

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137443.D
 Acq On : 29 Feb 2024 14:41
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 01 02:58:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 02:54:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	211004	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	833843	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	463807	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	794722	20.000	ng	0.00
76) Chrysene-d12	13.986	240	399789	20.000	ng	0.00
86) Perylene-d12	15.486	264	384521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1164780	83.509	ng	0.00
7) Phenol-d6	6.446	99	1623482	80.639	ng	0.00
23) Nitrobenzene-d5	7.369	82	1469412	81.880	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	325535	79.925	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2299816	77.619	ng	0.00
79) Terphenyl-d14	12.927	244	2383259	81.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	313122	41.056	ng	100
3) Pyridine	3.328	79	806165	44.747	ng	100
4) n-Nitrosodimethylamine	3.305	42	295573	42.899	ng	100
6) Aniline	6.469	93	1039027	42.234	ng	100
8) 2-Chlorophenol	6.593	128	598023	40.651	ng	100
9) Benzaldehyde	6.357	77	422597	42.843	ng	100
10) Phenol	6.457	94	896879	41.389	ng	100
11) bis(2-Chloroethyl)ether	6.546	93	665634	41.251	ng	100
12) 1,3-Dichlorobenzene	6.740	146	635170	40.406	ng	100
13) 1,4-Dichlorobenzene	6.822	146	651450	40.531	ng	100
14) 1,2-Dichlorobenzene	6.969	146	590281	39.989	ng	100
15) Benzyl Alcohol	6.945	79	536863	42.832	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1095545	40.137	ng	100
17) 2-Methylphenol	7.057	107	559342	40.632	ng	100
18) Hexachloroethane	7.310	117	216621	40.902	ng	100
19) n-Nitroso-di-n-propyla...	7.222	70	490012	39.421	ng	100
20) 3+4-Methylphenols	7.210	107	636790	40.393	ng	100
22) Acetophenone	7.216	105	800623	39.684	ng	100
24) Nitrobenzene	7.387	77	733185	40.670	ng	100
25) Isophorone	7.622	82	1367897	40.121	ng	100
26) 2-Nitrophenol	7.698	139	297397	41.552	ng	100
27) 2,4-Dimethylphenol	7.740	122	544661	40.727	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	813247	40.654	ng	100
29) 2,4-Dichlorophenol	7.940	162	504360	41.092	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	517257	40.047	ng	100
31) Naphthalene	8.104	128	1764108	39.431	ng	100
32) Benzoic acid	7.869	122	275789	36.468	ng	100
33) 4-Chloroaniline	8.157	127	739734	42.167	ng	100
34) Hexachlorobutadiene	8.216	225	306994	40.259	ng	100
35) Caprolactam	8.534	113	170362	40.913	ng	100
36) 4-Chloro-3-methylphenol	8.640	107	559595	40.788	ng	100
37) 2-Methylnaphthalene	8.792	142	1139942	39.969	ng	100
38) 1-Methylnaphthalene	8.892	142	1059221	39.437	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	522421	40.347	ng	100
41) Hexachlorocyclopentadiene	8.945	237	176465	42.384	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	347501	41.212	ng	100

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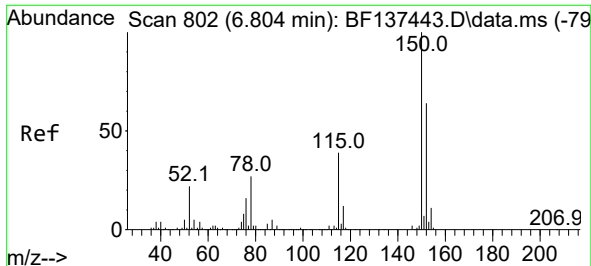
Quant Time: Mar 01 02:58:23 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	397432	40.916	ng	100
46) 1,1'-Biphenyl	9.263	154	1359299	40.042	ng	100
47) 2-Chloronaphthalene	9.287	162	1040431	40.200	ng	100
48) 2-Nitroaniline	9.386	65	373282	42.433	ng	100
49) Acenaphthylene	9.698	152	1667397	40.257	ng	100
50) Dimethylphthalate	9.569	163	1278644	39.603	ng	100
51) 2,6-Dinitrotoluene	9.628	165	278404	41.227	ng	100
52) Acenaphthene	9.875	154	980753	39.662	ng	100
53) 3-Nitroaniline	9.798	138	305425	42.759	ng	100
54) 2,4-Dinitrophenol	9.904	184	113175	43.956	ng	100
55) Dibenzofuran	10.045	168	1497972	39.774	ng	100
56) 4-Nitrophenol	9.963	139	191449	43.390	ng	100
57) 2,4-Dinitrotoluene	10.034	165	350729	42.274	ng	100
58) Fluorene	10.386	166	1122973	38.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	322423	41.077	ng	100
60) Diethylphthalate	10.269	149	1216114	39.887	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	546105	38.525	ng	100
62) 4-Nitroaniline	10.416	138	253486	42.962	ng	100
63) Azobenzene	10.545	77	1413626	40.266	ng	100
65) 4,6-Dinitro-2-methylph...	10.439	198	186377	42.078	ng	100
66) n-Nitrosodiphenylamine	10.504	169	1010712	39.495	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	351163	40.569	ng	100
68) Hexachlorobenzene	10.933	284	345261	39.492	ng	100
69) Atrazine	11.039	200	312634	40.186	ng	100
70) Pentachlorophenol	11.133	266	220525	41.726	ng	100
71) Phenanthrene	11.357	178	1682299	38.897	ng	100
72) Anthracene	11.404	178	1729396	38.932	ng	100
73) Carbazole	11.563	167	1513206	39.770	ng	100
74) Di-n-butylphthalate	11.904	149	1811893	40.024	ng	100
75) Fluoranthene	12.545	202	1637659	38.737	ng	100
77) Benzidine	12.680	184	453808	46.889	ng	100
78) Pyrene	12.780	202	1649970	42.061	ng	100
80) Butylbenzylphthalate	13.410	149	421649	42.088	ng	100
81) Benzo(a)anthracene	13.974	228	1131969	40.397	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	333144	44.646	ng	100
83) Chrysene	14.010	228	1157066	40.856	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	541616	42.534	ng	100
85) Di-n-octyl phthalate	14.598	149	956325	42.698	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	1070760	42.316	ng	100
88) Benzo(b)fluoranthene	15.039	252	922543	40.559	ng	100
89) Benzo(k)fluoranthene	15.074	252	947040	38.763	ng	100
90) Benzo(a)pyrene	15.421	252	930583	41.516	ng	100
91) Dibenzo(a,h)anthracene	17.068	278	871986	42.480	ng	100
92) Benzo(g,h,i)perylene	17.533	276	893656	42.392	ng	100

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

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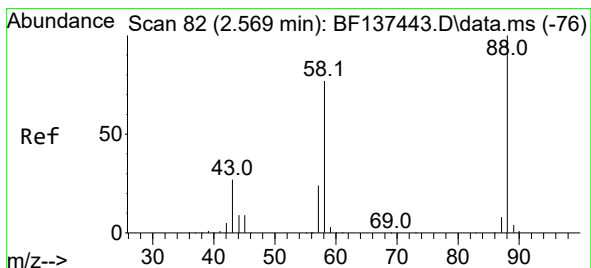
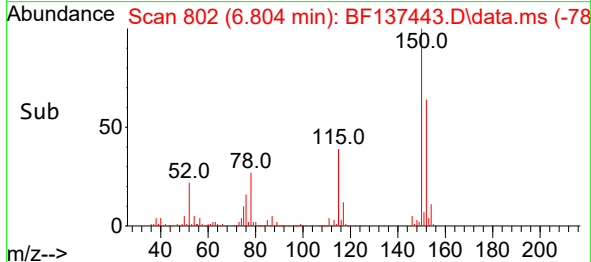
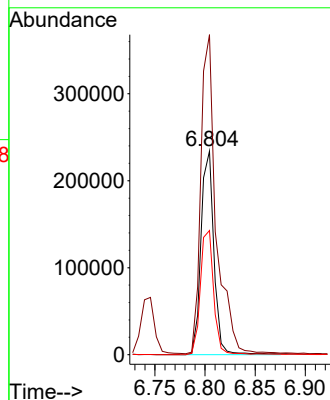
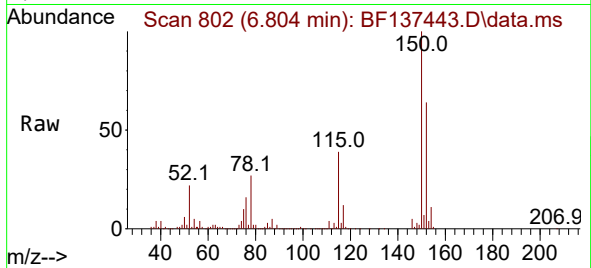




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

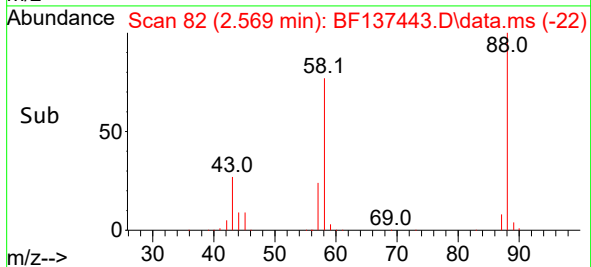
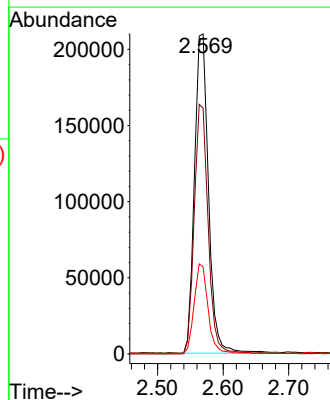
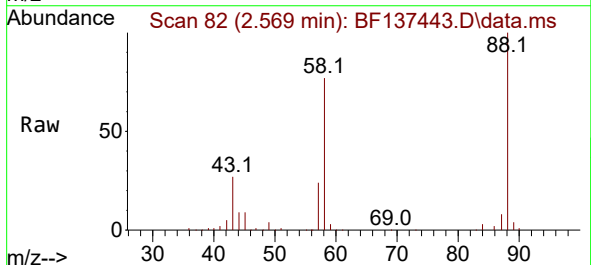
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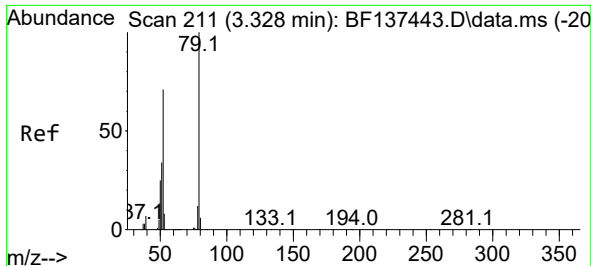
Tgt Ion:152 Resp: 211004
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.8 188.6
 115 61.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 41.056 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

Tgt Ion: 88 Resp: 313122
 Ion Ratio Lower Upper
 88 100
 58 77.3 61.8 92.8
 43 27.8 22.2 33.4

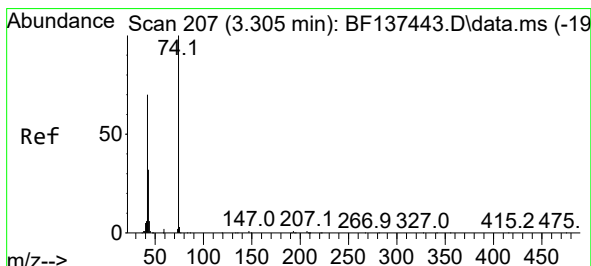
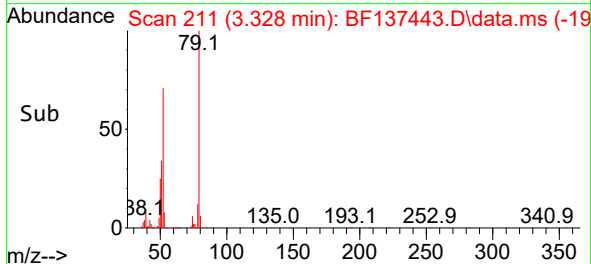
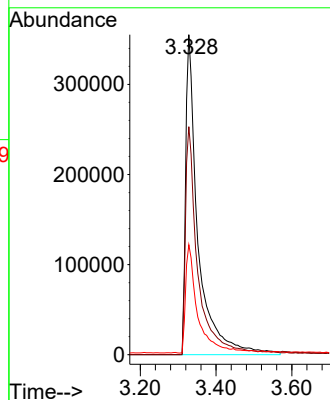
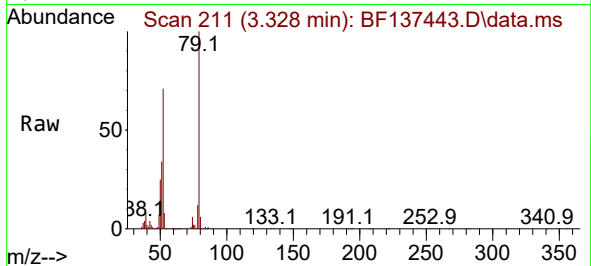




#3
Pyridine
Concen: 44.747 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

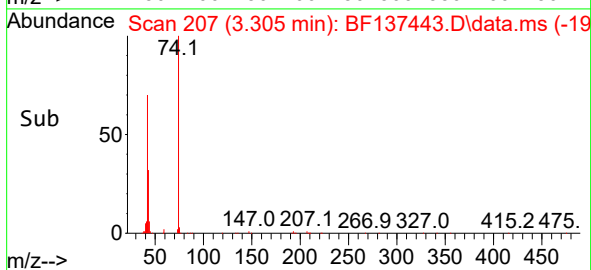
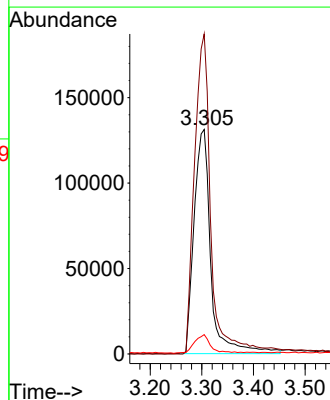
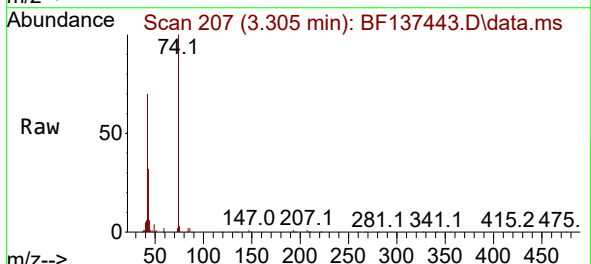
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

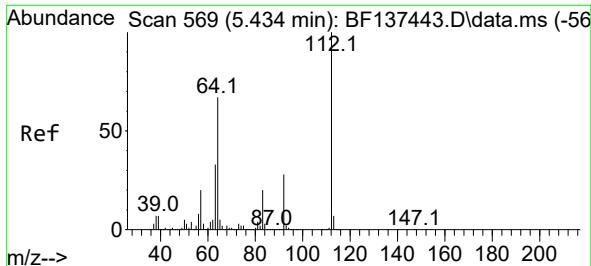
Tgt Ion: 79 Resp: 806165
Ion Ratio Lower Upper
79 100
52 71.2 57.0 85.4
51 34.4 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 42.899 ng
RT: 3.305 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion: 42 Resp: 295573
Ion Ratio Lower Upper
42 100
74 142.5 114.0 171.0
44 8.7 7.0 10.4

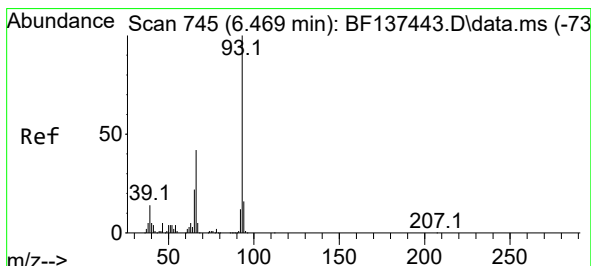
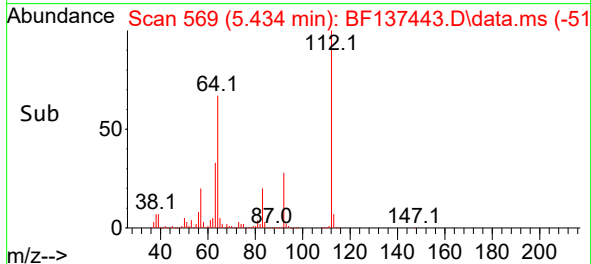
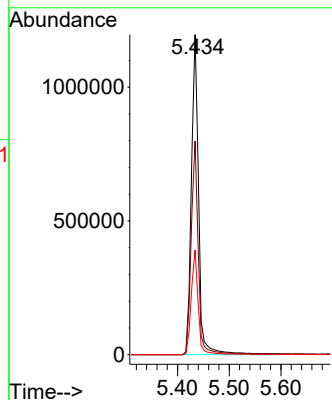
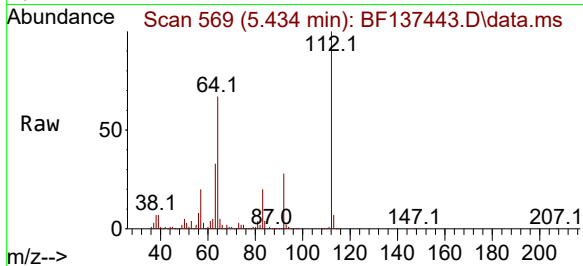




#5
2-Fluorophenol
Concen: 83.509 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

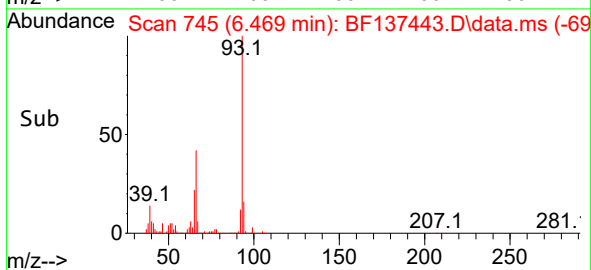
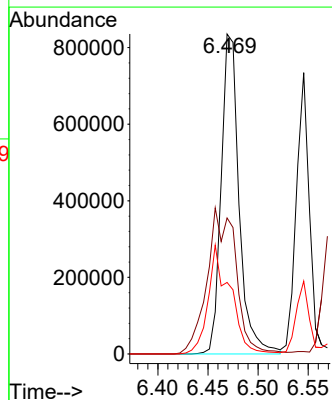
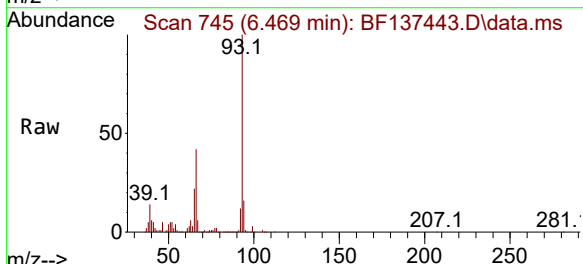
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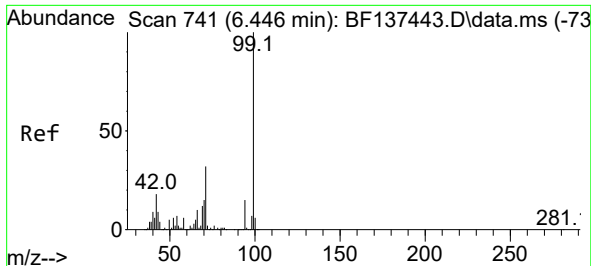
Tgt Ion:112 Resp: 1164780
Ion Ratio Lower Upper
112 100
64 66.8 53.4 80.2
63 32.7 26.2 39.2



#6
Aniline
Concen: 42.234 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion: 93 Resp: 1039027
Ion Ratio Lower Upper
93 100
66 42.5 34.0 51.0
65 22.3 17.8 26.8





#7

Phenol-d6

Concen: 80.639 ng

RT: 6.446 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

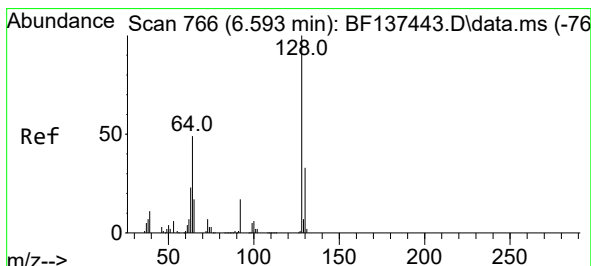
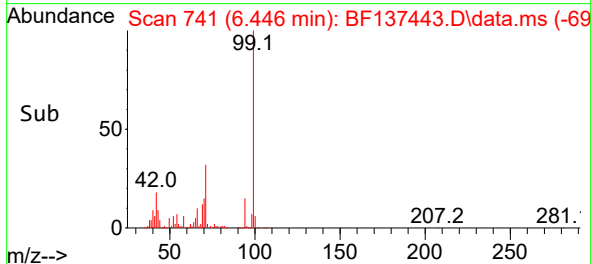
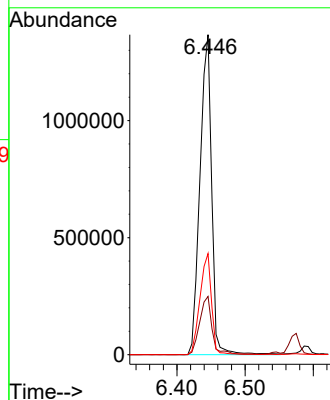
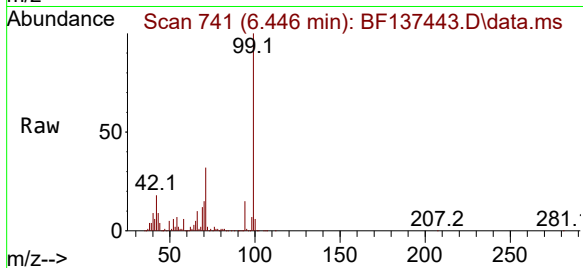
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1623482

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	21.8
71	31.6	25.3	37.9



#8

2-Chlorophenol

Concen: 40.651 ng

RT: 6.593 min Scan# 766

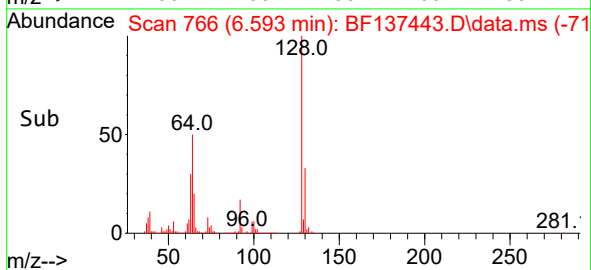
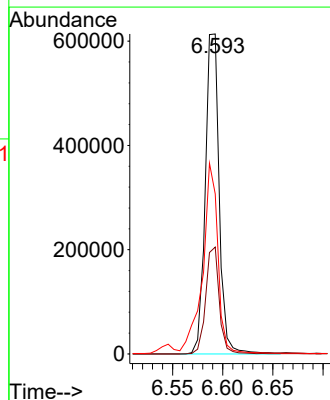
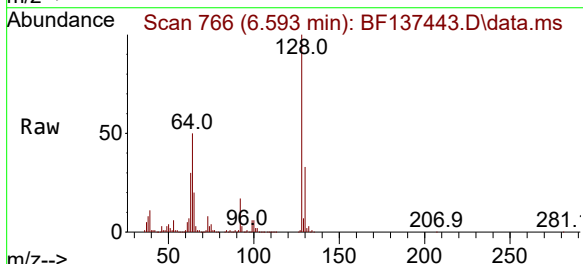
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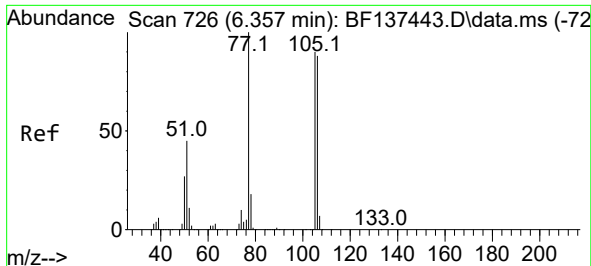
Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Tgt Ion: 128 Resp: 598023

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.4	53.4
64	50.0	30.0	70.0





#9

Benzaldehyde

Concen: 42.843 ng

RT: 6.357 min Scan# 726

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

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ClientSampleId :

SSTDICCC040

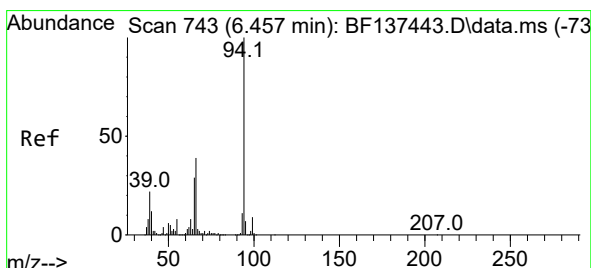
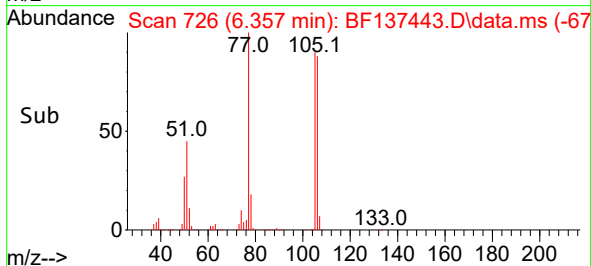
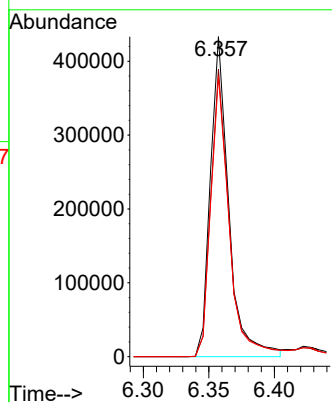
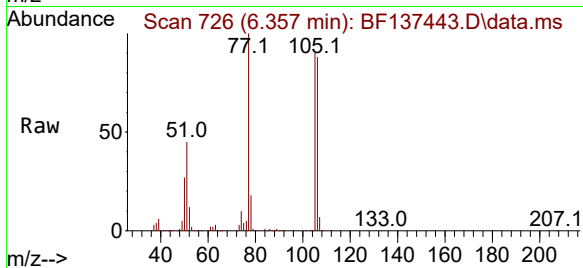
Tgt Ion: 77 Resp: 422597

Ion Ratio Lower Upper

77 100

105 89.8 69.8 109.8

106 87.8 67.8 107.8



#10

Phenol

Concen: 41.389 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

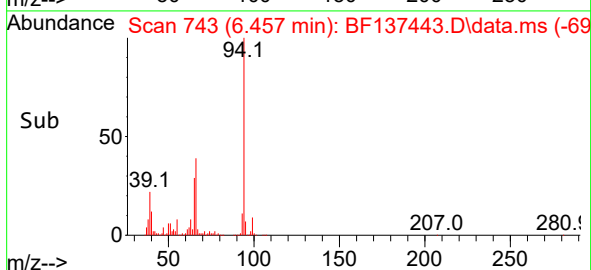
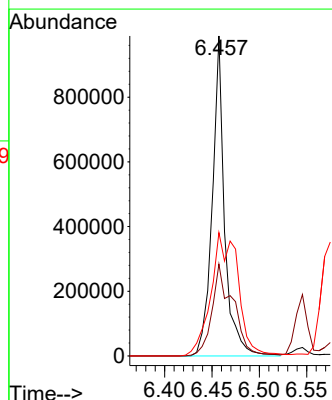
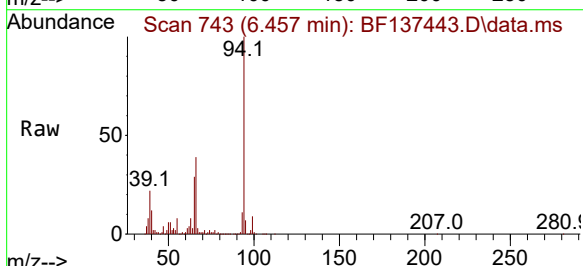
Tgt Ion: 94 Resp: 896879

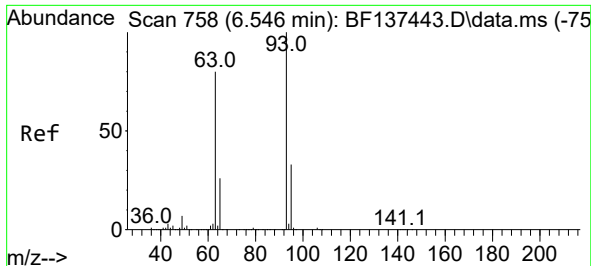
Ion Ratio Lower Upper

94 100

65 28.7 8.7 48.7

66 38.6 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 41.251 ng

RT: 6.546 min Scan# 758

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

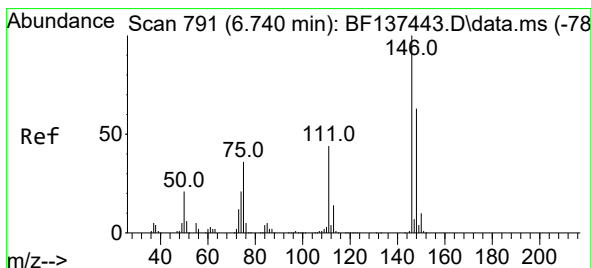
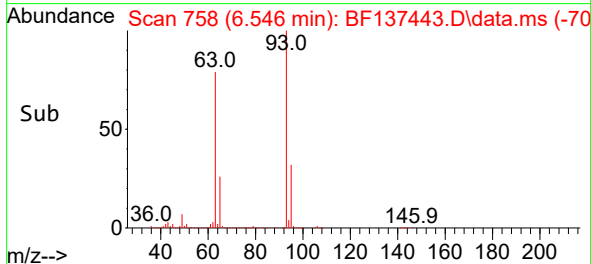
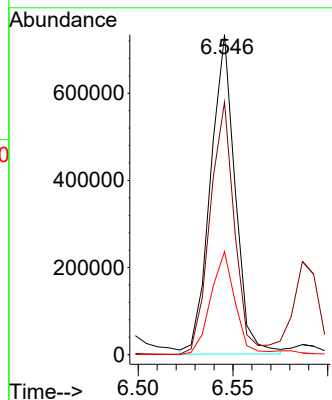
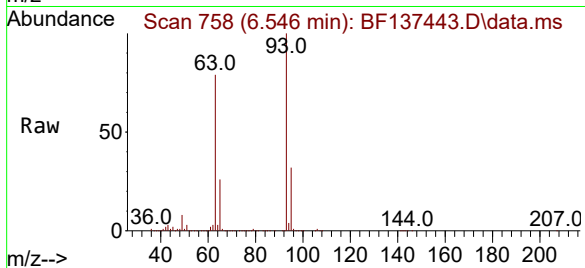
Tgt Ion: 93 Resp: 665634

Ion Ratio Lower Upper

93 100

63 78.9 58.9 98.9

95 32.2 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 40.406 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

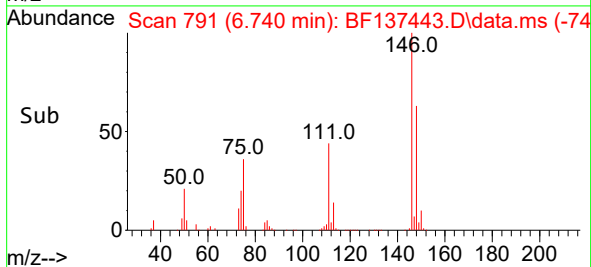
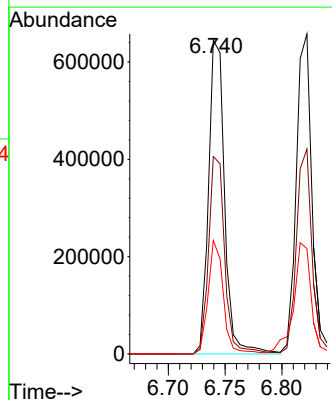
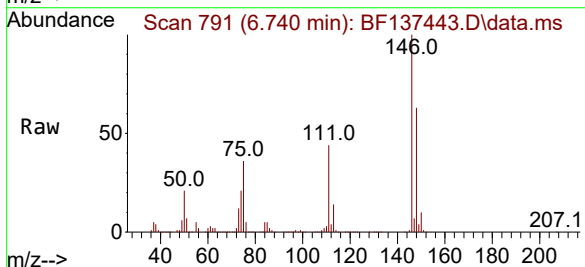
Tgt Ion: 146 Resp: 635170

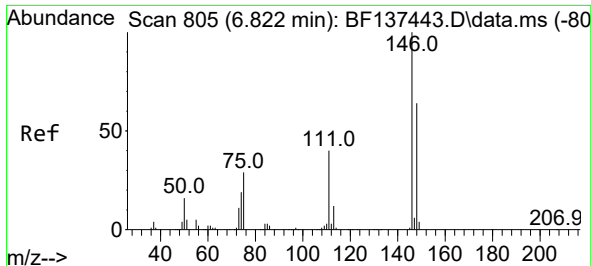
Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

75 36.2 29.0 43.4

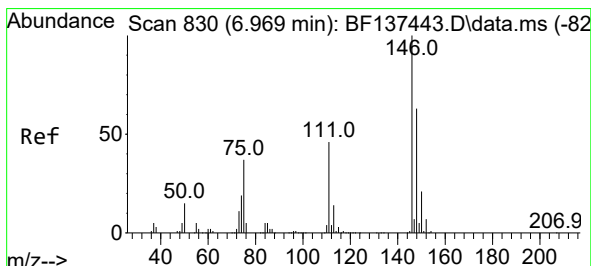
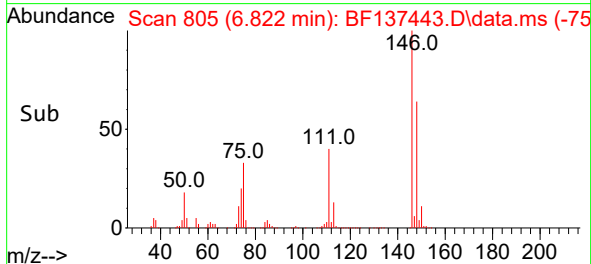
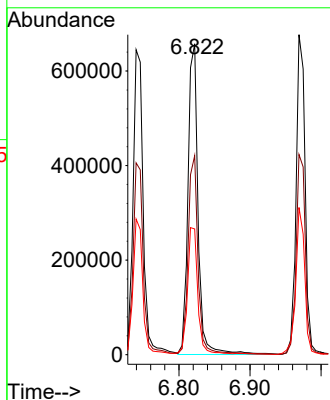
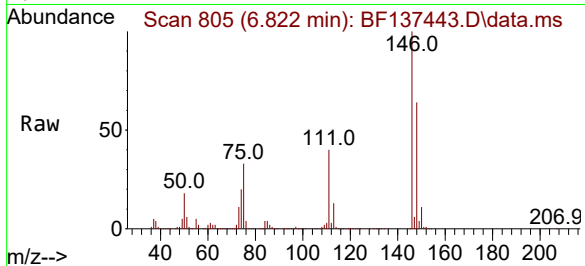




#13
1,4-Dichlorobenzene
Concen: 40.531 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

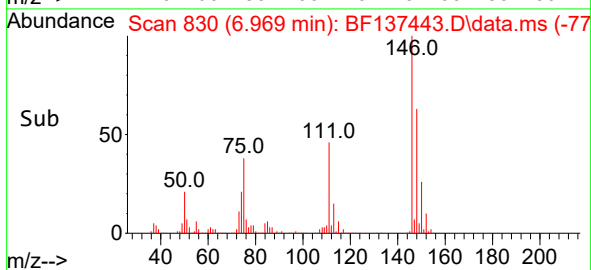
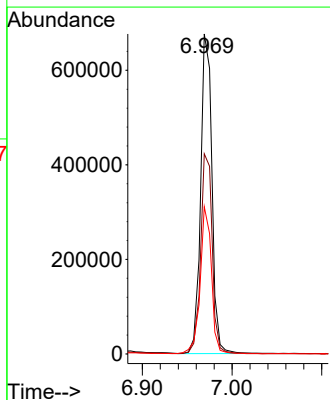
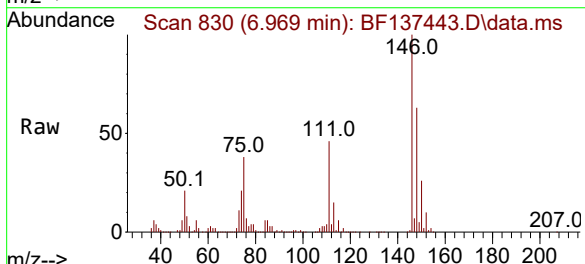
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

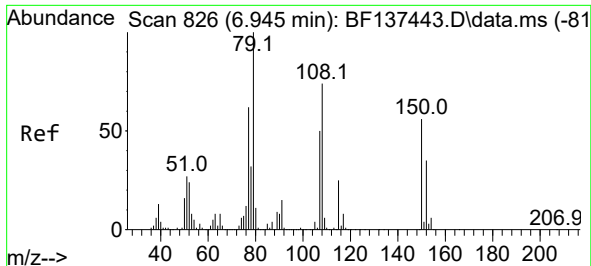
Tgt Ion:146 Resp: 651450
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 40.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 39.989 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:146 Resp: 590281
Ion Ratio Lower Upper
146 100
148 62.5 50.0 75.0
111 46.0 36.8 55.2

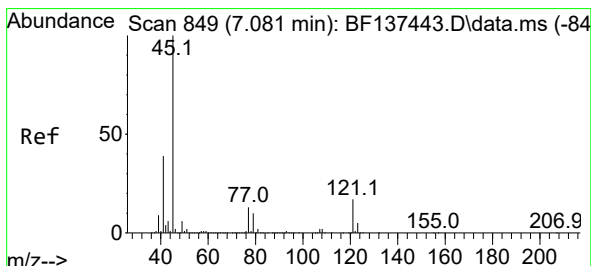
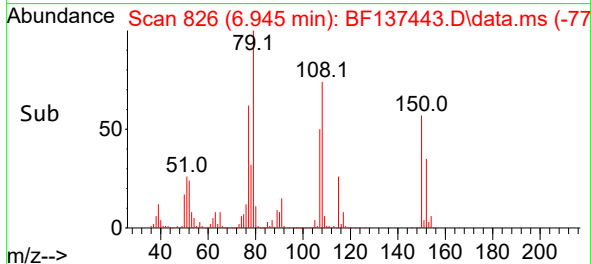
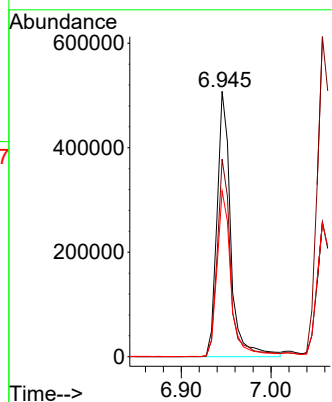
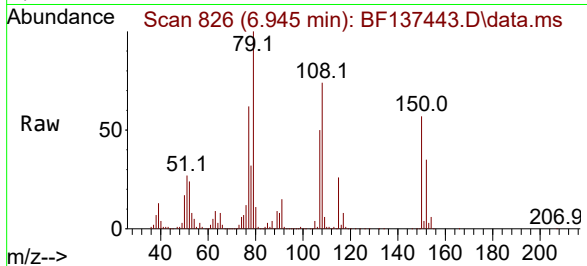




#15
Benzyl Alcohol
Concen: 42.832 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

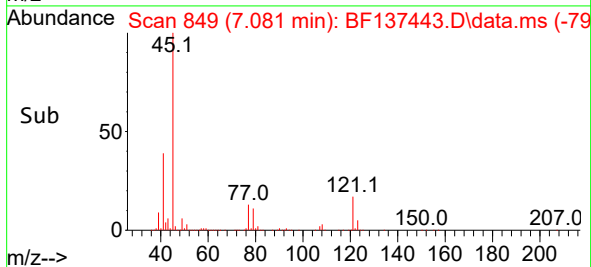
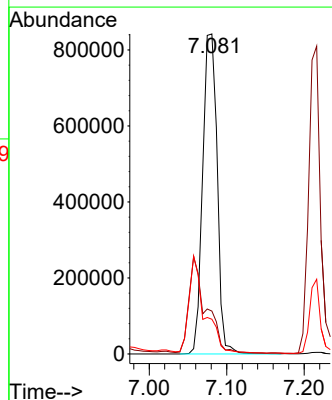
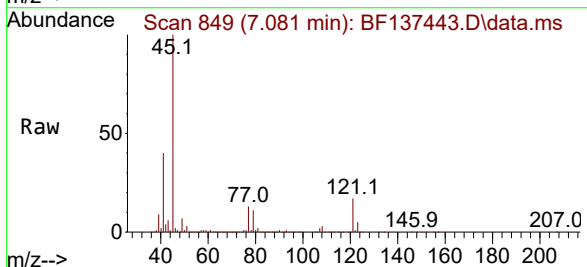
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

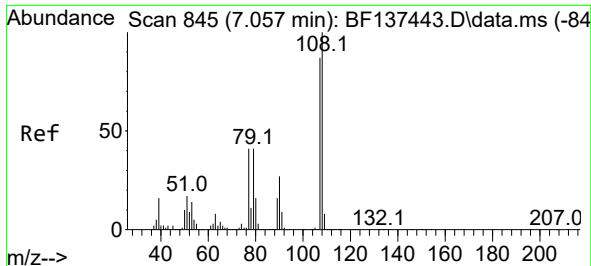
Tgt Ion: 79 Resp: 536863
Ion Ratio Lower Upper
79 100
108 74.4 59.5 89.3
77 62.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.137 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion: 45 Resp: 1095545
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 10.9 0.0 30.9



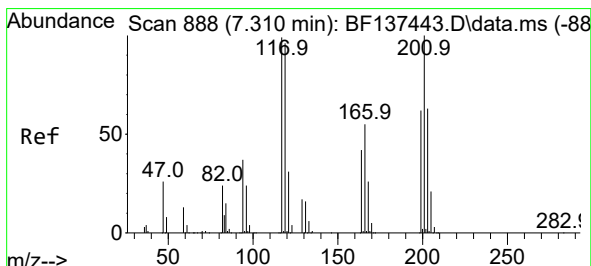
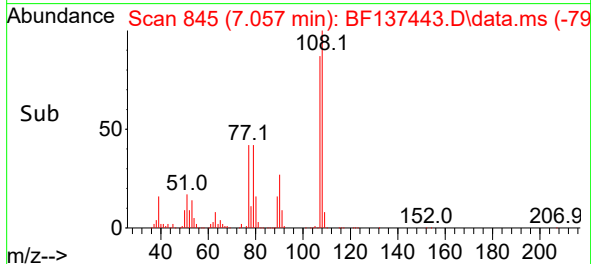
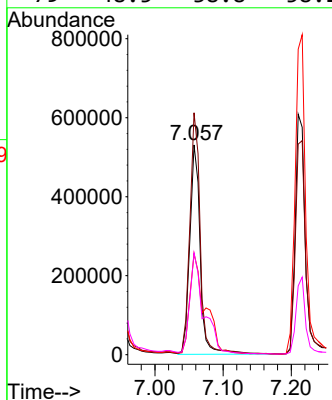
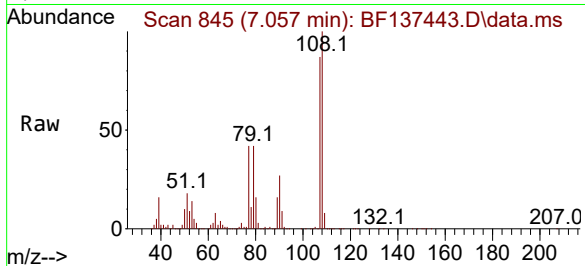


#17
2-Methylphenol
Concen: 40.632 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 559342

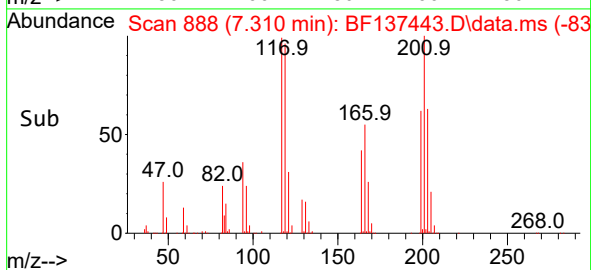
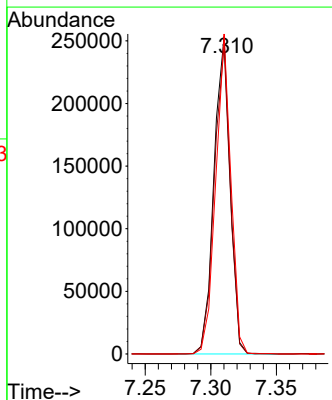
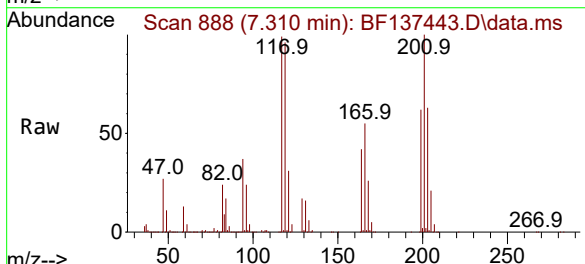
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	48.2	38.6	57.8
79	48.5	38.8	58.2

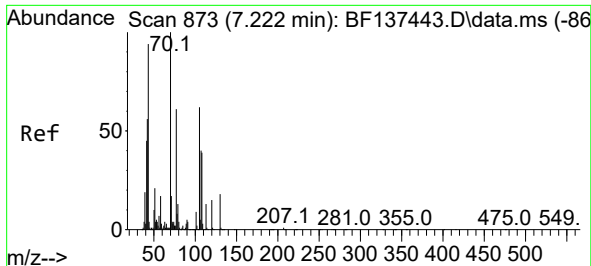


#18
Hexachloroethane
Concen: 40.902 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:117 Resp: 216621

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	100.8	80.6	121.0

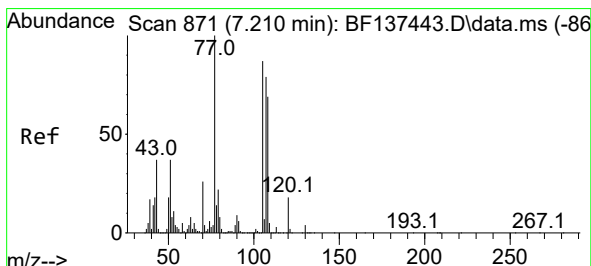
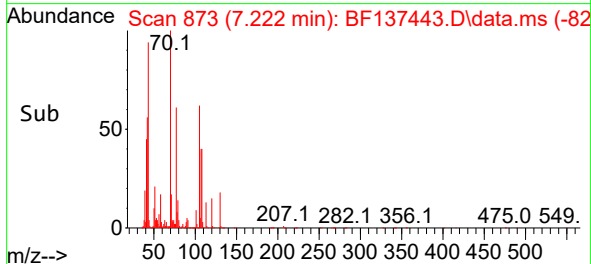
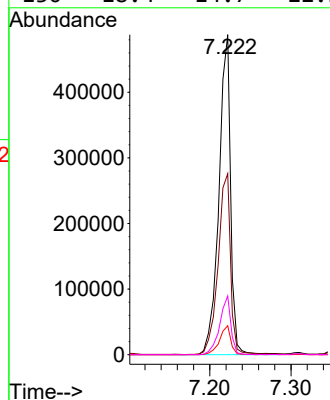
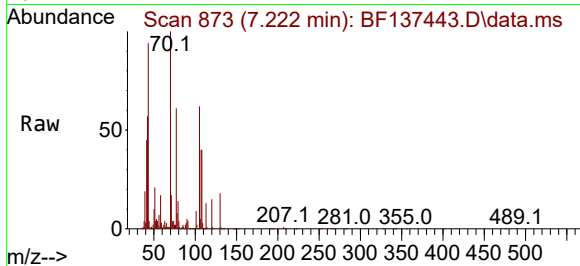




#19
n-Nitroso-di-n-propylamine
Concen: 39.421 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

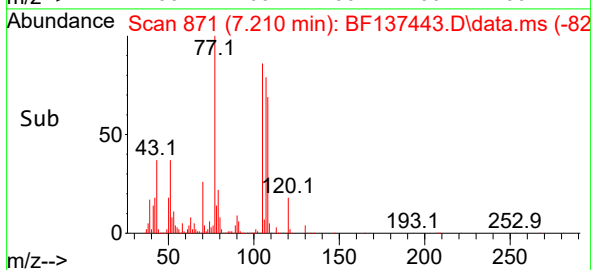
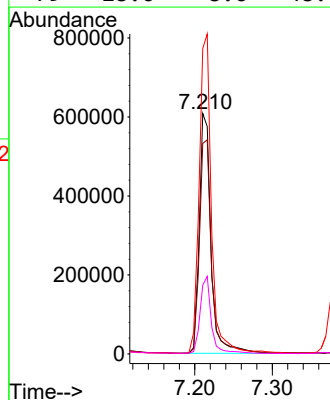
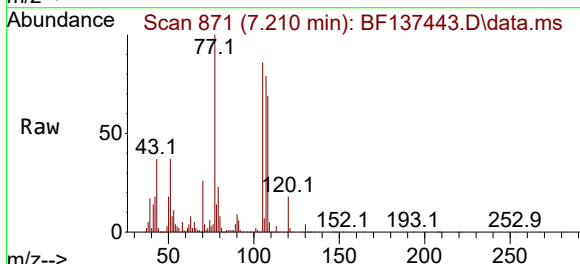
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

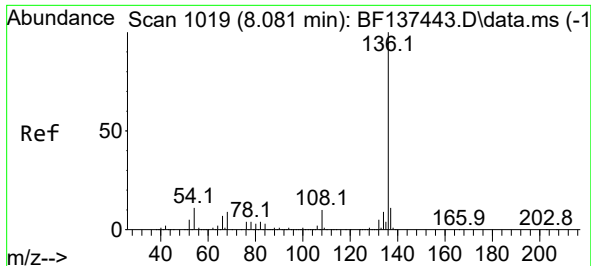
Tgt Ion:	70	Resp:	490012
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.2	67.8
101	9.1	7.3	10.9
130	18.4	14.7	22.1



#20
3+4-Methylphenols
Concen: 40.393 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:	107	Resp:	636790
Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.6	107.6
77	127.1	107.1	147.1
79	28.6	8.6	48.6

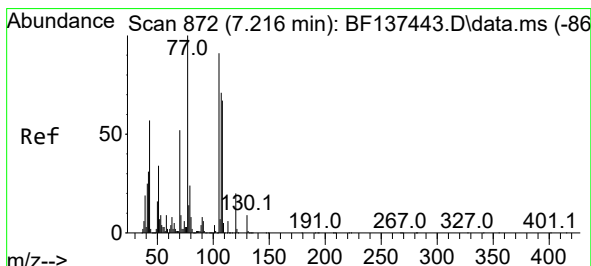
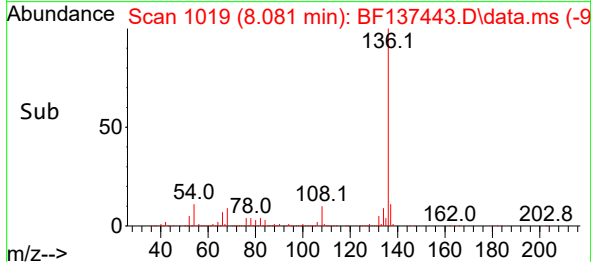
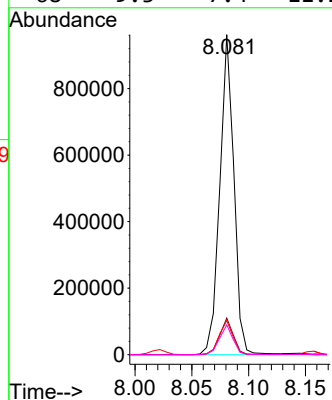
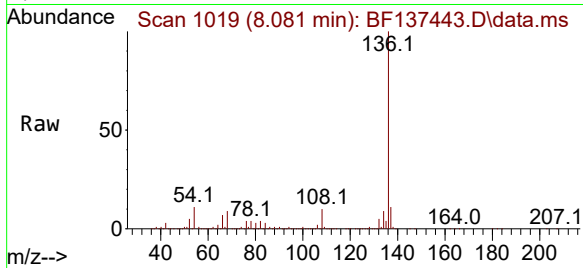




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

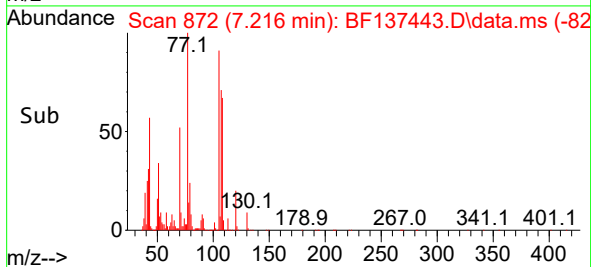
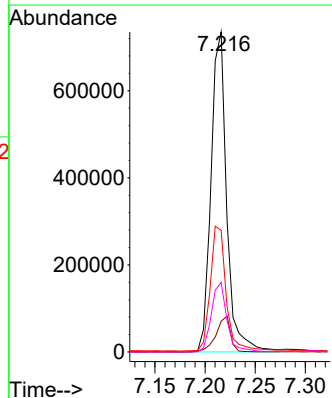
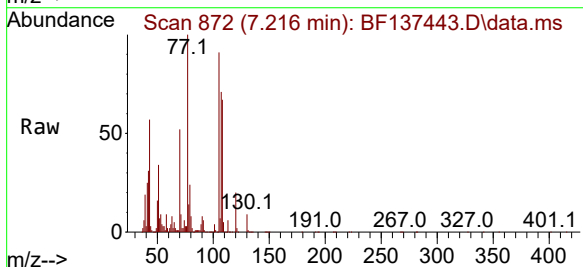
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

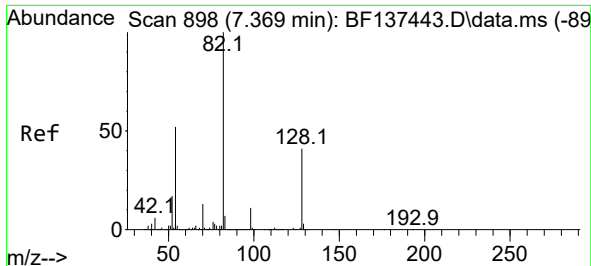
Tgt Ion:136 Resp: 833843
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.6 8.5 12.7
68 9.3 7.4 11.2



#22
Acetophenone
Concen: 39.684 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:105 Resp: 800623
Ion Ratio Lower Upper
105 100
71 9.6 7.7 11.5
51 38.0 30.4 45.6
120 21.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 81.880 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

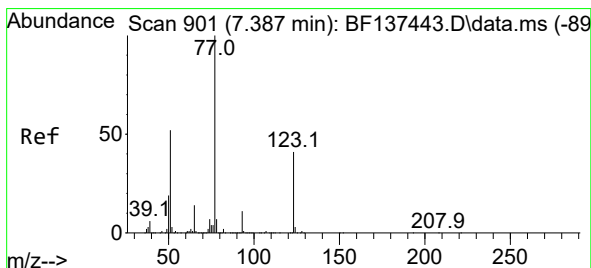
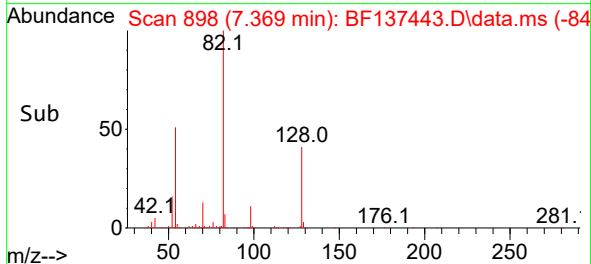
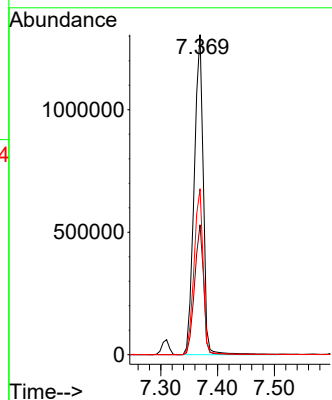
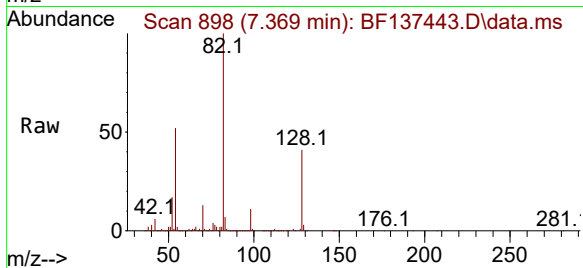
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1469412

Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.5	48.7
54	51.9	41.5	62.3



#24

Nitrobenzene

Concen: 40.670 ng

RT: 7.387 min Scan# 901

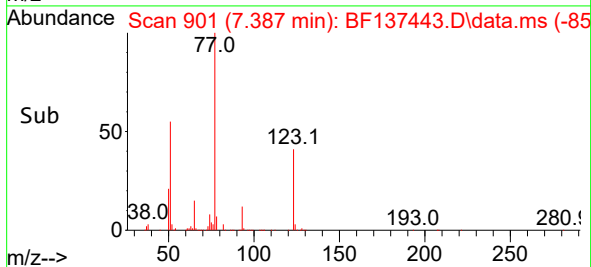
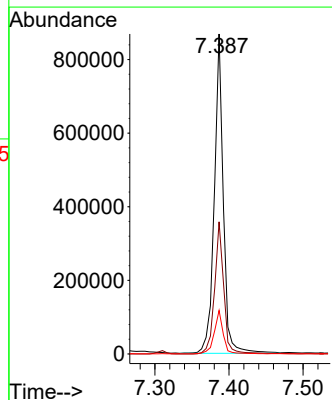
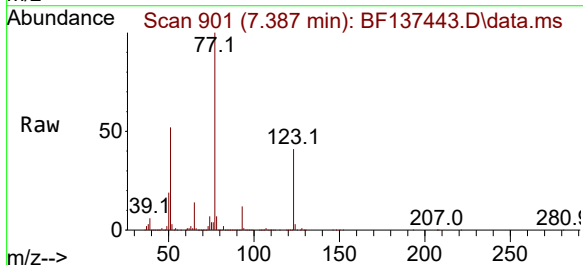
Delta R.T. 0.000 min

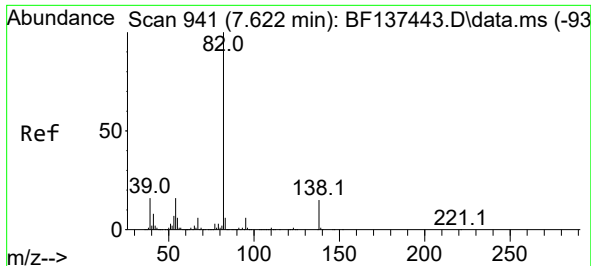
Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Tgt Ion: 77 Resp: 733185

Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.0	49.6
65	13.6	10.9	16.3

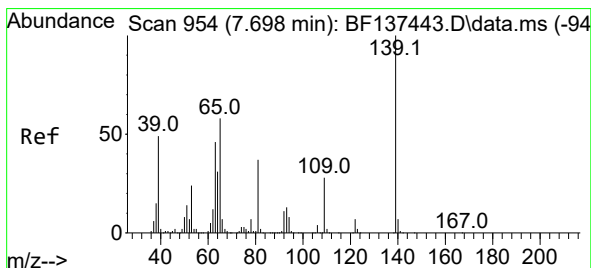
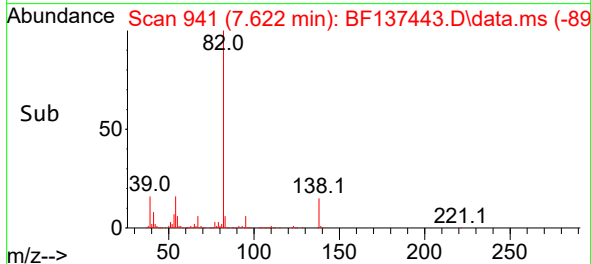
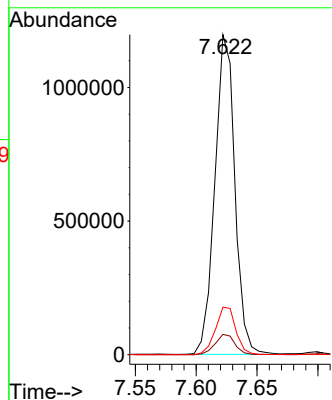
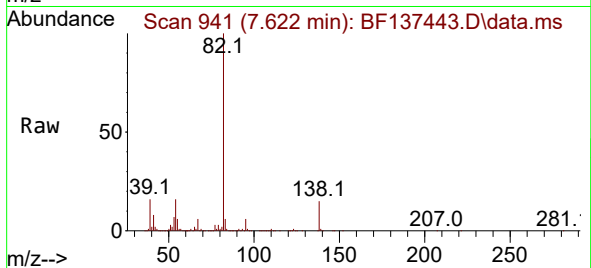




#25
Isophorone
Concen: 40.121 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

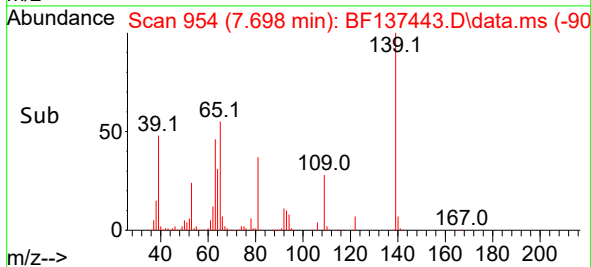
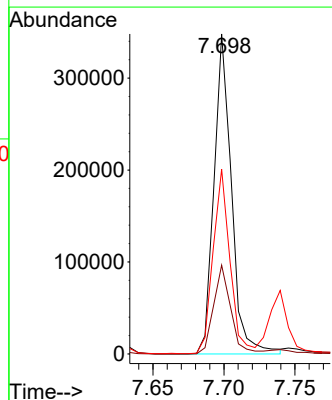
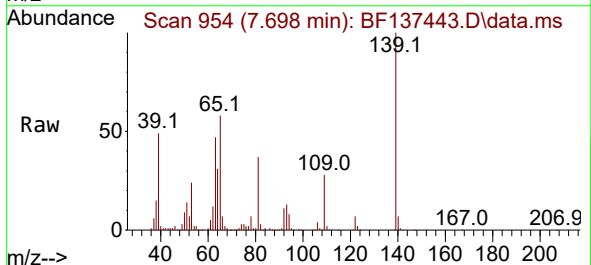
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

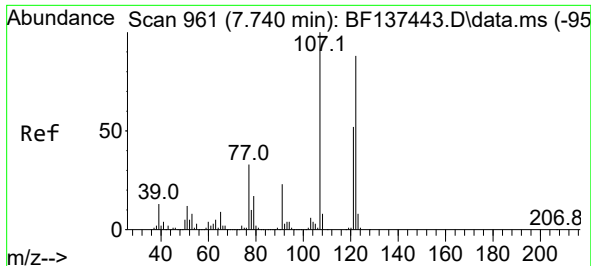
Tgt Ion: 82 Resp: 1367897
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 41.552 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:139 Resp: 297397
Ion Ratio Lower Upper
139 100
109 27.8 22.2 33.4
65 57.7 46.2 69.2

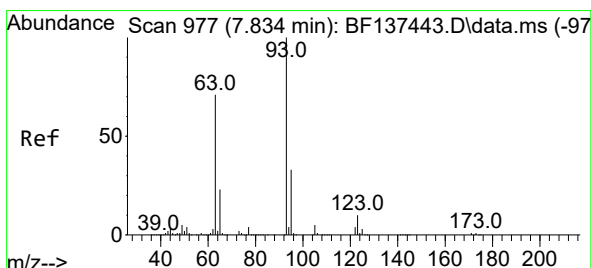
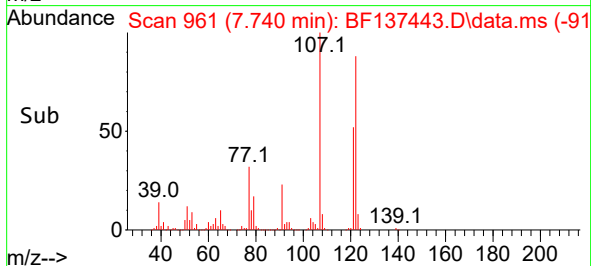
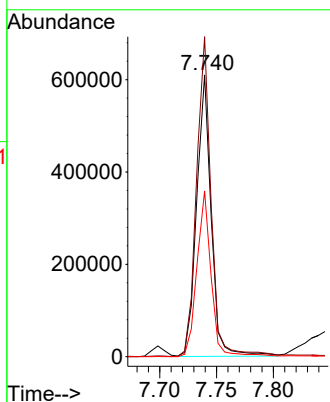
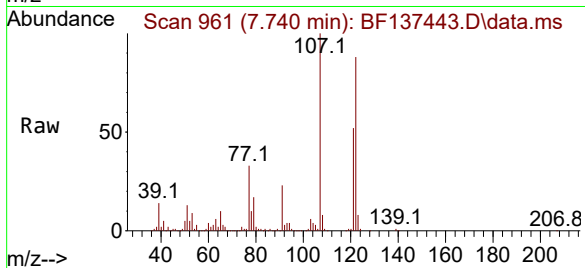




#27
2,4-Dimethylphenol
Concen: 40.727 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

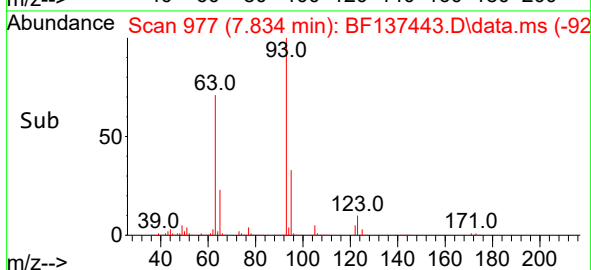
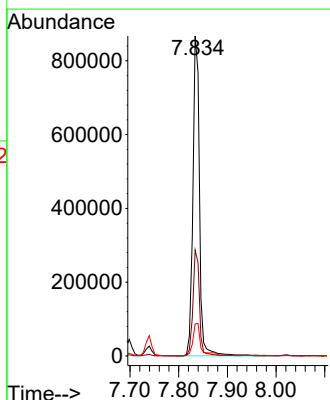
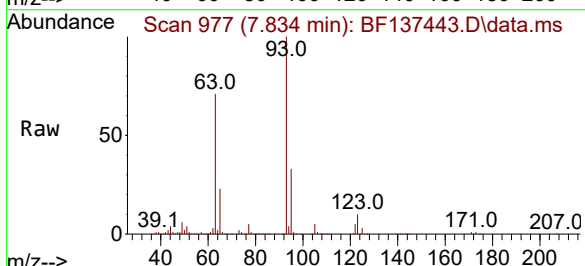
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

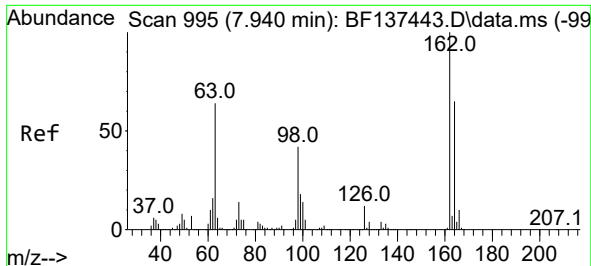
Tgt Ion:122 Resp: 544661
Ion Ratio Lower Upper
122 100
107 113.6 90.9 136.3
121 58.8 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.654 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion: 93 Resp: 813247
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.0 8.0 12.0

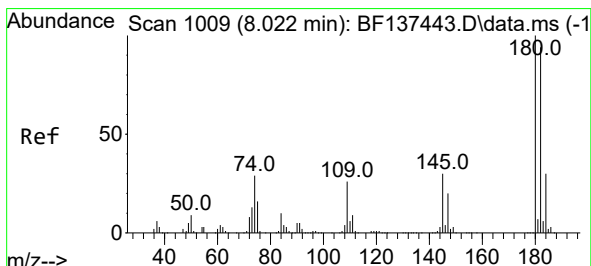
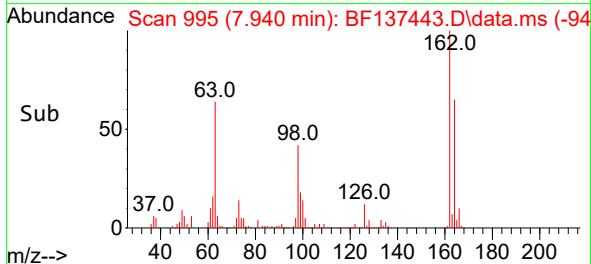
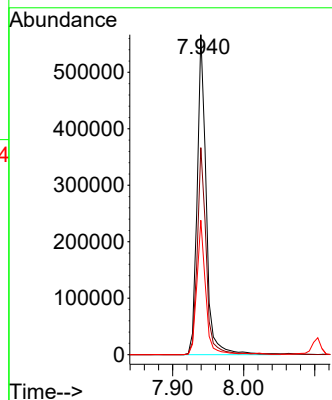
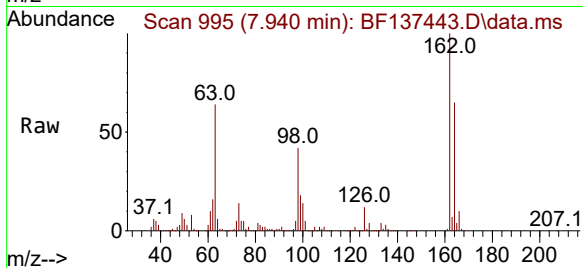




#29
2,4-Dichlorophenol
Concen: 41.092 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

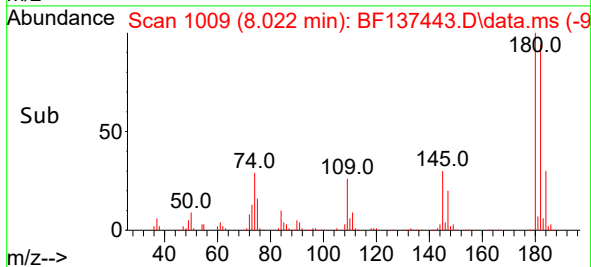
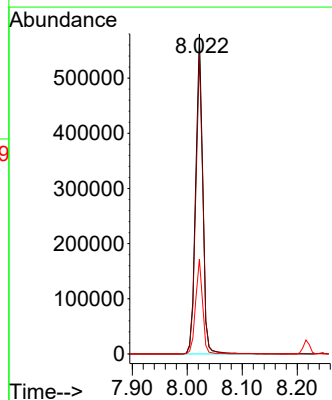
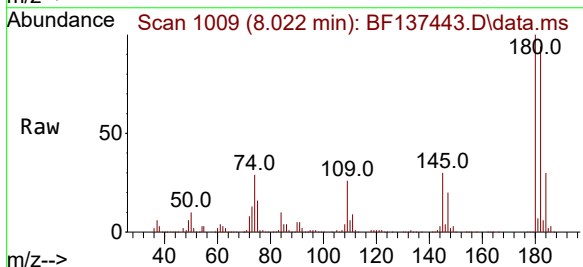
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

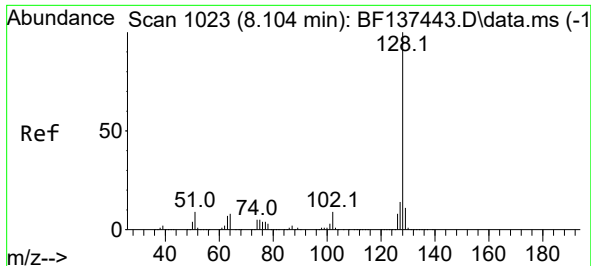
Tgt Ion:162 Resp: 504360
Ion Ratio Lower Upper
162 100
164 64.7 44.7 84.7
98 42.0 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 40.047 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:180 Resp: 517257
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 29.6 23.7 35.5

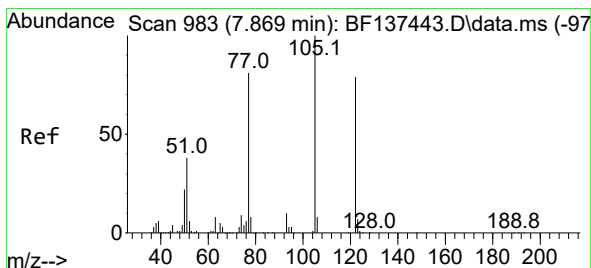
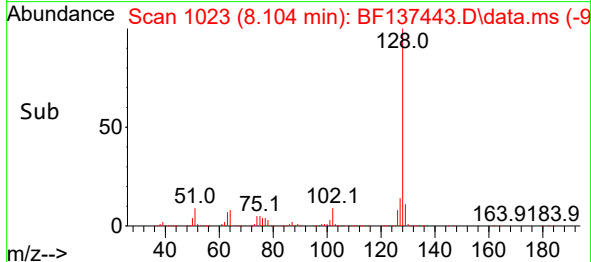
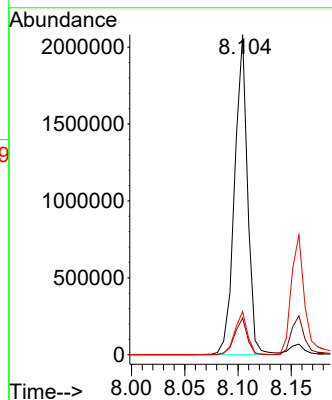
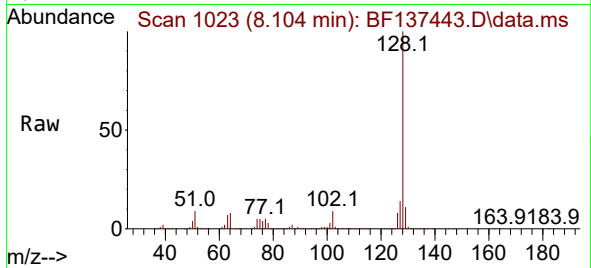




#31
Naphthalene
Concen: 39.431 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

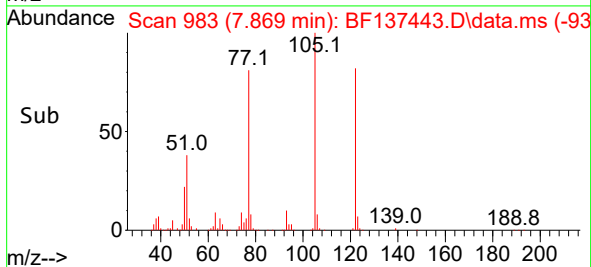
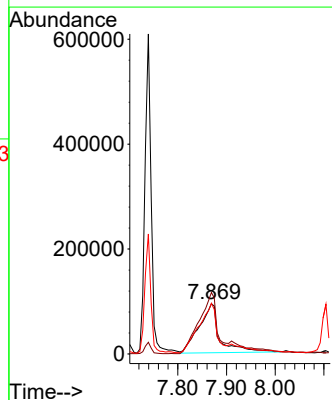
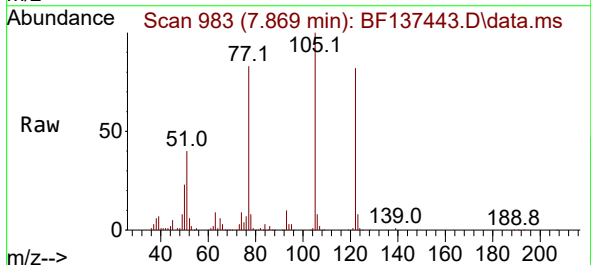
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

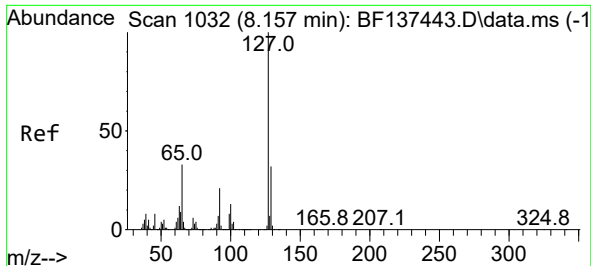
Tgt Ion:128 Resp: 1764108
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 36.468 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:122 Resp: 275789
Ion Ratio Lower Upper
122 100
105 122.4 102.4 142.4
77 101.1 81.1 121.1

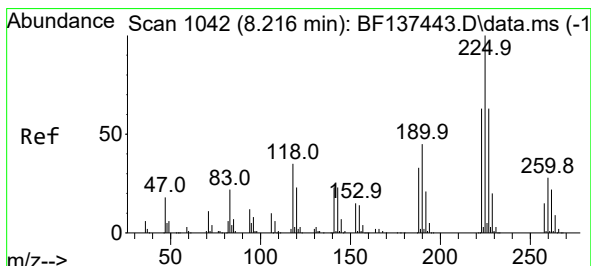
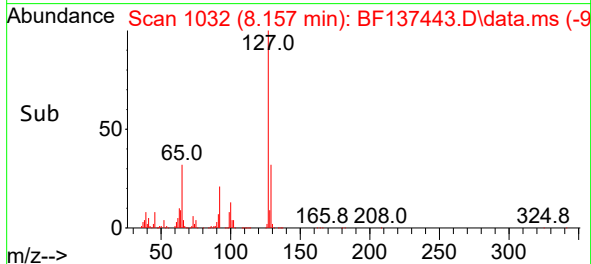
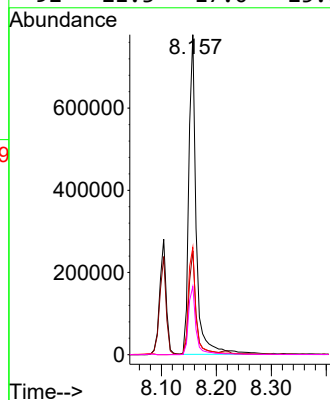
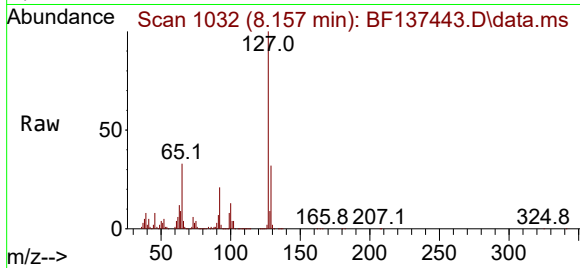




#33
4-Chloroaniline
Concen: 42.167 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

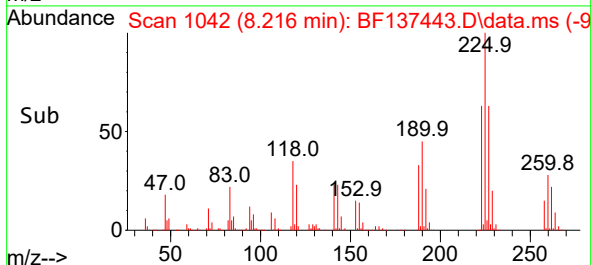
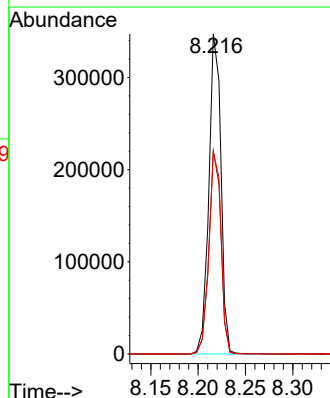
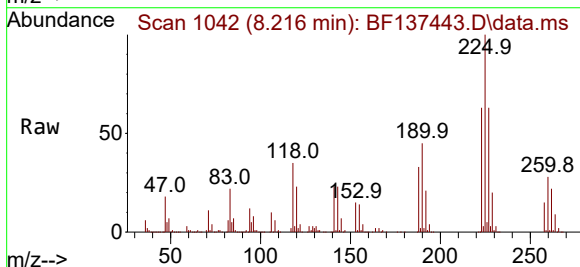
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

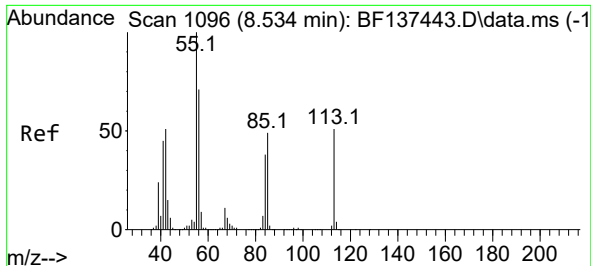
Tgt Ion:	127	Resp:	739734
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	33.5	26.8	40.2
92	21.3	17.0	25.6



#34
Hexachlorobutadiene
Concen: 40.259 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:	225	Resp:	306994
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.2	50.6	75.8

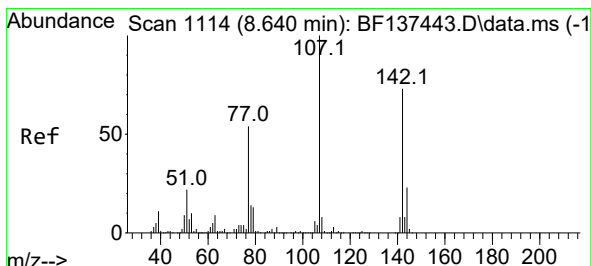
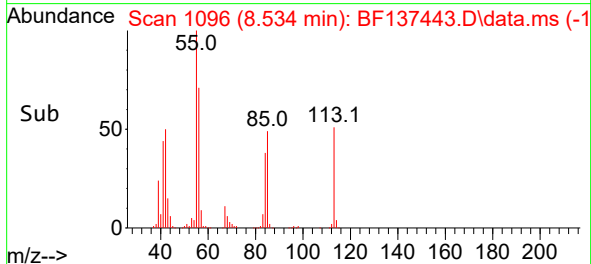
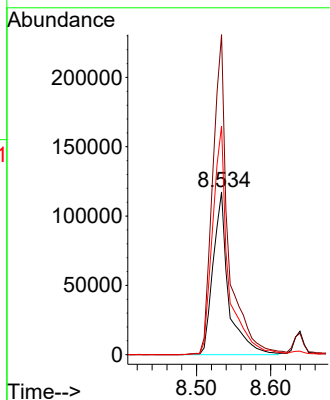
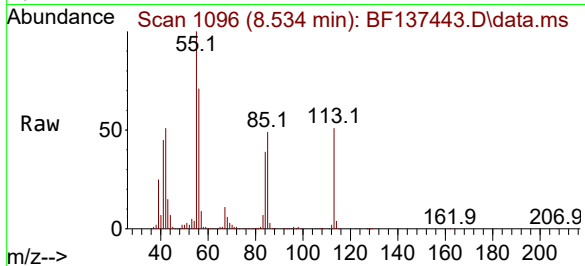




#35
 Caprolactam
 Concen: 40.913 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

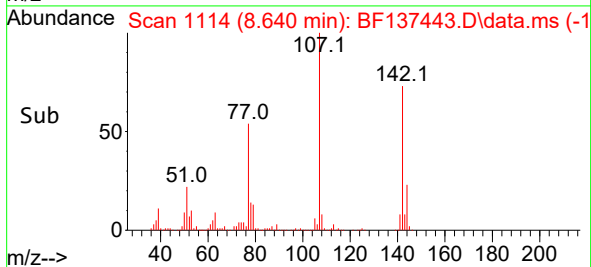
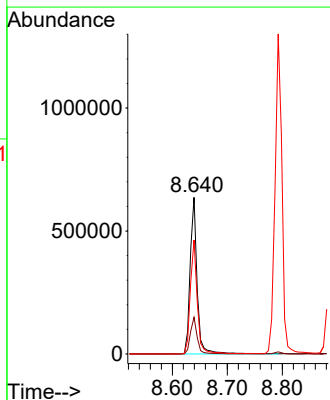
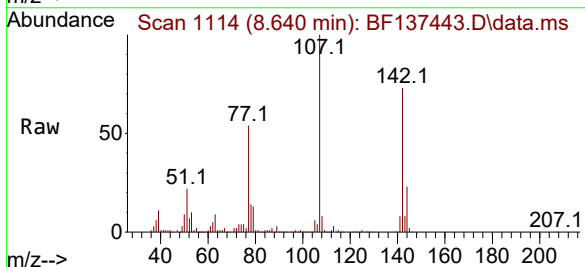
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

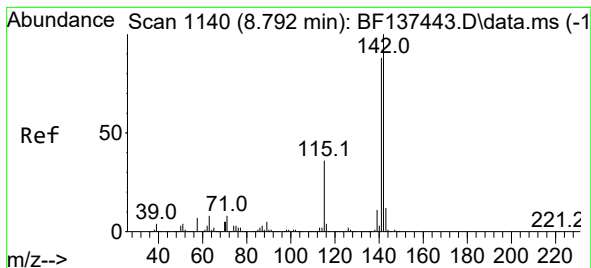
Tgt Ion:113 Resp: 170362
 Ion Ratio Lower Upper
 113 100
 55 196.7 176.7 216.7
 56 140.6 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.788 ng
 RT: 8.640 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

Tgt Ion:107 Resp: 559595
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 72.7 58.2 87.2

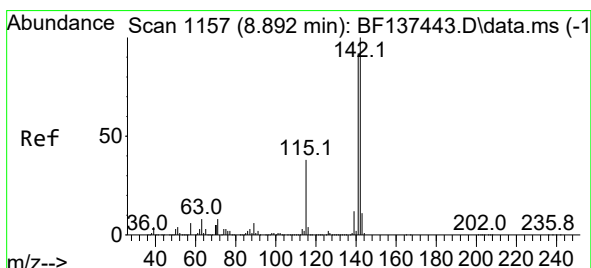
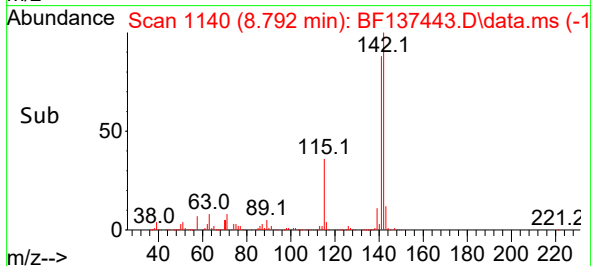
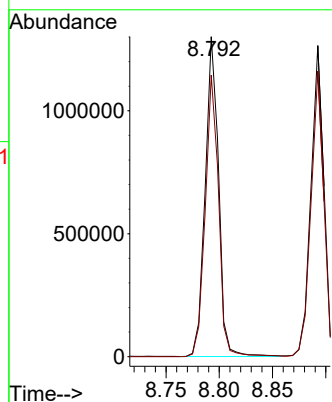
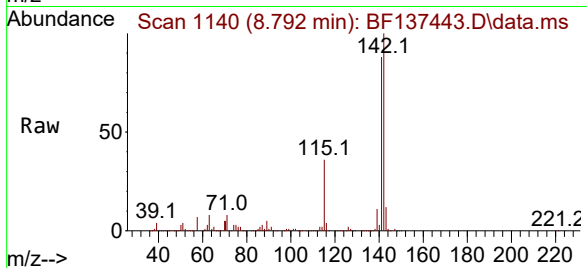




#37
2-Methylnaphthalene
Concen: 39.969 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

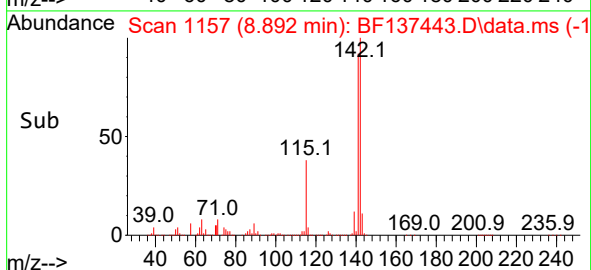
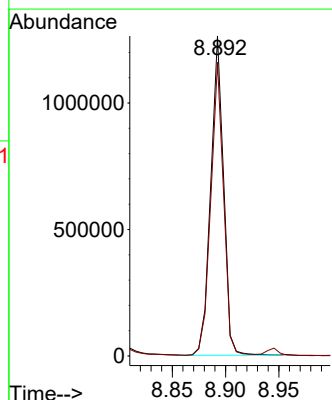
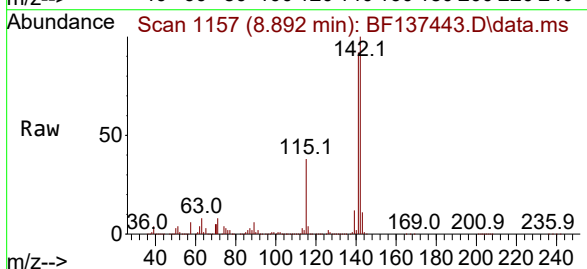
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

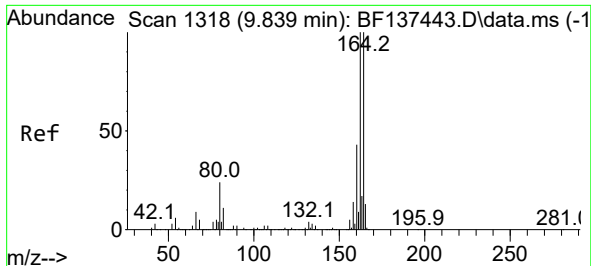
Tgt Ion:142 Resp: 1139942
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6



#38
1-Methylnaphthalene
Concen: 39.437 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:142 Resp: 1059221
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

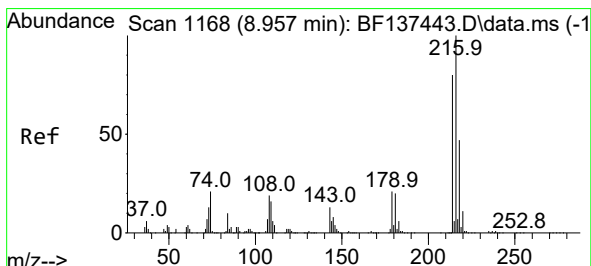
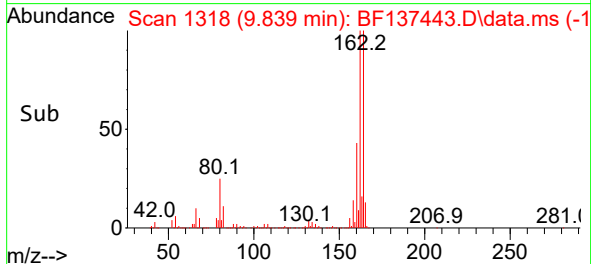
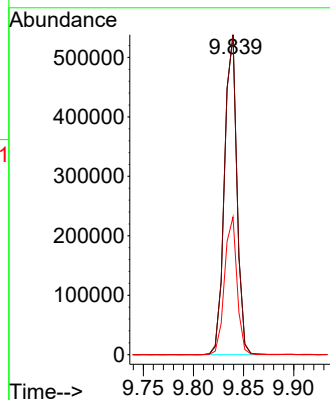
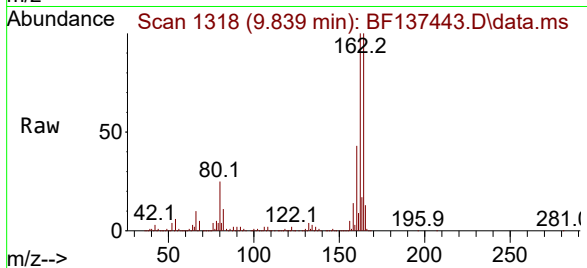
Tgt Ion:164 Resp: 463807

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.347 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Tgt Ion:216 Resp: 522421

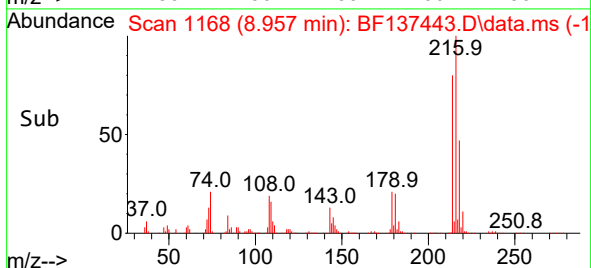
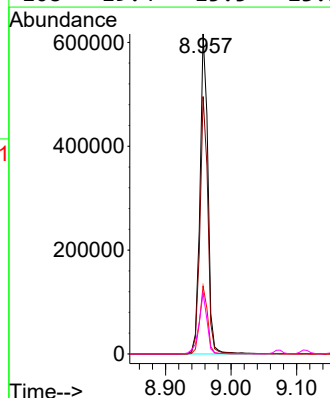
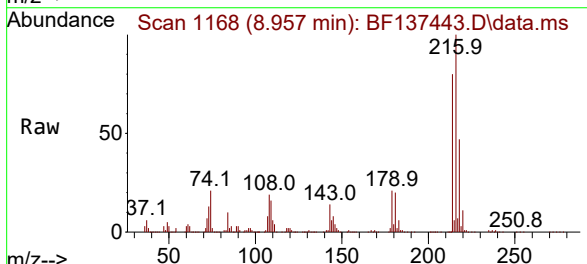
Ion Ratio Lower Upper

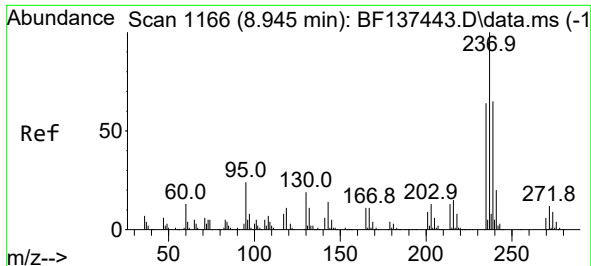
216 100

214 79.4 63.5 95.3

179 20.8 16.6 25.0

108 19.4 15.5 23.3

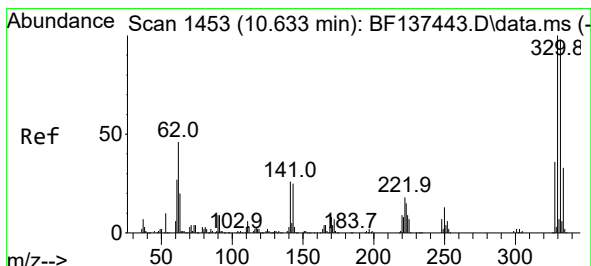
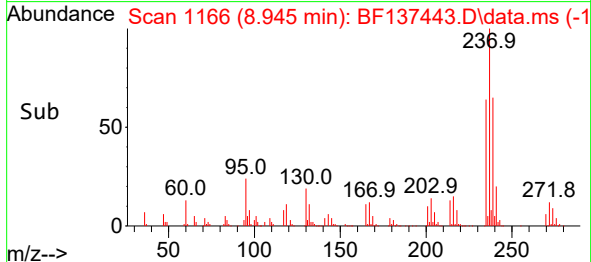
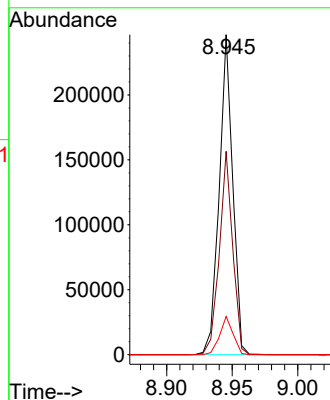
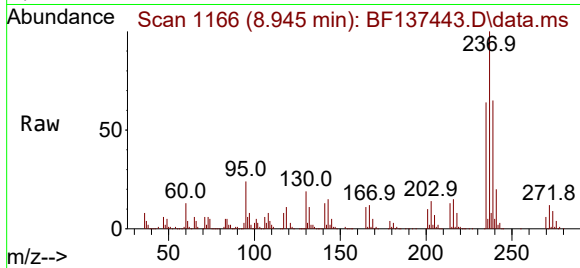




#41
Hexachlorocyclopentadiene
Concen: 42.384 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

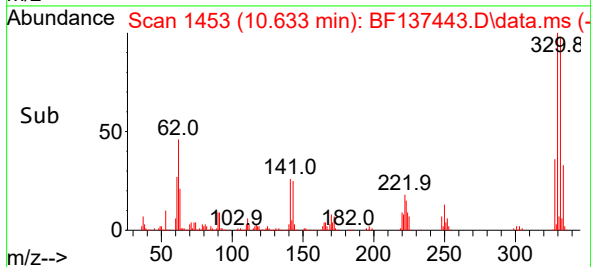
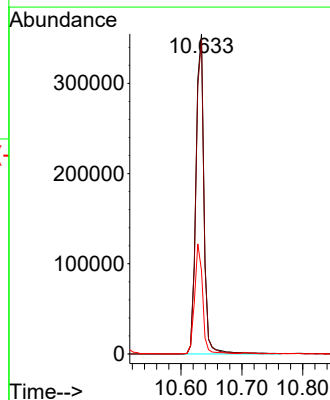
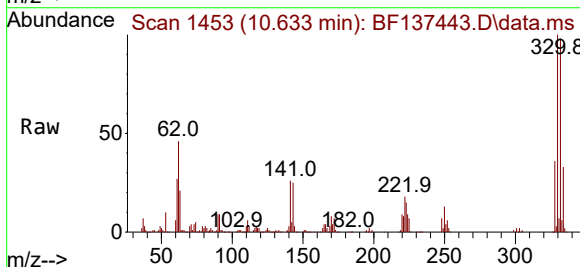
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

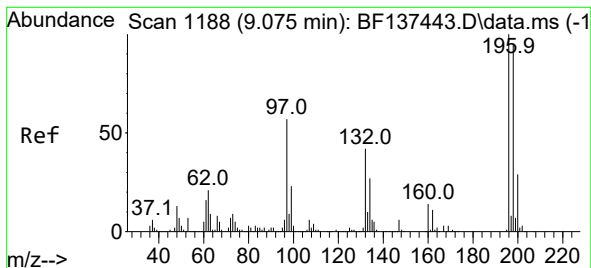
Tgt Ion:237 Resp: 176465
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 79.925 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:330 Resp: 325535
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 34.1 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 41.212 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

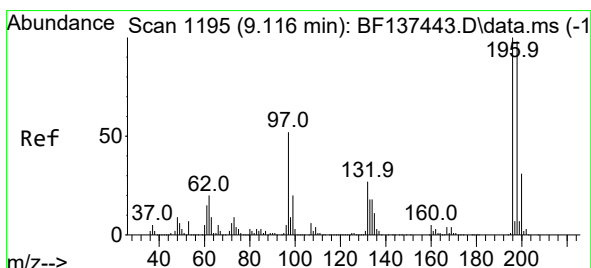
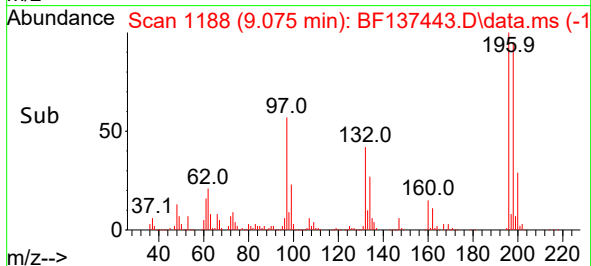
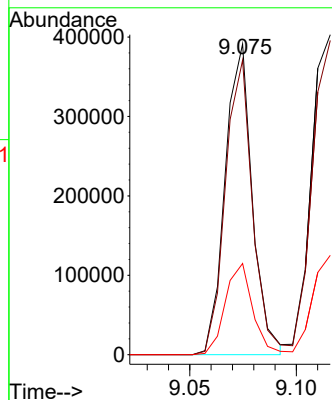
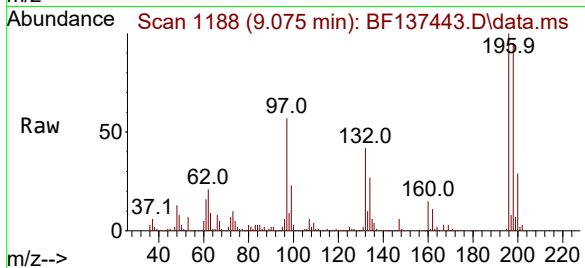
Tgt Ion:196 Resp: 347501

Ion Ratio Lower Upper

196 100

198 94.8 75.8 113.8

200 29.4 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 40.916 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Tgt Ion:196 Resp: 397432

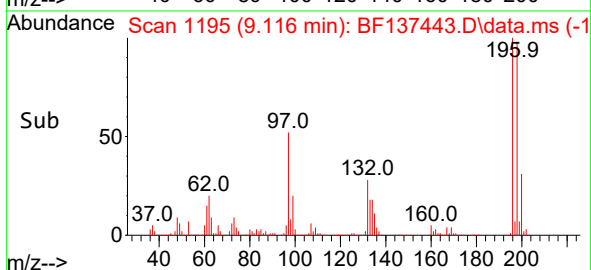
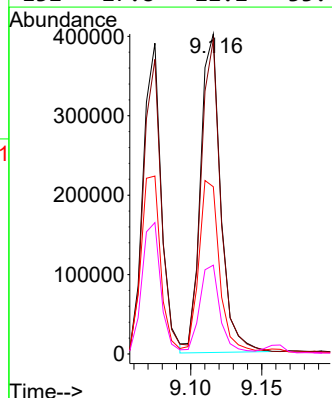
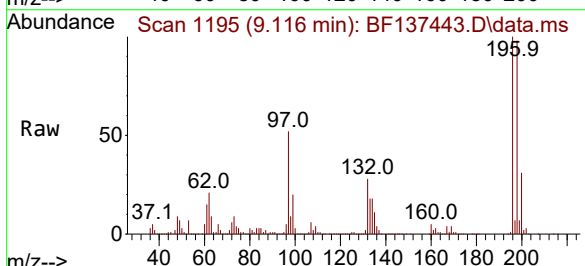
Ion Ratio Lower Upper

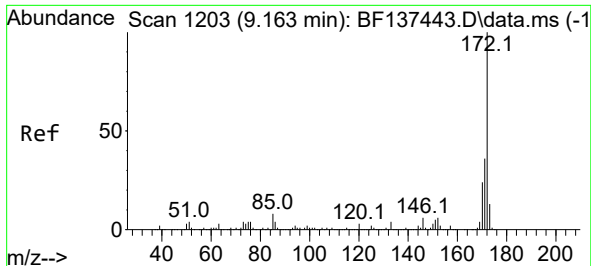
196 100

198 98.2 78.6 117.8

97 52.3 41.8 62.8

132 27.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 77.619 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

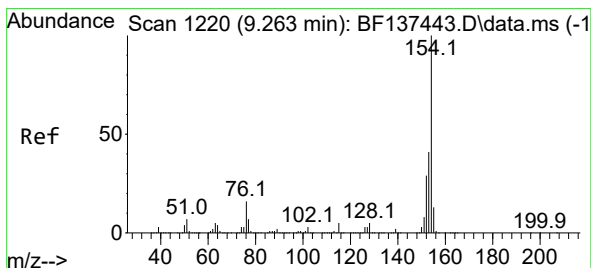
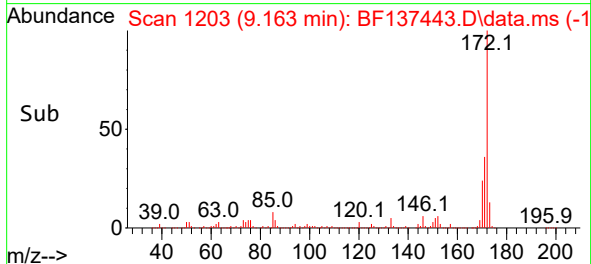
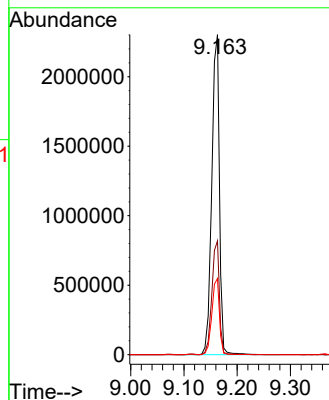
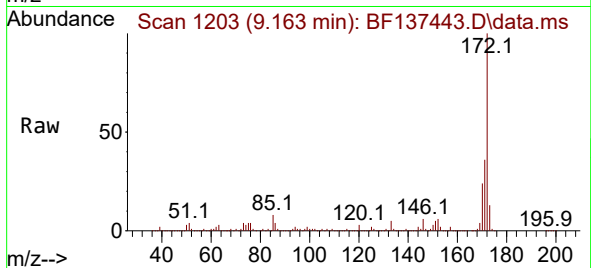
Tgt Ion:172 Resp: 2299816

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.042 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

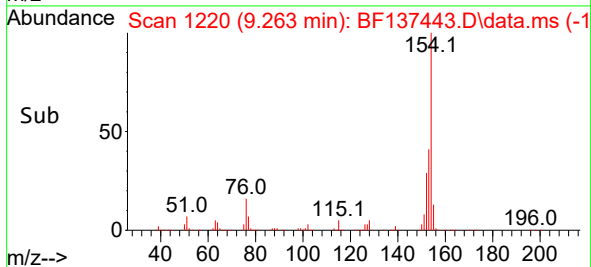
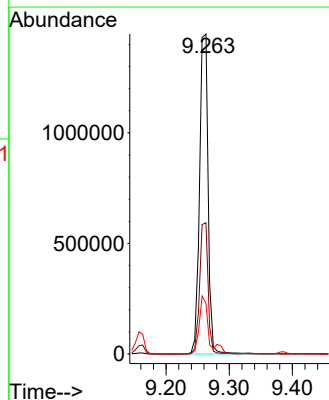
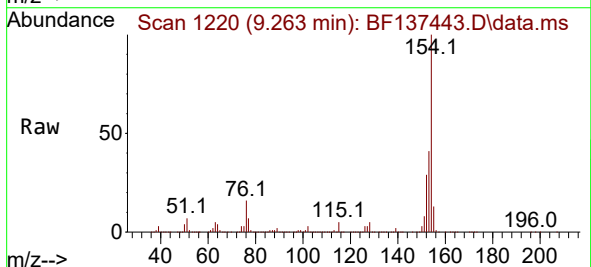
Tgt Ion:154 Resp: 1359299

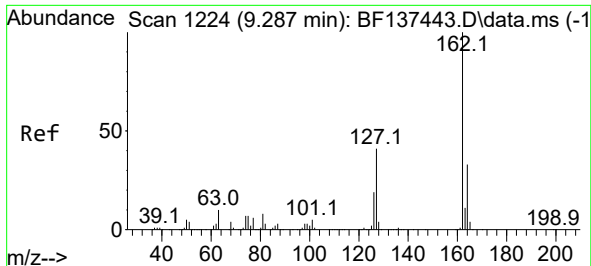
Ion Ratio Lower Upper

154 100

153 41.0 21.0 61.0

76 15.8 0.0 35.8





#47

2-Chloronaphthalene

Concen: 40.200 ng

RT: 9.287 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

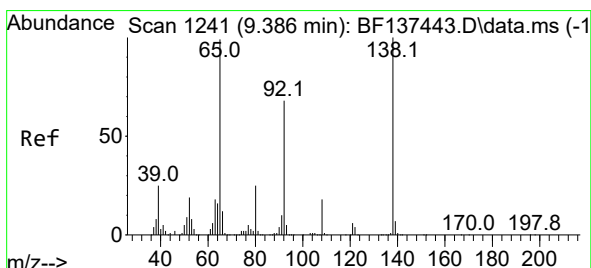
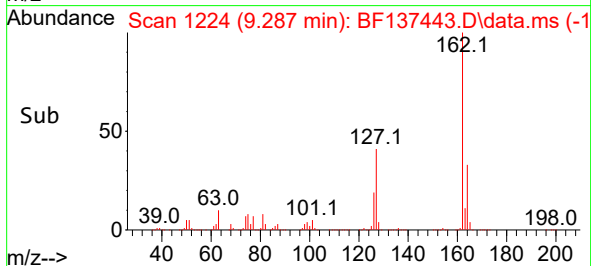
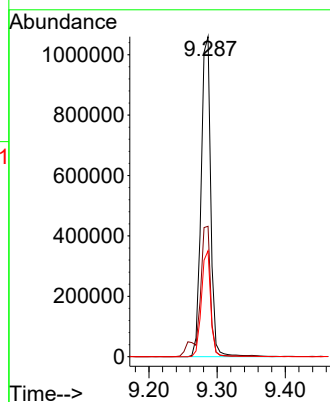
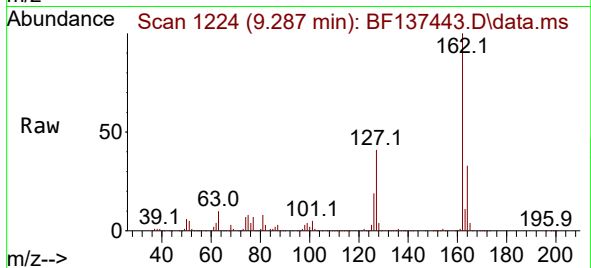
Tgt Ion:162 Resp: 1040431

Ion Ratio Lower Upper

162 100

127 40.8 32.6 49.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 42.433 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

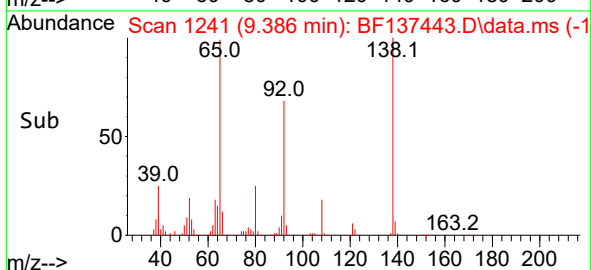
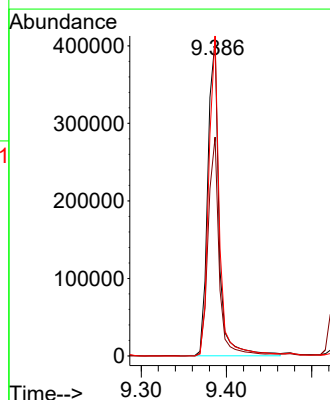
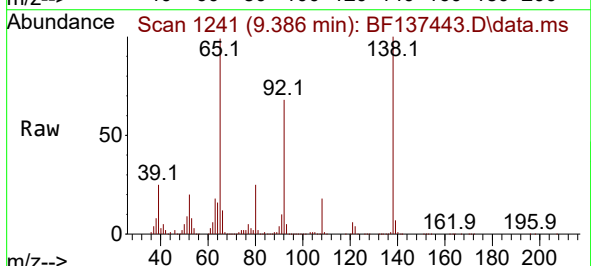
Tgt Ion: 65 Resp: 373282

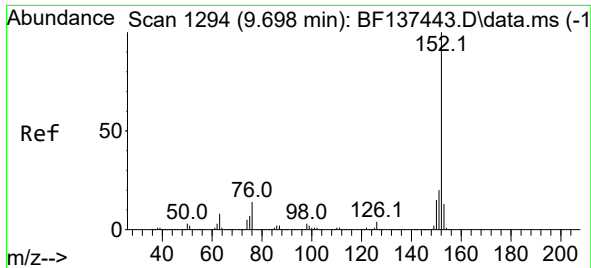
Ion Ratio Lower Upper

65 100

92 69.3 55.4 83.2

138 101.3 81.0 121.6

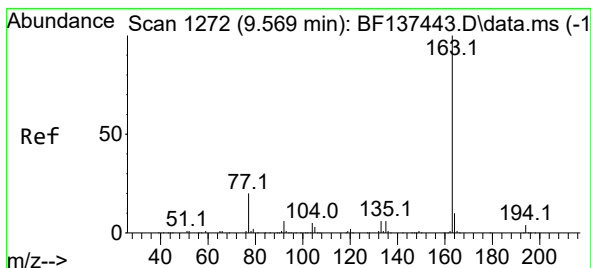
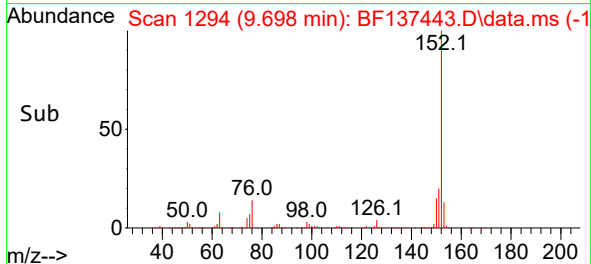
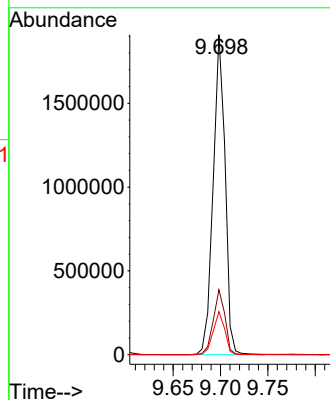
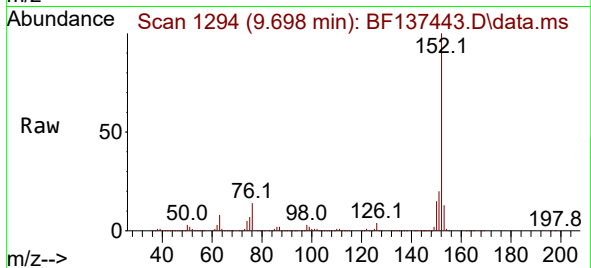




#49
Acenaphthylene
Concen: 40.257 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

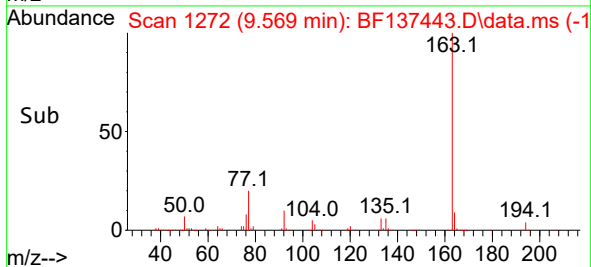
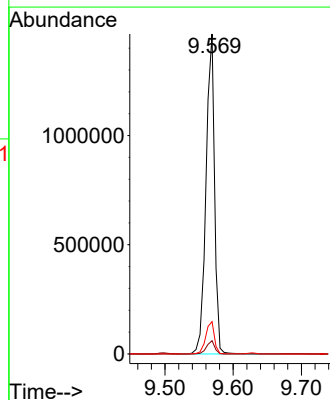
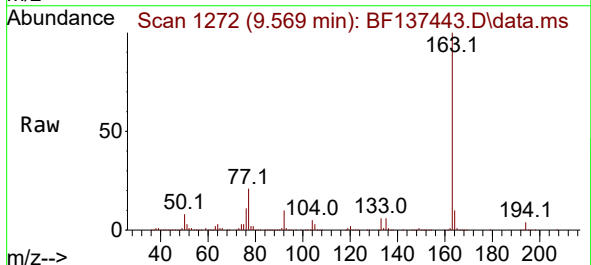
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

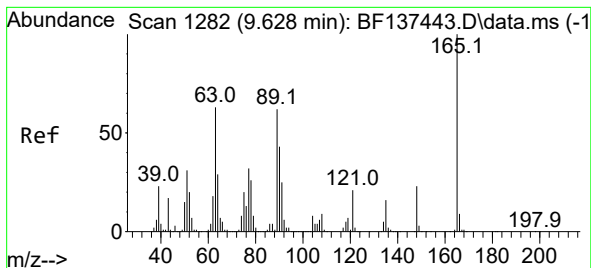
Tgt Ion:152 Resp: 1667397
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 39.603 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:163 Resp: 1278644
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

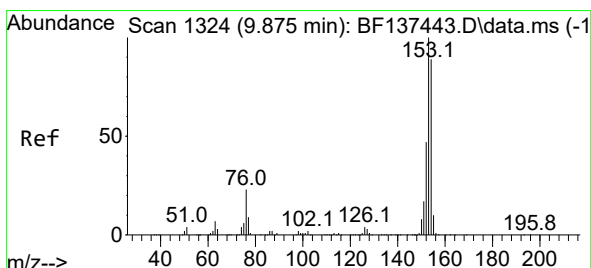
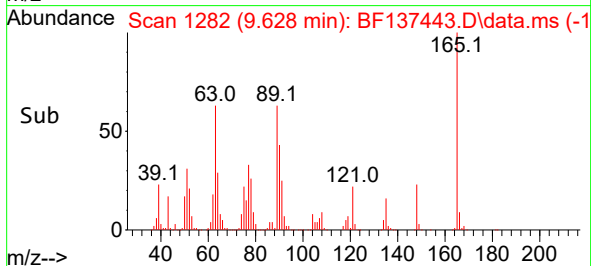
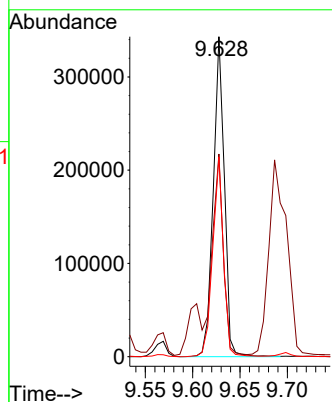
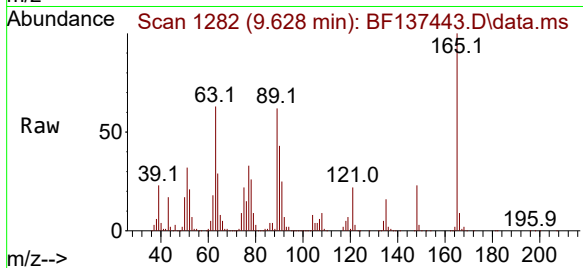




#51
2,6-Dinitrotoluene
Concen: 41.227 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

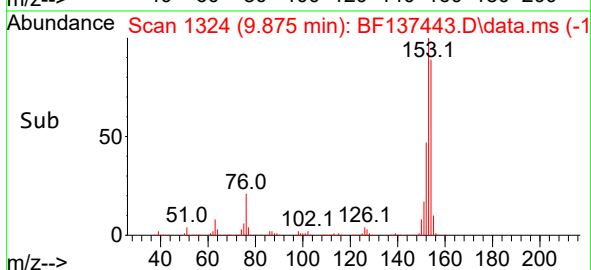
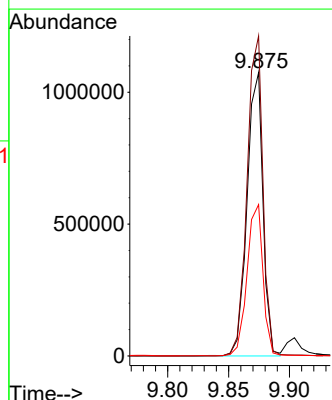
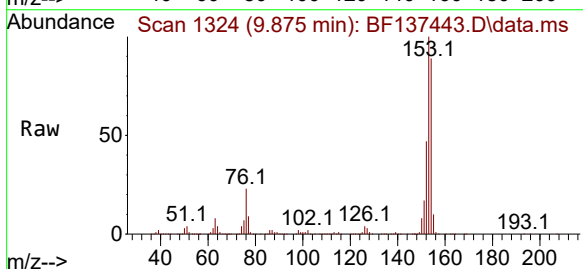
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

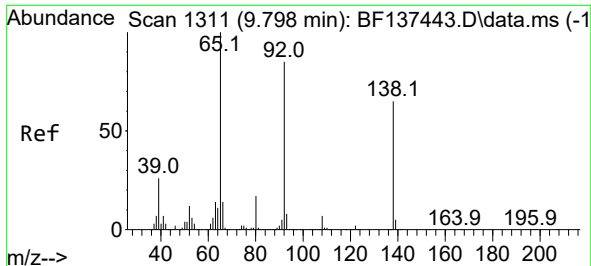
Tgt Ion:165 Resp: 278404
Ion Ratio Lower Upper
165 100
63 63.4 50.7 76.1
89 62.5 50.0 75.0



#52
Acenaphthene
Concen: 39.662 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:154 Resp: 980753
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 53.4 42.7 64.1

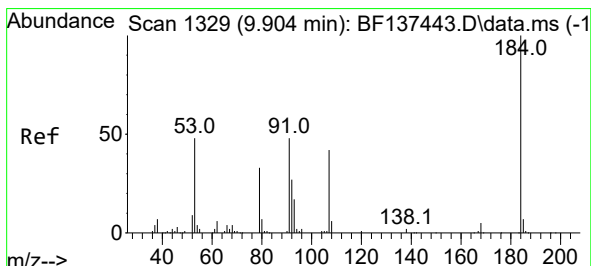
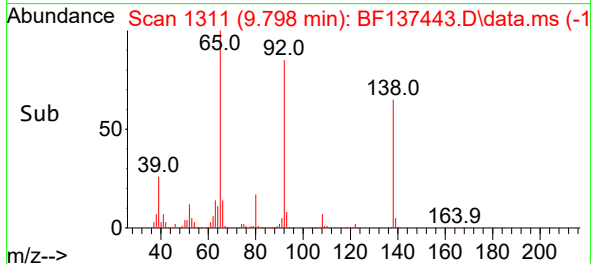
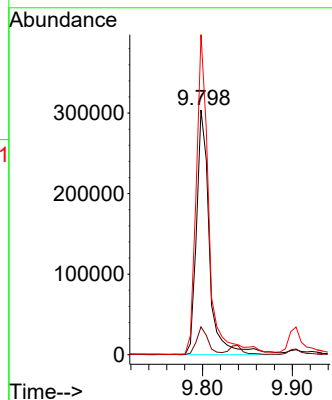
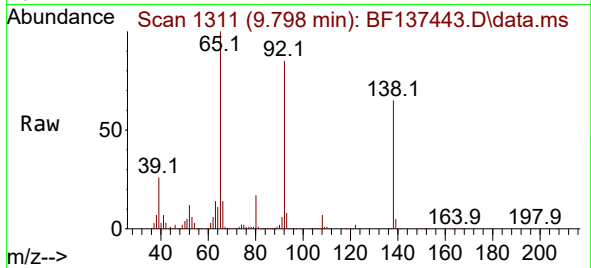




#53
3-Nitroaniline
Concen: 42.759 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

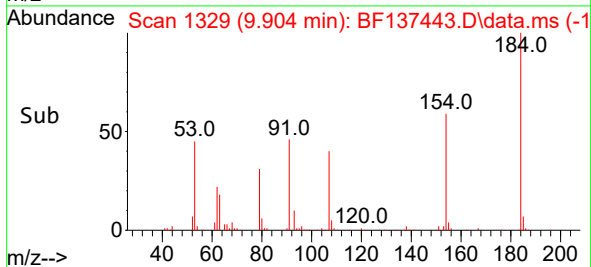
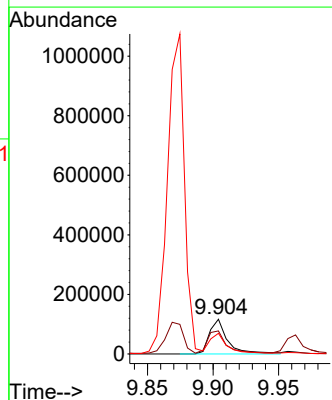
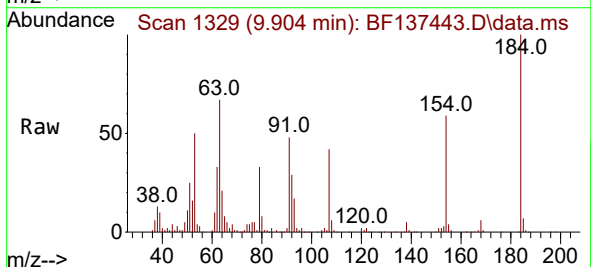
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

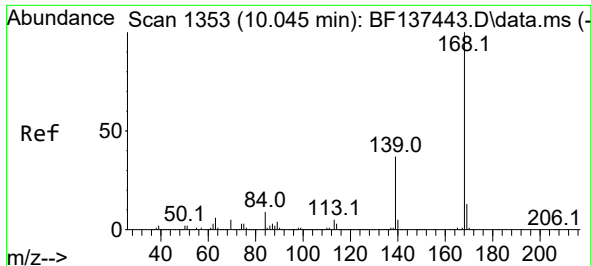
Tgt Ion:138 Resp: 305425
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 130.8 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 43.956 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:184 Resp: 113175
Ion Ratio Lower Upper
184 100
63 66.6 53.3 79.9
154 59.2 47.4 71.0

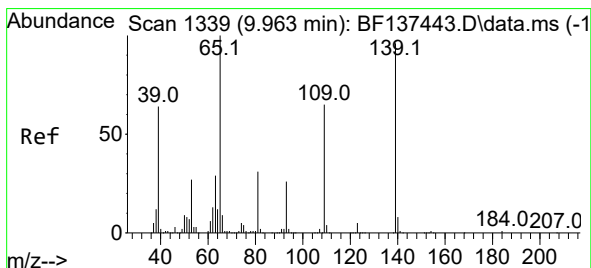
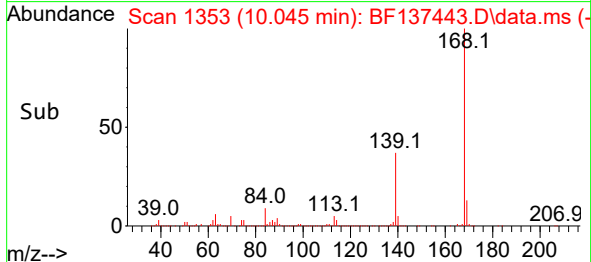
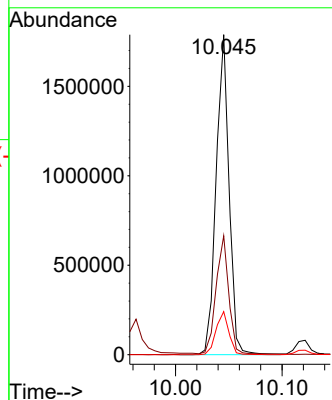
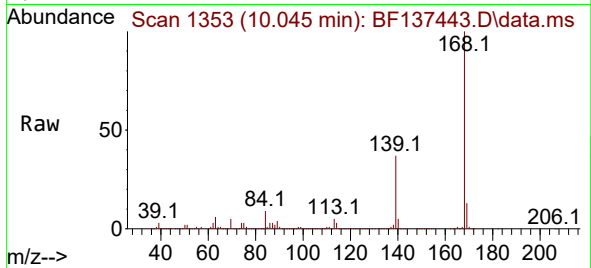




#55
Dibenzofuran
Concen: 39.774 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

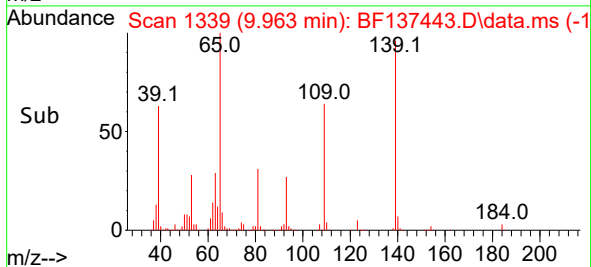
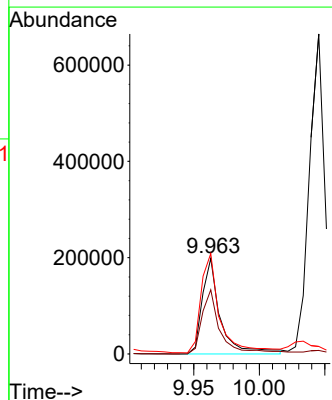
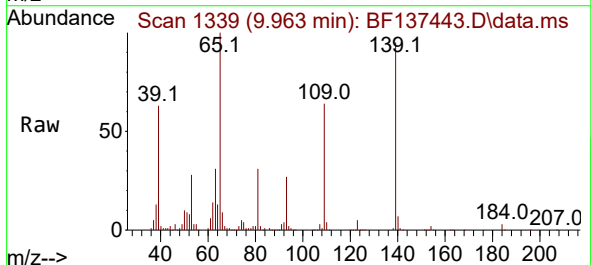
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

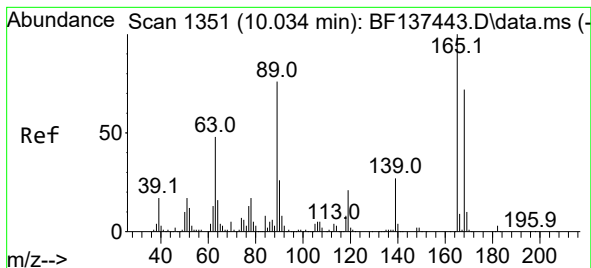
Tgt Ion:168 Resp: 1497972
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 43.390 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:139 Resp: 191449
Ion Ratio Lower Upper
139 100
109 67.1 47.1 87.1
65 105.1 85.1 125.1

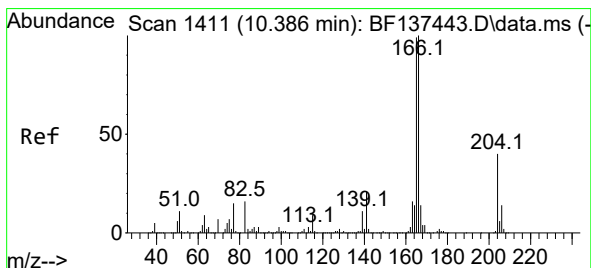
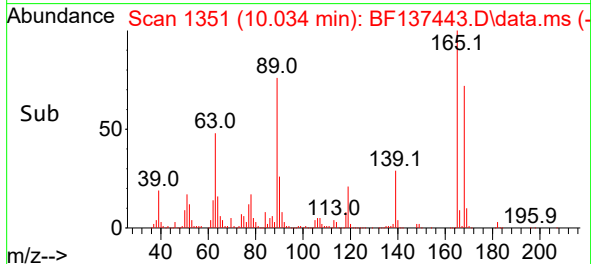
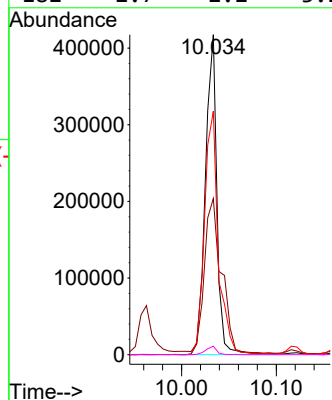
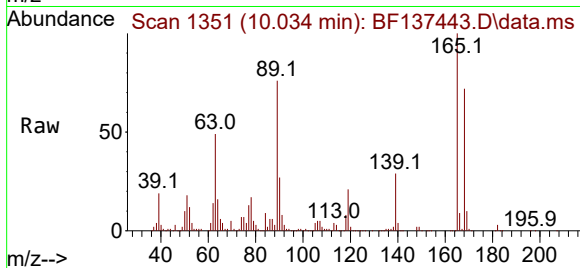




#57
2,4-Dinitrotoluene
Concen: 42.274 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

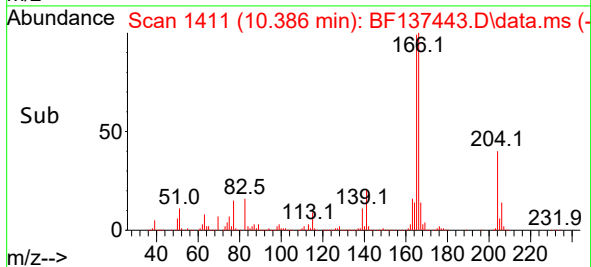
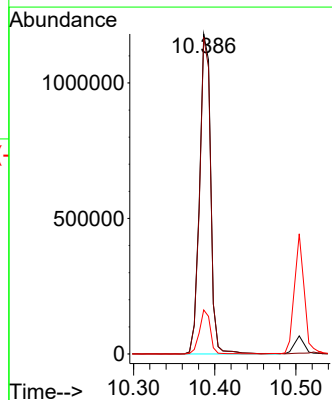
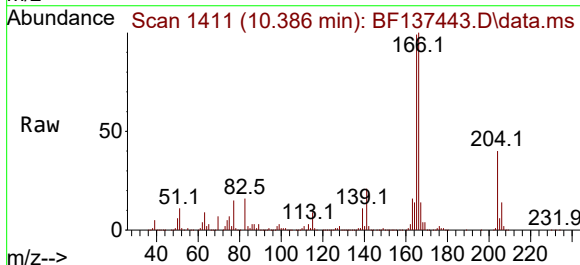
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

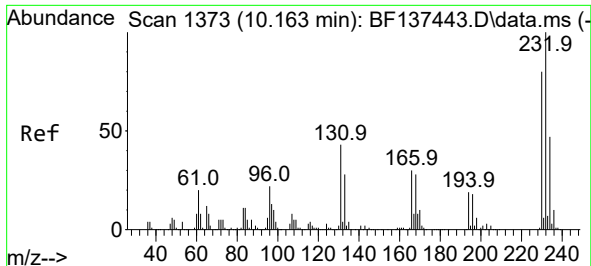
Tgt Ion:165 Resp: 350729
Ion Ratio Lower Upper
165 100
63 48.8 39.0 58.6
89 76.1 60.9 91.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.825 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:166 Resp: 1122973
Ion Ratio Lower Upper
166 100
165 99.0 79.2 118.8
167 13.8 11.0 16.6

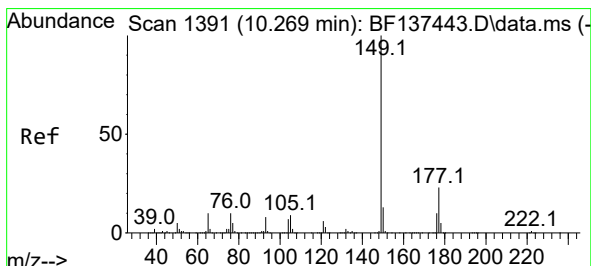
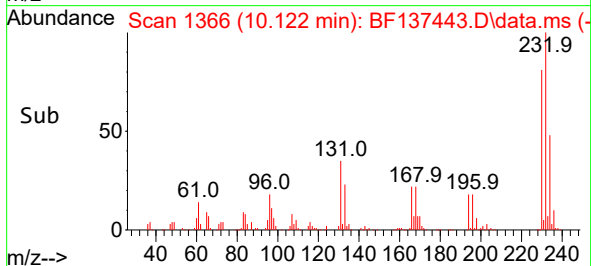
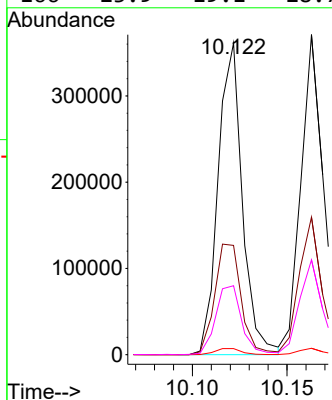
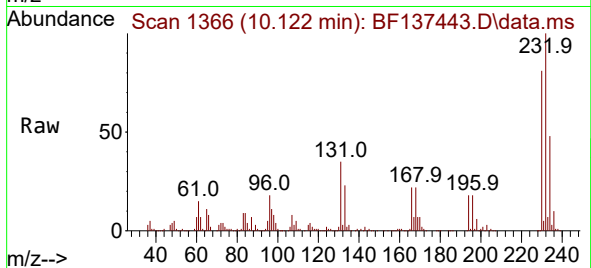




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.077 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.041 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

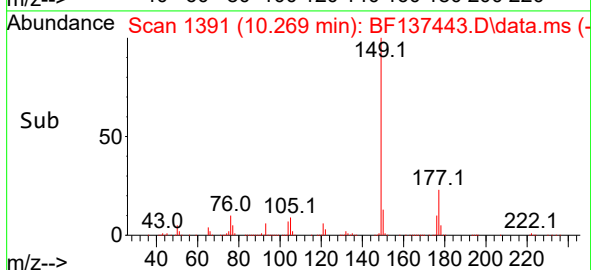
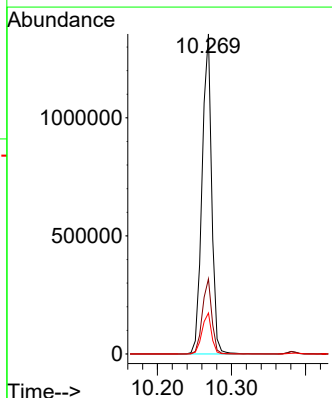
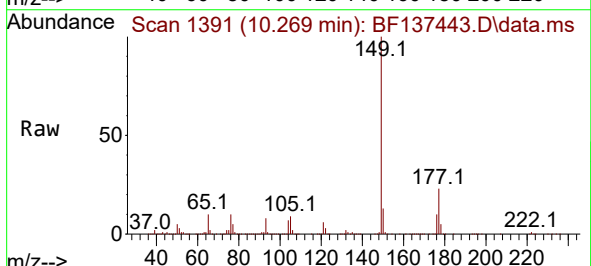
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

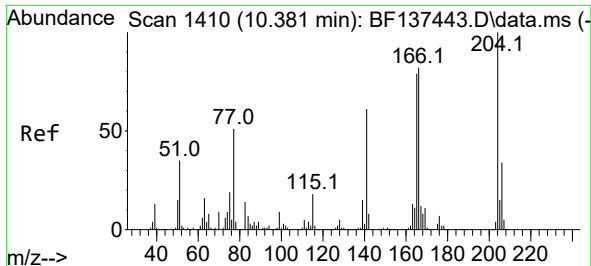
Tgt Ion:232 Resp: 322423
Ion Ratio Lower Upper
232 100
131 39.0 31.2 46.8
130 2.2 1.8 2.6
166 23.9 19.1 28.7



#60
Diethylphthalate
Concen: 39.887 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:149 Resp: 1216114
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.8 10.2 15.4

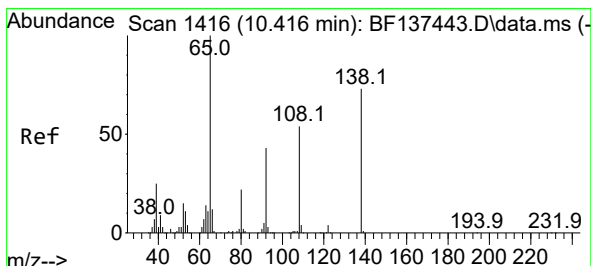
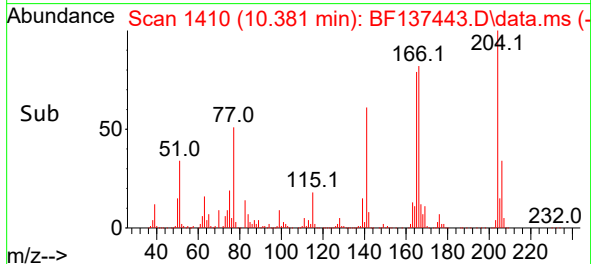
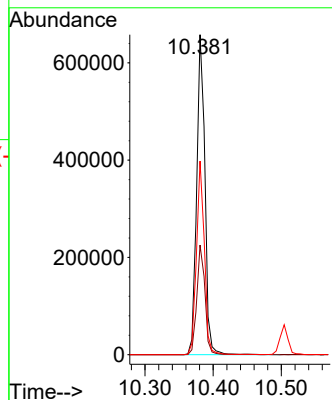
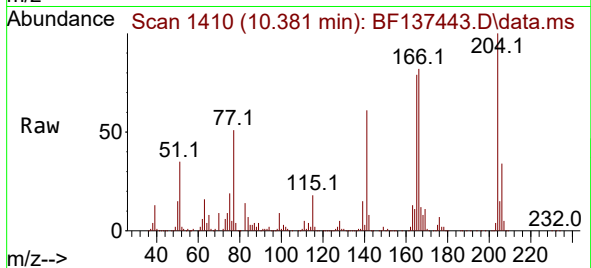




#61
4-Chlorophenyl-phenylether
Concen: 38.525 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

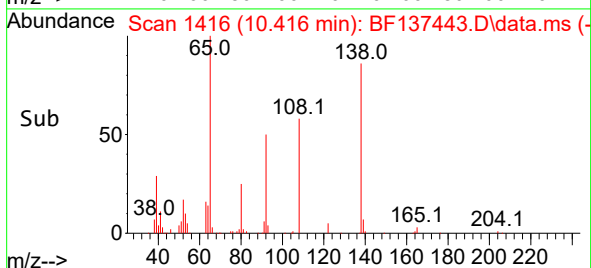
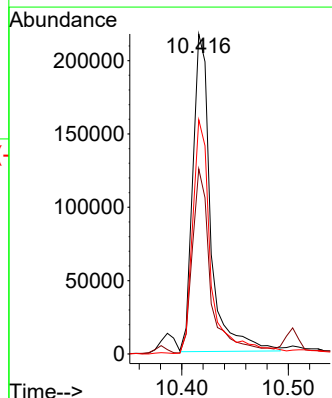
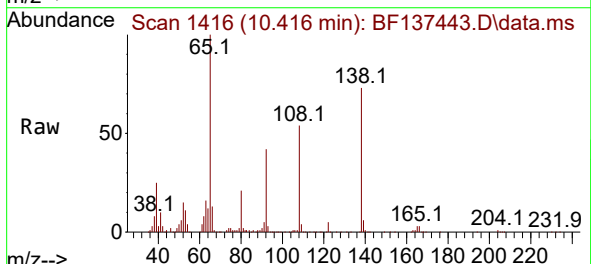
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

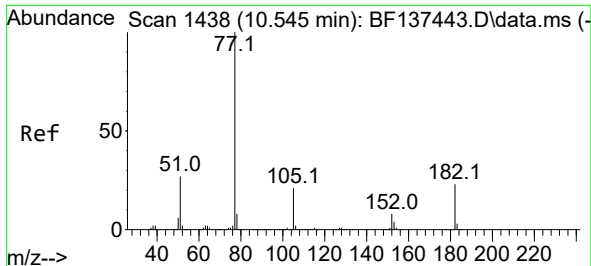
Tgt Ion:204 Resp: 546105
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.0
141 60.5 48.4 72.6



#62
4-Nitroaniline
Concen: 42.962 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:138 Resp: 253486
Ion Ratio Lower Upper
138 100
92 57.9 37.9 77.9
108 73.2 53.2 93.2

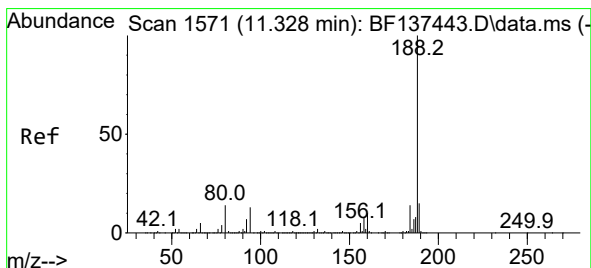
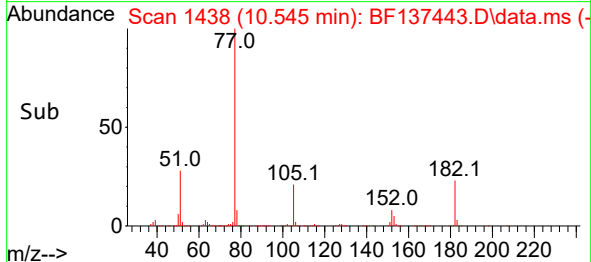
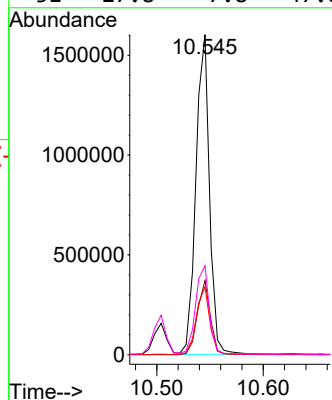
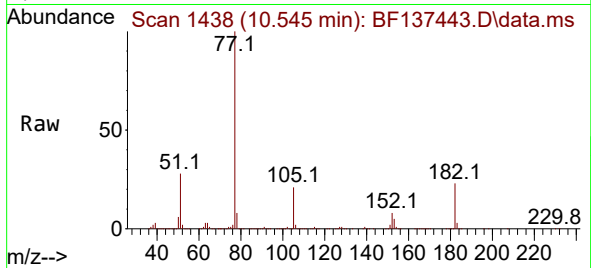




#63
Azobenzene
Concen: 40.266 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

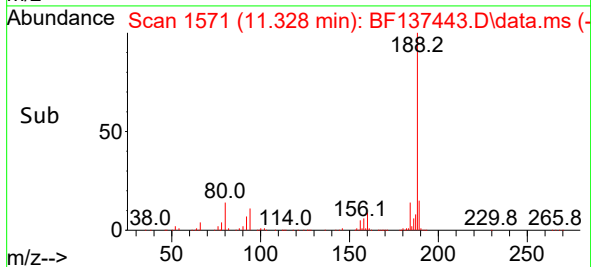
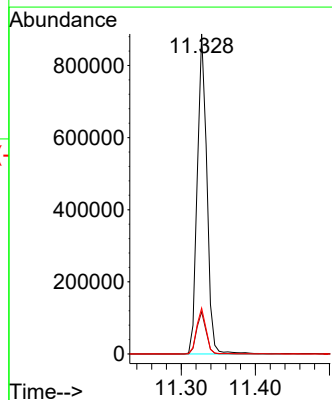
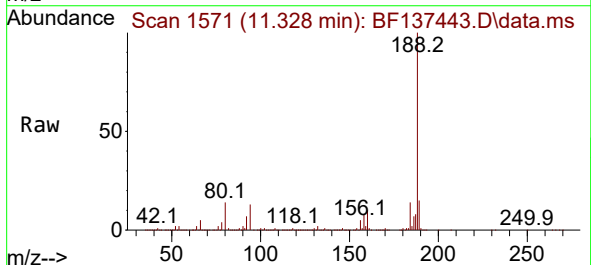
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

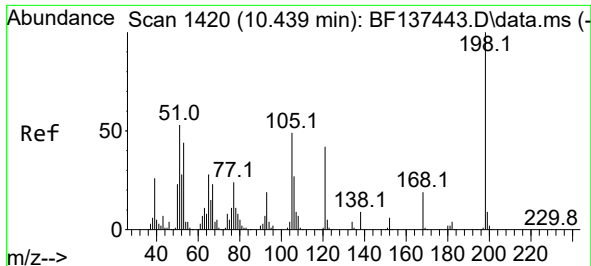
Tgt Ion: 77 Resp: 1413626
Ion Ratio Lower Upper
77 100
182 23.2 3.2 43.2
105 21.2 1.2 41.2
51 27.8 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion: 188 Resp: 794722
Ion Ratio Lower Upper
188 100
94 13.2 10.6 15.8
80 14.4 11.5 17.3

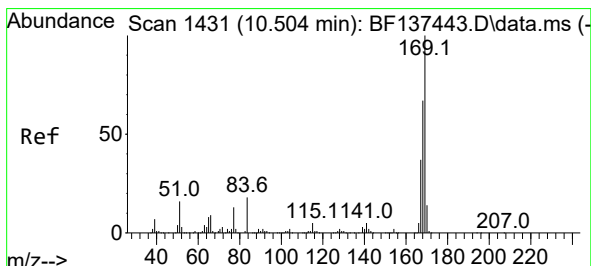
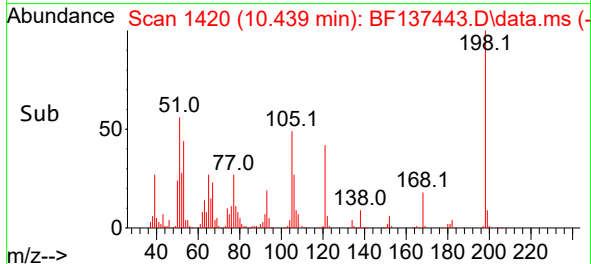
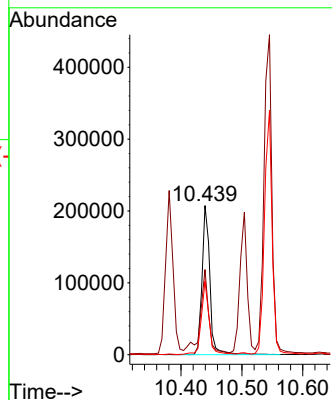
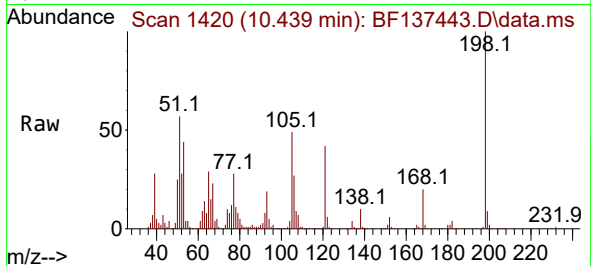




#65
4,6-Dinitro-2-methylphenol
Concen: 42.078 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

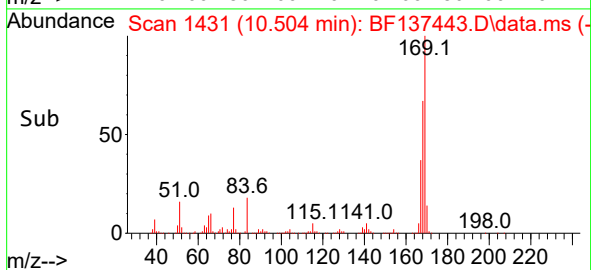
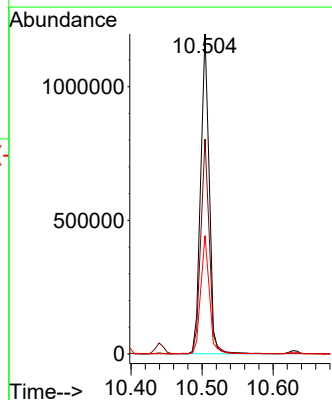
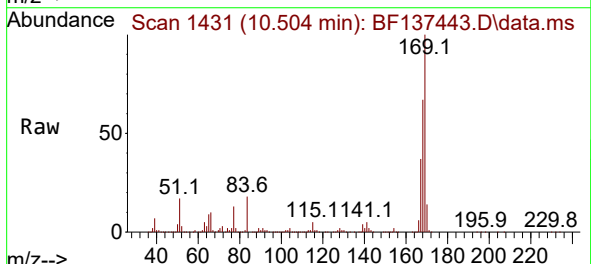
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

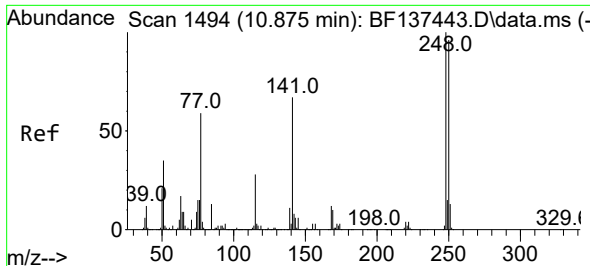
Tgt Ion:198 Resp: 186377
Ion Ratio Lower Upper
198 100
51 57.2 37.2 77.2
105 49.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.495 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:169 Resp: 1010712
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 37.0 29.6 44.4

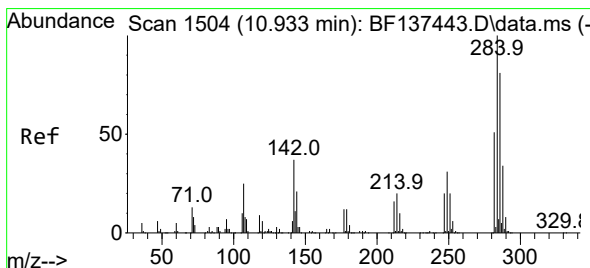
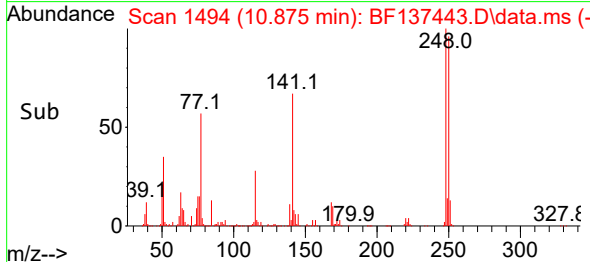
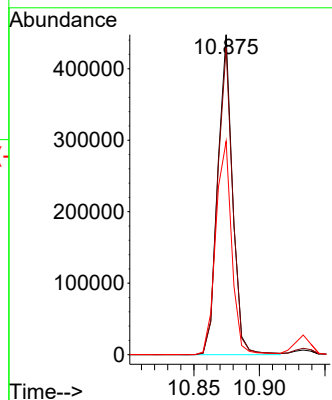
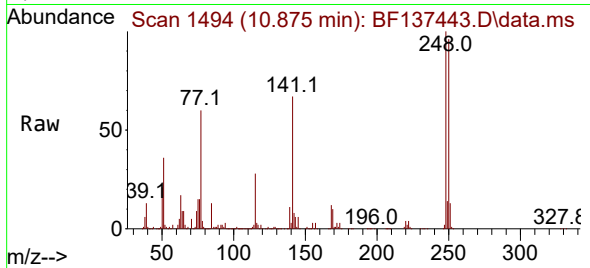




#67
4-Bromophenyl-phenylether
Concen: 40.569 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

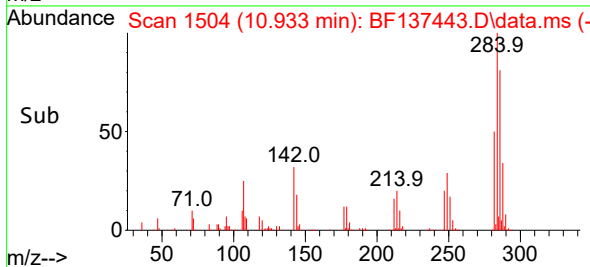
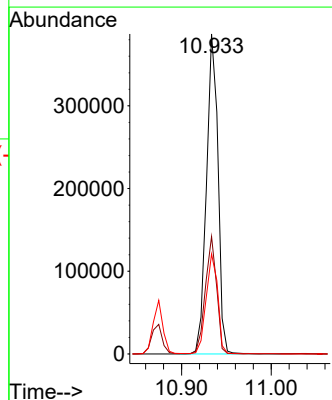
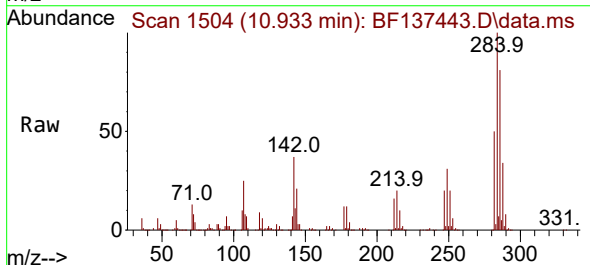
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

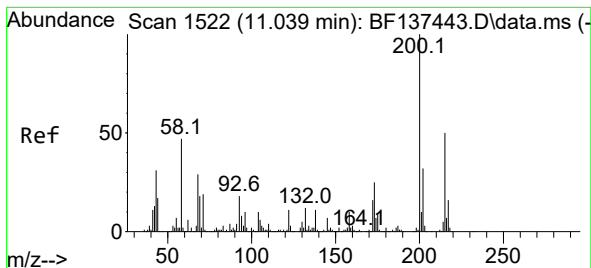
Tgt Ion:248 Resp: 351163
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 66.7 53.4 80.0



#68
Hexachlorobenzene
Concen: 39.492 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:284 Resp: 345261
Ion Ratio Lower Upper
284 100
142 36.7 29.4 44.0
249 31.2 25.0 37.4





#69

Atrazine

Concen: 40.186 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

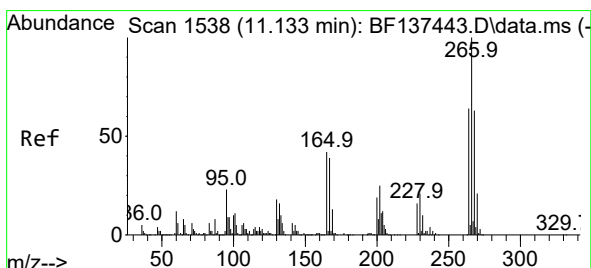
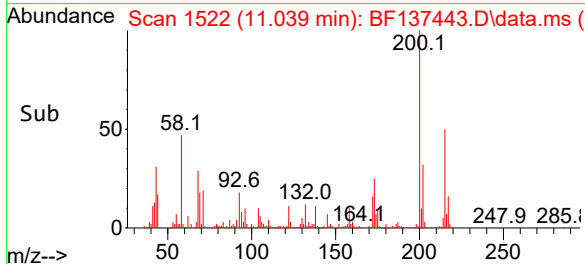
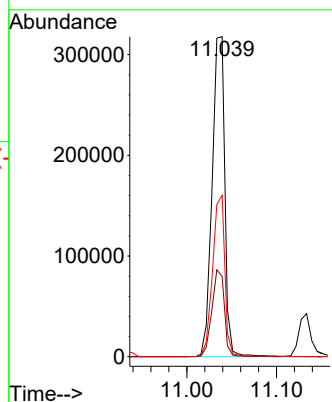
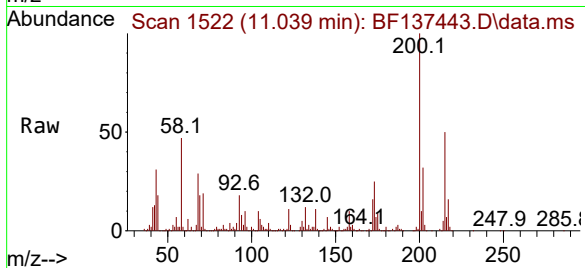
Tgt Ion:200 Resp: 312634

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

215 50.4 30.4 70.4



#70

Pentachlorophenol

Concen: 41.726 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

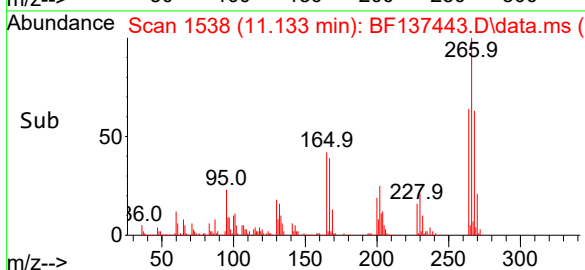
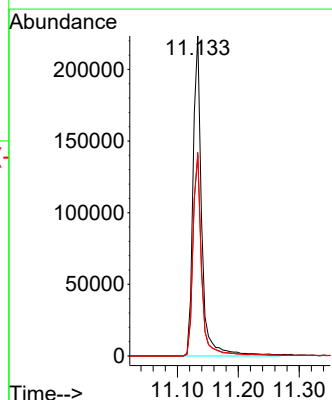
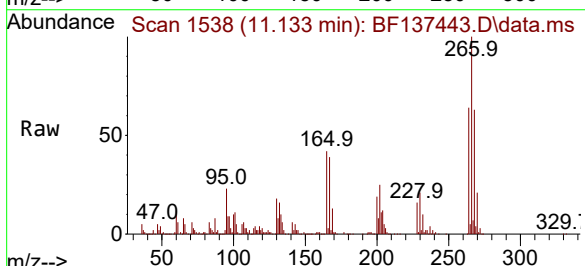
Tgt Ion:266 Resp: 220525

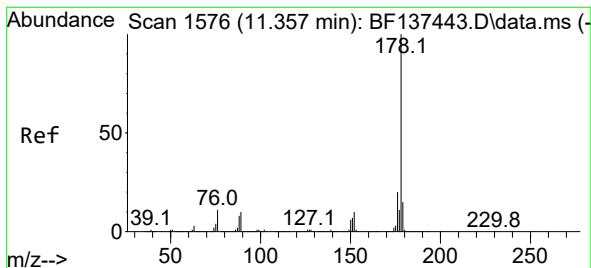
Ion Ratio Lower Upper

266 100

268 62.7 50.2 75.2

264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 38.897 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

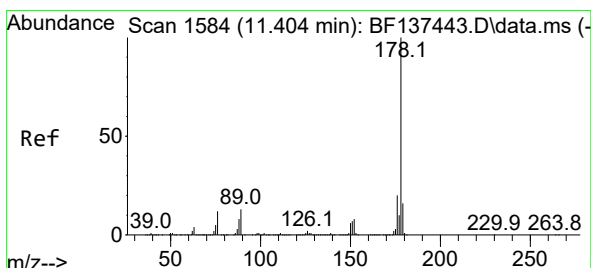
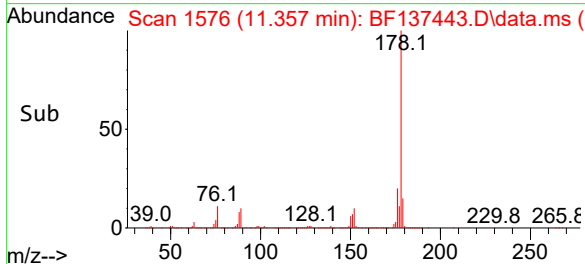
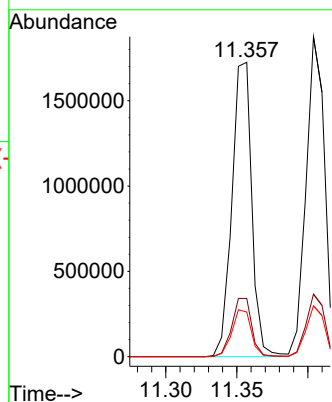
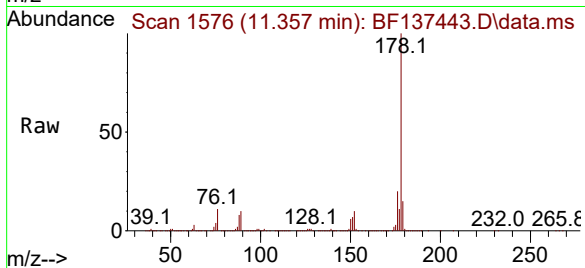
Tgt Ion:178 Resp: 1682299

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.2 12.2 18.2



#72

Anthracene

Concen: 38.932 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

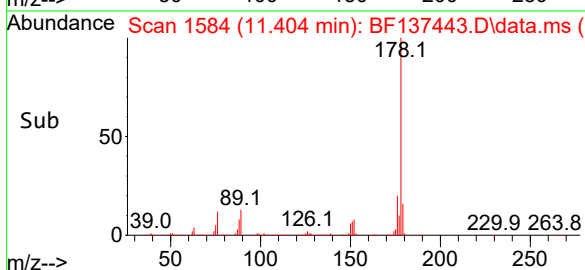
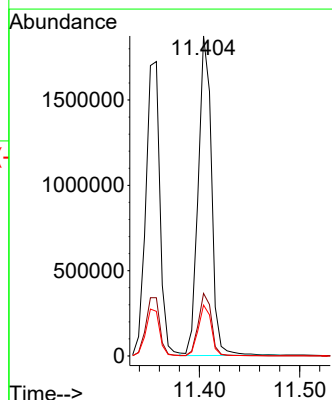
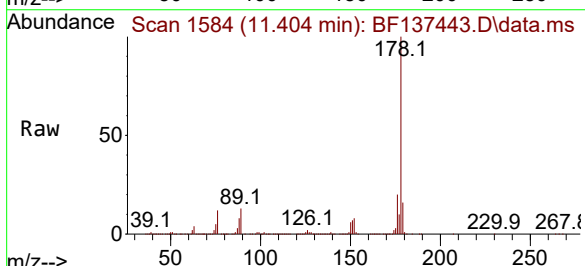
Tgt Ion:178 Resp: 1729396

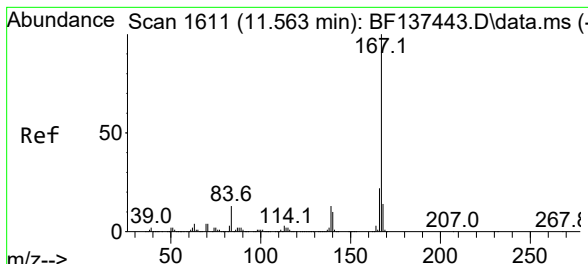
Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.9 12.7 19.1



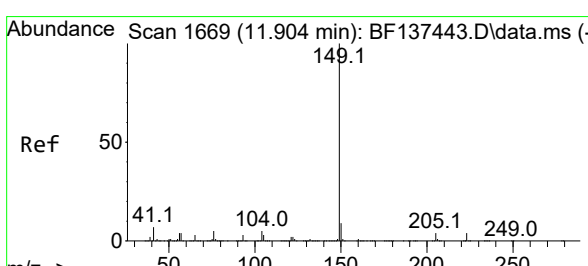
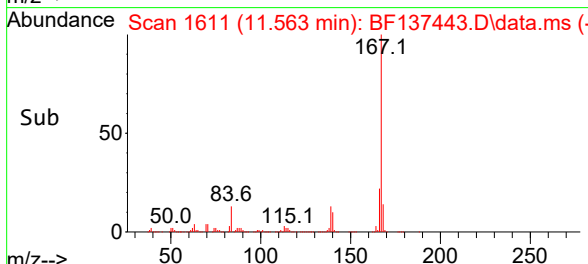
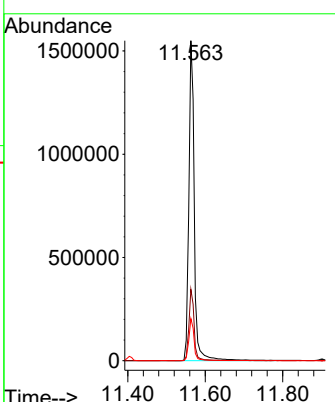
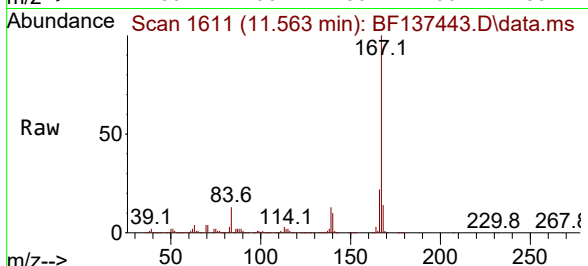


#73
 Carbazole
 Concen: 39.770 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:167 Resp: 1513206

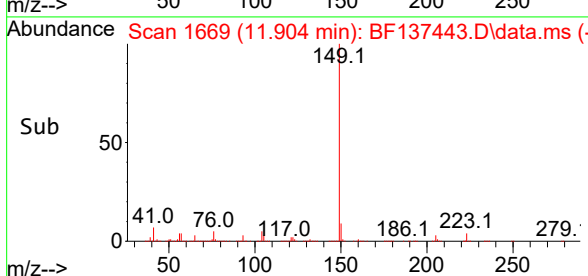
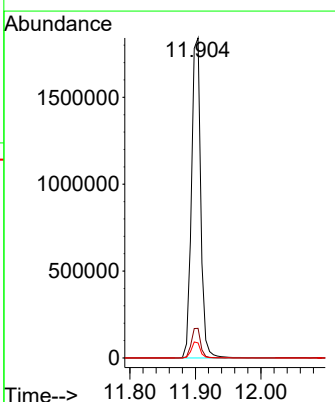
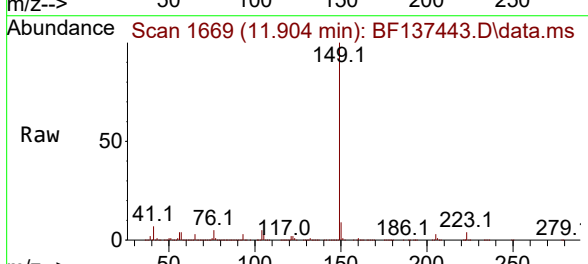
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.1	10.5	15.7

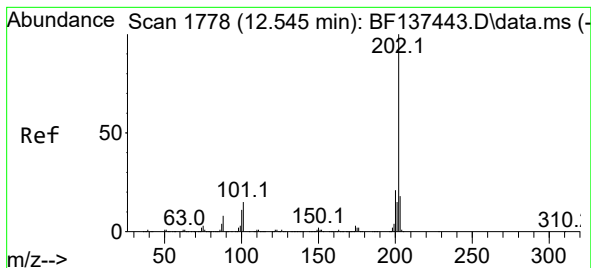


#74
 Di-n-butylphthalate
 Concen: 40.024 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

Tgt Ion:149 Resp: 1811893

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.7	3.8	5.6





#75

Fluoranthene

Concen: 38.737 ng

RT: 12.545 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

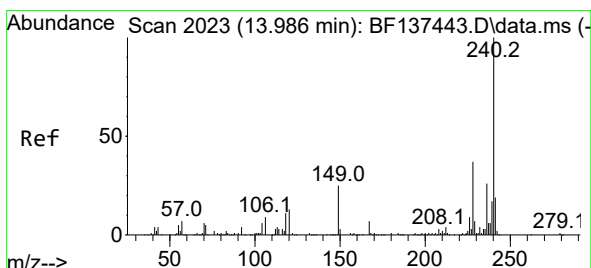
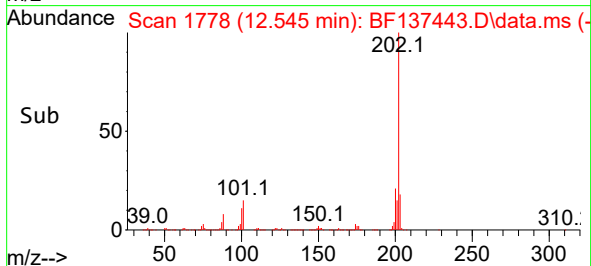
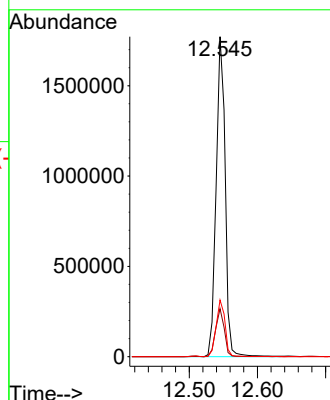
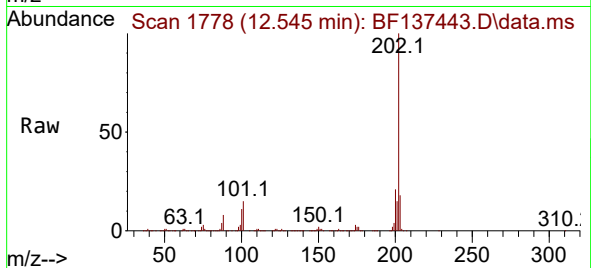
Tgt Ion:202 Resp: 1637659

Ion Ratio Lower Upper

202 100

101 15.0 0.0 35.0

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

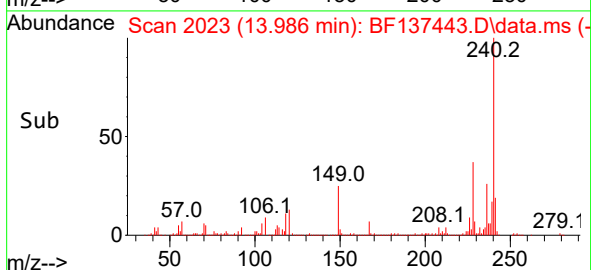
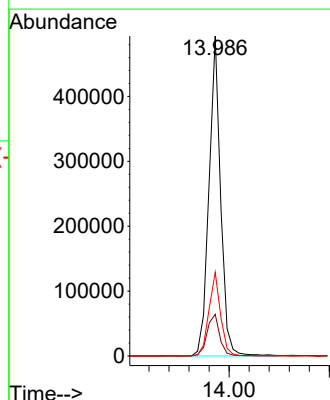
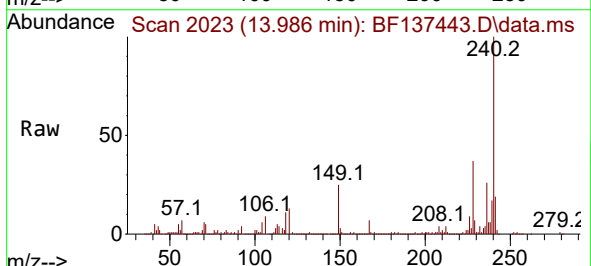
Tgt Ion:240 Resp: 399789

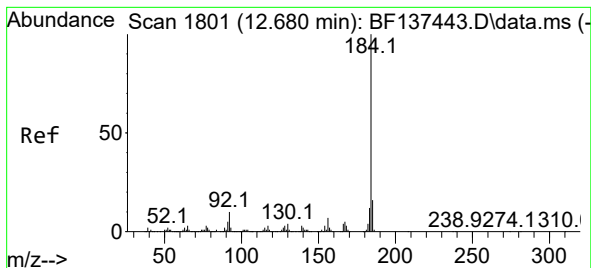
Ion Ratio Lower Upper

240 100

120 13.0 10.4 15.6

236 26.1 20.9 31.3





#77

Benzidine

Concen: 46.889 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

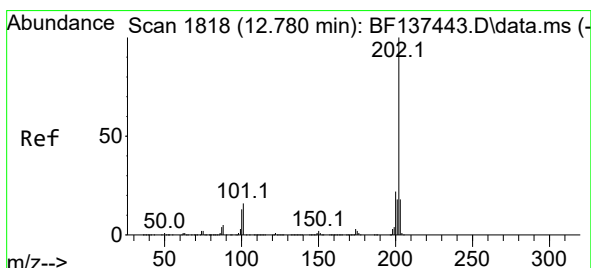
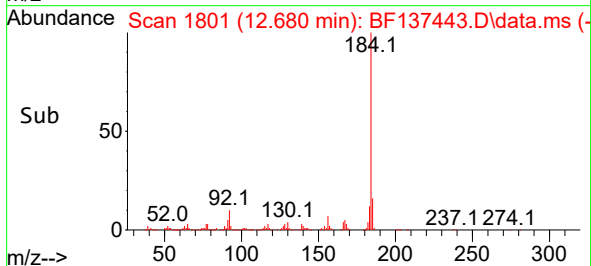
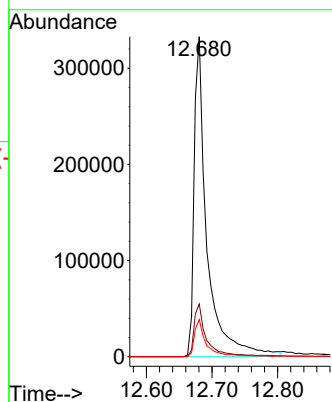
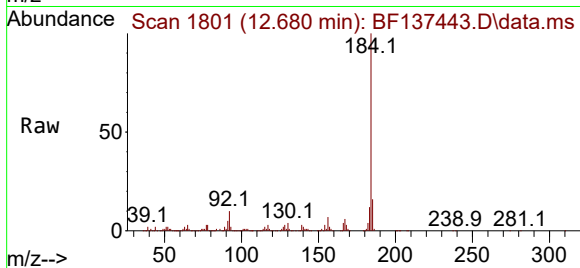
Tgt Ion:184 Resp: 453808

Ion Ratio Lower Upper

184 100

185 16.5 13.2 19.8

183 11.6 9.3 13.9



#78

Pyrene

Concen: 42.061 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

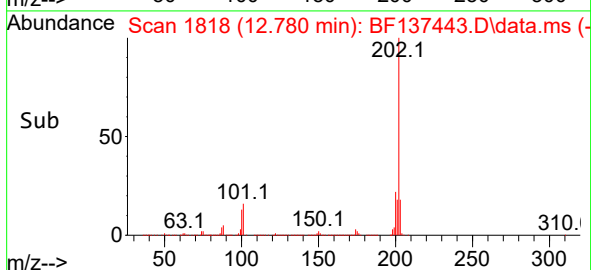
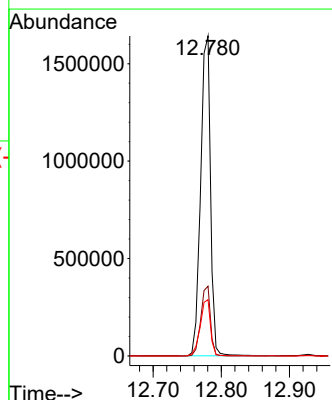
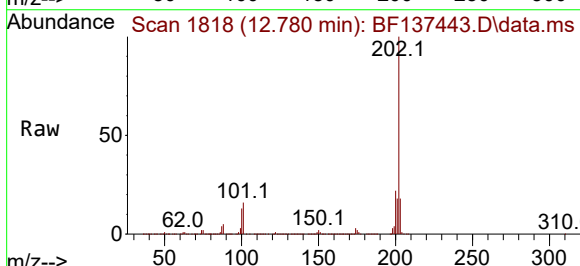
Tgt Ion:202 Resp: 1649970

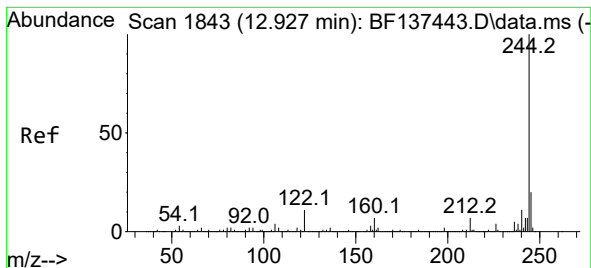
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 81.974 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

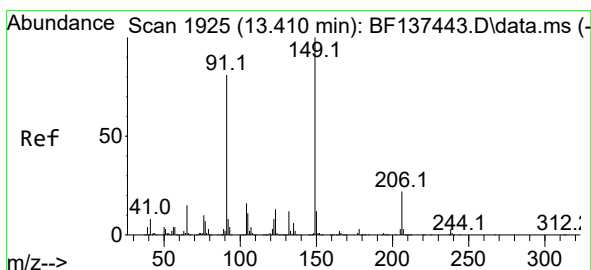
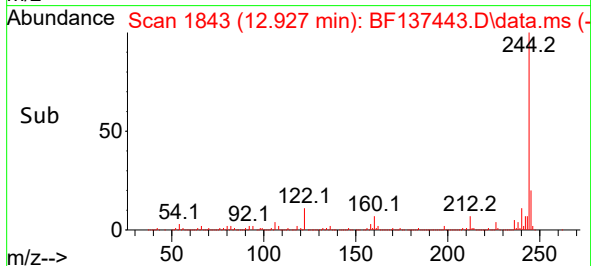
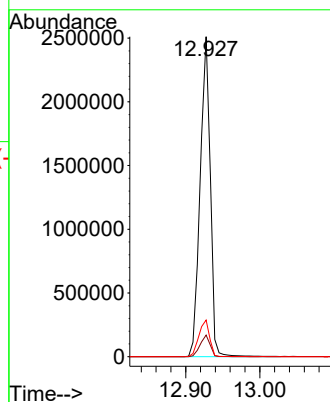
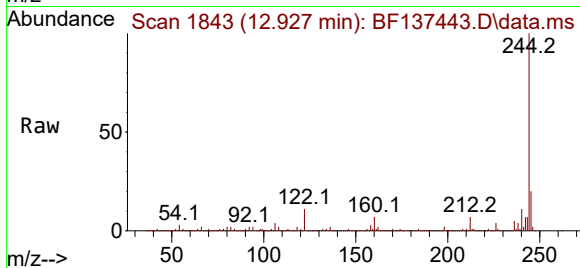
Tgt Ion:244 Resp: 2383259

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.4 9.1 13.7



#80

Butylbenzylphthalate

Concen: 42.088 ng

RT: 13.410 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

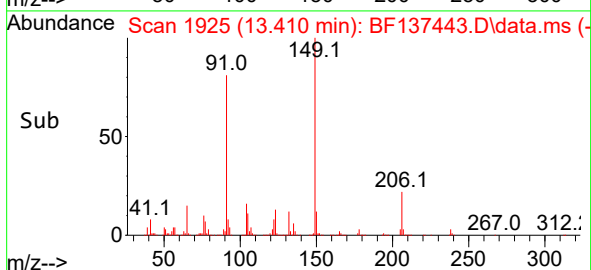
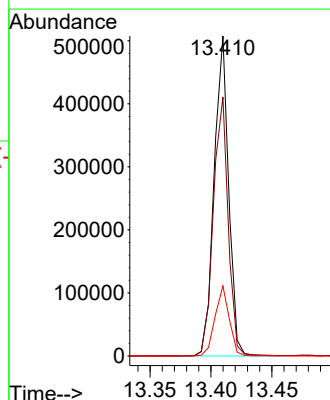
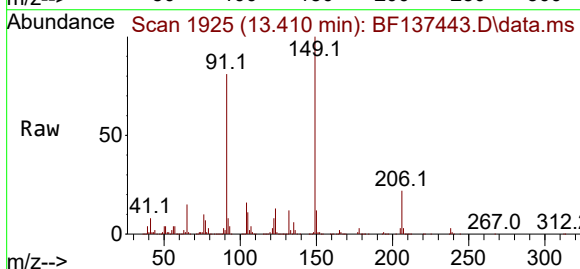
Tgt Ion:149 Resp: 421649

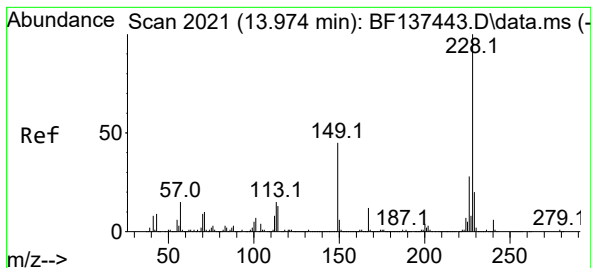
Ion Ratio Lower Upper

149 100

91 80.9 64.7 97.1

206 21.9 17.5 26.3





#81

Benzo(a)anthracene

Concen: 40.397 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

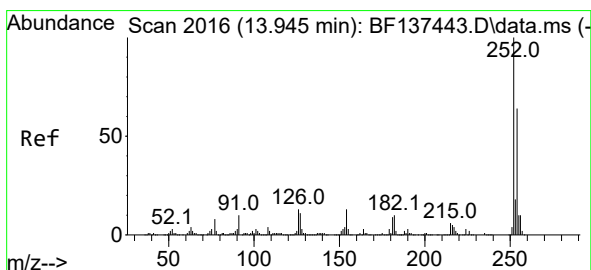
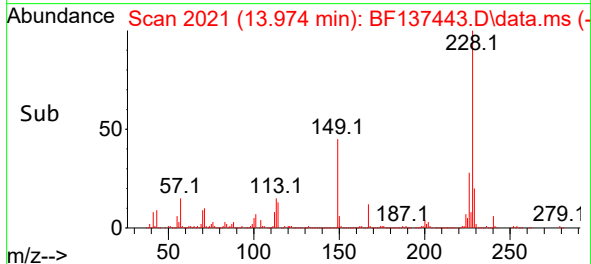
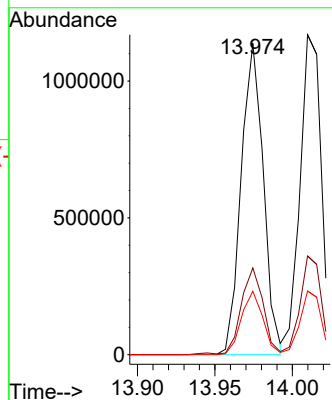
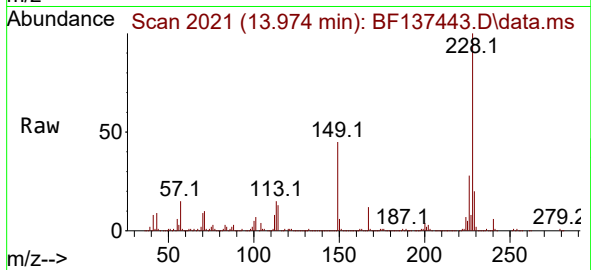
Tgt Ion:228 Resp: 1131969

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 44.646 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

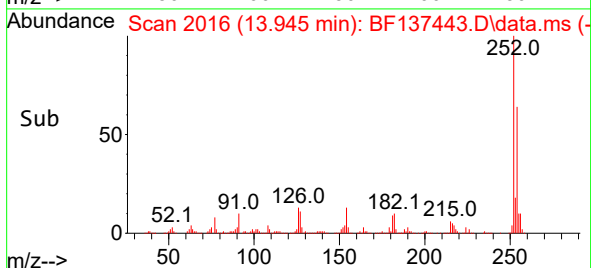
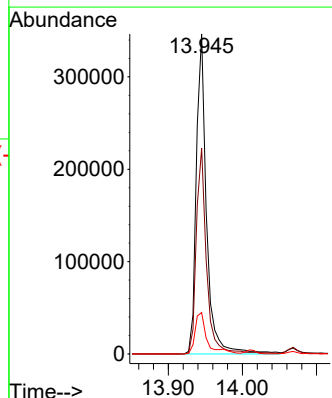
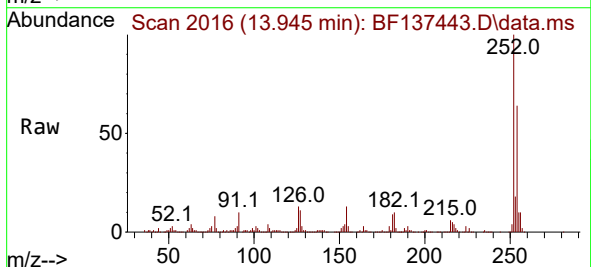
Tgt Ion:252 Resp: 333144

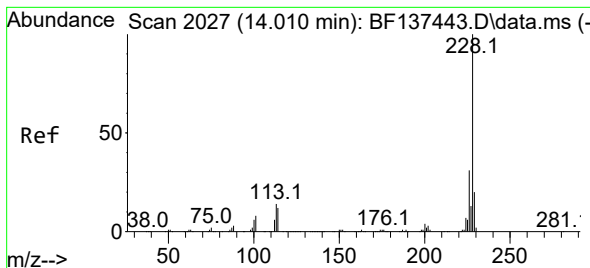
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 13.0 10.4 15.6





#83

Chrysene

Concen: 40.856 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

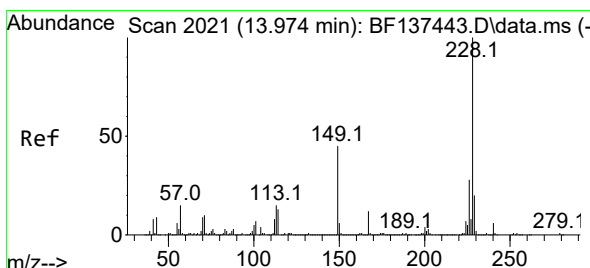
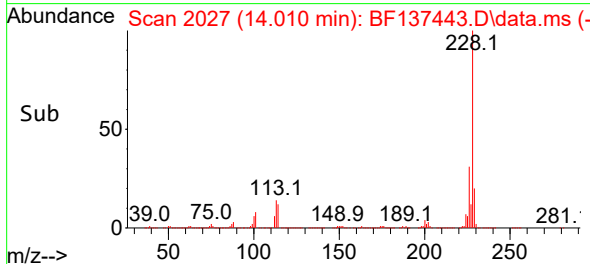
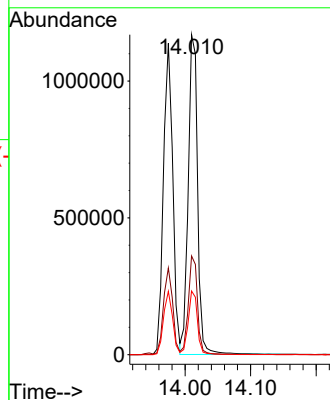
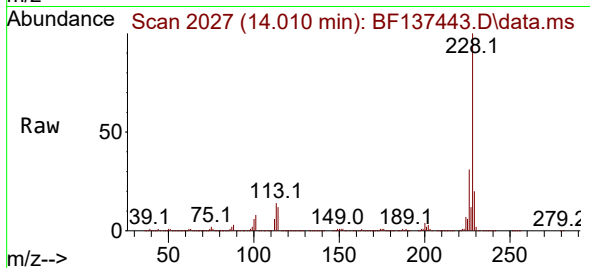
Tgt Ion:228 Resp: 1157066

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.534 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137443.D

Acq: 29 Feb 2024 14:41

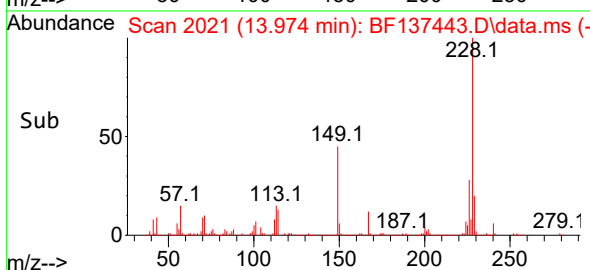
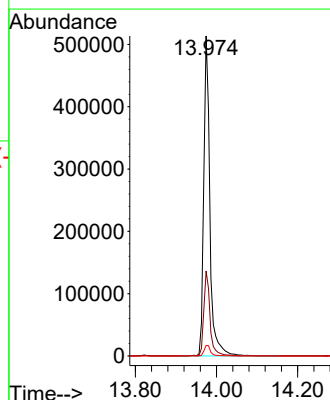
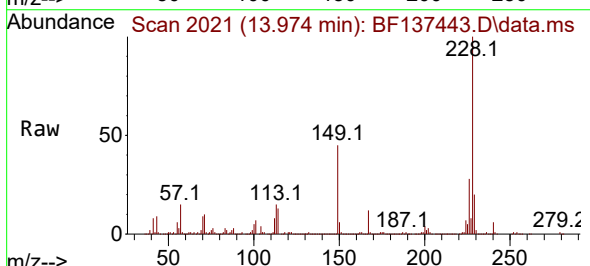
Tgt Ion:149 Resp: 541616

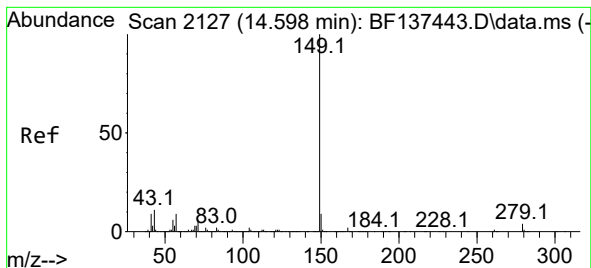
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.3 2.6 4.0

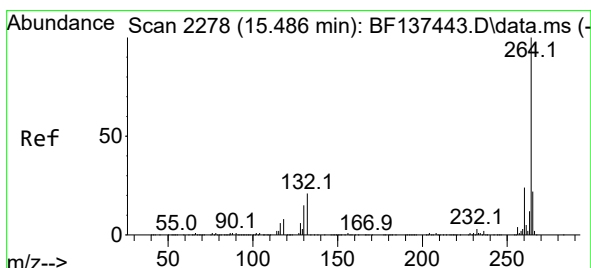
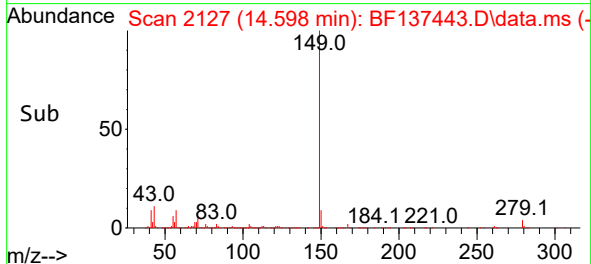
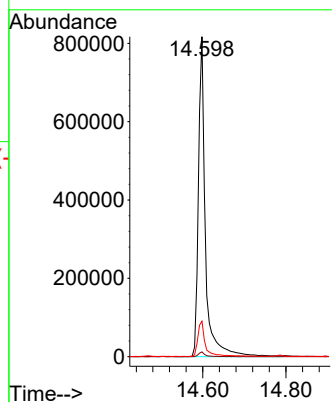
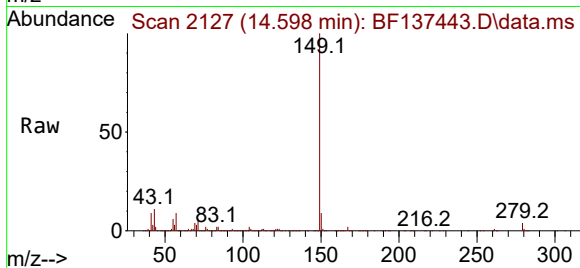




#85
Di-n-octyl phthalate
Concen: 42.698 ng
RT: 14.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

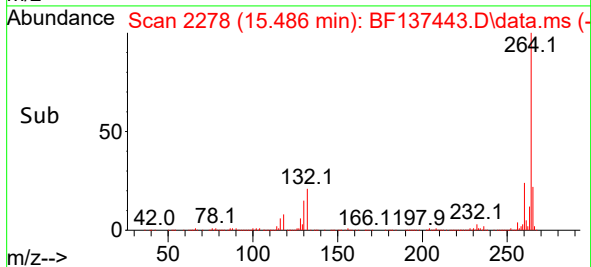
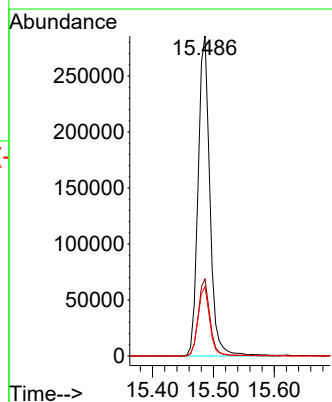
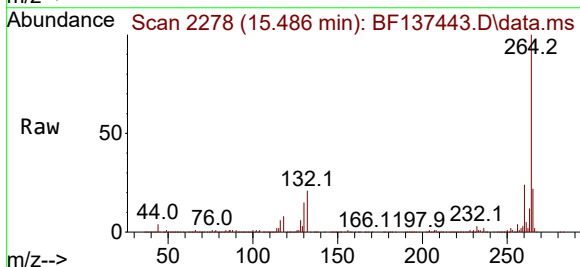
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

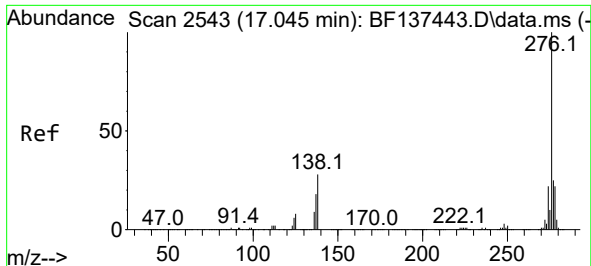
Tgt Ion:149 Resp: 956325
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:264 Resp: 384521
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.7 17.4 26.0

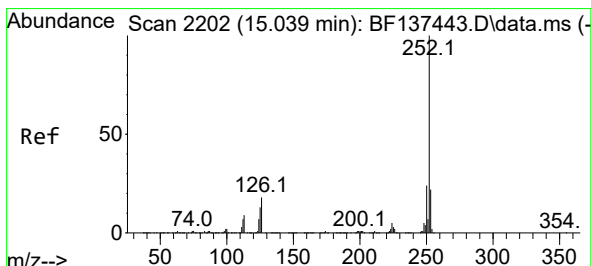
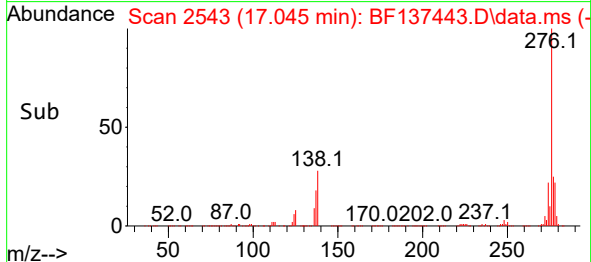
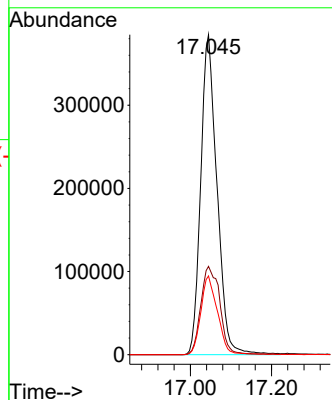
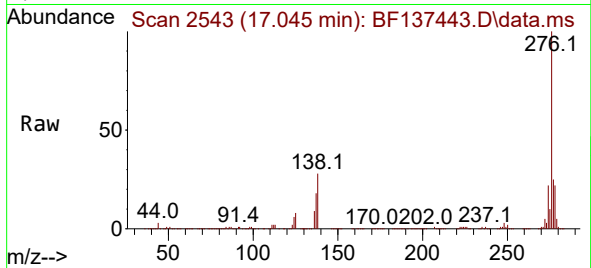




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.316 ng
 RT: 17.045 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

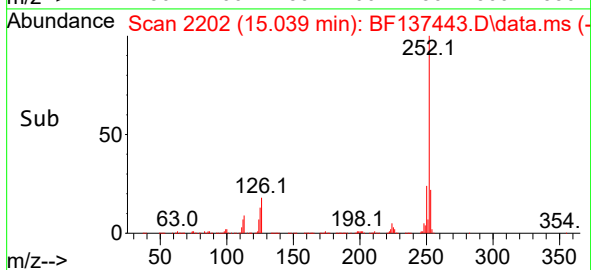
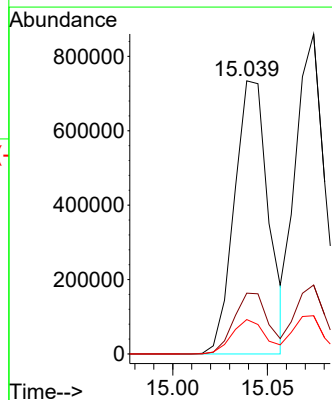
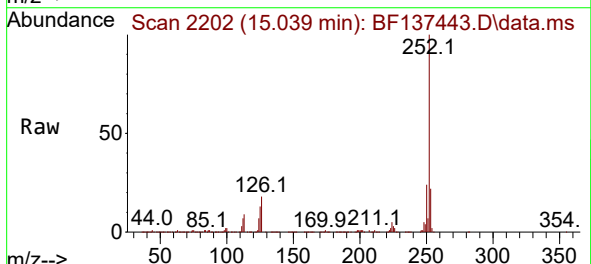
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

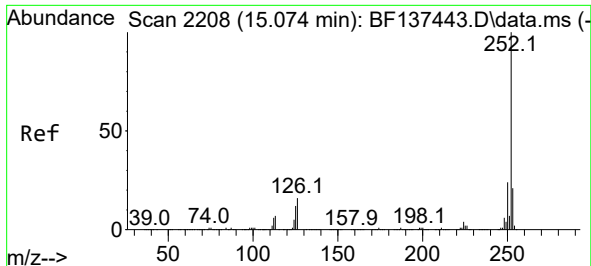
Tgt Ion:276 Resp: 1070760
 Ion Ratio Lower Upper
 276 100
 138 32.3 25.8 38.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.559 ng
 RT: 15.039 min Scan# 2202
 Delta R.T. 0.000 min
 Lab File: BF137443.D
 Acq: 29 Feb 2024 14:41

Tgt Ion:252 Resp: 922543
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 12.6 10.1 15.1

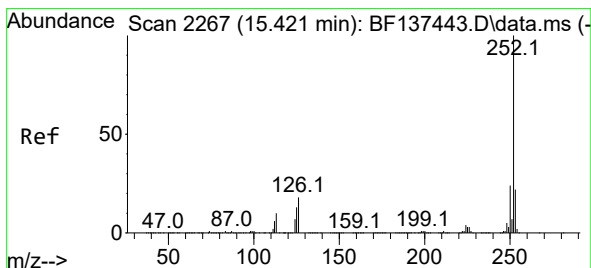
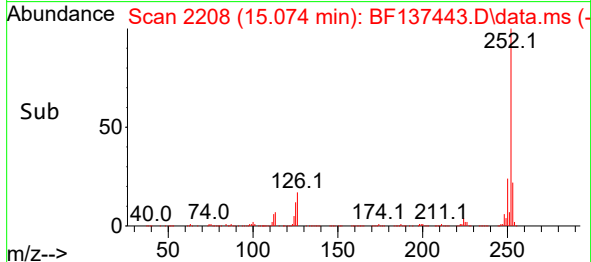
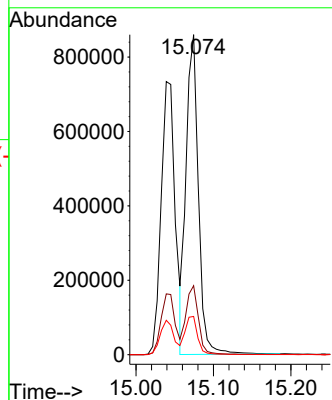
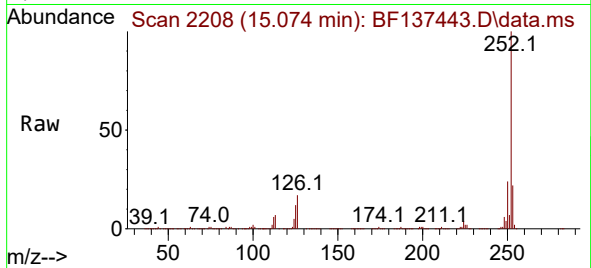




#89
Benzo(k)fluoranthene
Concen: 38.763 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

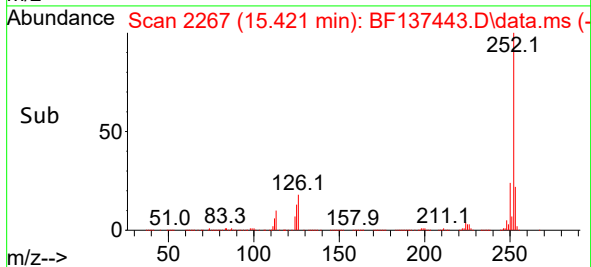
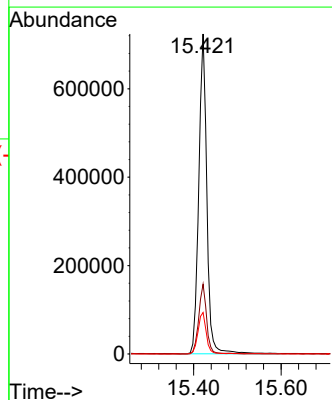
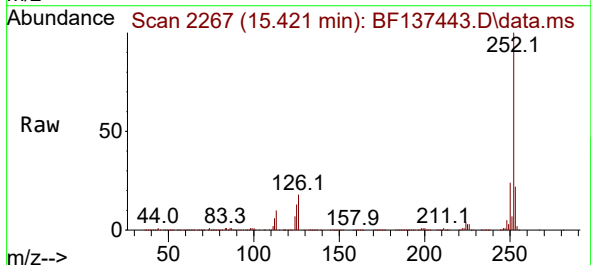
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

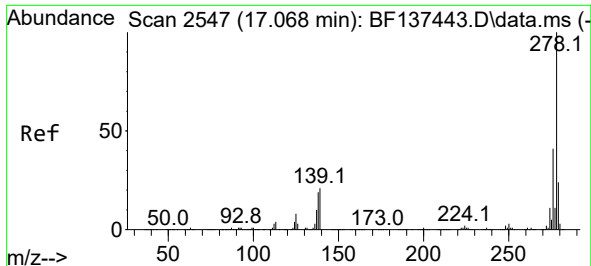
Tgt Ion:252 Resp: 947040
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 12.0 9.6 14.4



#90
Benzo(a)pyrene
Concen: 41.516 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:252 Resp: 930583
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 13.0 10.4 15.6

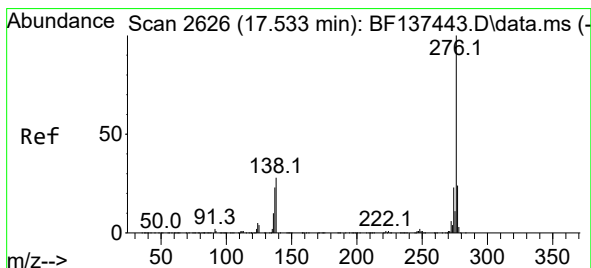
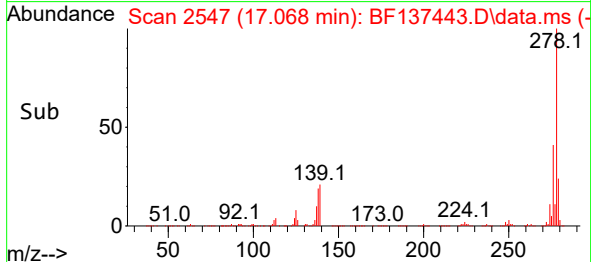
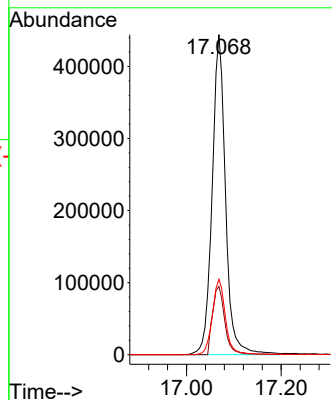
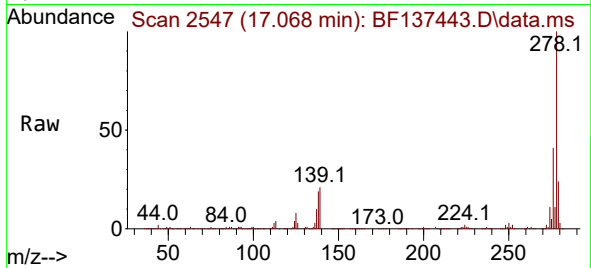




#91
Dibenzo(a,h)anthracene
Concen: 42.480 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 871986
Ion Ratio Lower Upper
278 100
139 21.3 17.0 25.6
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.392 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF137443.D
Acq: 29 Feb 2024 14:41

Tgt Ion:276 Resp: 893656
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 27.7 22.2 33.2

