

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138089.D
 Acq On : 31 May 2024 15:47
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 01 00:33:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	124994	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	485392	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	272400	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	462151	20.000	ng	0.00
76) Chrysene-d12	14.239	240	265633	20.000	ng	0.00
86) Perylene-d12	15.804	264	246591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	542118	77.532	ng	0.00
7) Phenol-d6	6.663	99	708464	78.683	ng	0.00
23) Nitrobenzene-d5	7.604	82	659688	79.195	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	251152	79.043	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1440552	78.390	ng	0.00
79) Terphenyl-d14	13.168	244	1531101	83.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.946	88	120444	39.676	ng	100
3) Pyridine	3.722	79	276763	42.313	ng	100
4) n-Nitrosodimethylamine	3.687	42	117210	39.782	ng	100
6) Aniline	6.704	93	174031	42.545	ng	100
8) 2-Chlorophenol	6.822	128	315538	39.338	ng	100
9) Benzaldehyde	6.592	77	138933	34.711	ng	100
10) Phenol	6.675	94	353042	39.242	ng	100
11) bis(2-Chloroethyl)ether	6.769	93	280944	38.076	ng	100
12) 1,3-Dichlorobenzene	6.981	146	366984	39.372	ng	100
13) 1,4-Dichlorobenzene	7.057	146	373498	39.862	ng	100
14) 1,2-Dichlorobenzene	7.210	146	350635	39.549	ng	100
15) Benzyl Alcohol	7.175	79	153181	43.502	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.304	45	321993	39.595	ng	100
17) 2-Methylphenol	7.281	107	254767	39.568	ng	100
18) Hexachloroethane	7.551	117	128211	40.281	ng	100
19) n-Nitroso-di-n-propyla...	7.445	70	203329	38.943	ng	100
20) 3+4-Methylphenols	7.434	107	323417	39.958	ng	100
22) Acetophenone	7.445	105	429345	39.261	ng	100
24) Nitrobenzene	7.622	77	328329	39.601	ng	100
25) Isophorone	7.857	82	561774	39.090	ng	100
26) 2-Nitrophenol	7.933	139	182425	41.167	ng	100
27) 2,4-Dimethylphenol	7.963	122	218063	41.110	ng	100
28) bis(2-Chloroethoxy)met...	8.057	93	348486	39.623	ng	100
29) 2,4-Dichlorophenol	8.181	162	285959	40.167	ng	100
30) 1,2,4-Trichlorobenzene	8.257	180	311396	39.468	ng	100
31) Naphthalene	8.345	128	977592	39.144	ng	100
32) Benzoic acid	8.092	122	143307	37.764	ng	100
33) 4-Chloroaniline	8.445	127	336558	39.833	ng	100
34) Hexachlorobutadiene	8.451	225	202105	39.659	ng	100
35) Caprolactam	8.775	113	70849	32.921	ng	100
36) 4-Chloro-3-methylphenol	8.875	107	282086	39.525	ng	100
37) 2-Methylnaphthalene	9.039	142	641129	39.018	ng	100
38) 1-Methylnaphthalene	9.139	142	632442	39.551	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	310990	40.221	ng	100
41) Hexachlorocyclopentadiene	9.186	237	118641	43.986	ng	100
43) 2,4,6-Trichlorophenol	9.316	196	206044	40.173	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138089.D
 Acq On : 31 May 2024 15:47
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

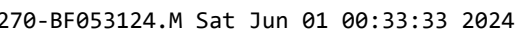
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

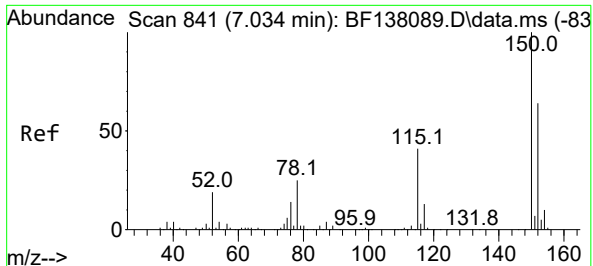
Quant Time: Jun 01 00:33:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	225184	40.267	ng	100
46) 1,1'-Biphenyl	9.504	154	779923	39.808	ng	100
47) 2-Chloronaphthalene	9.533	162	618966	39.390	ng	100
48) 2-Nitroaniline	9.627	65	157616	40.057	ng	100
49) Acenaphthylene	9.951	152	886560	39.424	ng	100
50) Dimethylphthalate	9.798	163	709077	39.282	ng	100
51) 2,6-Dinitrotoluene	9.869	165	163302	39.407	ng	100
52) Acenaphthene	10.122	154	559826	39.418	ng	100
53) 3-Nitroaniline	10.045	138	158315	40.136	ng	100
54) 2,4-Dinitrophenol	10.145	184	82046	42.341	ng	100
55) Dibenzofuran	10.292	168	861920	39.415	ng	100
56) 4-Nitrophenol	10.198	139	113010	42.986	ng	100
57) 2,4-Dinitrotoluene	10.275	165	215638	39.460	ng	100
58) Fluorene	10.639	166	690175	39.173	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.410	232	180169	40.792	ng	100
60) Diethylphthalate	10.498	149	668112	38.970	ng	100
61) 4-Chlorophenyl-phenyle...	10.627	204	348465	39.168	ng	100
62) 4-Nitroaniline	10.663	138	140903	39.346	ng	100
63) Azobenzene	10.786	77	577820	39.221	ng	100
65) 4,6-Dinitro-2-methylph...	10.680	198	120410	41.550	ng	100
66) n-Nitrosodiphenylamine	10.745	169	575423	40.025	ng	100
67) 4-Bromophenyl-phenylether	11.121	248	216337	39.936	ng	100
68) Hexachlorobenzene	11.186	284	238199	39.573	ng	100
69) Atrazine	11.269	200	164113	41.347	ng	100
70) Pentachlorophenol	11.386	266	129258	41.480	ng	100
71) Phenanthrene	11.610	178	917763	39.480	ng	100
72) Anthracene	11.663	178	907139	39.128	ng	100
73) Carbazole	11.816	167	839407	38.969	ng	100
74) Di-n-butylphthalate	12.127	149	1013980	39.444	ng	100
75) Fluoranthene	12.804	202	947354	38.624	ng	100
77) Benzidine	12.939	184	115003	48.508	ng	100
78) Pyrene	13.033	202	951175	42.150	ng	100
80) Butylbenzylphthalate	13.639	149	337515	41.196	ng	100
81) Benzo(a)anthracene	14.227	228	696468	40.146	ng	100
82) 3,3'-Dichlorobenzidine	14.180	252	186196	40.066	ng	100
83) Chrysene	14.262	228	651818	39.793	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	454169	40.747	ng	100
85) Di-n-octyl phthalate	14.815	149	649098	39.737	ng	100
87) Indeno(1,2,3-cd)pyrene	17.445	276	617980	41.578	ng	100
88) Benzo(b)fluoranthene	15.333	252	577449	38.012	ng	100
89) Benzo(k)fluoranthene	15.362	252	580495	40.217	ng	100
90) Benzo(a)pyrene	15.739	252	502102	39.539	ng	100
91) Dibenzo(a,h)anthracene	17.462	278	512558	42.034	ng	100
92) Benzo(g,h,i)perylene	17.945	276	515950	41.657	ng	100

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

Quant Time: Jun 01 00:33:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 01 00:25:02 2024
Response via : Initial Calibration

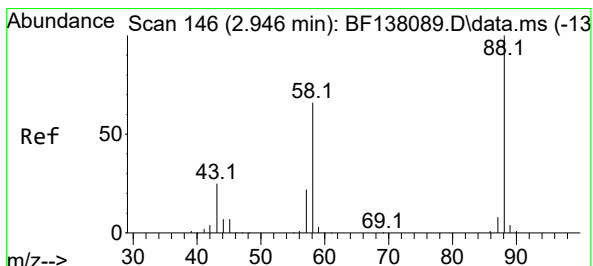
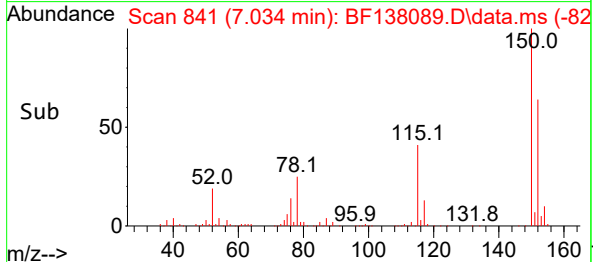
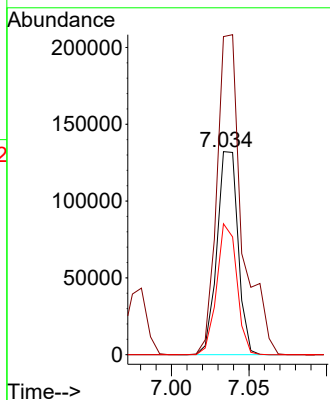
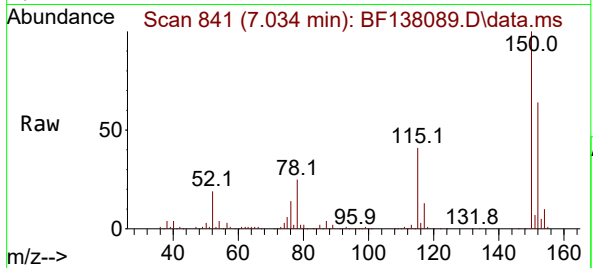




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.034 min Scan# 841
 Delta R.T. -0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

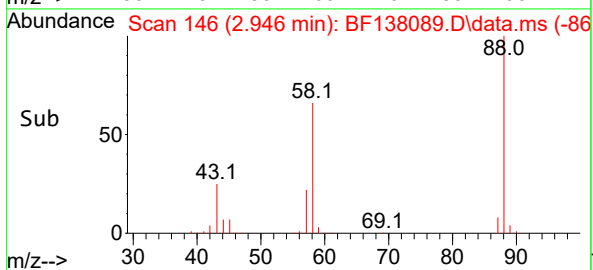
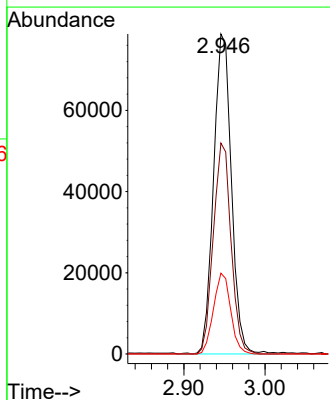
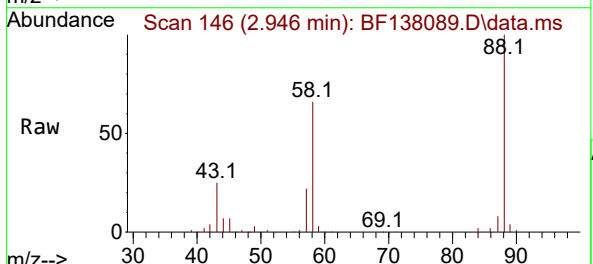
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

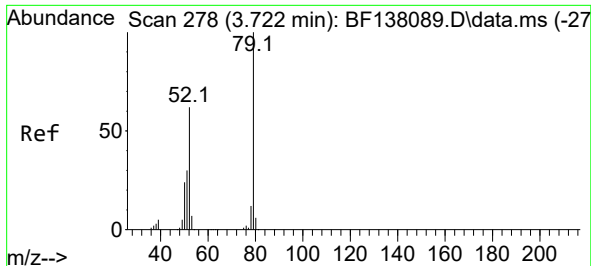
Tgt Ion:152 Resp: 124994
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.4 188.0
 115 64.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 39.676 ng
 RT: 2.946 min Scan# 146
 Delta R.T. 0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

Tgt Ion: 88 Resp: 120444
 Ion Ratio Lower Upper
 88 100
 58 65.3 52.2 78.4
 43 24.3 19.4 29.2





#3

Pyridine

Concen: 42.313 ng

RT: 3.722 min Scan# 278

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

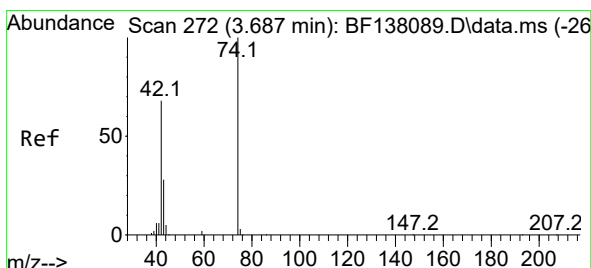
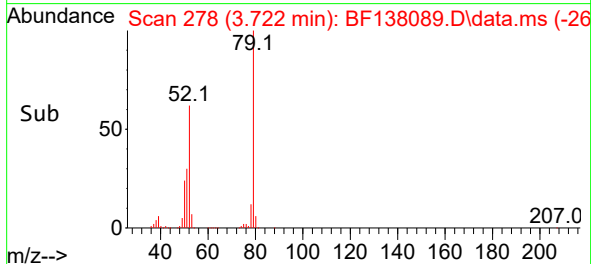
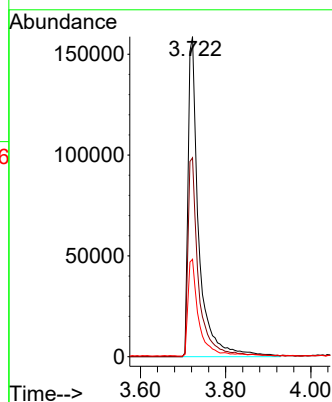
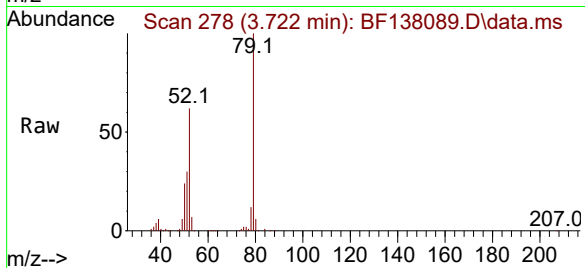
Tgt Ion: 79 Resp: 276763

Ion Ratio Lower Upper

79 100

52 62.2 49.8 74.6

51 30.5 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 39.782 ng

RT: 3.687 min Scan# 272

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

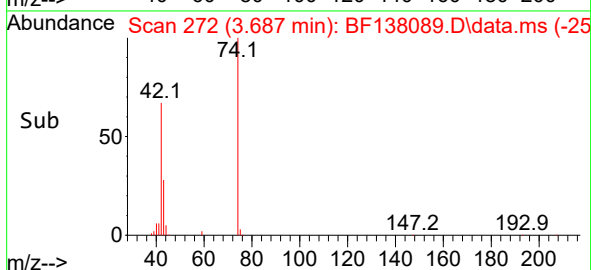
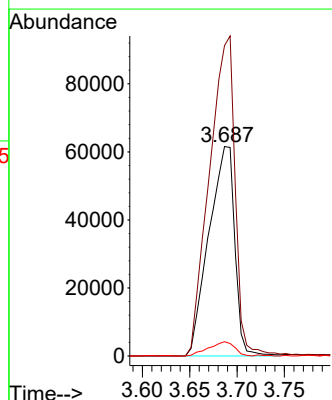
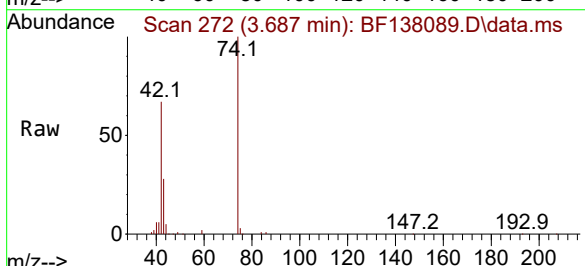
Tgt Ion: 42 Resp: 117210

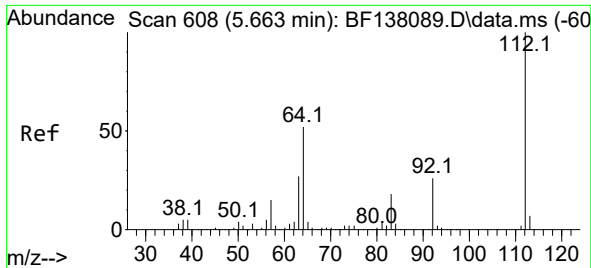
Ion Ratio Lower Upper

42 100

74 148.2 118.6 177.8

44 6.8 5.4 8.2

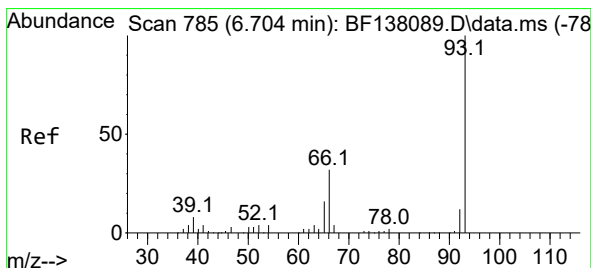
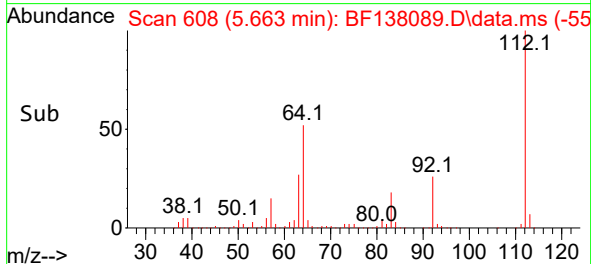
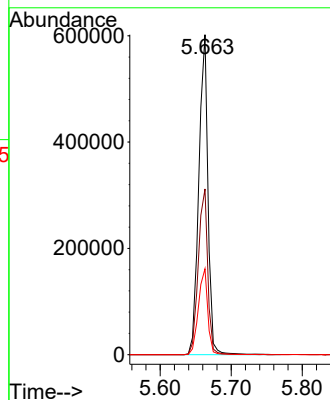
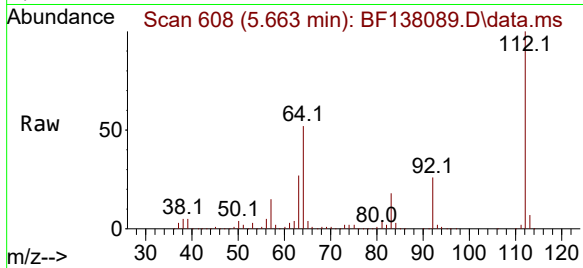




#5
2-Fluorophenol
Concen: 77.532 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

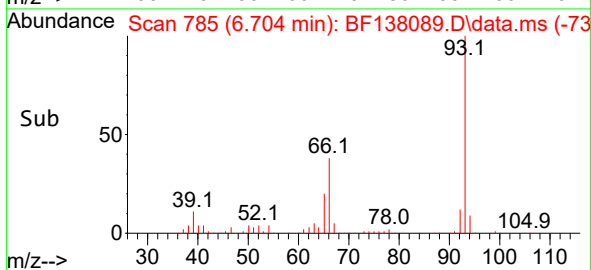
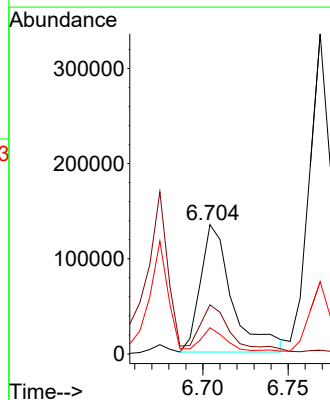
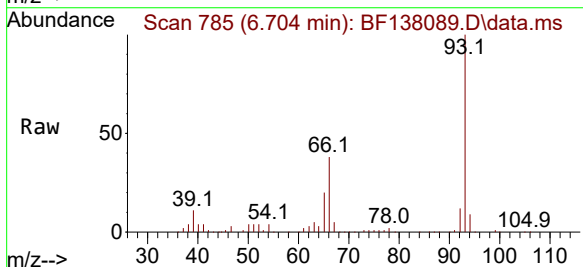
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

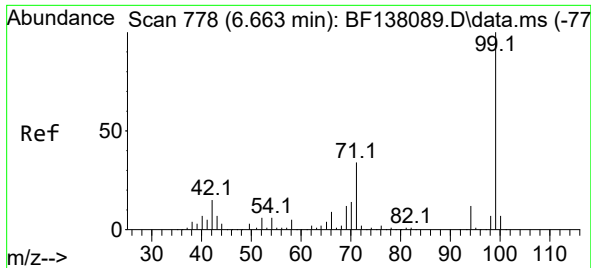
Tgt Ion:112 Resp: 542118
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 26.9 21.5 32.3



#6
Aniline
Concen: 42.545 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 93 Resp: 174031
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 20.3 16.2 24.4

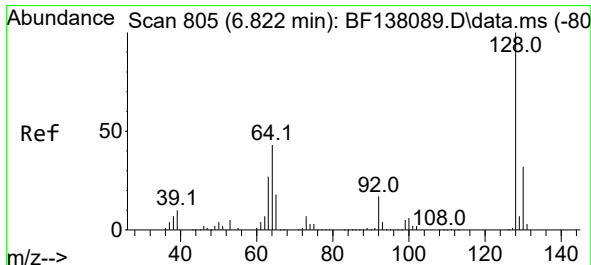
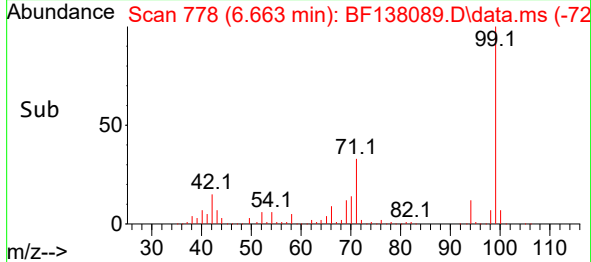
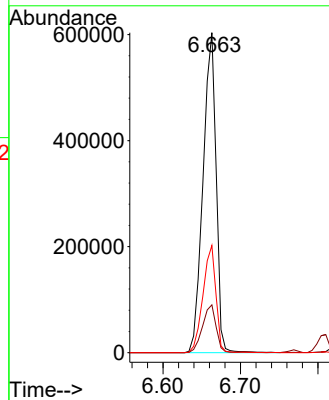
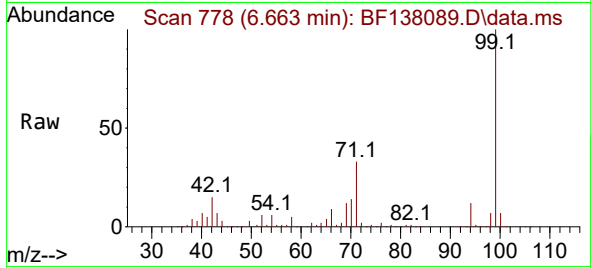




#7
Phenol-d6
Concen: 78.683 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

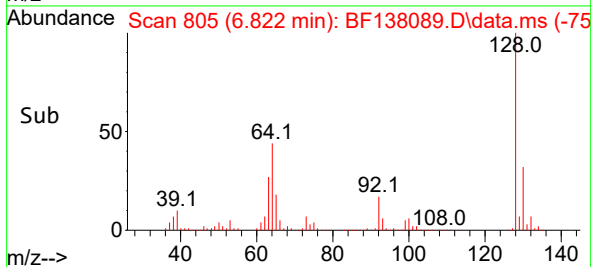
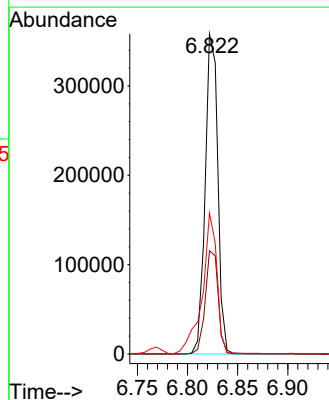
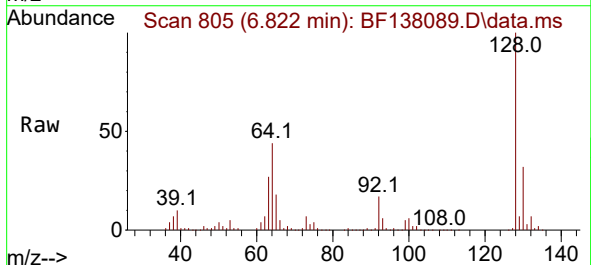
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

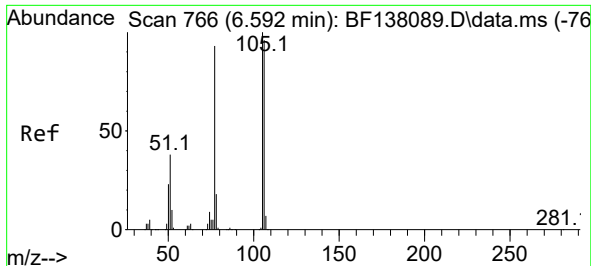
Tgt Ion: 99 Resp: 708464
Ion Ratio Lower Upper
99 100
42 14.9 11.9 17.9
71 33.5 26.8 40.2



#8
2-Chlorophenol
Concen: 39.338 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:128 Resp: 315538
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 44.0 24.0 64.0

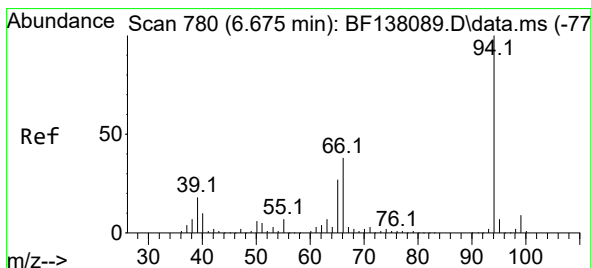
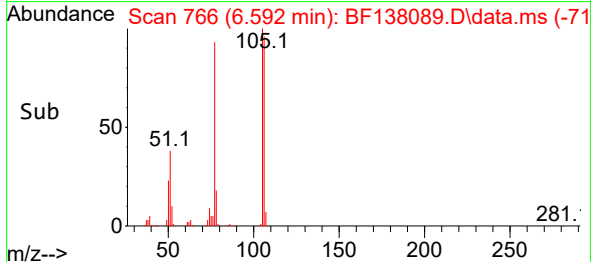
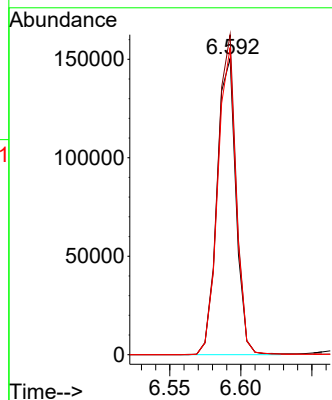
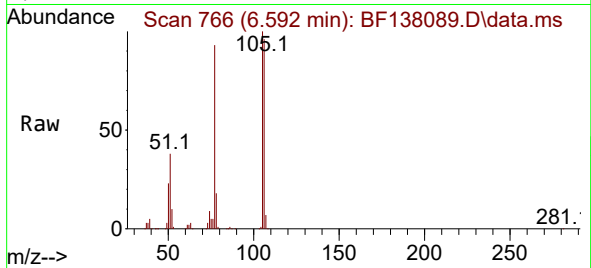




#9
Benzaldehyde
Concen: 34.711 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

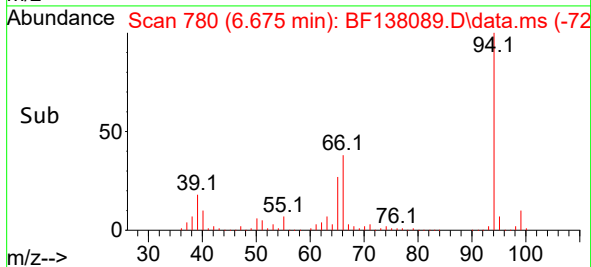
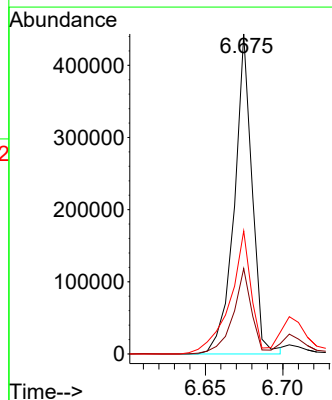
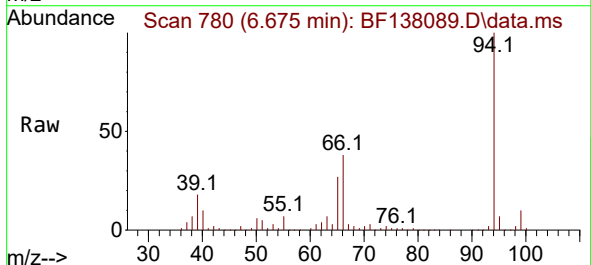
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

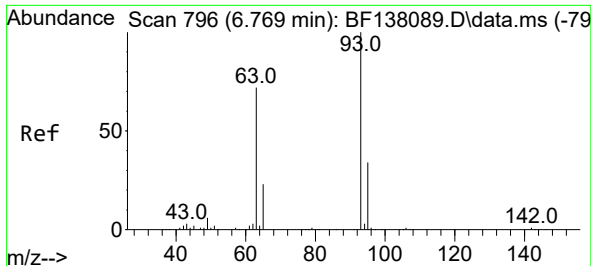
Tgt Ion: 77 Resp: 138933
Ion Ratio Lower Upper
77 100
105 108.0 88.0 128.0
106 103.7 83.7 123.7



#10
Phenol
Concen: 39.242 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 94 Resp: 353042
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 38.4 18.4 58.4

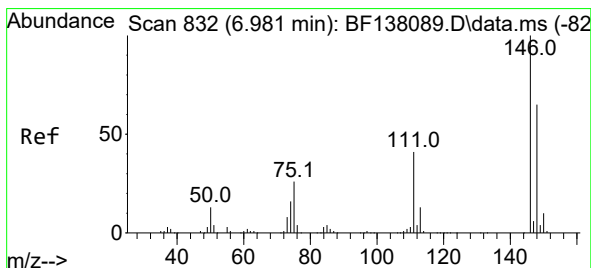
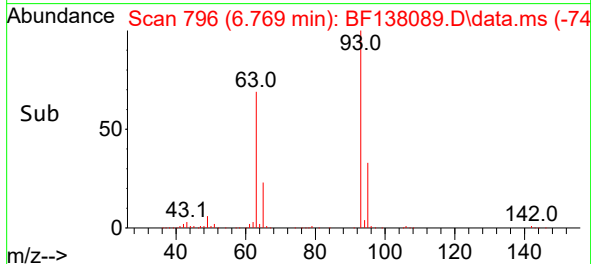
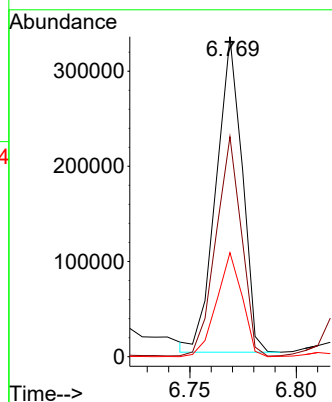
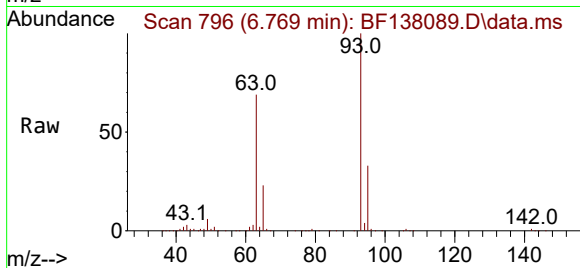




#11
bis(2-Chloroethyl)ether
Concen: 38.076 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

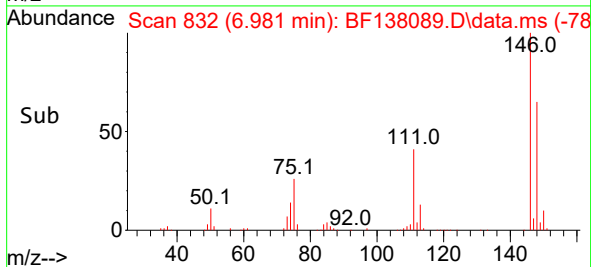
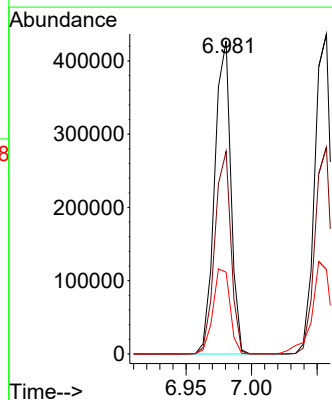
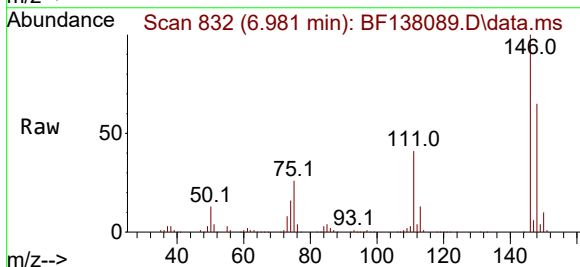
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

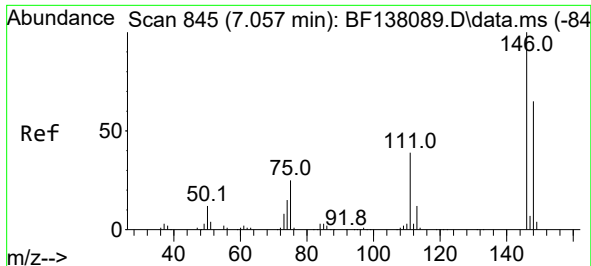
Tgt Ion: 93 Resp: 280944
Ion Ratio Lower Upper
93 100
63 68.7 48.7 88.7
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.372 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 146 Resp: 366984
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 26.1 20.9 31.3





#13

1,4-Dichlorobenzene

Concen: 39.862 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

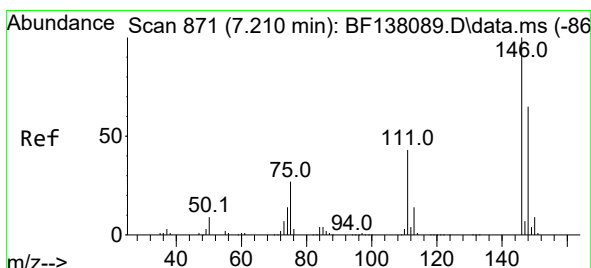
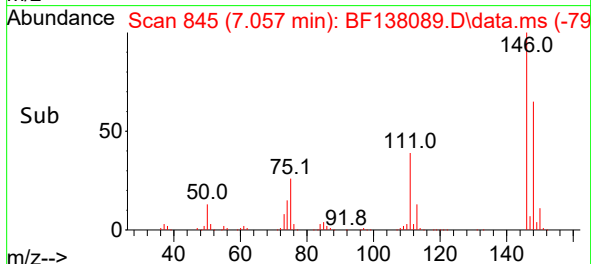
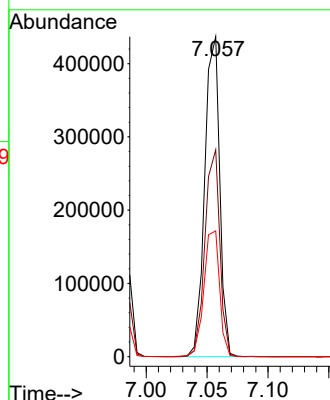
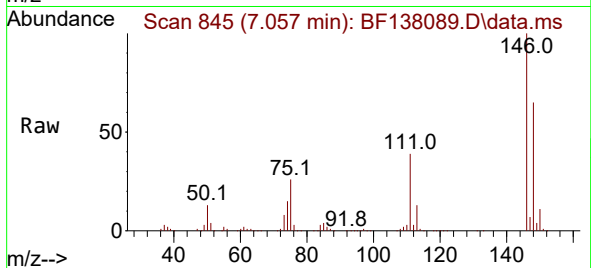
Tgt Ion:146 Resp: 373498

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

111 39.3 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 39.549 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

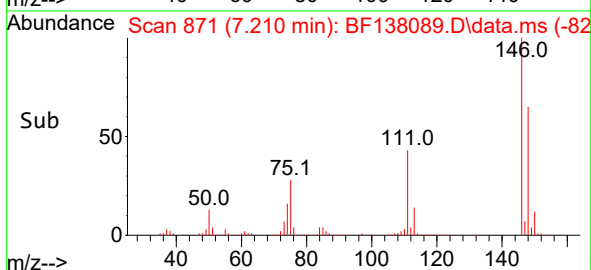
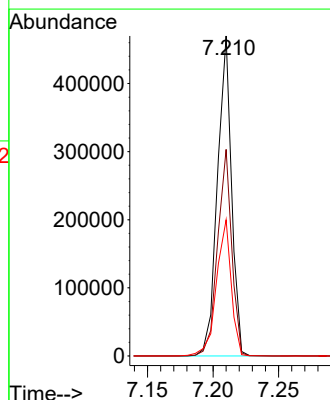
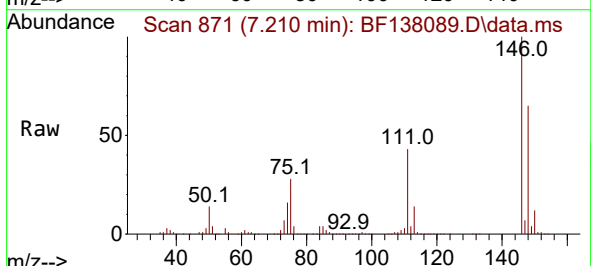
Tgt Ion:146 Resp: 350635

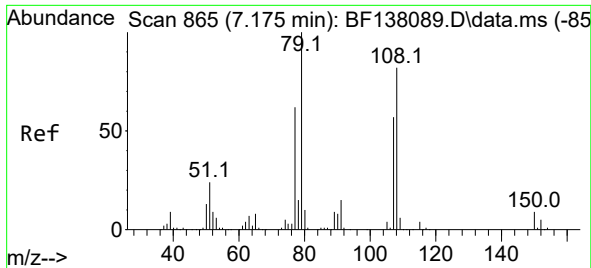
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

111 42.5 34.0 51.0

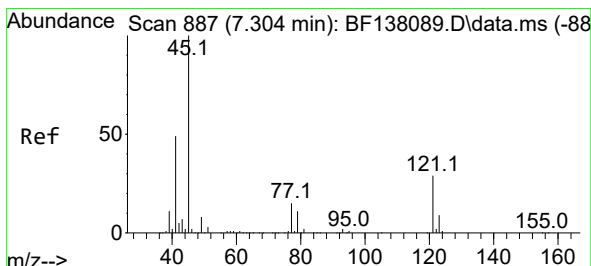
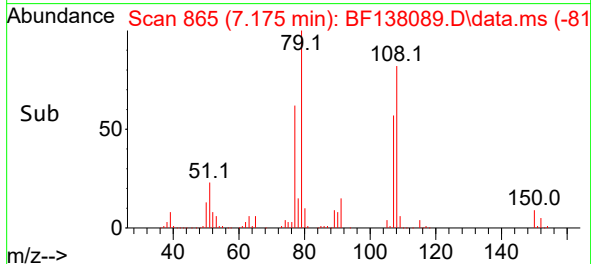
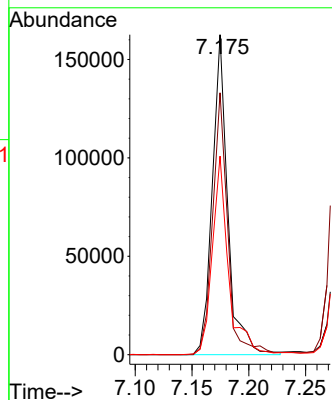
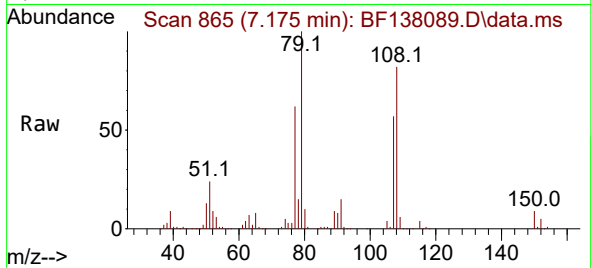




#15
Benzyl Alcohol
Concen: 43.502 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

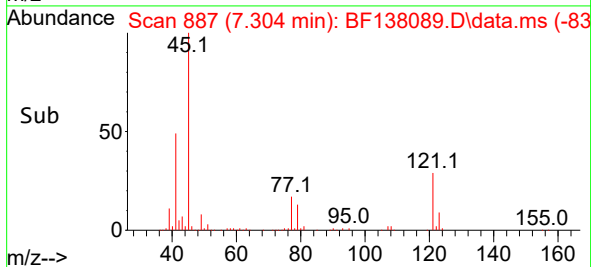
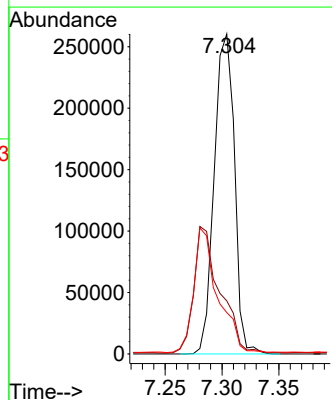
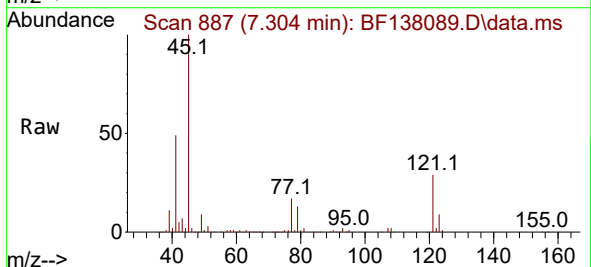
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

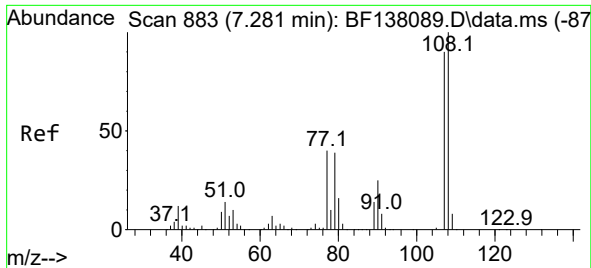
Tgt Ion: 79 Resp: 153181
Ion Ratio Lower Upper
79 100
108 81.9 65.5 98.3
77 62.0 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.595 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 45 Resp: 321993
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.6
79 12.9 0.0 32.9

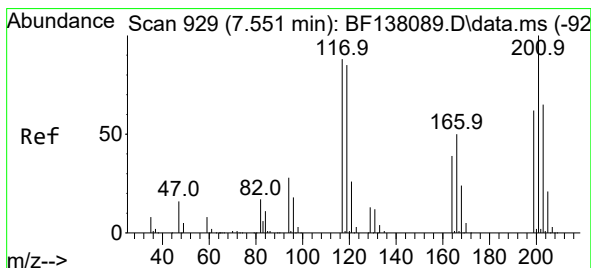
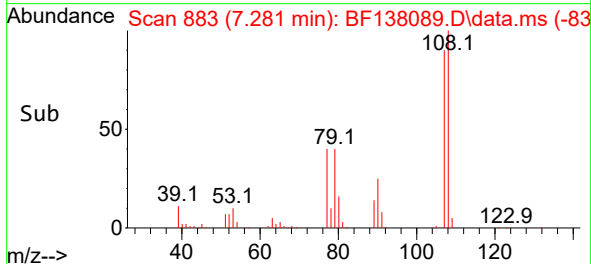
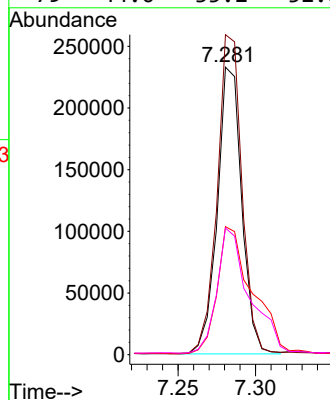
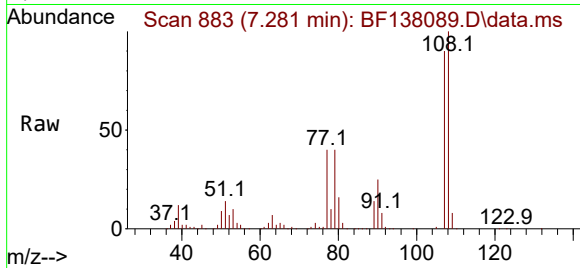




#17
2-Methylphenol
Concen: 39.568 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

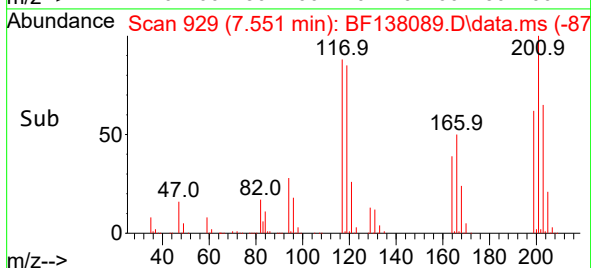
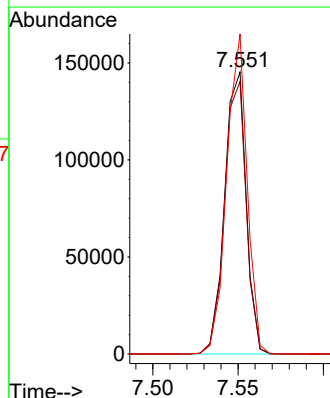
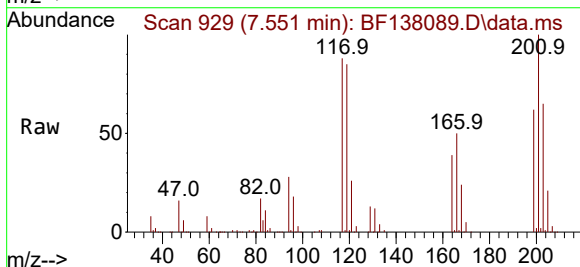
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

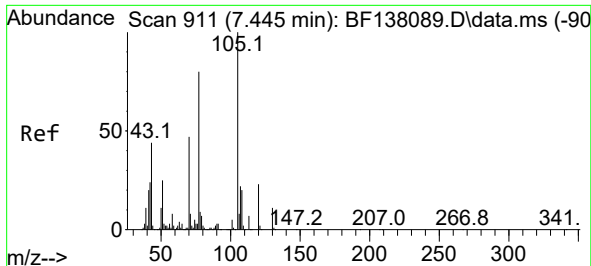
Tgt Ion:	107	Resp:	254767
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.0	133.6
77	44.5	35.6	53.4
79	44.0	35.2	52.8



#18
Hexachloroethane
Concen: 40.281 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:	117	Resp:	128211
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
201	113.5	90.8	136.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.943 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 203329

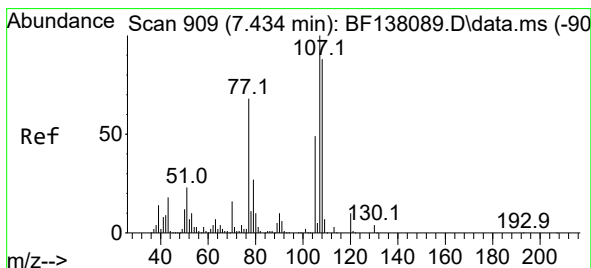
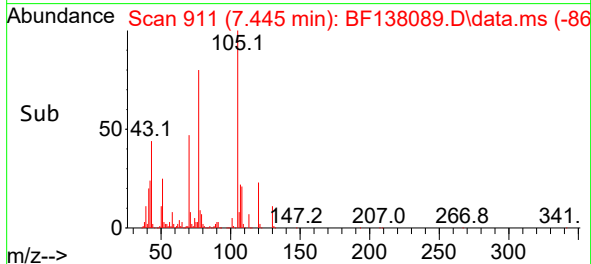
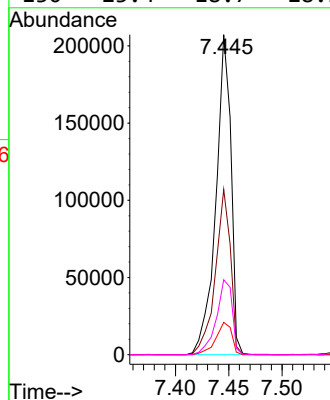
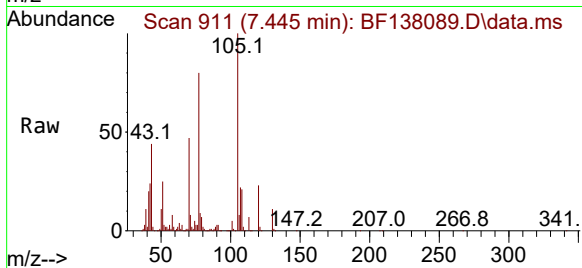
Ion Ratio Lower Upper

70 100

42 51.7 41.4 62.0

101 10.1 8.1 12.1

130 23.4 18.7 28.1



#20

3+4-Methylphenols

Concen: 39.958 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Tgt Ion: 107 Resp: 323417

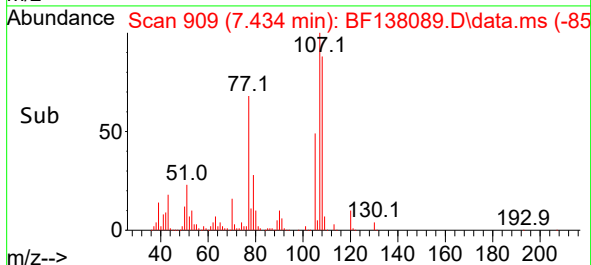
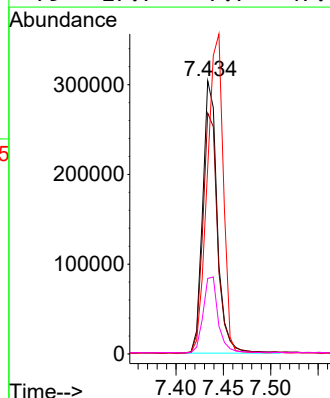
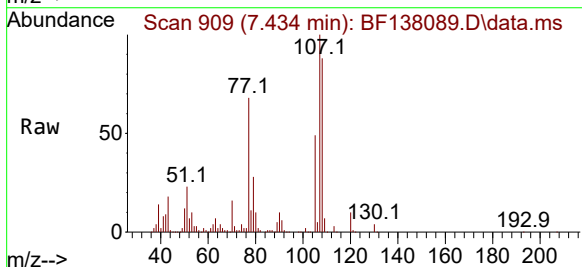
Ion Ratio Lower Upper

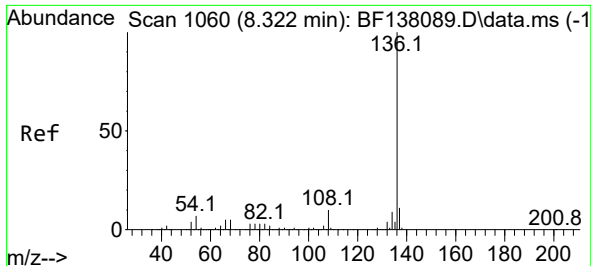
107 100

108 88.2 68.2 108.2

77 68.4 48.4 88.4

79 27.7 7.7 47.7

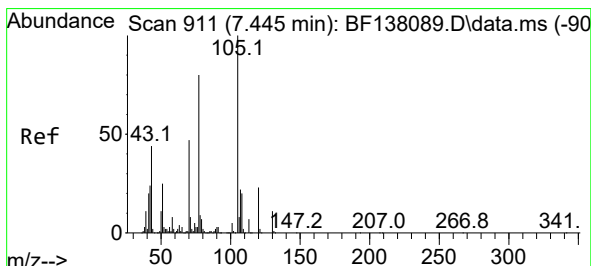
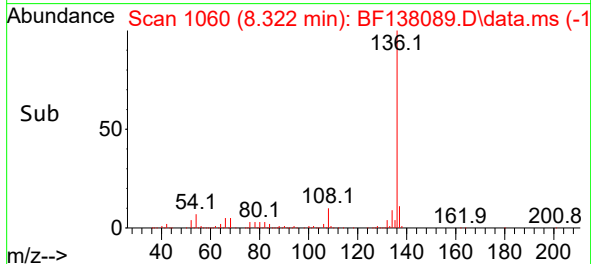
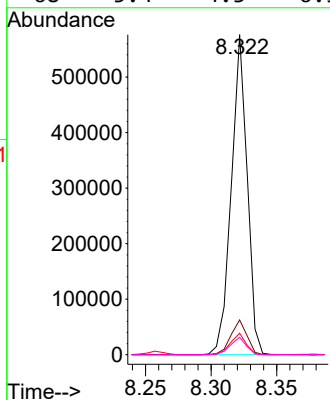
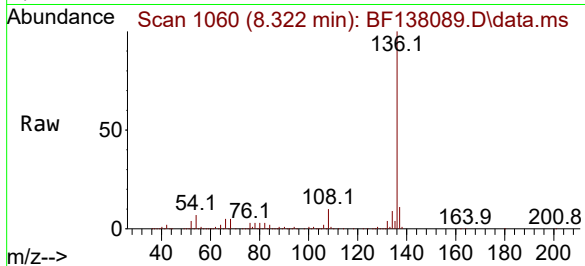




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

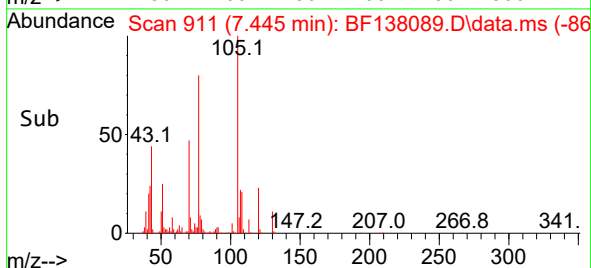
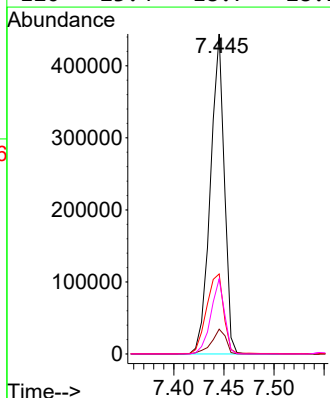
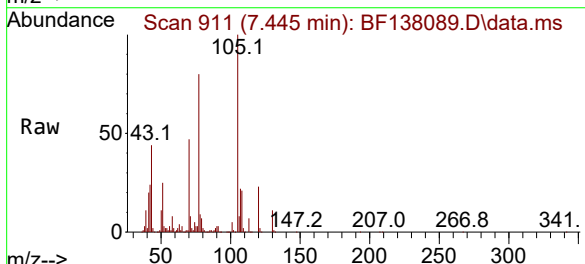
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

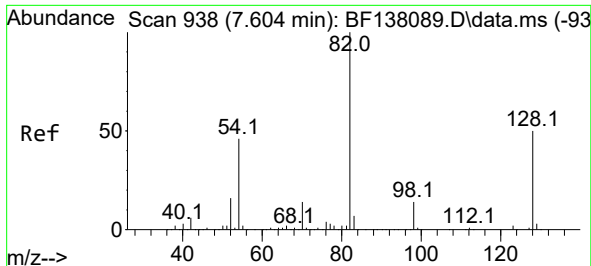
Tgt Ion:136 Resp: 485392
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.7 5.4 8.0
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 39.261 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:105 Resp: 429345
Ion Ratio Lower Upper
105 100
71 7.8 6.2 9.4
51 25.0 20.0 30.0
120 23.4 18.7 28.1

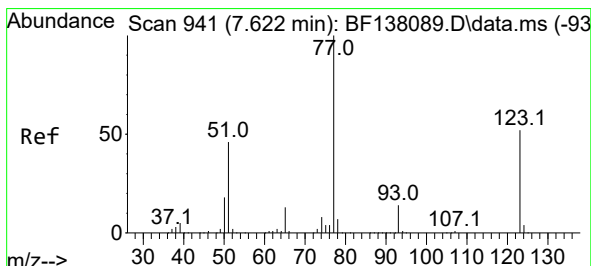
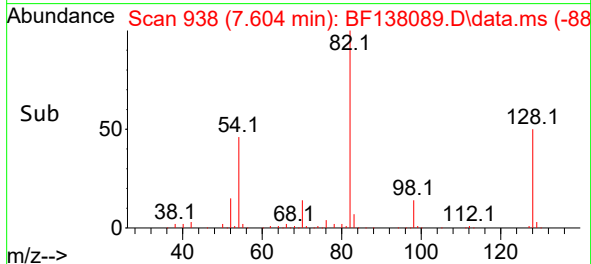
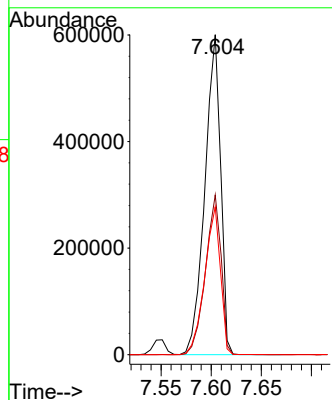
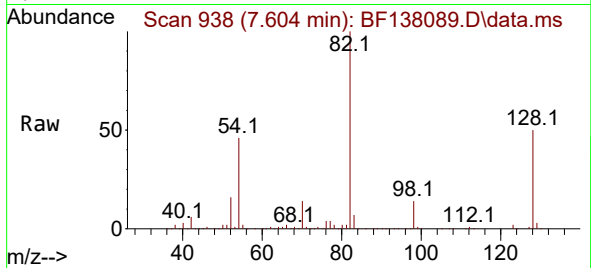




#23
Nitrobenzene-d5
Concen: 79.195 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

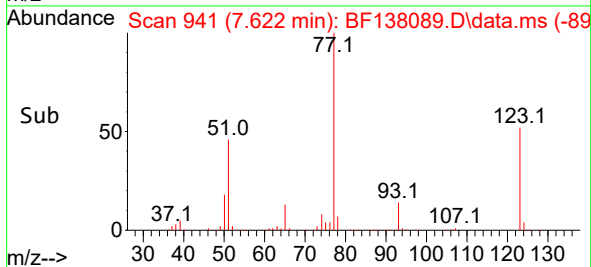
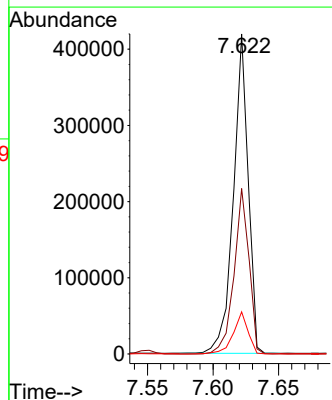
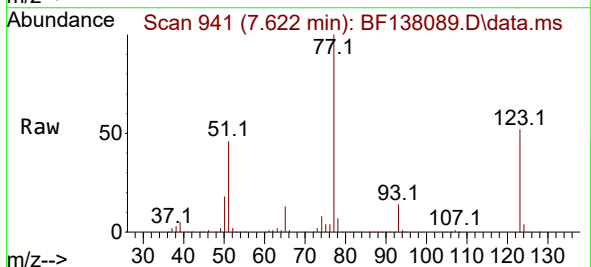
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

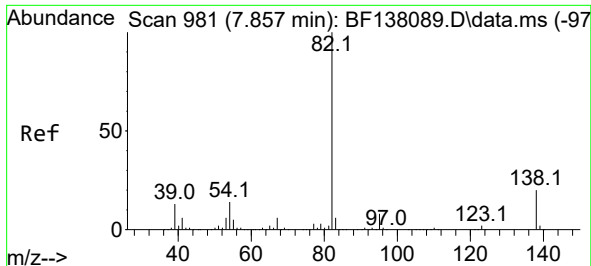
Tgt Ion: 82 Resp: 659688
Ion Ratio Lower Upper
82 100
128 49.9 39.9 59.9
54 46.2 37.0 55.4



#24
Nitrobenzene
Concen: 39.601 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 77 Resp: 328329
Ion Ratio Lower Upper
77 100
123 51.7 41.4 62.0
65 13.2 10.6 15.8

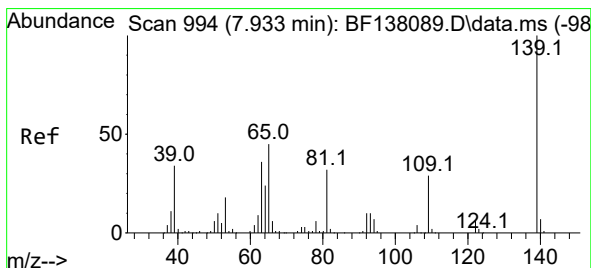
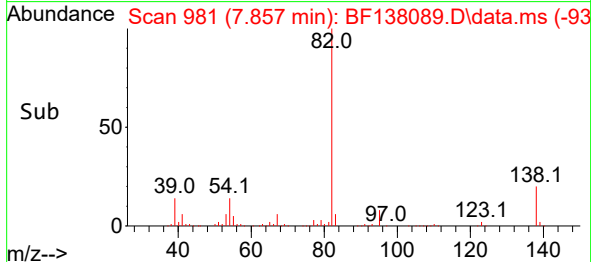
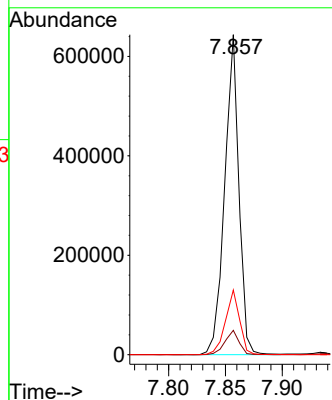
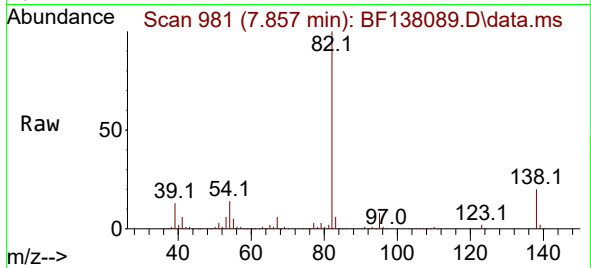




#25
Isophorone
Concen: 39.090 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

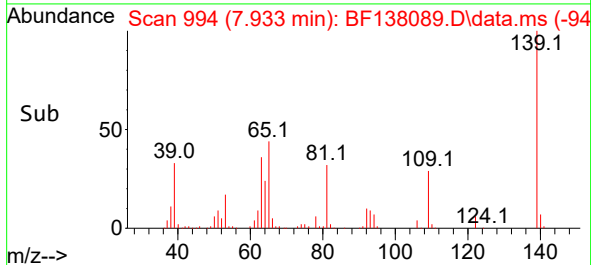
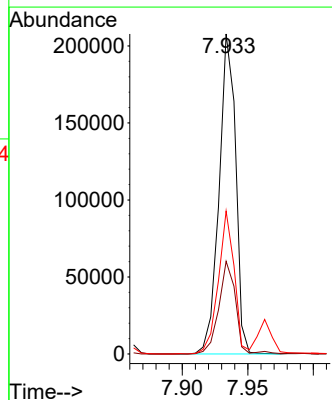
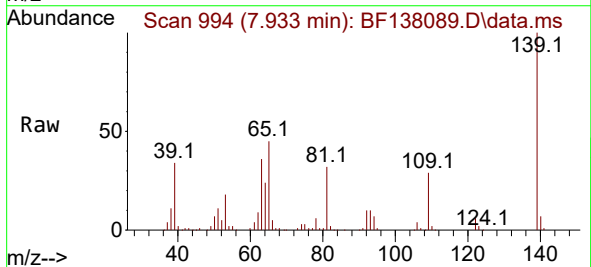
Instrument :
BNA_F
Client SampleId :
SSTDICCC040

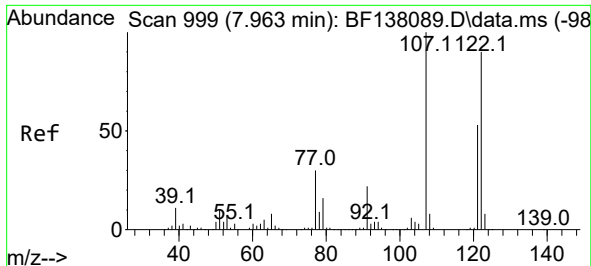
Tgt Ion: 82 Resp: 561774
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 20.2 16.2 24.2



#26
2-Nitrophenol
Concen: 41.167 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 139 Resp: 182425
Ion Ratio Lower Upper
139 100
109 28.9 23.1 34.7
65 44.6 35.7 53.5

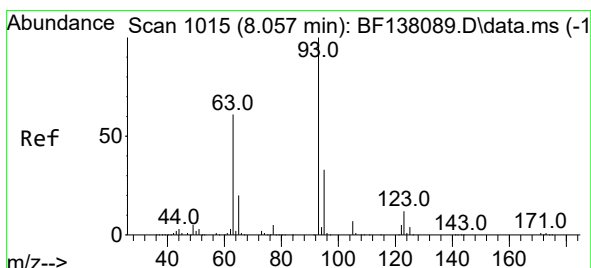
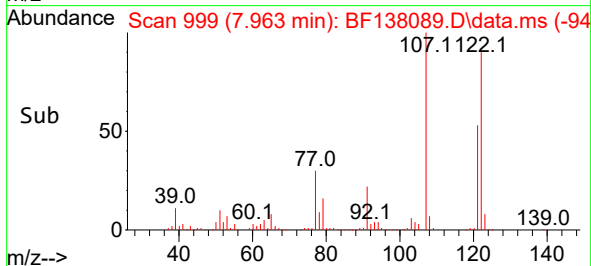
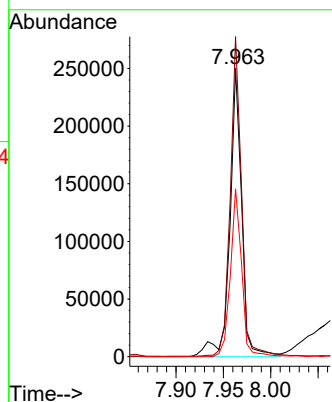
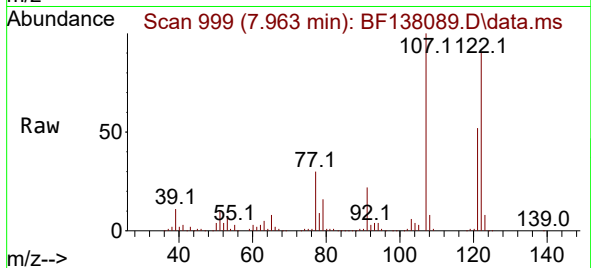




#27
2,4-Dimethylphenol
Concen: 41.110 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

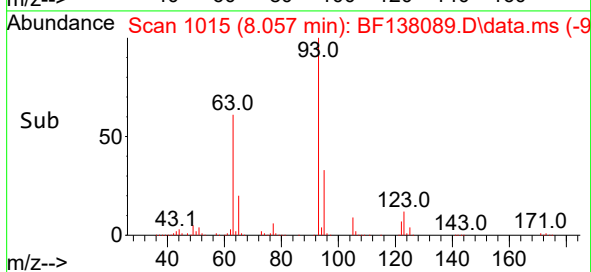
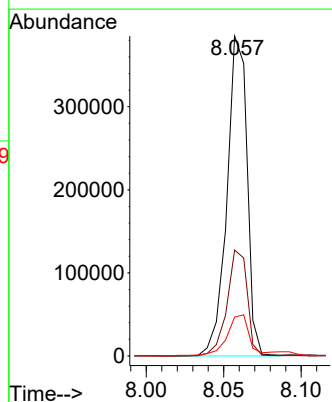
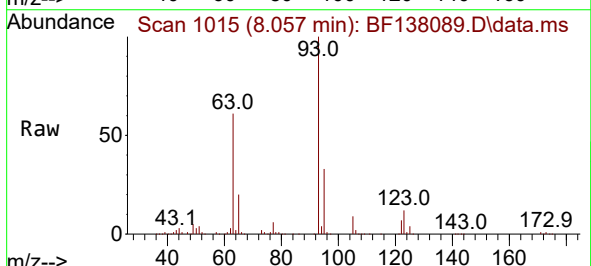
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

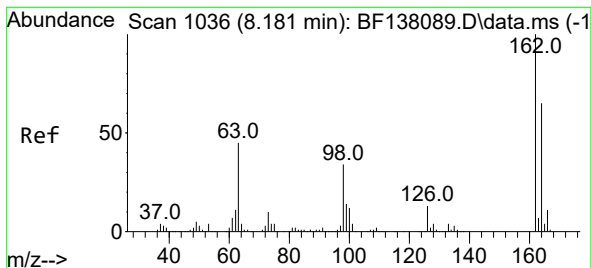
Tgt Ion:122 Resp: 218063
Ion Ratio Lower Upper
122 100
107 111.0 88.8 133.2
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.623 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 93 Resp: 348486
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.167 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

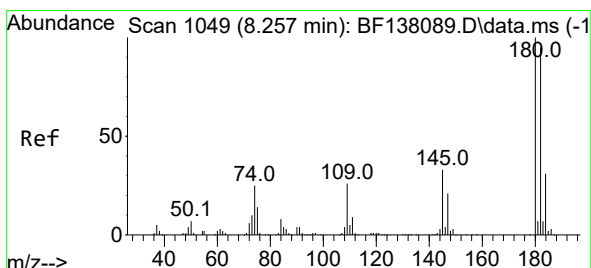
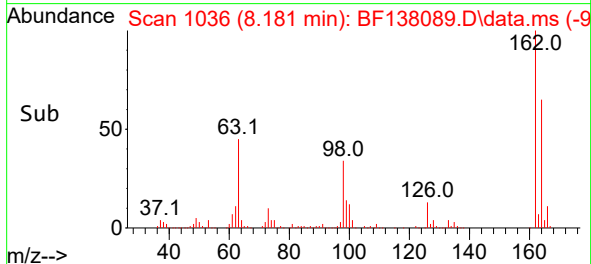
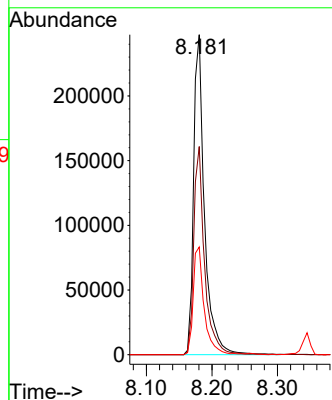
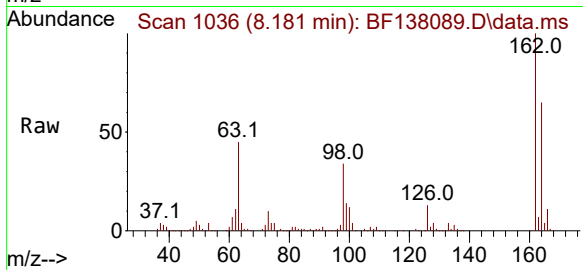
Tgt Ion:162 Resp: 285959

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

98 33.6 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 39.468 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

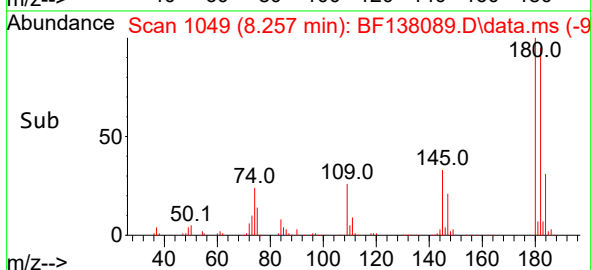
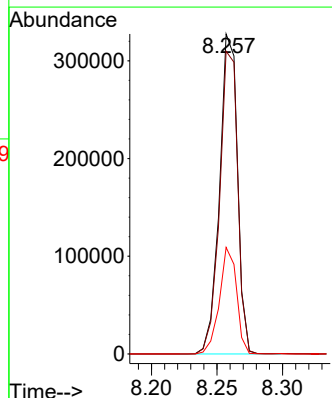
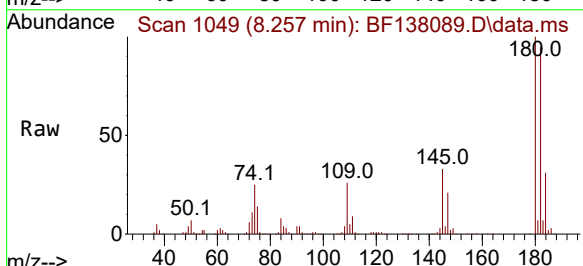
Tgt Ion:180 Resp: 311396

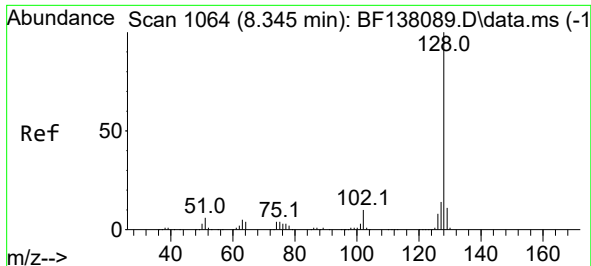
Ion Ratio Lower Upper

180 100

182 94.6 75.7 113.5

145 33.3 26.6 40.0

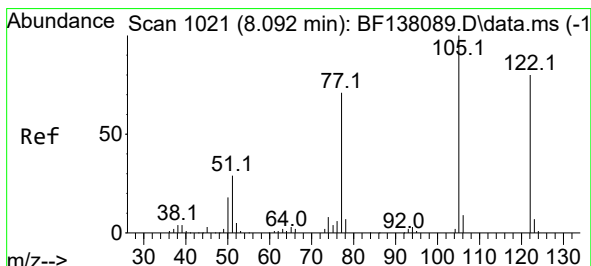
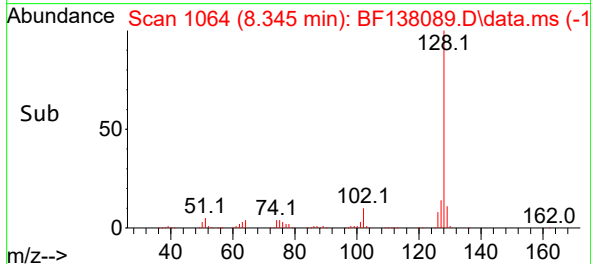
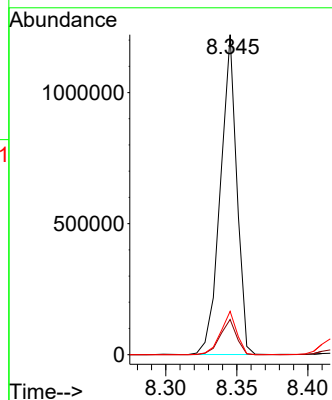
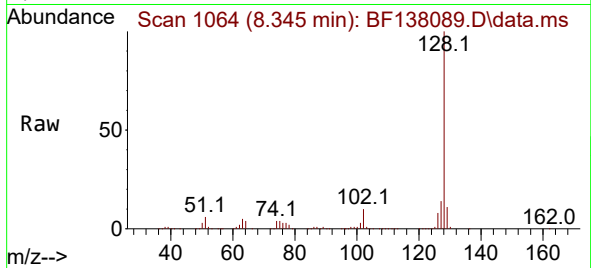




#31
Naphthalene
Concen: 39.144 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

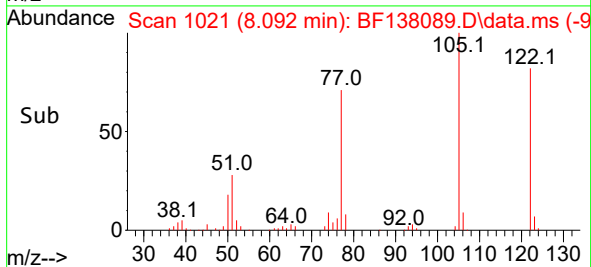
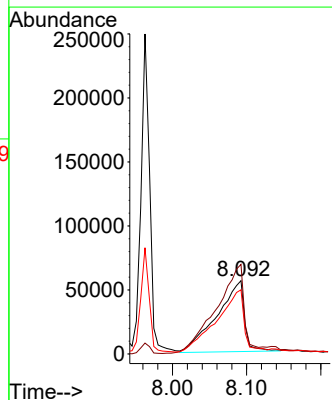
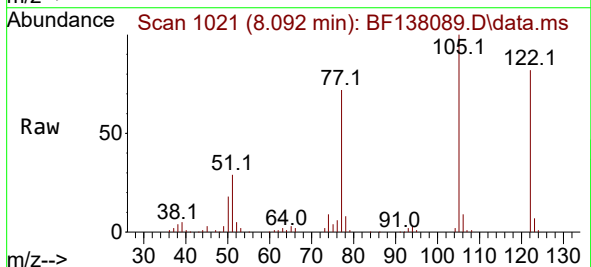
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

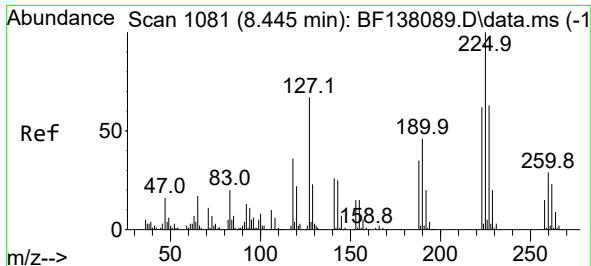
Tgt Ion:128 Resp: 977592
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 37.764 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:122 Resp: 143307
Ion Ratio Lower Upper
122 100
105 122.3 102.3 142.3
77 87.6 67.6 107.6

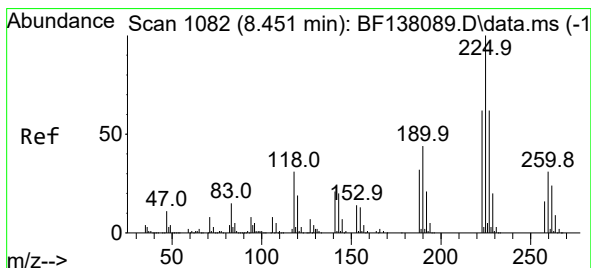
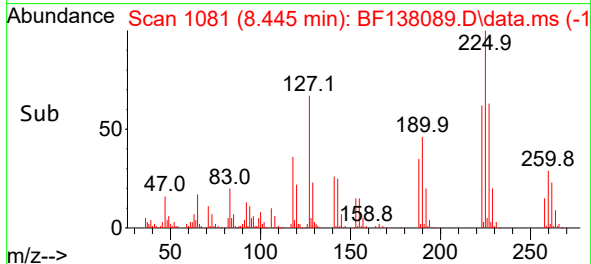
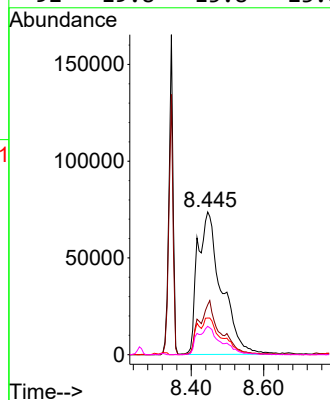
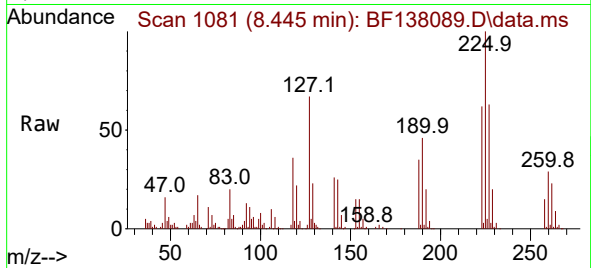




#33
4-Chloroaniline
Concen: 39.833 ng
RT: 8.445 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

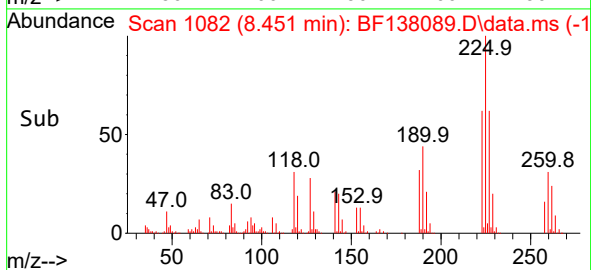
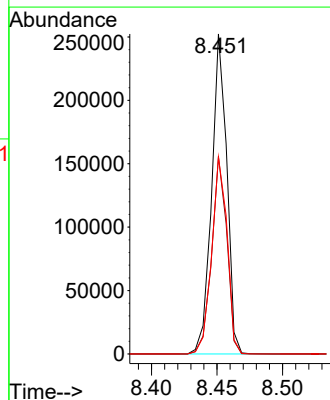
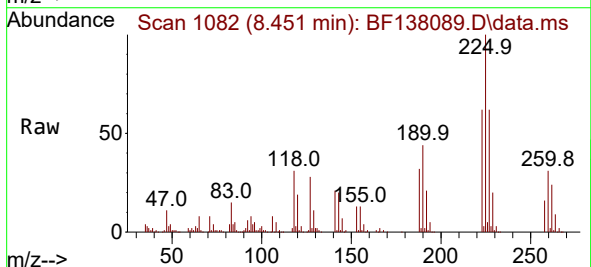
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

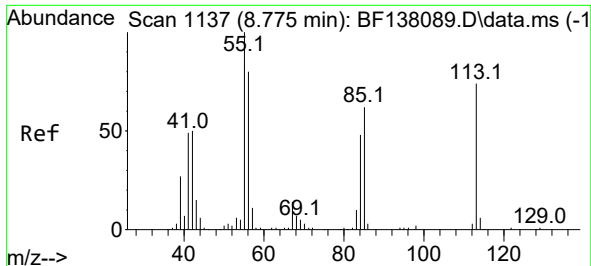
Tgt Ion:	127	Resp:	336558
Ion	Ratio	Lower	Upper
127	100		
129	35.0	28.0	42.0
65	25.7	20.6	30.8
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.659 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:	225	Resp:	202105
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	61.6	49.3	73.9

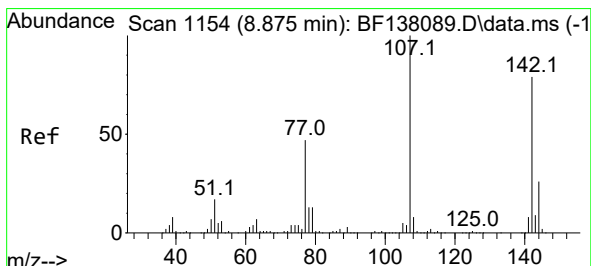
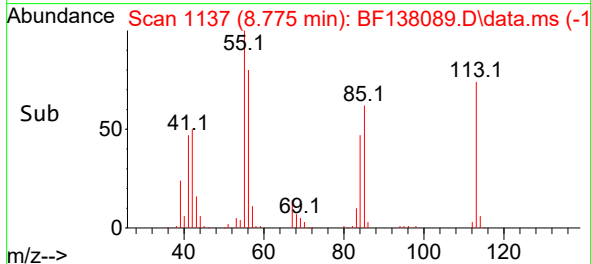
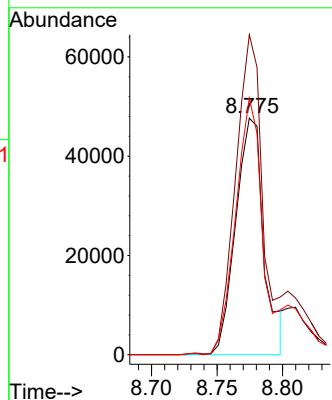
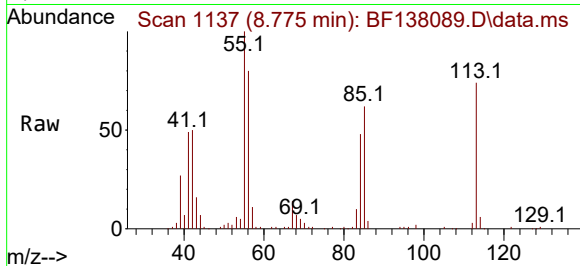




#35
 Caprolactam
 Concen: 32.921 ng
 RT: 8.775 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

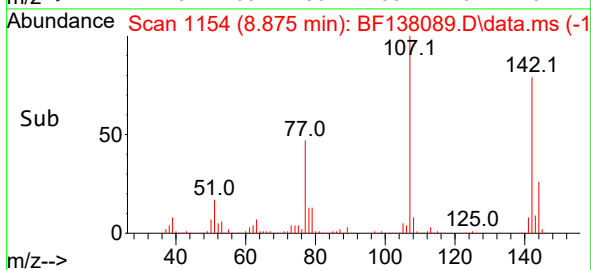
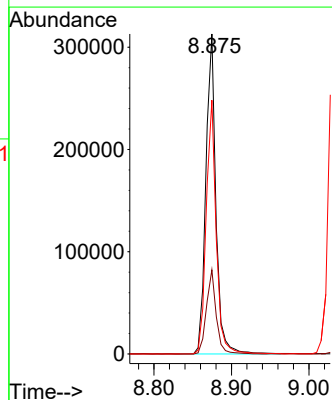
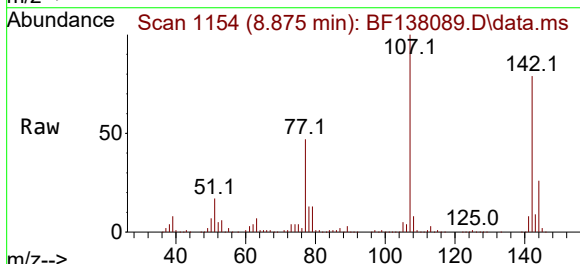
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

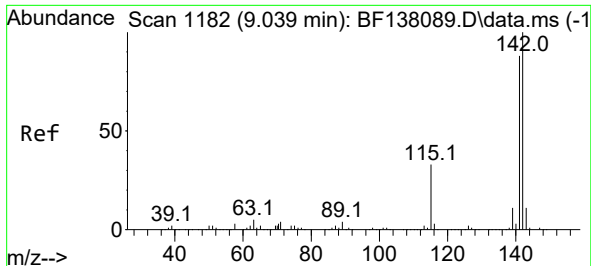
Tgt Ion:113 Resp: 70849
 Ion Ratio Lower Upper
 113 100
 55 135.3 115.3 155.3
 56 108.5 88.5 128.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.525 ng
 RT: 8.875 min Scan# 1154
 Delta R.T. 0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

Tgt Ion:107 Resp: 282086
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.6
 142 79.3 63.4 95.2

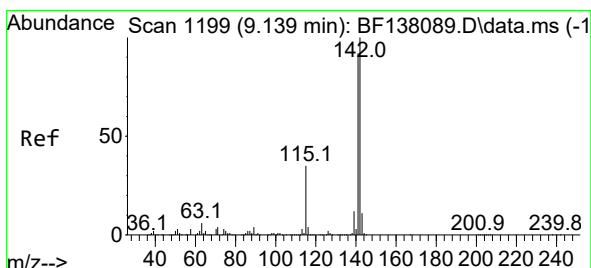
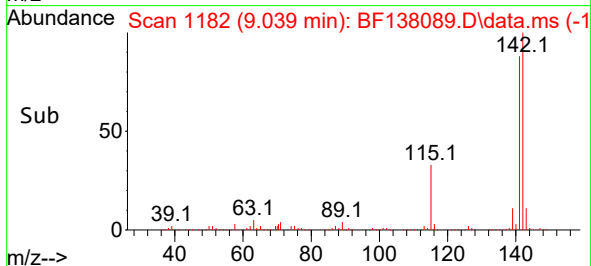
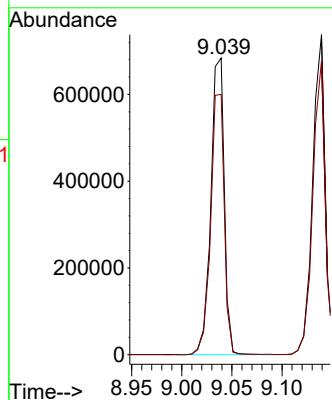
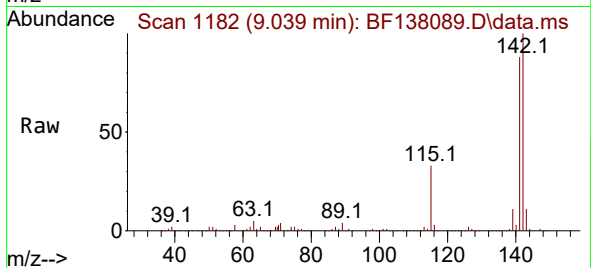




#37
2-Methylnaphthalene
Concen: 39.018 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

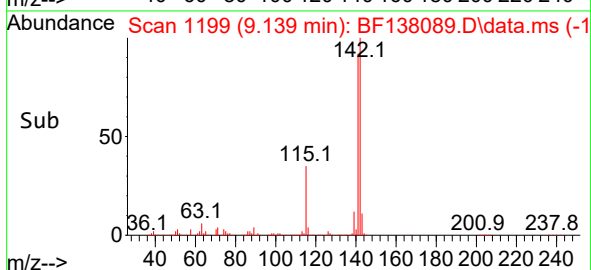
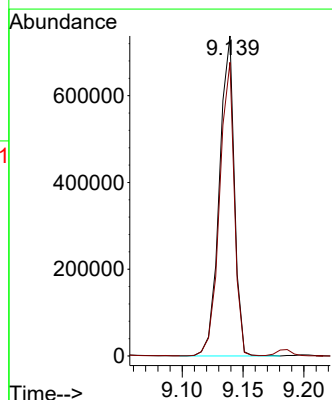
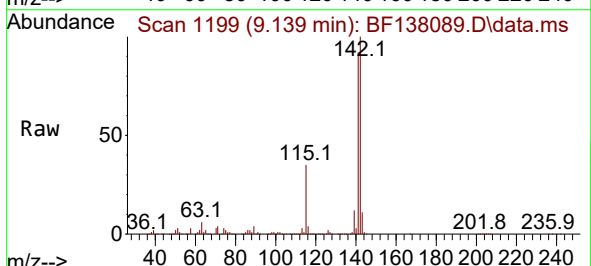
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

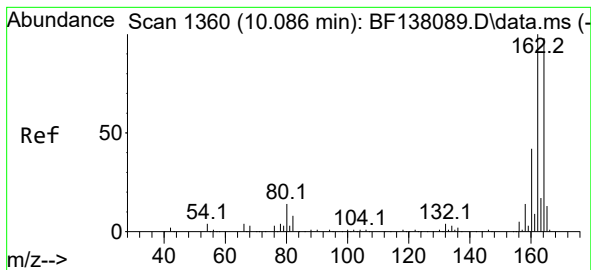
Tgt Ion:142 Resp: 641129
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 39.551 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:142 Resp: 632442
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

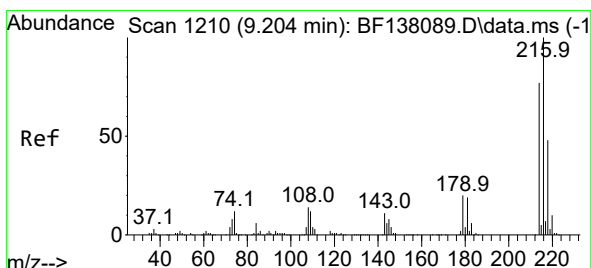
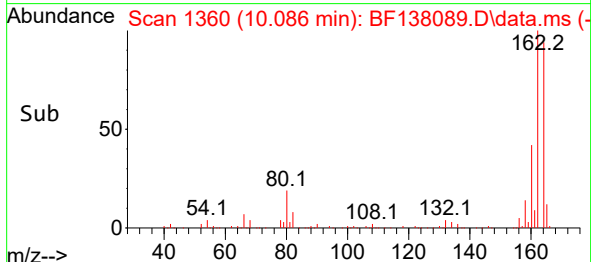
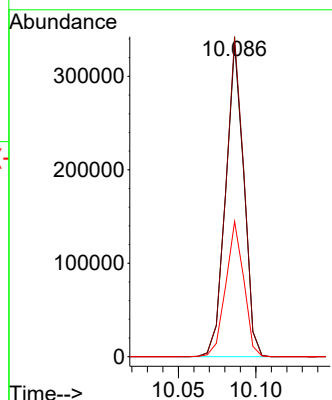
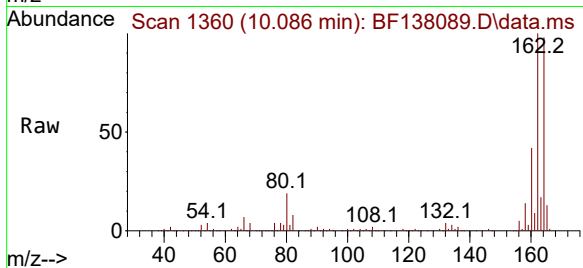
Tgt Ion:164 Resp: 272400

Ion Ratio Lower Upper

164 100

162 102.1 81.7 122.5

160 43.1 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.221 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Tgt Ion:216 Resp: 310990

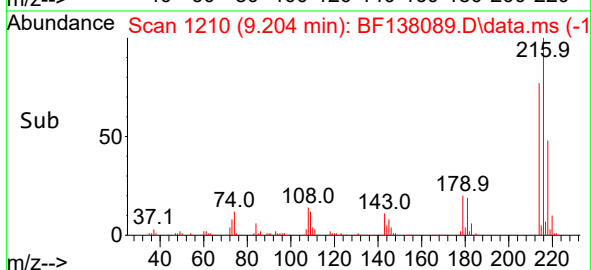
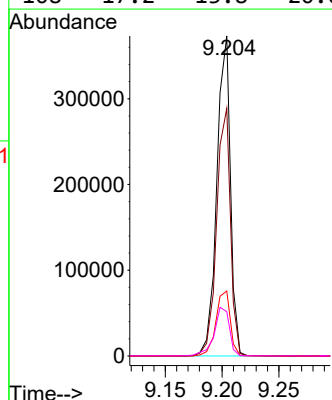
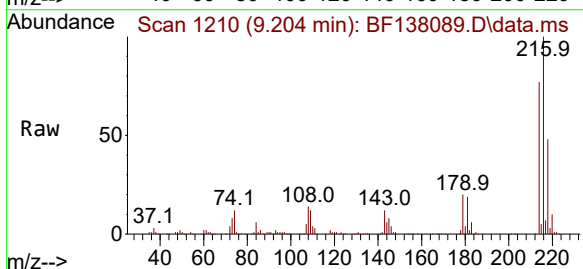
Ion Ratio Lower Upper

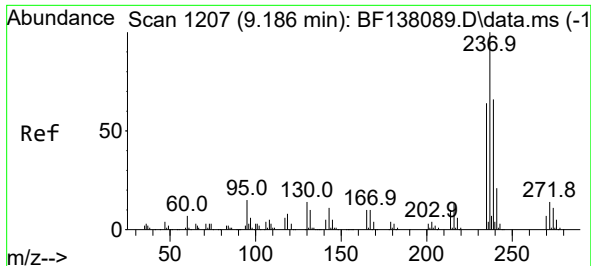
216 100

214 78.7 63.0 94.4

179 21.4 17.1 25.7

108 17.2 13.8 20.6

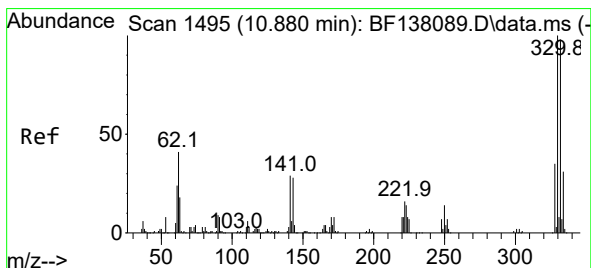
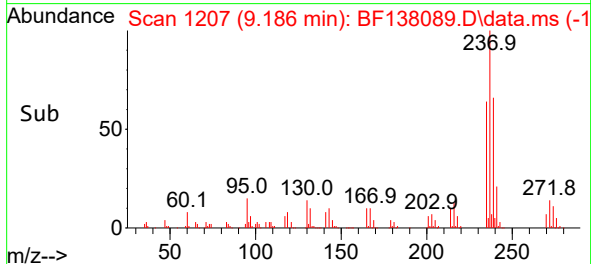
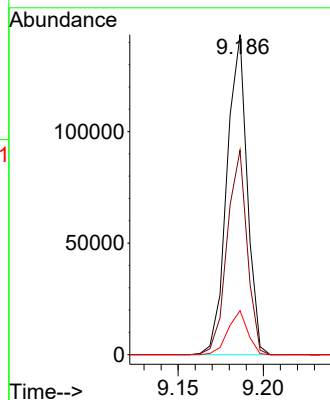
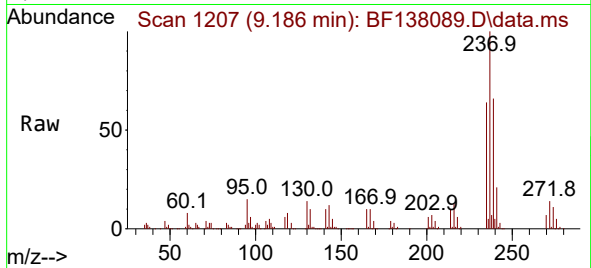




#41
Hexachlorocyclopentadiene
Concen: 43.986 ng
RT: 9.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

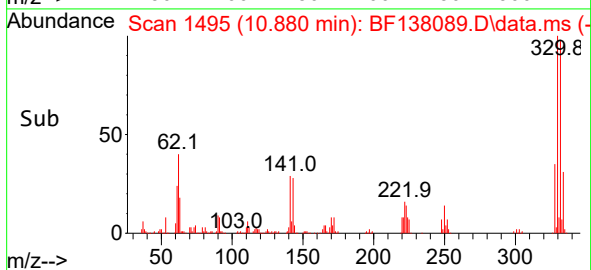
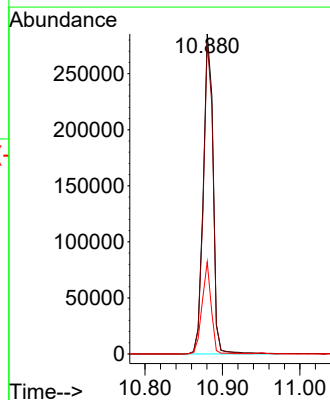
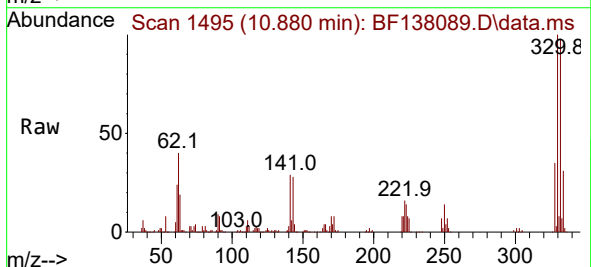
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

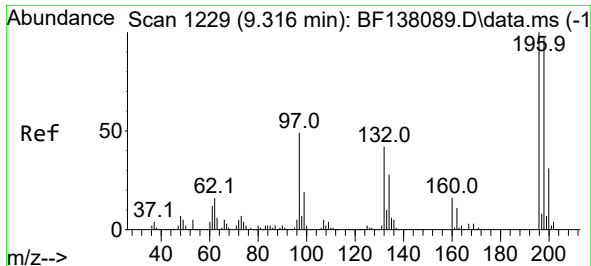
Tgt Ion: 237 Resp: 118641
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 13.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 79.043 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion: 330 Resp: 251152
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 26.7 21.4 32.0

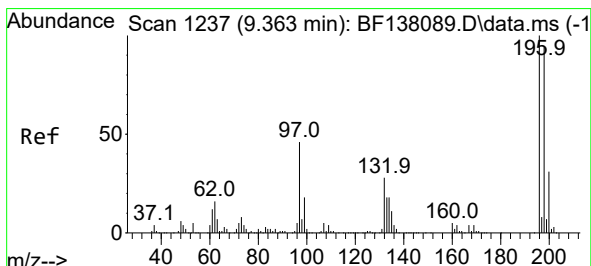
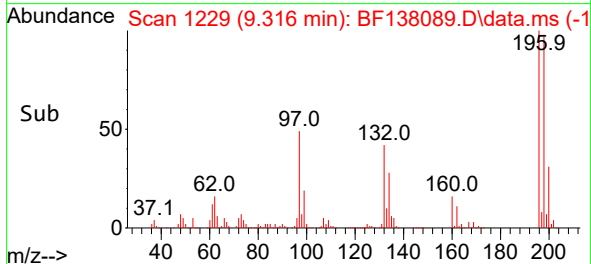
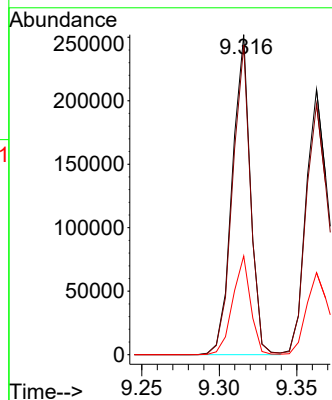
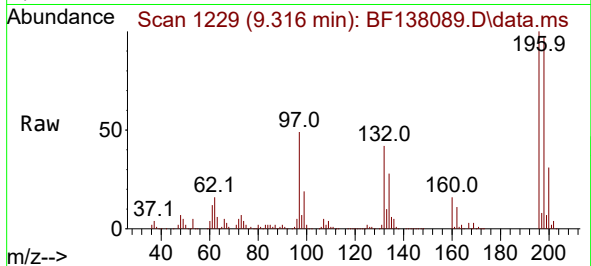




#43
 2,4,6-Trichlorophenol
 Concen: 40.173 ng
 RT: 9.316 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

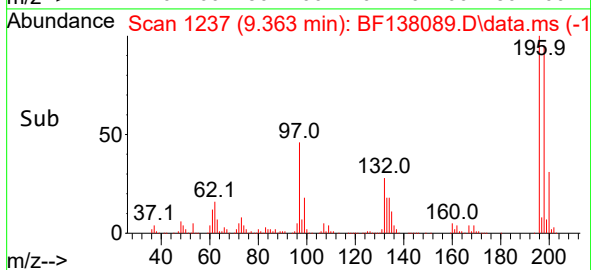
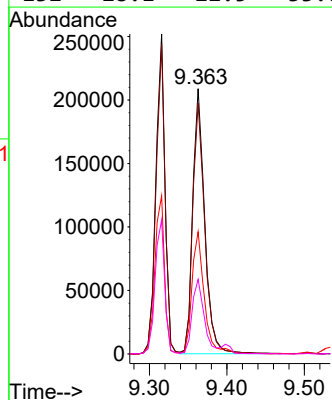
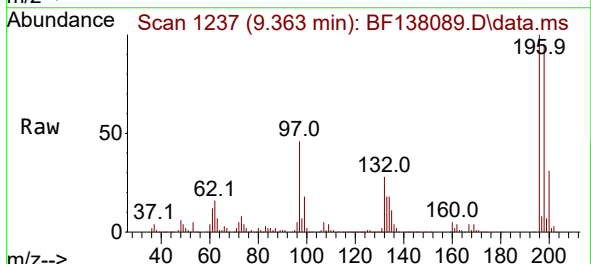
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

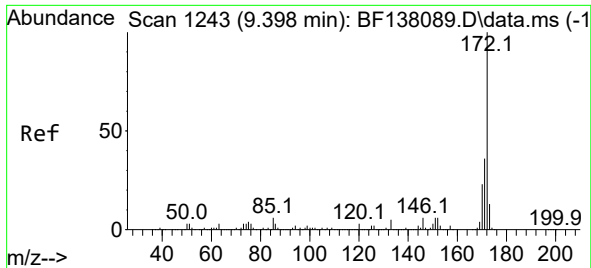
Tgt Ion:196 Resp: 206044
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.4 116.0
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.267 ng
 RT: 9.363 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

Tgt Ion:196 Resp: 225184
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.6 113.4
 97 46.1 36.9 55.3
 132 28.1 22.5 33.7

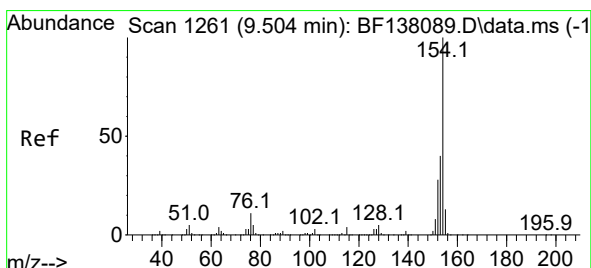
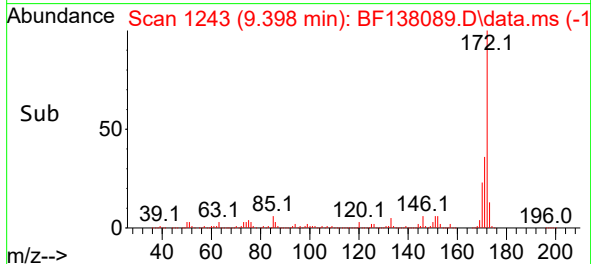
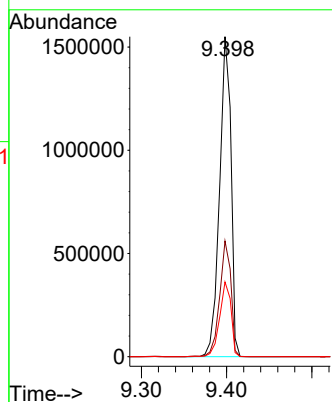
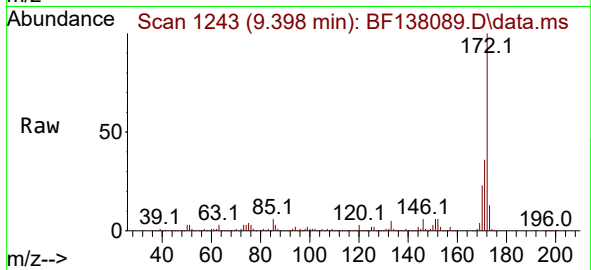




#45
2-Fluorobiphenyl
Concen: 78.390 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

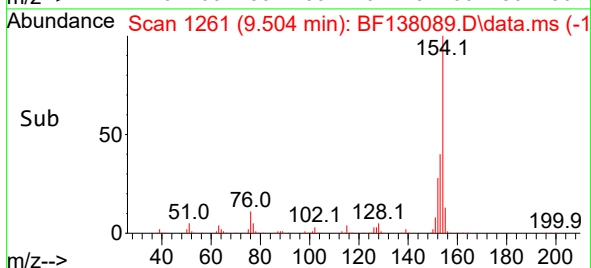
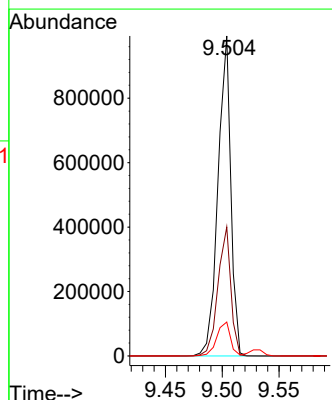
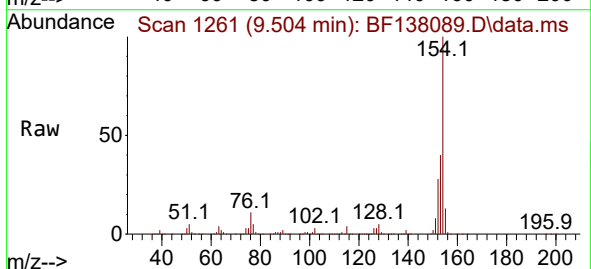
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

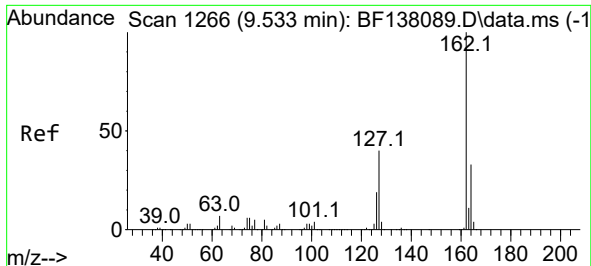
Tgt Ion:172 Resp: 1440552
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.808 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:154 Resp: 779923
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.6 0.0 30.6





#47

2-Chloronaphthalene

Concen: 39.390 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

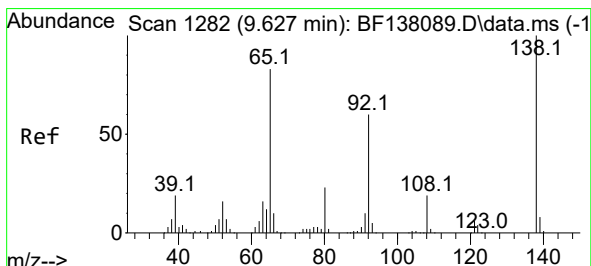
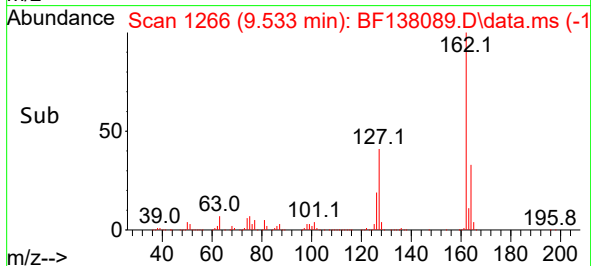
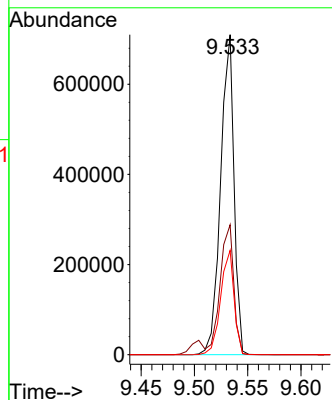
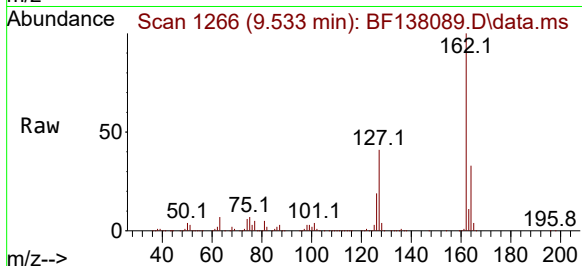
Tgt Ion:162 Resp: 618966

Ion Ratio Lower Upper

162 100

127 40.6 32.5 48.7

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 40.057 ng

RT: 9.627 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

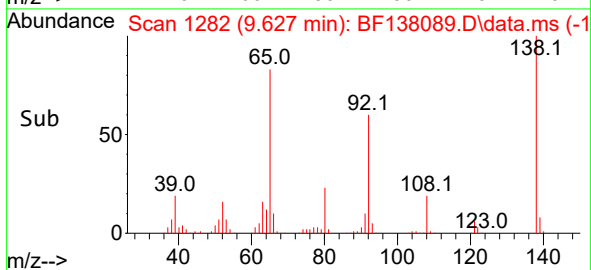
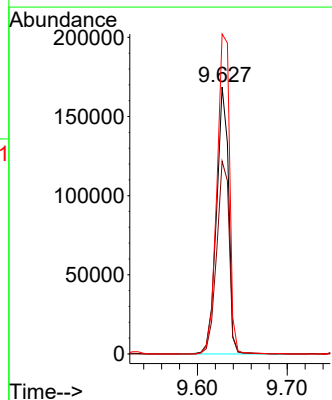
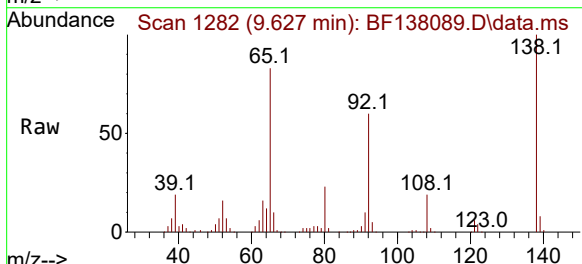
Tgt Ion: 65 Resp: 157616

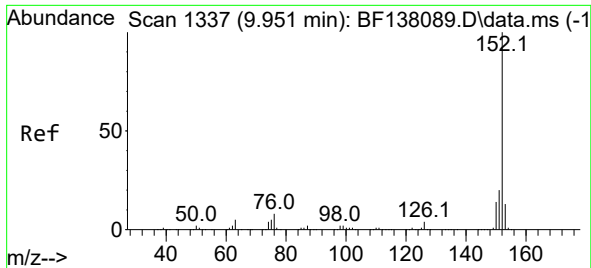
Ion Ratio Lower Upper

65 100

92 72.2 57.8 86.6

138 119.9 95.9 143.9





#49

Acenaphthylene

Concen: 39.424 ng

RT: 9.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

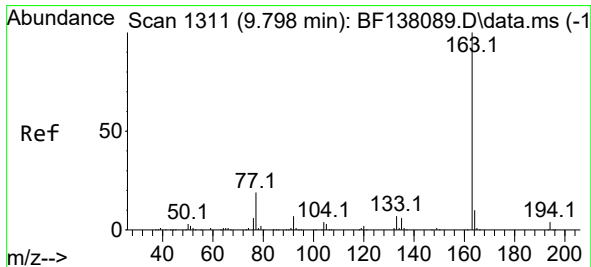
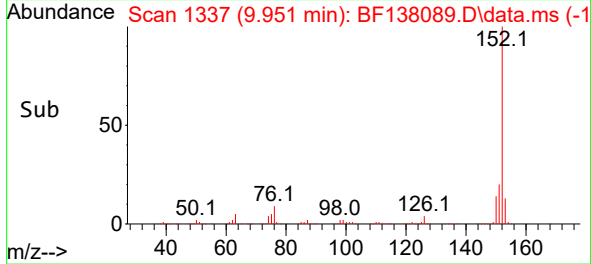
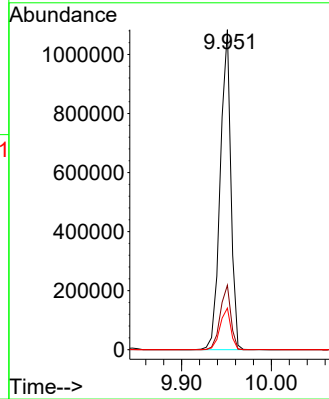
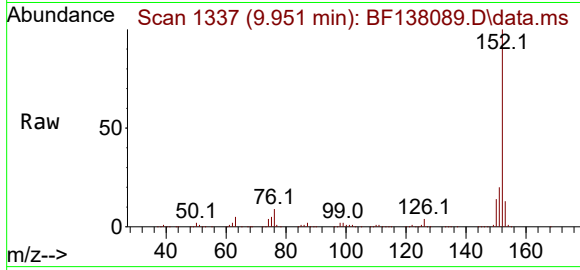
Tgt Ion:152 Resp: 886560

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.282 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

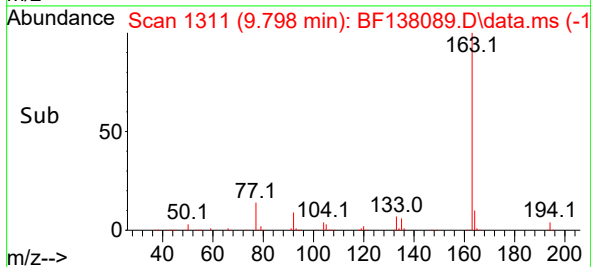
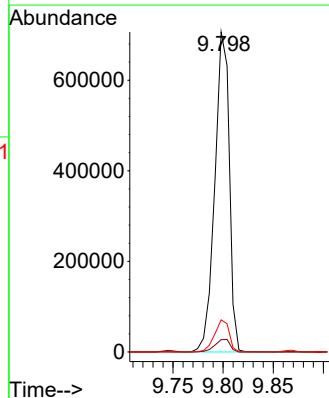
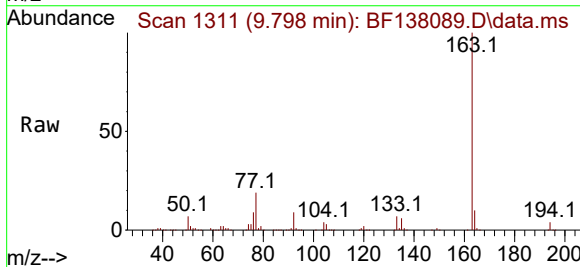
Tgt Ion:163 Resp: 709077

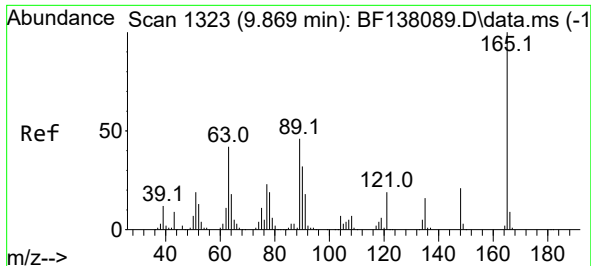
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.407 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

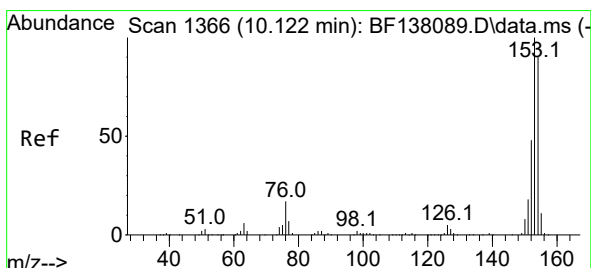
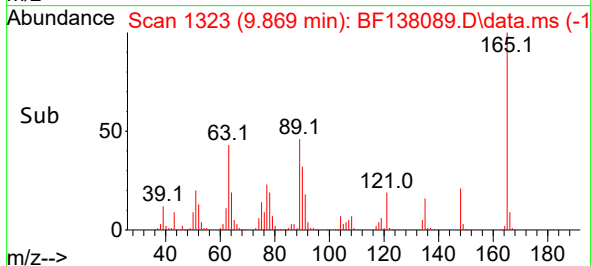
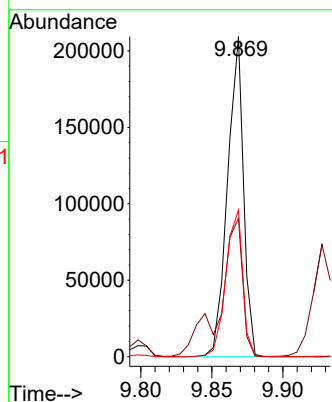
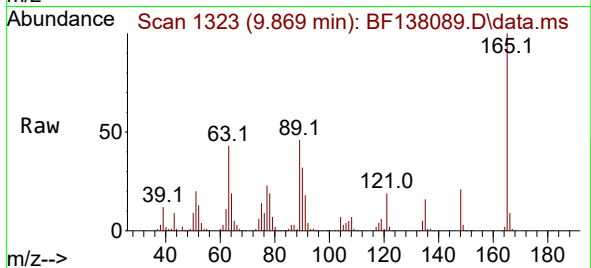
Tgt Ion:165 Resp: 163302

Ion Ratio Lower Upper

165 100

63 43.2 34.6 51.8

89 45.8 36.6 55.0



#52

Acenaphthene

Concen: 39.418 ng

RT: 10.122 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

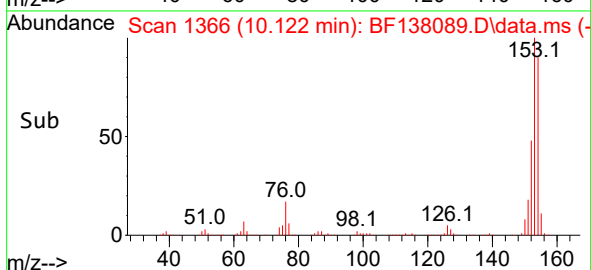
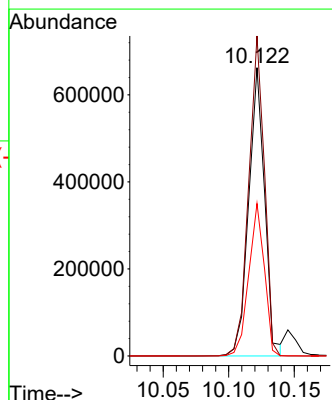
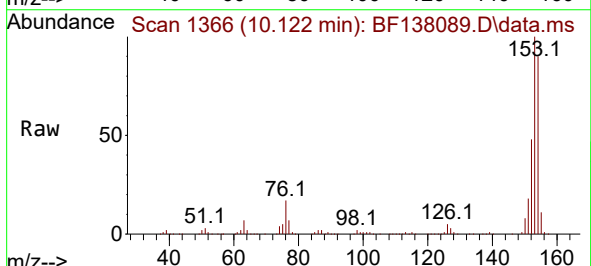
Tgt Ion:154 Resp: 559826

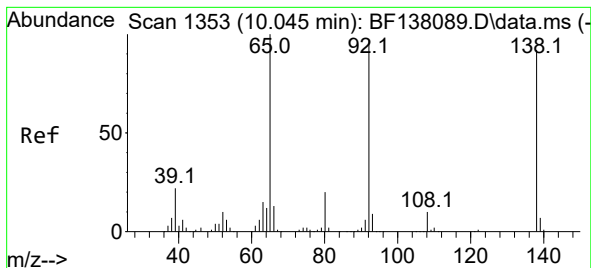
Ion Ratio Lower Upper

154 100

153 111.0 88.8 133.2

152 52.9 42.3 63.5

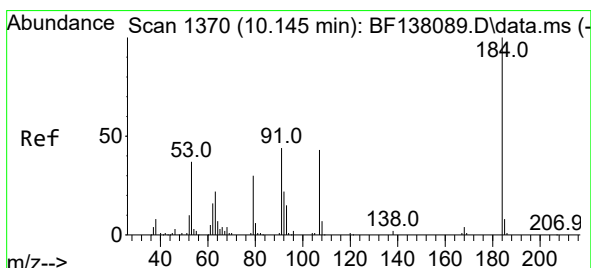
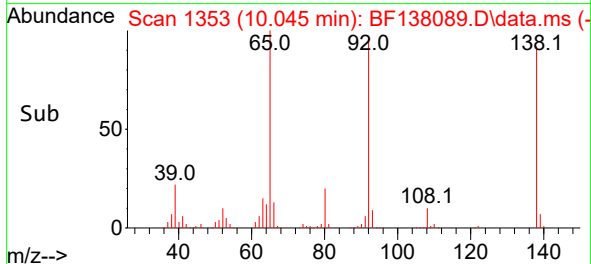
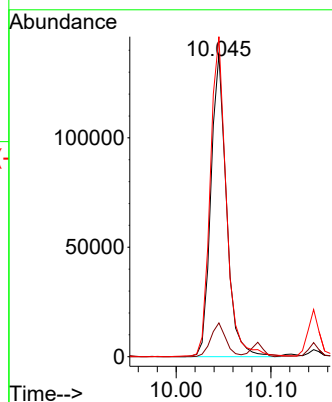
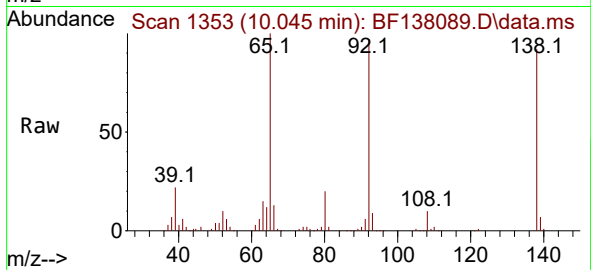




#53
3-Nitroaniline
Concen: 40.136 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

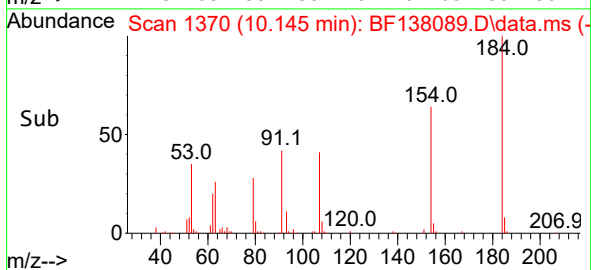
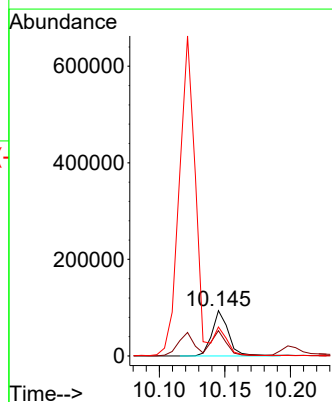
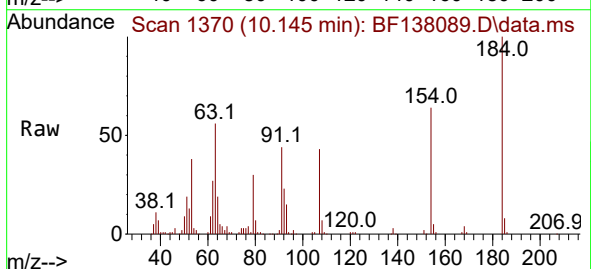
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

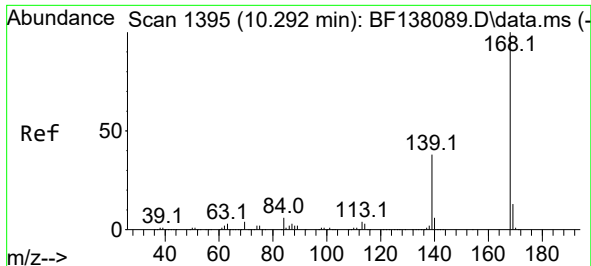
Tgt Ion:138 Resp: 158315
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 105.7 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 42.341 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:184 Resp: 82046
Ion Ratio Lower Upper
184 100
63 55.9 44.7 67.1
154 63.8 51.0 76.6

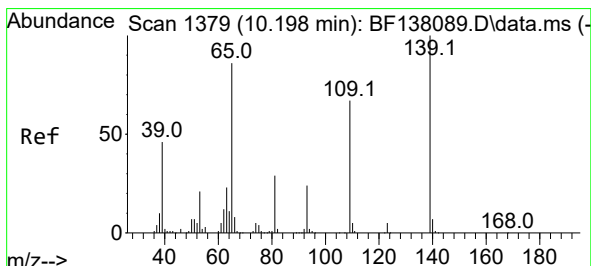
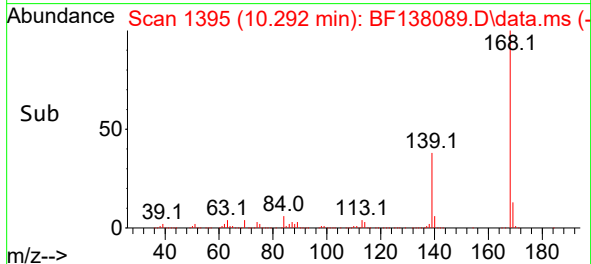
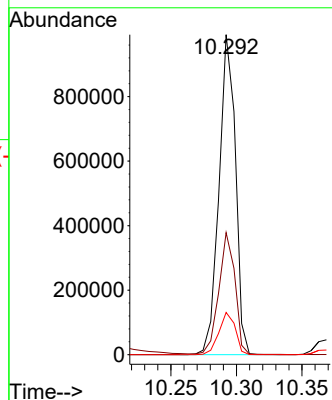
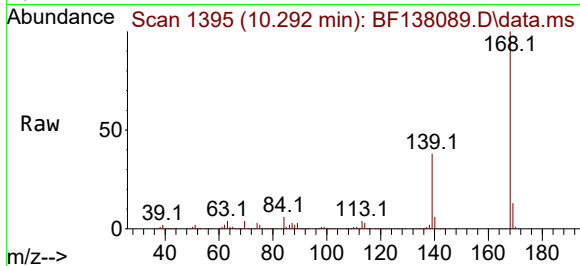




#55
Dibenzofuran
Concen: 39.415 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

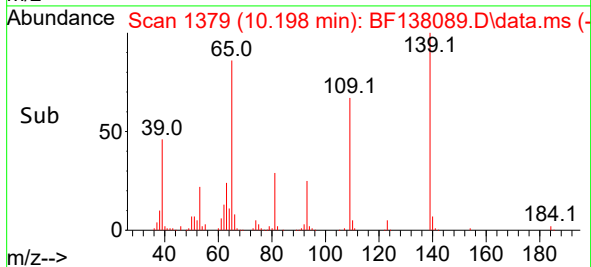
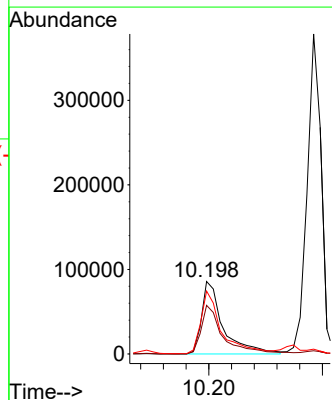
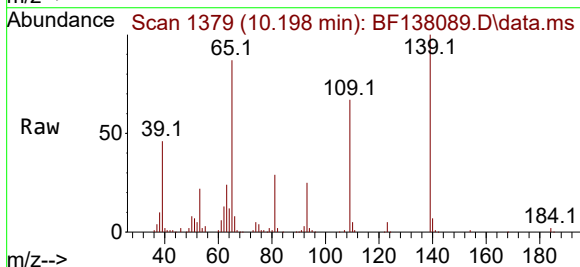
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

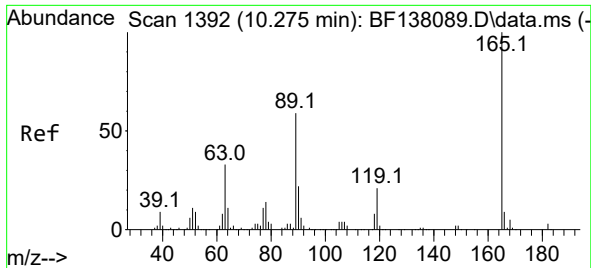
Tgt Ion:168 Resp: 861920
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 42.986 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:139 Resp: 113010
Ion Ratio Lower Upper
139 100
109 67.2 47.2 87.2
65 86.7 66.7 106.7

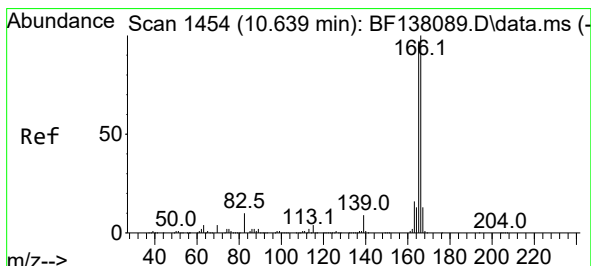
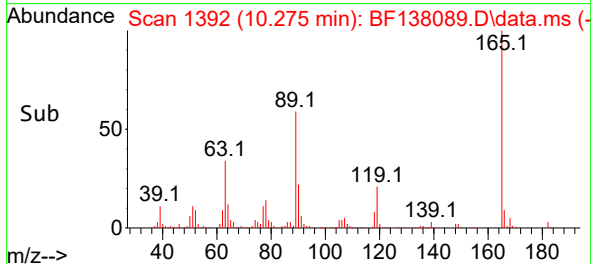
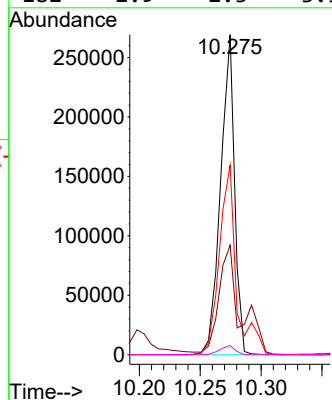
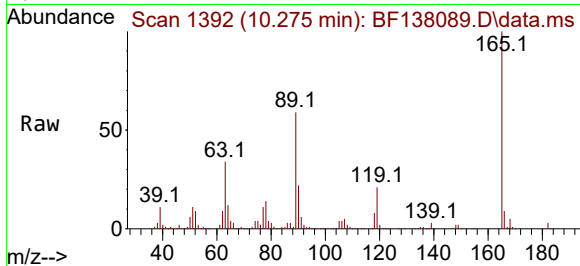




#57
2,4-Dinitrotoluene
Concen: 39.460 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

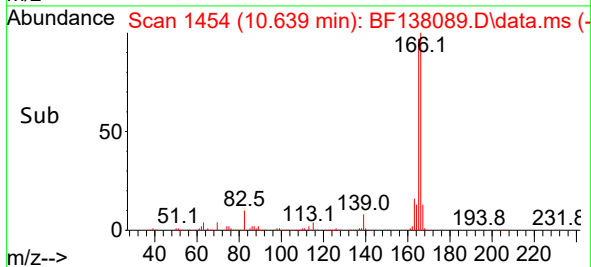
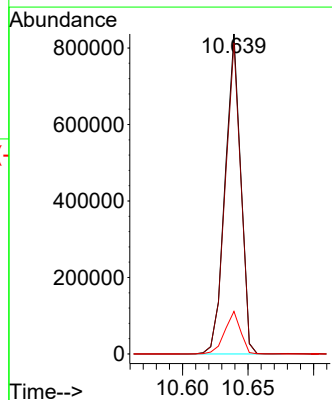
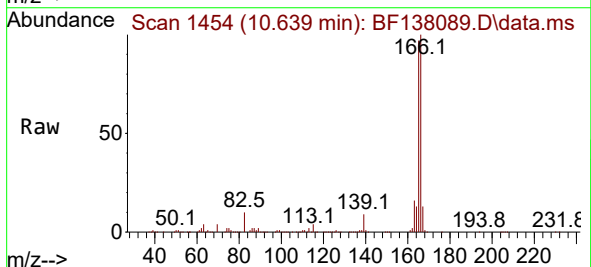
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

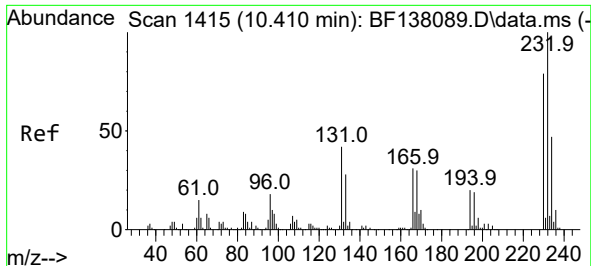
Tgt Ion:165 Resp: 215638
Ion Ratio Lower Upper
165 100
63 34.2 27.4 41.0
89 59.3 47.4 71.2
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.173 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:166 Resp: 690175
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.3 10.6 16.0

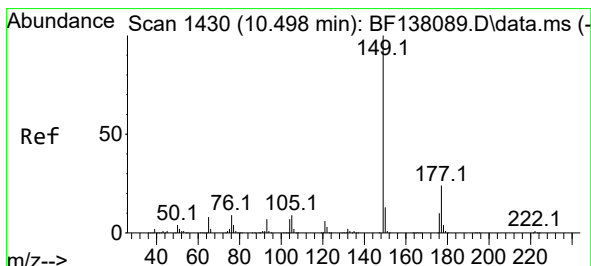
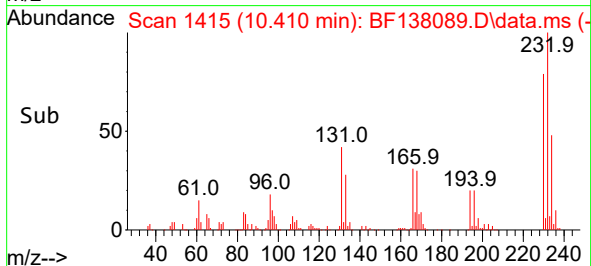
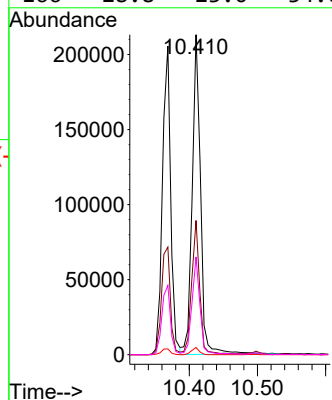
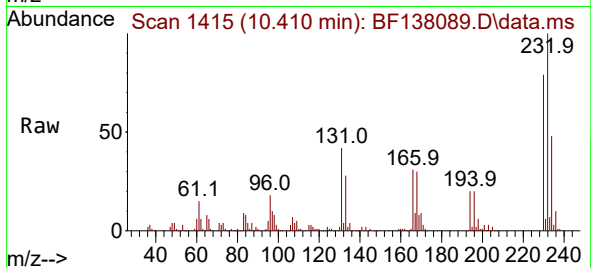




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.792 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

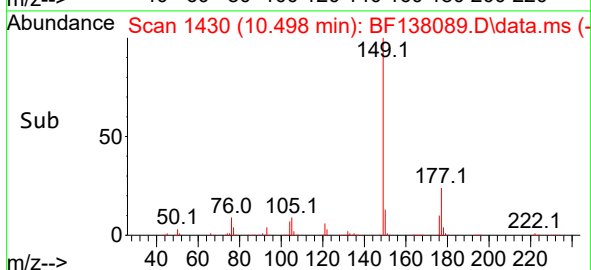
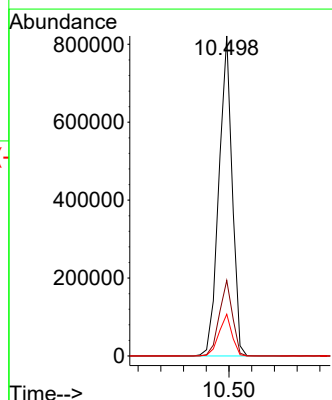
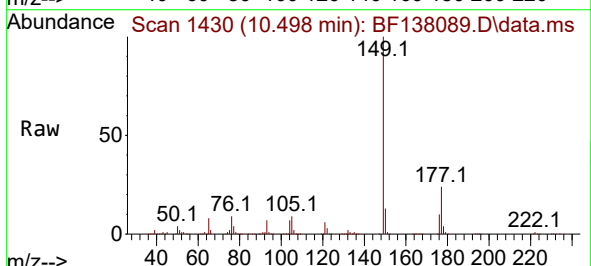
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

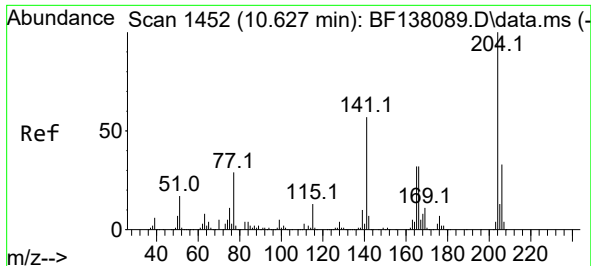
Tgt Ion:232 Resp: 180169
Ion Ratio Lower Upper
232 100
131 39.6 31.7 47.5
130 2.1 1.7 2.5
166 28.8 23.0 34.6



#60
Diethylphthalate
Concen: 38.970 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:149 Resp: 668112
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 13.1 10.5 15.7

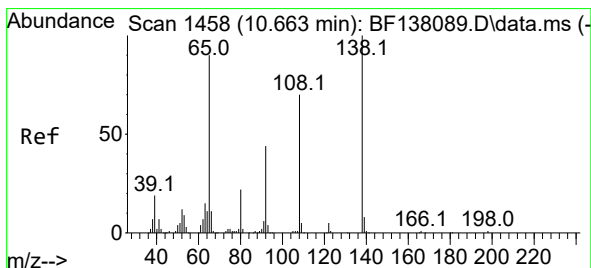
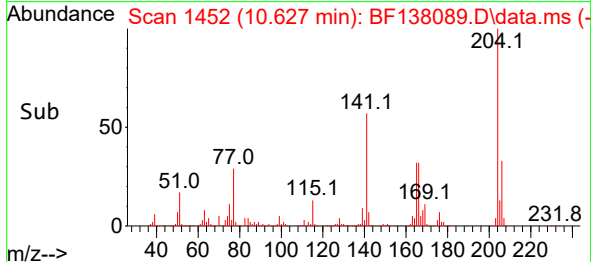
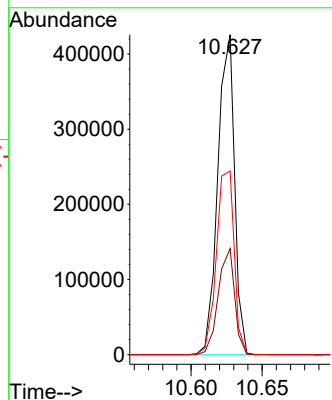
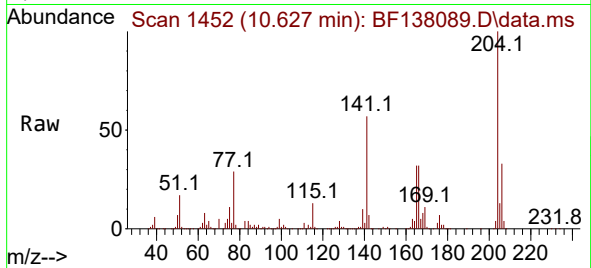




#61
4-Chlorophenyl-phenylether
Concen: 39.168 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

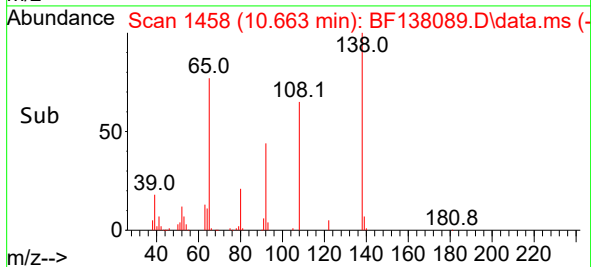
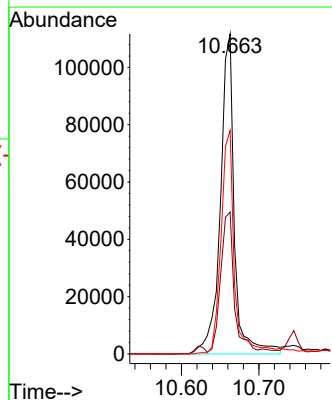
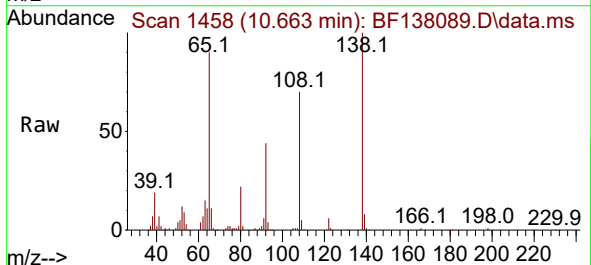
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

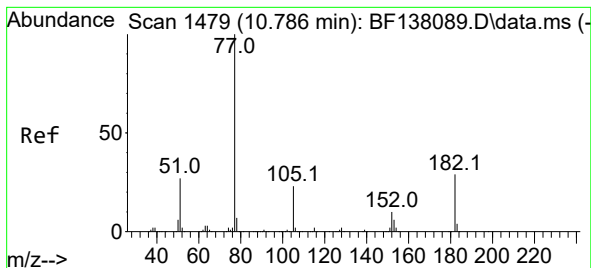
Tgt Ion:204 Resp: 348465
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 57.4 45.9 68.9



#62
4-Nitroaniline
Concen: 39.346 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:138 Resp: 140903
Ion Ratio Lower Upper
138 100
92 44.4 24.4 64.4
108 69.8 49.8 89.8





#63

Azobenzene

Concen: 39.221 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 577820

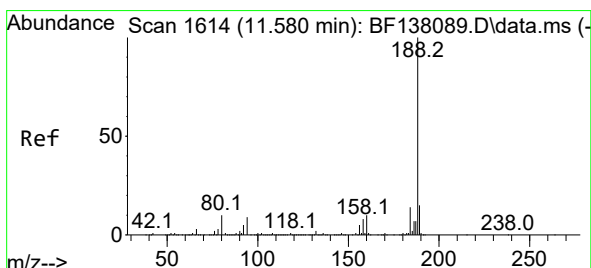
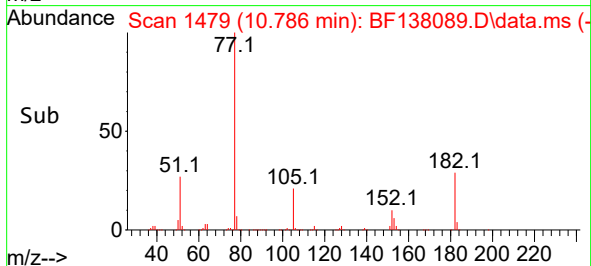
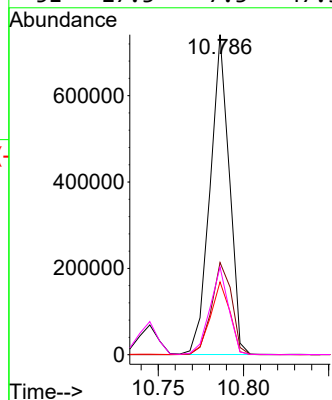
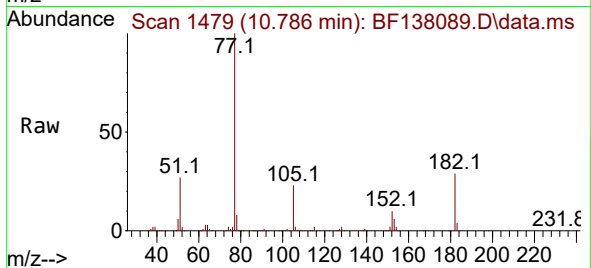
Ion Ratio Lower Upper

77 100

182 28.8 8.8 48.8

105 22.8 2.8 42.8

51 27.3 7.3 47.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

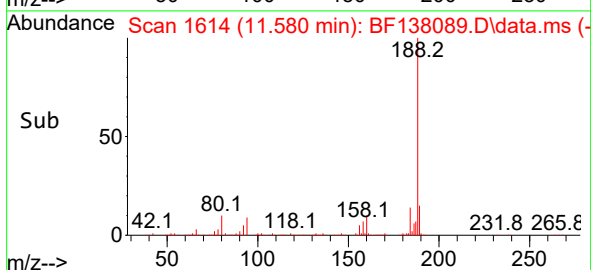
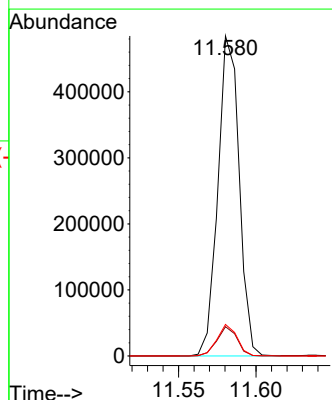
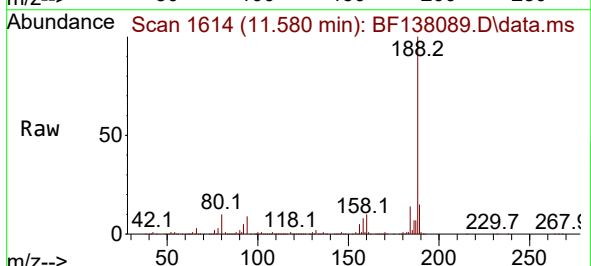
Tgt Ion: 188 Resp: 462151

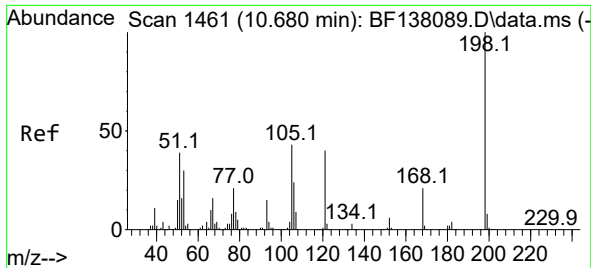
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 9.8 7.8 11.8

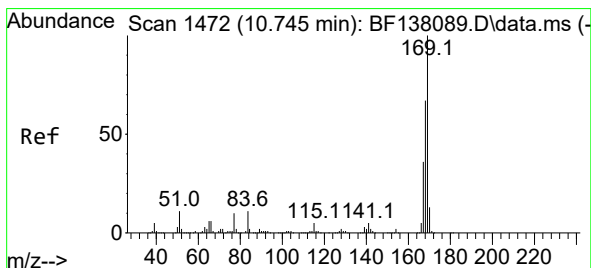
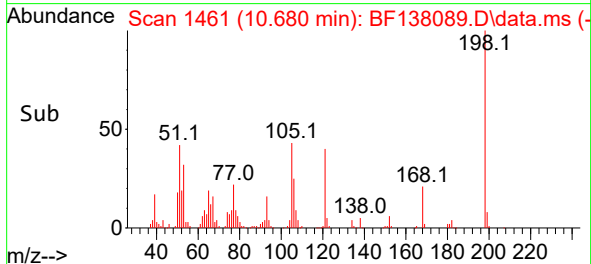
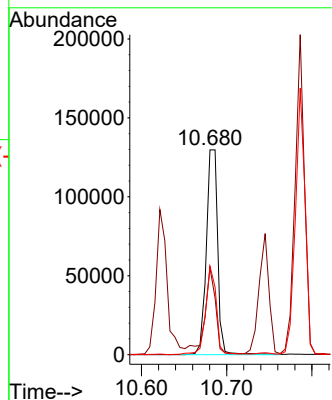
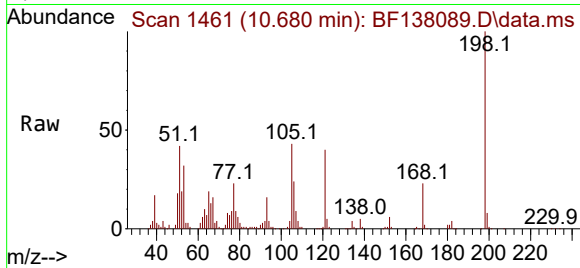




#65
4,6-Dinitro-2-methylphenol
Concen: 41.550 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

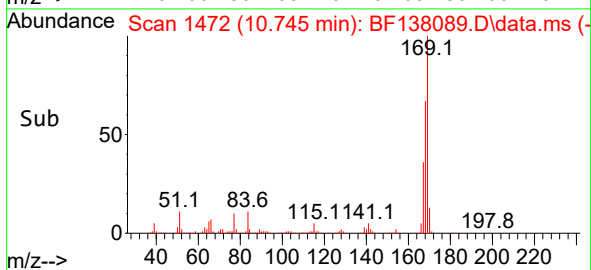
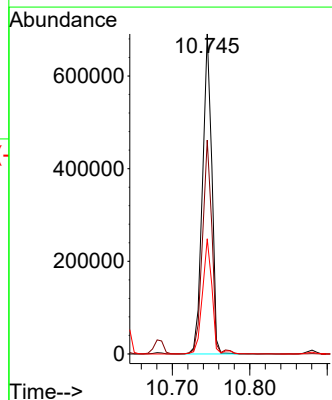
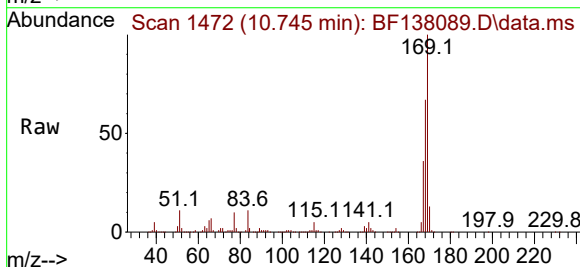
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

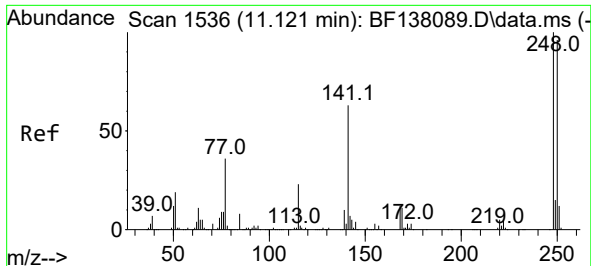
Tgt Ion:198 Resp: 120410
Ion Ratio Lower Upper
198 100
51 42.4 22.4 62.4
105 43.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.025 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:169 Resp: 575423
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.0 28.8 43.2

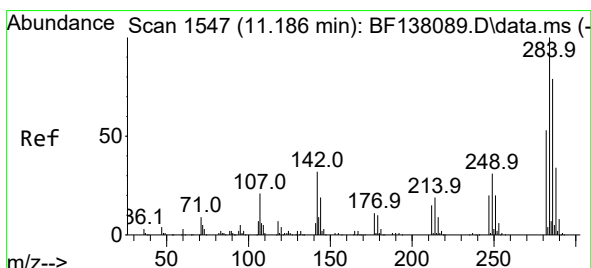
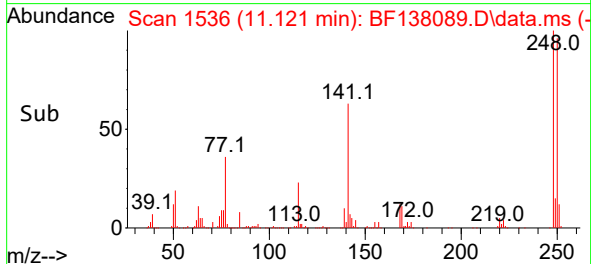
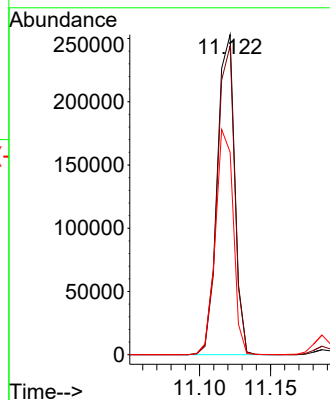
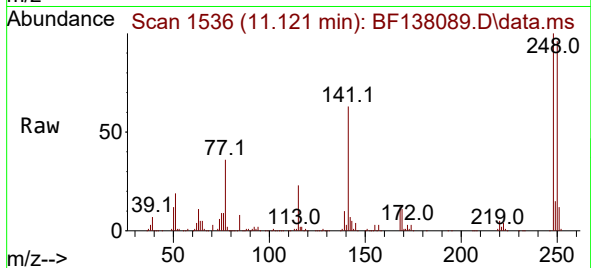




#67
4-Bromophenyl-phenylether
Concen: 39.936 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

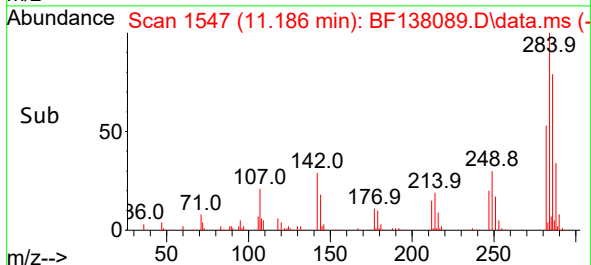
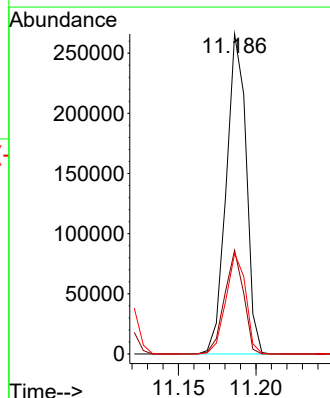
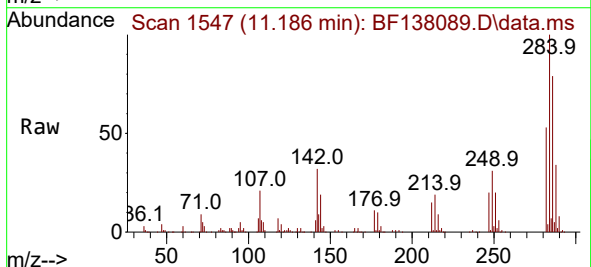
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

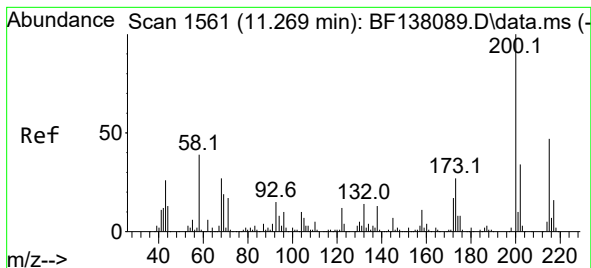
Tgt Ion:248 Resp: 216337
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 63.3 50.6 76.0



#68
Hexachlorobenzene
Concen: 39.573 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:284 Resp: 238199
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 31.4 25.1 37.7





#69

Atrazine

Concen: 41.347 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

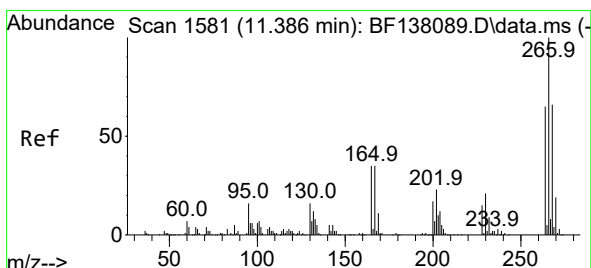
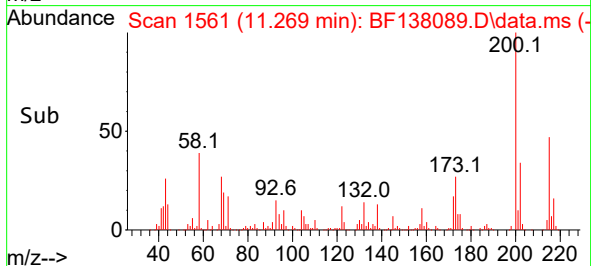
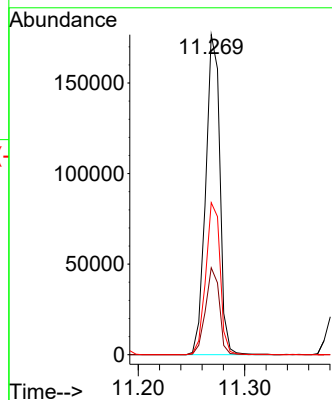
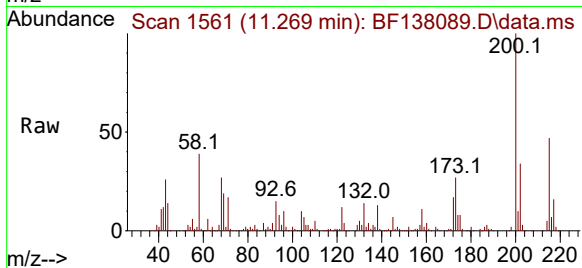
Tgt Ion:200 Resp: 164113

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 41.480 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

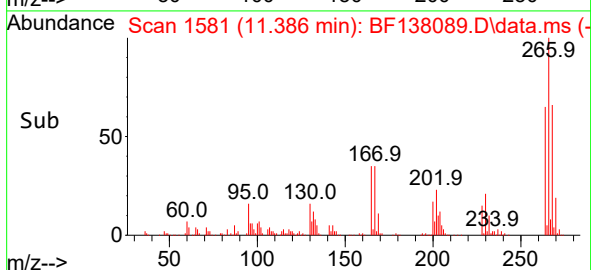
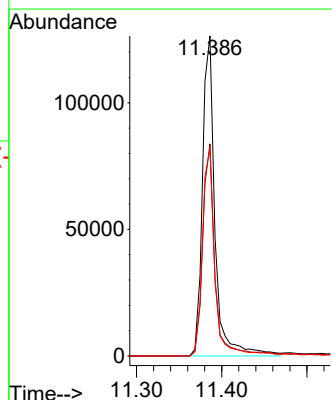
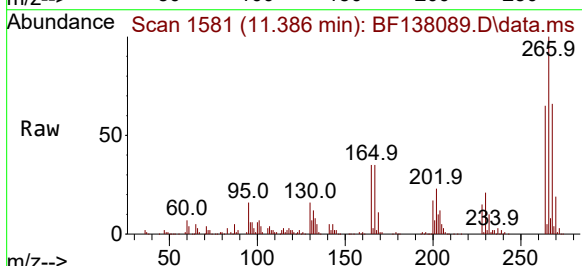
Tgt Ion:266 Resp: 129258

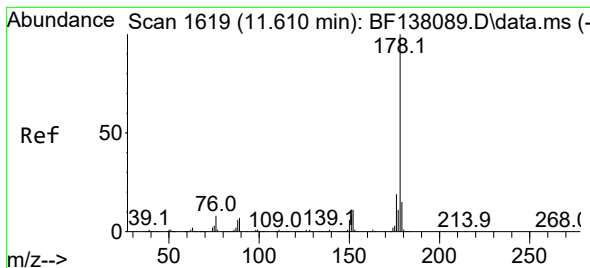
Ion Ratio Lower Upper

266 100

268 66.3 53.0 79.6

264 64.8 51.8 77.8





#71

Phenanthrene

Concen: 39.480 ng

RT: 11.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

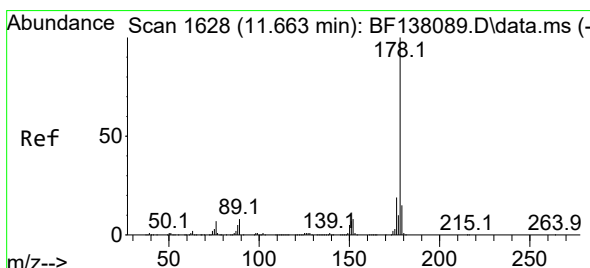
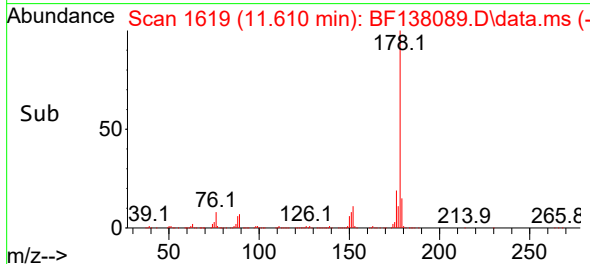
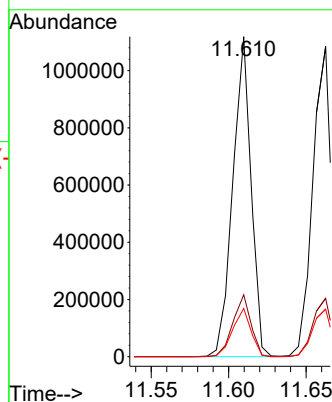
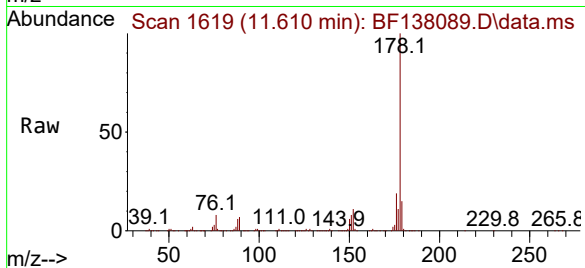
Tgt Ion:178 Resp: 917763

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.1 12.1 18.1



#72

Anthracene

Concen: 39.128 ng

RT: 11.663 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

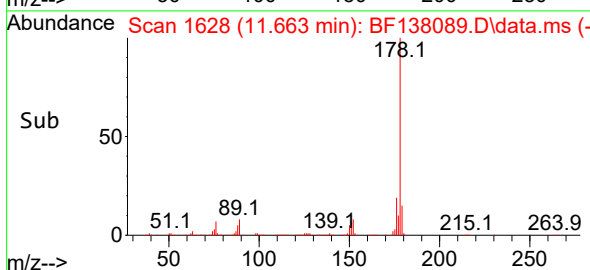
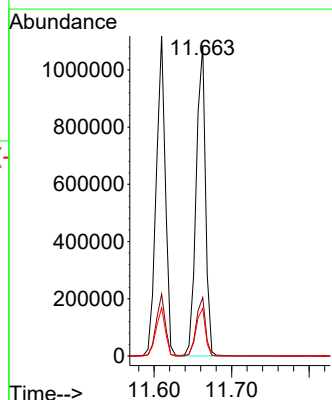
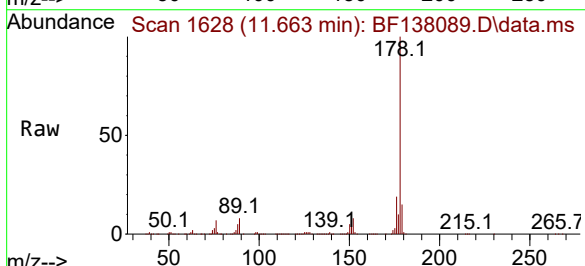
Tgt Ion:178 Resp: 907139

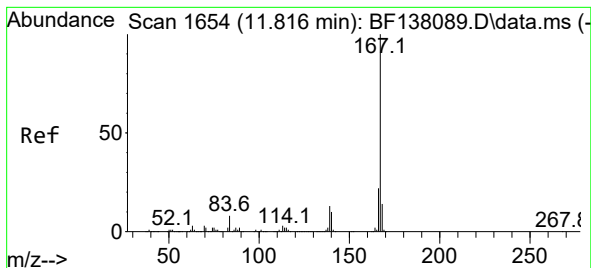
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.2 18.4





#73

Carbazole

Concen: 38.969 ng

RT: 11.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

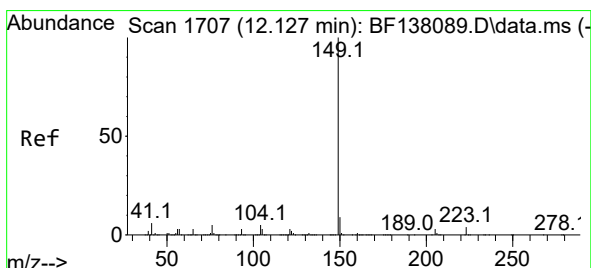
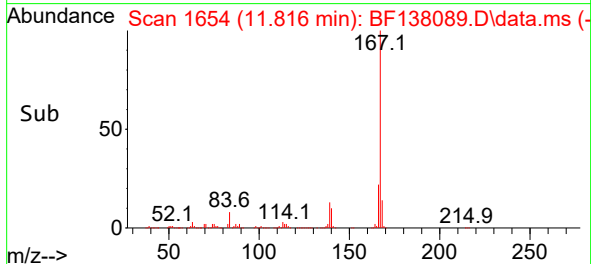
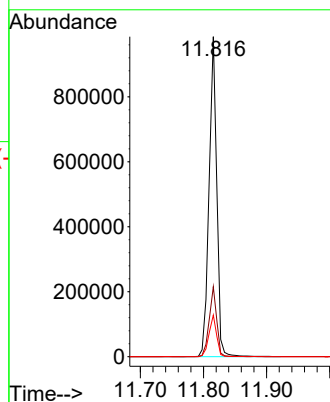
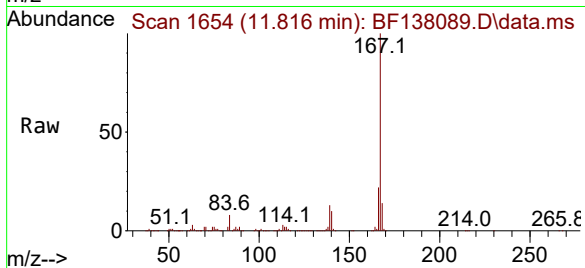
Tgt Ion:167 Resp: 839407

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 39.444 ng

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

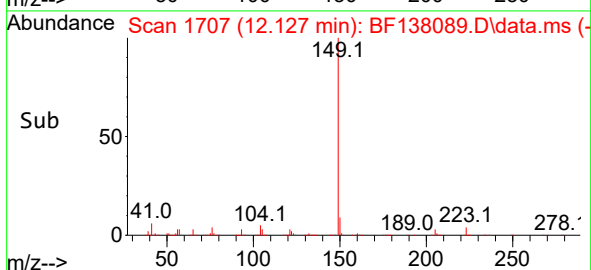
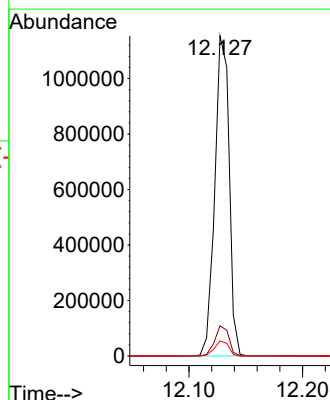
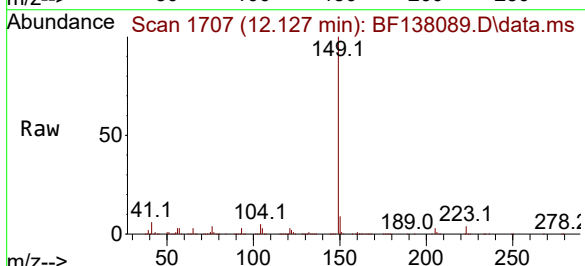
Tgt Ion:149 Resp: 1013980

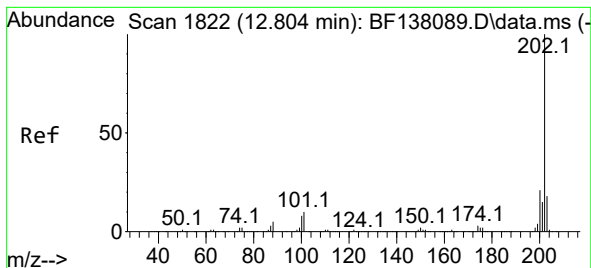
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 38.624 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

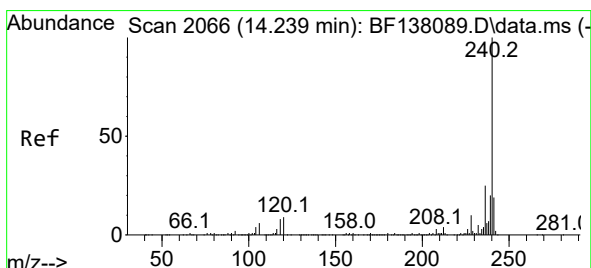
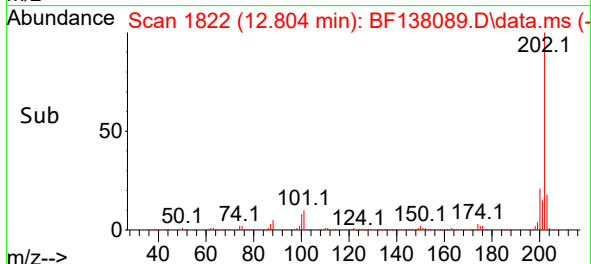
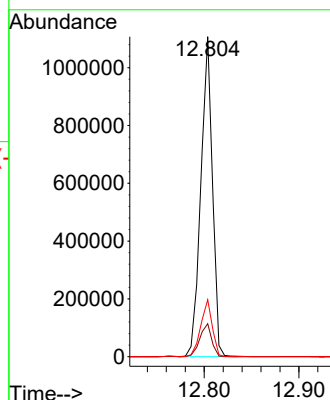
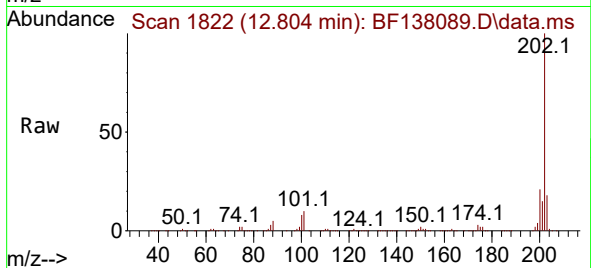
Tgt Ion:202 Resp: 947354

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.3

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

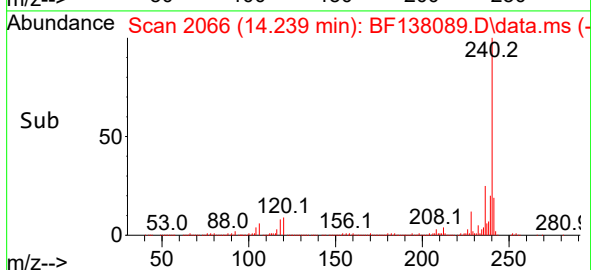
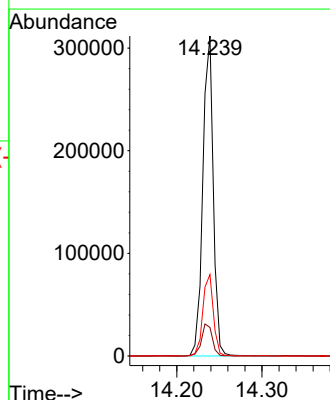
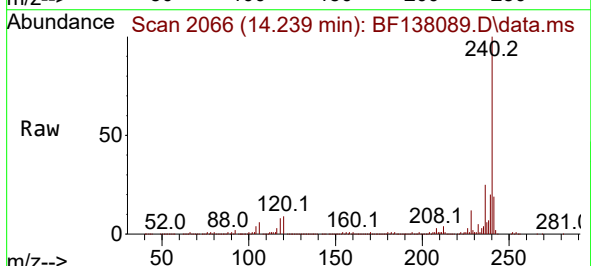
Tgt Ion:240 Resp: 265633

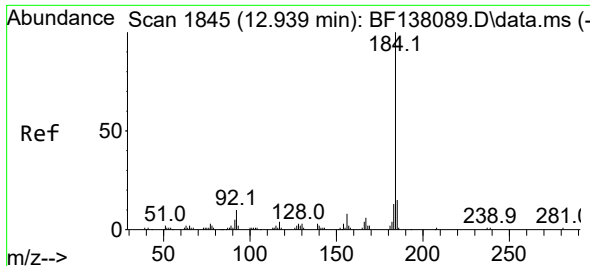
Ion Ratio Lower Upper

240 100

120 8.9 7.1 10.7

236 25.5 20.4 30.6

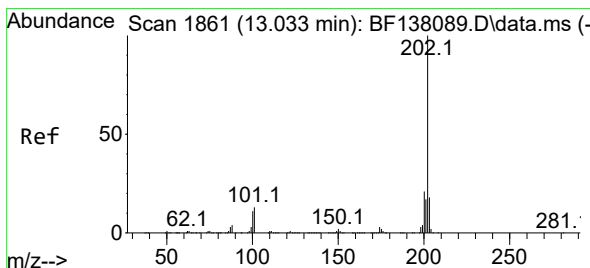
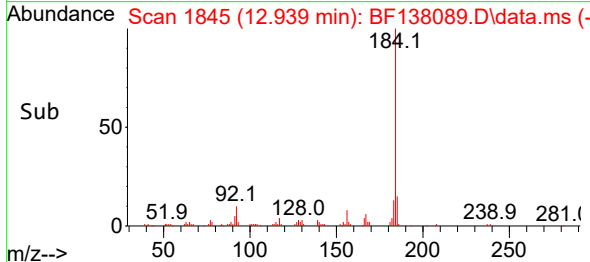
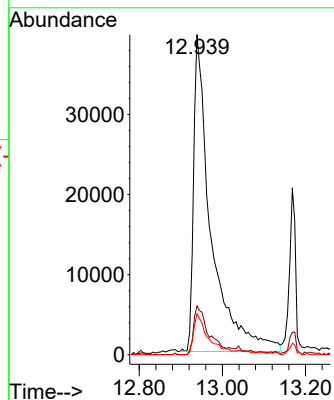
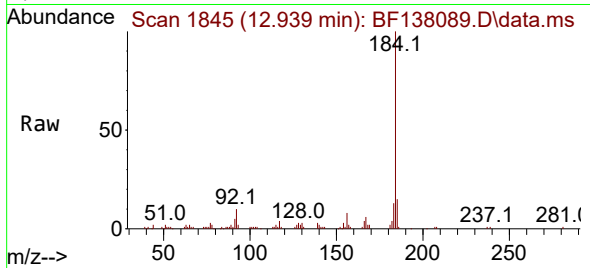




#77
Benzidine
Concen: 48.508 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

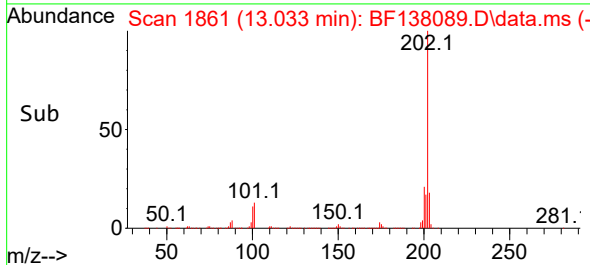
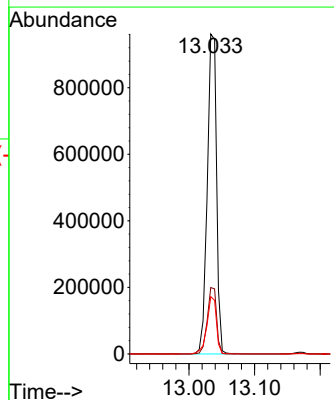
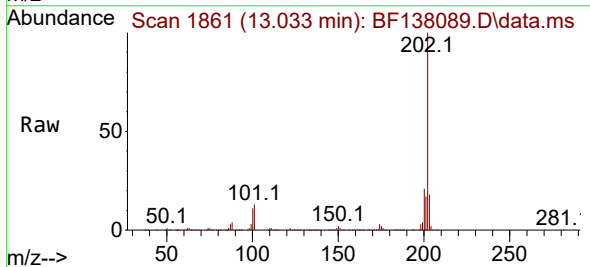
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

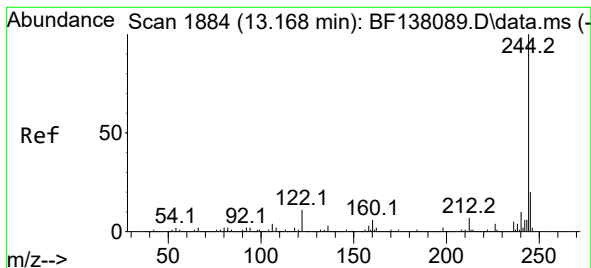
Tgt Ion:184 Resp: 115003
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 12.8 10.2 15.4



#78
Pyrene
Concen: 42.150 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138089.D
Acq: 31 May 2024 15:47

Tgt Ion:202 Resp: 951175
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 83.375 ng

RT: 13.168 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

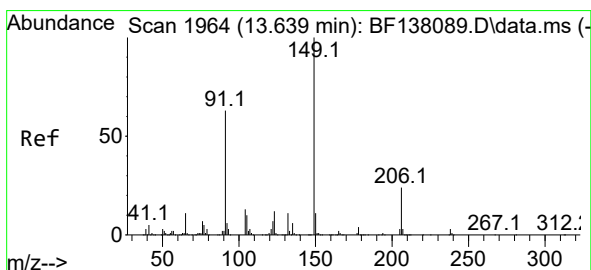
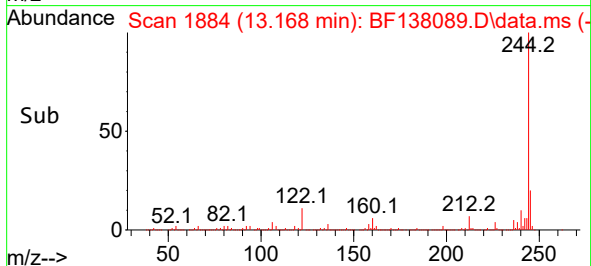
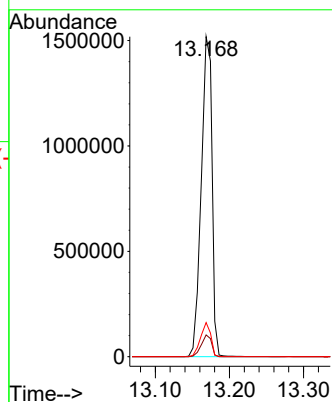
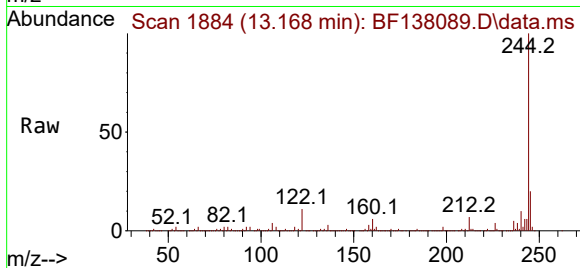
Tgt Ion:244 Resp: 1531101

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 10.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.196 ng

RT: 13.639 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

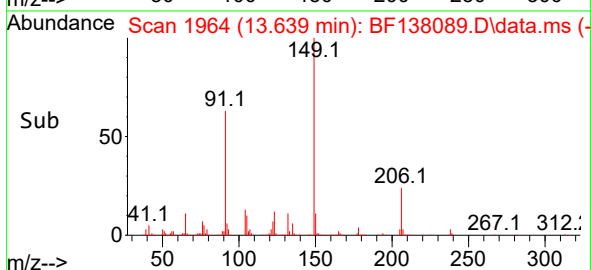
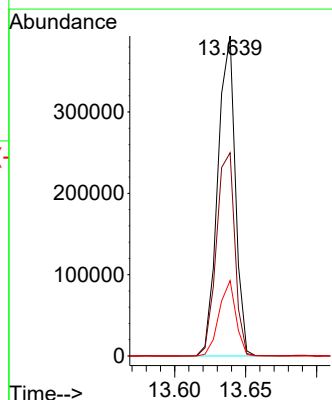
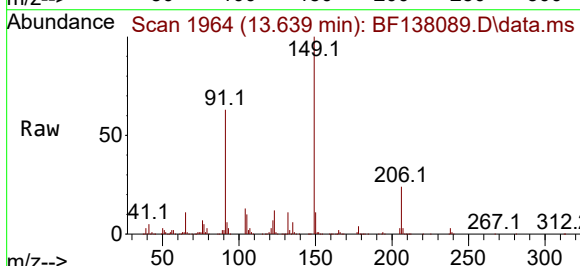
Tgt Ion:149 Resp: 337515

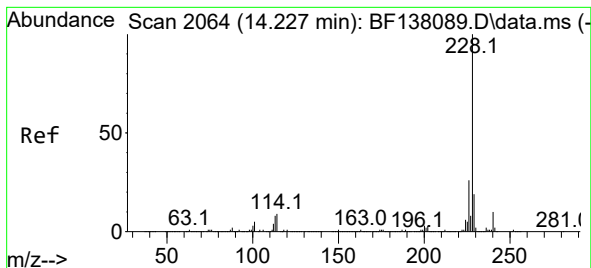
Ion Ratio Lower Upper

149 100

91 63.5 50.8 76.2

206 23.5 18.8 28.2





#81

Benzo(a)anthracene

Concen: 40.146 ng

RT: 14.227 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

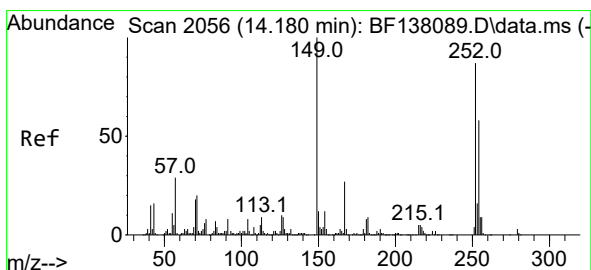
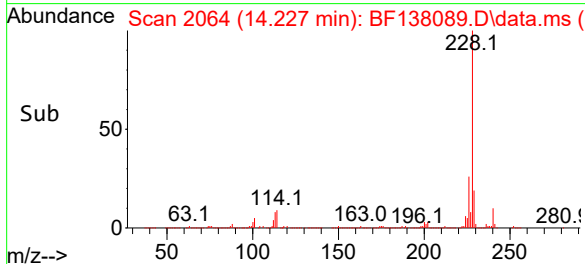
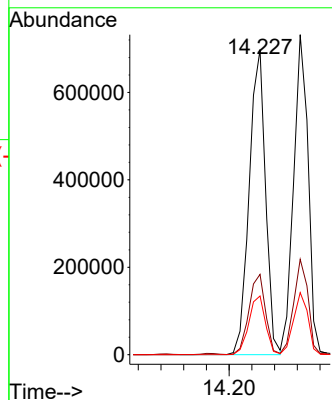
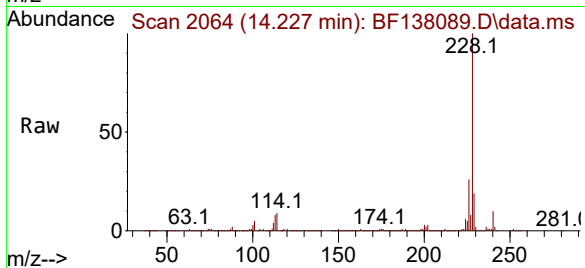
Tgt Ion:228 Resp: 696468

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.6

229 19.2 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 40.066 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

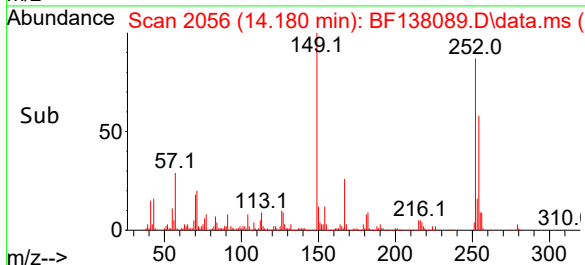
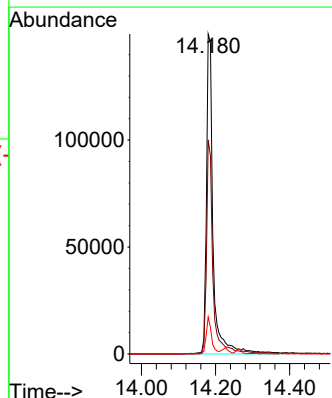
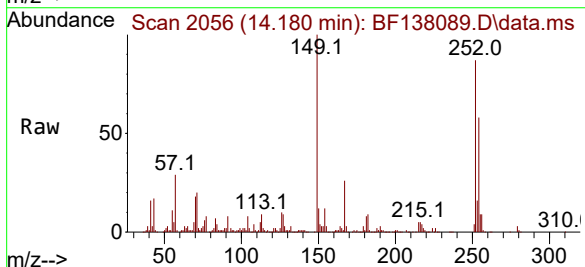
Tgt Ion:252 Resp: 186196

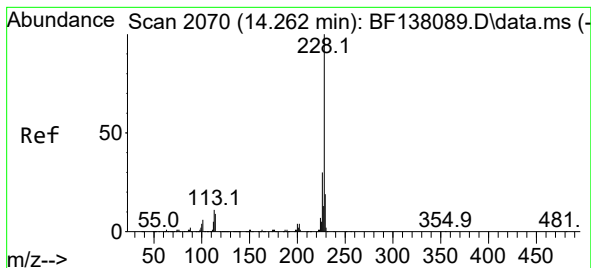
Ion Ratio Lower Upper

252 100

254 66.9 53.5 80.3

126 11.5 9.2 13.8





#83

Chrysene

Concen: 39.793 ng

RT: 14.262 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

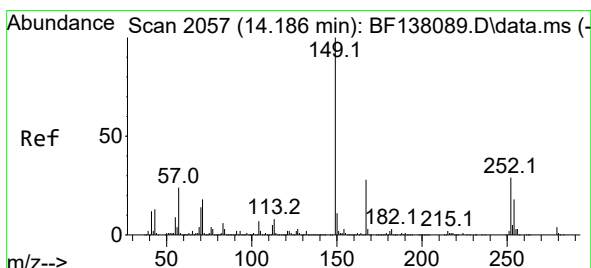
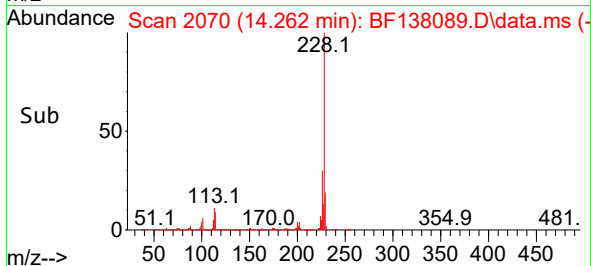
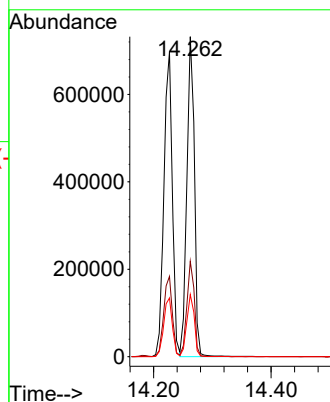
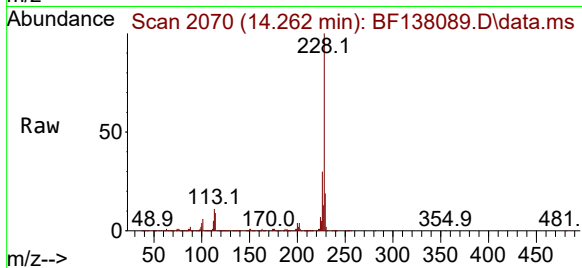
Tgt Ion:228 Resp: 651818

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.747 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

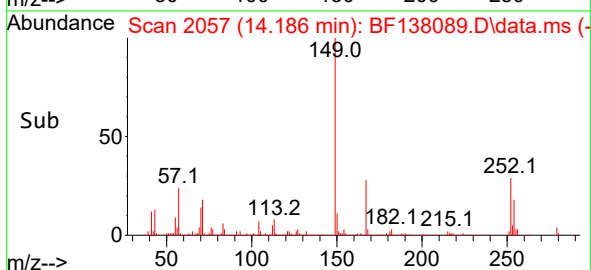
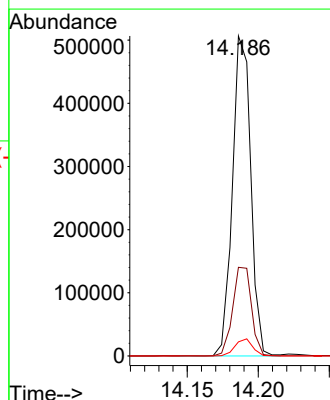
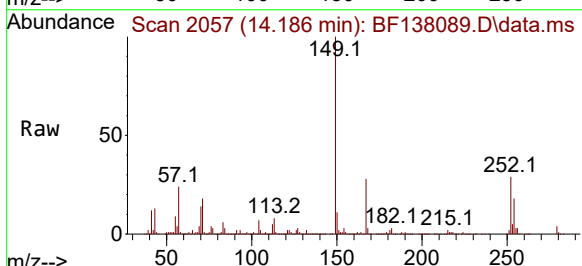
Tgt Ion:149 Resp: 454169

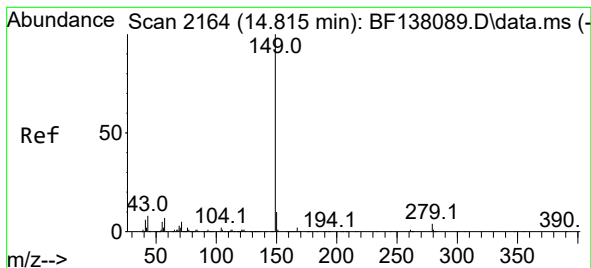
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 39.737 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

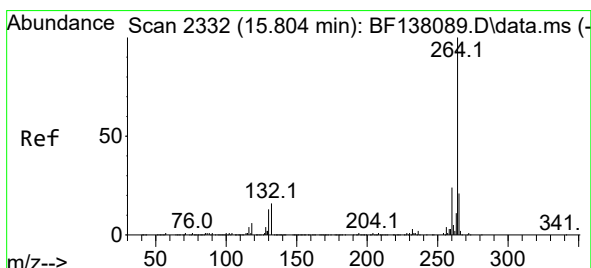
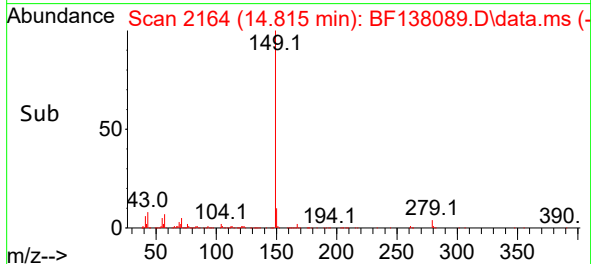
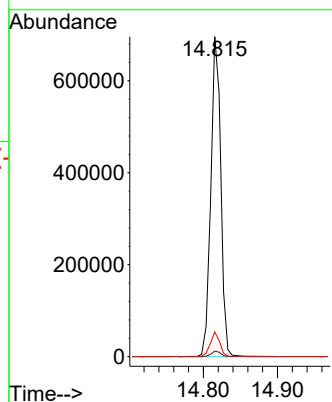
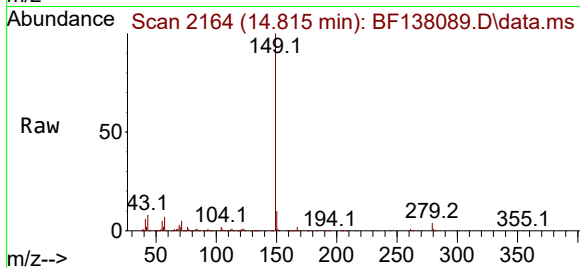
Tgt Ion:149 Resp: 649098

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.3 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

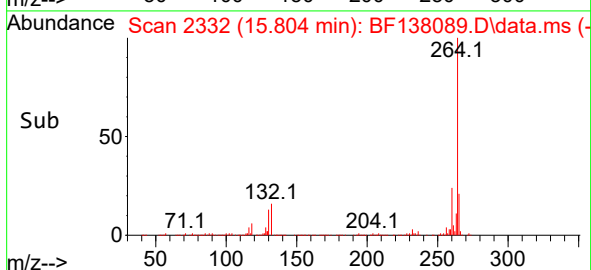
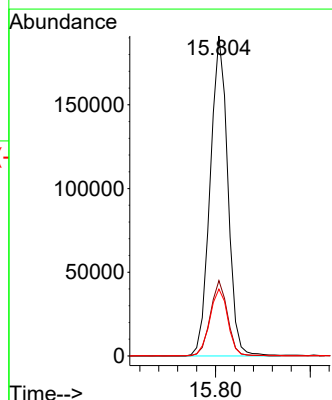
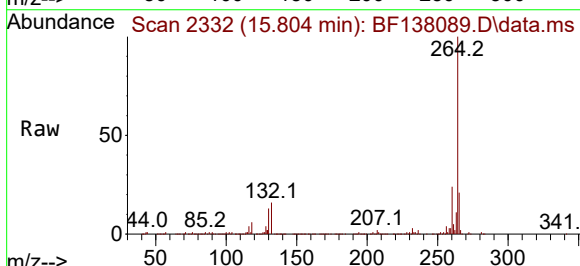
Tgt Ion:264 Resp: 246591

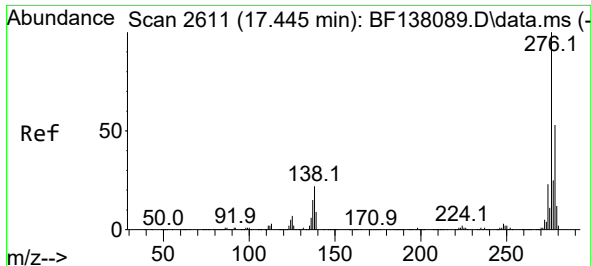
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 20.9 16.7 25.1

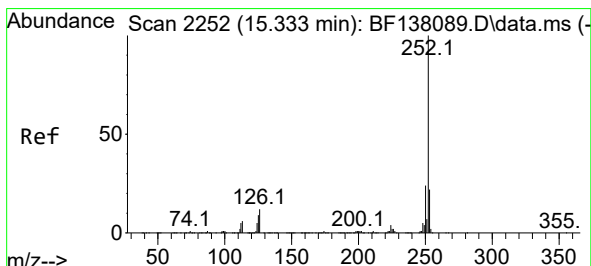
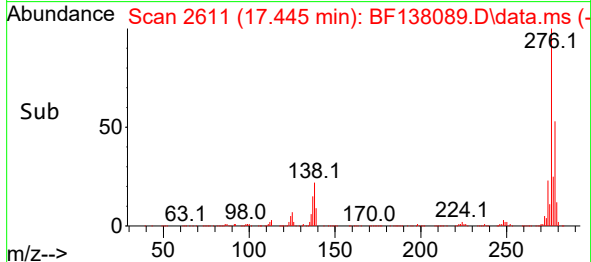
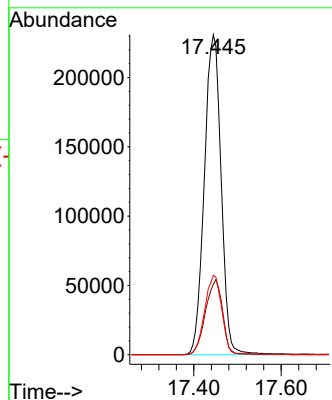
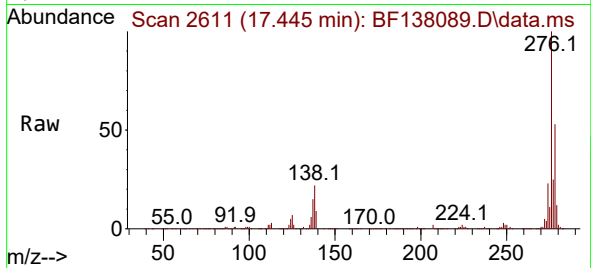




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.578 ng
 RT: 17.445 min Scan# 2611
 Delta R.T. 0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

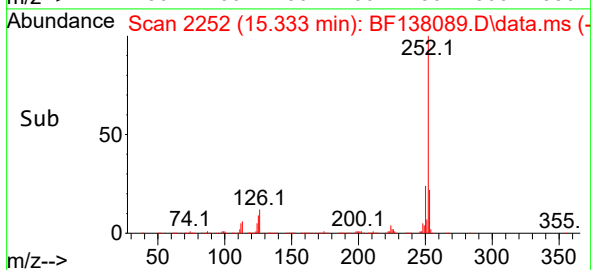
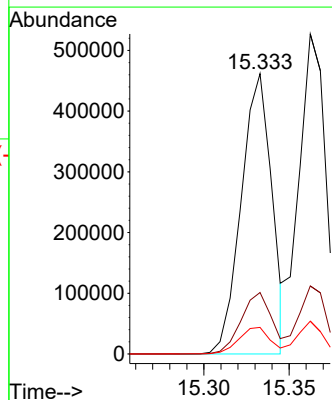
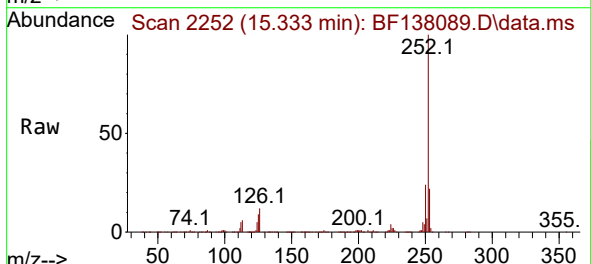
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

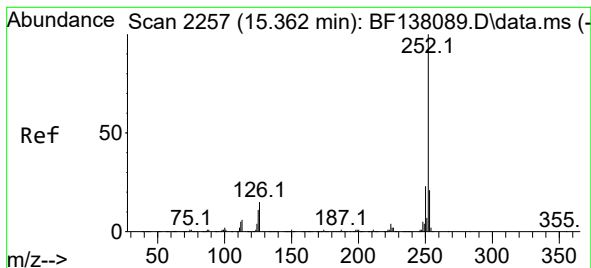
Tgt Ion:276 Resp: 617980
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 38.012 ng
 RT: 15.333 min Scan# 2252
 Delta R.T. 0.000 min
 Lab File: BF138089.D
 Acq: 31 May 2024 15:47

Tgt Ion:252 Resp: 577449
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.217 ng

RT: 15.362 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

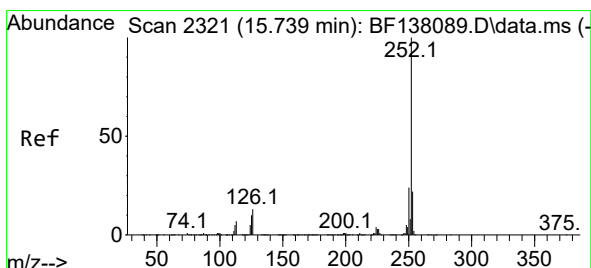
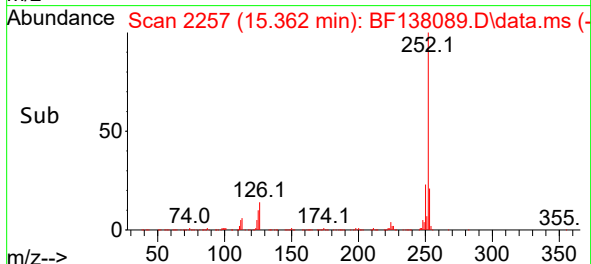
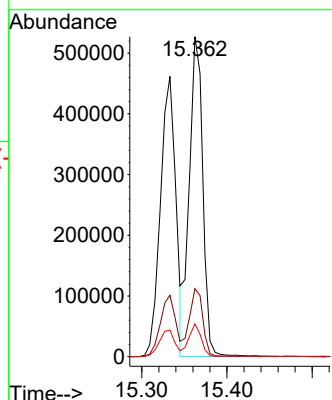
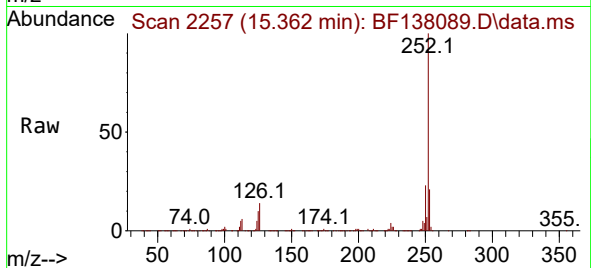
Tgt Ion:252 Resp: 580495

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 10.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 39.539 ng

RT: 15.739 min Scan# 2321

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

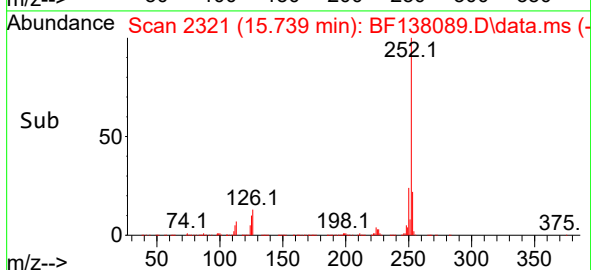
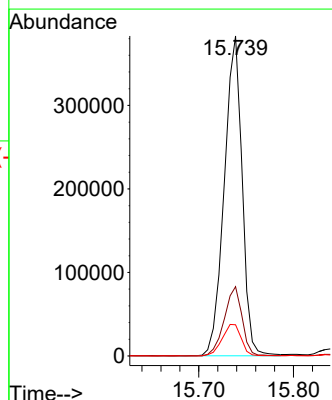
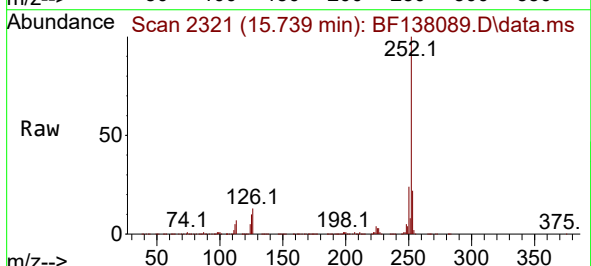
Tgt Ion:252 Resp: 502102

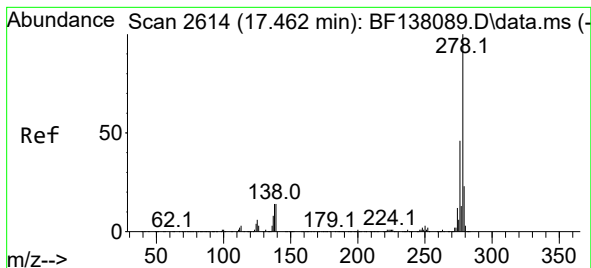
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.8 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 42.034 ng

RT: 17.462 min Scan# 2614

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

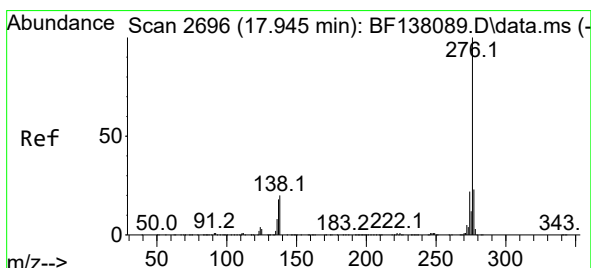
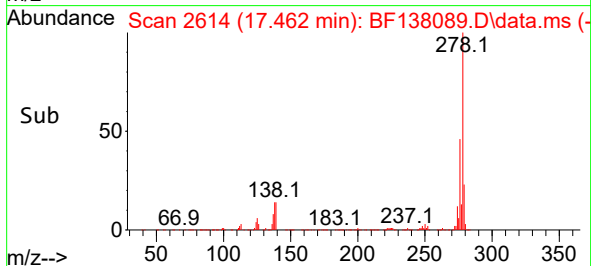
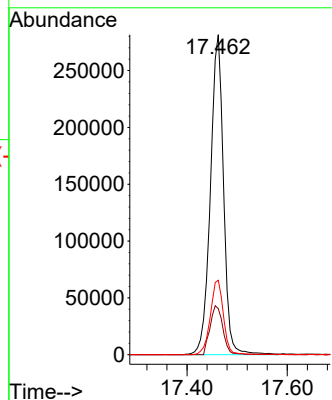
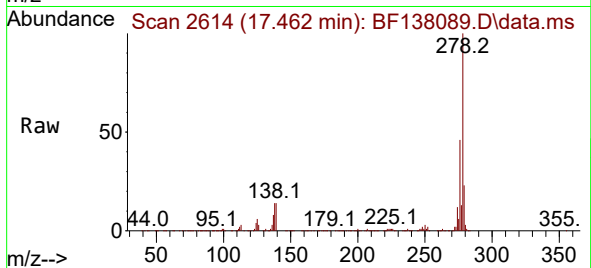
Tgt Ion:278 Resp: 512558

Ion Ratio Lower Upper

278 100

139 14.4 11.5 17.3

279 23.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.657 ng

RT: 17.945 min Scan# 2696

Delta R.T. 0.000 min

Lab File: BF138089.D

Acq: 31 May 2024 15:47

Tgt Ion:276 Resp: 515950

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.4 16.3 24.5

