

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF137000.D
 Acq On : 08 Jan 2024 17:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 09 00:41:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	67875	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	259890	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	130750	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	239835	20.000	ng	0.00
76) Chrysene-d12	13.974	240	121386	20.000	ng	# 0.00
86) Perylene-d12	15.456	264	121791	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	350204	80.504	ng	0.00
7) Phenol-d6	6.439	99	440499	78.147	ng	0.00
23) Nitrobenzene-d5	7.351	82	402996	79.348	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	117562	76.345	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	796859	81.970	ng	-0.01
79) Terphenyl-d14	12.910	244	741445	85.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	71368	39.375	ng	95
3) Pyridine	3.293	79	170619	38.581	ng	97
4) n-Nitrosodimethylamine	3.269	42	87183	36.916	ng	99
6) Aniline	6.457	93	210296	37.315	ng	# 53
8) 2-Chlorophenol	6.581	128	190819	40.084	ng	94
9) Benzaldehyde	6.345	77	119931	37.406	ng	96
10) Phenol	6.451	94	230629	38.328	ng	86
11) bis(2-Chloroethyl)ether	6.528	93	177231	38.730	ng	99
12) 1,3-Dichlorobenzene	6.728	146	211153	40.659	ng	97
13) 1,4-Dichlorobenzene	6.804	146	209700	39.519	ng	98
14) 1,2-Dichlorobenzene	6.957	146	199430	40.390	ng	98
15) Benzyl Alcohol	6.934	79	144354	37.960	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	279429	37.349	ng	82
17) 2-Methylphenol	7.051	107	154296	39.124	ng	96
18) Hexachloroethane	7.286	117	76015	39.445	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	128388	37.574	ng	96
20) 3+4-Methylphenols	7.204	107	196914	39.966	ng	# 70
22) Acetophenone	7.198	105	262159	40.245	ng	# 91
24) Nitrobenzene	7.375	77	203182	39.936	ng	95
25) Isophorone	7.610	82	356617	38.589	ng	98
26) 2-Nitrophenol	7.686	139	102531	42.122	ng	92
27) 2,4-Dimethylphenol	7.728	122	120802	40.764	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	220002	39.164	ng	99
29) 2,4-Dichlorophenol	7.933	162	153758	40.301	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	172717	40.631	ng	99
31) Naphthalene	8.086	128	570079	39.928	ng	100
32) Benzoic acid	7.869	122	91577	31.938	ng	99
33) 4-Chloroaniline	8.139	127	203973	38.693	ng	96
34) Hexachlorobutadiene	8.198	225	102714	39.771	ng	98
35) Caprolactam	8.522	113	46343	36.821	ng	96
36) 4-Chloro-3-methylphenol	8.633	107	165742	38.589	ng	100
37) 2-Methylnaphthalene	8.775	142	366735	39.912	ng	99
38) 1-Methylnaphthalene	8.875	142	355438	39.428	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	169616	41.888	ng	99
41) Hexachlorocyclopentadiene	8.922	237	48233	39.969	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	101723	39.171	ng	94

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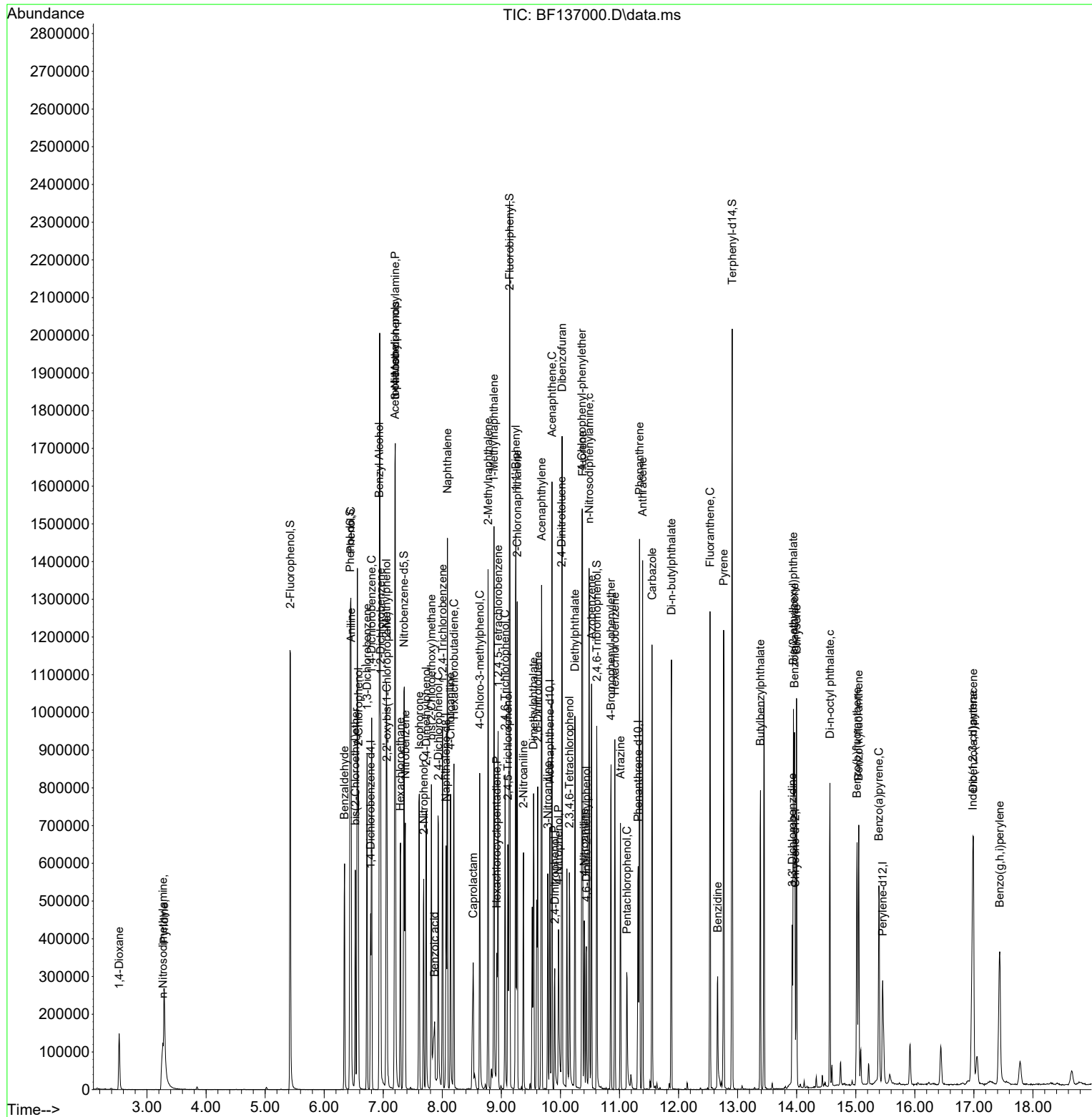
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	114541	39.581	ng	97
46) 1,1'-Biphenyl	9.245	154	455614	41.525	ng	98
47) 2-Chloronaphthalene	9.269	162	344404	41.290	ng	99
48) 2-Nitroaniline	9.375	65	102542	39.258	ng	91
49) Acenaphthylene	9.680	152	506925	39.761	ng	99
50) Dimethylphthalate	9.545	163	371295	38.878	ng	99
51) 2,6-Dinitrotoluene	9.616	165	87438	40.341	ng	94
52) Acenaphthene	9.857	154	320319	40.532	ng	100
53) 3-Nitroaniline	9.786	138	89140	38.824	ng	97
54) 2,4-Dinitrophenol	9.904	184	51301	44.448	ng	97
55) Dibenzofuran	10.027	168	469388	39.182	ng	98
56) 4-Nitrophenol	9.969	139	77420	49.950	ng	97
57) 2,4-Dinitrotoluene	10.022	165	108124	38.427	ng	93
58) Fluorene	10.374	166	381847	40.171	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	77490	34.786	ng	98
60) Diethylphthalate	10.245	149	379436	38.292	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	182102	39.413	ng	98
62) 4-Nitroaniline	10.404	138	81239	36.703	ng	93
63) Azobenzene	10.527	77	351443	37.973	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	55375	40.288	ng	84
66) n-Nitrosodiphenylamine	10.486	169	323807	41.562	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	109200	40.998	ng	93
68) Hexachlorobenzene	10.921	284	123551	41.624	ng	97
69) Atrazine	11.016	200	74342	37.307	ng	100
70) Pentachlorophenol	11.127	266	50308	36.361	ng	95
71) Phenanthrene	11.339	178	501334	40.739	ng	99
72) Anthracene	11.392	178	507238	40.700	ng	99
73) Carbazole	11.551	167	468498	39.872	ng	100
74) Di-n-butylphthalate	11.880	149	569899	39.747	ng	98
75) Fluoranthene	12.533	202	510866	38.810	ng	98
77) Benzidine	12.663	184	149882	41.876	ng	100
78) Pyrene	12.763	202	514837	43.205	ng	100
80) Butylbenzylphthalate	13.386	149	184269	42.498	ng	95
81) Benzo(a)anthracene	13.962	228	343647	40.770	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	100022	41.785	ng	100
83) Chrysene	13.998	228	329525	39.978	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	238491	43.717	ng	97
85) Di-n-octyl phthalate	14.562	149	350619	41.549	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	386743	43.981	ng	100
88) Benzo(b)fluoranthene	15.021	252	301022	37.005	ng	98
89) Benzo(k)fluoranthene	15.051	252	293035	38.124	ng	98
90) Benzo(a)pyrene	15.392	252	273893	39.889	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	321126	44.513	ng	98
92) Benzo(g,h,i)perylene	17.439	276	330618	44.746	ng	100

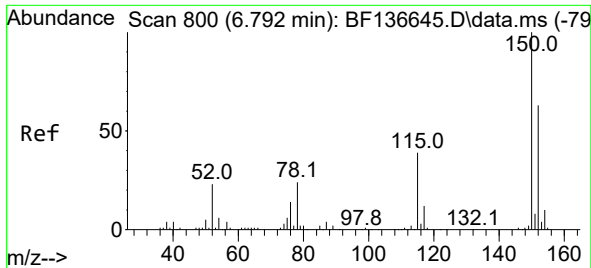
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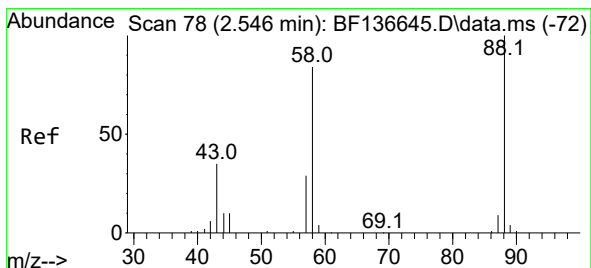
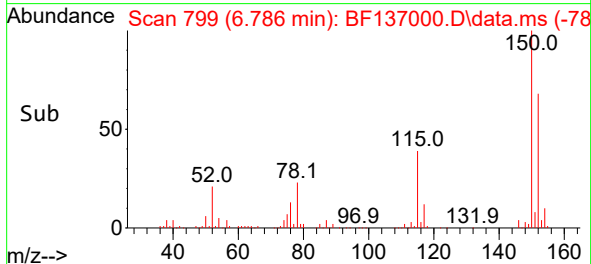
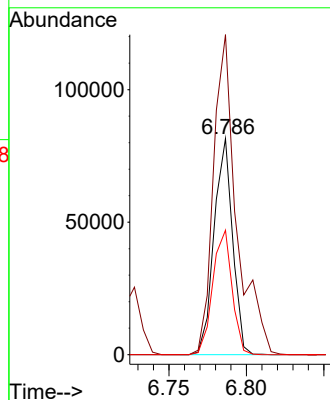
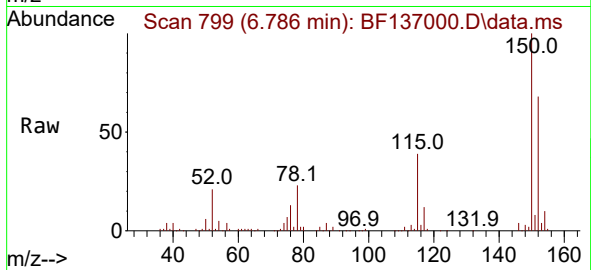




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF137000.D
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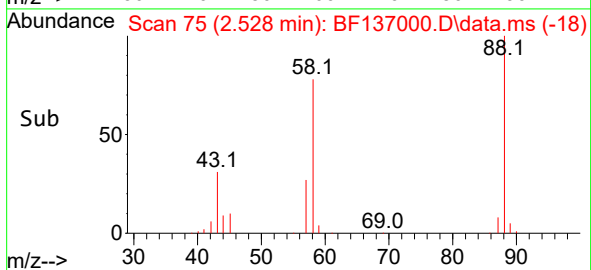
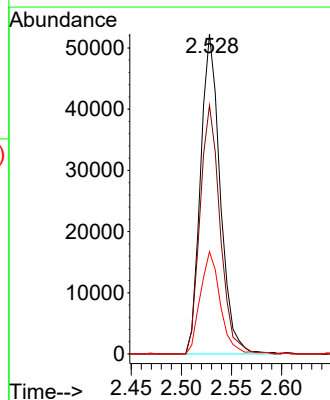
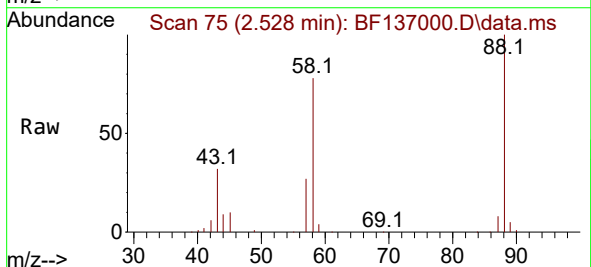
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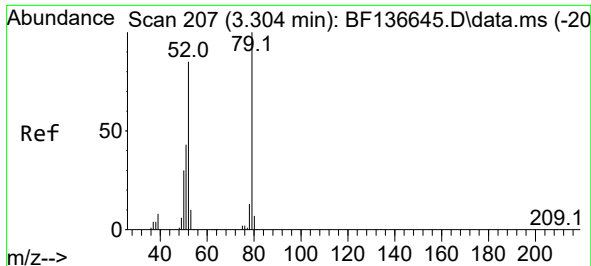
Tgt Ion:152 Resp: 67875
 Ion Ratio Lower Upper
 152 100
 150 148.0 127.0 190.6
 115 57.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.375 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.018 min
 Lab File: BF137000.D
 Acq: 08 Jan 2024 17:55

Tgt Ion: 88 Resp: 71368
 Ion Ratio Lower Upper
 88 100
 58 79.4 67.4 101.0
 43 32.6 27.7 41.5

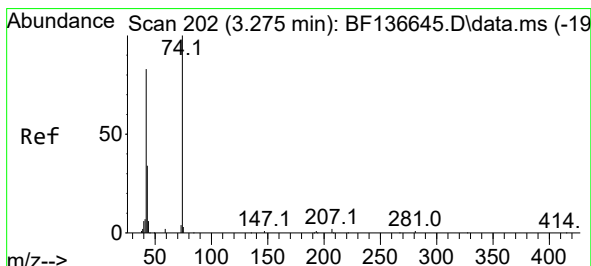
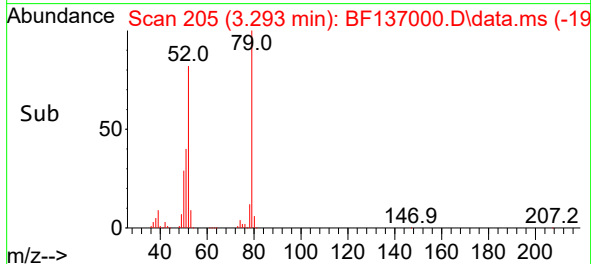
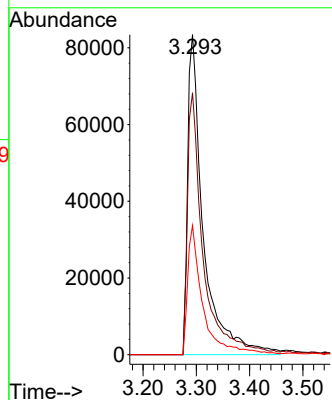
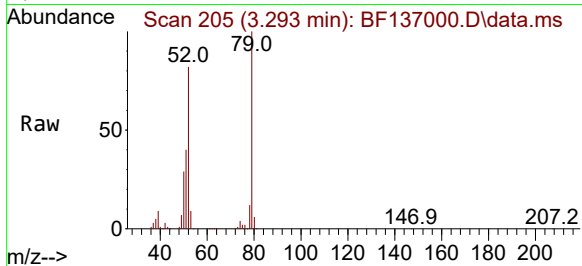




#3
Pyridine
Concen: 38.581 ng
RT: 3.293 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

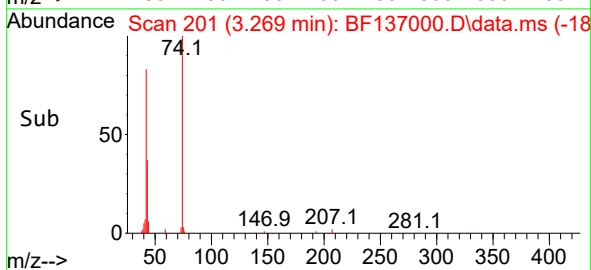
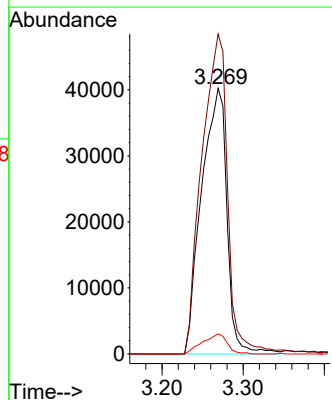
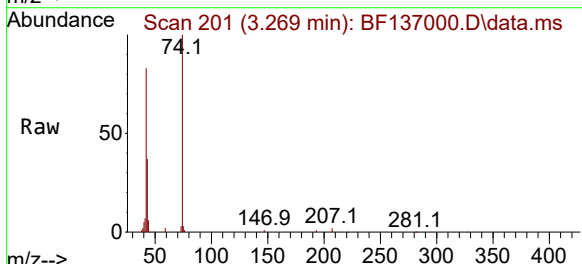
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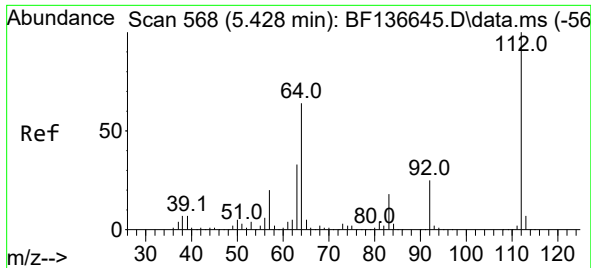
Tgt Ion: 79 Resp: 170619
Ion Ratio Lower Upper
79 100
52 81.8 67.7 101.5
51 40.4 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 36.916 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 42 Resp: 87183
Ion Ratio Lower Upper
42 100
74 120.5 96.0 144.0
44 7.6 5.4 8.2

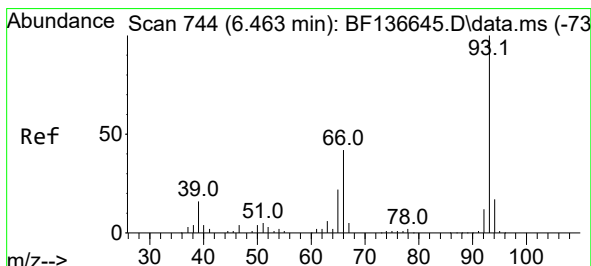
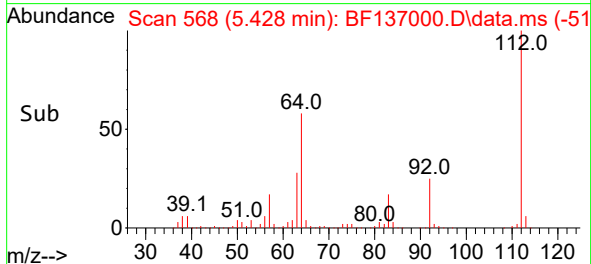
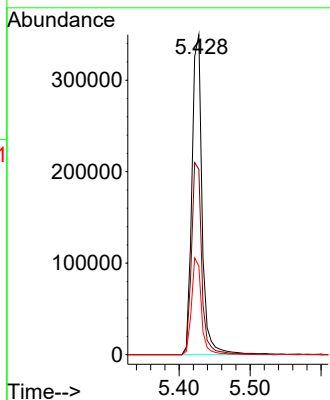
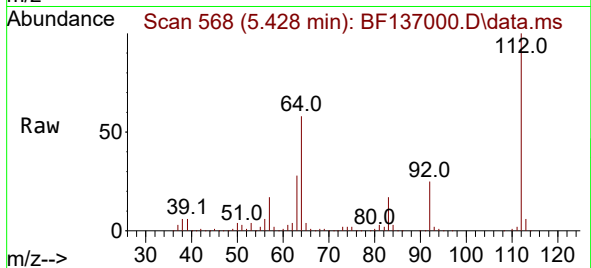




#5
2-Fluorophenol
Concen: 80.504 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF137000.D
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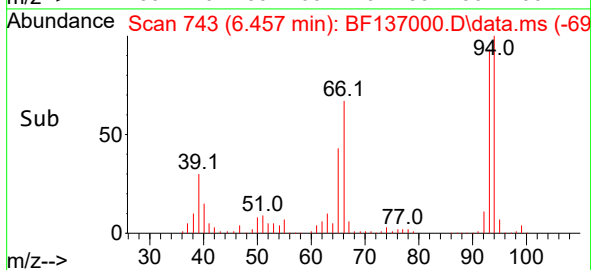
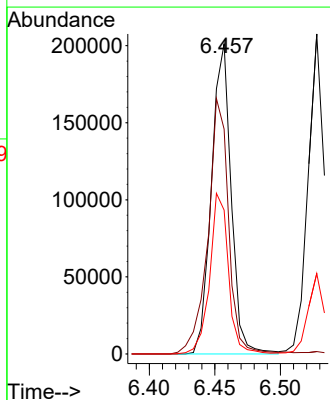
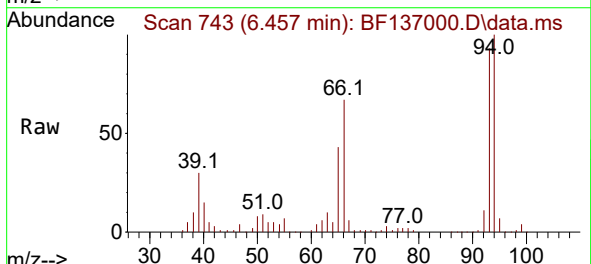
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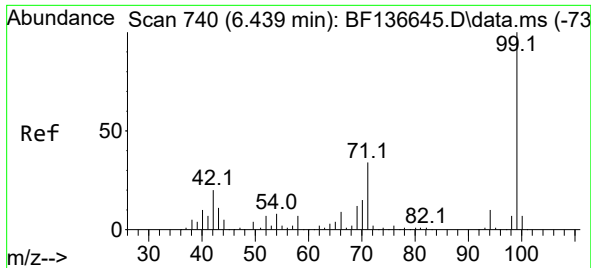
Tgt Ion:112 Resp: 350204
Ion Ratio Lower Upper
112 100
64 58.0 51.1 76.7
63 27.7 26.1 39.1



#6
Aniline
Concen: 37.315 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 93 Resp: 210296
Ion Ratio Lower Upper
93 100
66 72.5 34.6 51.8#
65 46.4 17.8 26.8#

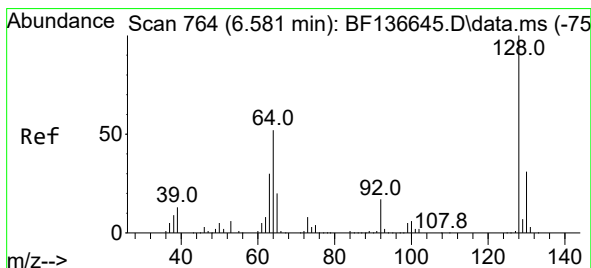
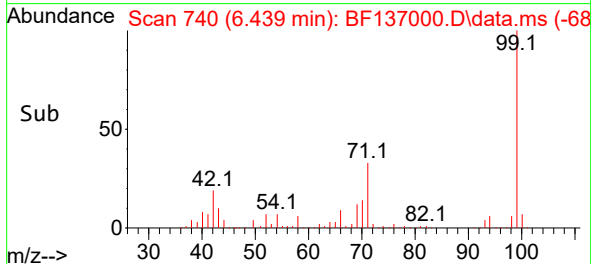
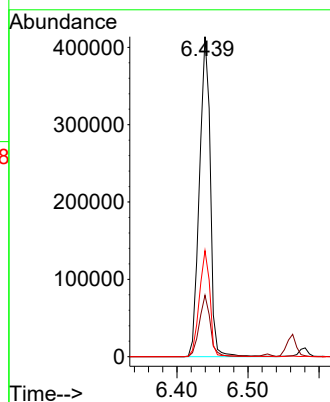
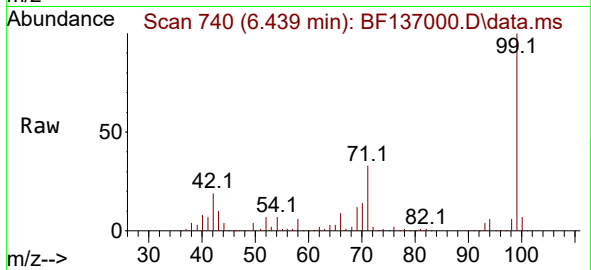




#7
Phenol-d6
Concen: 78.147 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
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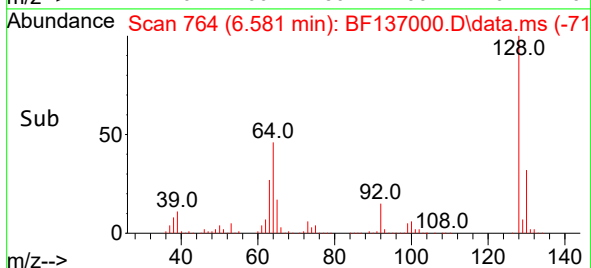
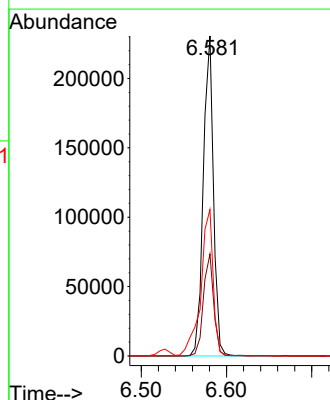
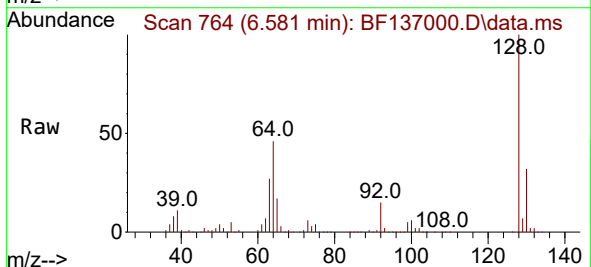
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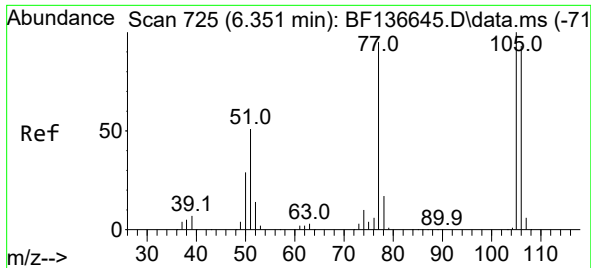
Tgt Ion: 99 Resp: 440499
Ion Ratio Lower Upper
99 100
42 19.2 16.1 24.1
71 33.1 27.4 41.2



#8
2-Chlorophenol
Concen: 40.084 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF137000.D
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Tgt Ion: 128 Resp: 190819
Ion Ratio Lower Upper
128 100
130 31.8 11.3 51.3
64 45.7 32.5 72.5

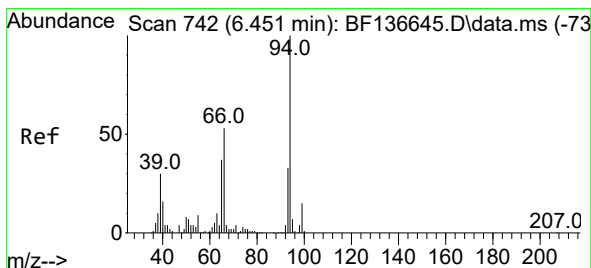
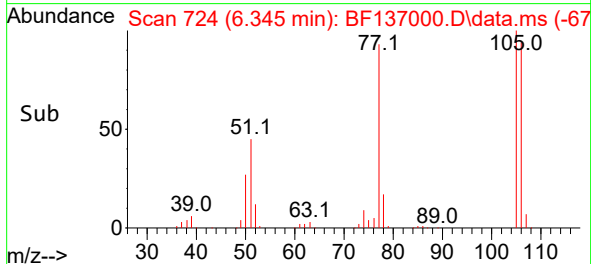
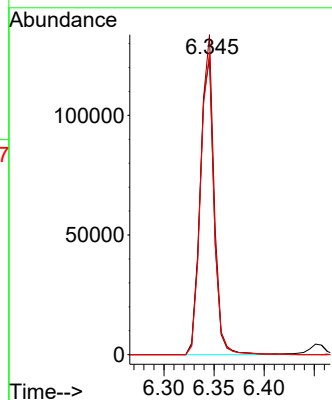
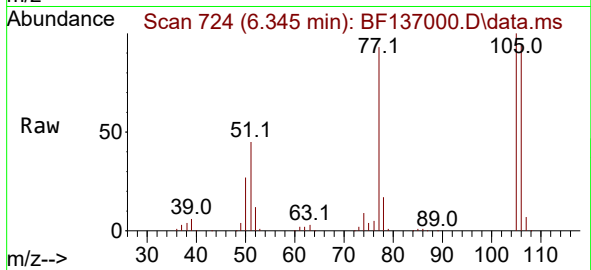




#9
Benzaldehyde
Concen: 37.406 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
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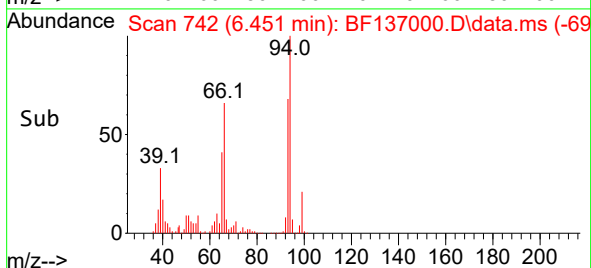
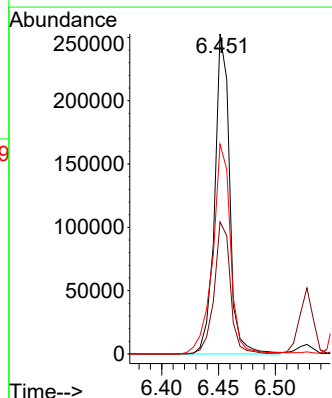
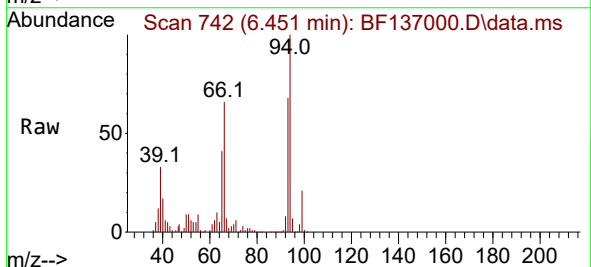
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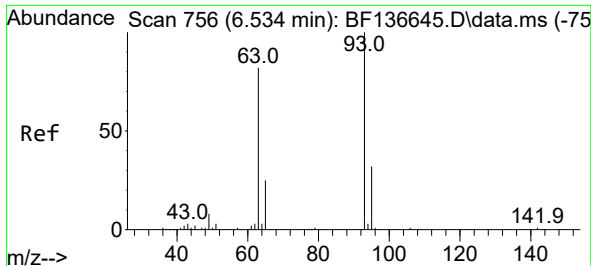
Tgt Ion: 77 Resp: 119931
Ion Ratio Lower Upper
77 100
105 107.8 84.8 124.8
106 101.8 77.8 117.8



#10
Phenol
Concen: 38.328 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 94 Resp: 230629
Ion Ratio Lower Upper
94 100
65 41.2 16.6 56.6
66 65.6 32.6 72.6

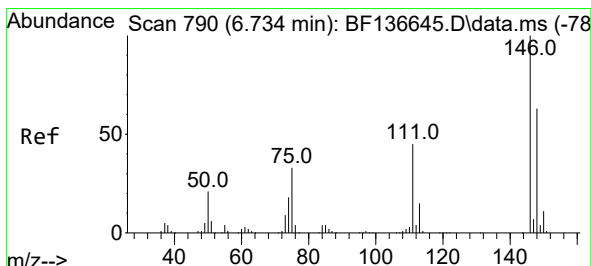
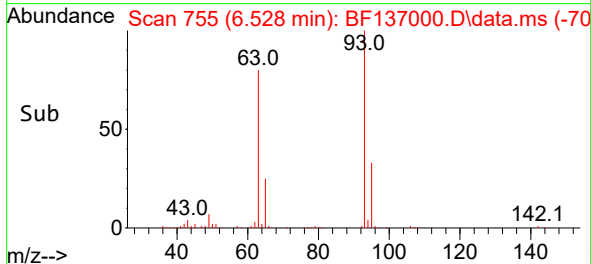
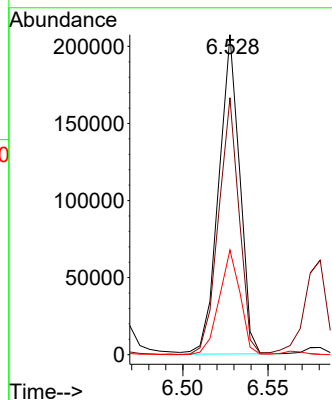
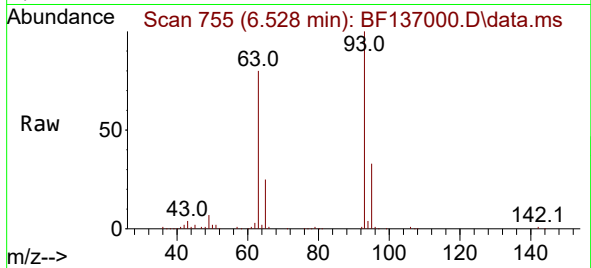




#11
bis(2-Chloroethyl)ether
Concen: 38.730 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

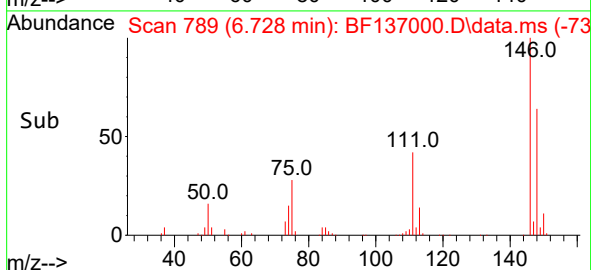
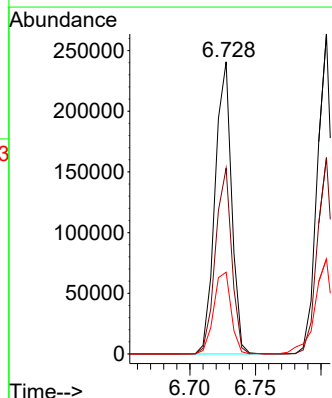
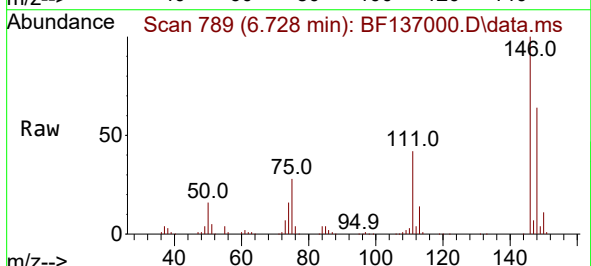
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

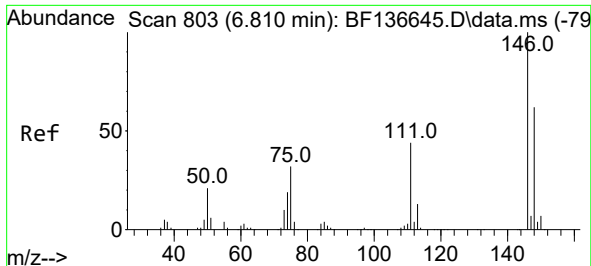
Tgt Ion: 93 Resp: 177231
Ion Ratio Lower Upper
93 100
63 80.3 61.2 101.2
95 32.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.659 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 146 Resp: 211153
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 28.0 26.2 39.4

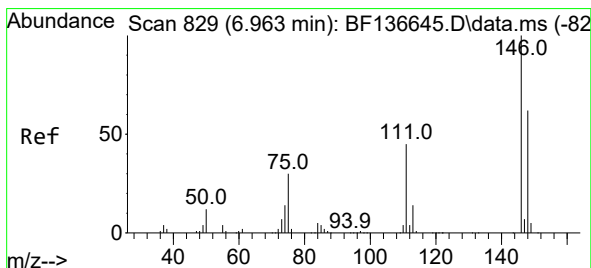
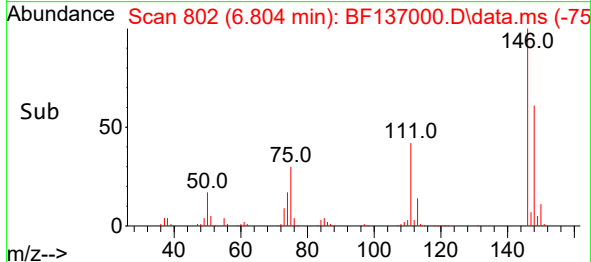
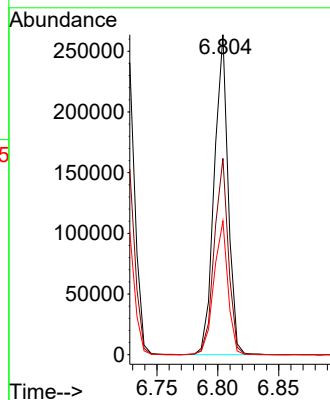
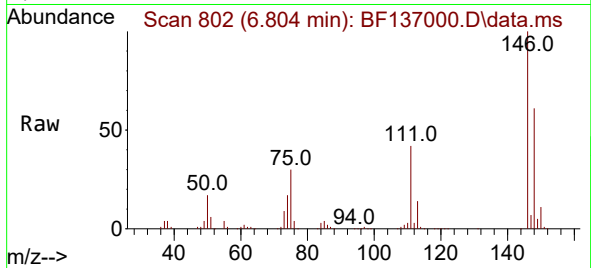




#13
1,4-Dichlorobenzene
Concen: 39.519 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

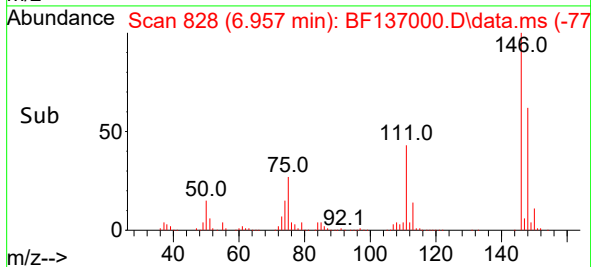
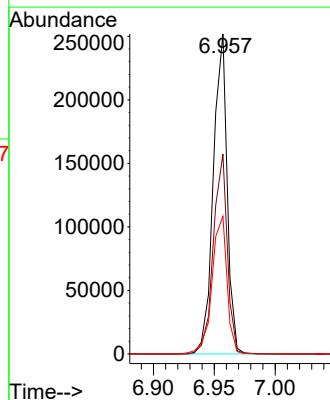
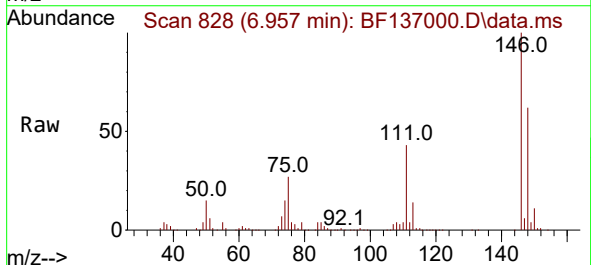
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

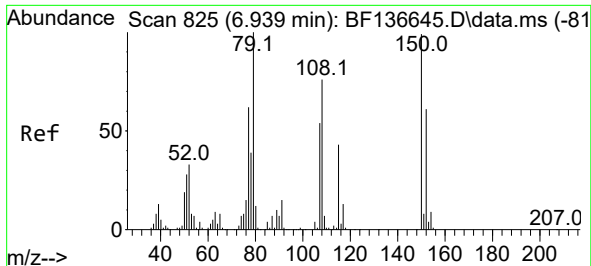
Tgt Ion:146 Resp: 209700
Ion Ratio Lower Upper
146 100
148 61.3 49.2 73.8
111 41.8 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 40.390 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:146 Resp: 199430
Ion Ratio Lower Upper
146 100
148 62.5 49.6 74.4
111 43.0 36.2 54.2

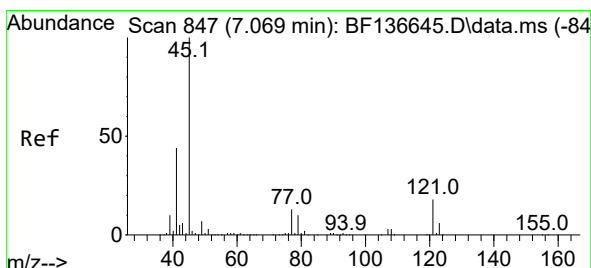
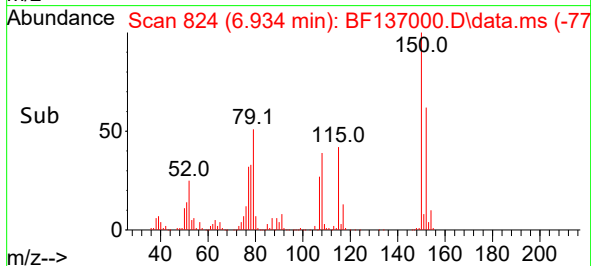
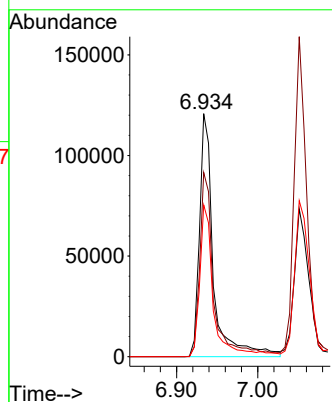
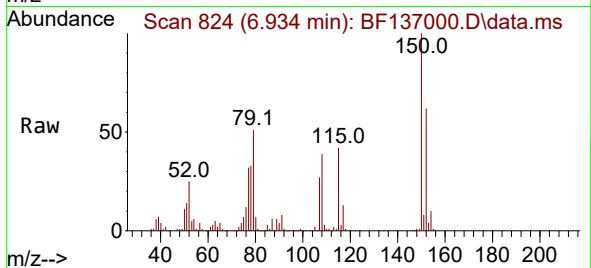




#15
Benzyl Alcohol
Concen: 37.960 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

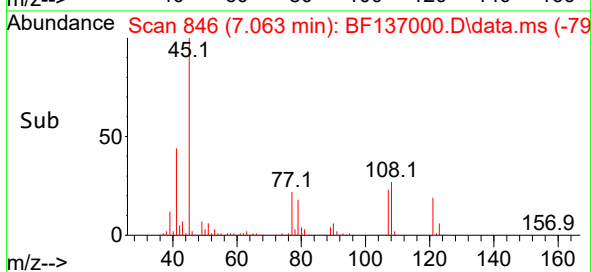
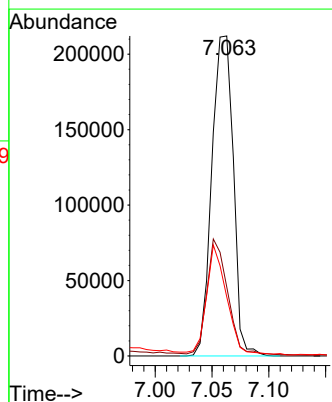
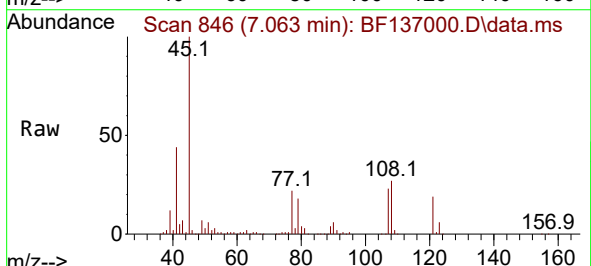
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

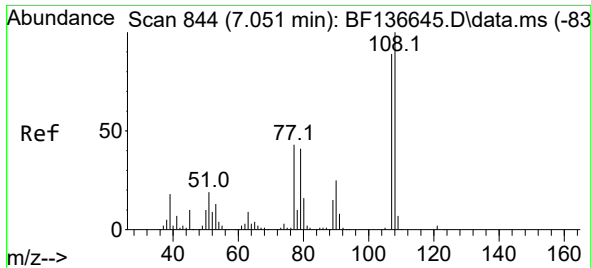
Tgt Ion: 79 Resp: 144354
Ion Ratio Lower Upper
79 100
108 75.8 61.0 91.6
77 62.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.349 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 45 Resp: 279429
Ion Ratio Lower Upper
45 100
77 21.6 0.0 34.3
79 18.5 0.0 31.4

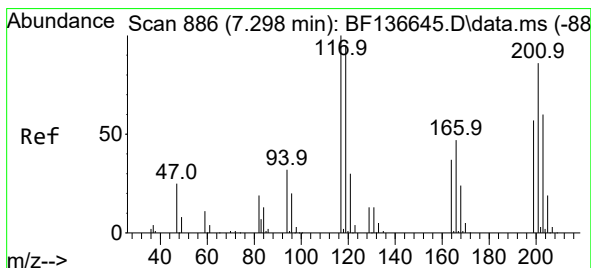
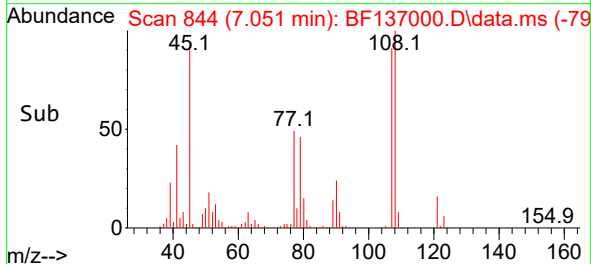
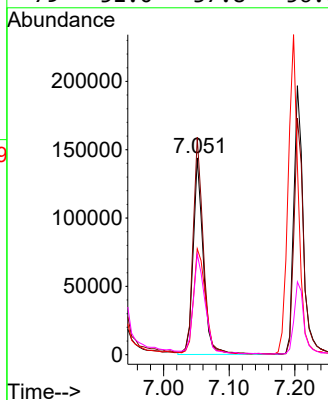
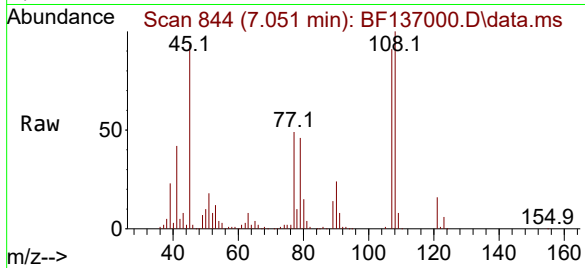




#17
2-Methylphenol
Concen: 39.124 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

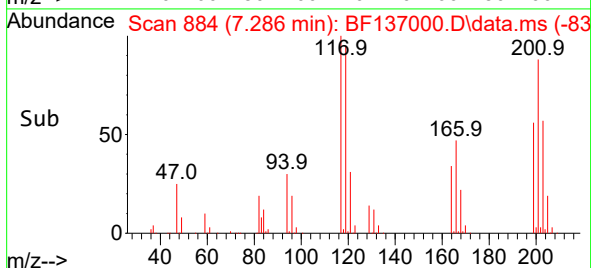
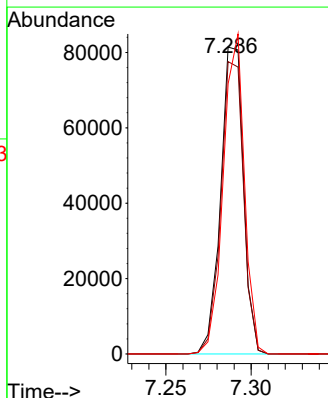
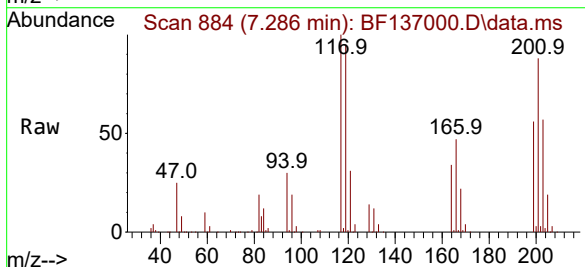
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

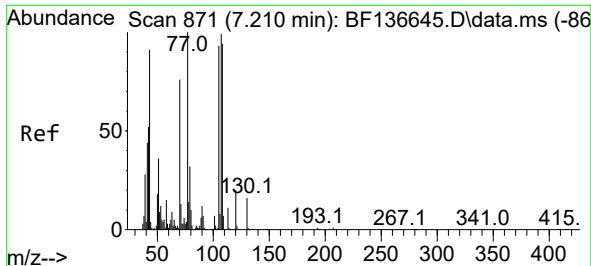
Tgt Ion:107 Resp: 154296
Ion Ratio Lower Upper
107 100
108 110.4 90.3 135.5
77 53.8 38.7 58.1
79 51.0 37.8 56.6



#18
Hexachloroethane
Concen: 39.445 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:117 Resp: 76015
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
201 88.1 69.1 103.7



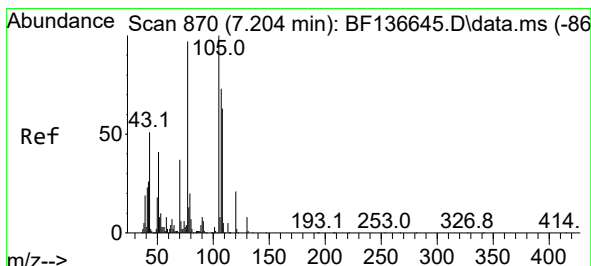
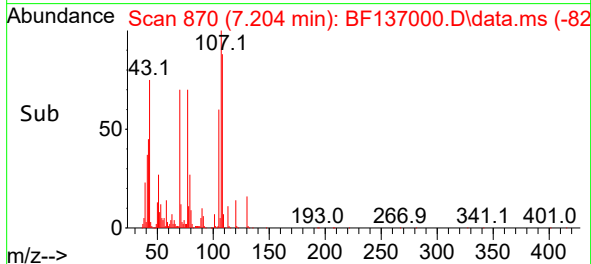
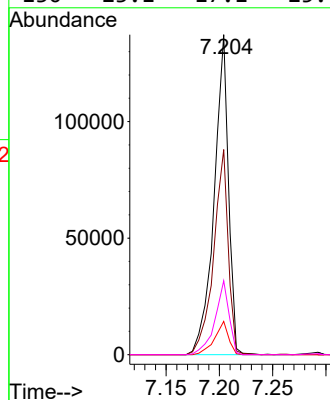
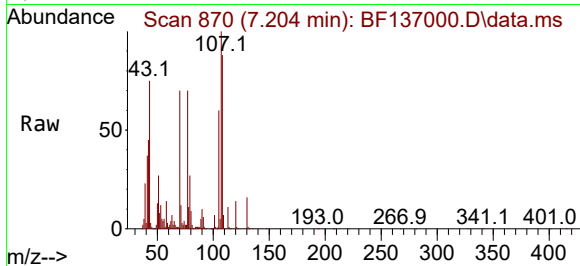


#19
n-Nitroso-di-n-propylamine
Concen: 37.574 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 128388

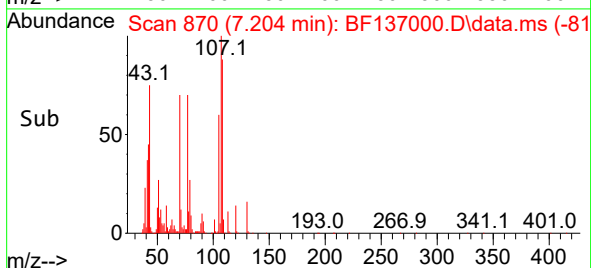
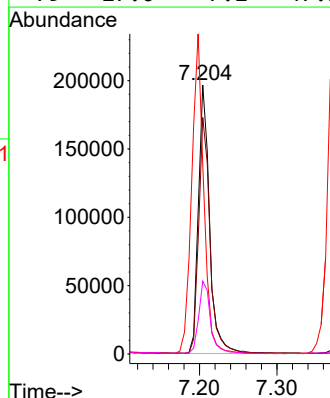
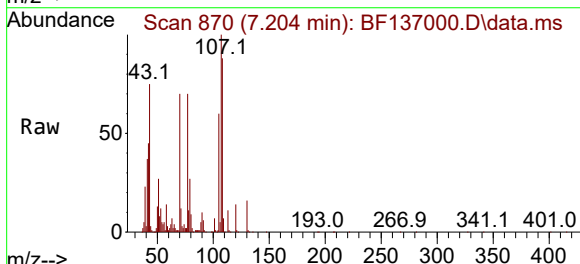
Ion	Ratio	Lower	Upper
70	100		
42	64.1	54.2	81.4
101	10.4	7.6	11.4
130	23.1	17.1	25.7

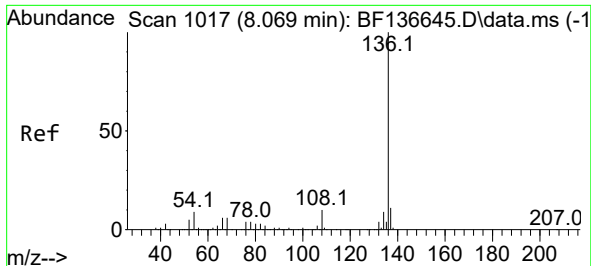


#20
3+4-Methylphenols
Concen: 39.966 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 107 Resp: 196914

Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.0	106.0
77	70.3	114.2	154.2#
79	27.0	7.2	47.2



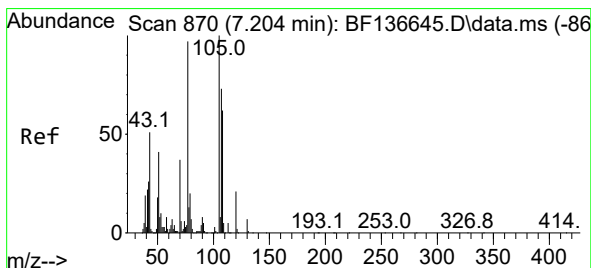
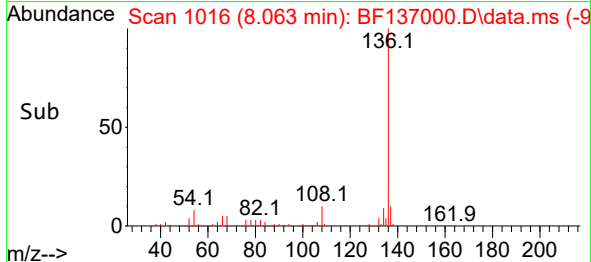
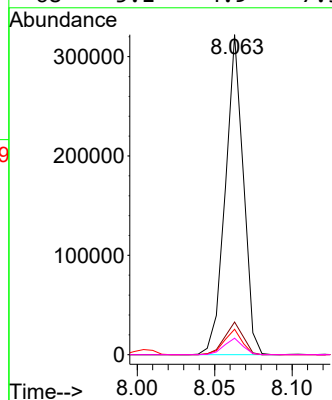
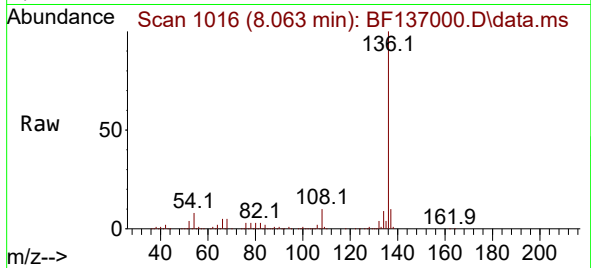


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 259890

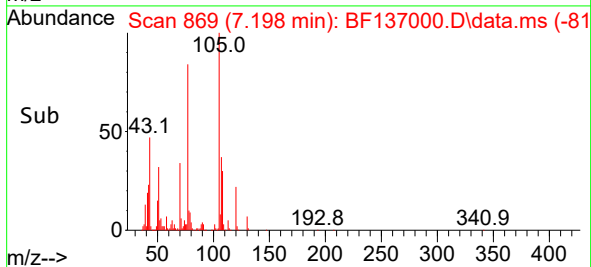
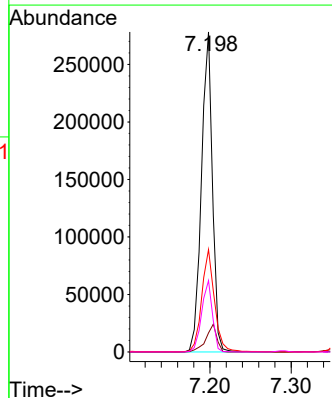
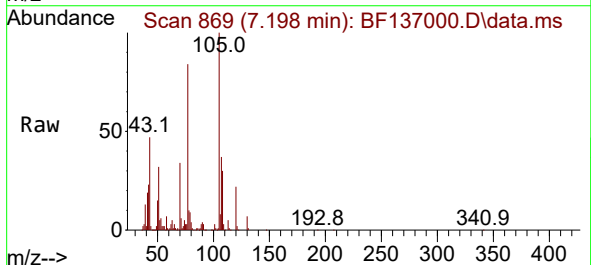
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	8.0	7.2	10.8
68	5.1	4.9	7.3

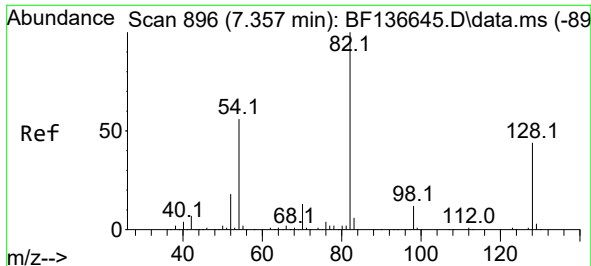


#22
Acetophenone
Concen: 40.245 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:105 Resp: 262159

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.8	7.2
51	32.0	32.8	49.2#
120	22.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.348 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

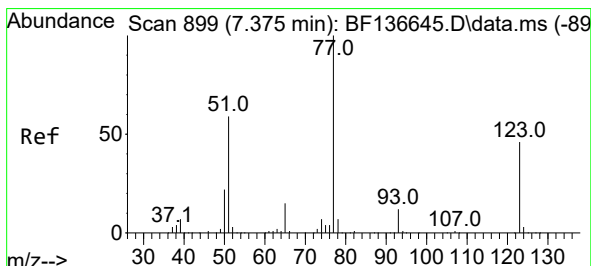
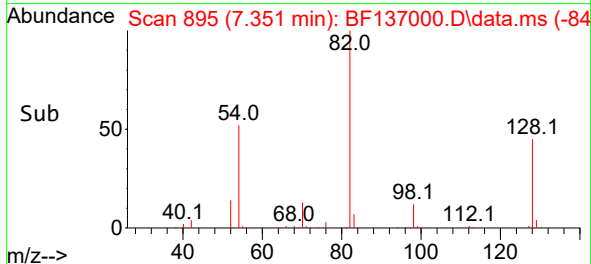
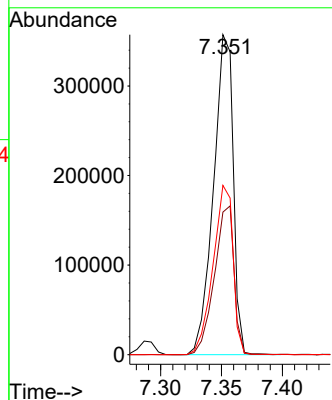
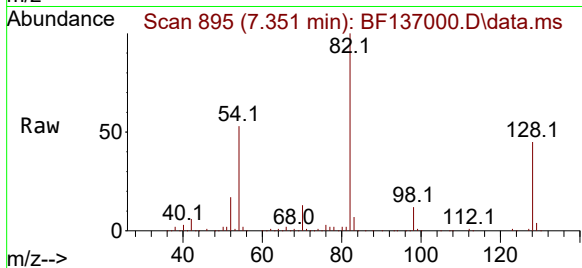
Tgt Ion: 82 Resp: 402996

Ion Ratio Lower Upper

82 100

128 44.6 35.3 52.9

54 52.9 44.5 66.7



#24

Nitrobenzene

Concen: 39.936 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

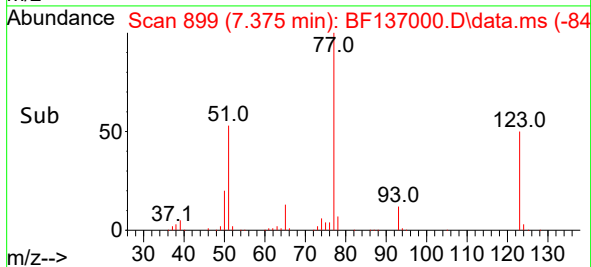
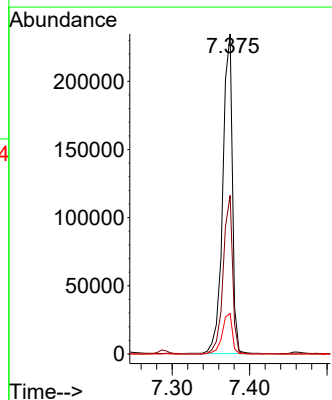
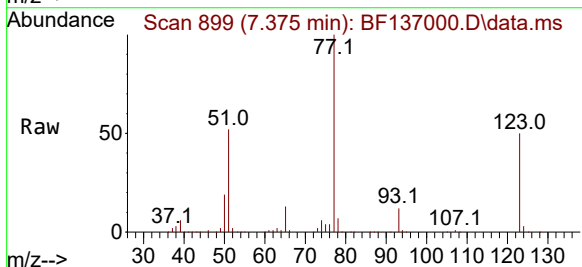
Tgt Ion: 77 Resp: 203182

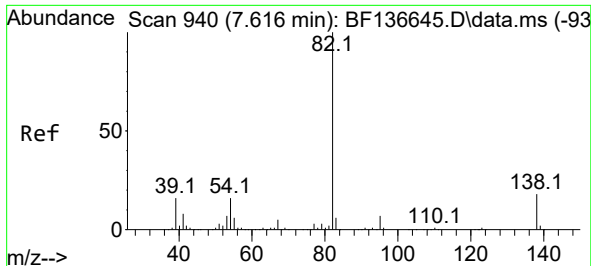
Ion Ratio Lower Upper

77 100

123 49.6 36.7 55.1

65 12.6 11.8 17.6

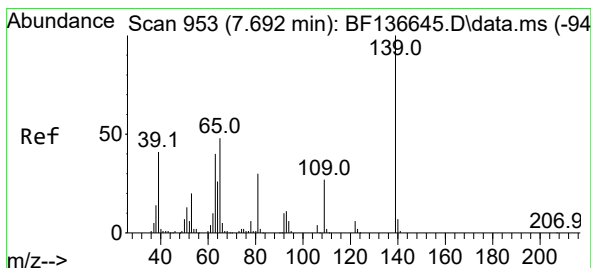
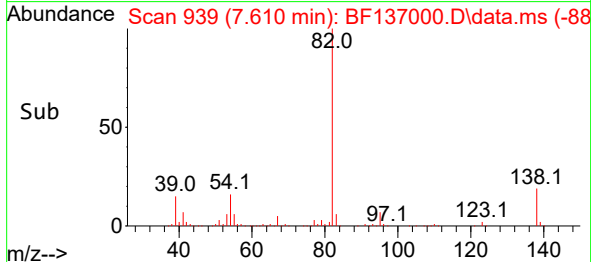
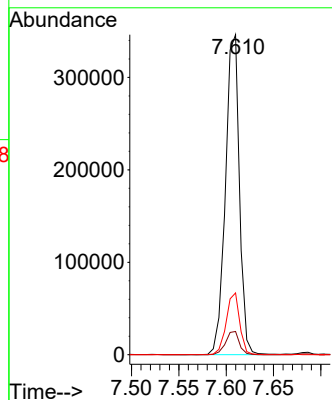
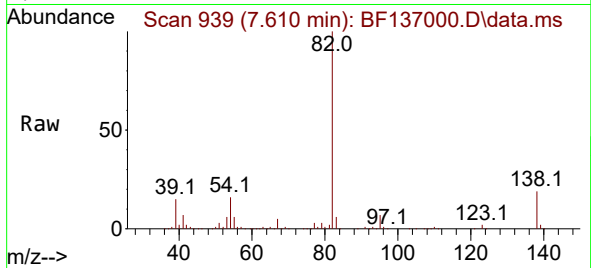




#25
Isophorone
Concen: 38.589 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

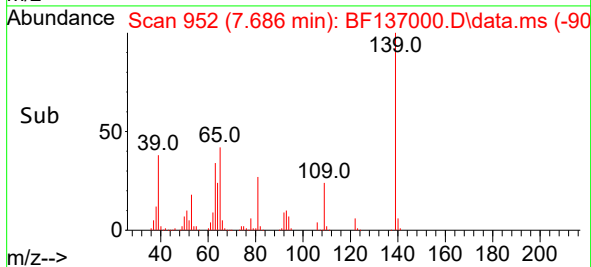
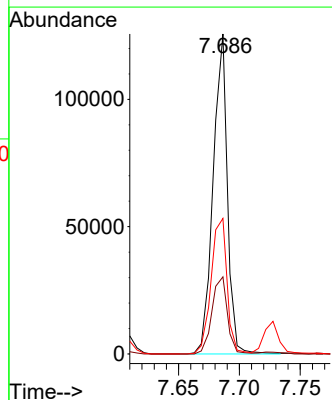
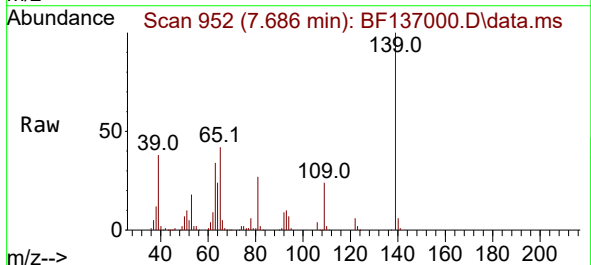
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

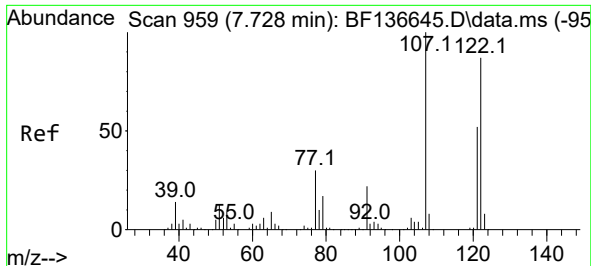
Tgt Ion: 82 Resp: 356617
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 19.3 14.5 21.7



#26
2-Nitrophenol
Concen: 42.122 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:139 Resp: 102531
Ion Ratio Lower Upper
139 100
109 24.1 21.9 32.9
65 42.4 38.6 58.0

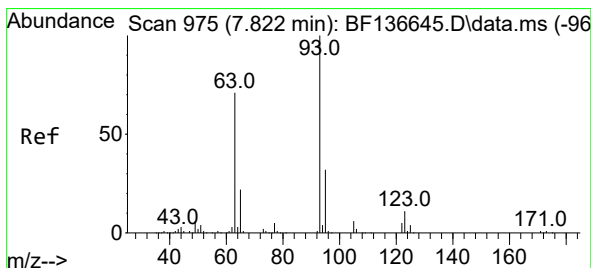
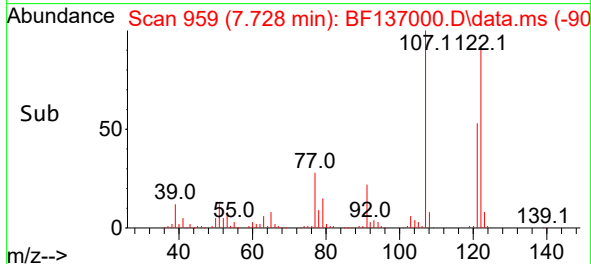
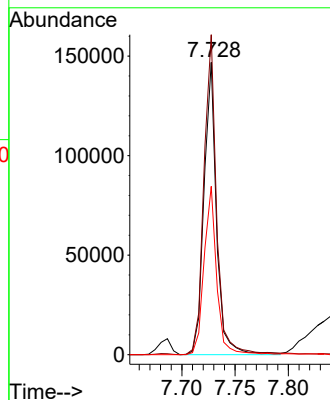
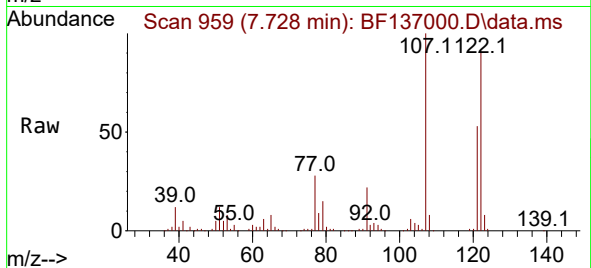




#27
2,4-Dimethylphenol
Concen: 40.764 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

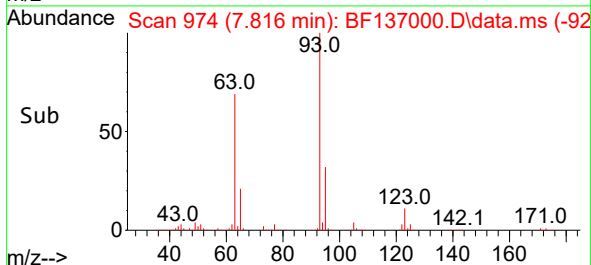
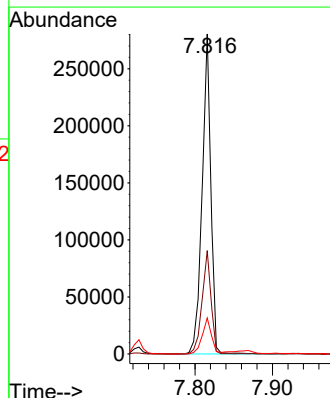
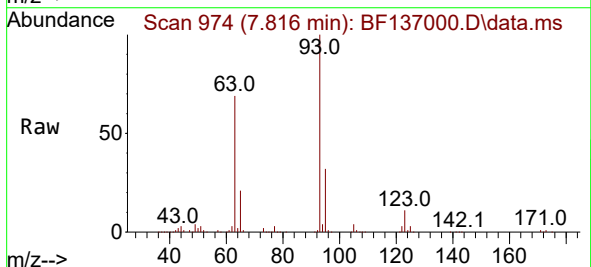
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

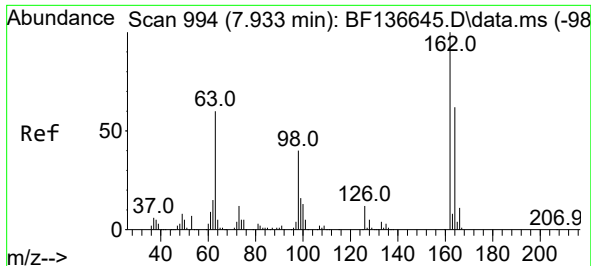
Tgt Ion:122 Resp: 120802
Ion Ratio Lower Upper
122 100
107 109.5 92.0 138.0
121 57.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.164 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 93 Resp: 220002
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.3 9.2 13.8

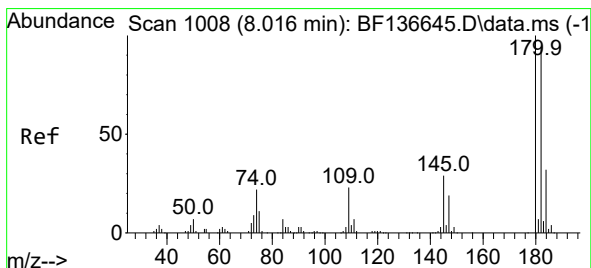
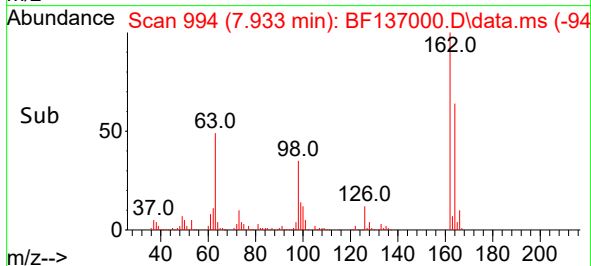
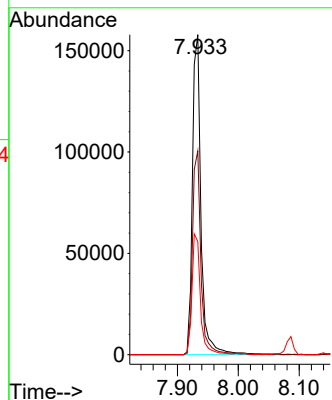
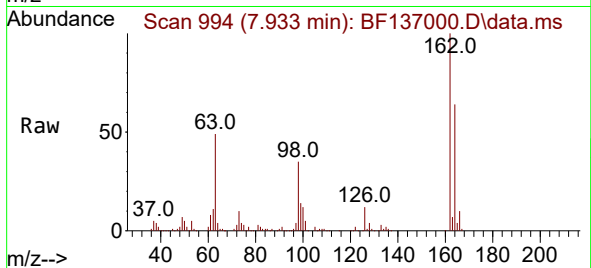




#29
2,4-Dichlorophenol
Concen: 40.301 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

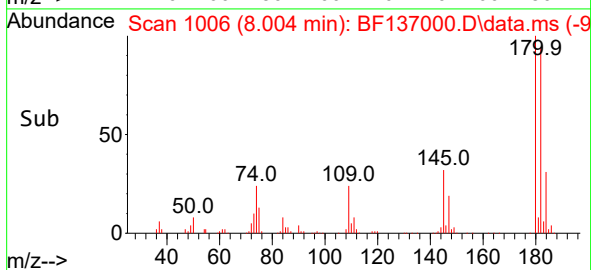
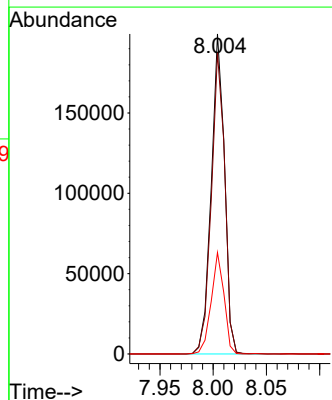
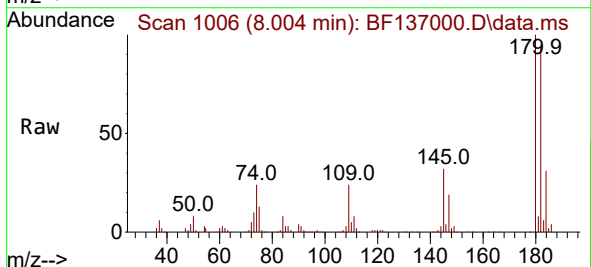
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

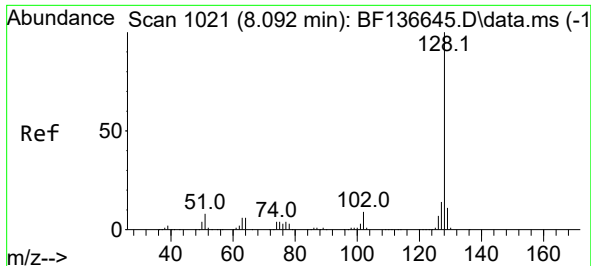
Tgt Ion:162 Resp: 153758
Ion Ratio Lower Upper
162 100
164 63.7 41.7 81.7
98 35.3 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.631 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:180 Resp: 172717
Ion Ratio Lower Upper
180 100
182 94.1 75.4 113.0
145 31.7 23.1 34.7

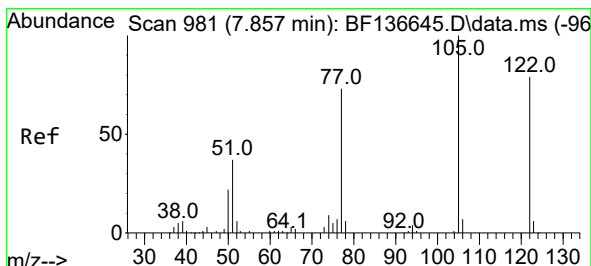
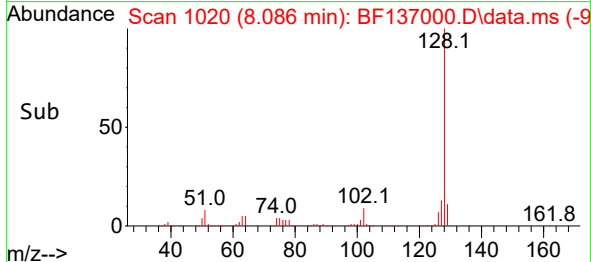
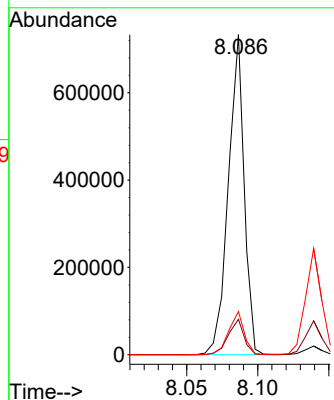
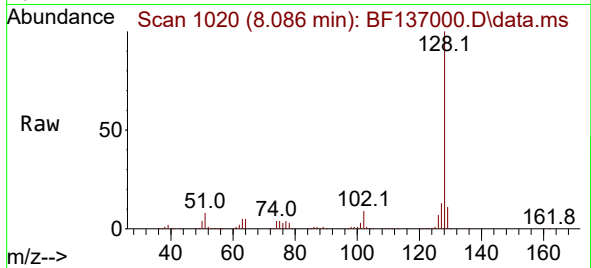




#31
Naphthalene
Concen: 39.928 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

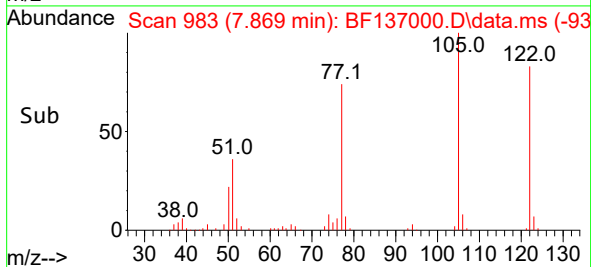
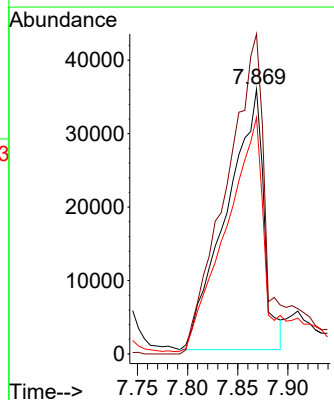
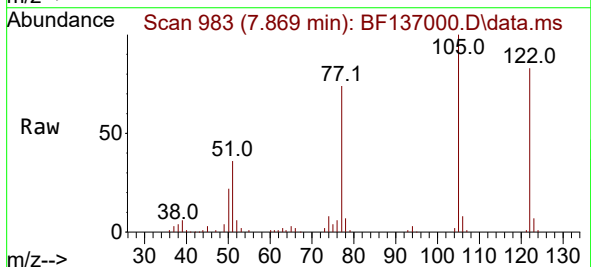
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

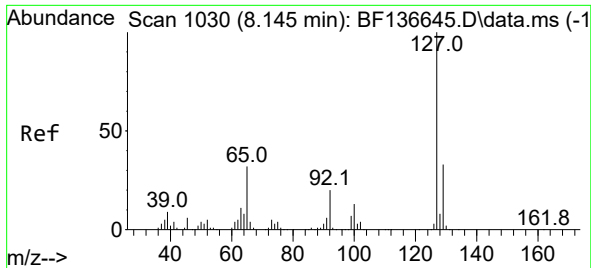
Tgt Ion:128 Resp: 570079
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 31.938 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:122 Resp: 91577
Ion Ratio Lower Upper
122 100
105 120.9 100.8 140.8
77 89.3 70.9 110.9

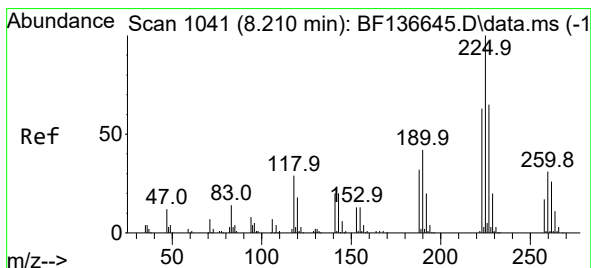
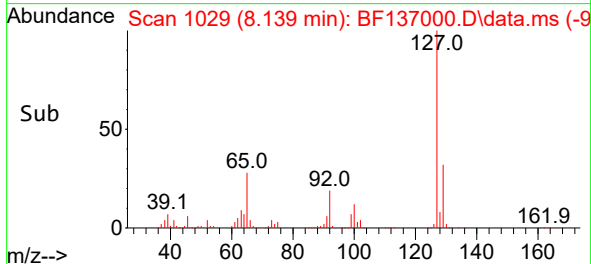
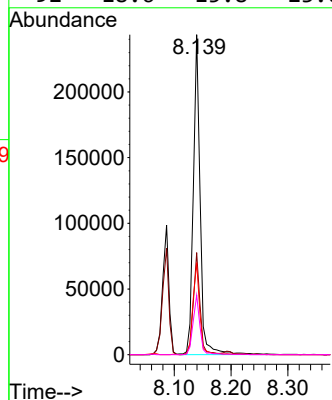
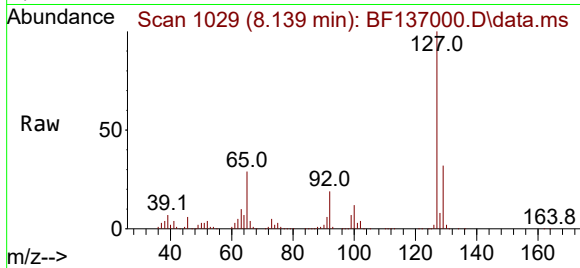




#33
4-Chloroaniline
Concen: 38.693 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

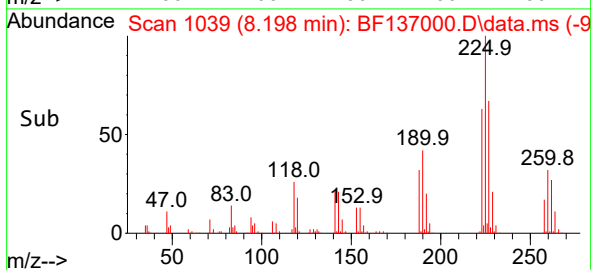
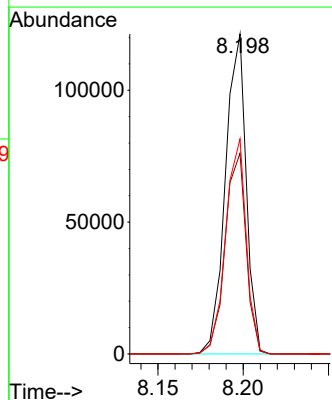
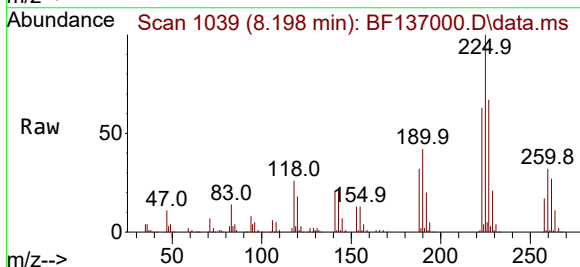
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

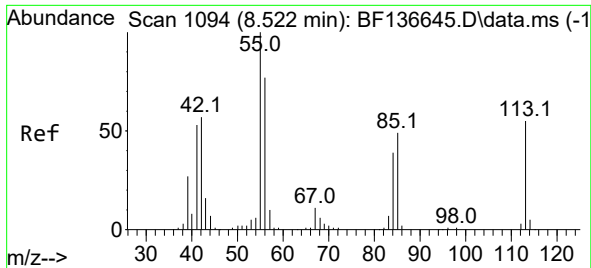
Tgt Ion:	127	Resp:	203973
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	28.7	25.8	38.8
92	18.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.771 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:	225	Resp:	102714
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	67.2	51.9	77.9

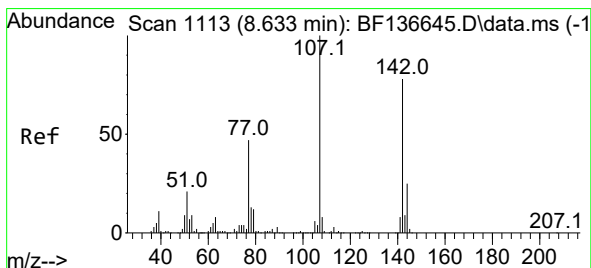
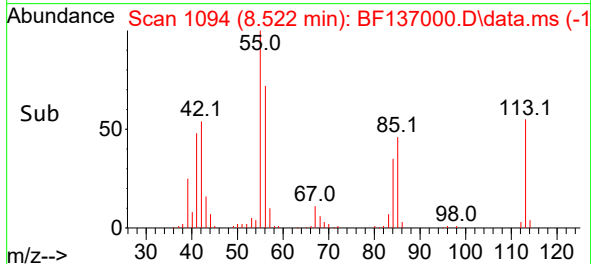
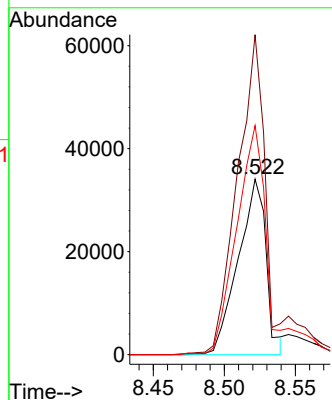
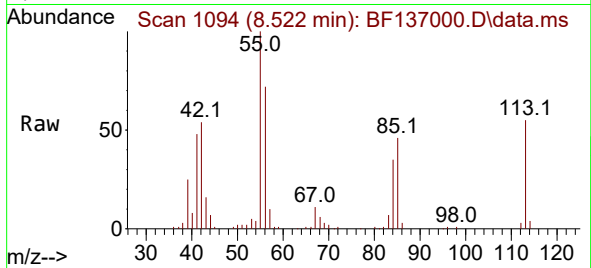




#35
Caprolactam
Concen: 36.821 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

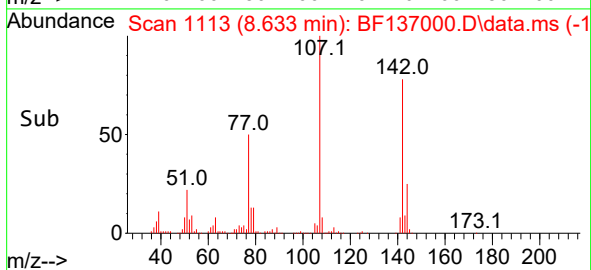
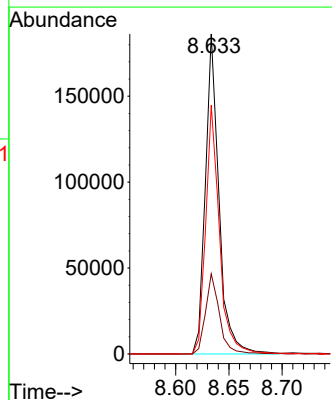
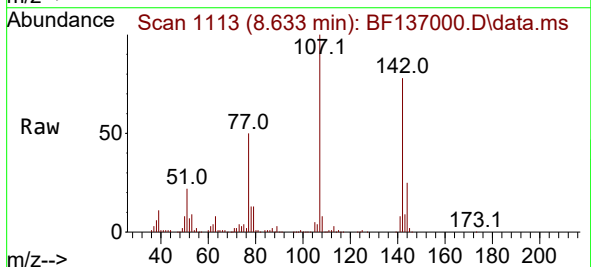
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

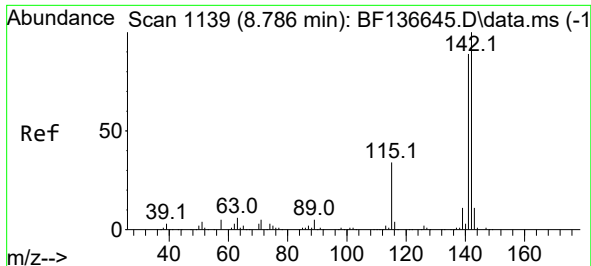
Tgt Ion:113 Resp: 46343
Ion Ratio Lower Upper
113 100
55 182.3 163.1 203.1
56 130.5 121.7 161.7



#36
4-Chloro-3-methylphenol
Concen: 38.589 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:107 Resp: 165742
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 77.7 62.3 93.5

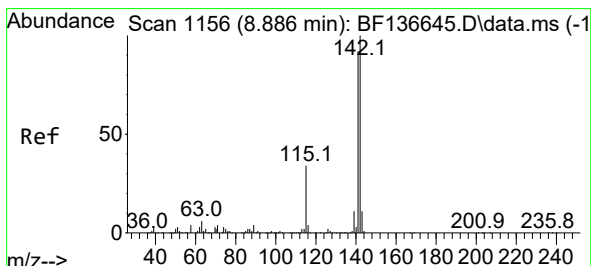
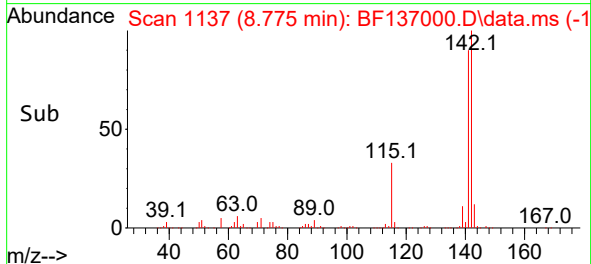
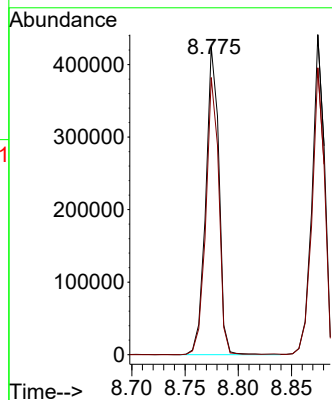
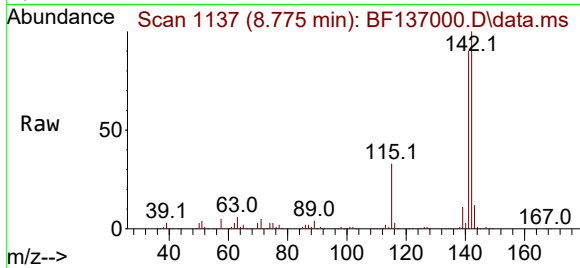




#37
2-Methylnaphthalene
Concen: 39.912 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

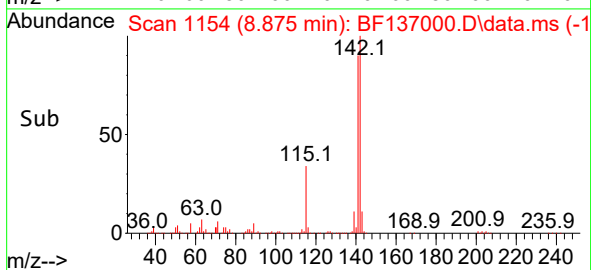
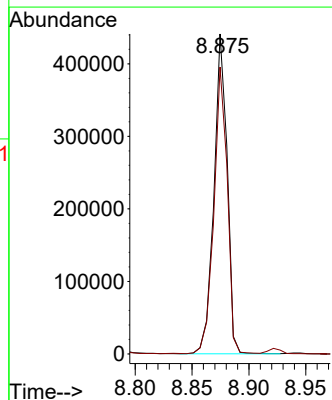
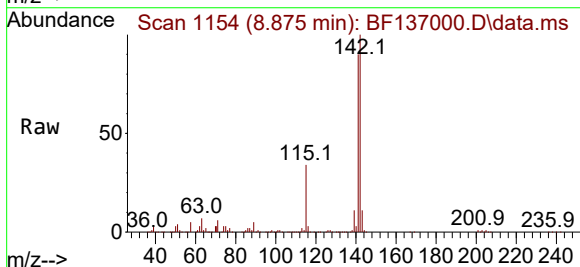
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

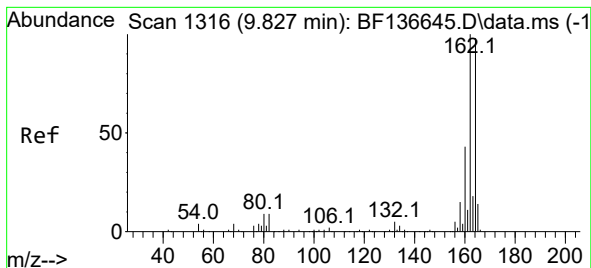
Tgt Ion:142 Resp: 366735
Ion Ratio Lower Upper
142 100
141 90.0 71.1 106.7



#38
1-Methylnaphthalene
Concen: 39.428 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:142 Resp: 355438
Ion Ratio Lower Upper
142 100
141 89.7 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

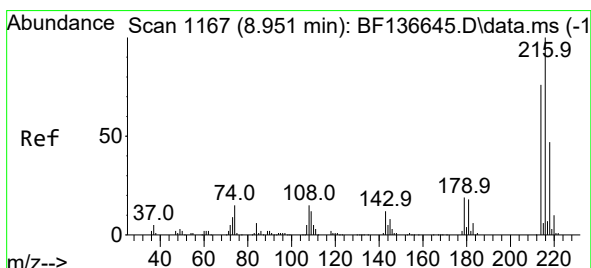
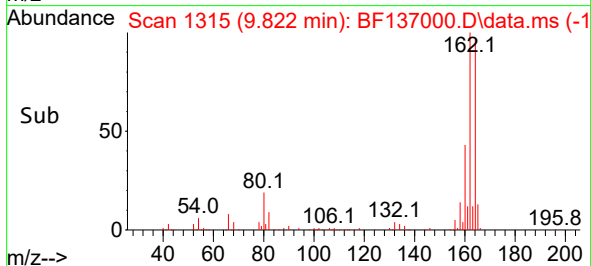
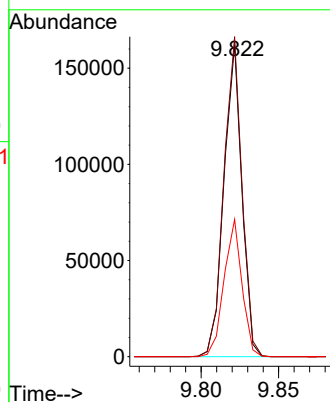
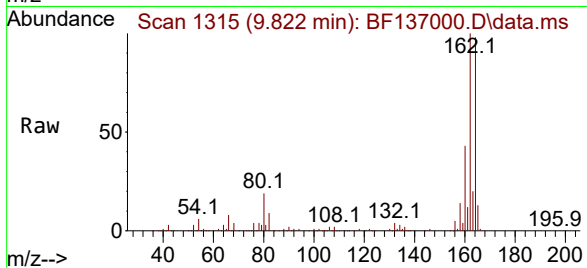
Tgt Ion:164 Resp: 130750

Ion Ratio Lower Upper

164 100

162 102.4 81.6 122.4

160 44.0 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.888 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Tgt Ion:216 Resp: 169616

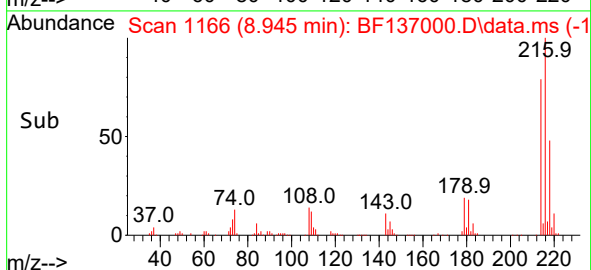
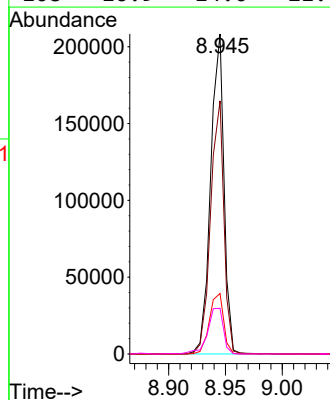
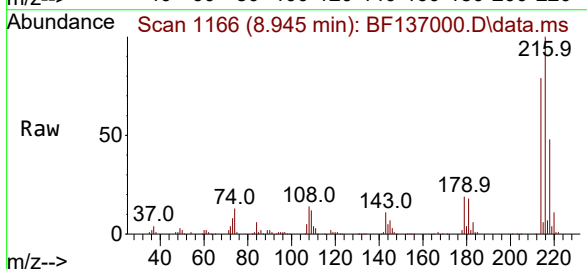
Ion Ratio Lower Upper

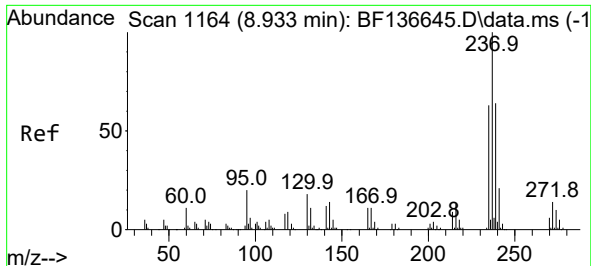
216 100

214 79.1 62.3 93.5

179 20.1 16.4 24.6

108 16.9 14.0 21.0

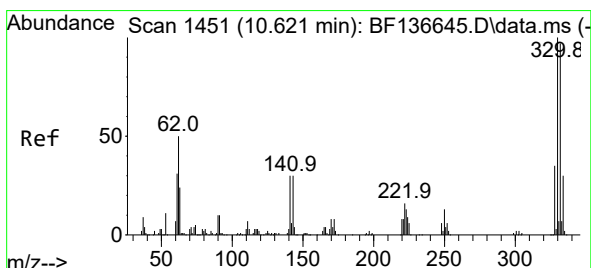
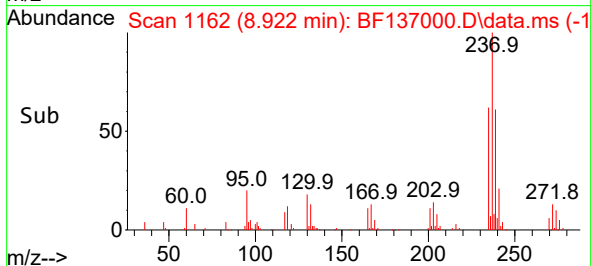
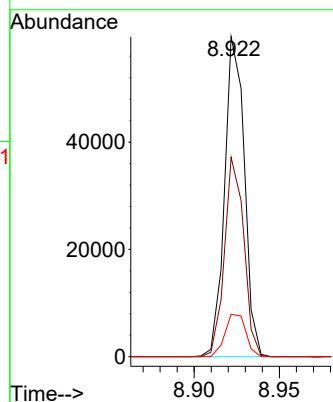
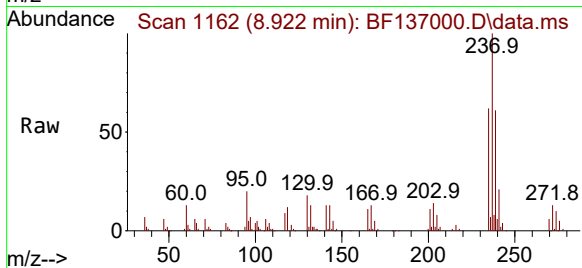




#41
Hexachlorocyclopentadiene
Concen: 39.969 ng
RT: 8.922 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

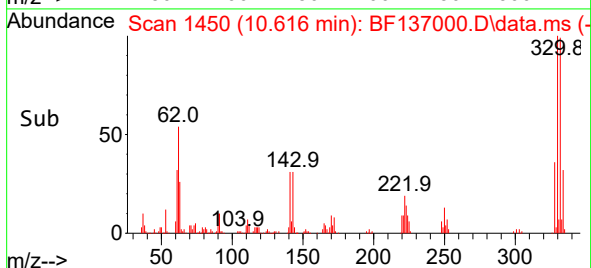
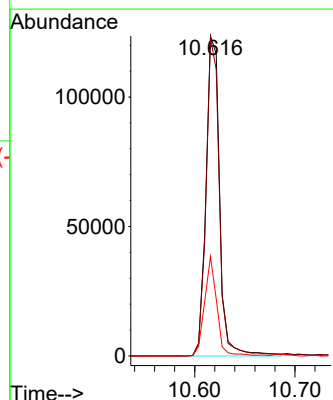
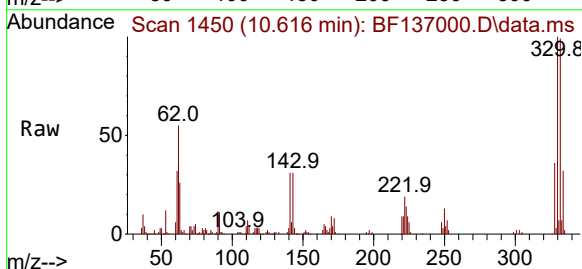
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

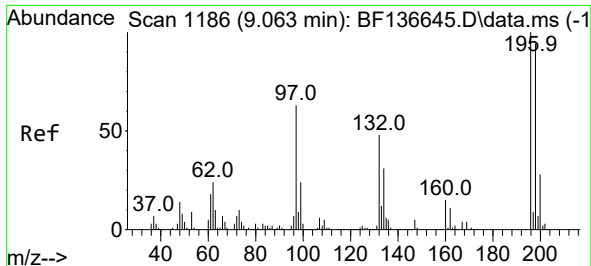
Tgt Ion:237 Resp: 48233
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 13.2 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 76.345 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:330 Resp: 117562
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 27.7 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 39.171 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

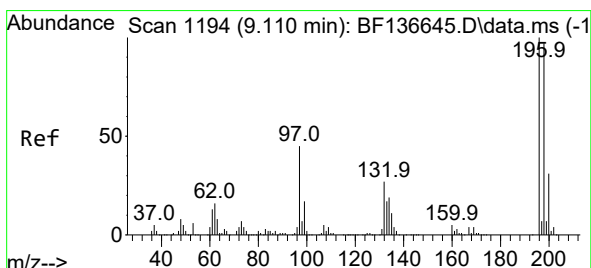
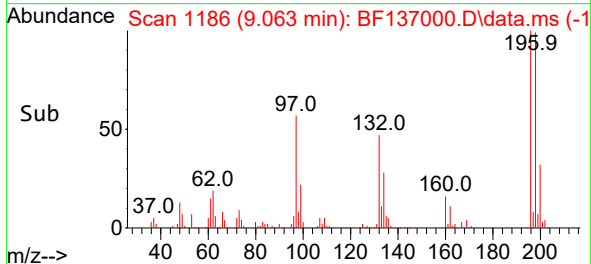
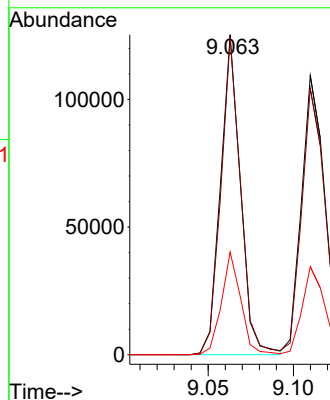
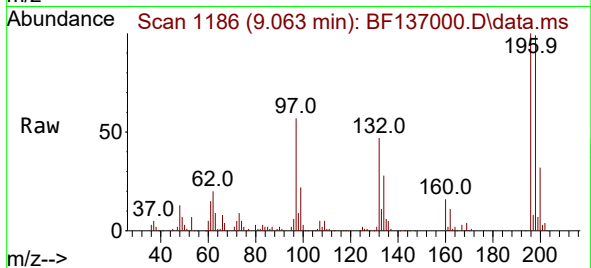
Tgt Ion:196 Resp: 101723

Ion Ratio Lower Upper

196 100

198 99.1 75.1 112.7

200 32.1 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 39.581 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Tgt Ion:196 Resp: 114541

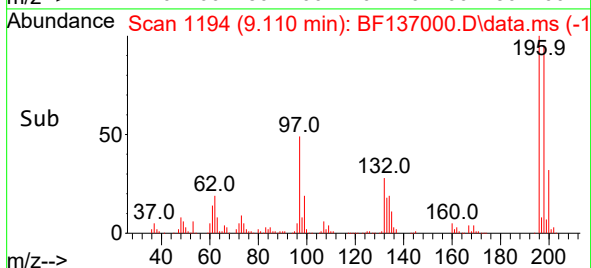
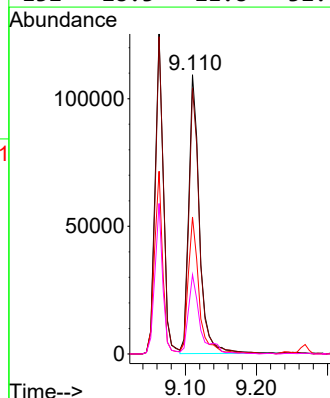
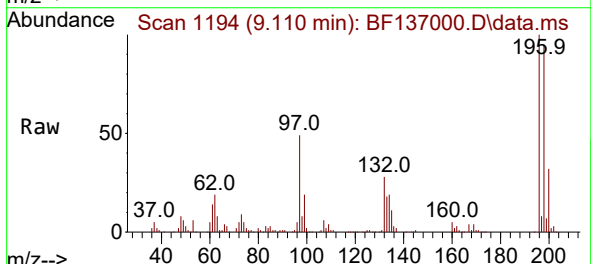
Ion Ratio Lower Upper

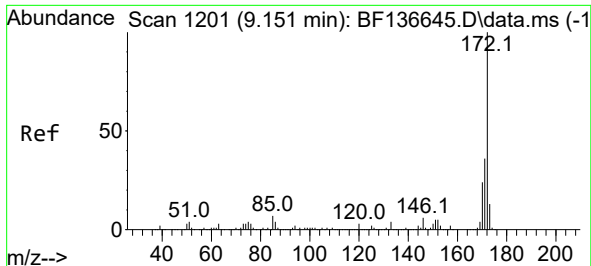
196 100

198 95.3 77.0 115.6

97 49.1 36.1 54.1

132 28.3 21.8 32.6

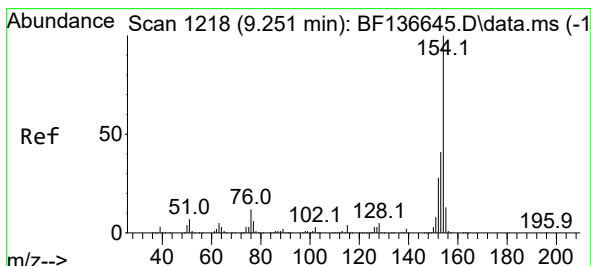
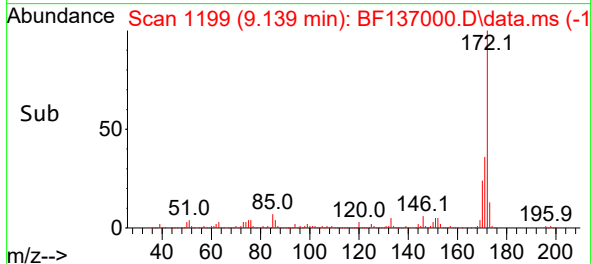
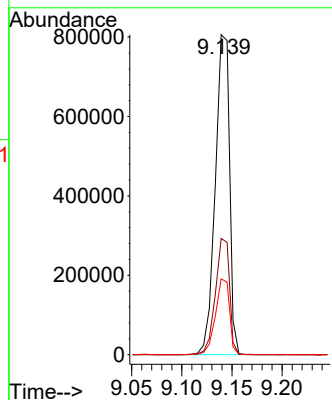
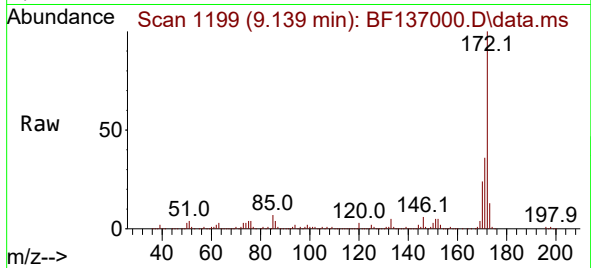




#45
2-Fluorobiphenyl
Concen: 81.970 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

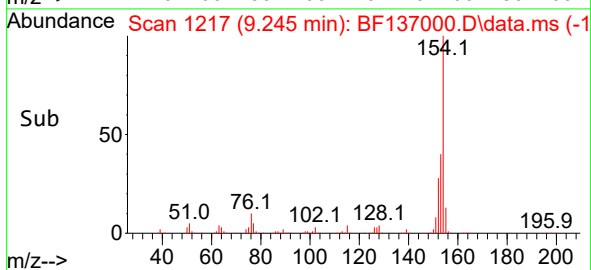
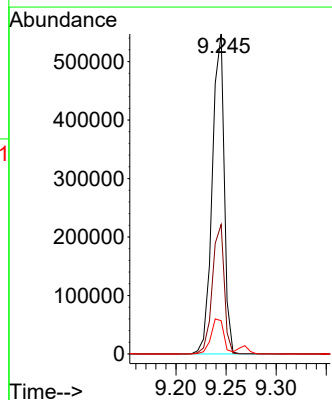
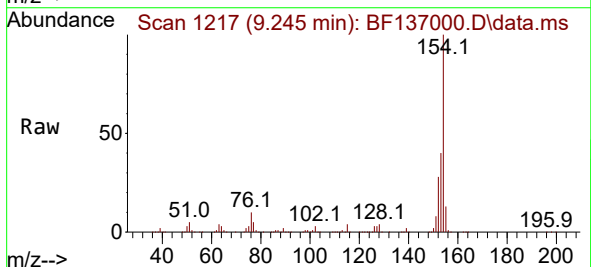
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

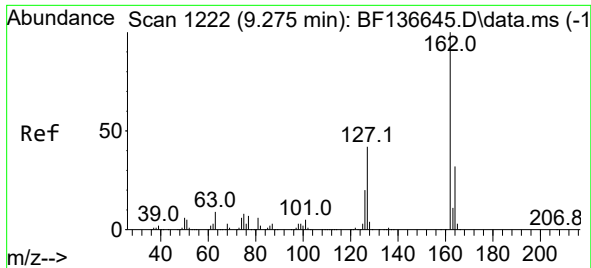
Tgt Ion:172 Resp: 796859
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.525 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:154 Resp: 455614
Ion Ratio Lower Upper
154 100
153 40.5 21.1 61.1
76 10.4 0.0 31.7

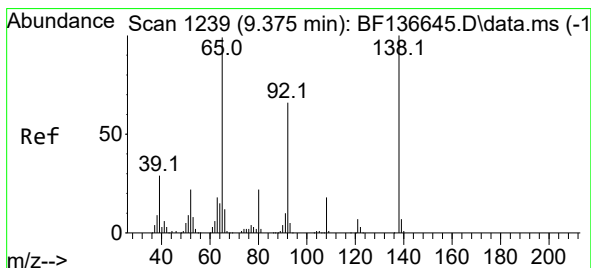
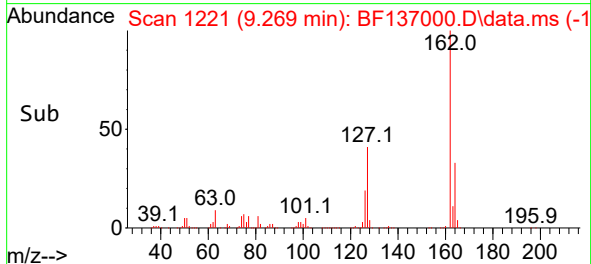
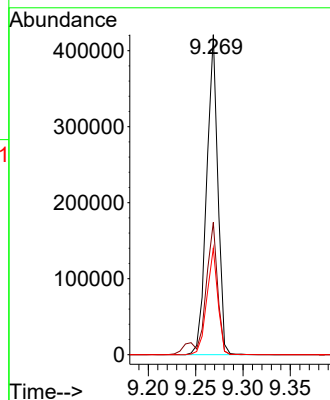
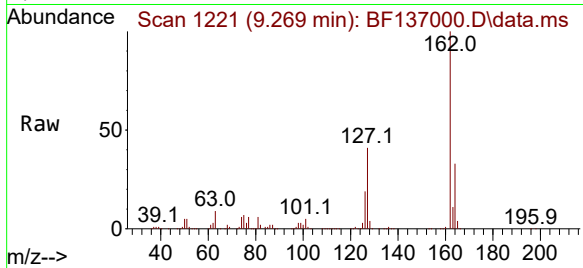




#47
2-Chloronaphthalene
Concen: 41.290 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

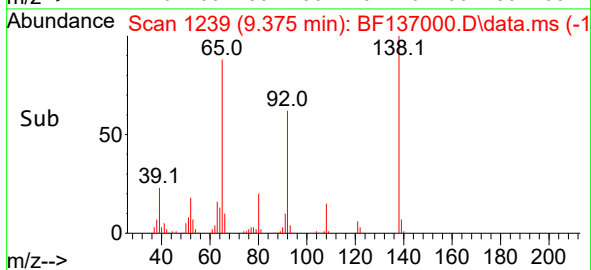
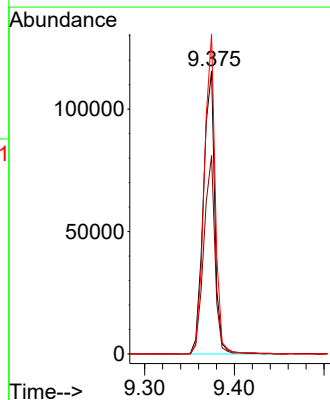
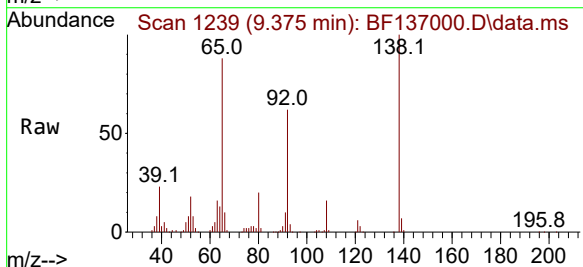
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

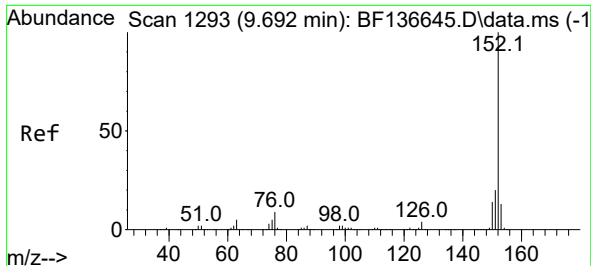
Tgt Ion:162 Resp: 344404
Ion Ratio Lower Upper
162 100
127 41.4 33.6 50.4
164 33.3 25.7 38.5



#48
2-Nitroaniline
Concen: 39.258 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 65 Resp: 102542
Ion Ratio Lower Upper
65 100
92 70.1 53.2 79.8
138 113.0 81.1 121.7





#49

Acenaphthylene

Concen: 39.761 ng

RT: 9.680 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

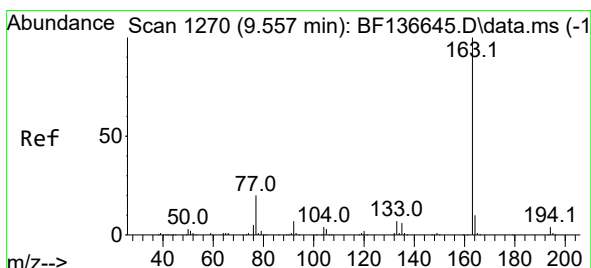
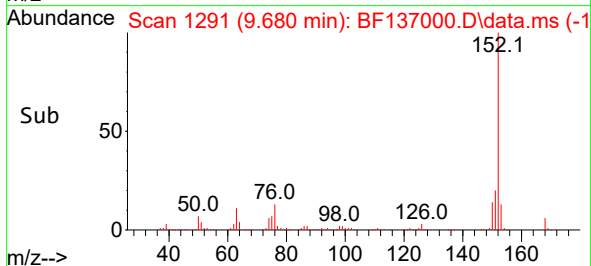
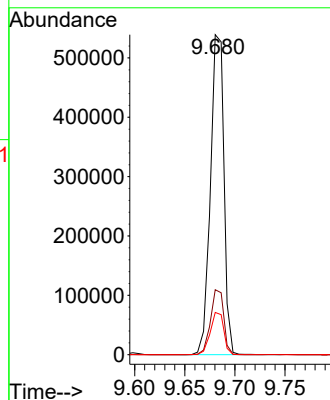
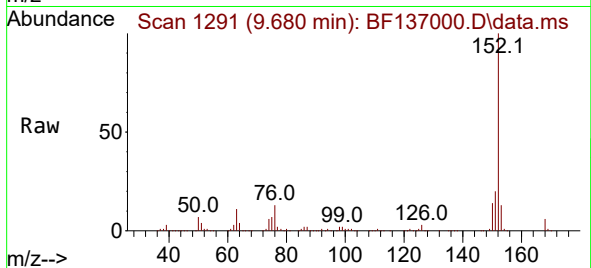
Tgt Ion:152 Resp: 506925

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 38.878 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

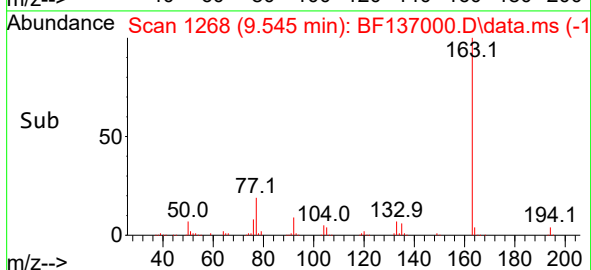
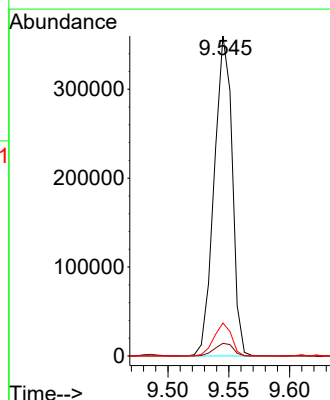
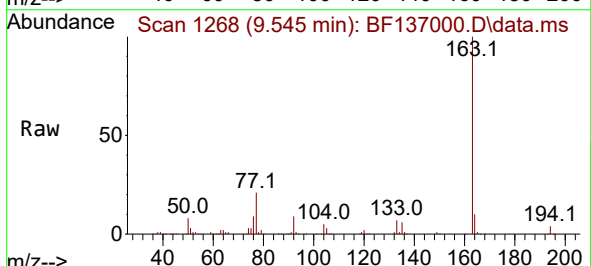
Tgt Ion:163 Resp: 371295

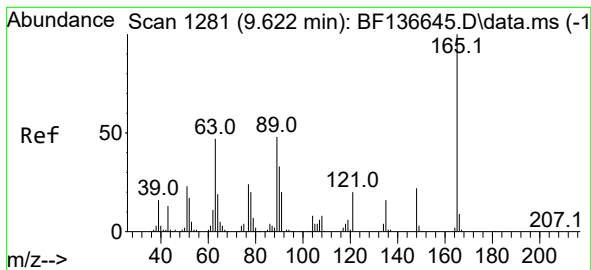
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 7.8 11.6

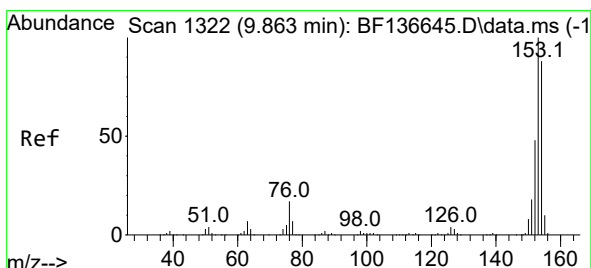
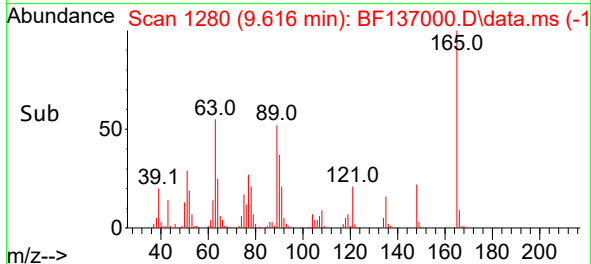
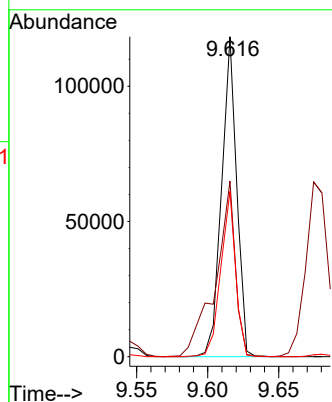
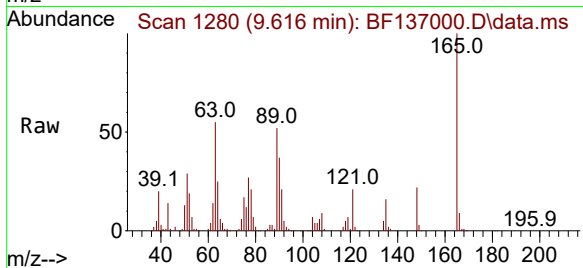




#51
2,6-Dinitrotoluene
Concen: 40.341 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

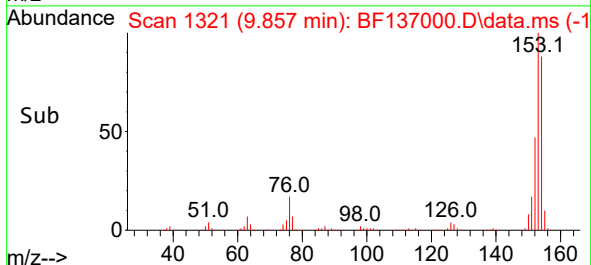
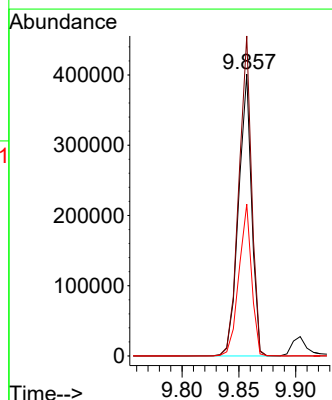
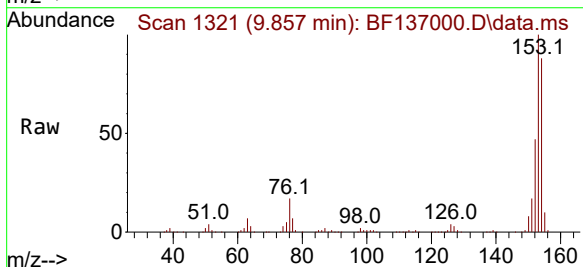
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

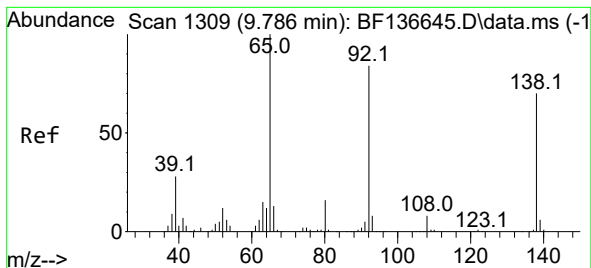
Tgt Ion:165 Resp: 87438
Ion Ratio Lower Upper
165 100
63 54.8 39.8 59.6
89 51.6 38.8 58.2



#52
Acenaphthene
Concen: 40.532 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:154 Resp: 320319
Ion Ratio Lower Upper
154 100
153 113.6 90.7 136.1
152 53.9 43.7 65.5





#53

3-Nitroaniline

Concen: 38.824 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

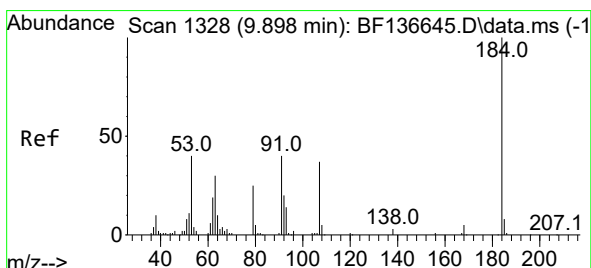
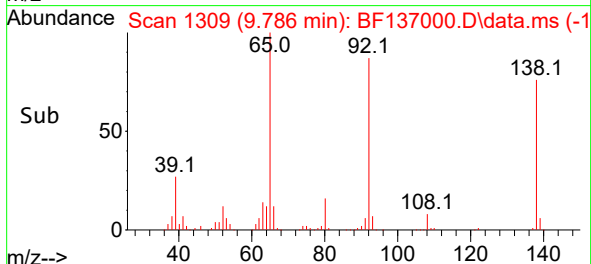
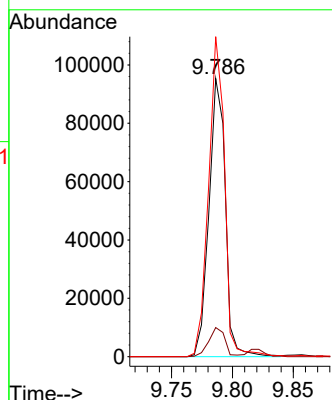
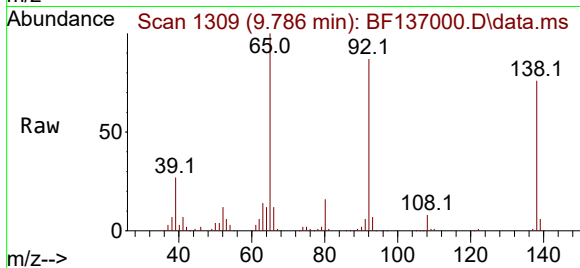
Tgt Ion:138 Resp: 89140

Ion Ratio Lower Upper

138 100

108 10.5 8.6 12.8

92 115.1 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 44.448 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

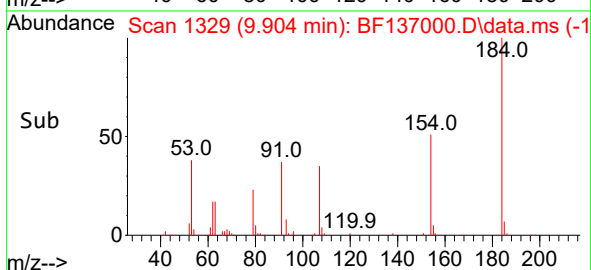
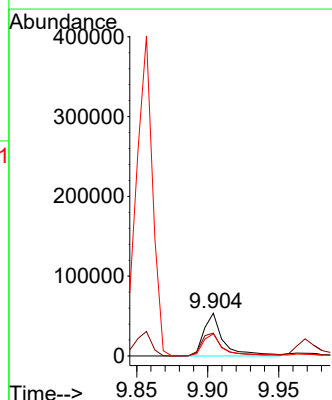
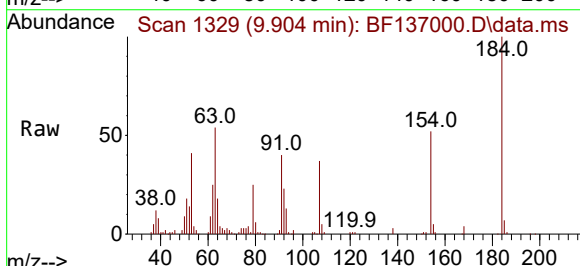
Tgt Ion:184 Resp: 51301

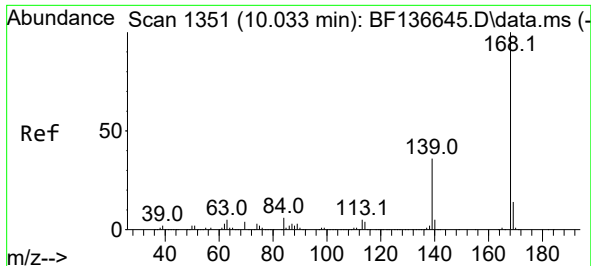
Ion Ratio Lower Upper

184 100

63 53.7 40.9 61.3

154 51.6 42.7 64.1

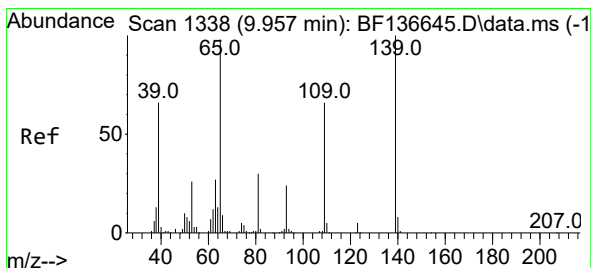
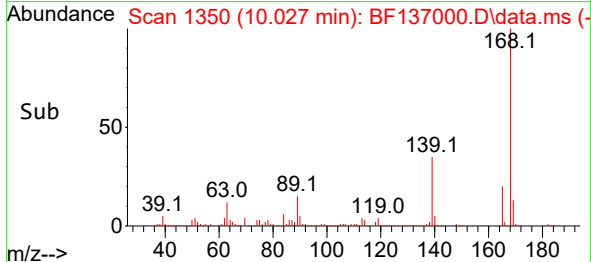
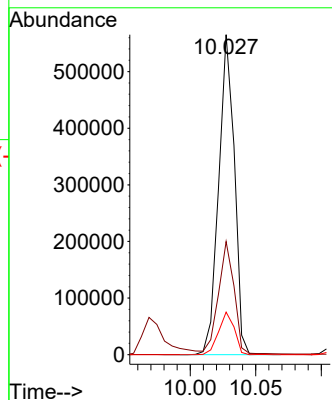
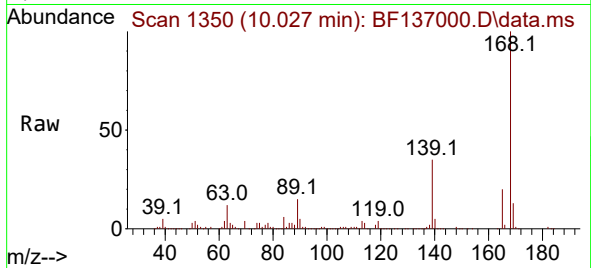




#55
Dibenzenofuran
Concen: 39.182 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

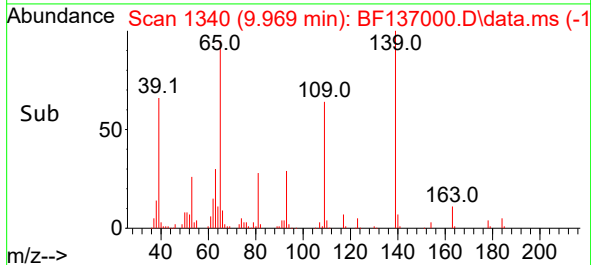
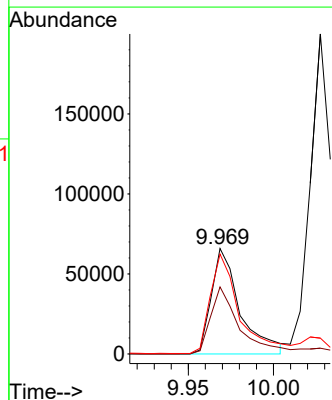
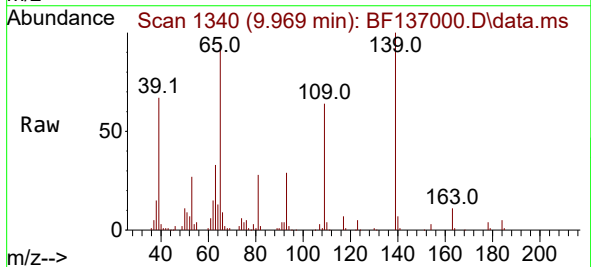
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

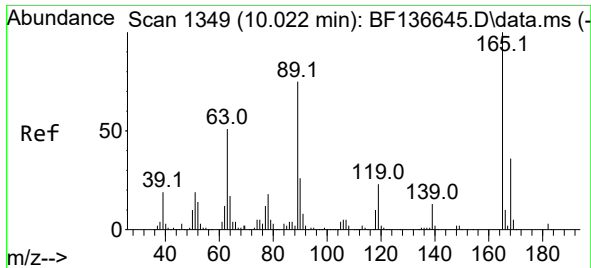
Tgt Ion:168 Resp: 469388
Ion Ratio Lower Upper
168 100
139 35.4 29.3 43.9
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 49.950 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:139 Resp: 77420
Ion Ratio Lower Upper
139 100
109 63.5 45.8 85.8
65 94.7 77.8 117.8

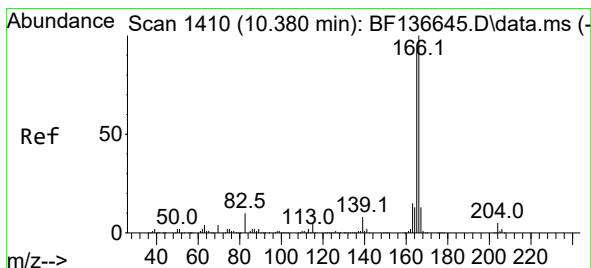
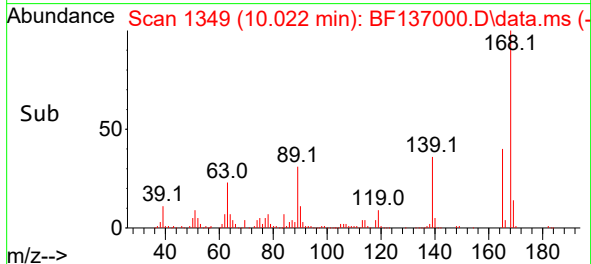
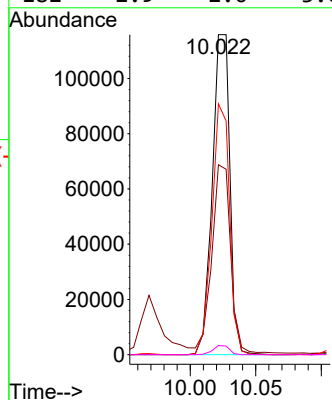
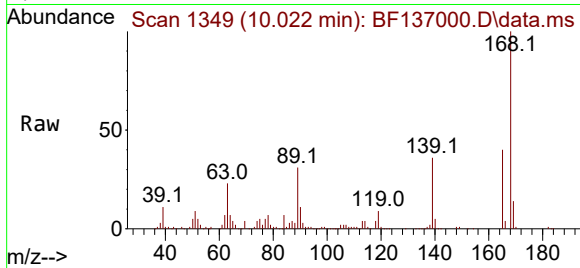




#57
2,4-Dinitrotoluene
Concen: 38.427 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

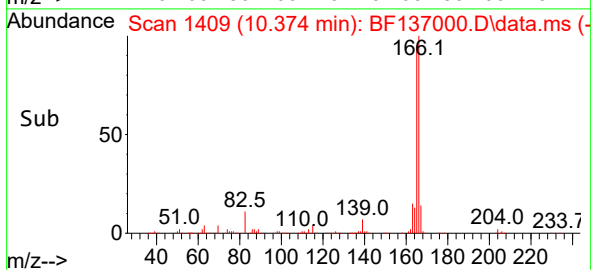
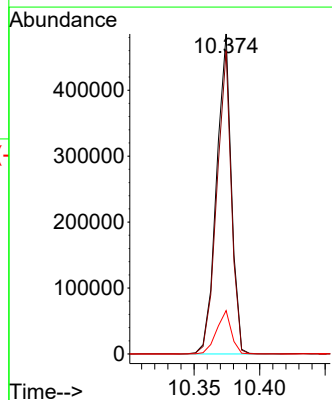
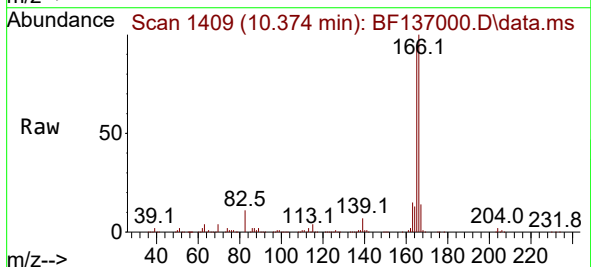
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

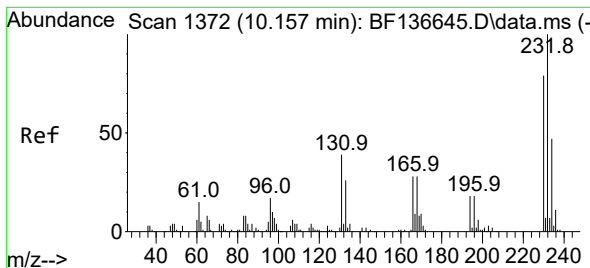
Tgt Ion:165 Resp: 108124
Ion Ratio Lower Upper
165 100
63 59.4 41.0 61.6
89 78.4 59.9 89.9
182 2.9 2.0 3.0



#58
Fluorene
Concen: 40.171 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:166 Resp: 381847
Ion Ratio Lower Upper
166 100
165 94.8 73.7 110.5
167 13.5 10.4 15.6

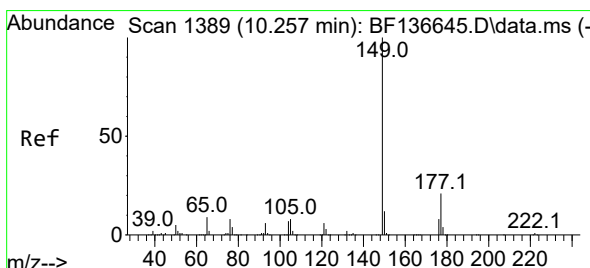
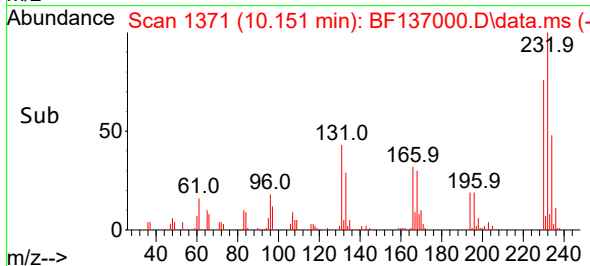
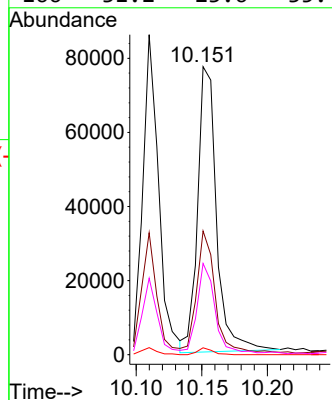
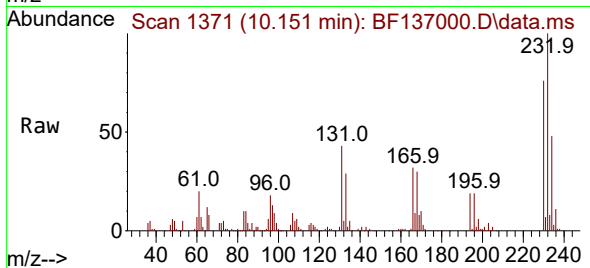




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.786 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

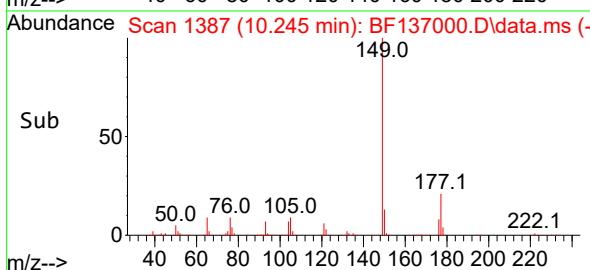
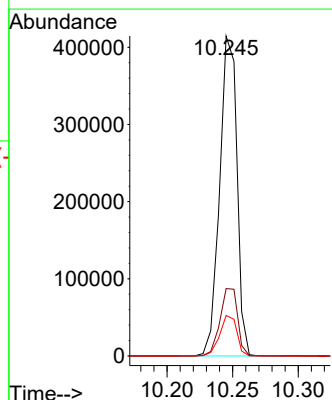
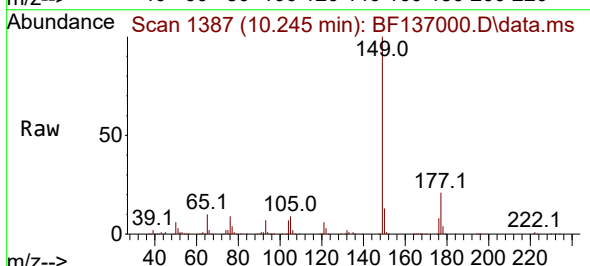
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

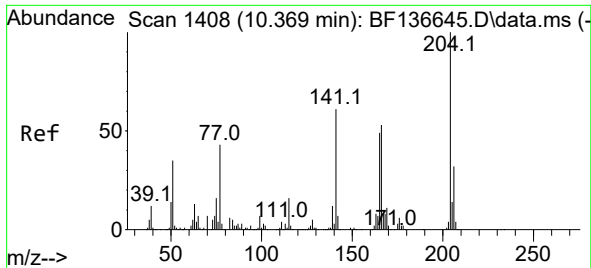
Tgt Ion:232 Resp: 77490
Ion Ratio Lower Upper
232 100
131 42.6 35.1 52.7
130 1.9 1.6 2.4
166 31.2 23.6 35.4



#60
Diethylphthalate
Concen: 38.292 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:149 Resp: 379436
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.6 9.3 13.9

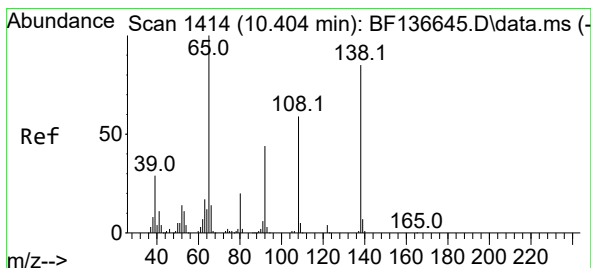
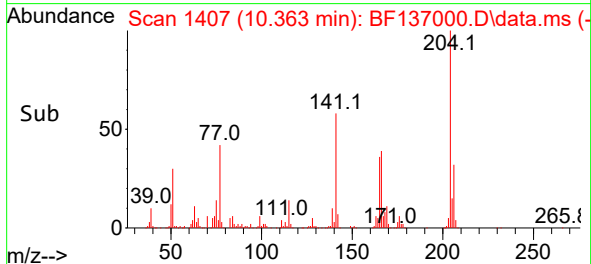
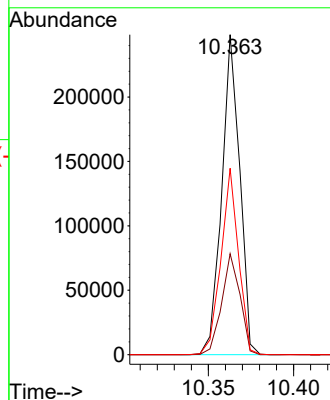
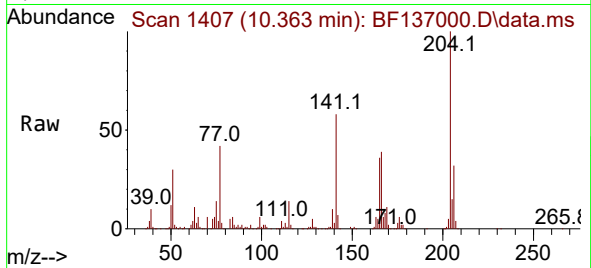




#61
4-Chlorophenyl-phenylether
Concen: 39.413 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

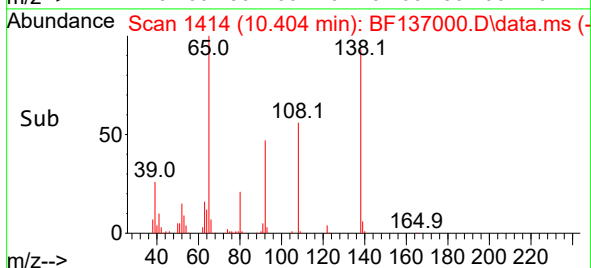
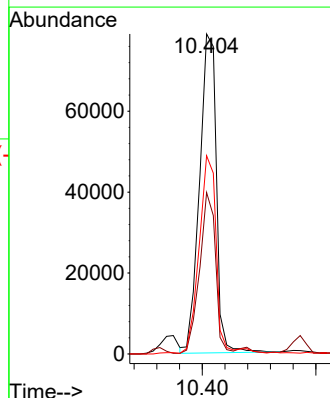
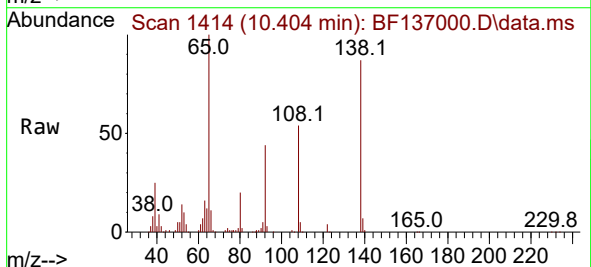
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

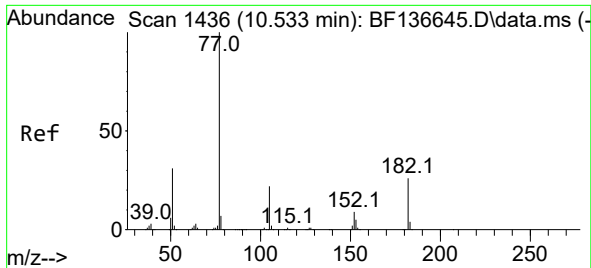
Tgt Ion:204 Resp: 182102
Ion Ratio Lower Upper
204 100
206 31.6 25.6 38.4
141 58.3 48.4 72.6



#62
4-Nitroaniline
Concen: 36.703 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:138 Resp: 81239
Ion Ratio Lower Upper
138 100
92 50.5 32.1 72.1
108 62.0 50.1 90.1

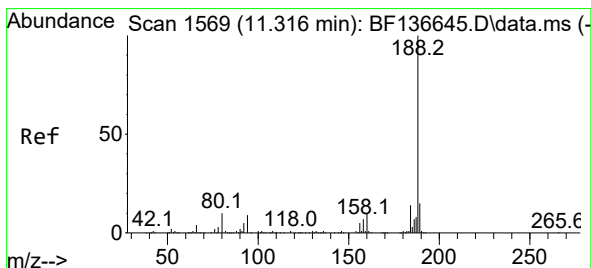
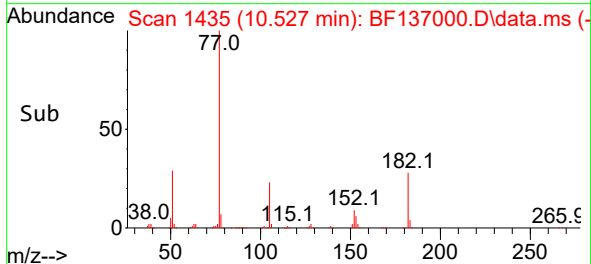
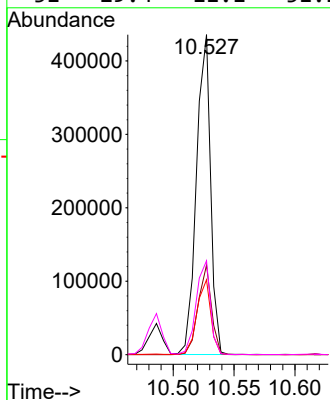
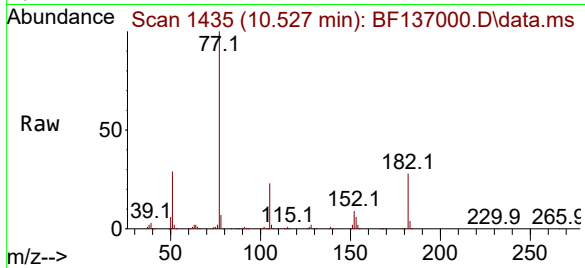




#63
Azobenzene
Concen: 37.973 ng
RT: 10.527 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

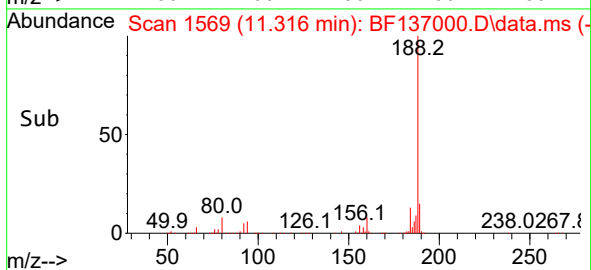
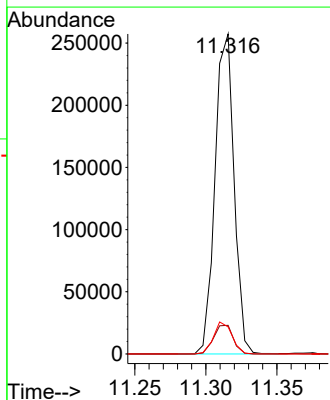
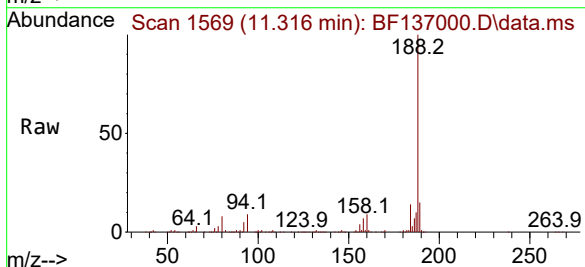
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

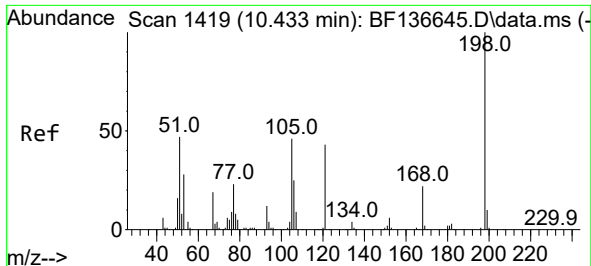
Tgt Ion: 77	Resp: 351443
Ion Ratio	Lower Upper
77 100	
182 28.0	6.0 46.0
105 23.4	2.3 42.3
51 29.4	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion: 188	Resp: 239835
Ion Ratio	Lower Upper
188 100	
94 9.0	7.5 11.3
80 8.5	8.1 12.1

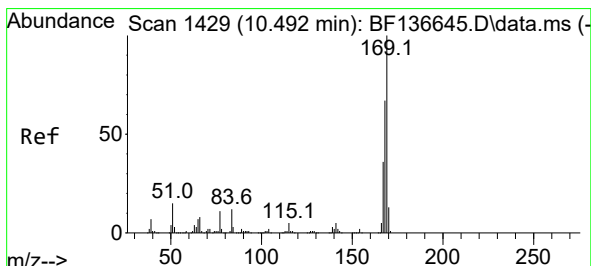
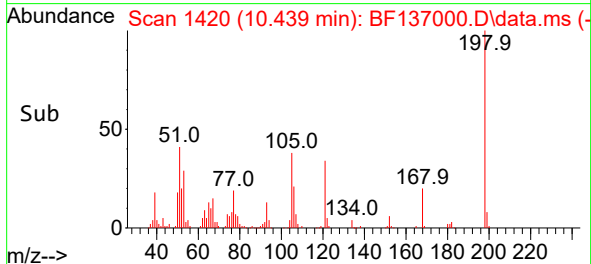
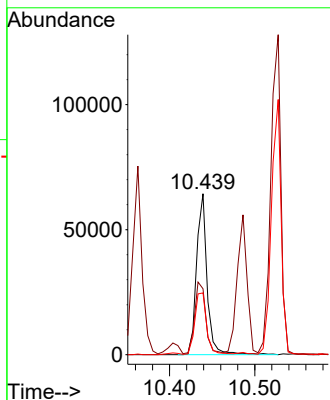
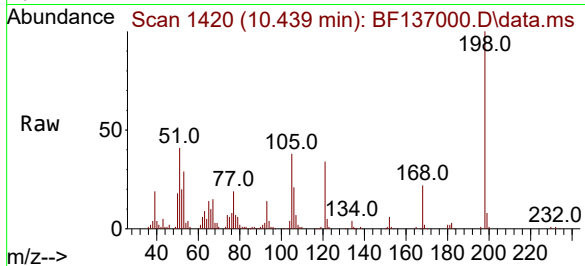




#65
4,6-Dinitro-2-methylphenol
Concen: 40.288 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

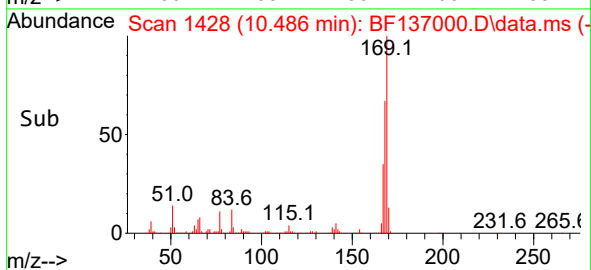
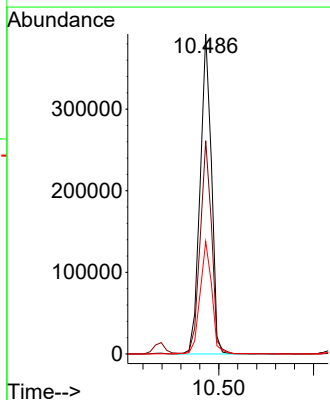
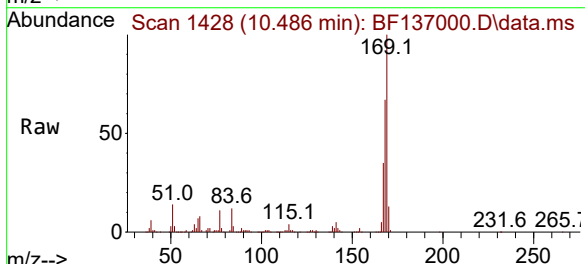
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

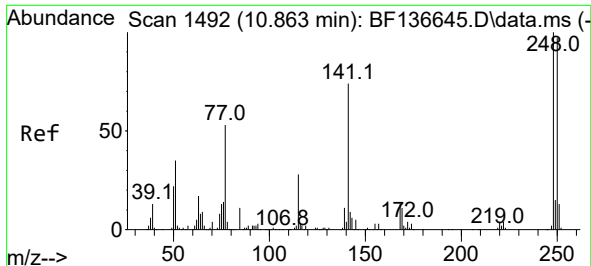
Tgt Ion:198 Resp: 55375
Ion Ratio Lower Upper
198 100
51 41.0 34.1 74.1
105 38.4 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 41.562 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:169 Resp: 323807
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 35.1 28.7 43.1

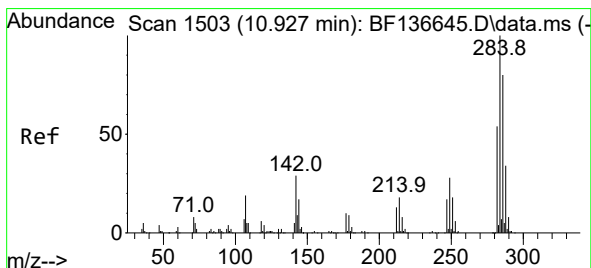
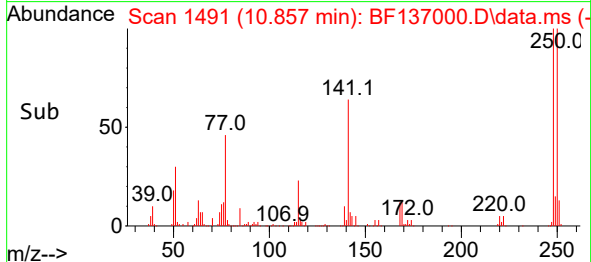
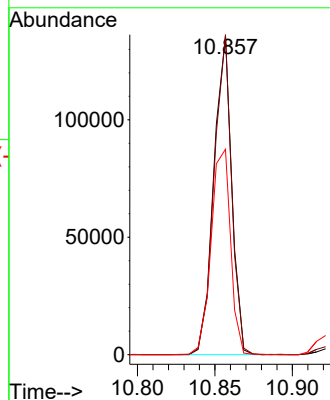
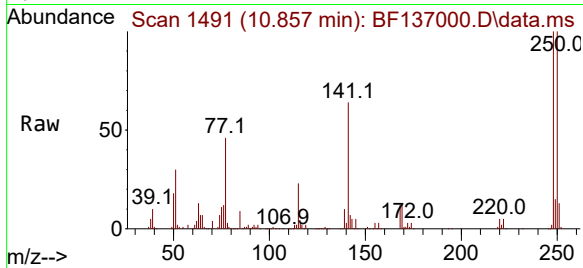




#67
4-Bromophenyl-phenylether
Concen: 40.998 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

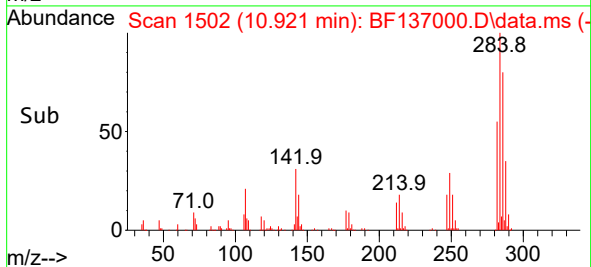
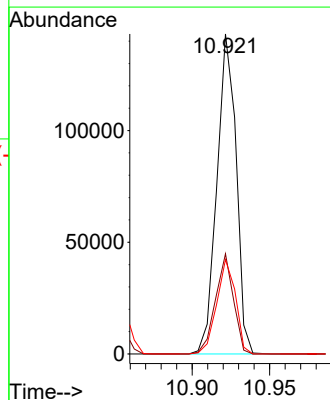
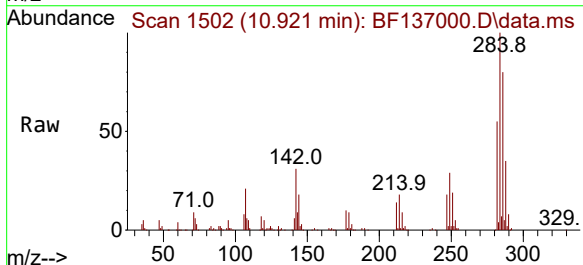
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

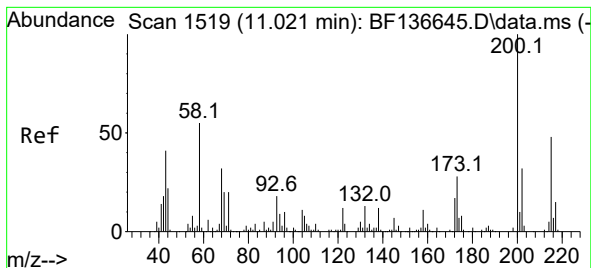
Tgt Ion:248 Resp: 109200
Ion Ratio Lower Upper
248 100
250 100.3 77.8 116.6
141 64.4 59.2 88.8



#68
Hexachlorobenzene
Concen: 41.624 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:284 Resp: 123551
Ion Ratio Lower Upper
284 100
142 31.3 23.4 35.0
249 29.5 22.3 33.5





#69

Atrazine

Concen: 37.307 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

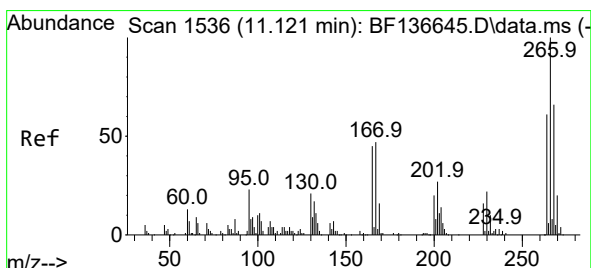
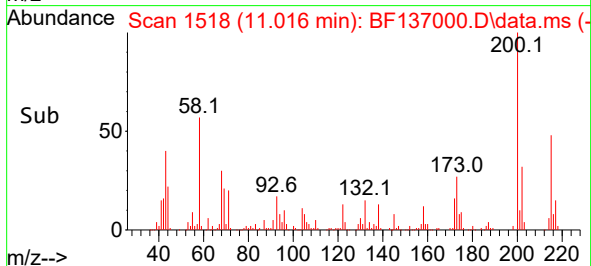
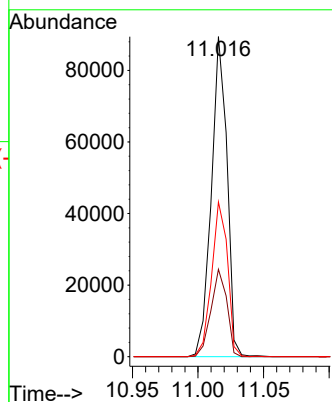
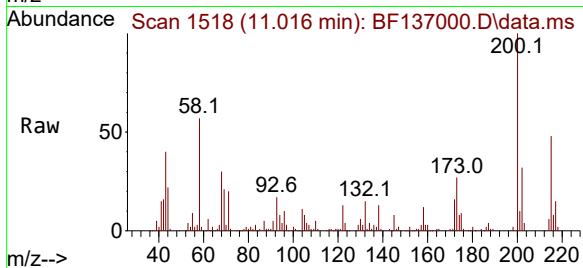
Tgt Ion:200 Resp: 74342

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

215 48.4 28.3 68.3



#70

Pentachlorophenol

Concen: 36.361 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

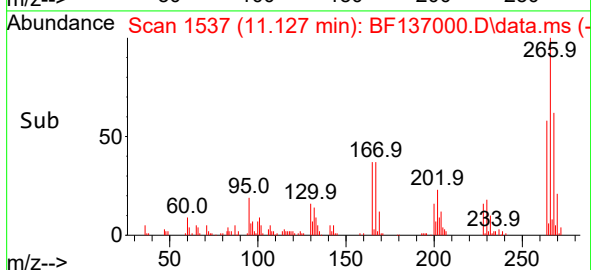
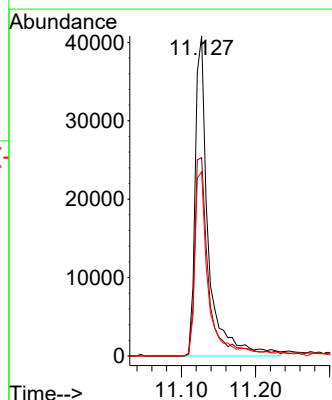
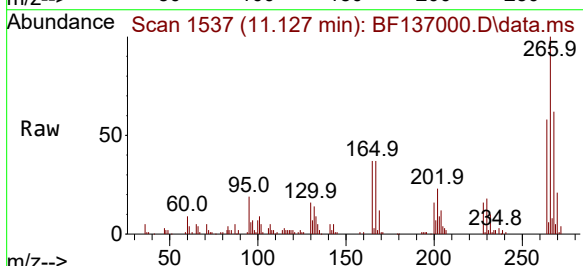
Tgt Ion:266 Resp: 50308

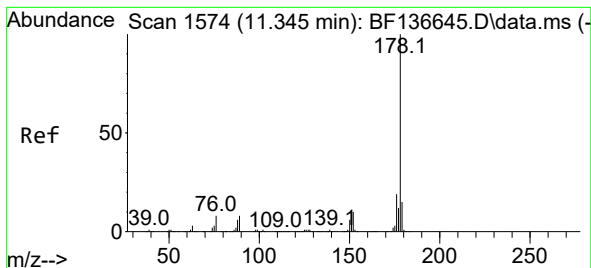
Ion Ratio Lower Upper

266 100

268 61.9 52.6 78.8

264 57.6 49.0 73.4





#71

Phenanthrene

Concen: 40.739 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

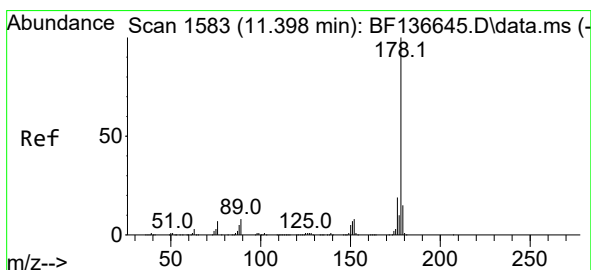
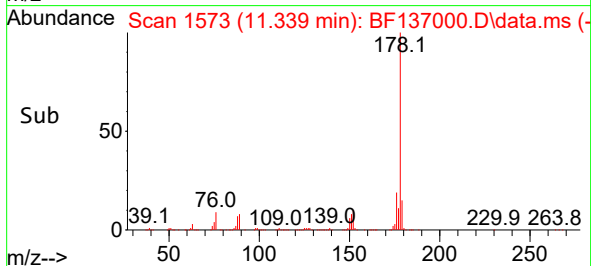
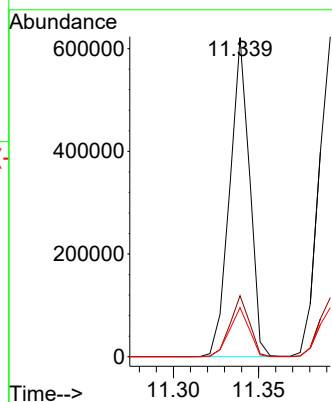
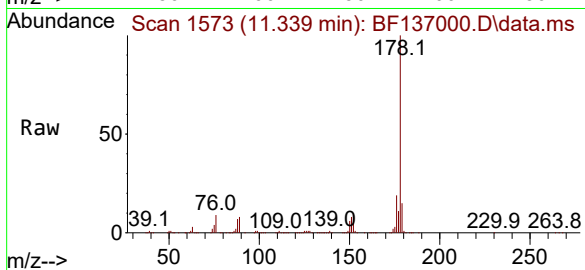
Tgt Ion:178 Resp: 501334

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 11.9 17.9



#72

Anthracene

Concen: 40.700 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

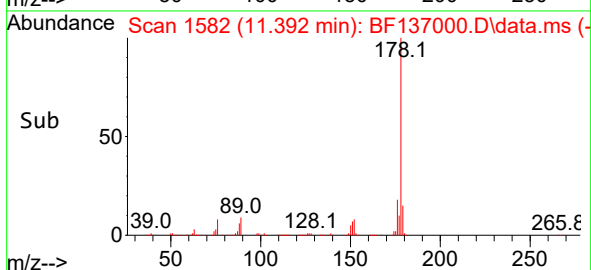
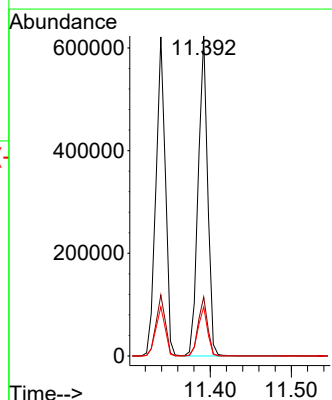
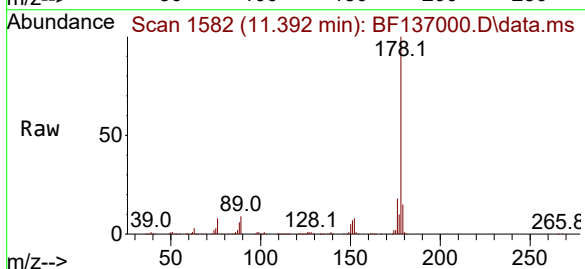
Tgt Ion:178 Resp: 507238

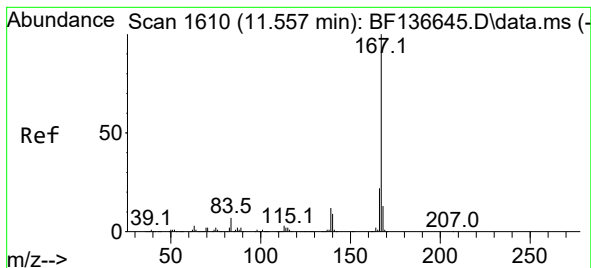
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.3 11.8 17.6





#73

Carbazole

Concen: 39.872 ng

RT: 11.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

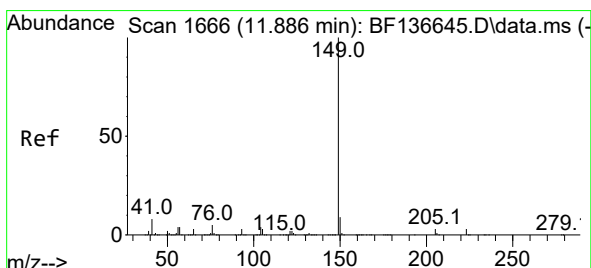
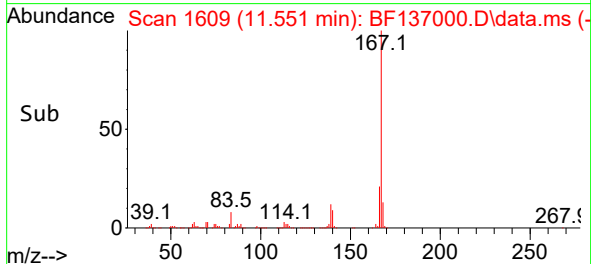
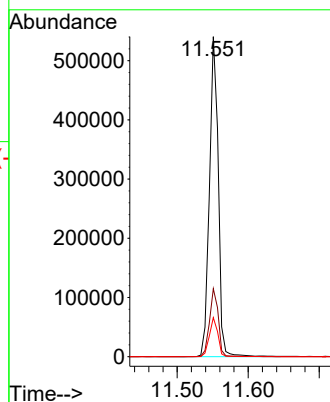
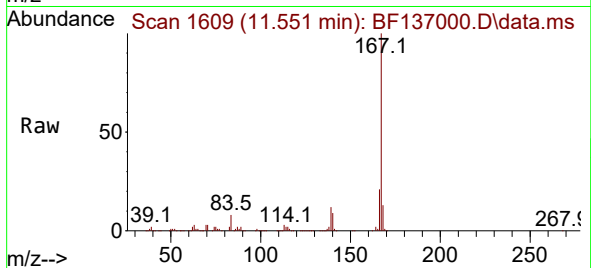
Tgt Ion:167 Resp: 468498

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 12.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 39.747 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

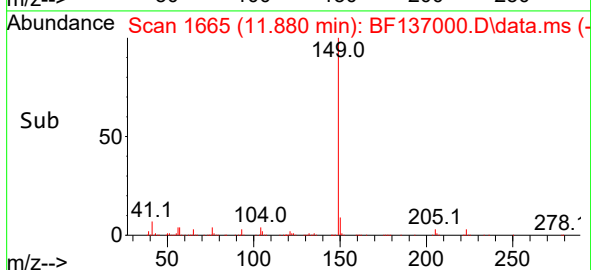
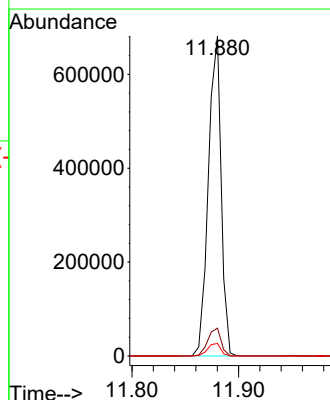
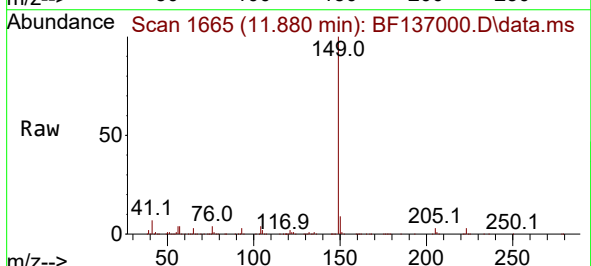
Tgt Ion:149 Resp: 569899

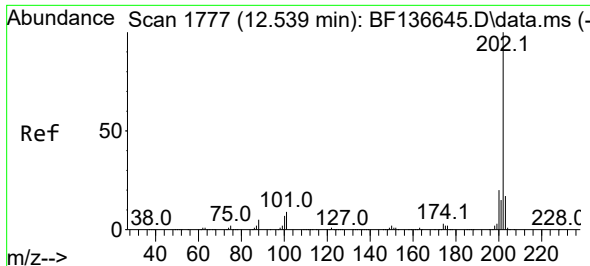
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

104 3.9 3.6 5.4

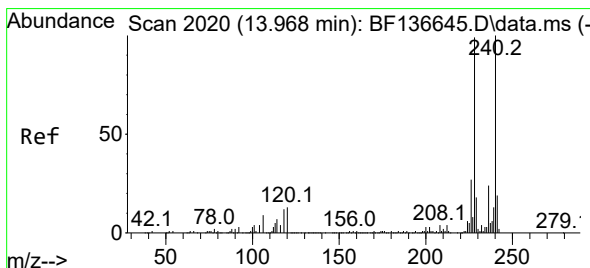
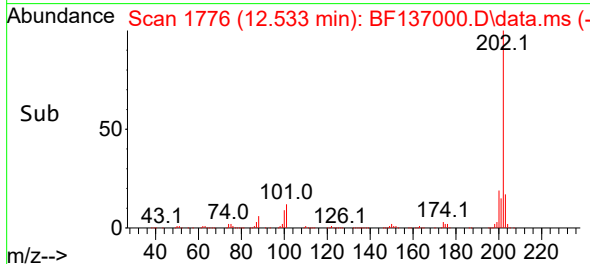
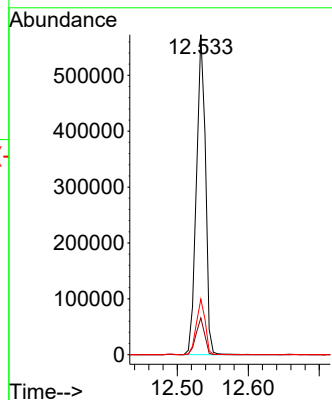
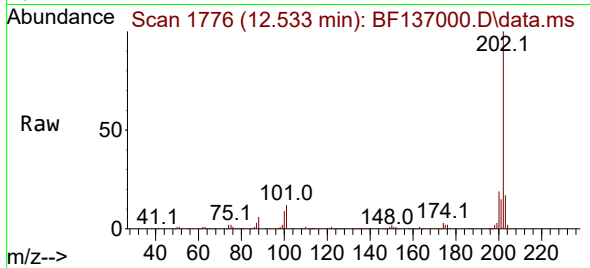




#75
Fluoranthene
Concen: 38.810 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

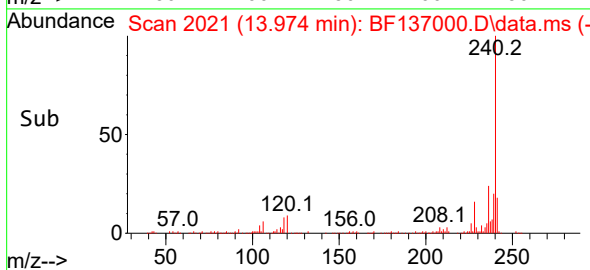
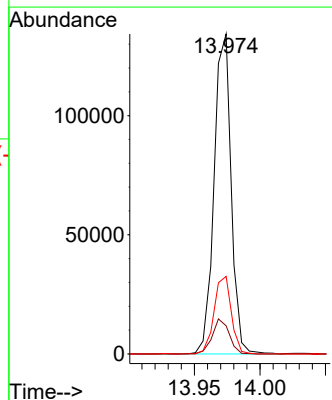
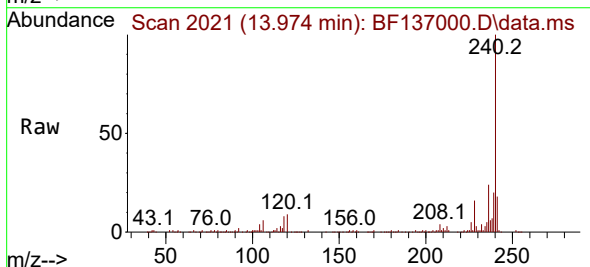
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

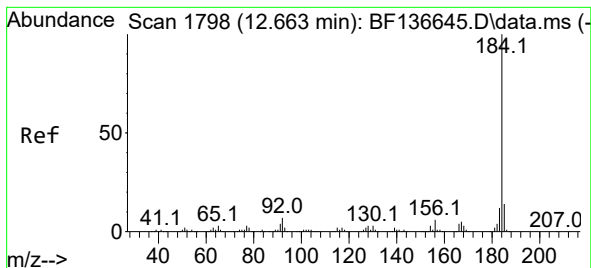
Tgt Ion:202 Resp: 510866
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.3
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:240 Resp: 121386
Ion Ratio Lower Upper
240 100
120 8.8 10.3 15.5#
236 24.3 19.4 29.2





#77

Benzidine

Concen: 41.876 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

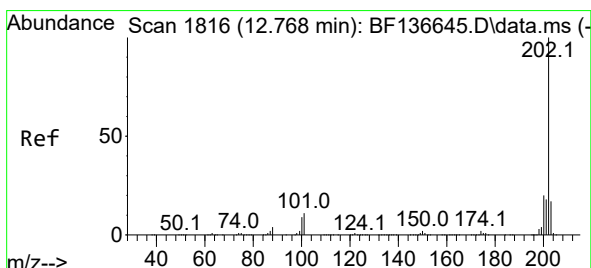
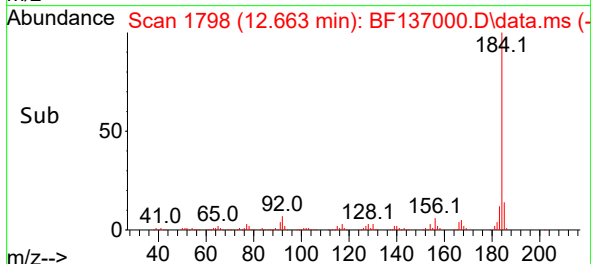
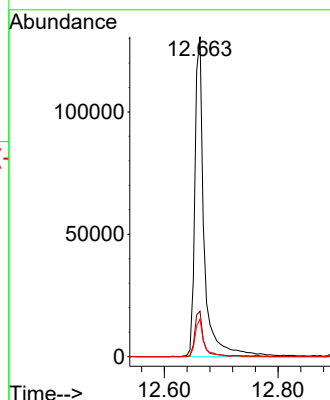
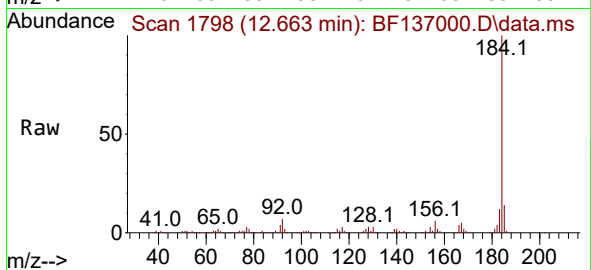
Tgt Ion:184 Resp: 149882

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 11.7 9.3 13.9



#78

Pyrene

Concen: 43.205 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

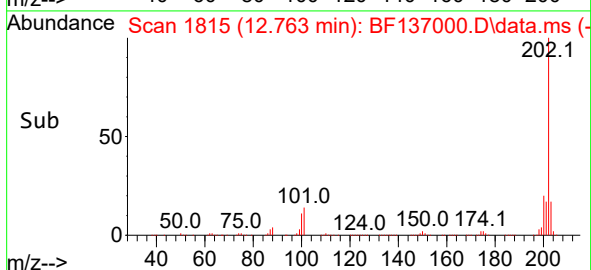
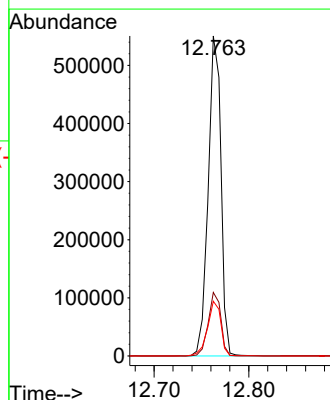
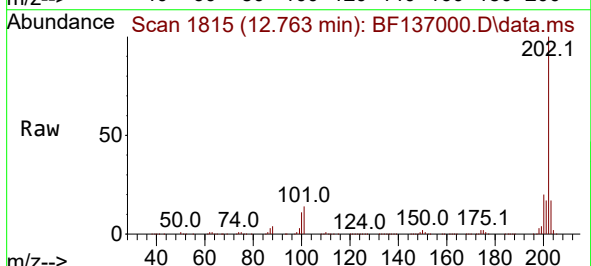
Tgt Ion:202 Resp: 514837

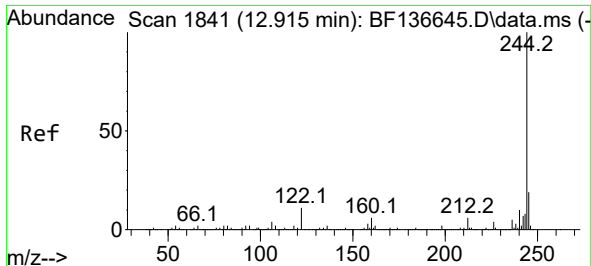
Ion Ratio Lower Upper

202 100

200 19.9 15.9 23.9

203 17.1 13.8 20.6

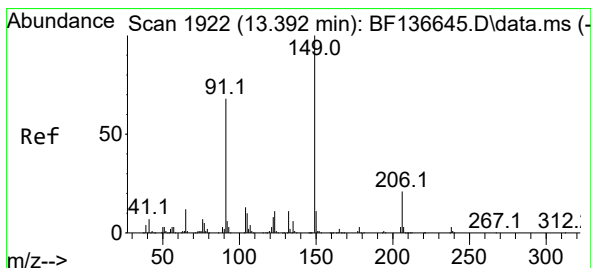
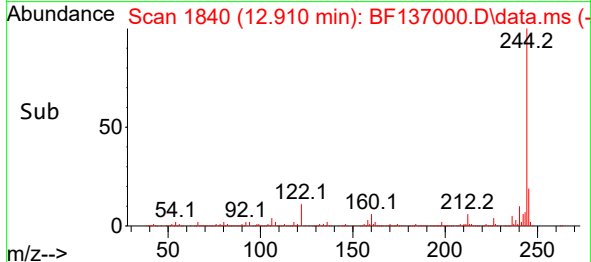
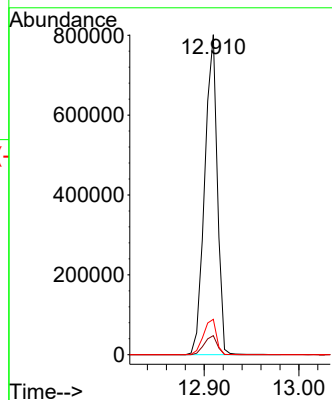
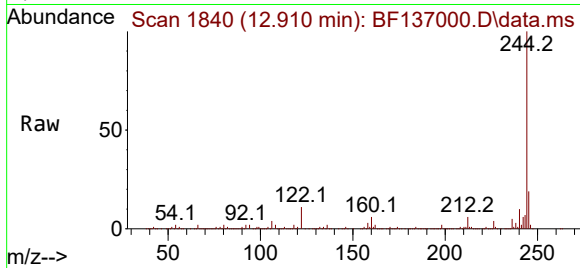




#79
 Terphenyl-d14
 Concen: 85.360 ng
 RT: 12.910 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137000.D
 Acq: 08 Jan 2024 17:55

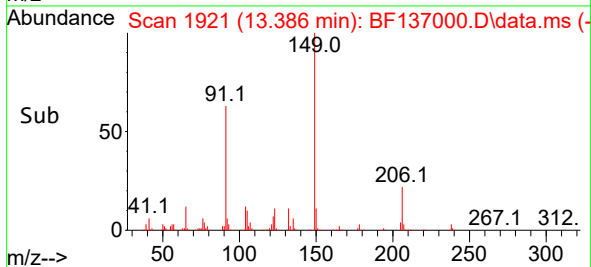
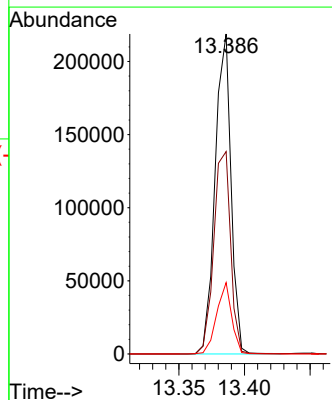
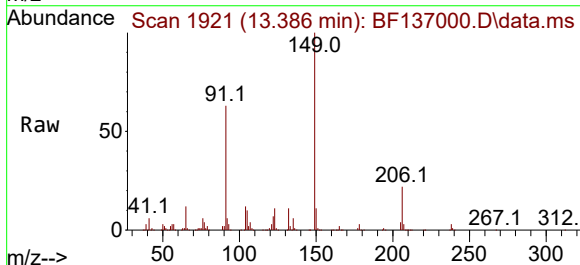
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

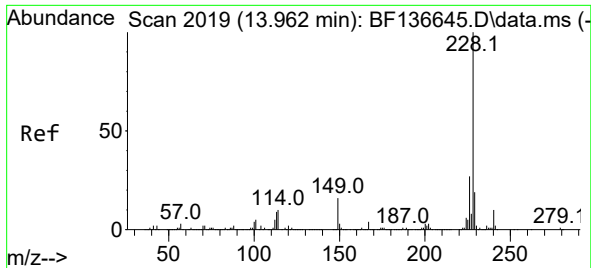
Tgt Ion:244 Resp: 741445
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 11.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.498 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF137000.D
 Acq: 08 Jan 2024 17:55

Tgt Ion:149 Resp: 184269
 Ion Ratio Lower Upper
 149 100
 91 63.2 54.1 81.1
 206 22.3 17.1 25.7

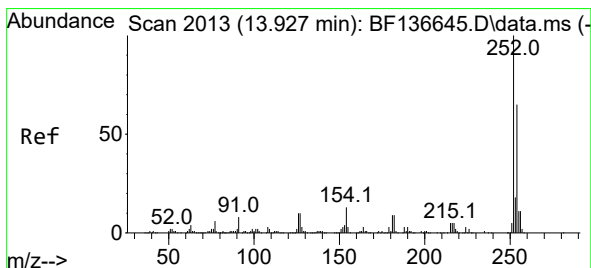
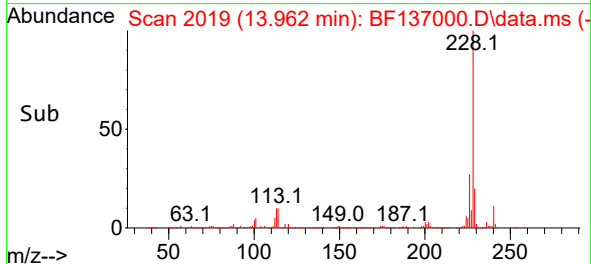
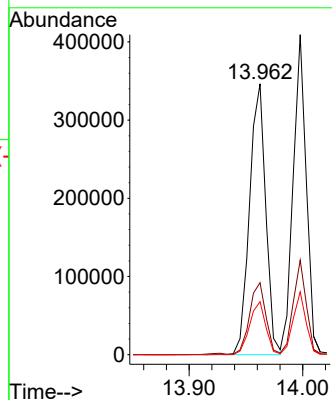
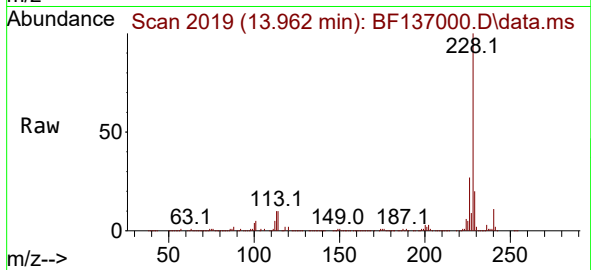




#81
Benzo(a)anthracene
Concen: 40.770 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

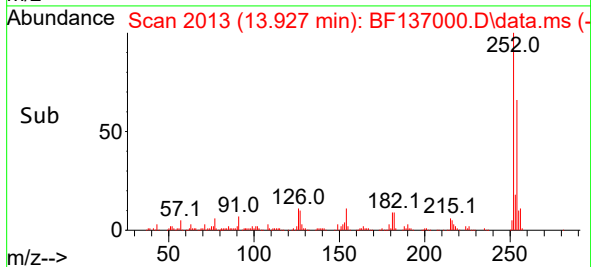
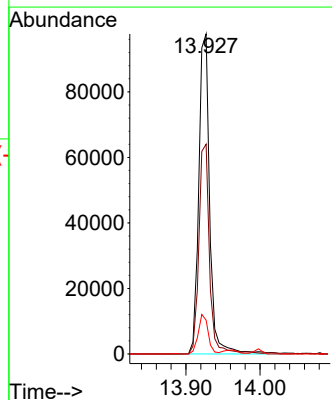
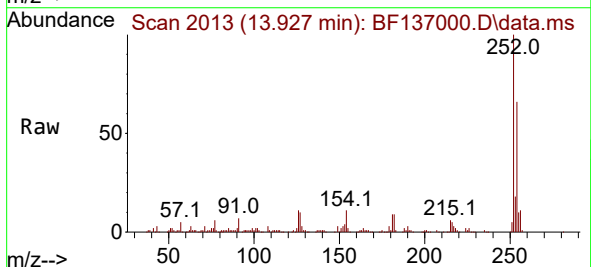
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

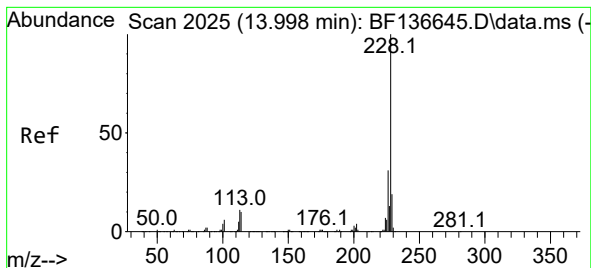
Tgt Ion:228 Resp: 343647
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 41.785 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:252 Resp: 100022
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.4
126 10.5 8.0 12.0





#83

Chrysene

Concen: 39.978 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

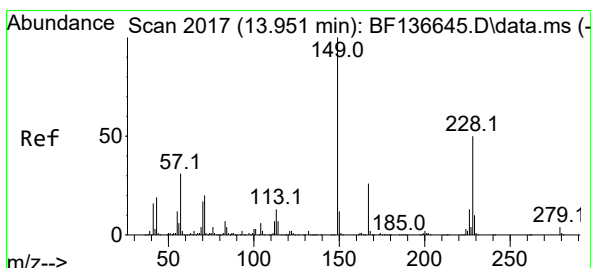
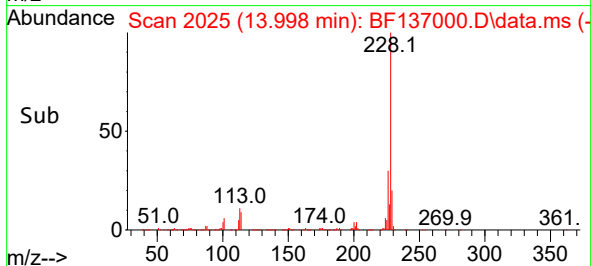
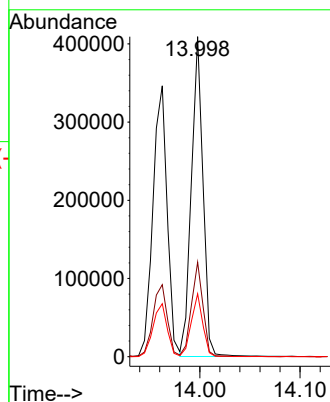
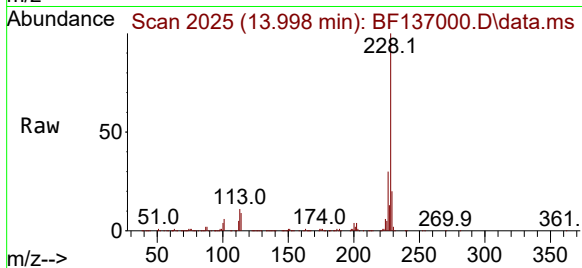
Tgt Ion:228 Resp: 329525

Ion Ratio Lower Upper

228 100

226 29.5 24.7 37.1

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.717 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

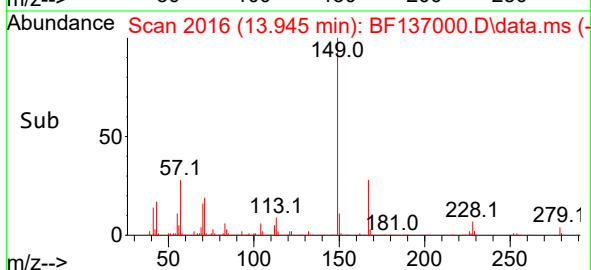
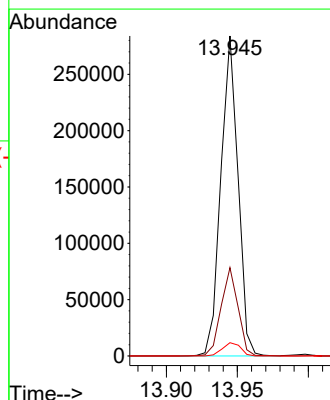
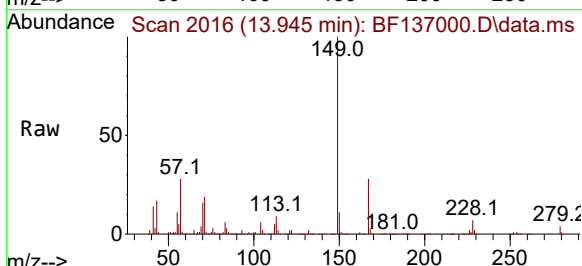
Tgt Ion:149 Resp: 238491

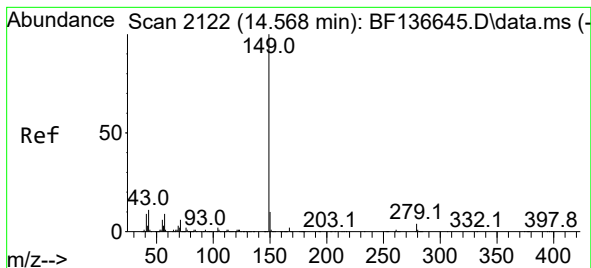
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 41.549 ng

RT: 14.562 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

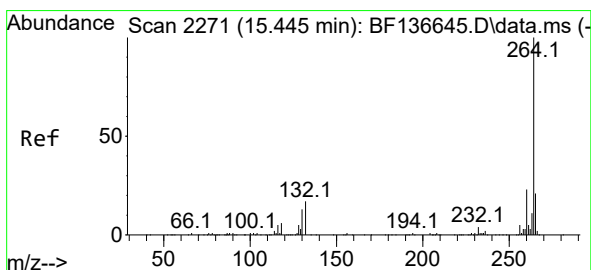
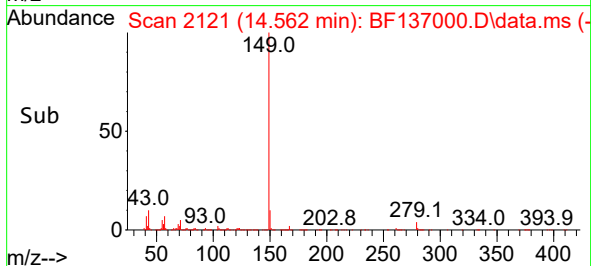
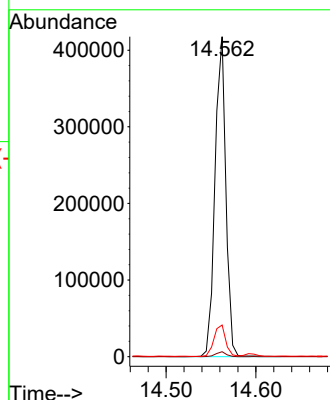
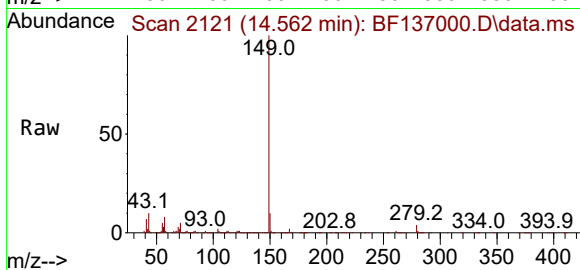
Tgt Ion:149 Resp: 350619

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.456 min Scan# 2273

Delta R.T. 0.012 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

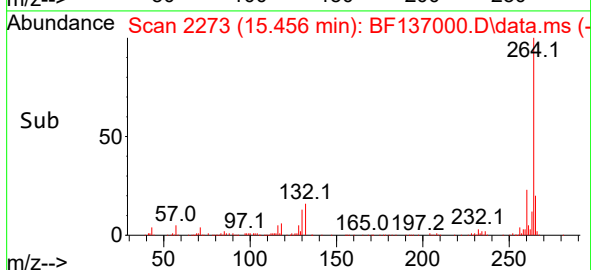
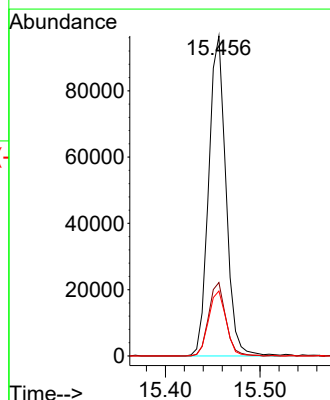
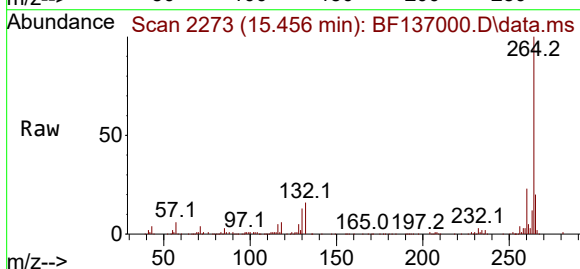
Tgt Ion:264 Resp: 121791

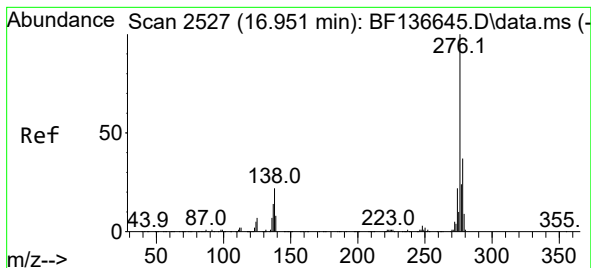
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 20.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.981 ng

RT: 16.980 min Scan# 2198

Delta R.T. 0.029 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

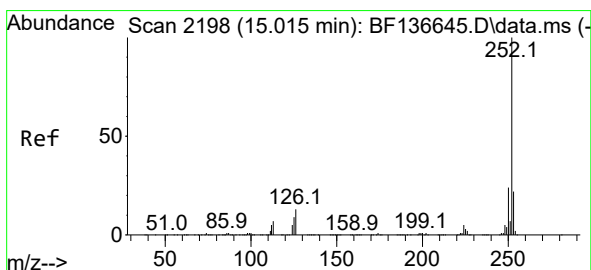
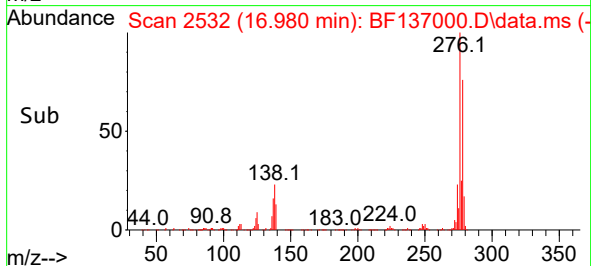
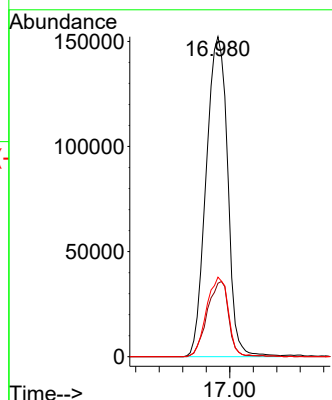
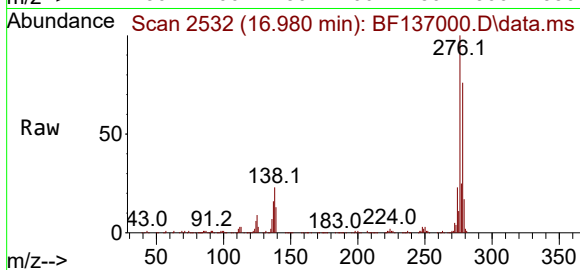
Tgt Ion:276 Resp: 386743

Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.005 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF137000.D

Acq: 08 Jan 2024 17:55

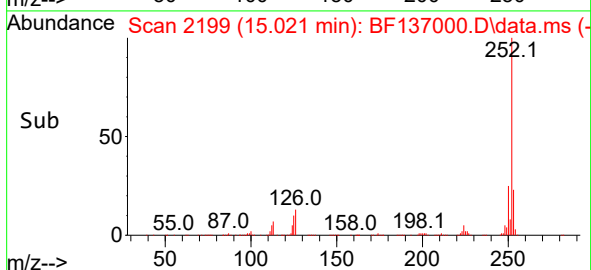
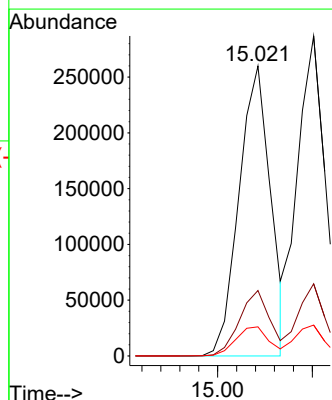
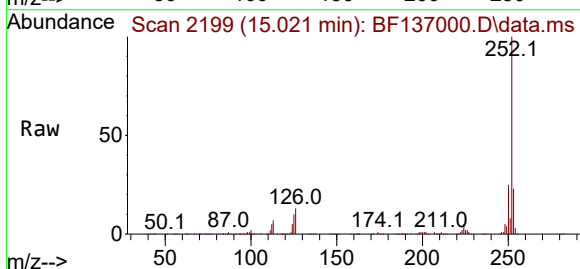
Tgt Ion:252 Resp: 301022

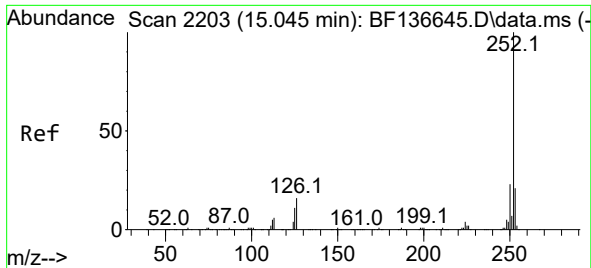
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 10.1 7.4 11.2

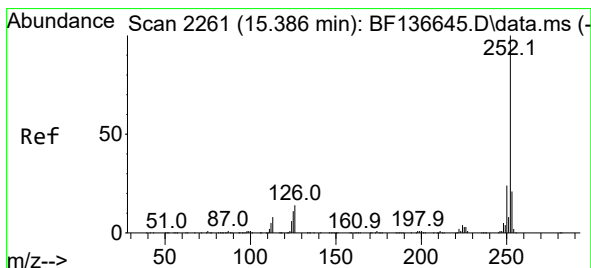
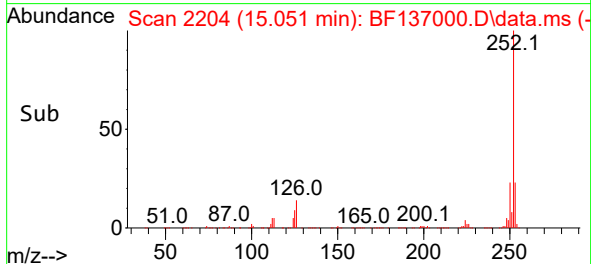
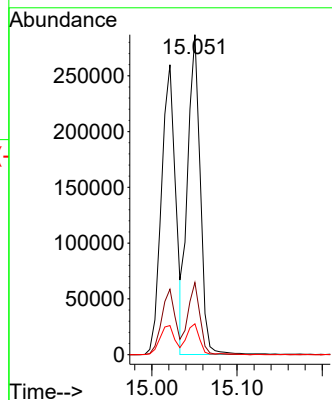
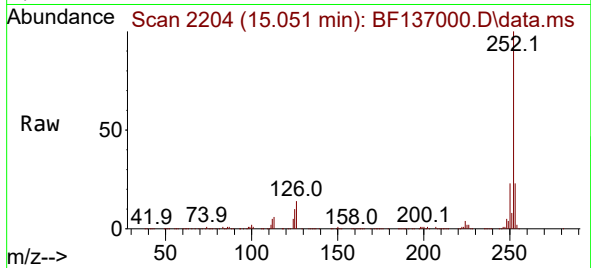




#89
Benzo(k)fluoranthene
Concen: 38.124 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

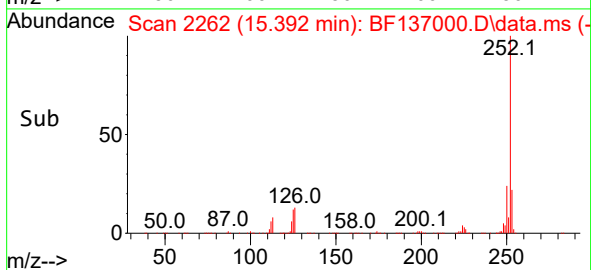
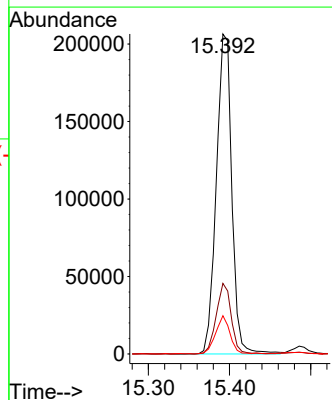
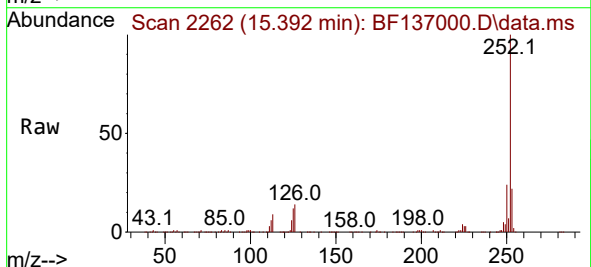
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

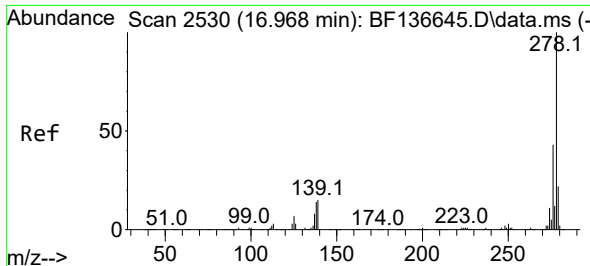
Tgt Ion:252 Resp: 293035
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.6 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.889 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:252 Resp: 273893
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.0 8.8 13.2

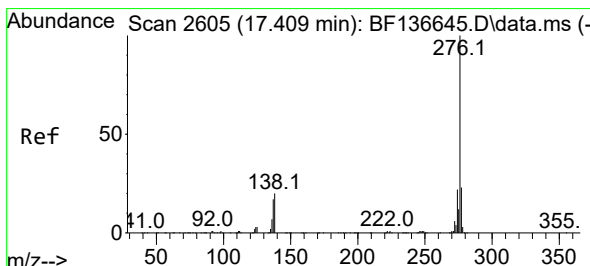
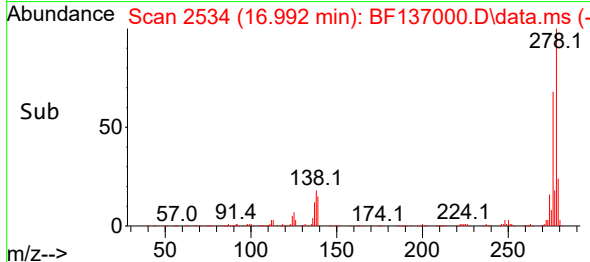
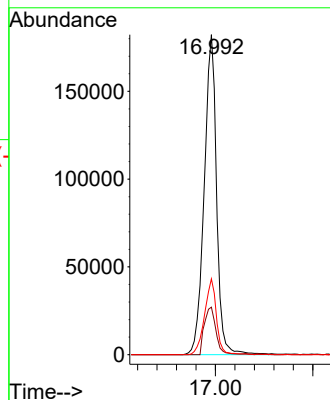
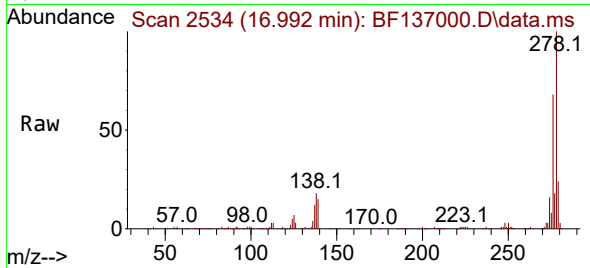




#91
Dibenzo(a,h)anthracene
Concen: 44.513 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 321126
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.4
279 23.7 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 44.746 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.029 min
Lab File: BF137000.D
Acq: 08 Jan 2024 17:55

Tgt Ion:276 Resp: 330618
Ion Ratio Lower Upper
276 100
277 22.8 18.3 27.5
138 19.8 15.6 23.4

