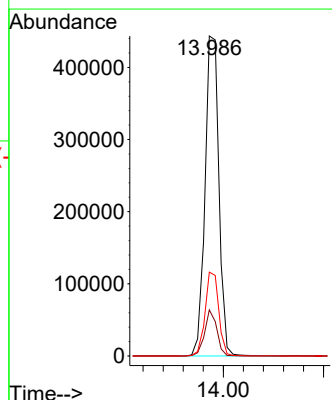
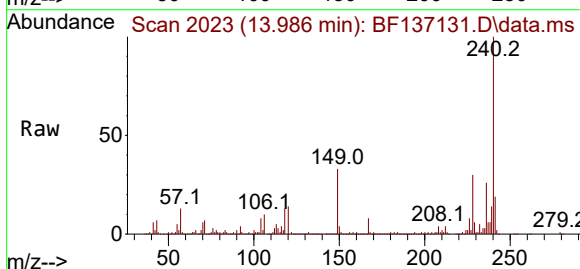
Tgt Ion:240 Resp: 427637

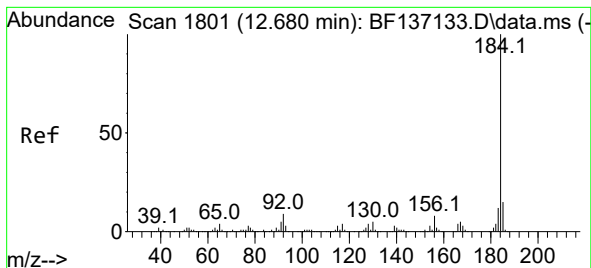
Ion Ratio Lower Upper

240 100

120 14.4 9.6 14.4

236 26.2 21.4 32.2





#77

Benzidine

Concen: 7.179 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

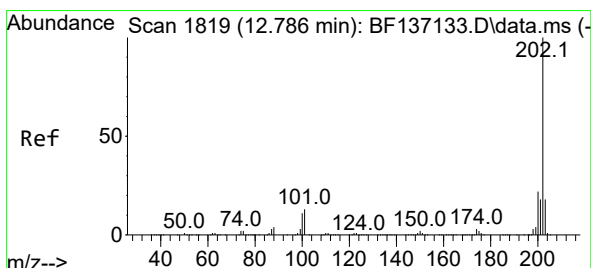
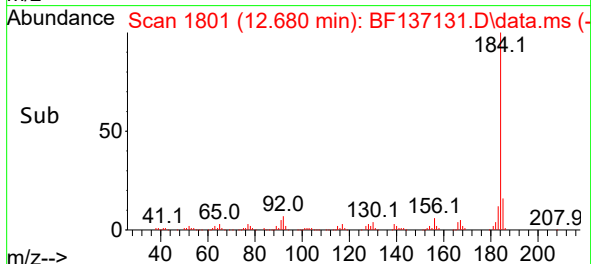
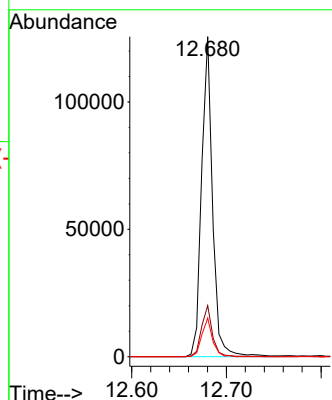
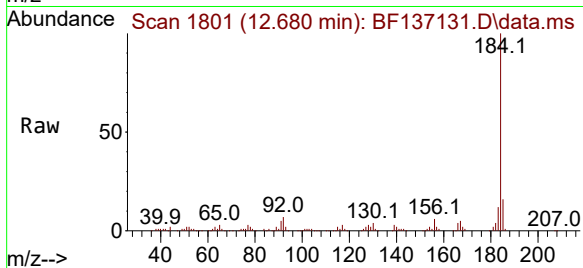
Tgt Ion:184 Resp: 100983

Ion Ratio Lower Upper

184 100

185 16.0 12.1 18.1

183 12.0 9.8 14.8



#78

Pyrene

Concen: 9.492 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

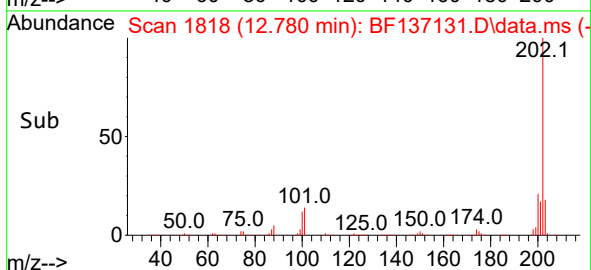
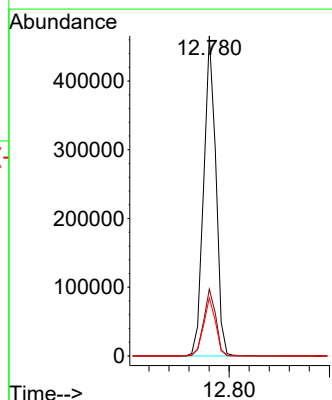
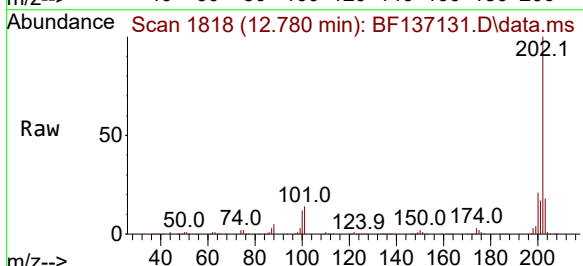
Tgt Ion:202 Resp: 393661

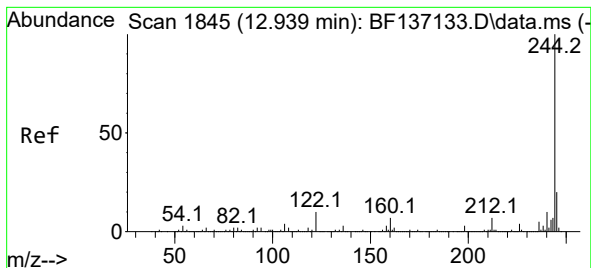
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 19.922 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

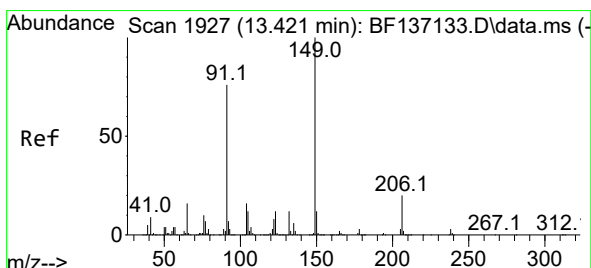
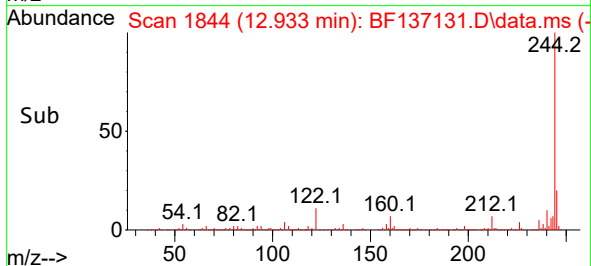
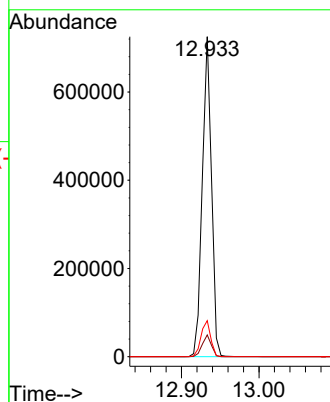
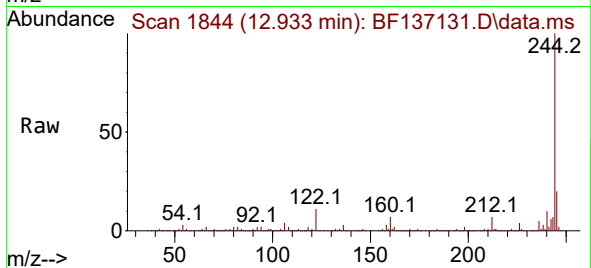
Tgt Ion:244 Resp: 595786

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 11.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 7.815 ng

RT: 13.421 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

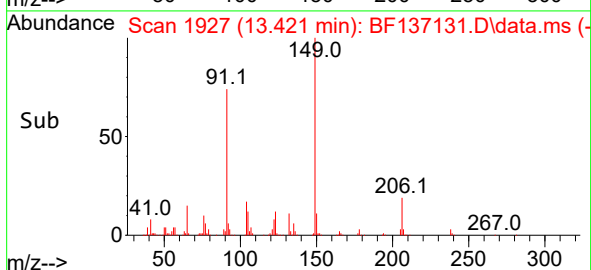
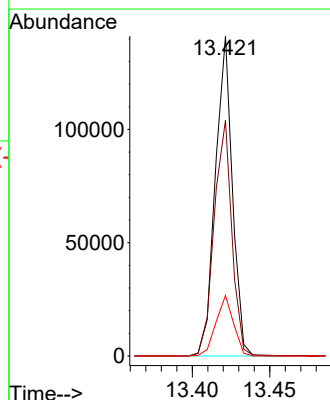
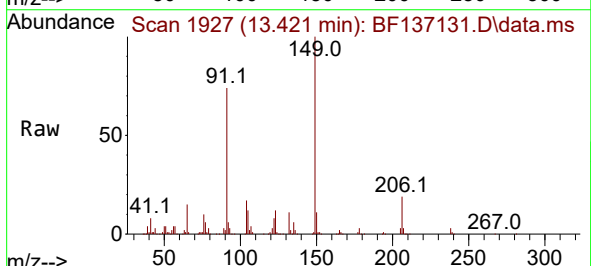
Tgt Ion:149 Resp: 107809

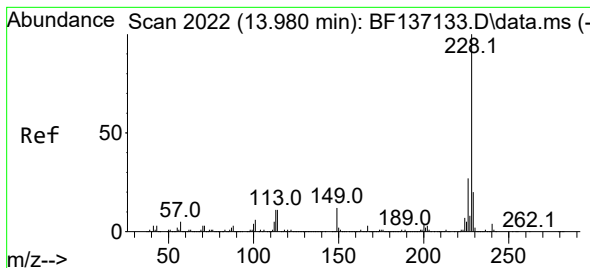
Ion Ratio Lower Upper

149 100

91 73.7 60.9 91.3

206 18.9 15.8 23.8





#81

Benzo(a)anthracene

Concen: 10.160 ng

RT: 13.980 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

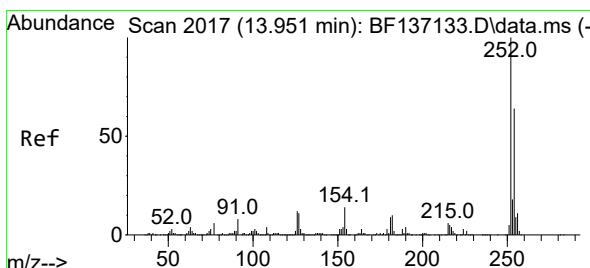
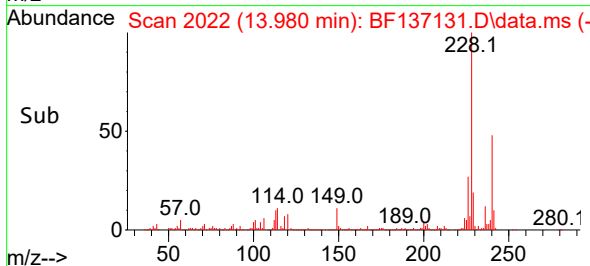
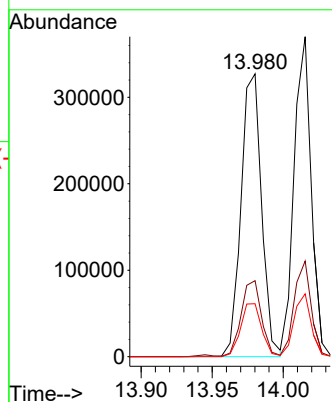
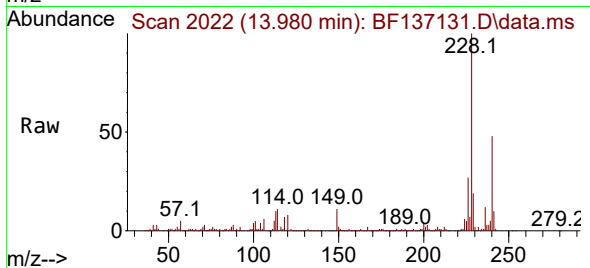
Tgt Ion:228 Resp: 330171

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 18.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 9.476 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

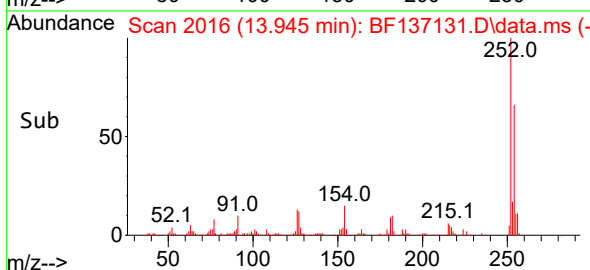
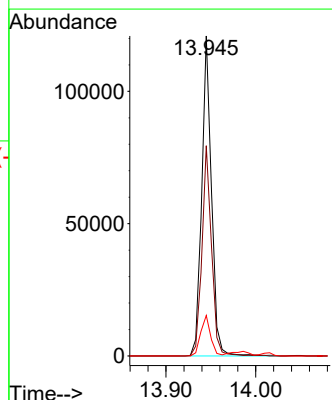
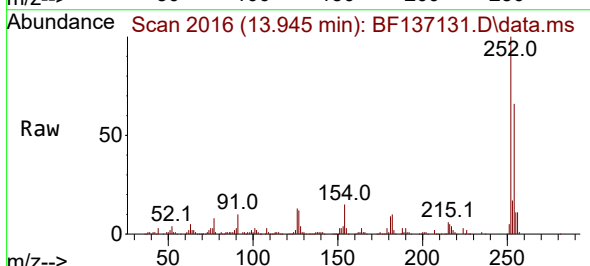
Tgt Ion:252 Resp: 91332

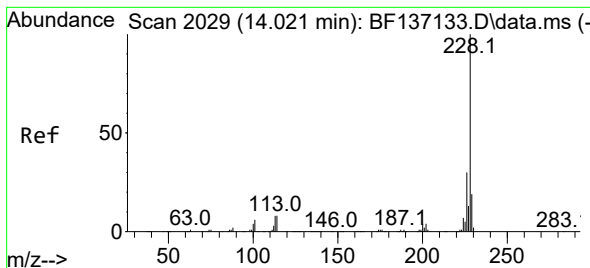
Ion Ratio Lower Upper

252 100

254 65.7 51.1 76.7

126 12.6 9.4 14.0





#83

Chrysene

Concen: 9.942 ng

RT: 14.015 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

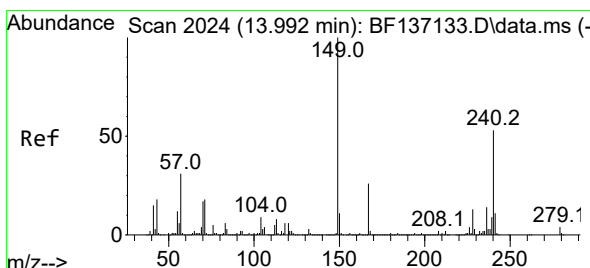
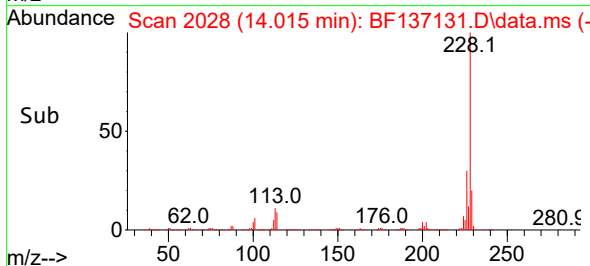
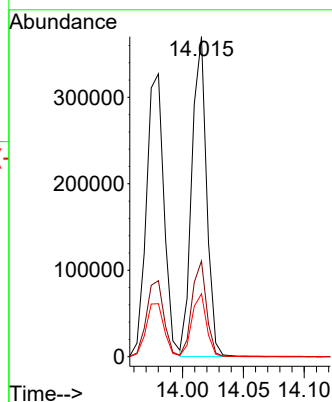
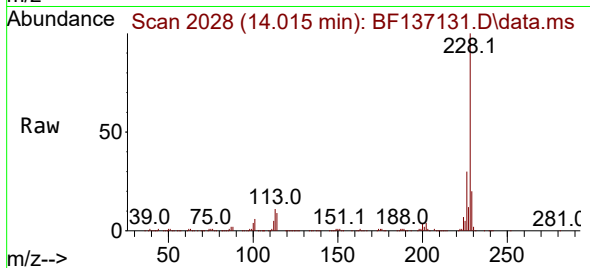
Tgt Ion:228 Resp: 311056

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.533 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

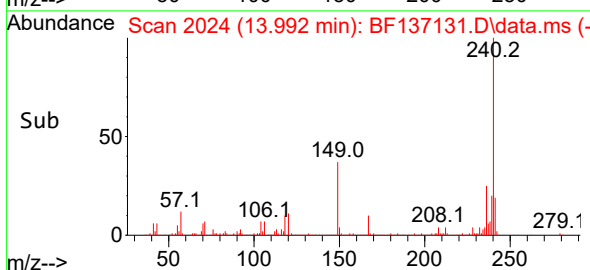
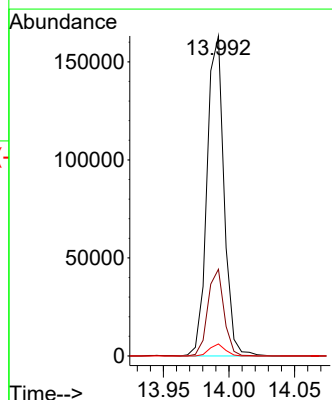
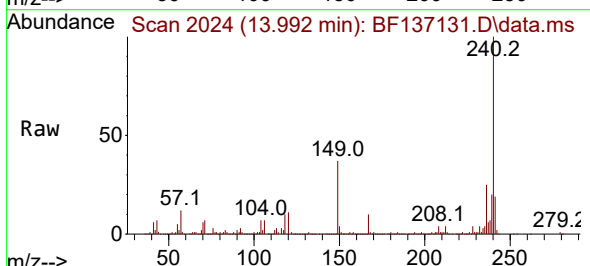
Tgt Ion:149 Resp: 147439

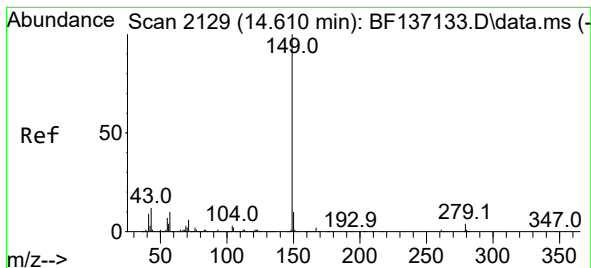
Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 6.806 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

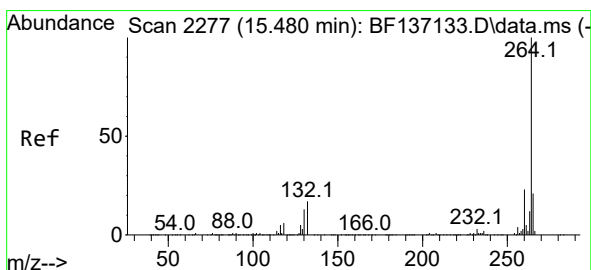
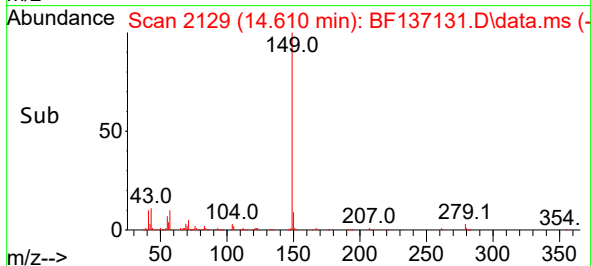
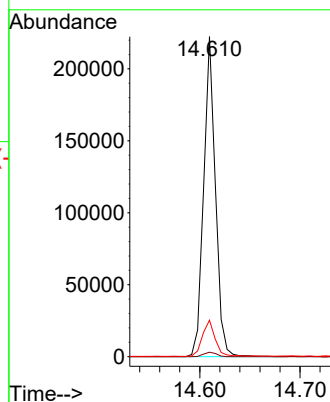
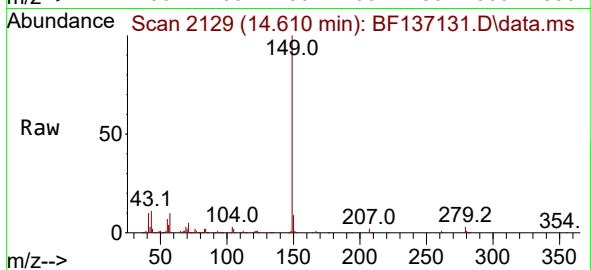
Tgt Ion:149 Resp: 181974

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.2 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

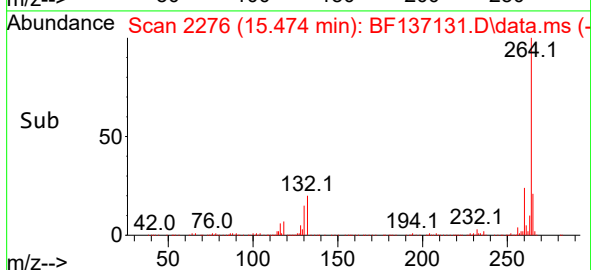
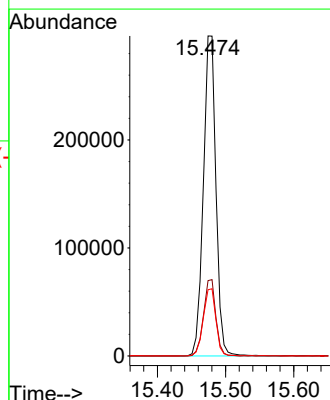
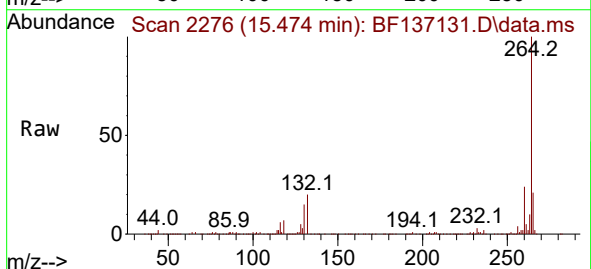
Tgt Ion:264 Resp: 381132

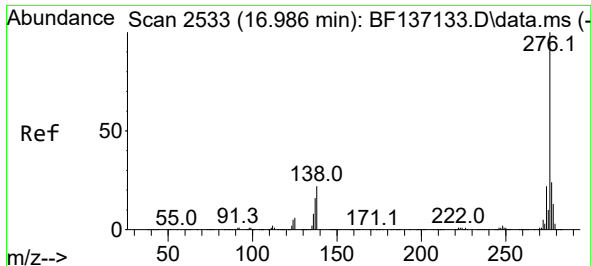
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 20.7 16.5 24.7

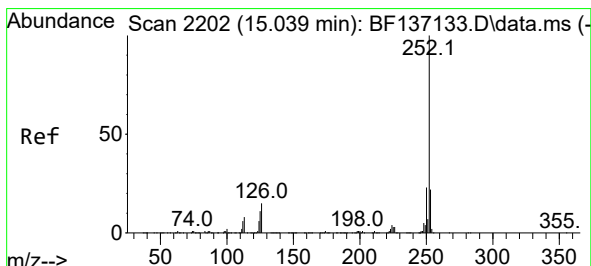
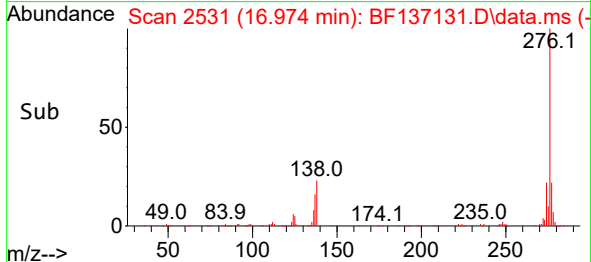
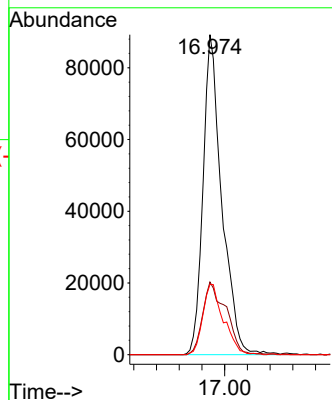
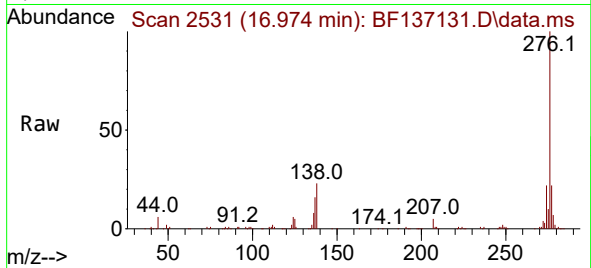




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.414 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

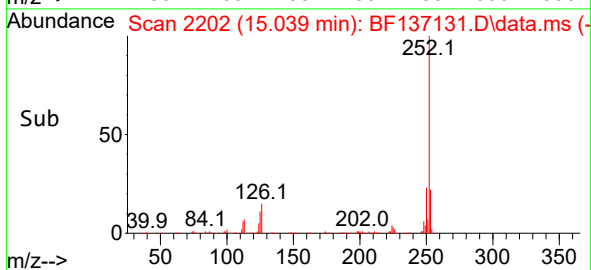
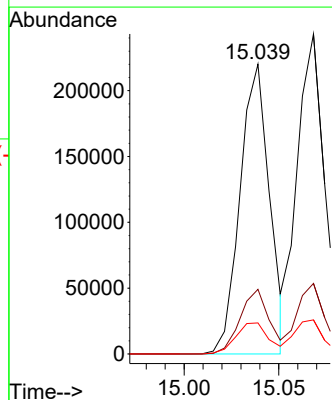
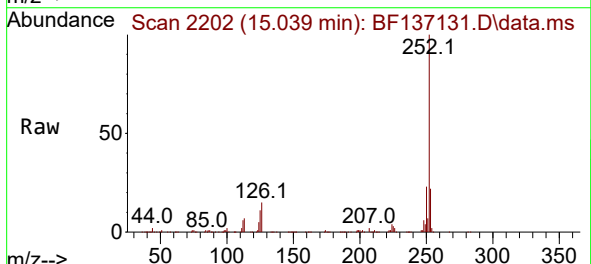
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

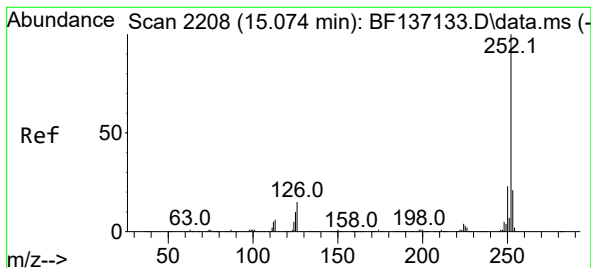
Tgt Ion:276 Resp: 204881
Ion Ratio Lower Upper
276 100
138 28.1 21.5 32.3
277 24.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 10.138 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:252 Resp: 238507
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 10.7 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 10.523 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

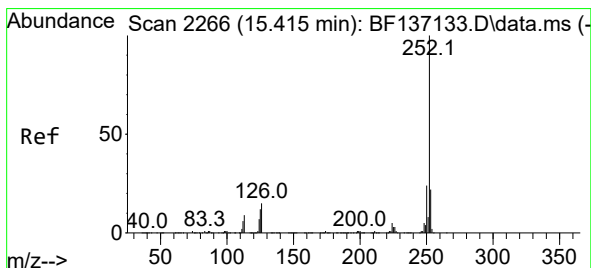
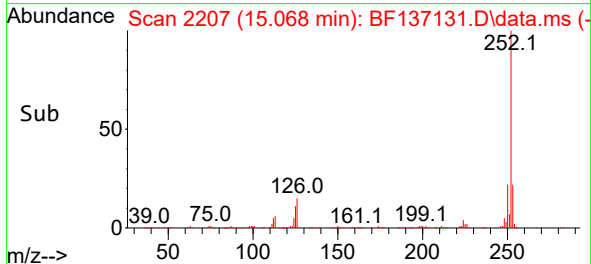
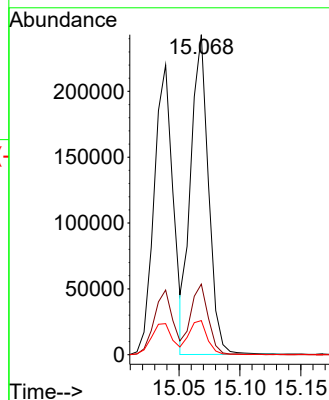
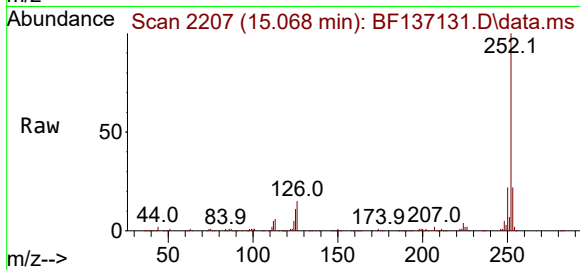
Tgt Ion:252 Resp: 246021

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.7 8.2 12.4



#90

Benzo(a)pyrene

Concen: 10.093 ng

RT: 15.410 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF137131.D

Acq: 23 Jan 2024 12:39

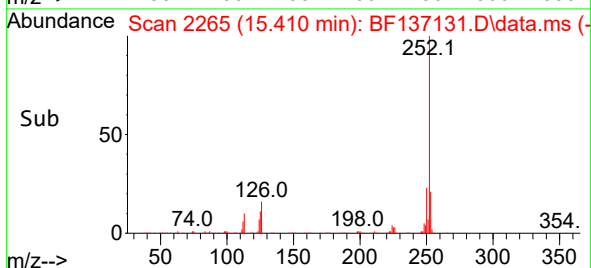
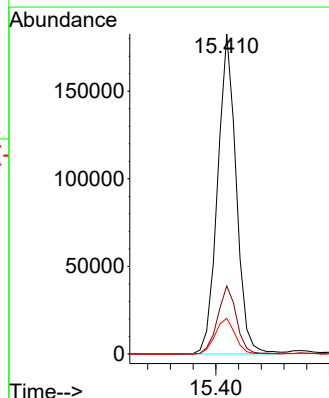
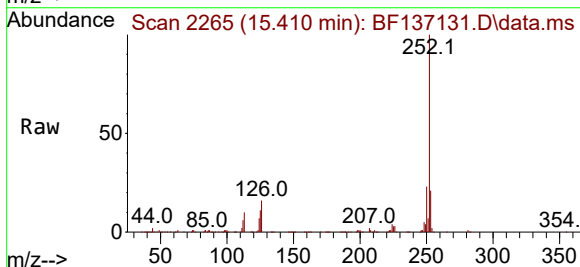
Tgt Ion:252 Resp: 207746

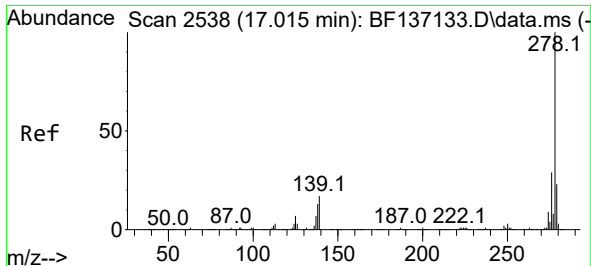
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 11.2 9.6 14.4

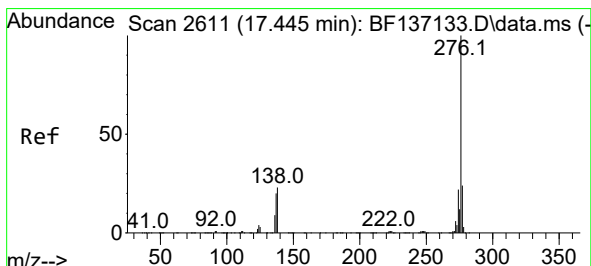
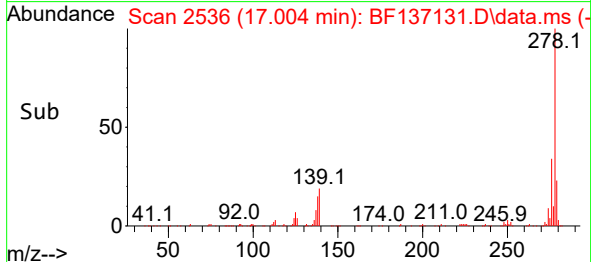
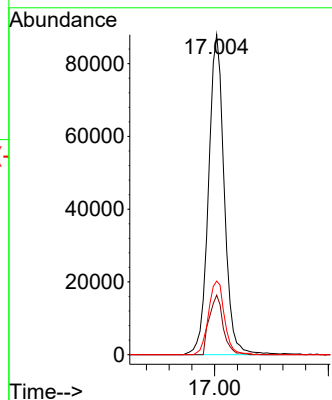
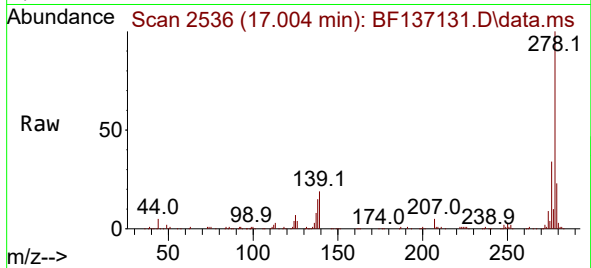




#91
Dibenzo(a,h)anthracene
Concen: 8.469 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 168046
Ion Ratio Lower Upper
278 100
139 18.6 14.0 21.0
279 23.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 8.088 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF137131.D
Acq: 23 Jan 2024 12:39

Tgt Ion:276 Resp: 155292
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 24.9 18.2 27.4

