

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137141.D
 Acq On : 25 Jan 2024 11:25
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 25 22:38:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 22:36:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	80897	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	306746	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	180724	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	349997	20.000	ng	0.00
76) Chrysene-d12	13.986	240	252406	20.000	ng	0.00
86) Perylene-d12	15.474	264	200249	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	52344	9.586	ng	0.00
7) Phenol-d6	6.428	99	70080	9.761	ng	-0.02
23) Nitrobenzene-d5	7.369	82	52498	8.023	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	16169	8.505	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	136474	10.513	ng	-0.01
79) Terphenyl-d14	12.933	244	165957	9.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	12827	4.862	ng	97
3) Pyridine	3.351	79	28536	4.482	ng	98
4) n-Nitrosodimethylamine	3.287	42	16948	4.568	ng	# 95
6) Aniline	6.475	93	39846	4.612	ng	99
8) 2-Chlorophenol	6.592	128	26351	4.702	ng	97
9) Benzaldehyde	6.363	77	20091	5.334	ng	98
10) Phenol	6.439	94	37688	4.595	ng	99
11) bis(2-Chloroethyl)ether	6.545	93	29192	4.882	ng	97
12) 1,3-Dichlorobenzene	6.751	146	31516	4.923	ng	99
13) 1,4-Dichlorobenzene	6.828	146	32341	4.994	ng	96
14) 1,2-Dichlorobenzene	6.981	146	30227	4.939	ng	96
15) Benzyl Alcohol	6.945	79	25355	4.356	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	53276	5.050	ng	100
17) 2-Methylphenol	7.057	107	22841	4.756	ng	95
18) Hexachloroethane	7.322	117	9764	4.467	ng	91
19) n-Nitroso-di-n-propyla...	7.216	70	23832	4.906	ng	94
20) 3+4-Methylphenols	7.204	107	29086	4.792	ng	# 85
22) Acetophenone	7.216	105	45151	5.178	ng	99
24) Nitrobenzene	7.386	77	27322	4.152	ng	95
25) Isophorone	7.622	82	64387	4.983	ng	96
26) 2-Nitrophenol	7.704	139	5102	2.477	ng	# 93
27) 2,4-Dimethylphenol	7.739	122	18836	4.821	ng	94
28) bis(2-Chloroethoxy)met...	7.839	93	36494	5.013	ng	100
29) 2,4-Dichlorophenol	7.939	162	22165	4.720	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	27224	4.923	ng	97
31) Naphthalene	8.110	128	83982	5.070	ng	99
32) Benzoic acid	7.786	122	4958	2.217	ng	# 83
33) 4-Chloroaniline	8.157	127	30405	4.862	ng	98
34) Hexachlorobutadiene	8.228	225	18284	4.995	ng	98
35) Caprolactam	8.480	113	6328	4.586	ng	# 89
36) 4-Chloro-3-methylphenol	8.628	107	25181	4.707	ng	94
37) 2-Methylnaphthalene	8.798	142	56841	5.095	ng	99
38) 1-Methylnaphthalene	8.898	142	52800	5.094	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	31730	5.165	ng	98
41) Hexachlorocyclopentadiene	8.957	237	8362	3.348	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	16119	4.462	ng	98

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 ALS Vial : 3 Sample Multiplier: 1

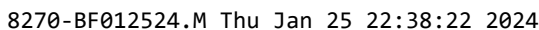
Instrument :
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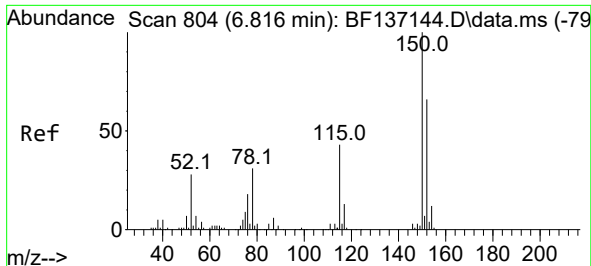
Quant Time: Jan 25 22:38:17 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 22:36:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	17635	4.548	ng	96
46) 1,1'-Biphenyl	9.263	154	72147	5.007	ng	98
47) 2-Chloronaphthalene	9.286	162	53668	5.060	ng	97
48) 2-Nitroaniline	9.380	65	7903	2.449	ng	# 83
49) Acenaphthylene	9.704	152	85897	5.039	ng	98
50) Dimethylphthalate	9.563	163	60137	4.914	ng	100
51) 2,6-Dinitrotoluene	9.622	165	5984	2.776	ng	# 82
52) Acenaphthene	9.875	154	52830	5.008	ng	98
53) 3-Nitroaniline	9.786	138	7058	3.158	ng	89
54) 2,4-Dinitrophenol	9.892	184	1308	1.519	ng	86
55) Dibenzofuran	10.051	168	80668	5.069	ng	98
56) 4-Nitrophenol	9.939	139	5877	3.305	ng	97
57) 2,4-Dinitrotoluene	10.022	165	6818	2.605	ng	# 93
58) Fluorene	10.392	166	64153	5.259	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	13196	3.902	ng	94
60) Diethylphthalate	10.269	149	56950	4.745	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	31732	5.218	ng	# 88
62) 4-Nitroaniline	10.398	138	7189	3.223	ng	96
63) Azobenzene	10.551	77	70801	5.065	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	2006	1.665	ng	88
66) n-Nitrosodiphenylamine	10.504	169	52962	4.936	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	19910	4.937	ng	95
68) Hexachlorobenzene	10.939	284	20726	4.886	ng	97
69) Atrazine	11.033	200	14814	4.285	ng	97
70) Pentachlorophenol	11.133	266	8890	3.678	ng	97
71) Phenanthrene	11.357	178	97410	5.260	ng	98
72) Anthracene	11.410	178	95517	5.063	ng	99
73) Carbazole	11.563	167	81457	5.056	ng	99
74) Di-n-butylphthalate	11.910	149	69072	4.095	ng	99
75) Fluoranthene	12.551	202	98377	5.119	ng	99
77) Benzidine	12.680	184	9163	1.872	ng	96
78) Pyrene	12.780	202	102358	4.497	ng	98
80) Butylbenzylphthalate	13.421	149	7068	1.852	ng	94
81) Benzo(a)anthracene	13.974	228	86802	4.701	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	14924	3.269	ng	# 98
83) Chrysene	14.015	228	84180	4.810	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	13827	2.262	ng	# 94
85) Di-n-octyl phthalate	14.610	149	17942	1.780	ng	# 78
87) Indeno(1,2,3-cd)pyrene	16.968	276	53336	3.967	ng	99
88) Benzo(b)fluoranthene	15.033	252	64388	4.901	ng	99
89) Benzo(k)fluoranthene	15.062	252	64155	4.997	ng	99
90) Benzo(a)pyrene	15.409	252	53571	4.615	ng	# 94
91) Dibenzo(a,h)anthracene	16.998	278	42105	3.886	ng	96
92) Benzo(g,h,i)perylene	17.421	276	40804	3.910	ng	98

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

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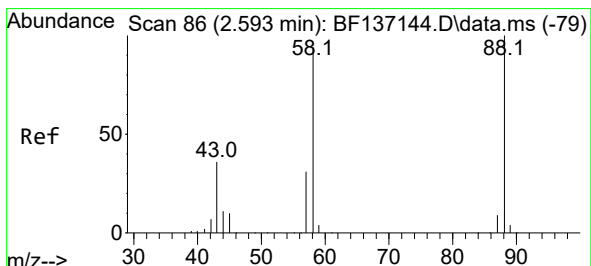
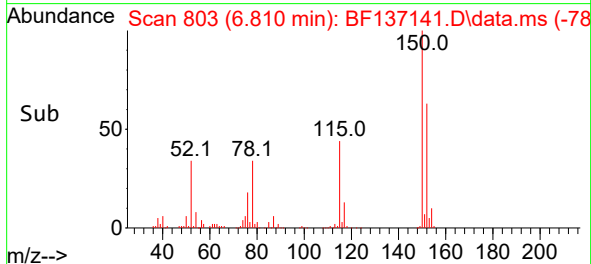
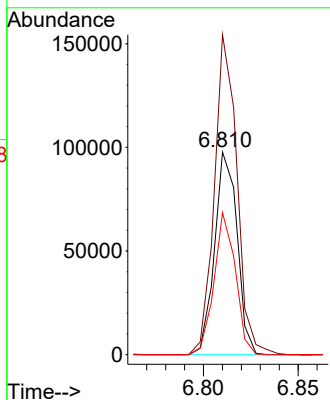
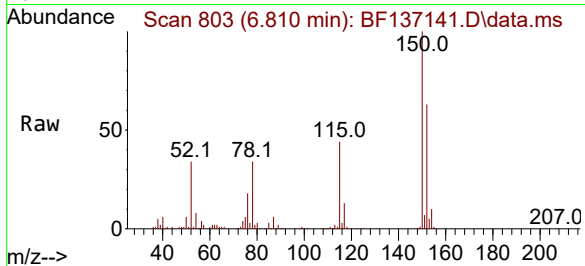




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF137141.D
 Acq: 25 Jan 2024 11:25

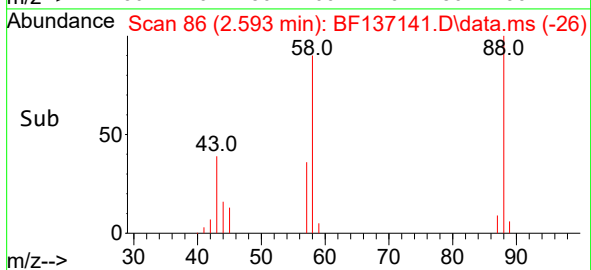
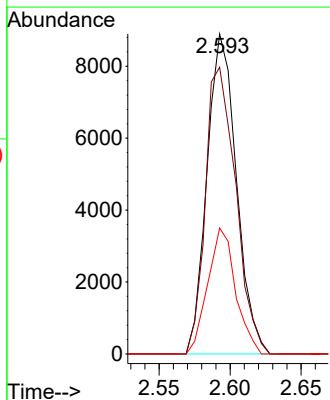
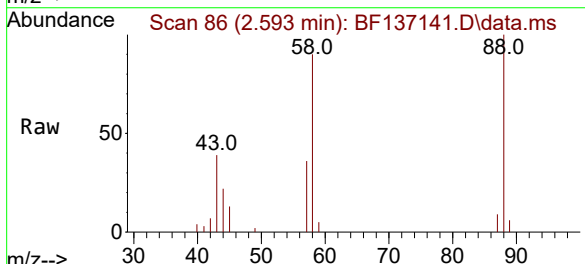
Instrument :
 BNA_F
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 SSTDICC005

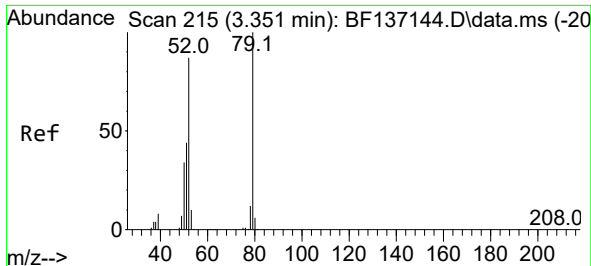
Tgt Ion:152 Resp: 80897
 Ion Ratio Lower Upper
 152 100
 150 157.9 121.2 181.8
 115 70.0 52.5 78.7



#2
 1,4-Dioxane
 Concen: 4.862 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137141.D
 Acq: 25 Jan 2024 11:25

Tgt Ion: 88 Resp: 12827
 Ion Ratio Lower Upper
 88 100
 58 92.4 76.9 115.3
 43 37.2 29.8 44.8

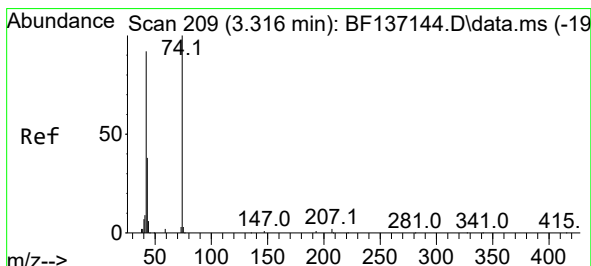
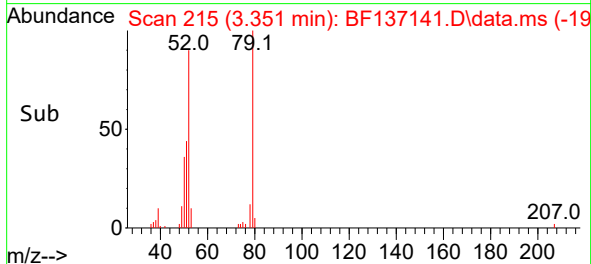
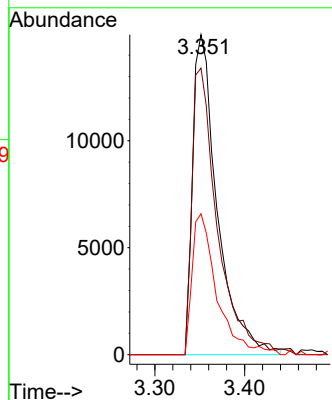
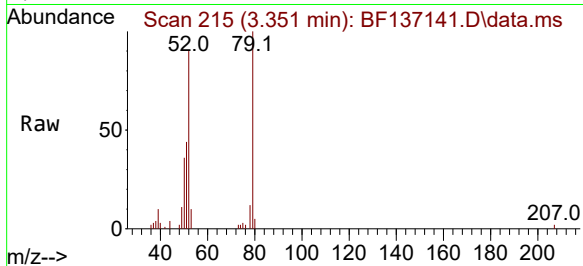




#3
Pyridine
Concen: 4.482 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

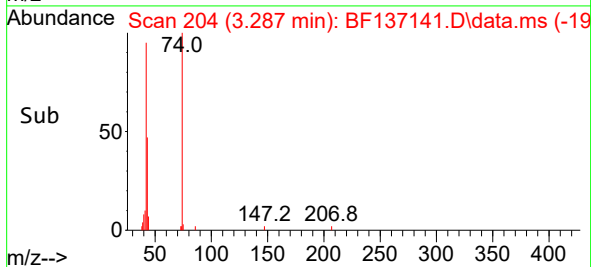
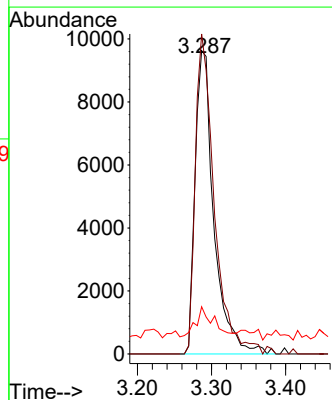
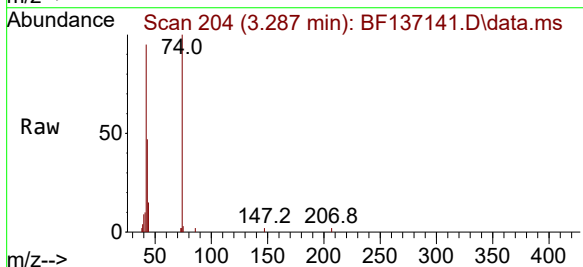
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

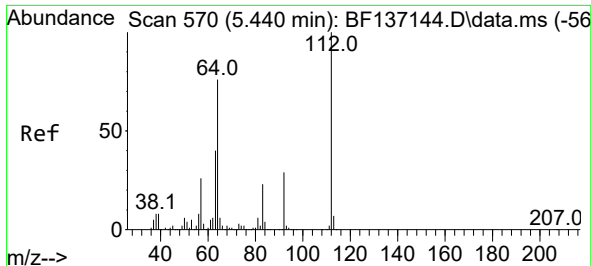
Tgt Ion: 79 Resp: 28536
Ion Ratio Lower Upper
79 100
52 89.6 69.8 104.8
51 44.1 35.1 52.7



#4
n-Nitrosodimethylamine
Concen: 4.568 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.029 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion: 42 Resp: 16948
Ion Ratio Lower Upper
42 100
74 105.5 87.4 131.0
44 15.6 6.2 9.2#

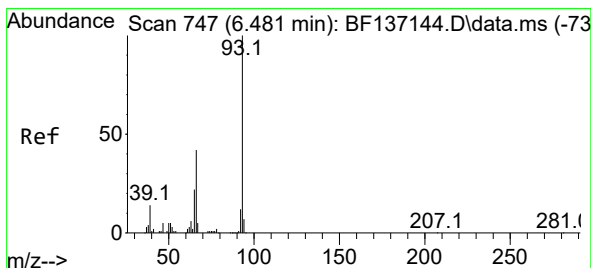
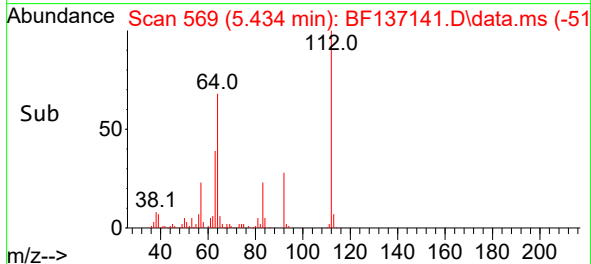
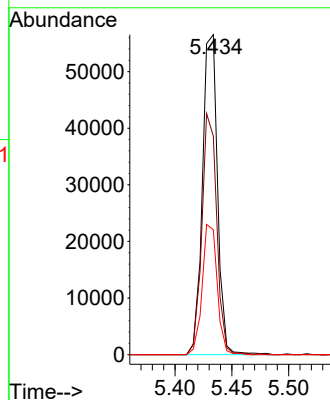
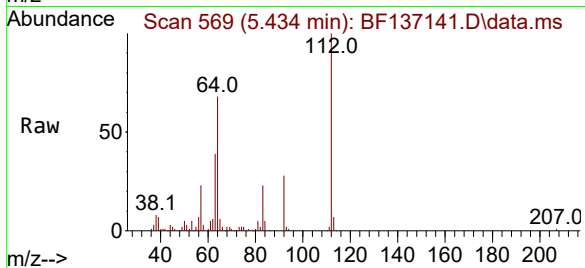




#5
2-Fluorophenol
Concen: 9.586 ng
RT: 5.434 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

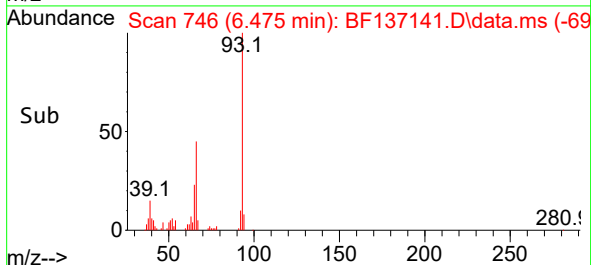
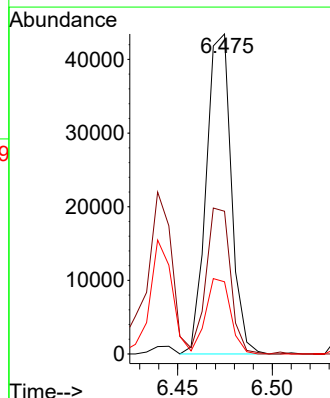
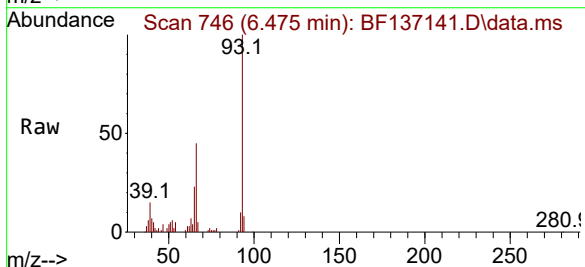
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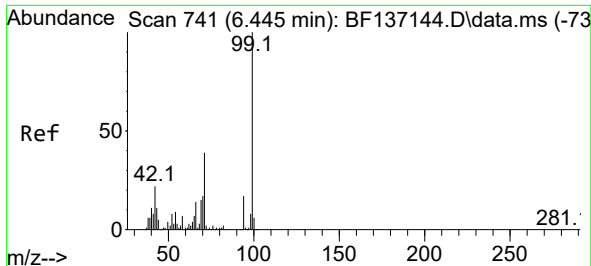
Tgt Ion:112 Resp: 52344
Ion Ratio Lower Upper
112 100
64 68.3 60.8 91.2
63 39.1 32.1 48.1



#6
Aniline
Concen: 4.612 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion: 93 Resp: 39846
Ion Ratio Lower Upper
93 100
66 44.6 35.4 53.0
65 22.6 18.3 27.5

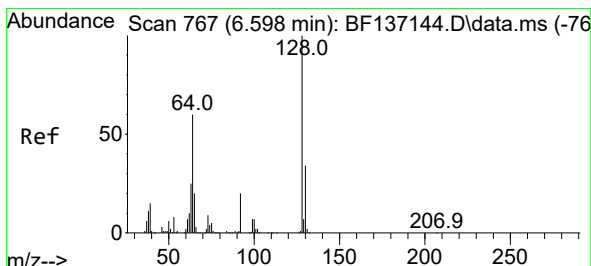
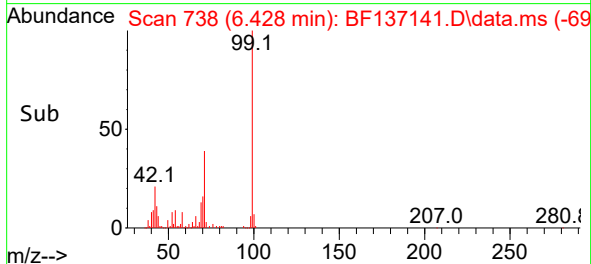
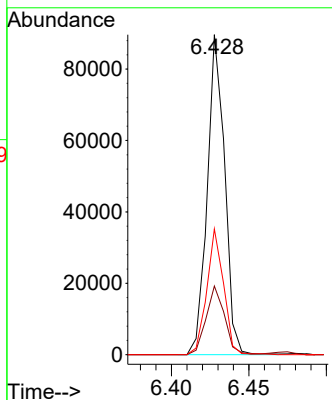
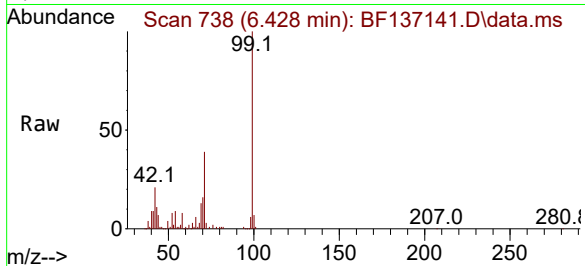




#7
Phenol-d6
Concen: 9.761 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

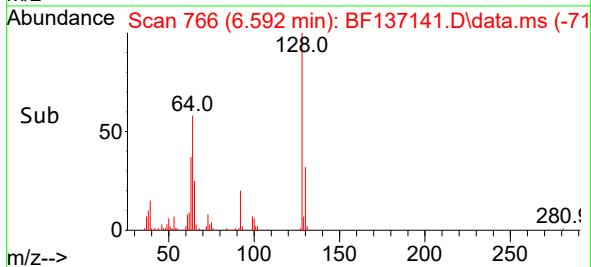
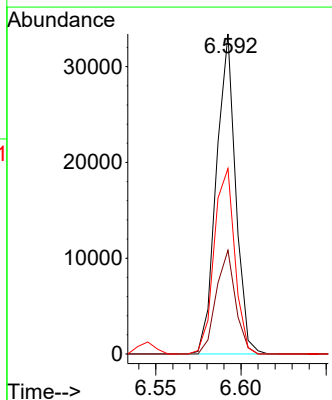
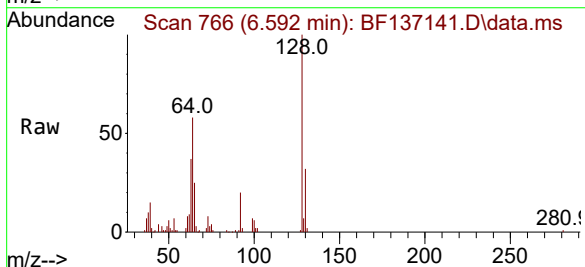
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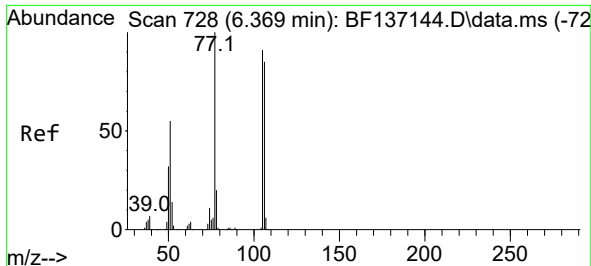
Tgt Ion: 99 Resp: 70080
Ion Ratio Lower Upper
99 100
42 21.5 17.5 26.3
71 39.3 31.2 46.8



#8
2-Chlorophenol
Concen: 4.702 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:128 Resp: 26351
Ion Ratio Lower Upper
128 100
130 32.4 14.1 54.1
64 58.0 40.6 80.6

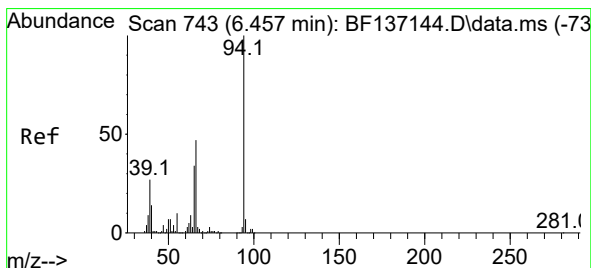
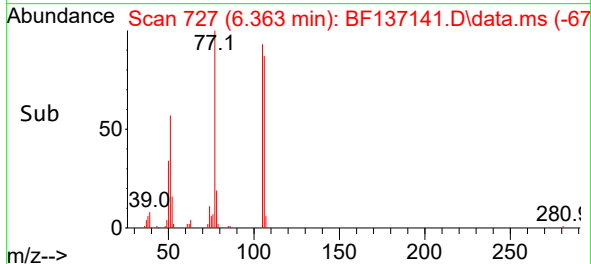
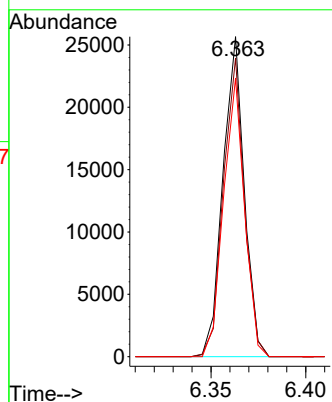
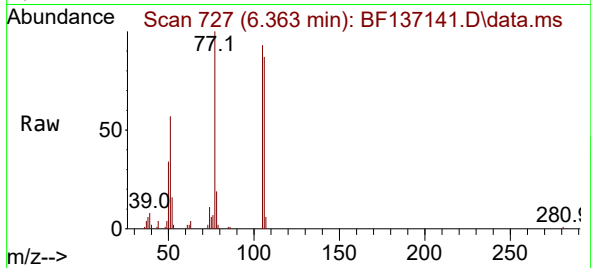




#9
Benzaldehyde
Concen: 5.334 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

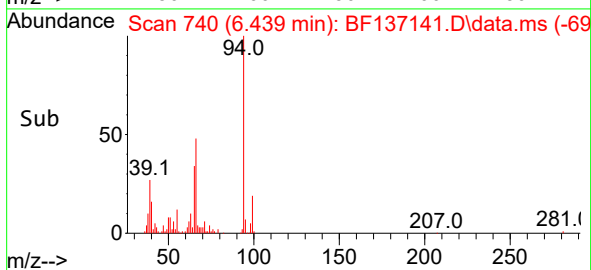
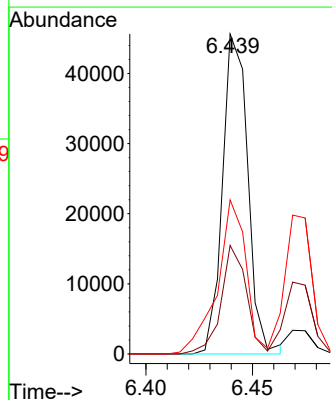
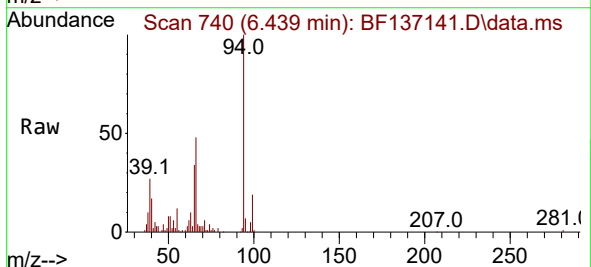
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ClientSampleId :
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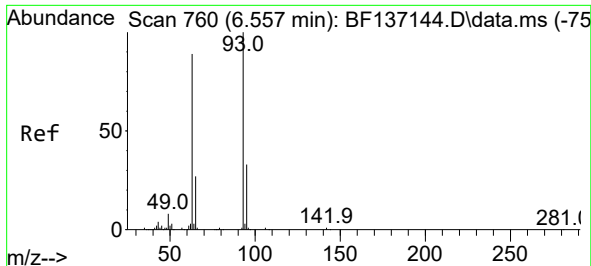
Tgt Ion: 77 Resp: 20091
Ion Ratio Lower Upper
77 100
105 93.4 70.9 110.9
106 87.1 65.0 105.0



#10
Phenol
Concen: 4.595 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion: 94 Resp: 37688
Ion Ratio Lower Upper
94 100
65 33.9 14.1 54.1
66 48.2 26.9 66.9





#11

bis(2-Chloroethyl)ether

Concen: 4.882 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

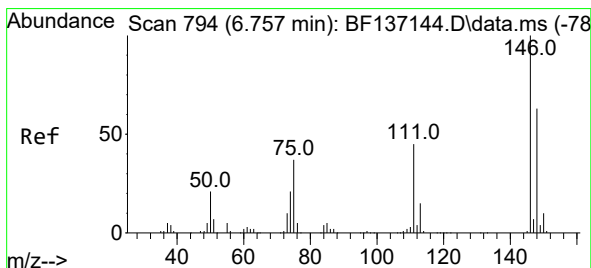
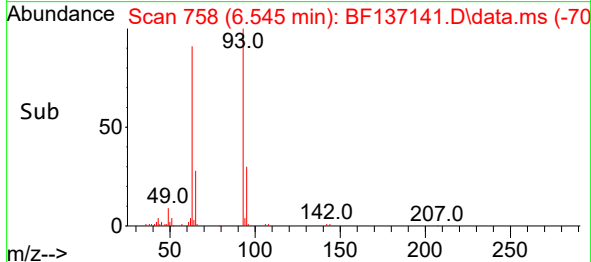
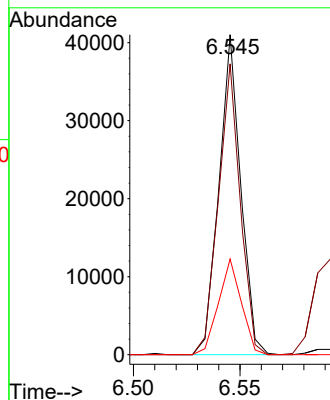
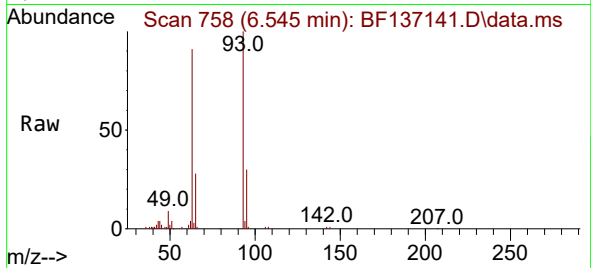
Tgt Ion: 93 Resp: 29192

Ion Ratio Lower Upper

93 100

63 90.9 69.3 109.3

95 29.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 4.923 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

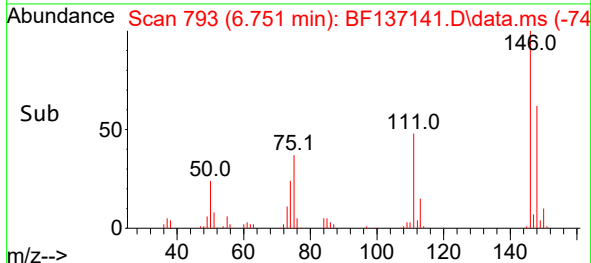
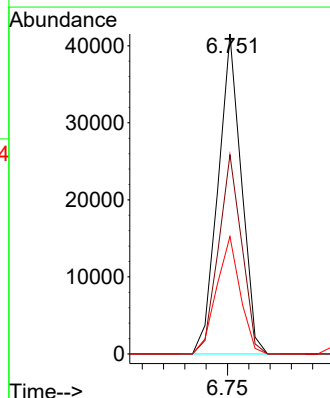
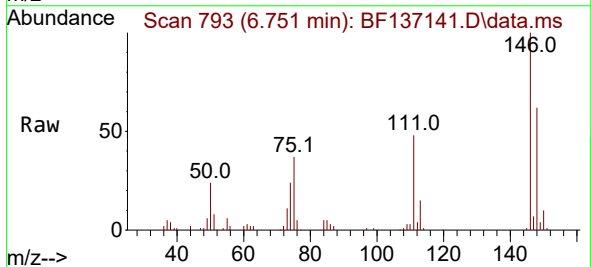
Tgt Ion: 146 Resp: 31516

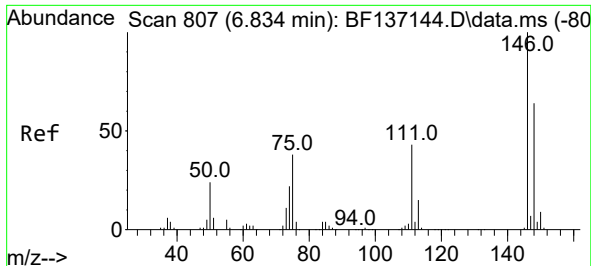
Ion Ratio Lower Upper

146 100

148 62.2 50.5 75.7

75 36.7 29.4 44.2

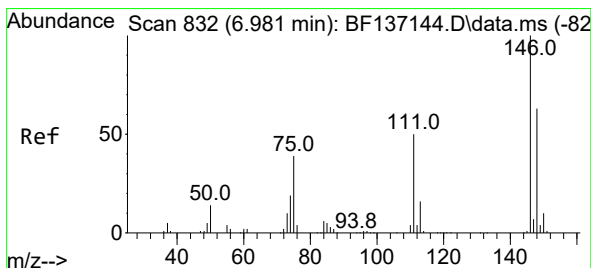
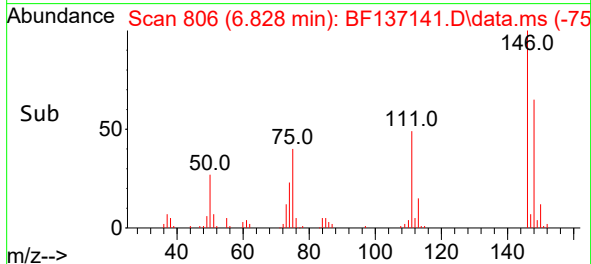
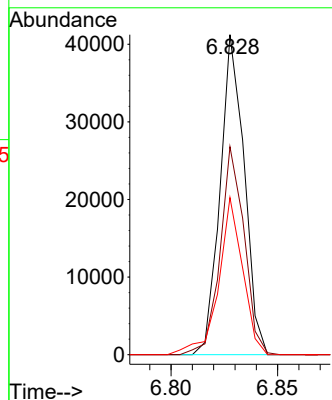
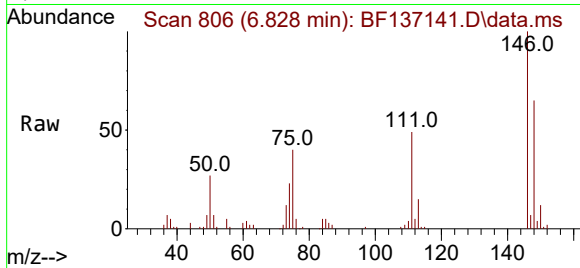




#13
1,4-Dichlorobenzene
Concen: 4.994 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

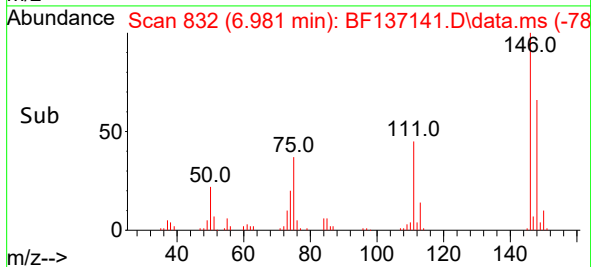
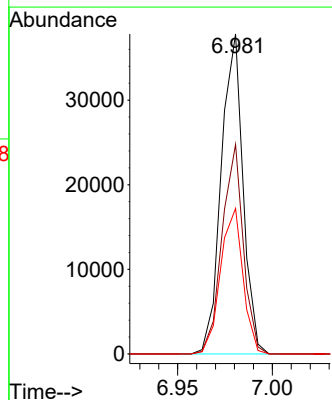
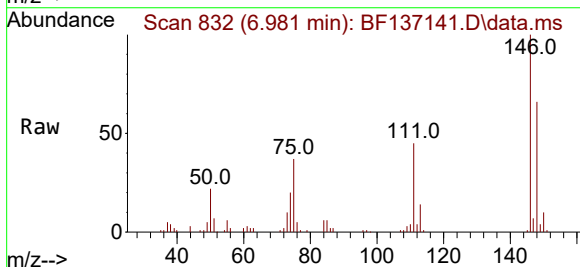
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

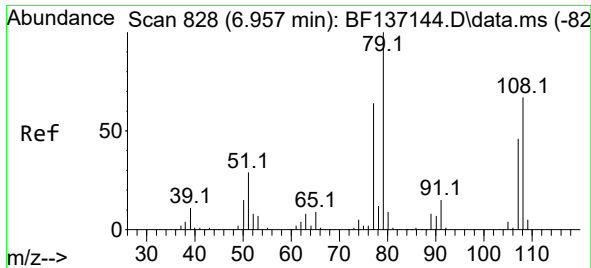
Tgt Ion:146 Resp: 32341
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 49.1 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 4.939 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:146 Resp: 30227
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
111 45.5 39.6 59.4





#15
Benzyl Alcohol
Concen: 4.356 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

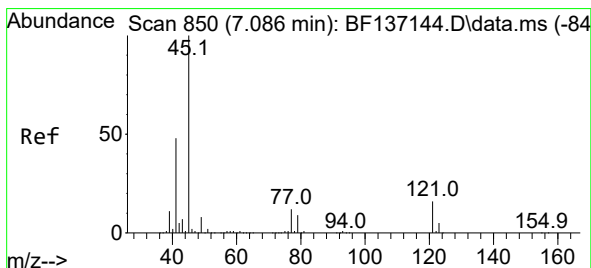
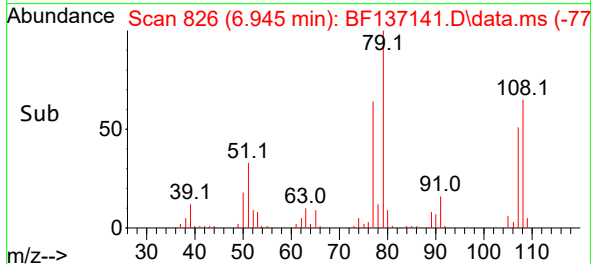
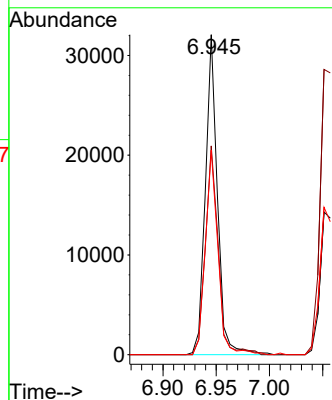
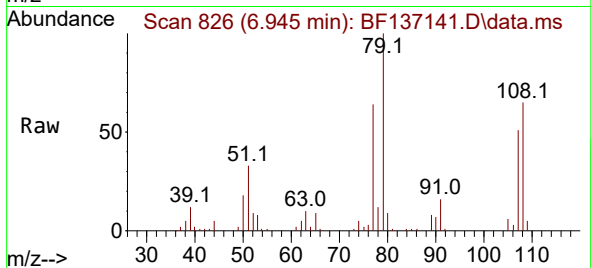
Instrument :

BNA_F

ClientSampleId :

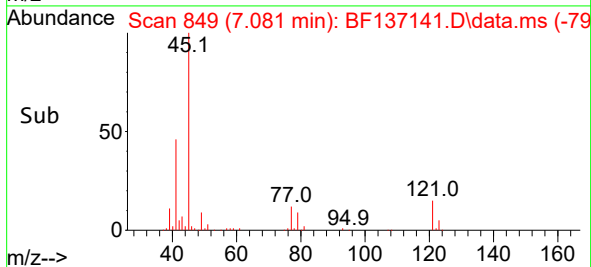
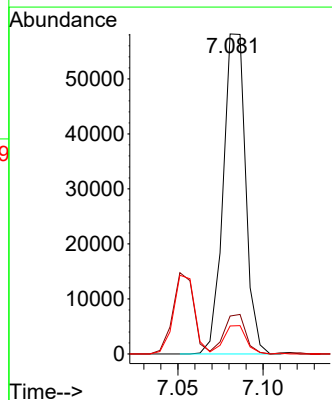
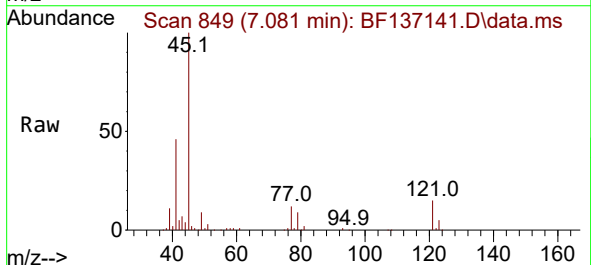
SSTDICC005

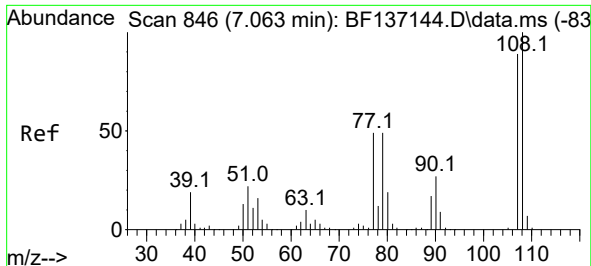
Tgt Ion: 79 Resp: 25355
Ion Ratio Lower Upper
79 100
108 65.3 53.3 79.9
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.050 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion: 45 Resp: 53276
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.9
79 8.8 0.0 28.9

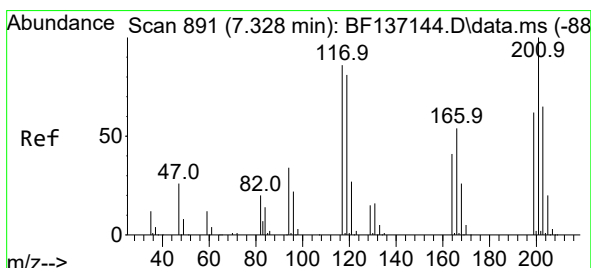
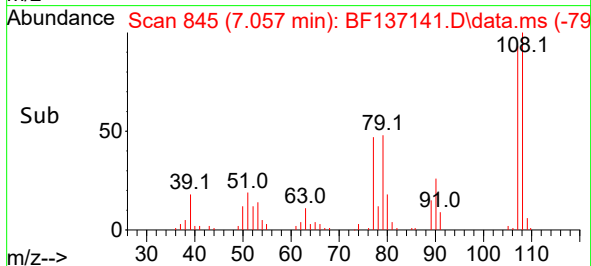
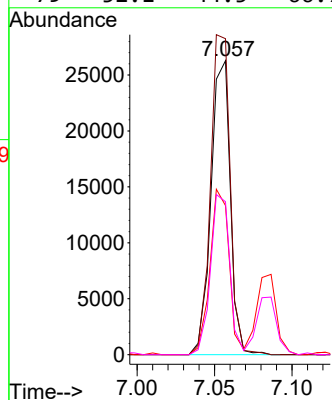
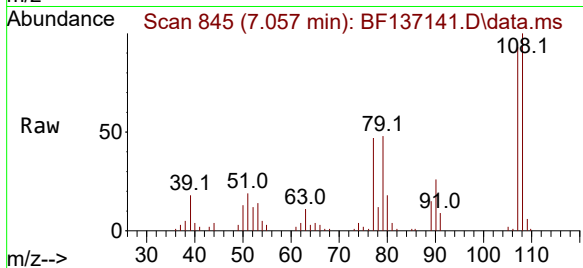




#17
2-Methylphenol
Concen: 4.756 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

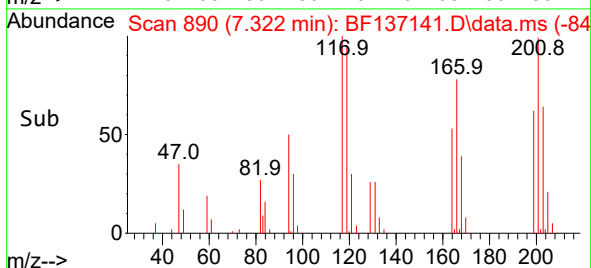
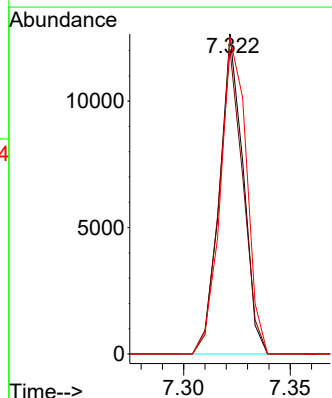
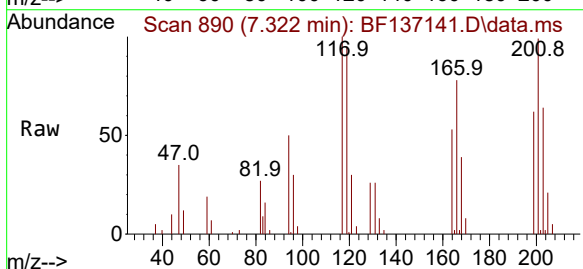
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

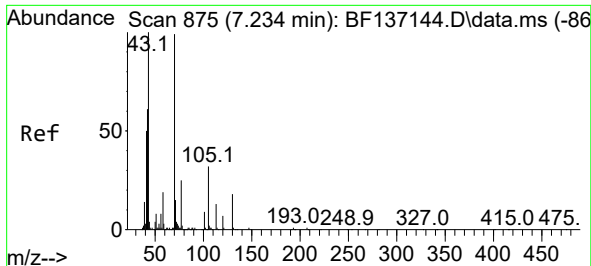
Tgt Ion:	107	Resp:	22841
Ion	Ratio	Lower	Upper
107	100		
108	107.5	89.8	134.6
77	50.7	44.2	66.4
79	52.1	44.5	66.7



#18
Hexachloroethane
Concen: 4.467 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:	117	Resp:	9764
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.6
201	98.8	93.0	139.6

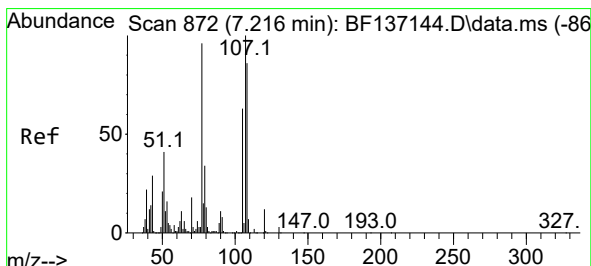
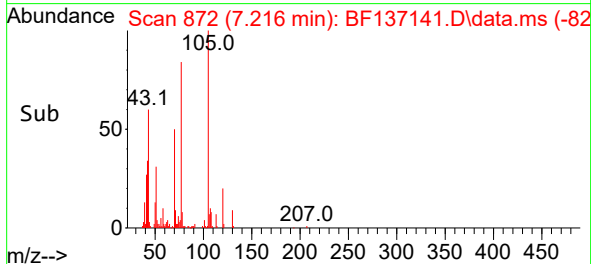
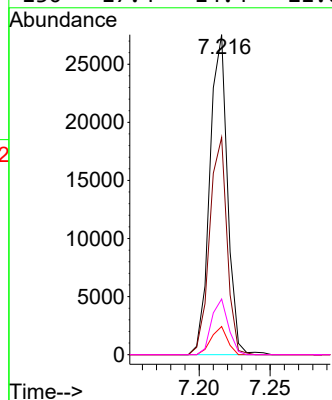
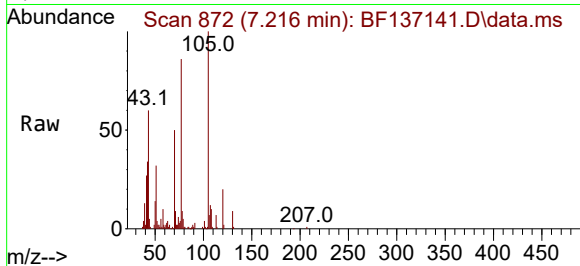




#19
n-Nitroso-di-n-propylamine
Concen: 4.906 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

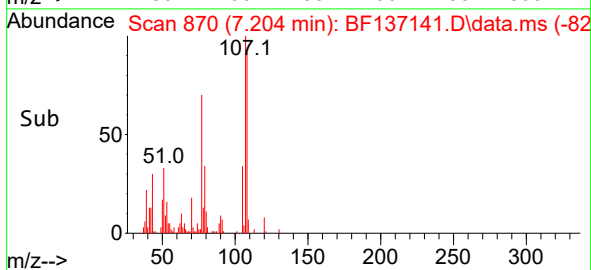
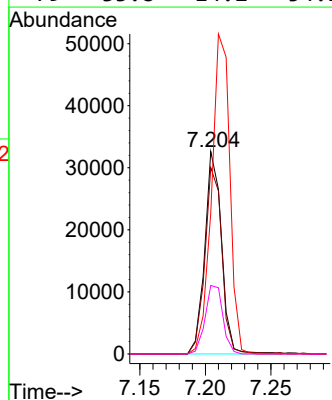
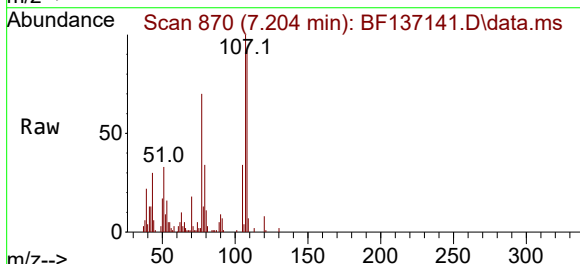
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

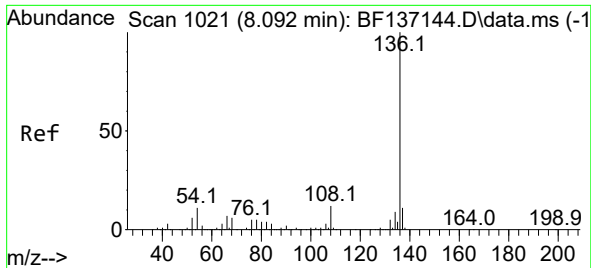
Tgt Ion:	70	Resp:	23832
Ion	Ratio	Lower	Upper
70	100		
42	67.9	49.3	73.9
101	8.8	7.4	11.0
130	17.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 4.792 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:	107	Resp:	29086
Ion	Ratio	Lower	Upper
107	100		
108	92.1	66.0	106.0
77	69.6	76.4	116.4#
79	33.8	14.2	54.2



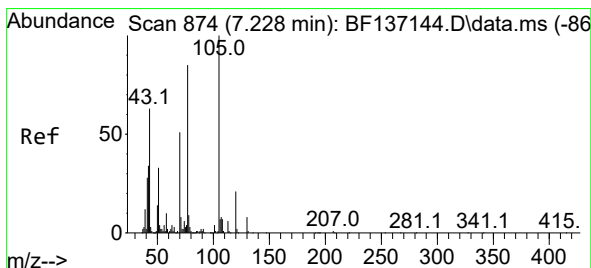
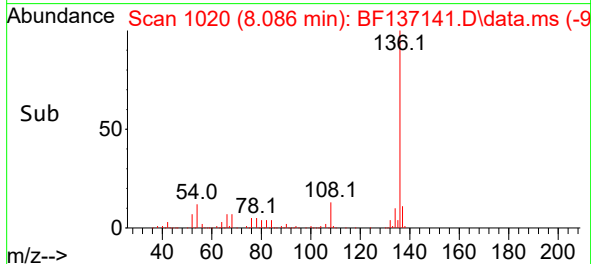
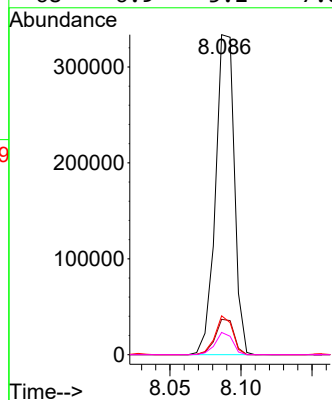
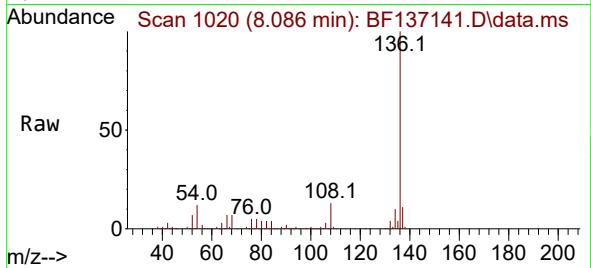


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 306746

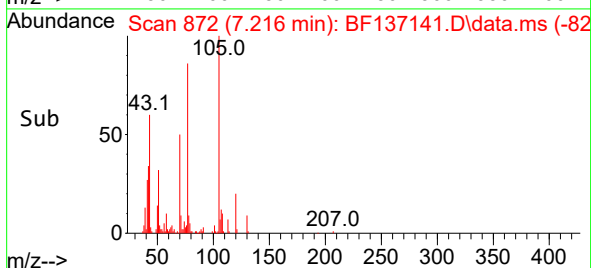
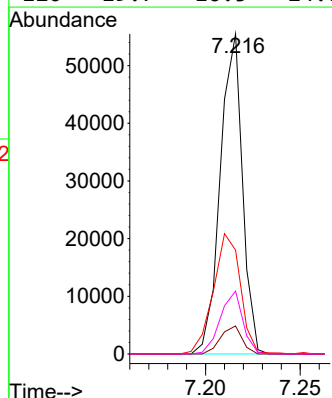
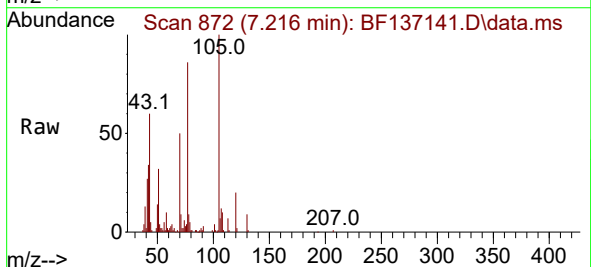
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.2	8.8	13.2
68	6.9	5.2	7.8

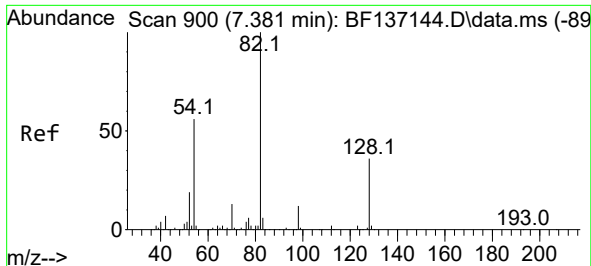


#22
Acetophenone
Concen: 5.178 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:105 Resp: 45151

Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.3	9.5
51	32.4	26.1	39.1
120	19.7	16.5	24.7

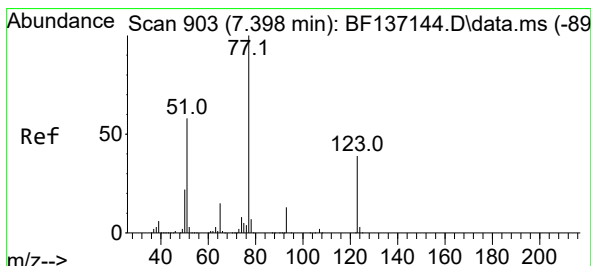
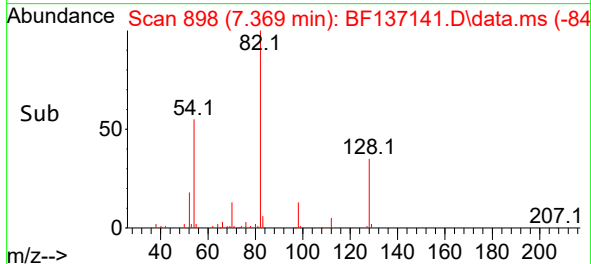
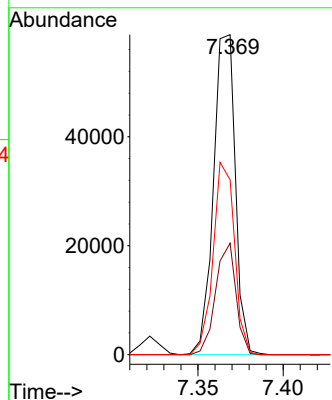
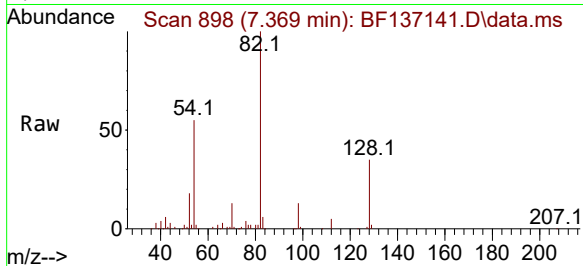




#23
Nitrobenzene-d5
Concen: 8.023 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

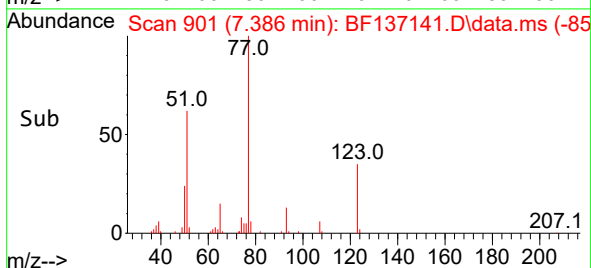
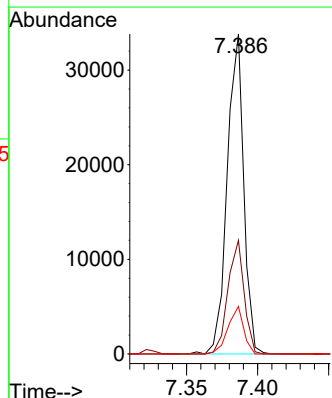
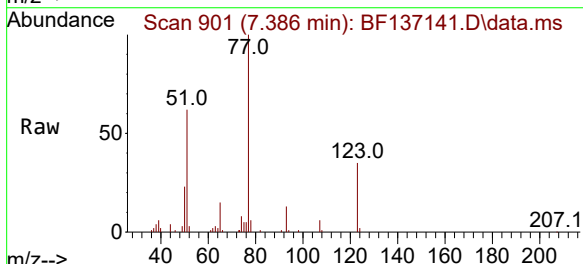
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

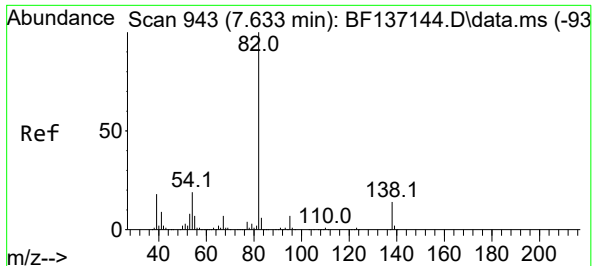
Tgt Ion: 82 Resp: 52498
Ion Ratio Lower Upper
82 100
128 34.8 29.0 43.6
54 54.6 44.6 67.0



#24
Nitrobenzene
Concen: 4.152 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion: 77 Resp: 27322
Ion Ratio Lower Upper
77 100
123 35.5 31.6 47.4
65 14.9 11.6 17.4

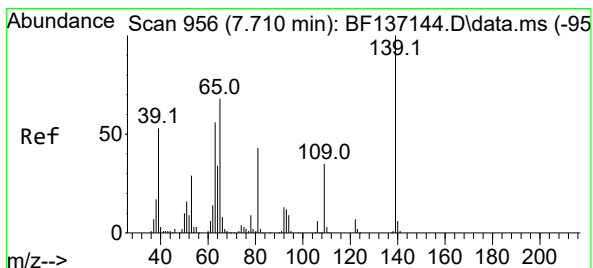
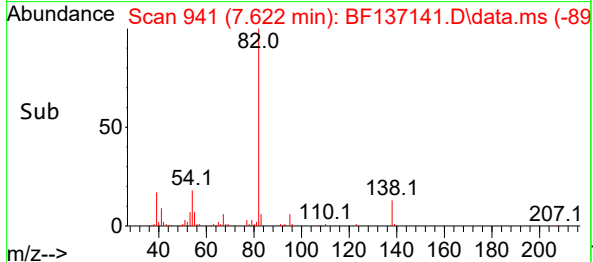
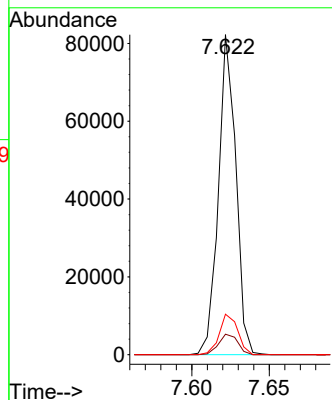
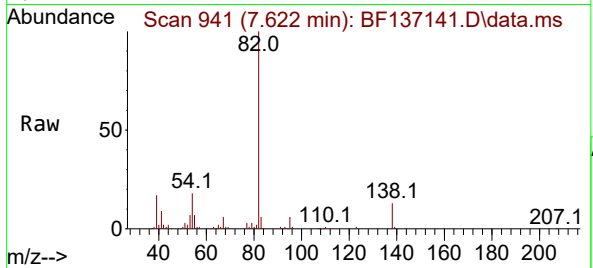




#25
Isophorone
Concen: 4.983 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.011 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

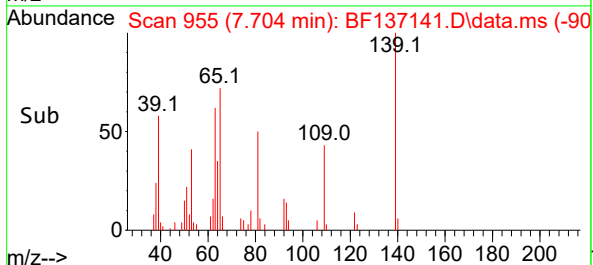
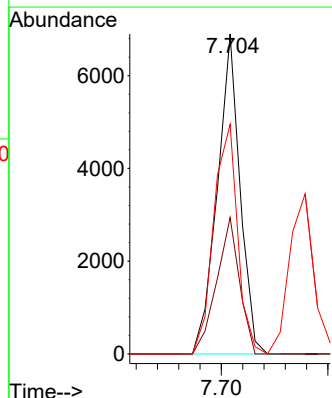
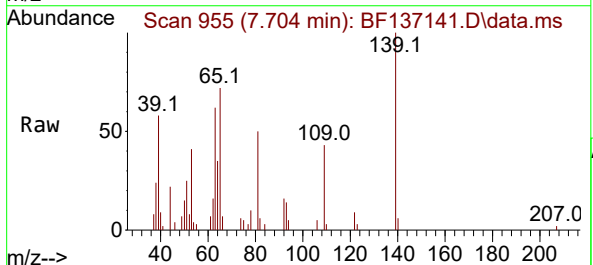
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

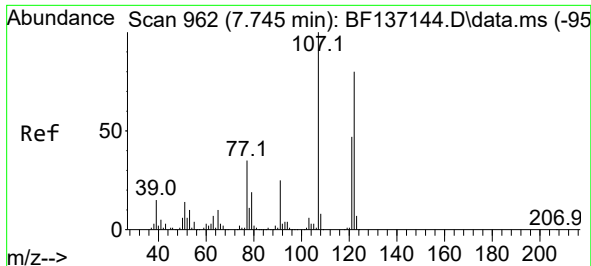
Tgt Ion: 82 Resp: 64387
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 12.6 11.5 17.3



#26
2-Nitrophenol
Concen: 2.477 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion: 139 Resp: 5102
Ion Ratio Lower Upper
139 100
109 42.6 27.8 41.8#
65 71.7 54.6 82.0





#27

2,4-Dimethylphenol

Concen: 4.821 ng

RT: 7.739 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

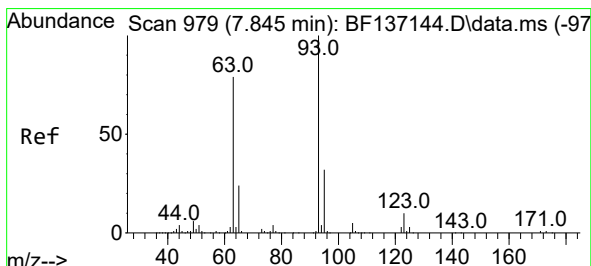
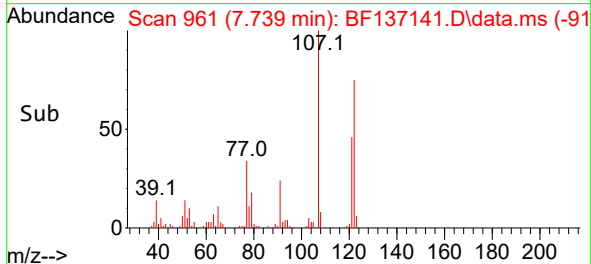
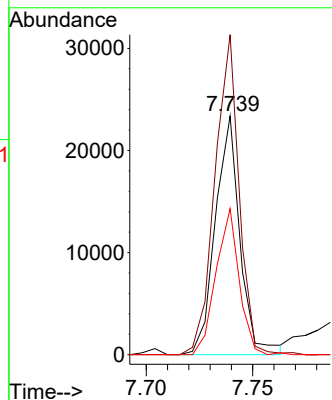
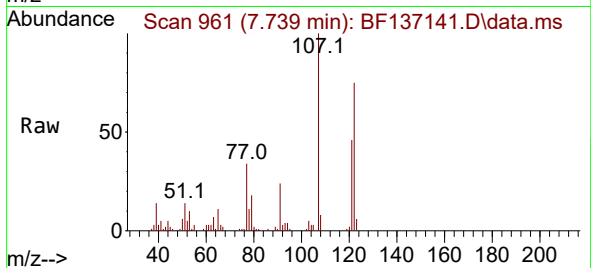
Tgt Ion:122 Resp: 18836

Ion Ratio Lower Upper

122 100

107 134.1 100.2 150.2

121 61.2 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.013 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

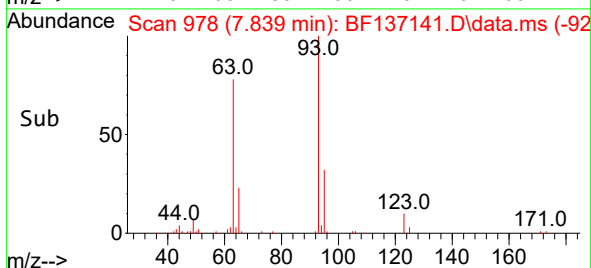
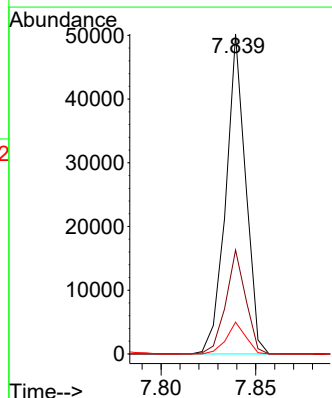
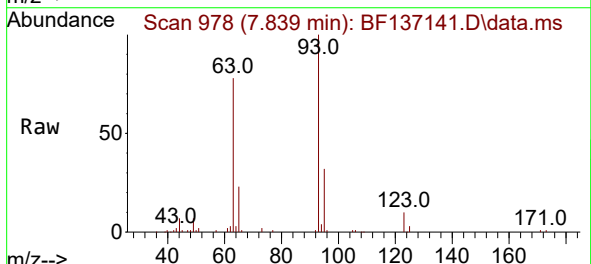
Tgt Ion: 93 Resp: 36494

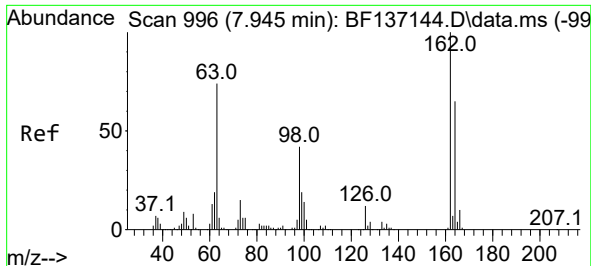
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.0 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 4.720 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

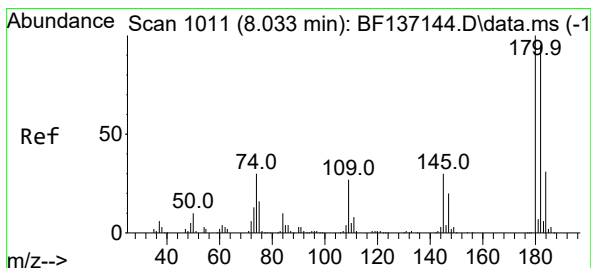
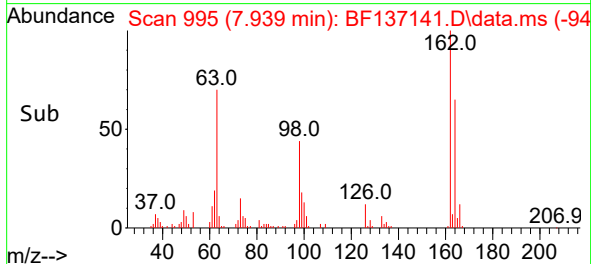
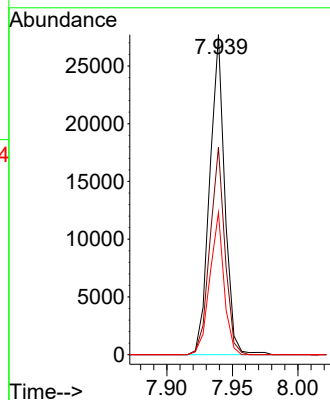
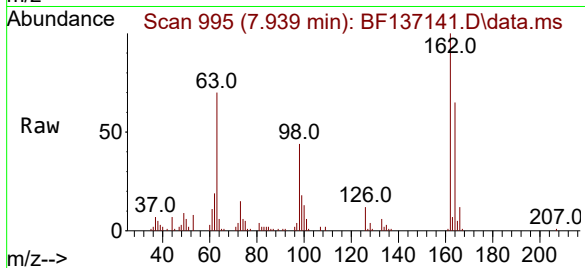
Tgt Ion:162 Resp: 22165

Ion Ratio Lower Upper

162 100

164 64.8 44.9 84.9

98 44.4 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 4.923 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

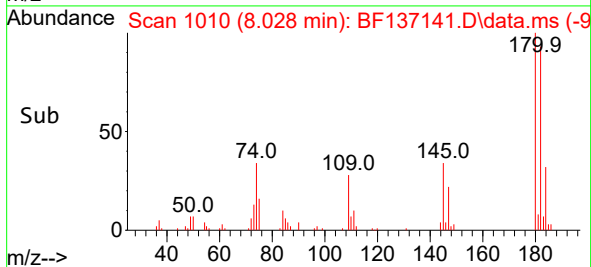
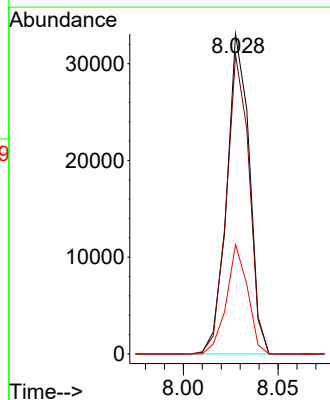
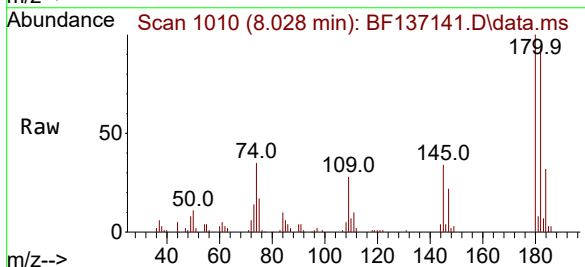
Tgt Ion:180 Resp: 27224

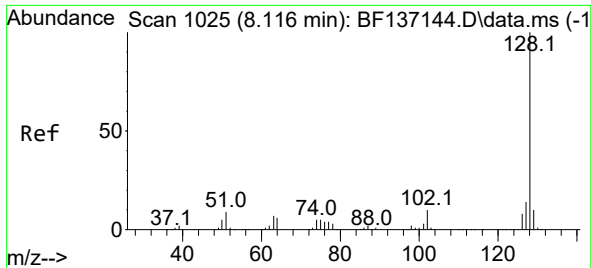
Ion Ratio Lower Upper

180 100

182 93.5 76.2 114.4

145 34.2 24.4 36.6

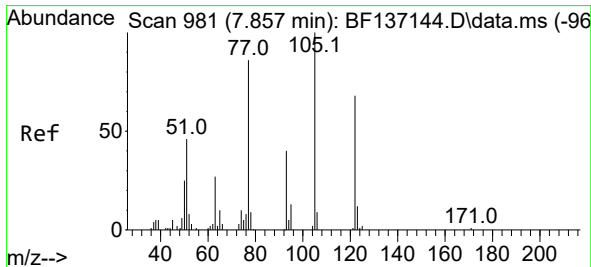
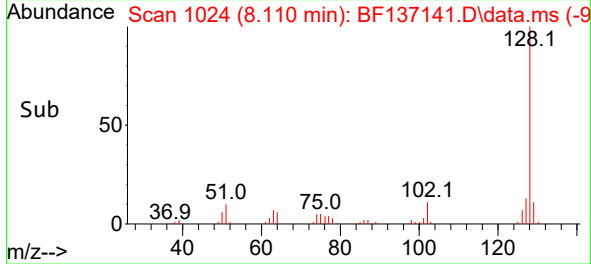
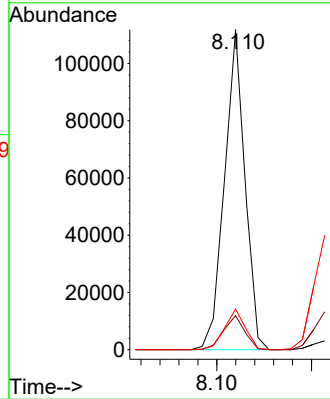
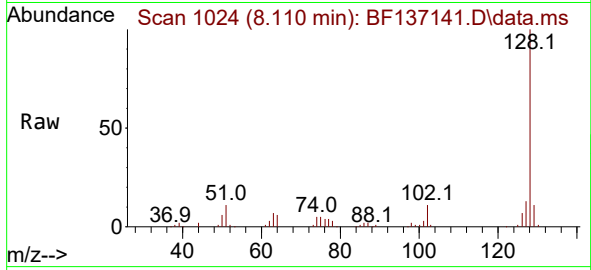




#31
Naphthalene
Concen: 5.070 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

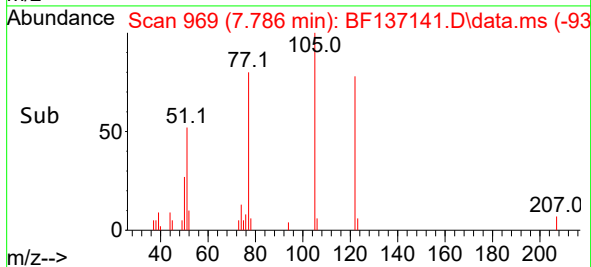
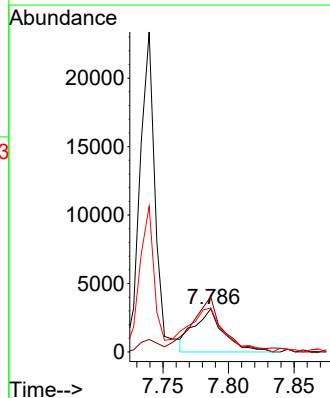
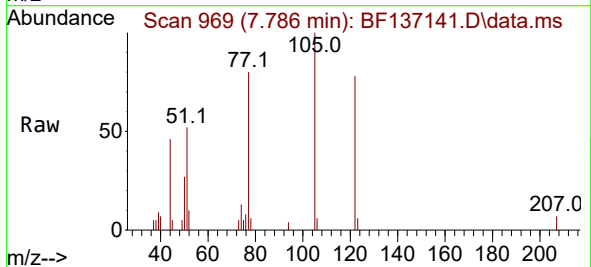
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

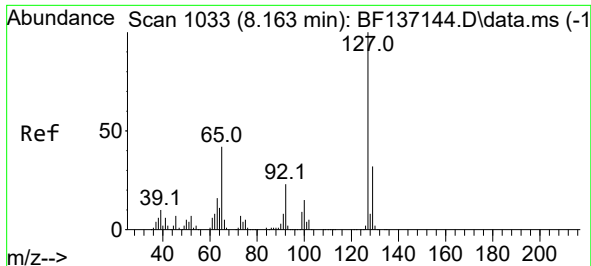
Tgt Ion:128 Resp: 83982
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 2.217 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.071 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:122 Resp: 4958
Ion Ratio Lower Upper
122 100
105 127.6 123.2 163.2
77 101.6 107.6 147.6#





#33
4-Chloroaniline
Concen: 4.862 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

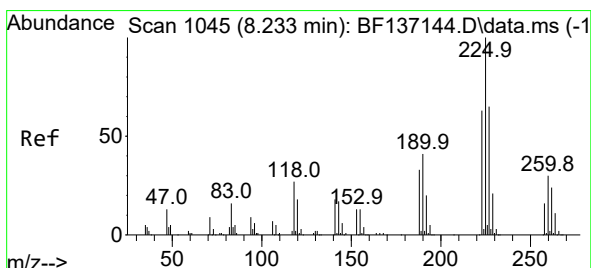
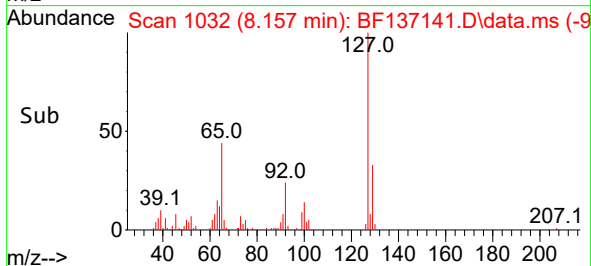
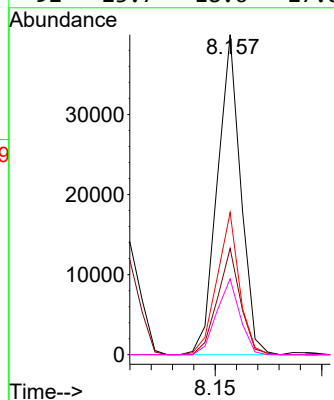
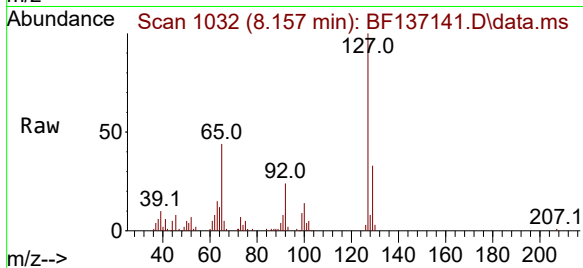
Instrument :

BNA_F

ClientSampleId :

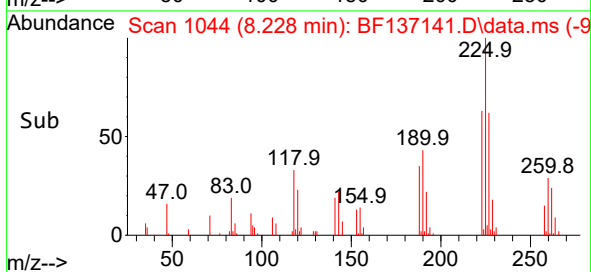
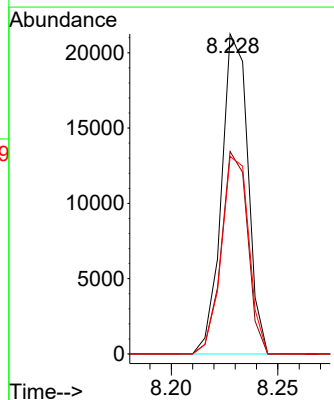
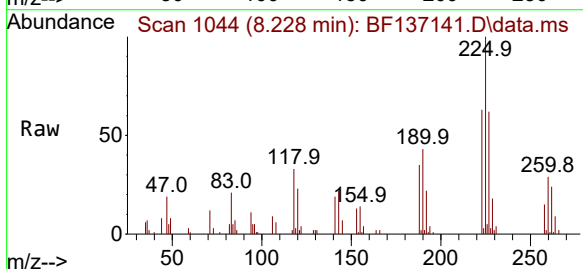
SSTDICC005

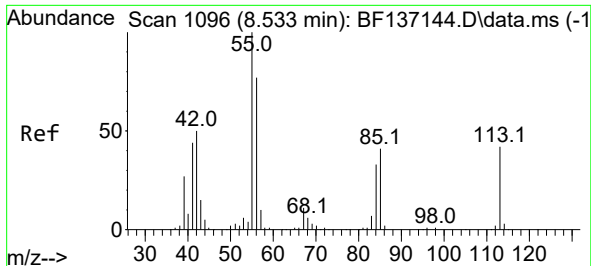
Tgt Ion:127	Resp:	30405
Ion Ratio	Lower	Upper
127	100	
129	33.2	25.6 38.4
65	44.4	33.8 50.6
92	23.7	18.6 27.8



#34
Hexachlorobutadiene
Concen: 4.995 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:225	Resp:	18284
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.7 76.1
227	61.7	52.0 78.0

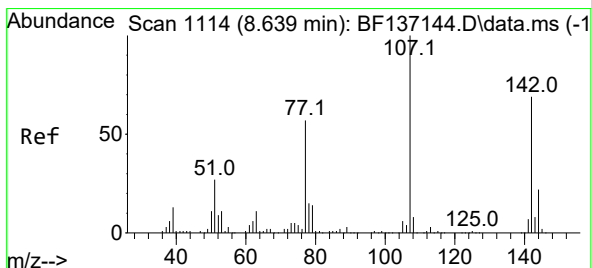
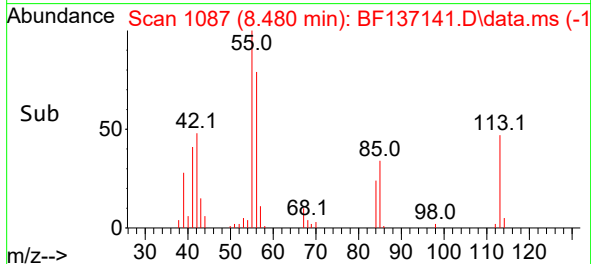
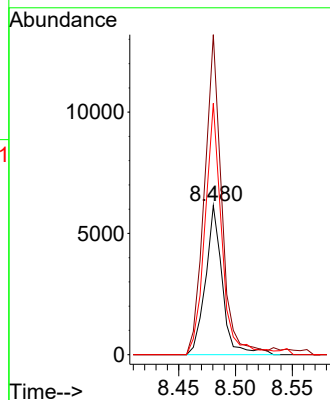
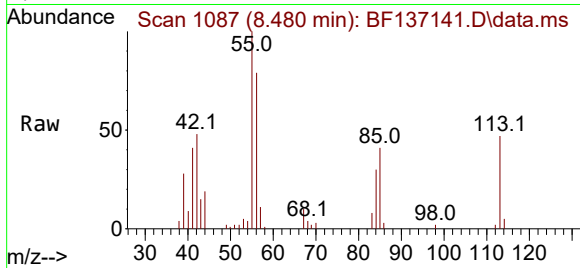




#35
 Caprolactam
 Concen: 4.586 ng
 RT: 8.480 min Scan# 1096
 Delta R.T. -0.053 min
 Lab File: BF137141.D
 Acq: 25 Jan 2024 11:25

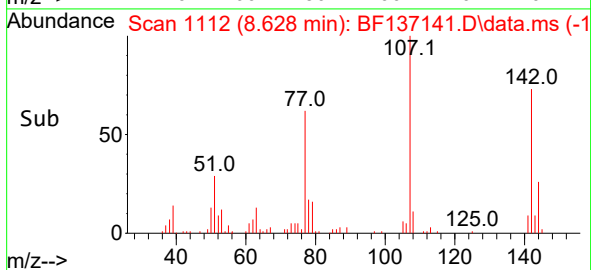
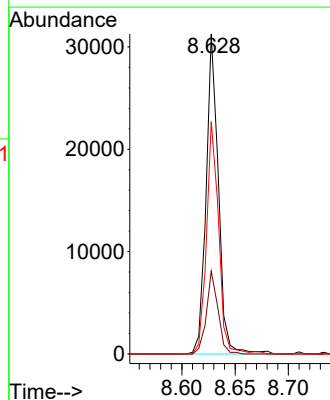
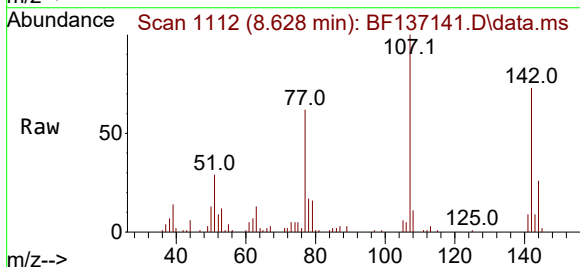
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

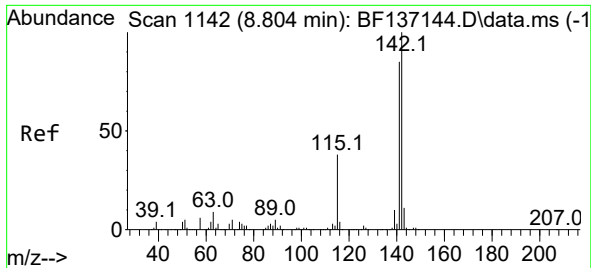
Tgt Ion:113 Resp: 6328
 Ion Ratio Lower Upper
 113 100
 55 214.6 215.7 255.7#
 56 168.5 160.8 200.8



#36
 4-Chloro-3-methylphenol
 Concen: 4.707 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF137141.D
 Acq: 25 Jan 2024 11:25

Tgt Ion:107 Resp: 25181
 Ion Ratio Lower Upper
 107 100
 144 25.9 17.8 26.6
 142 72.6 54.8 82.2

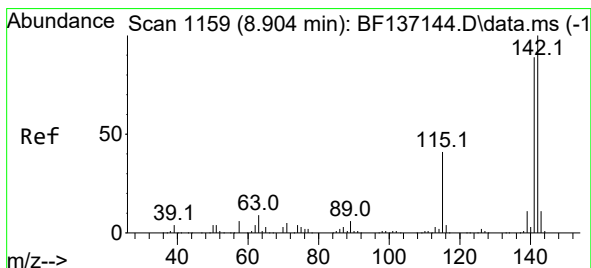
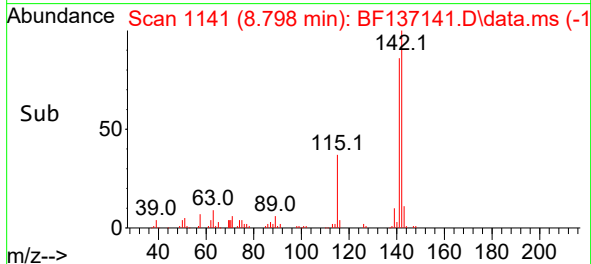
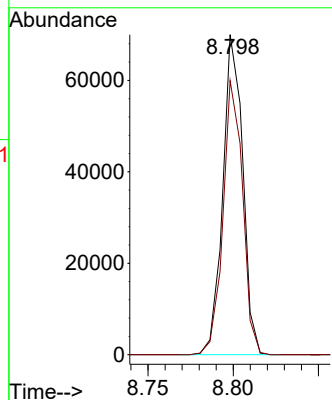
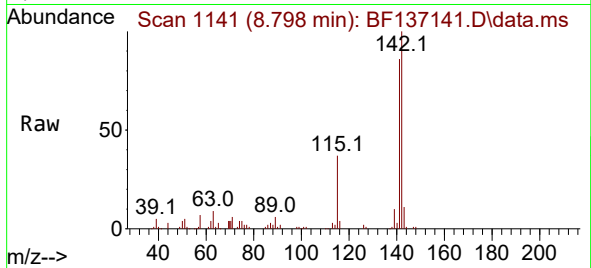




#37
2-Methylnaphthalene
Concen: 5.095 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

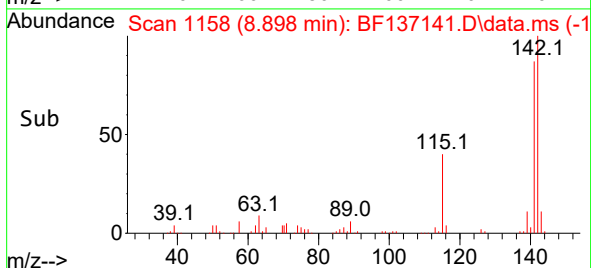
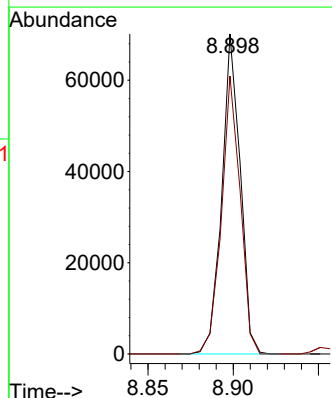
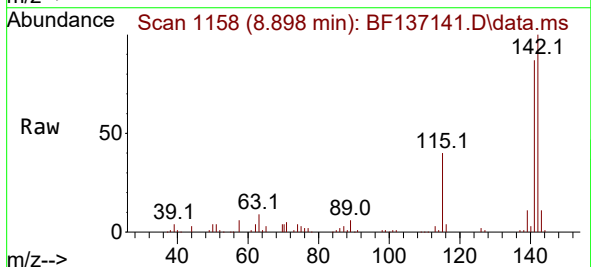
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

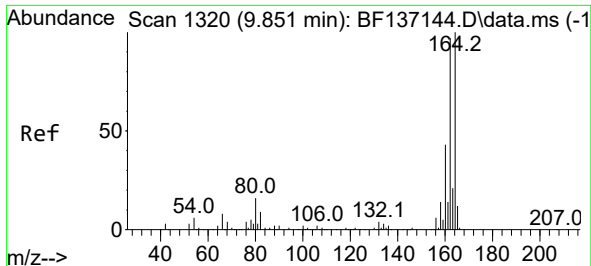
Tgt Ion:142 Resp: 56841
Ion Ratio Lower Upper
142 100
141 85.7 67.8 101.6



#38
1-Methylnaphthalene
Concen: 5.094 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:142 Resp: 52800
Ion Ratio Lower Upper
142 100
141 86.8 71.0 106.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

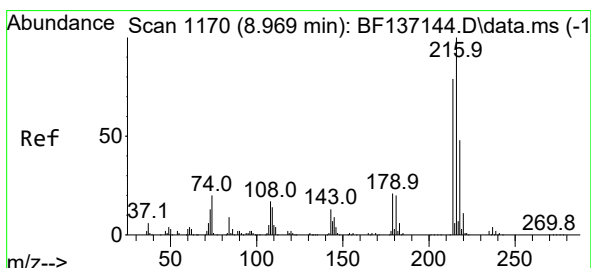
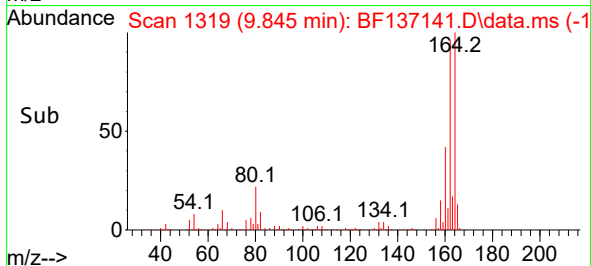
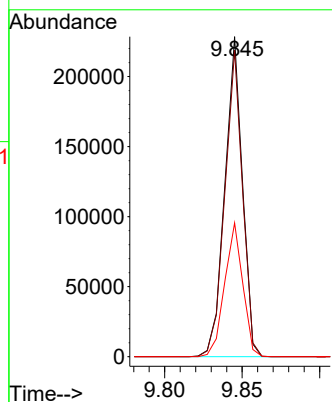
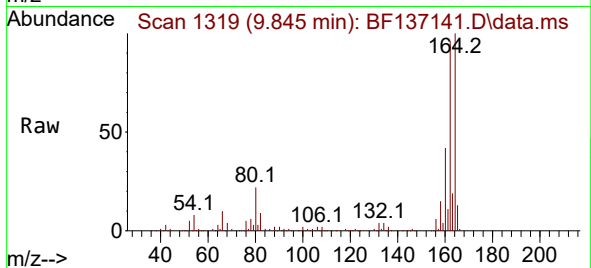
Tgt Ion:164 Resp: 180724

Ion Ratio Lower Upper

164 100

162 95.7 77.5 116.3

160 41.8 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.165 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Tgt Ion:216 Resp: 31730

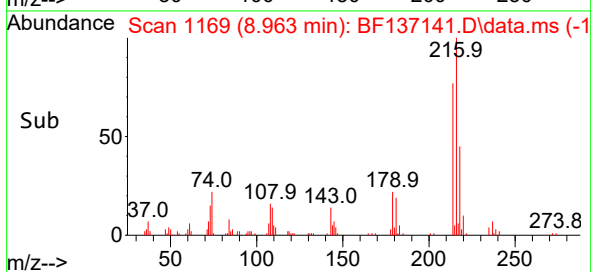
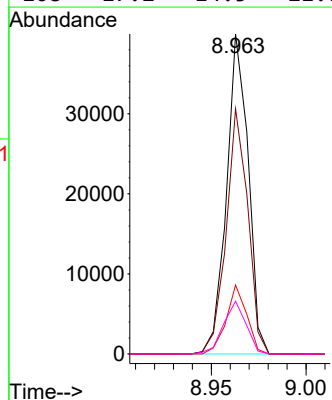
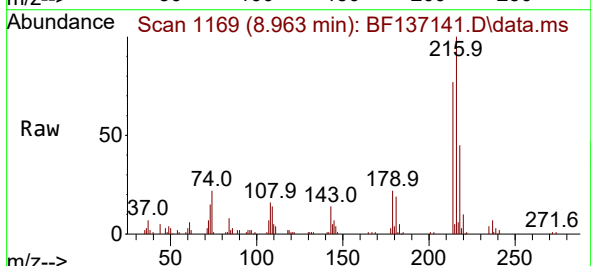
Ion Ratio Lower Upper

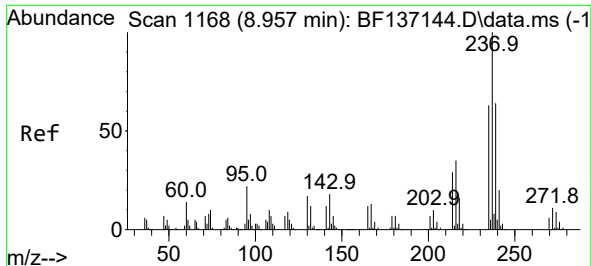
216 100

214 76.6 63.1 94.7

179 20.4 16.2 24.4

108 17.2 14.5 21.7

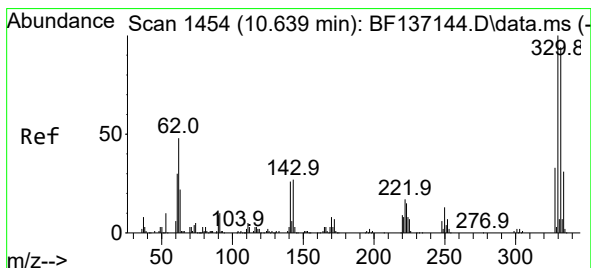
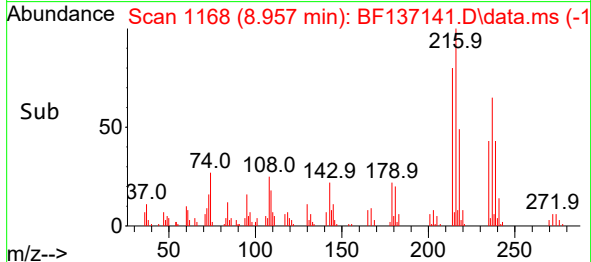
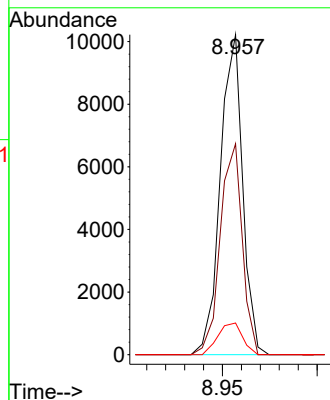
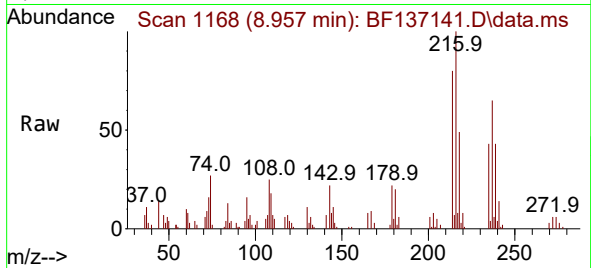




#41
Hexachlorocyclopentadiene
Concen: 3.348 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

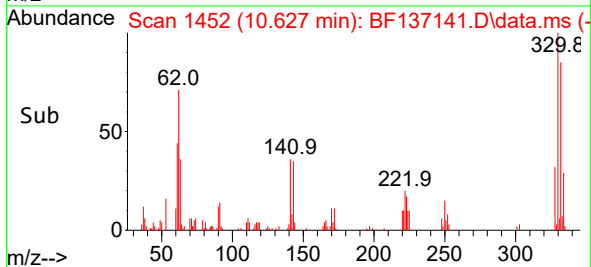
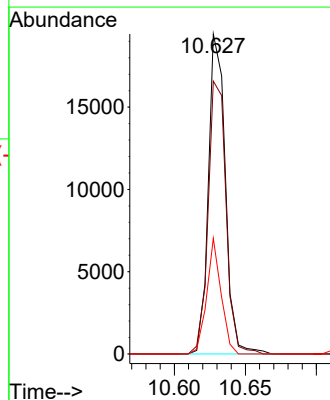
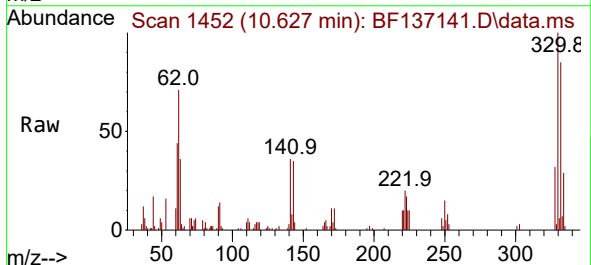
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

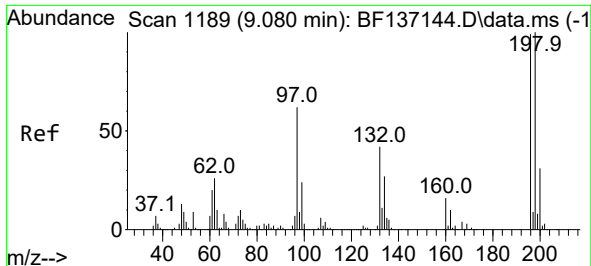
Tgt Ion: 237 Resp: 8362
Ion Ratio Lower Upper
237 100
235 65.9 42.9 82.9
272 9.9 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 8.505 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion: 330 Resp: 16169
Ion Ratio Lower Upper
330 100
332 90.0 75.4 113.0
141 30.6 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 4.462 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

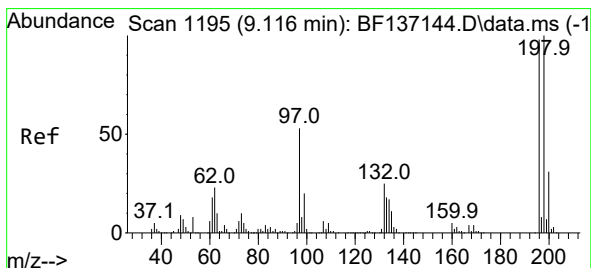
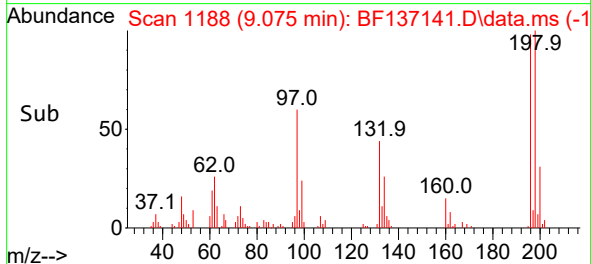
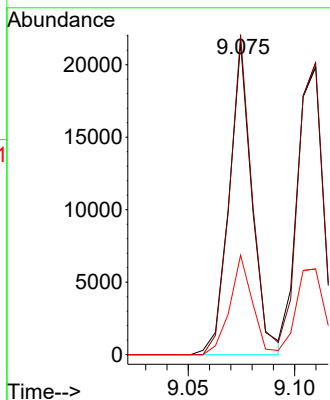
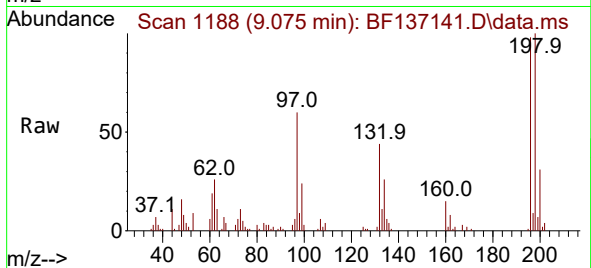
Tgt Ion:196 Resp: 16119

Ion Ratio Lower Upper

196 100

198 102.5 80.6 121.0

200 31.9 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 4.548 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Tgt Ion:196 Resp: 17635

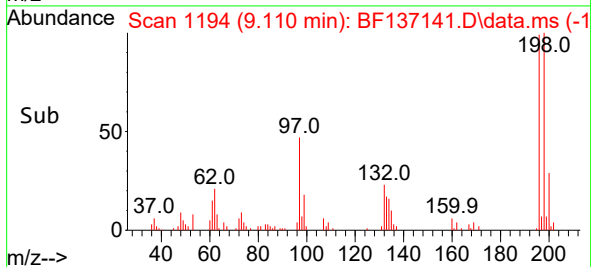
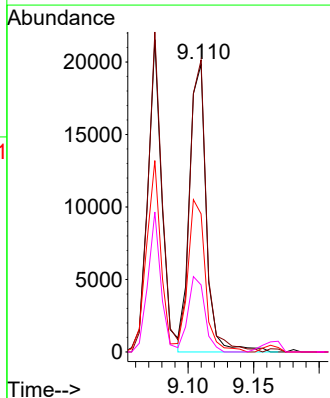
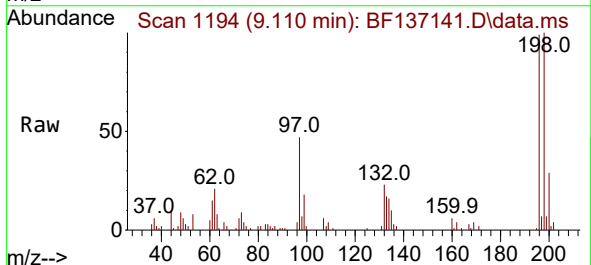
Ion Ratio Lower Upper

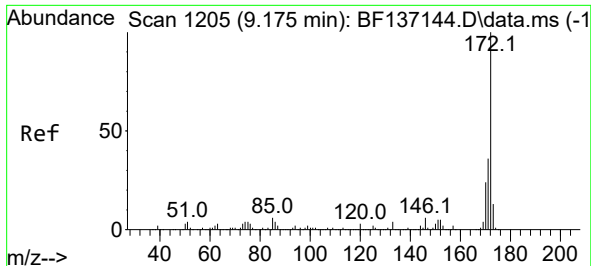
196 100

198 101.5 81.7 122.5

97 48.0 43.9 65.9

132 23.3 20.7 31.1

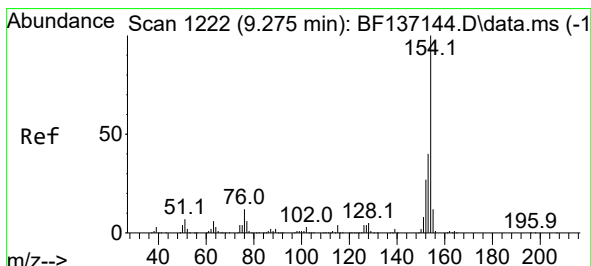
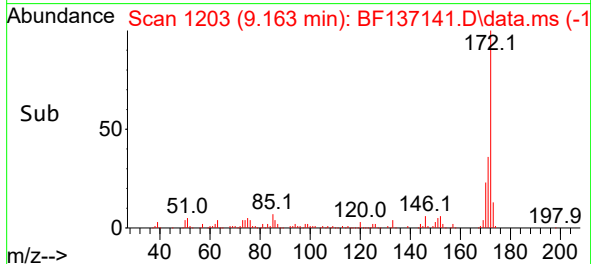
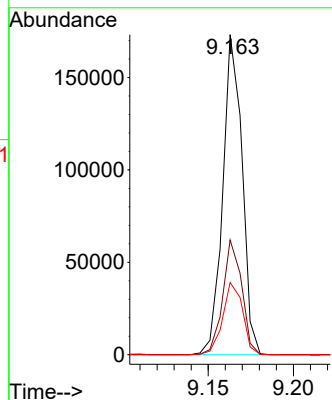
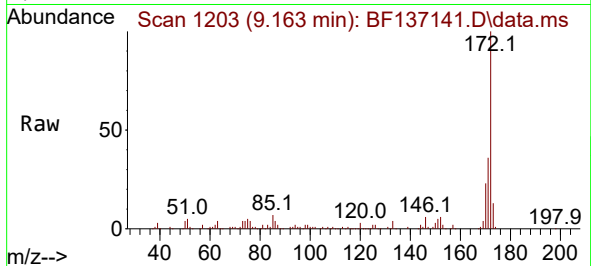




#45
2-Fluorobiphenyl
Concen: 10.513 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

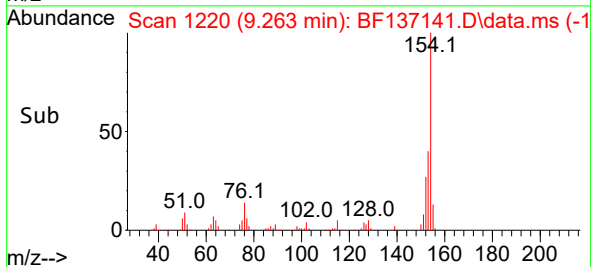
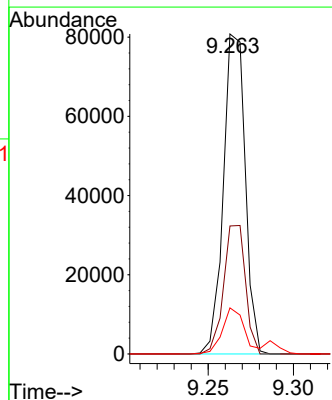
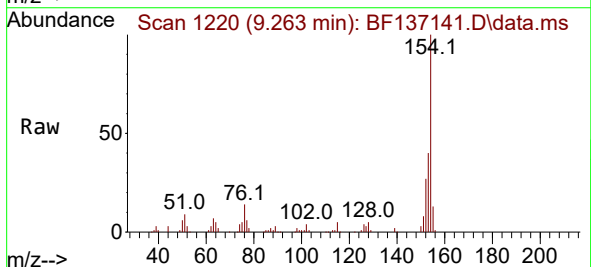
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

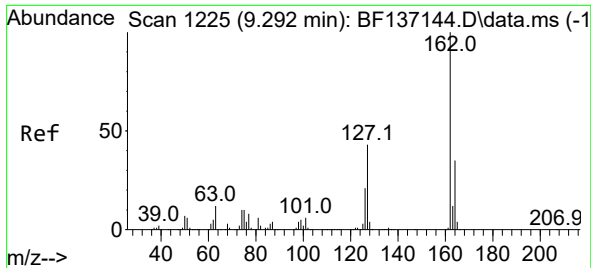
Tgt Ion:172 Resp: 136474
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 22.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 5.007 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:154 Resp: 72147
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 14.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 5.060 ng

RT: 9.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

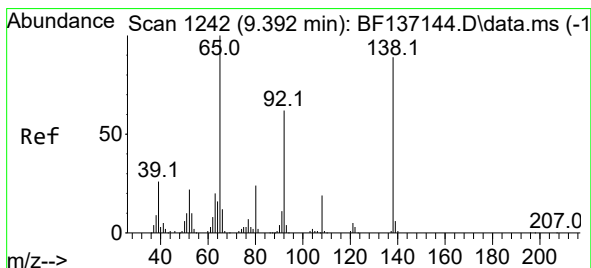
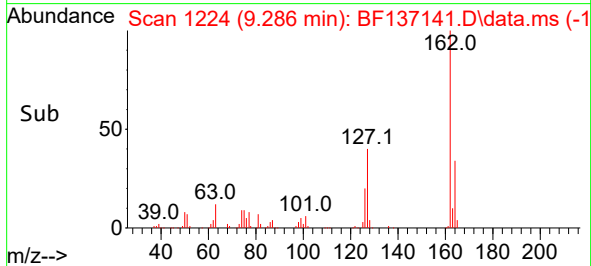
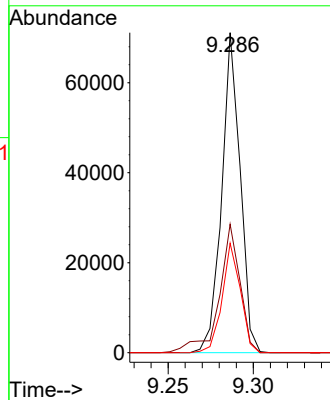
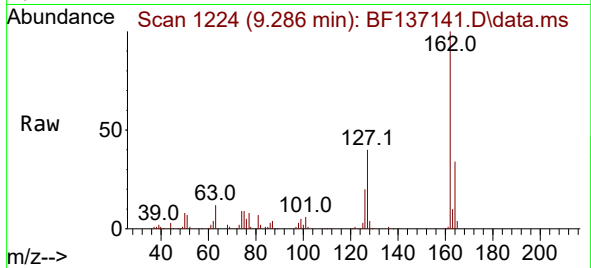
Tgt Ion:162 Resp: 53668

Ion Ratio Lower Upper

162 100

127 40.2 34.6 52.0

164 34.2 27.7 41.5



#48

2-Nitroaniline

Concen: 2.449 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

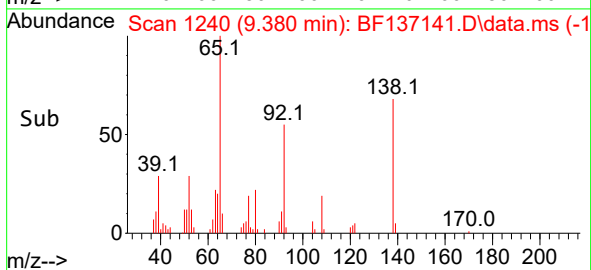
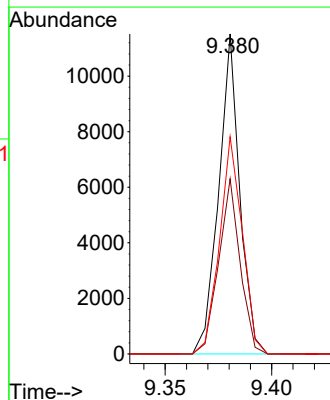
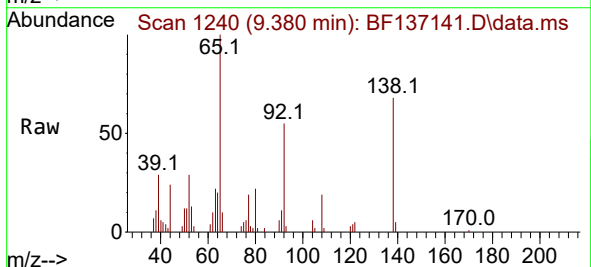
Tgt Ion: 65 Resp: 7903

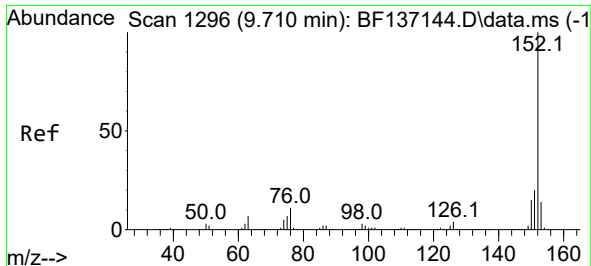
Ion Ratio Lower Upper

65 100

92 54.7 49.4 74.2

138 67.9 70.8 106.2#





#49

Acenaphthylene

Concen: 5.039 ng

RT: 9.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

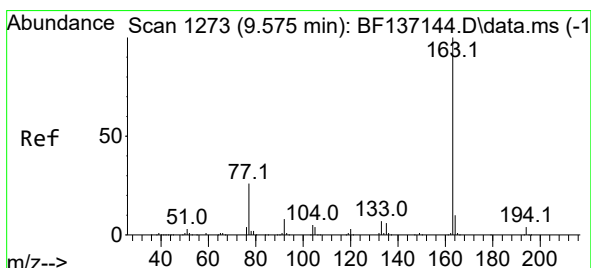
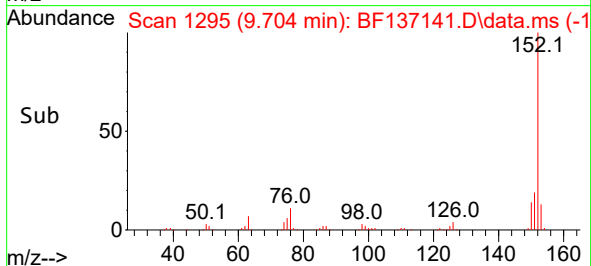
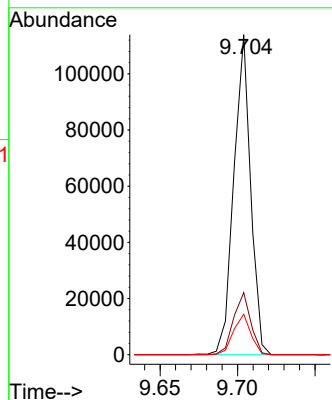
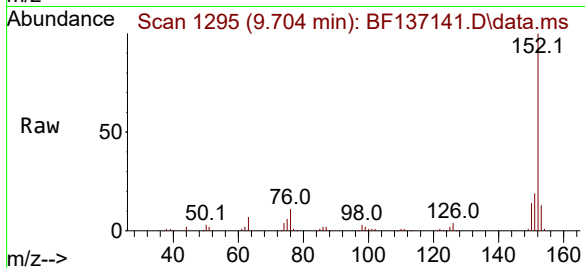
Tgt Ion:152 Resp: 85897

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 12.6 11.4 17.2



#50

Dimethylphthalate

Concen: 4.914 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

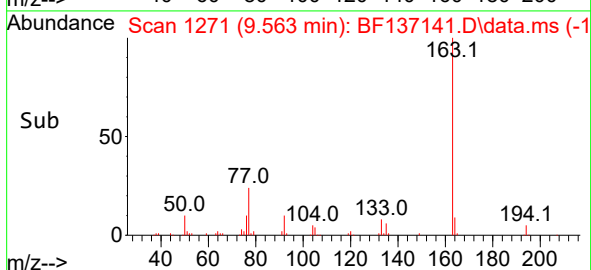
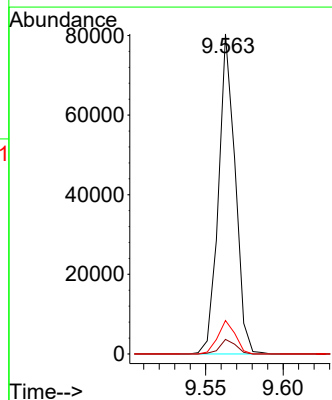
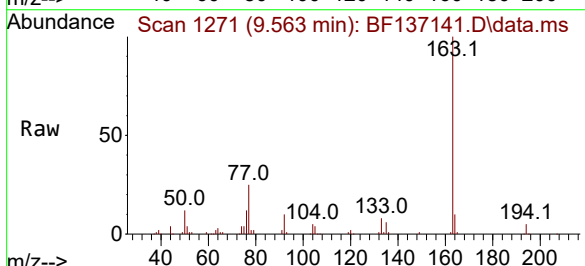
Tgt Ion:163 Resp: 60137

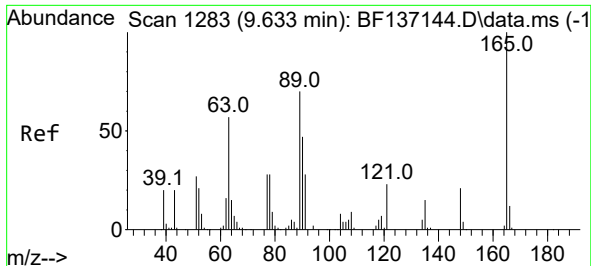
Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 10.5 8.4 12.6

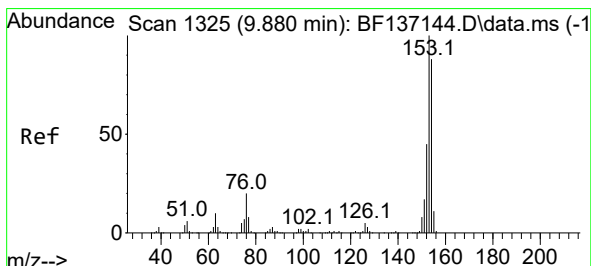
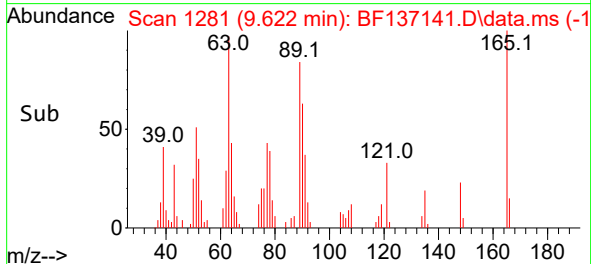
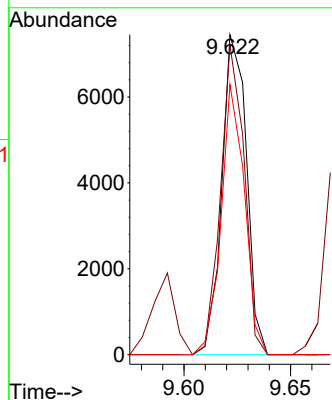
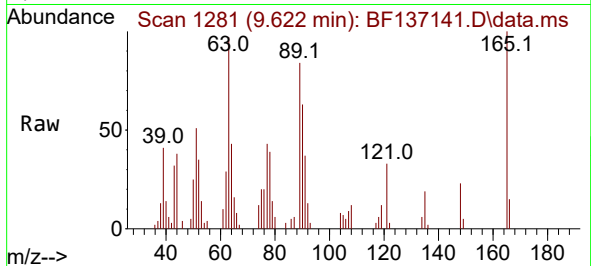




#51
2,6-Dinitrotoluene
Concen: 2.776 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

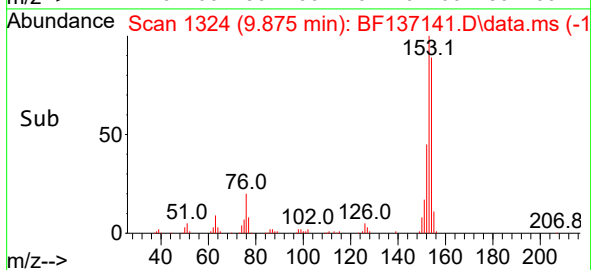
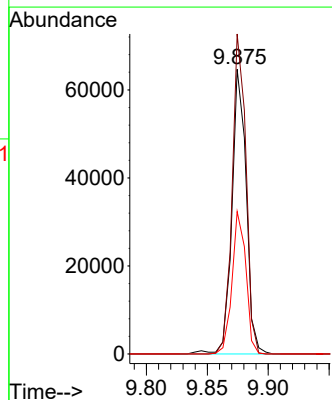
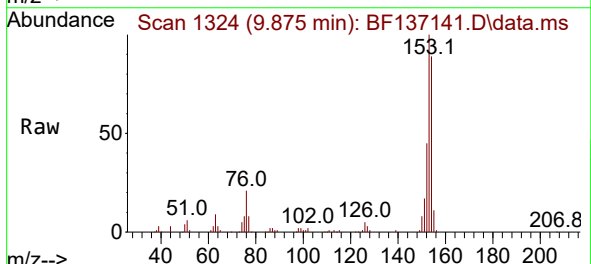
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

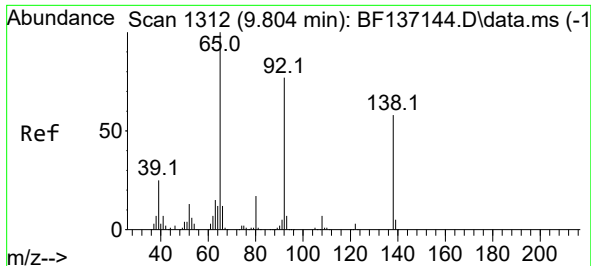
Tgt Ion:165 Resp: 5984
Ion Ratio Lower Upper
165 100
63 96.8 64.4 96.6#
89 84.5 55.7 83.5#



#52
Acenaphthene
Concen: 5.008 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:154 Resp: 52830
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 50.0 41.2 61.8

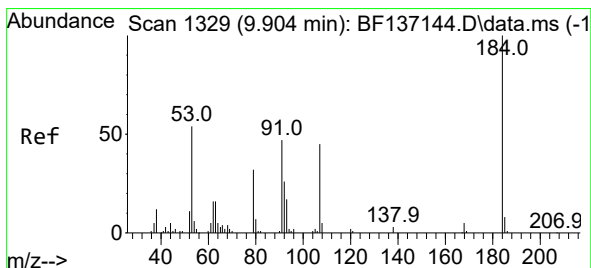
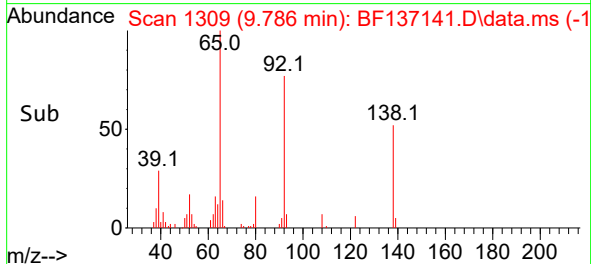
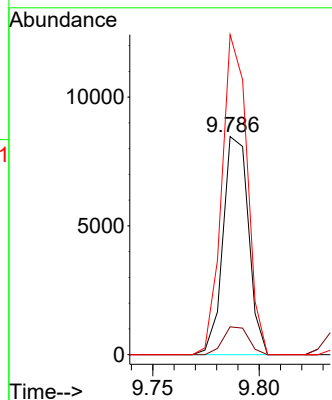
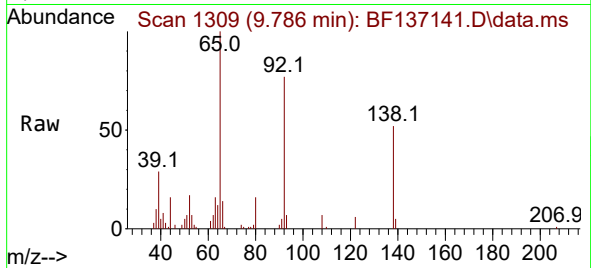




#53
3-Nitroaniline
Concen: 3.158 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

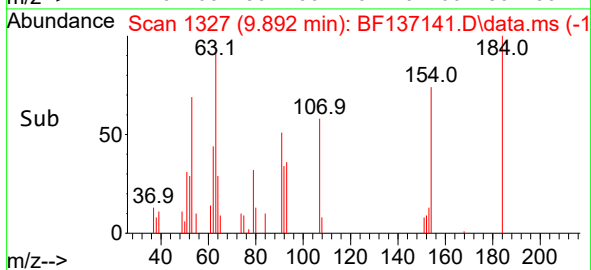
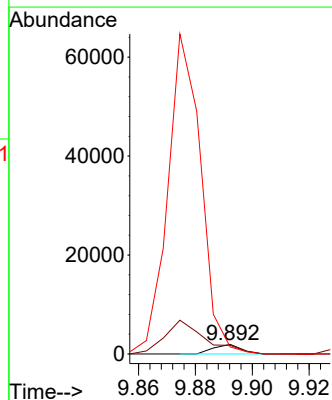
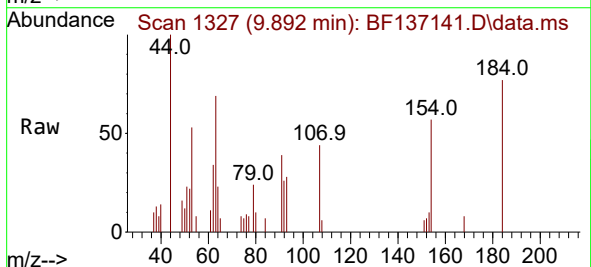
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

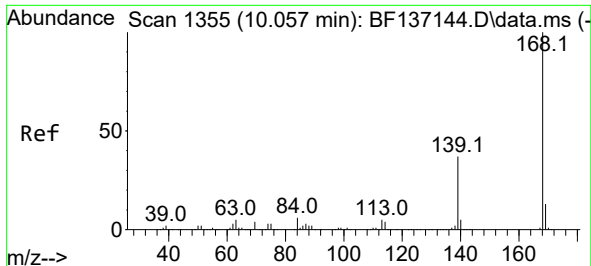
Tgt Ion:138 Resp: 7058
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.2
92 146.7 105.7 158.5



#54
2,4-Dinitrophenol
Concen: 1.519 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:184 Resp: 1308
Ion Ratio Lower Upper
184 100
63 90.6 61.2 91.8
154 73.9 51.6 77.4

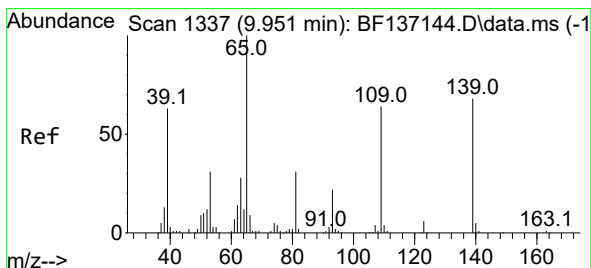
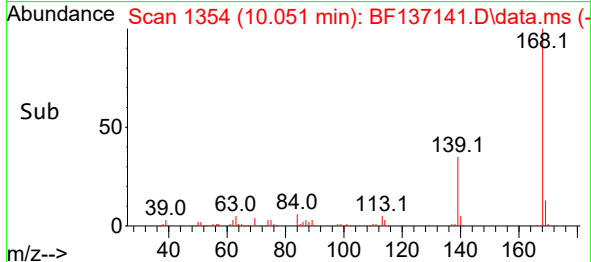
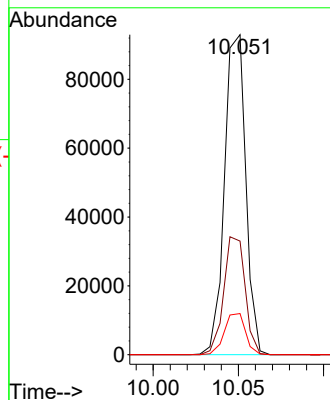
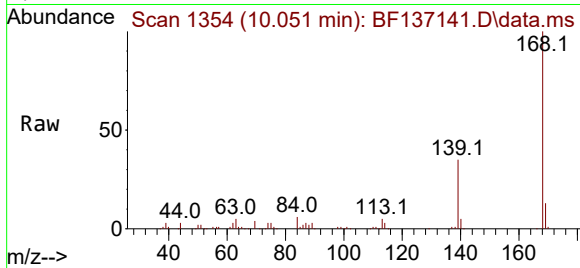




#55
Dibenzenofuran
Concen: 5.069 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

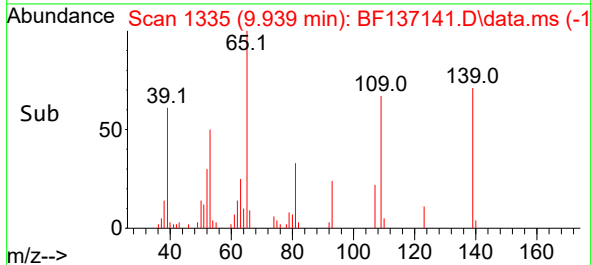
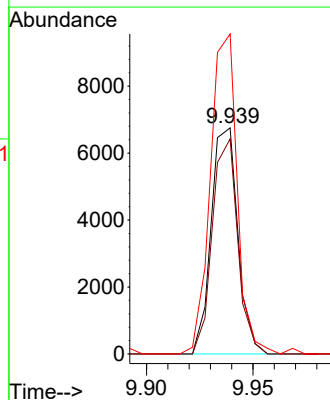
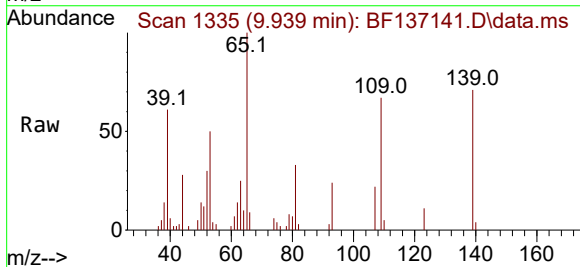
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

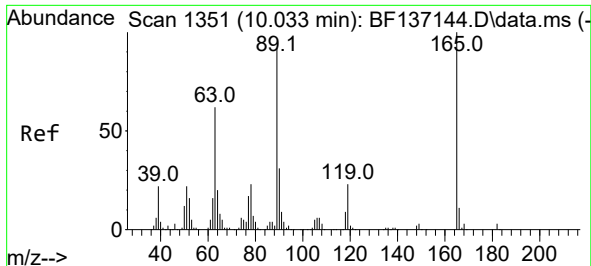
Tgt Ion:168 Resp: 80668
Ion Ratio Lower Upper
168 100
139 35.5 29.5 44.3
169 12.9 10.5 15.7



#56
4-Nitrophenol
Concen: 3.305 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:139 Resp: 5877
Ion Ratio Lower Upper
139 100
109 95.1 73.7 113.7
65 141.5 126.0 166.0

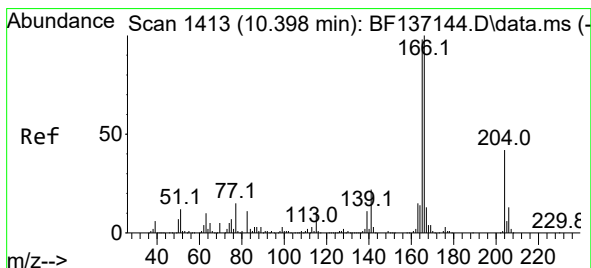
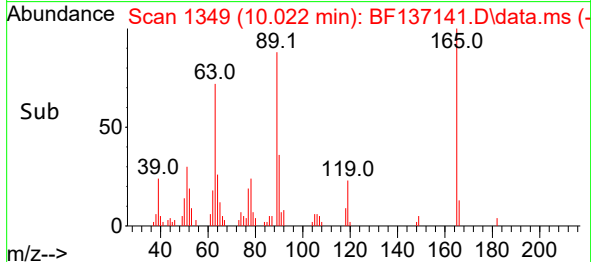
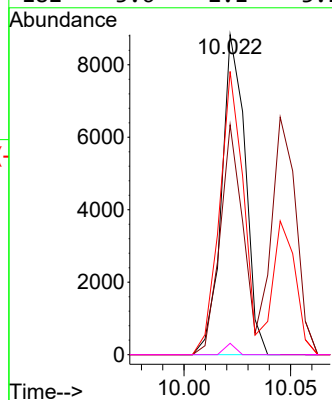
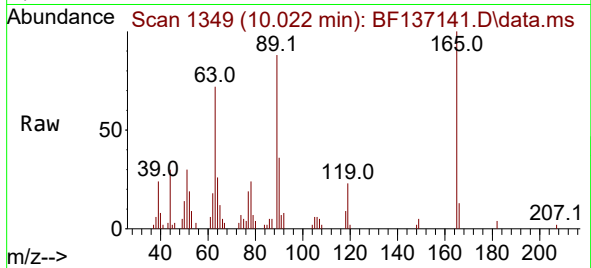




#57
2,4-Dinitrotoluene
Concen: 2.605 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

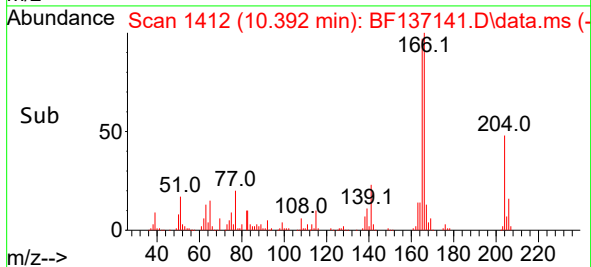
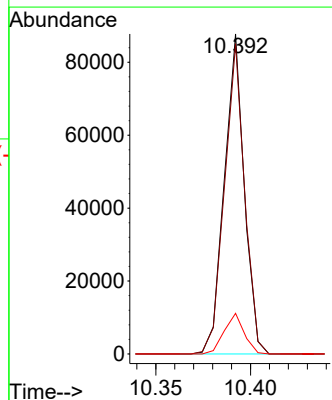
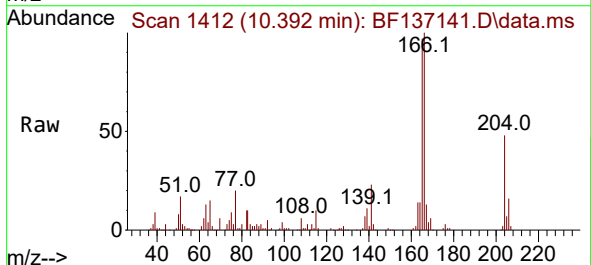
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

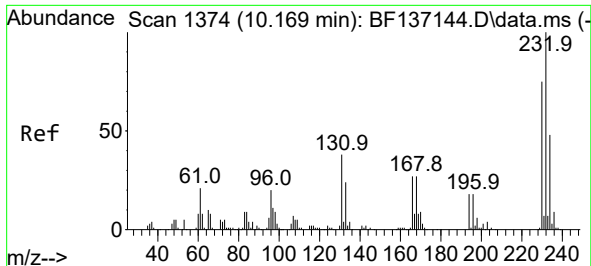
Tgt Ion:165 Resp: 6818
Ion Ratio Lower Upper
165 100
63 71.8 49.4 74.2
89 88.5 73.5 110.3
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 5.259 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:166 Resp: 64153
Ion Ratio Lower Upper
166 100
165 97.0 78.6 118.0
167 12.7 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.902 ng

RT: 10.122 min Scan# 1366

Delta R.T. -0.047 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 13196

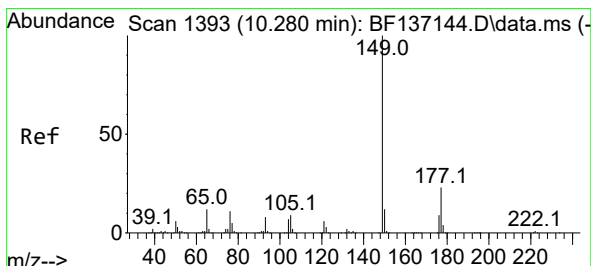
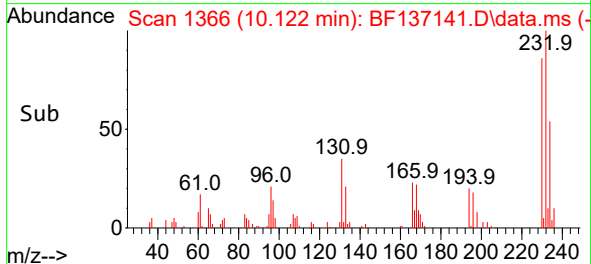
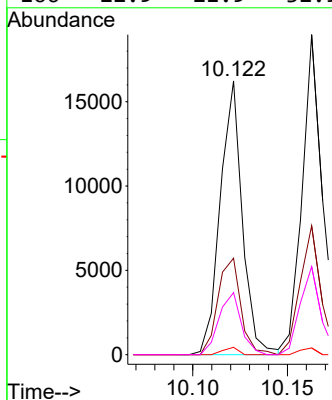
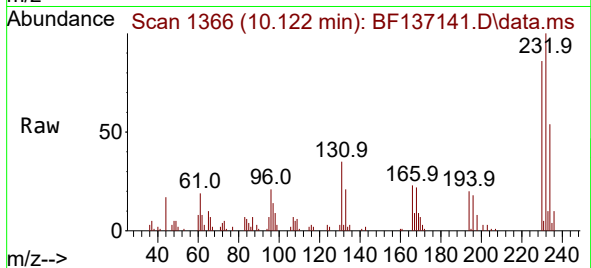
Ion Ratio Lower Upper

232 100

131 36.4 31.4 47.0

130 1.8 1.8 2.6

166 22.9 21.9 32.9



#60

Diethylphthalate

Concen: 4.745 ng

RT: 10.269 min Scan# 1391

Delta R.T. -0.012 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

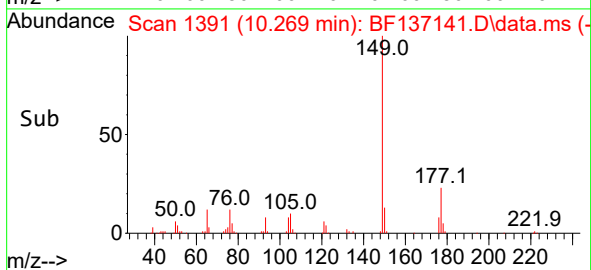
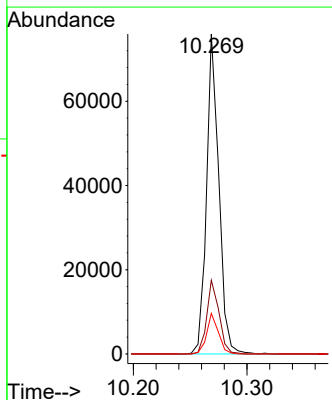
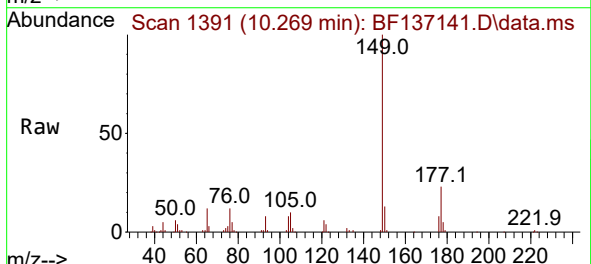
Tgt Ion:149 Resp: 56950

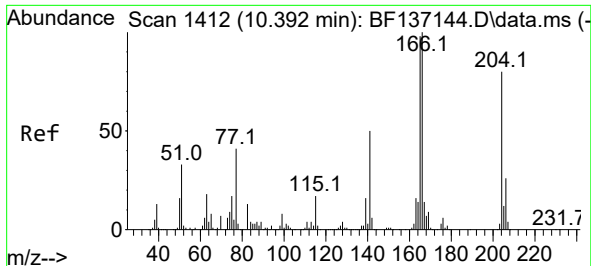
Ion Ratio Lower Upper

149 100

177 23.0 18.7 28.1

150 12.6 9.4 14.2

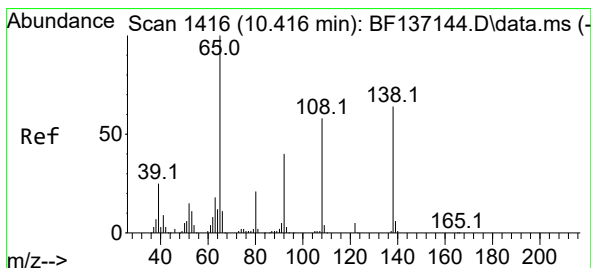
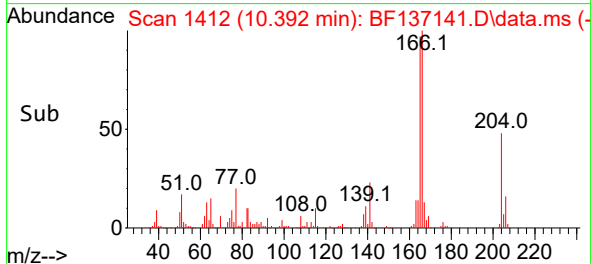
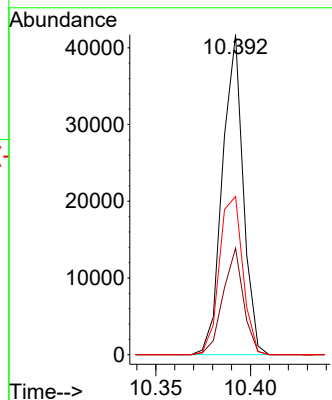
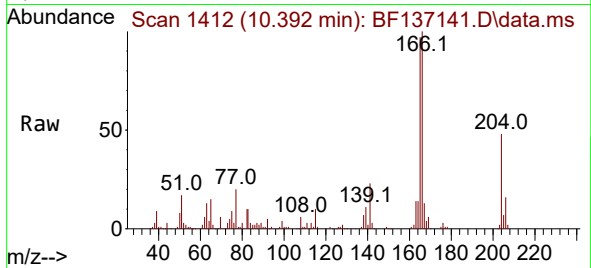




#61
4-Chlorophenyl-phenylether
Concen: 5.218 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

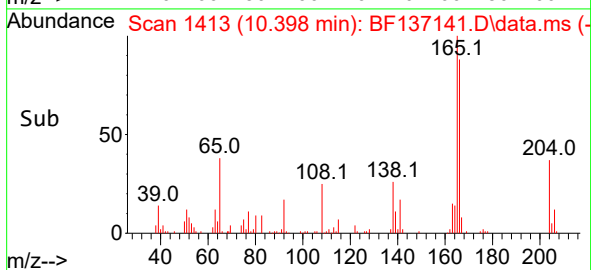
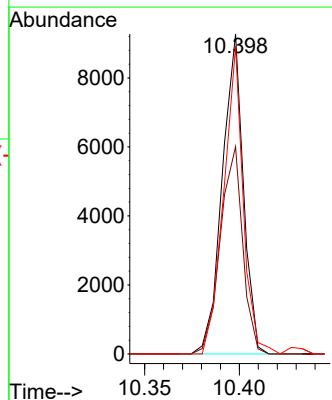
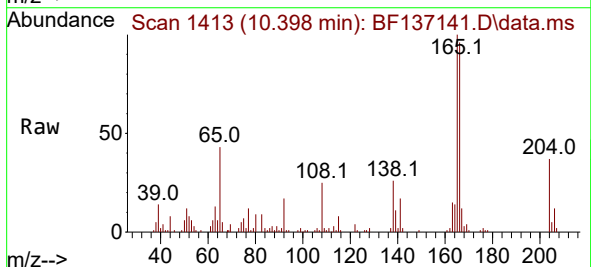
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

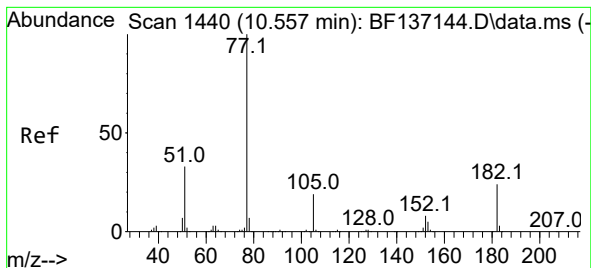
Tgt Ion:204 Resp: 31732
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 49.4 50.3 75.5#



#62
4-Nitroaniline
Concen: 3.223 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:138 Resp: 7189
Ion Ratio Lower Upper
138 100
92 64.7 42.7 82.7
108 96.2 70.8 110.8





#63

Azobenzene

Concen: 5.065 ng

RT: 10.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 70801

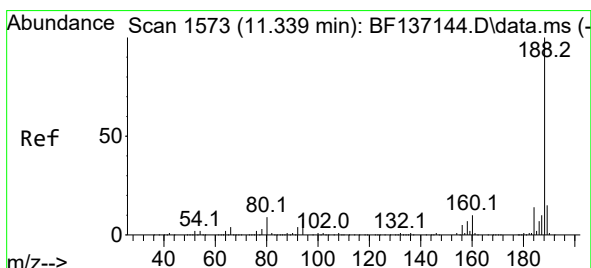
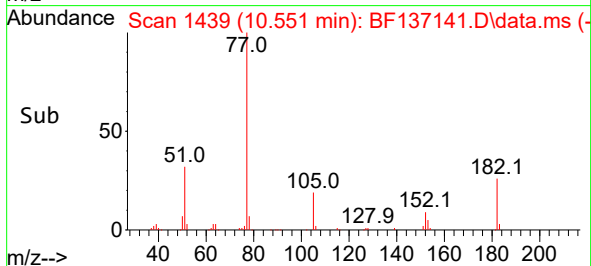
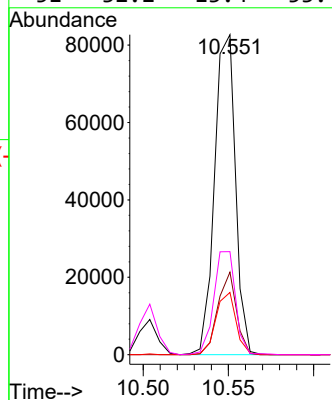
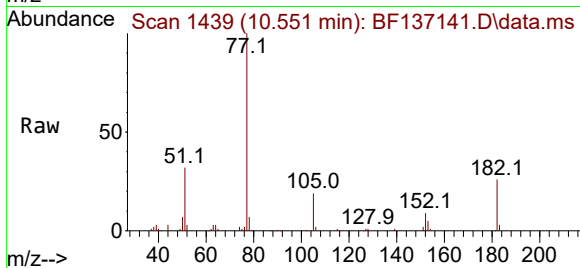
Ion Ratio Lower Upper

77 100

182 25.8 4.4 44.4

105 19.5 0.0 39.3

51 32.2 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

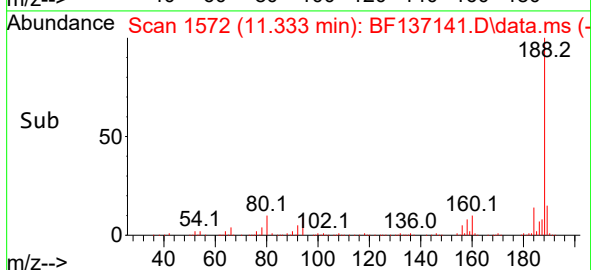
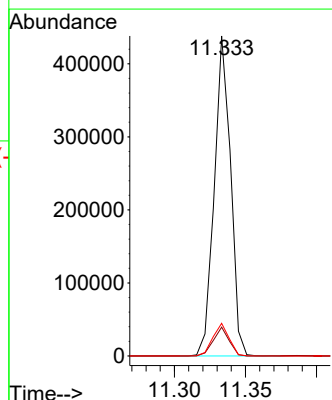
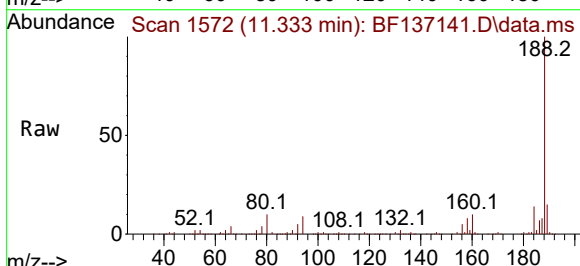
Tgt Ion:188 Resp: 349997

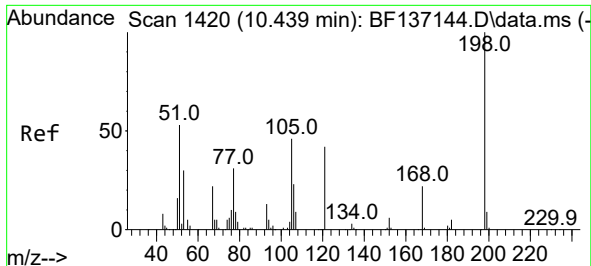
Ion Ratio Lower Upper

188 100

94 9.0 6.4 9.6

80 10.2 7.4 11.0

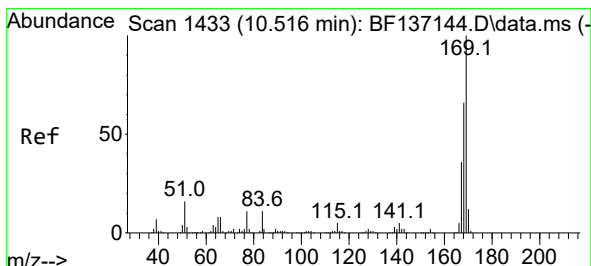
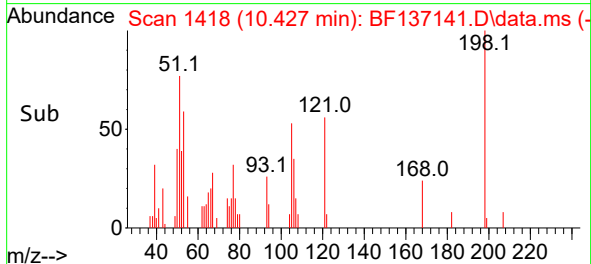
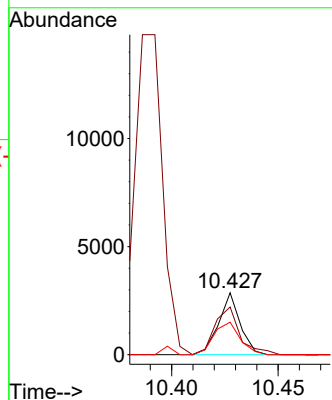
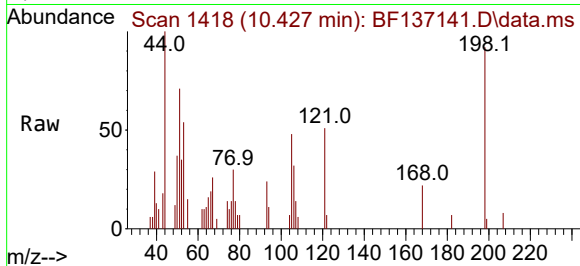




#65
4,6-Dinitro-2-methylphenol
Concen: 1.665 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

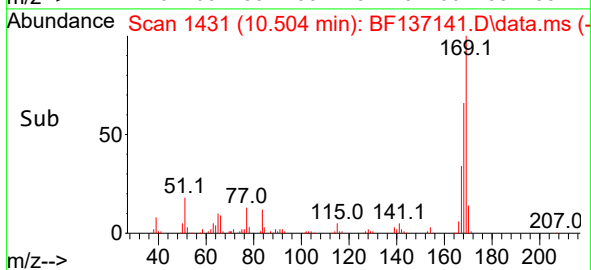
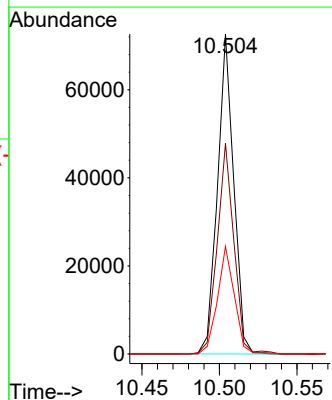
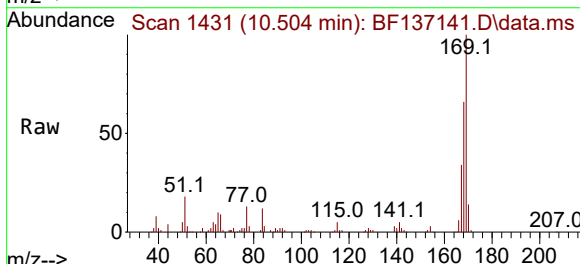
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

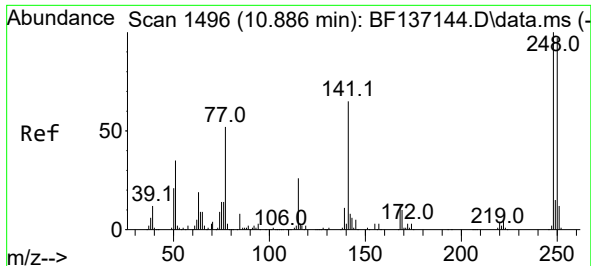
Tgt Ion:198 Resp: 2006
Ion Ratio Lower Upper
198 100
51 77.0 44.7 84.7
105 52.6 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 4.936 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:169 Resp: 52962
Ion Ratio Lower Upper
169 100
168 65.9 52.6 78.8
167 33.6 28.9 43.3

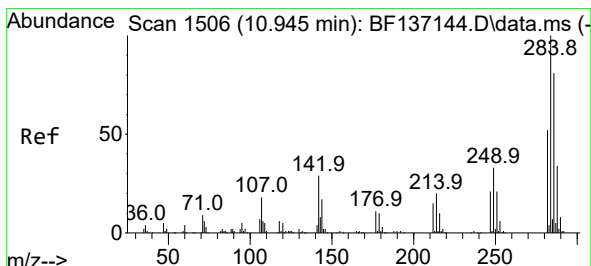
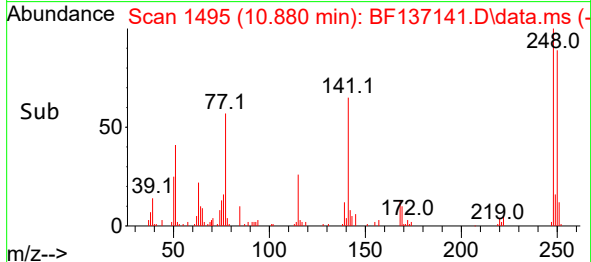
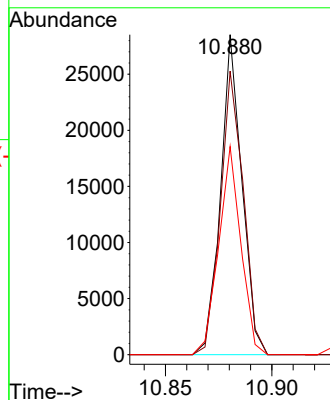
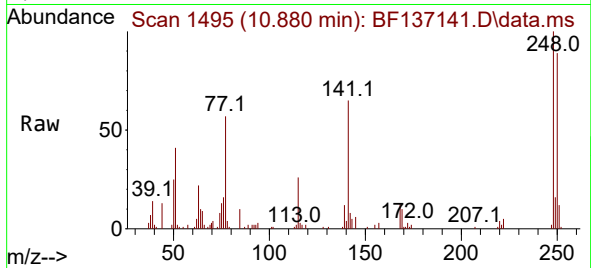




#67
4-Bromophenyl-phenylether
Concen: 4.937 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

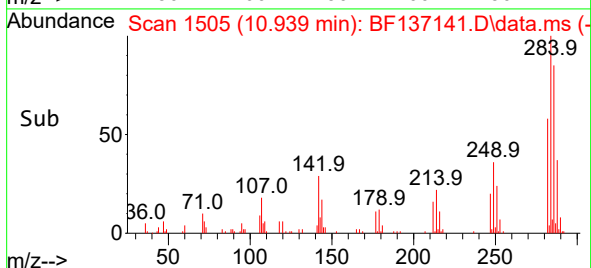
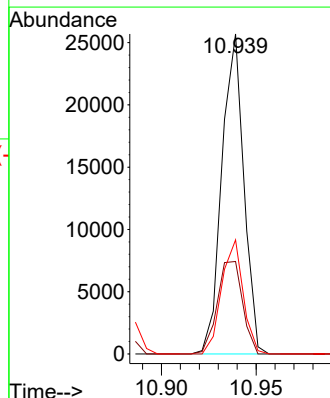
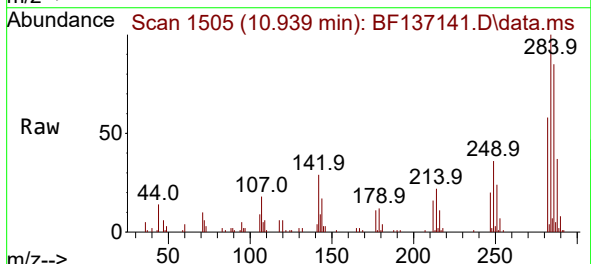
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

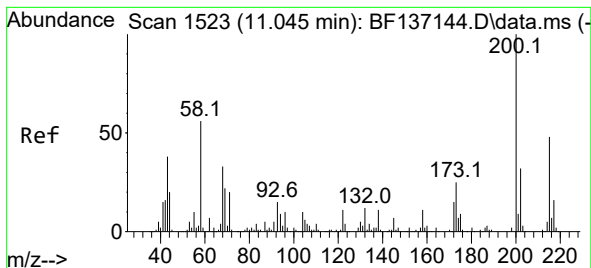
Tgt Ion:248 Resp: 19910
Ion Ratio Lower Upper
248 100
250 88.6 77.7 116.5
141 65.1 52.3 78.5



#68
Hexachlorobenzene
Concen: 4.886 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:284 Resp: 20726
Ion Ratio Lower Upper
284 100
142 28.9 23.2 34.8
249 35.6 26.2 39.2





#69

Atrazine

Concen: 4.285 ng

RT: 11.033 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

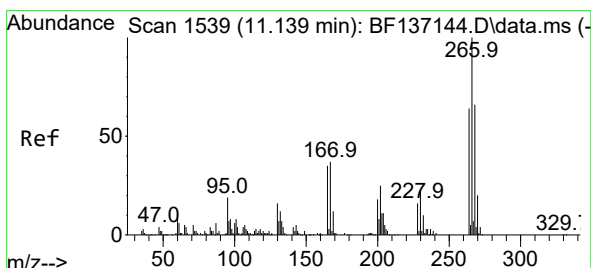
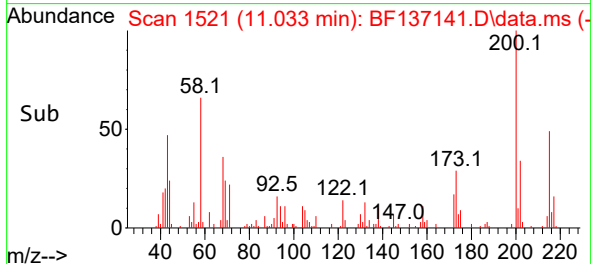
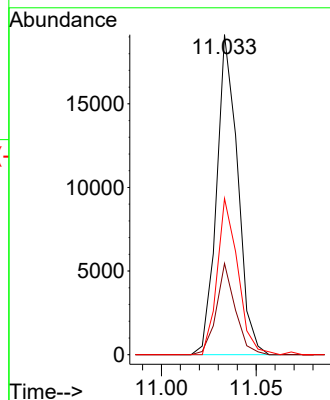
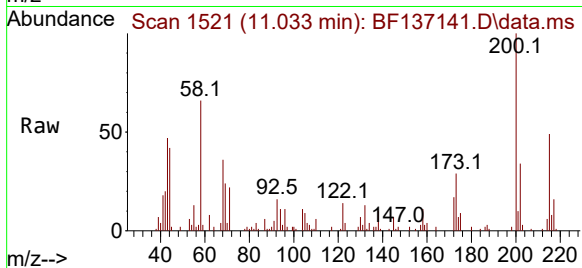
Tgt Ion:200 Resp: 14814

Ion Ratio Lower Upper

200 100

173 28.5 5.1 45.1

215 48.8 27.7 67.7



#70

Pentachlorophenol

Concen: 3.678 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

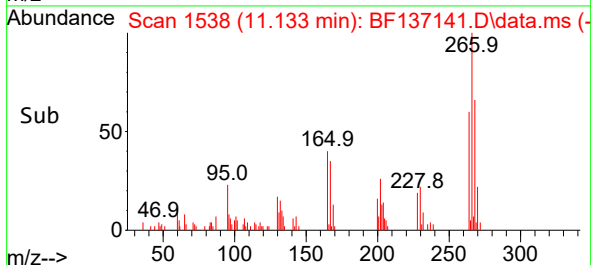
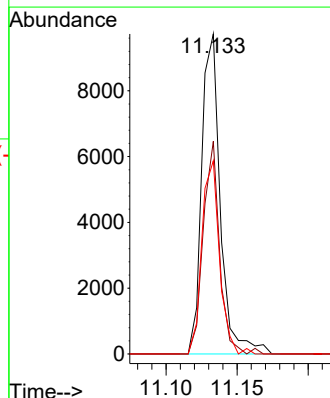
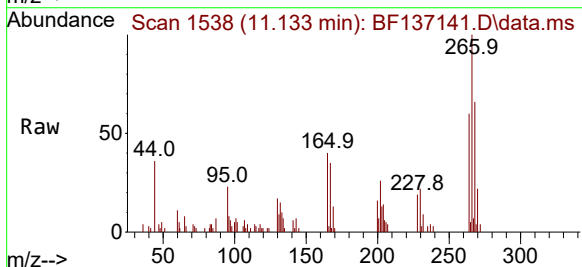
Tgt Ion:266 Resp: 8890

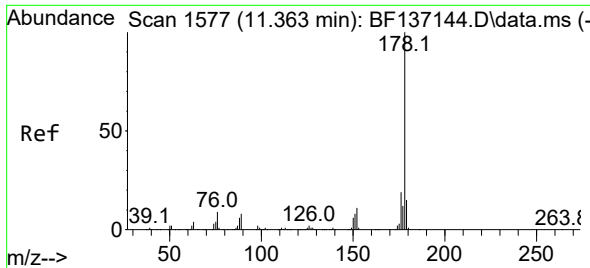
Ion Ratio Lower Upper

266 100

268 66.4 53.0 79.6

264 60.4 51.6 77.4

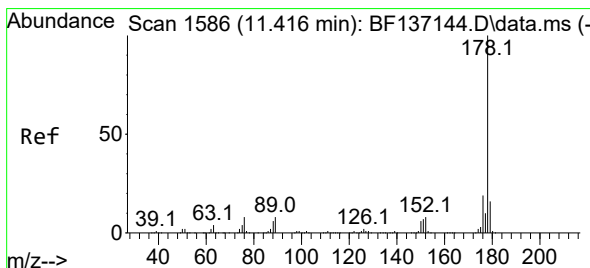
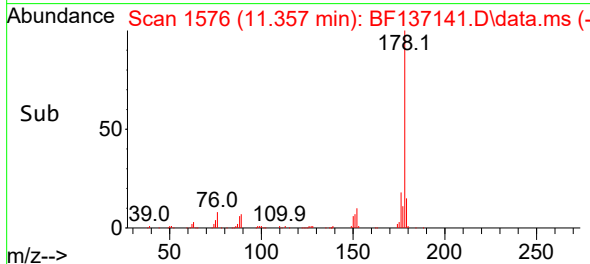
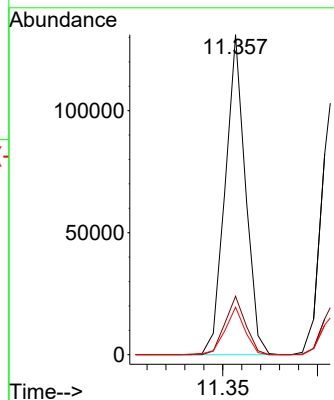
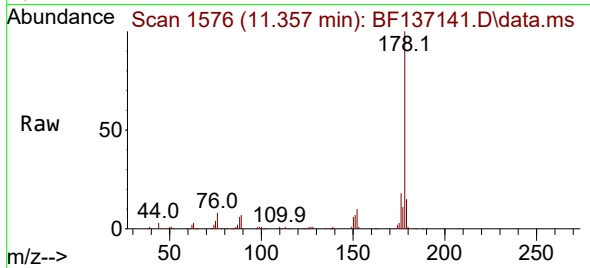




#71
Phenanthrene
Concen: 5.260 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

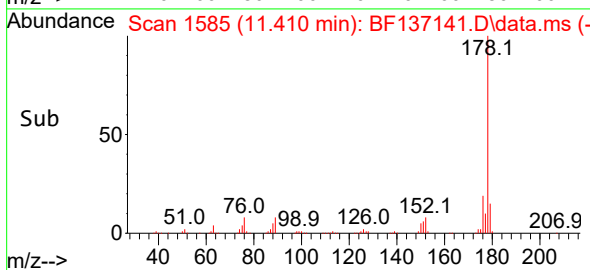
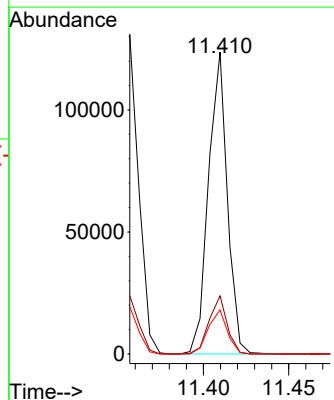
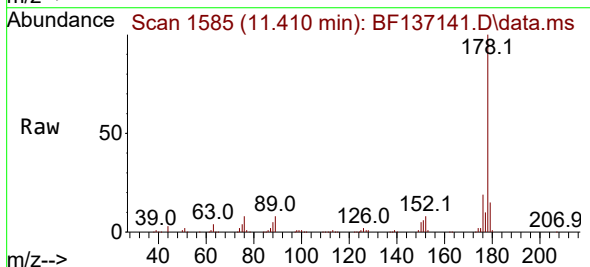
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

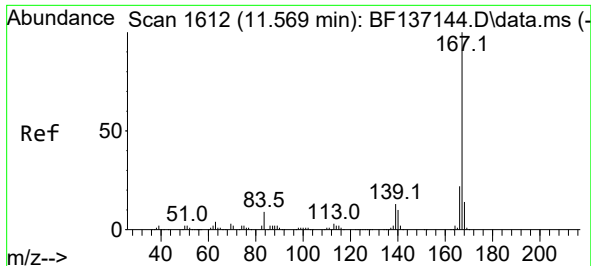
Tgt Ion:178 Resp: 97410
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 14.8 12.3 18.5



#72
Anthracene
Concen: 5.063 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:178 Resp: 95517
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 14.6 12.6 18.8

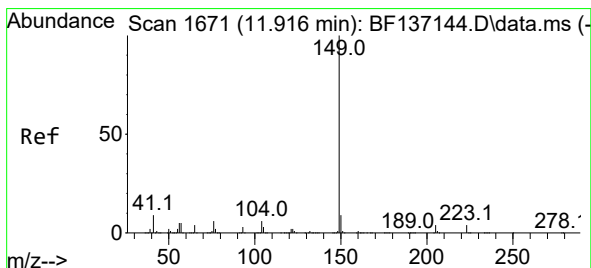
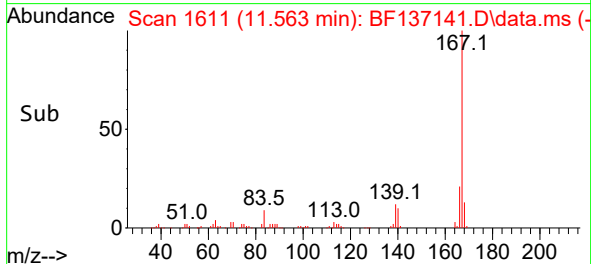
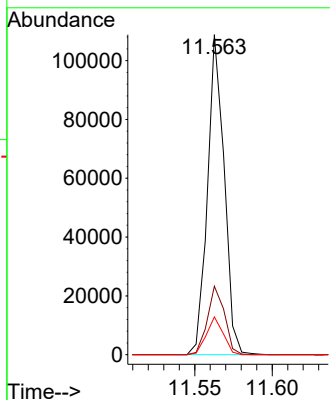
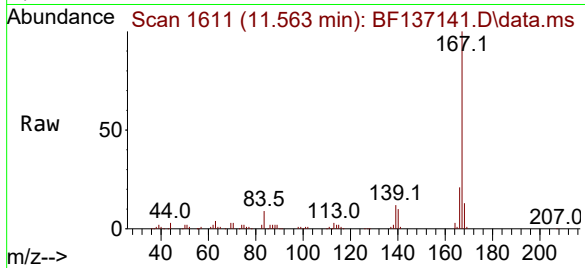




#73
Carbazole
Concen: 5.056 ng
RT: 11.563 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

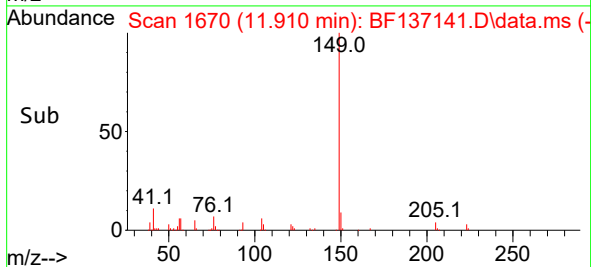
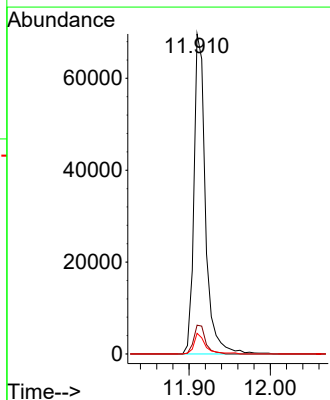
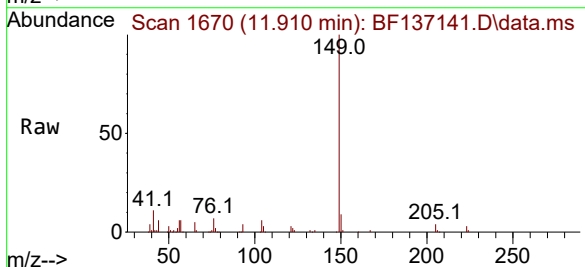
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

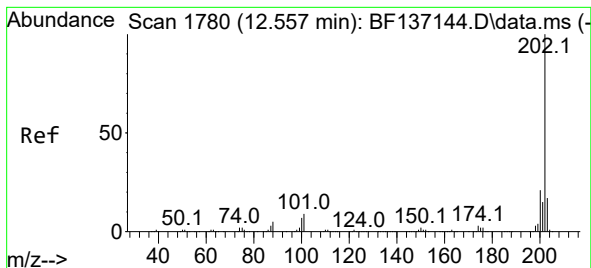
Tgt Ion:167 Resp: 81457
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 11.8 10.3 15.5



#74
Di-n-butylphthalate
Concen: 4.095 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:149 Resp: 69072
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 6.4 4.4 6.6





#75

Fluoranthene

Concen: 5.119 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

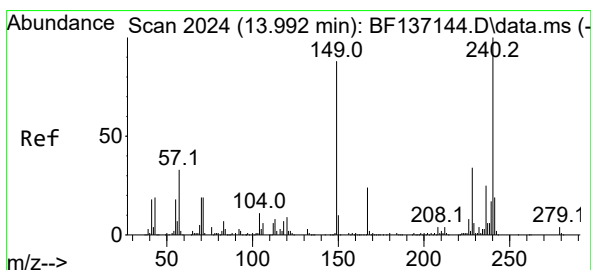
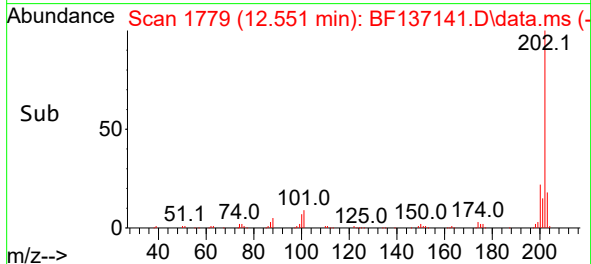
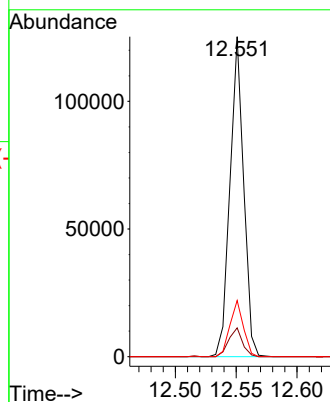
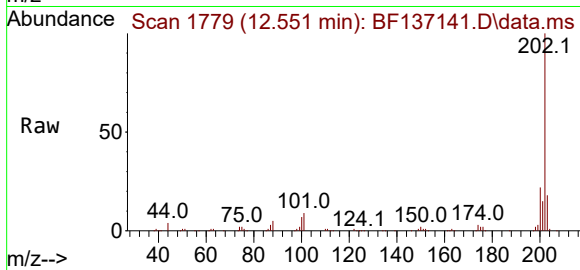
Tgt Ion:202 Resp: 98377

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.3

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

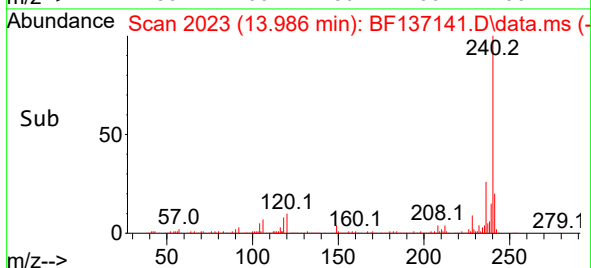
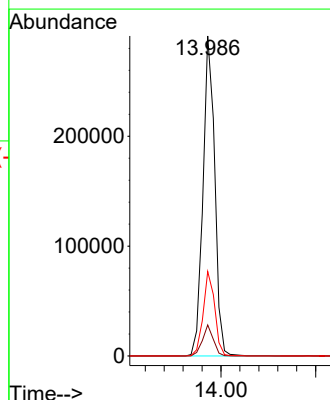
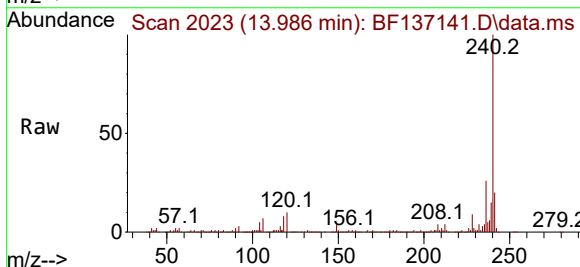
Tgt Ion:240 Resp: 252406

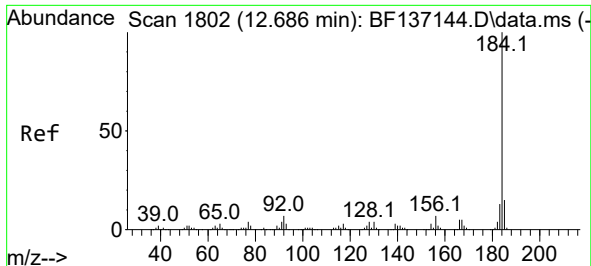
Ion Ratio Lower Upper

240 100

120 9.7 6.9 10.3

236 26.4 20.4 30.6

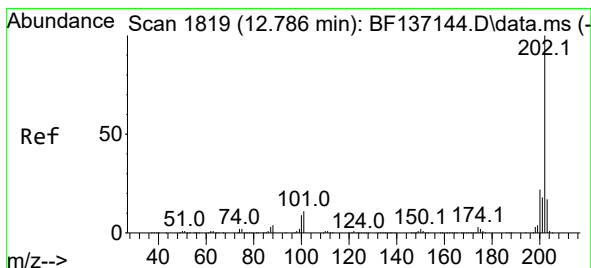
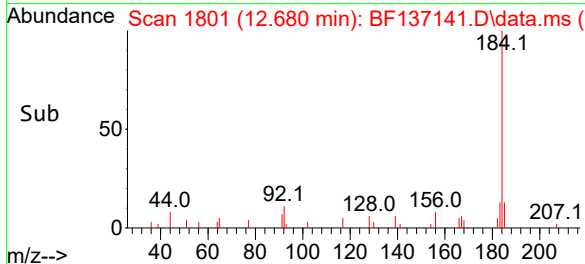
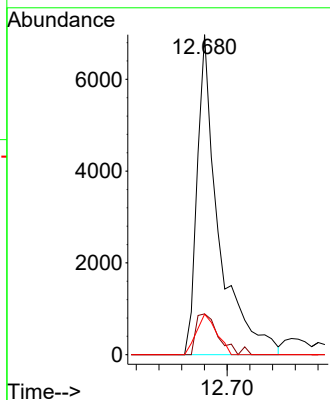
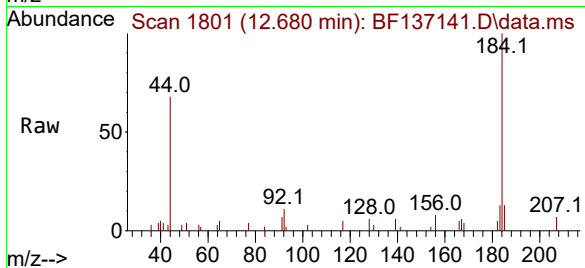




#77
Benzidine
Concen: 1.872 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

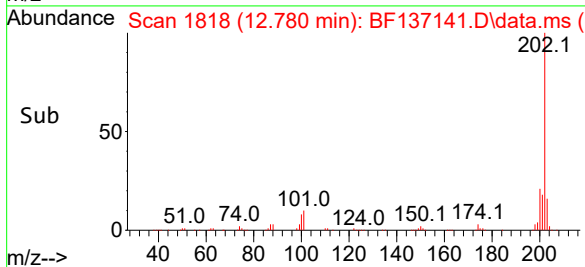
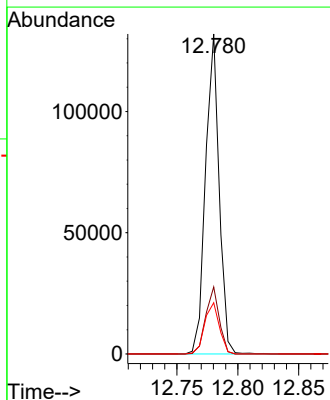
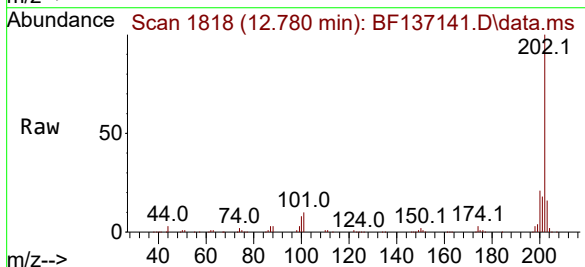
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

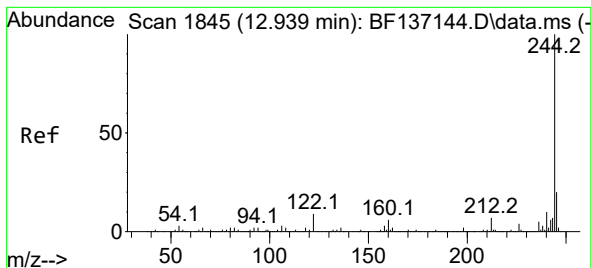
Tgt Ion:184 Resp: 9163
Ion Ratio Lower Upper
184 100
185 12.7 12.2 18.4
183 12.6 10.0 15.0



#78
Pyrene
Concen: 4.497 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:202 Resp: 102358
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 16.0 13.8 20.8





#79

Terphenyl-d14

Concen: 9.402 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

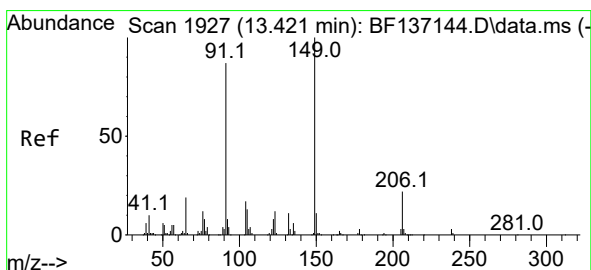
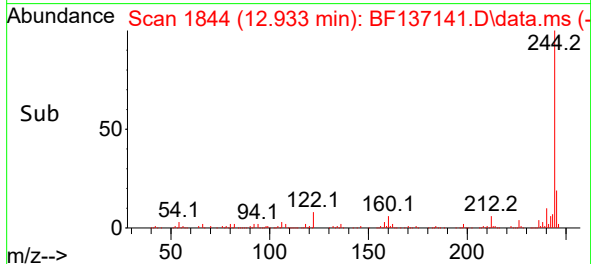
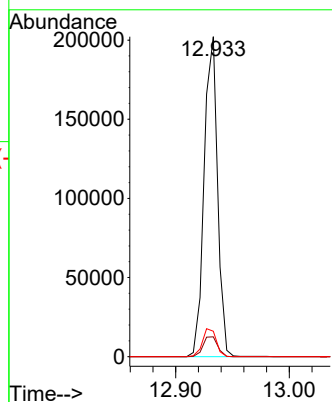
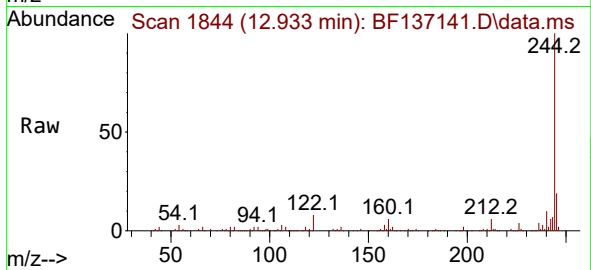
Tgt Ion:244 Resp: 165957

Ion Ratio Lower Upper

244 100

212 6.2 5.7 8.5

122 8.0 7.3 10.9



#80

Butylbenzylphthalate

Concen: 1.852 ng

RT: 13.421 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

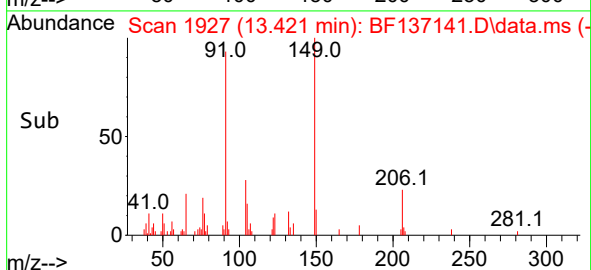
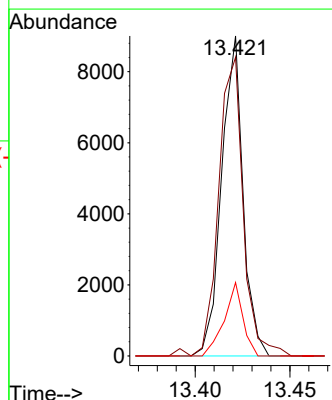
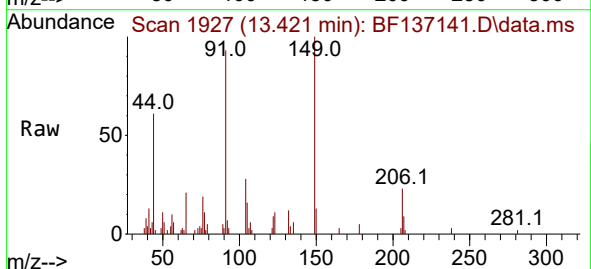
Tgt Ion:149 Resp: 7068

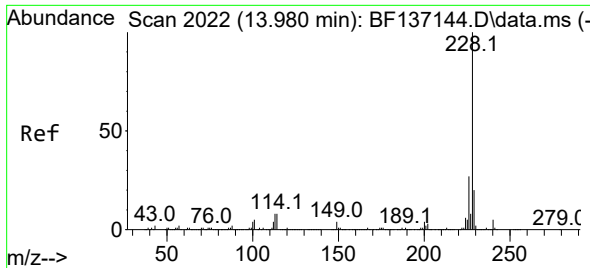
Ion Ratio Lower Upper

149 100

91 93.4 69.4 104.0

206 22.9 17.4 26.0

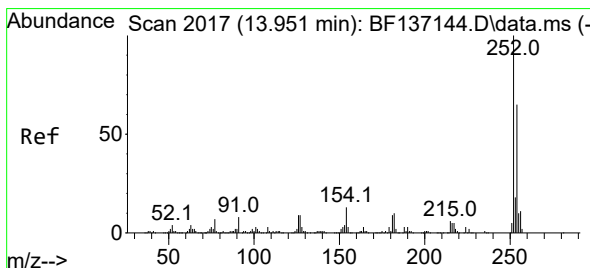
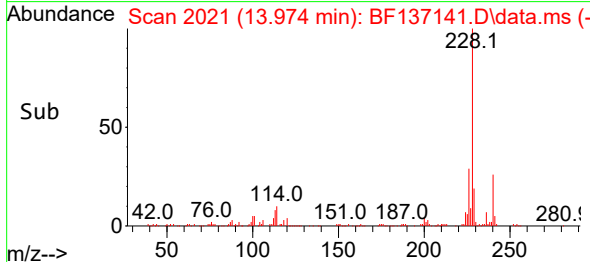
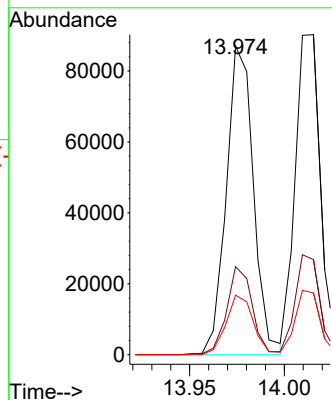
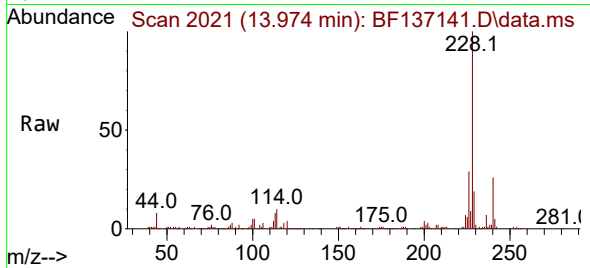




#81
Benzo(a)anthracene
Concen: 4.701 ng
RT: 13.974 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

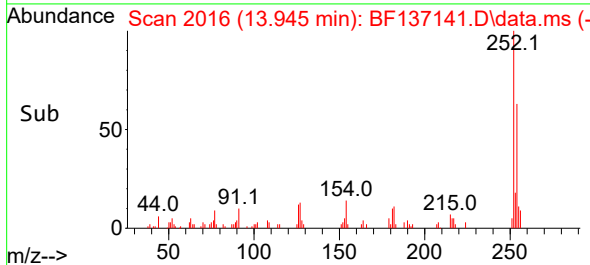
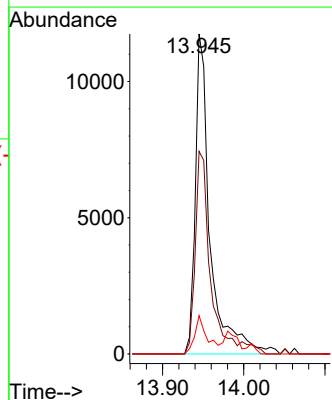
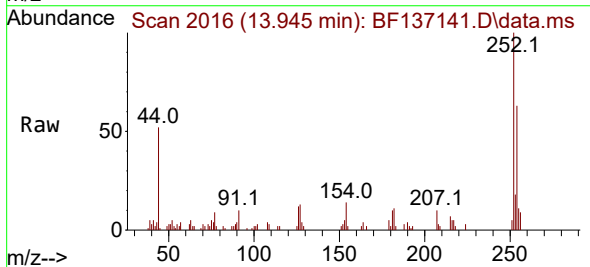
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

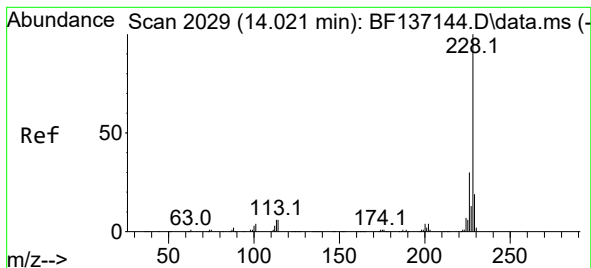
Tgt Ion:228 Resp: 86802
Ion Ratio Lower Upper
228 100
226 28.5 21.4 32.2
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 3.269 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:252 Resp: 14924
Ion Ratio Lower Upper
252 100
254 63.3 51.7 77.5
126 12.0 7.4 11.0#





#83

Chrysene

Concen: 4.810 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

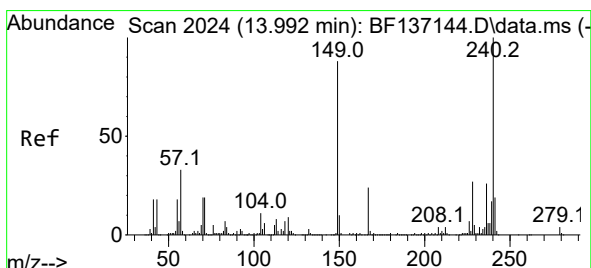
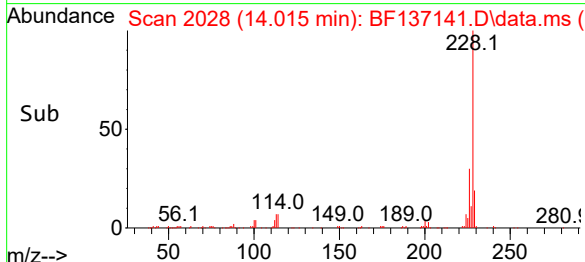
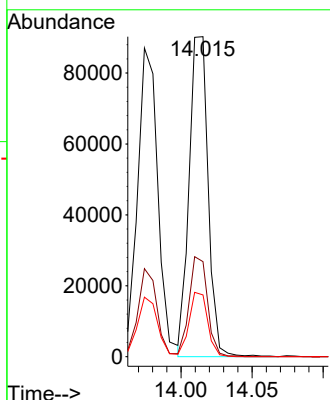
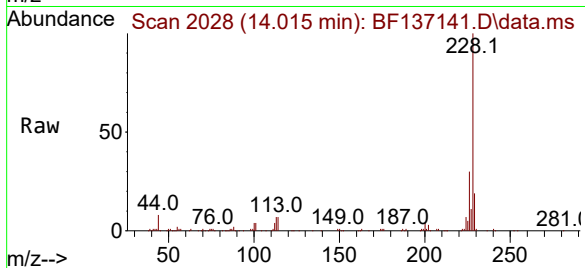
Tgt Ion:228 Resp: 84180

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.262 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

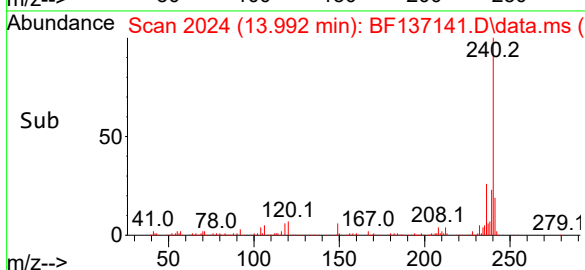
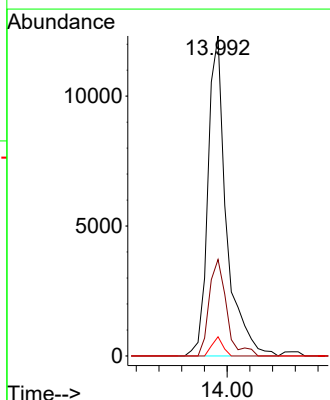
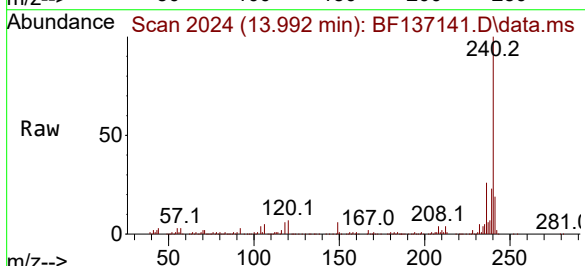
Tgt Ion:149 Resp: 13827

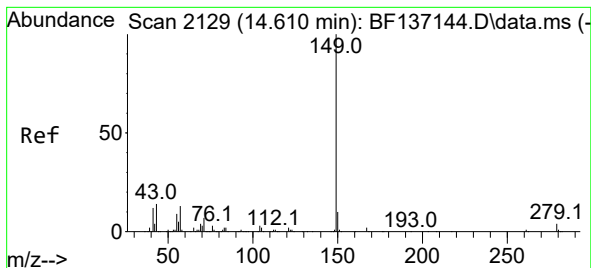
Ion Ratio Lower Upper

149 100

167 30.2 21.7 32.5

279 6.0 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 1.780 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

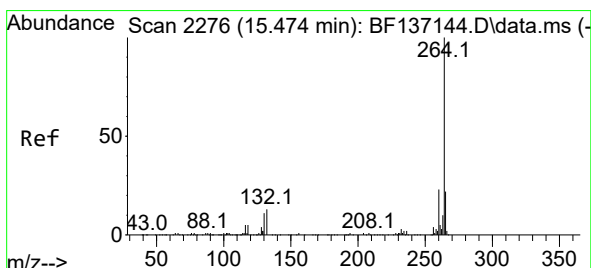
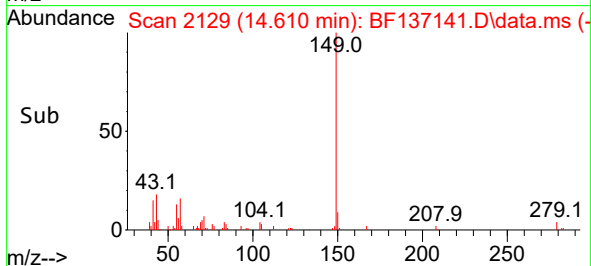
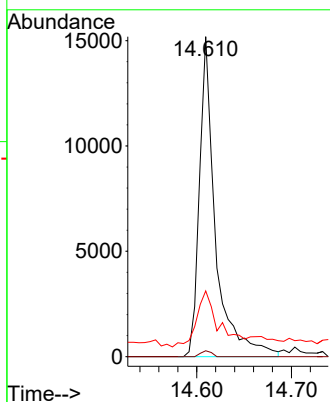
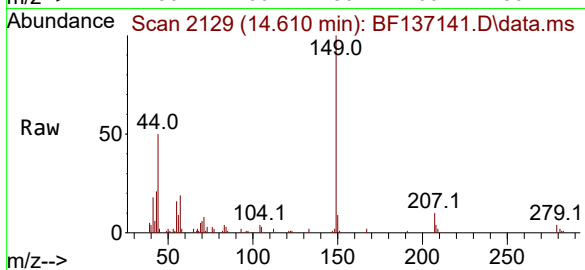
Tgt Ion:149 Resp: 17942

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9#

43 24.0 11.2 16.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

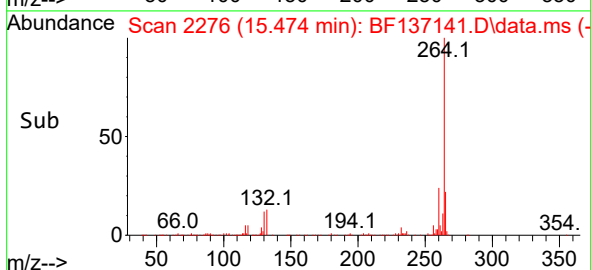
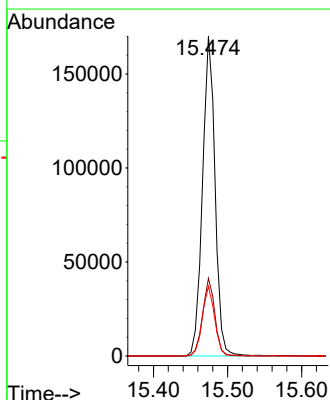
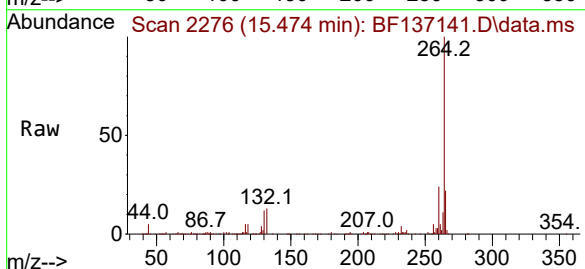
Tgt Ion:264 Resp: 200249

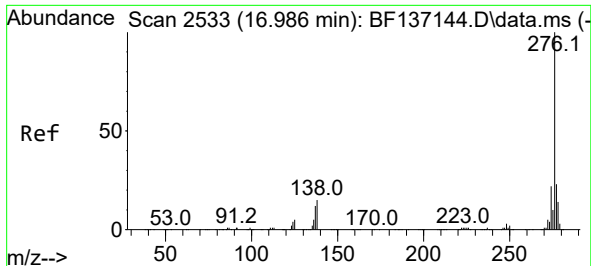
Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

265 21.8 17.2 25.8

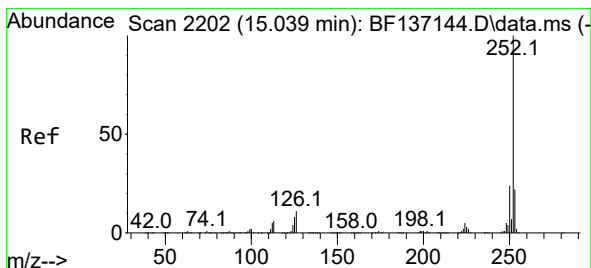
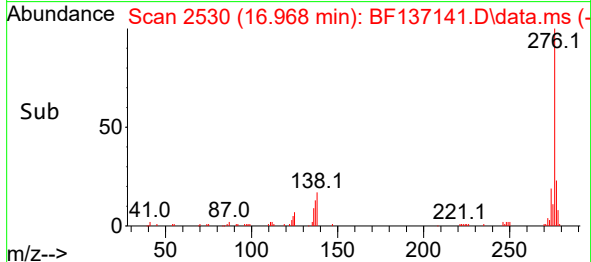
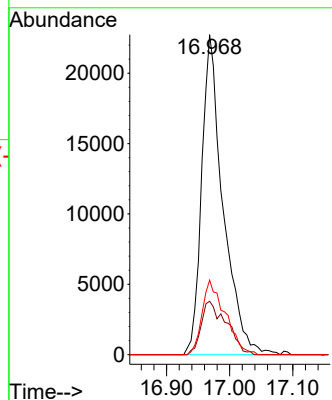
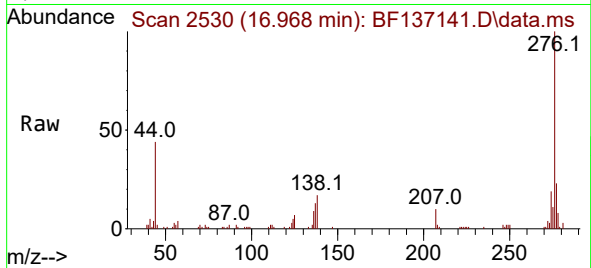




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.967 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

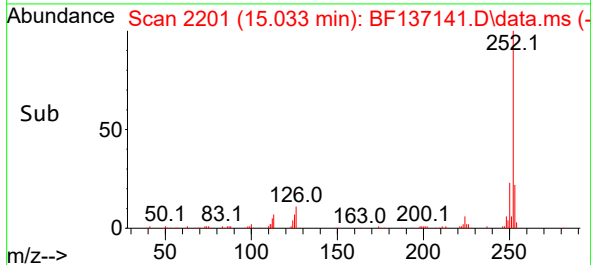
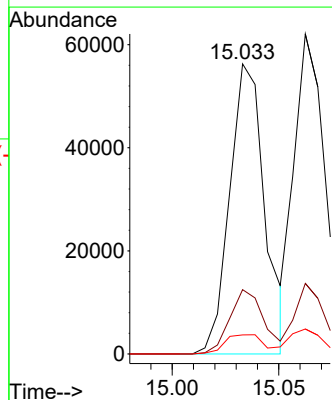
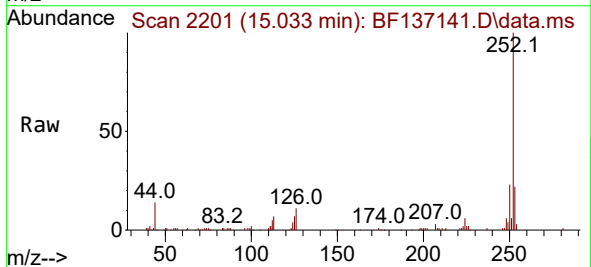
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

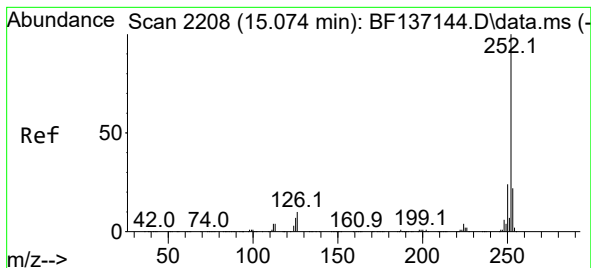
Tgt Ion:276 Resp: 53336
Ion Ratio Lower Upper
276 100
138 19.8 15.4 23.2
277 25.1 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 4.901 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:252 Resp: 64388
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.6 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 4.997 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

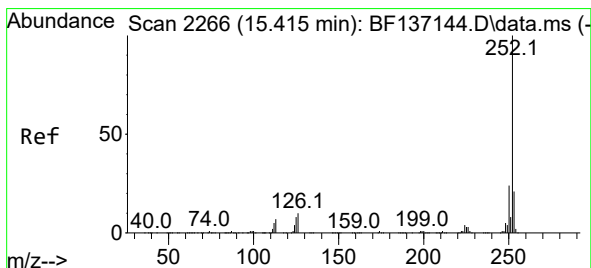
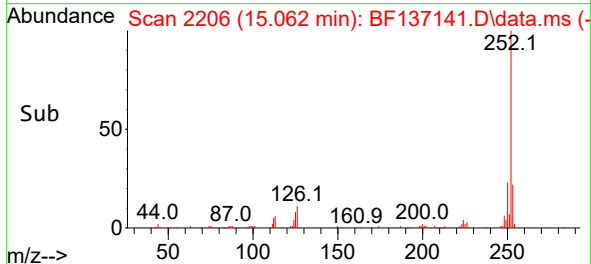
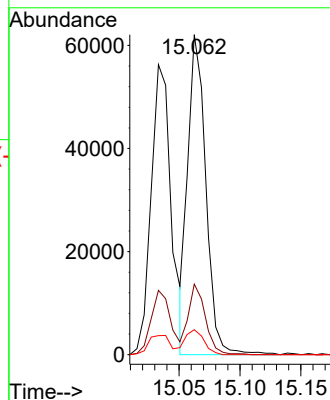
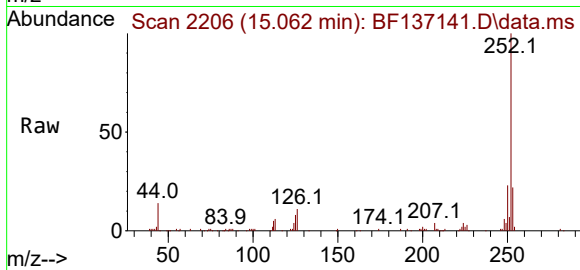
Tgt Ion:252 Resp: 64155

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 7.8 5.8 8.8



#90

Benzo(a)pyrene

Concen: 4.615 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF137141.D

Acq: 25 Jan 2024 11:25

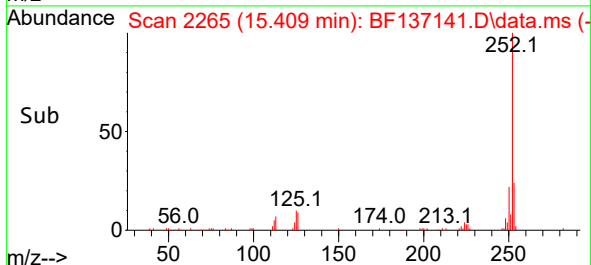
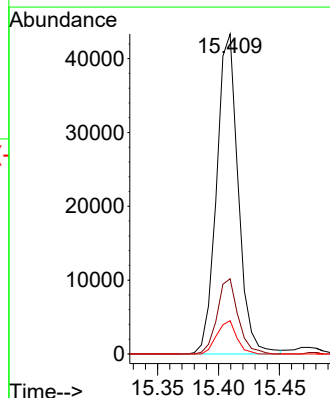
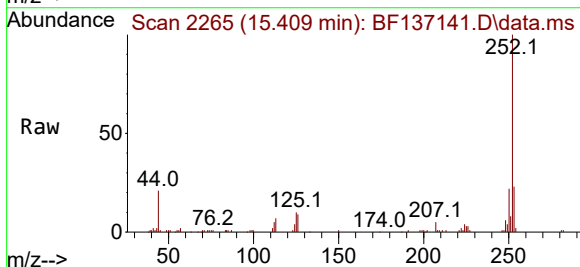
Tgt Ion:252 Resp: 53571

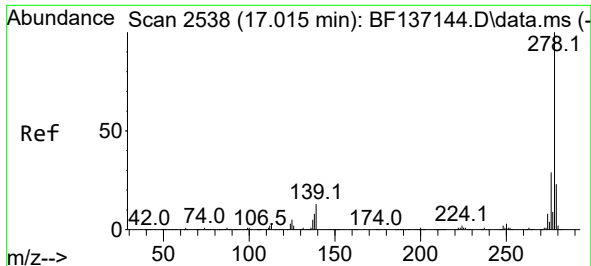
Ion Ratio Lower Upper

252 100

253 23.5 16.8 25.2

125 10.4 6.3 9.5#

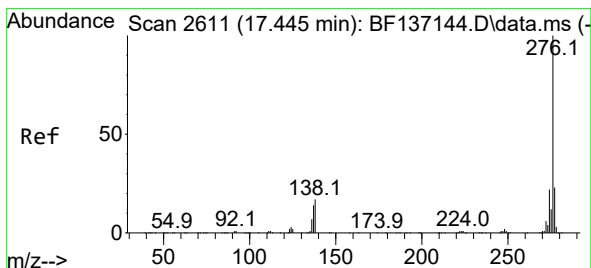
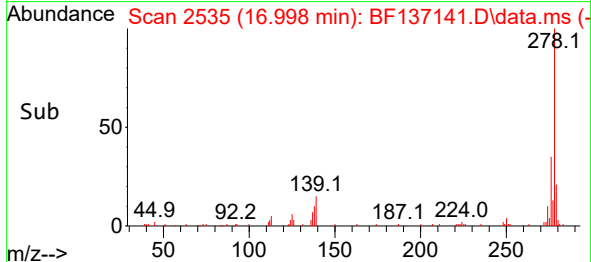
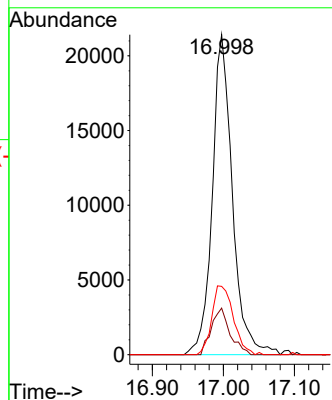
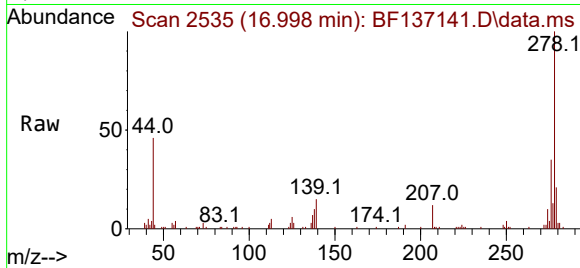




#91
Dibenzo(a,h)anthracene
Concen: 3.886 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 42105
Ion Ratio Lower Upper
278 100
139 14.5 10.1 15.1
279 21.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 3.910 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.024 min
Lab File: BF137141.D
Acq: 25 Jan 2024 11:25

Tgt Ion:276 Resp: 40804
Ion Ratio Lower Upper
276 100
277 22.3 18.6 27.8
138 15.7 13.2 19.8

