

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137768.D
 Acq On : 30 Apr 2024 13:12
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 01 02:57:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 02:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	243153	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	956131	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	540805	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	945981	20.000	ng	0.00
76) Chrysene-d12	14.251	240	642193	20.000	ng	0.00
86) Perylene-d12	15.821	264	470898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1131744	77.929	ng	0.00
7) Phenol-d6	6.675	99	1437662	78.046	ng	0.00
23) Nitrobenzene-d5	7.622	82	1320925	80.264	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	435020	78.783	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2567048	77.009	ng	0.00
79) Terphenyl-d14	13.186	244	2962325	77.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	257345	39.351	ng	100
3) Pyridine	3.734	79	628091	39.683	ng	100
4) n-Nitrosodimethylamine	3.699	42	280758	39.392	ng	100
6) Aniline	6.716	93	729243	39.789	ng	100
8) 2-Chlorophenol	6.845	128	618892	39.104	ng	100
9) Benzaldehyde	6.616	77	379385	38.244	ng	100
10) Phenol	6.687	94	736725	39.031	ng	100
11) bis(2-Chloroethyl)ether	6.792	93	578874	39.167	ng	100
12) 1,3-Dichlorobenzene	6.998	146	696502	39.026	ng	100
13) 1,4-Dichlorobenzene	7.075	146	701724	39.185	ng	100
14) 1,2-Dichlorobenzene	7.234	146	660175	39.140	ng	100
15) Benzyl Alcohol	7.192	79	516388	40.537	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.328	45	821614	39.550	ng	100
17) 2-Methylphenol	7.292	107	503863	39.455	ng	100
18) Hexachloroethane	7.575	117	241807	39.941	ng	100
19) n-Nitroso-di-n-propyla...	7.463	70	430066	39.067	ng	100
20) 3+4-Methylphenols	7.445	107	669004	39.818	ng	100
22) Acetophenone	7.463	105	850308	39.542	ng	100
24) Nitrobenzene	7.639	77	678601	40.008	ng	100
25) Isophorone	7.875	82	1162714	39.185	ng	100
26) 2-Nitrophenol	7.957	139	326030	42.447	ng	100
27) 2,4-Dimethylphenol	7.981	122	438342	39.641	ng	100
28) bis(2-Chloroethoxy)met...	8.081	93	711111	39.582	ng	100
29) 2,4-Dichlorophenol	8.192	162	535799	40.088	ng	100
30) 1,2,4-Trichlorobenzene	8.281	180	577531	39.637	ng	100
31) Naphthalene	8.369	128	1871729	39.392	ng	100
32) Benzoic acid	8.086	122	389836	40.865	ng	100
33) 4-Chloroaniline	8.410	127	700286	39.744	ng	100
34) Hexachlorobutadiene	8.475	225	353612	39.529	ng	100
35) Caprolactam	8.781	113	169758	40.086	ng	100
36) 4-Chloro-3-methylphenol	8.881	107	558366	40.060	ng	100
37) 2-Methylnaphthalene	9.057	142	1212113	39.409	ng	100
38) 1-Methylnaphthalene	9.157	142	1191462	39.375	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	563978	39.374	ng	100
41) Hexachlorocyclopentadiene	9.204	237	242252	41.639	ng	100
43) 2,4,6-Trichlorophenol	9.328	196	392181	40.223	ng	100

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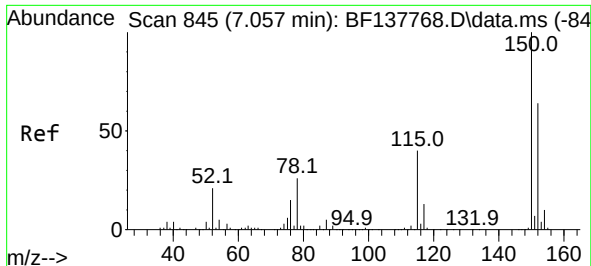
Quant Time: May 01 02:57:38 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	436067	40.504	ng	100
46) 1,1'-Biphenyl	9.522	154	1454949	39.202	ng	100
47) 2-Chloronaphthalene	9.551	162	1172198	39.120	ng	100
48) 2-Nitroaniline	9.639	65	333180	40.999	ng	100
49) Acenaphthylene	9.969	152	1705050	39.336	ng	100
50) Dimethylphthalate	9.816	163	1343162	39.342	ng	100
51) 2,6-Dinitrotoluene	9.880	165	315864	40.484	ng	100
52) Acenaphthene	10.139	154	1131296	39.375	ng	100
53) 3-Nitroaniline	10.057	138	332238	40.663	ng	100
54) 2,4-Dinitrophenol	10.157	184	157940	41.198	ng	100
55) Dibenzofuran	10.310	168	1638402	39.186	ng	100
56) 4-Nitrophenol	10.198	139	277255	40.943	ng	100
57) 2,4-Dinitrotoluene	10.286	165	416493	40.861	ng	100
58) Fluorene	10.657	166	1301580	39.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.422	232	351140	40.174	ng	100
60) Diethylphthalate	10.516	149	1268322	39.116	ng	100
61) 4-Chlorophenyl-phenyle...	10.645	204	639248	38.989	ng	100
62) 4-Nitroaniline	10.675	138	337845	40.766	ng	100
63) Azobenzene	10.804	77	1231384	39.293	ng	100
65) 4,6-Dinitro-2-methylph...	10.692	198	225308	41.496	ng	100
66) n-Nitrosodiphenylamine	10.763	169	1114970	39.375	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	402433	39.750	ng	100
68) Hexachlorobenzene	11.204	284	437092	39.507	ng	100
69) Atrazine	11.286	200	340837	39.476	ng	100
70) Pentachlorophenol	11.398	266	311995	41.075	ng	100
71) Phenanthrene	11.627	178	1794792	38.925	ng	100
72) Anthracene	11.680	178	1800926	39.255	ng	100
73) Carbazole	11.827	167	1723142	38.972	ng	100
74) Di-n-butylphthalate	12.151	149	1895269	39.296	ng	100
75) Fluoranthene	12.822	202	1961365	38.914	ng	100
77) Benzidine	12.933	184	685977	46.186	ng	100
78) Pyrene	13.051	202	2019478	39.661	ng	100
80) Butylbenzylphthalate	13.657	149	665944	41.221	ng	100
81) Benzo(a)anthracene	14.239	228	1604608	39.066	ng	100
82) 3,3'-Dichlorobenzidine	14.198	252	474007	38.549	ng	100
83) Chrysene	14.280	228	1482065	38.536	ng	100
84) Bis(2-ethylhexyl)phtha...	14.210	149	805677	39.571	ng	100
85) Di-n-octyl phthalate	14.839	149	1071289	39.096	ng	100
87) Indeno(1,2,3-cd)pyrene	17.462	276	1064058	39.745	ng	100
88) Benzo(b)fluoranthene	15.351	252	1148073	39.186	ng	100
89) Benzo(k)fluoranthene	15.380	252	1145958	40.468	ng	100
90) Benzo(a)pyrene	15.757	252	942078	39.414	ng	100
91) Dibenzo(a,h)anthracene	17.486	278	866654	39.770	ng	100
92) Benzo(g,h,i)perylene	17.962	276	926985	40.578	ng	100

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

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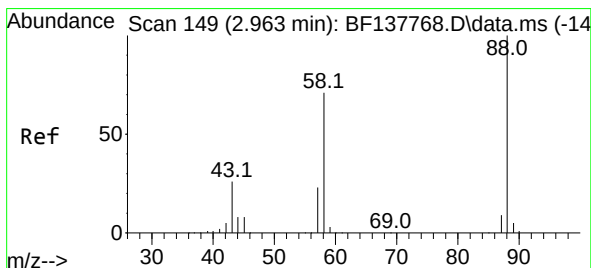
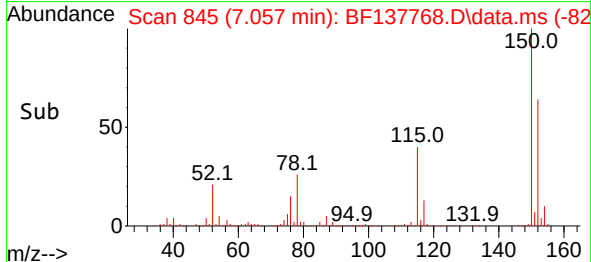
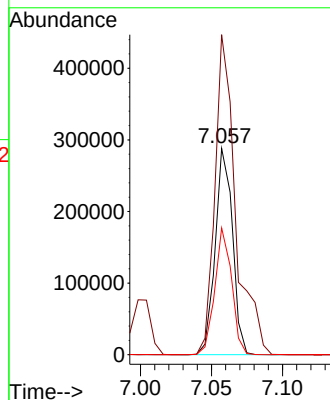
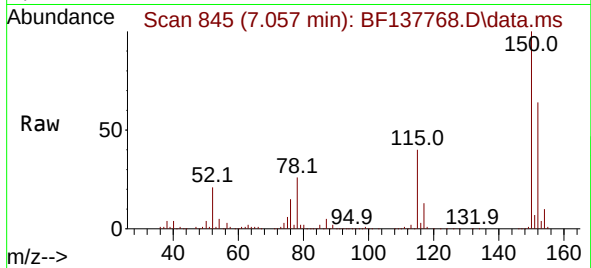




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BF137768.D
 Acq: 30 Apr 2024 13:12

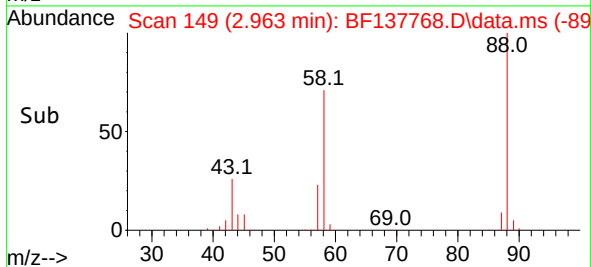
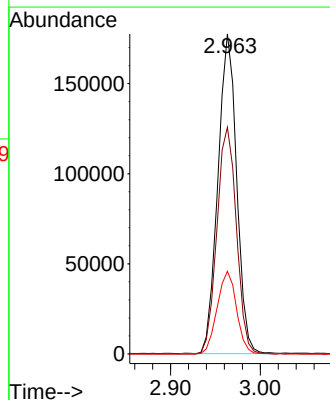
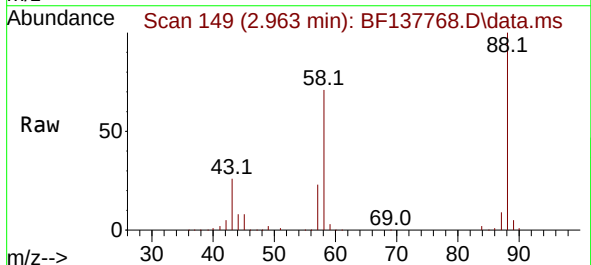
Instrument :
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 SSTDICCC040

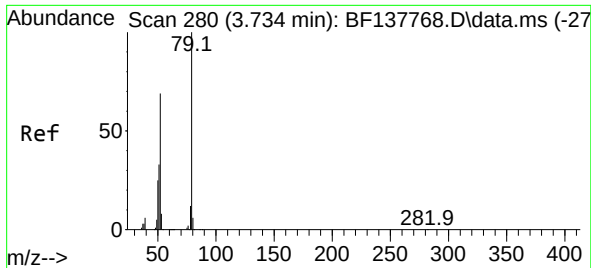
Tgt Ion:152 Resp: 243153
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.1 186.1
 115 61.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 39.351 ng
 RT: 2.963 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: BF137768.D
 Acq: 30 Apr 2024 13:12

Tgt Ion: 88 Resp: 257345
 Ion Ratio Lower Upper
 88 100
 58 73.5 58.8 88.2
 43 26.7 21.4 32.0





#3

Pyridine

Concen: 39.683 ng

RT: 3.734 min Scan# 280

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

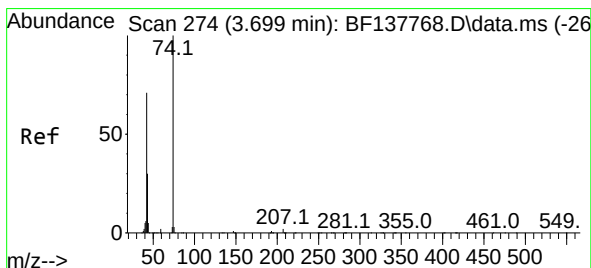
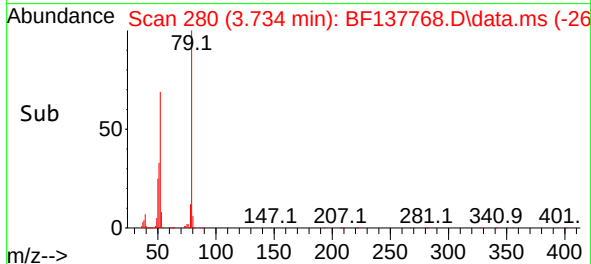
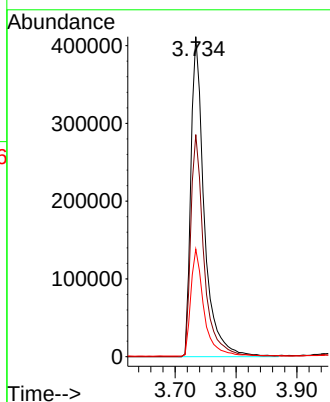
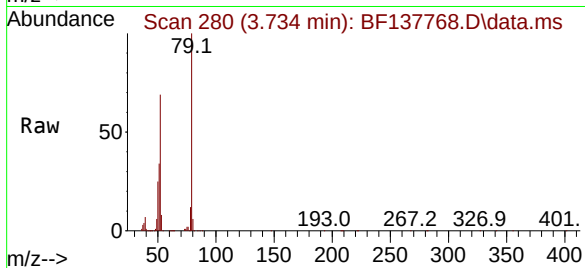
Tgt Ion: 79 Resp: 628091

Ion Ratio Lower Upper

79 100

52 69.4 55.5 83.3

51 33.6 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 39.392 ng

RT: 3.699 min Scan# 274

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

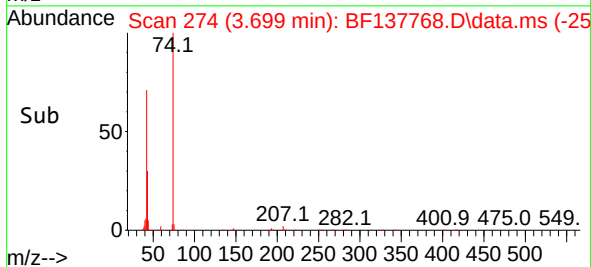
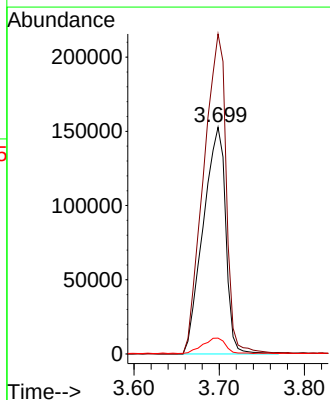
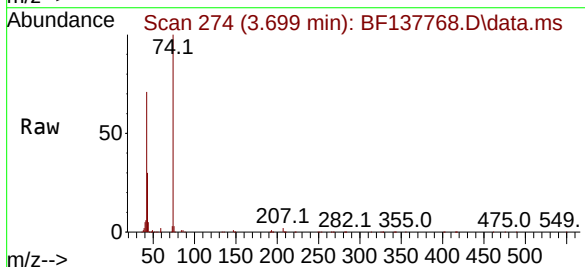
Tgt Ion: 42 Resp: 280758

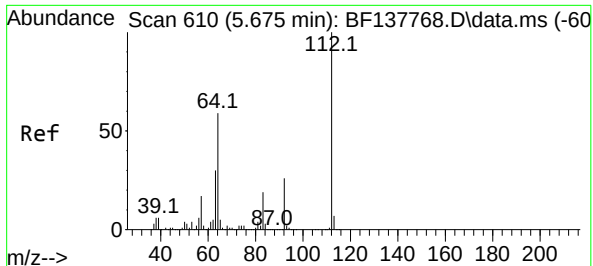
Ion Ratio Lower Upper

42 100

74 141.1 112.9 169.3

44 7.0 5.6 8.4

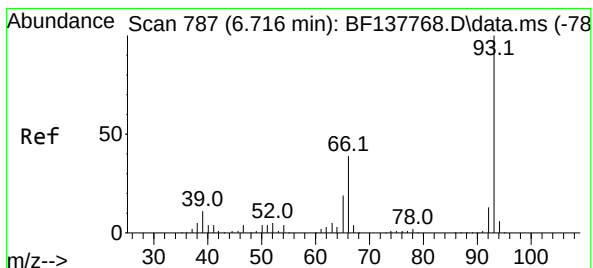
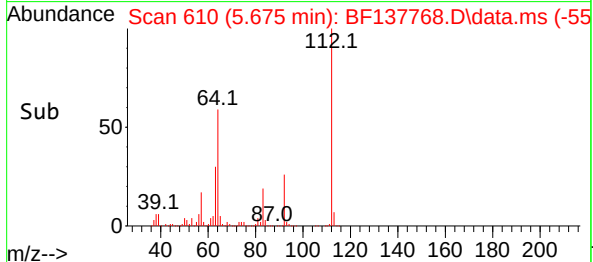
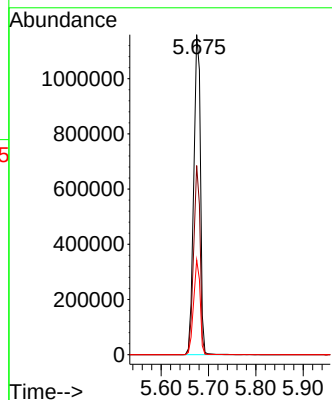
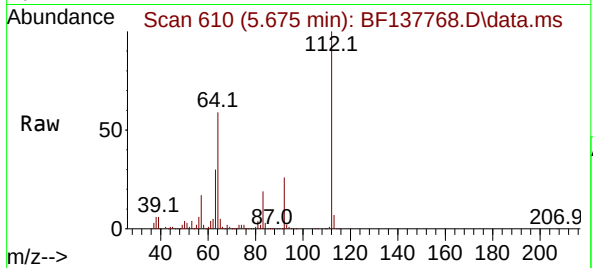




#5
2-Fluorophenol
Concen: 77.929 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

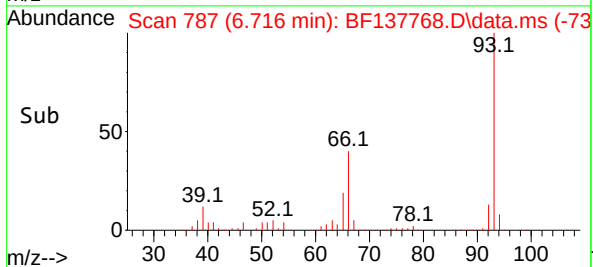
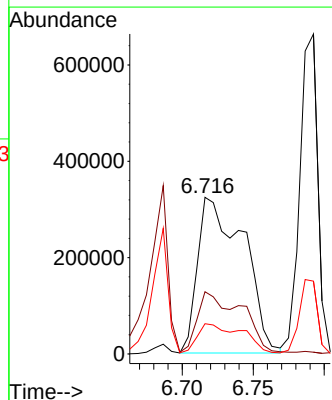
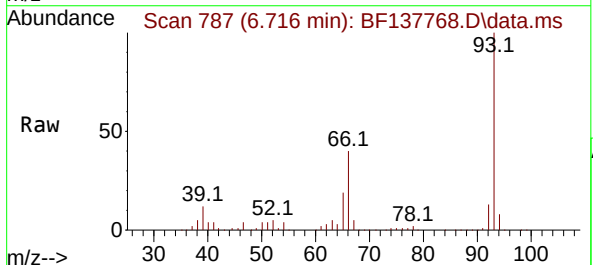
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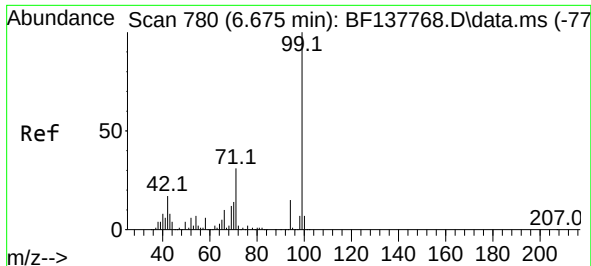
Tgt Ion:112 Resp: 1131744
Ion Ratio Lower Upper
112 100
64 59.1 47.3 70.9
63 29.6 23.7 35.5



#6
Aniline
Concen: 39.789 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion: 93 Resp: 729243
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 19.3 15.4 23.2



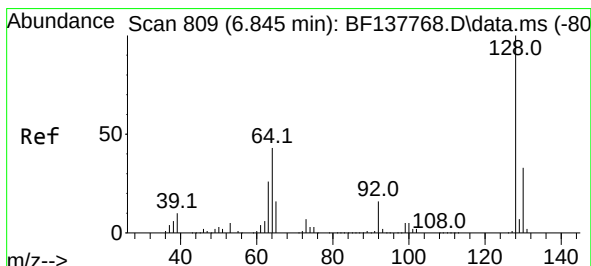
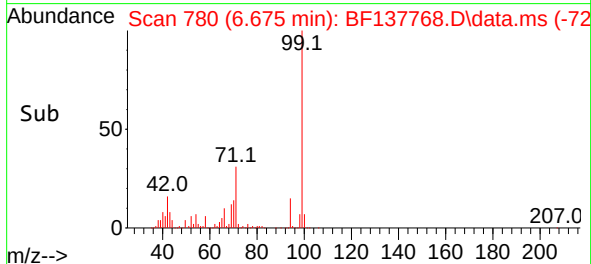
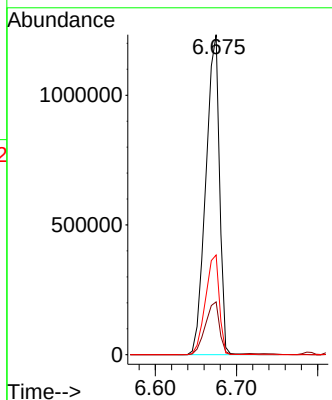
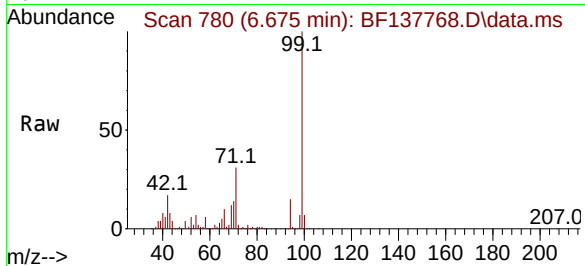


#7
Phenol-d6
Concen: 78.046 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1437662

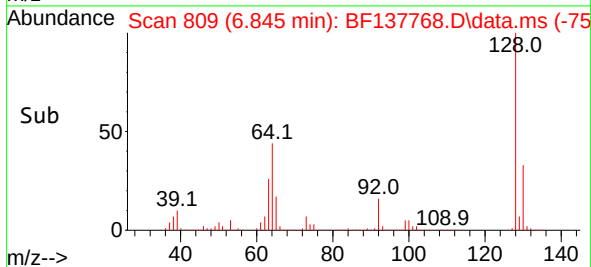
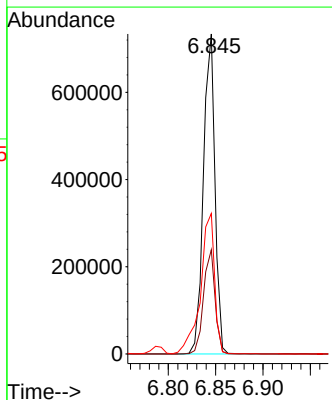
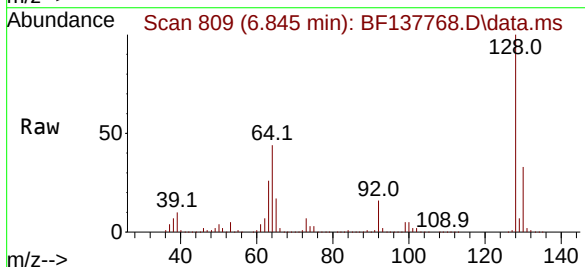
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.2	19.8
71	31.2	25.0	37.4

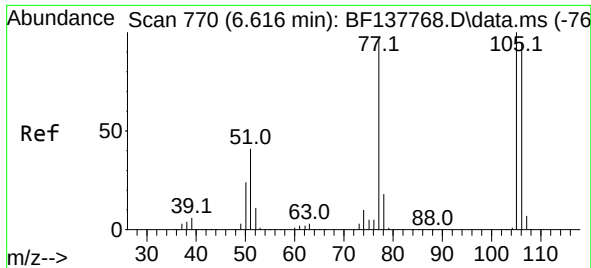


#8
2-Chlorophenol
Concen: 39.104 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:128 Resp: 618892

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	43.9	23.9	63.9

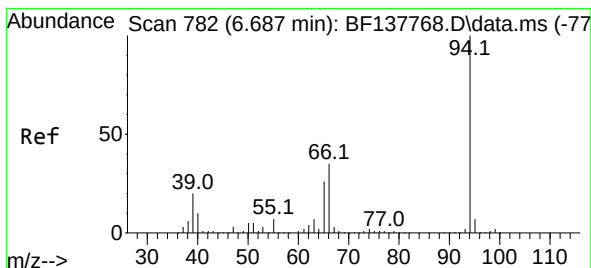
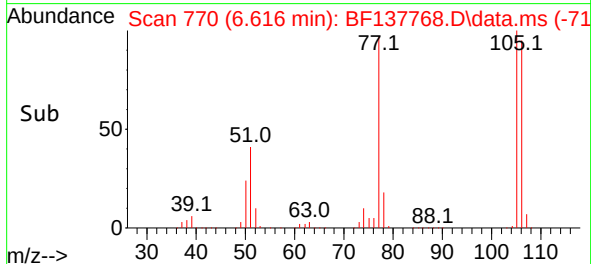
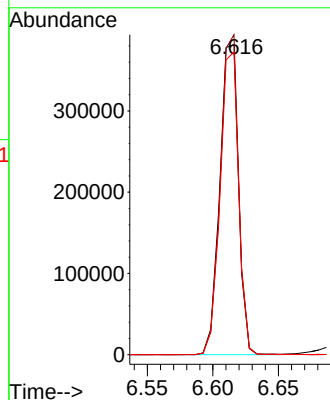
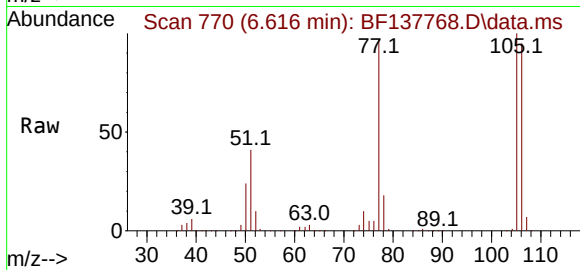




#9
Benzaldehyde
Concen: 38.244 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

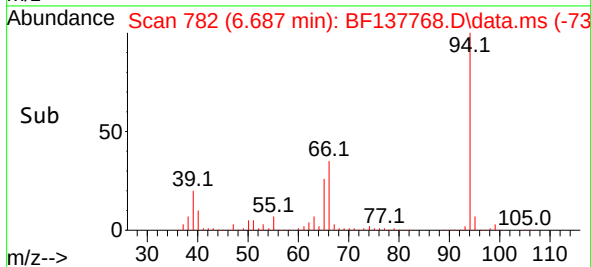
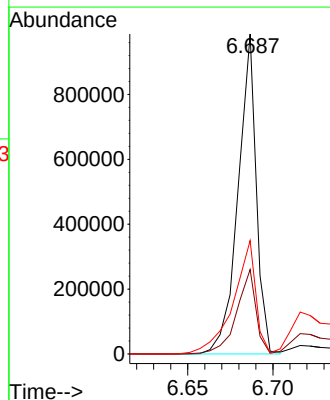
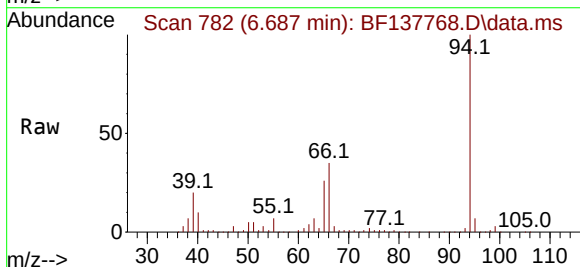
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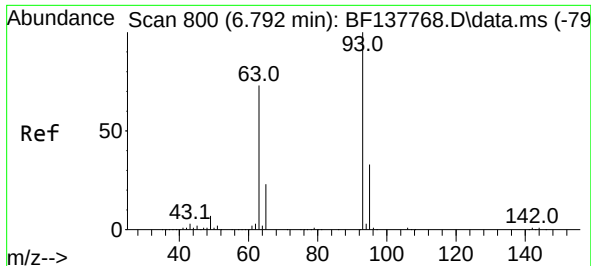
Tgt Ion: 77 Resp: 379385
Ion Ratio Lower Upper
77 100
105 103.2 83.2 123.2
106 97.7 77.7 117.7



#10
Phenol
Concen: 39.031 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion: 94 Resp: 736725
Ion Ratio Lower Upper
94 100
65 26.4 6.4 46.4
66 35.4 15.4 55.4

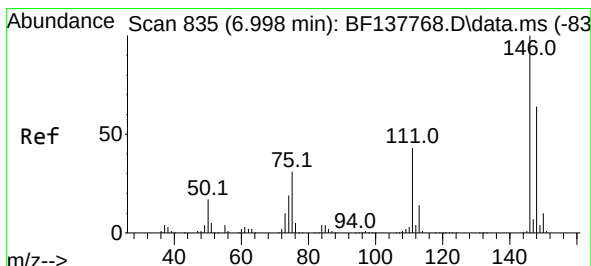
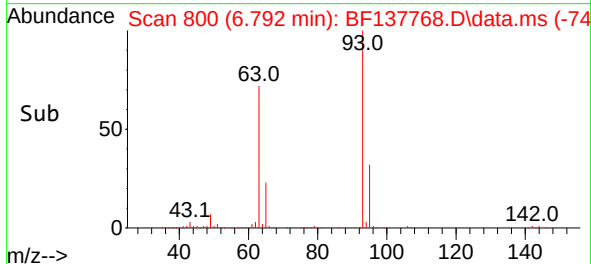
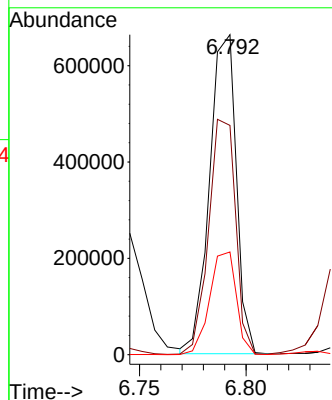
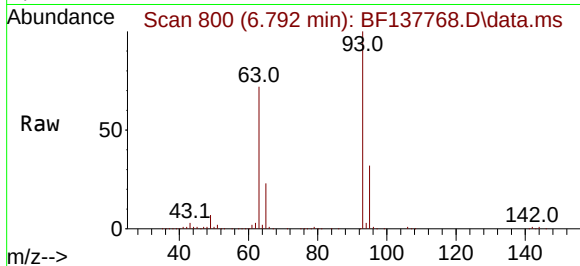




#11
bis(2-Chloroethyl)ether
Concen: 39.167 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

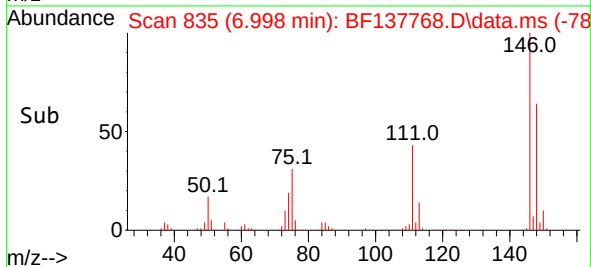
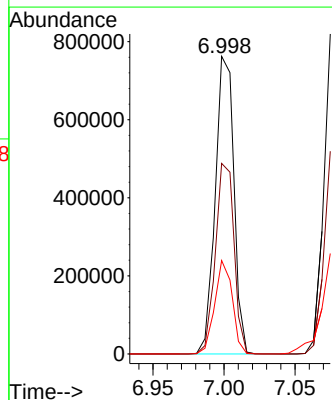
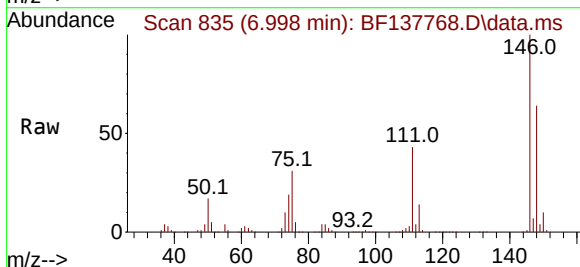
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

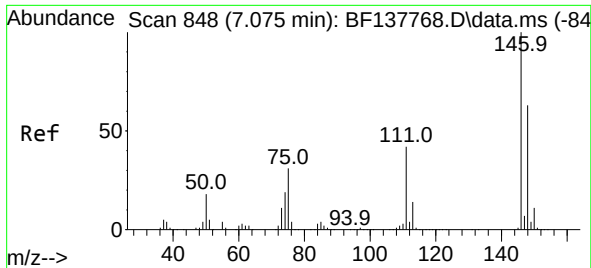
Tgt Ion: 93 Resp: 578874
Ion Ratio Lower Upper
93 100
63 71.6 51.6 91.6
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.026 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion: 146 Resp: 696502
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 31.4 25.1 37.7

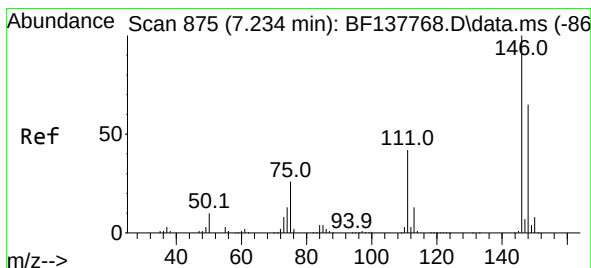
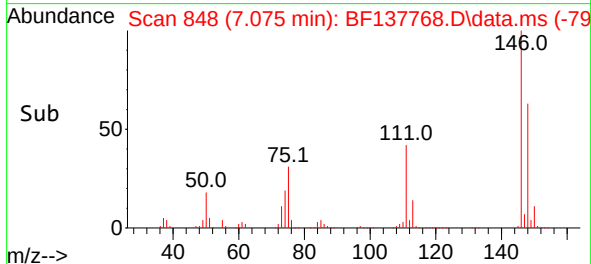
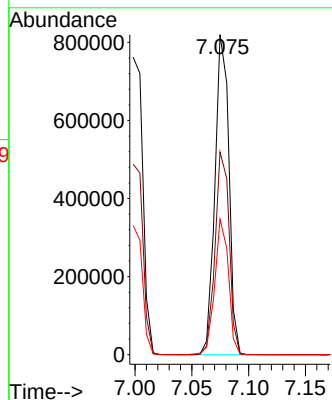
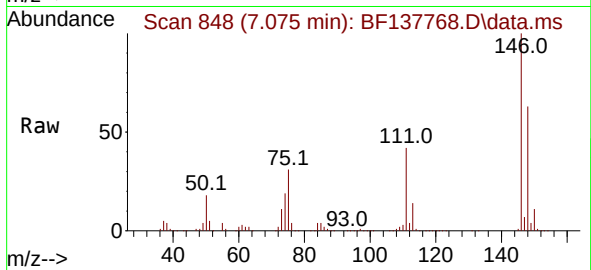




#13
1,4-Dichlorobenzene
Concen: 39.185 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

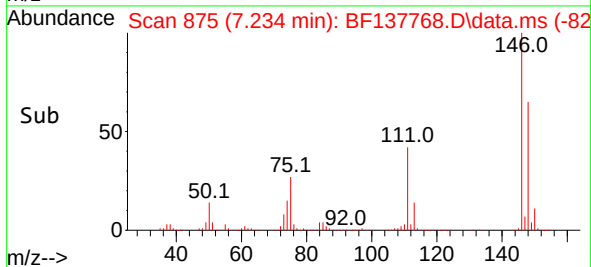
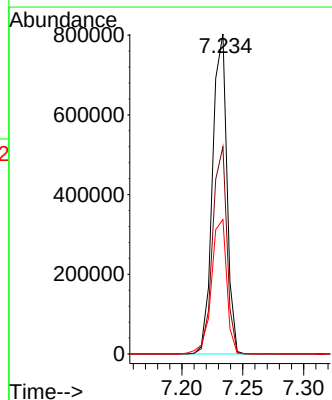
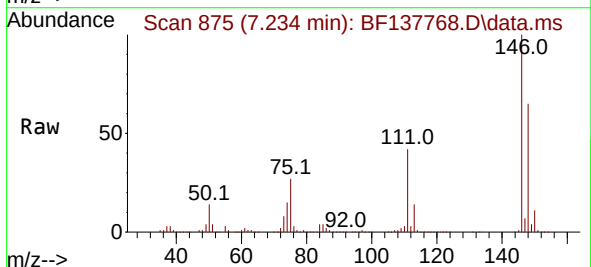
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

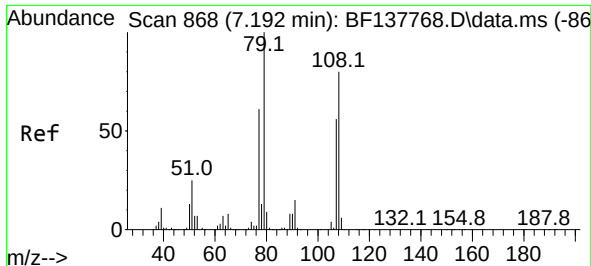
Tgt Ion:146 Resp: 701724
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 42.3 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.140 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:146 Resp: 660175
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 42.0 33.6 50.4

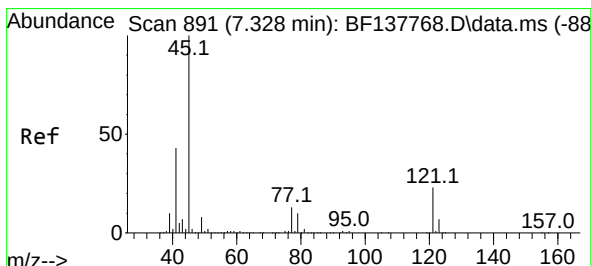
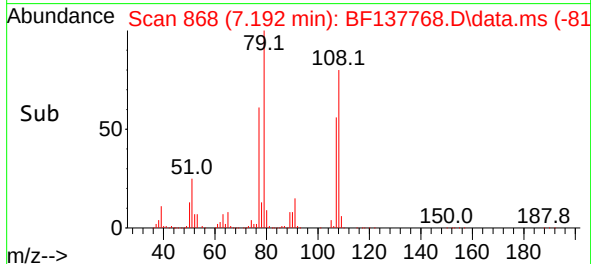
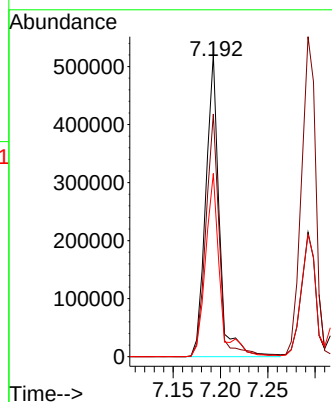
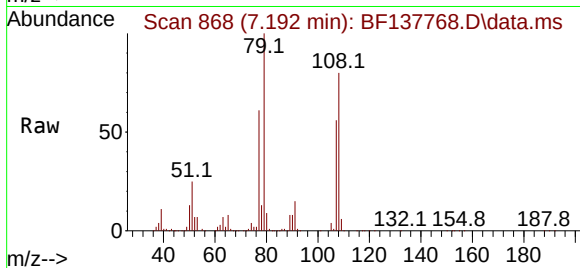




#15
Benzyl Alcohol
Concen: 40.537 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

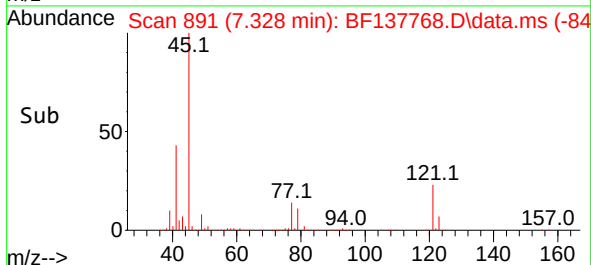
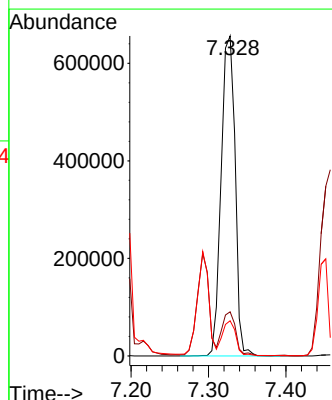
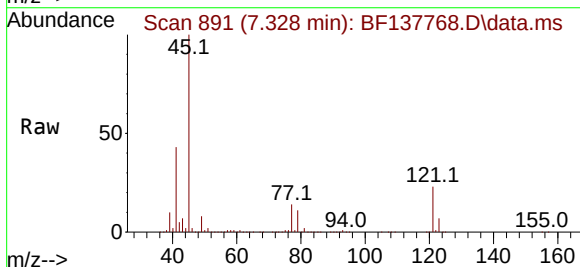
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

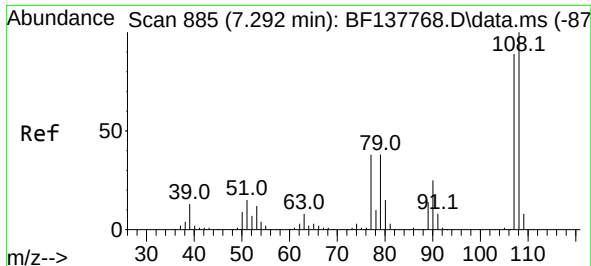
Tgt Ion: 79 Resp: 516388
Ion Ratio Lower Upper
79 100
108 80.2 64.2 96.2
77 60.6 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.550 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion: 45 Resp: 821614
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 11.0 0.0 31.0

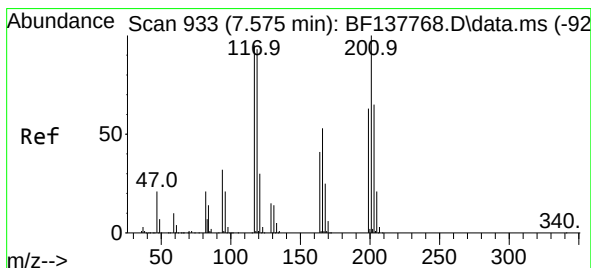
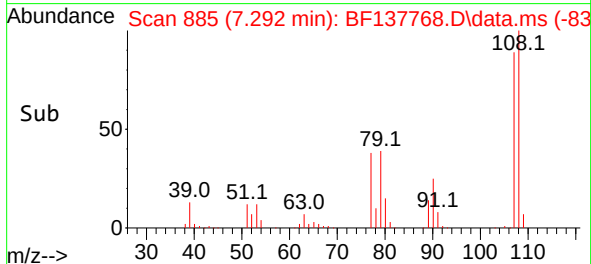
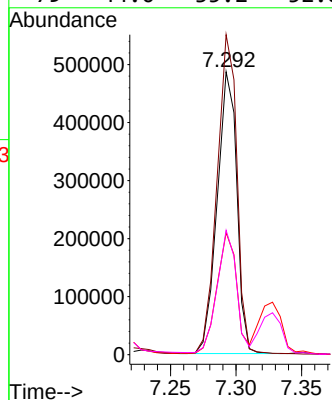
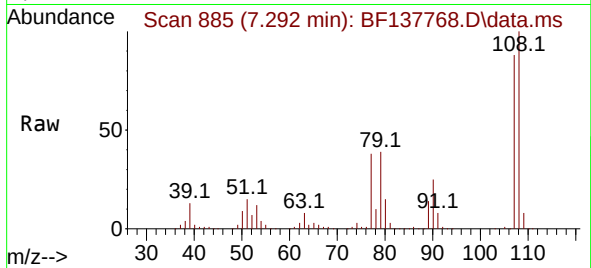




#17
2-Methylphenol
Concen: 39.455 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

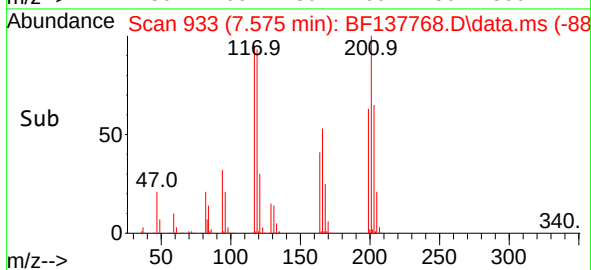
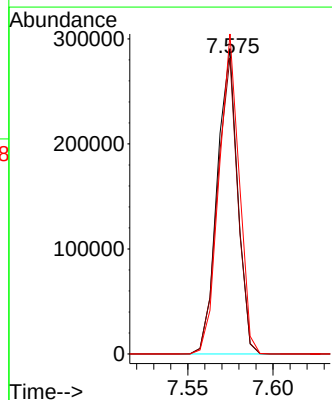
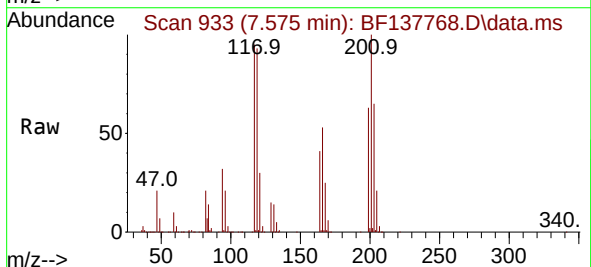
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

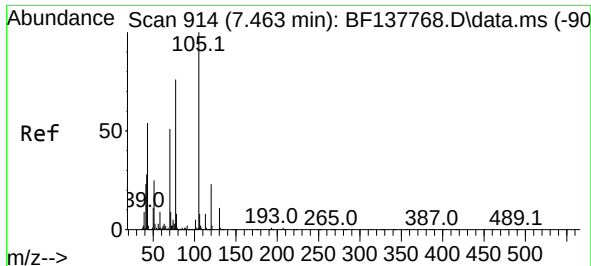
Tgt Ion:	107	Resp:	503863
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	43.1	34.5	51.7
79	44.0	35.2	52.8



#18
Hexachloroethane
Concen: 39.941 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:	117	Resp:	241807
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
201	104.8	83.8	125.8

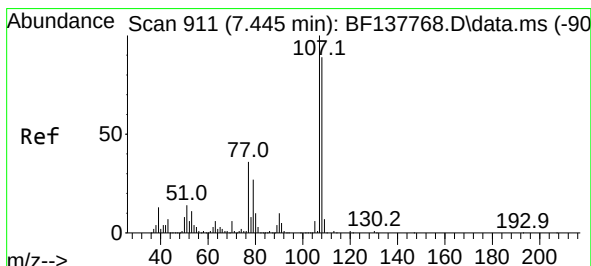
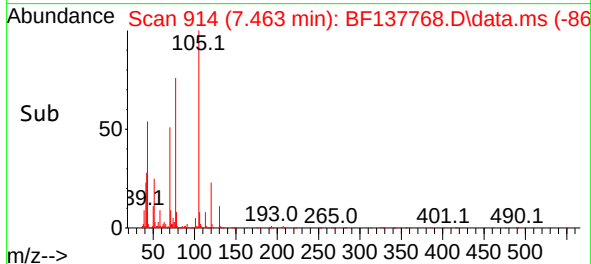
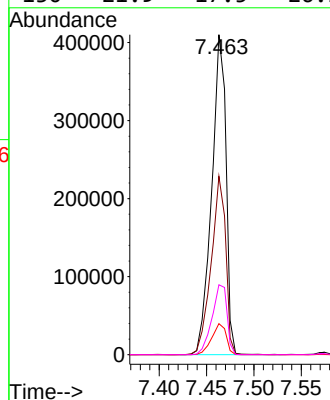
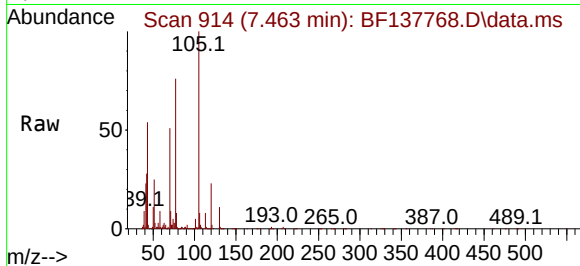




#19
n-Nitroso-di-n-propylamine
Concen: 39.067 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

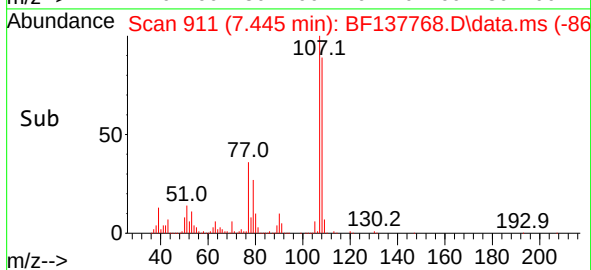
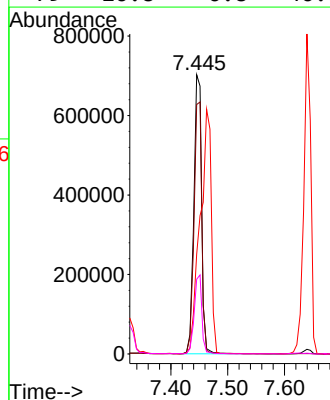
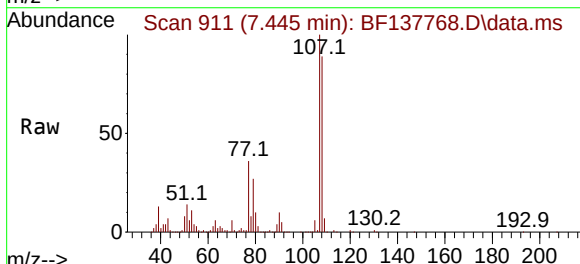
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

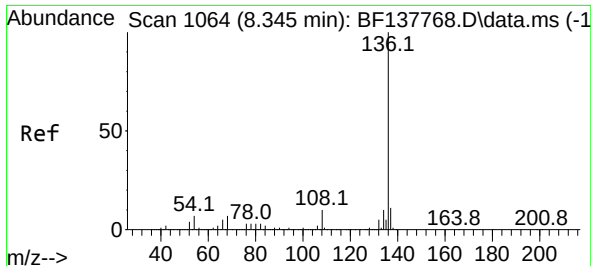
Tgt Ion:	70	Resp:	430066
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.6	66.8
101	9.7	7.8	11.6
130	21.9	17.5	26.3



#20
3+4-Methylphenols
Concen: 39.818 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:	107	Resp:	669004
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.3	109.3
77	35.7	15.7	55.7
79	26.8	6.8	46.8

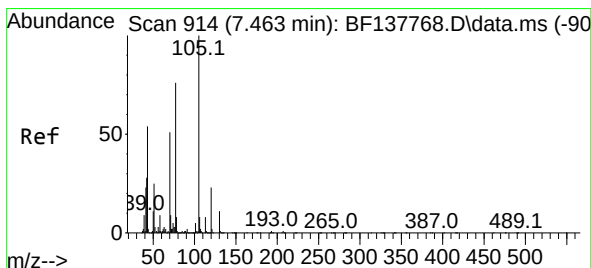
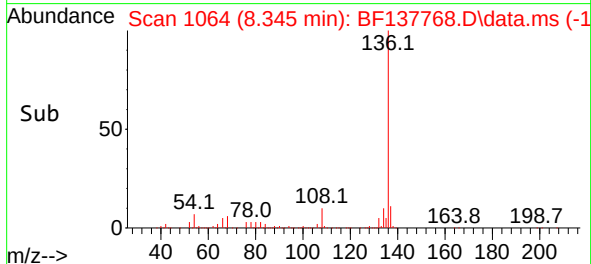
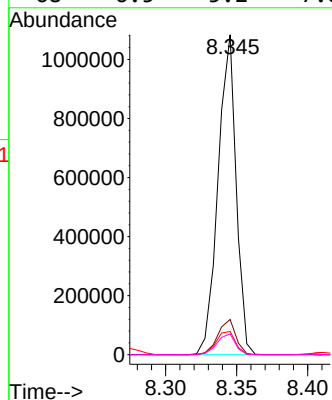
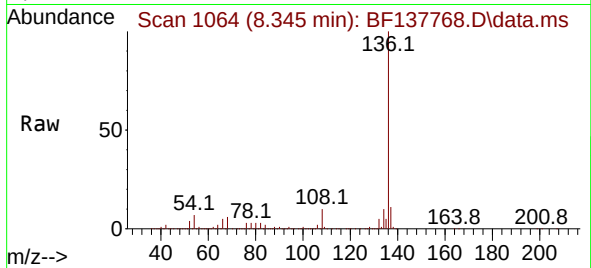




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

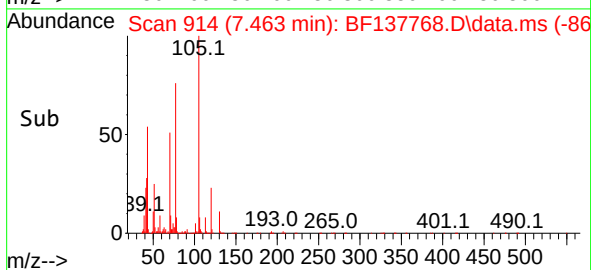
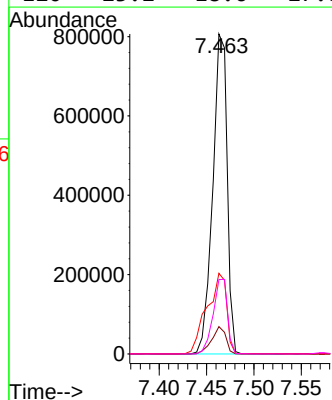
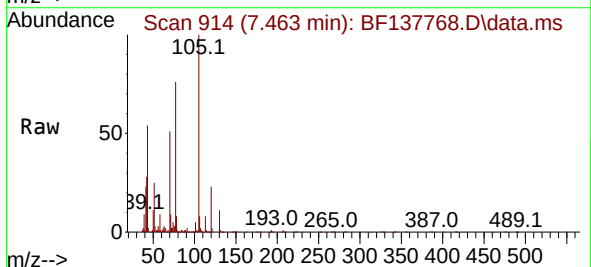
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

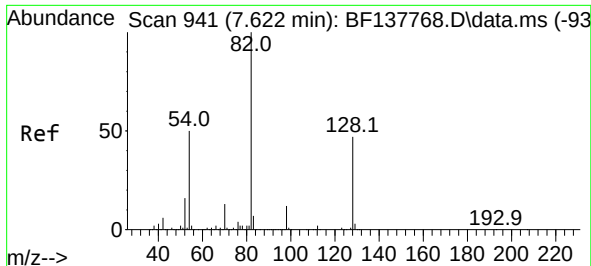
Tgt Ion:	136	Resp:	956131
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.3	5.8	8.8
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 39.542 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:	105	Resp:	850308
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.9	10.3
51	25.2	20.2	30.2
120	23.2	18.6	27.8





#23

Nitrobenzene-d5

Concen: 80.264 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

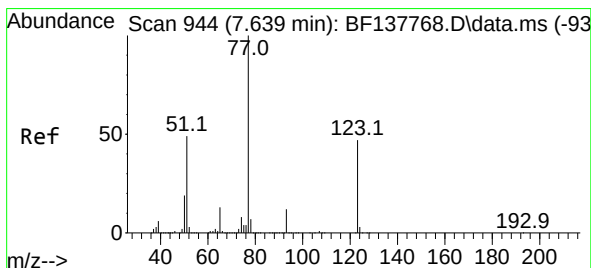
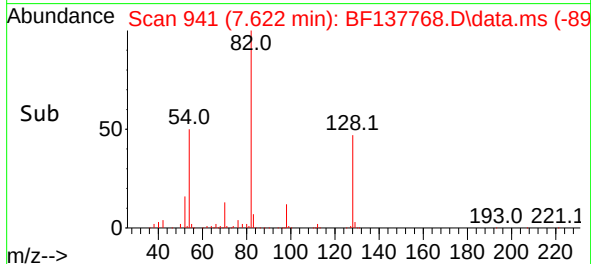
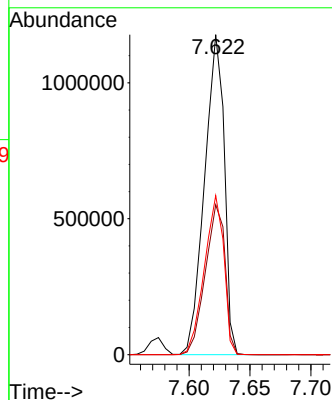
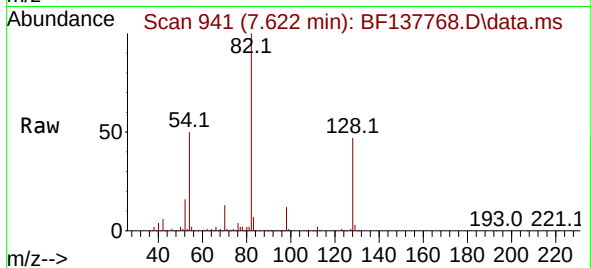
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1320925

Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.5	56.3
54	49.7	39.8	59.6



#24

Nitrobenzene

Concen: 40.008 ng

RT: 7.639 min Scan# 944

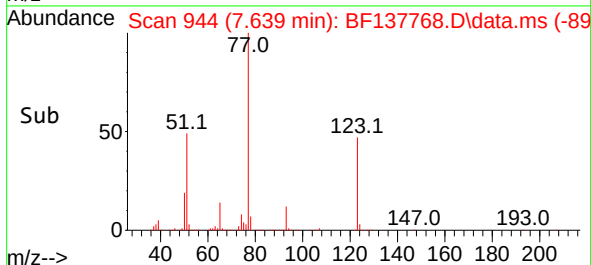
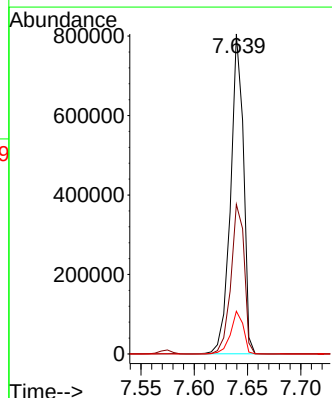
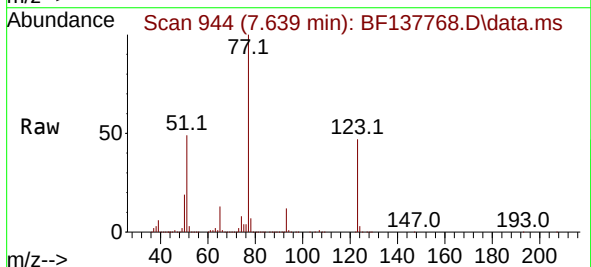
Delta R.T. 0.000 min

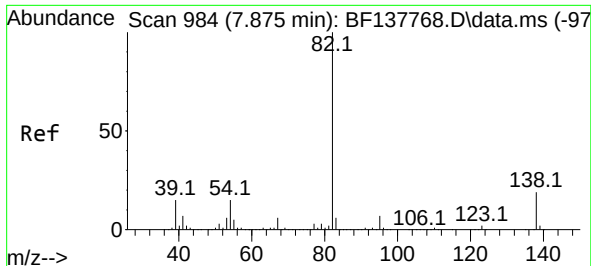
Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Tgt Ion: 77 Resp: 678601

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.4	56.2
65	13.4	10.7	16.1

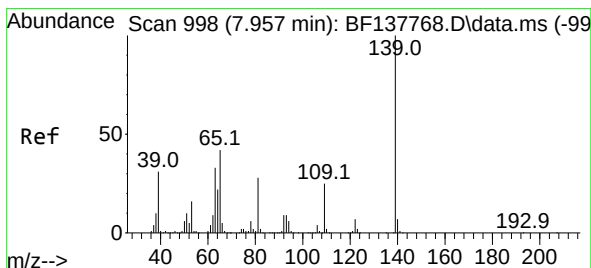
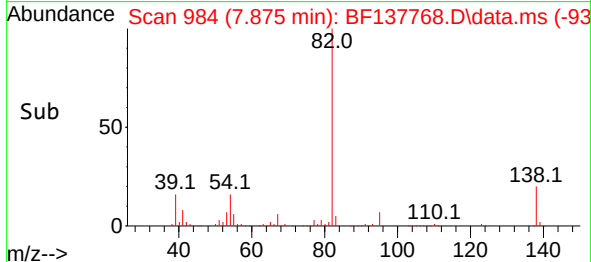
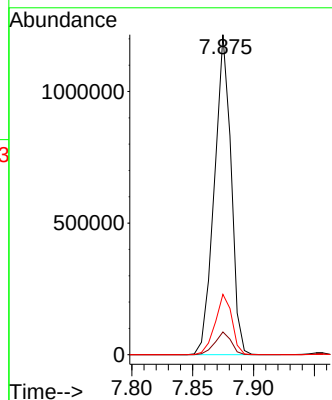
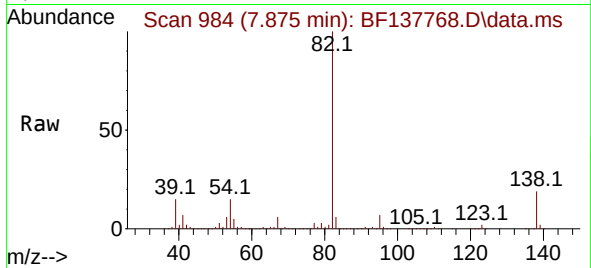




#25
Isophorone
Concen: 39.185 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

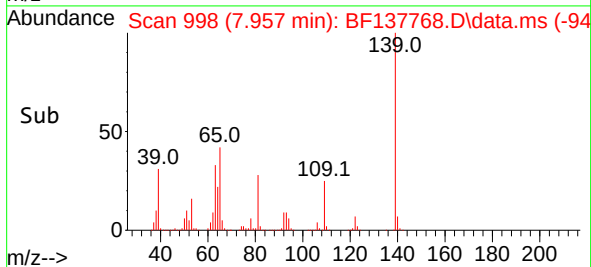
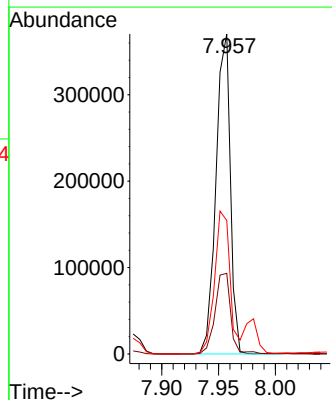
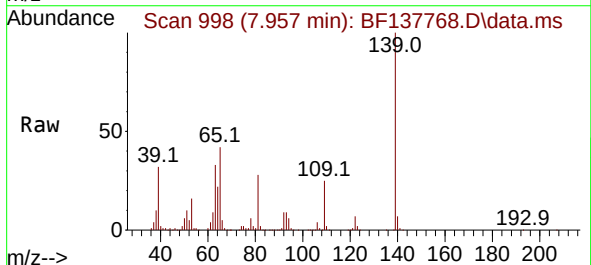
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

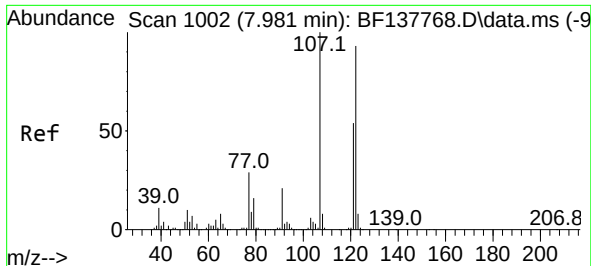
Tgt Ion: 82 Resp: 1162714
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 42.447 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:139 Resp: 326030
Ion Ratio Lower Upper
139 100
109 25.2 20.2 30.2
65 41.7 33.4 50.0

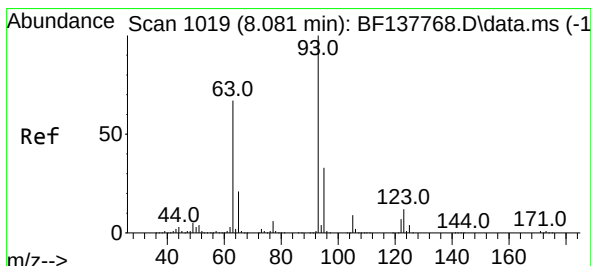
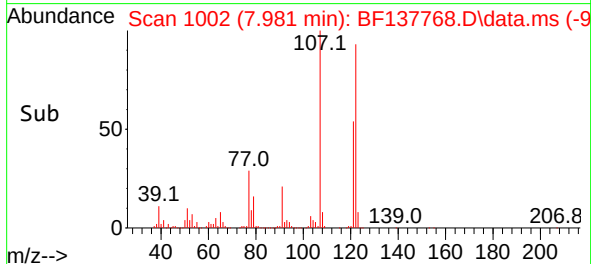
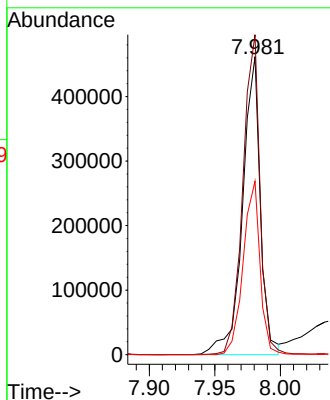
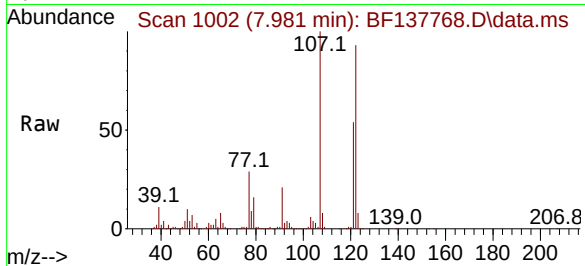




#27
2,4-Dimethylphenol
Concen: 39.641 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

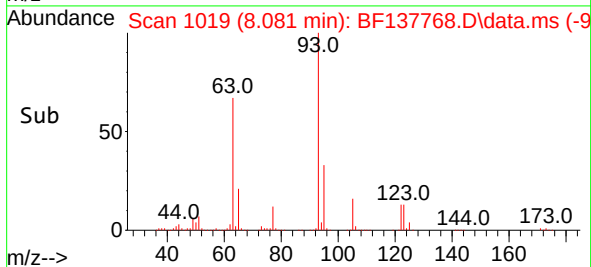
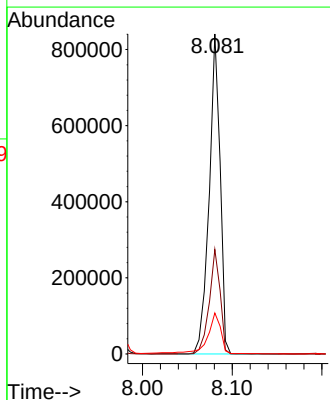
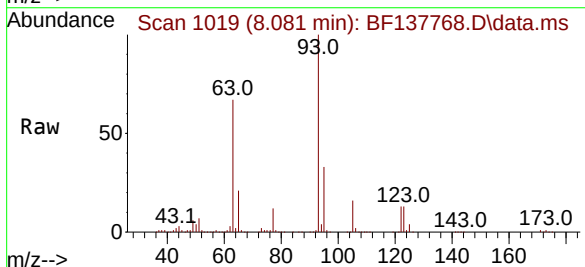
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

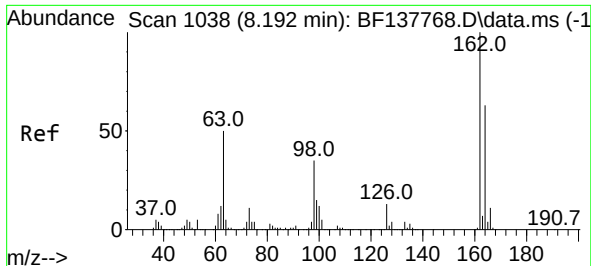
Tgt Ion:122 Resp: 438342
Ion Ratio Lower Upper
122 100
107 107.3 85.8 128.8
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.582 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion: 93 Resp: 711111
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.088 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

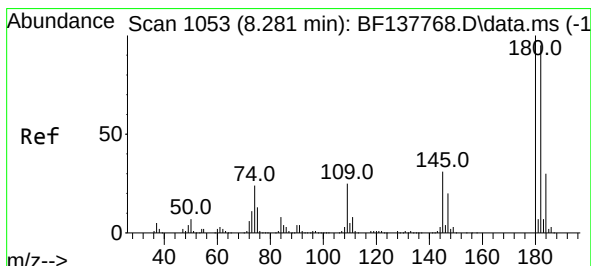
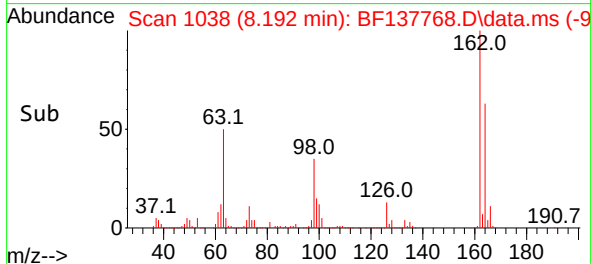
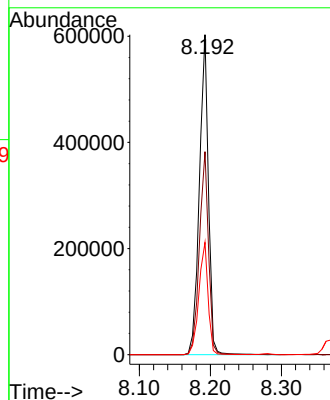
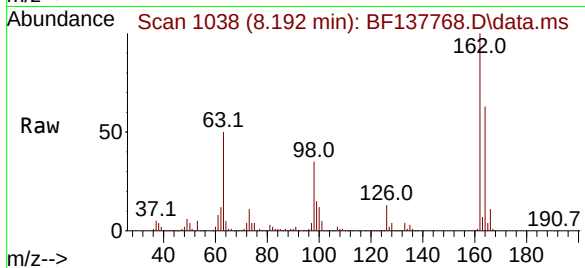
Tgt Ion:162 Resp: 535799

Ion Ratio Lower Upper

162 100

164 63.5 43.5 83.5

98 35.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 39.637 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

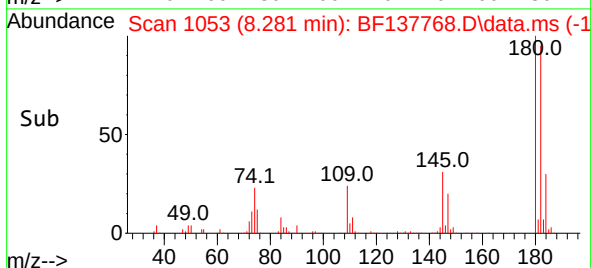
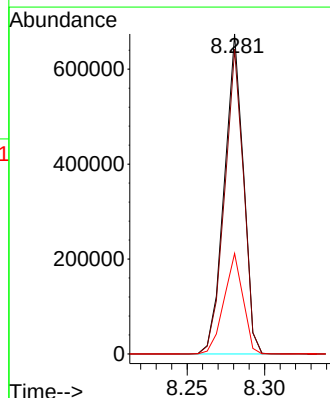
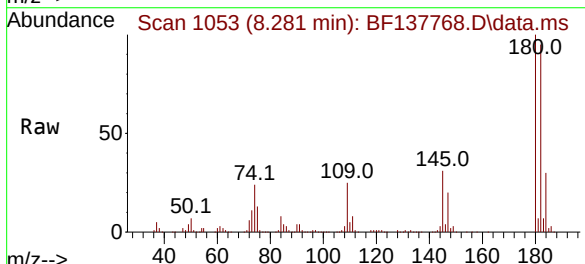
Tgt Ion:180 Resp: 577531

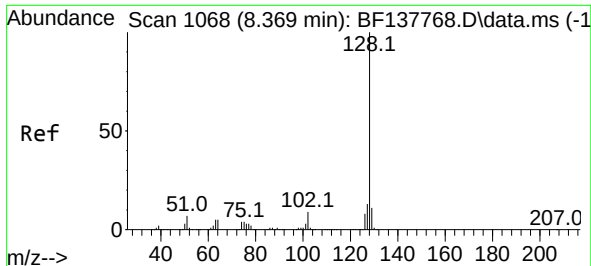
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 31.4 25.1 37.7

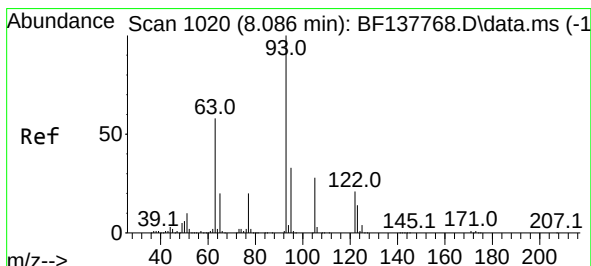
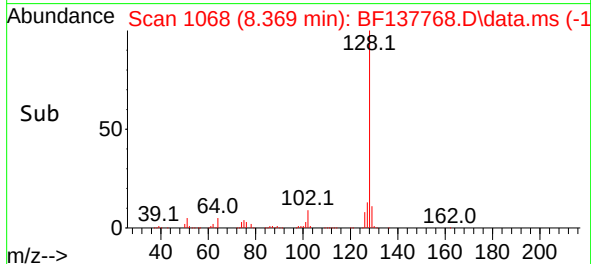
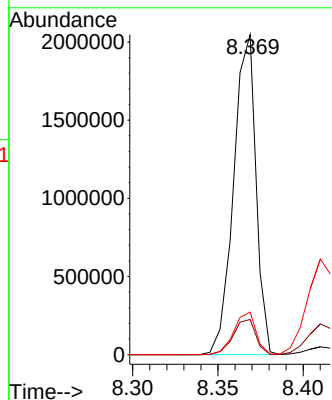
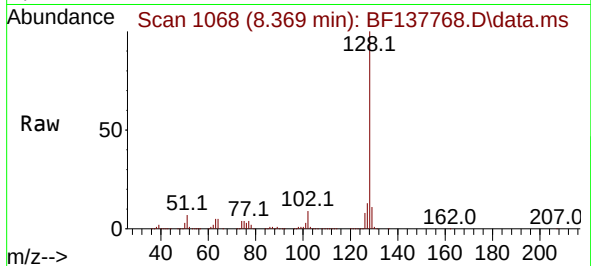




#31
Naphthalene
Concen: 39.392 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

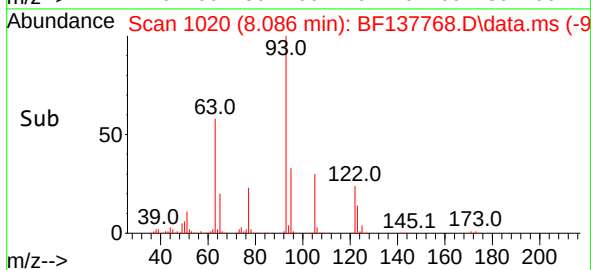
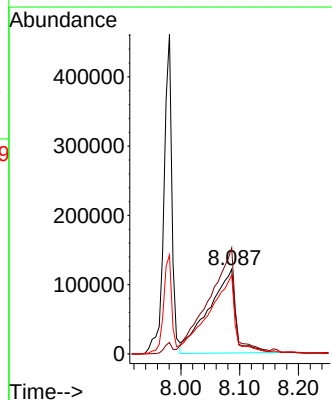
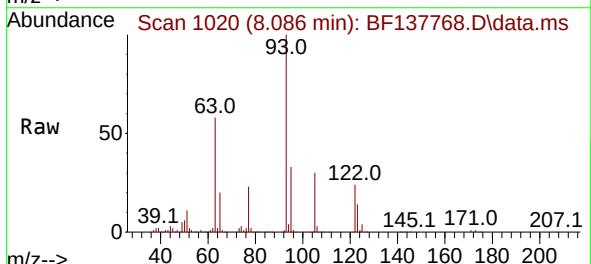
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

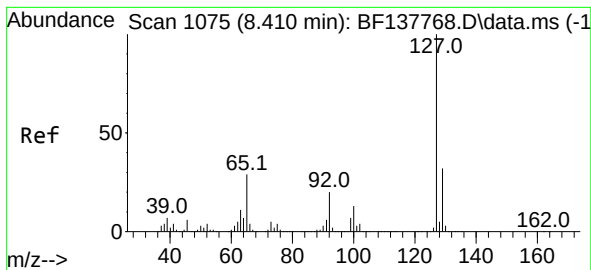
Tgt Ion:128 Resp: 1871729
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.865 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:122 Resp: 389836
Ion Ratio Lower Upper
122 100
105 125.3 105.3 145.3
77 93.2 73.2 113.2





#33

4-Chloroaniline

Concen: 39.744 ng

RT: 8.410 min Scan# 1075

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 700286

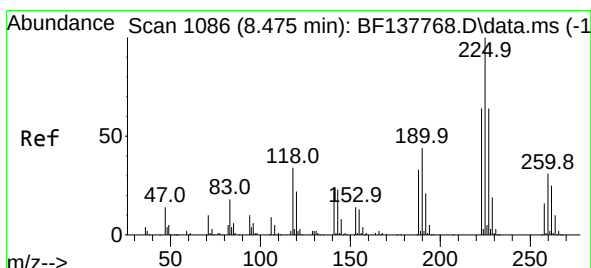
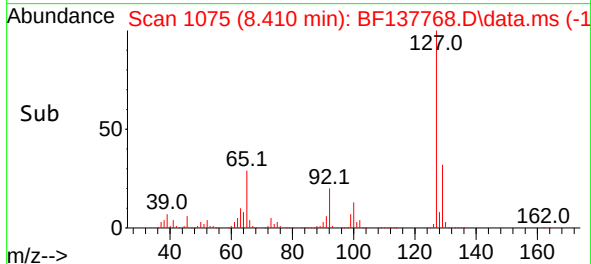
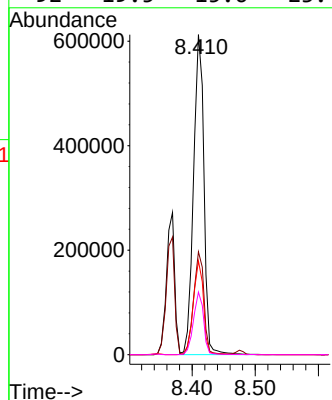
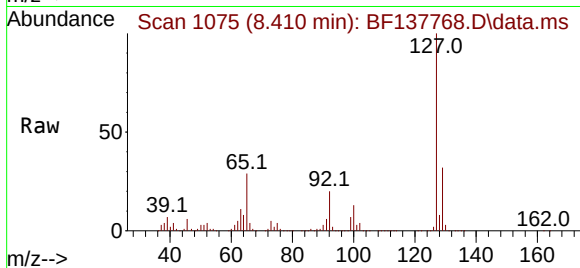
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 29.3 23.4 35.2

92 19.5 15.6 23.4



#34

Hexachlorobutadiene

Concen: 39.529 ng

RT: 8.475 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

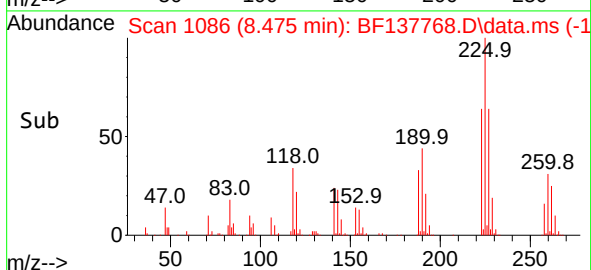
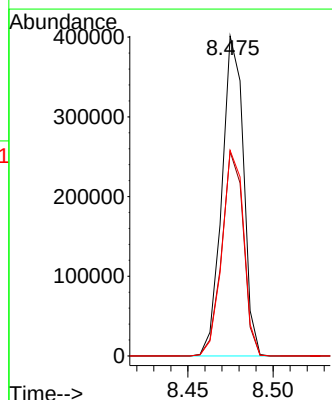
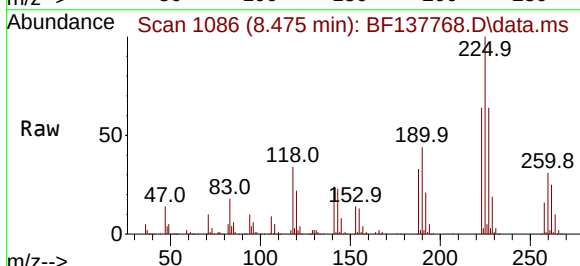
Tgt Ion:225 Resp: 353612

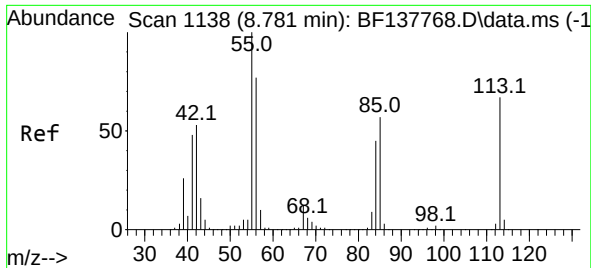
Ion Ratio Lower Upper

225 100

223 63.9 51.1 76.7

227 64.2 51.4 77.0

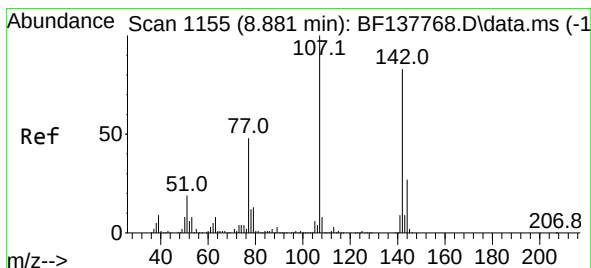
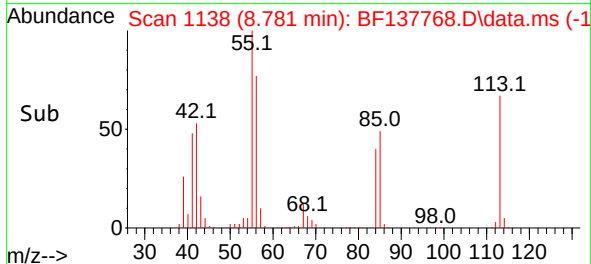
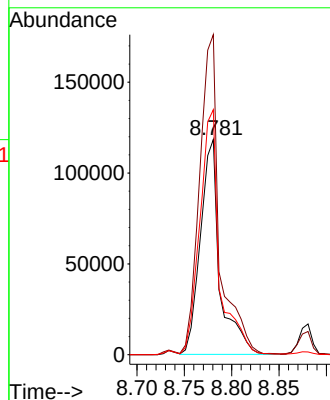
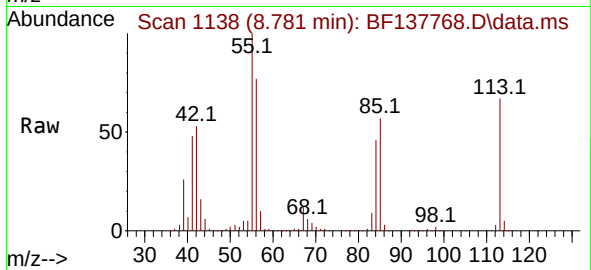




#35
Caprolactam
Concen: 40.086 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

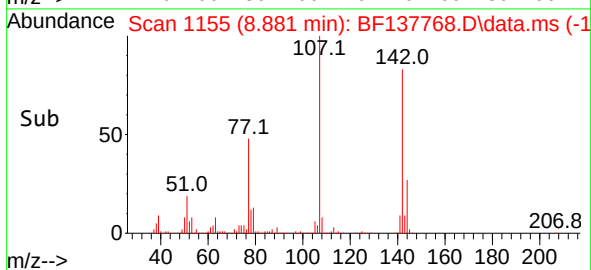
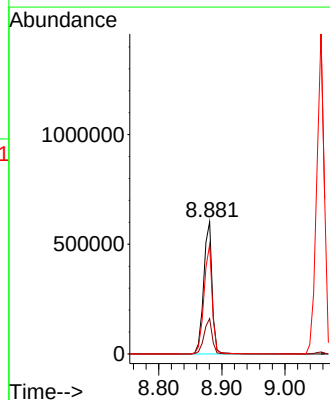
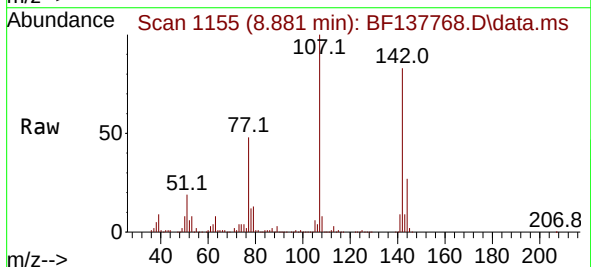
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

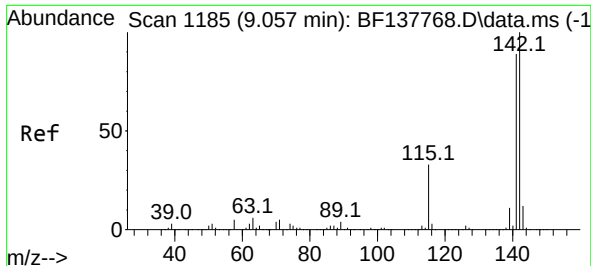
Tgt Ion:113 Resp: 169758
Ion Ratio Lower Upper
113 100
55 148.7 128.7 168.7
56 113.9 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 40.060 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:107 Resp: 558366
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 82.7 66.2 99.2





#37

2-Methylnaphthalene

Concen: 39.409 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

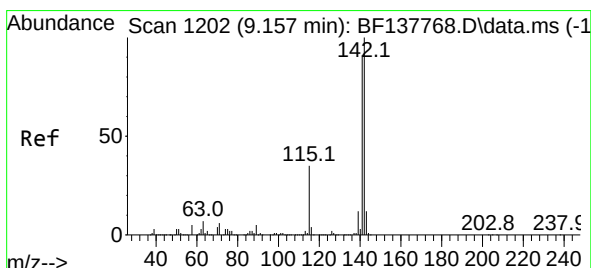
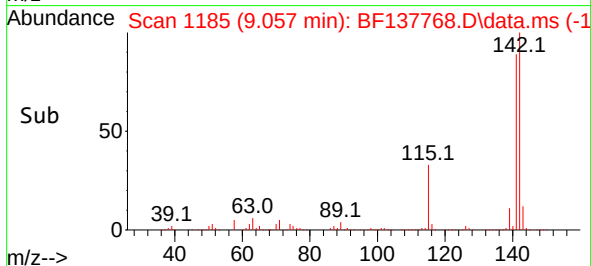
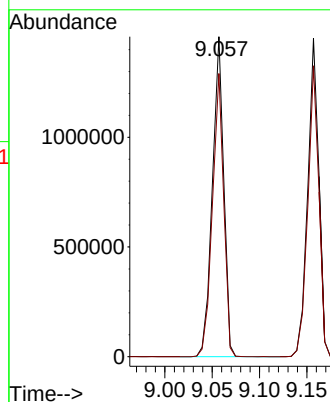
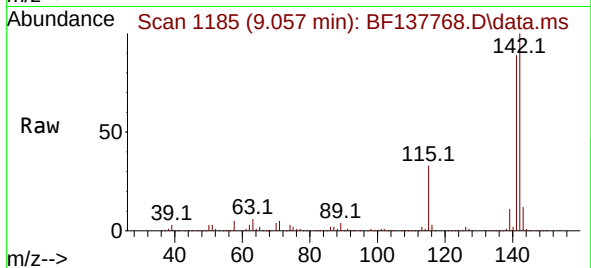
SSTDICCC040

Tgt Ion:142 Resp: 1212113

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.375 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137768.D

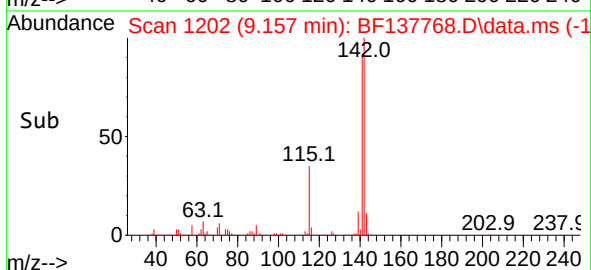
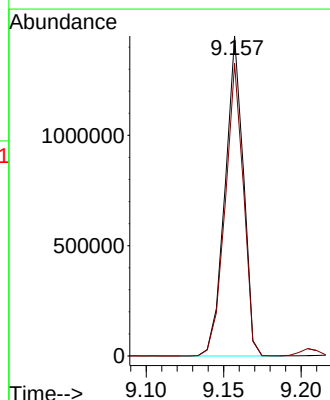
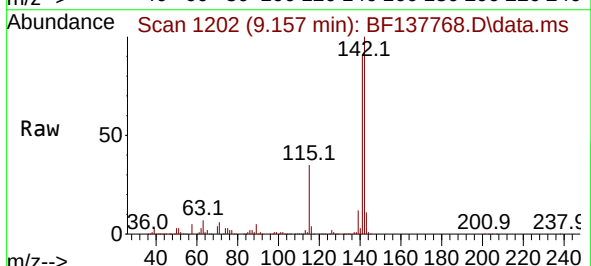
Acq: 30 Apr 2024 13:12

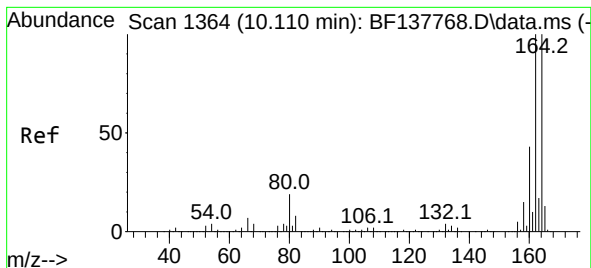
Tgt Ion:142 Resp: 1191462

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

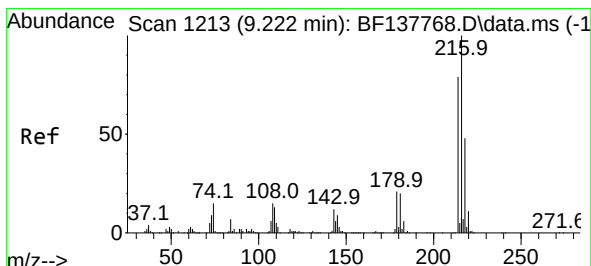
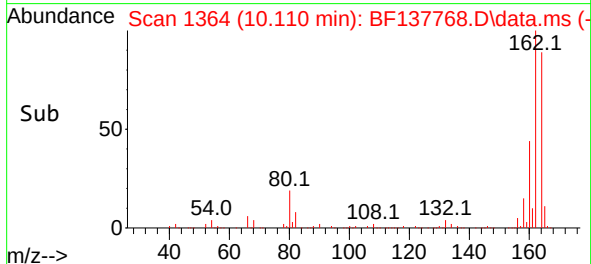
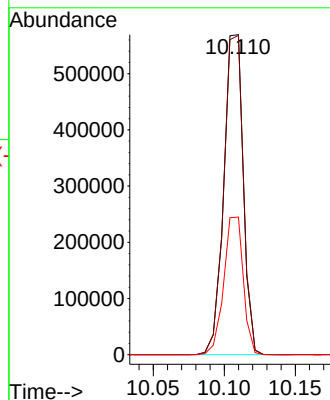
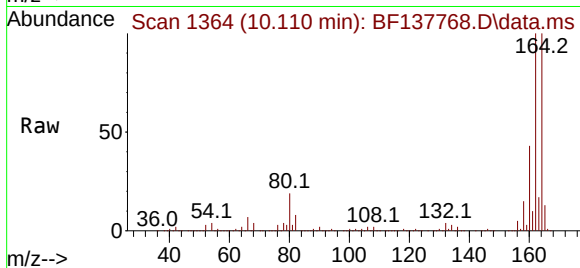
Tgt Ion:164 Resp: 540805

Ion Ratio Lower Upper

164 100

162 99.7 79.8 119.6

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.374 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Tgt Ion:216 Resp: 563978

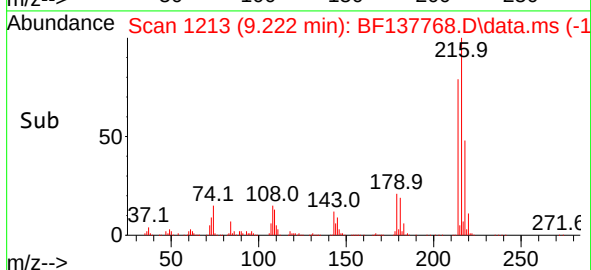
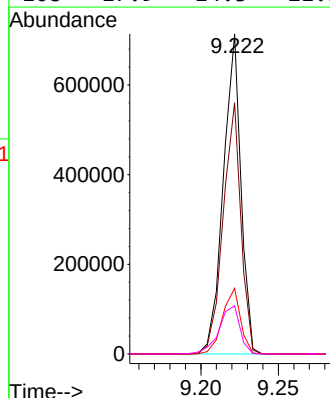
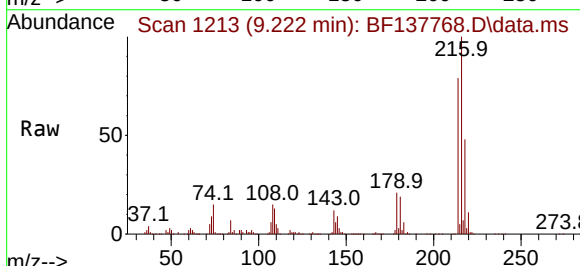
Ion Ratio Lower Upper

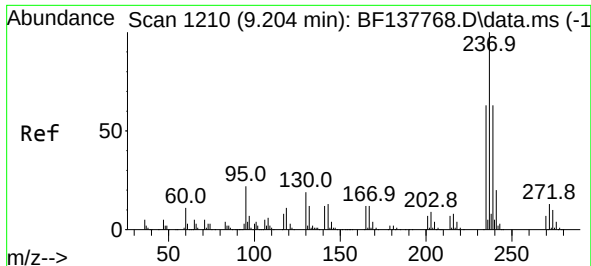
216 100

214 79.1 63.3 94.9

179 21.0 16.8 25.2

108 17.9 14.3 21.5

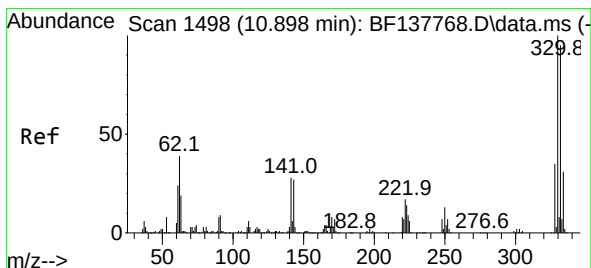
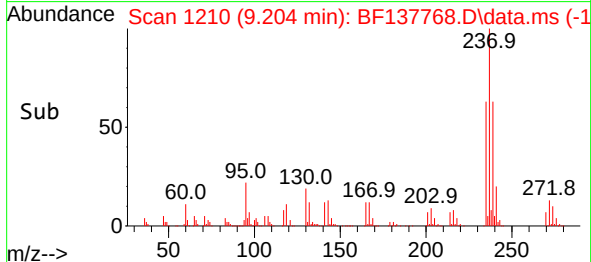
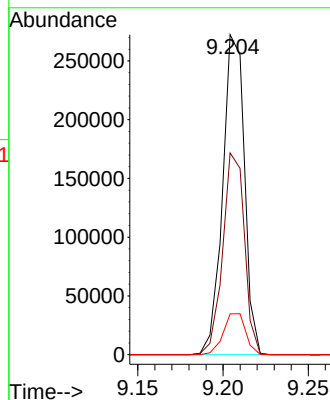
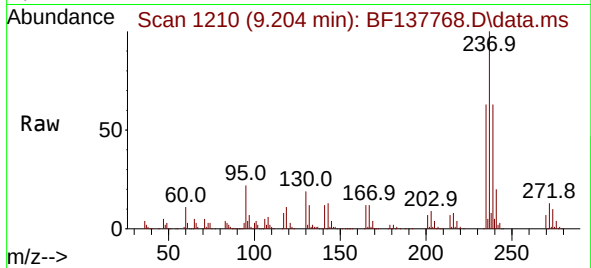




#41
Hexachlorocyclopentadiene
Concen: 41.639 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

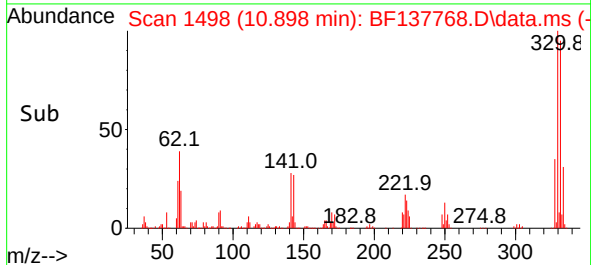
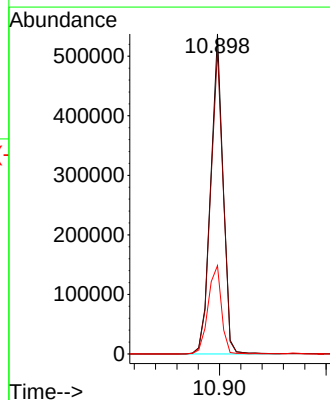
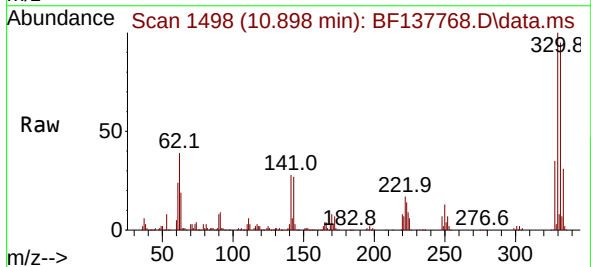
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

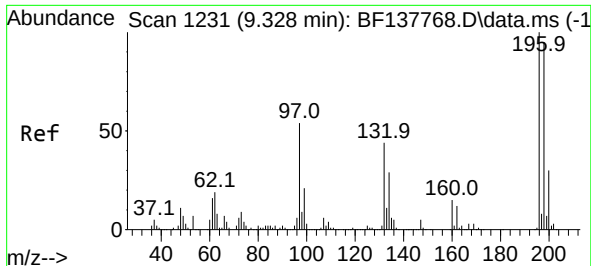
Tgt Ion:237 Resp: 242252
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 78.783 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:330 Resp: 435020
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 29.7 23.8 35.6

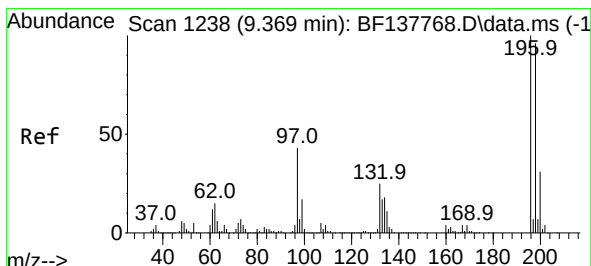
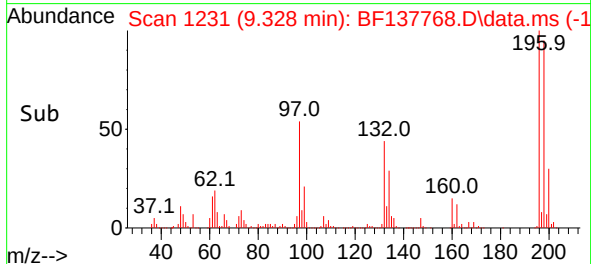
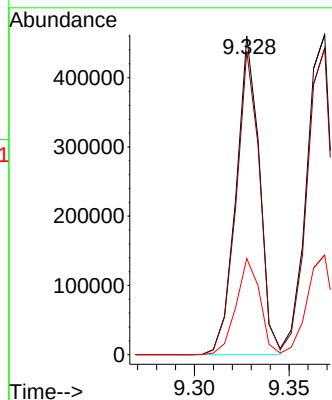
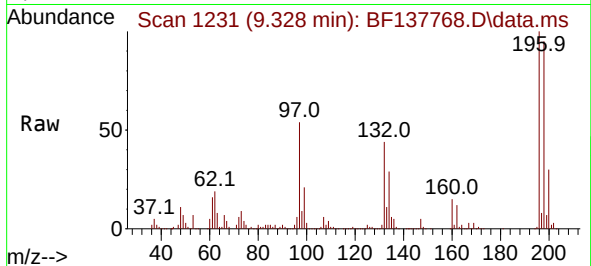




#43
2,4,6-Trichlorophenol
Concen: 40.223 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

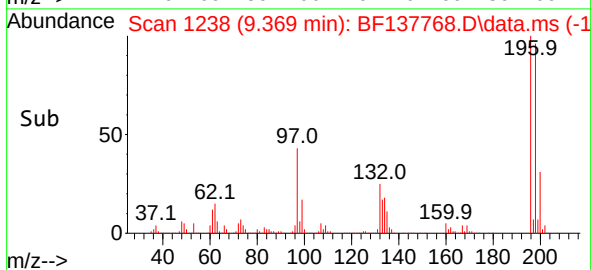
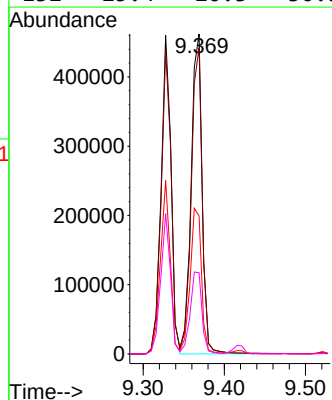
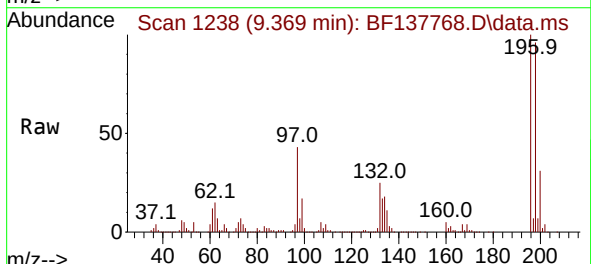
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

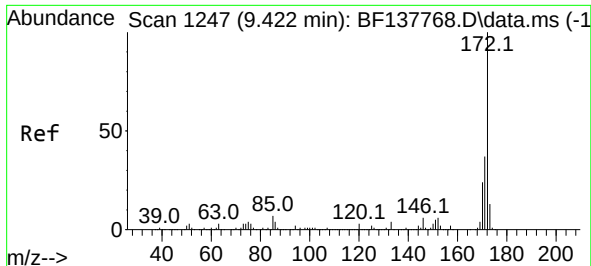
Tgt Ion:196 Resp: 392181
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
200 30.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 40.504 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:196 Resp: 436067
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 43.1 34.5 51.7
132 25.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 77.009 ng

RT: 9.422 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

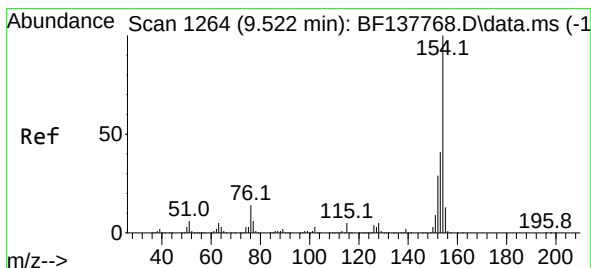
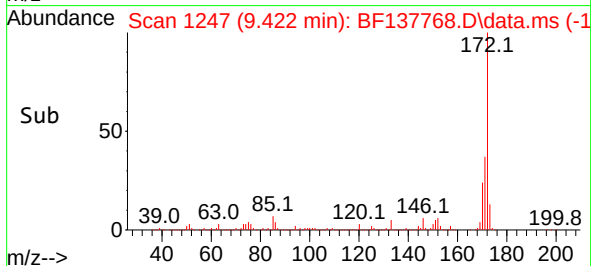
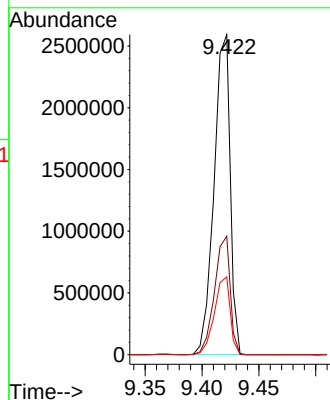
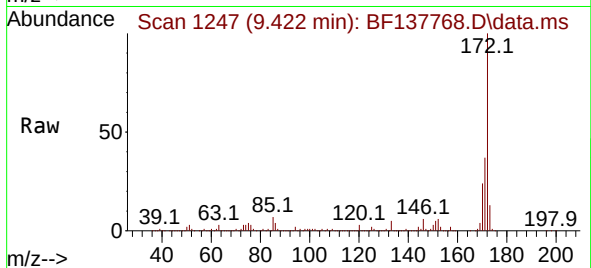
Tgt Ion:172 Resp: 2567048

Ion Ratio Lower Upper

172 100

171 37.0 29.6 44.4

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 39.202 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

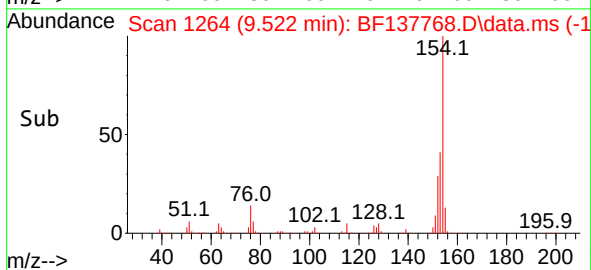
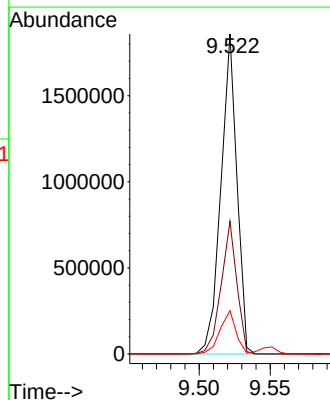
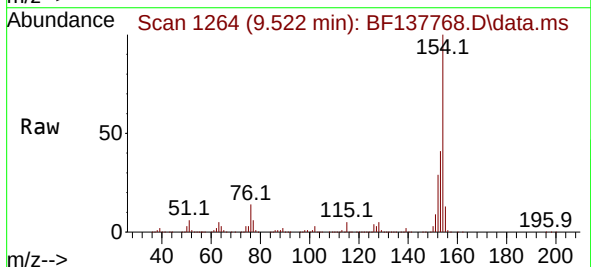
Tgt Ion:154 Resp: 1454949

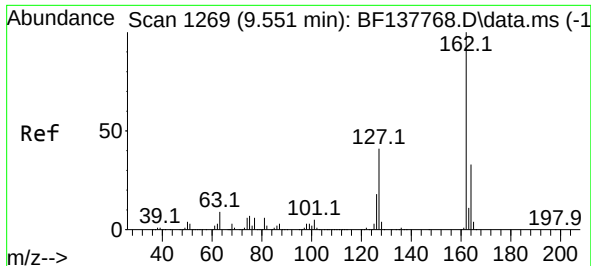
Ion Ratio Lower Upper

154 100

153 41.4 21.4 61.4

76 13.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.120 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

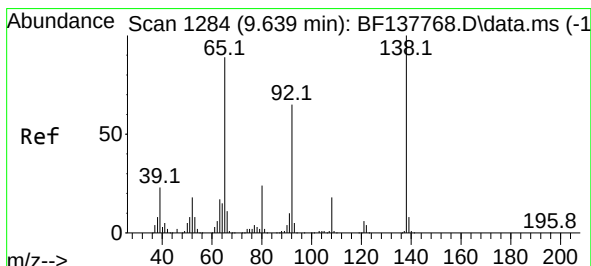
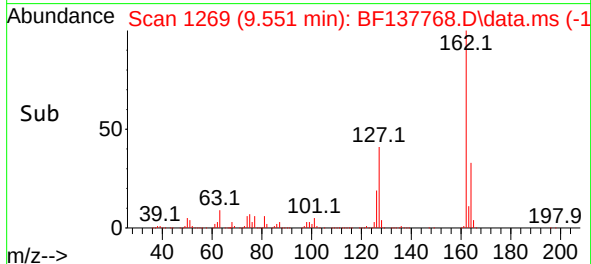
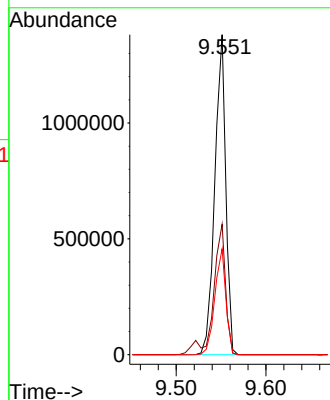
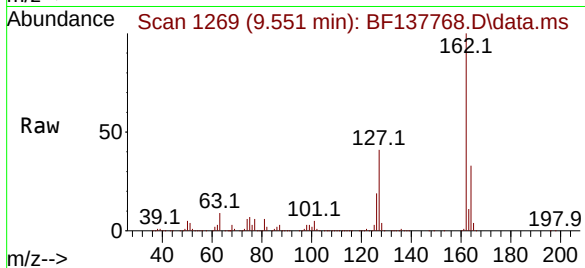
Tgt Ion:162 Resp: 1172198

Ion Ratio Lower Upper

162 100

127 40.8 32.6 49.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 40.999 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

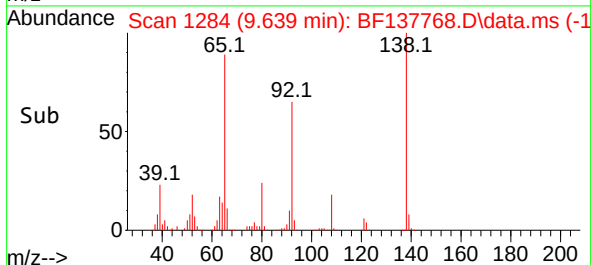
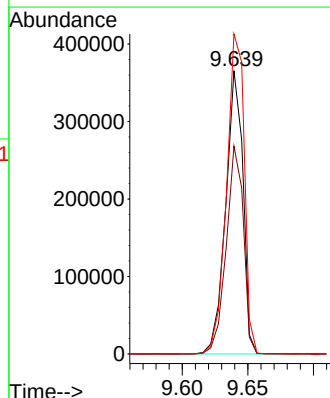
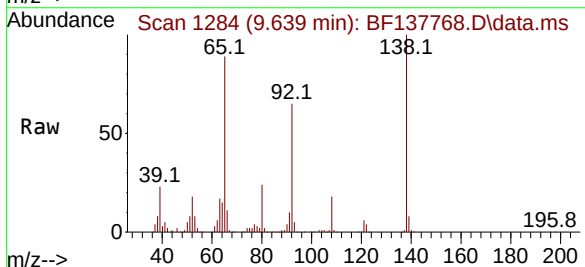
Tgt Ion: 65 Resp: 333180

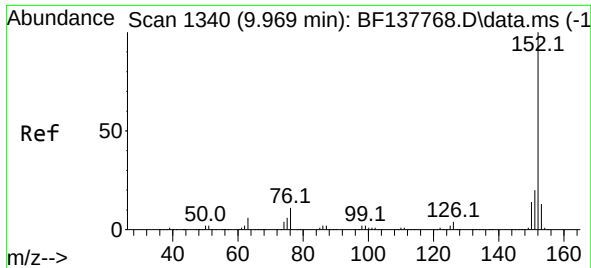
Ion Ratio Lower Upper

65 100

92 73.3 58.6 88.0

138 112.9 90.3 135.5





#49

Acenaphthylene

Concen: 39.336 ng

RT: 9.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

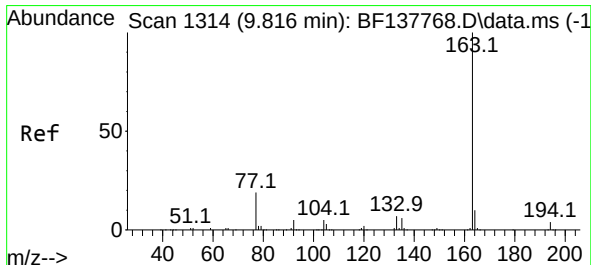
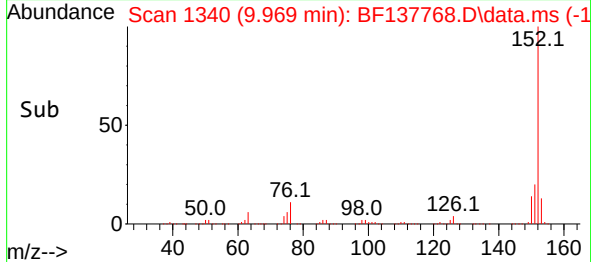
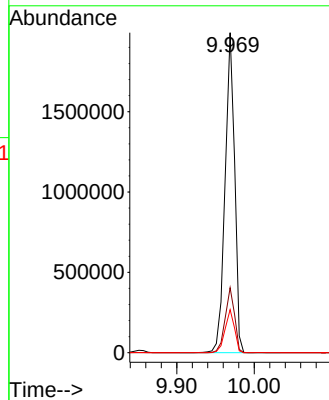
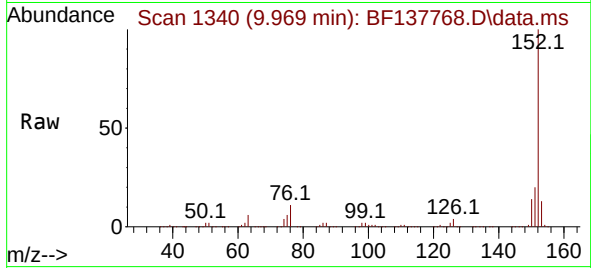
Tgt Ion:152 Resp: 1705050

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 39.342 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

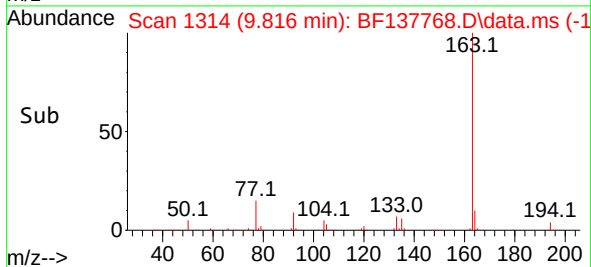
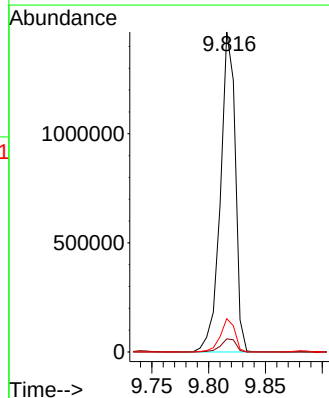
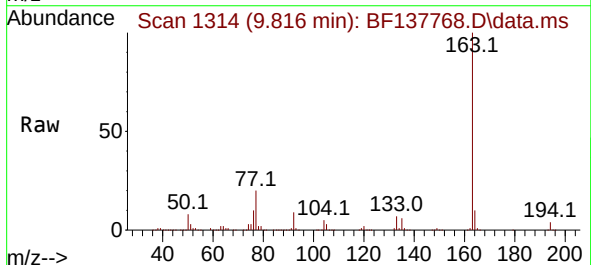
Tgt Ion:163 Resp: 1343162

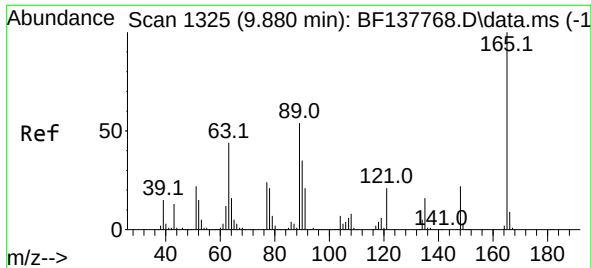
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5

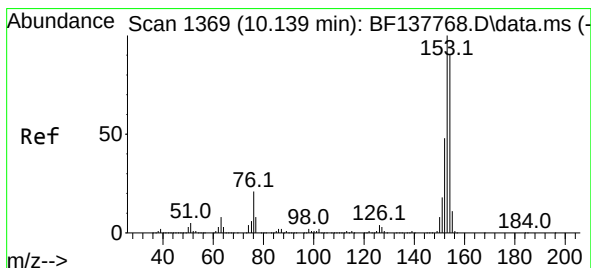
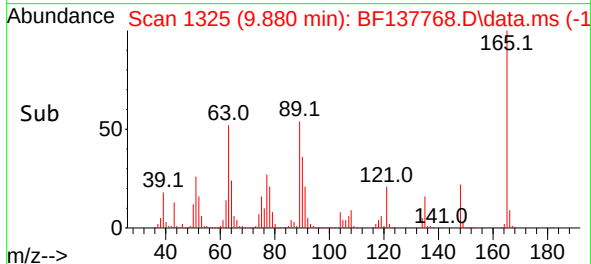
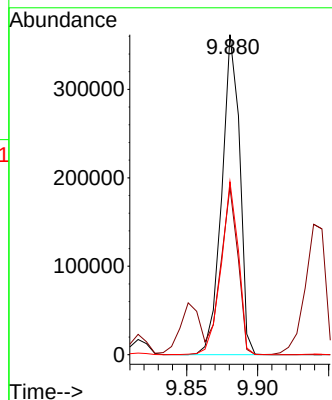
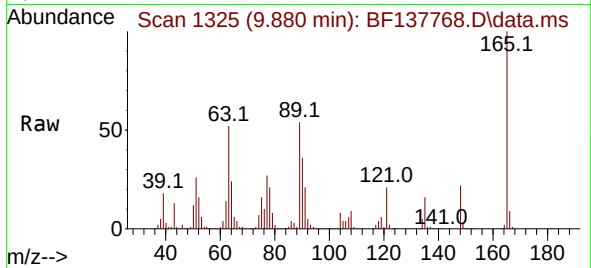




#51
2,6-Dinitrotoluene
Concen: 40.484 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

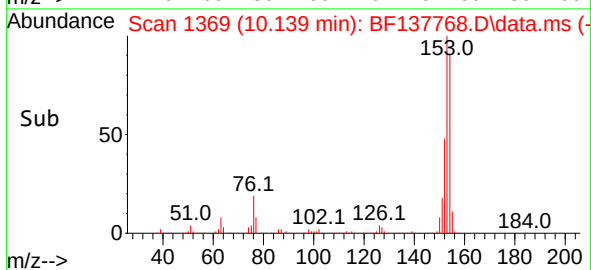
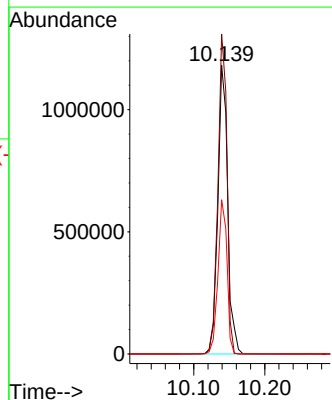
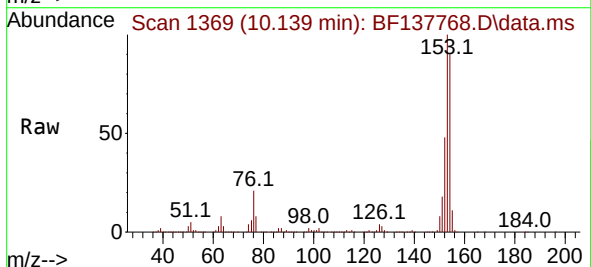
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

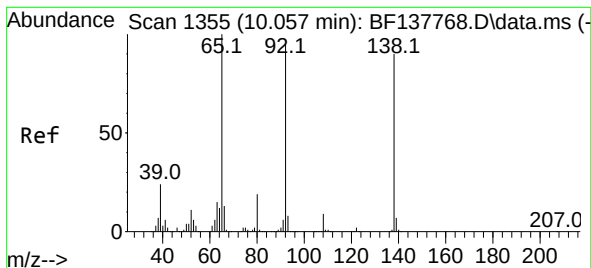
Tgt Ion:165 Resp: 315864
Ion Ratio Lower Upper
165 100
63 52.4 41.9 62.9
89 54.0 43.2 64.8



#52
Acenaphthene
Concen: 39.375 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:154 Resp: 1131296
Ion Ratio Lower Upper
154 100
153 110.9 88.7 133.1
152 53.5 42.8 64.2

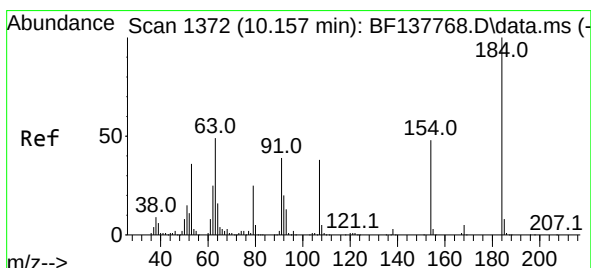
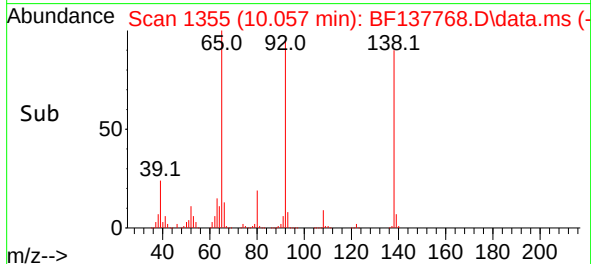
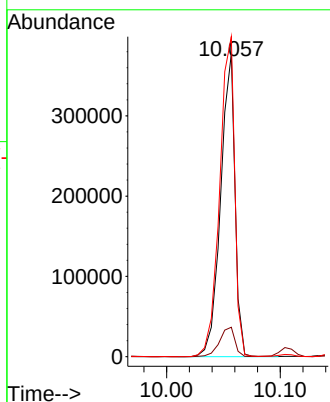
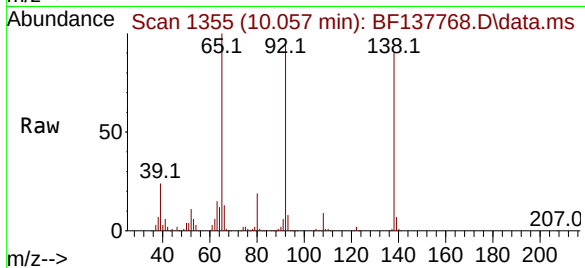




#53
3-Nitroaniline
Concen: 40.663 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

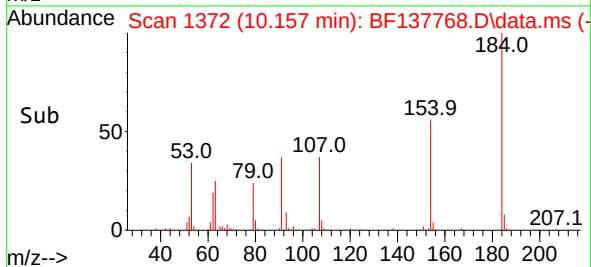
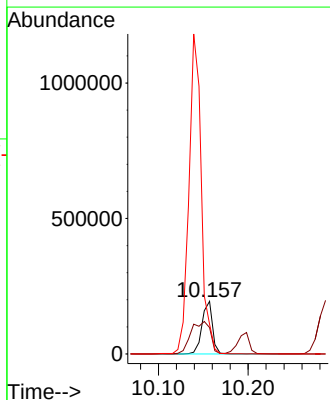
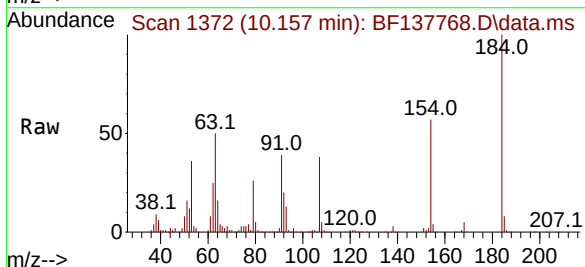
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

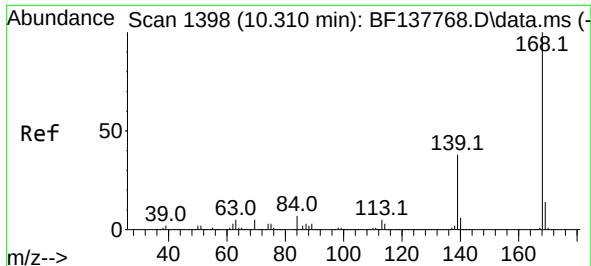
Tgt Ion:138 Resp: 332238
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 105.7 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 41.198 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:184 Resp: 157940
Ion Ratio Lower Upper
184 100
63 50.4 40.3 60.5
154 56.5 45.2 67.8

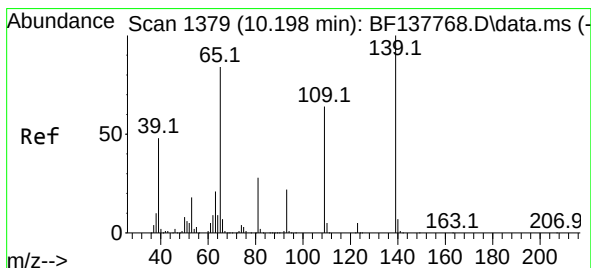
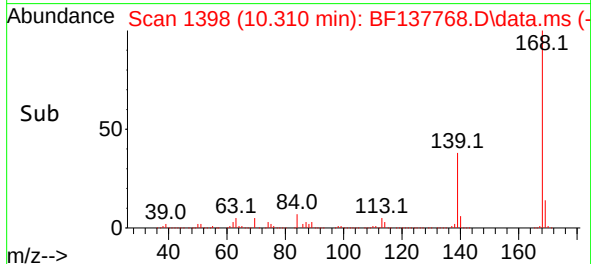
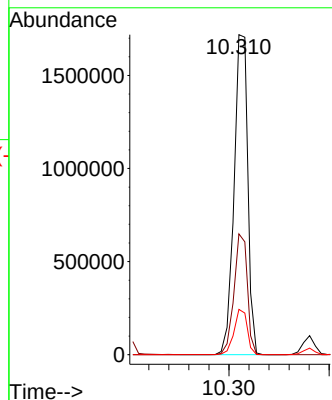
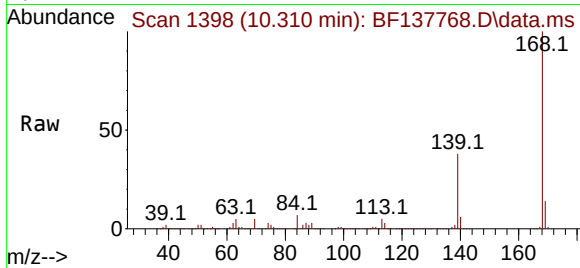




#55
Dibenzenofuran
Concen: 39.186 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

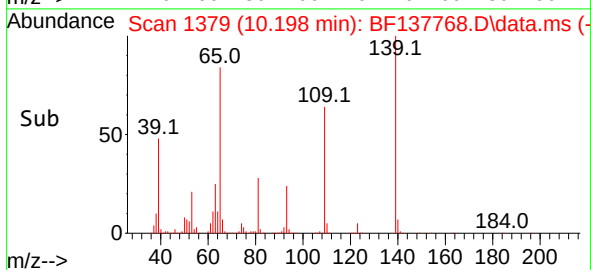
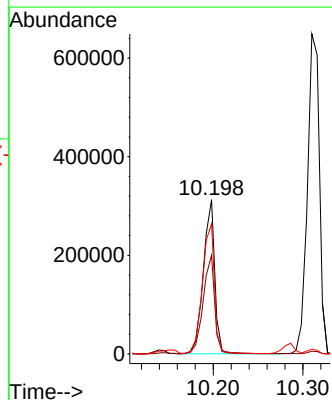
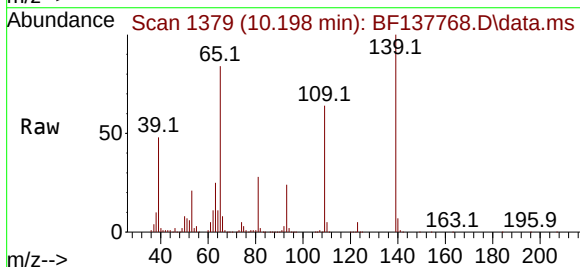
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

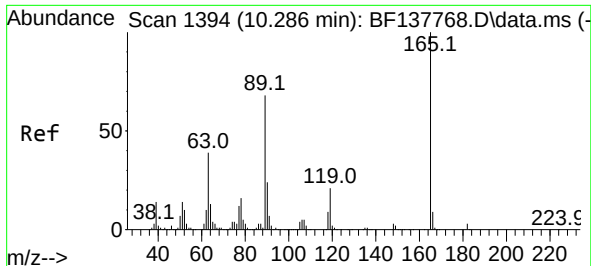
Tgt Ion:168 Resp: 1638402
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 14.2 11.4 17.0



#56
4-Nitrophenol
Concen: 40.943 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:139 Resp: 277255
Ion Ratio Lower Upper
139 100
109 64.0 44.0 84.0
65 84.3 64.3 104.3

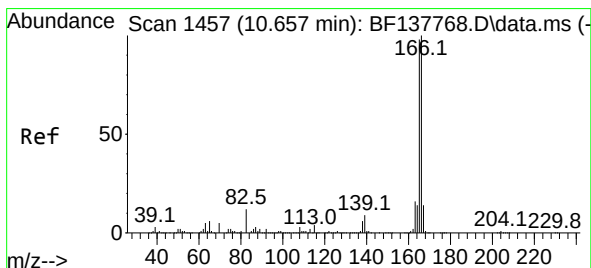
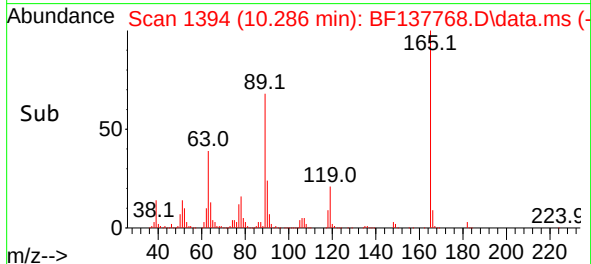
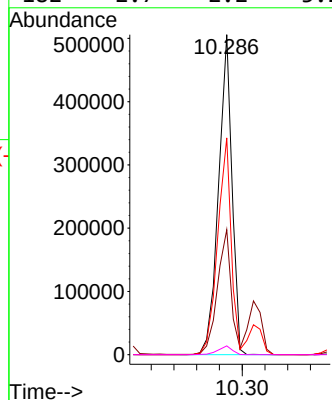
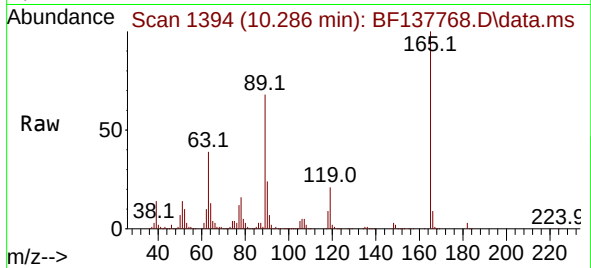




#57
2,4-Dinitrotoluene
Concen: 40.861 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

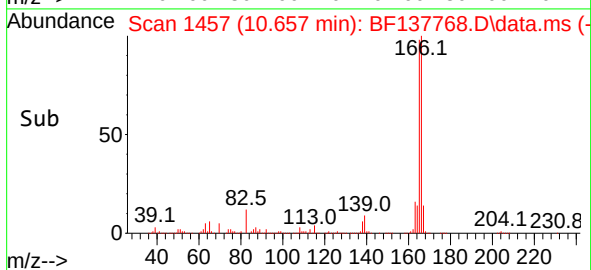
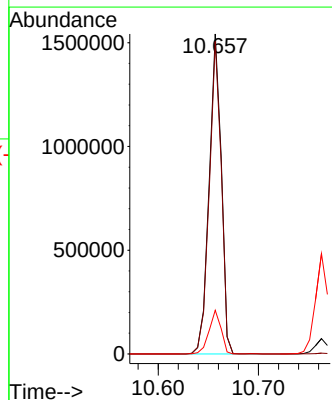
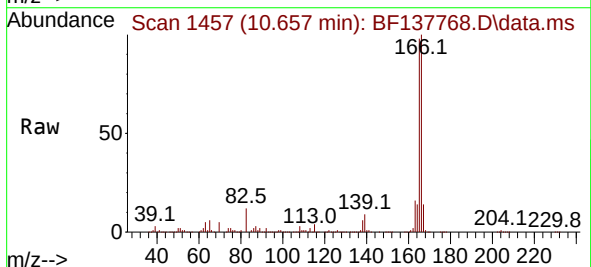
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

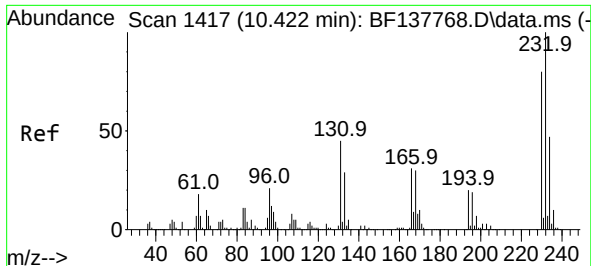
Tgt Ion:165 Resp: 416493
Ion Ratio Lower Upper
165 100
63 39.1 31.3 46.9
89 67.8 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.115 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:166 Resp: 1301580
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.174 ng

RT: 10.422 min Scan# 1417

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 351140

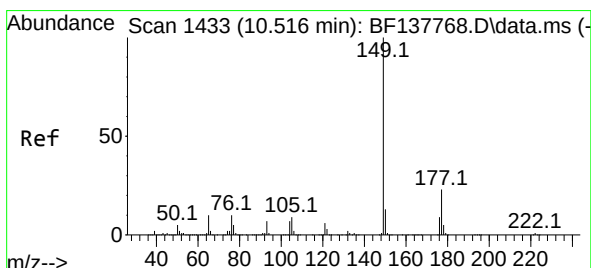
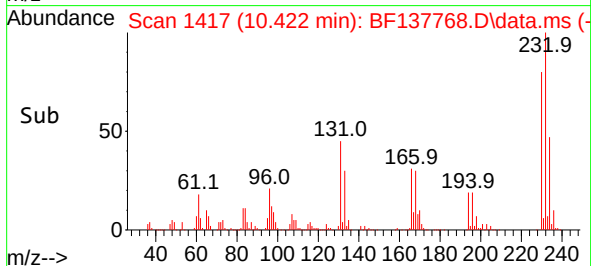
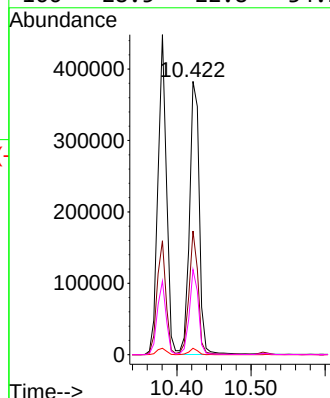
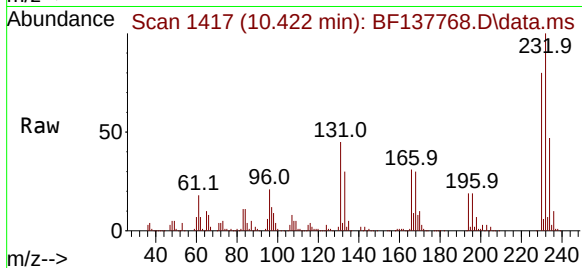
Ion Ratio Lower Upper

232 100

131 41.7 33.4 50.0

130 2.1 1.7 2.5

166 28.5 22.8 34.2



#60

Diethylphthalate

Concen: 39.116 ng

RT: 10.516 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

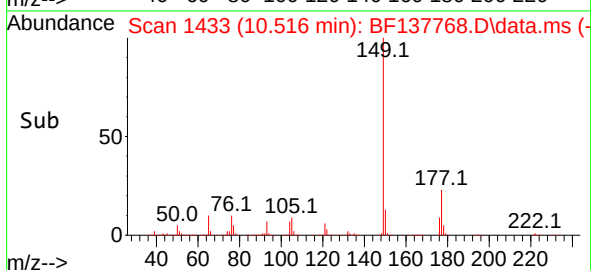
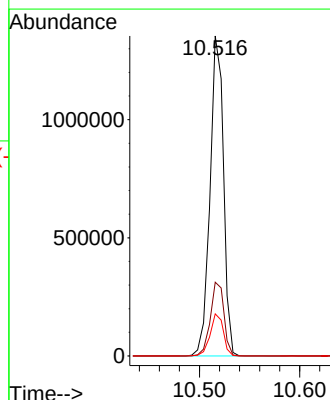
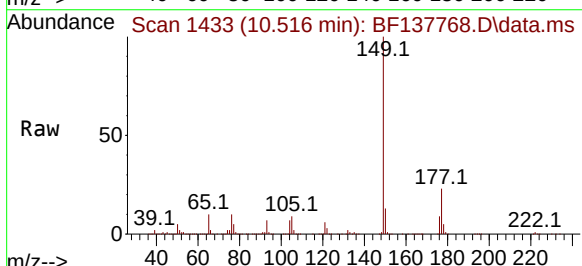
Tgt Ion:149 Resp: 1268322

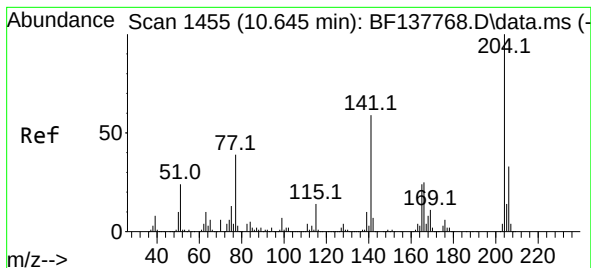
Ion Ratio Lower Upper

149 100

177 23.0 18.4 27.6

150 13.1 10.5 15.7

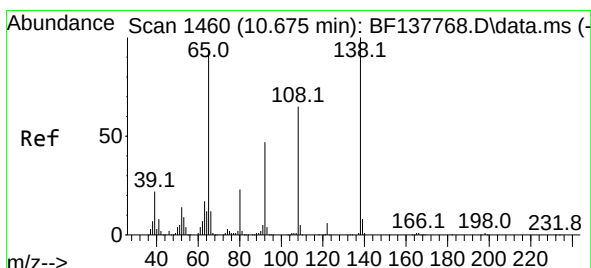
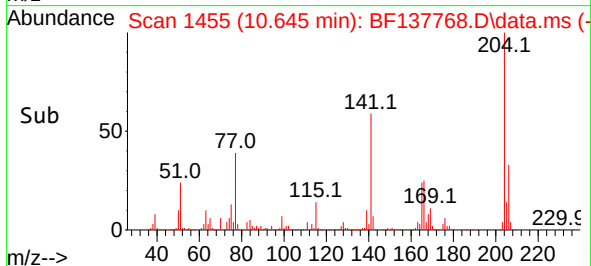
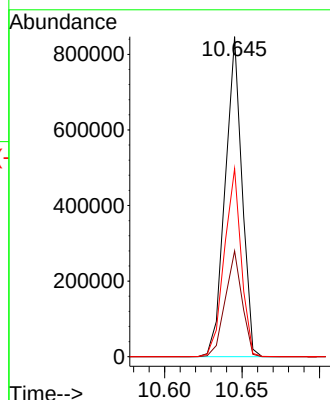
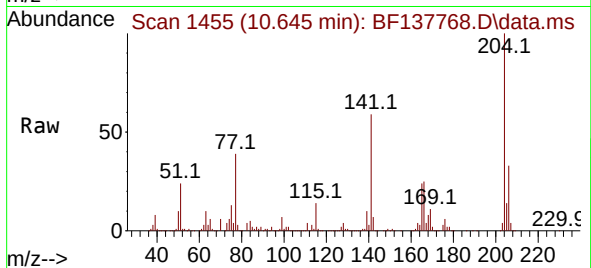




#61
4-Chlorophenyl-phenylether
Concen: 38.989 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

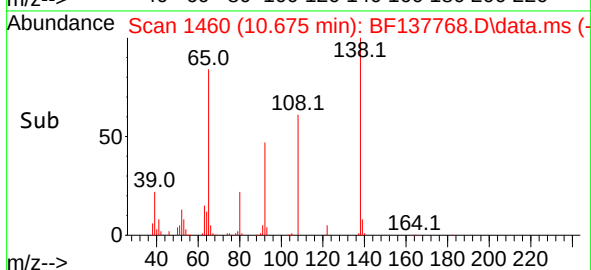
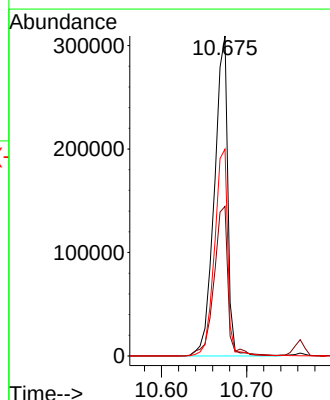
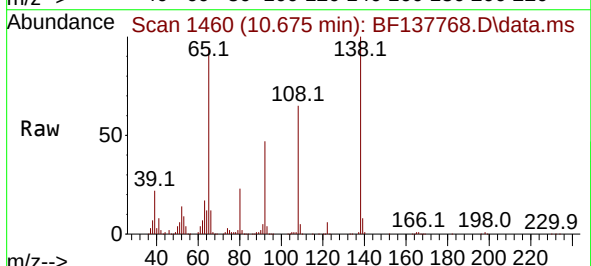
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

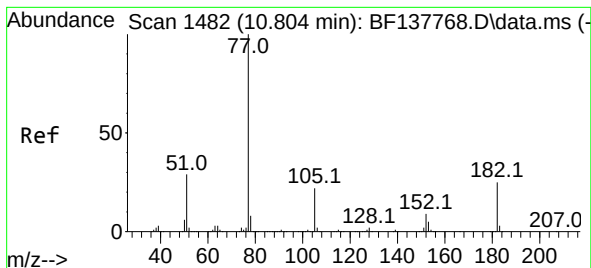
Tgt Ion:204 Resp: 639248
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 58.8 47.0 70.6



#62
4-Nitroaniline
Concen: 40.766 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:138 Resp: 337845
Ion Ratio Lower Upper
138 100
92 46.8 26.8 66.8
108 64.7 44.7 84.7





#63

Azobenzene

Concen: 39.293 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1231384

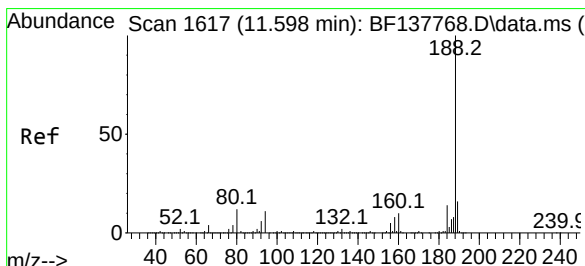
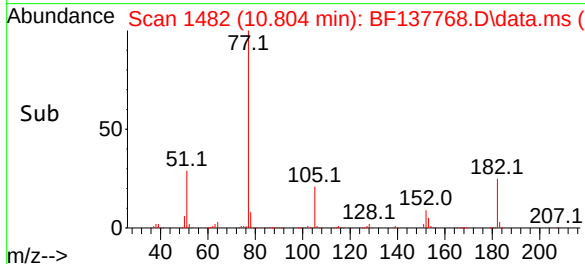
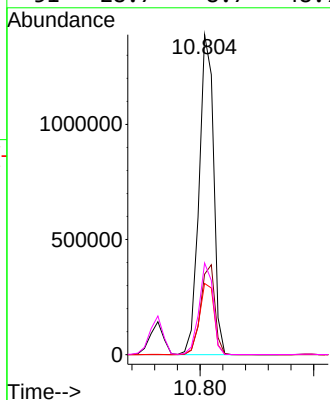
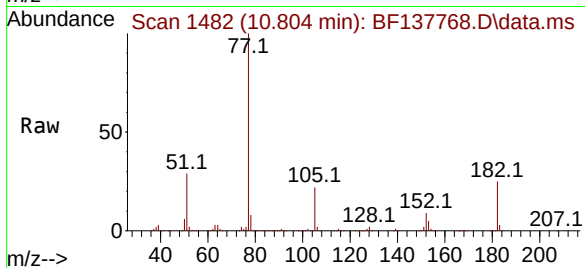
Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 22.2 2.2 42.2

51 28.7 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

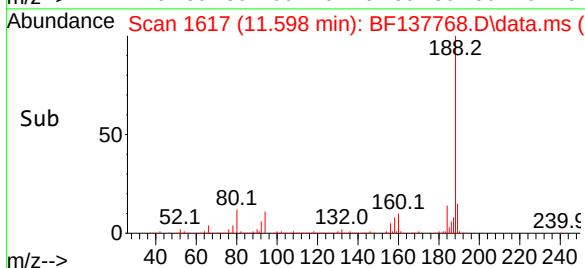
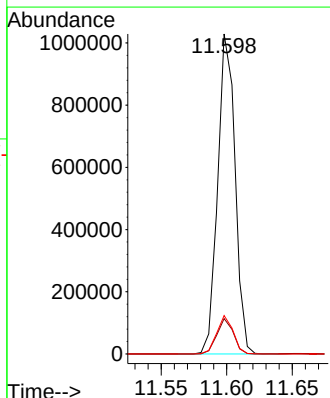
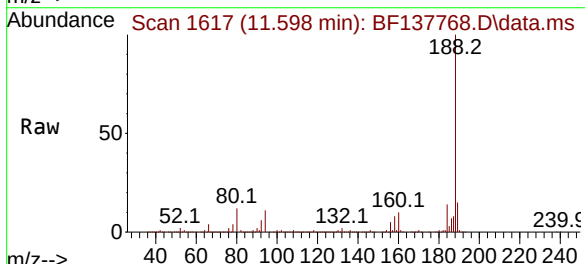
Tgt Ion: 188 Resp: 945981

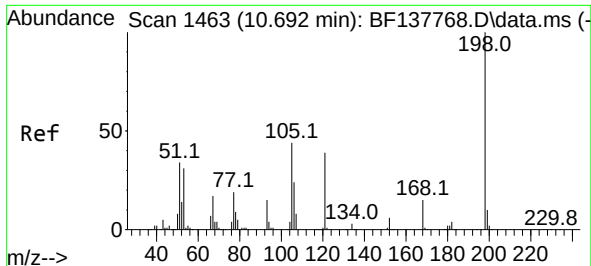
Ion Ratio Lower Upper

188 100

94 11.0 8.8 13.2

80 12.0 9.6 14.4

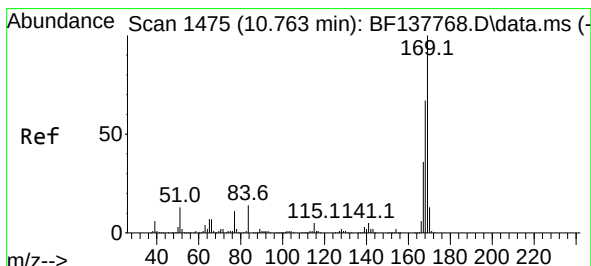
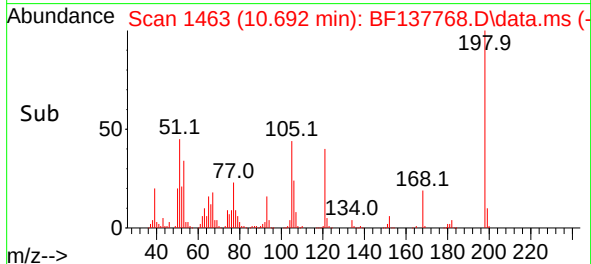
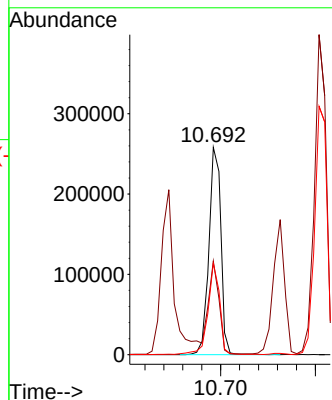
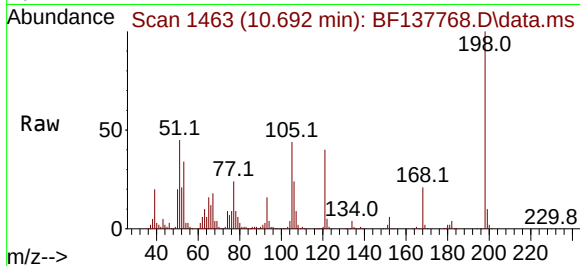




#65
4,6-Dinitro-2-methylphenol
Concen: 41.496 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

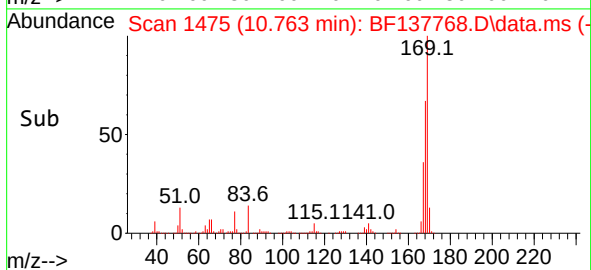
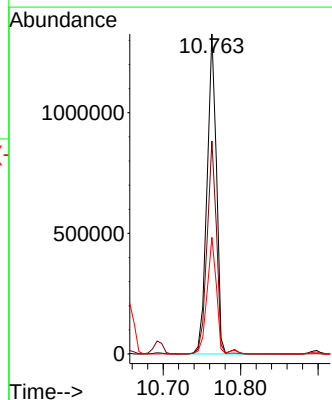
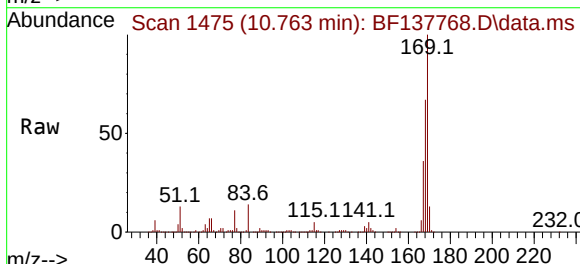
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

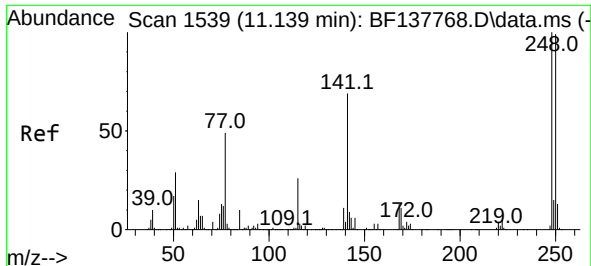
Tgt Ion:198 Resp: 225308
Ion Ratio Lower Upper
198 100
51 45.1 25.1 65.1
105 44.1 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 39.375 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:169 Resp: 1114970
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.5 29.2 43.8

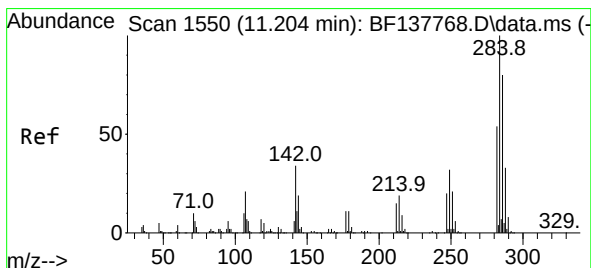
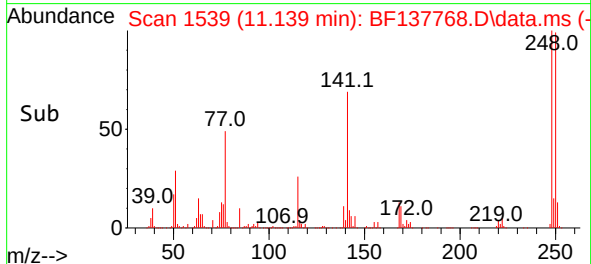
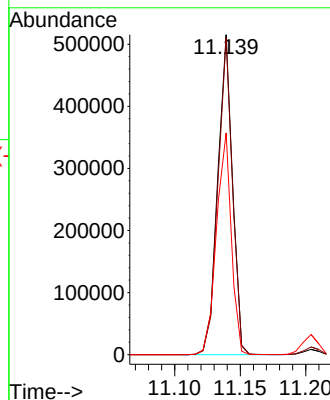
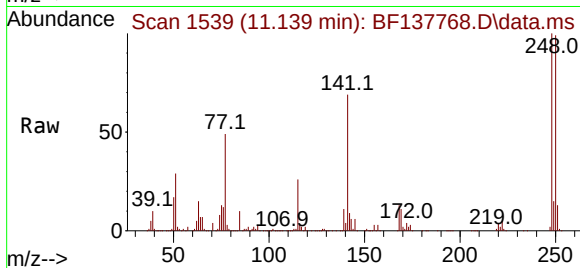




#67
4-Bromophenyl-phenylether
Concen: 39.750 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

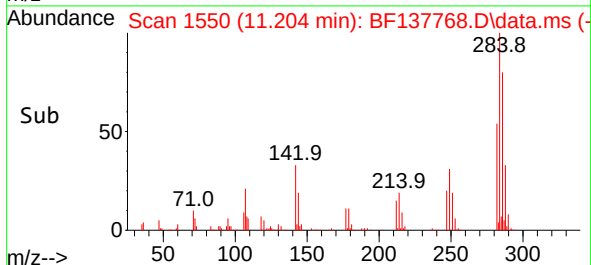
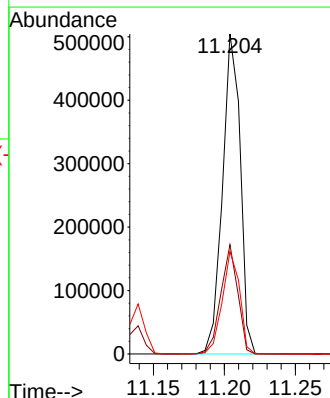
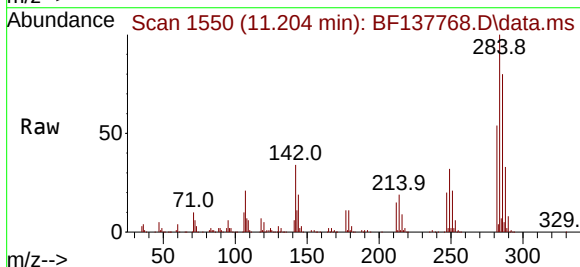
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

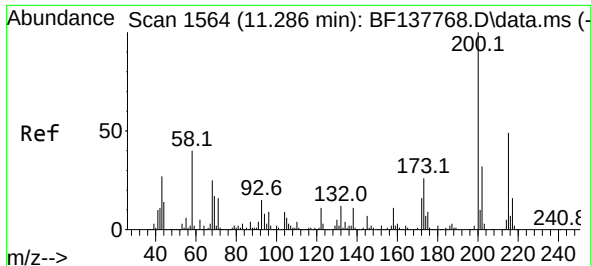
Tgt Ion:248 Resp: 402433
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 69.3 55.4 83.2



#68
Hexachlorobenzene
Concen: 39.507 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:284 Resp: 437092
Ion Ratio Lower Upper
284 100
142 34.1 27.3 40.9
249 32.0 25.6 38.4

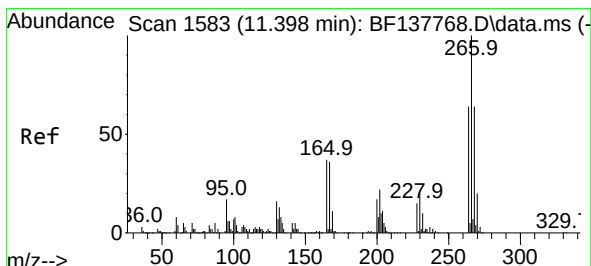
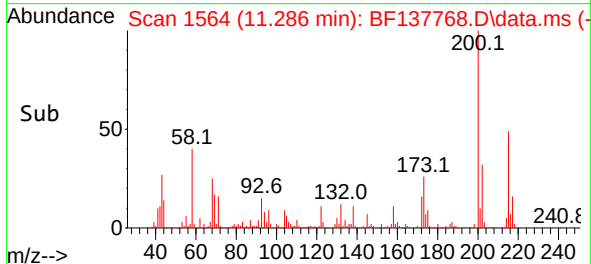
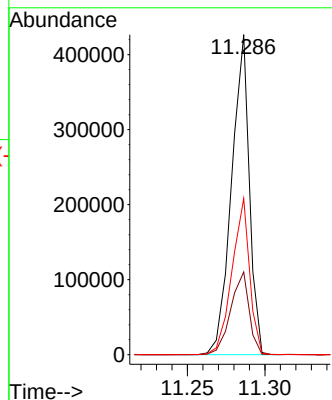
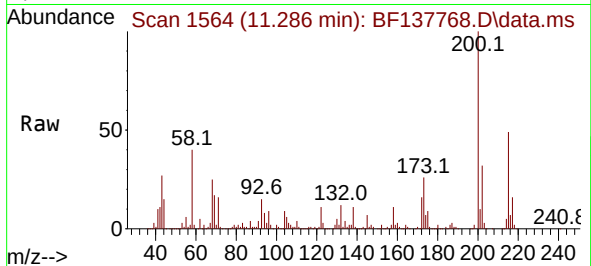




#69
 Atrazine
 Concen: 39.476 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF137768.D
 Acq: 30 Apr 2024 13:12

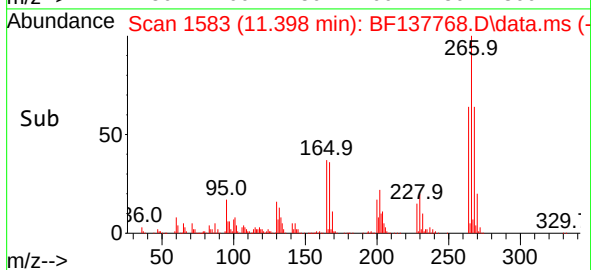
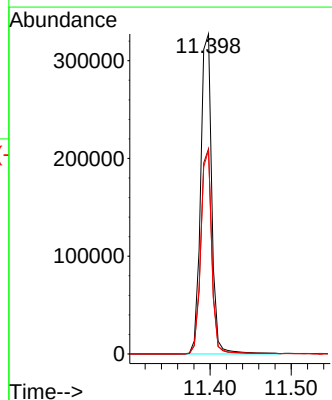
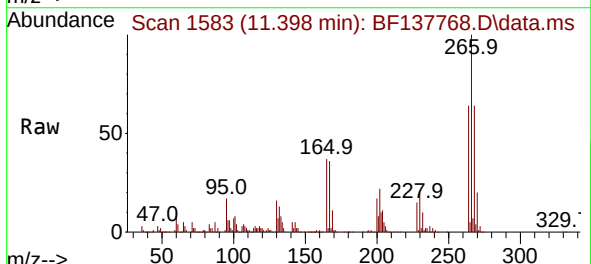
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

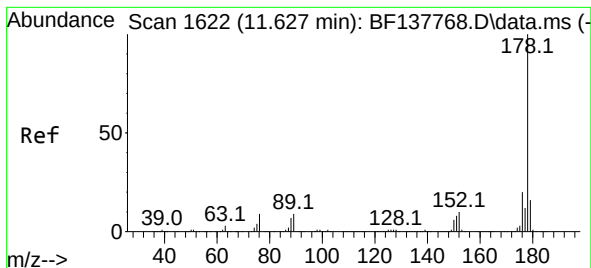
Tgt Ion:200 Resp: 340837
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.9 45.9
 215 48.8 28.8 68.8



#70
 Pentachlorophenol
 Concen: 41.075 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF137768.D
 Acq: 30 Apr 2024 13:12

Tgt Ion:266 Resp: 311995
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.3 76.9
 264 63.7 51.0 76.4





#71

Phenanthrene

Concen: 38.925 ng

RT: 11.627 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

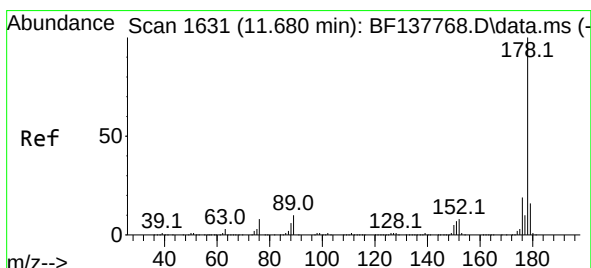
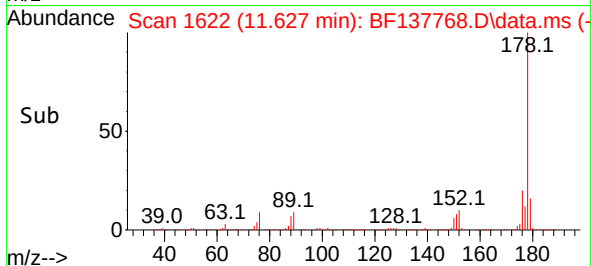
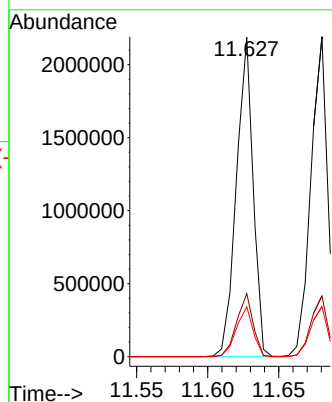
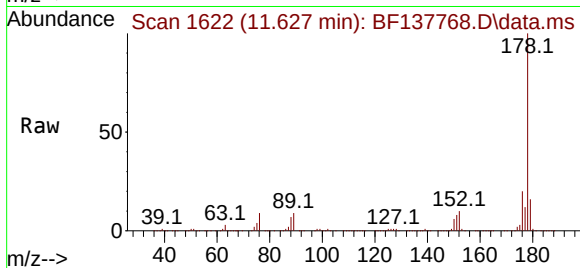
Tgt Ion:178 Resp: 1794792

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.6 12.5 18.7



#72

Anthracene

Concen: 39.255 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

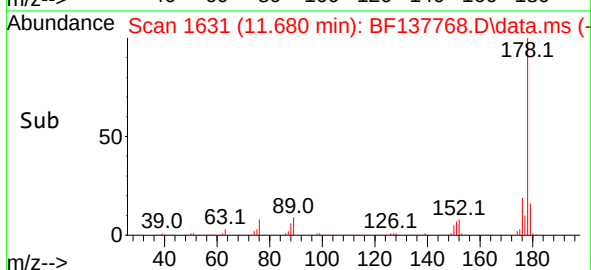
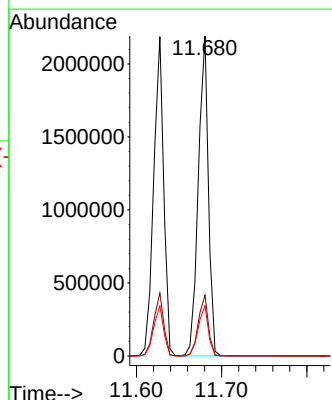
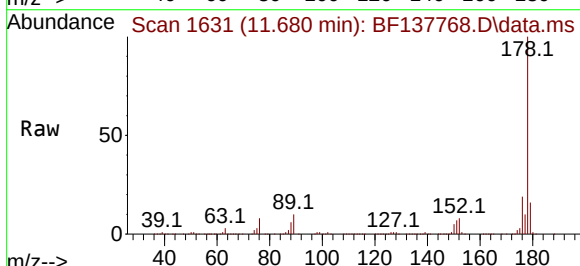
Tgt Ion:178 Resp: 1800926

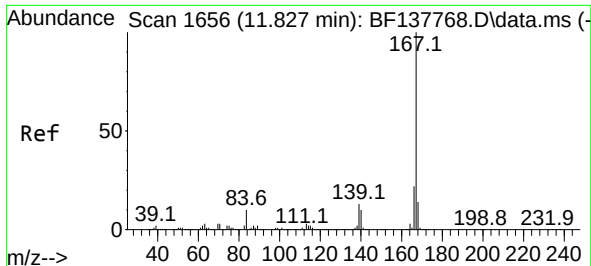
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.7 12.6 18.8

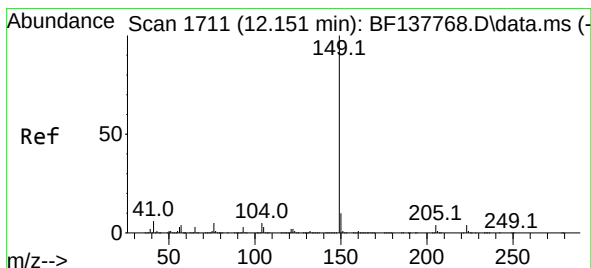
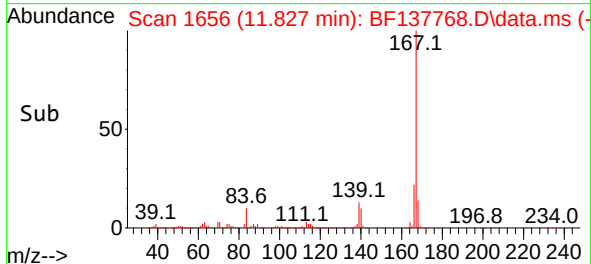
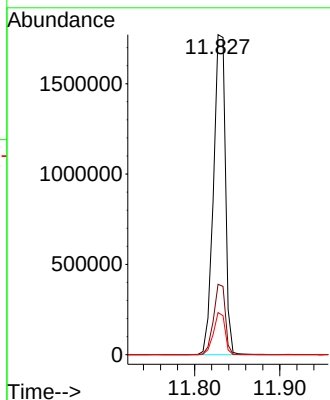
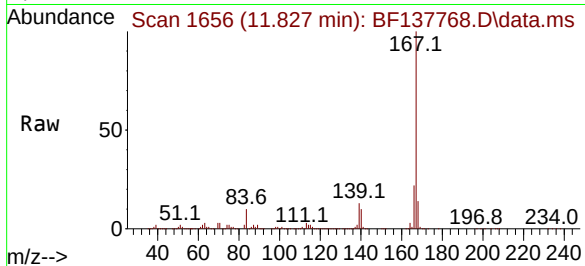




#73
 Carbazole
 Concen: 38.972 ng
 RT: 11.827 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: BF137768.D
 Acq: 30 Apr 2024 13:12

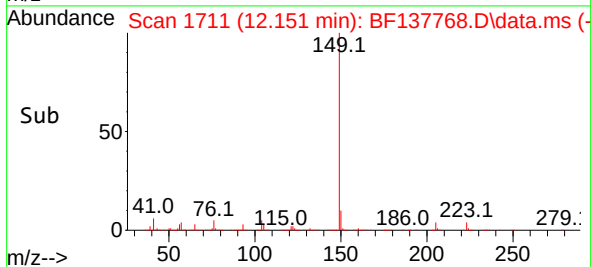
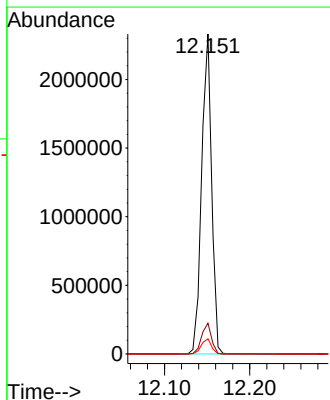
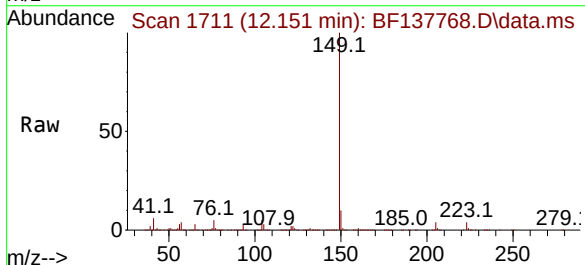
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

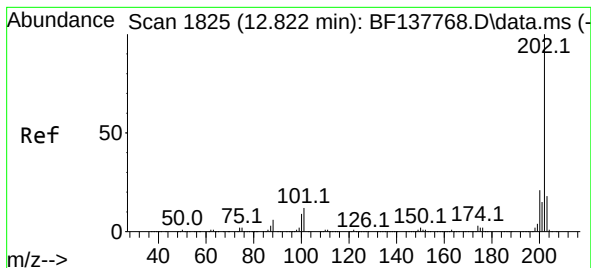
Tgt Ion:167 Resp: 1723142
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.296 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. 0.000 min
 Lab File: BF137768.D
 Acq: 30 Apr 2024 13:12

Tgt Ion:149 Resp: 1895269
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 38.914 ng

RT: 12.822 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

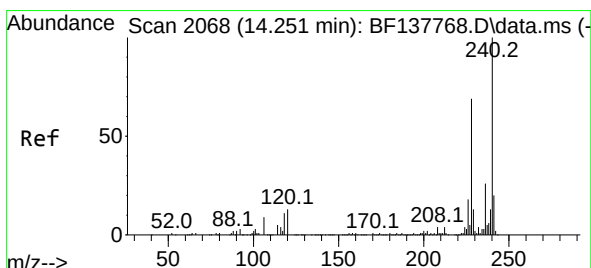
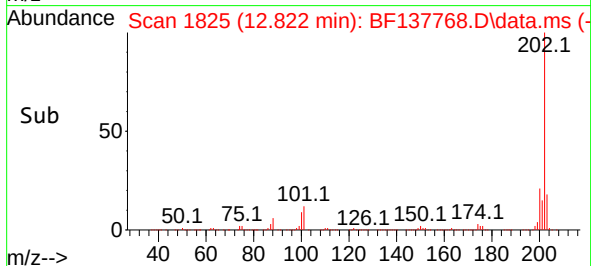
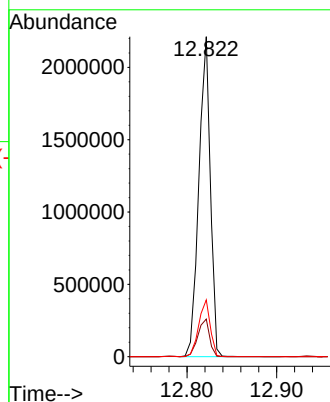
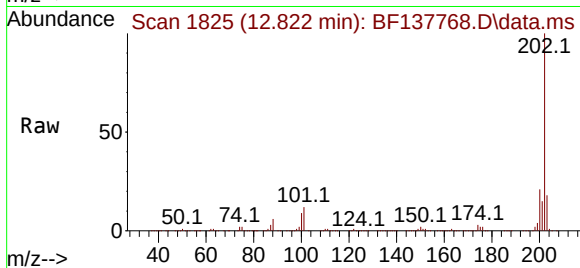
Tgt Ion:202 Resp: 1961365

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 2068

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

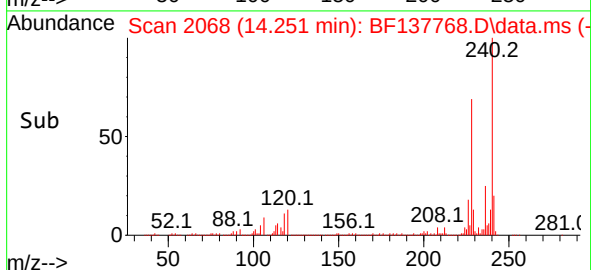
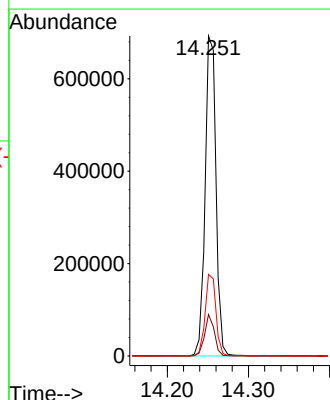
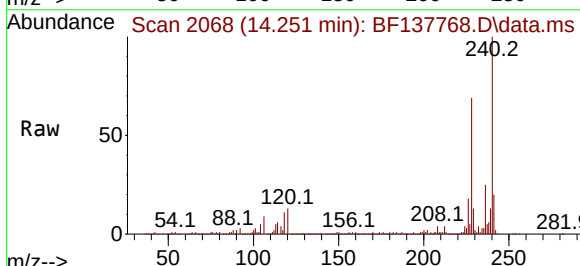
Tgt Ion:240 Resp: 642193

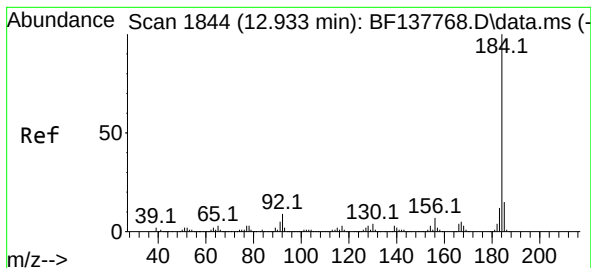
Ion Ratio Lower Upper

240 100

120 13.0 10.4 15.6

236 25.5 20.4 30.6





#77

Benzidine

Concen: 46.186 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

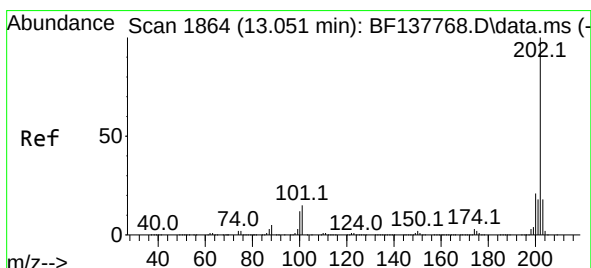
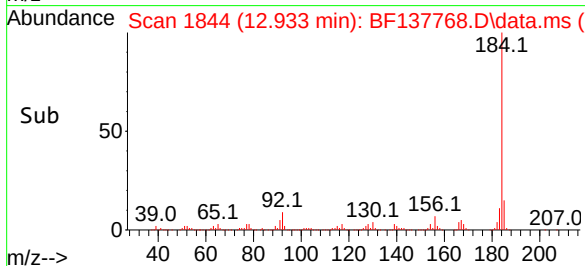
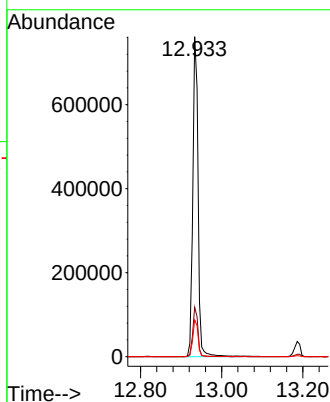
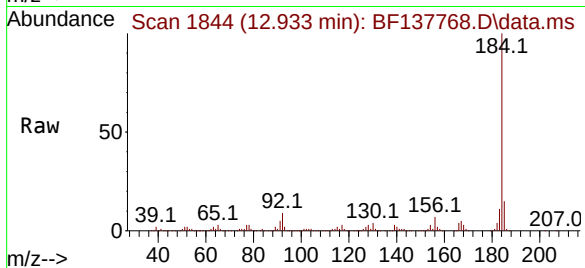
Tgt Ion:184 Resp: 685977

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

183 11.5 9.2 13.8



#78

Pyrene

Concen: 39.661 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

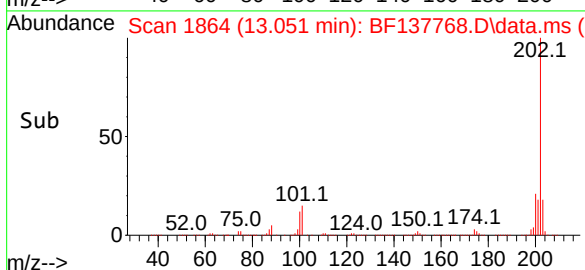
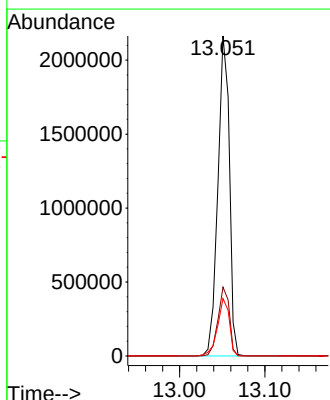
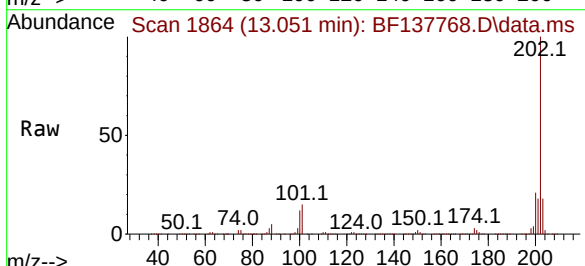
Tgt Ion:202 Resp: 2019478

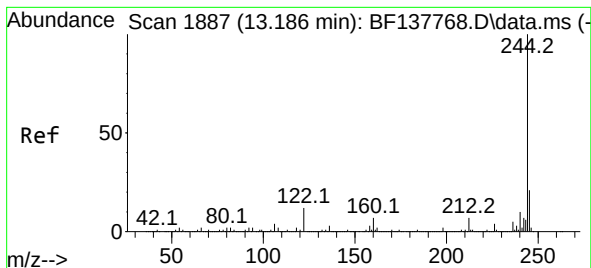
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 77.305 ng

RT: 13.186 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

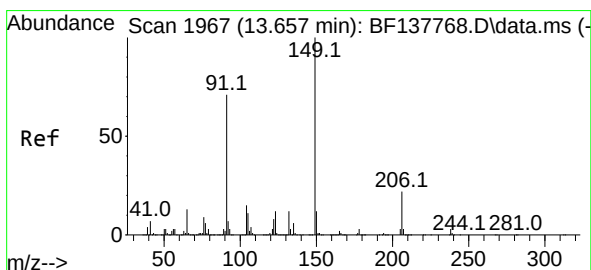
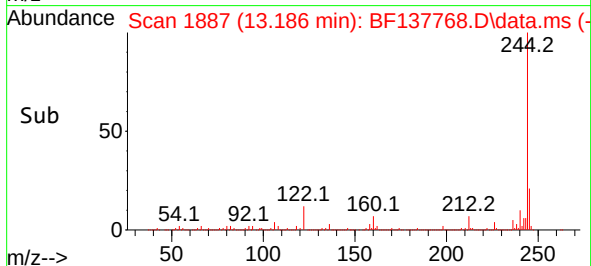
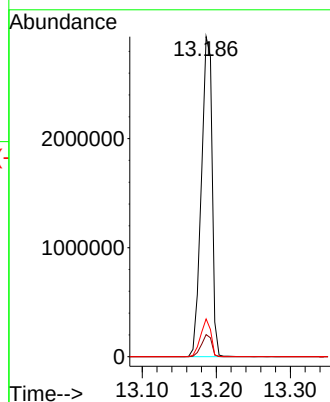
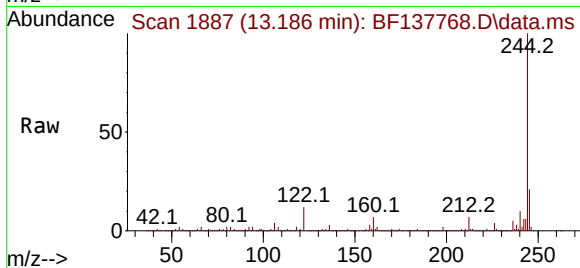
Tgt Ion:244 Resp: 2962325

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 41.221 ng

RT: 13.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

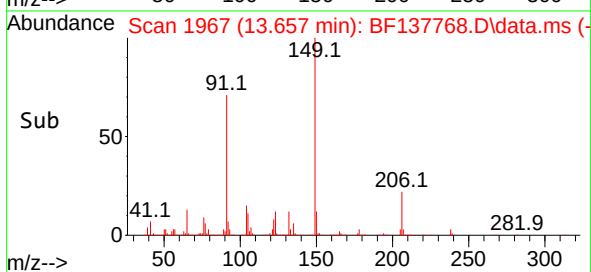
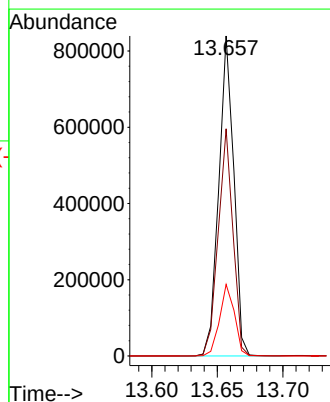
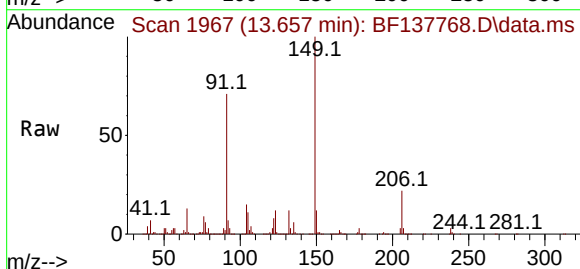
Tgt Ion:149 Resp: 665944

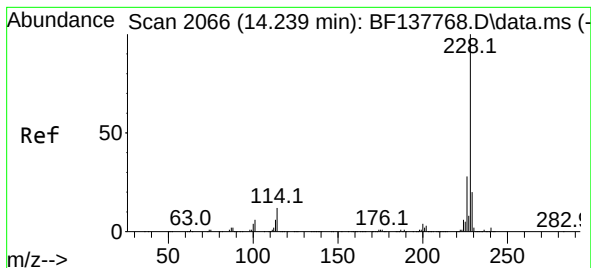
Ion Ratio Lower Upper

149 100

91 71.0 56.8 85.2

206 22.3 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.066 ng

RT: 14.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

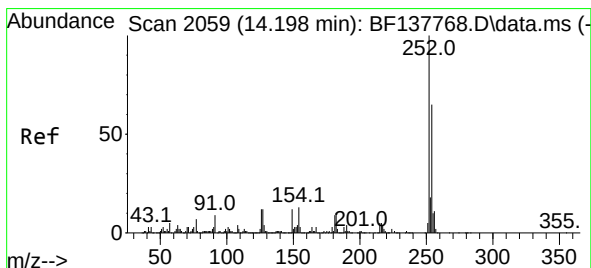
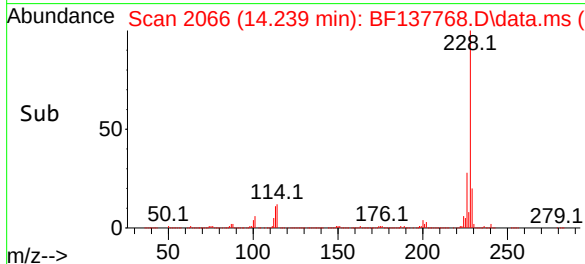
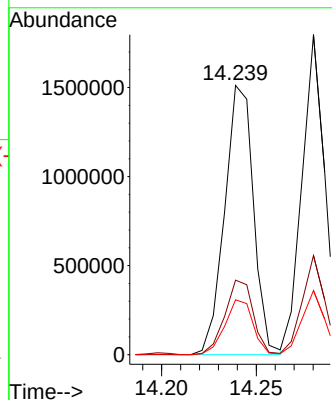
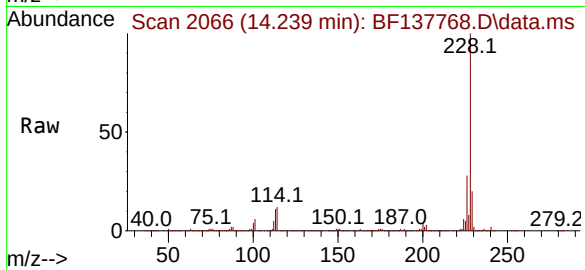
Tgt Ion:228 Resp: 1604608

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 38.549 ng

RT: 14.198 min Scan# 2059

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

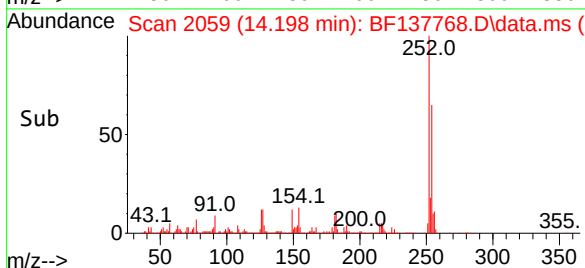
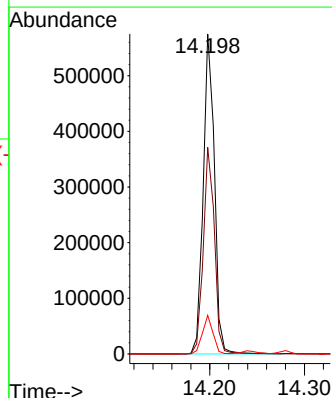
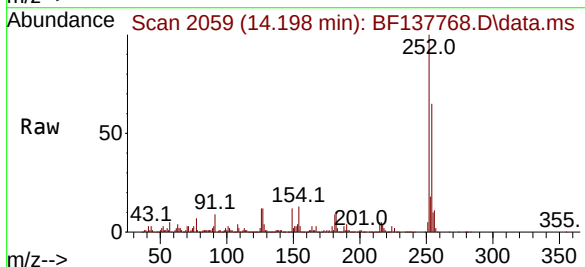
Tgt Ion:252 Resp: 474007

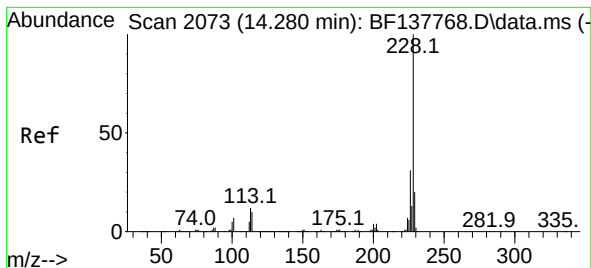
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 12.1 9.7 14.5





#83

Chrysene

Concen: 38.536 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

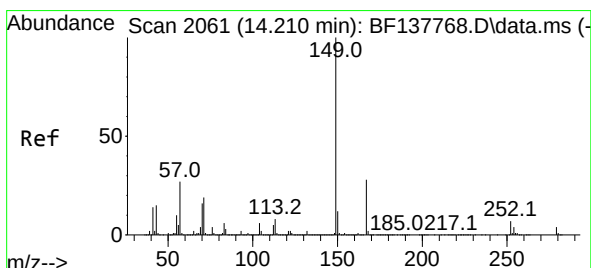
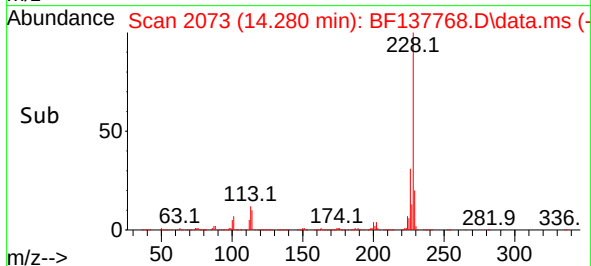
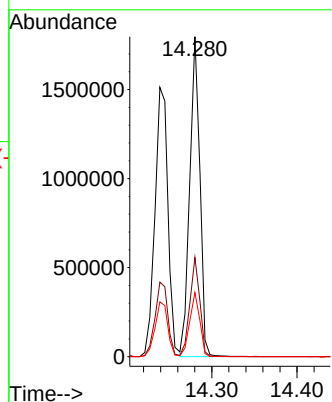
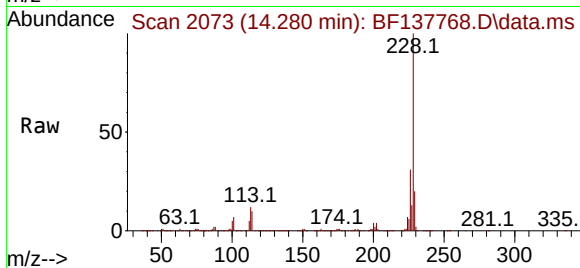
Tgt Ion:228 Resp: 1482065

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.571 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

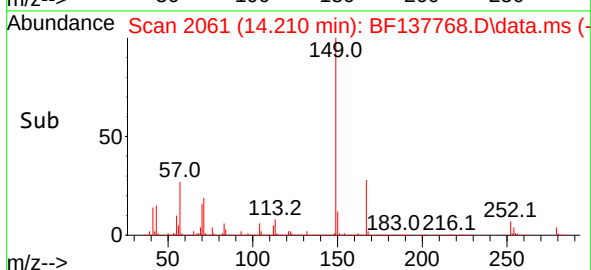
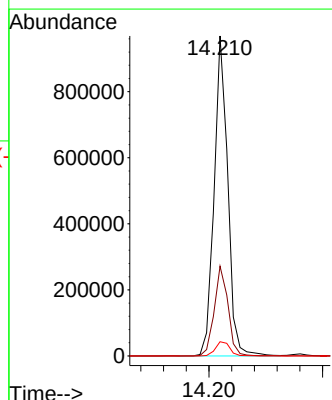
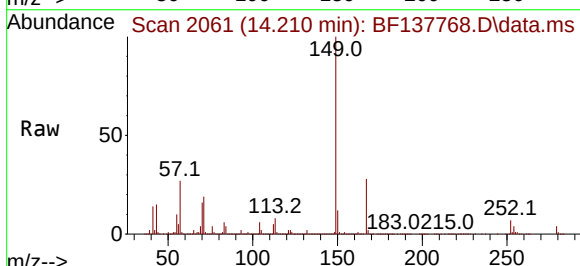
Tgt Ion:149 Resp: 805677

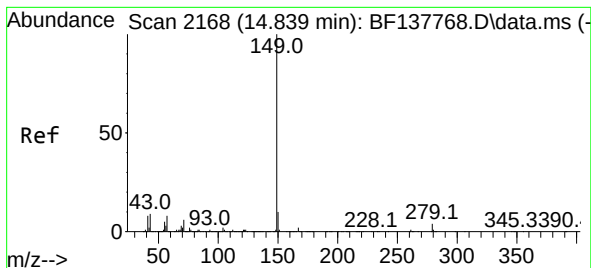
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 39.096 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

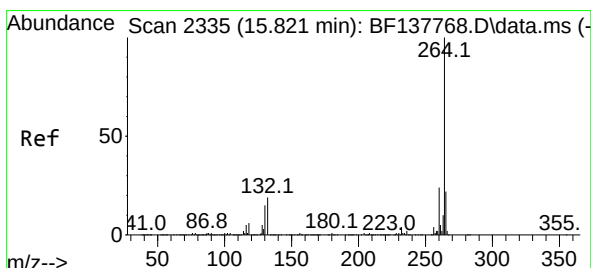
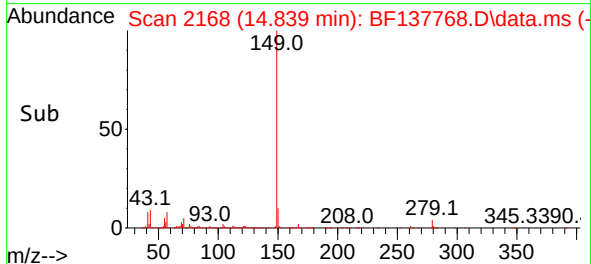
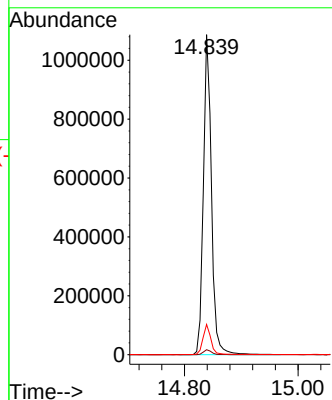
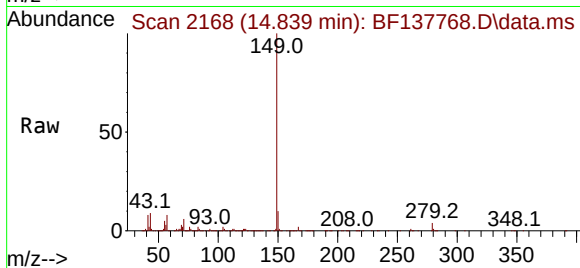
Tgt Ion:149 Resp: 1071289

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137768.D

Acq: 30 Apr 2024 13:12

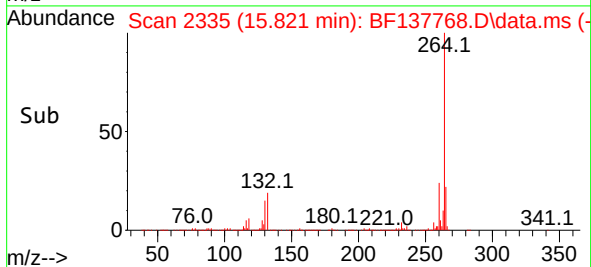
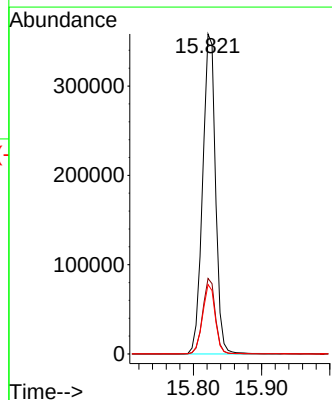
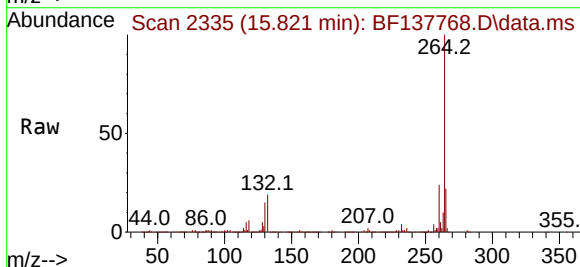
Tgt Ion:264 Resp: 470898

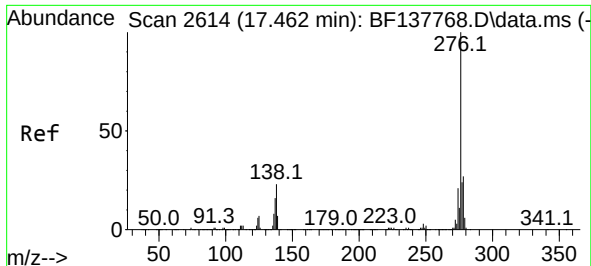
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.7 17.4 26.0

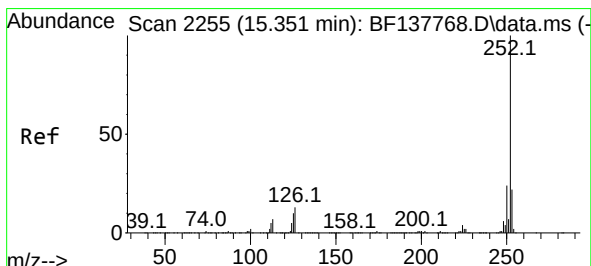
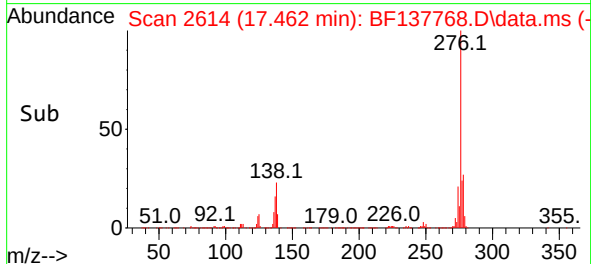
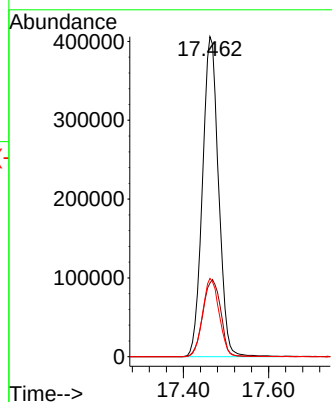
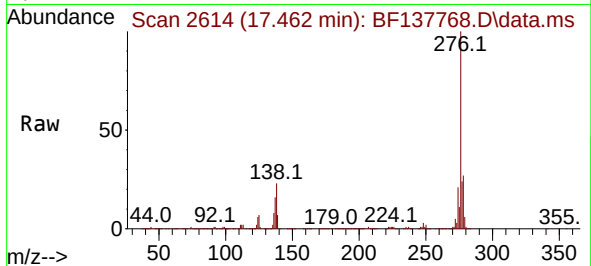




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.745 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

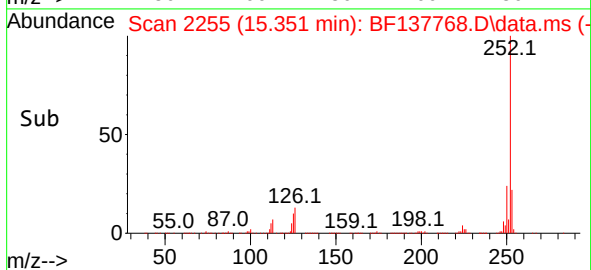
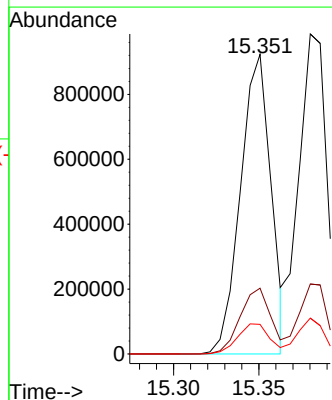
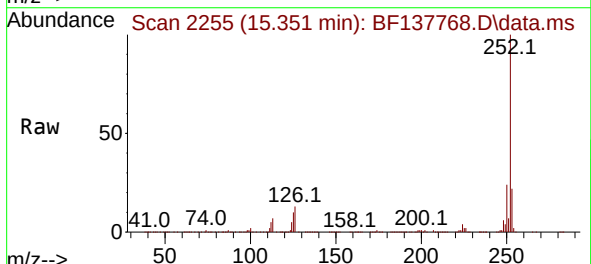
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

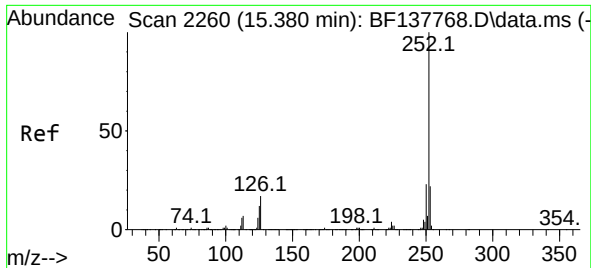
Tgt Ion:276 Resp: 1064058
Ion Ratio Lower Upper
276 100
138 26.7 21.4 32.0
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.186 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:252 Resp: 1148073
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.9 7.9 11.9

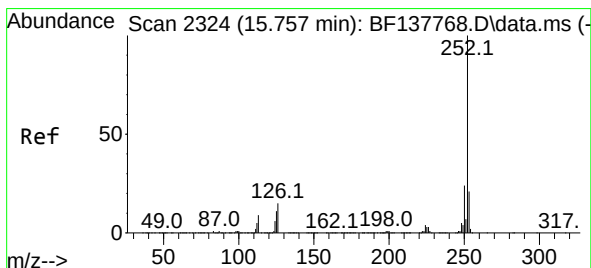
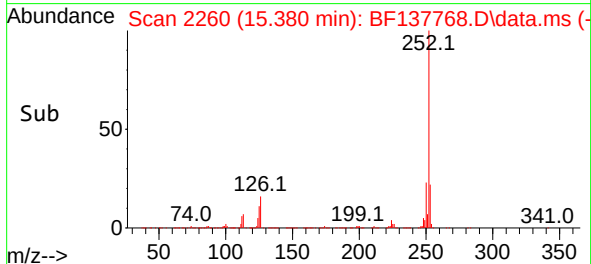
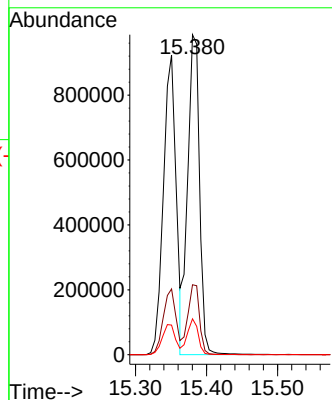
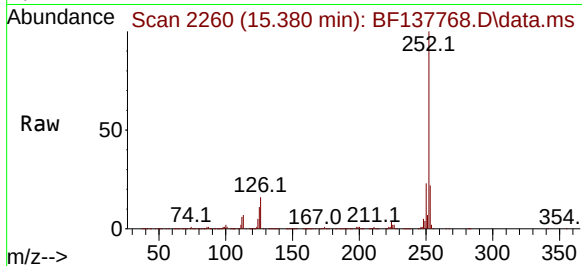




#89
Benzo(k)fluoranthene
Concen: 40.468 ng
RT: 15.380 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

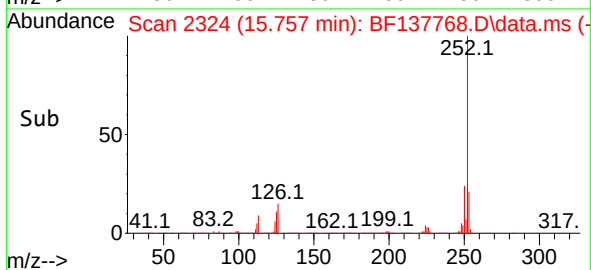
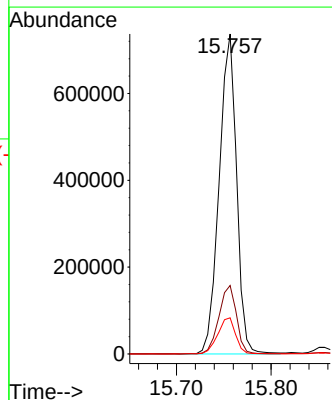
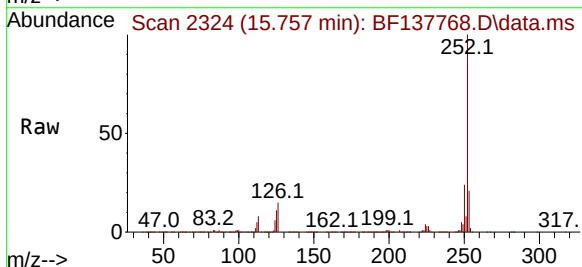
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

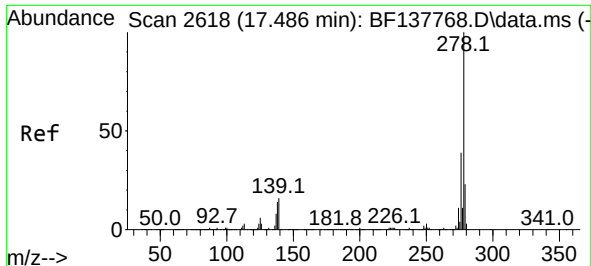
Tgt Ion:252 Resp: 1145958
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.2 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.414 ng
RT: 15.757 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:252 Resp: 942078
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 11.3 9.0 13.6

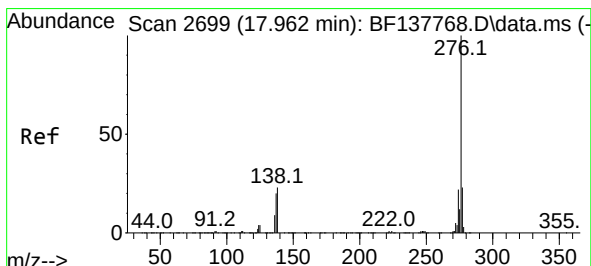
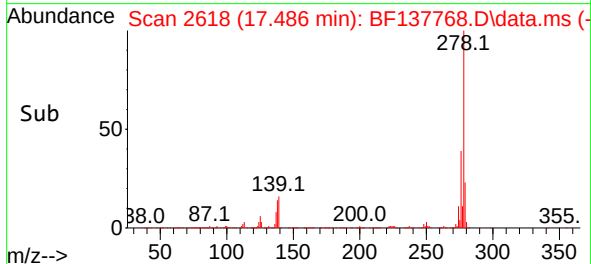
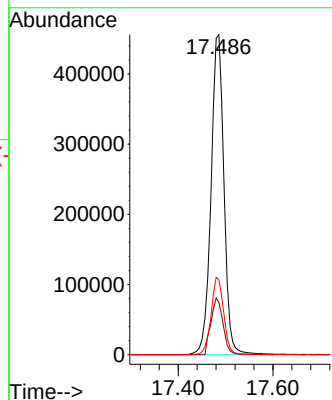
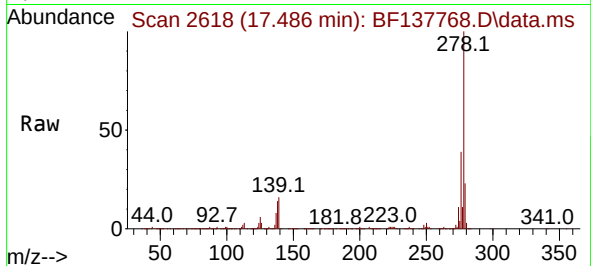




#91
Dibenzo(a,h)anthracene
Concen: 39.770 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 866654
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.578 ng
RT: 17.962 min Scan# 2699
Delta R.T. 0.000 min
Lab File: BF137768.D
Acq: 30 Apr 2024 13:12

Tgt Ion:276 Resp: 926985
Ion Ratio Lower Upper
276 100
277 22.5 18.0 27.0
138 22.6 18.1 27.1

