

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137143.D
 Acq On : 25 Jan 2024 12:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 25 22:39:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 22:36:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	70868	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	271974	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	157280	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	300992	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	201817	20.000	ng	0.00
86) Perylene-d12	15.474	264	163809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	208014	43.487	ng	0.00
7) Phenol-d6	6.434	99	272329	43.300	ng	-0.01
23) Nitrobenzene-d5	7.375	82	244291	42.107	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	68154	41.194	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	494000	43.727	ng	0.00
79) Terphenyl-d14	12.933	244	576614	40.856	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	48775	21.103	ng	100
3) Pyridine	3.346	79	118467	21.238	ng	98
4) n-Nitrosodimethylamine	3.293	42	68962	21.216	ng	92
6) Aniline	6.475	93	162269	21.442	ng	98
8) 2-Chlorophenol	6.592	128	104944	21.375	ng	98
9) Benzaldehyde	6.363	77	78875	23.906	ng	95
10) Phenol	6.451	94	144423	20.099	ng	99
11) bis(2-Chloroethyl)ether	6.551	93	112138	21.408	ng	99
12) 1,3-Dichlorobenzene	6.751	146	120363	21.461	ng	97
13) 1,4-Dichlorobenzene	6.828	146	121863	21.482	ng	95
14) 1,2-Dichlorobenzene	6.981	146	114130	21.289	ng	98
15) Benzyl Alcohol	6.951	79	109608	21.497	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	201611	21.813	ng	100
17) 2-Methylphenol	7.057	107	89679	21.314	ng	98
18) Hexachloroethane	7.322	117	40599	21.202	ng	89
19) n-Nitroso-di-n-propyla...	7.222	70	89756	21.093	ng	95
20) 3+4-Methylphenols	7.210	107	116379	21.888	ng	91
22) Acetophenone	7.222	105	166769	21.569	ng	99
24) Nitrobenzene	7.392	77	124960	21.419	ng	97
25) Isophorone	7.628	82	242036	21.127	ng	99
26) 2-Nitrophenol	7.704	139	32665	17.887	ng	95
27) 2,4-Dimethylphenol	7.739	122	73378	21.183	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	137639	21.324	ng	99
29) 2,4-Dichlorophenol	7.939	162	89309	21.448	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	106462	21.713	ng	99
31) Naphthalene	8.110	128	312726	21.294	ng	99
32) Benzoic acid	7.828	122	33446	16.871	ng	93
33) 4-Chloroaniline	8.157	127	119061	21.475	ng	99
34) Hexachlorobutadiene	8.233	225	69654	21.462	ng	98
35) Caprolactam	8.510	113	26119	21.350	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	101144	21.325	ng	99
37) 2-Methylnaphthalene	8.804	142	208947	21.125	ng	100
38) 1-Methylnaphthalene	8.904	142	196911	21.426	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	113548	21.238	ng	99
41) Hexachlorocyclopentadiene	8.957	237	43318	19.931	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	65452	20.818	ng	98

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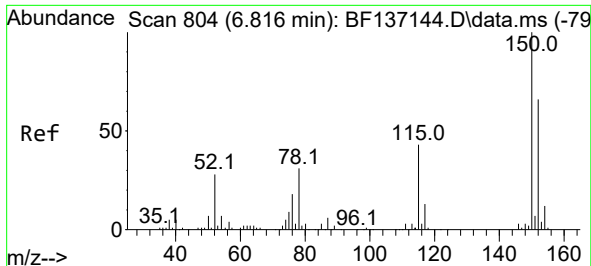
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	69965	20.735	ng	96
46) 1,1'-Biphenyl	9.269	154	267212	21.311	ng	99
47) 2-Chloronaphthalene	9.292	162	196416	21.281	ng	98
48) 2-Nitroaniline	9.386	65	50737	18.065	ng	95
49) Acenaphthylene	9.704	152	318428	21.465	ng	99
50) Dimethylphthalate	9.569	163	221245	20.771	ng	99
51) 2,6-Dinitrotoluene	9.628	165	38503	20.521	ng	96
52) Acenaphthene	9.880	154	194462	21.180	ng	99
53) 3-Nitroaniline	9.798	138	39993	20.561	ng	99
54) 2,4-Dinitrophenol	9.898	184	9557	12.752	ng	86
55) Dibenzofuran	10.051	168	297459	21.478	ng	99
56) 4-Nitrophenol	9.945	139	31212	20.171	ng	95
57) 2,4-Dinitrotoluene	10.028	165	43955	19.296	ng	100
58) Fluorene	10.392	166	230085	21.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	62095	21.100	ng	98
60) Diethylphthalate	10.275	149	220777	21.135	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	115894	21.900	ng	95
62) 4-Nitroaniline	10.404	138	39838	20.526	ng	97
63) Azobenzene	10.551	77	258288	21.232	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	16483	15.905	ng	94
66) n-Nitrosodiphenylamine	10.510	169	198079	21.466	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	72754	20.978	ng	92
68) Hexachlorobenzene	10.939	284	78856	21.618	ng	94
69) Atrazine	11.039	200	64454	21.681	ng	99
70) Pentachlorophenol	11.133	266	43476	20.917	ng	97
71) Phenanthrene	11.363	178	339208	21.298	ng	99
72) Anthracene	11.410	178	349536	21.543	ng	98
73) Carbazole	11.569	167	296558	21.405	ng	98
74) Di-n-butylphthalate	11.916	149	313490	21.609	ng	99
75) Fluoranthene	12.551	202	361434	21.868	ng	99
77) Benzidine	12.680	184	74362	19.000	ng	99
78) Pyrene	12.780	202	366690	20.147	ng	100
80) Butylbenzylphthalate	13.421	149	50562	16.570	ng	94
81) Benzo(a)anthracene	13.980	228	309534	20.966	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	79079	21.666	ng	99
83) Chrysene	14.015	228	290051	20.729	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	86961	17.792	ng	98
85) Di-n-octyl phthalate	14.610	149	124637	15.467	ng	97
87) Indeno(1,2,3-cd)pyrene	16.980	276	222098	20.195	ng	98
88) Benzo(b)fluoranthene	15.039	252	228469	21.257	ng	99
89) Benzo(k)fluoranthene	15.068	252	235368	22.412	ng	99
90) Benzo(a)pyrene	15.410	252	204649	21.554	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	180956	20.415	ng	99
92) Benzo(g,h,i)perylene	17.427	276	171658	20.108	ng	98

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

SSTDICC020

Response via : Initial Calibration

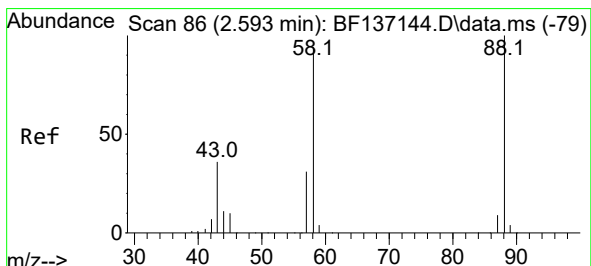
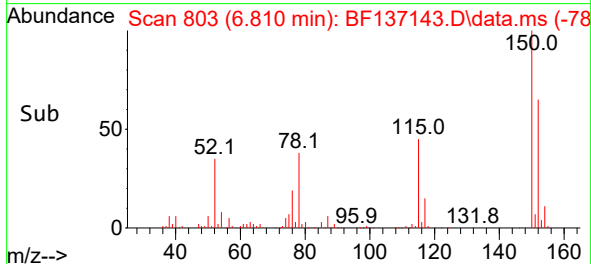
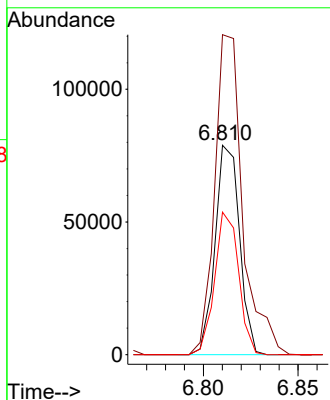
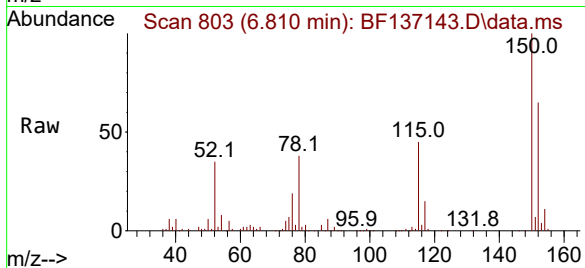




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 803
 Delta R.T. -0.006 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

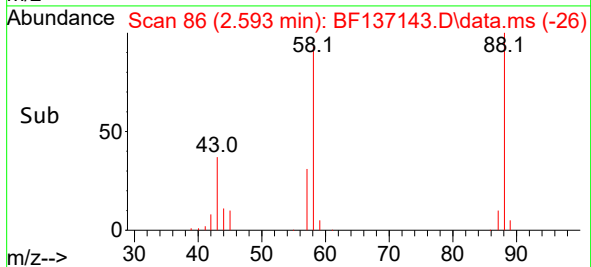
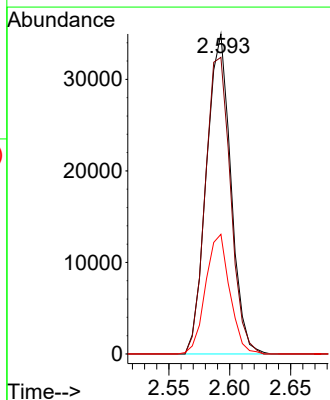
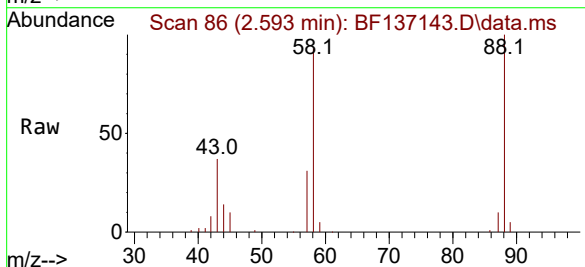
Instrument :
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 ClientSampleId :
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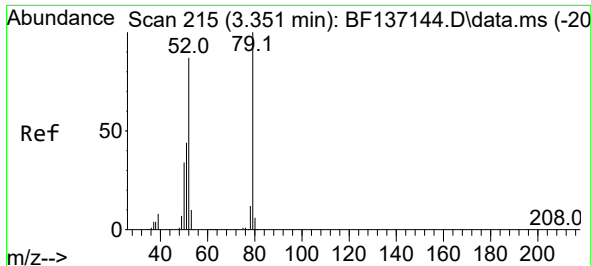
Tgt Ion:152 Resp: 70868
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.2 181.8
 115 68.1 52.5 78.7



#2
 1,4-Dioxane
 Concen: 21.103 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

Tgt Ion: 88 Resp: 48775
 Ion Ratio Lower Upper
 88 100
 58 95.9 76.9 115.3
 43 37.0 29.8 44.8





#3

Pyridine

Concen: 21.238 ng

RT: 3.346 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

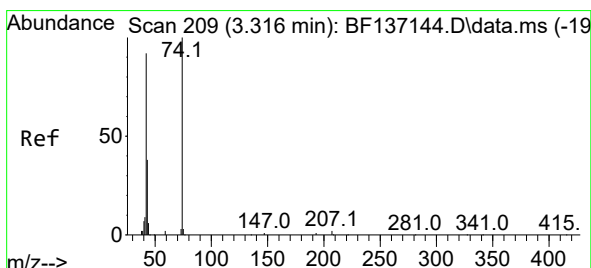
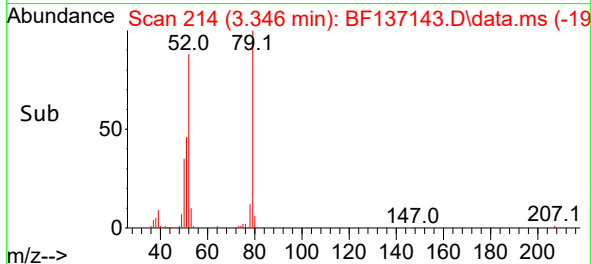
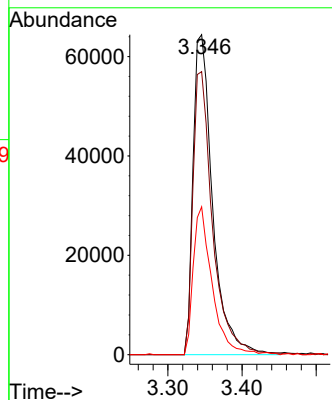
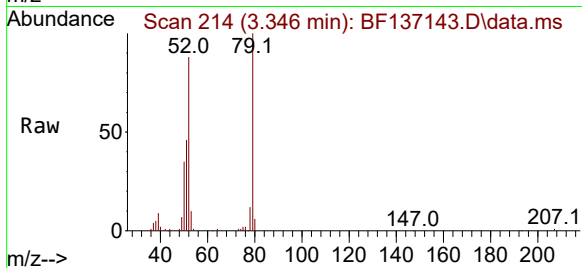
Tgt Ion: 79 Resp: 118467

Ion Ratio Lower Upper

79 100

52 88.5 69.8 104.8

51 46.2 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 21.216 ng

RT: 3.293 min Scan# 205

Delta R.T. -0.023 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

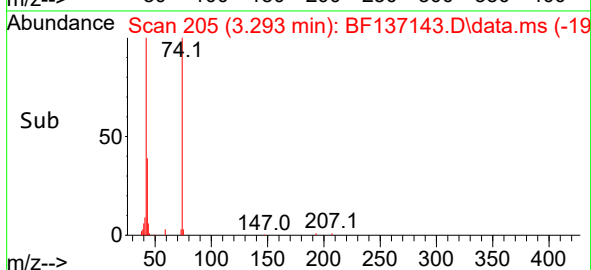
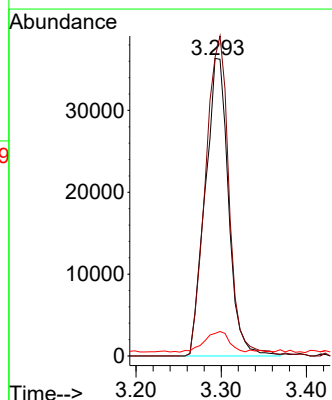
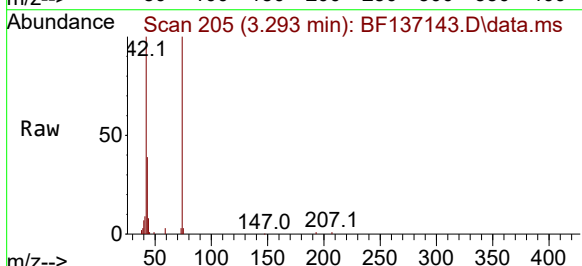
Tgt Ion: 42 Resp: 68962

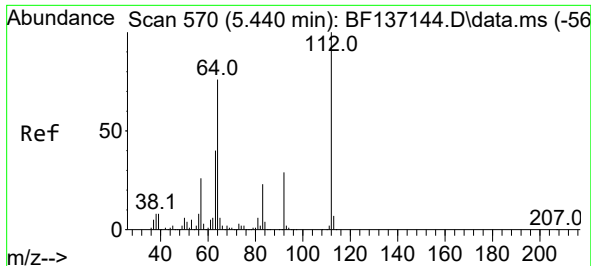
Ion Ratio Lower Upper

42 100

74 100.3 87.4 131.0

44 7.6 6.2 9.2

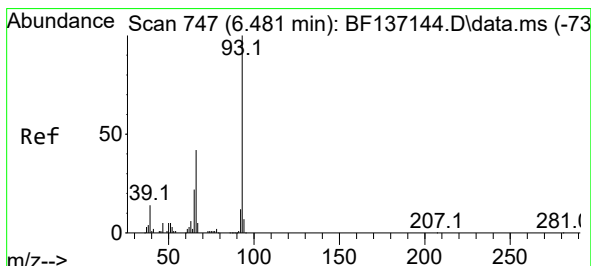
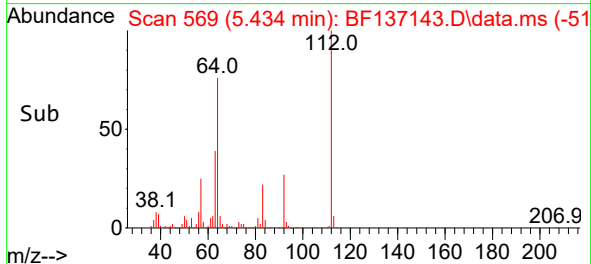
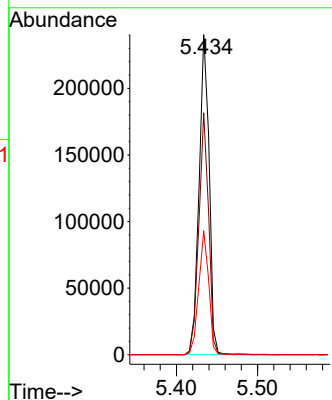
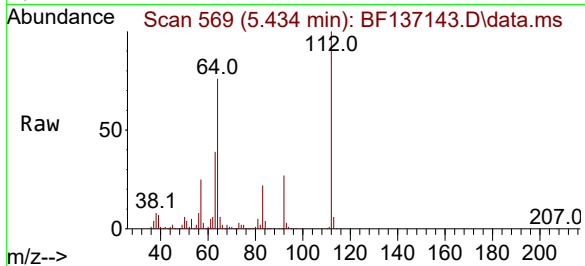




#5
2-Fluorophenol
Concen: 43.487 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

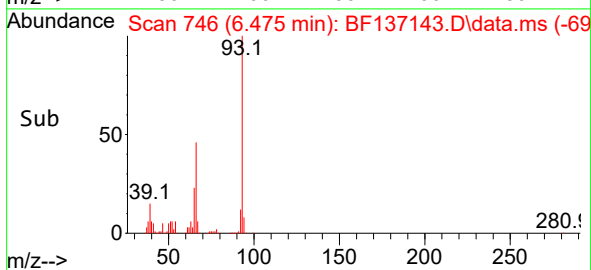
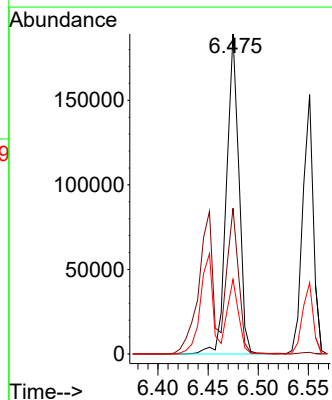
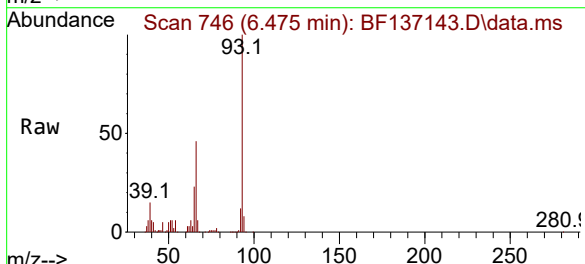
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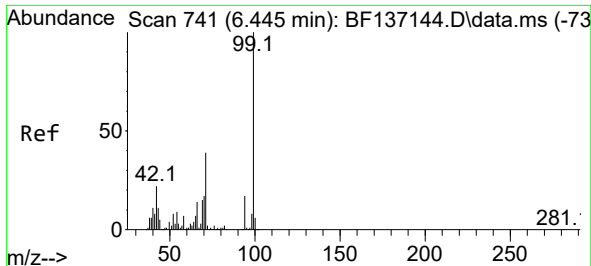
Tgt Ion:112 Resp: 208014
Ion Ratio Lower Upper
112 100
64 75.6 60.8 91.2
63 38.7 32.1 48.1



#6
Aniline
Concen: 21.442 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion: 93 Resp: 162269
Ion Ratio Lower Upper
93 100
66 45.5 35.4 53.0
65 23.3 18.3 27.5

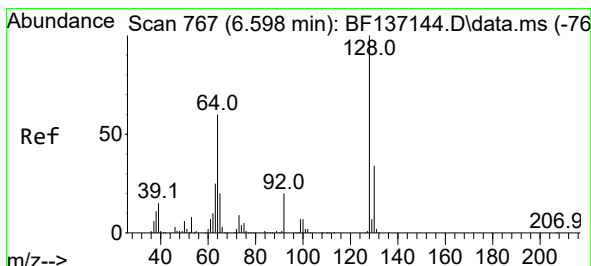
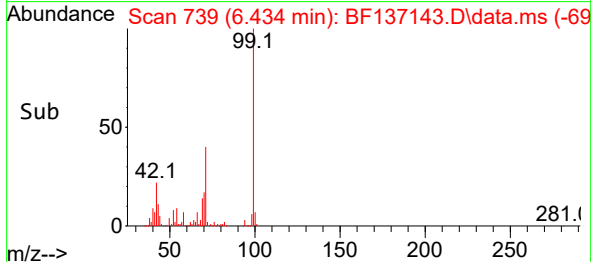
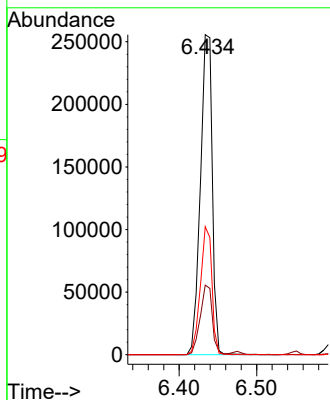
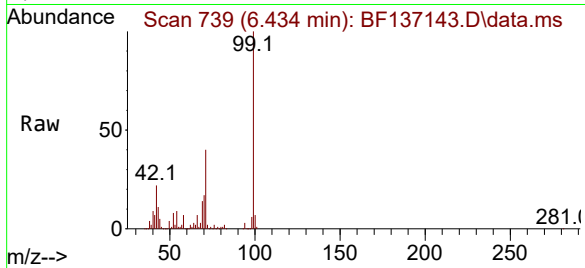




#7
Phenol-d6
Concen: 43.300 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

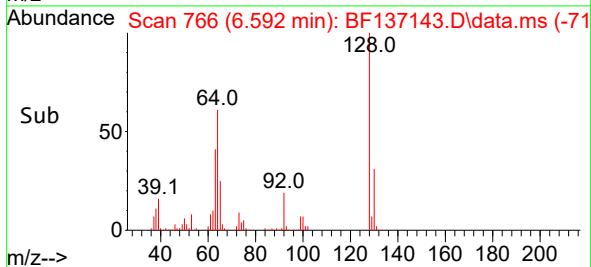
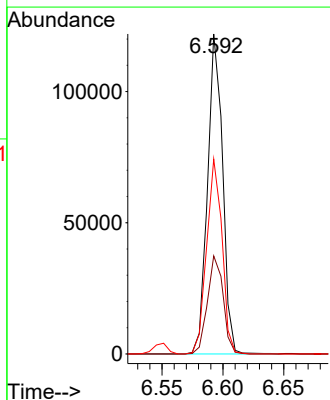
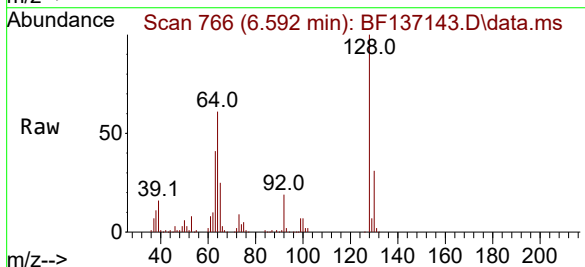
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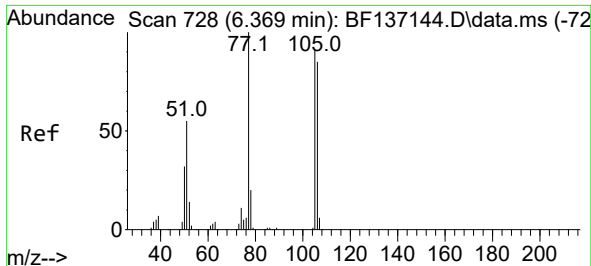
Tgt Ion: 99 Resp: 272329
Ion Ratio Lower Upper
99 100
42 21.8 17.5 26.3
71 40.0 31.2 46.8



#8
2-Chlorophenol
Concen: 21.375 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion: 128 Resp: 104944
Ion Ratio Lower Upper
128 100
130 30.7 14.1 54.1
64 60.9 40.6 80.6

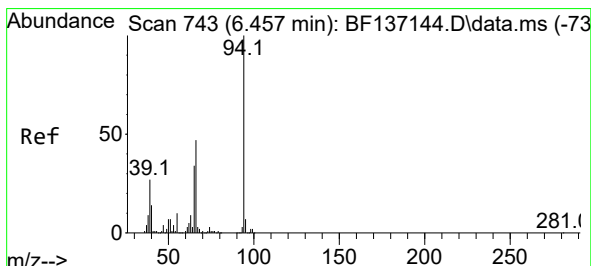
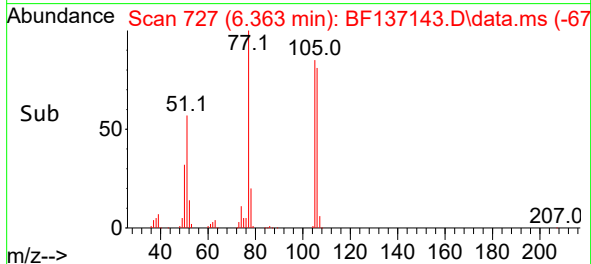
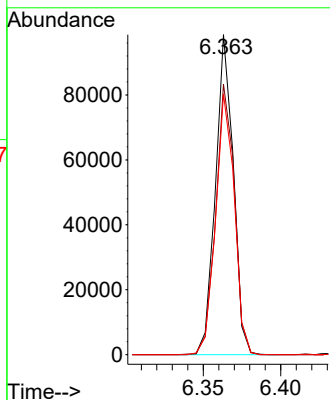
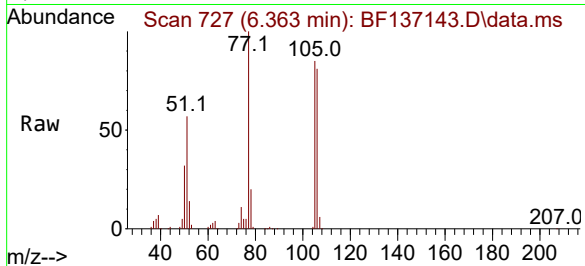




#9
Benzaldehyde
Concen: 23.906 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

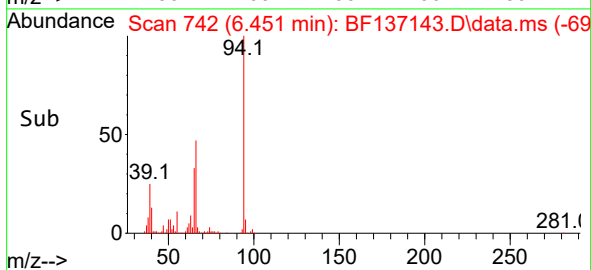
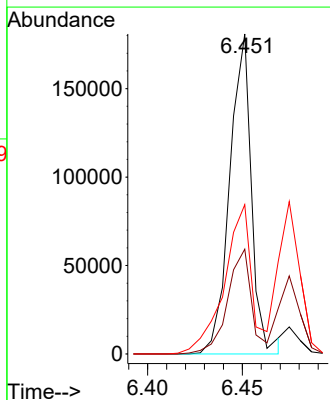
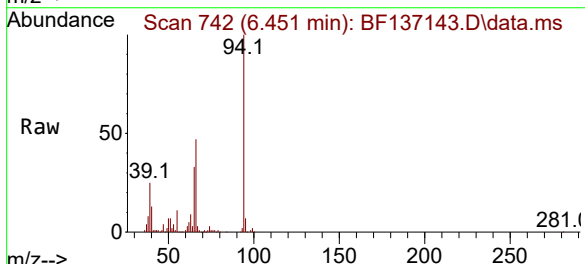
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BNA_F
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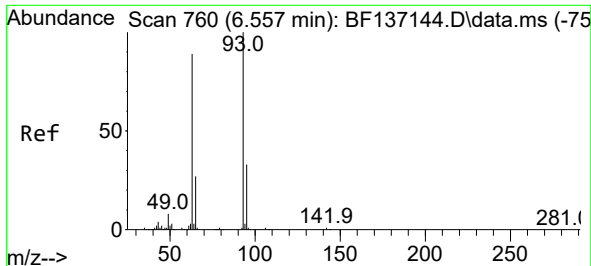
Tgt Ion: 77 Resp: 78875
Ion Ratio Lower Upper
77 100
105 84.5 70.9 110.9
106 81.5 65.0 105.0



#10
Phenol
Concen: 20.099 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF137143.D
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Tgt Ion: 94 Resp: 144423
Ion Ratio Lower Upper
94 100
65 32.8 14.1 54.1
66 46.6 26.9 66.9

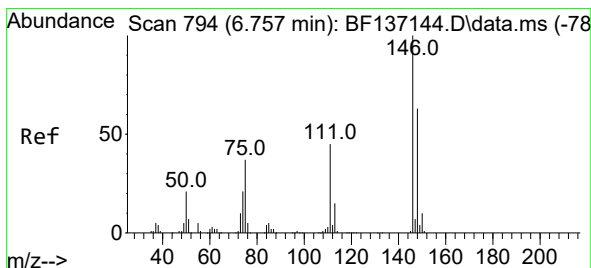
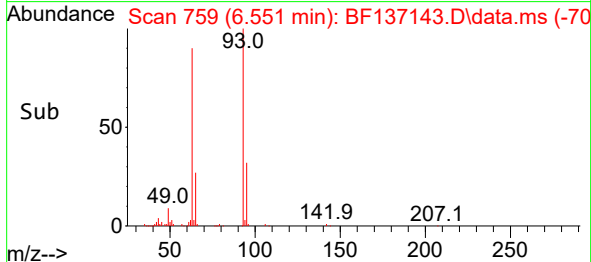
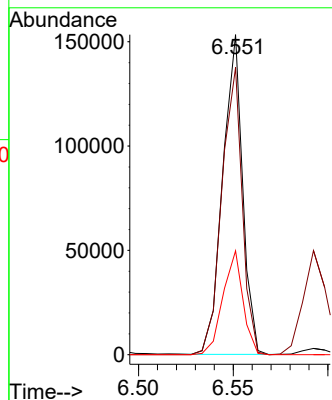
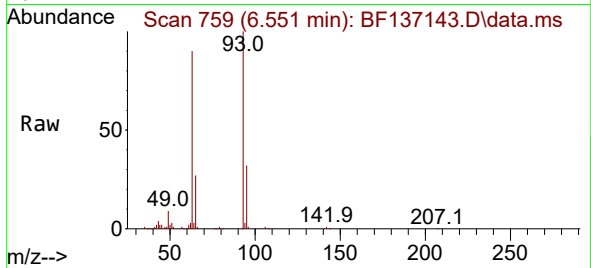




#11
bis(2-Chloroethyl)ether
Concen: 21.408 ng
RT: 6.551 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

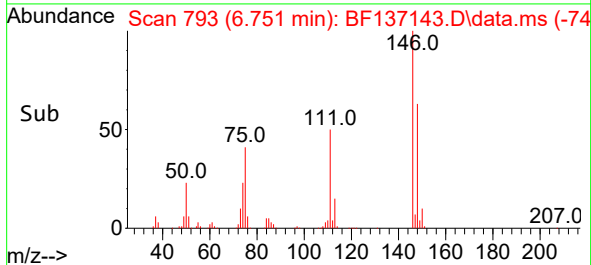
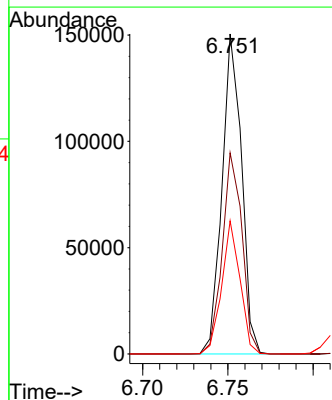
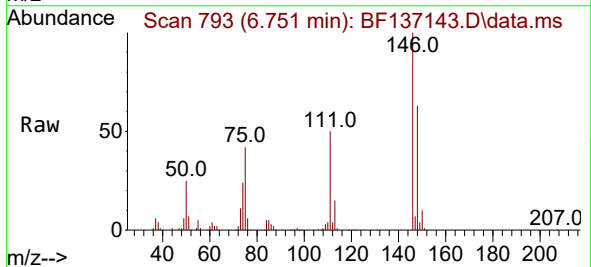
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

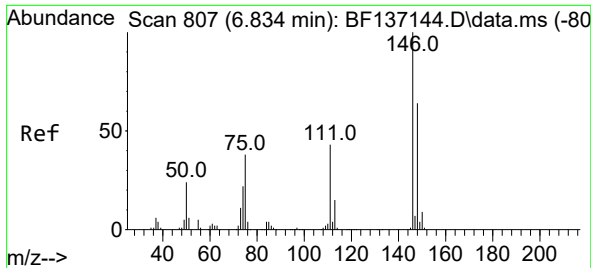
Tgt Ion: 93 Resp: 112138
Ion Ratio Lower Upper
93 100
63 89.7 69.3 109.3
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.461 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:146 Resp: 120363
Ion Ratio Lower Upper
146 100
148 62.8 50.5 75.7
75 41.6 29.4 44.2

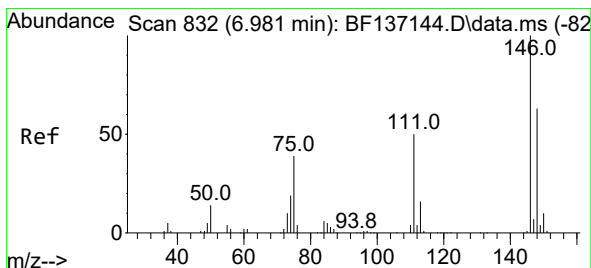
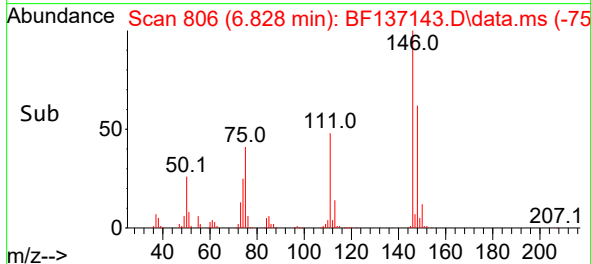
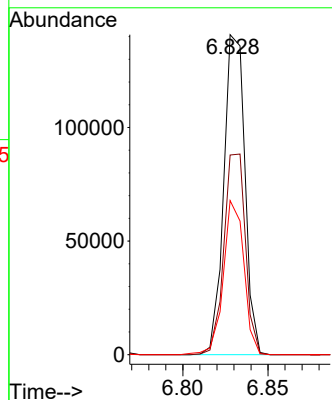
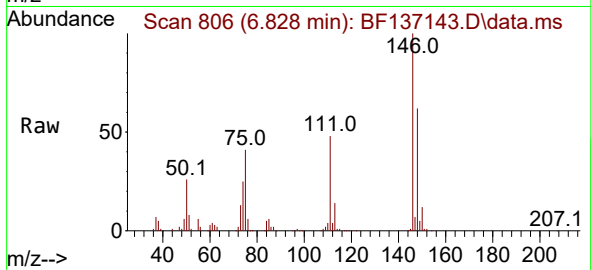




#13
1,4-Dichlorobenzene
Concen: 21.482 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

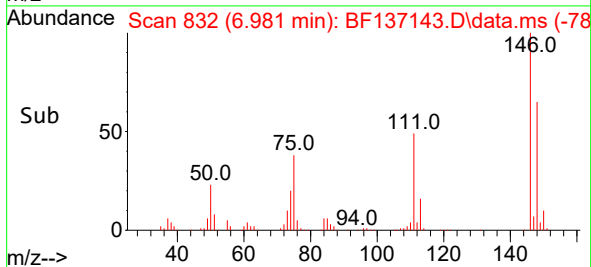
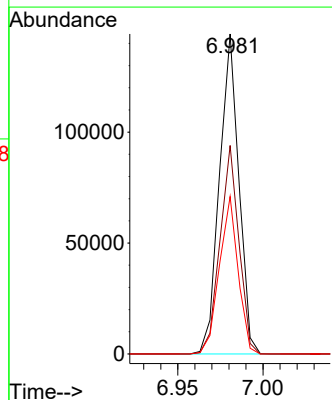
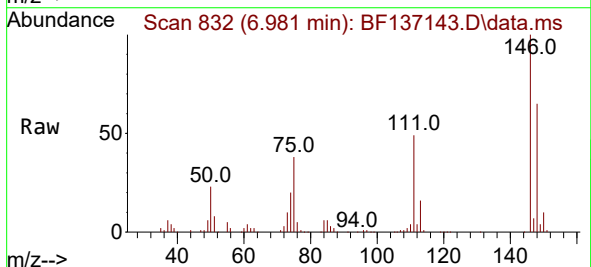
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

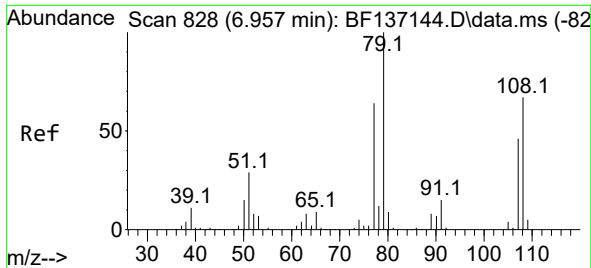
Tgt Ion:146 Resp: 121863
Ion Ratio Lower Upper
146 100
148 62.4 51.6 77.4
111 48.1 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 21.289 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:146 Resp: 114130
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
111 49.2 39.6 59.4

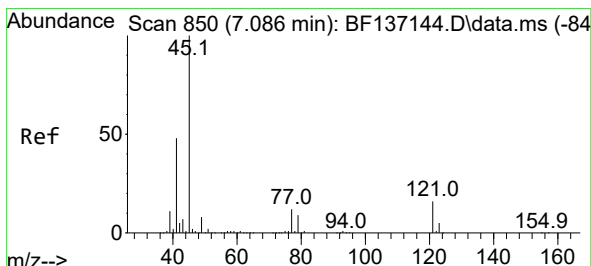
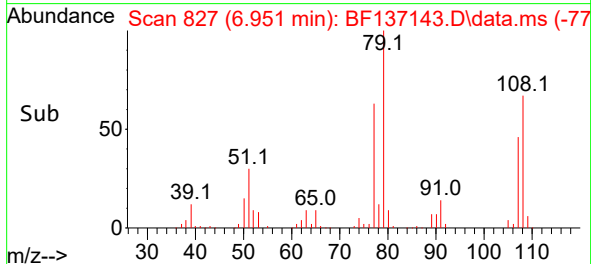
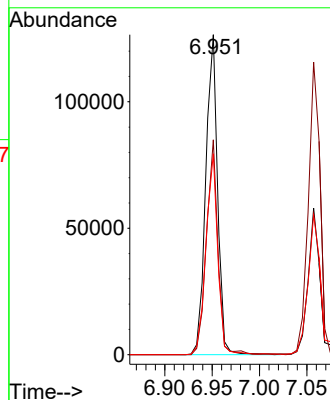
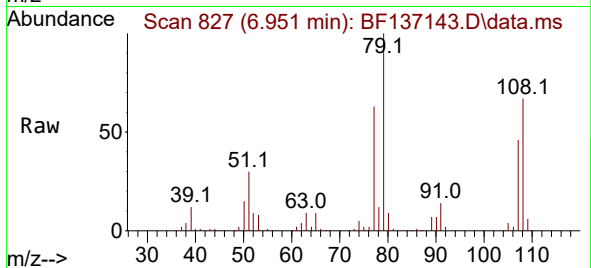




#15
Benzyl Alcohol
Concen: 21.497 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

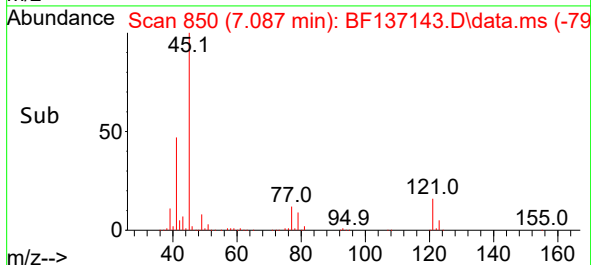
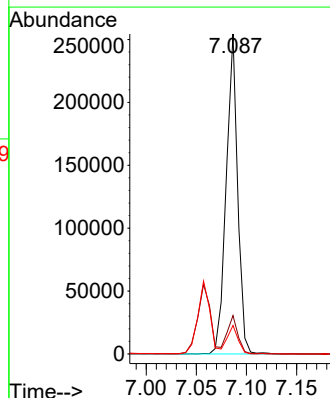
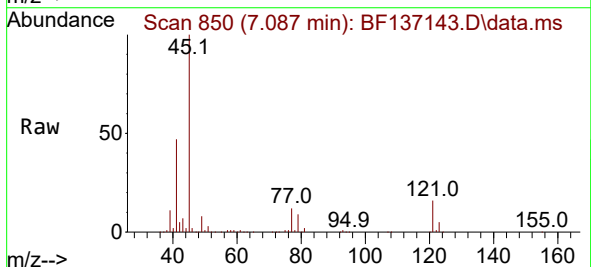
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

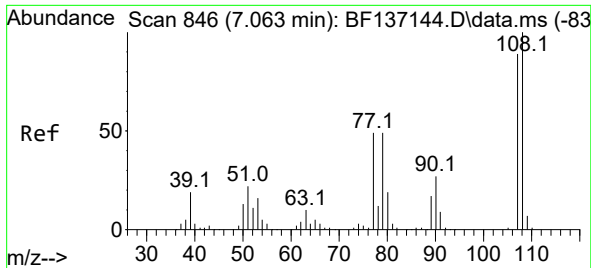
Tgt Ion: 79 Resp: 109608
Ion Ratio Lower Upper
79 100
108 67.1 53.3 79.9
77 62.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.813 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion: 45 Resp: 201611
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.9
79 8.9 0.0 28.9

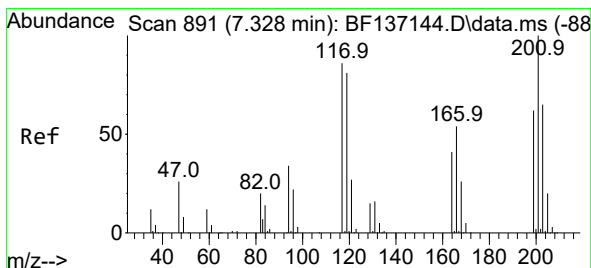
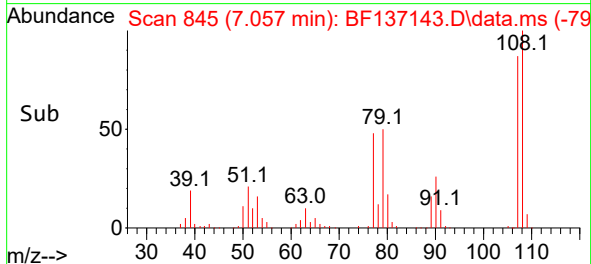
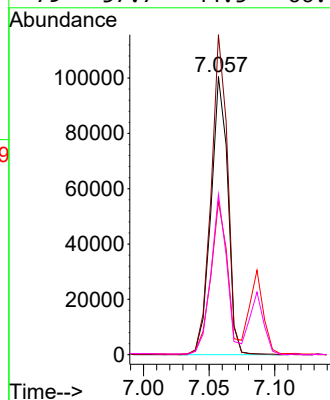
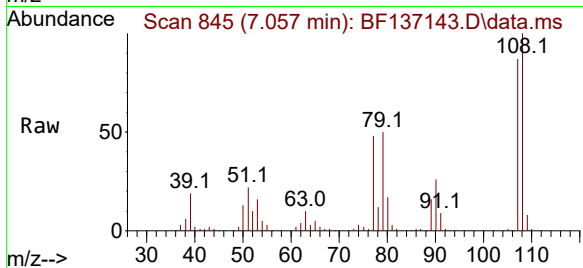




#17
2-Methylphenol
Concen: 21.314 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

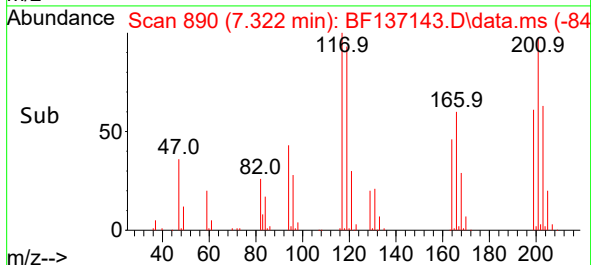
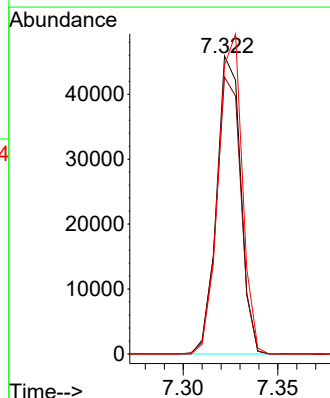
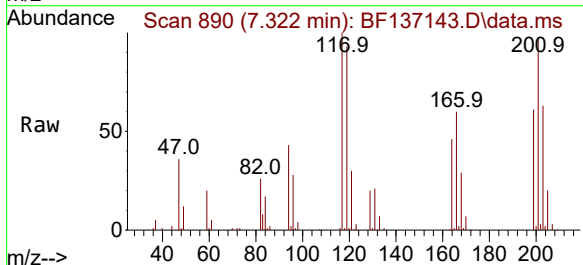
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

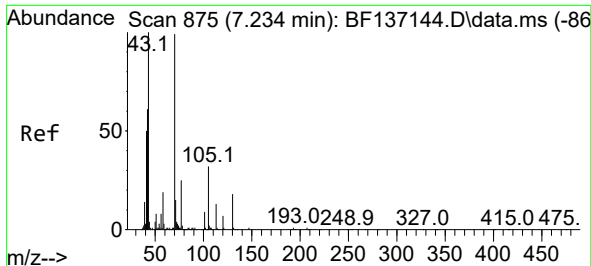
Tgt Ion:	107	Resp:	89679
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.6
77	55.1	44.2	66.4
79	57.7	44.5	66.7



#18
Hexachloroethane
Concen: 21.202 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:	117	Resp:	40599
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.6
201	96.9	93.0	139.6





#19

n-Nitroso-di-n-propylamine

Concen: 21.093 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 89756

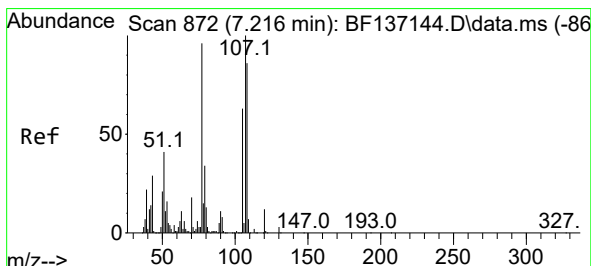
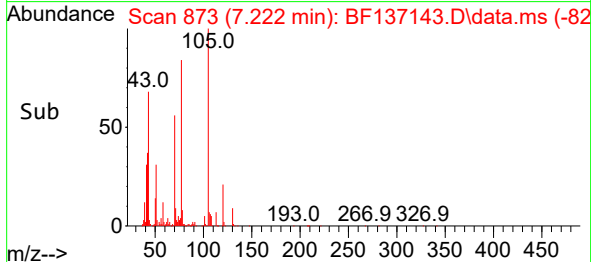
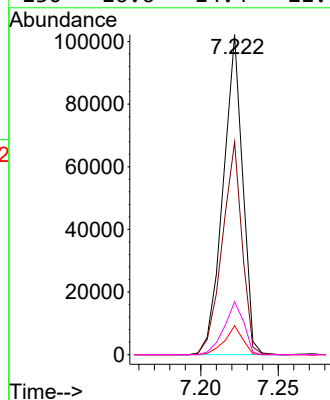
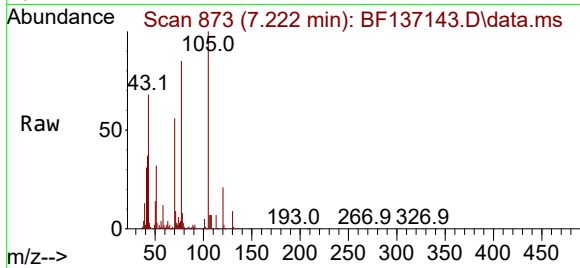
Ion Ratio Lower Upper

70 100

42 66.5 49.3 73.9

101 9.0 7.4 11.0

130 16.6 14.4 21.6



#20

3+4-Methylphenols

Concen: 21.888 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Tgt Ion: 107 Resp: 116379

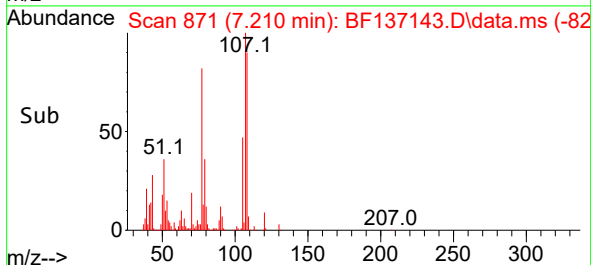
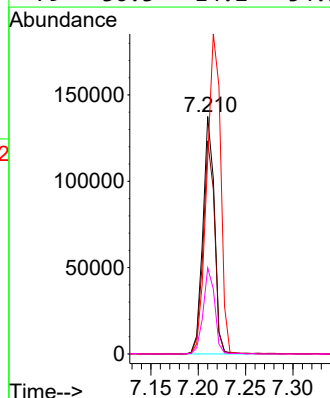
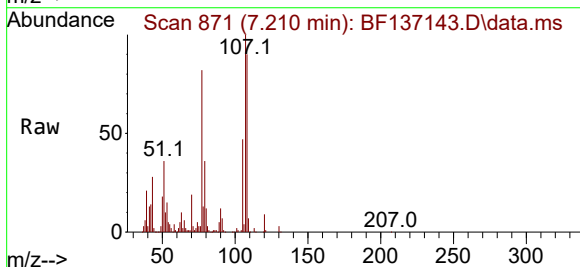
Ion Ratio Lower Upper

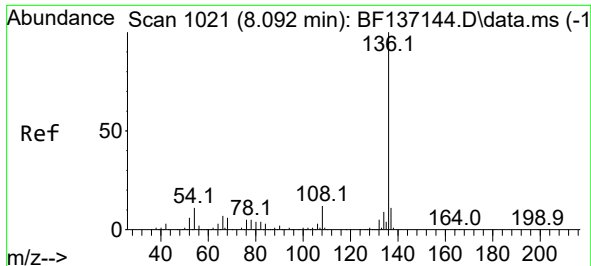
107 100

108 89.7 66.0 106.0

77 82.1 76.4 116.4

79 36.3 14.2 54.2

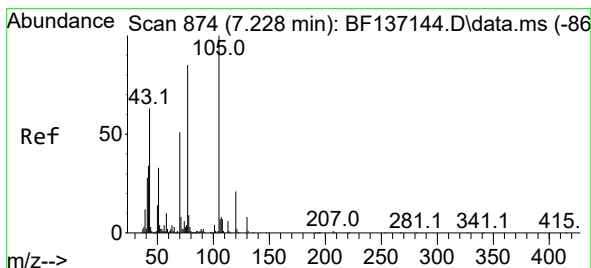
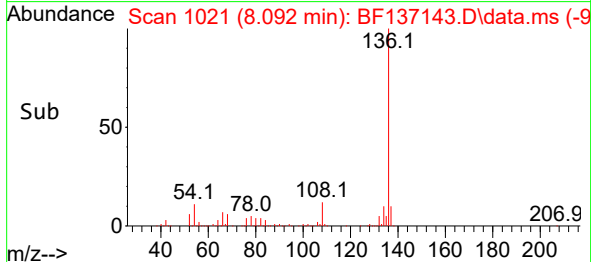
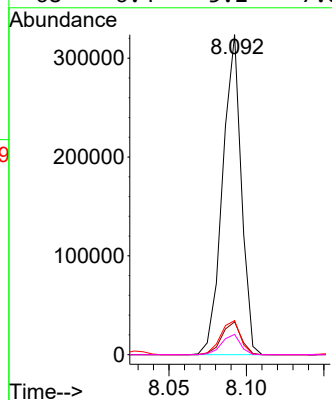
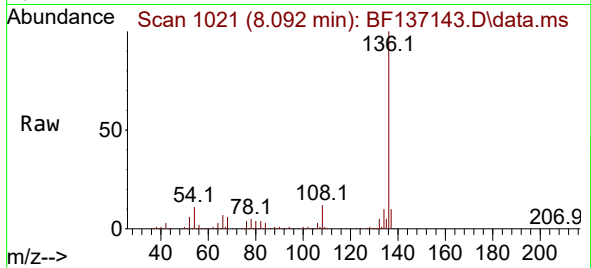




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

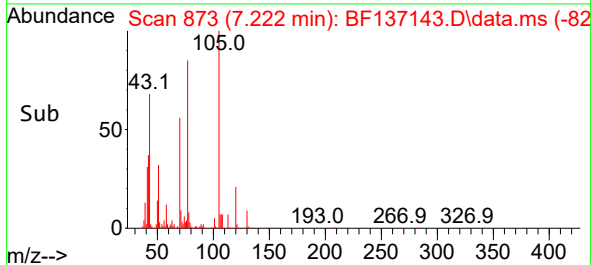
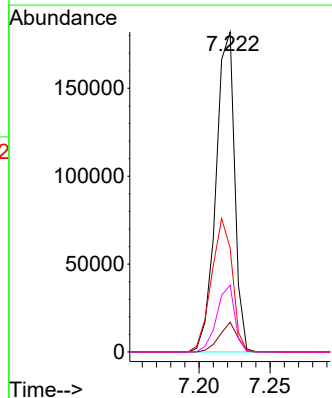
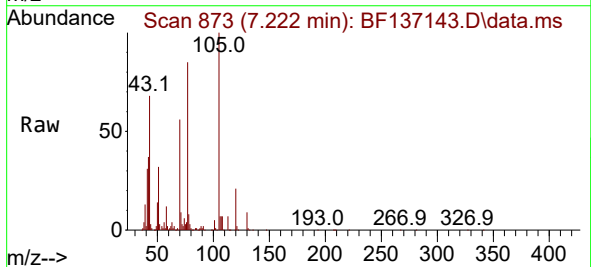
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

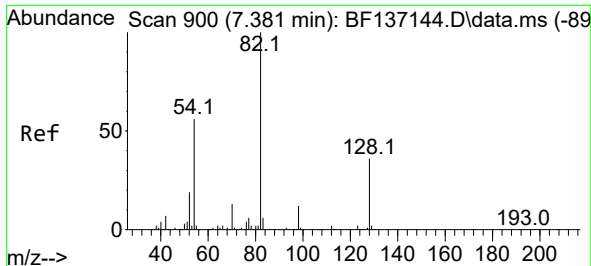
Tgt Ion:136 Resp: 271974
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 10.7 8.8 13.2
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 21.569 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:105 Resp: 166769
Ion Ratio Lower Upper
105 100
71 9.3 6.3 9.5
51 32.5 26.1 39.1
120 20.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 42.107 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

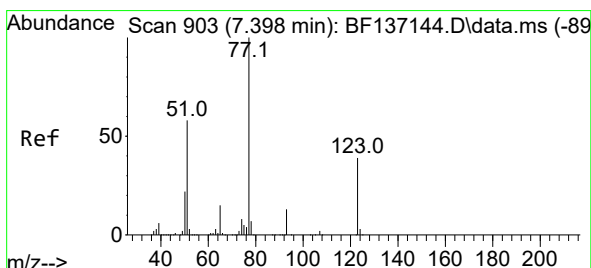
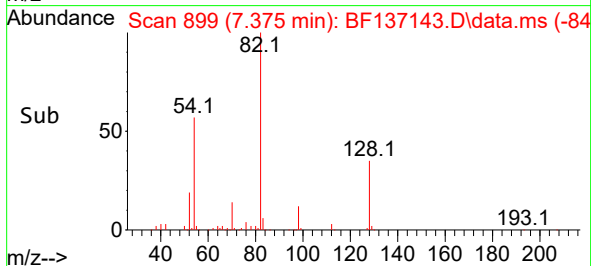
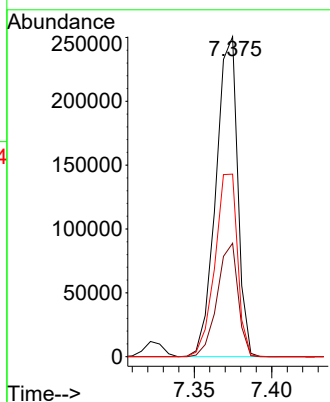
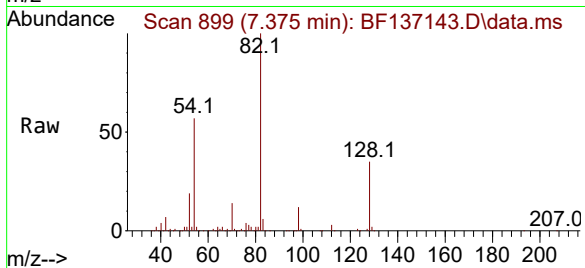
Tgt Ion: 82 Resp: 244291

Ion Ratio Lower Upper

82 100

128 35.5 29.0 43.6

54 57.0 44.6 67.0



#24

Nitrobenzene

Concen: 21.419 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

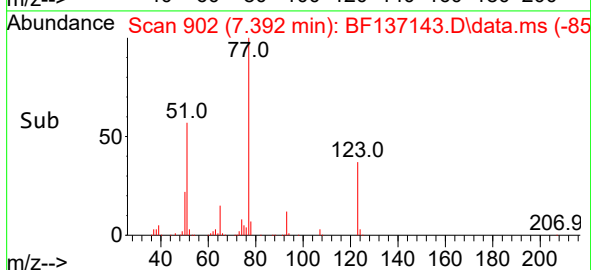
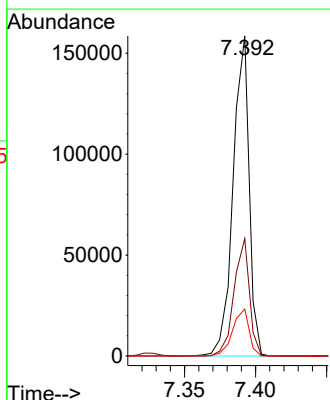
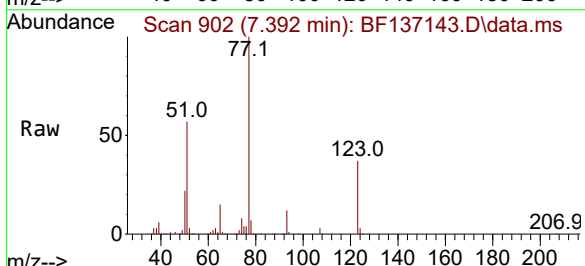
Tgt Ion: 77 Resp: 124960

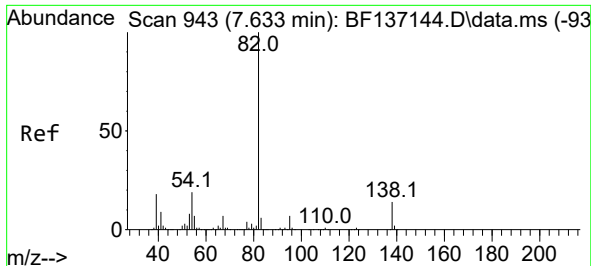
Ion Ratio Lower Upper

77 100

123 36.7 31.6 47.4

65 14.7 11.6 17.4

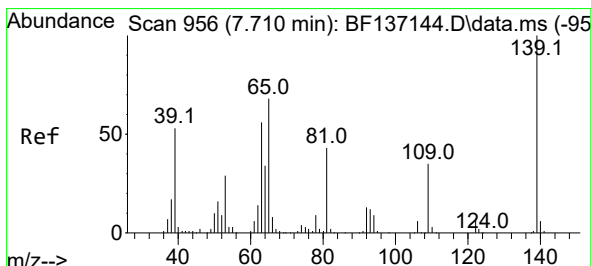
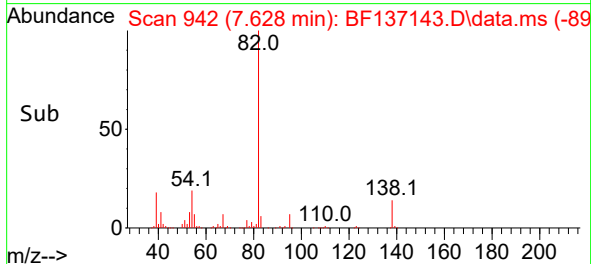
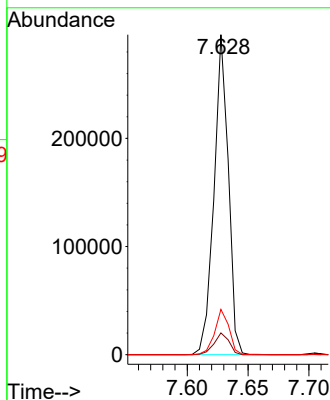
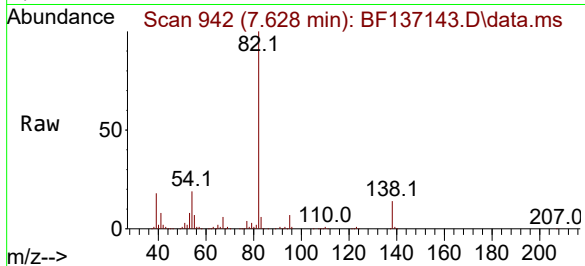




#25
Isophorone
Concen: 21.127 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.005 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

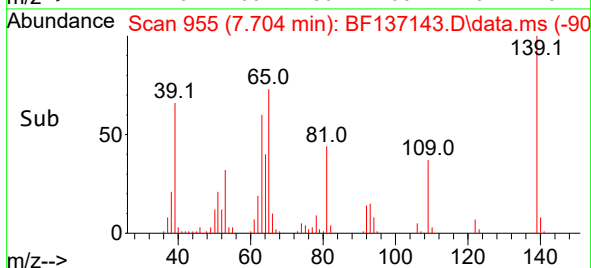
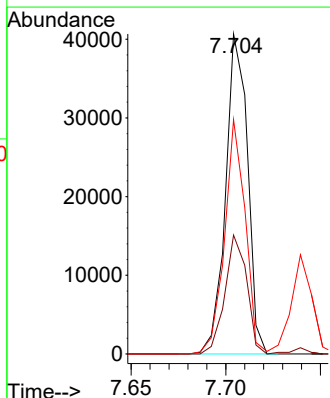
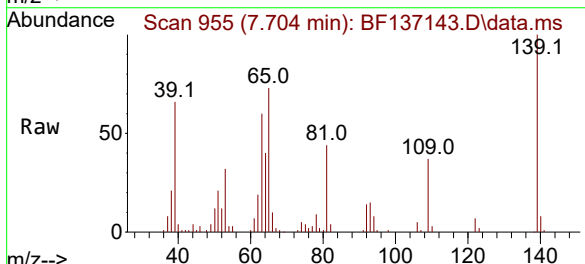
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

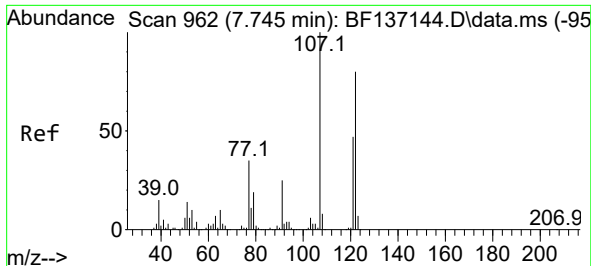
Tgt Ion: 82 Resp: 242036
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 14.1 11.5 17.3



#26
2-Nitrophenol
Concen: 17.887 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:139 Resp: 32665
Ion Ratio Lower Upper
139 100
109 37.1 27.8 41.8
65 73.2 54.6 82.0





#27

2,4-Dimethylphenol

Concen: 21.183 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

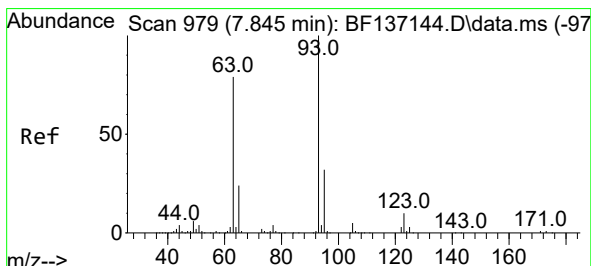
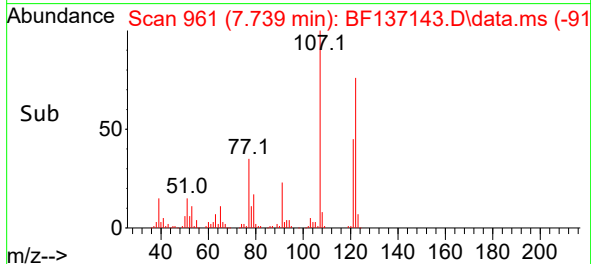
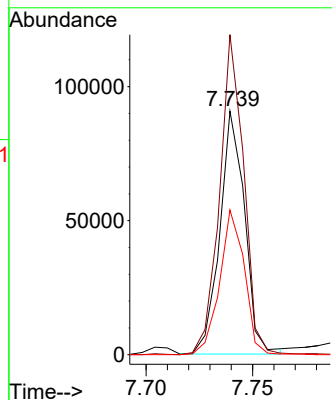
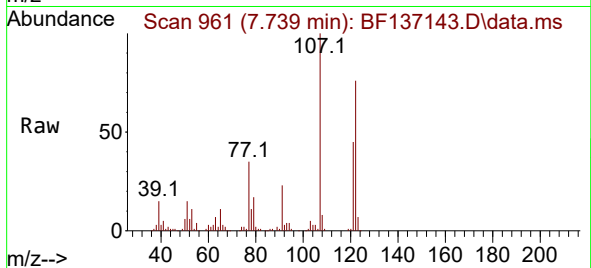
Tgt Ion:122 Resp: 73378

Ion Ratio Lower Upper

122 100

107 131.4 100.2 150.2

121 59.4 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 21.324 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

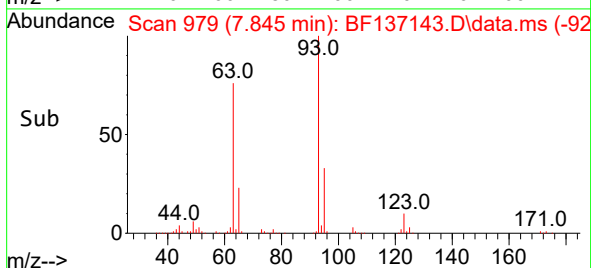
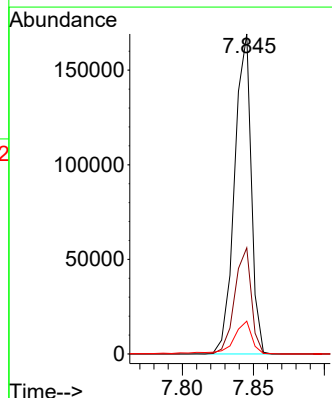
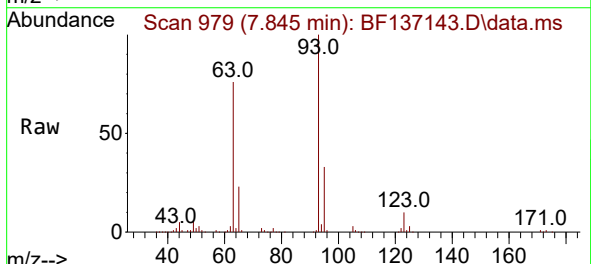
Tgt Ion: 93 Resp: 137639

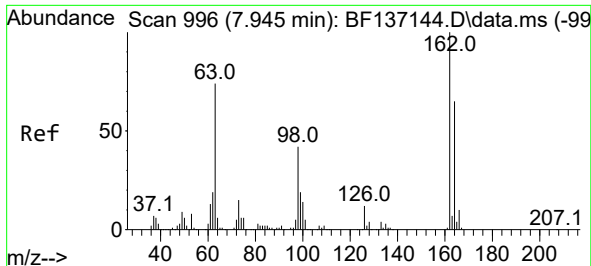
Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

123 10.2 7.9 11.9

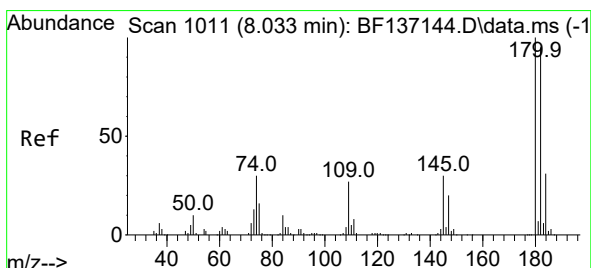
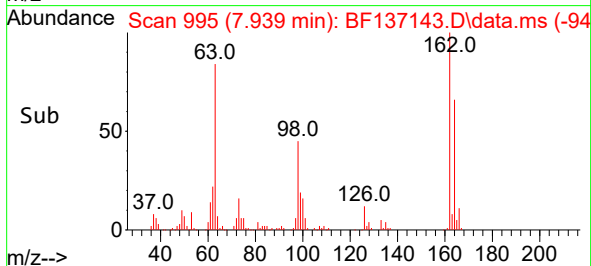
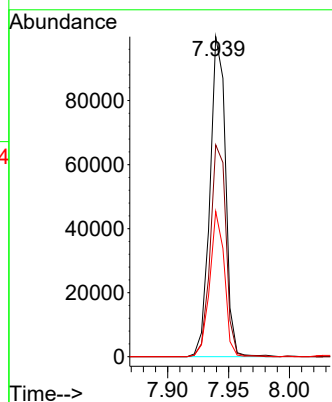
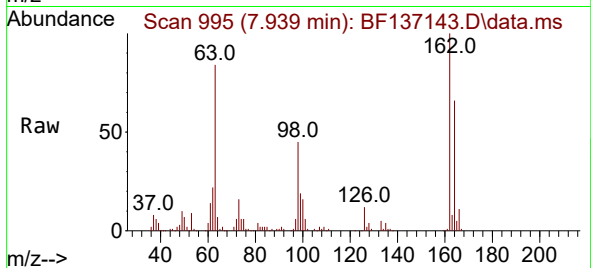




#29
2,4-Dichlorophenol
Concen: 21.448 ng
RT: 7.939 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

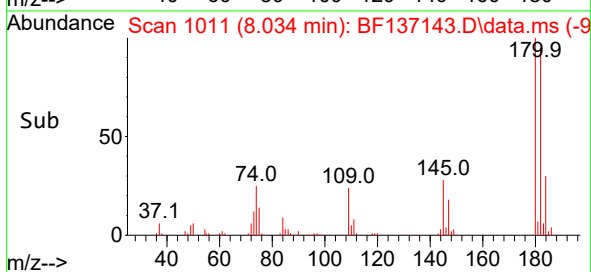
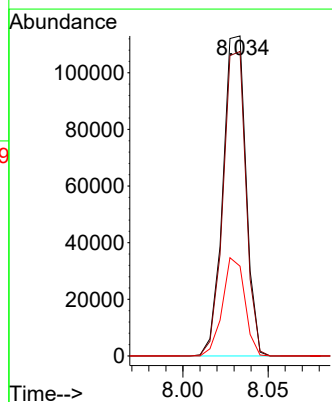
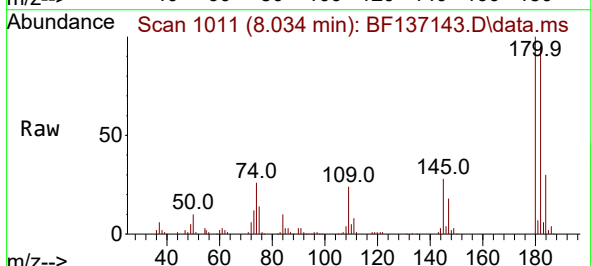
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

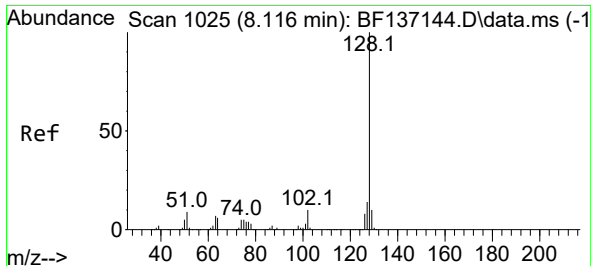
Tgt Ion:162 Resp: 89309
Ion Ratio Lower Upper
162 100
164 66.2 44.9 84.9
98 45.4 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 21.713 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:180 Resp: 106462
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.4
145 28.1 24.4 36.6

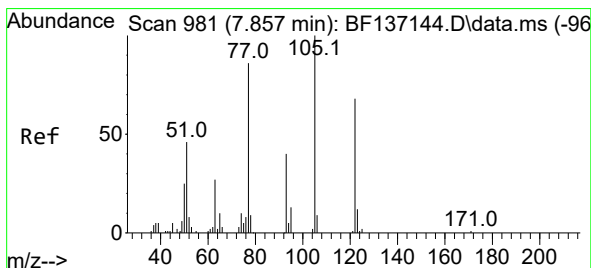
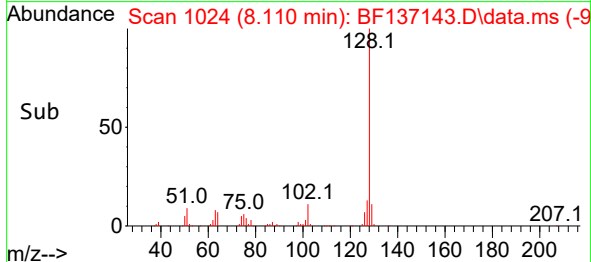
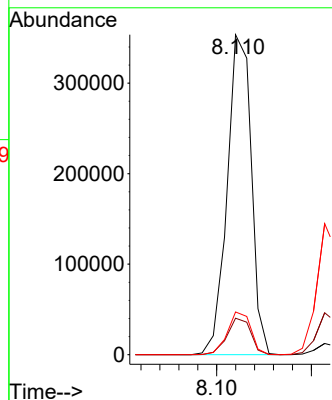
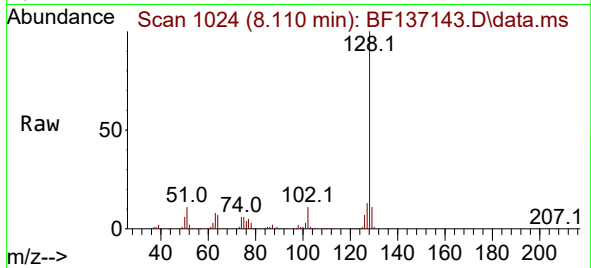




#31
Naphthalene
Concen: 21.294 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

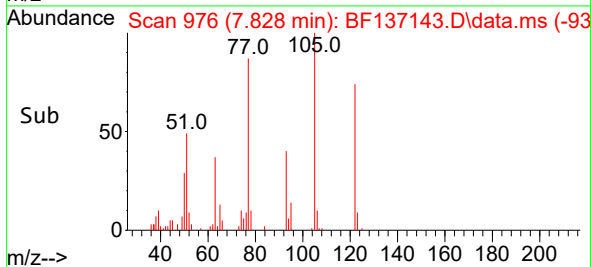
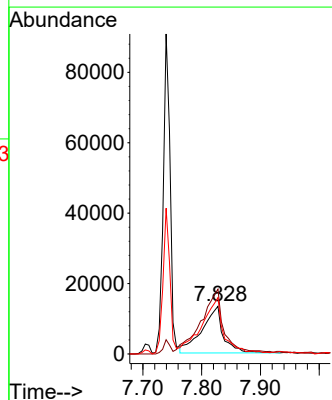
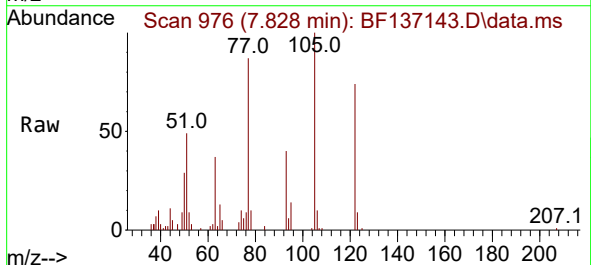
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

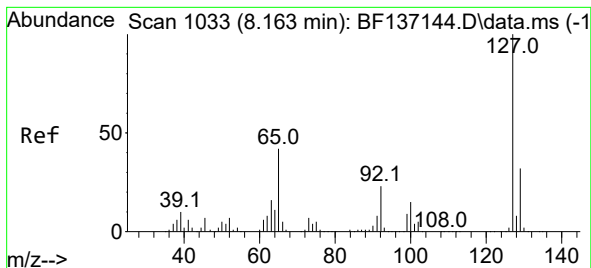
Tgt Ion:128 Resp: 312726
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 16.871 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:122 Resp: 33446
Ion Ratio Lower Upper
122 100
105 135.8 123.2 163.2
77 118.0 107.6 147.6

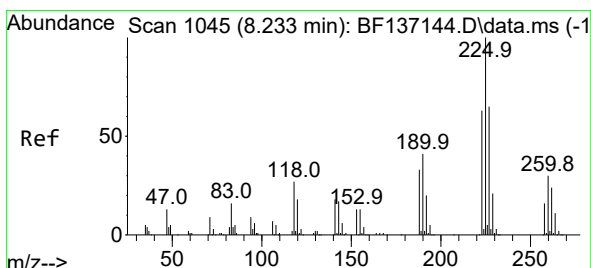
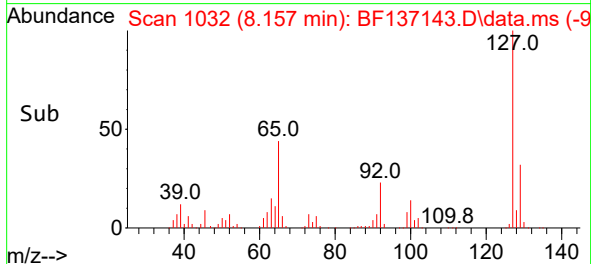
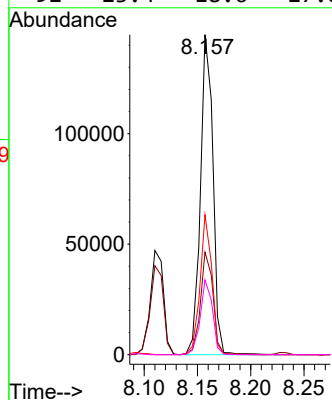
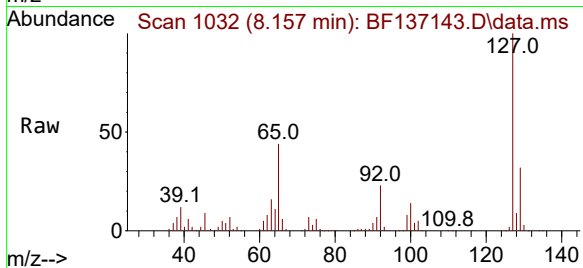




#33
4-Chloroaniline
Concen: 21.475 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

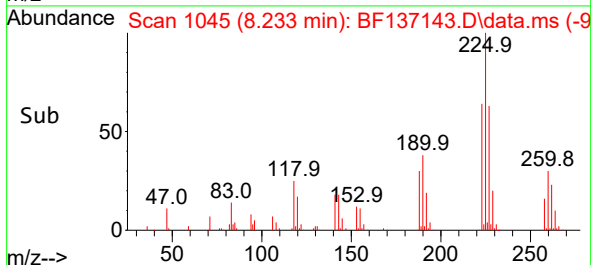
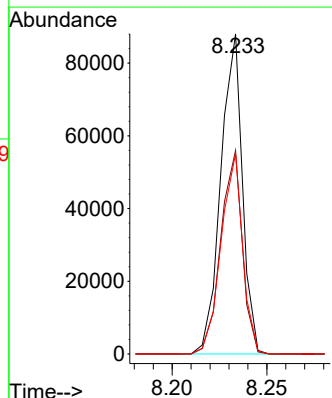
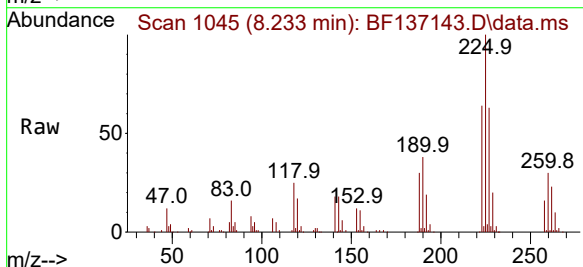
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

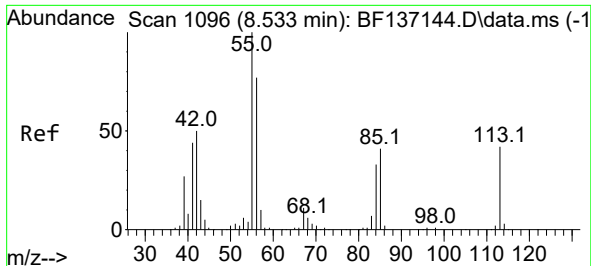
Tgt Ion:127	Resp: 119061
Ion Ratio	Lower Upper
127 100	
129 32.1	25.6 38.4
65 43.7	33.8 50.6
92 23.4	18.6 27.8



#34
Hexachlorobutadiene
Concen: 21.462 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:225	Resp: 69654
Ion Ratio	Lower Upper
225 100	
223 63.6	50.7 76.1
227 62.6	52.0 78.0

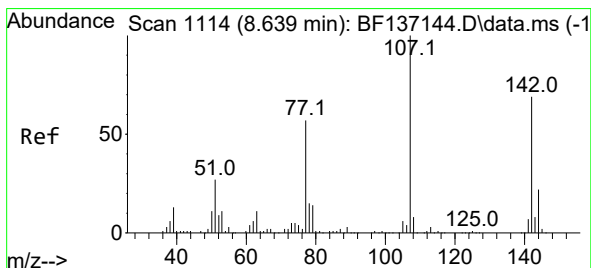
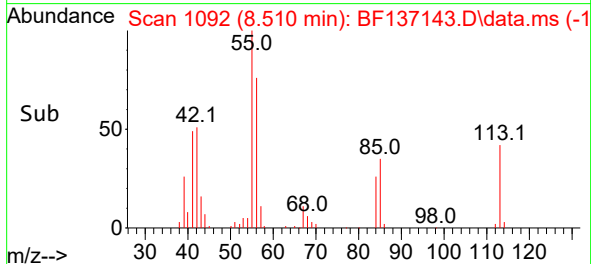
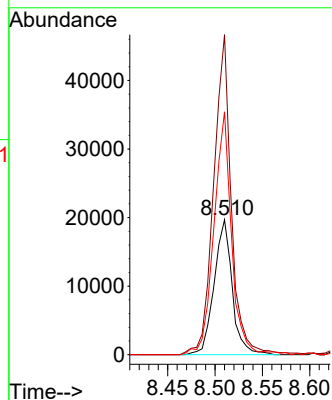
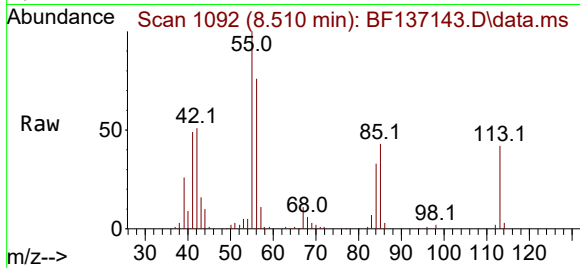




#35
 Caprolactam
 Concen: 21.350 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. -0.023 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

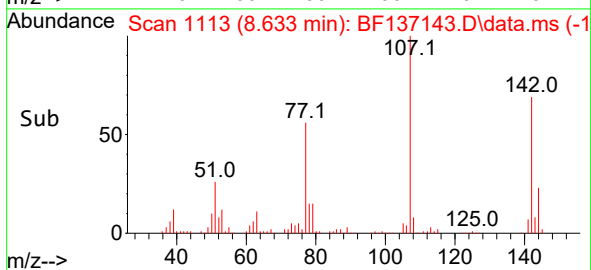
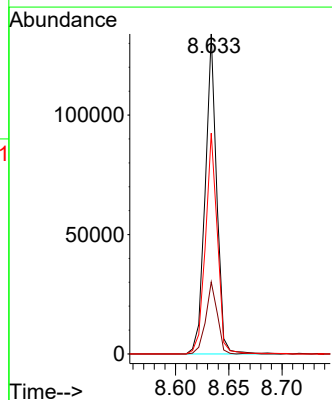
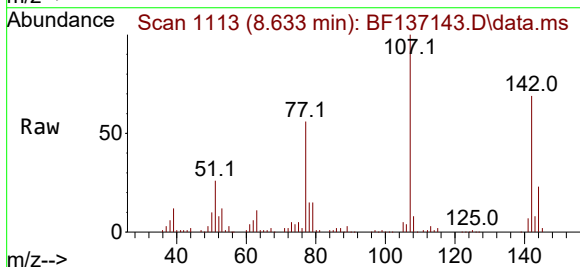
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

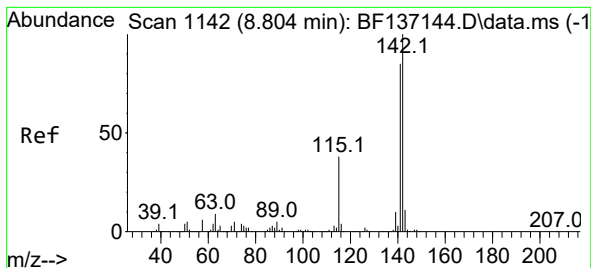
Tgt Ion:113 Resp: 26119
 Ion Ratio Lower Upper
 113 100
 55 237.2 215.7 255.7
 56 180.1 160.8 200.8



#36
 4-Chloro-3-methylphenol
 Concen: 21.325 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.006 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

Tgt Ion:107 Resp: 101144
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.8 26.6
 142 69.0 54.8 82.2





#37

2-Methylnaphthalene

Concen: 21.125 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

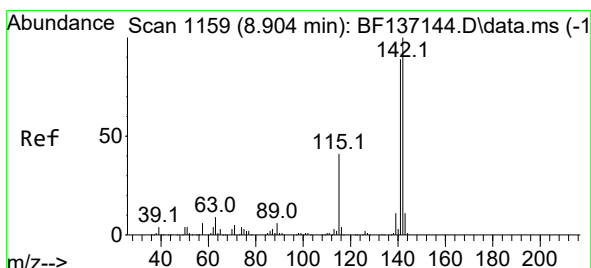
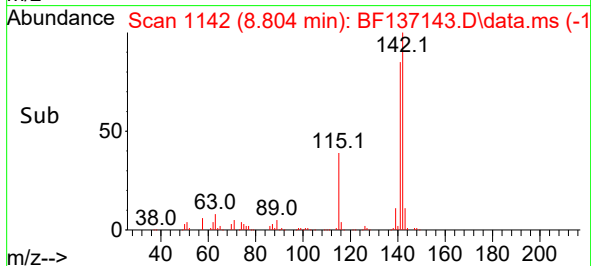
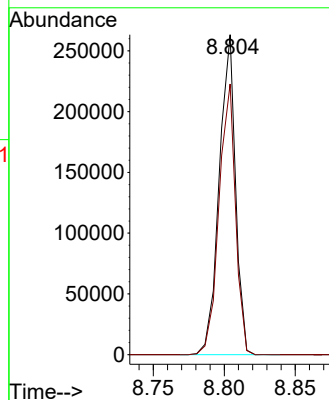
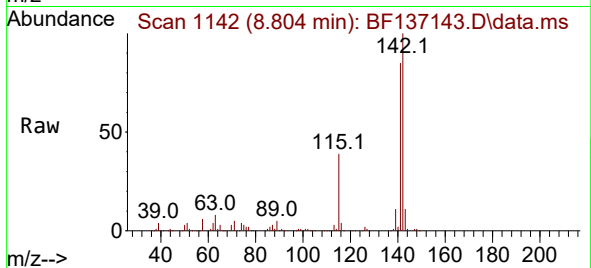
SSTDICC020

Tgt Ion:142 Resp: 208947

Ion Ratio Lower Upper

142 100

141 84.6 67.8 101.6



#38

1-Methylnaphthalene

Concen: 21.426 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF137143.D

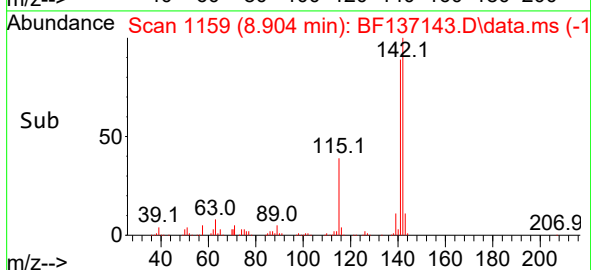
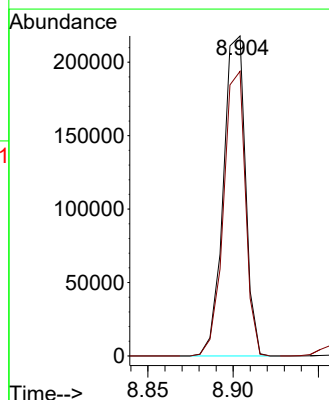
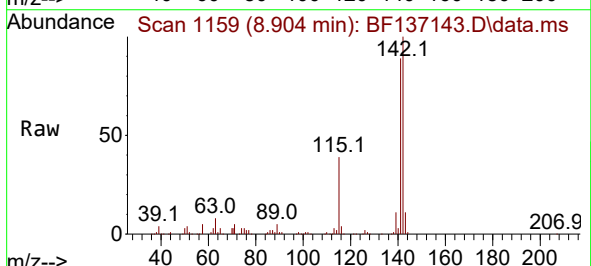
Acq: 25 Jan 2024 12:23

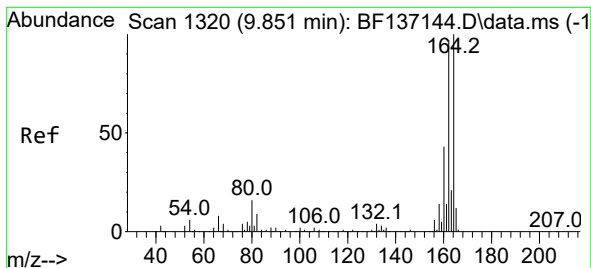
Tgt Ion:142 Resp: 196911

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

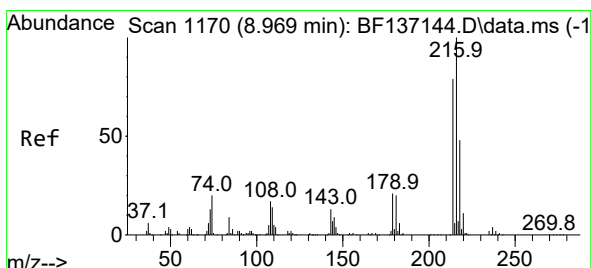
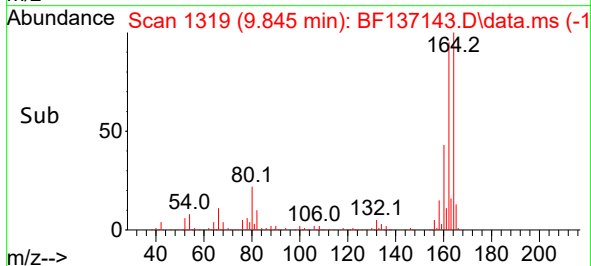
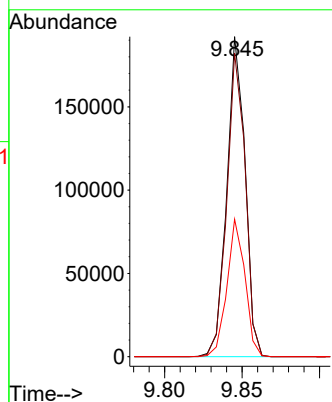
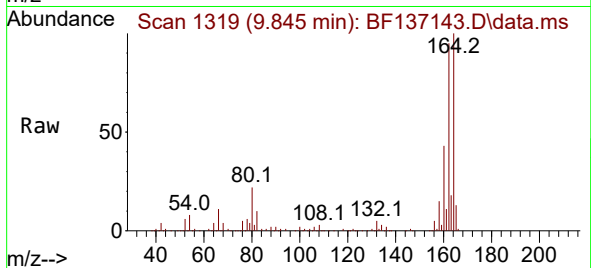
Tgt Ion:164 Resp: 157280

Ion Ratio Lower Upper

164 100

162 94.9 77.5 116.3

160 43.0 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.238 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Tgt Ion:216 Resp: 113548

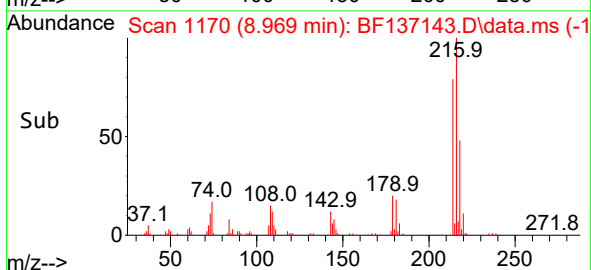
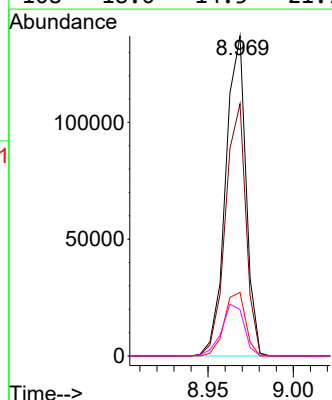
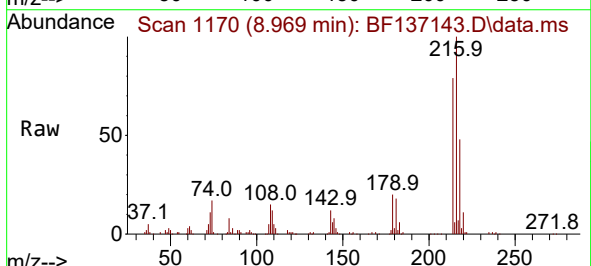
Ion Ratio Lower Upper

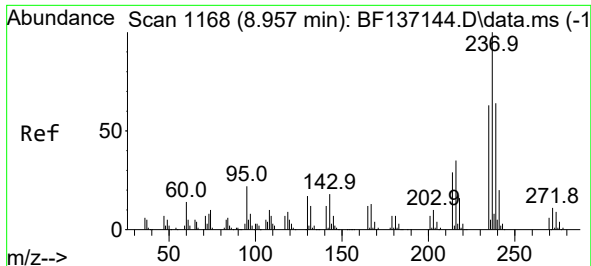
216 100

214 79.3 63.1 94.7

179 20.8 16.2 24.4

108 18.0 14.5 21.7

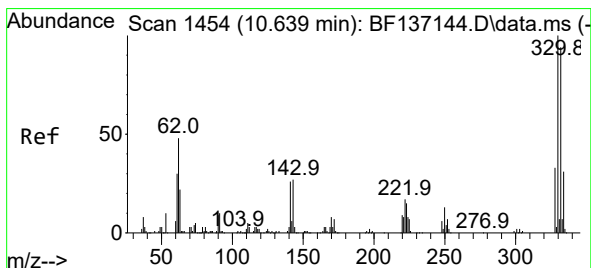
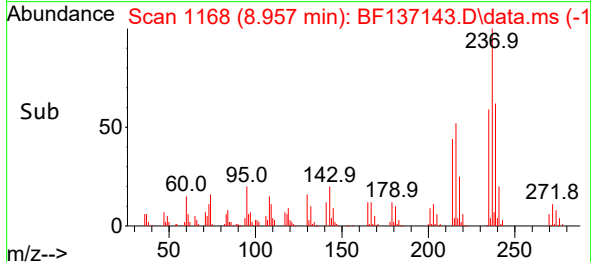
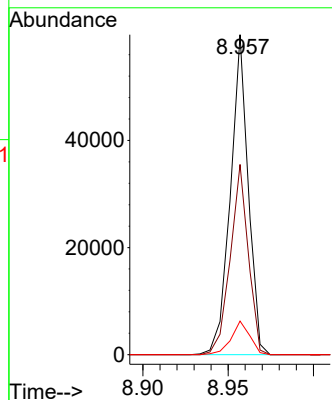
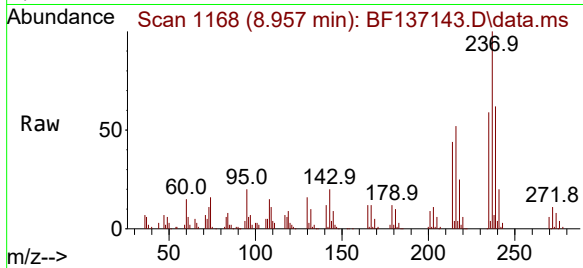




#41
Hexachlorocyclopentadiene
Concen: 19.931 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

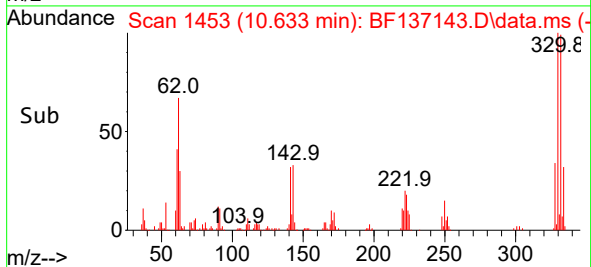
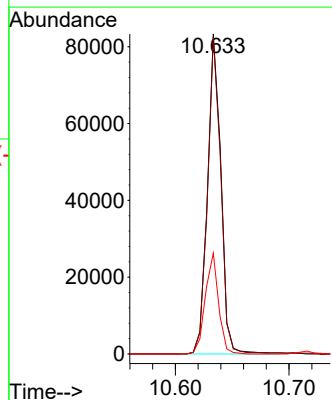
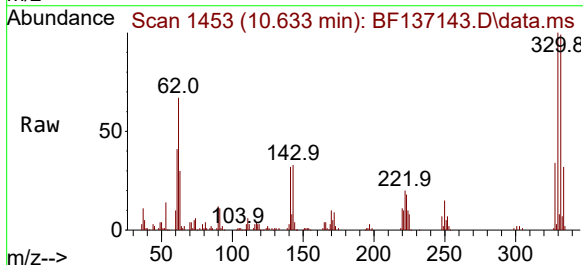
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

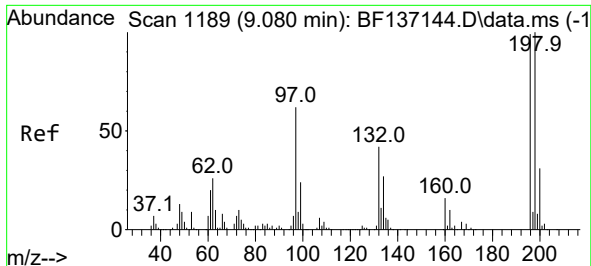
Tgt Ion:237 Resp: 43318
Ion Ratio Lower Upper
237 100
235 59.5 42.9 82.9
272 10.5 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 41.194 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:330 Resp: 68154
Ion Ratio Lower Upper
330 100
332 98.1 75.4 113.0
141 31.0 24.8 37.2

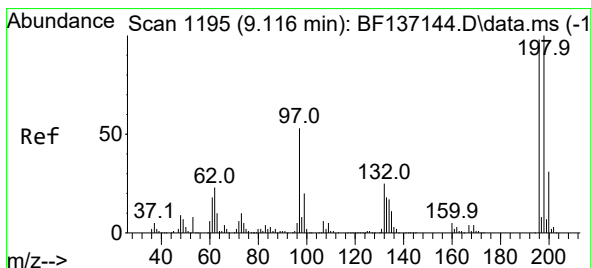
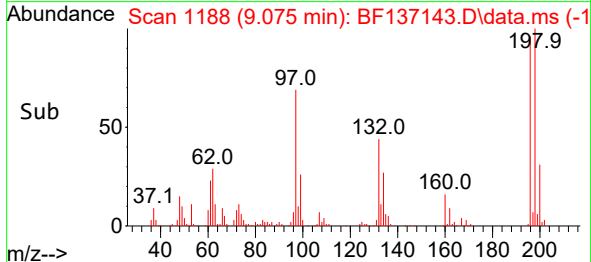
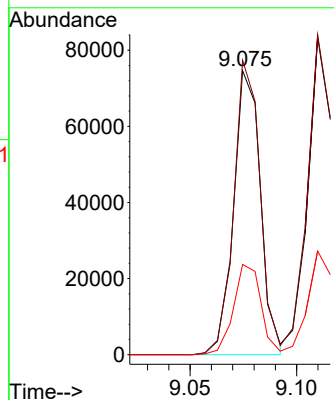
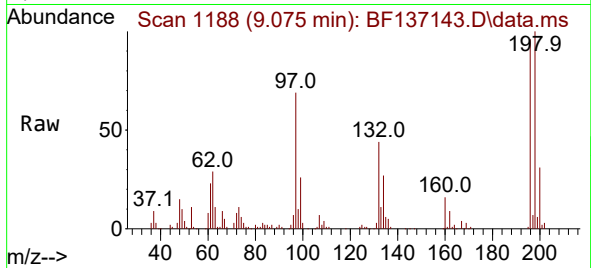




#43
2,4,6-Trichlorophenol
Concen: 20.818 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

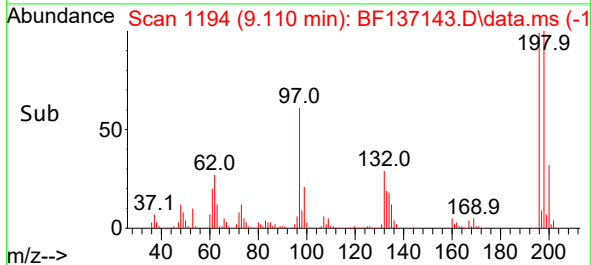
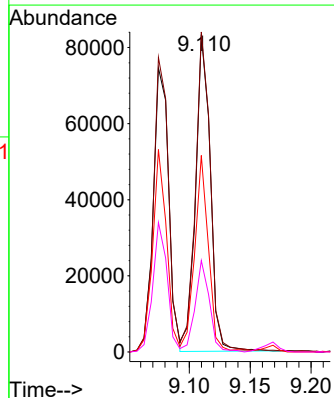
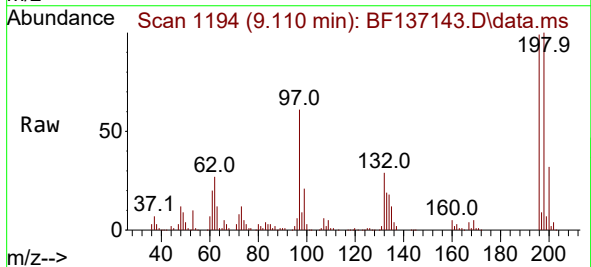
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

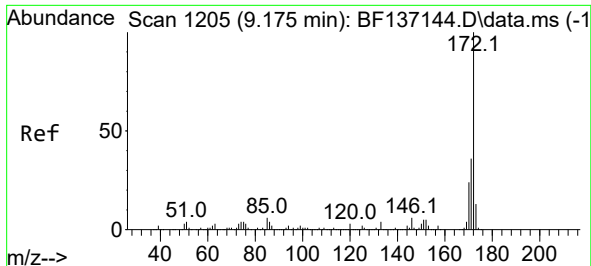
Tgt Ion:196 Resp: 65452
Ion Ratio Lower Upper
196 100
198 103.7 80.6 121.0
200 31.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 20.735 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:196 Resp: 69965
Ion Ratio Lower Upper
196 100
198 100.8 81.7 122.5
97 61.9 43.9 65.9
132 28.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 43.727 ng

RT: 9.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

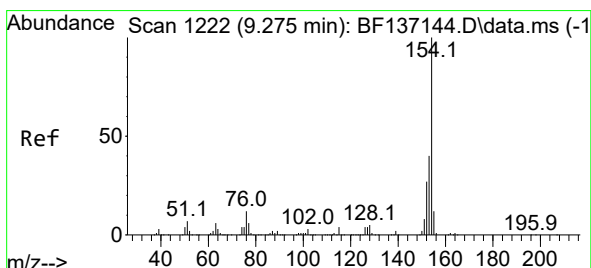
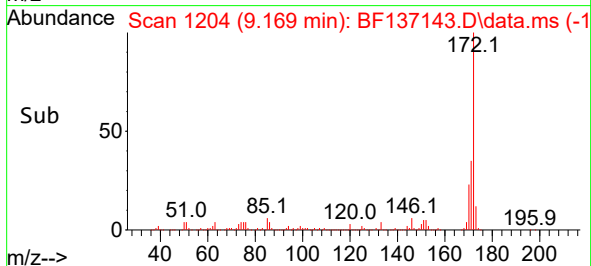
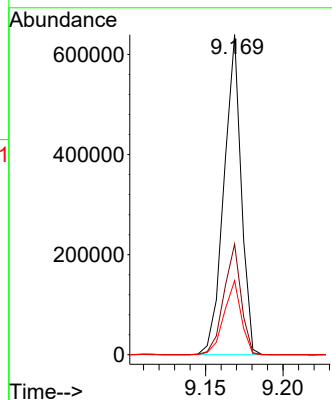
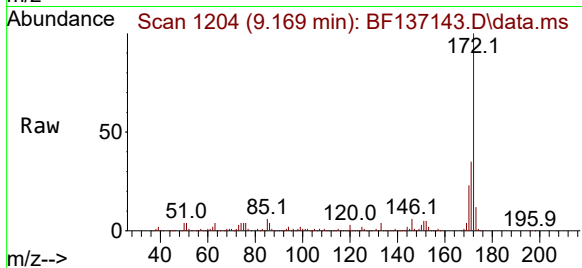
Tgt Ion:172 Resp: 494000

Ion Ratio Lower Upper

172 100

171 34.6 28.6 43.0

170 23.1 18.8 28.2



#46

1,1'-Biphenyl

Concen: 21.311 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

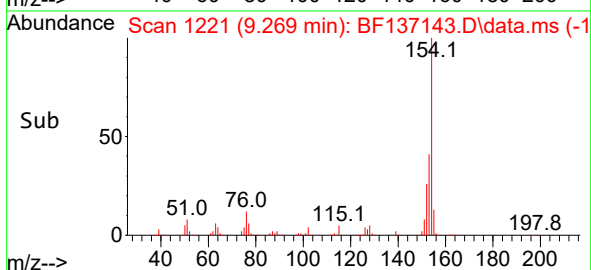
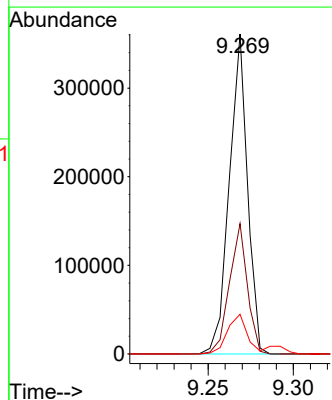
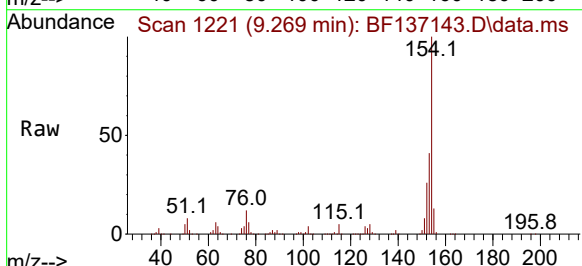
Tgt Ion:154 Resp: 267212

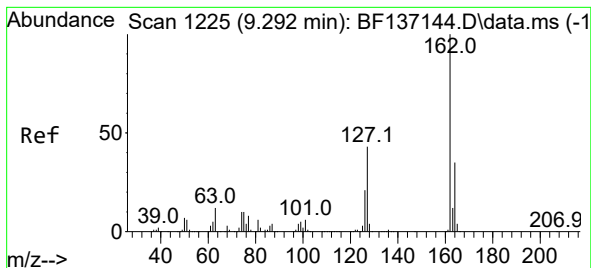
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 12.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 21.281 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

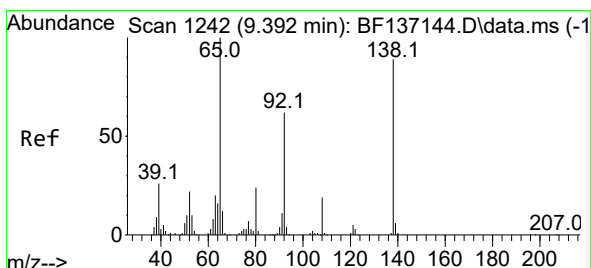
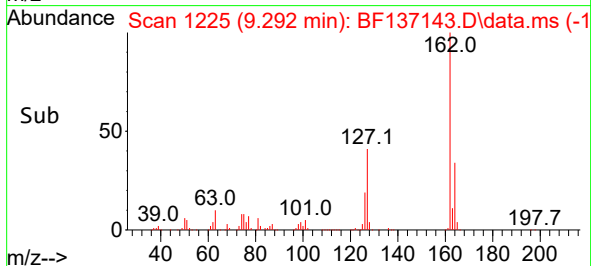
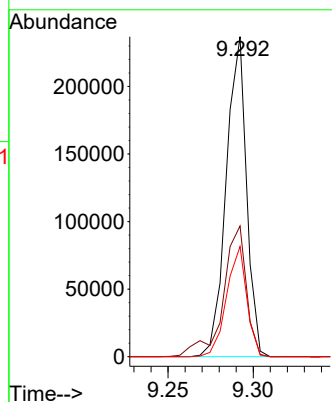
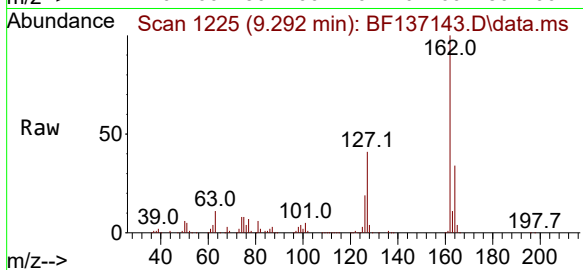
Tgt Ion:162 Resp: 196416

Ion Ratio Lower Upper

162 100

127 40.9 34.6 52.0

164 34.5 27.7 41.5



#48

2-Nitroaniline

Concen: 18.065 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

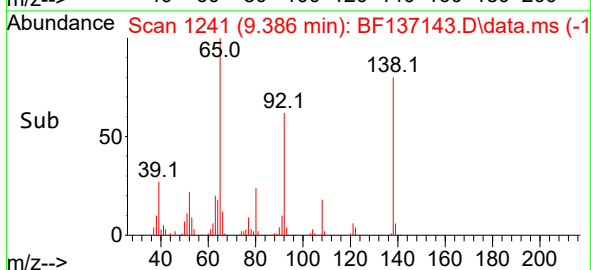
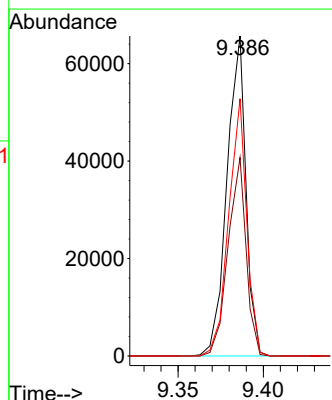
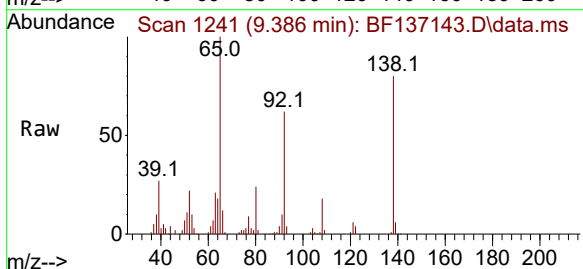
Tgt Ion: 65 Resp: 50737

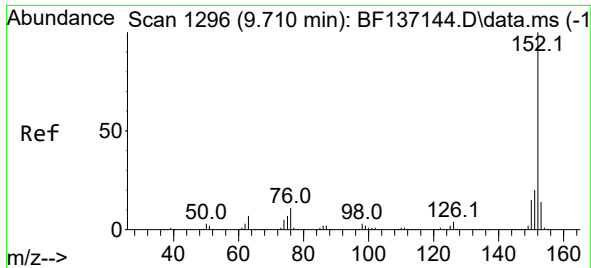
Ion Ratio Lower Upper

65 100

92 62.0 49.4 74.2

138 80.4 70.8 106.2

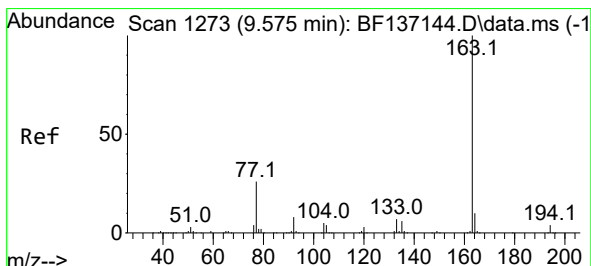
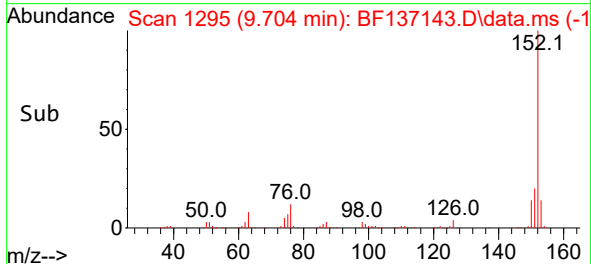
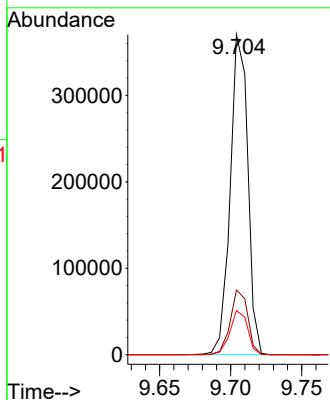
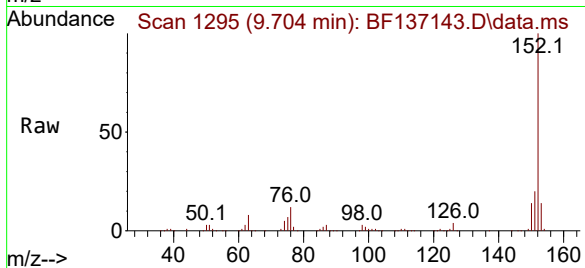




#49
Acenaphthylene
Concen: 21.465 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

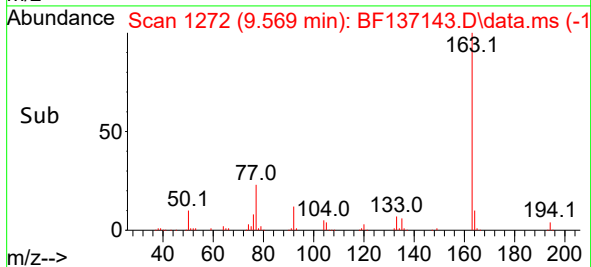
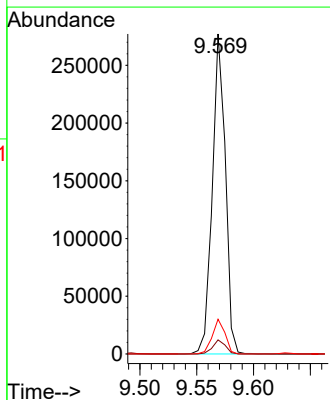
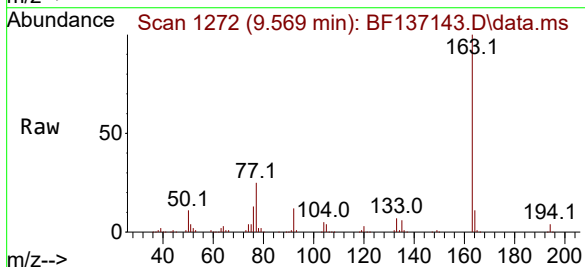
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

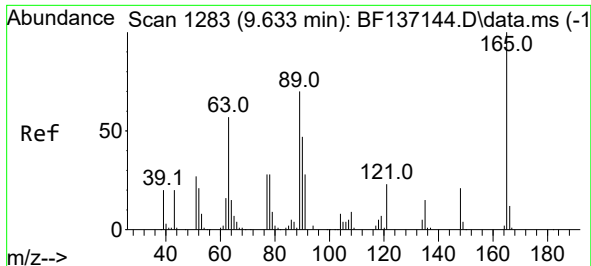
Tgt Ion:152 Resp: 318428
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.8 11.4 17.2



#50
Dimethylphthalate
Concen: 20.771 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:163 Resp: 221245
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.8 8.4 12.6

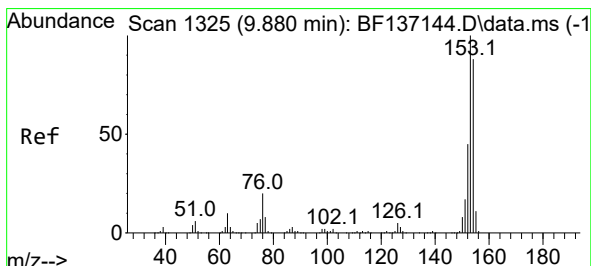
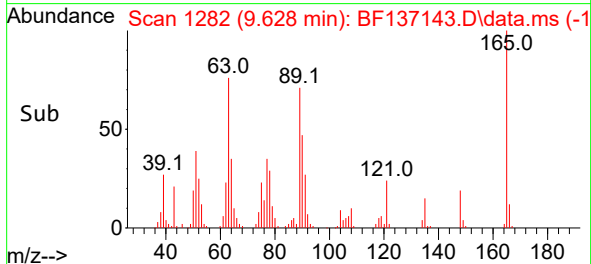
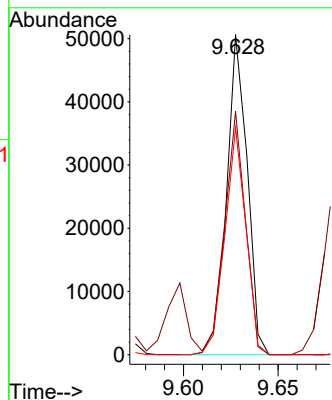
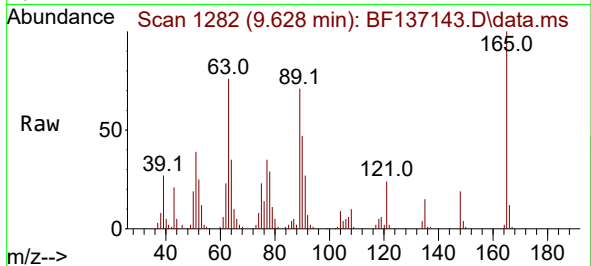




#51
2,6-Dinitrotoluene
Concen: 20.521 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.005 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

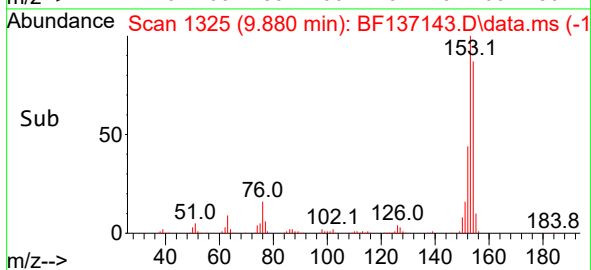
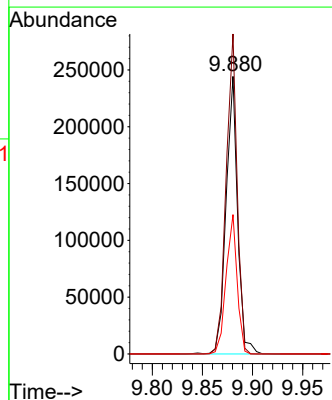
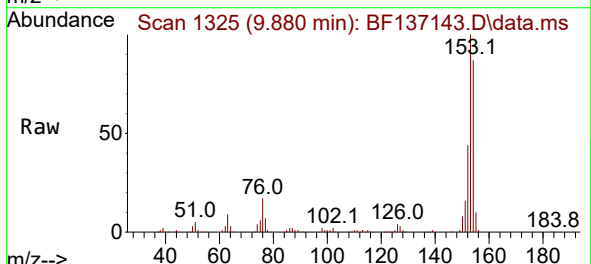
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

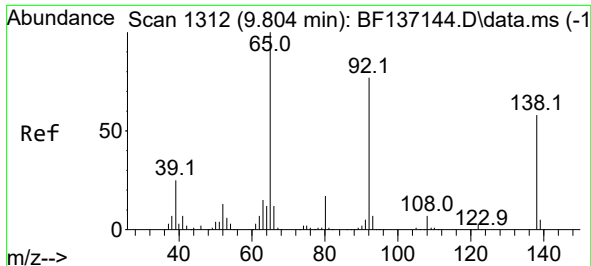
Tgt Ion:165 Resp: 38503
Ion Ratio Lower Upper
165 100
63 76.0 64.4 96.6
89 71.0 55.7 83.5



#52
Acenaphthene
Concen: 21.180 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:154 Resp: 194462
Ion Ratio Lower Upper
154 100
153 115.2 91.0 136.6
152 50.2 41.2 61.8

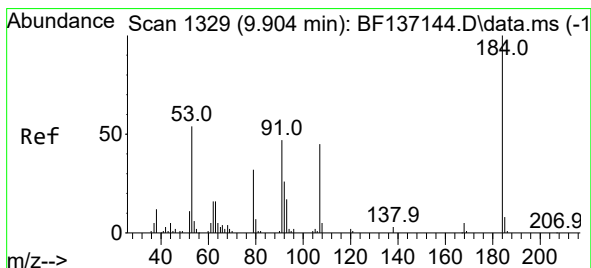
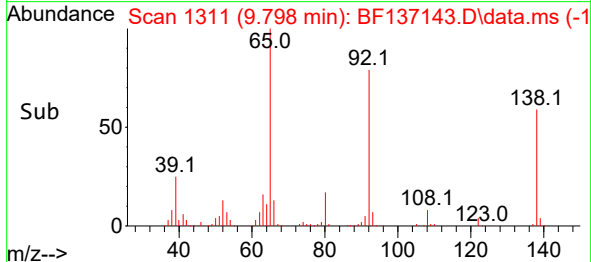
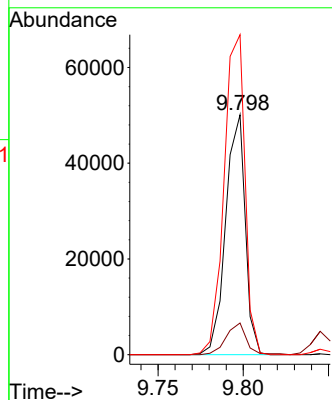
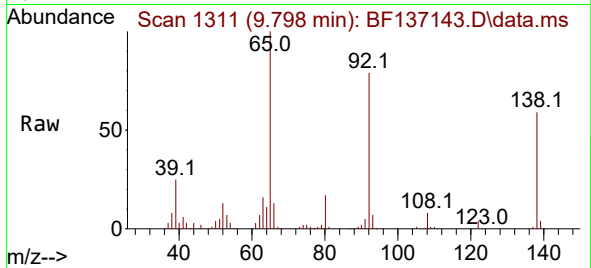




#53
3-Nitroaniline
Concen: 20.561 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

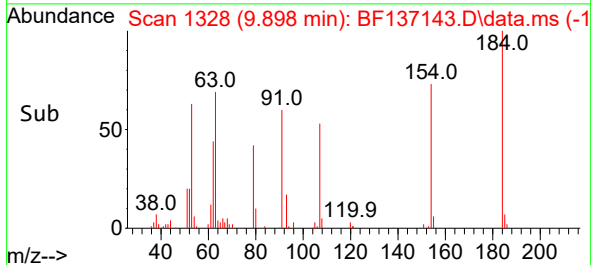
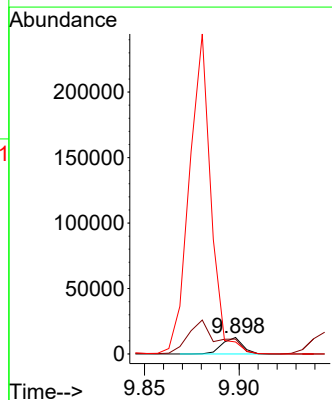
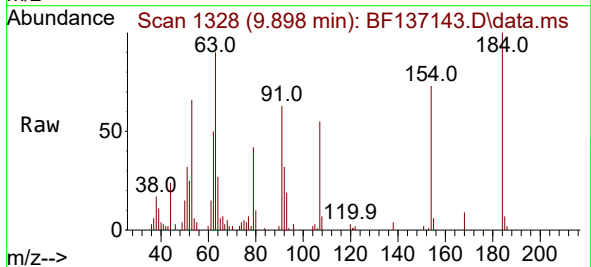
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

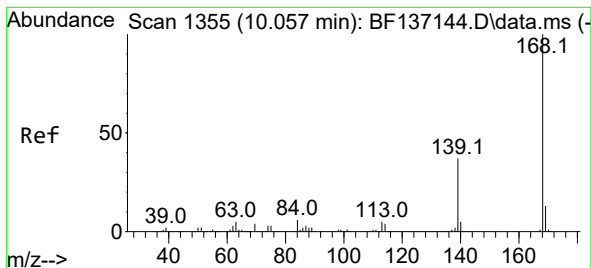
Tgt Ion:138 Resp: 39993
Ion Ratio Lower Upper
138 100
108 13.2 10.2 15.2
92 133.5 105.7 158.5



#54
2,4-Dinitrophenol
Concen: 12.752 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:184 Resp: 9557
Ion Ratio Lower Upper
184 100
63 90.4 61.2 91.8
154 73.3 51.6 77.4





#55

Dibenzenofuran

Concen: 21.478 ng

RT: 10.051 min Scan# 1354

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

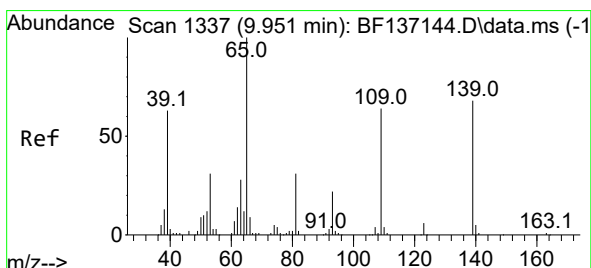
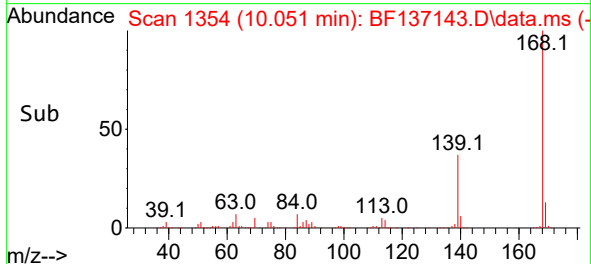
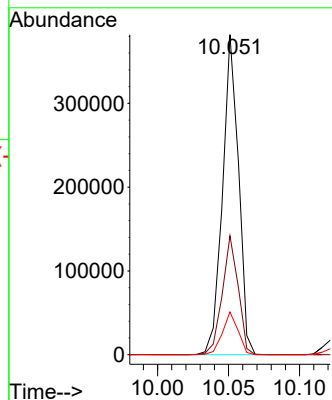
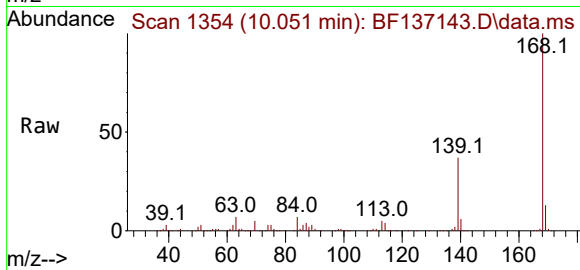
Tgt Ion:168 Resp: 297459

Ion Ratio Lower Upper

168 100

139 37.2 29.5 44.3

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 20.171 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

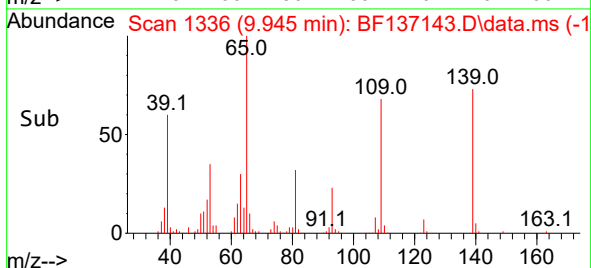
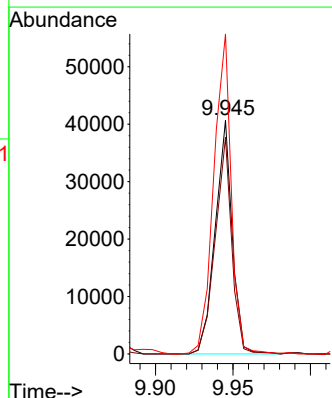
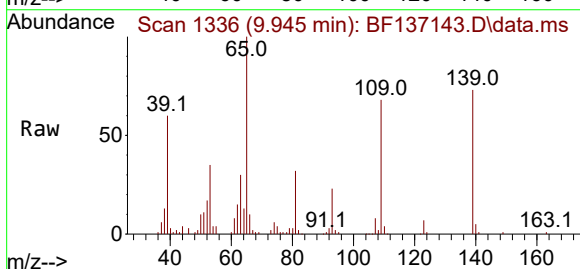
Tgt Ion:139 Resp: 31212

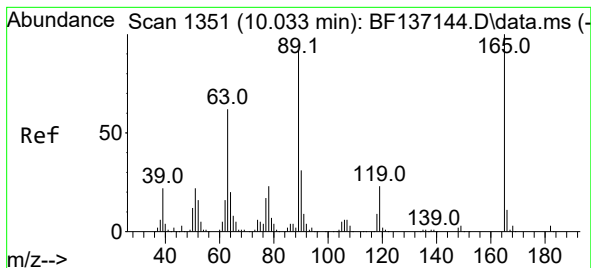
Ion Ratio Lower Upper

139 100

109 92.7 73.7 113.7

65 136.9 126.0 166.0

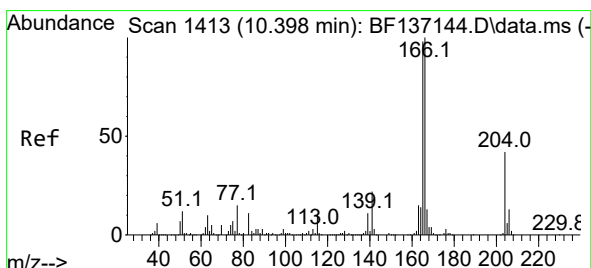
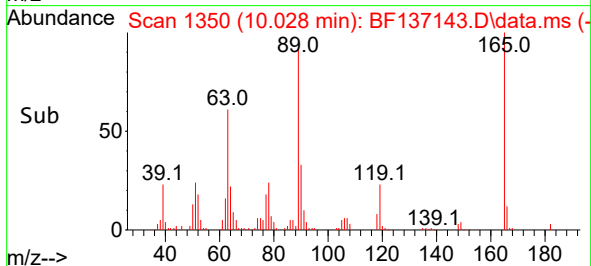
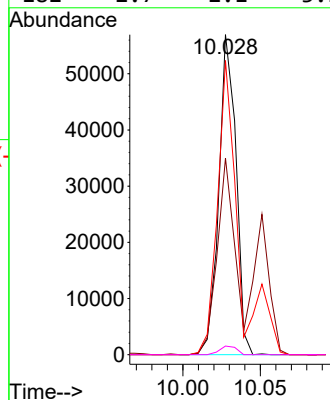
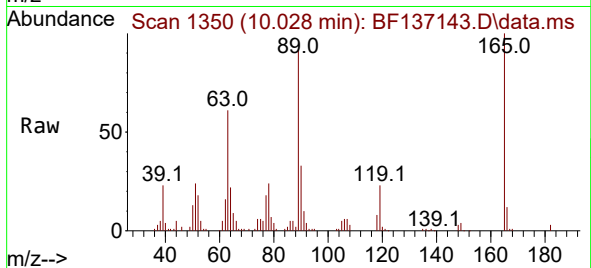




#57
2,4-Dinitrotoluene
Concen: 19.296 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

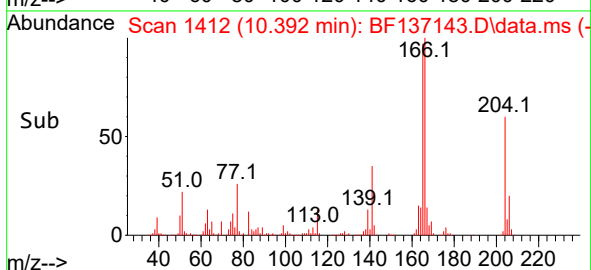
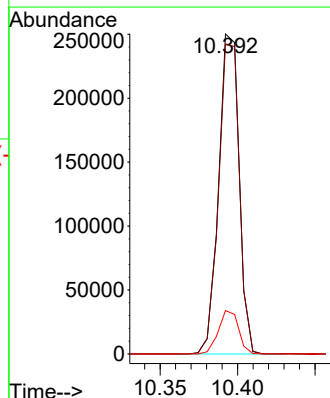
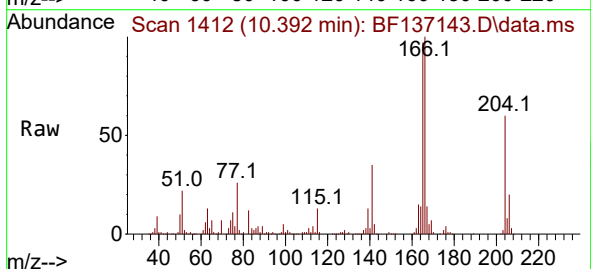
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

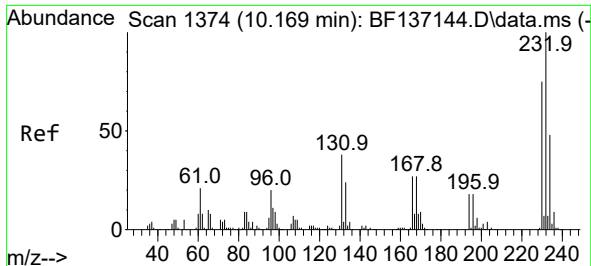
Tgt Ion:165 Resp: 43955
Ion Ratio Lower Upper
165 100
63 61.4 49.4 74.2
89 91.9 73.5 110.3
182 2.7 2.1 3.1



#58
Fluorene
Concen: 21.672 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:166 Resp: 230085
Ion Ratio Lower Upper
166 100
165 96.9 78.6 118.0
167 13.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.100 ng

RT: 10.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 62095

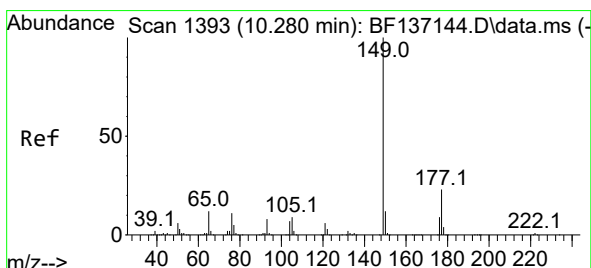
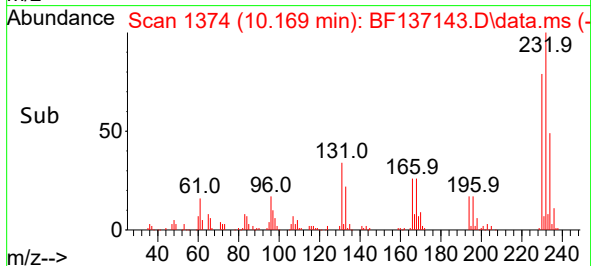
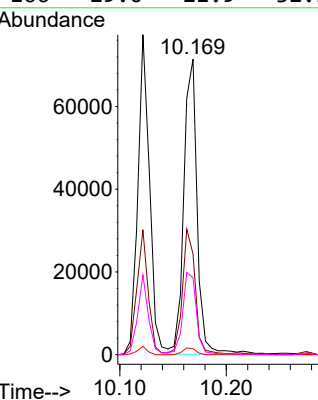
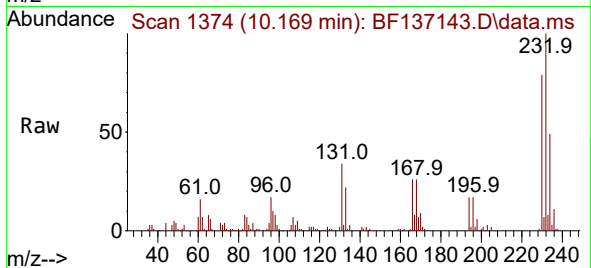
Ion Ratio Lower Upper

232 100

131 40.1 31.4 47.0

130 2.2 1.8 2.6

166 29.0 21.9 32.9



#60

Diethylphthalate

Concen: 21.135 ng

RT: 10.275 min Scan# 1392

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

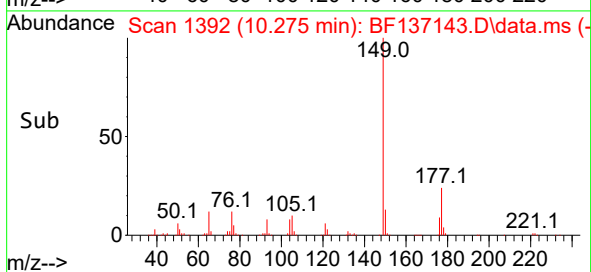
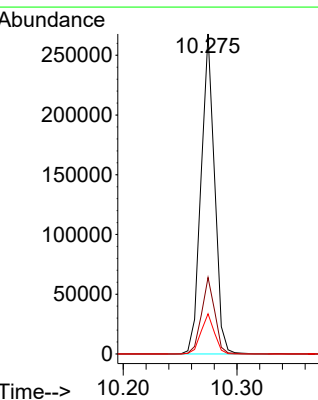
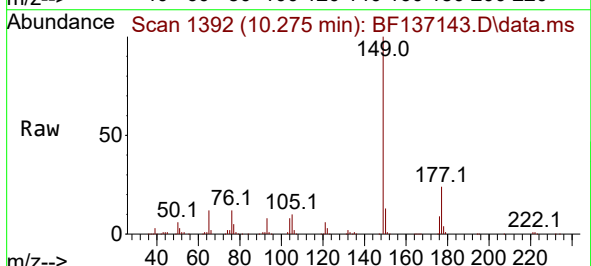
Tgt Ion:149 Resp: 220777

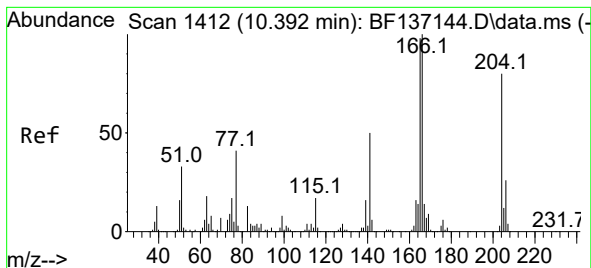
Ion Ratio Lower Upper

149 100

177 23.9 18.7 28.1

150 12.6 9.4 14.2

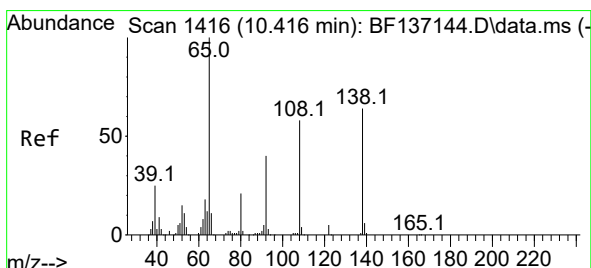
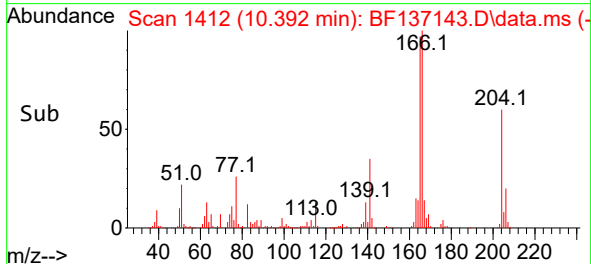
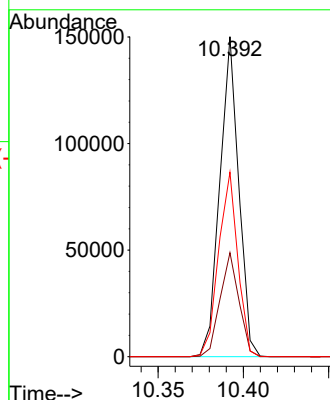
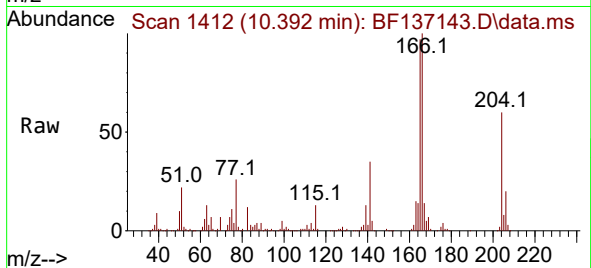




#61
4-Chlorophenyl-phenylether
Concen: 21.900 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

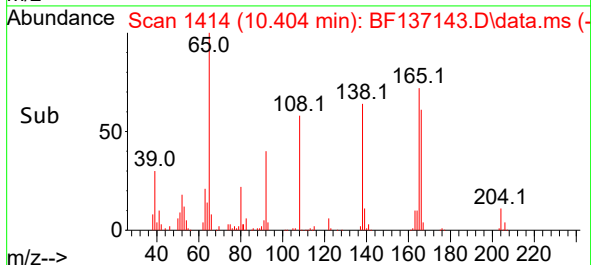
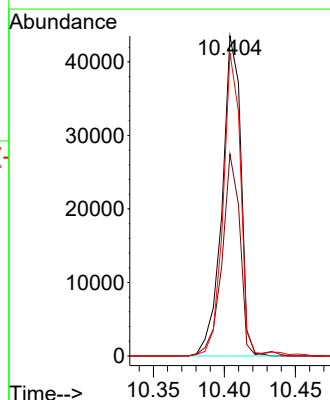
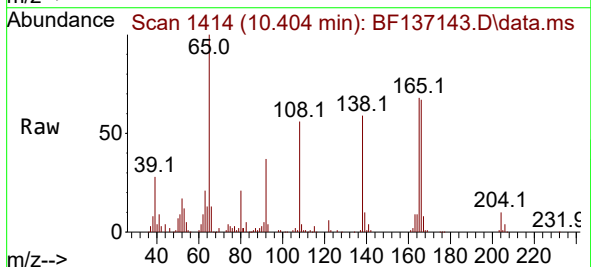
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

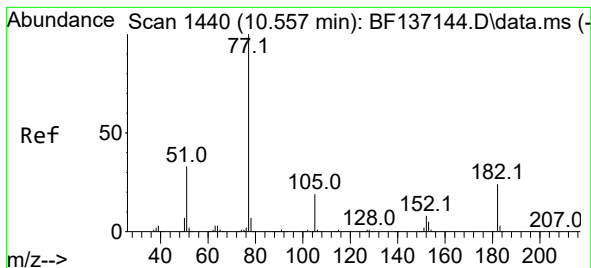
Tgt Ion:204 Resp: 115894
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 57.7 50.3 75.5



#62
4-Nitroaniline
Concen: 20.526 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:138 Resp: 39838
Ion Ratio Lower Upper
138 100
92 63.1 42.7 82.7
108 94.7 70.8 110.8





#63

Azobenzene

Concen: 21.232 ng

RT: 10.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 258288

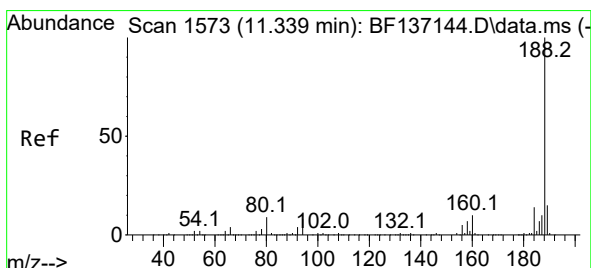
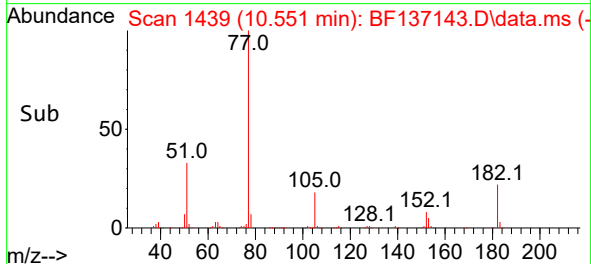
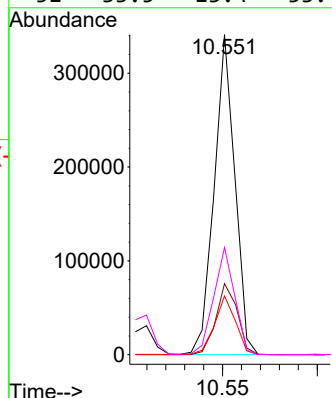
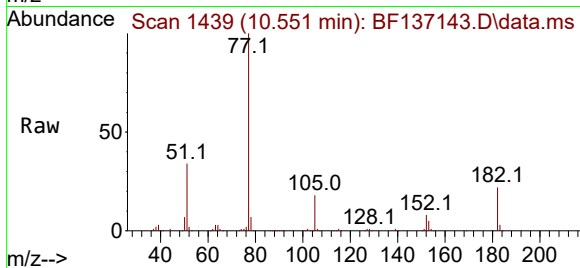
Ion Ratio Lower Upper

77 100

182 22.2 4.4 44.4

105 18.3 0.0 39.3

51 33.5 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

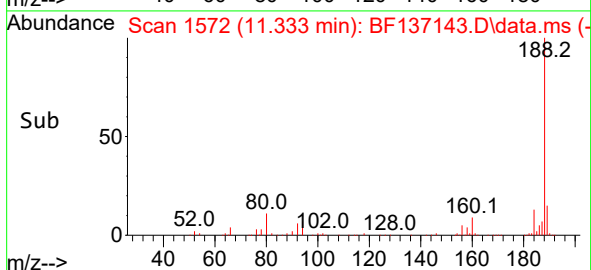
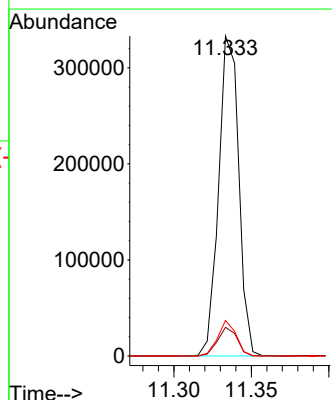
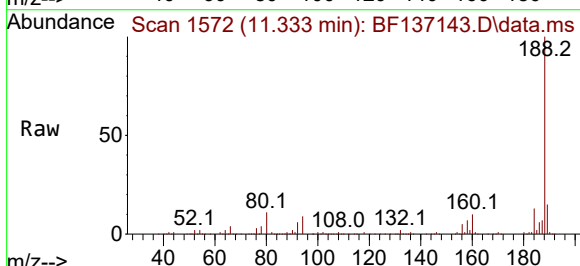
Tgt Ion:188 Resp: 300992

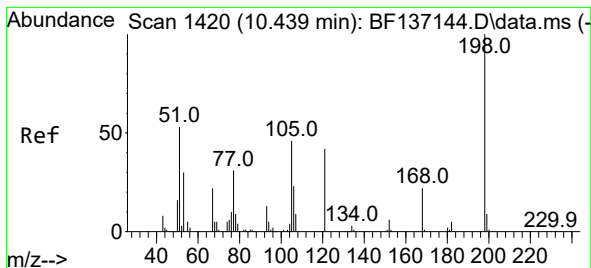
Ion Ratio Lower Upper

188 100

94 9.0 6.4 9.6

80 11.1 7.4 11.0#

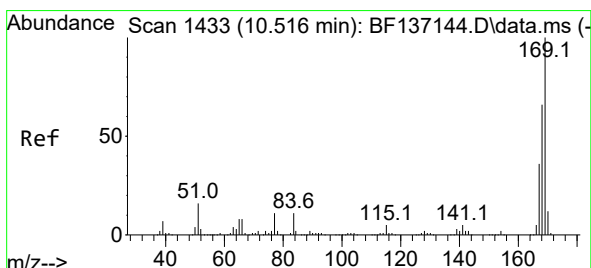
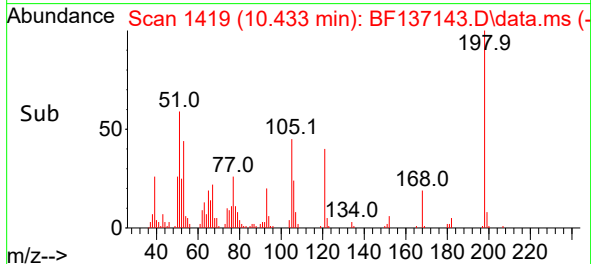
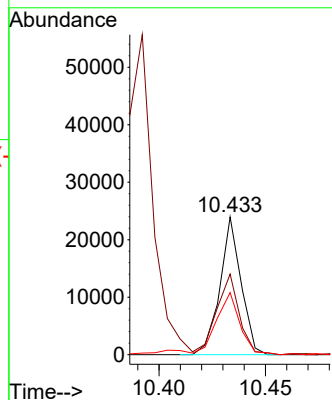
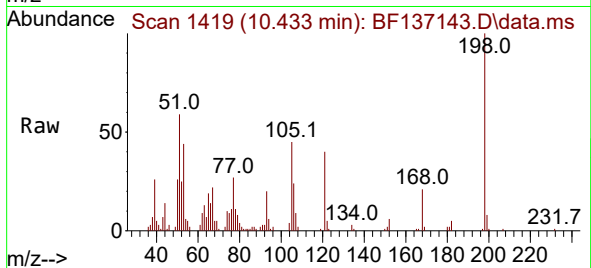




#65
4,6-Dinitro-2-methylphenol
Concen: 15.905 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

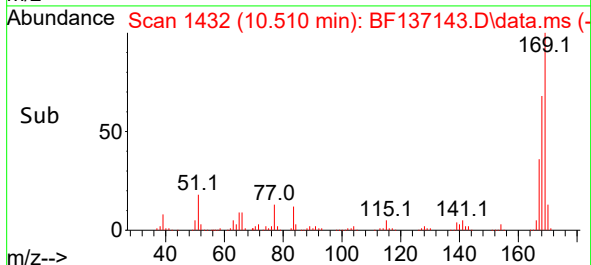
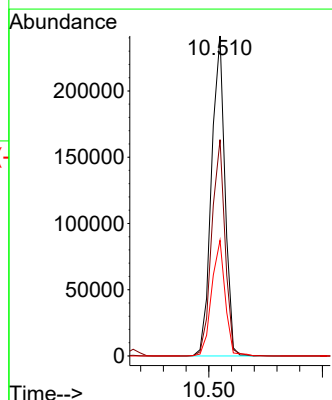
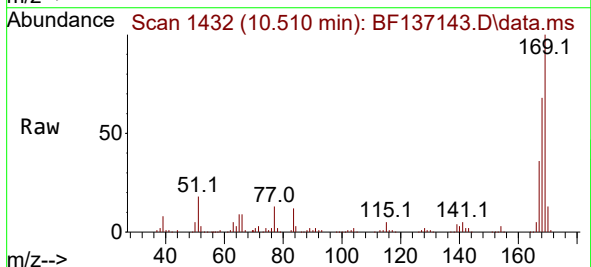
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

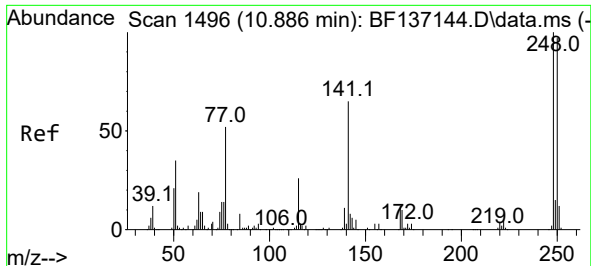
Tgt Ion:198 Resp: 16483
Ion Ratio Lower Upper
198 100
51 58.5 44.7 84.7
105 45.1 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 21.466 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:169 Resp: 198079
Ion Ratio Lower Upper
169 100
168 67.6 52.6 78.8
167 36.1 28.9 43.3

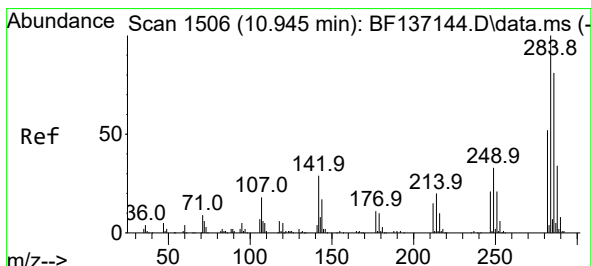
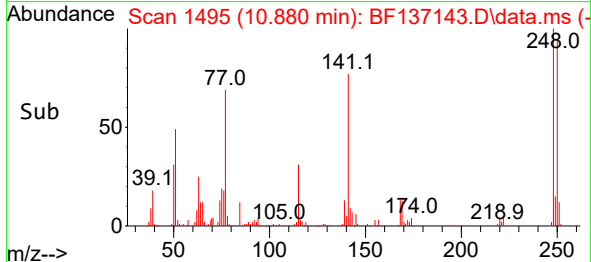
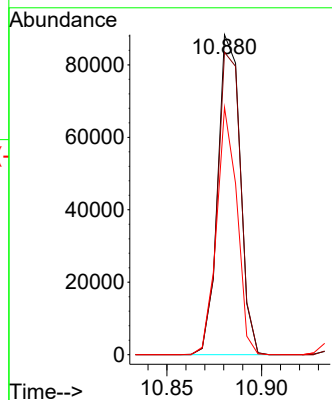
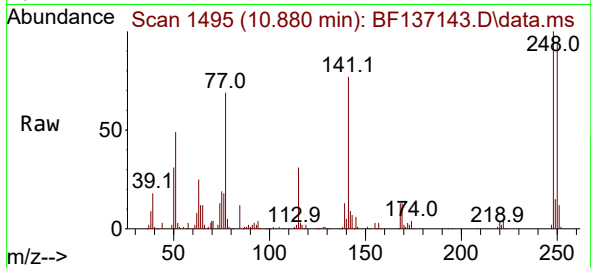




#67
4-Bromophenyl-phenylether
Concen: 20.978 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

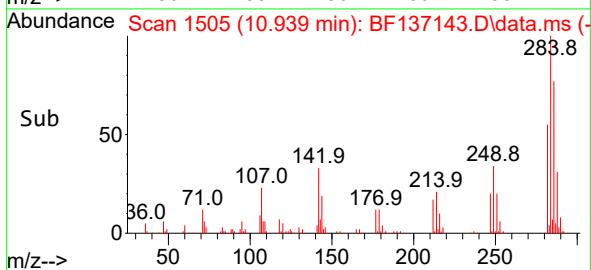
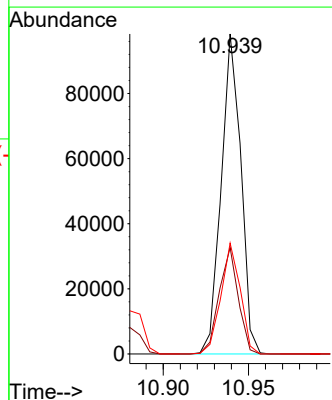
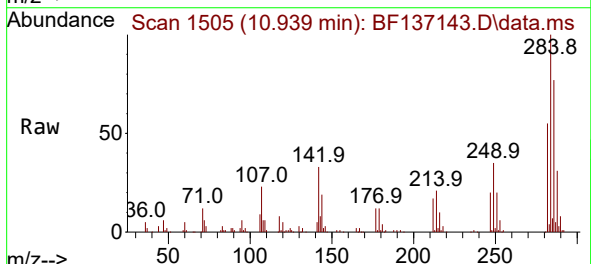
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

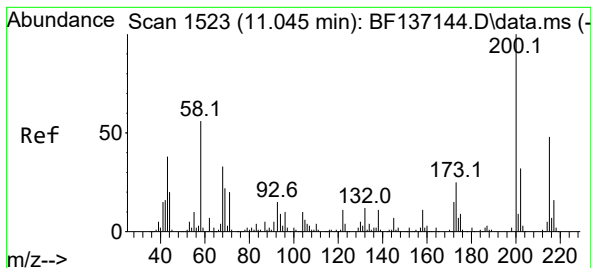
Tgt Ion:248 Resp: 72754
Ion Ratio Lower Upper
248 100
250 94.5 77.7 116.5
141 77.2 52.3 78.5



#68
Hexachlorobenzene
Concen: 21.618 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:284 Resp: 78856
Ion Ratio Lower Upper
284 100
142 33.2 23.2 34.8
249 34.7 26.2 39.2





#69

Atrazine

Concen: 21.681 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

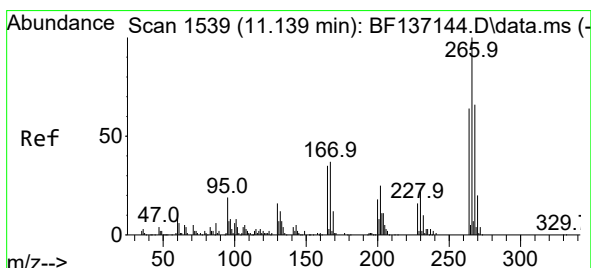
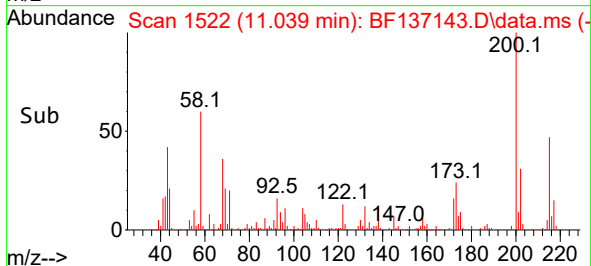
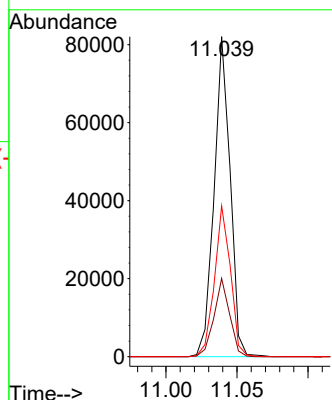
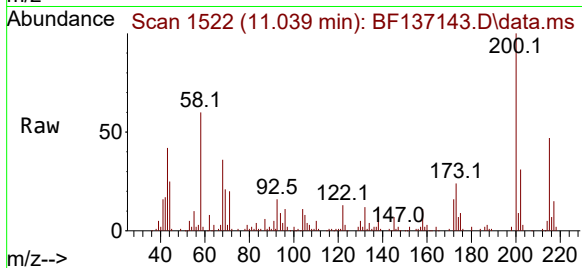
Tgt Ion:200 Resp: 64454

Ion Ratio Lower Upper

200 100

173 24.5 5.1 45.1

215 47.1 27.7 67.7



#70

Pentachlorophenol

Concen: 20.917 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

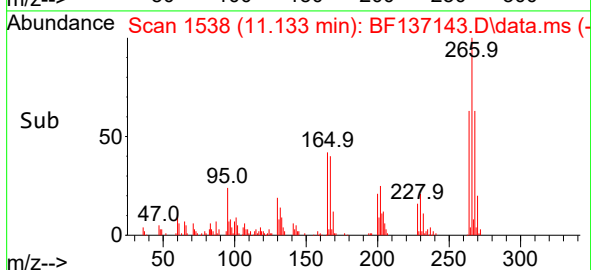
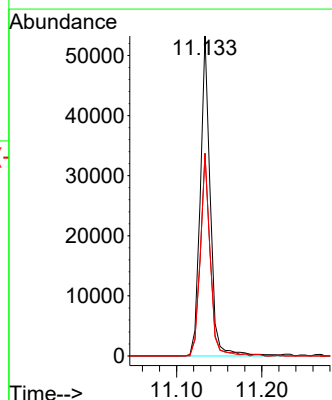
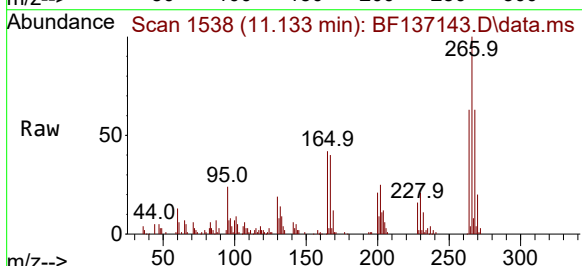
Tgt Ion:266 Resp: 43476

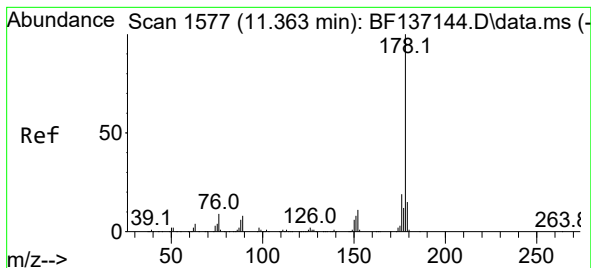
Ion Ratio Lower Upper

266 100

268 63.3 53.0 79.6

264 63.3 51.6 77.4





#71

Phenanthrene

Concen: 21.298 ng

RT: 11.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

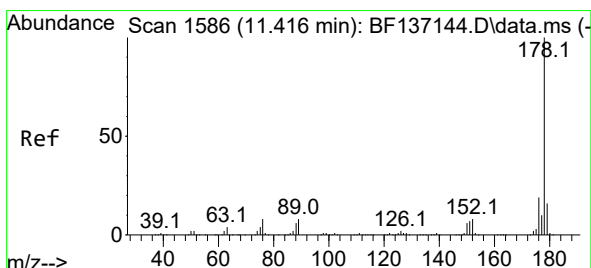
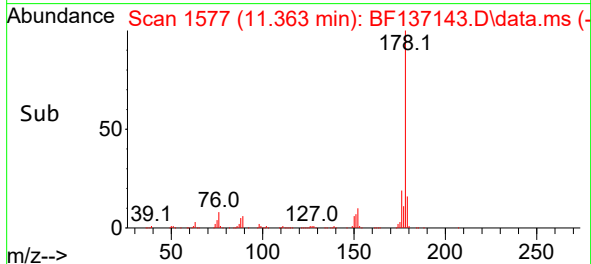
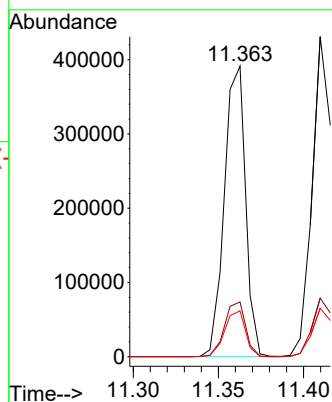
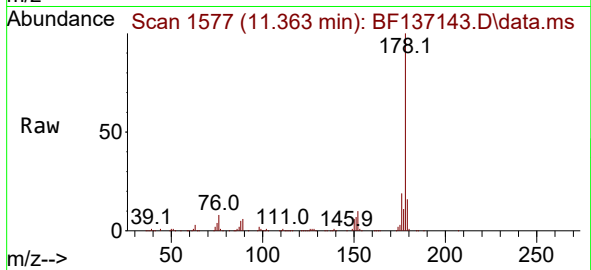
Tgt Ion:178 Resp: 339208

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.8 12.3 18.5



#72

Anthracene

Concen: 21.543 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

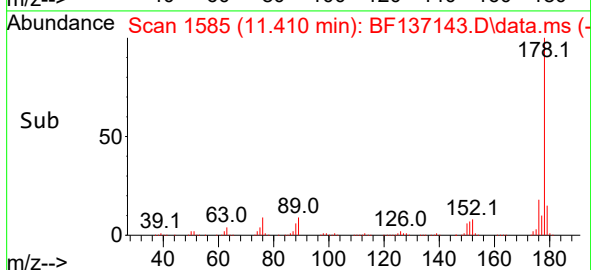
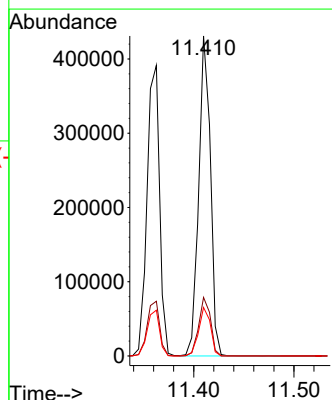
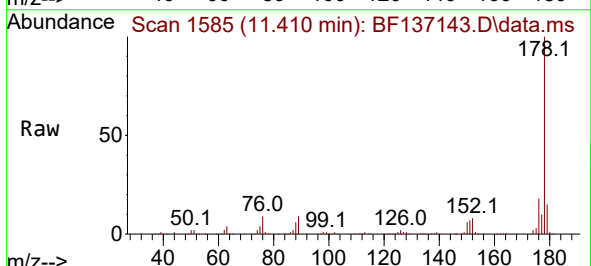
Tgt Ion:178 Resp: 349536

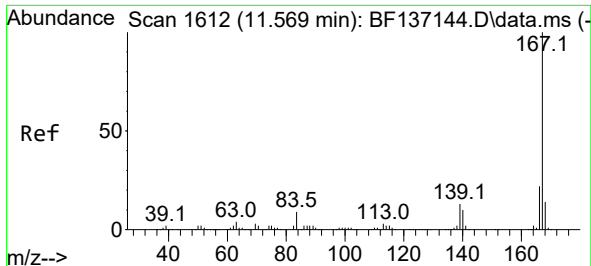
Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

179 15.2 12.6 18.8

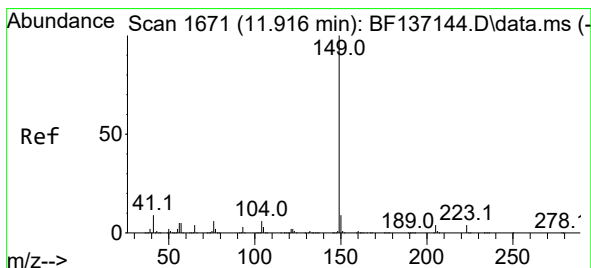
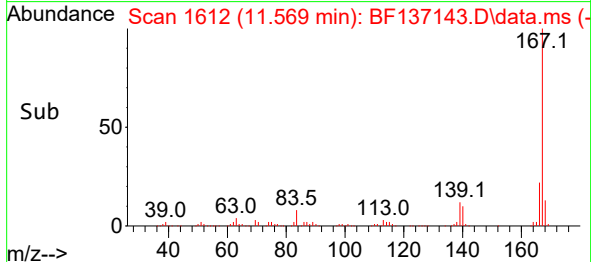
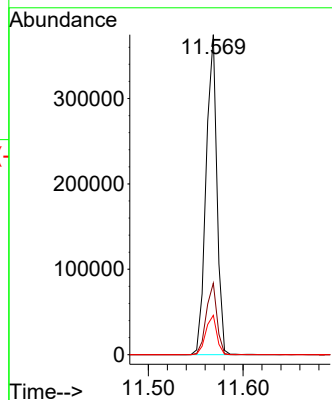
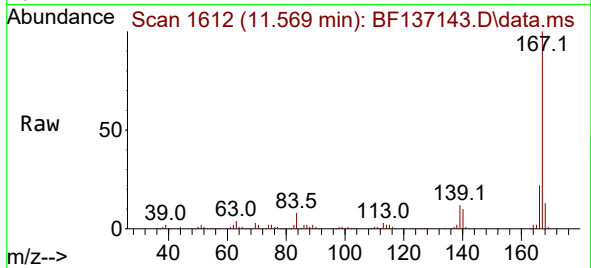




#73
 Carbazole
 Concen: 21.405 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

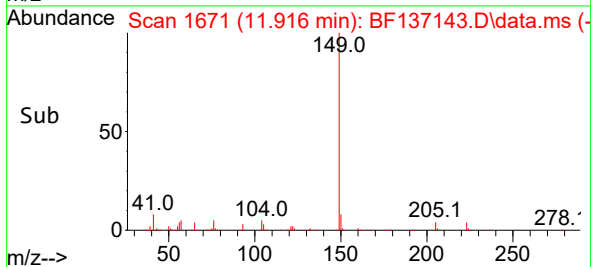
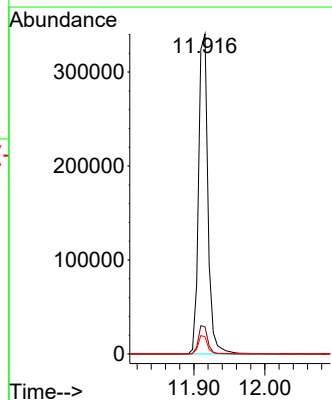
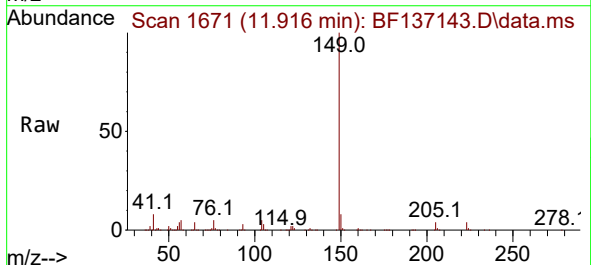
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

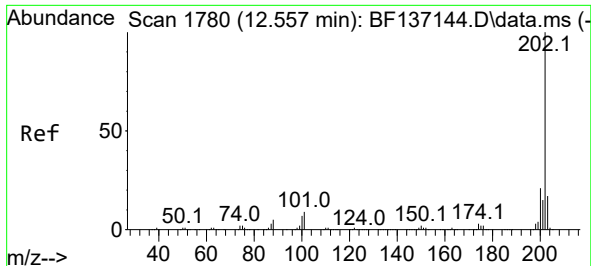
Tgt Ion:167 Resp: 296558
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 21.609 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137143.D
 Acq: 25 Jan 2024 12:23

Tgt Ion:149 Resp: 313490
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 5.4 4.4 6.6

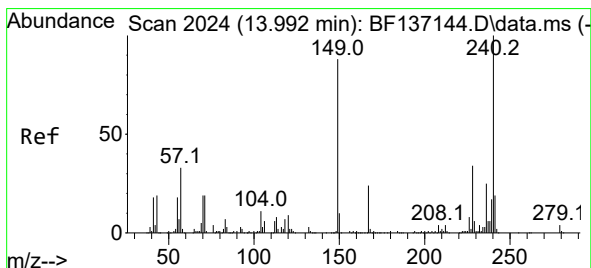
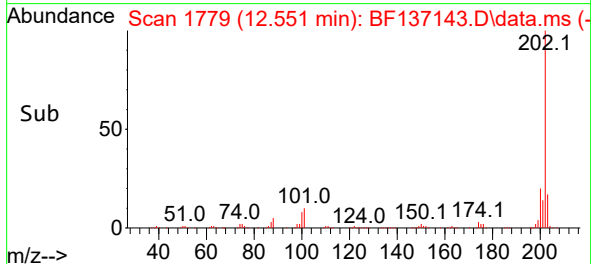
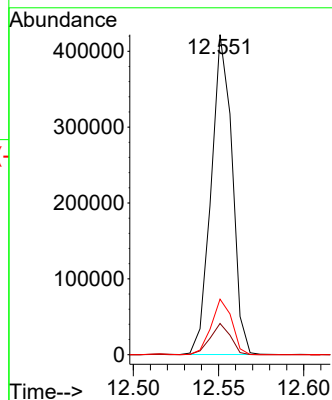
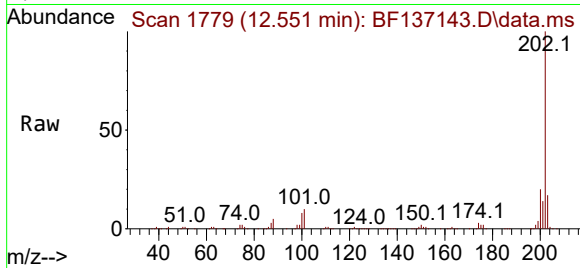




#75
Fluoranthene
Concen: 21.868 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

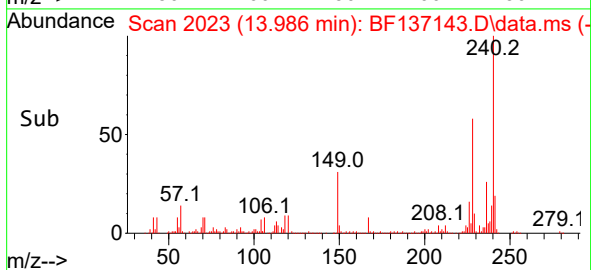
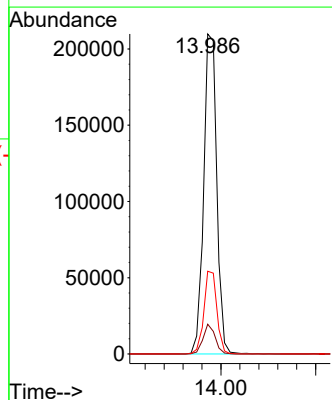
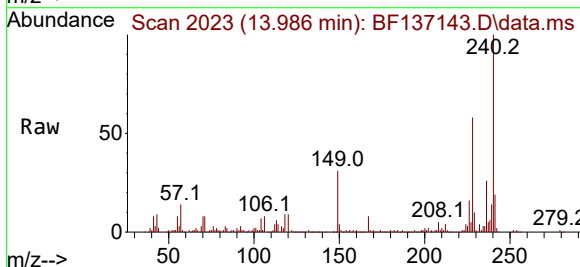
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

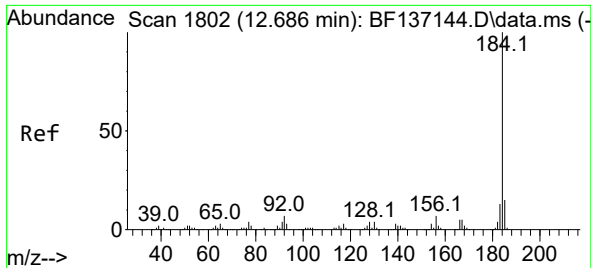
Tgt Ion:202 Resp: 361434
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.3
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:240 Resp: 201817
Ion Ratio Lower Upper
240 100
120 9.3 6.9 10.3
236 25.9 20.4 30.6

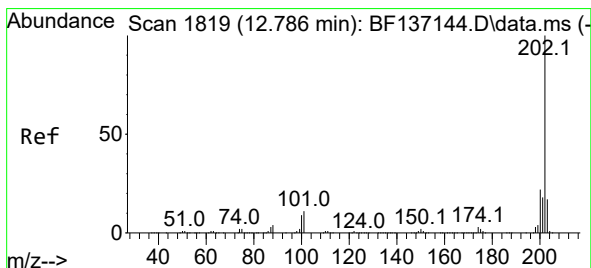
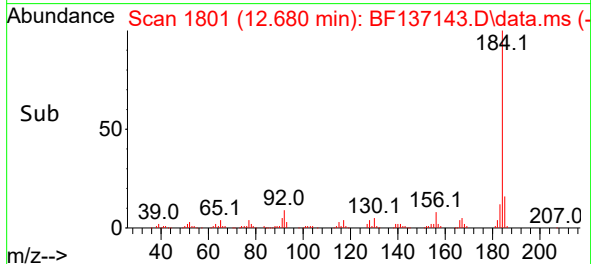
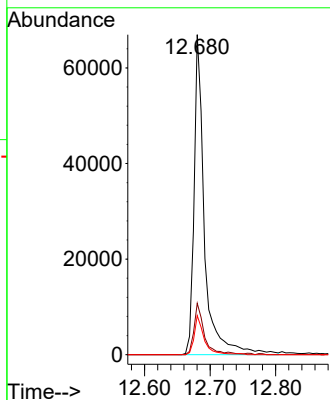
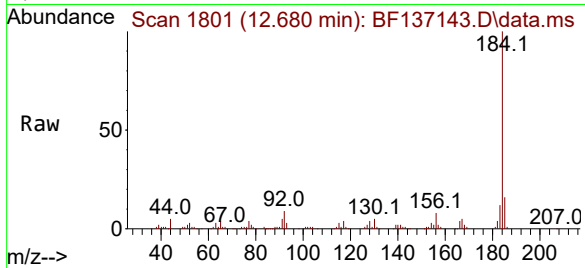




#77
Benzidine
Concen: 19.000 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

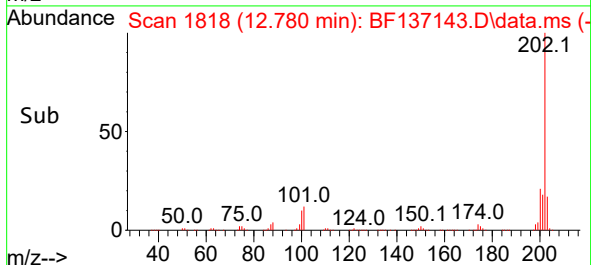
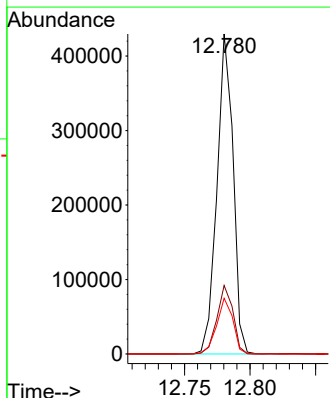
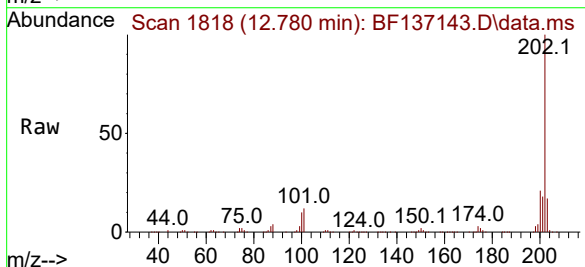
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

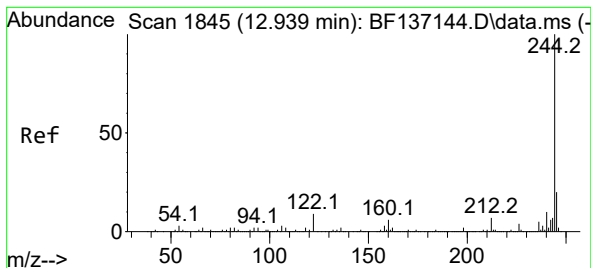
Tgt Ion:184 Resp: 74362
Ion Ratio Lower Upper
184 100
185 16.1 12.2 18.4
183 12.2 10.0 15.0



#78
Pyrene
Concen: 20.147 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:202 Resp: 366690
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 40.856 ng

RT: 12.933 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

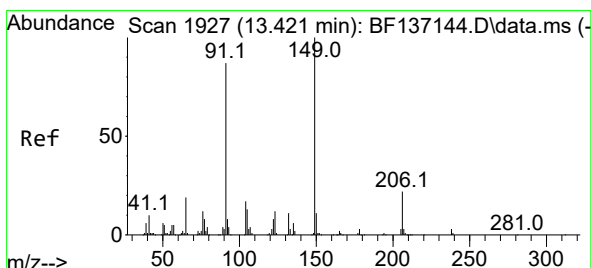
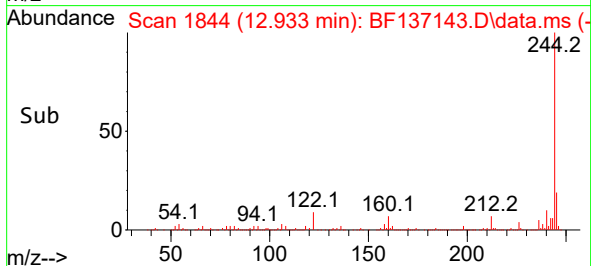
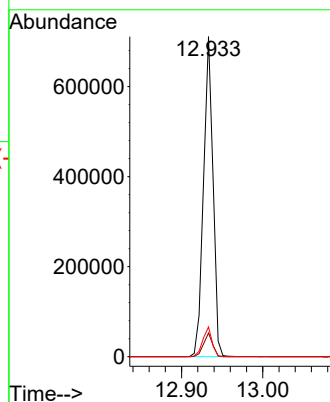
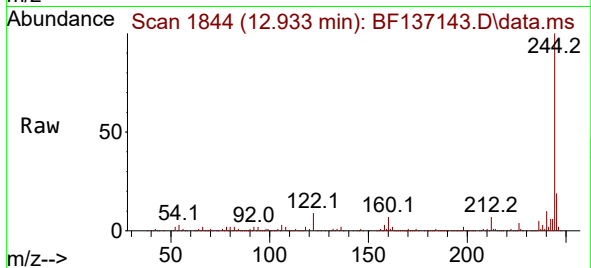
Tgt Ion:244 Resp: 576614

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 9.3 7.3 10.9



#80

Butylbenzylphthalate

Concen: 16.570 ng

RT: 13.421 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

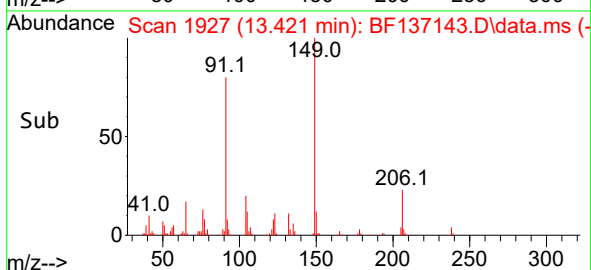
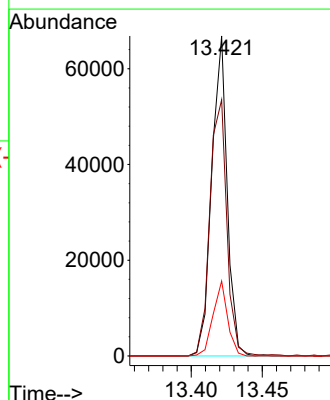
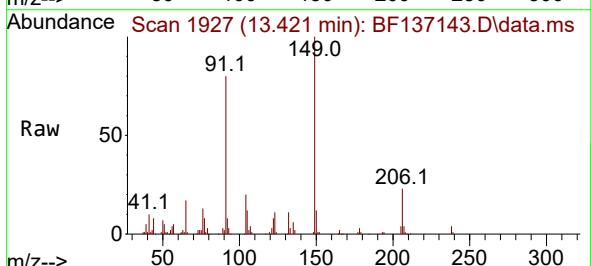
Tgt Ion:149 Resp: 50562

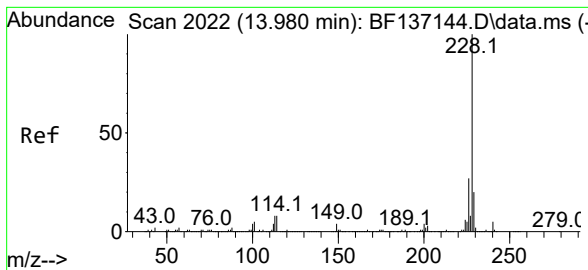
Ion Ratio Lower Upper

149 100

91 80.1 69.4 104.0

206 23.4 17.4 26.0

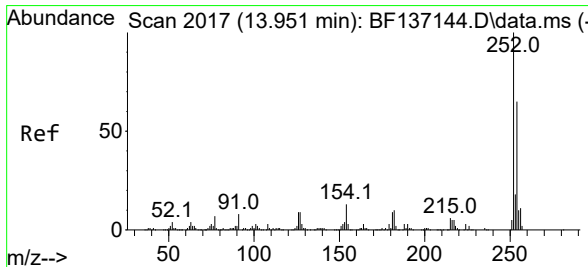
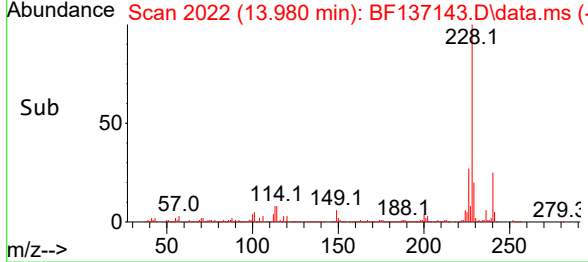
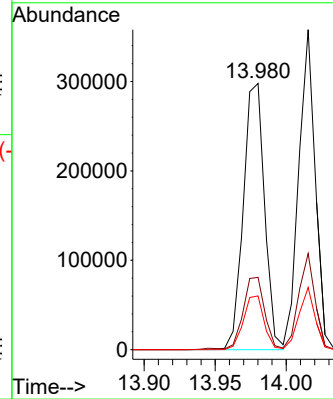
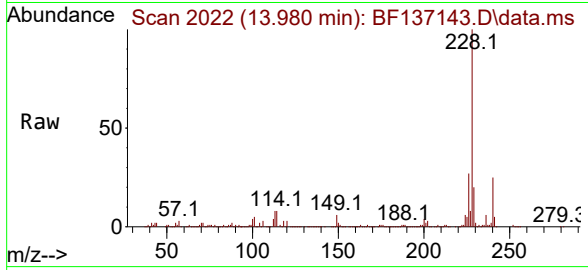




#81
Benzo(a)anthracene
Concen: 20.966 ng
RT: 13.980 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

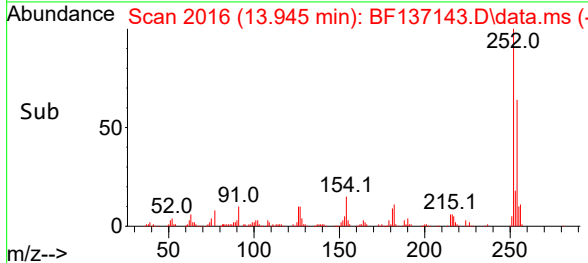
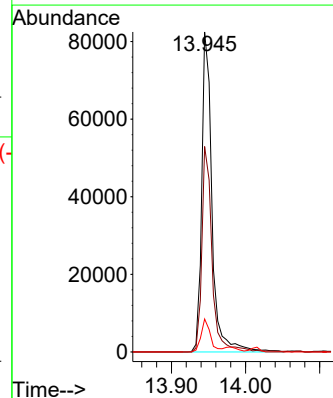
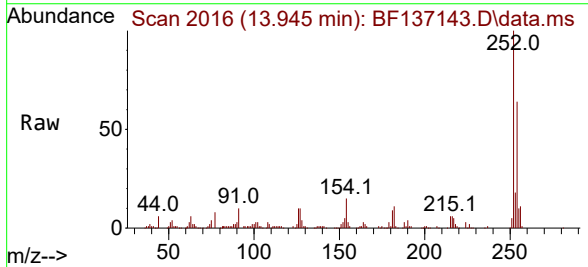
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

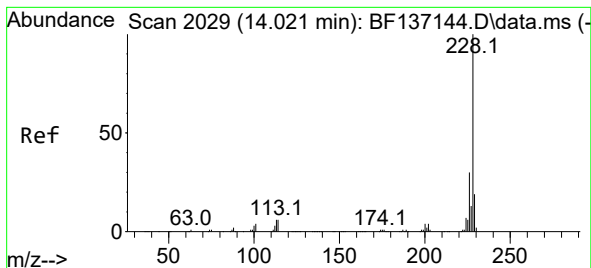
Tgt Ion:228 Resp: 309534
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 21.666 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:252 Resp: 79079
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 10.3 7.4 11.0





#83

Chrysene

Concen: 20.729 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

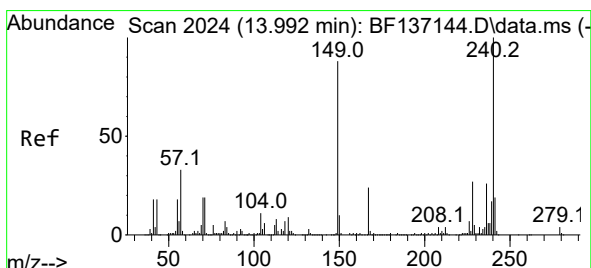
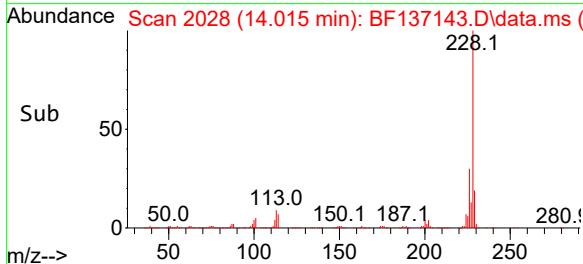
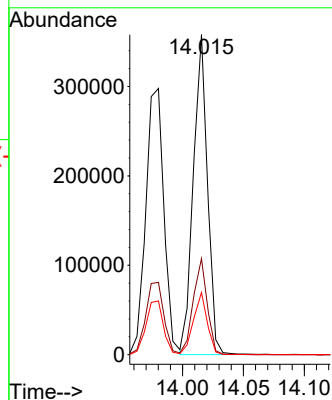
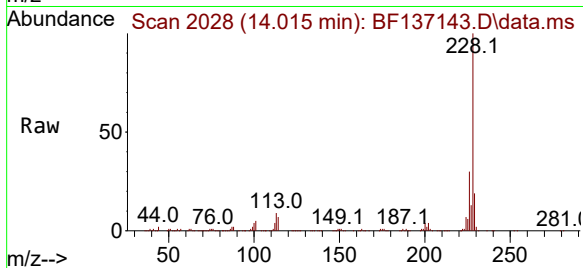
Tgt Ion:228 Resp: 290051

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.792 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

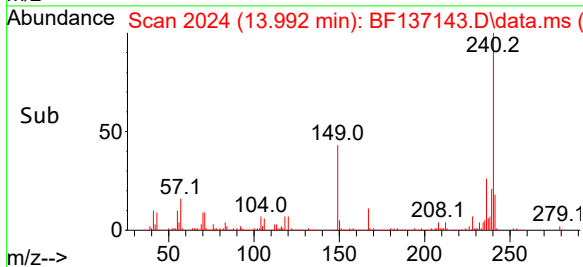
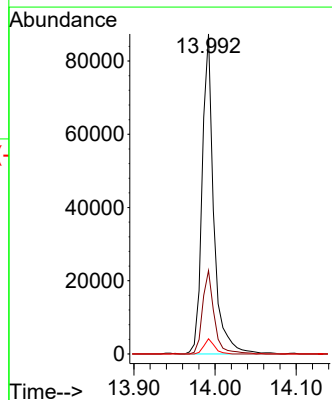
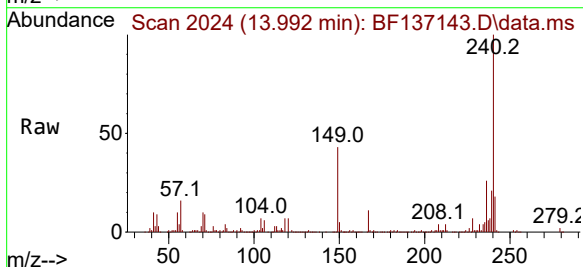
Tgt Ion:149 Resp: 86961

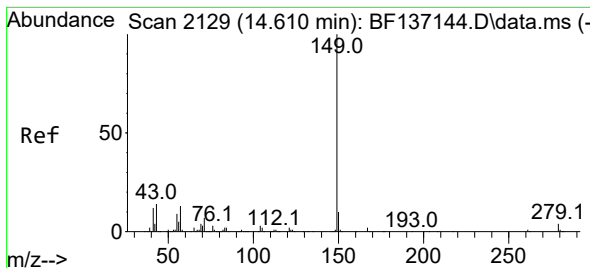
Ion Ratio Lower Upper

149 100

167 26.0 21.7 32.5

279 4.7 3.6 5.4

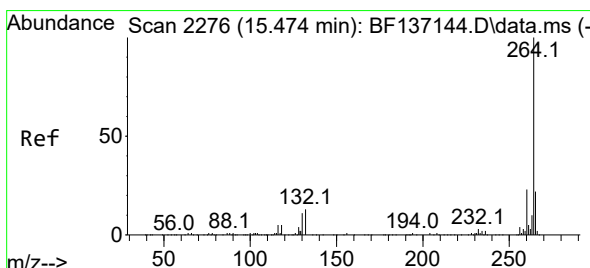
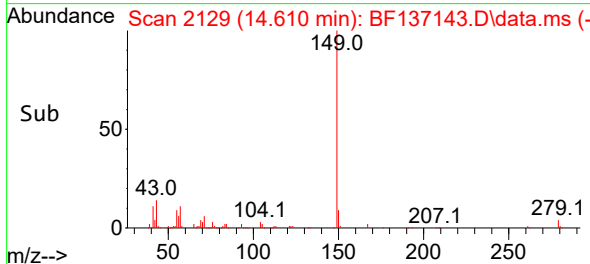
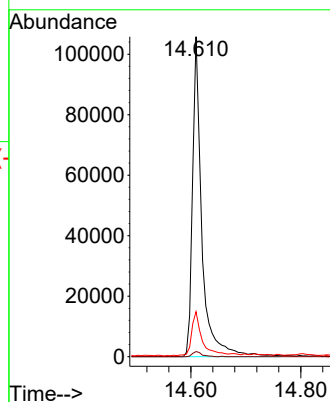
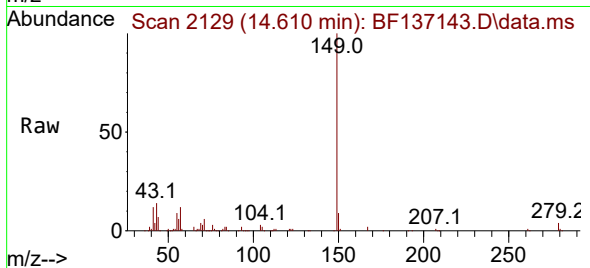




#85
Di-n-octyl phthalate
Concen: 15.467 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

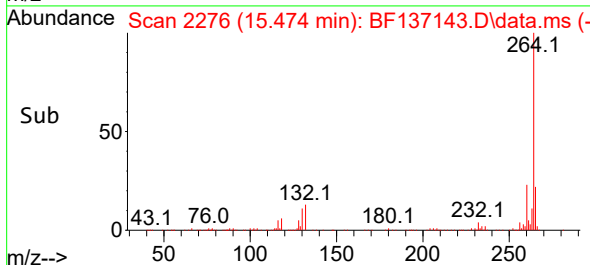
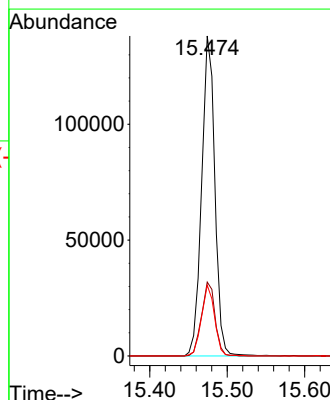
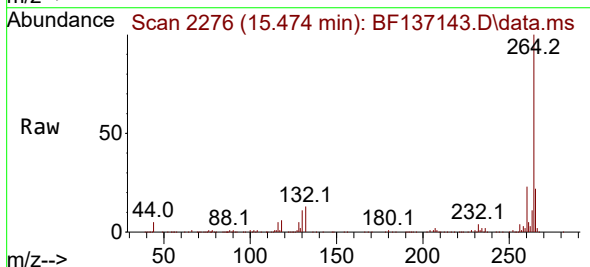
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

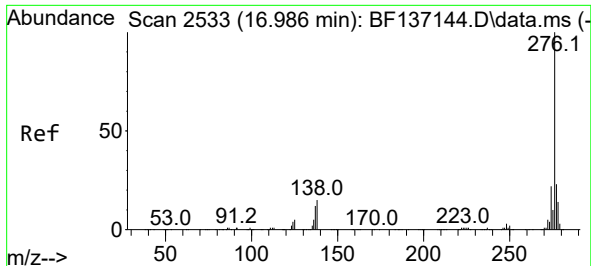
Tgt Ion:149 Resp: 124637
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.4 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:264 Resp: 163809
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.2 25.8

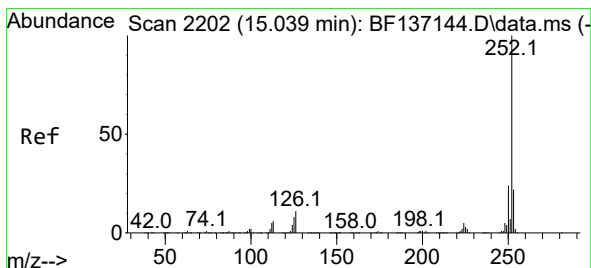
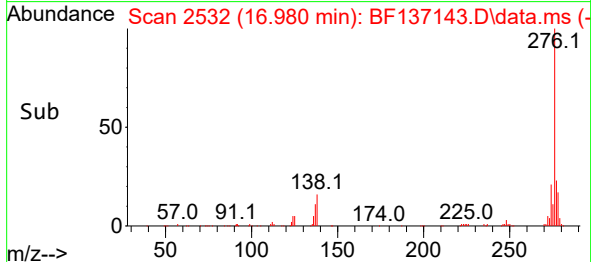
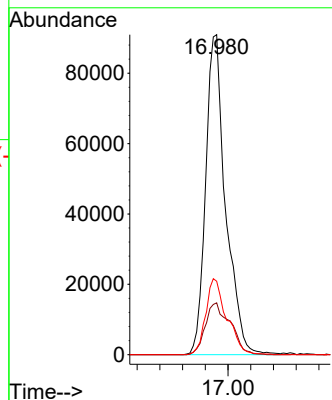
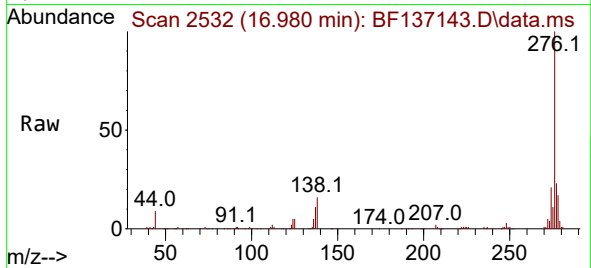




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.195 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

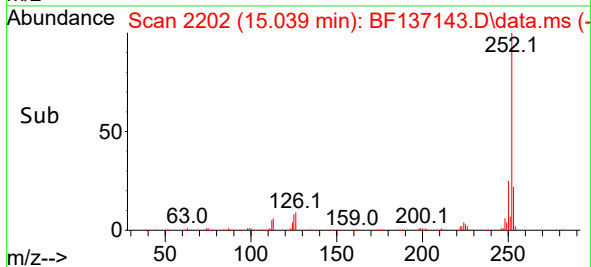
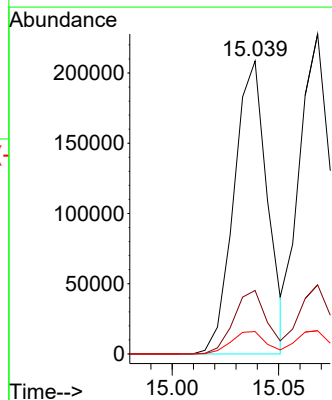
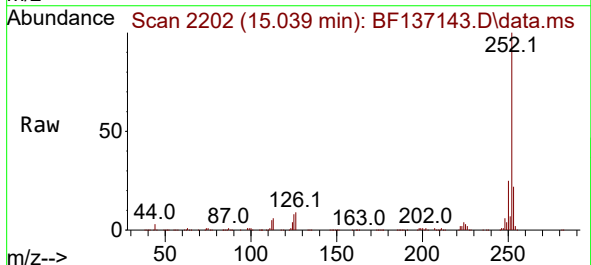
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

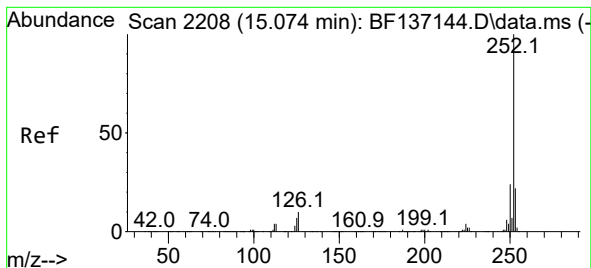
Tgt Ion:276 Resp: 222098
Ion Ratio Lower Upper
276 100
138 20.2 15.4 23.2
277 25.0 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 21.257 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:252 Resp: 228469
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.6 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 22.412 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

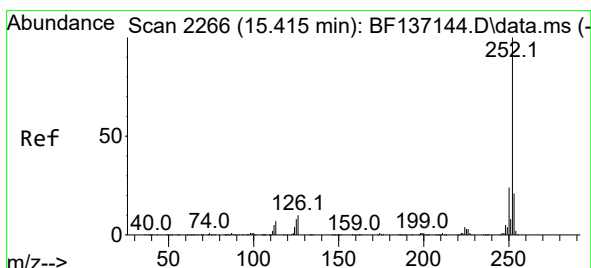
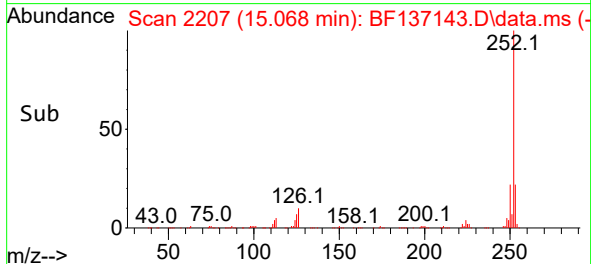
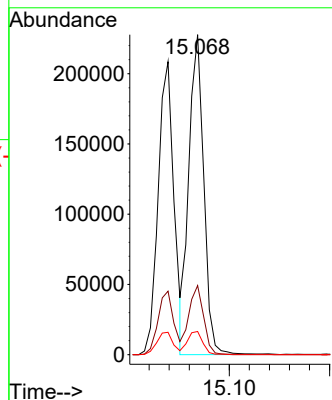
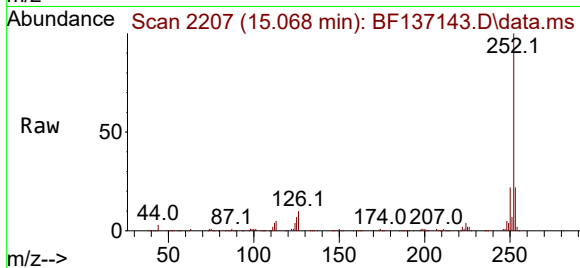
Tgt Ion:252 Resp: 235368

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 7.3 5.8 8.8



#90

Benzo(a)pyrene

Concen: 21.554 ng

RT: 15.410 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF137143.D

Acq: 25 Jan 2024 12:23

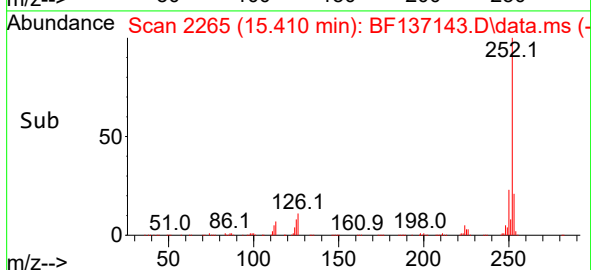
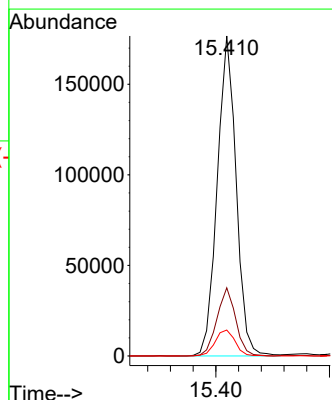
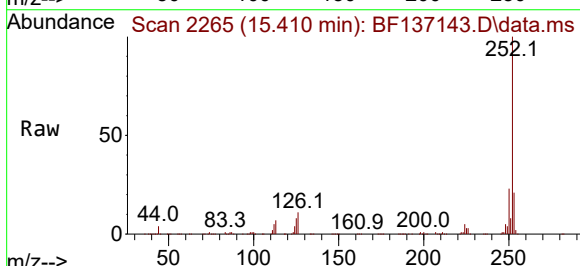
Tgt Ion:252 Resp: 204649

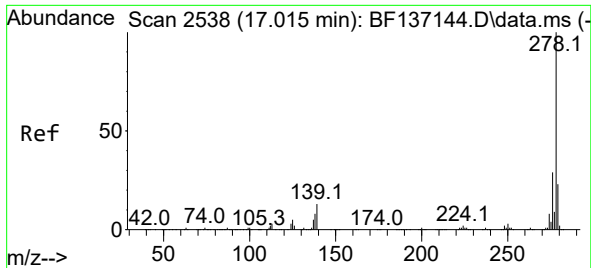
Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 8.1 6.3 9.5

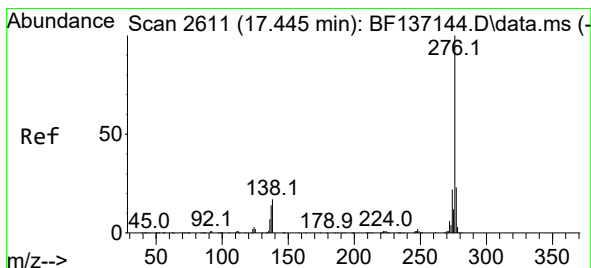
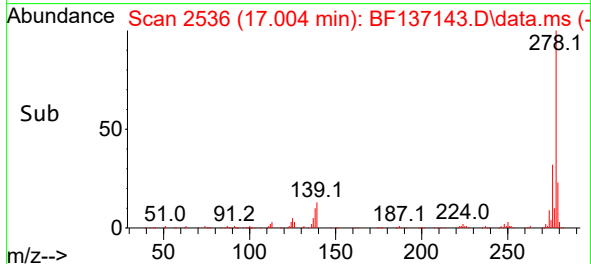
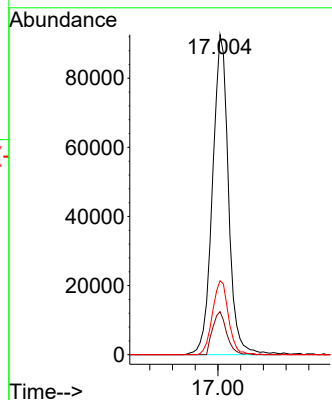
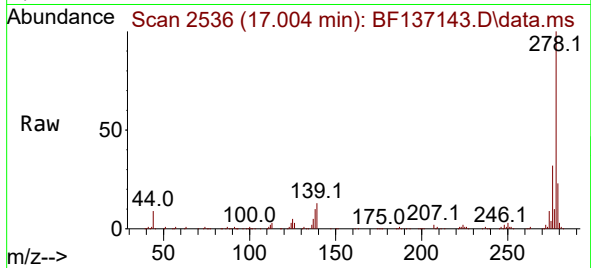




#91
Dibenzo(a,h)anthracene
Concen: 20.415 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 180956
Ion Ratio Lower Upper
278 100
139 13.5 10.1 15.1
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 20.108 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF137143.D
Acq: 25 Jan 2024 12:23

Tgt Ion:276 Resp: 171658
Ion Ratio Lower Upper
276 100
277 22.0 18.6 27.8
138 15.9 13.2 19.8

