

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137129.D
 Acq On : 23 Jan 2024 11:39
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 24 03:10:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:09:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	168448	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	686323	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	353871	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	652434	20.000	ng	0.00
76) Chrysene-d12	13.986	240	464318	20.000	ng	0.00
86) Perylene-d12	15.474	264	417980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	52028	4.805	ng	0.00
7) Phenol-d6	6.428	99	68954	5.104	ng	-0.02
23) Nitrobenzene-d5	7.363	82	26949	2.542	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	8943	2.898	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	141315	6.099	ng	-0.01
79) Terphenyl-d14	12.927	244	160097	4.930	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	14042	2.661	ng	99
3) Pyridine	3.357	79	29401	2.372	ng	94
4) n-Nitrosodimethylamine	3.293	42	17509	2.529	ng	# 82
6) Aniline	6.469	93	42426	2.507	ng	99
8) 2-Chlorophenol	6.592	128	25653	2.155	ng	94
9) Benzaldehyde	6.363	77	19168	2.582	ng	99
10) Phenol	6.439	94	36801	2.507	ng	98
11) bis(2-Chloroethyl)ether	6.545	93	31859	2.677	ng	95
12) 1,3-Dichlorobenzene	6.751	146	34350	2.654	ng	97
13) 1,4-Dichlorobenzene	6.828	146	35640	2.738	ng	98
14) 1,2-Dichlorobenzene	6.981	146	34216	2.753	ng	96
15) Benzyl Alcohol	6.945	79	22547	2.181	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	56032	2.756	ng	97
17) 2-Methylphenol	7.051	107	23927	2.463	ng	96
18) Hexachloroethane	7.322	117	10209	2.202	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	21608	2.495	ng	# 95
20) 3+4-Methylphenols	7.204	107	29897	2.552	ng	97
22) Acetophenone	7.210	105	48159	2.869	ng	# 89
24) Nitrobenzene	7.386	77	14695	1.308	ng	92
25) Isophorone	7.622	82	58244	2.430	ng	99
26) 2-Nitrophenol	7.704	139	4059	1.035	ng	97
27) 2,4-Dimethylphenol	7.739	122	20074	2.339	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	39203	2.672	ng	98
29) 2,4-Dichlorophenol	7.939	162	17548	1.873	ng	96
30) 1,2,4-Trichlorobenzene	8.028	180	30700	2.789	ng	97
31) Naphthalene	8.110	128	99218	2.836	ng	99
32) Benzoic acid	7.775	122	3836	0.683	ng	# 86
33) 4-Chloroaniline	8.157	127	34388	2.433	ng	99
34) Hexachlorobutadiene	8.233	225	17243	2.791	ng	94
35) Caprolactam	8.475	113	4556	1.533	ng	93
36) 4-Chloro-3-methylphenol	8.628	107	21963	2.105	ng	98
37) 2-Methylnaphthalene	8.798	142	61291	2.727	ng	99
38) 1-Methylnaphthalene	8.898	142	57361	2.741	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	29341	2.816	ng	98
41) Hexachlorocyclopentadiene	8.957	237	8062	1.771	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	10864	1.701	ng	97

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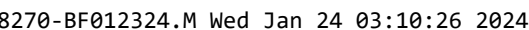
Instrument :
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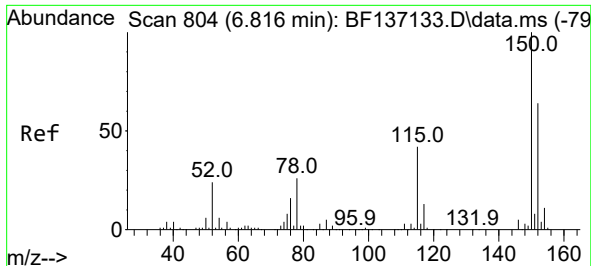
Quant Time: Jan 24 03:10:21 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	11866	1.728	ng	97
46) 1,1'-Biphenyl	9.263	154	81289	2.852	ng	96
47) 2-Chloronaphthalene	9.286	162	60796	2.809	ng	97
48) 2-Nitroaniline	9.380	65	5326	0.993	ng	95
49) Acenaphthylene	9.704	152	89516	2.666	ng	97
50) Dimethylphthalate	9.563	163	61209	2.484	ng	100
51) 2,6-Dinitrotoluene	9.622	165	3657	0.914	ng	98
52) Acenaphthene	9.875	154	57696	2.829	ng	99
53) 3-Nitroaniline	9.786	138	4606	0.968	ng #	93
54) 2,4-Dinitrophenol	9.892	184	1033	0.736	ng	87
55) Dibenzofuran	10.045	168	85534	2.861	ng	99
56) 4-Nitrophenol	9.933	139	3770	0.942	ng	92
57) 2,4-Dinitrotoluene	10.022	165	4373	0.895	ng #	96
58) Fluorene	10.392	166	65897	2.965	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	9778	1.768	ng #	95
60) Diethylphthalate	10.269	149	57061	2.392	ng	97
61) 4-Chlorophenyl-phenyle...	10.392	204	32319	3.000	ng	90
62) 4-Nitroaniline	10.392	138	5321	1.108	ng	93
63) Azobenzene	10.545	77	66817	2.599	ng	96
65) 4,6-Dinitro-2-methylph...	10.427	198	1741	0.820	ng #	81
66) n-Nitrosodiphenylamine	10.504	169	55429	2.696	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	17641	2.611	ng	96
68) Hexachlorobenzene	10.939	284	20698	2.728	ng	98
69) Atrazine	11.033	200	13115	2.021	ng	97
70) Pentachlorophenol	11.133	266	4997	1.142	ng	93
71) Phenanthrene	11.357	178	100717	2.882	ng	99
72) Anthracene	11.410	178	96873	2.726	ng	99
73) Carbazole	11.563	167	82685	2.664	ng	99
74) Di-n-butylphthalate	11.910	149	70896	2.013	ng	98
75) Fluoranthene	12.551	202	94323	2.715	ng	98
77) Benzidine	12.680	184	20912	1.369	ng	95
78) Pyrene	12.780	202	99123	2.201	ng	98
80) Butylbenzylphthalate	13.421	149	17233	1.150	ng	96
81) Benzo(a)anthracene	13.974	228	83089	2.355	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	19141	1.829	ng	99
83) Chrysene	14.010	228	85080	2.504	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	25082	1.337	ng	100
85) Di-n-octyl phthalate	14.610	149	28777	0.991	ng #	93
87) Indeno(1,2,3-cd)pyrene	16.968	276	49198	1.842	ng	97
88) Benzo(b)fluoranthene	15.033	252	64648	2.506	ng	99
89) Benzo(k)fluoranthene	15.062	252	59645	2.326	ng	98
90) Benzo(a)pyrene	15.409	252	52534	2.327	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	40255	1.850	ng #	91
92) Benzo(g,h,i)perylene	17.421	276	39280	1.865	ng	97

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

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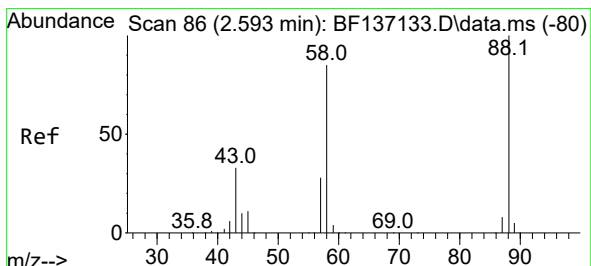
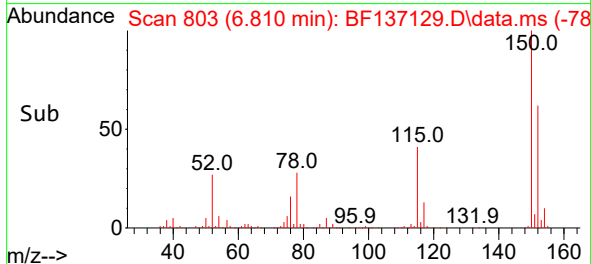
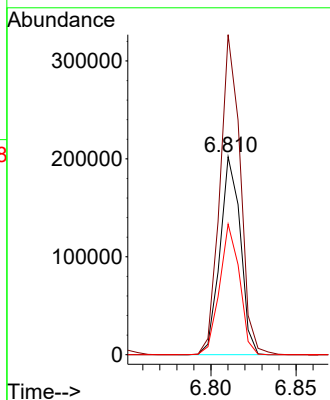
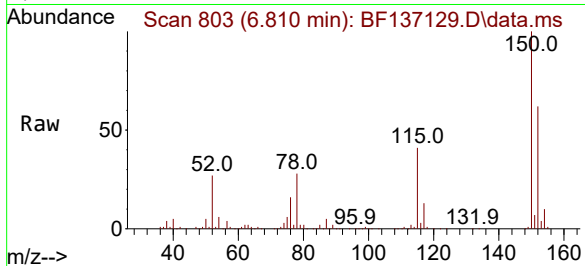




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

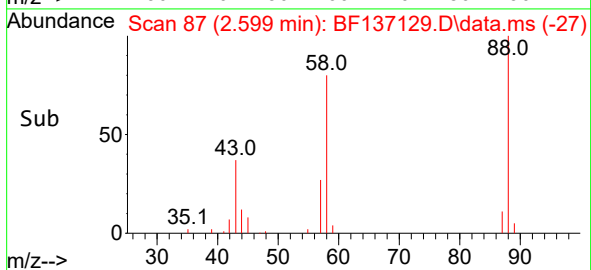
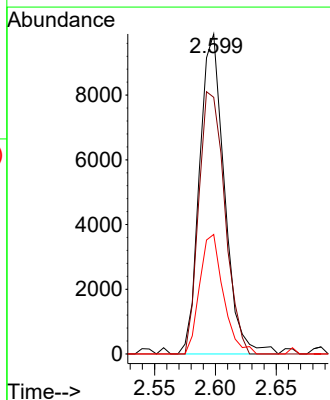
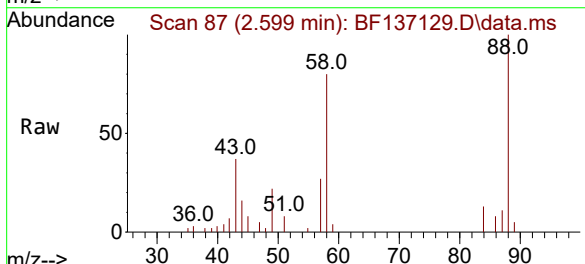
Instrument :
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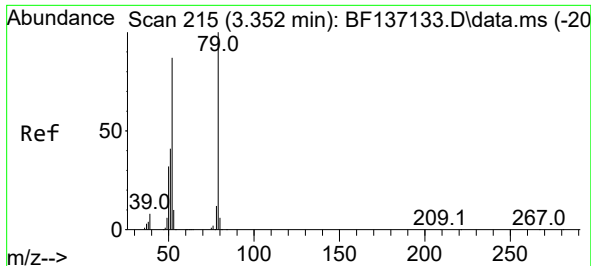
Tgt Ion:152 Resp: 168448
 Ion Ratio Lower Upper
 152 100
 150 161.7 125.6 188.4
 115 66.0 52.3 78.5



#2
 1,4-Dioxane
 Concen: 2.661 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Tgt Ion: 88 Resp: 14042
 Ion Ratio Lower Upper
 88 100
 58 85.5 68.6 103.0
 43 35.5 27.0 40.6

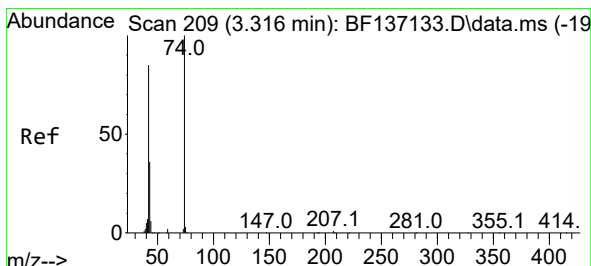
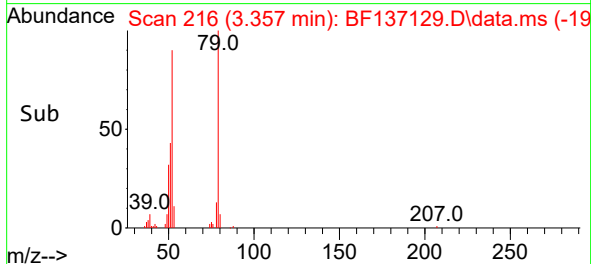
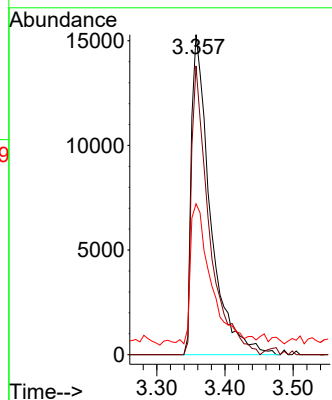
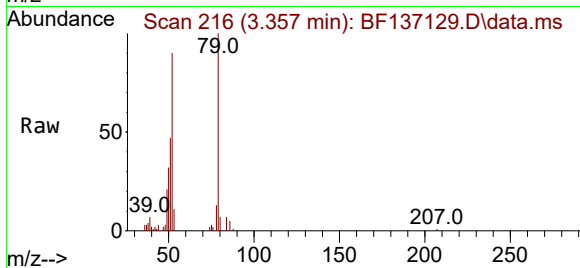




#3
 Pyridine
 Concen: 2.372 ng
 RT: 3.357 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

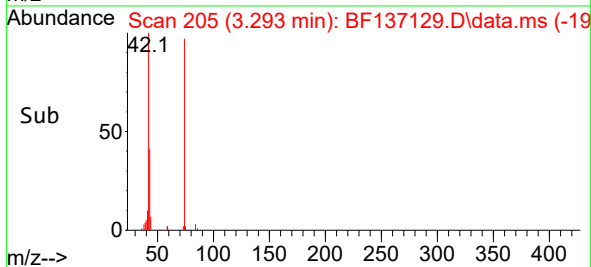
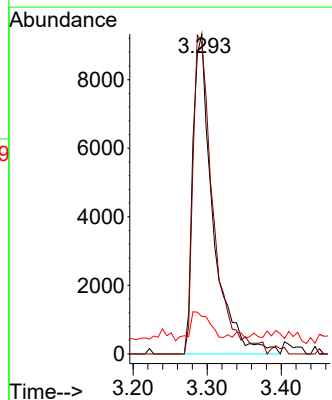
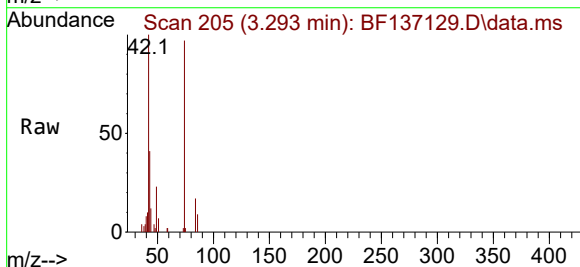
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

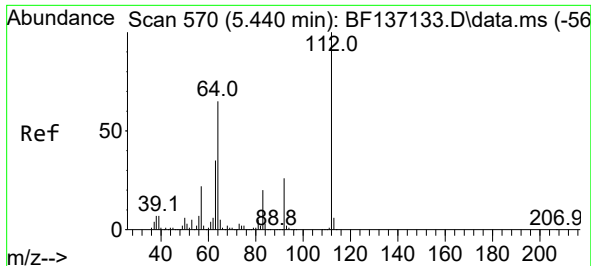
Tgt Ion: 79 Resp: 29401
 Ion Ratio Lower Upper
 79 100
 52 90.3 69.4 104.0
 51 47.2 33.2 49.8



#4
 n-Nitrosodimethylamine
 Concen: 2.529 ng
 RT: 3.293 min Scan# 205
 Delta R.T. -0.024 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Tgt Ion: 42 Resp: 17509
 Ion Ratio Lower Upper
 42 100
 74 97.3 93.9 140.9
 44 11.8 5.4 8.2#

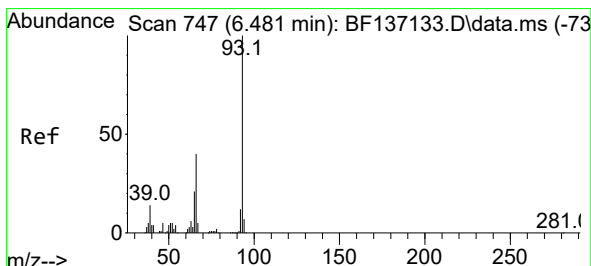
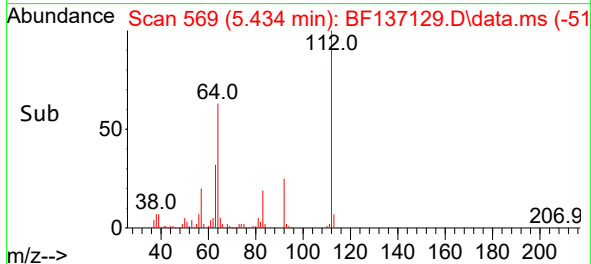
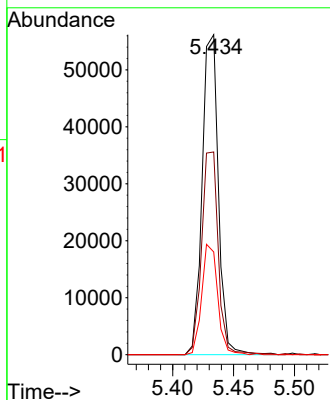
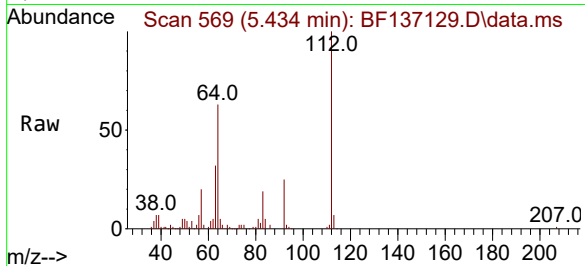




#5
2-Fluorophenol
Concen: 4.805 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

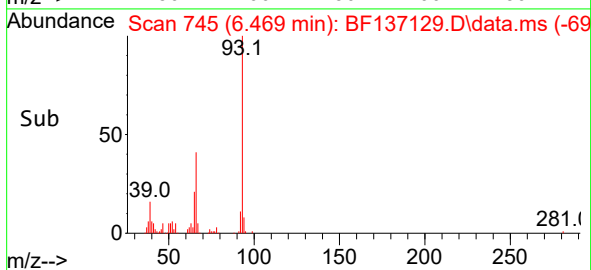
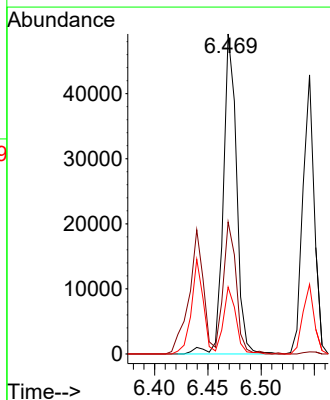
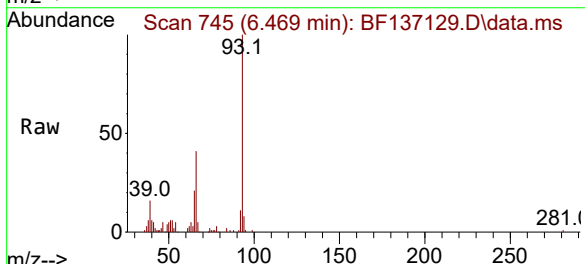
Instrument :
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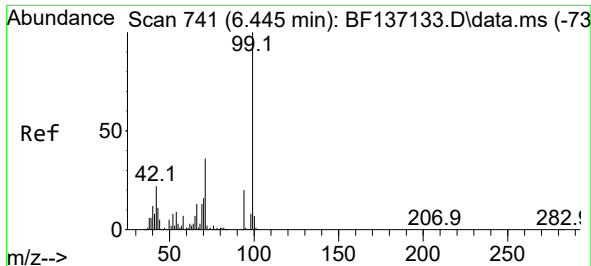
Tgt Ion: 112 Resp: 52028
Ion Ratio Lower Upper
112 100
64 63.3 52.4 78.6
63 32.1 27.6 41.4



#6
Aniline
Concen: 2.507 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion: 93 Resp: 42426
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.4
65 20.9 17.1 25.7

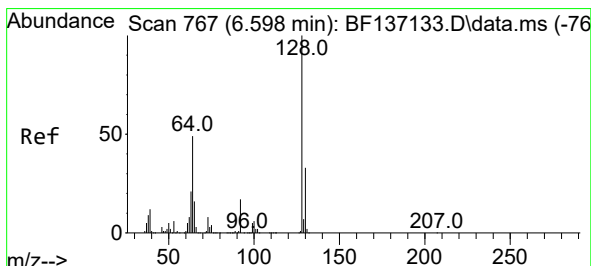
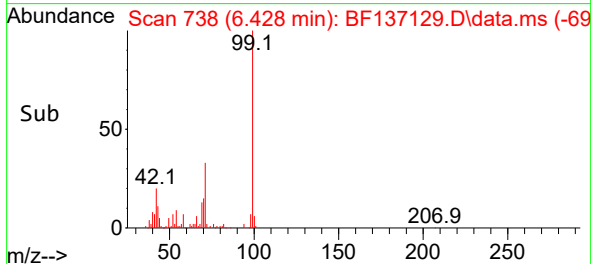
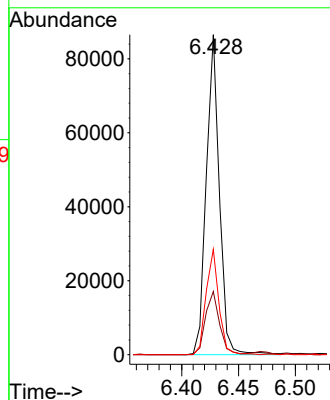
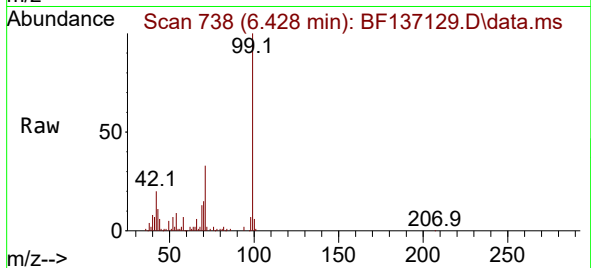




#7
Phenol-d6
Concen: 5.104 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

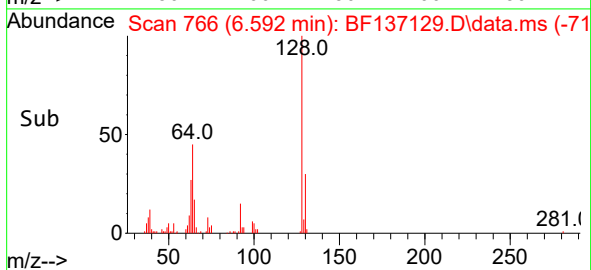
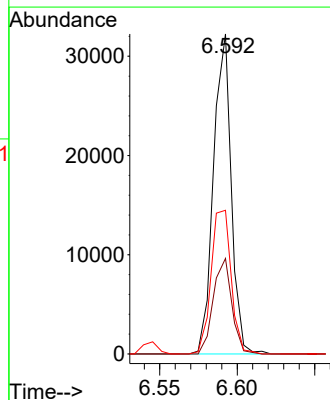
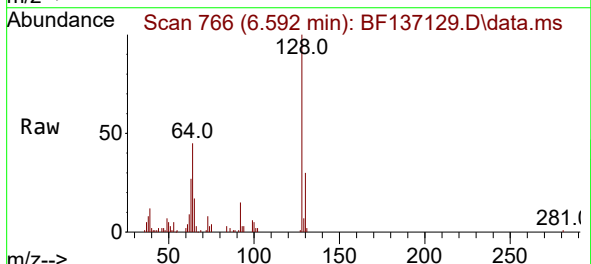
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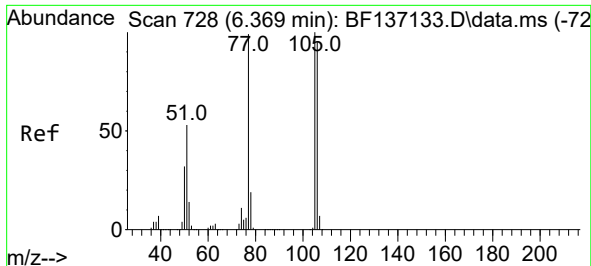
Tgt Ion: 99 Resp: 68954
Ion Ratio Lower Upper
99 100
42 19.7 17.4 26.2
71 33.0 29.0 43.4



#8
2-Chlorophenol
Concen: 2.155 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:128 Resp: 25653
Ion Ratio Lower Upper
128 100
130 29.9 12.6 52.6
64 44.9 29.7 69.7





#9

Benzaldehyde

Concen: 2.582 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

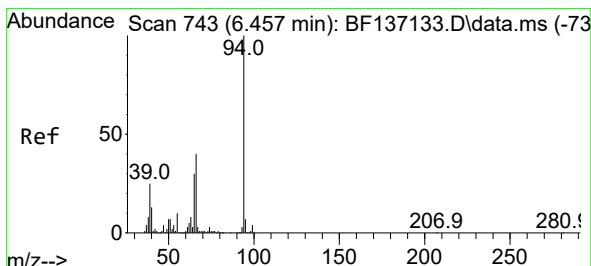
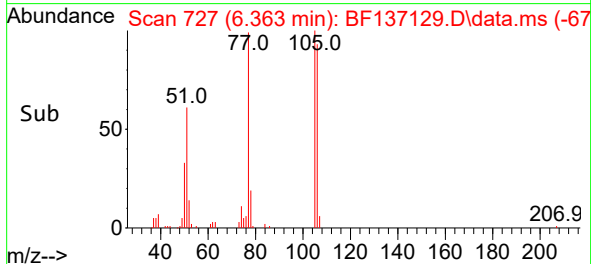
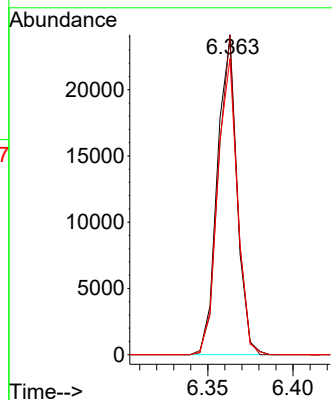
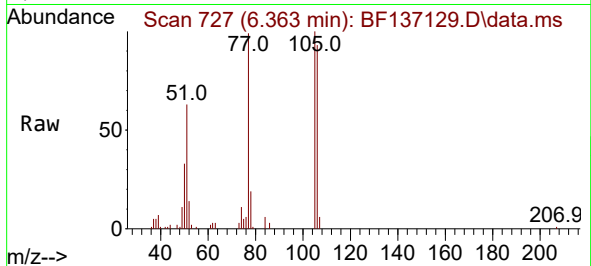
Tgt Ion: 77 Resp: 19168

Ion Ratio Lower Upper

77 100

105 101.4 81.0 121.0

106 93.8 76.4 116.4



#10

Phenol

Concen: 2.507 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

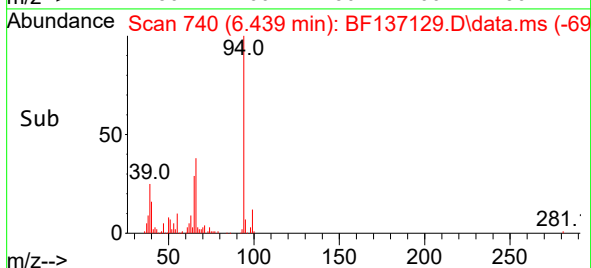
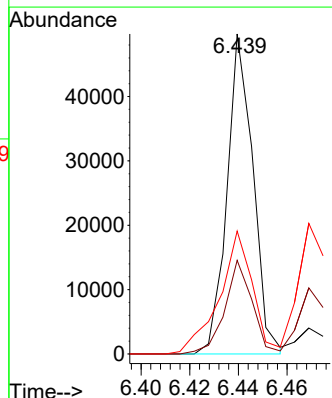
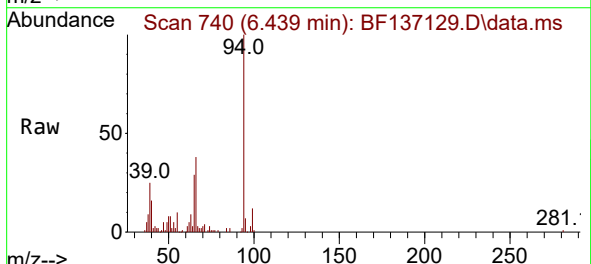
Tgt Ion: 94 Resp: 36801

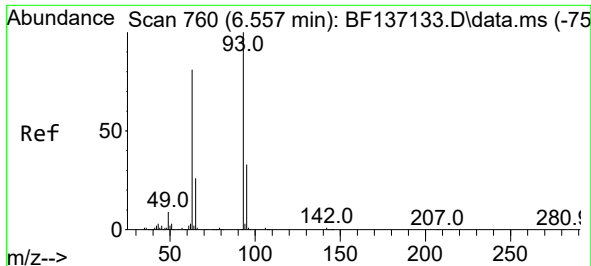
Ion Ratio Lower Upper

94 100

65 29.3 10.4 50.4

66 38.4 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 2.677 ng

RT: 6.545 min Scan# 711

Delta R.T. -0.012 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

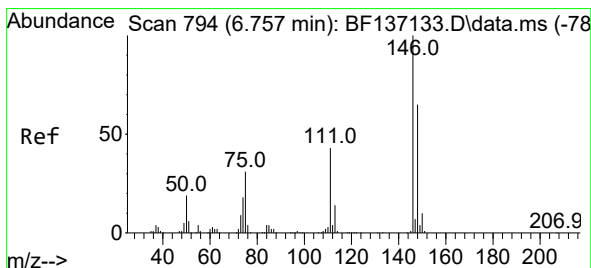
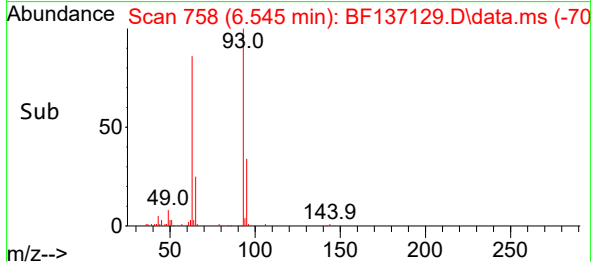
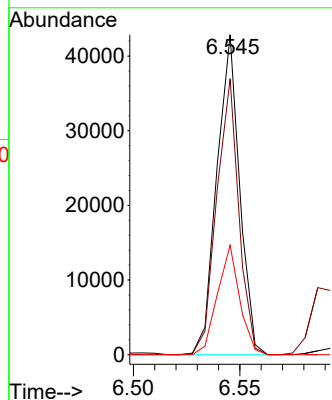
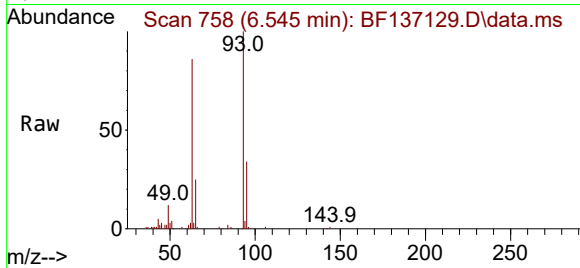
Tgt Ion: 93 Resp: 31859

Ion Ratio Lower Upper

93 100

63 86.2 61.1 101.1

95 34.2 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 2.654 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

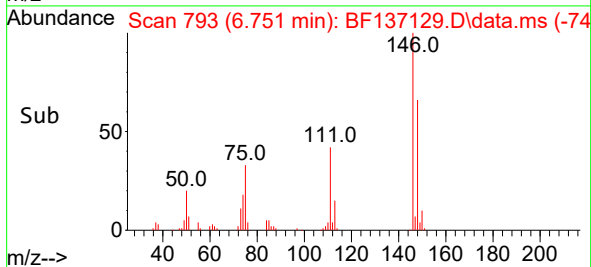
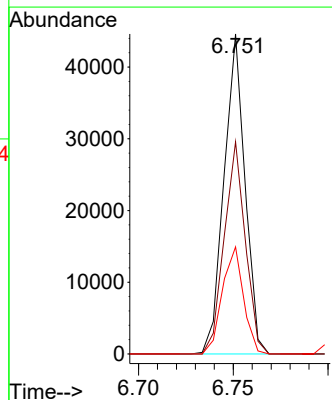
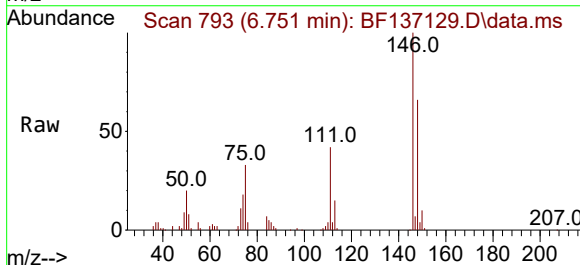
Tgt Ion:146 Resp: 34350

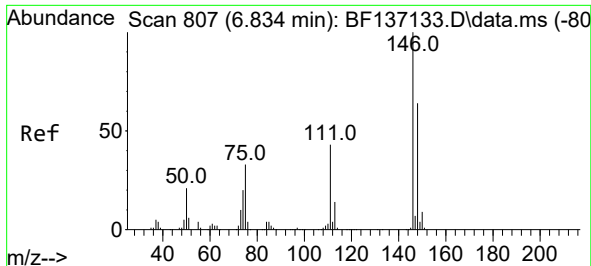
Ion Ratio Lower Upper

146 100

148 66.3 51.7 77.5

75 33.5 25.0 37.4

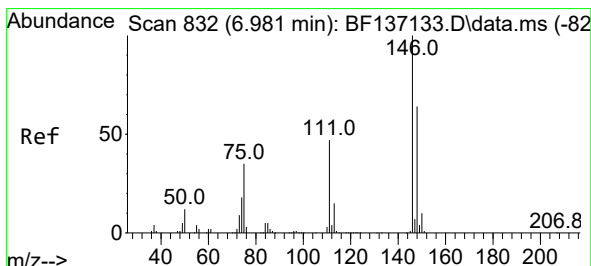
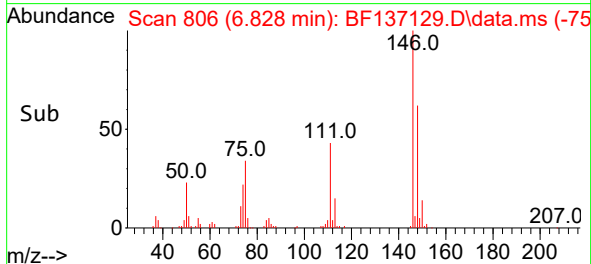
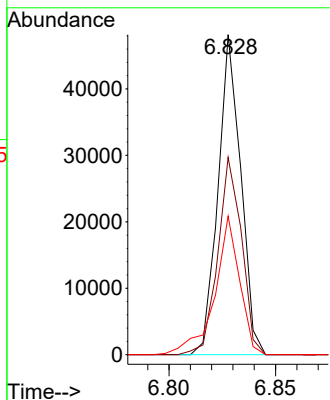
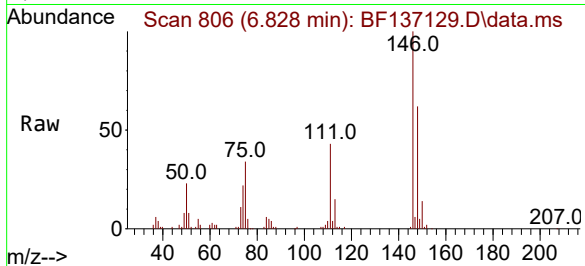




#13
1,4-Dichlorobenzene
Concen: 2.738 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

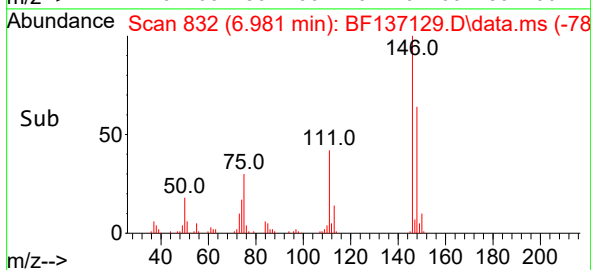
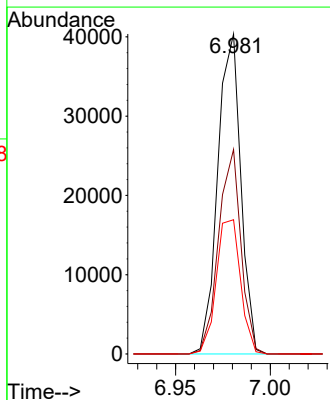
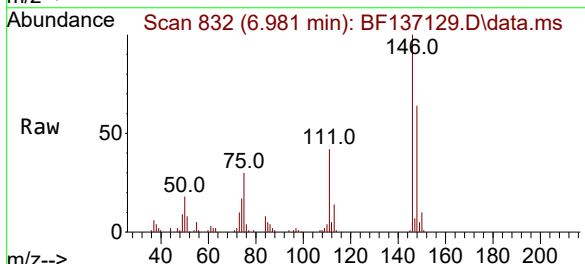
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

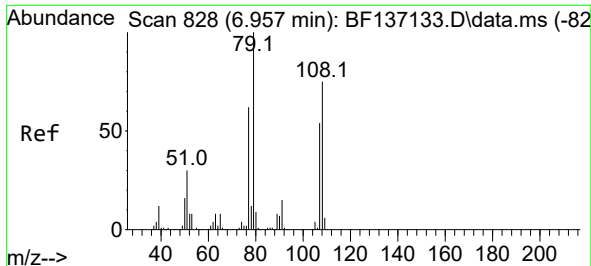
Tgt Ion:146 Resp: 35640
Ion Ratio Lower Upper
146 100
148 61.6 51.0 76.4
111 43.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 2.753 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:146 Resp: 34216
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 42.0 37.8 56.8

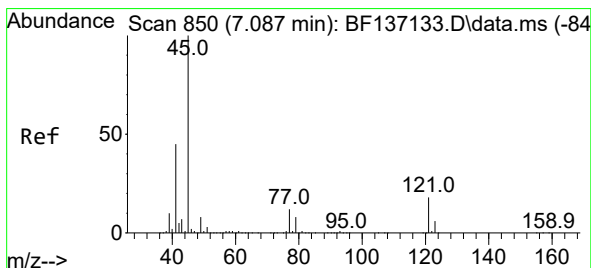
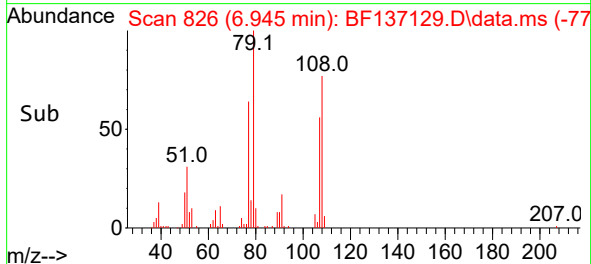
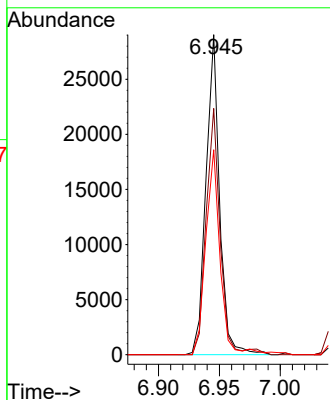
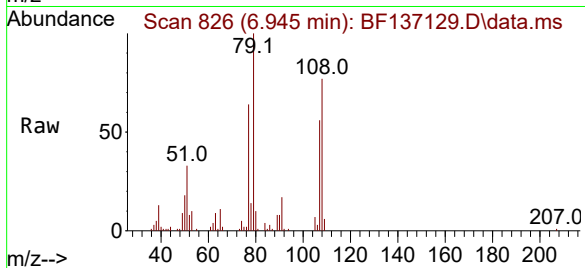




#15
Benzyl Alcohol
Concen: 2.181 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

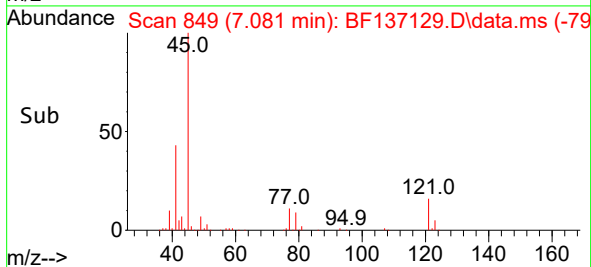
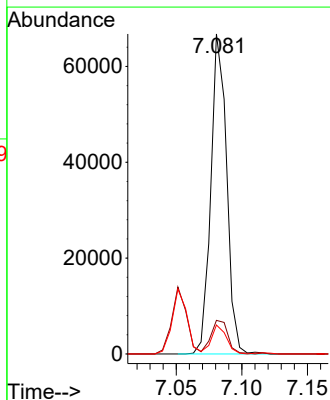
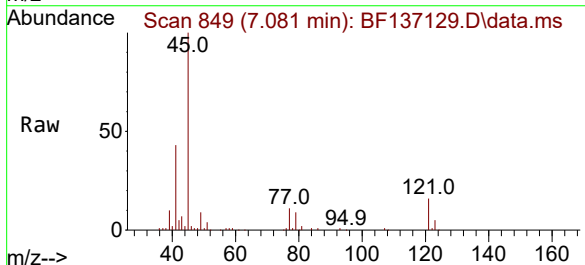
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

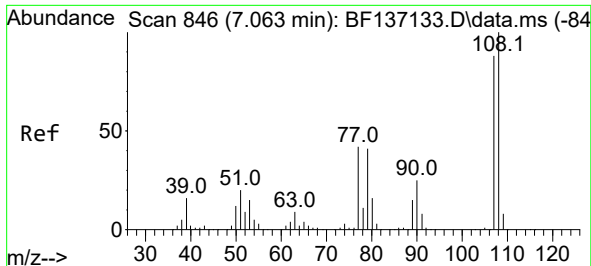
Tgt Ion: 79 Resp: 22547
Ion Ratio Lower Upper
79 100
108 76.9 60.1 90.1
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.756 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion: 45 Resp: 56032
Ion Ratio Lower Upper
45 100
77 10.5 0.0 32.3
79 9.1 0.0 28.5

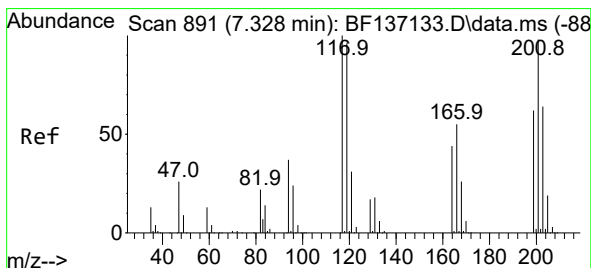
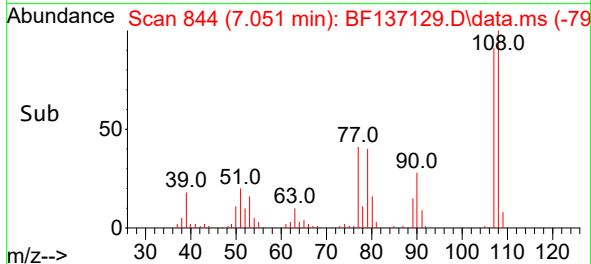
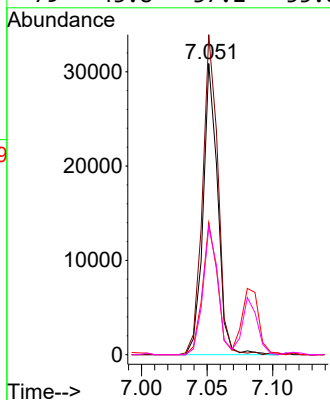
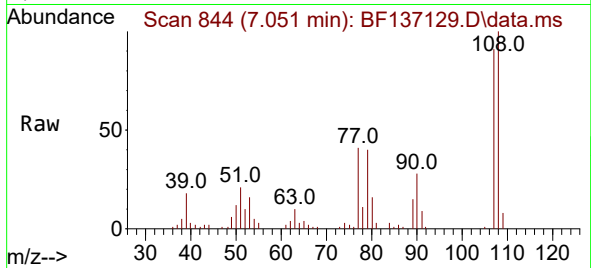




#17
2-Methylphenol
Concen: 2.463 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

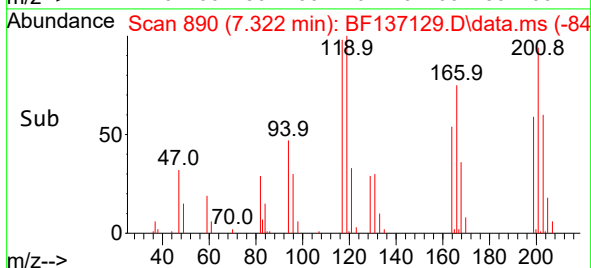
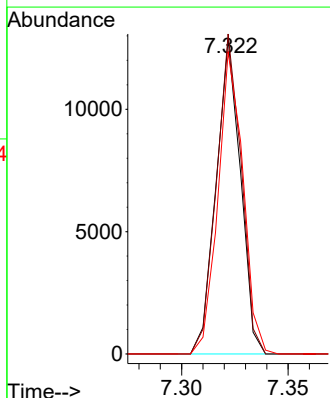
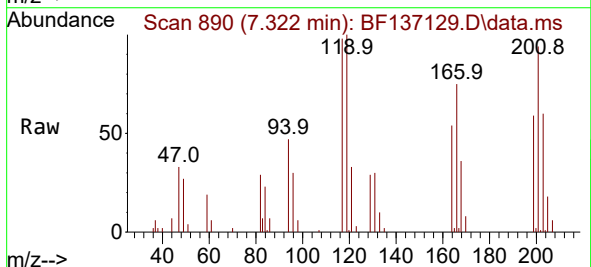
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

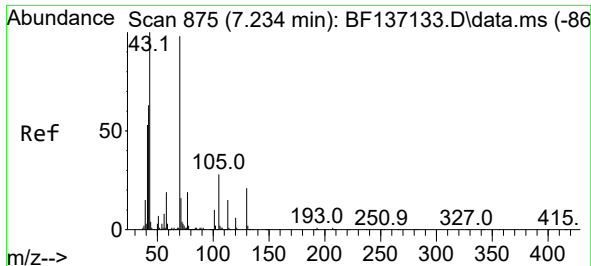
Tgt Ion:	107	Resp:	23927
Ion	Ratio	Lower	Upper
107	100		
108	109.9	91.1	136.7
77	45.3	38.4	57.6
79	43.8	37.2	55.8



#18
Hexachloroethane
Concen: 2.202 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:	117	Resp:	10209
Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.6	114.8
201	96.1	78.5	117.7

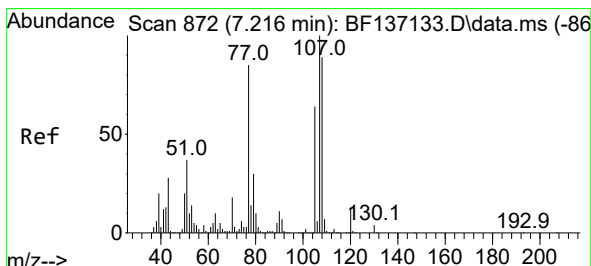
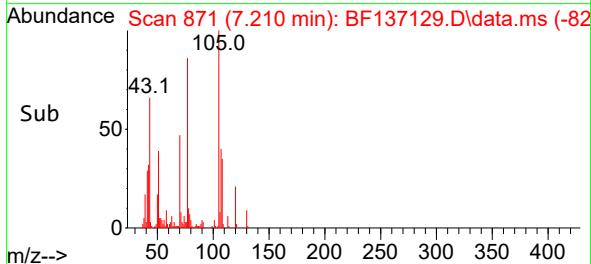
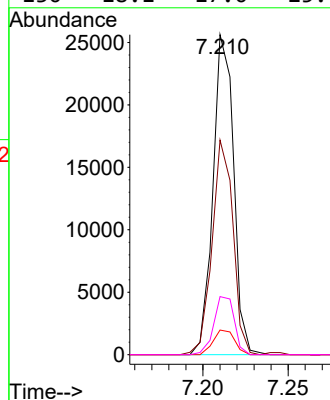
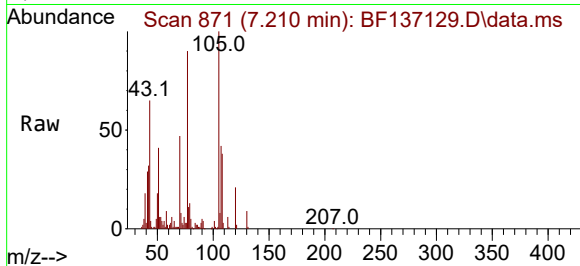




#19
n-Nitroso-di-n-propylamine
Concen: 2.495 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

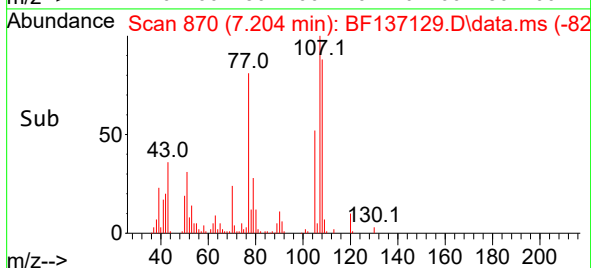
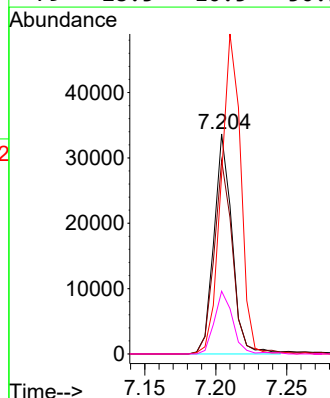
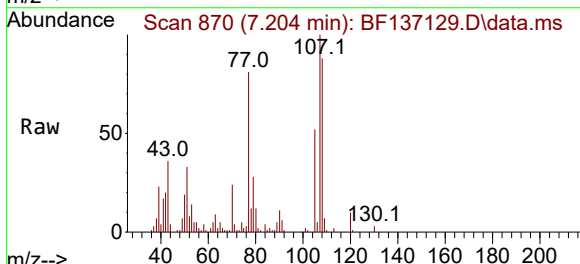
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

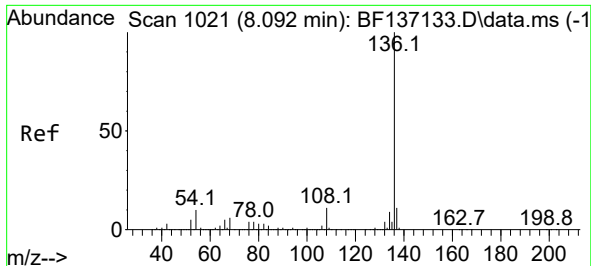
Tgt Ion: 70 Resp: 21608
Ion Ratio Lower Upper
70 100
42 67.1 51.2 76.8
101 7.7 8.0 12.0#
130 18.1 17.0 25.4



#20
3+4-Methylphenols
Concen: 2.552 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion: 107 Resp: 29897
Ion Ratio Lower Upper
107 100
108 88.1 68.8 108.8
77 81.4 65.3 105.3
79 28.5 10.5 50.5

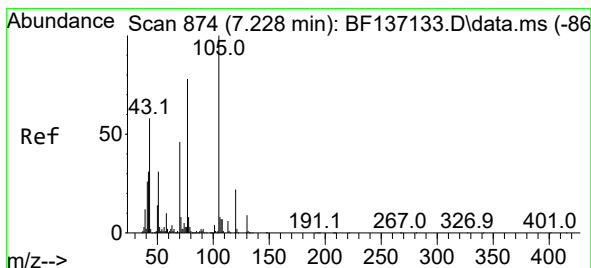
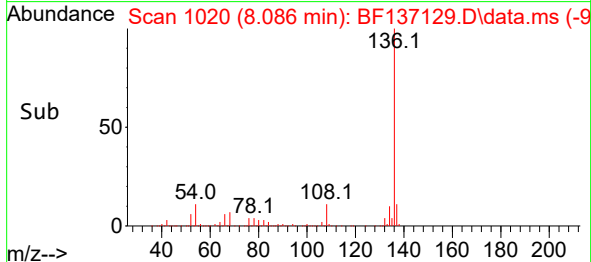
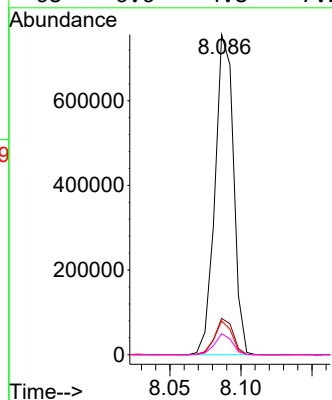
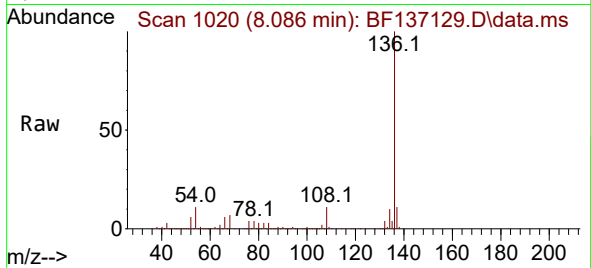




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

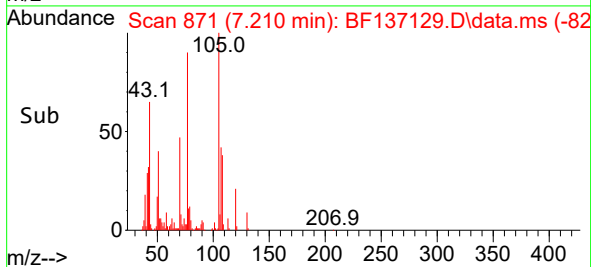
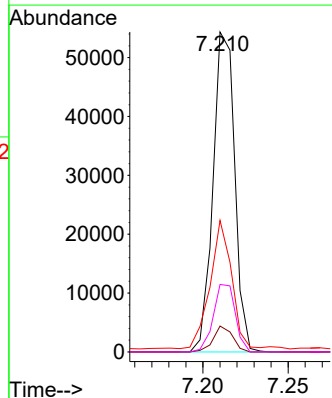
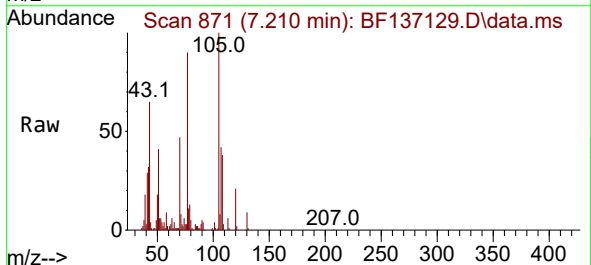
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

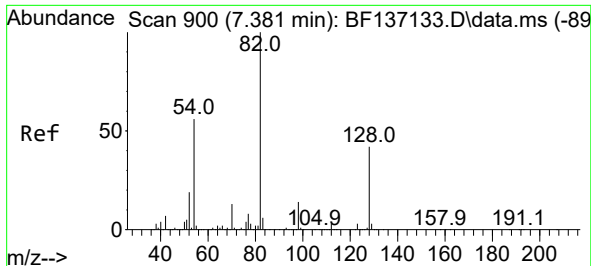
Tgt Ion:136 Resp: 686323
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 10.5 7.8 11.6
68 6.6 4.8 7.2



#22
Acetophenone
Concen: 2.869 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:105 Resp: 48159
Ion Ratio Lower Upper
105 100
71 8.1 6.2 9.2
51 41.1 24.5 36.7#
120 21.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 2.542 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

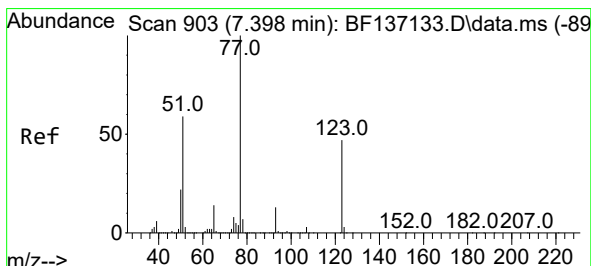
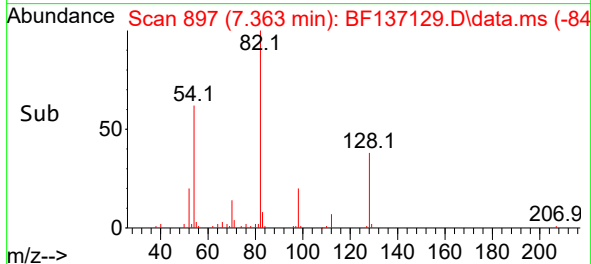
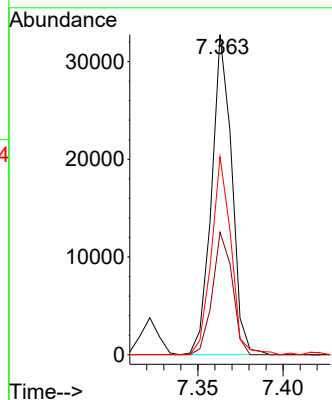
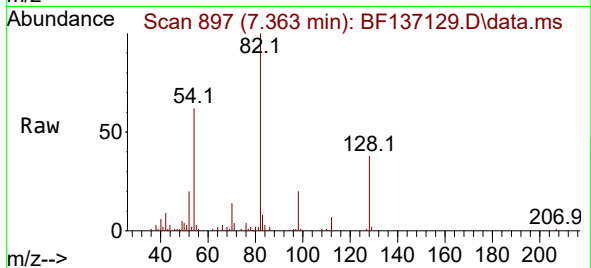
Tgt Ion: 82 Resp: 26949

Ion Ratio Lower Upper

82 100

128 38.2 33.8 50.6

54 61.8 44.9 67.3



#24

Nitrobenzene

Concen: 1.308 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

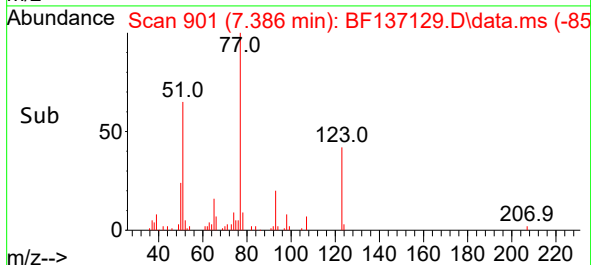
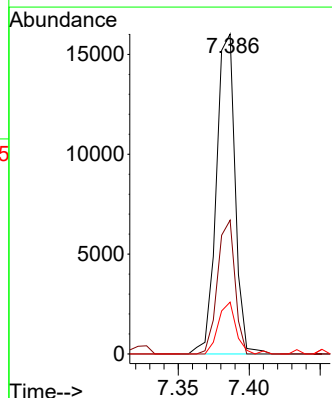
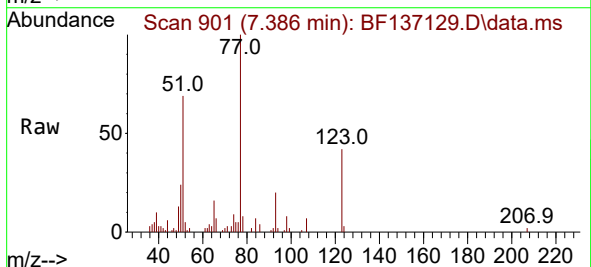
Tgt Ion: 77 Resp: 14695

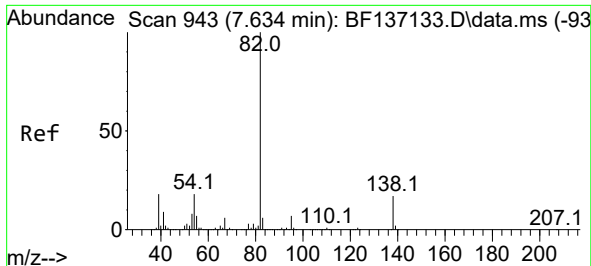
Ion Ratio Lower Upper

77 100

123 41.8 37.8 56.8

65 16.2 11.0 16.4

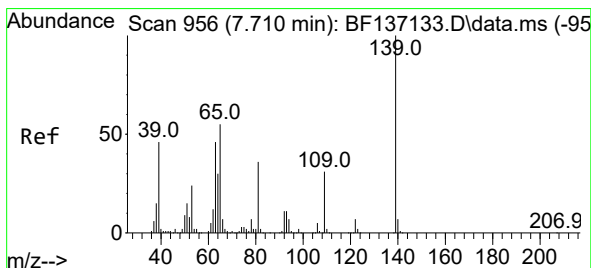
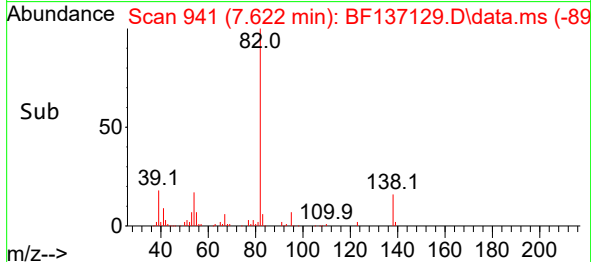
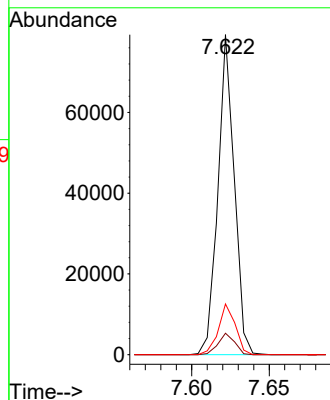
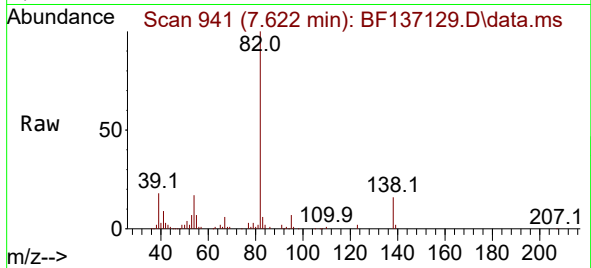




#25
Isophorone
Concen: 2.430 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

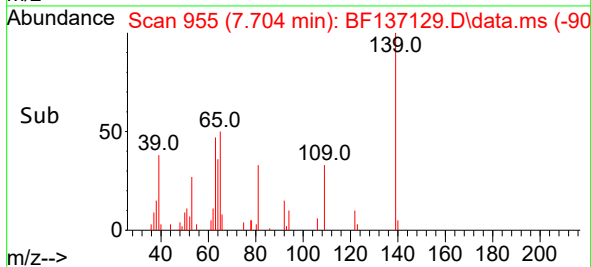
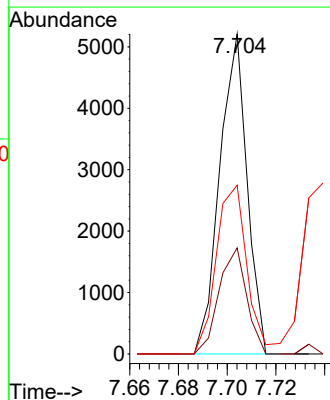
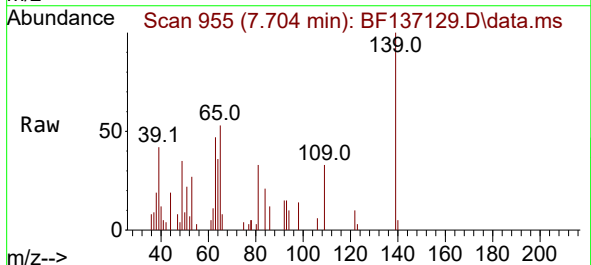
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

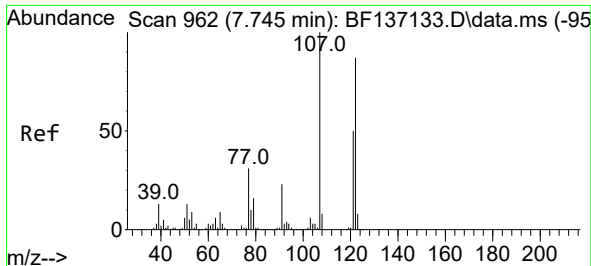
Tgt Ion: 82 Resp: 58244
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 15.9 13.2 19.8



#26
2-Nitrophenol
Concen: 1.035 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion: 139 Resp: 4059
Ion Ratio Lower Upper
139 100
109 33.2 25.1 37.7
65 52.8 43.7 65.5

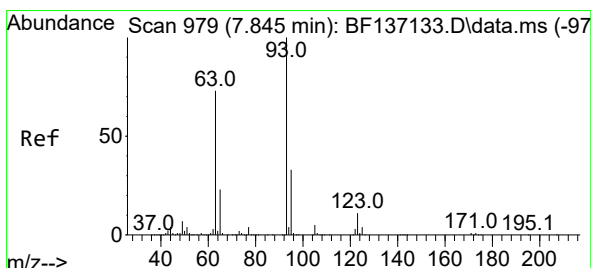
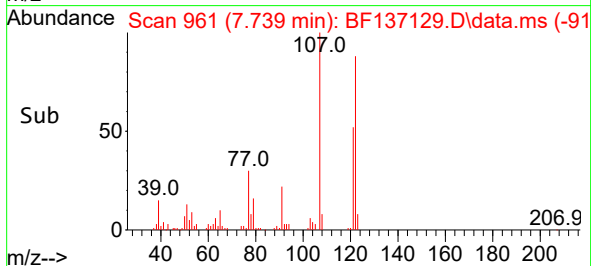
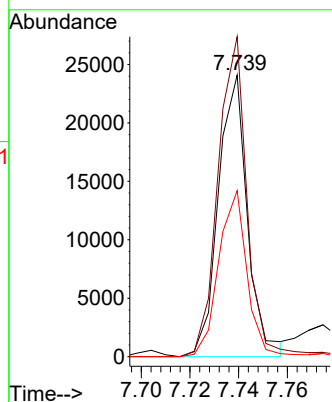
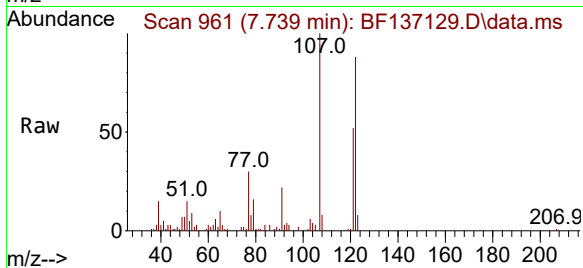




#27
2,4-Dimethylphenol
Concen: 2.339 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

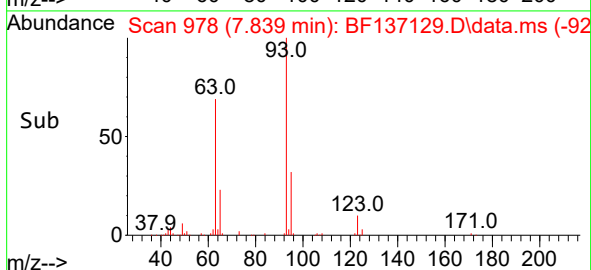
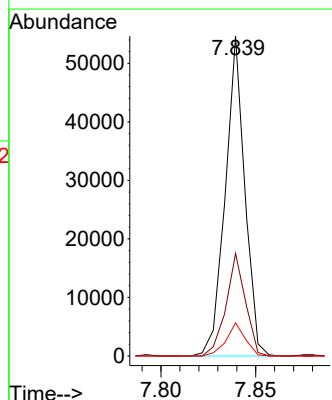
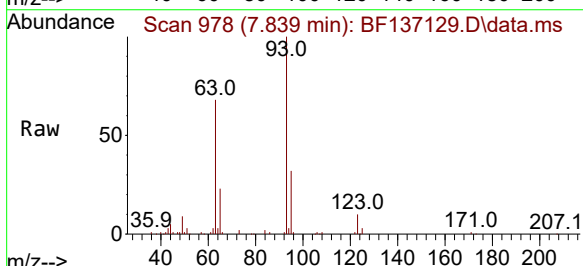
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

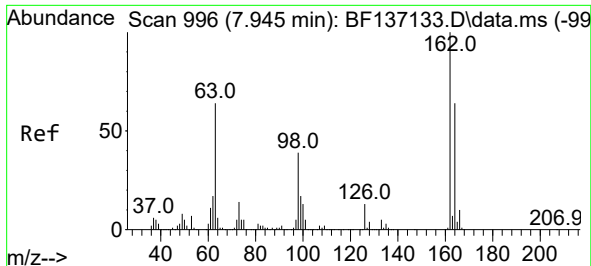
Tgt Ion:122 Resp: 20074
Ion Ratio Lower Upper
122 100
107 113.6 91.8 137.8
121 59.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.672 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion: 93 Resp: 39203
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 10.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 1.873 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

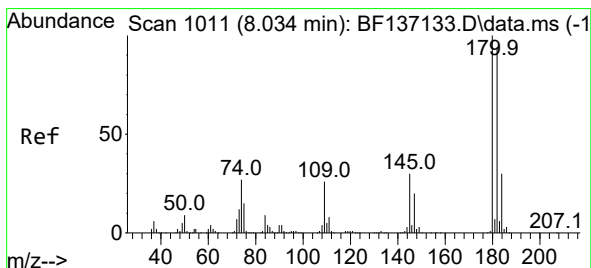
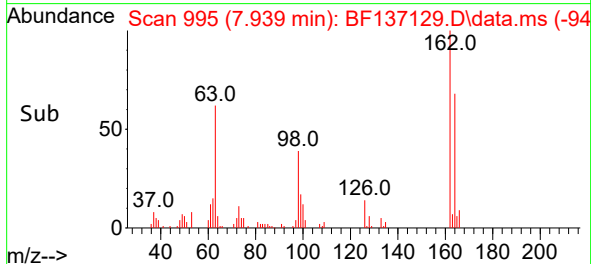
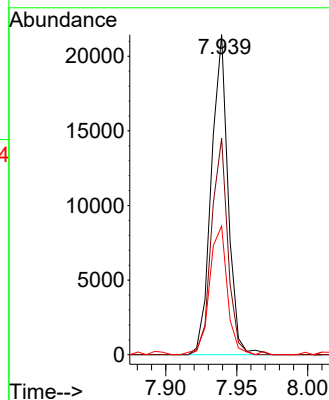
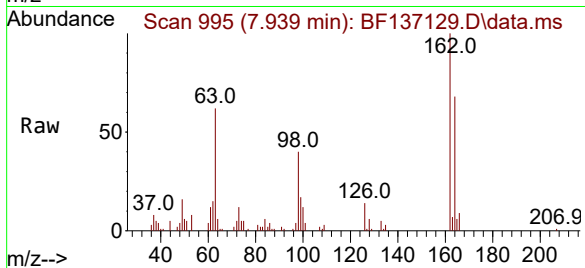
Tgt Ion:162 Resp: 17548

Ion Ratio Lower Upper

162 100

164 67.7 43.7 83.7

98 40.2 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 2.789 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

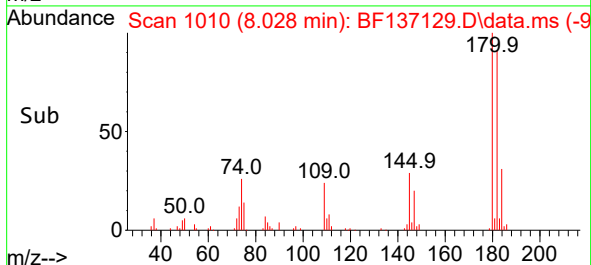
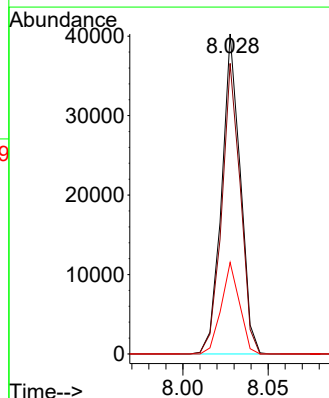
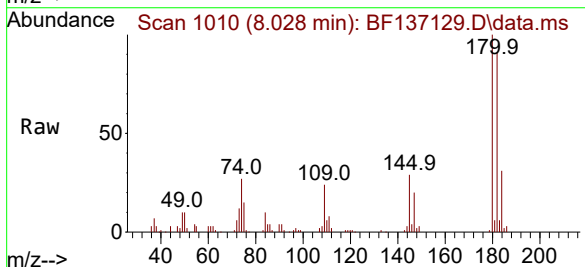
Tgt Ion:180 Resp: 30700

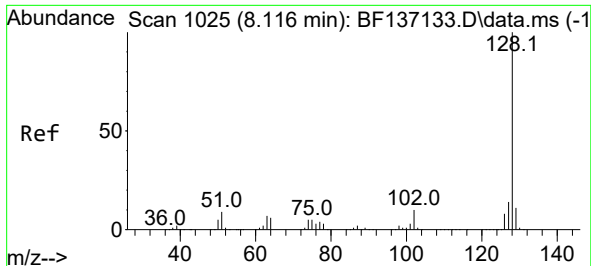
Ion Ratio Lower Upper

180 100

182 90.8 75.3 112.9

145 28.6 24.4 36.6

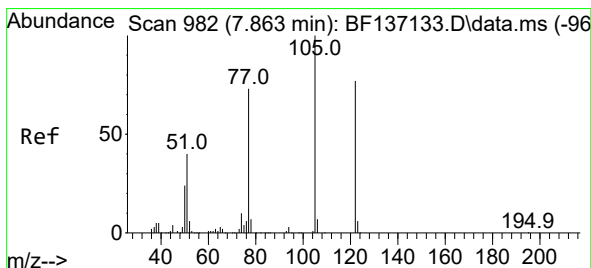
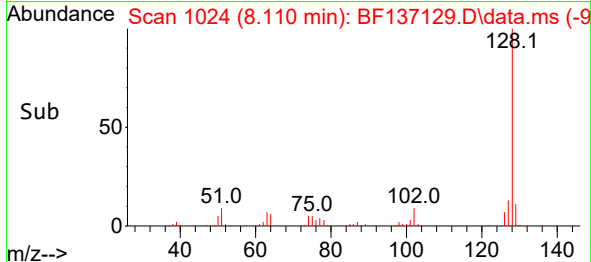
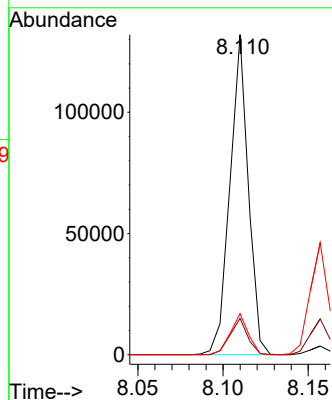
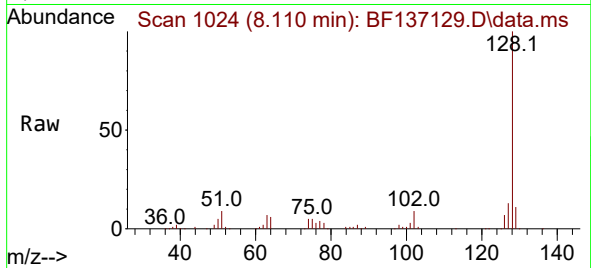




#31
Naphthalene
Concen: 2.836 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

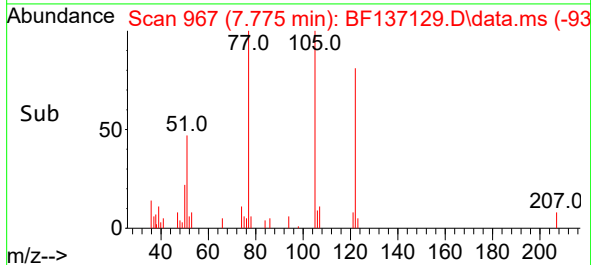
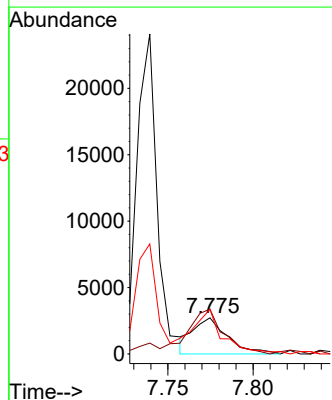
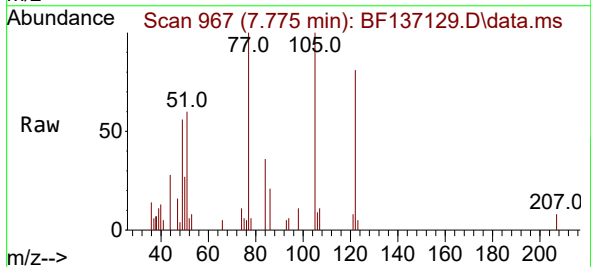
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

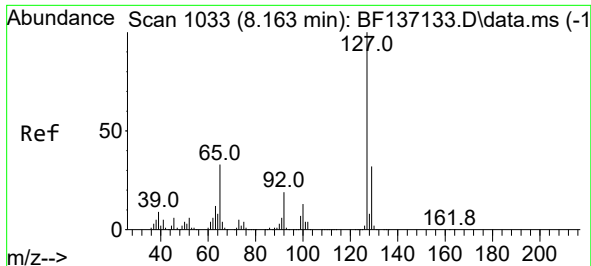
Tgt Ion:128 Resp: 99218
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 0.683 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.088 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:122 Resp: 3836
Ion Ratio Lower Upper
122 100
105 123.5 105.6 145.6
77 123.0 74.4 114.4#

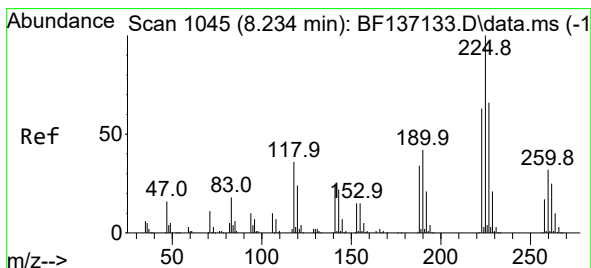
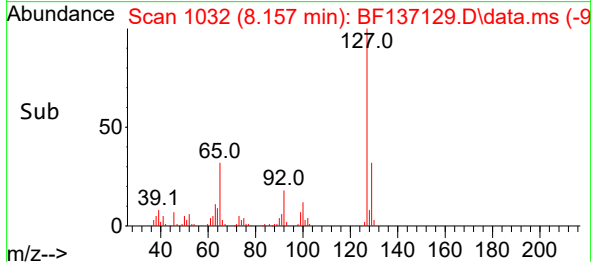
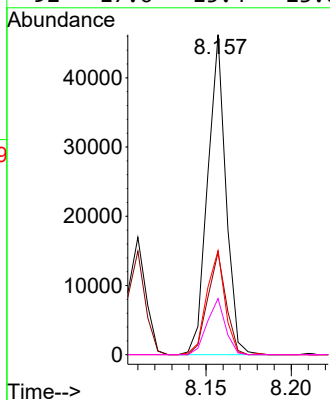
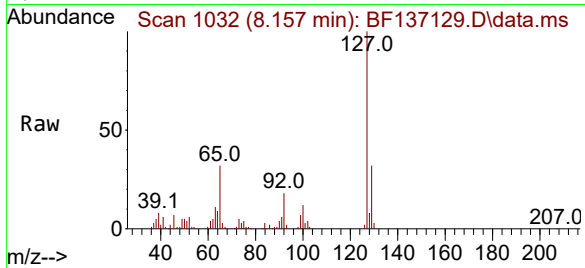




#33
4-Chloroaniline
Concen: 2.433 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

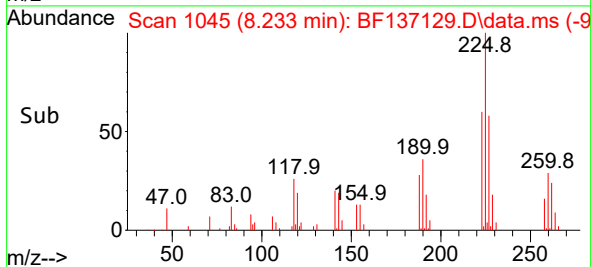
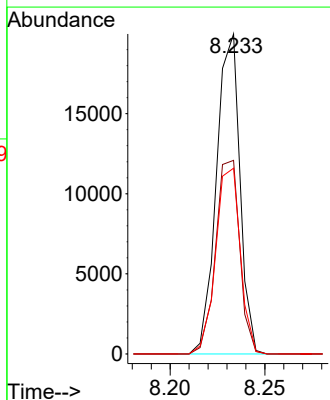
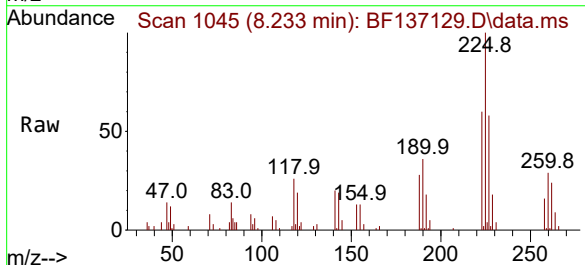
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

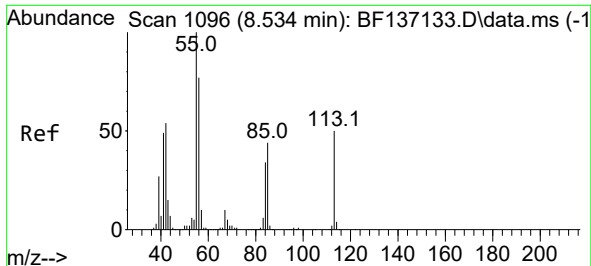
Tgt Ion:	127	Resp:	34388
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	32.5	26.2	39.2
92	17.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 2.791 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:	225	Resp:	17243
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.4	75.6
227	58.1	52.6	78.8

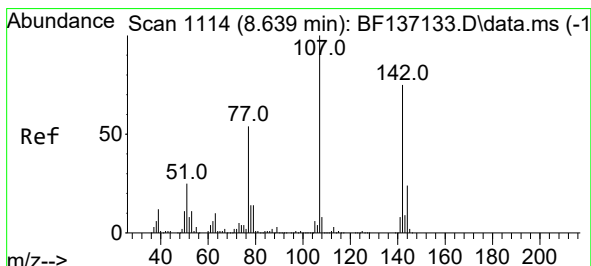
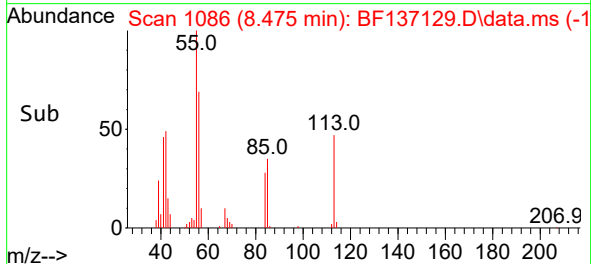
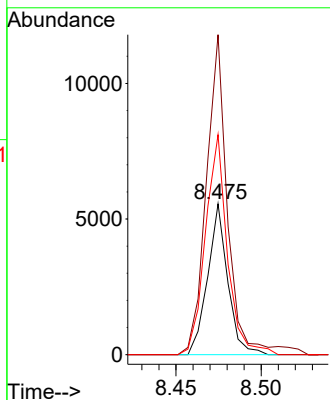
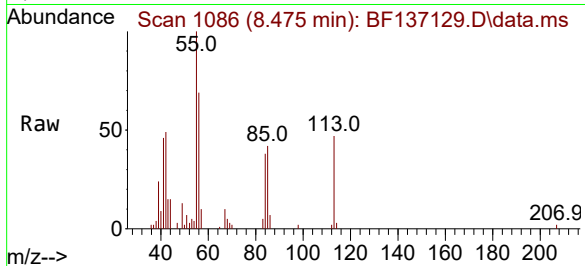




#35
 Caprolactam
 Concen: 1.533 ng
 RT: 8.475 min Scan# 1096
 Delta R.T. -0.059 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

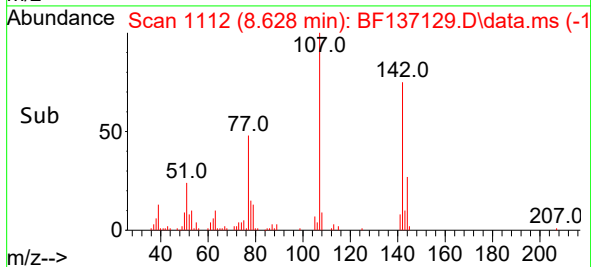
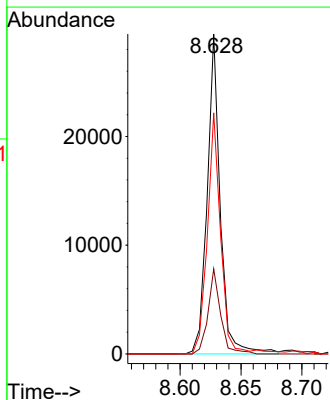
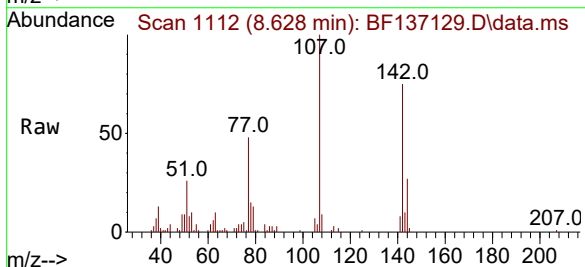
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

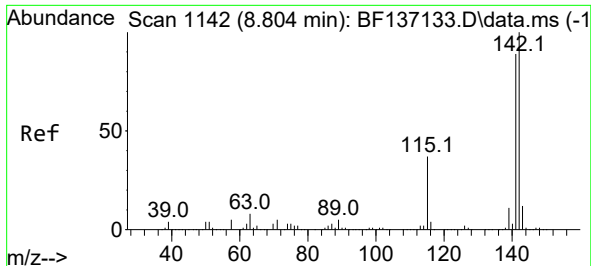
Tgt Ion:113 Resp: 4556
 Ion Ratio Lower Upper
 113 100
 55 212.0 180.7 220.7
 56 145.7 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 2.105 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Tgt Ion:107 Resp: 21963
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.0 28.4
 142 75.3 59.8 89.6

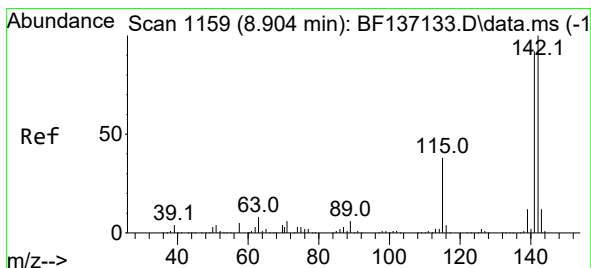
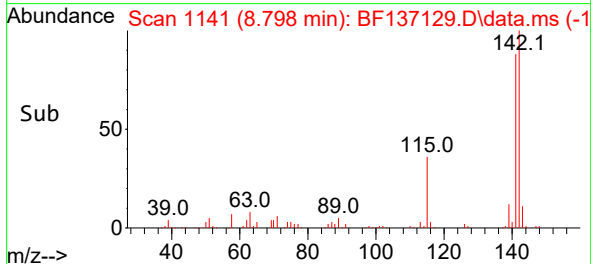
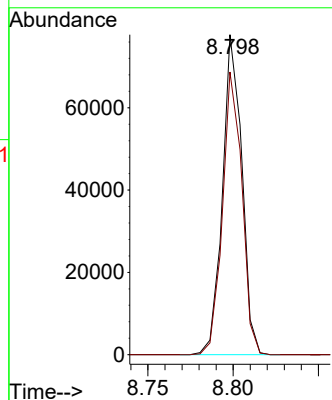
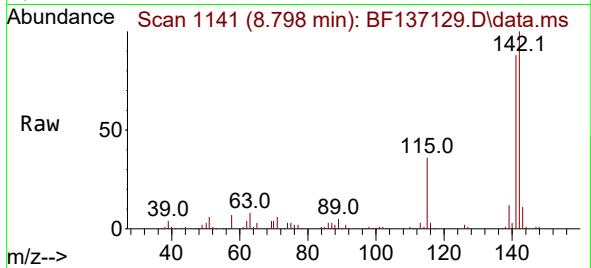




#37
2-Methylnaphthalene
Concen: 2.727 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

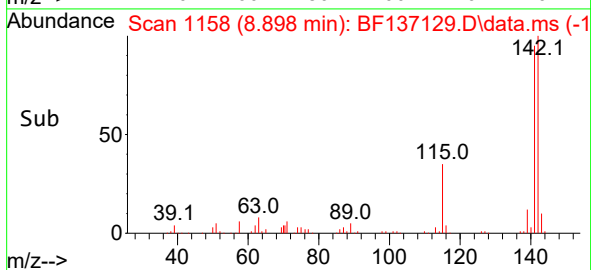
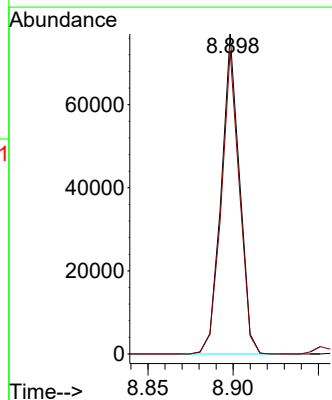
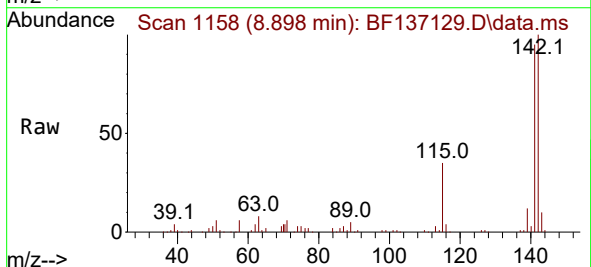
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

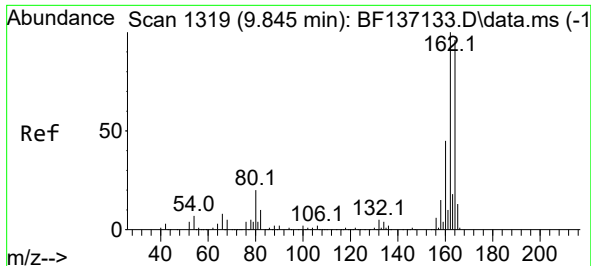
Tgt Ion:142 Resp: 61291
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 2.741 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:142 Resp: 57361
Ion Ratio Lower Upper
142 100
141 94.8 74.0 111.0

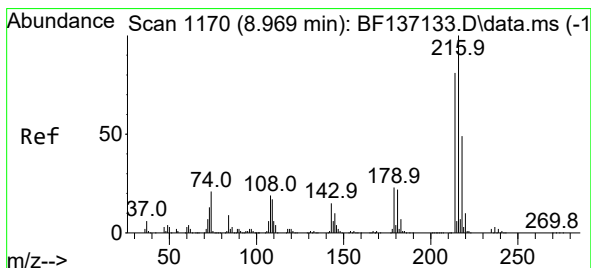
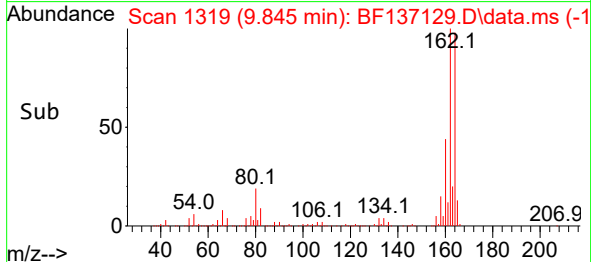
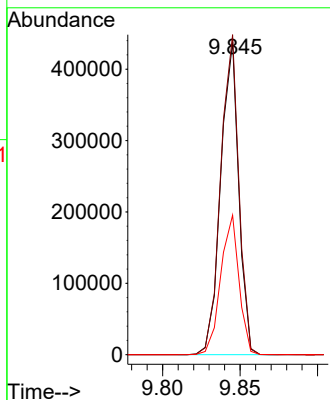
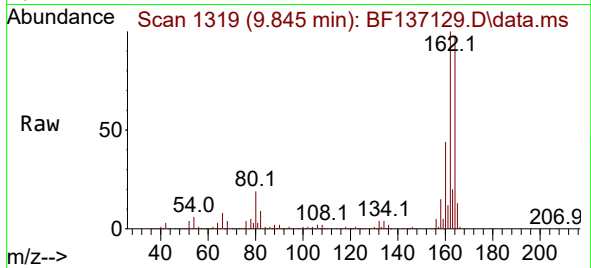




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

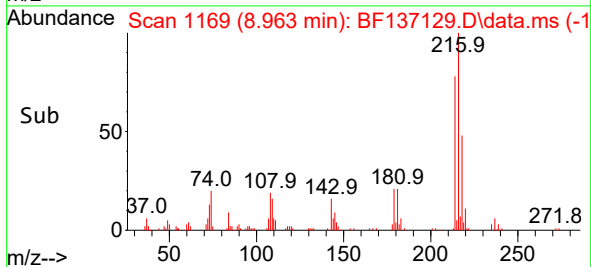
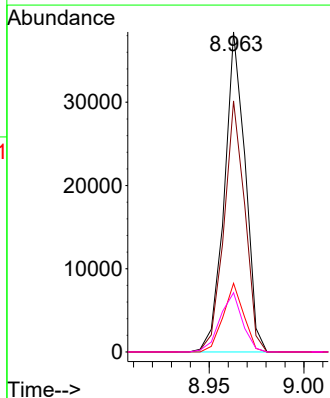
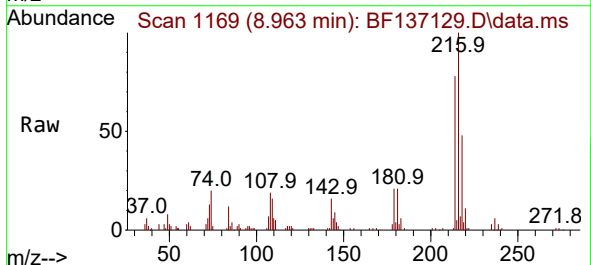
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

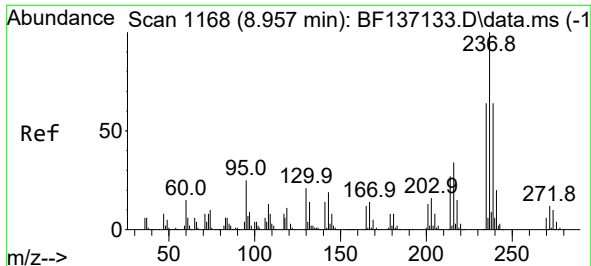
Tgt Ion:164 Resp: 353871
Ion Ratio Lower Upper
164 100
162 102.3 82.9 124.3
160 44.6 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.816 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:216 Resp: 29341
Ion Ratio Lower Upper
216 100
214 78.2 64.1 96.1
179 21.1 18.4 27.6
108 20.1 16.6 24.8

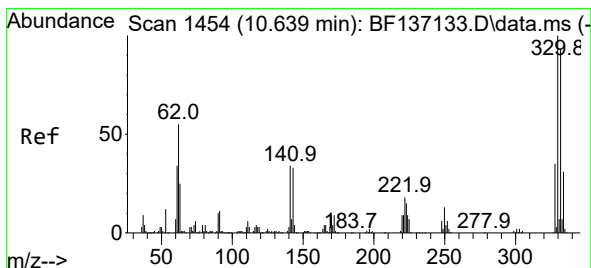
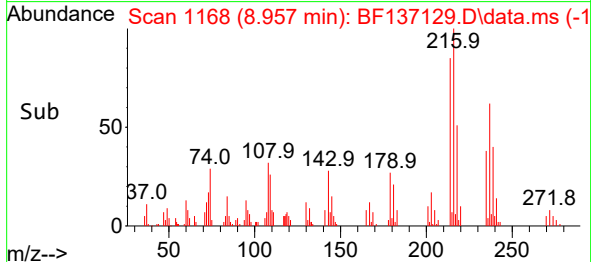
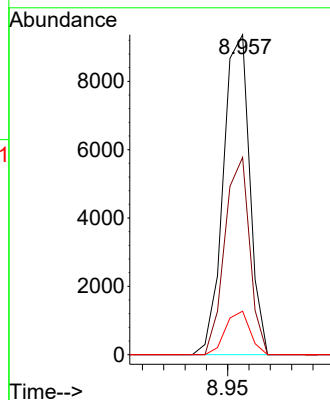
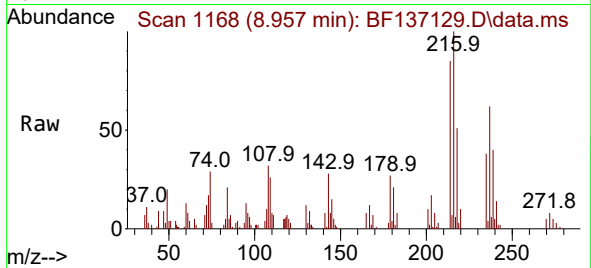




#41
Hexachlorocyclopentadiene
Concen: 1.771 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

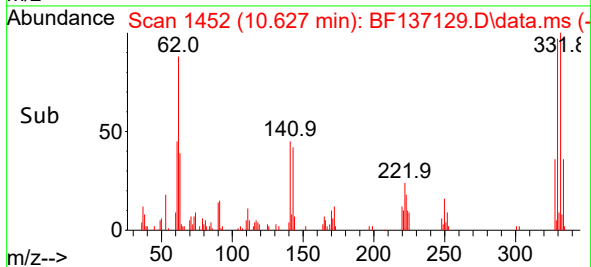
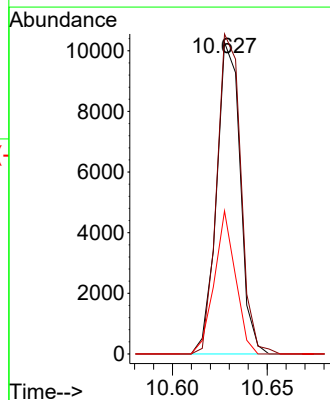
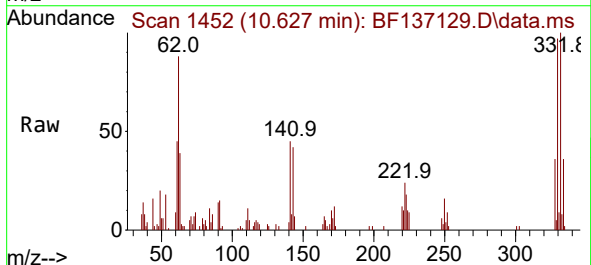
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

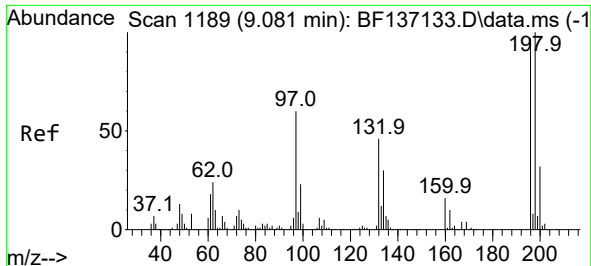
Tgt Ion:	237	Resp:	8062
Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.0	84.0
272	13.6	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 2.898 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:	330	Resp:	8943
Ion	Ratio	Lower	Upper
330	100		
332	103.8	74.8	112.2
141	41.0	30.3	45.5





#43

2,4,6-Trichlorophenol

Concen: 1.701 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

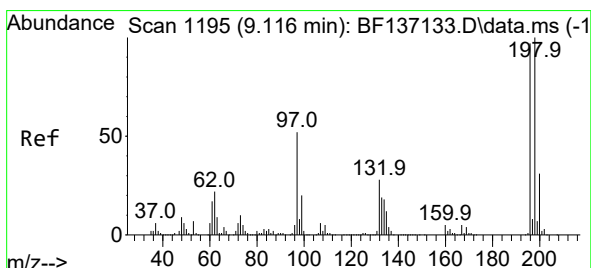
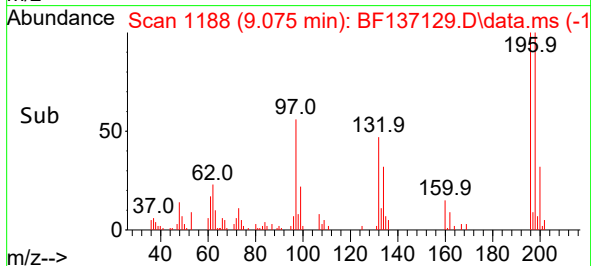
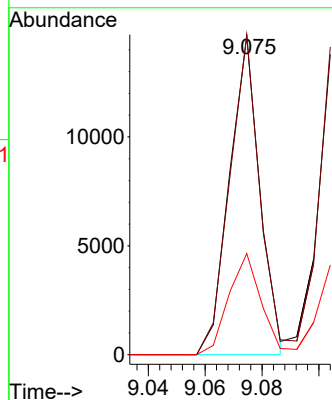
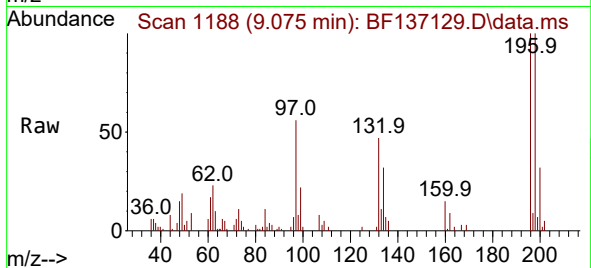
Tgt Ion:196 Resp: 10864

Ion Ratio Lower Upper

196 100

198 100.5 82.9 124.3

200 31.8 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 1.728 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Tgt Ion:196 Resp: 11866

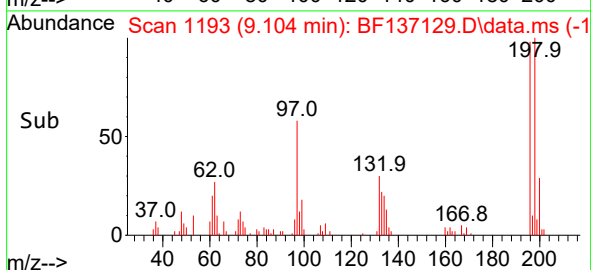
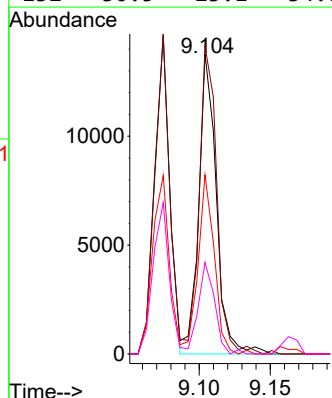
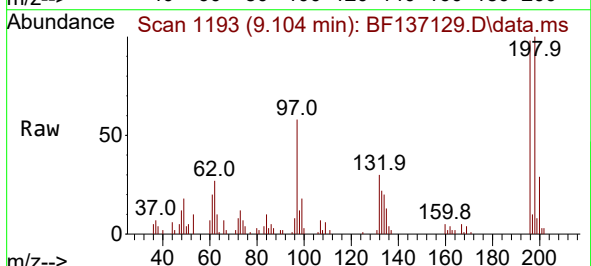
Ion Ratio Lower Upper

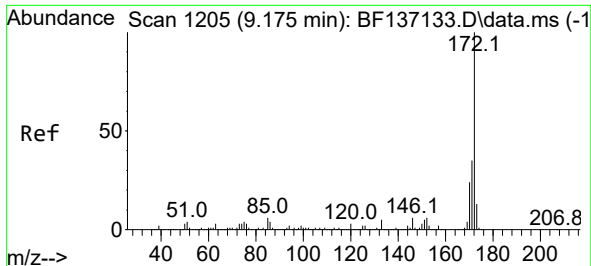
196 100

198 102.5 82.9 124.3

97 59.6 43.0 64.4

132 30.5 23.1 34.7

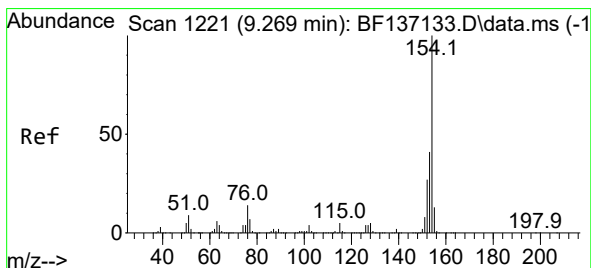
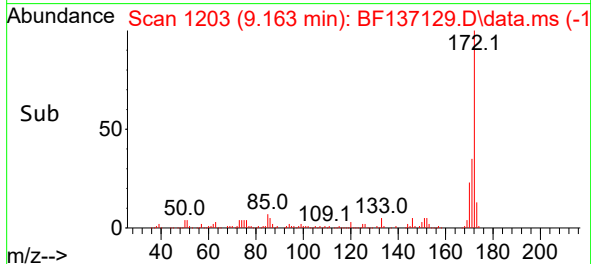
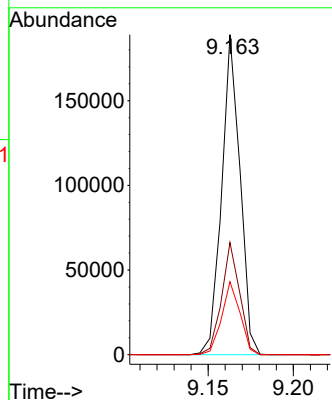
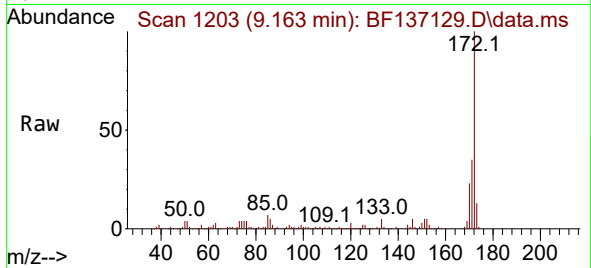




#45
2-Fluorobiphenyl
Concen: 6.099 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

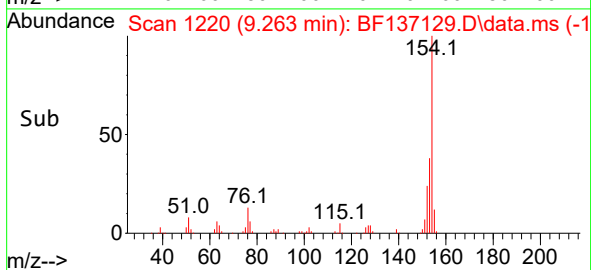
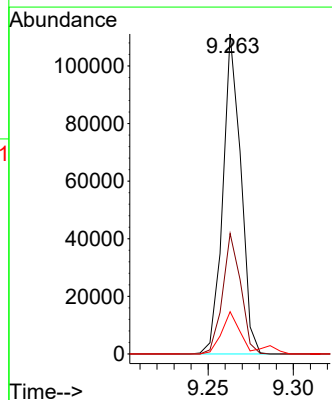
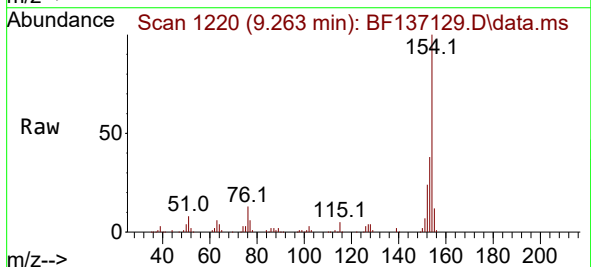
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

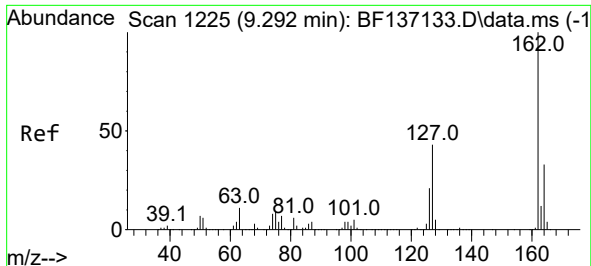
Tgt Ion:172 Resp: 141315
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 2.852 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:154 Resp: 81289
Ion Ratio Lower Upper
154 100
153 37.6 20.7 60.7
76 13.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 2.809 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

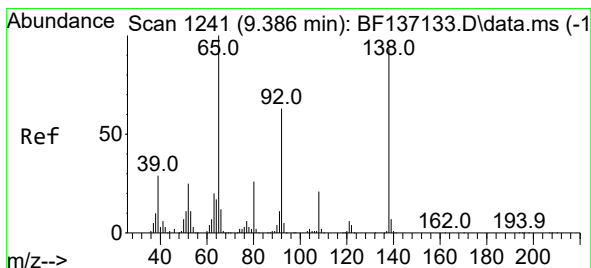
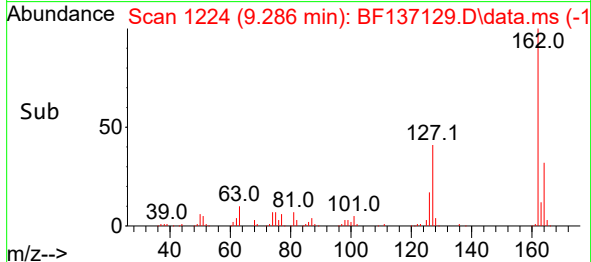
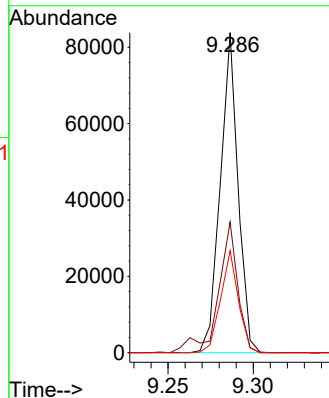
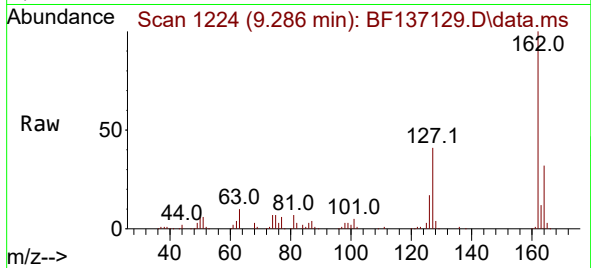
Tgt Ion:162 Resp: 60796

Ion Ratio Lower Upper

162 100

127 40.9 34.6 51.8

164 31.8 26.1 39.1



#48

2-Nitroaniline

Concen: 0.993 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

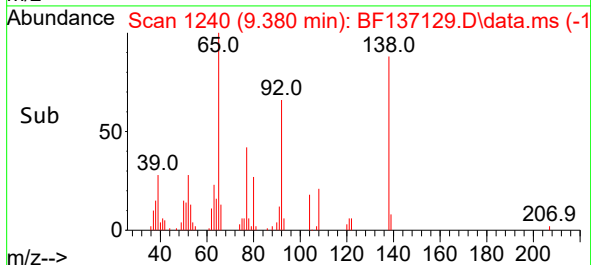
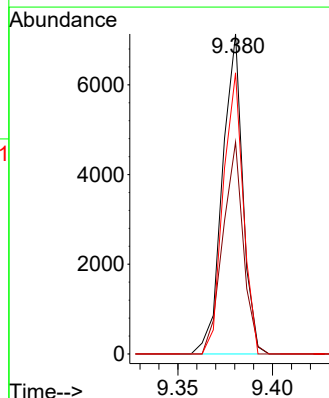
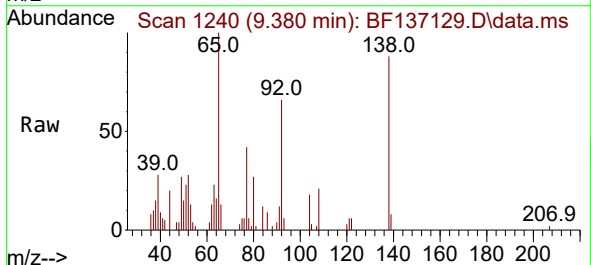
Tgt Ion: 65 Resp: 5326

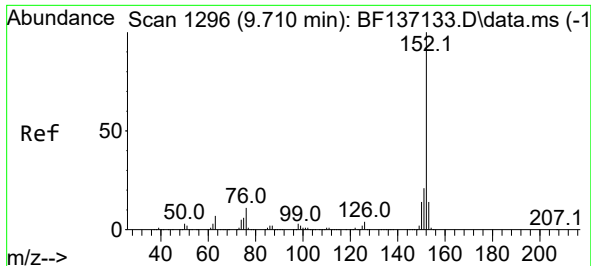
Ion Ratio Lower Upper

65 100

92 66.2 50.6 76.0

138 87.9 74.4 111.6

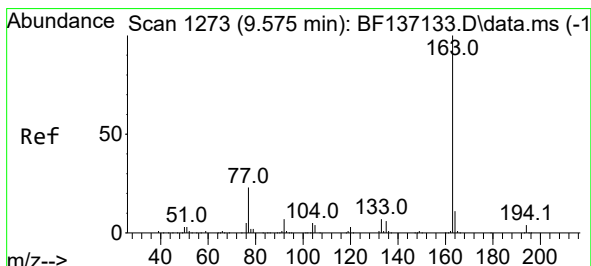
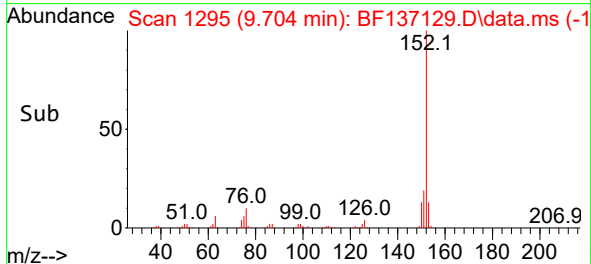
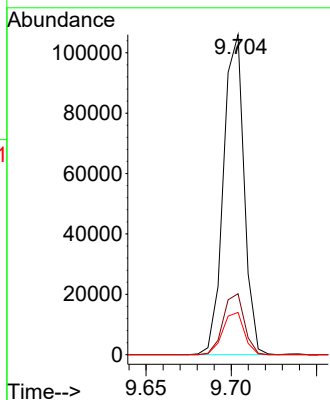
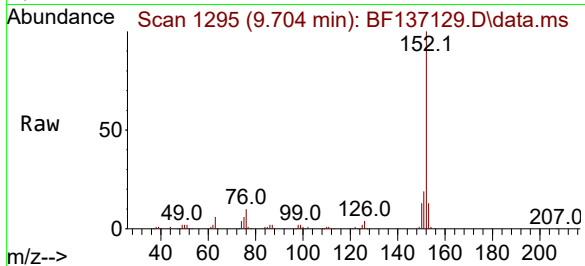




#49
Acenaphthylene
Concen: 2.666 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

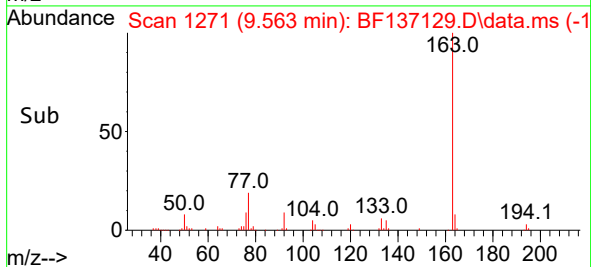
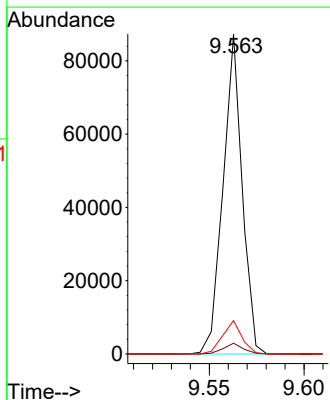
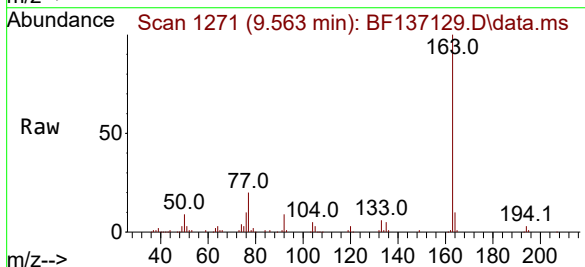
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

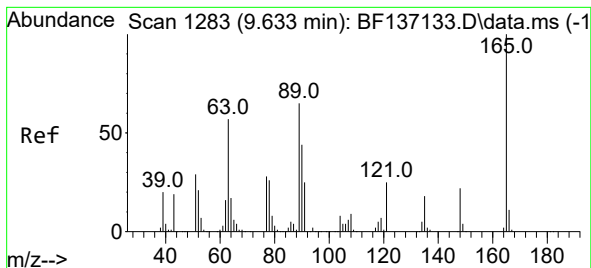
Tgt Ion:152 Resp: 89516
Ion Ratio Lower Upper
152 100
151 19.0 16.8 25.2
153 13.2 11.2 16.8



#50
Dimethylphthalate
Concen: 2.484 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:163 Resp: 61209
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 0.914 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

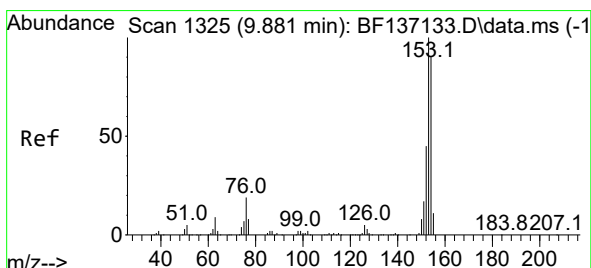
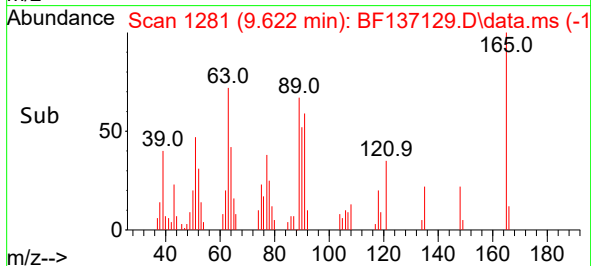
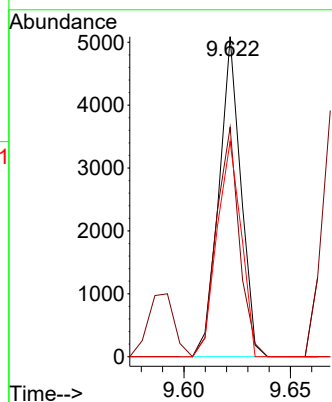
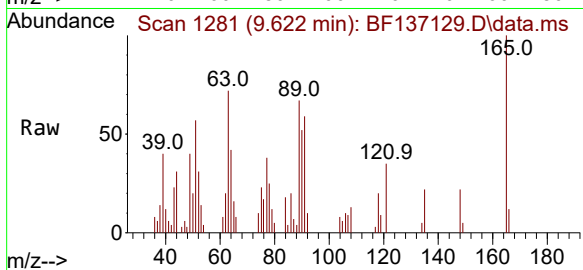
Tgt Ion:165 Resp: 3657

Ion Ratio Lower Upper

165 100

63 71.7 56.6 85.0

89 67.3 52.2 78.2



#52

Acenaphthene

Concen: 2.829 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

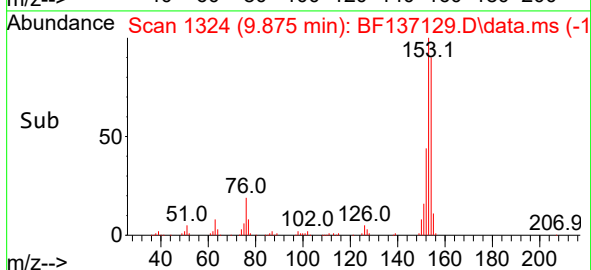
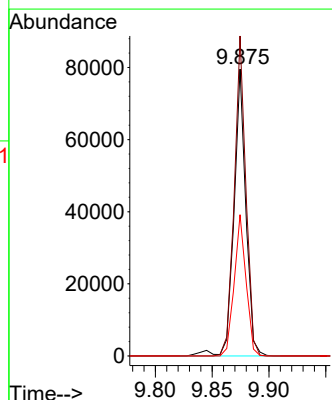
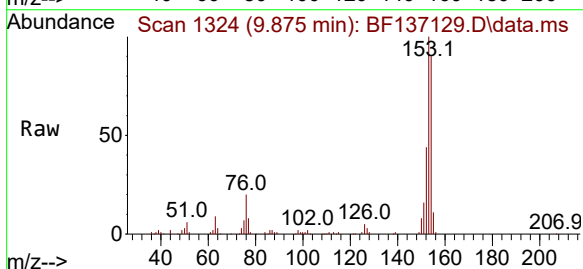
Tgt Ion:154 Resp: 57696

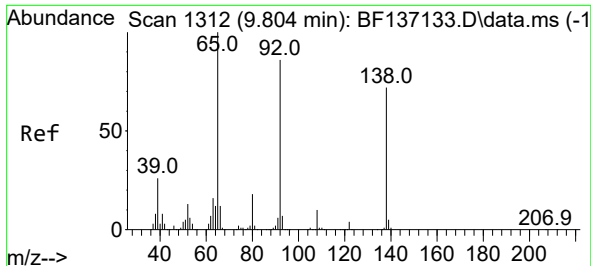
Ion Ratio Lower Upper

154 100

153 111.5 89.0 133.4

152 49.2 40.0 60.0

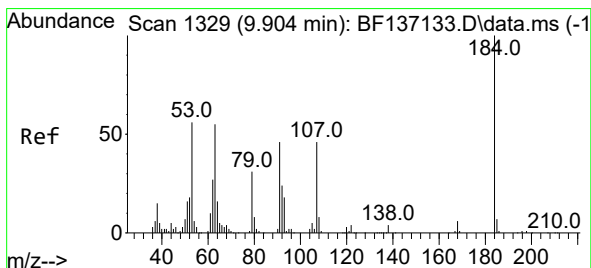
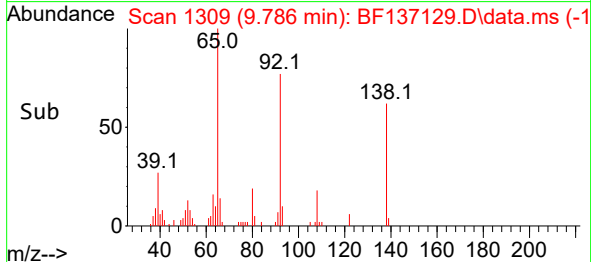
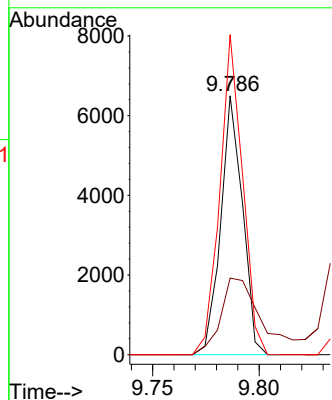
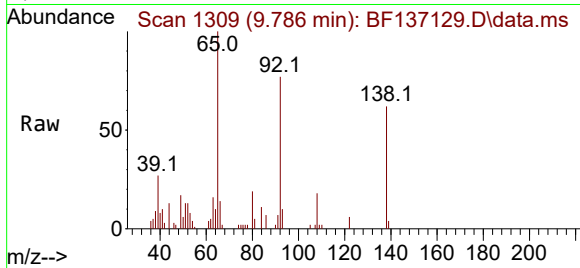




#53
3-Nitroaniline
Concen: 0.968 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

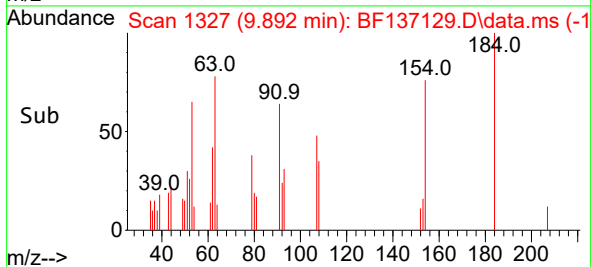
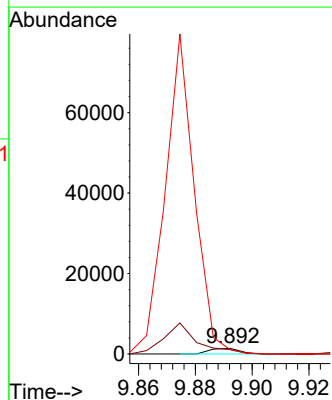
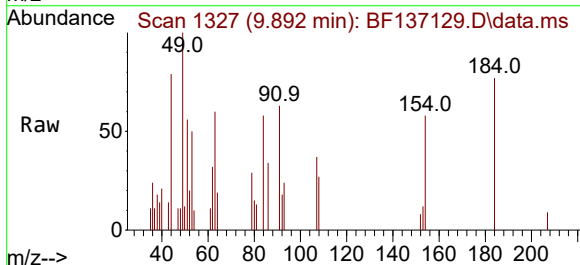
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

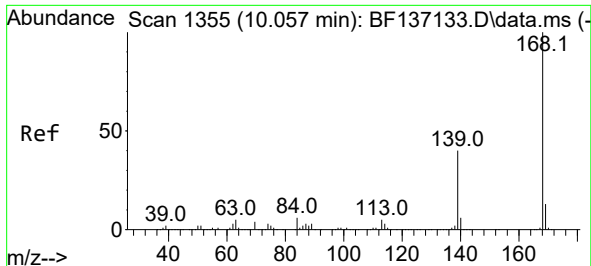
Tgt Ion:138 Resp: 4606
Ion Ratio Lower Upper
138 100
108 29.6 10.9 16.3#
92 123.6 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 0.736 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:184 Resp: 1033
Ion Ratio Lower Upper
184 100
63 78.2 56.2 84.2
154 75.9 50.8 76.2

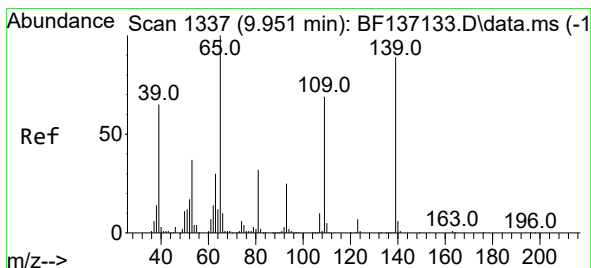
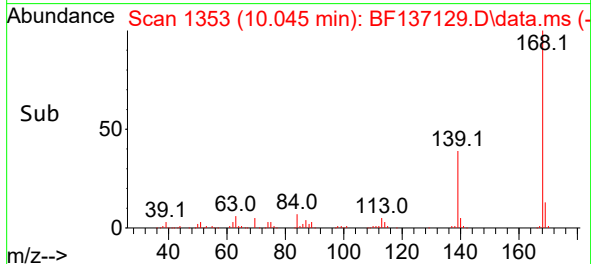
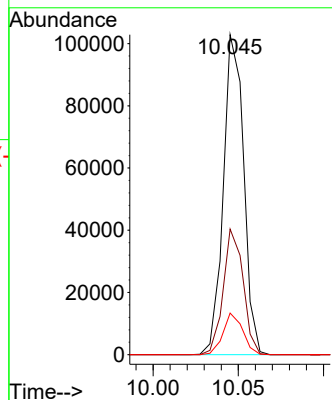
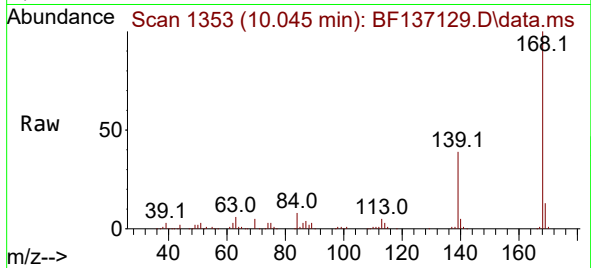




#55
Dibenzofuran
Concen: 2.861 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

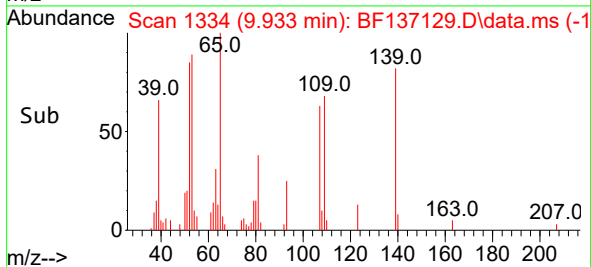
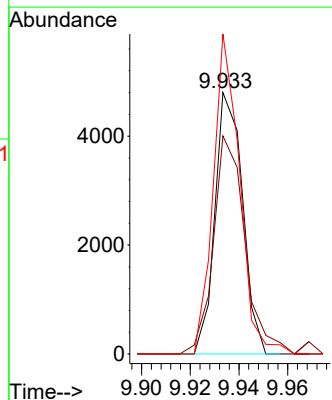
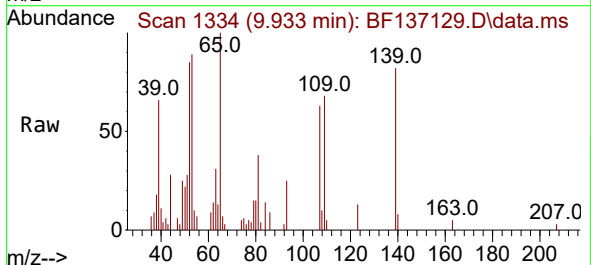
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

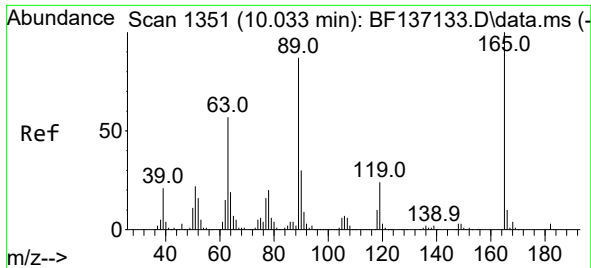
Tgt Ion:168 Resp: 85534
Ion Ratio Lower Upper
168 100
139 39.2 31.7 47.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 0.942 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:139 Resp: 3770
Ion Ratio Lower Upper
139 100
109 83.4 57.7 97.7
65 122.4 92.1 132.1

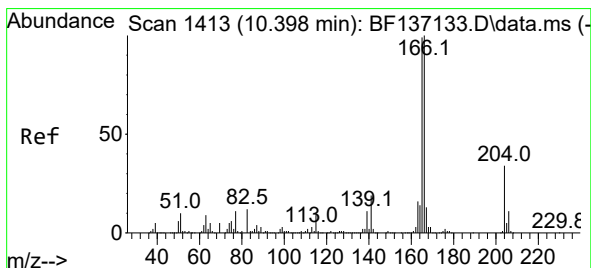
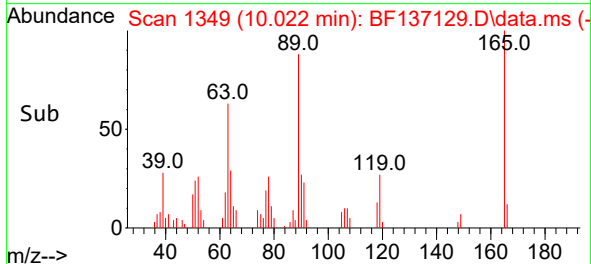
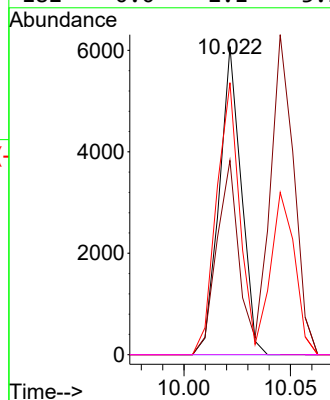
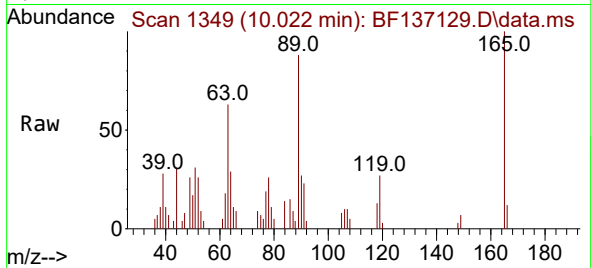




#57
2,4-Dinitrotoluene
Concen: 0.895 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

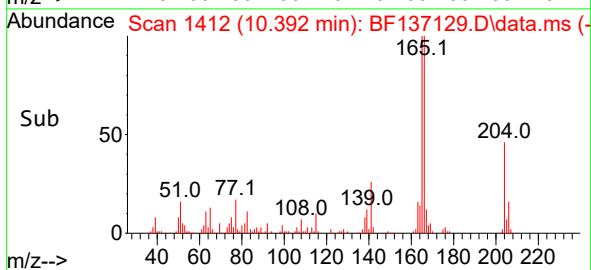
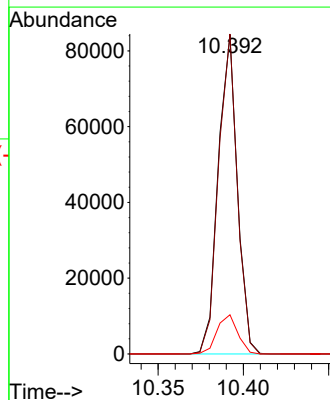
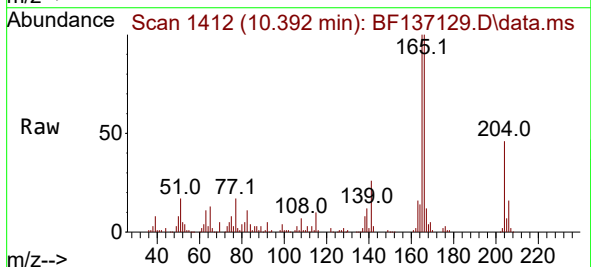
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

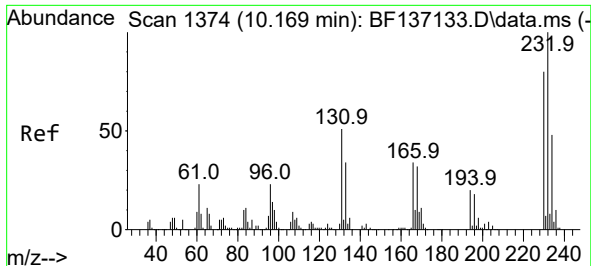
Tgt Ion:165 Resp: 4373
Ion Ratio Lower Upper
165 100
63 63.0 45.5 68.3
89 88.3 69.4 104.2
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 2.965 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:166 Resp: 65897
Ion Ratio Lower Upper
166 100
165 100.3 78.8 118.2
167 12.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.768 ng

RT: 10.163 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 9778

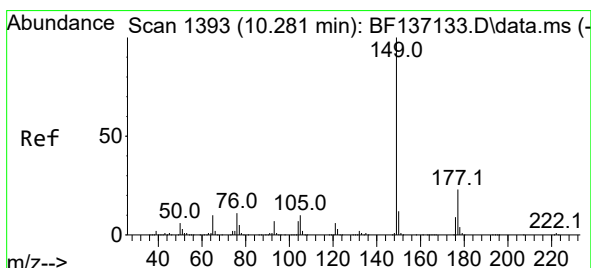
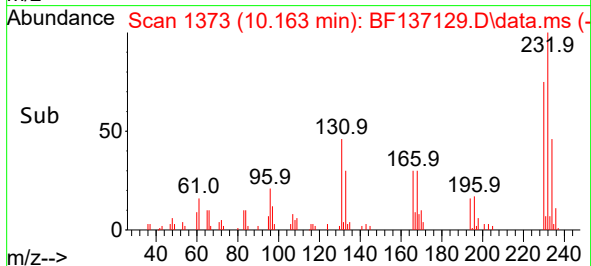
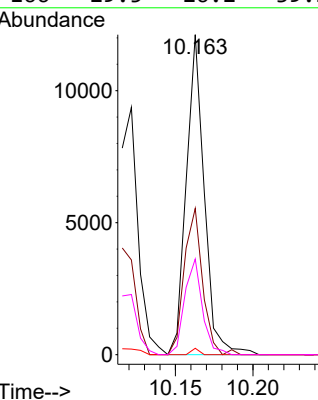
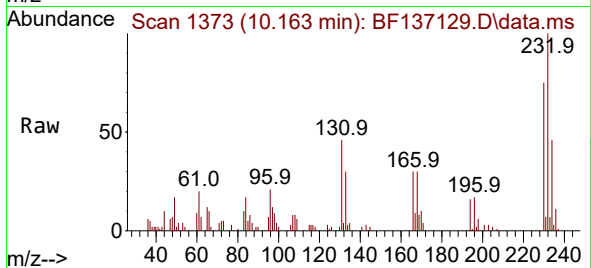
Ion Ratio Lower Upper

232 100

131 46.8 39.8 59.6

130 0.9 2.1 3.1#

166 29.5 26.2 39.2



#60

Diethylphthalate

Concen: 2.392 ng

RT: 10.269 min Scan# 1391

Delta R.T. -0.012 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

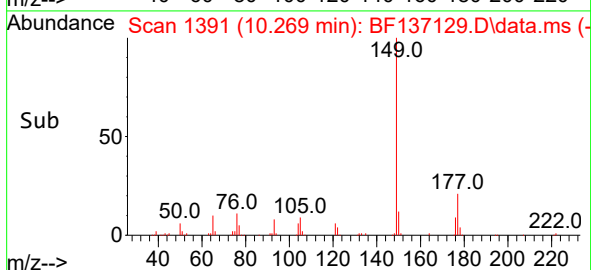
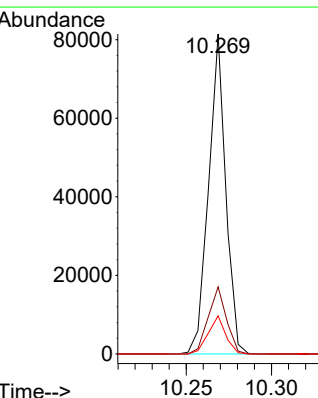
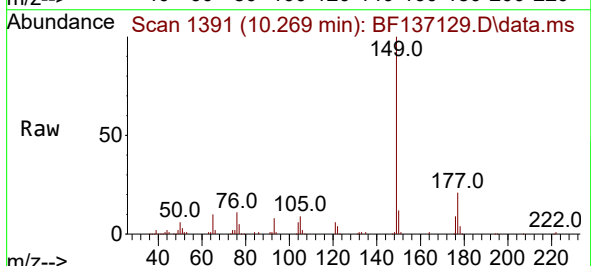
Tgt Ion:149 Resp: 57061

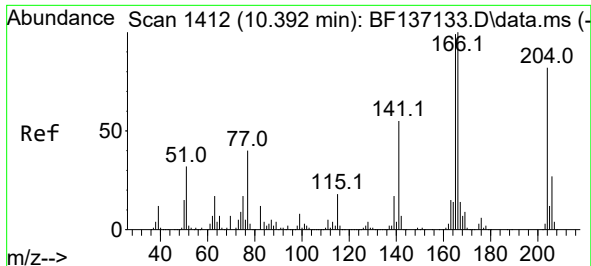
Ion Ratio Lower Upper

149 100

177 21.0 18.2 27.2

150 11.9 9.9 14.9

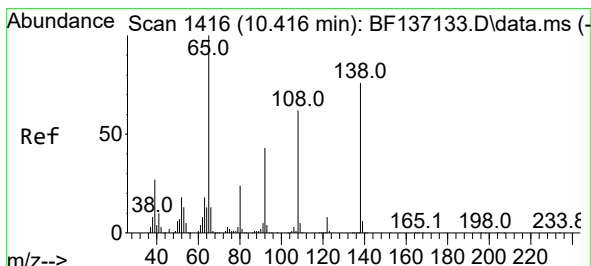
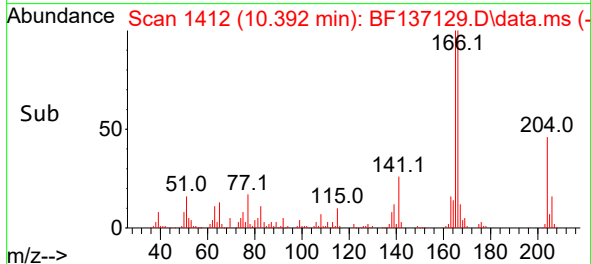
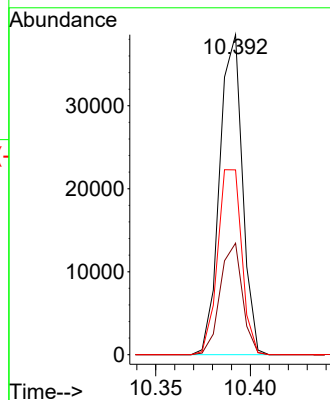
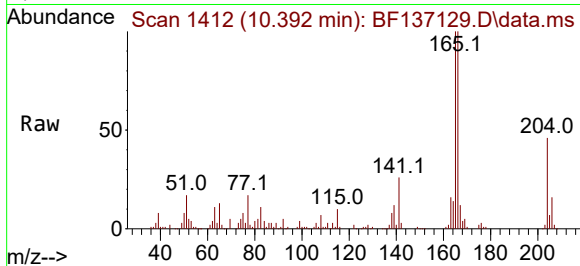




#61
4-Chlorophenyl-phenylether
Concen: 3.000 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

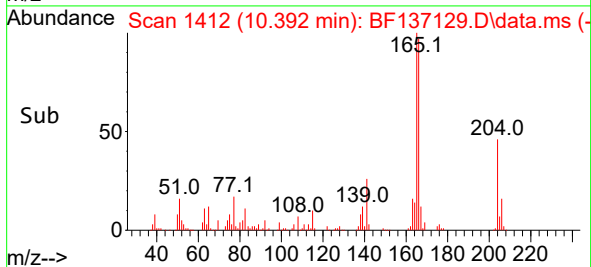
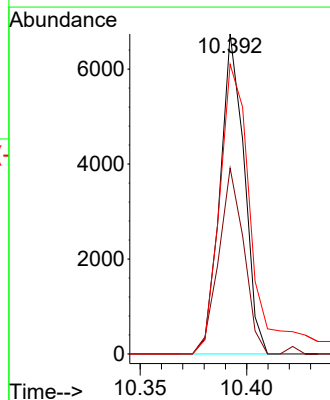
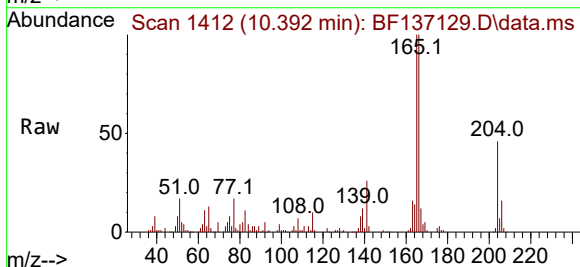
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

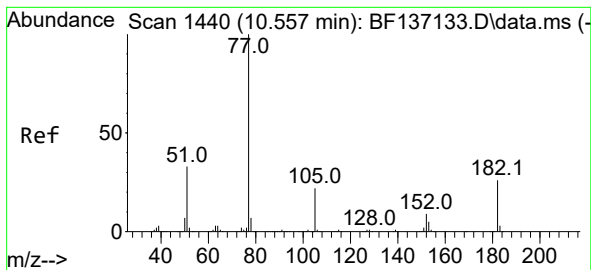
Tgt Ion:204 Resp: 32319
Ion Ratio Lower Upper
204 100
206 34.9 25.9 38.9
141 57.8 54.1 81.1



#62
4-Nitroaniline
Concen: 1.108 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.024 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:138 Resp: 5321
Ion Ratio Lower Upper
138 100
92 58.1 35.9 75.9
108 90.5 61.2 101.2

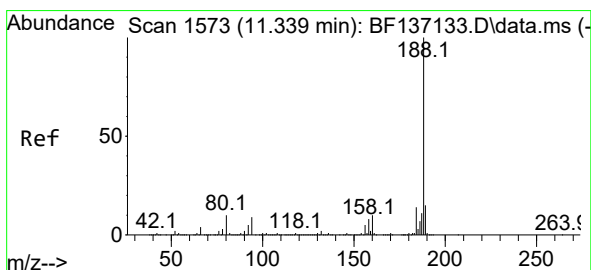
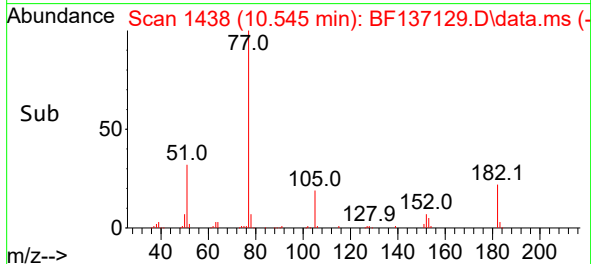
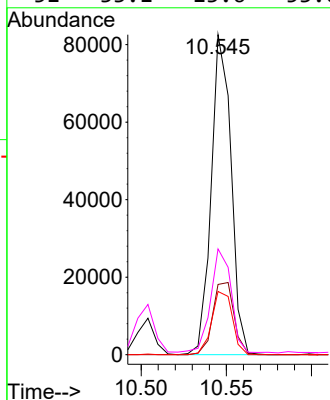
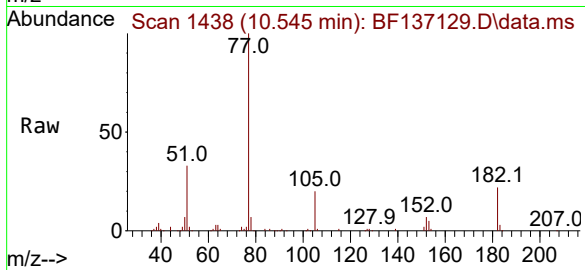




#63
Azobenzene
Concen: 2.599 ng
RT: 10.545 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

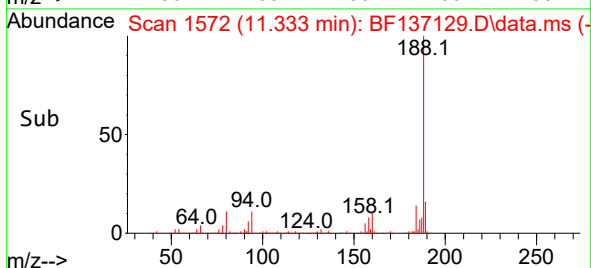
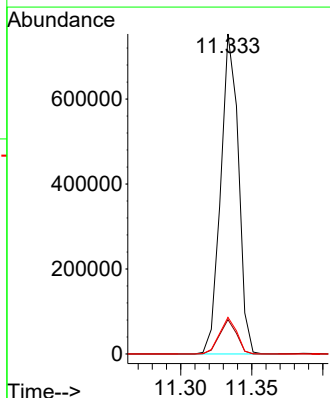
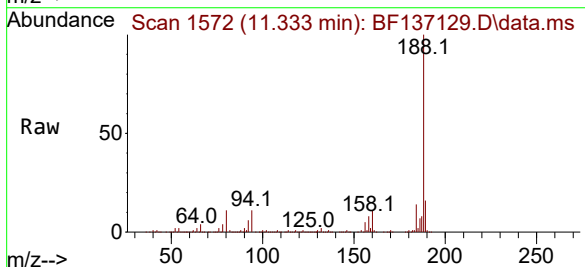
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

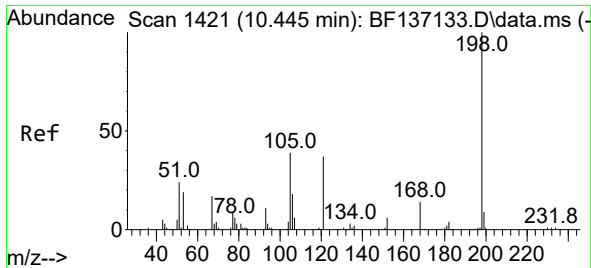
Tgt Ion: 77	Resp: 66817
Ion Ratio	Lower Upper
77 100	
182 22.0	6.3 46.3
105 19.7	1.7 41.7
51 33.1	13.6 53.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion: 188	Resp: 652434
Ion Ratio	Lower Upper
188 100	
94 10.7	7.5 11.3
80 11.5	8.3 12.5

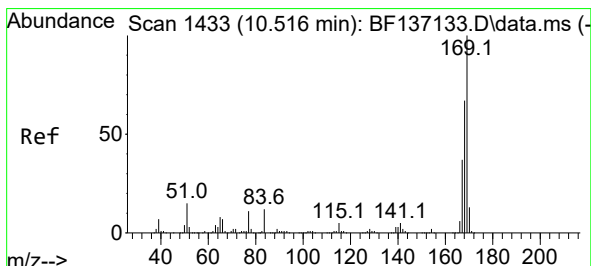
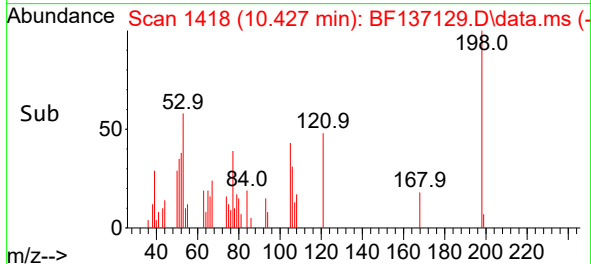
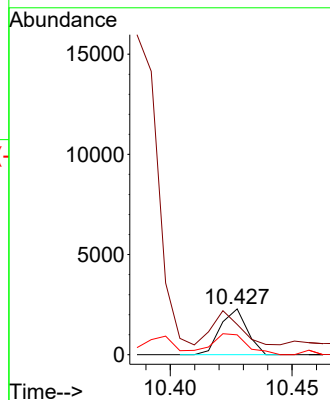
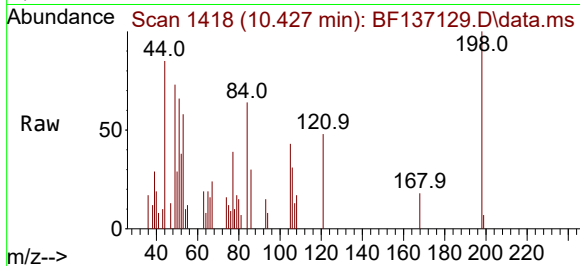




#65
4,6-Dinitro-2-methylphenol
Concen: 0.820 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

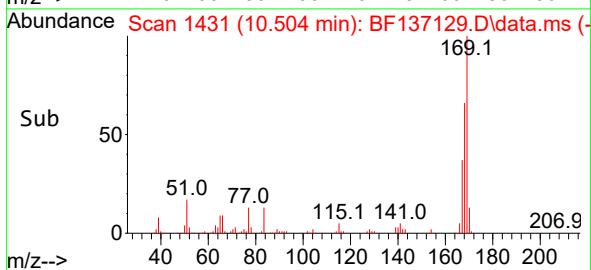
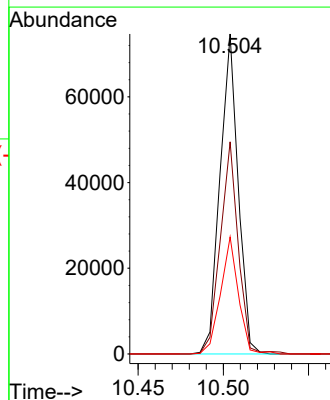
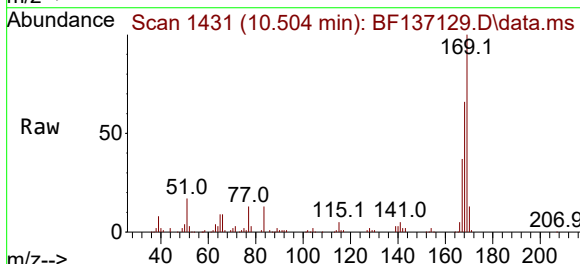
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

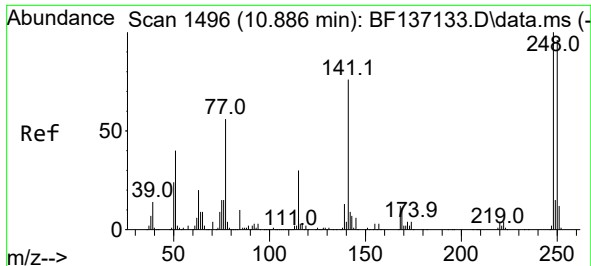
Tgt Ion:198 Resp: 1741
Ion Ratio Lower Upper
198 100
51 66.1 24.2 64.2#
105 43.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 2.696 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:169 Resp: 55429
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 36.6 29.5 44.3

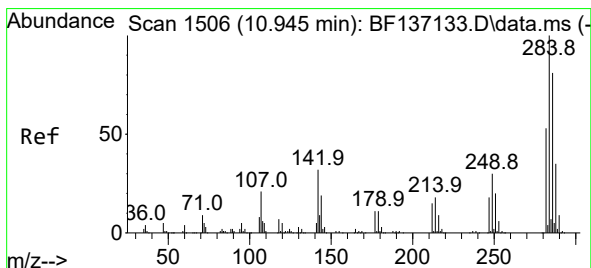
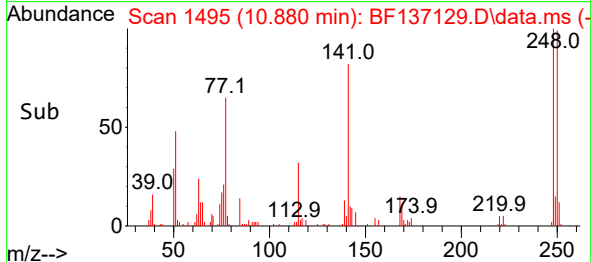
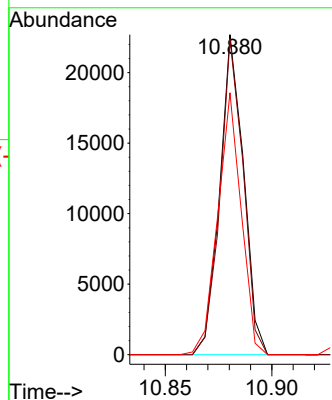
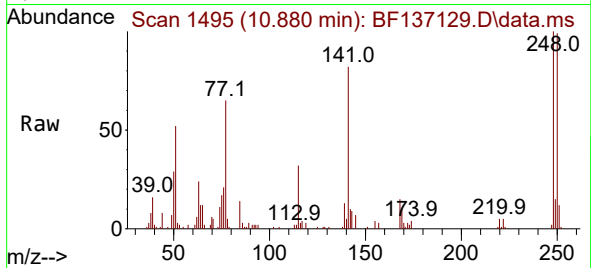




#67
4-Bromophenyl-phenylether
Concen: 2.611 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

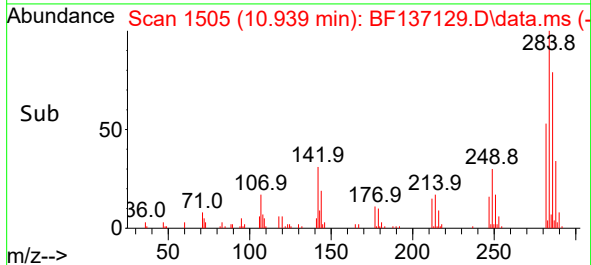
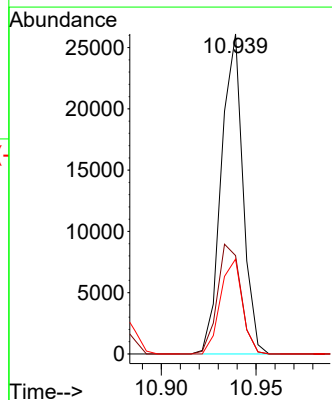
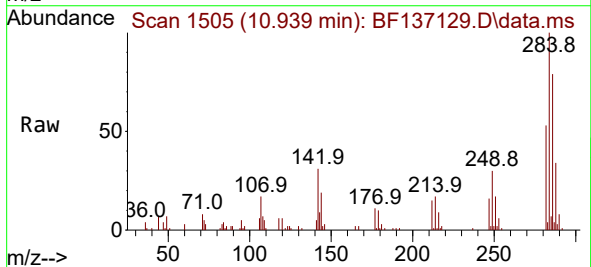
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

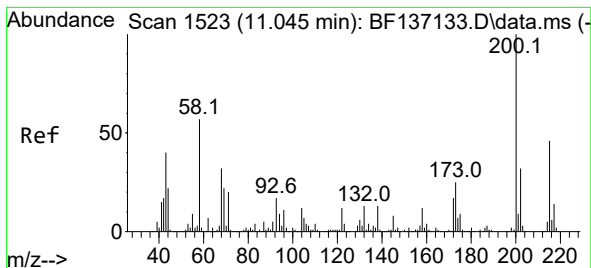
Tgt Ion:248 Resp: 17641
Ion Ratio Lower Upper
248 100
250 98.7 77.1 115.7
141 81.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 2.728 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:284 Resp: 20698
Ion Ratio Lower Upper
284 100
142 30.8 25.8 38.8
249 29.6 23.9 35.9





#69

Atrazine

Concen: 2.021 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

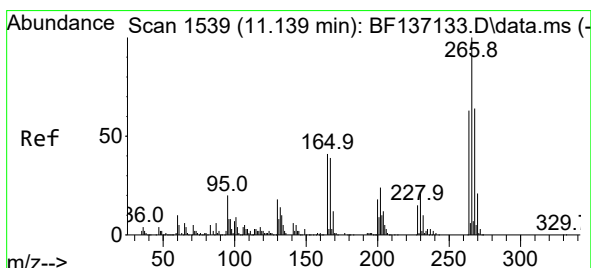
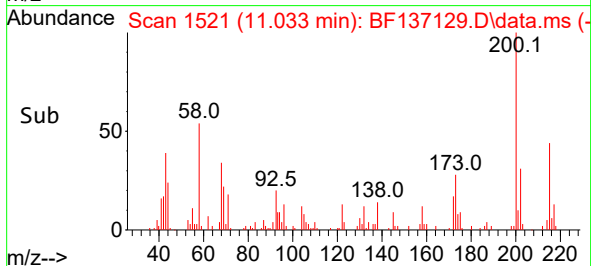
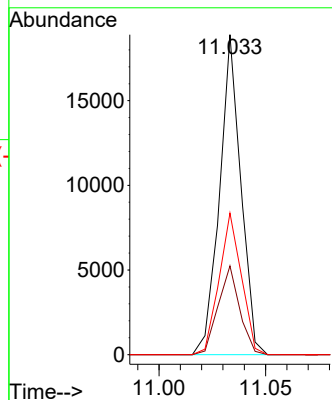
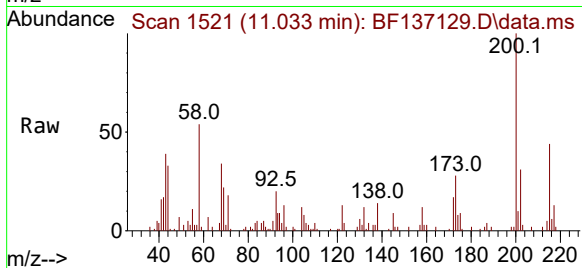
Tgt Ion:200 Resp: 13115

Ion Ratio Lower Upper

200 100

173 27.8 5.1 45.1

215 44.2 25.6 65.6



#70

Pentachlorophenol

Concen: 1.142 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

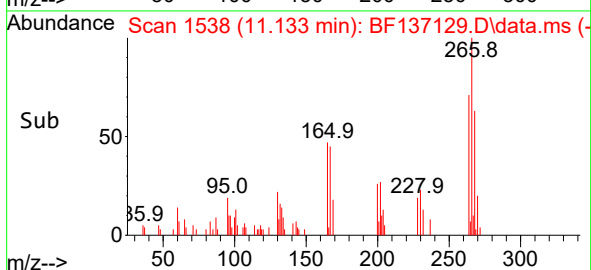
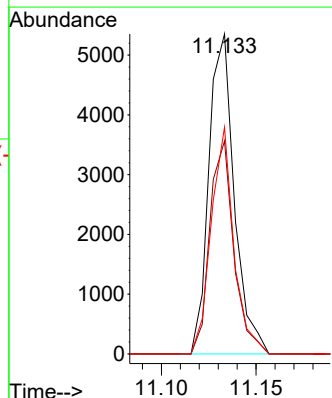
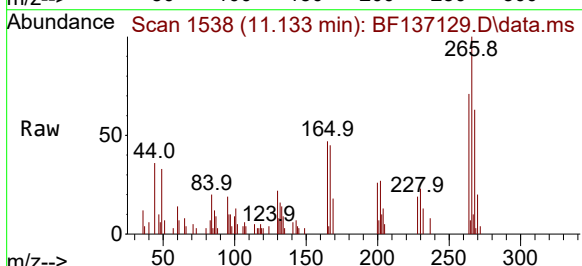
Tgt Ion:266 Resp: 4997

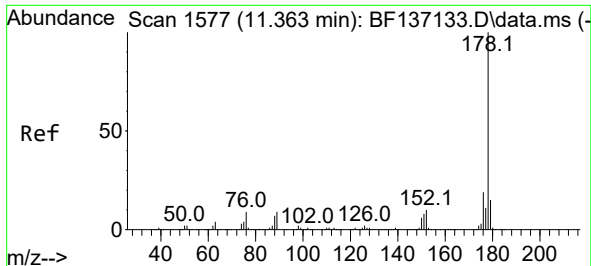
Ion Ratio Lower Upper

266 100

268 66.6 51.5 77.3

264 70.8 50.2 75.4

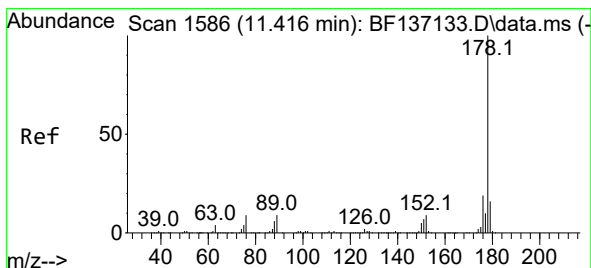
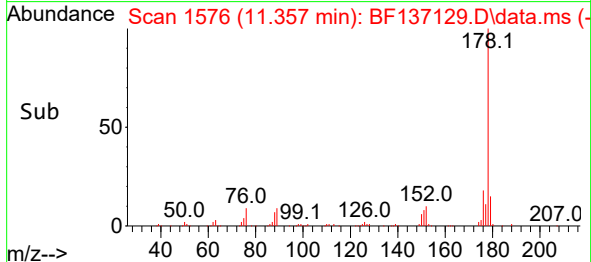
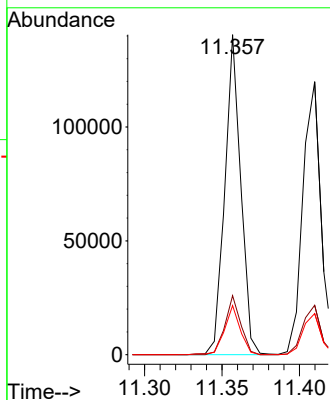
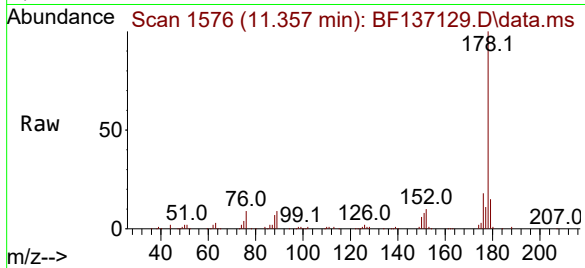




#71
Phenanthrene
Concen: 2.882 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

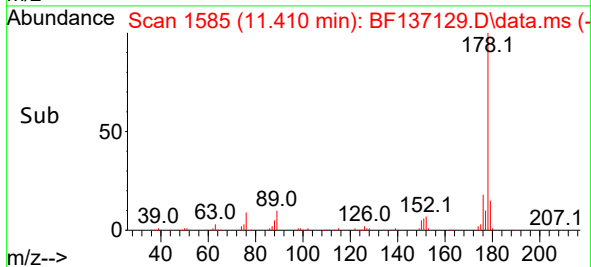
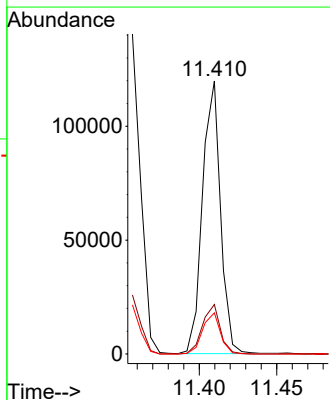
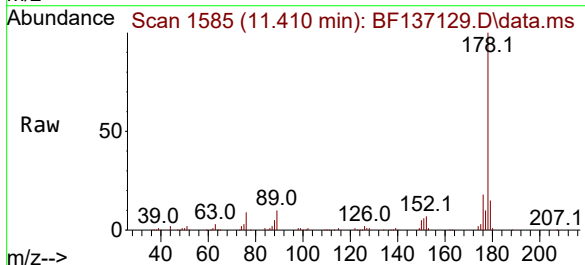
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

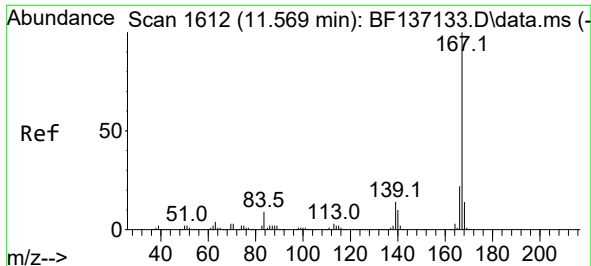
Tgt Ion:178 Resp: 100717
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 2.726 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:178 Resp: 96873
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.1 12.4 18.6

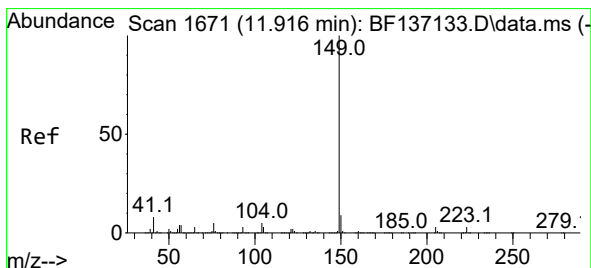
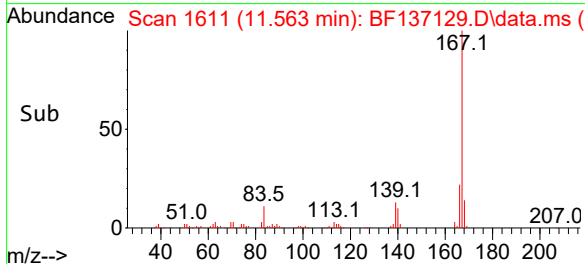
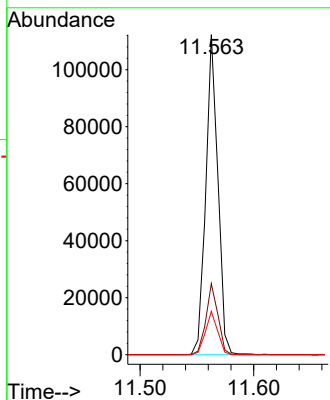
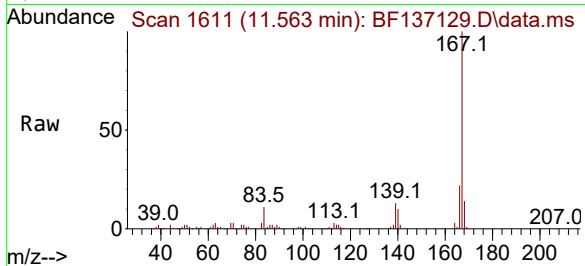




#73
 Carbazole
 Concen: 2.664 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

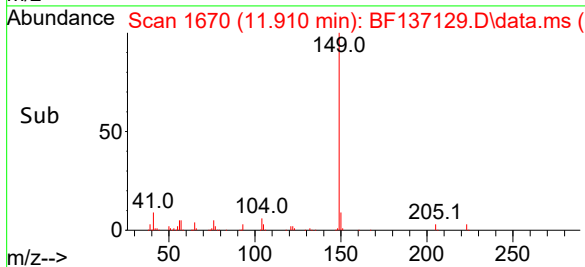
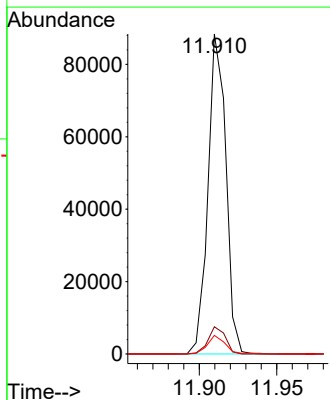
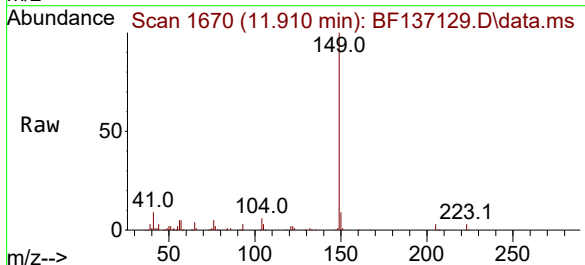
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

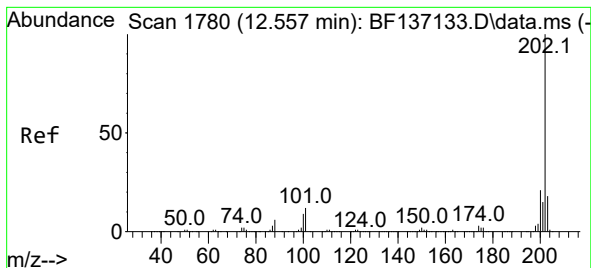
Tgt Ion:167 Resp: 82685
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 2.013 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Tgt Ion:149 Resp: 70896
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 5.8 4.2 6.2





#75

Fluoranthene

Concen: 2.715 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

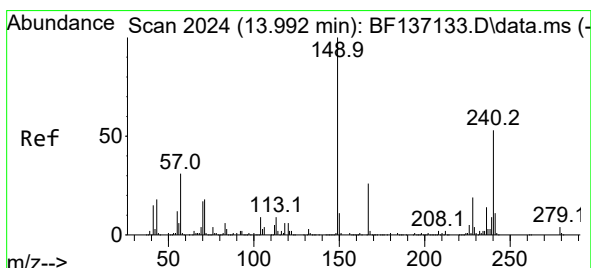
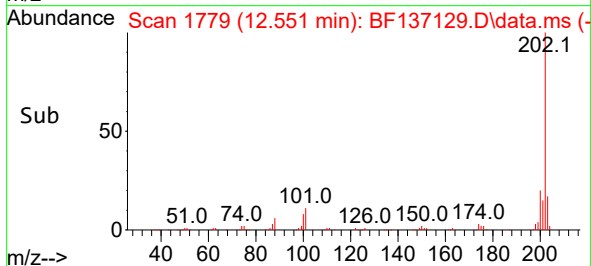
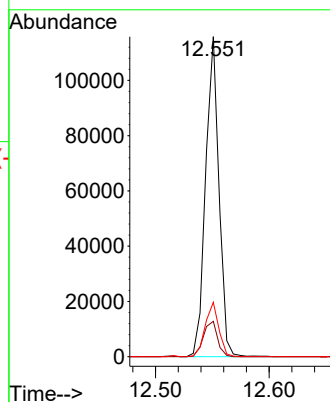
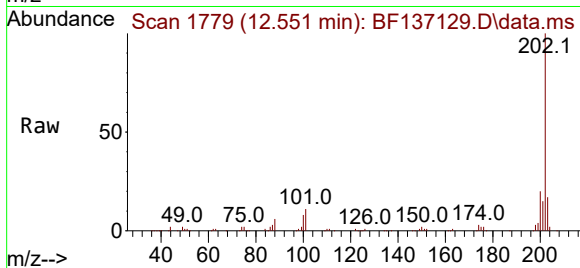
Tgt Ion:202 Resp: 94323

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.6

203 17.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

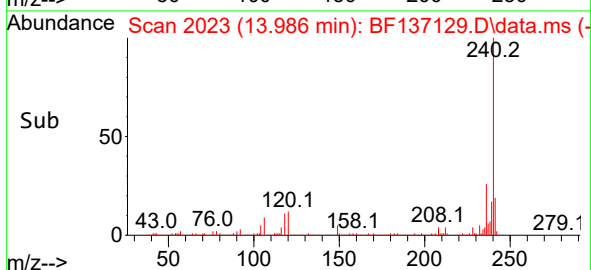
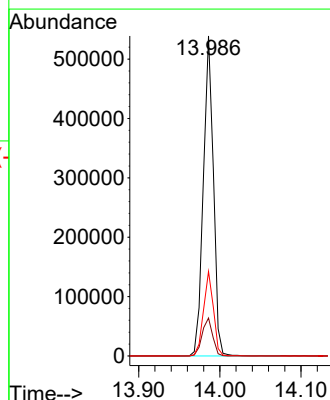
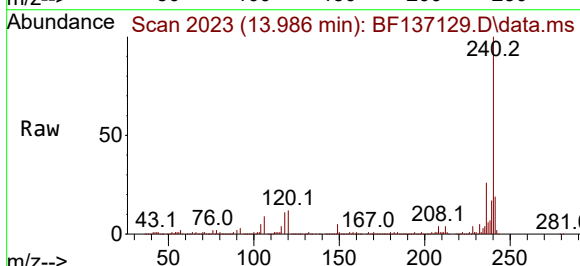
Tgt Ion:240 Resp: 464318

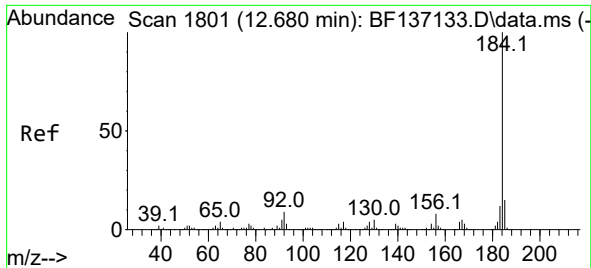
Ion Ratio Lower Upper

240 100

120 11.8 9.6 14.4

236 26.4 21.4 32.2

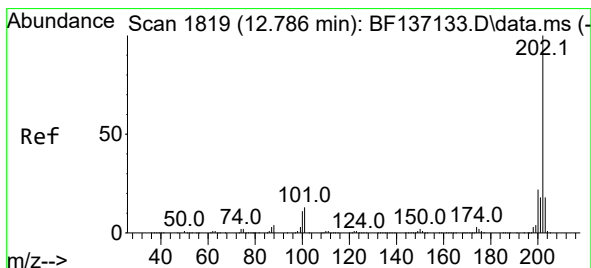
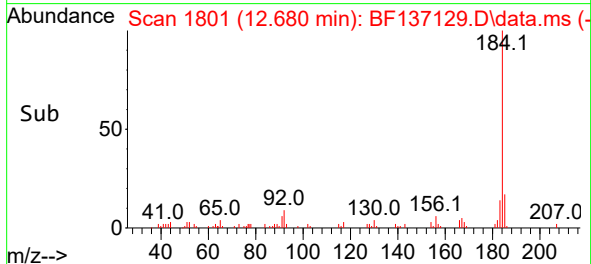
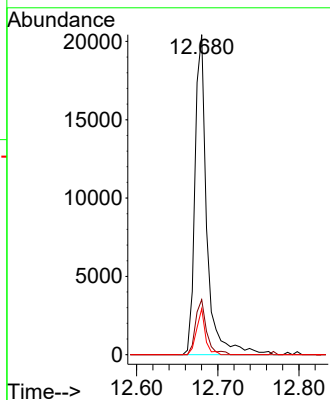
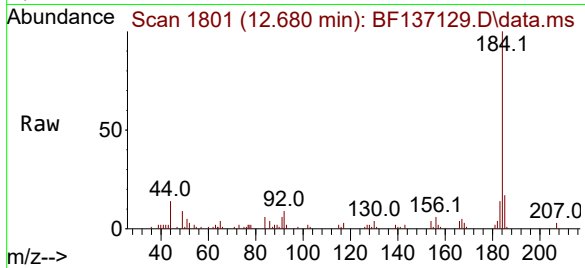




#77
Benzidine
Concen: 1.369 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

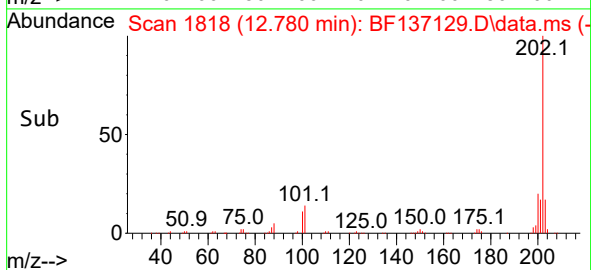
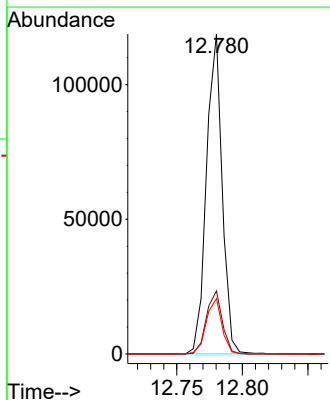
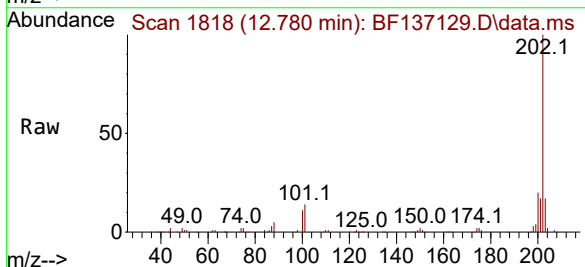
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

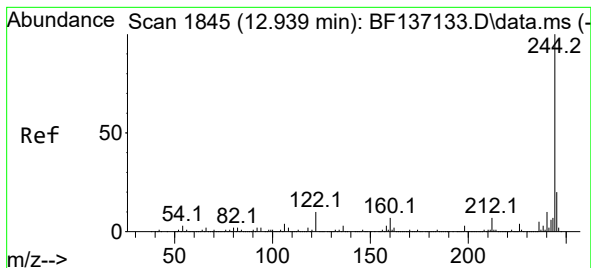
Tgt Ion:184 Resp: 20912
Ion Ratio Lower Upper
184 100
185 17.2 12.1 18.1
183 14.3 9.8 14.8



#78
Pyrene
Concen: 2.201 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:202 Resp: 99123
Ion Ratio Lower Upper
202 100
200 19.7 17.2 25.8
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 4.930 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.012 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

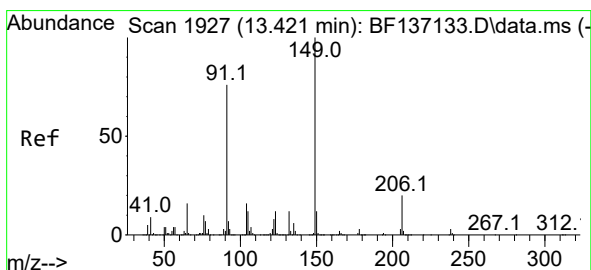
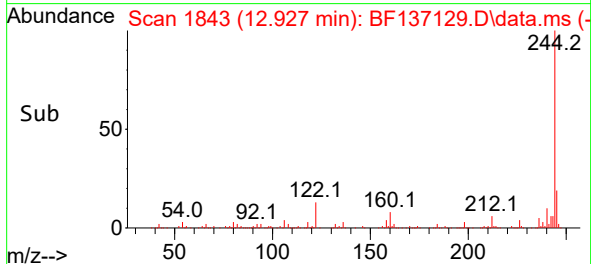
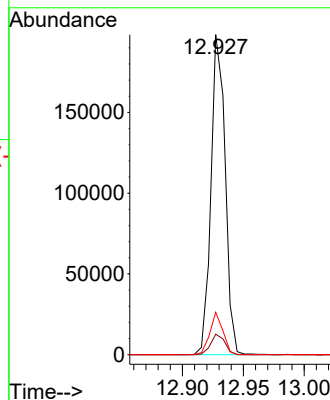
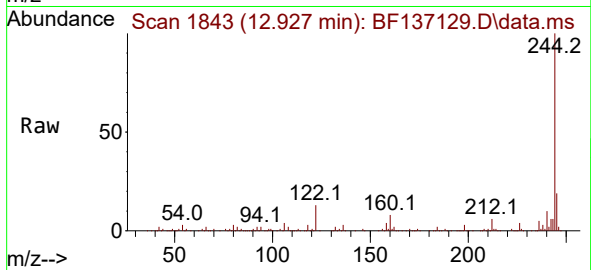
Tgt Ion:244 Resp: 160097

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

122 13.3 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 1.150 ng

RT: 13.421 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

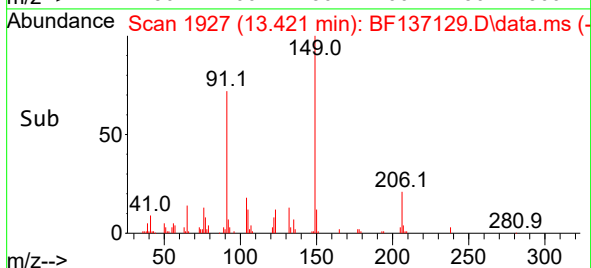
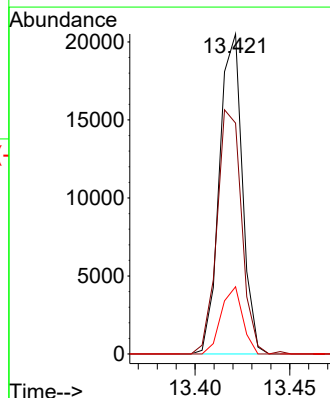
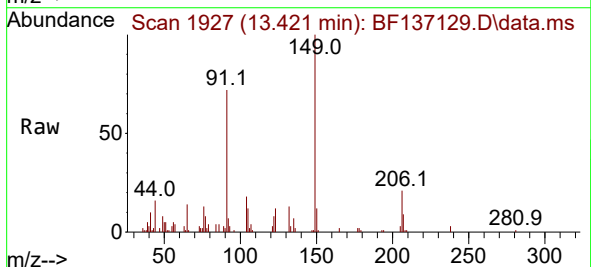
Tgt Ion:149 Resp: 17233

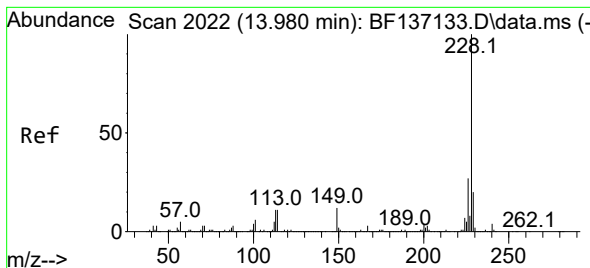
Ion Ratio Lower Upper

149 100

91 72.2 60.9 91.3

206 21.0 15.8 23.8





#81

Benzo(a)anthracene

Concen: 2.355 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

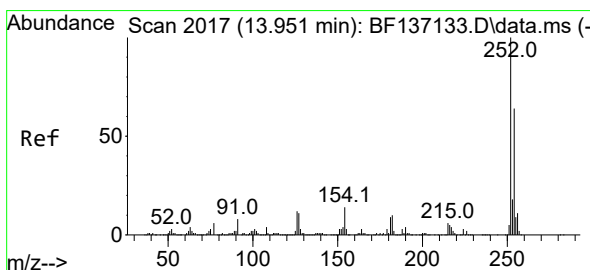
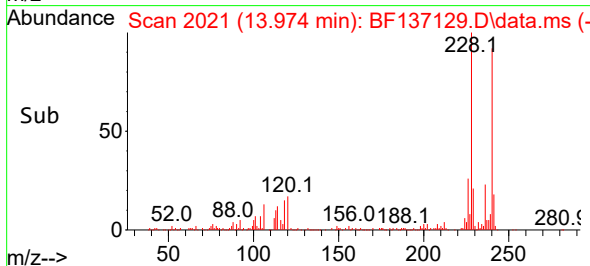
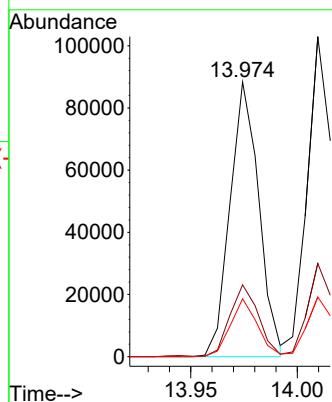
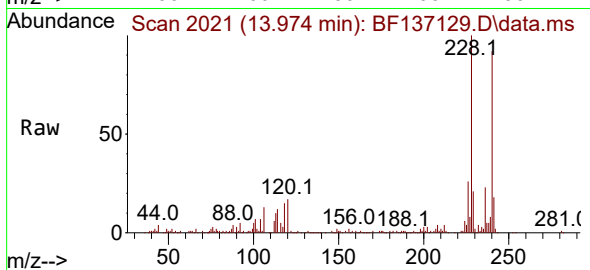
Tgt Ion:228 Resp: 83089

Ion Ratio Lower Upper

228 100

226 26.2 21.8 32.6

229 21.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 1.829 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

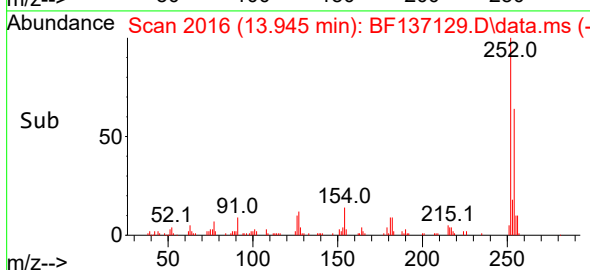
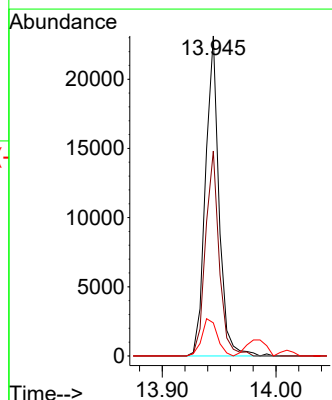
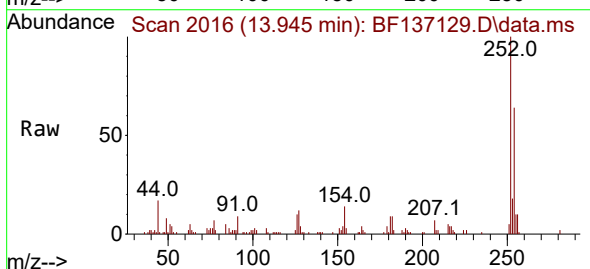
Tgt Ion:252 Resp: 19141

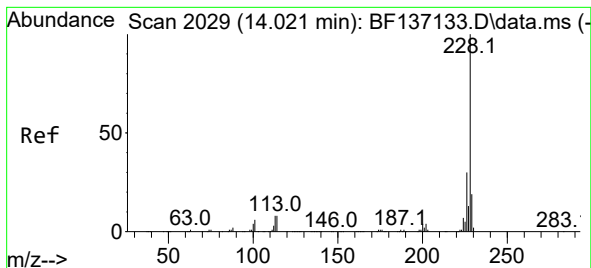
Ion Ratio Lower Upper

252 100

254 64.0 51.1 76.7

126 10.3 9.4 14.0





#83

Chrysene

Concen: 2.504 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.012 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

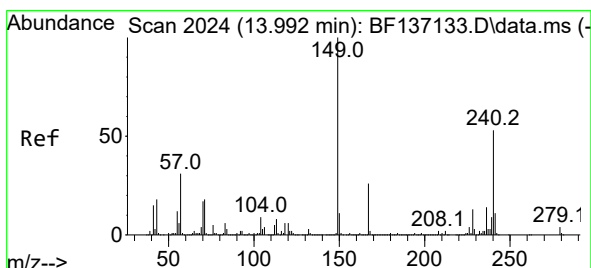
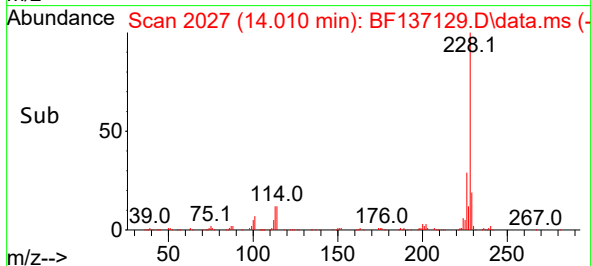
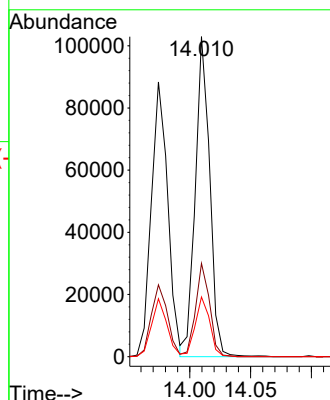
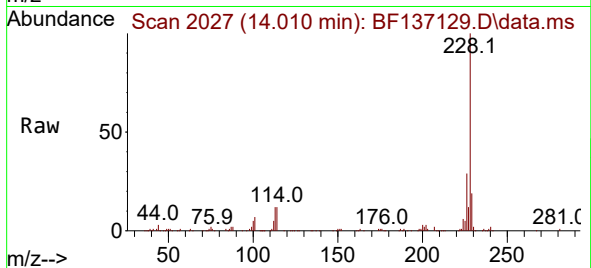
Tgt Ion:228 Resp: 85080

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 18.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.337 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

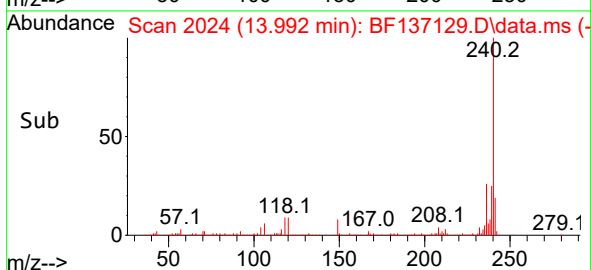
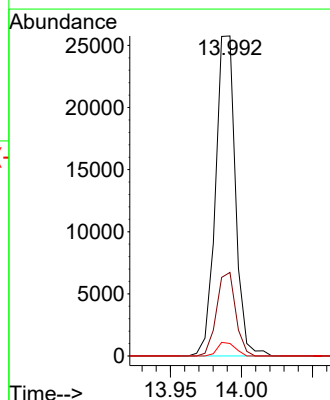
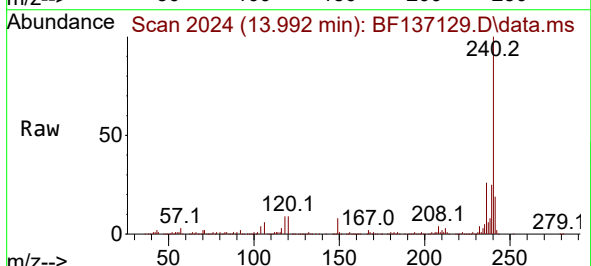
Tgt Ion:149 Resp: 25082

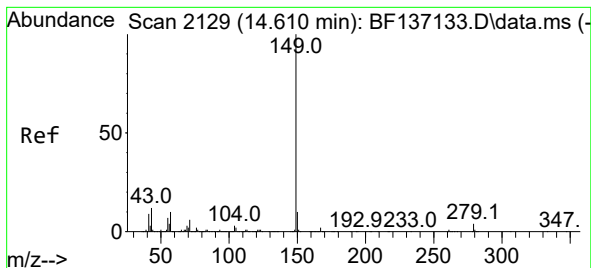
Ion Ratio Lower Upper

149 100

167 26.1 21.1 31.7

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 0.991 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

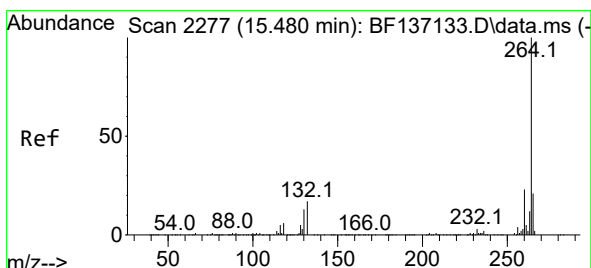
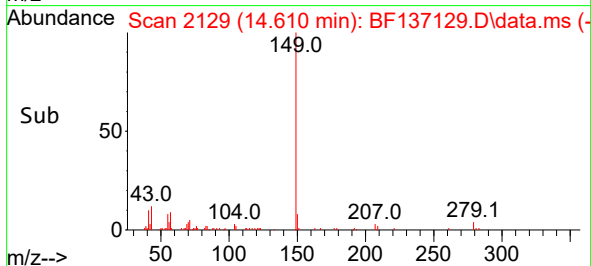
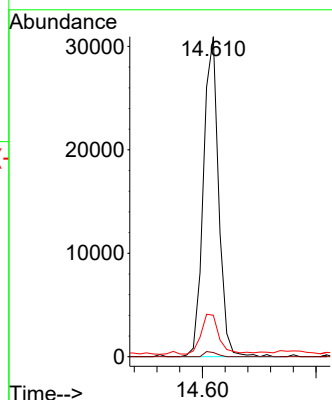
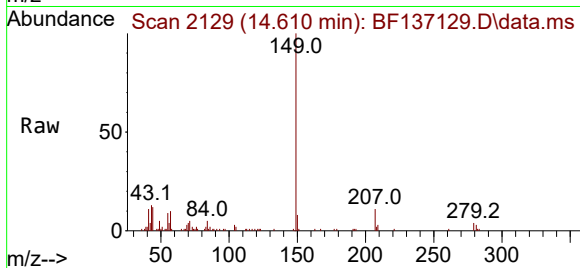
Tgt Ion:149 Resp: 28777

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

43 14.9 9.7 14.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

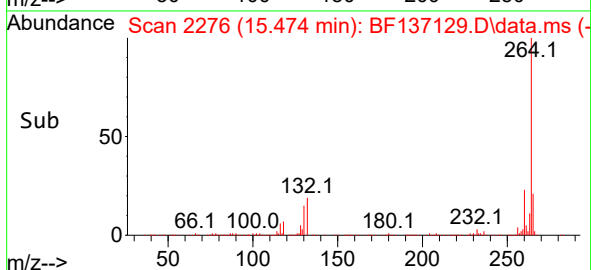
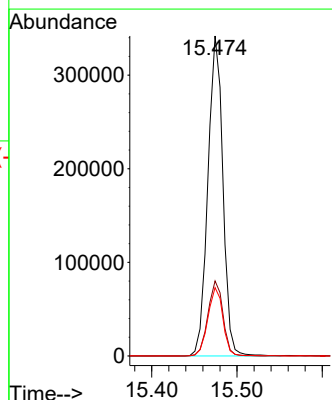
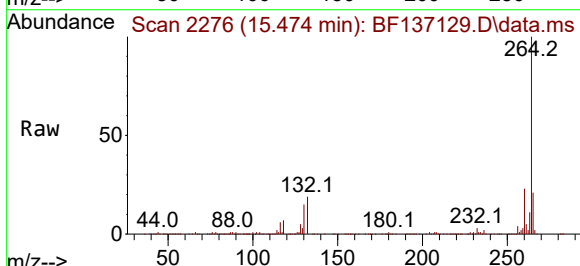
Tgt Ion:264 Resp: 417980

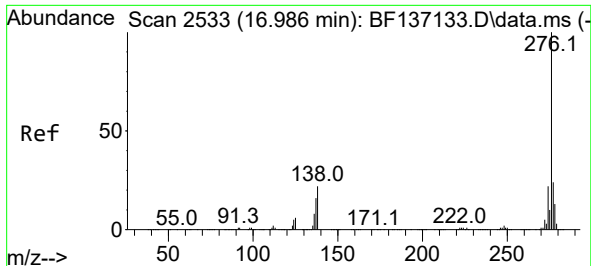
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.4 16.5 24.7

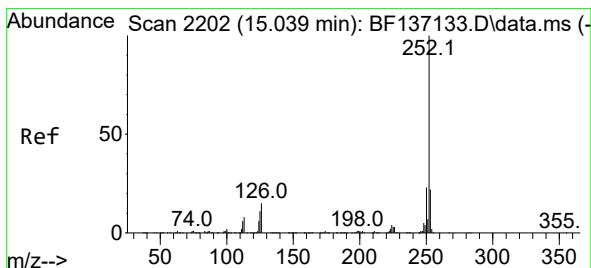
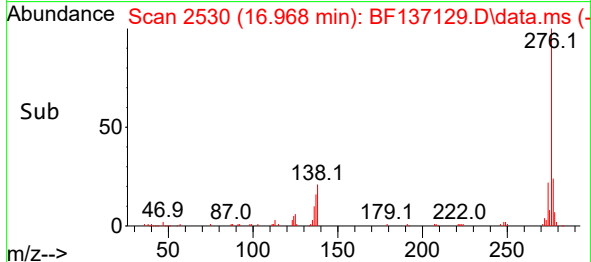
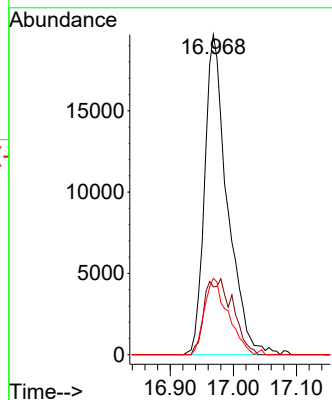
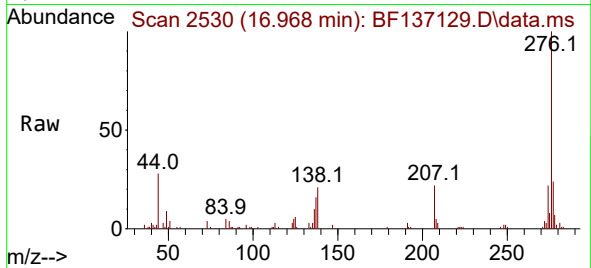




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.842 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

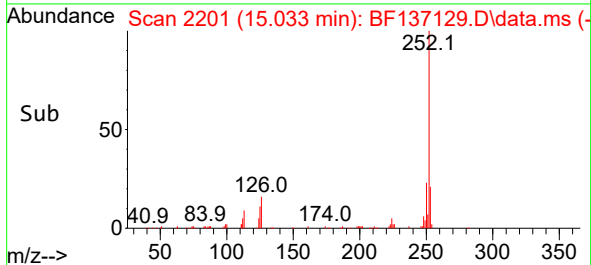
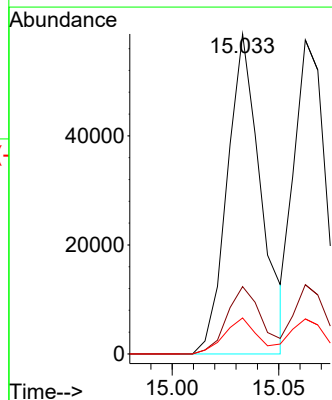
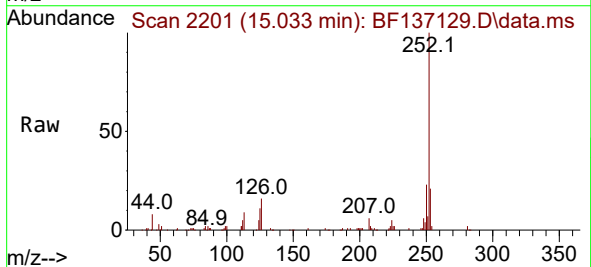
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

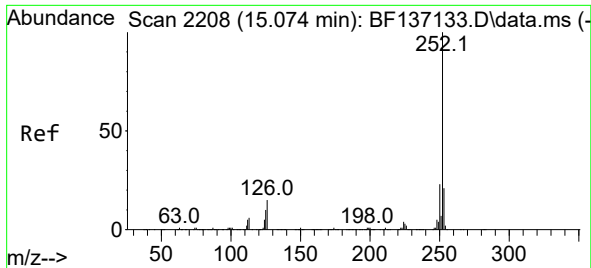
Tgt Ion:276 Resp: 49198
Ion Ratio Lower Upper
276 100
138 29.8 21.5 32.3
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 2.506 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:252 Resp: 64648
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 11.2 9.0 13.6

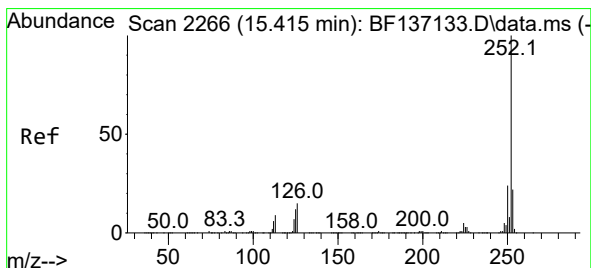
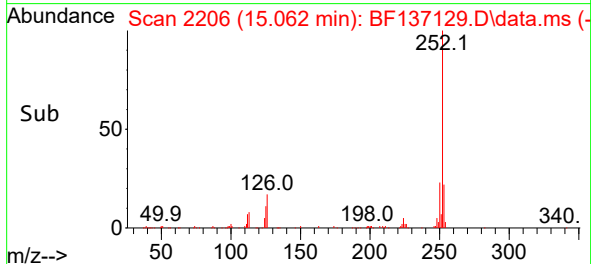
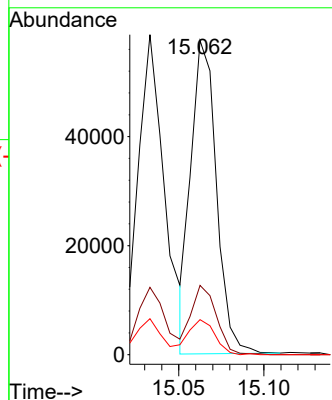
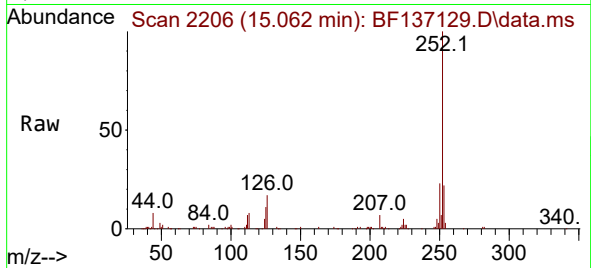




#89
Benzo(k)fluoranthene
Concen: 2.326 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

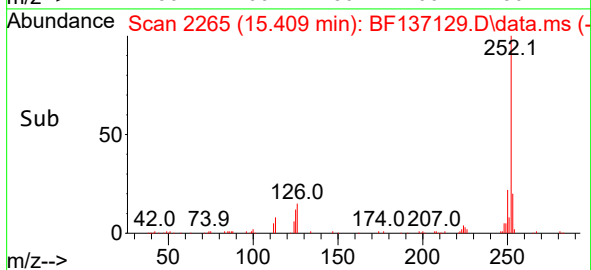
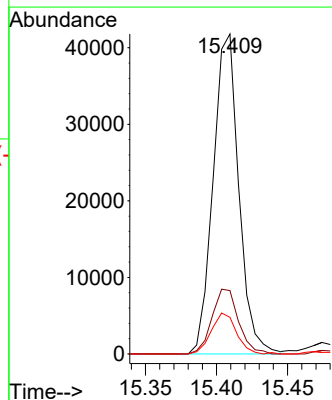
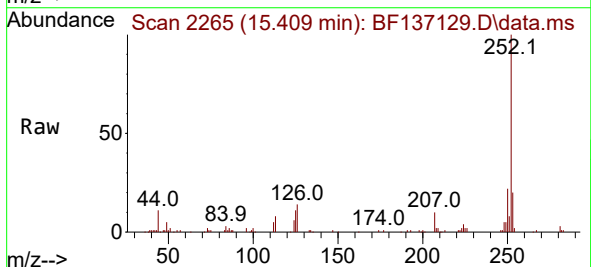
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

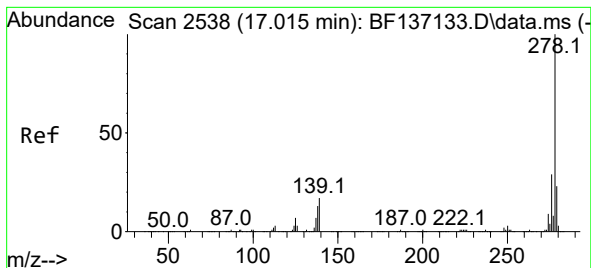
Tgt Ion:252 Resp: 59645
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 2.327 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion:252 Resp: 52534
Ion Ratio Lower Upper
252 100
253 19.8 17.3 25.9
125 11.5 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 1.850 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

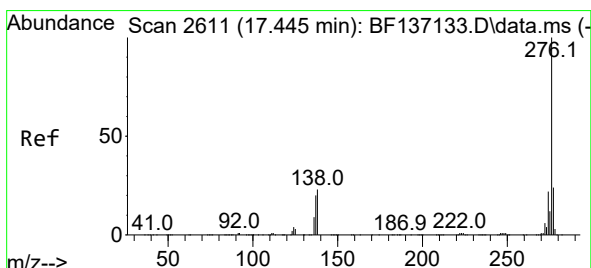
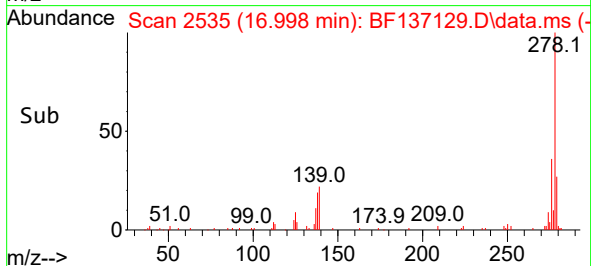
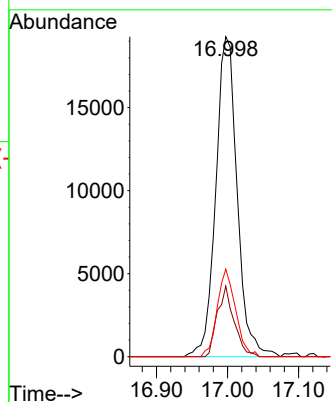
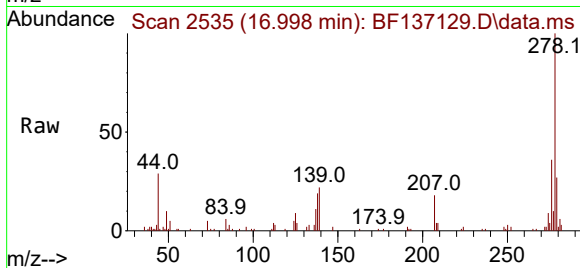
Tgt Ion:278 Resp: 40255

Ion Ratio Lower Upper

278 100

139 22.1 14.0 21.0#

279 27.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 1.865 ng

RT: 17.421 min Scan# 2607

Delta R.T. -0.024 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Tgt Ion:276 Resp: 39280

Ion Ratio Lower Upper

276 100

277 24.7 19.2 28.8

138 24.9 18.2 27.4

