

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137130.D
 Acq On : 23 Jan 2024 12:09
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 24 03:10:59 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	171758	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	697573	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	356081	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	669778	20.000	ng	0.00
76) Chrysene-d12	13.986	240	470488	20.000	ng	0.00
86) Perylene-d12	15.474	264	408394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	109067	9.879	ng	0.00
7) Phenol-d6	6.428	99	137958	10.015	ng	-0.02
23) Nitrobenzene-d5	7.363	82	65774	6.103	ng	-0.02
42) 2,4,6-Tribromophenol	10.633	330	23382	7.531	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	273074	11.712	ng	-0.01
79) Terphenyl-d14	12.933	244	313567	9.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	27107	5.038	ng	99
3) Pyridine	3.351	79	58014	4.591	ng	98
4) n-Nitrosodimethylamine	3.287	42	32537	4.608	ng	# 91
6) Aniline	6.469	93	83305	4.828	ng	99
8) 2-Chlorophenol	6.592	128	55217	4.549	ng	97
9) Benzaldehyde	6.363	77	37553	4.962	ng	97
10) Phenol	6.439	94	74470	4.975	ng	98
11) bis(2-Chloroethyl)ether	6.545	93	61787	5.092	ng	98
12) 1,3-Dichlorobenzene	6.751	146	69061	5.233	ng	100
13) 1,4-Dichlorobenzene	6.828	146	69735	5.254	ng	99
14) 1,2-Dichlorobenzene	6.981	146	66099	5.216	ng	95
15) Benzyl Alcohol	6.945	79	45892	4.353	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	109564	5.285	ng	98
17) 2-Methylphenol	7.051	107	48750	4.922	ng	99
18) Hexachloroethane	7.322	117	21957	4.644	ng	97
19) n-Nitroso-di-n-propyla...	7.216	70	42528	4.817	ng	98
20) 3+4-Methylphenols	7.204	107	63581	5.324	ng	# 84
22) Acetophenone	7.216	105	90757	5.320	ng	98
24) Nitrobenzene	7.386	77	38307	3.355	ng	90
25) Isophorone	7.622	82	120453	4.945	ng	99
26) 2-Nitrophenol	7.704	139	8926	2.239	ng	96
27) 2,4-Dimethylphenol	7.739	122	40870	4.685	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	76581	5.136	ng	97
29) 2,4-Dichlorophenol	7.939	162	41093	4.316	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	58920	5.267	ng	99
31) Naphthalene	8.110	128	188661	5.305	ng	99
32) Benzoic acid	7.786	122	9837	1.723	ng	# 77
33) 4-Chloroaniline	8.157	127	70955	4.939	ng	98
34) Hexachlorobutadiene	8.233	225	31128	4.958	ng	97
35) Caprolactam	8.481	113	10936	3.619	ng	# 87
36) 4-Chloro-3-methylphenol	8.628	107	49639	4.680	ng	99
37) 2-Methylnaphthalene	8.798	142	121259	5.307	ng	98
38) 1-Methylnaphthalene	8.898	142	115232	5.418	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	56087	5.350	ng	98
41) Hexachlorocyclopentadiene	8.957	237	17717	3.867	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	26166	4.070	ng	99

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 Data File : BF137130.D
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 ALS Vial : 3 Sample Multiplier: 1

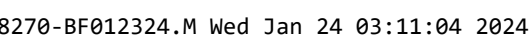
Instrument :
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 ClientSampleId :
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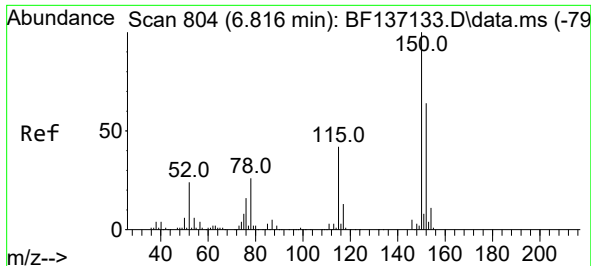
Quant Time: Jan 24 03:10:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	28588	4.137	ng	95
46) 1,1'-Biphenyl	9.263	154	159591	5.564	ng	99
47) 2-Chloronaphthalene	9.286	162	118590	5.445	ng	98
48) 2-Nitroaniline	9.380	65	13293	2.463	ng	99
49) Acenaphthylene	9.704	152	179404	5.309	ng	98
50) Dimethylphthalate	9.563	163	127671	5.149	ng	99
51) 2,6-Dinitrotoluene	9.622	165	9681	2.404	ng	90
52) Acenaphthene	9.875	154	111909	5.454	ng	100
53) 3-Nitroaniline	9.786	138	12633	2.640	ng	# 84
54) 2,4-Dinitrophenol	9.892	184	2659	1.882	ng	# 77
55) Dibenzofuran	10.051	168	166649	5.540	ng	96
56) 4-Nitrophenol	9.939	139	9486	2.355	ng	95
57) 2,4-Dinitrotoluene	10.022	165	11215	2.282	ng	# 88
58) Fluorene	10.392	166	127362	5.696	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	21666	3.893	ng	100
60) Diethylphthalate	10.269	149	120806	5.033	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	63373	5.846	ng	92
62) 4-Nitroaniline	10.398	138	13996	2.896	ng	87
63) Azobenzene	10.551	77	134299	5.191	ng	100
65) 4,6-Dinitro-2-methylph...	10.427	198	3814	1.750	ng	# 64
66) n-Nitrosodiphenylamine	10.504	169	109670	5.197	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	34949	5.039	ng	98
68) Hexachlorobenzene	10.939	284	40374	5.183	ng	97
69) Atrazine	11.033	200	30466	4.574	ng	98
70) Pentachlorophenol	11.133	266	12854	2.861	ng	99
71) Phenanthrene	11.357	178	197837	5.514	ng	97
72) Anthracene	11.410	178	196223	5.378	ng	99
73) Carbazole	11.563	167	167712	5.263	ng	98
74) Di-n-butylphthalate	11.910	149	162358	4.491	ng	99
75) Fluoranthene	12.551	202	188028	5.271	ng	99
77) Benzidine	12.680	184	36148	2.336	ng	99
78) Pyrene	12.780	202	200092	4.385	ng	98
80) Butylbenzylphthalate	13.421	149	43467	2.864	ng	95
81) Benzo(a)anthracene	13.974	228	167714	4.691	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	43574	4.109	ng	100
83) Chrysene	14.010	228	164285	4.773	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	61802	3.251	ng	98
85) Di-n-octyl phthalate	14.610	149	67352	2.290	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	98172	3.762	ng	97
88) Benzo(b)fluoranthene	15.033	252	123237	4.889	ng	97
89) Benzo(k)fluoranthene	15.062	252	122583	4.893	ng	# 97
90) Benzo(a)pyrene	15.409	252	99411	4.507	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	82323	3.872	ng	97
92) Benzo(g,h,i)perylene	17.421	276	77472	3.765	ng	97

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

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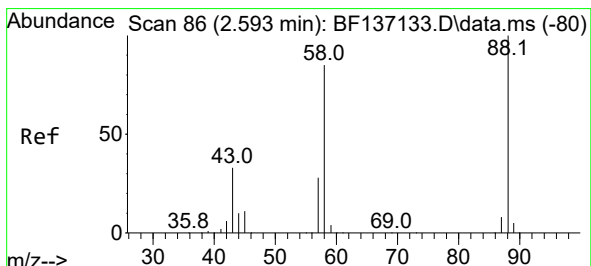
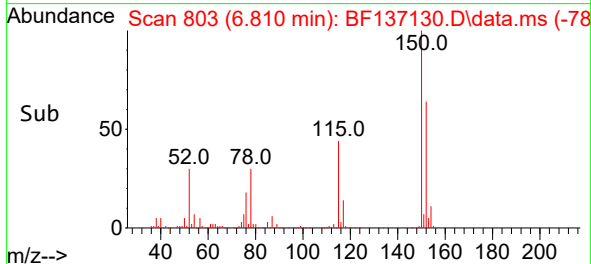
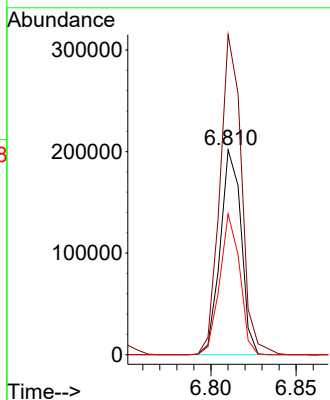
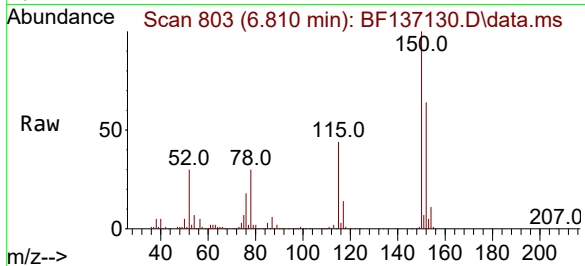




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF137130.D
 Acq: 23 Jan 2024 12:09

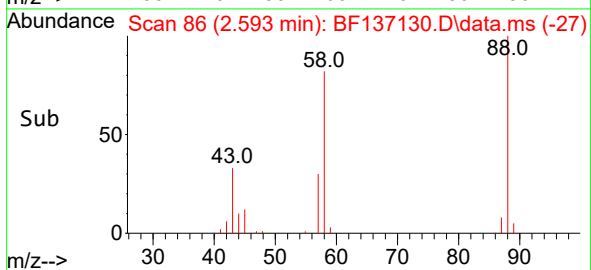
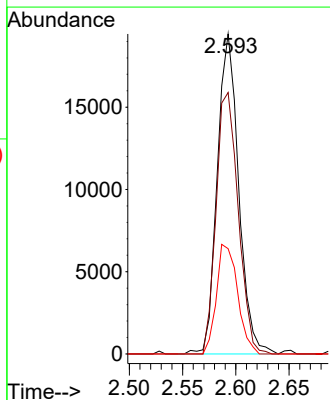
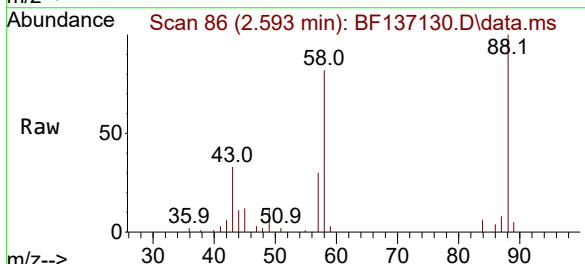
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

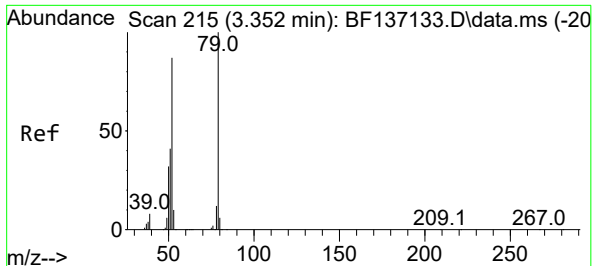
Tgt Ion:152 Resp: 171758
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.6 188.4
 115 68.8 52.3 78.5



#2
 1,4-Dioxane
 Concen: 5.038 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: BF137130.D
 Acq: 23 Jan 2024 12:09

Tgt Ion: 88 Resp: 27107
 Ion Ratio Lower Upper
 88 100
 58 84.4 68.6 103.0
 43 33.8 27.0 40.6

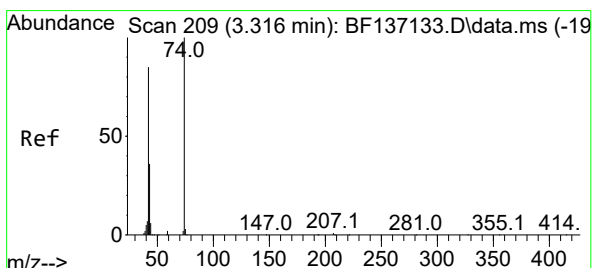
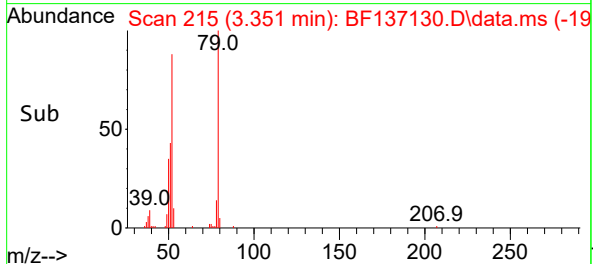
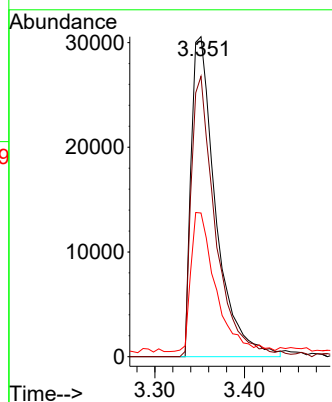
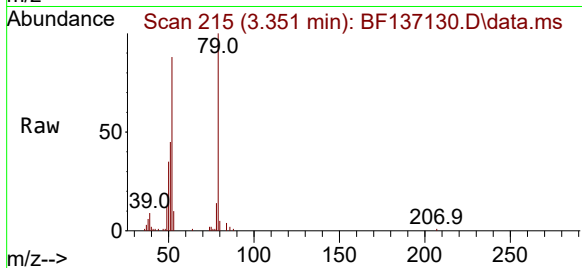




#3
Pyridine
Concen: 4.591 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.000 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

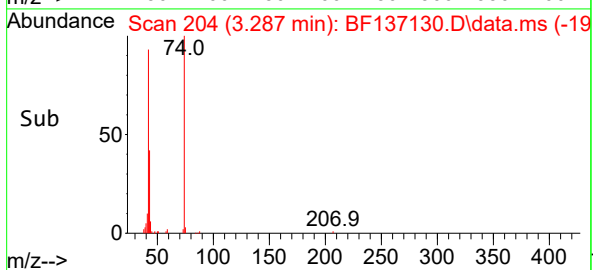
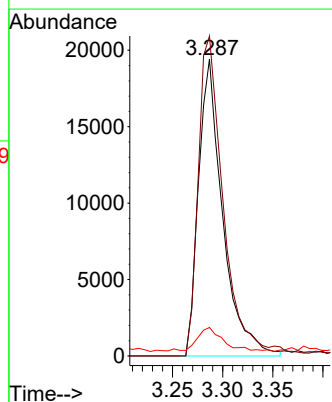
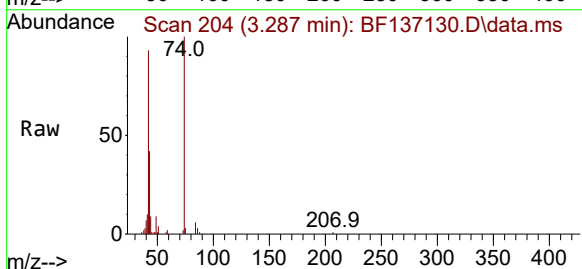
Instrument :
BNA_F
ClientSampleId :
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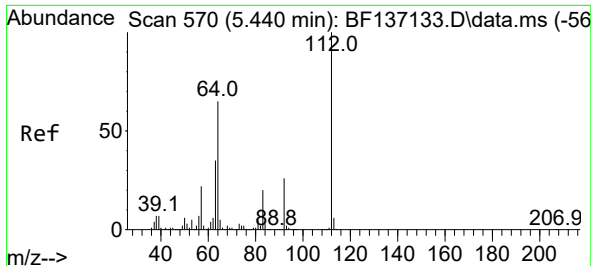
Tgt Ion: 79 Resp: 58014
Ion Ratio Lower Upper
79 100
52 87.6 69.4 104.0
51 44.9 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 4.608 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.030 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion: 42 Resp: 32537
Ion Ratio Lower Upper
42 100
74 107.8 93.9 140.9
44 9.6 5.4 8.2

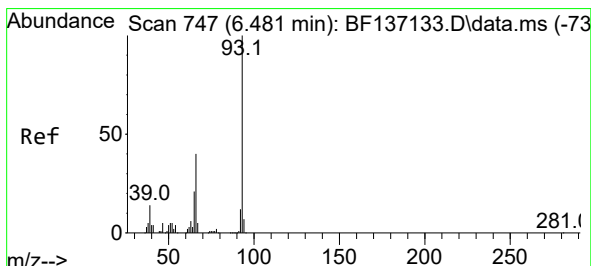
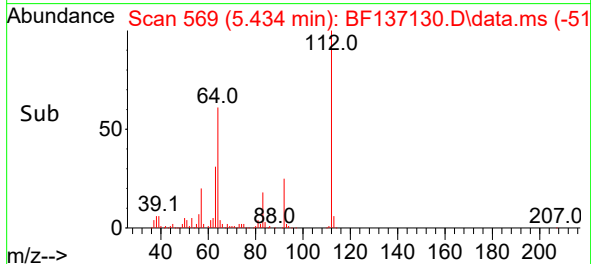
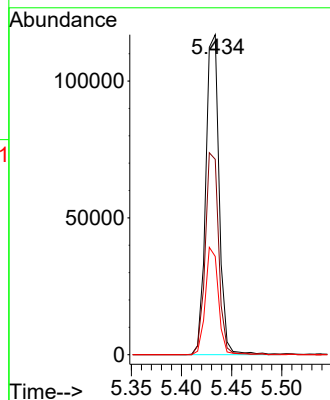
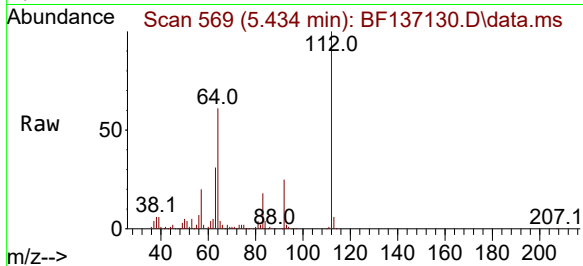




#5
2-Fluorophenol
Concen: 9.879 ng
RT: 5.434 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

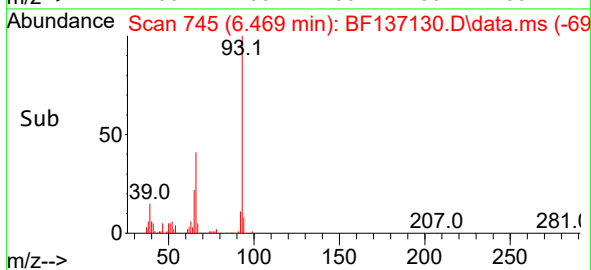
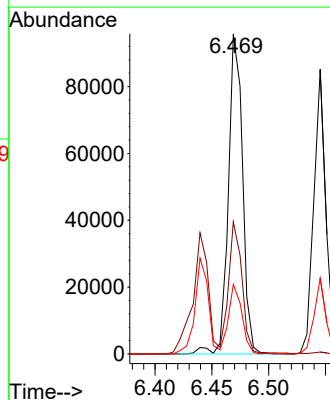
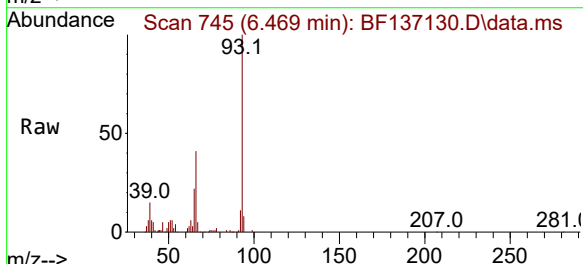
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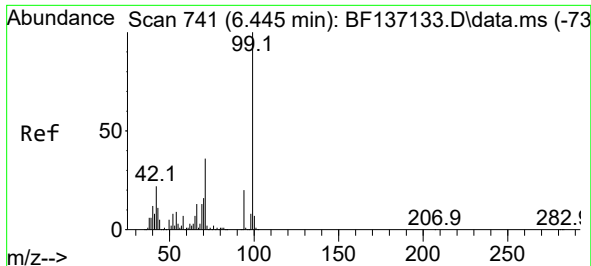
Tgt Ion:112 Resp: 109067
Ion Ratio Lower Upper
112 100
64 61.0 52.4 78.6
63 30.7 27.6 41.4



#6
Aniline
Concen: 4.828 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion: 93 Resp: 83305
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.4
65 21.8 17.1 25.7

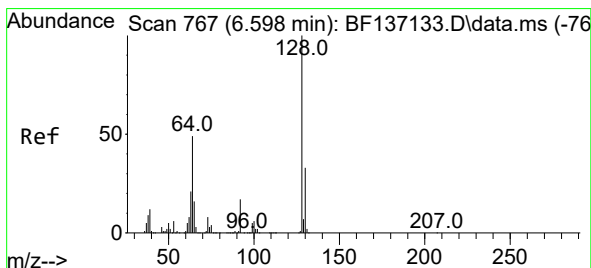
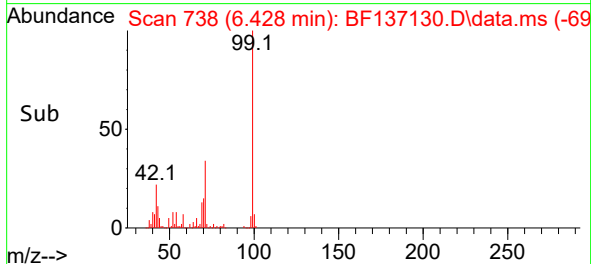
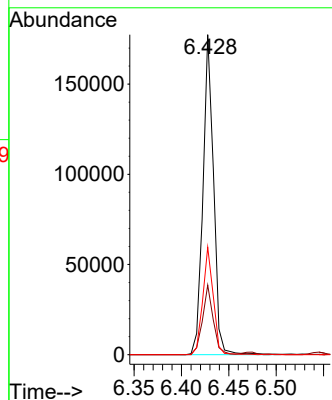
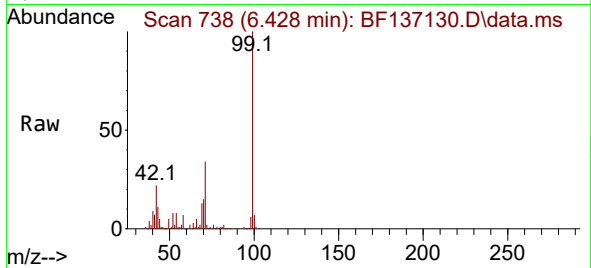




#7
Phenol-d6
Concen: 10.015 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

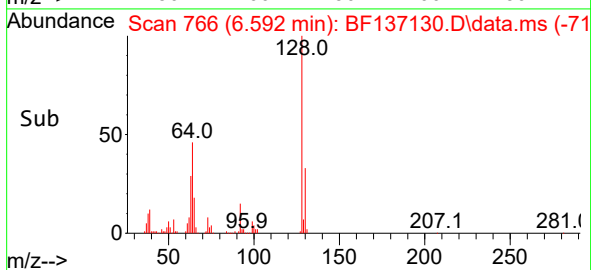
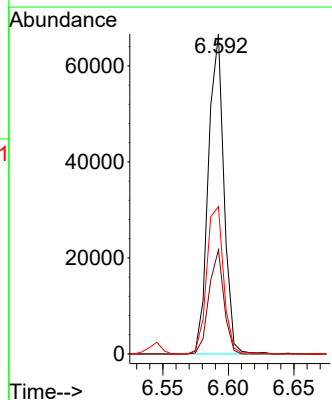
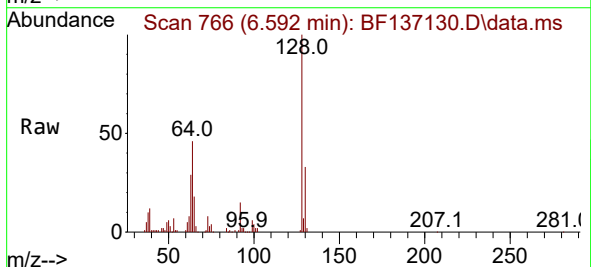
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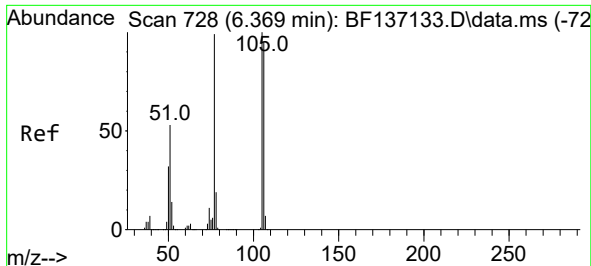
Tgt Ion: 99 Resp: 137958
Ion Ratio Lower Upper
99 100
42 21.7 17.4 26.2
71 33.6 29.0 43.4



#8
2-Chlorophenol
Concen: 4.549 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:128 Resp: 55217
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 46.1 29.7 69.7





#9

Benzaldehyde

Concen: 4.962 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

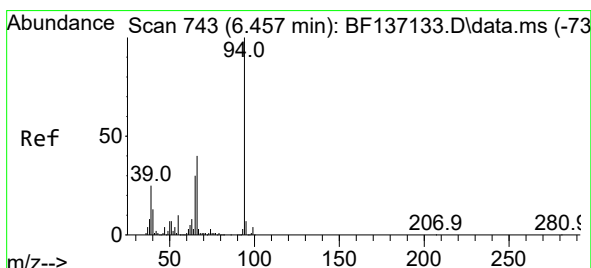
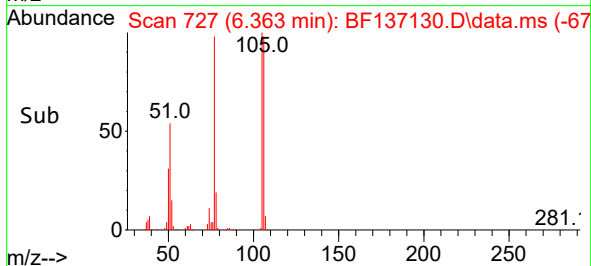
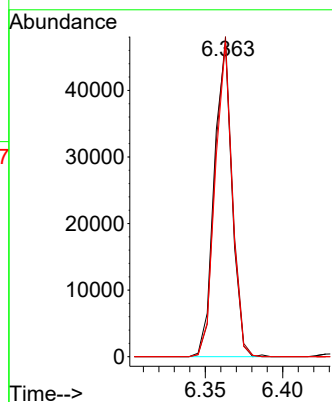
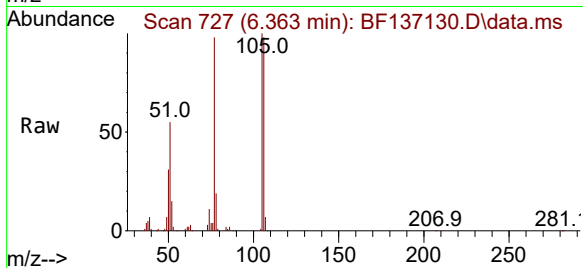
Tgt Ion: 77 Resp: 37553

Ion Ratio Lower Upper

77 100

105 102.4 81.0 121.0

106 100.5 76.4 116.4



#10

Phenol

Concen: 4.975 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

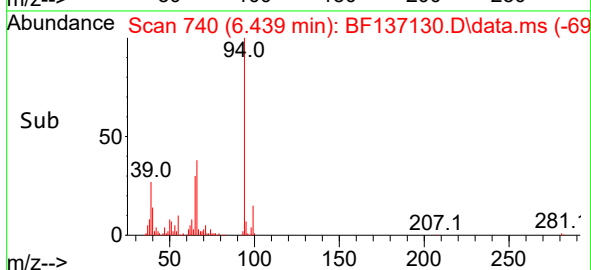
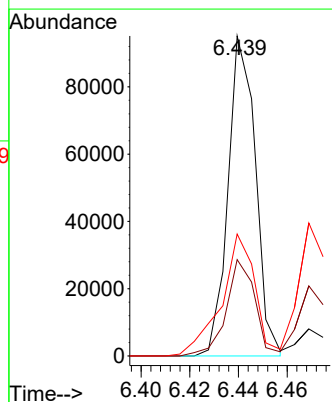
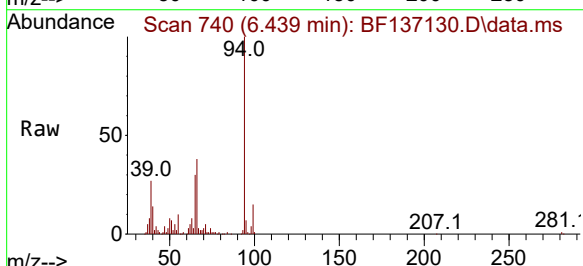
Tgt Ion: 94 Resp: 74470

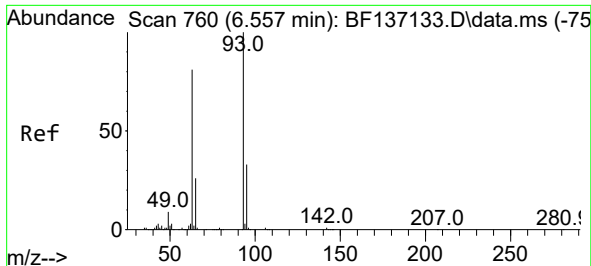
Ion Ratio Lower Upper

94 100

65 30.1 10.4 50.4

66 38.1 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 5.092 ng

RT: 6.545 min Scan# 710

Delta R.T. -0.012 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

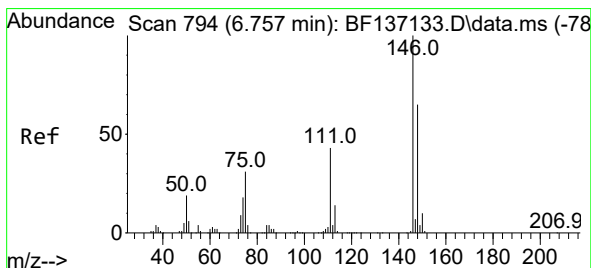
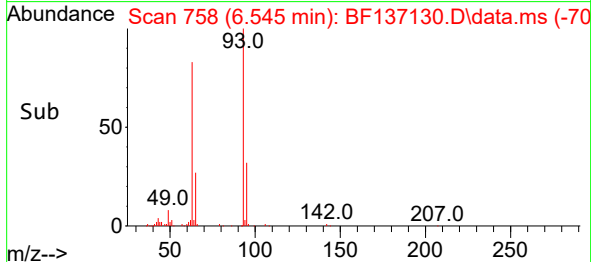
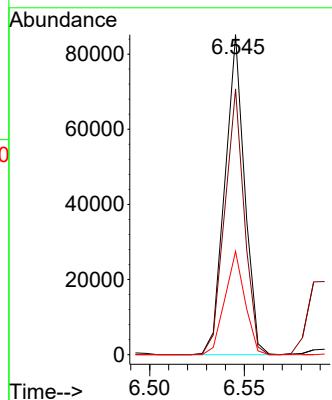
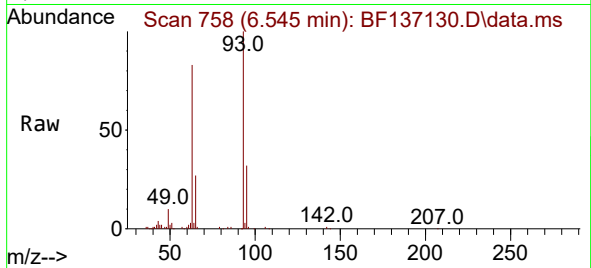
Tgt Ion: 93 Resp: 61787

Ion Ratio Lower Upper

93 100

63 83.0 61.1 101.1

95 32.3 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 5.233 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

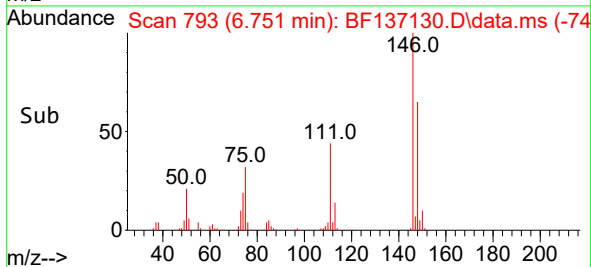
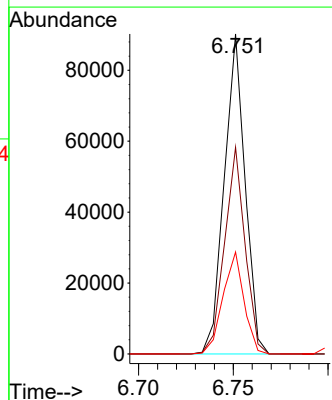
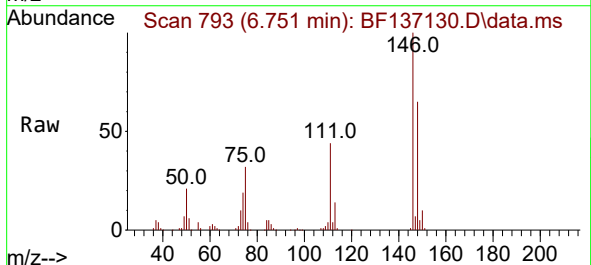
Tgt Ion:146 Resp: 69061

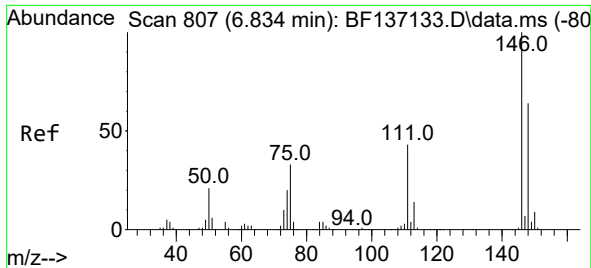
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

75 31.8 25.0 37.4

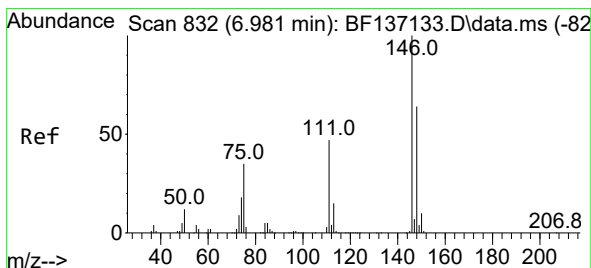
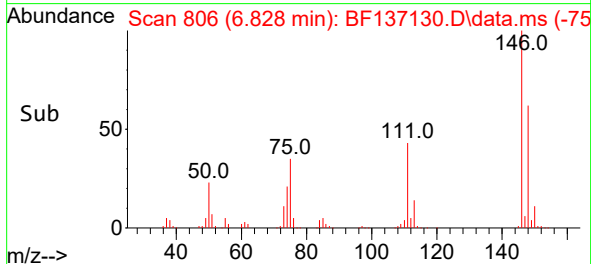
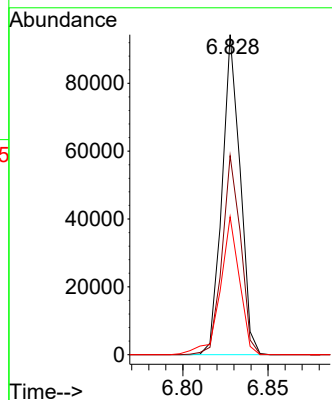
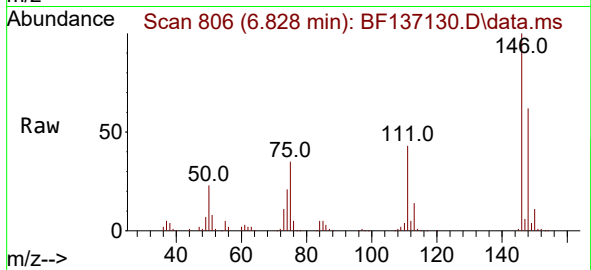




#13
1,4-Dichlorobenzene
Concen: 5.254 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

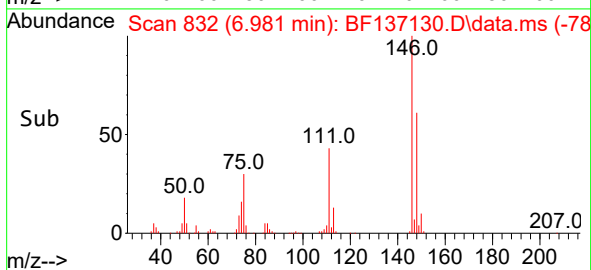
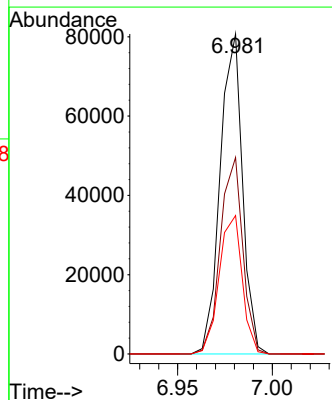
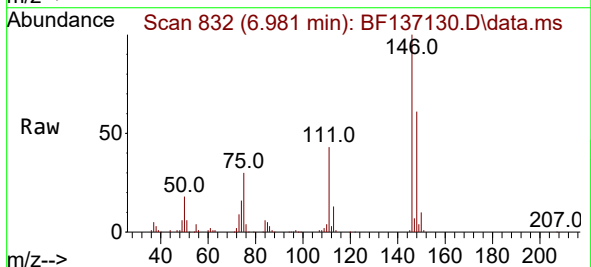
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

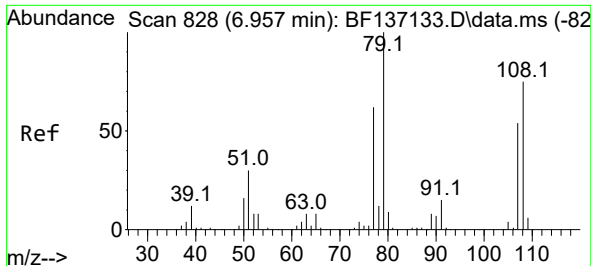
Tgt Ion:146 Resp: 69735
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
111 43.1 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 5.216 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:146 Resp: 66099
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.0
111 43.3 37.8 56.8





#15

Benzyl Alcohol

Concen: 4.353 ng

RT: 6.945 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

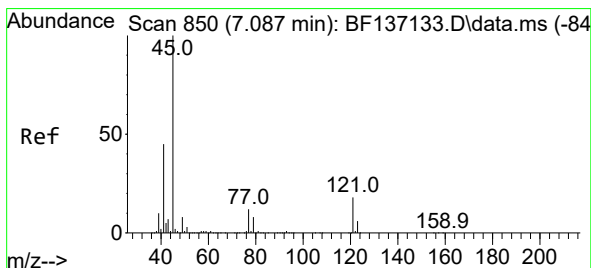
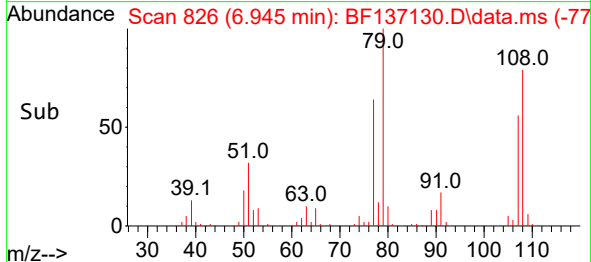
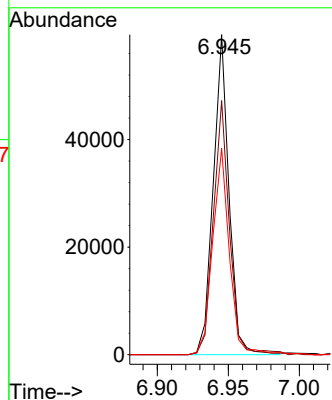
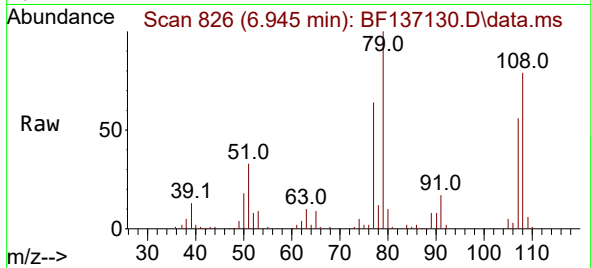
Tgt Ion: 79 Resp: 45892

Ion Ratio Lower Upper

79 100

108 79.4 60.1 90.1

77 64.5 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.285 ng

RT: 7.081 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

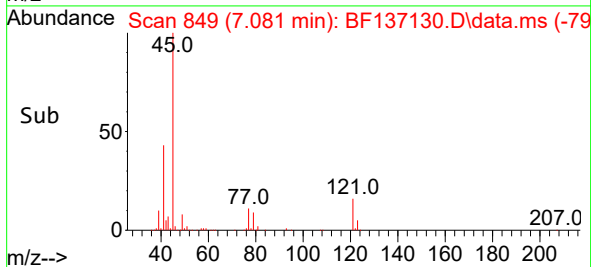
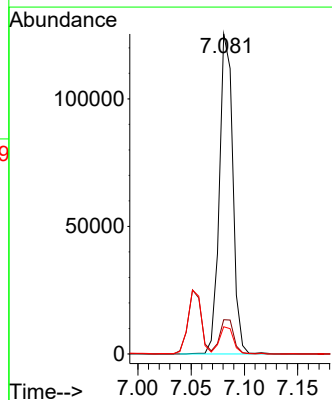
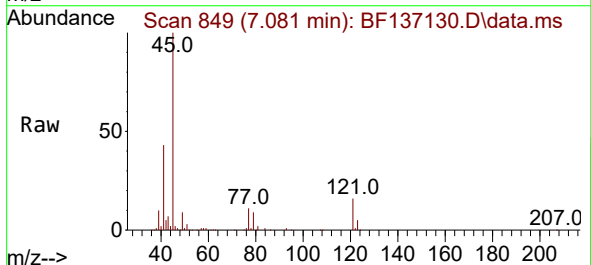
Tgt Ion: 45 Resp: 109564

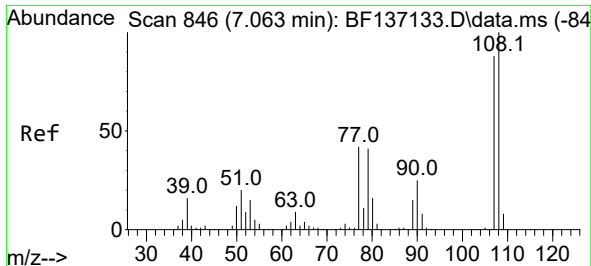
Ion Ratio Lower Upper

45 100

77 10.7 0.0 32.3

79 8.5 0.0 28.5

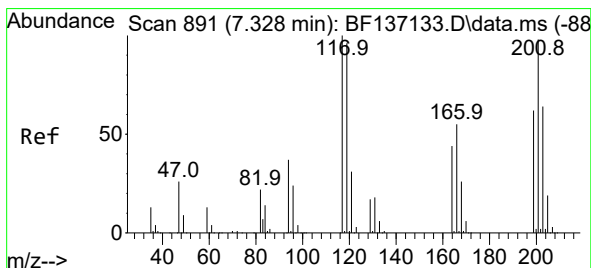
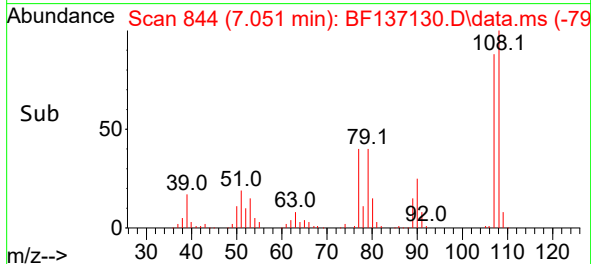
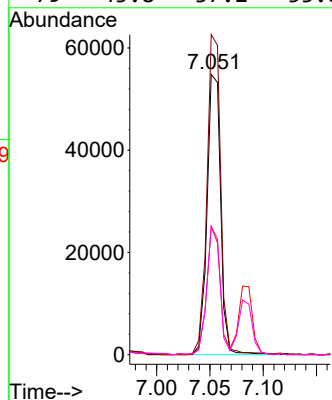
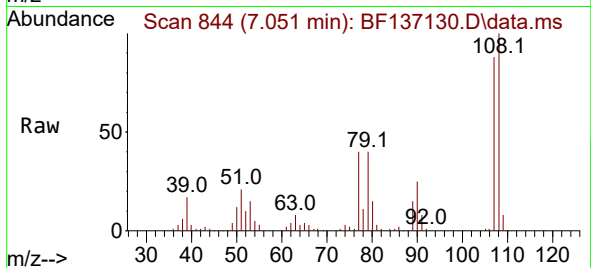




#17
2-Methylphenol
Concen: 4.922 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

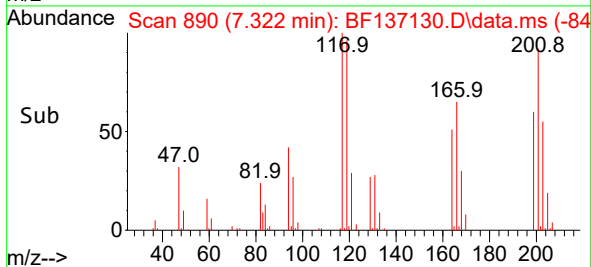
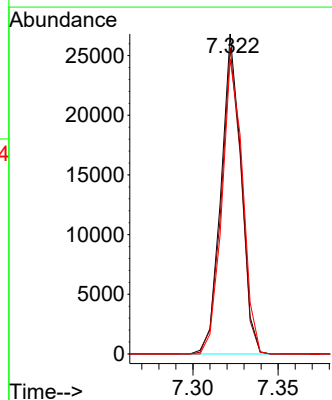
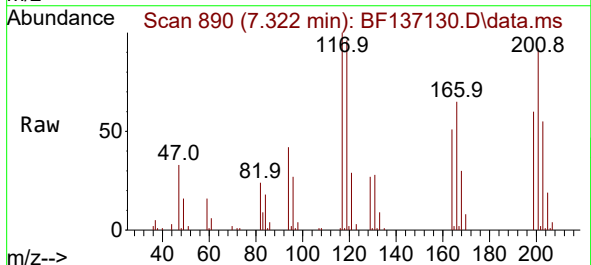
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

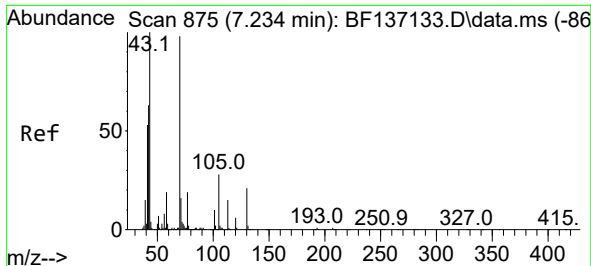
Tgt Ion:	107	Resp:	48750
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.1	136.7
77	45.7	38.4	57.6
79	45.8	37.2	55.8



#18
Hexachloroethane
Concen: 4.644 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:	117	Resp:	21957
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	92.2	78.5	117.7

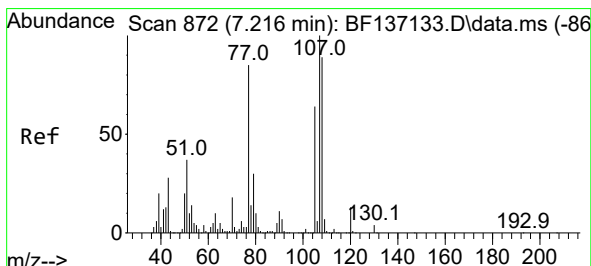
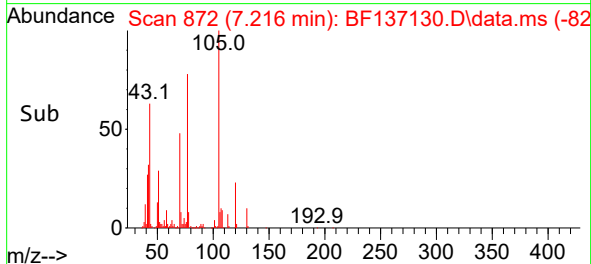
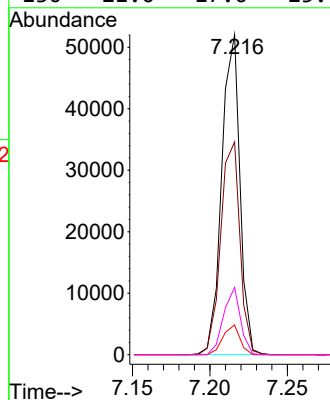
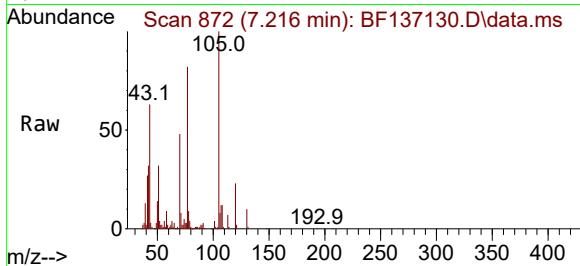




#19
n-Nitroso-di-n-propylamine
Concen: 4.817 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

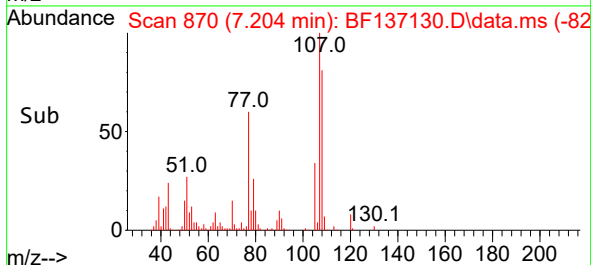
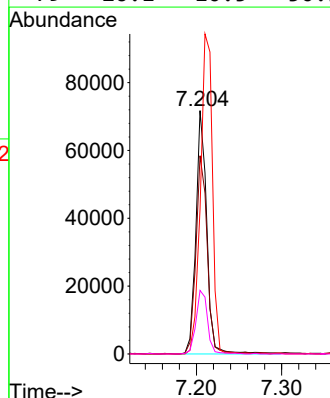
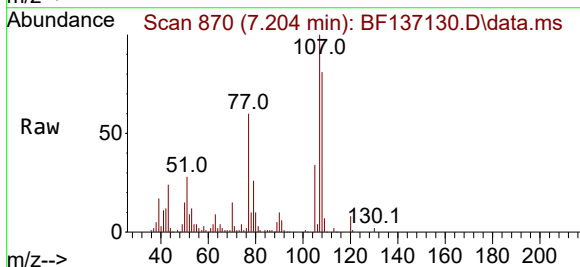
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

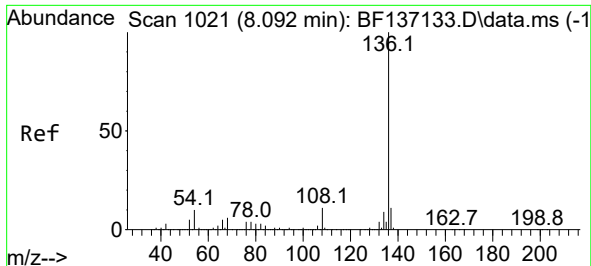
Tgt Ion:	70	Resp:	42528
Ion	Ratio	Lower	Upper
70	100		
42	66.5	51.2	76.8
101	9.3	8.0	12.0
130	21.0	17.0	25.4



#20
3+4-Methylphenols
Concen: 5.324 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:	107	Resp:	63581
Ion	Ratio	Lower	Upper
107	100		
108	81.5	68.8	108.8
77	59.5	65.3	105.3#
79	26.1	10.5	50.5



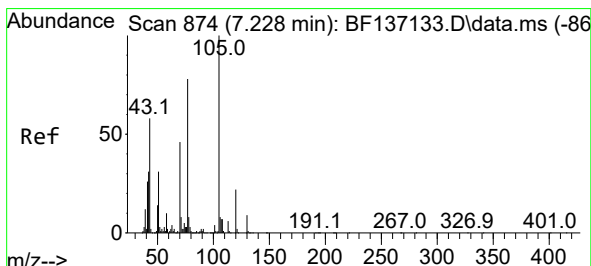
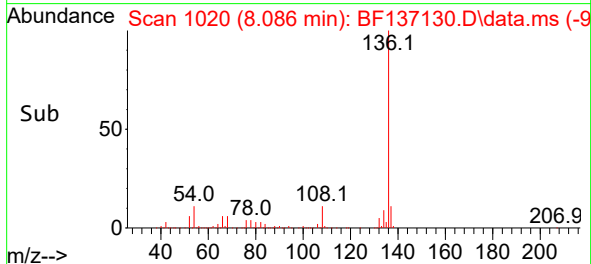
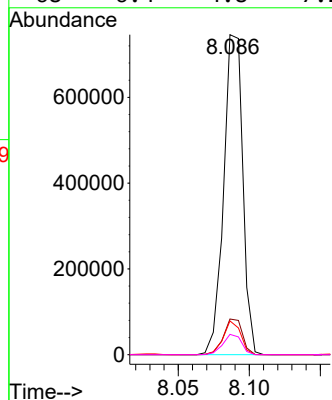
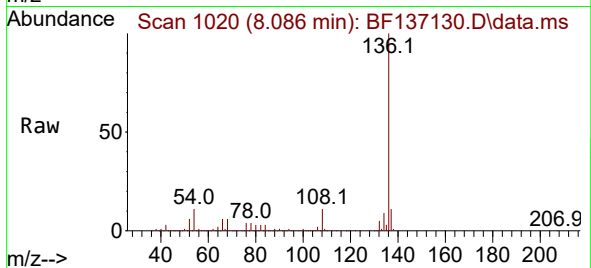


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 697573

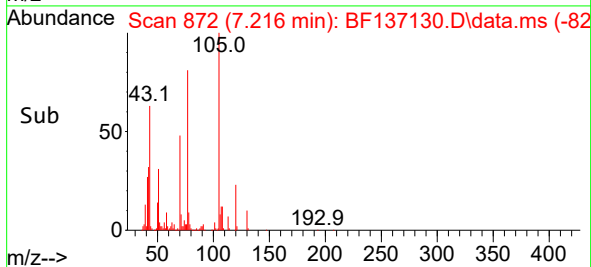
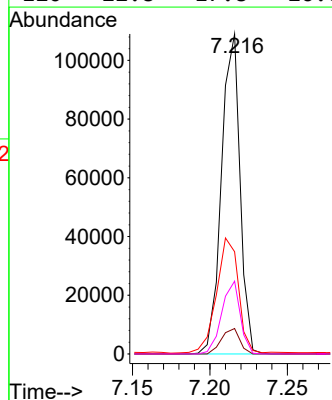
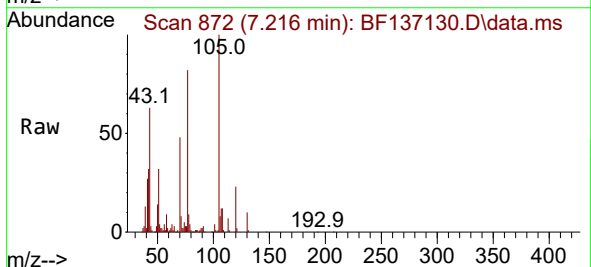
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.6	7.8	11.6
68	6.4	4.8	7.2

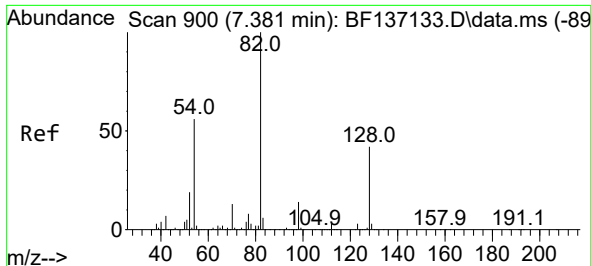


#22
Acetophenone
Concen: 5.320 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:105 Resp: 90757

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.2	9.2
51	31.9	24.5	36.7
120	22.8	17.8	26.6





#23

Nitrobenzene-d5

Concen: 6.103 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

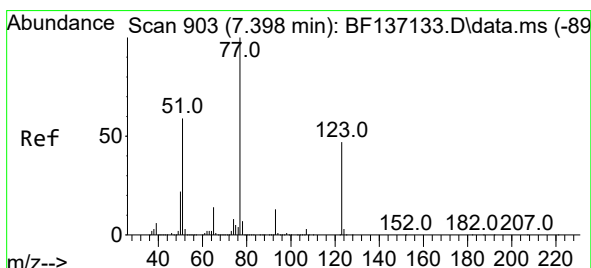
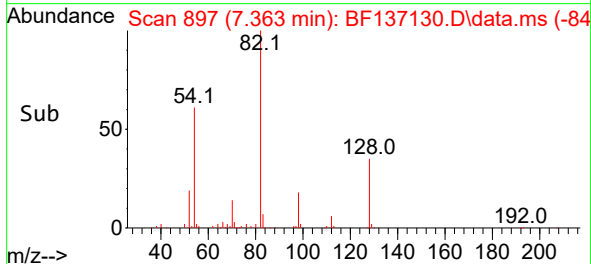
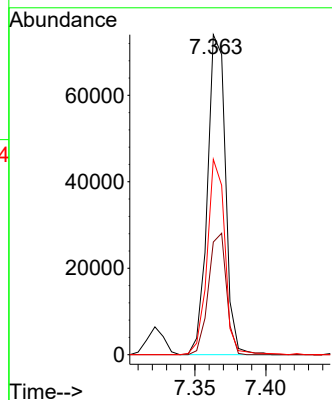
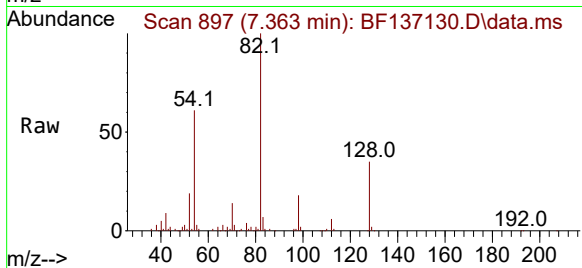
Tgt Ion: 82 Resp: 65774

Ion Ratio Lower Upper

82 100

128 35.2 33.8 50.6

54 61.1 44.9 67.3



#24

Nitrobenzene

Concen: 3.355 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

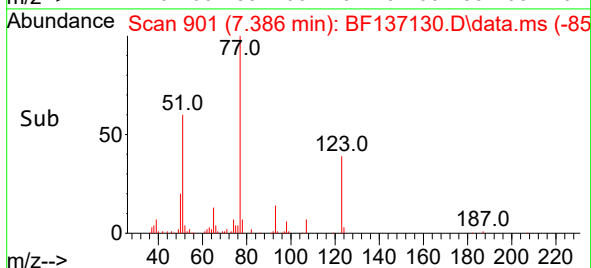
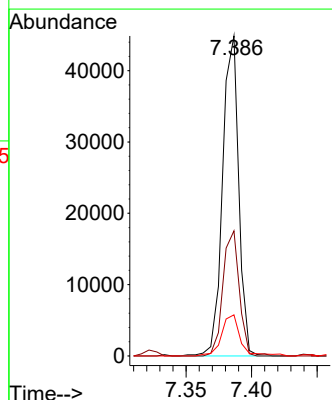
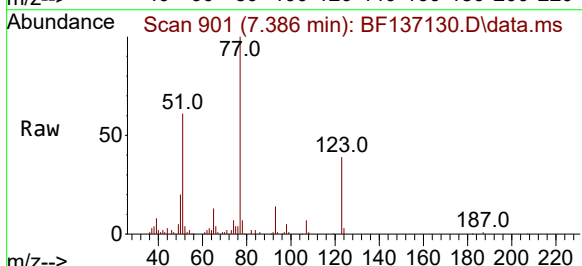
Tgt Ion: 77 Resp: 38307

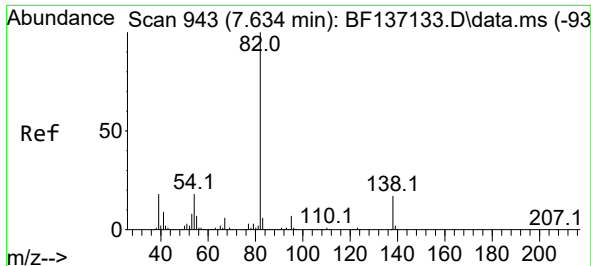
Ion Ratio Lower Upper

77 100

123 39.1 37.8 56.8

65 12.8 11.0 16.4

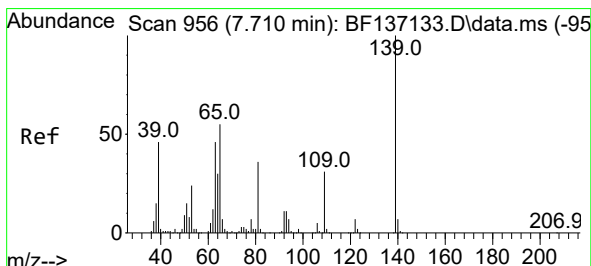
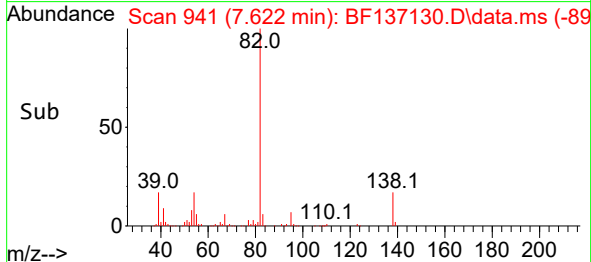
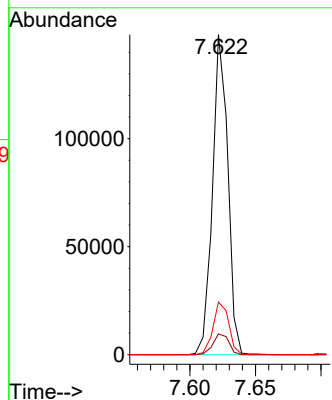
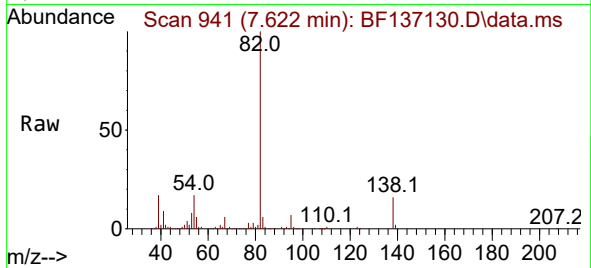




#25
Isophorone
Concen: 4.945 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

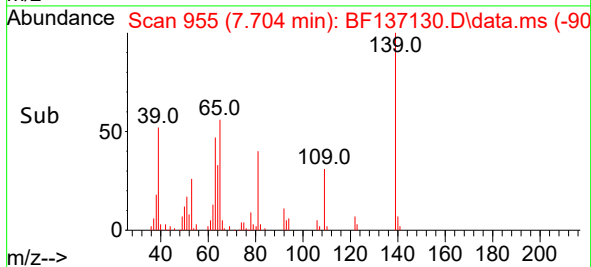
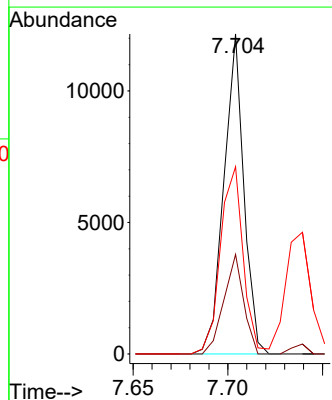
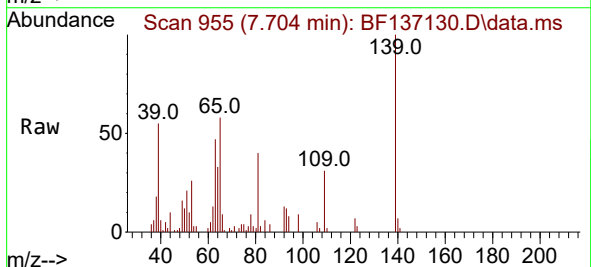
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

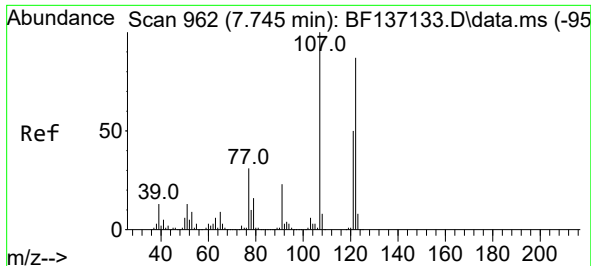
Tgt Ion: 82 Resp: 120453
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 16.4 13.2 19.8



#26
2-Nitrophenol
Concen: 2.239 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion: 139 Resp: 8926
Ion Ratio Lower Upper
139 100
109 31.1 25.1 37.7
65 58.5 43.7 65.5

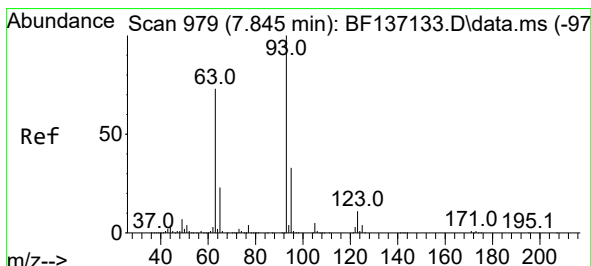
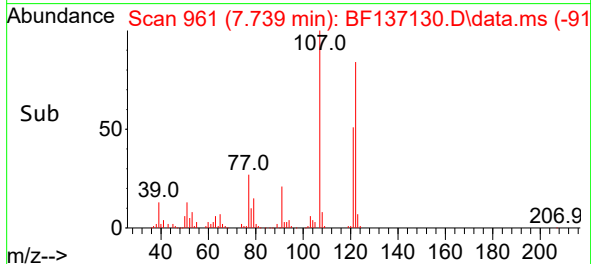
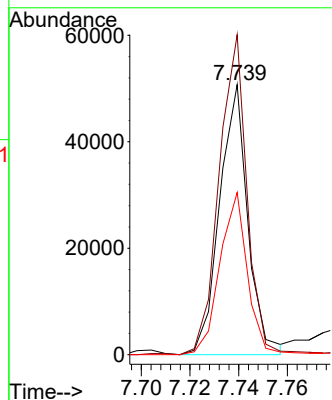
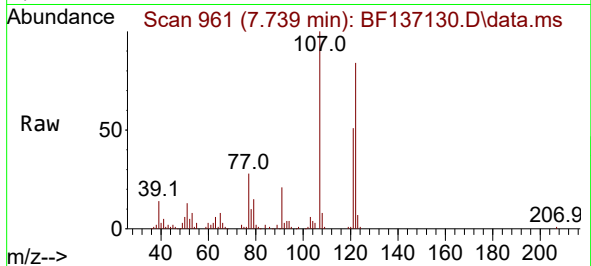




#27
2,4-Dimethylphenol
Concen: 4.685 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

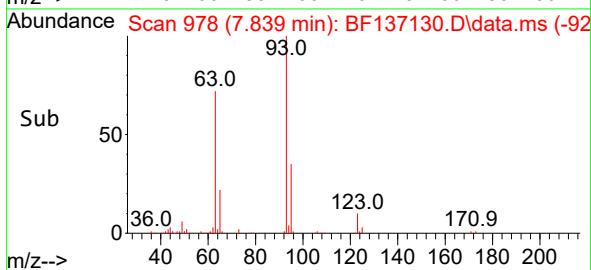
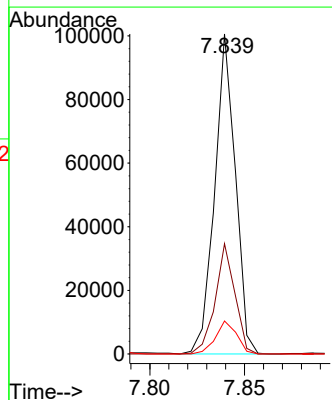
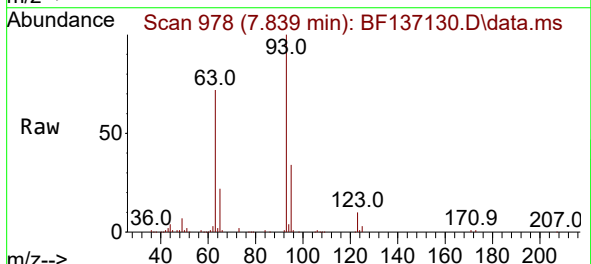
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

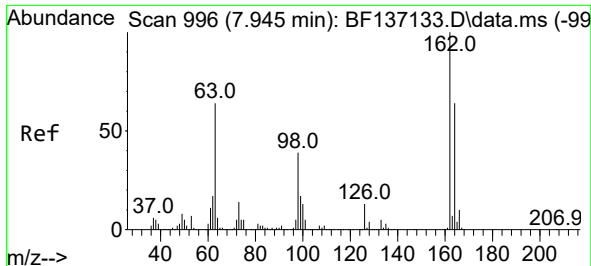
Tgt Ion:122 Resp: 40870
Ion Ratio Lower Upper
122 100
107 118.5 91.8 137.8
121 60.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.136 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion: 93 Resp: 76581
Ion Ratio Lower Upper
93 100
95 34.4 26.1 39.1
123 10.3 9.2 13.8

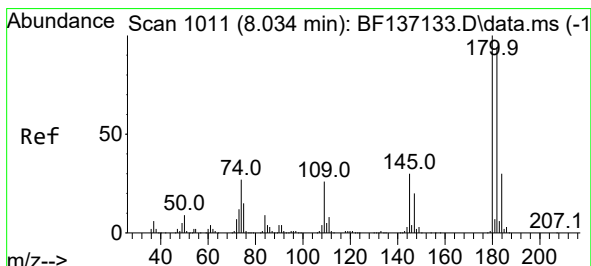
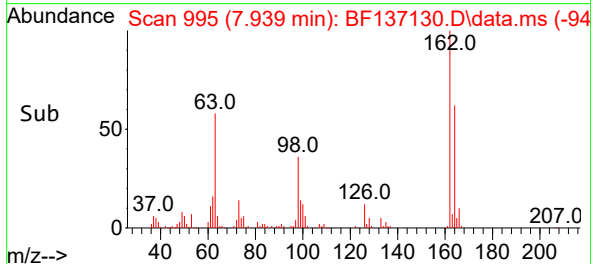
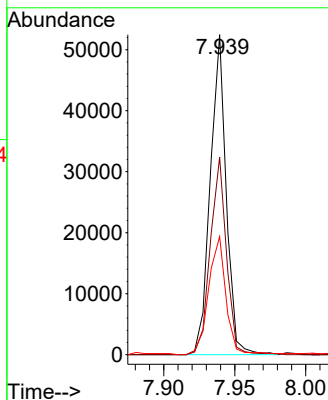
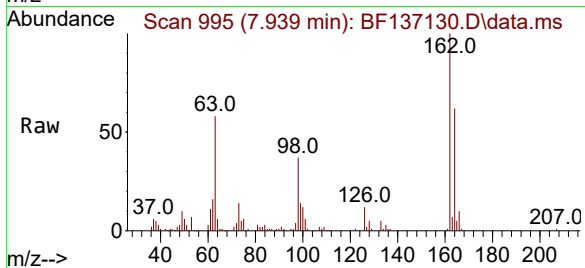




#29
2,4-Dichlorophenol
Concen: 4.316 ng
RT: 7.939 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

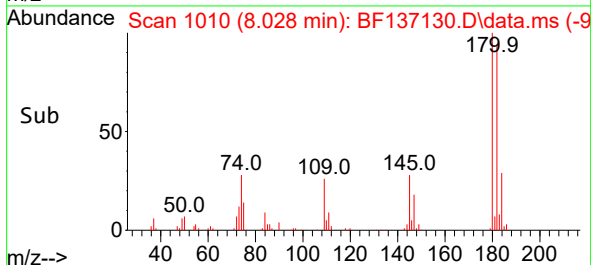
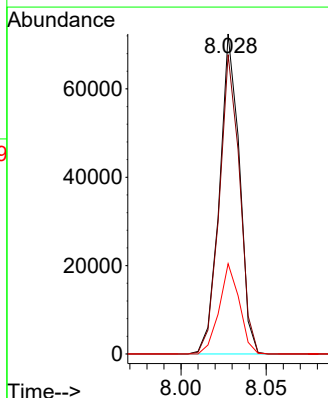
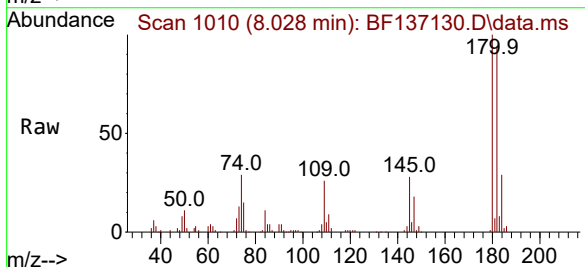
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

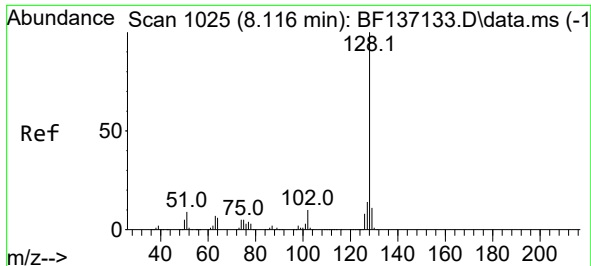
Tgt Ion:162 Resp: 41093
Ion Ratio Lower Upper
162 100
164 61.7 43.7 83.7
98 36.9 19.4 59.4



#30
1,2,4-Trichlorobenzene
Concen: 5.267 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:180 Resp: 58920
Ion Ratio Lower Upper
180 100
182 93.6 75.3 112.9
145 28.2 24.4 36.6

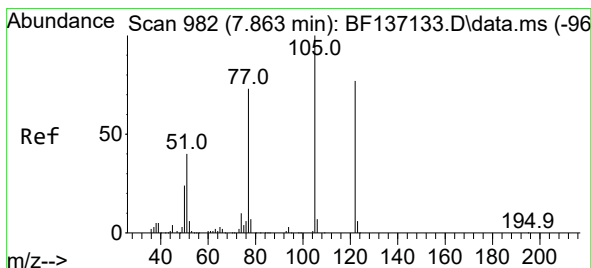
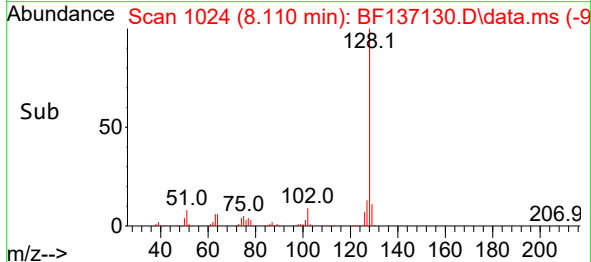
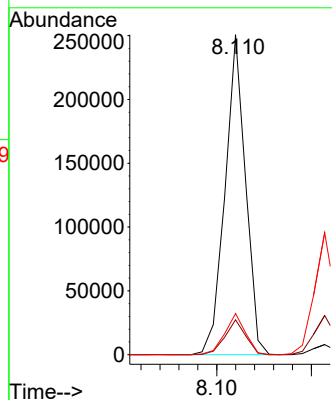
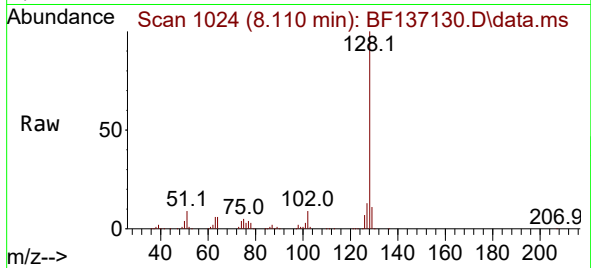




#31
Naphthalene
Concen: 5.305 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

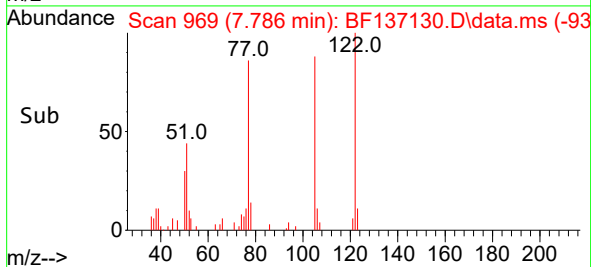
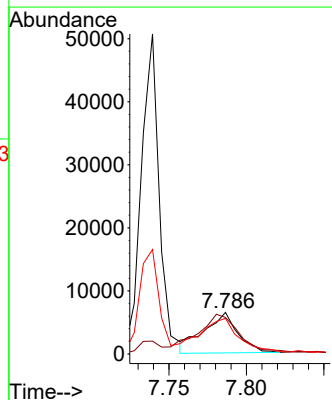
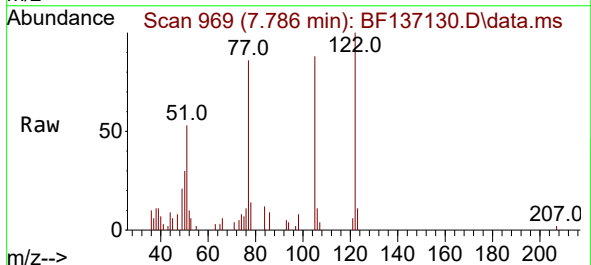
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

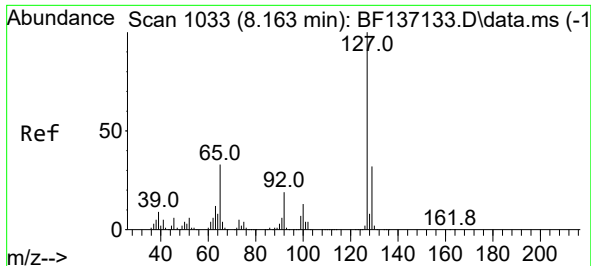
Tgt Ion:128 Resp: 188661
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 1.723 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.077 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:122 Resp: 9837
Ion Ratio Lower Upper
122 100
105 87.9 105.6 145.6#
77 85.7 74.4 114.4

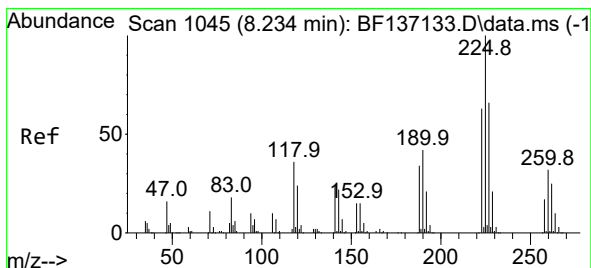
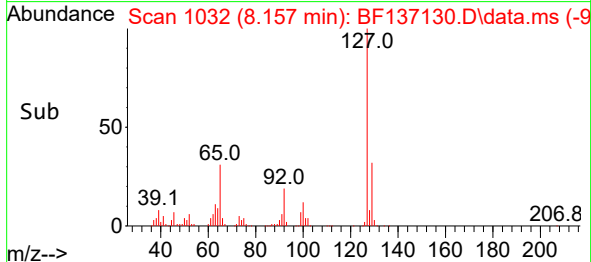
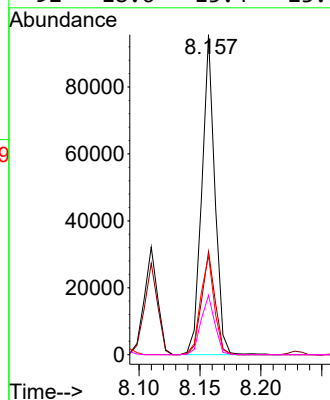
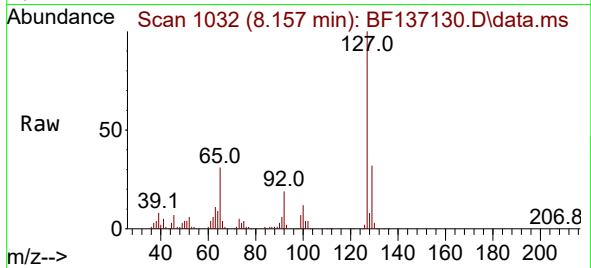




#33
4-Chloroaniline
Concen: 4.939 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

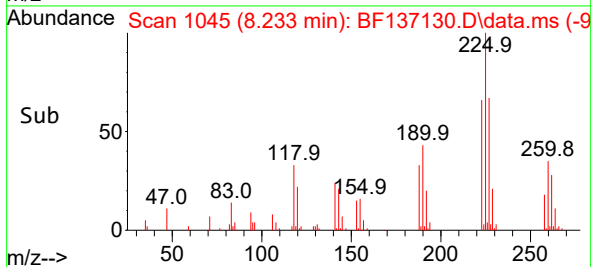
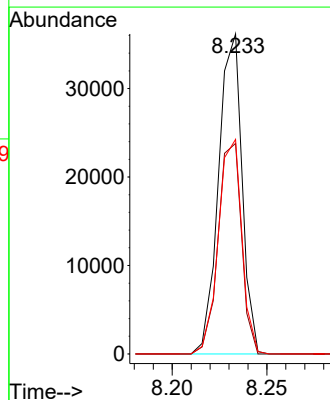
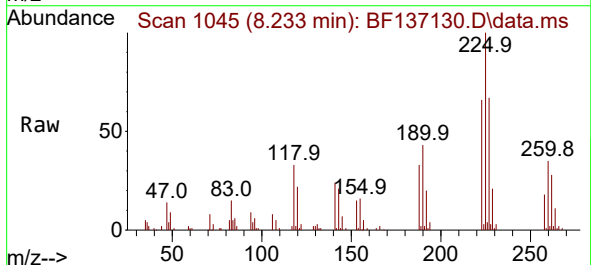
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

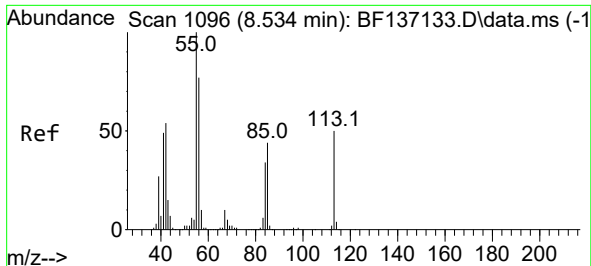
Tgt Ion:	127	Resp:	70955
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.8
65	31.0	26.2	39.2
92	18.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 4.958 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:	225	Resp:	31128
Ion Ratio	Lower	Upper	
225	100		
223	65.8	50.4	75.6
227	67.1	52.6	78.8

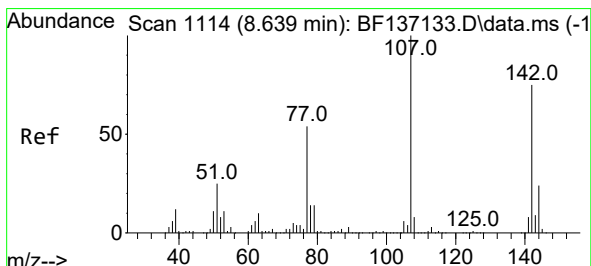
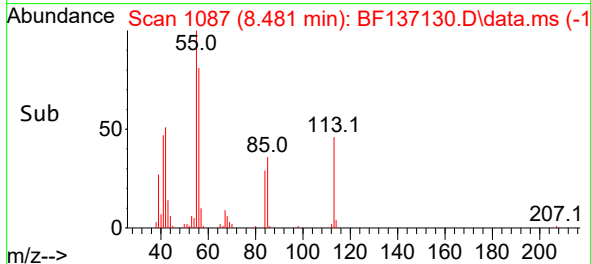
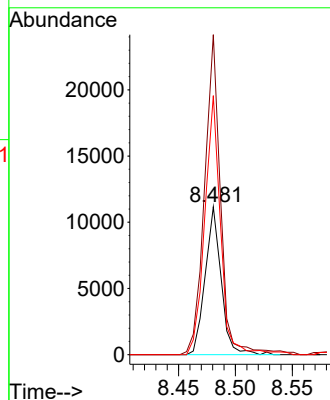
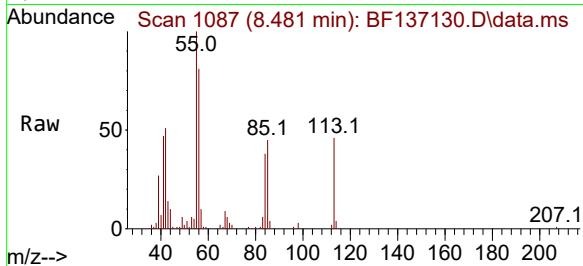




#35
Caprolactam
Concen: 3.619 ng
RT: 8.481 min Scan# 10936
Delta R.T. -0.053 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

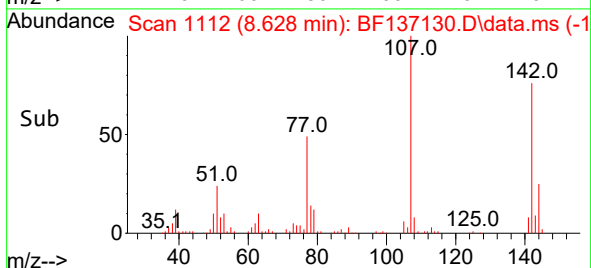
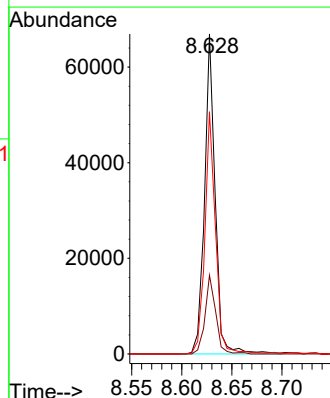
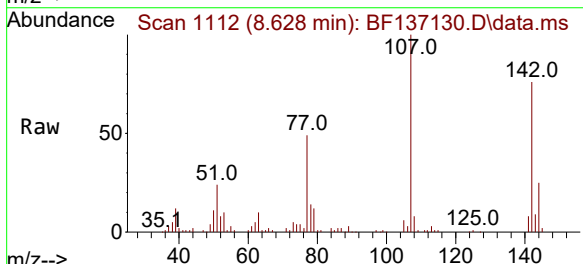
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

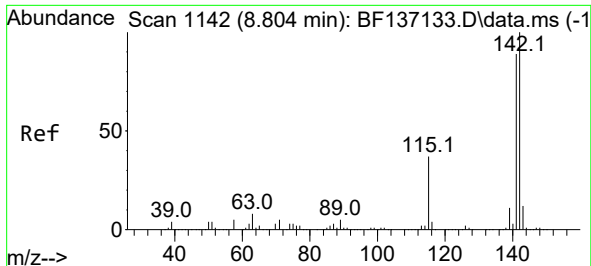
Tgt Ion	Ratio	Lower	Upper
113	100		
55	216.5	180.7	220.7
56	175.3	133.9	173.9#



#36
4-Chloro-3-methylphenol
Concen: 4.680 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.0	28.4
142	75.7	59.8	89.6

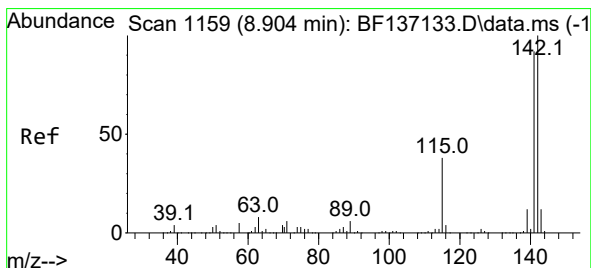
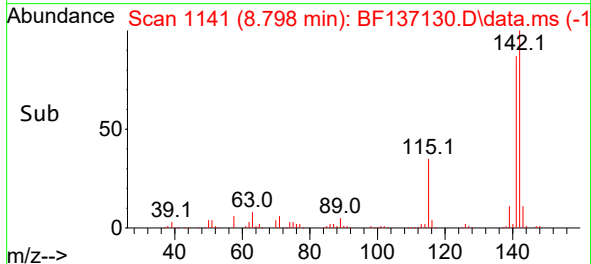
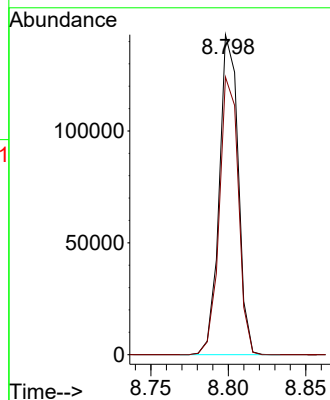
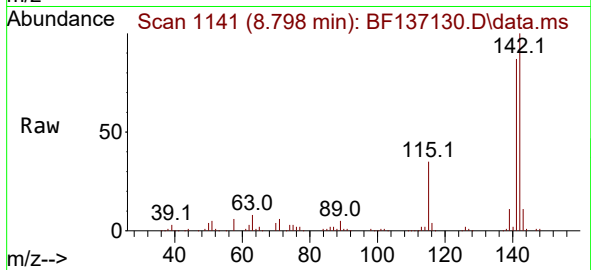




#37
2-Methylnaphthalene
Concen: 5.307 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

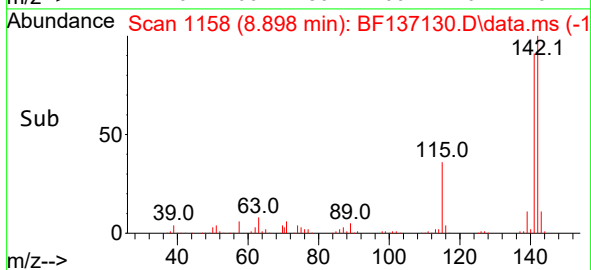
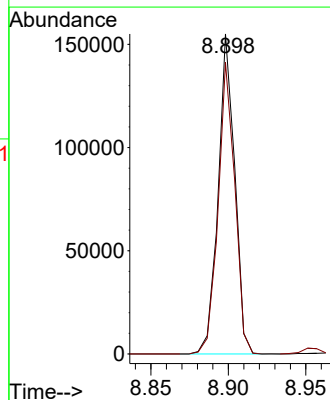
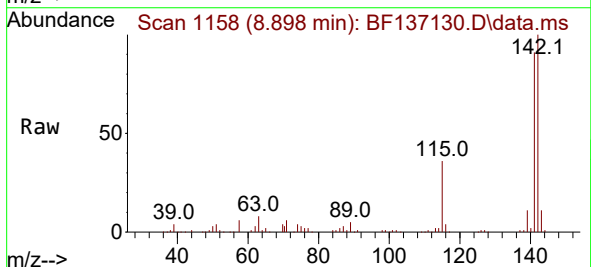
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

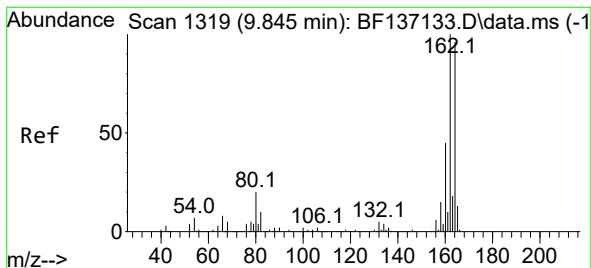
Tgt Ion:142 Resp: 121259
Ion Ratio Lower Upper
142 100
141 86.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 5.418 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:142 Resp: 115232
Ion Ratio Lower Upper
142 100
141 91.1 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

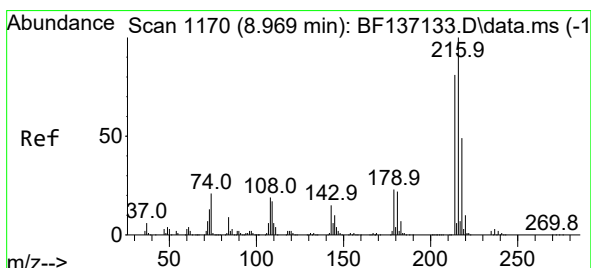
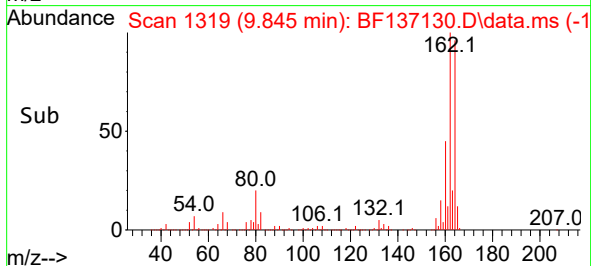
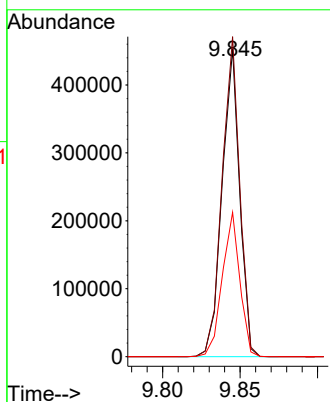
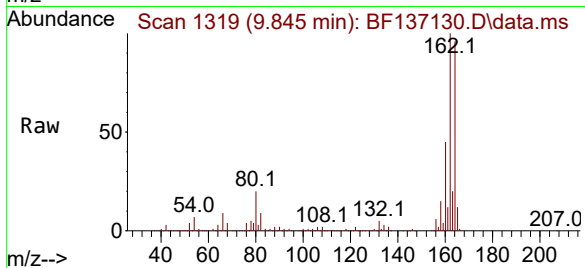
Tgt Ion:164 Resp: 356081

Ion Ratio Lower Upper

164 100

162 104.0 82.9 124.3

160 46.9 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.350 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Tgt Ion:216 Resp: 56087

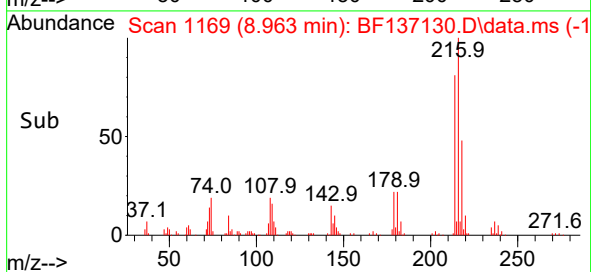
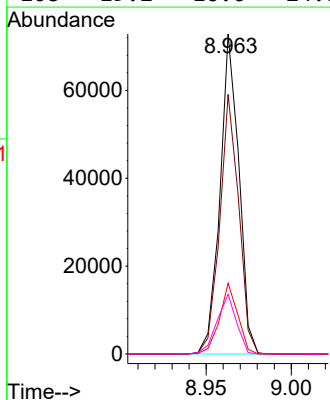
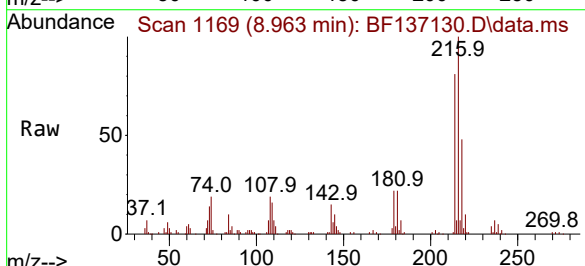
Ion Ratio Lower Upper

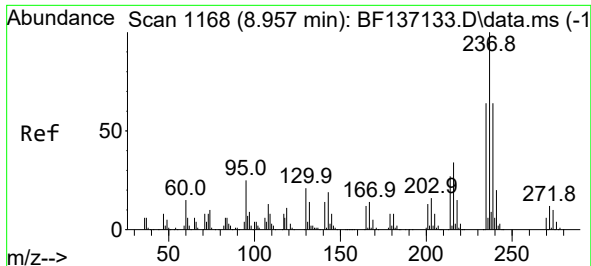
216 100

214 81.3 64.1 96.1

179 21.4 18.4 27.6

108 19.2 16.6 24.8

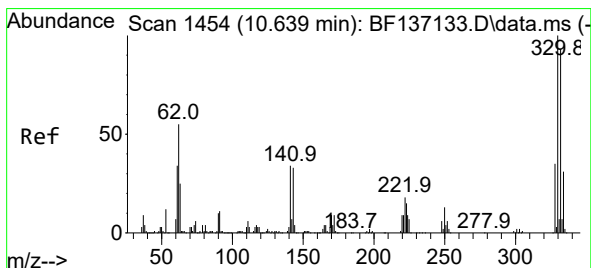
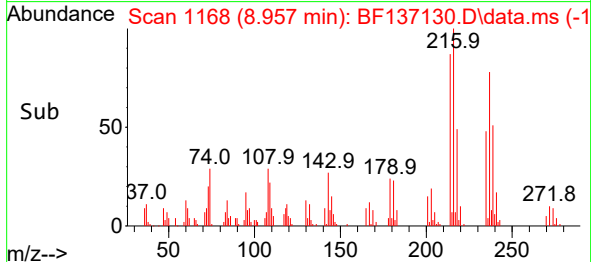
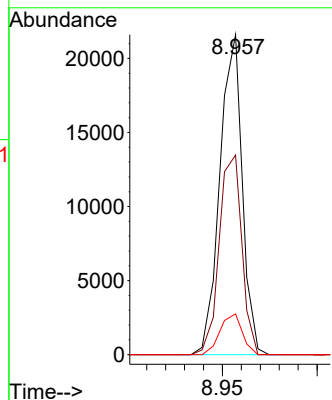
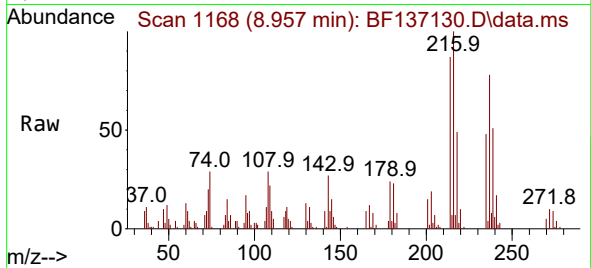




#41
Hexachlorocyclopentadiene
Concen: 3.867 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

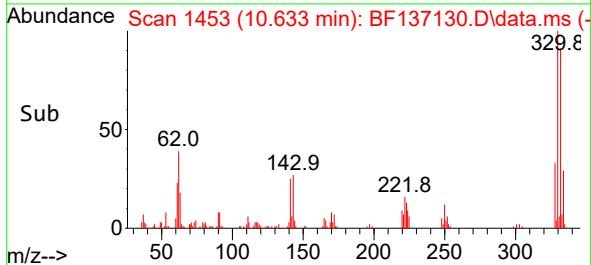
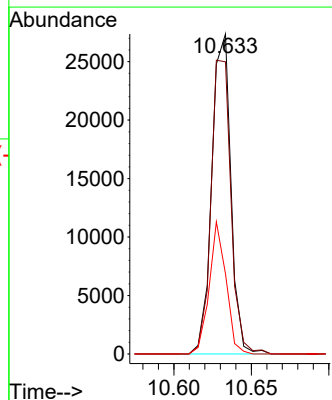
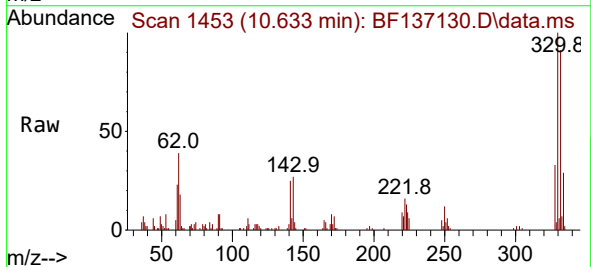
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

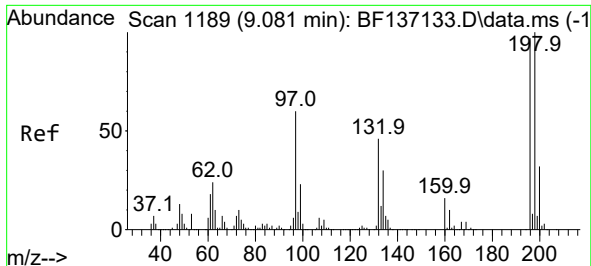
Tgt Ion:237 Resp: 17717
Ion Ratio Lower Upper
237 100
235 62.4 44.0 84.0
272 12.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 7.531 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:330 Resp: 23382
Ion Ratio Lower Upper
330 100
332 96.0 74.8 112.2
141 36.3 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 4.070 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

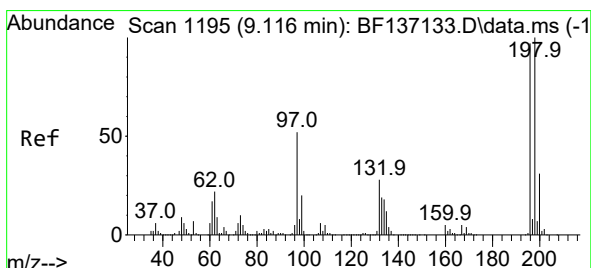
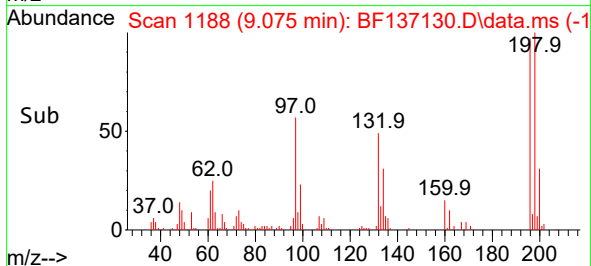
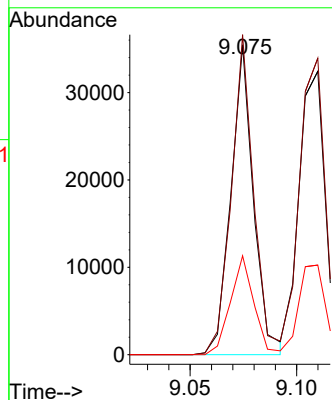
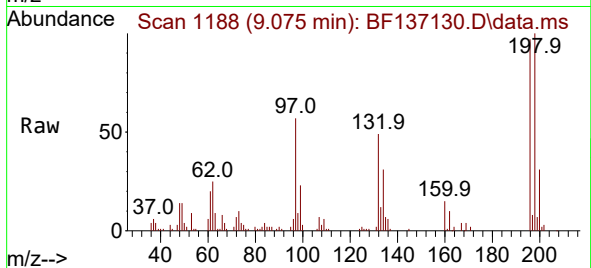
Tgt Ion:196 Resp: 26166

Ion Ratio Lower Upper

196 100

198 103.3 82.9 124.3

200 31.9 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 4.137 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Tgt Ion:196 Resp: 28588

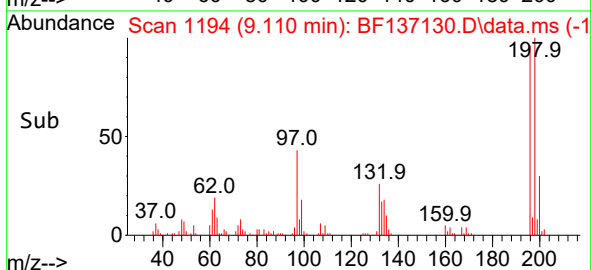
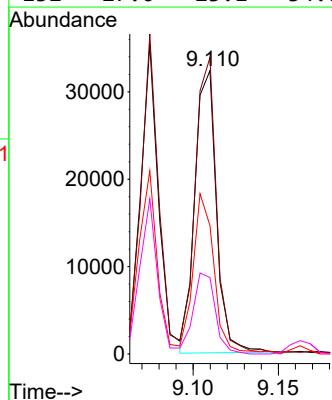
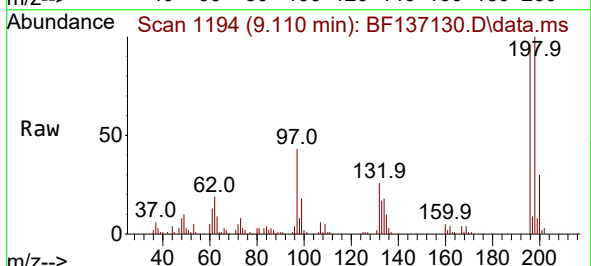
Ion Ratio Lower Upper

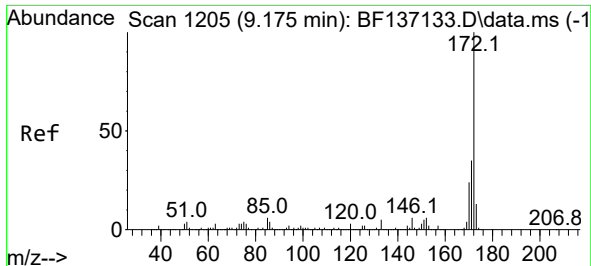
196 100

198 104.7 82.9 124.3

97 45.3 43.0 64.4

132 27.0 23.1 34.7

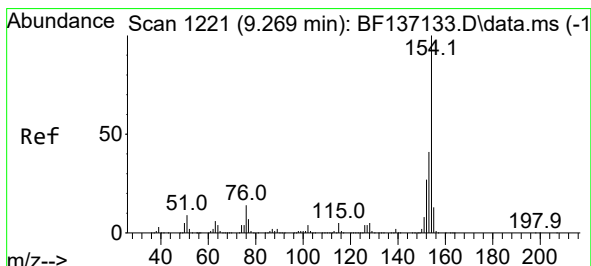
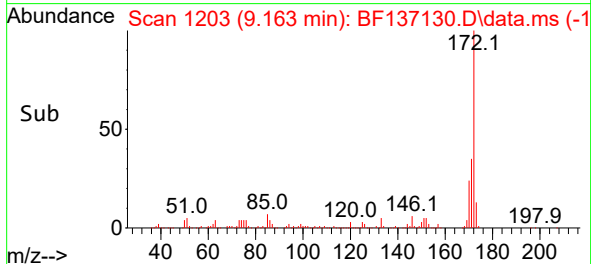
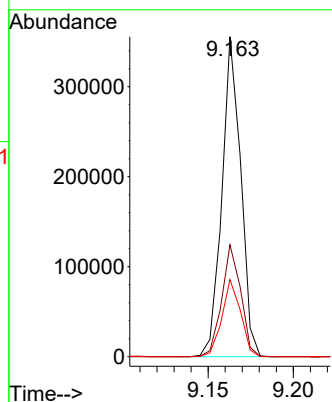
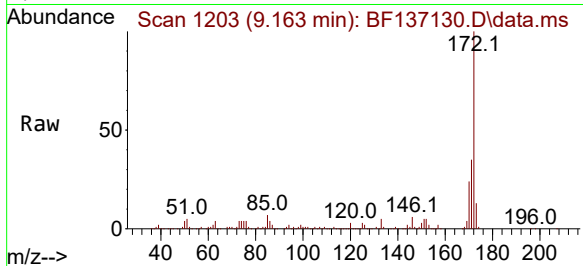




#45
2-Fluorobiphenyl
Concen: 11.712 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

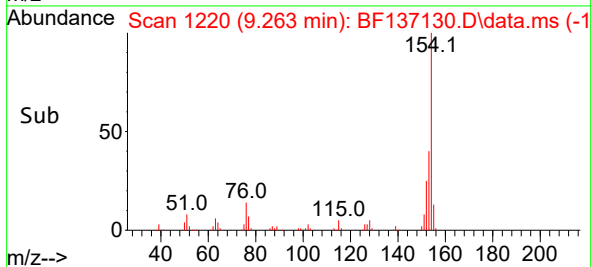
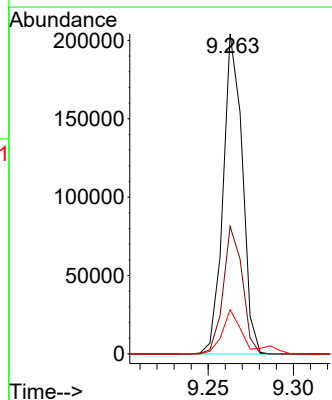
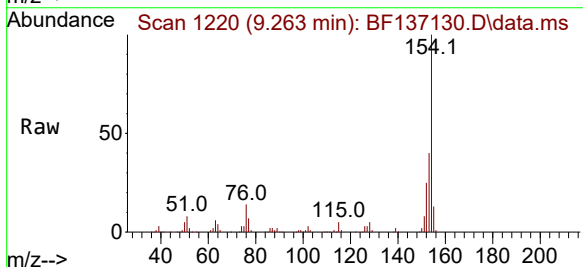
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

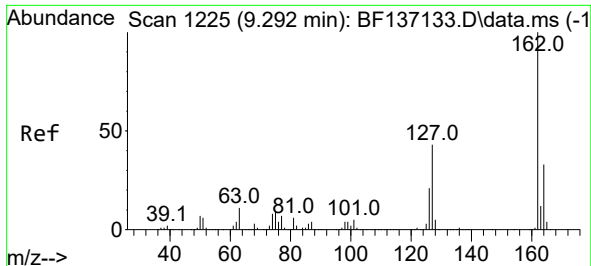
Tgt Ion:172 Resp: 273074
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 24.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.564 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:154 Resp: 159591
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 5.445 ng

RT: 9.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

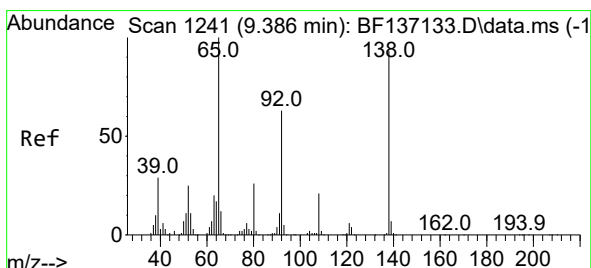
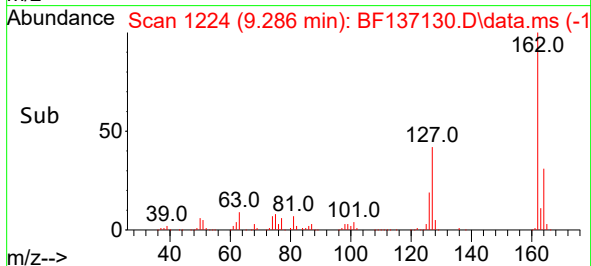
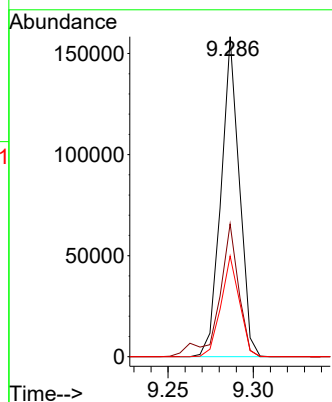
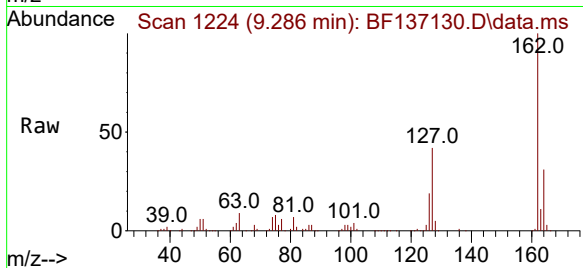
Tgt Ion:162 Resp: 118590

Ion Ratio Lower Upper

162 100

127 41.5 34.6 51.8

164 31.4 26.1 39.1



#48

2-Nitroaniline

Concen: 2.463 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

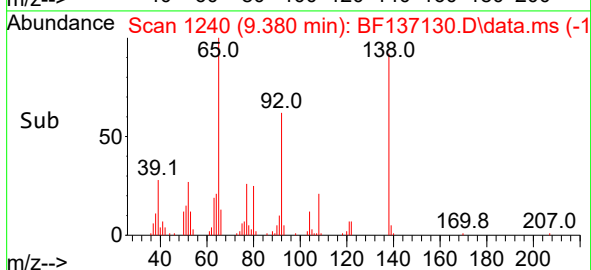
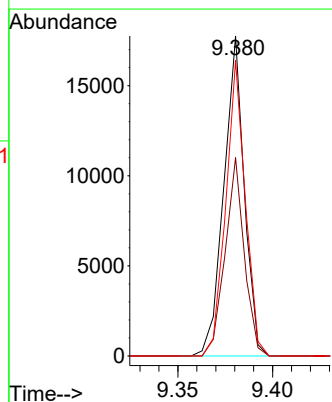
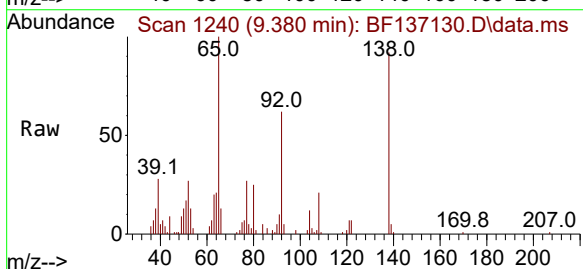
Tgt Ion: 65 Resp: 13293

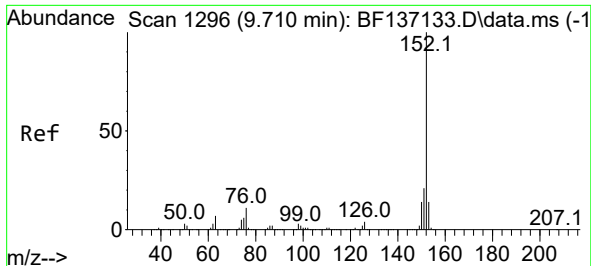
Ion Ratio Lower Upper

65 100

92 62.0 50.6 76.0

138 92.3 74.4 111.6

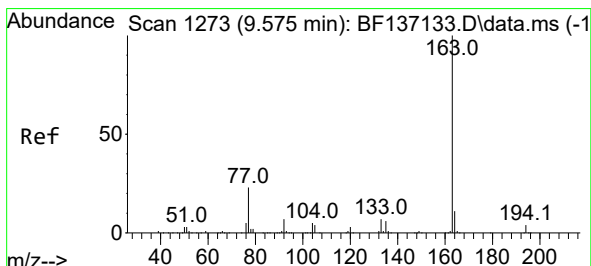
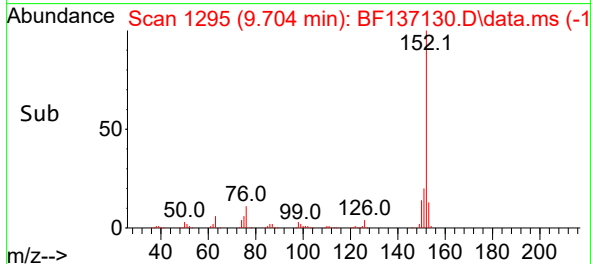
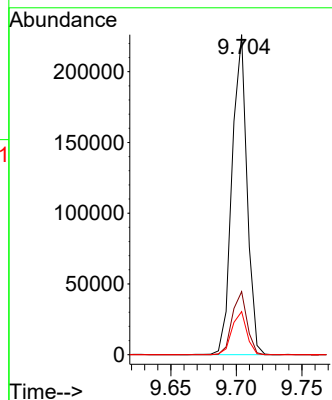
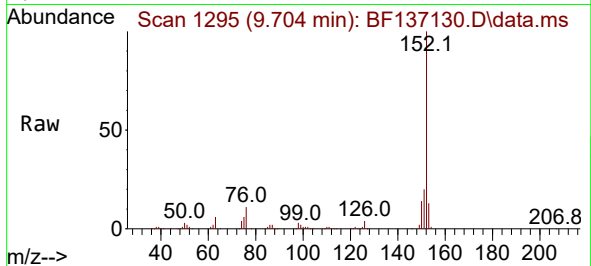




#49
Acenaphthylene
Concen: 5.309 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

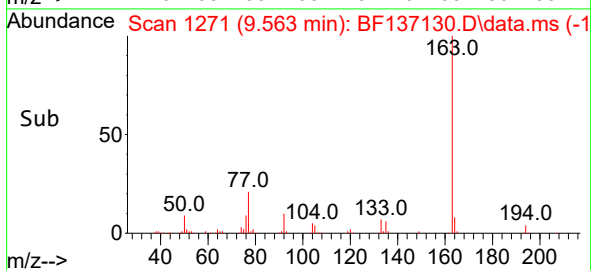
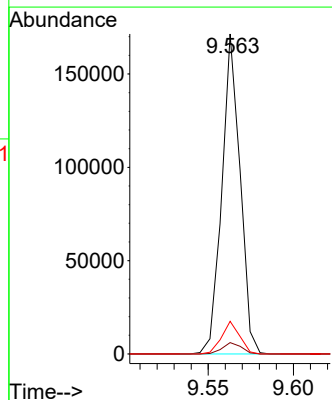
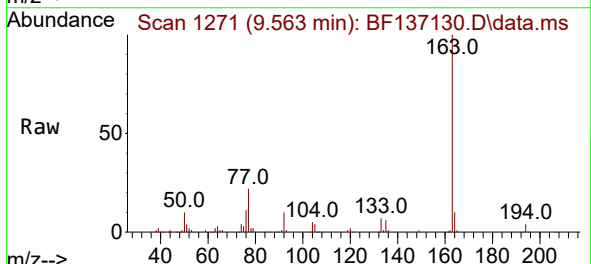
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

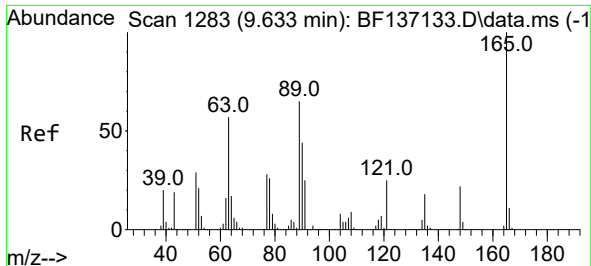
Tgt Ion:152 Resp: 179404
Ion Ratio Lower Upper
152 100
151 19.7 16.8 25.2
153 13.5 11.2 16.8



#50
Dimethylphthalate
Concen: 5.149 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:163 Resp: 127671
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.4 12.6

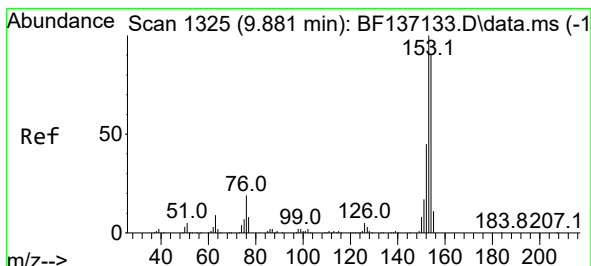
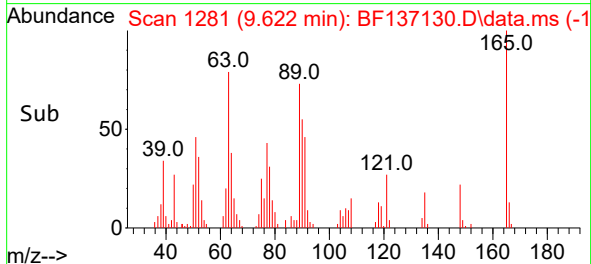
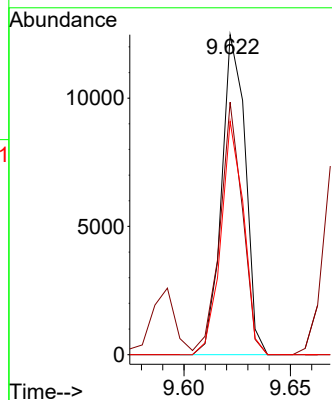
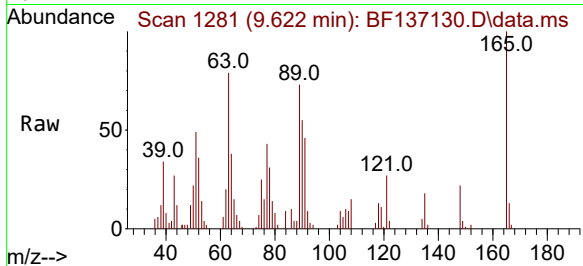




#51
2,6-Dinitrotoluene
Concen: 2.404 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

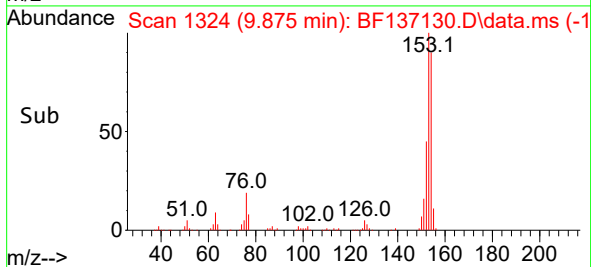
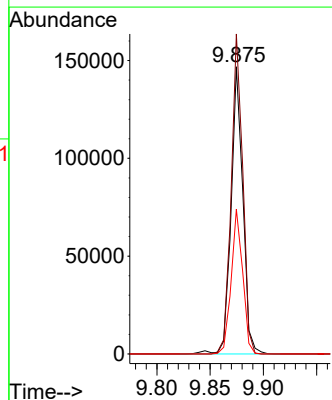
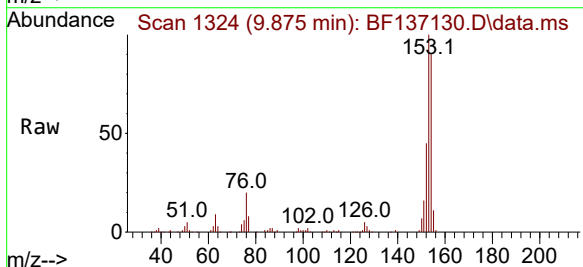
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

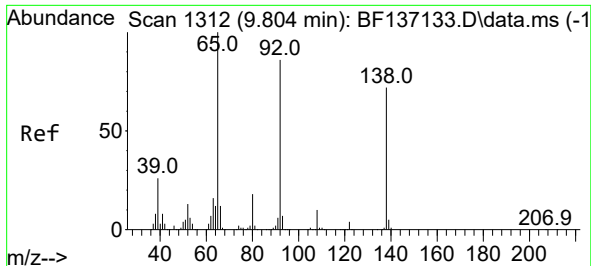
Tgt Ion:165 Resp: 9681
Ion Ratio Lower Upper
165 100
63 78.9 56.6 85.0
89 72.9 52.2 78.2



#52
Acenaphthene
Concen: 5.454 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:154 Resp: 111909
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.4
152 50.4 40.0 60.0

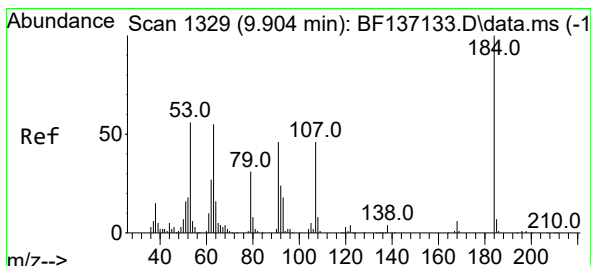
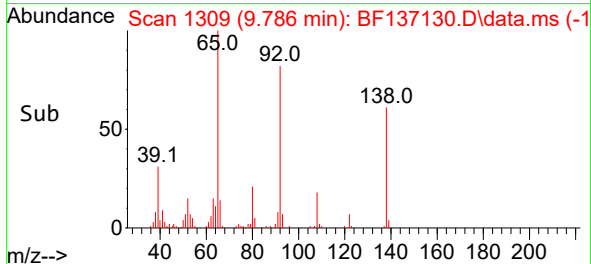
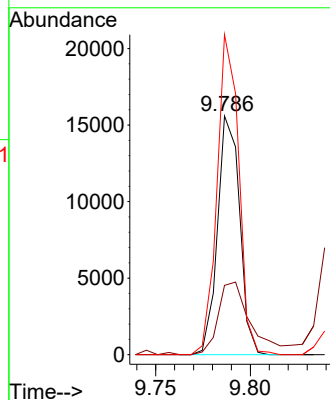
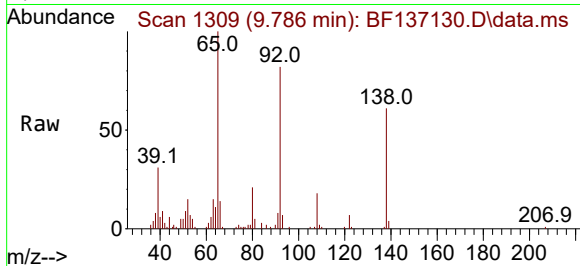




#53
3-Nitroaniline
Concen: 2.640 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

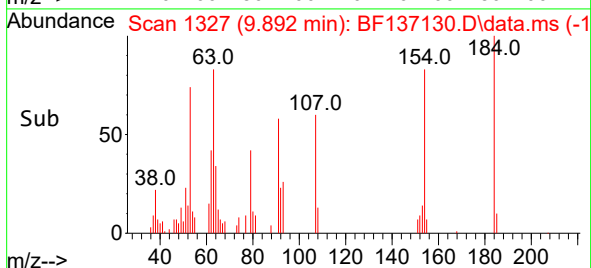
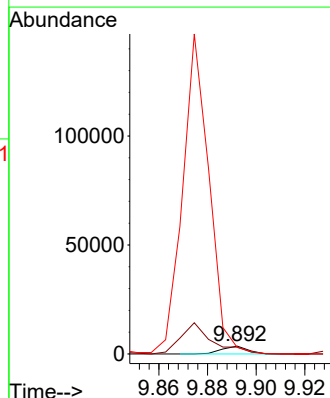
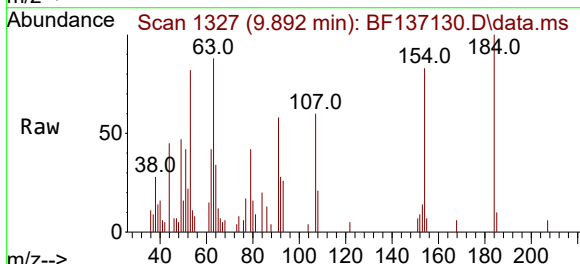
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

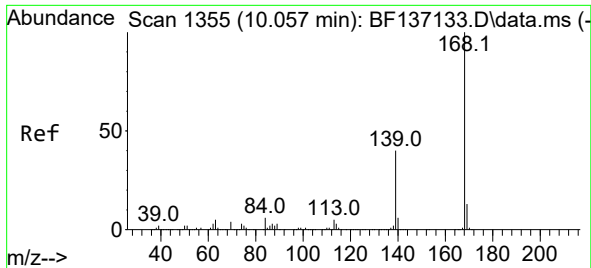
Tgt Ion:138 Resp: 12633
Ion Ratio Lower Upper
138 100
108 29.0 10.9 16.3#
92 134.1 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 1.882 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:184 Resp: 2659
Ion Ratio Lower Upper
184 100
63 87.5 56.2 84.2#
154 82.9 50.8 76.2#

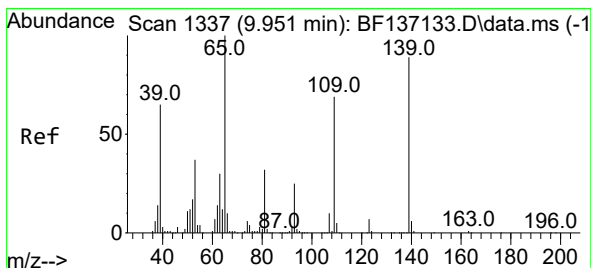
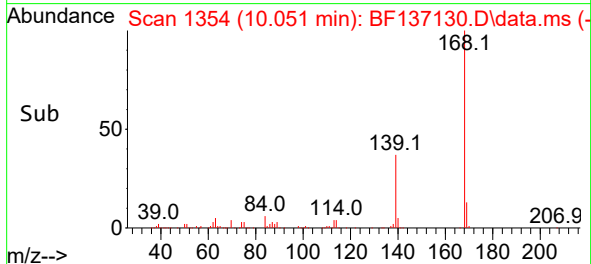
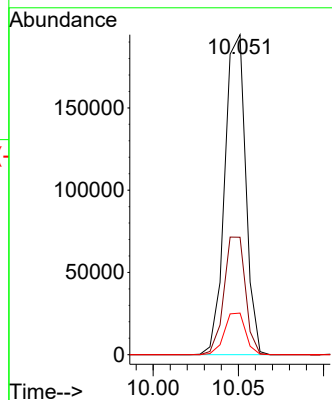
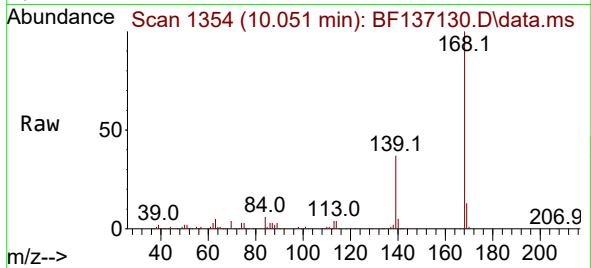




#55
Dibenzenofuran
Concen: 5.540 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

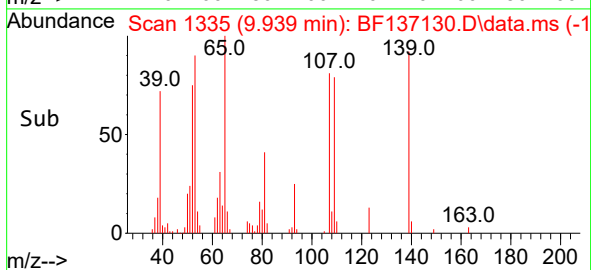
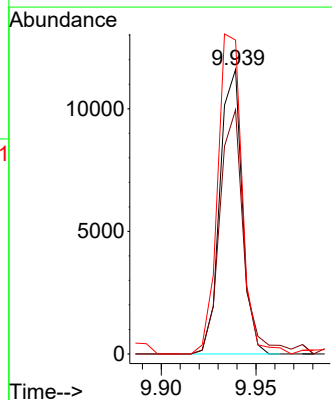
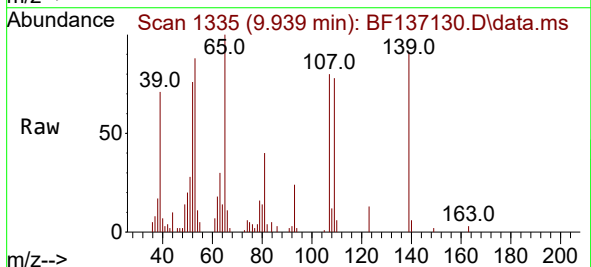
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

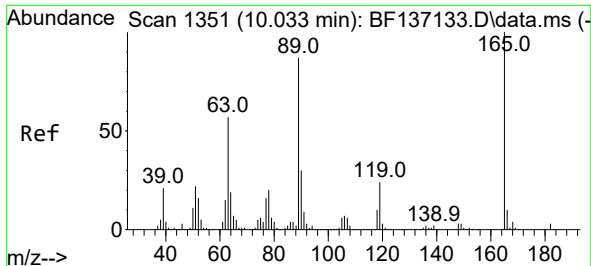
Tgt Ion:168 Resp: 166649
Ion Ratio Lower Upper
168 100
139 36.7 31.7 47.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 2.355 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:139 Resp: 9486
Ion Ratio Lower Upper
139 100
109 85.8 57.7 97.7
65 110.3 92.1 132.1

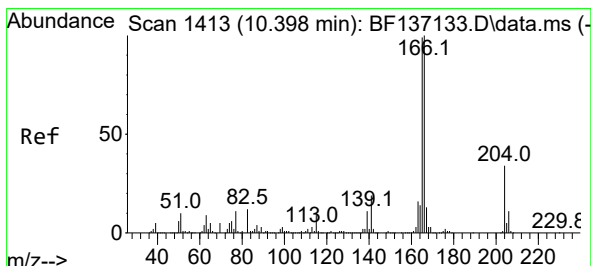
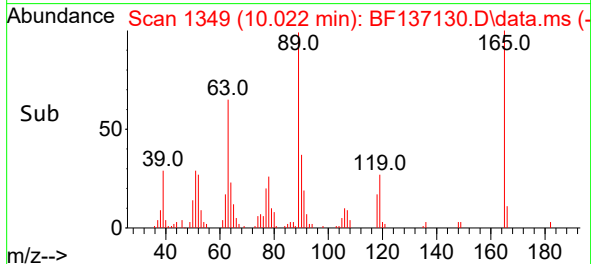
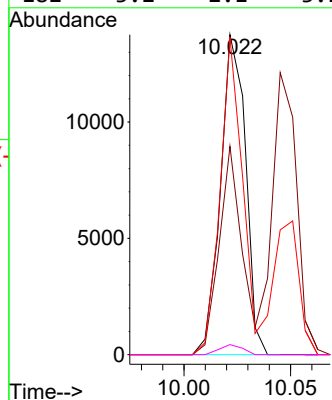
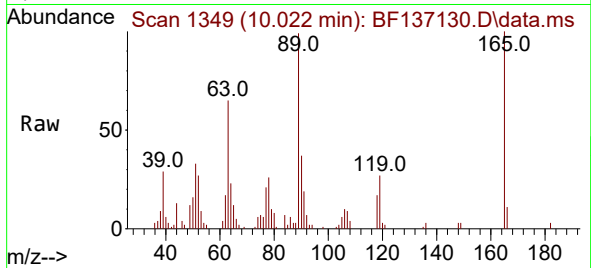




#57
2,4-Dinitrotoluene
Concen: 2.282 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

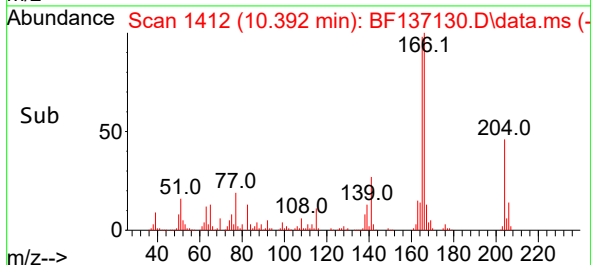
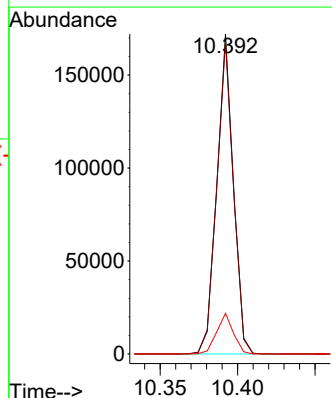
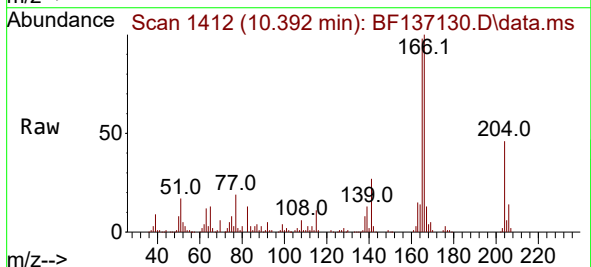
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

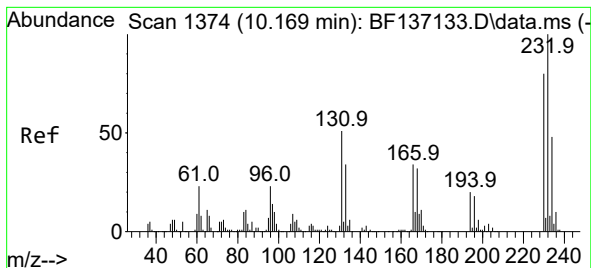
Tgt Ion:165 Resp: 11215
Ion Ratio Lower Upper
165 100
63 65.1 45.5 68.3
89 99.2 69.4 104.2
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 5.696 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:166 Resp: 127362
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 12.7 10.7 16.1



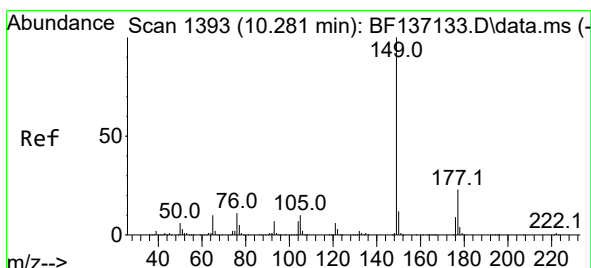
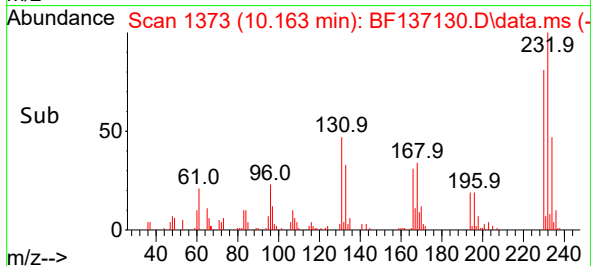
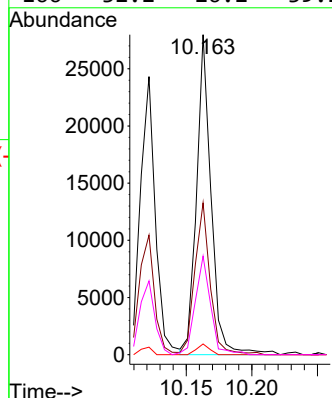
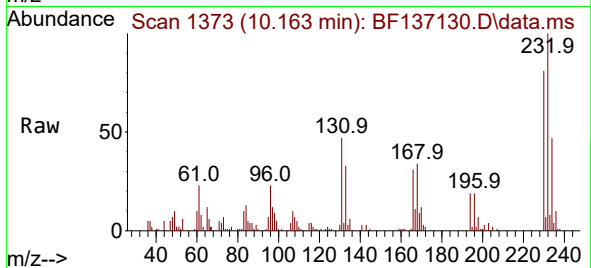


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.893 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 21666

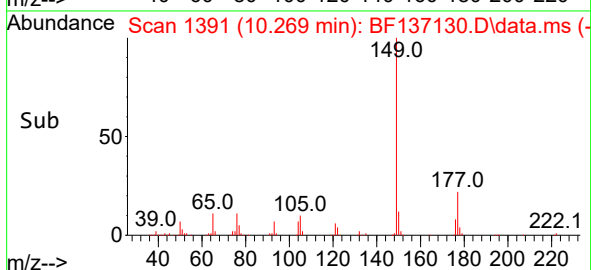
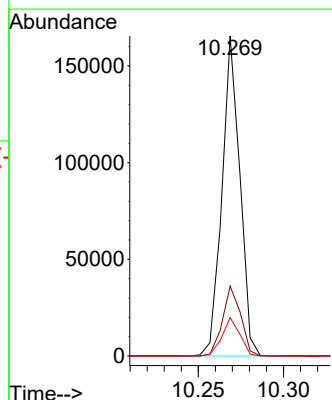
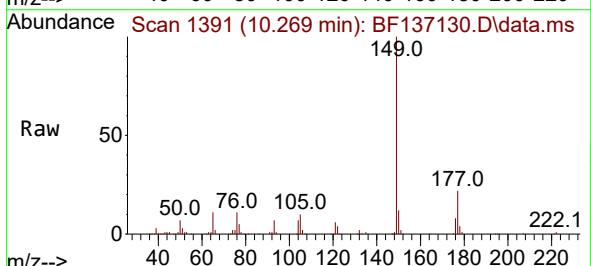
Ion	Ratio	Lower	Upper
232	100		
131	49.8	39.8	59.6
130	2.9	2.1	3.1
166	32.2	26.2	39.2

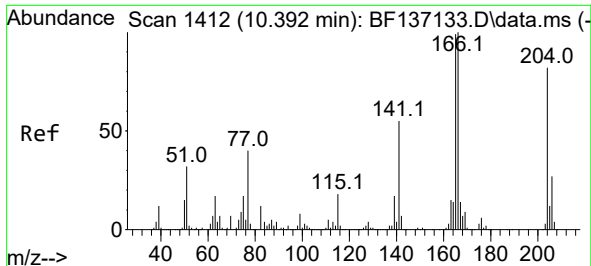


#60
Diethylphthalate
Concen: 5.033 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:149 Resp: 120806

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.2	27.2
150	12.0	9.9	14.9

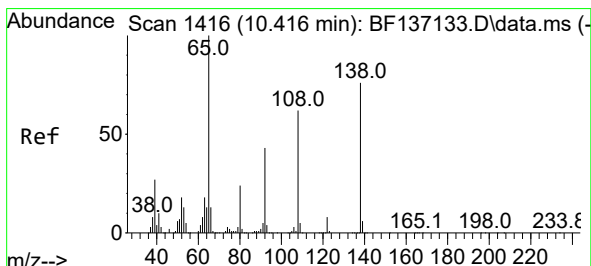
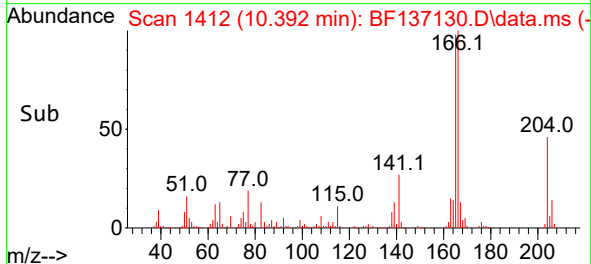
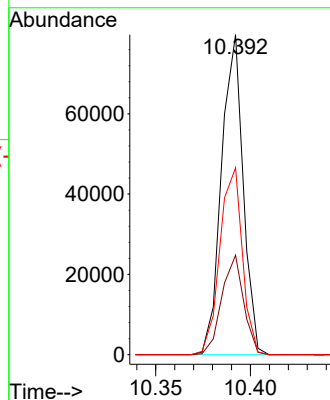
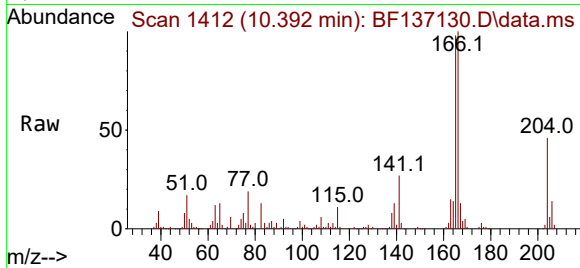




#61
4-Chlorophenyl-phenylether
Concen: 5.846 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

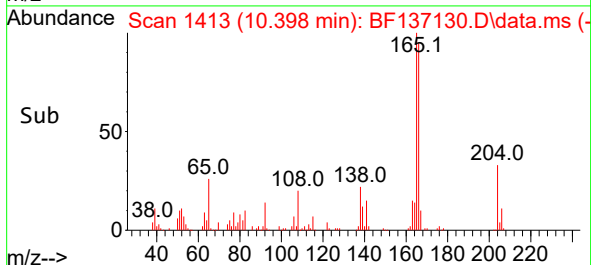
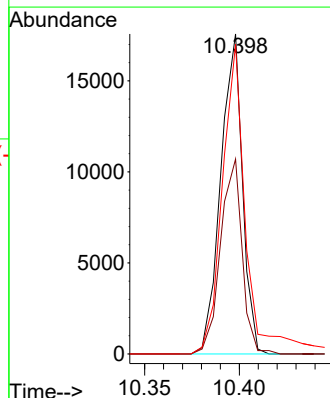
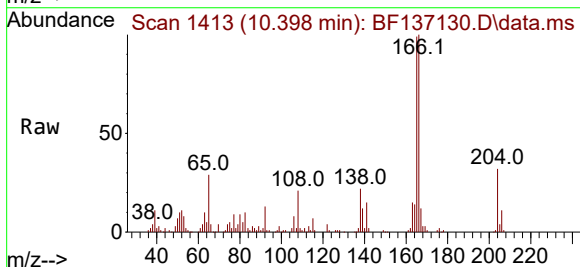
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

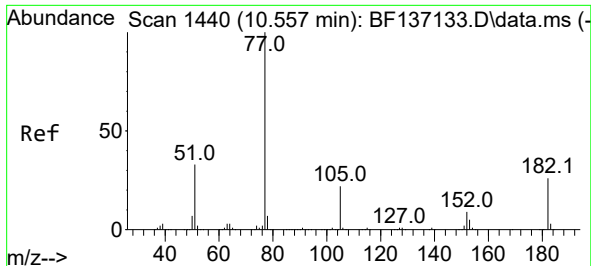
Tgt Ion:204 Resp: 63373
Ion Ratio Lower Upper
204 100
206 31.1 25.9 38.9
141 58.4 54.1 81.1



#62
4-Nitroaniline
Concen: 2.896 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:138 Resp: 13996
Ion Ratio Lower Upper
138 100
92 60.9 35.9 75.9
108 96.8 61.2 101.2

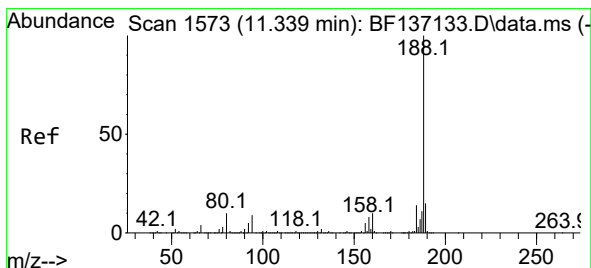
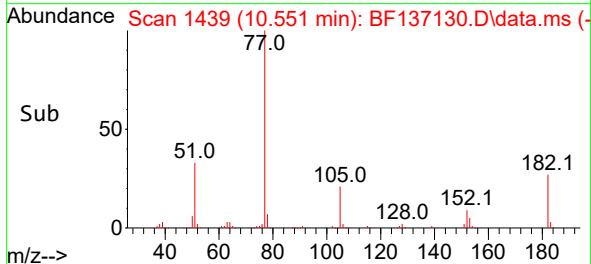
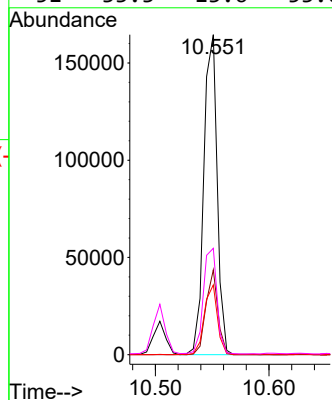
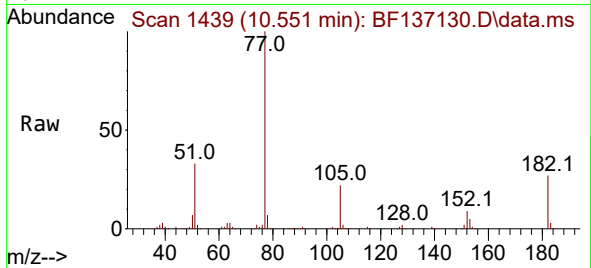




#63
Azobenzene
Concen: 5.191 ng
RT: 10.551 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

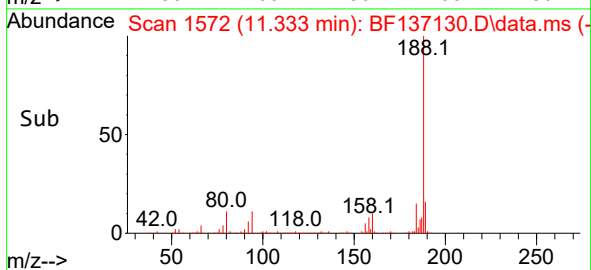
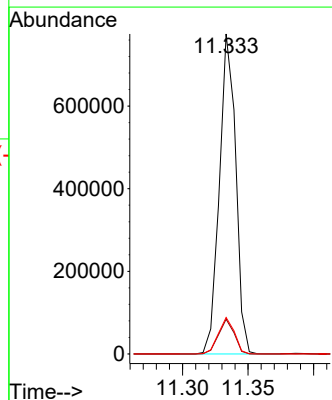
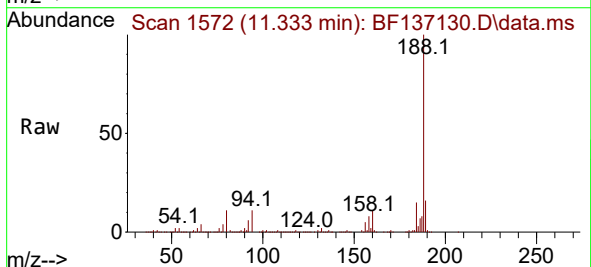
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

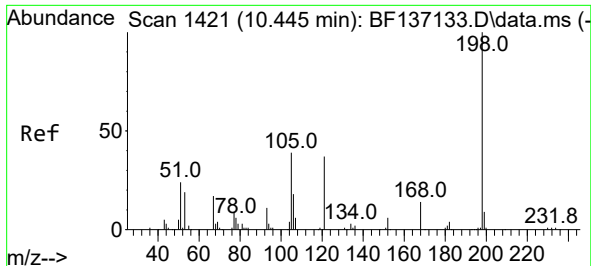
Tgt Ion: 77 Resp: 134299
Ion Ratio Lower Upper
77 100
182 26.5 6.3 46.3
105 21.8 1.7 41.7
51 33.3 13.6 53.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion: 188 Resp: 669778
Ion Ratio Lower Upper
188 100
94 10.9 7.5 11.3
80 11.4 8.3 12.5

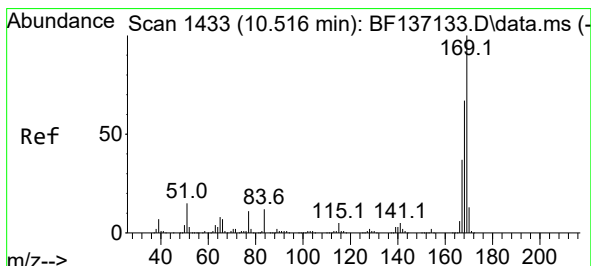
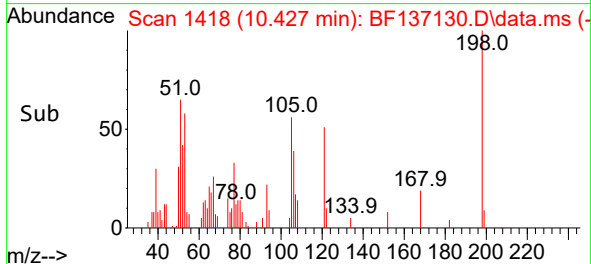
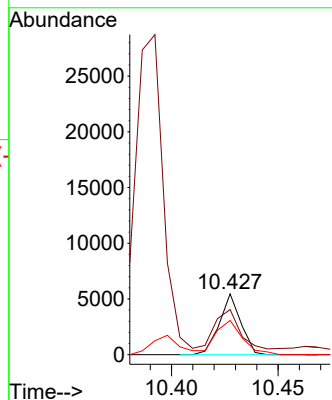
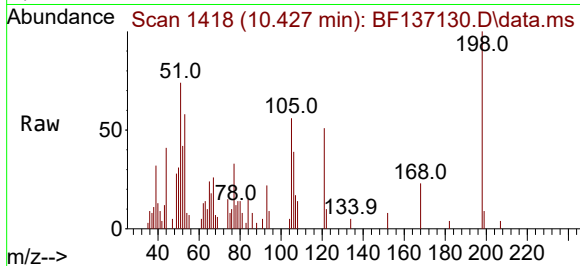




#65
4,6-Dinitro-2-methylphenol
Concen: 1.750 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

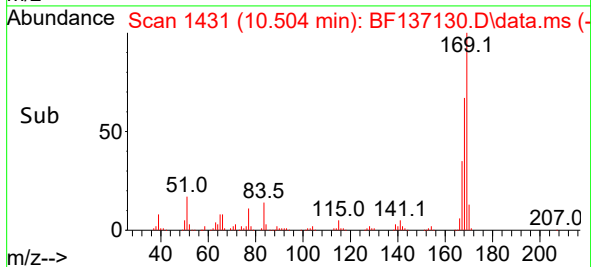
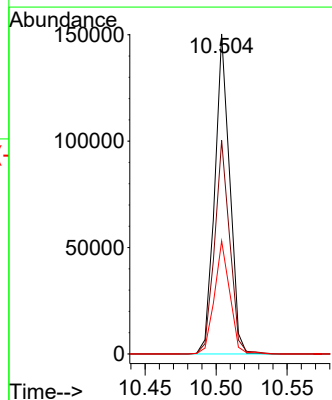
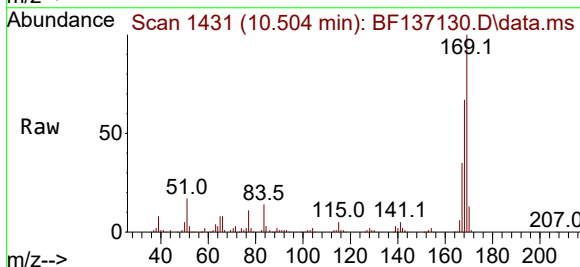
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

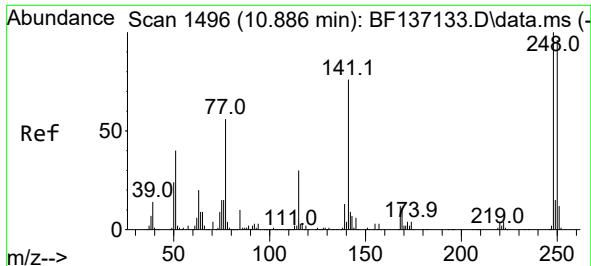
Tgt Ion:198 Resp: 3814
Ion Ratio Lower Upper
198 100
51 74.3 24.2 64.2#
105 56.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 5.197 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:169 Resp: 109670
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 35.3 29.5 44.3

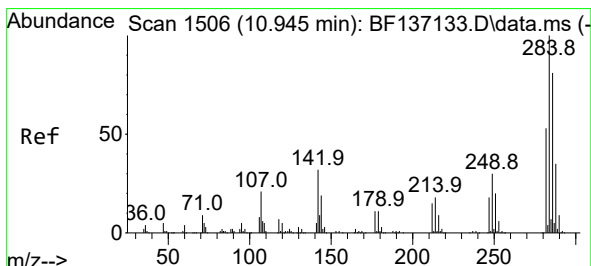
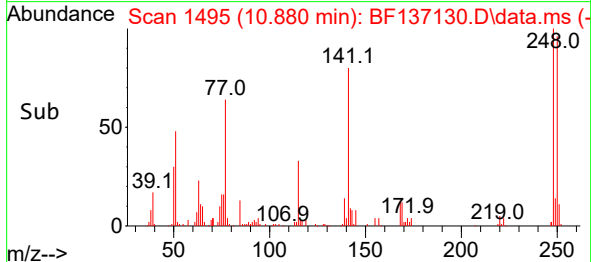
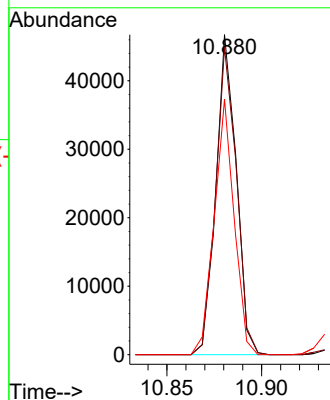
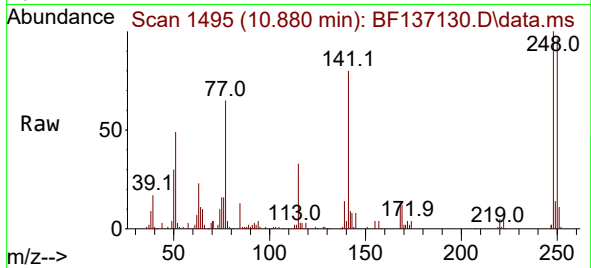




#67
4-Bromophenyl-phenylether
Concen: 5.039 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

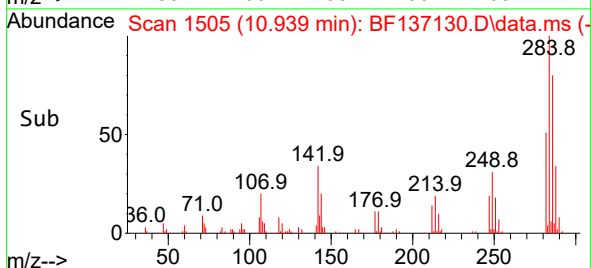
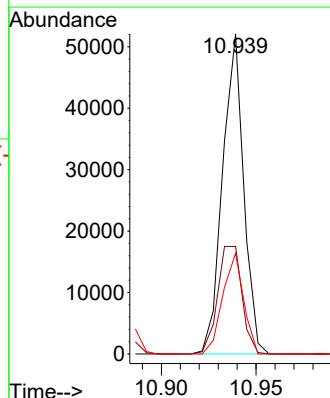
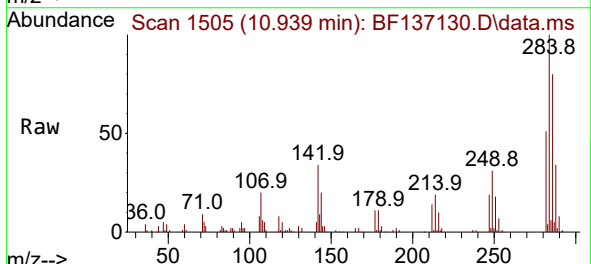
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

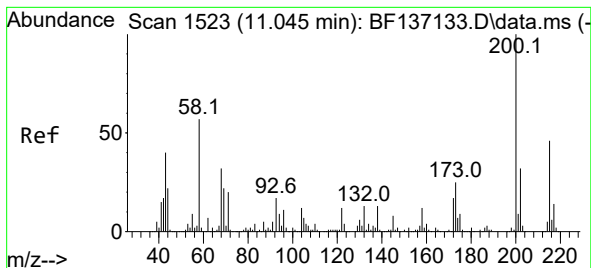
Tgt Ion:248 Resp: 34949
Ion Ratio Lower Upper
248 100
250 96.0 77.1 115.7
141 79.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 5.183 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:284 Resp: 40374
Ion Ratio Lower Upper
284 100
142 33.6 25.8 38.8
249 31.5 23.9 35.9





#69

Atrazine

Concen: 4.574 ng

RT: 11.033 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

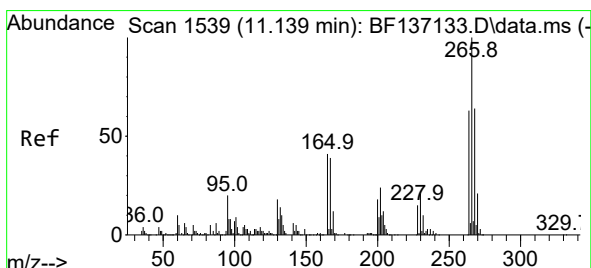
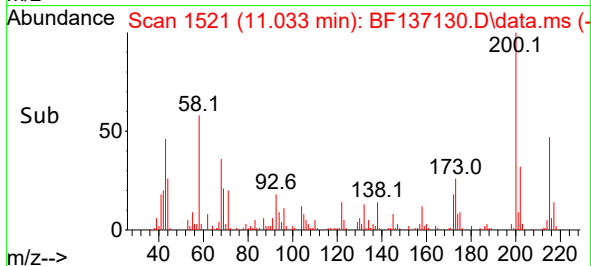
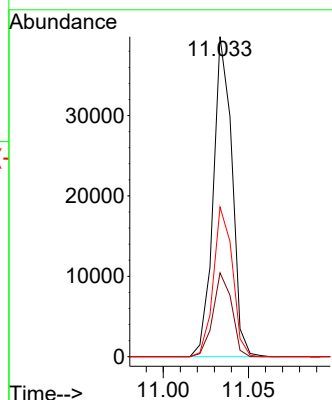
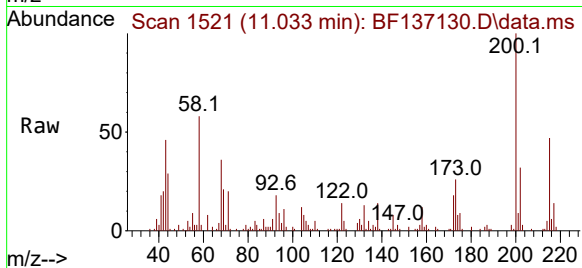
Tgt Ion:200 Resp: 30466

Ion Ratio Lower Upper

200 100

173 26.2 5.1 45.1

215 46.7 25.6 65.6



#70

Pentachlorophenol

Concen: 2.861 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

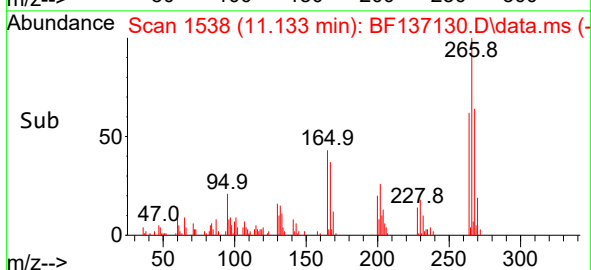
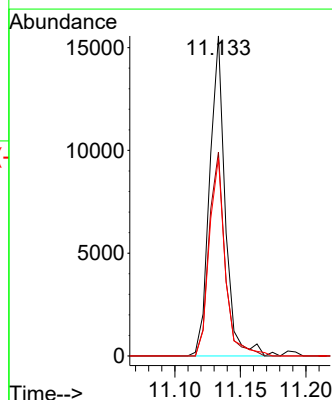
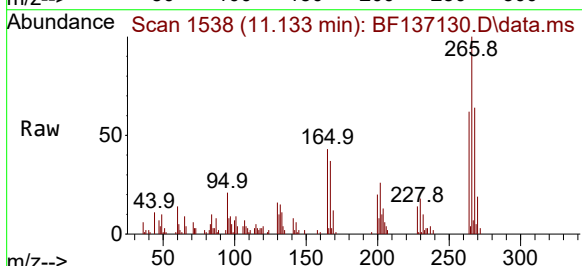
Tgt Ion:266 Resp: 12854

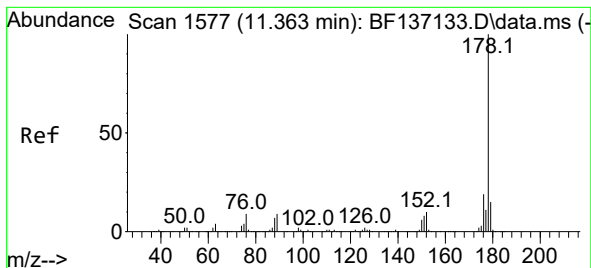
Ion Ratio Lower Upper

266 100

268 63.7 51.5 77.3

264 61.9 50.2 75.4





#71

Phenanthrene

Concen: 5.514 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

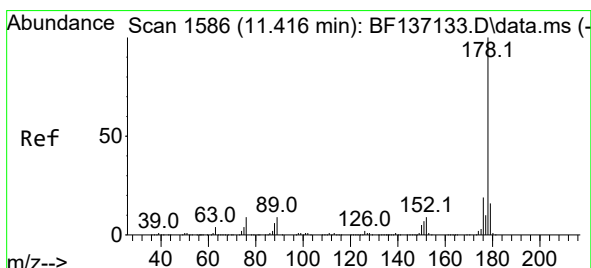
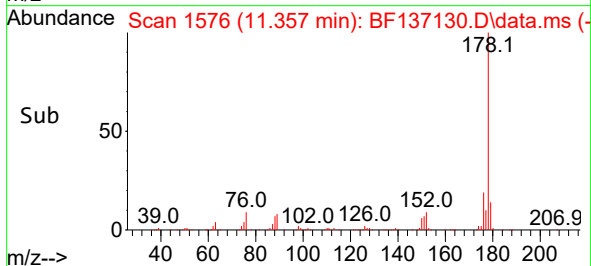
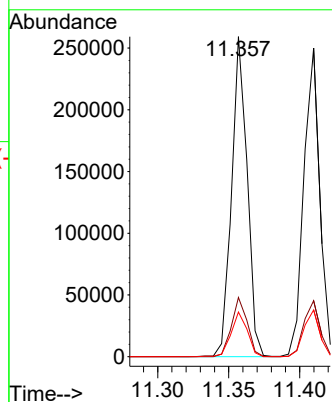
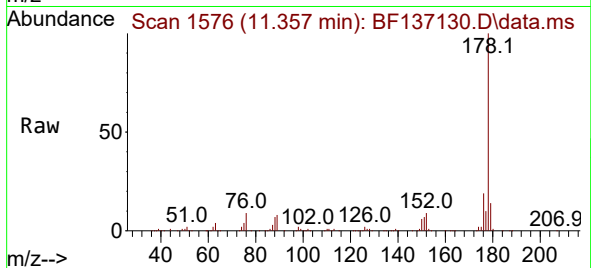
Tgt Ion:178 Resp: 197837

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

179 13.9 12.4 18.6



#72

Anthracene

Concen: 5.378 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

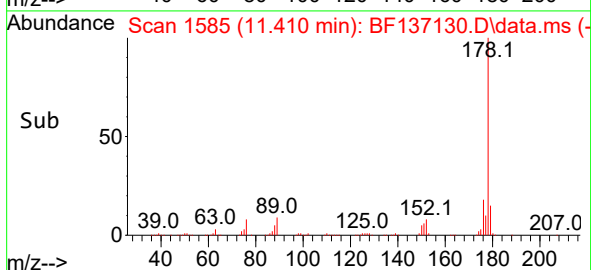
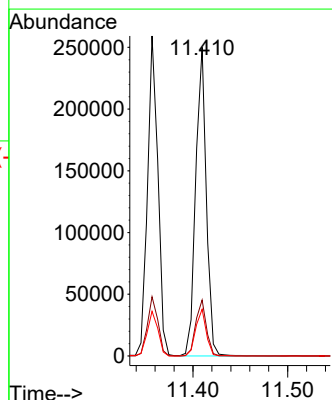
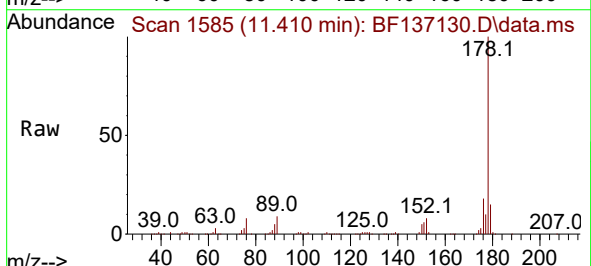
Tgt Ion:178 Resp: 196223

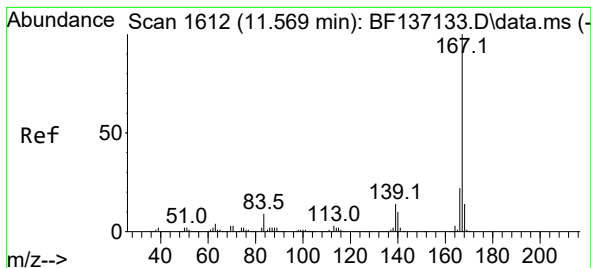
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.1 12.4 18.6





#73

Carbazole

Concen: 5.263 ng

RT: 11.563 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

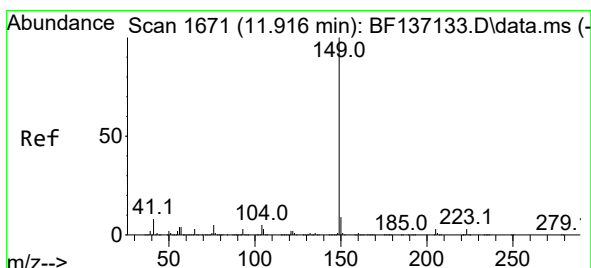
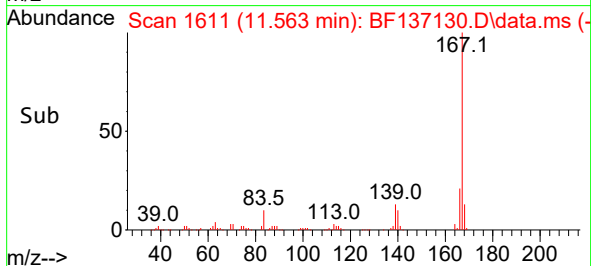
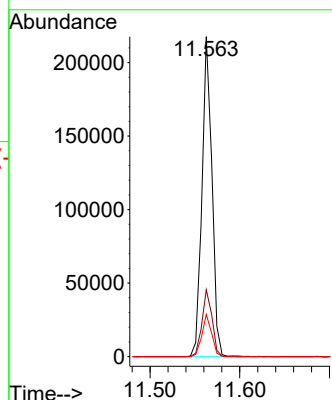
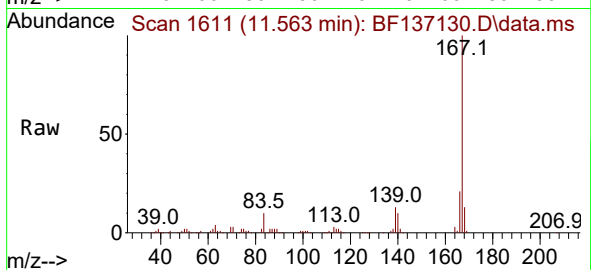
Tgt Ion:167 Resp: 167712

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.0

139 13.2 11.2 16.8



#74

Di-n-butylphthalate

Concen: 4.491 ng

RT: 11.910 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

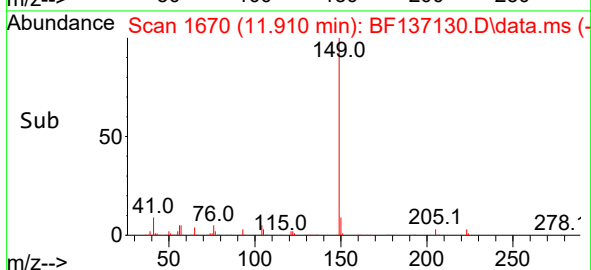
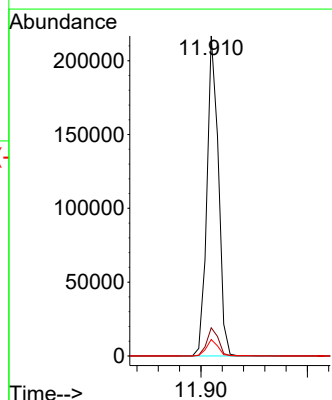
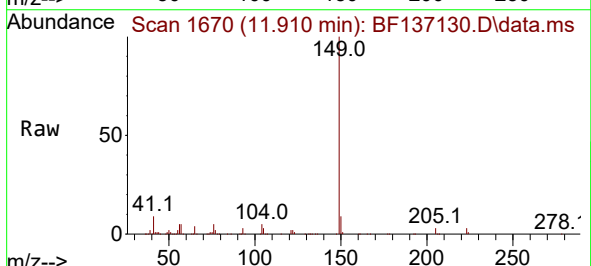
Tgt Ion:149 Resp: 162358

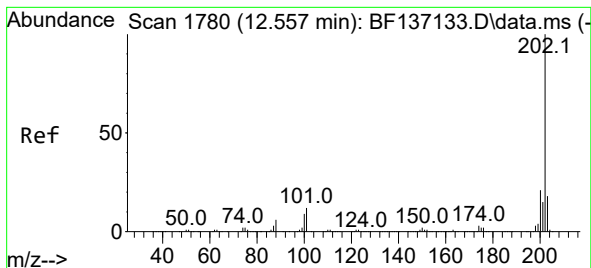
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

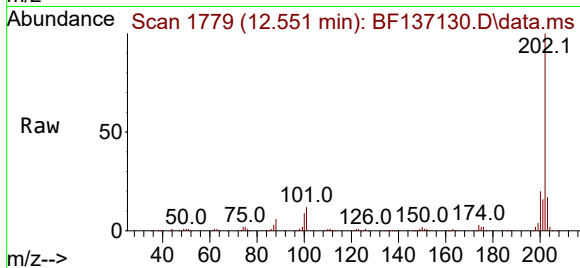
104 5.2 4.2 6.2



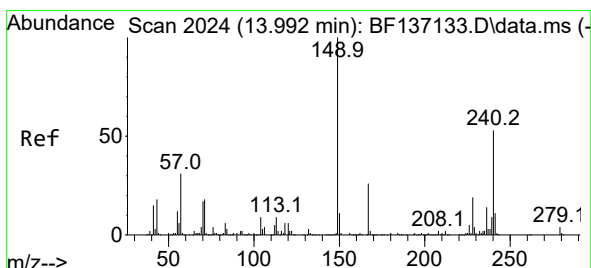
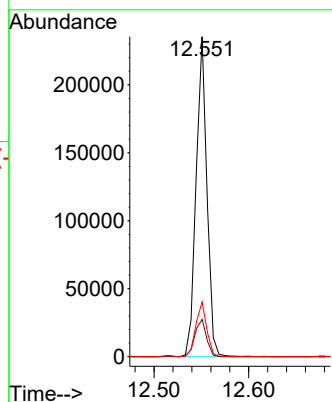
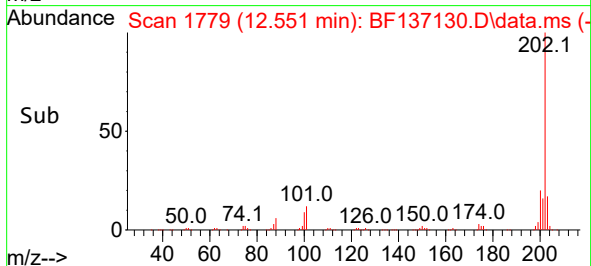


#75
Fluoranthene
Concen: 5.271 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

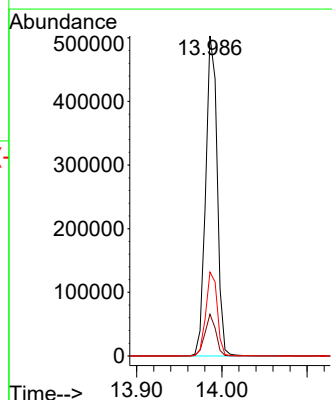
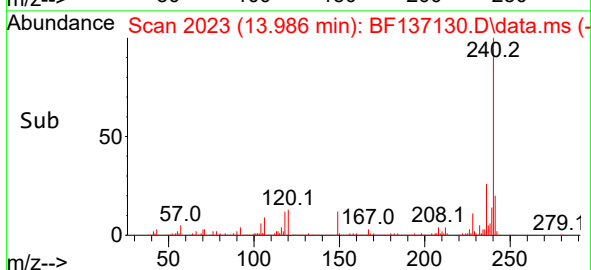
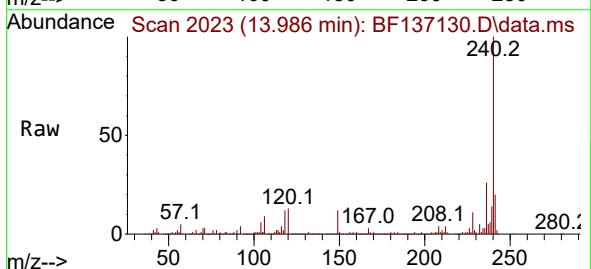


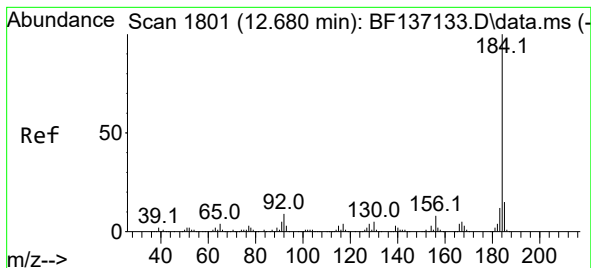
Tgt Ion:202 Resp: 188028
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:240 Resp: 470488
Ion Ratio Lower Upper
240 100
120 13.0 9.6 14.4
236 26.2 21.4 32.2





#77

Benzidine

Concen: 2.336 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

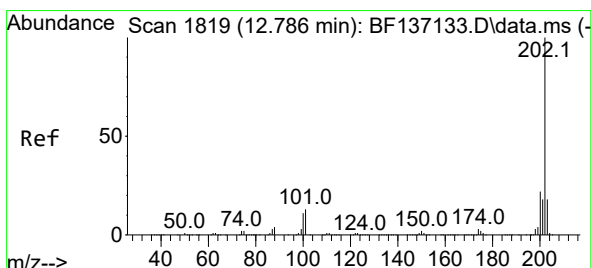
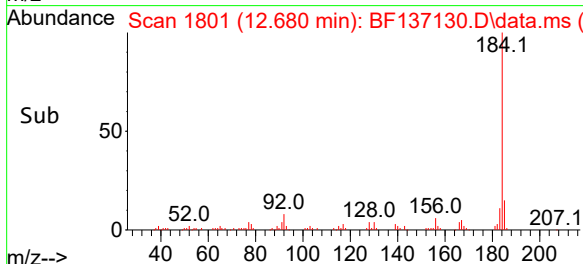
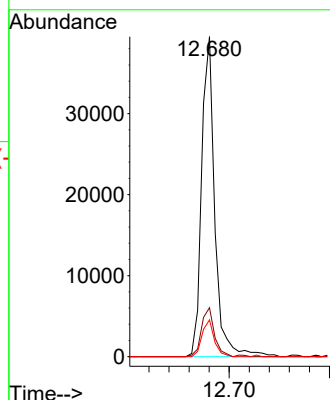
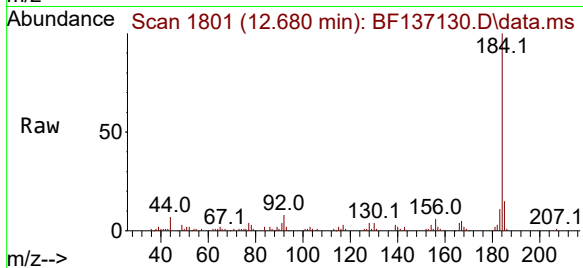
Tgt Ion:184 Resp: 36148

Ion Ratio Lower Upper

184 100

185 15.3 12.1 18.1

183 11.5 9.8 14.8



#78

Pyrene

Concen: 4.385 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

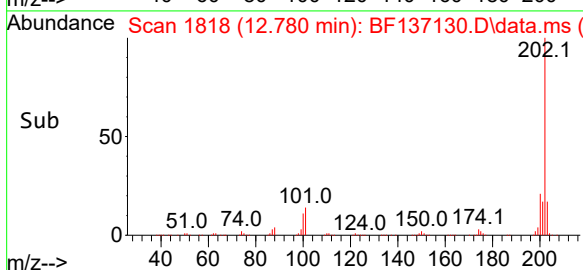
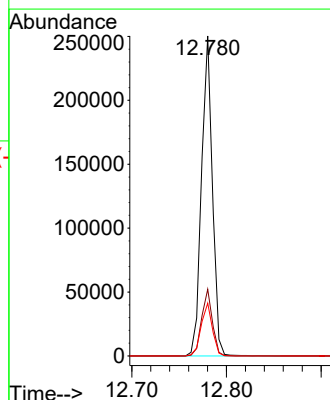
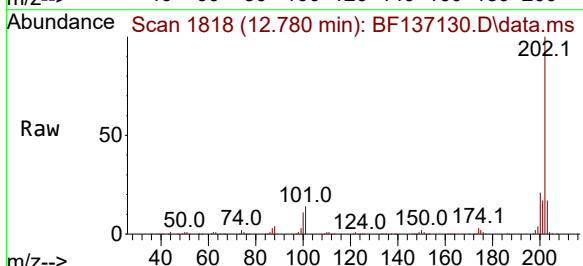
Tgt Ion:202 Resp: 200092

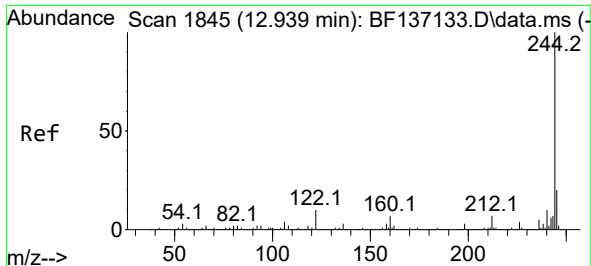
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 16.5 14.1 21.1

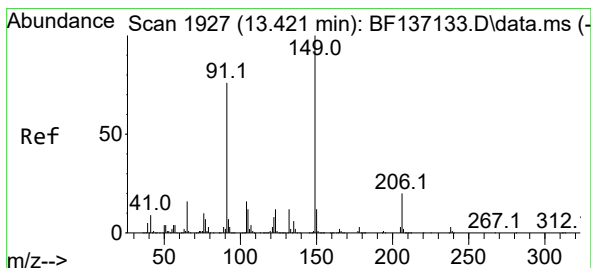
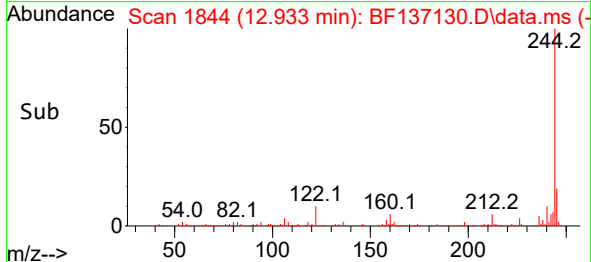
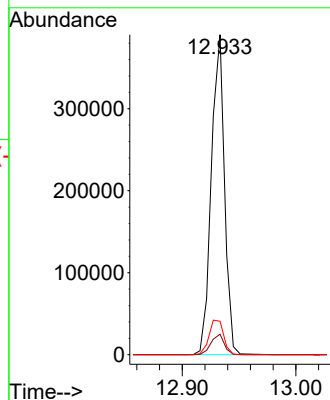
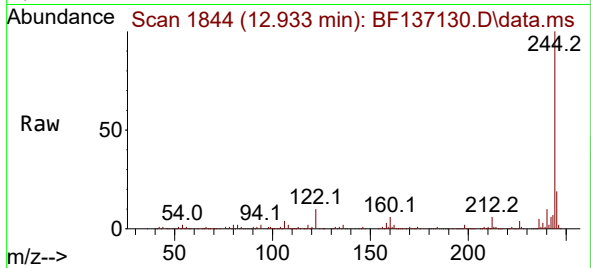




#79
 Terphenyl-d14
 Concen: 9.530 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF137130.D
 Acq: 23 Jan 2024 12:09

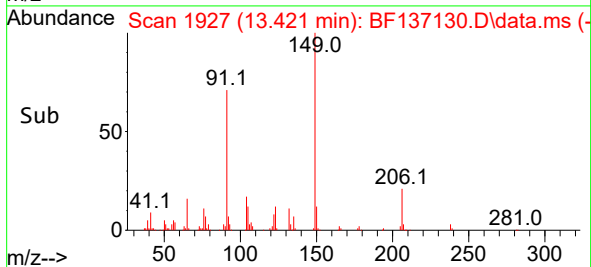
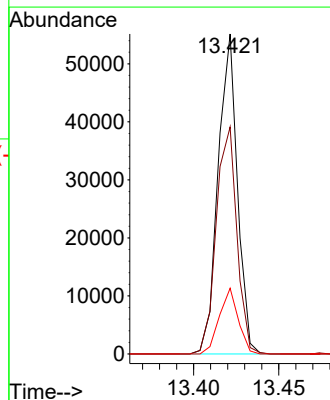
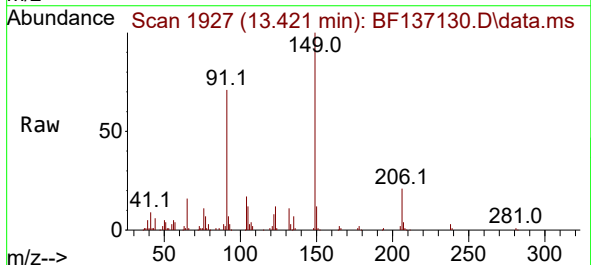
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

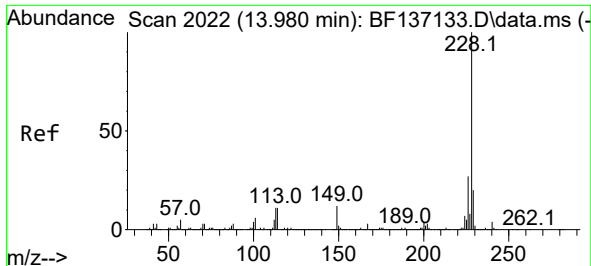
Tgt Ion:244 Resp: 313567
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 2.864 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137130.D
 Acq: 23 Jan 2024 12:09

Tgt Ion:149 Resp: 43467
 Ion Ratio Lower Upper
 149 100
 91 70.9 60.9 91.3
 206 20.6 15.8 23.8

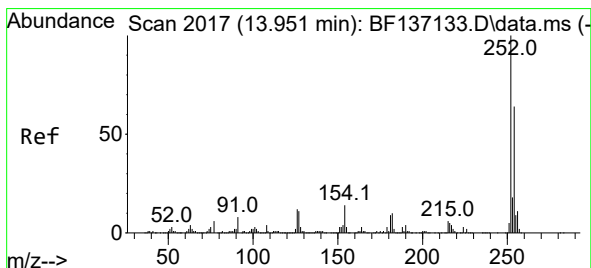
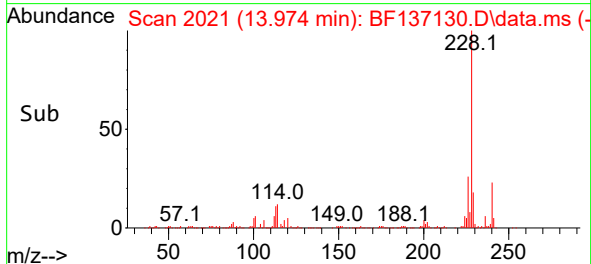
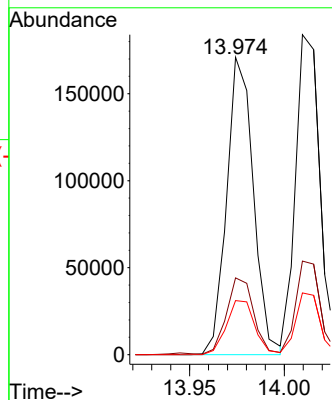
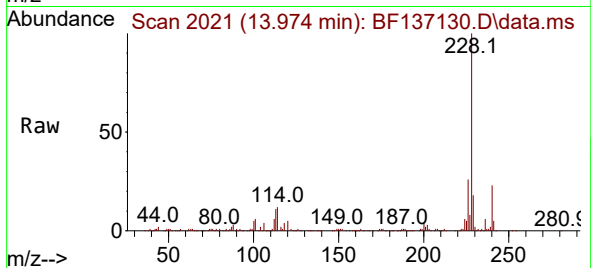




#81
Benzo(a)anthracene
Concen: 4.691 ng
RT: 13.974 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

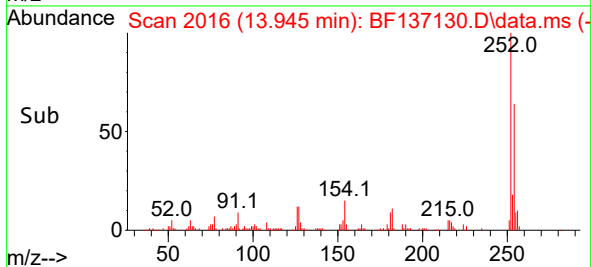
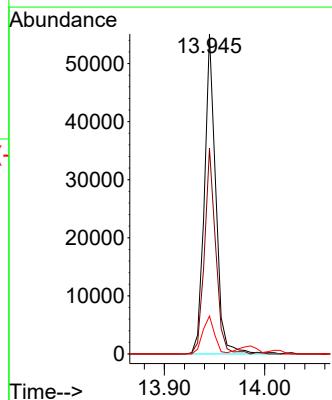
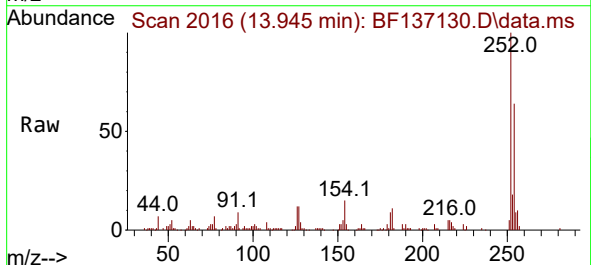
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

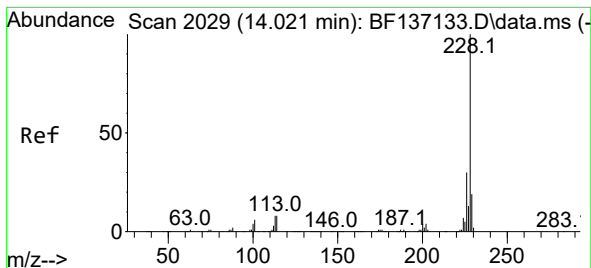
Tgt Ion:228 Resp: 167714
Ion Ratio Lower Upper
228 100
226 25.8 21.8 32.6
229 18.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 4.109 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:252 Resp: 43574
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 11.9 9.4 14.0





#83

Chrysene

Concen: 4.773 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.012 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

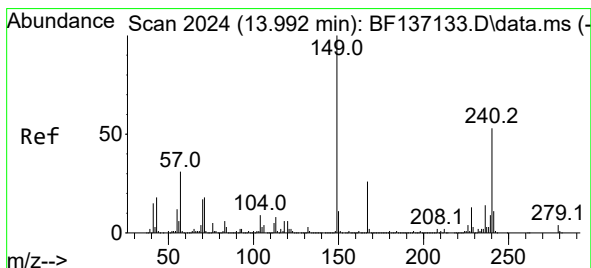
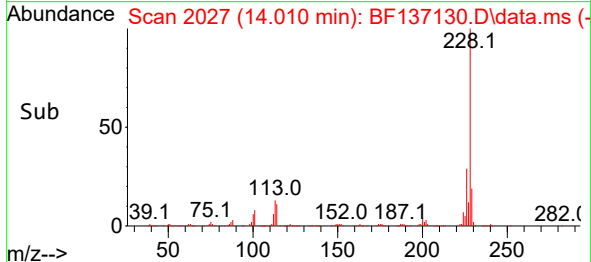
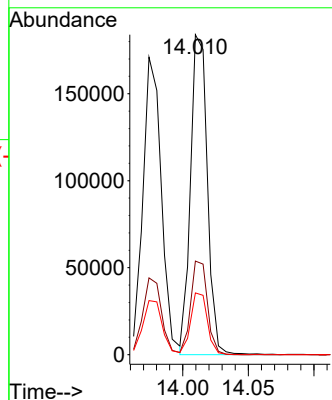
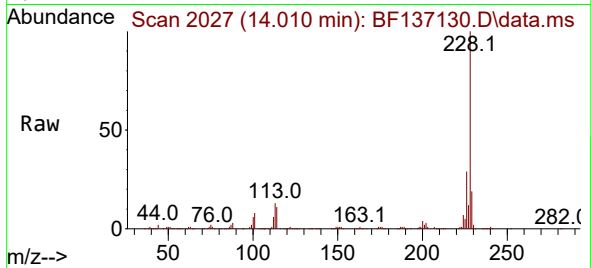
Tgt Ion:228 Resp: 164285

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.251 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

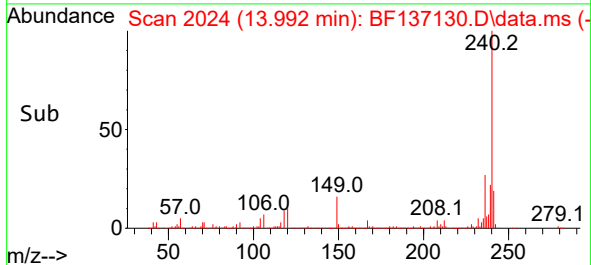
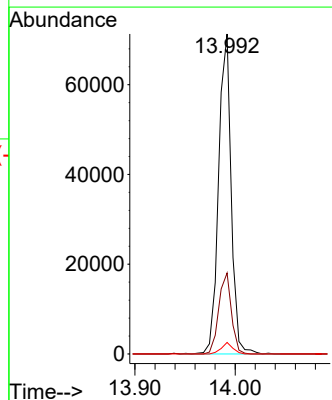
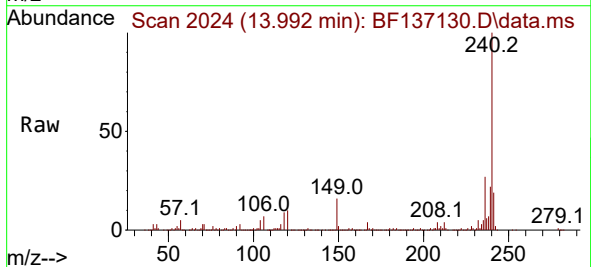
Tgt Ion:149 Resp: 61802

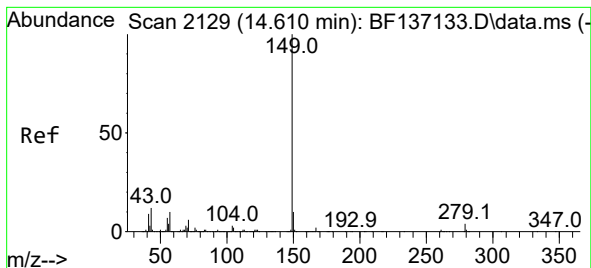
Ion Ratio Lower Upper

149 100

167 25.3 21.1 31.7

279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 2.290 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

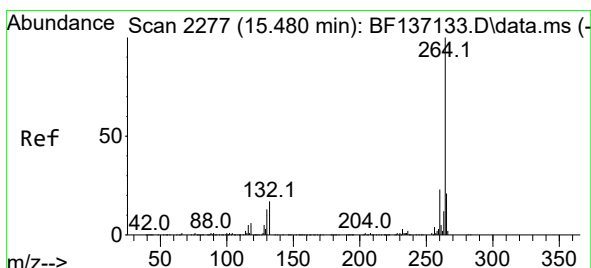
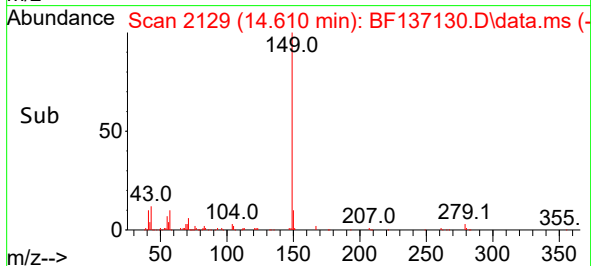
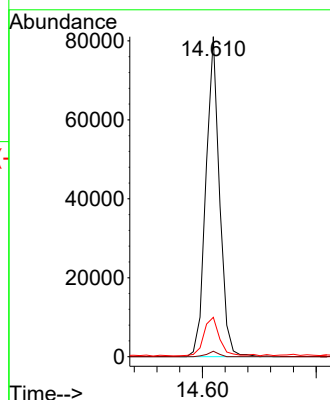
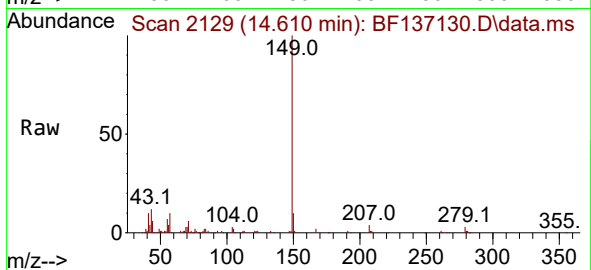
Tgt Ion:149 Resp: 67352

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 13.7 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: BF137130.D

Acq: 23 Jan 2024 12:09

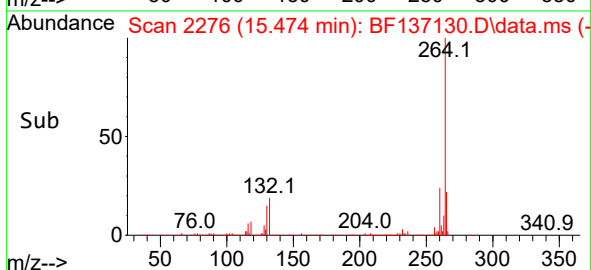
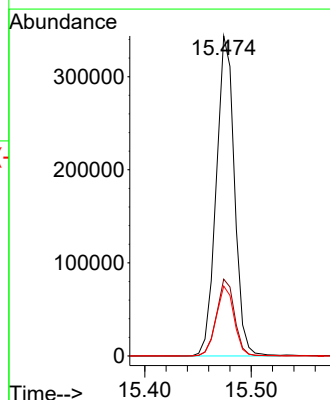
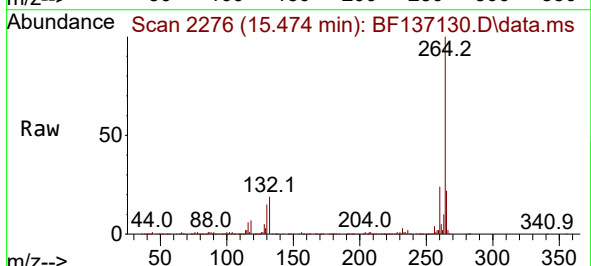
Tgt Ion:264 Resp: 408394

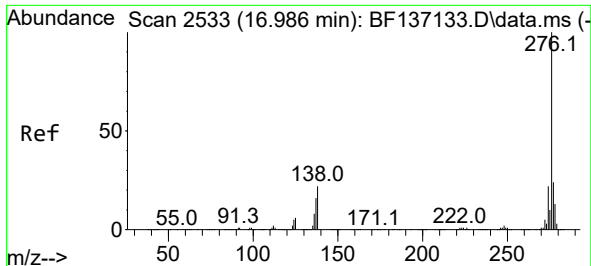
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.8 16.5 24.7

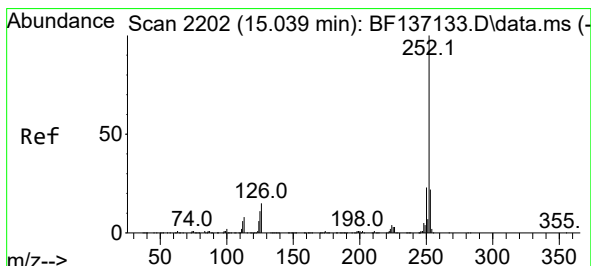
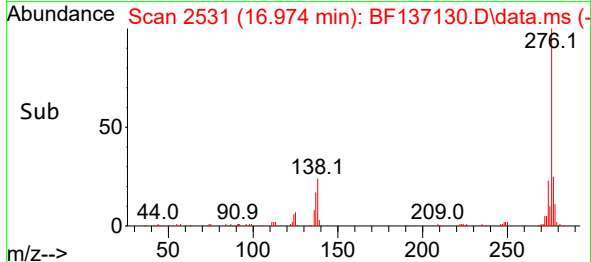
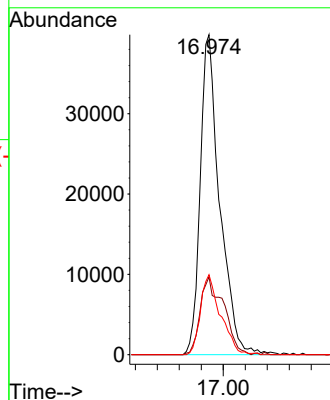
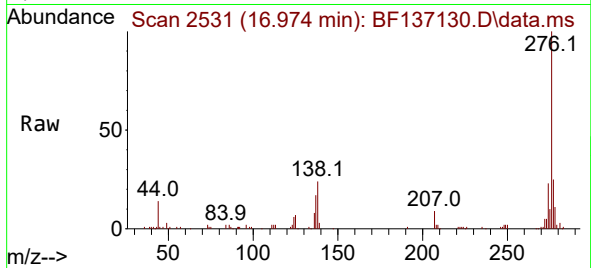




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.762 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

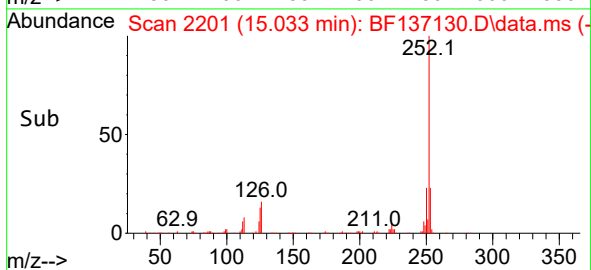
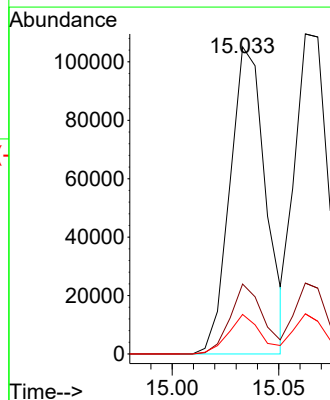
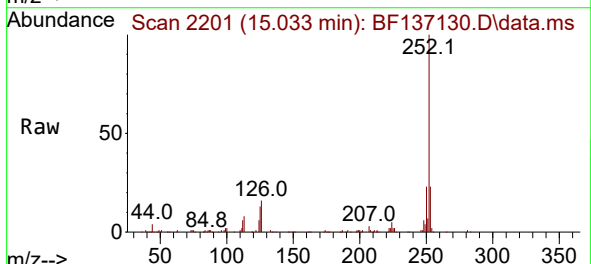
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

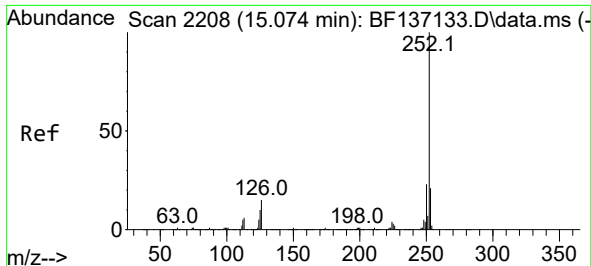
Tgt Ion:276 Resp: 98172
Ion Ratio Lower Upper
276 100
138 29.1 21.5 32.3
277 25.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 4.889 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:252 Resp: 123237
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 12.9 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 4.893 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

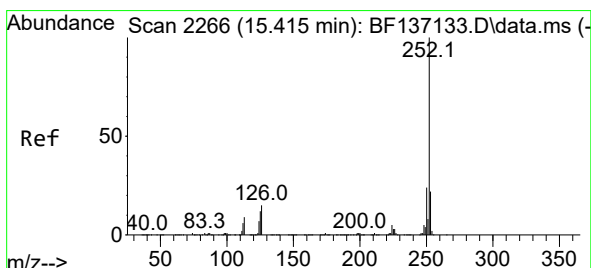
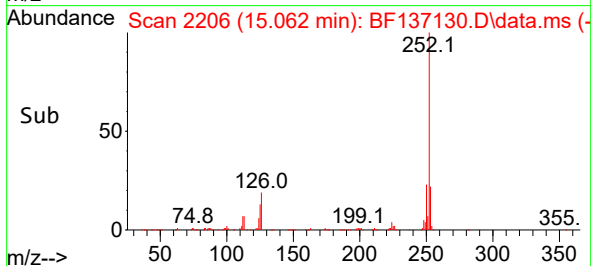
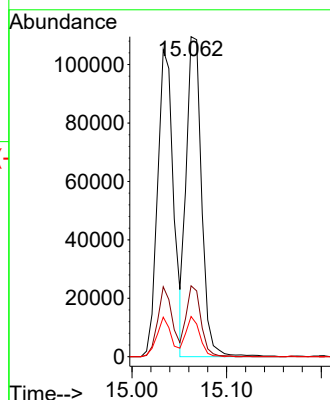
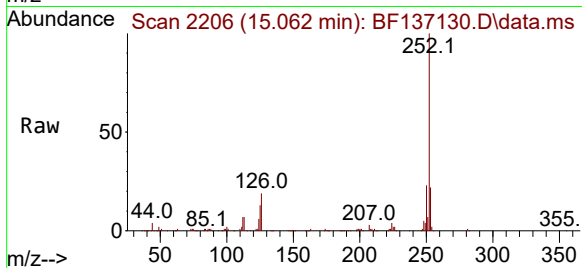
Tgt Ion:252 Resp: 122583

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 12.6 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 4.507 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF137130.D

Acq: 23 Jan 2024 12:09

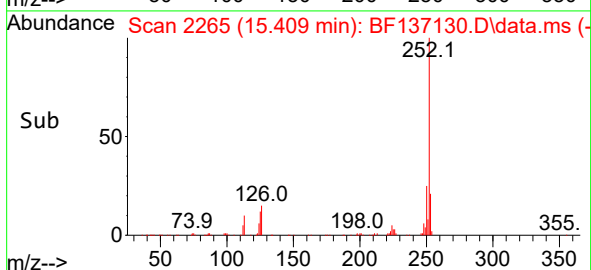
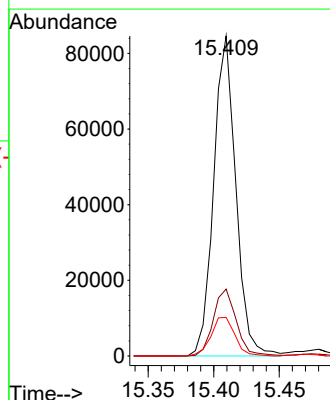
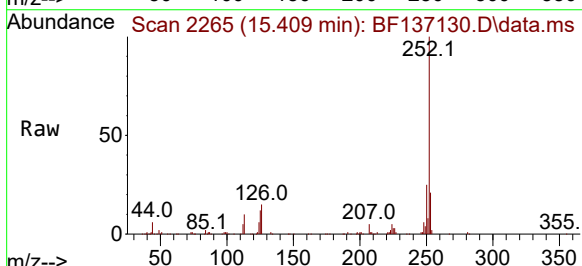
Tgt Ion:252 Resp: 99411

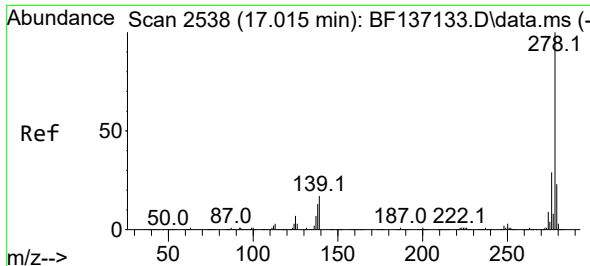
Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

125 12.1 9.6 14.4

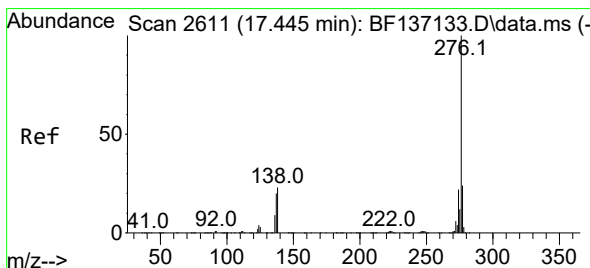
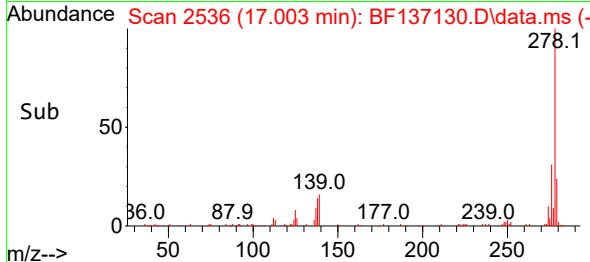
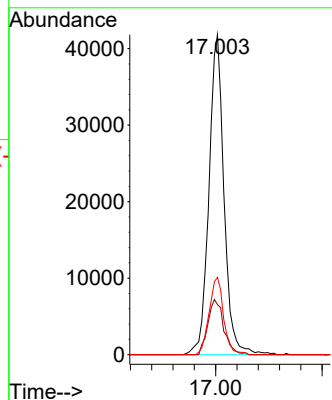
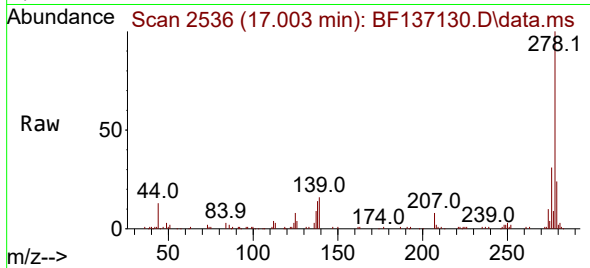




#91
Dibenzo(a,h)anthracene
Concen: 3.872 ng
RT: 17.003 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 82323
Ion Ratio Lower Upper
278 100
139 15.6 14.0 21.0
279 24.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 3.765 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.024 min
Lab File: BF137130.D
Acq: 23 Jan 2024 12:09

Tgt Ion:276 Resp: 77472
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 25.7 18.2 27.4

