

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138714.D
 Acq On : 01 Aug 2024 09:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 04:35:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	82237	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	332223	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	178922	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	307201	20.000	ng	0.00
76) Chrysene-d12	14.010	240	143132	20.000	ng	0.00
86) Perylene-d12	15.468	264	139340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	418380	78.533	ng	0.00
7) Phenol-d6	6.487	99	560215	78.323	ng	0.00
23) Nitrobenzene-d5	7.416	82	538013	79.176	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	123514	84.275	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	927255	77.866	ng	0.00
79) Terphenyl-d14	12.951	244	760215	88.925	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	90790	38.926	ng	99
3) Pyridine	3.369	79	221839	39.263	ng	97
4) n-Nitrosodimethylamine	3.328	42	132820	39.470	ng	99
6) Aniline	6.510	93	251091	39.363	ng	# 68
8) 2-Chlorophenol	6.639	128	222584	39.711	ng	98
9) Benzaldehyde	6.398	77	133372	31.106	ng	99
10) Phenol	6.504	94	289505	38.442	ng	88
11) bis(2-Chloroethyl)ether	6.587	93	225119	38.846	ng	100
12) 1,3-Dichlorobenzene	6.787	146	243850	38.866	ng	98
13) 1,4-Dichlorobenzene	6.863	146	247063	39.019	ng	98
14) 1,2-Dichlorobenzene	7.016	146	233103	39.392	ng	99
15) Benzyl Alcohol	6.992	79	208376	40.420	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	373072	37.407	ng	89
17) 2-Methylphenol	7.110	107	182288	39.385	ng	94
18) Hexachloroethane	7.357	117	93538	39.245	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	169666	39.274	ng	98
20) 3+4-Methylphenols	7.263	107	231354	38.959	ng	93
22) Acetophenone	7.263	105	315429	38.777	ng	99
24) Nitrobenzene	7.434	77	276453	39.981	ng	99
25) Isophorone	7.669	82	453979	39.126	ng	99
26) 2-Nitrophenol	7.745	139	123562	41.536	ng	99
27) 2,4-Dimethylphenol	7.786	122	142206	39.953	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	272294	38.537	ng	100
29) 2,4-Dichlorophenol	7.992	162	187954	41.095	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	206323	39.090	ng	98
31) Naphthalene	8.151	128	682064	39.004	ng	100
32) Benzoic acid	7.922	122	111477	39.843	ng	98
33) 4-Chloroaniline	8.204	127	234593	39.964	ng	98
34) Hexachlorobutadiene	8.263	225	125514	39.261	ng	99
35) Caprolactam	8.586	113	58590	42.932	ng	99
36) 4-Chloro-3-methylphenol	8.692	107	214621	41.060	ng	98
37) 2-Methylnaphthalene	8.839	142	434093	39.305	ng	99
38) 1-Methylnaphthalene	8.939	142	425454	39.313	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	194812	39.196	ng	99
41) Hexachlorocyclopentadiene	8.992	237	44262	37.682	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	122410	40.394	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138714.D
 Acq On : 01 Aug 2024 09:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

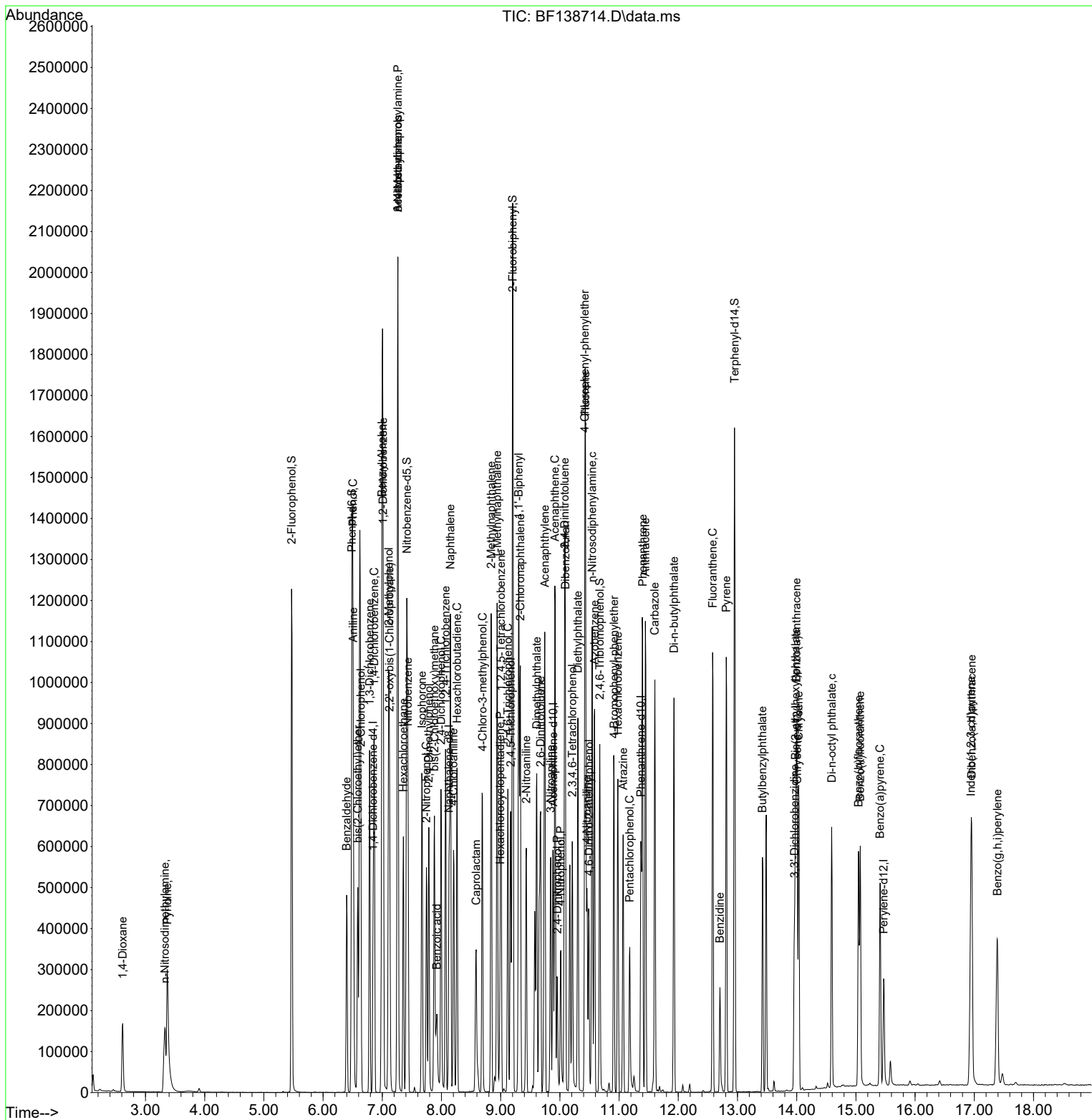
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

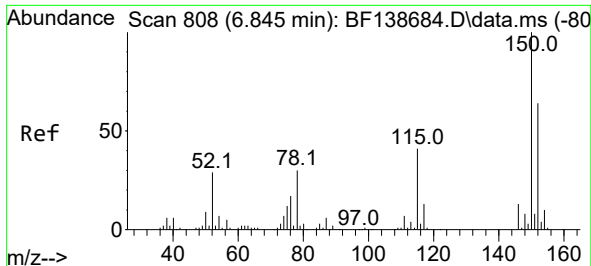
Quant Time: Aug 07 04:35:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	133037	40.157	ng	99
46) 1,1'-Biphenyl	9.304	154	552373	39.419	ng	100
47) 2-Chloronaphthalene	9.333	162	407467	39.097	ng	99
48) 2-Nitroaniline	9.433	65	145858	41.283	ng	98
49) Acenaphthylene	9.745	152	589212	39.862	ng	99
50) Dimethylphthalate	9.610	163	465652	40.702	ng	100
51) 2,6-Dinitrotoluene	9.675	165	107565	41.661	ng	98
52) Acenaphthene	9.916	154	395888	39.843	ng	99
53) 3-Nitroaniline	9.845	138	112057	41.983	ng	99
54) 2,4-Dinitrophenol	9.957	184	52873	44.486	ng	96
55) Dibenzofuran	10.092	168	560645	39.972	ng	99
56) 4-Nitrophenol	10.016	139	70872	44.155	ng	96
57) 2,4-Dinitrotoluene	10.080	165	143619	43.599	ng	97
58) Fluorene	10.433	166	448985	40.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	101426	40.046	ng	95
60) Diethylphthalate	10.304	149	446973	41.205	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	219812	40.014	ng	97
62) 4-Nitroaniline	10.457	138	111266	43.866	ng	96
63) Azobenzene	10.586	77	484957	40.309	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	78871	42.083	ng	96
66) n-Nitrosodiphenylamine	10.545	169	378849	39.453	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	128669	38.685	ng	97
68) Hexachlorobenzene	10.980	284	134873	39.274	ng	96
69) Atrazine	11.069	200	98320	39.686	ng	99
70) Pentachlorophenol	11.180	266	62856	40.607	ng	98
71) Phenanthrene	11.398	178	621792	39.308	ng	99
72) Anthracene	11.445	178	614740	39.449	ng	100
73) Carbazole	11.604	167	550611	40.954	ng	99
74) Di-n-butylphthalate	11.927	149	642485	42.510	ng	100
75) Fluoranthene	12.580	202	610994	41.374	ng	100
77) Benzidine	12.704	184	137087	40.043	ng	100
78) Pyrene	12.810	202	602324	44.695	ng	99
80) Butylbenzylphthalate	13.421	149	174080	40.338	ng	100
81) Benzo(a)anthracene	13.998	228	389488	39.516	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	97239	38.552	ng	99
83) Chrysene	14.033	228	356310	40.069	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	204874	32.420	ng	99
85) Di-n-octyl phthalate	14.592	149	380066	32.507	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	384635	38.519	ng	99
88) Benzo(b)fluoranthene	15.045	252	324159	37.528	ng	99
89) Benzo(k)fluoranthene	15.074	252	319990	42.787	ng	99
90) Benzo(a)pyrene	15.409	252	290987	40.050	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	314712	38.394	ng	99
92) Benzo(g,h,i)perylene	17.392	276	326485	38.383	ng	99

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

Quant Time: Aug 07 04:35:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

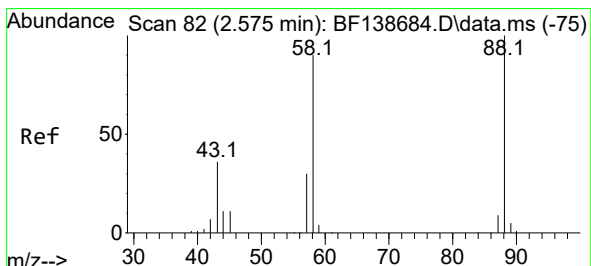
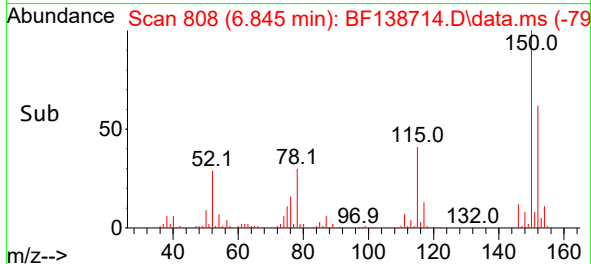
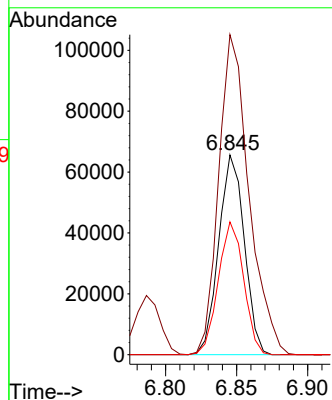
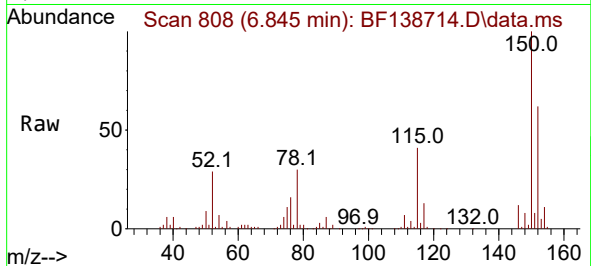




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138714.D
 Acq: 01 Aug 2024 09:43

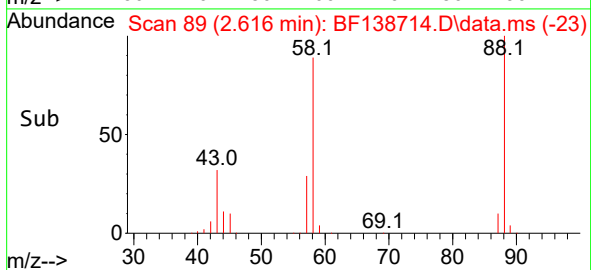
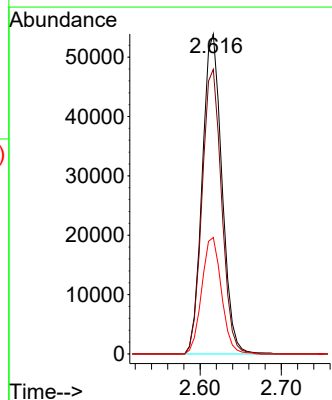
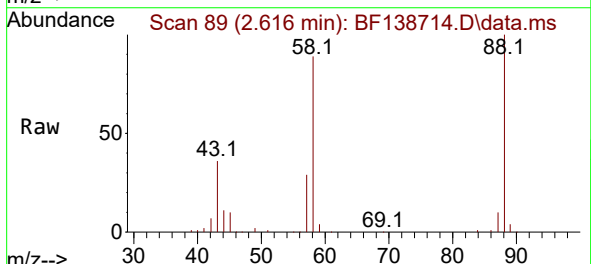
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

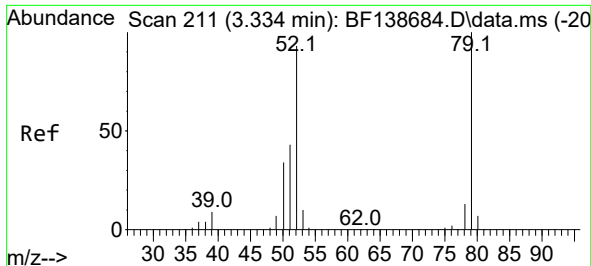
Tgt Ion:152 Resp: 82237
 Ion Ratio Lower Upper
 152 100
 150 160.3 126.0 189.0
 115 66.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 38.926 ng
 RT: 2.616 min Scan# 89
 Delta R.T. 0.041 min
 Lab File: BF138714.D
 Acq: 01 Aug 2024 09:43

Tgt Ion: 88 Resp: 90790
 Ion Ratio Lower Upper
 88 100
 58 88.0 71.6 107.4
 43 36.3 28.7 43.1

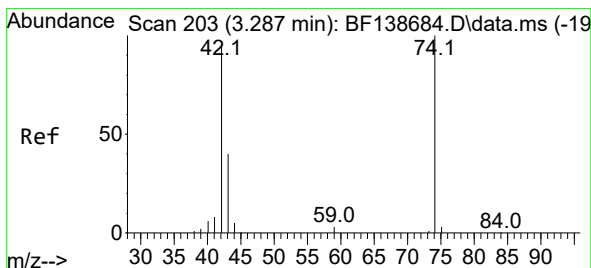
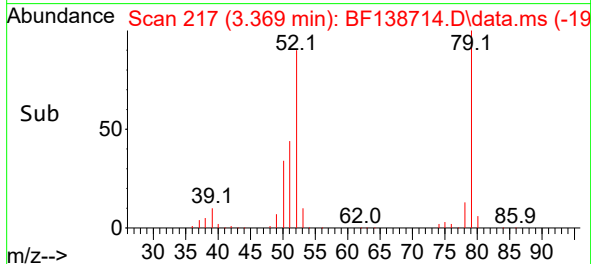
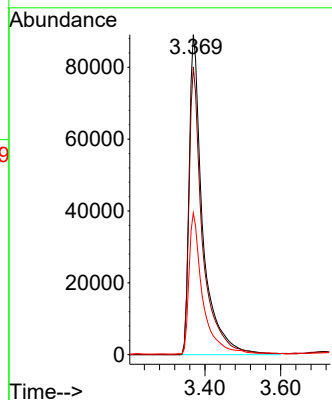
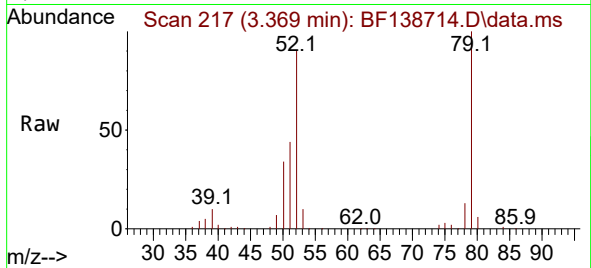




#3
Pyridine
Concen: 39.263 ng
RT: 3.369 min Scan# 211
Delta R.T. 0.035 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

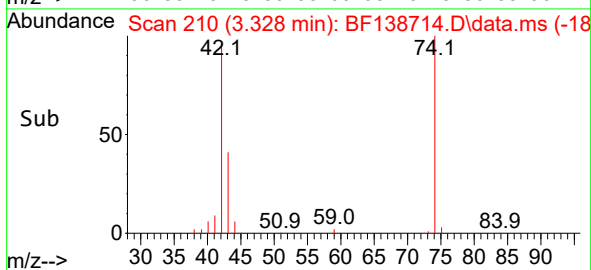
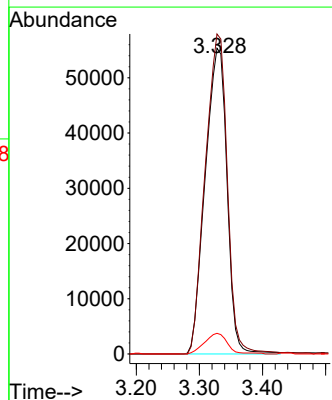
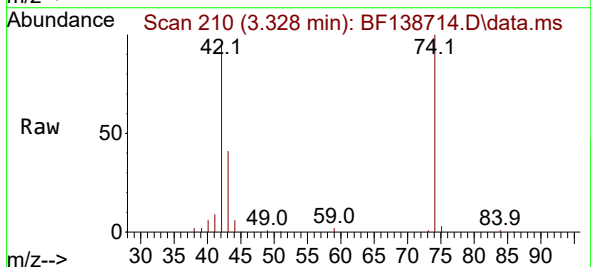
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

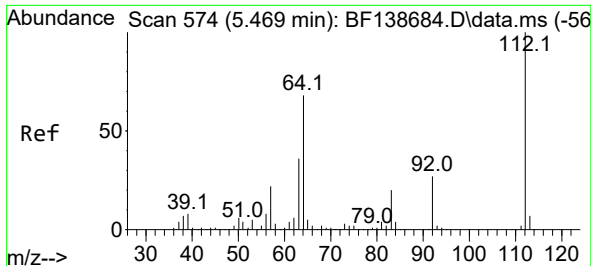
Tgt Ion: 79 Resp: 221839
Ion Ratio Lower Upper
79 100
52 90.0 74.7 112.1
51 44.3 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 39.470 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.041 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 42 Resp: 132820
Ion Ratio Lower Upper
42 100
74 104.7 84.2 126.4
44 6.8 4.9 7.3

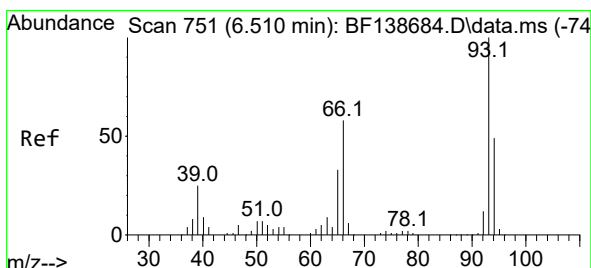
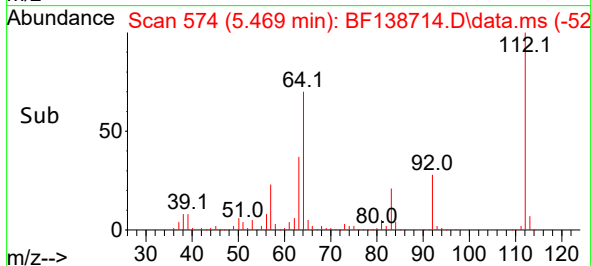
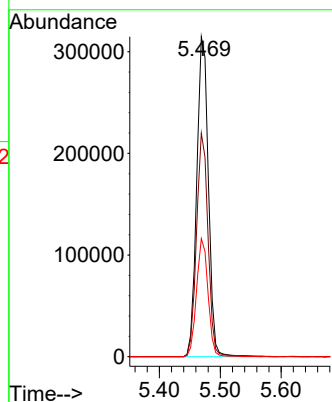
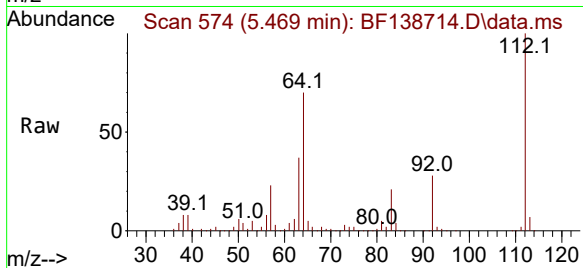




#5
2-Fluorophenol
Concen: 78.533 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

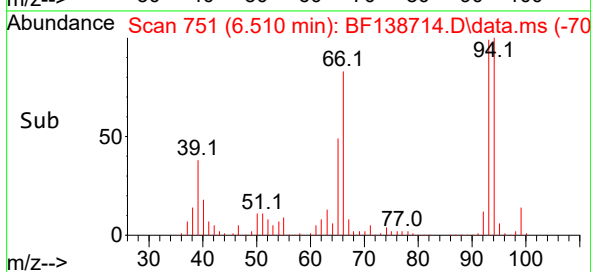
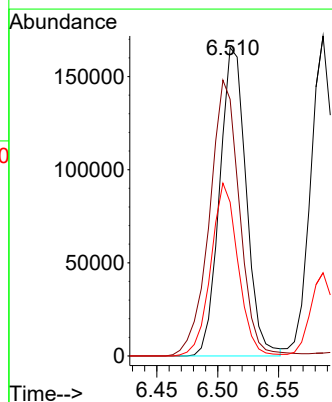
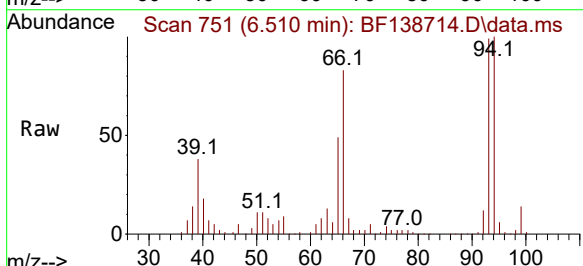
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

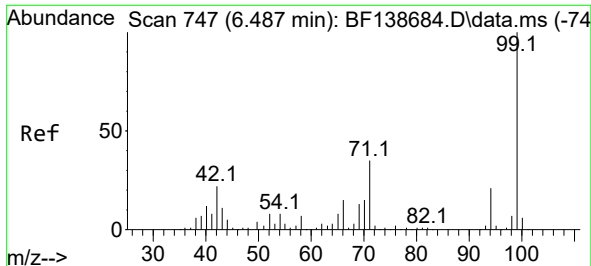
Tgt Ion:112 Resp: 418380
Ion Ratio Lower Upper
112 100
64 69.9 54.2 81.4
63 36.9 28.7 43.1



#6
Aniline
Concen: 39.363 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 93 Resp: 251091
Ion Ratio Lower Upper
93 100
66 83.2 46.9 70.3#
65 49.9 26.5 39.7#

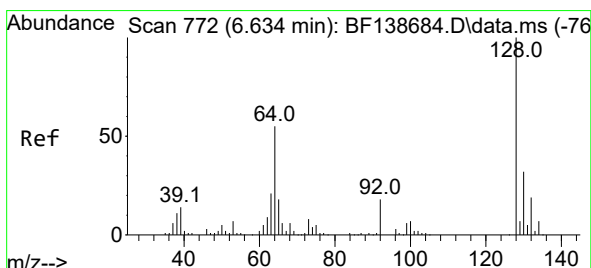
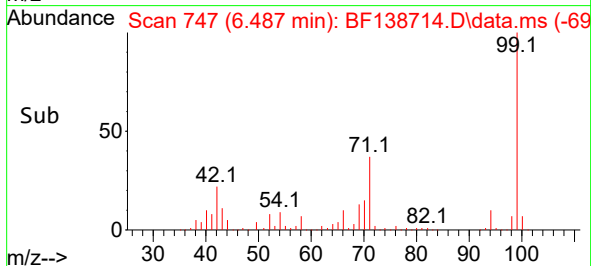
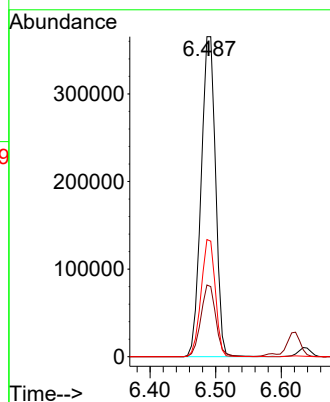
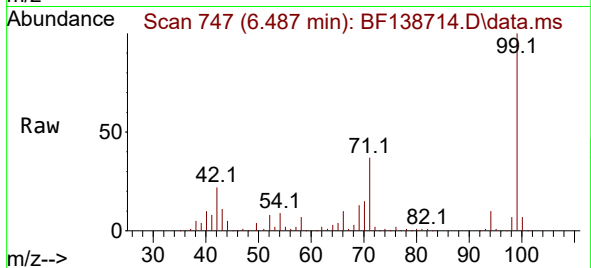




#7
Phenol-d6
Concen: 78.323 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

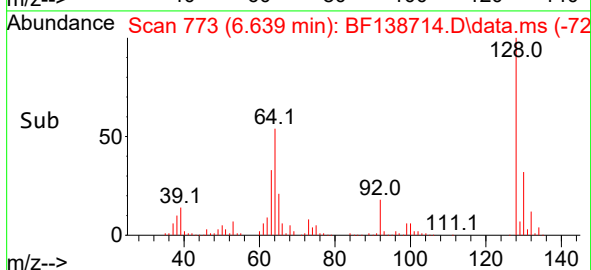
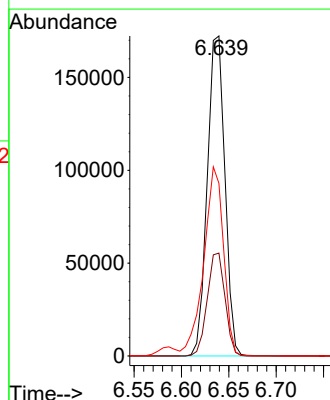
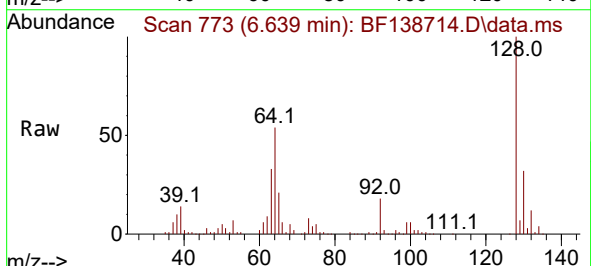
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

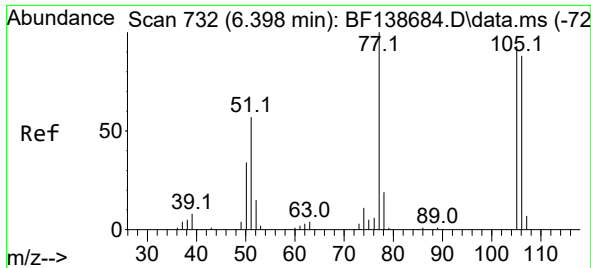
Tgt Ion: 99 Resp: 560215
Ion Ratio Lower Upper
99 100
42 22.4 17.4 26.0
71 36.6 28.1 42.1



#8
2-Chlorophenol
Concen: 39.711 ng
RT: 6.639 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:128 Resp: 222584
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 54.0 36.3 76.3

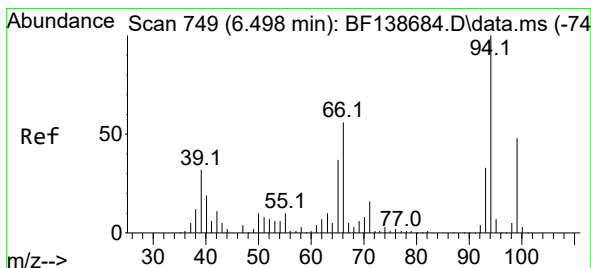
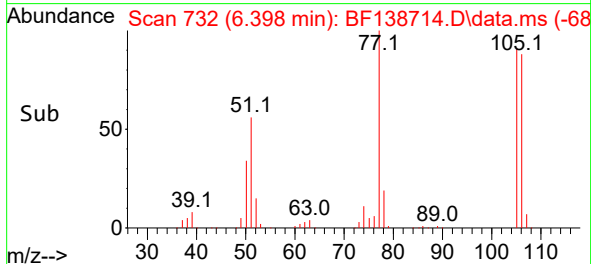
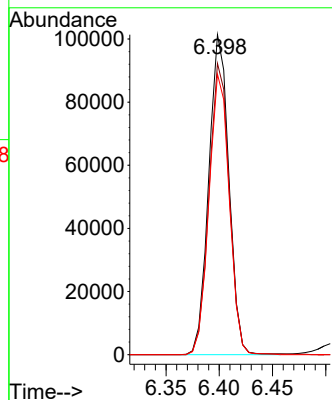
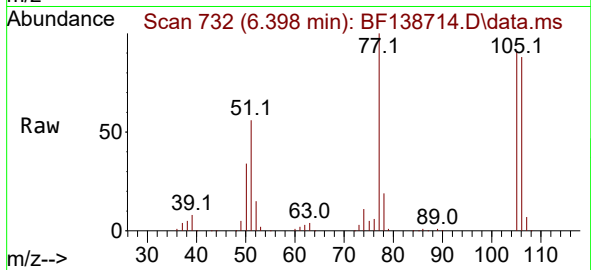




#9
Benzaldehyde
Concen: 31.106 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

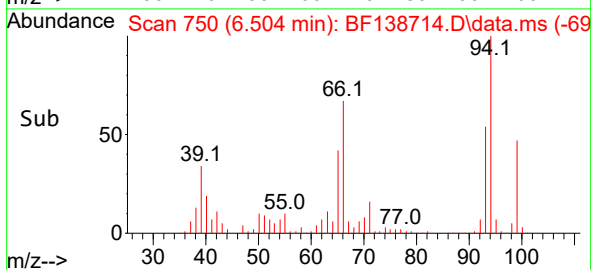
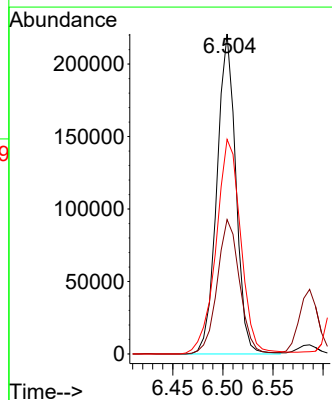
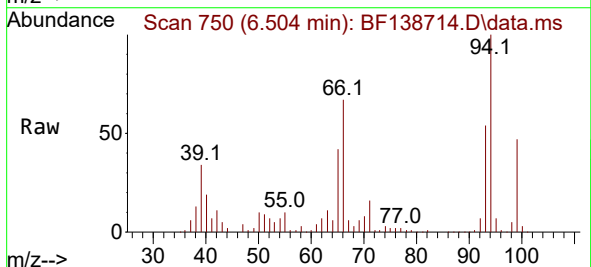
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

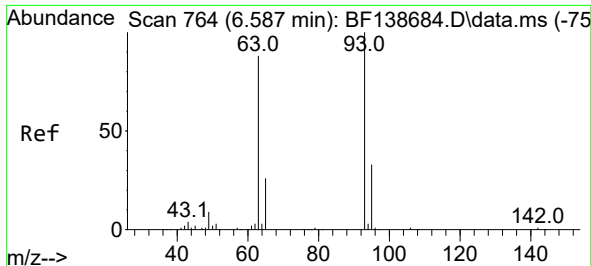
Tgt Ion: 77 Resp: 133372
Ion Ratio Lower Upper
77 100
105 91.0 72.9 112.9
106 87.7 68.4 108.4



#10
Phenol
Concen: 38.442 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 94 Resp: 289505
Ion Ratio Lower Upper
94 100
65 42.0 16.9 56.9
66 67.1 36.5 76.5

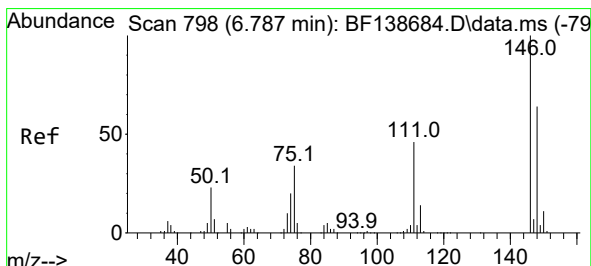
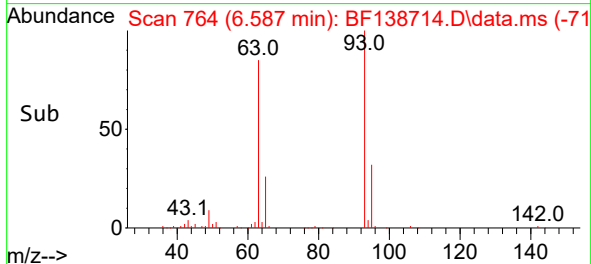
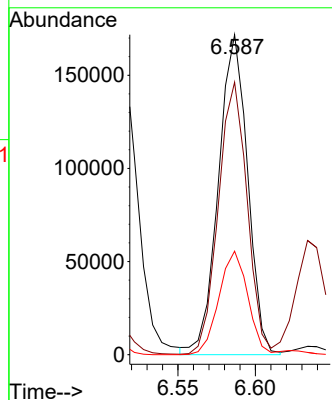
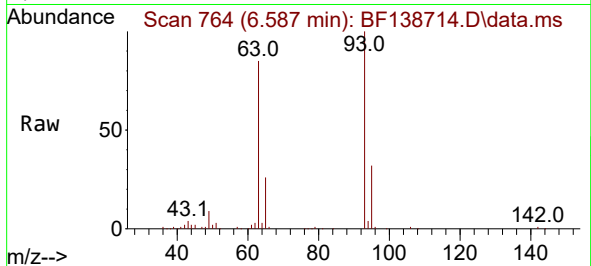




#11
bis(2-Chloroethyl)ether
Concen: 38.846 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

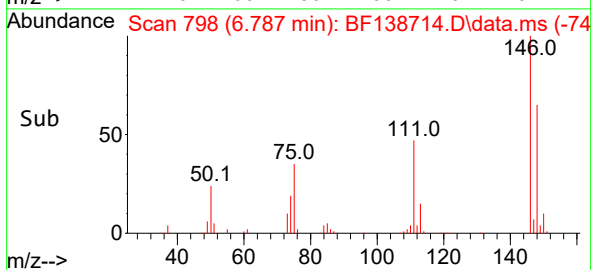
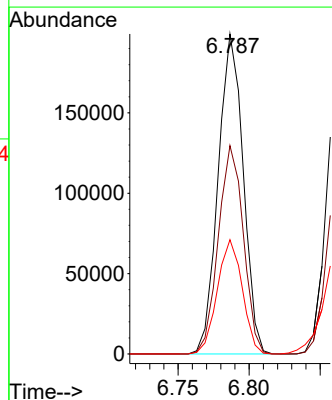
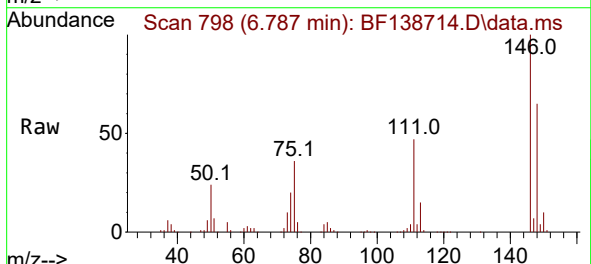
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

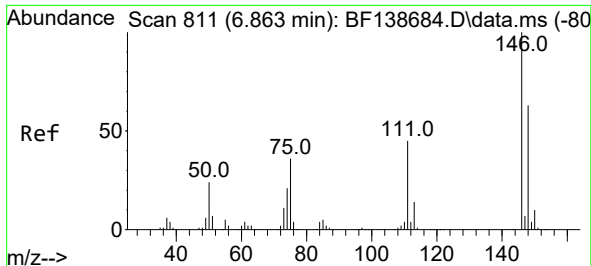
Tgt Ion: 93 Resp: 225119
Ion Ratio Lower Upper
93 100
63 85.1 65.3 105.3
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.866 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:146 Resp: 243850
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 35.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.019 ng

RT: 6.863 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

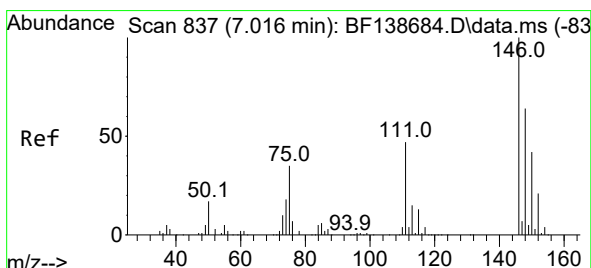
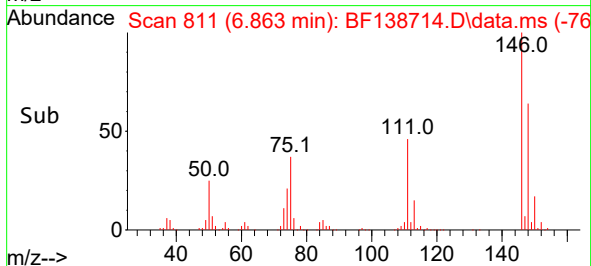
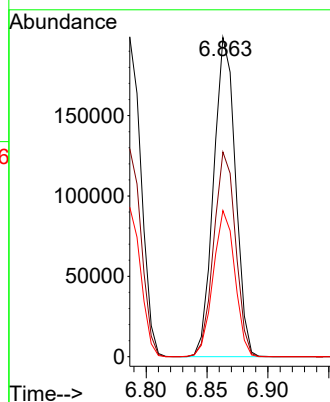
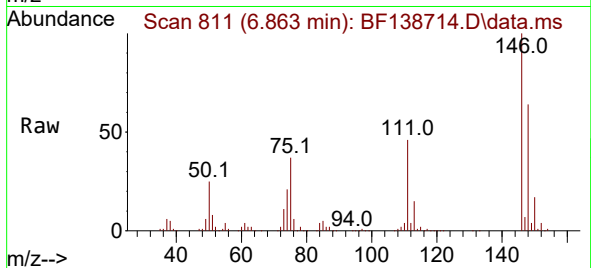
Tgt Ion:146 Resp: 247063

Ion Ratio Lower Upper

146 100

148 64.1 50.2 75.2

111 45.8 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 39.392 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

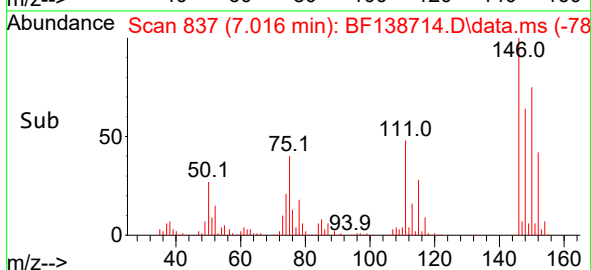
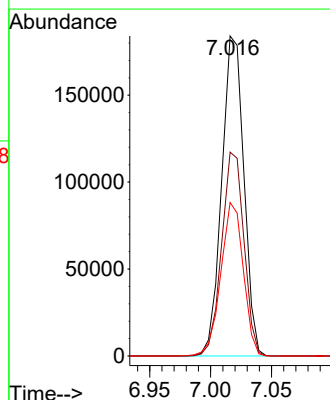
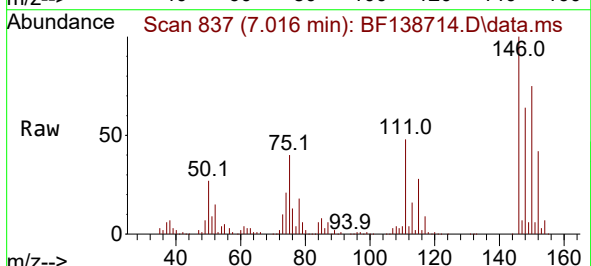
Tgt Ion:146 Resp: 233103

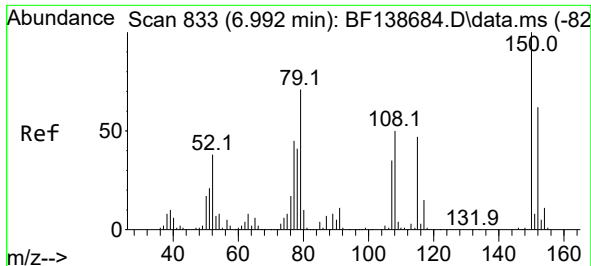
Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

111 47.9 37.4 56.2

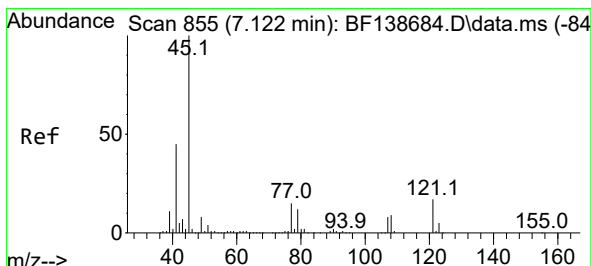
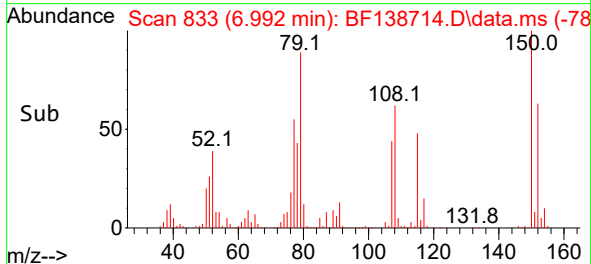
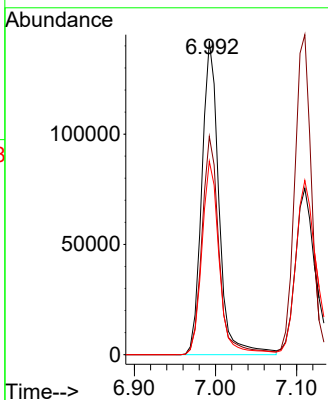
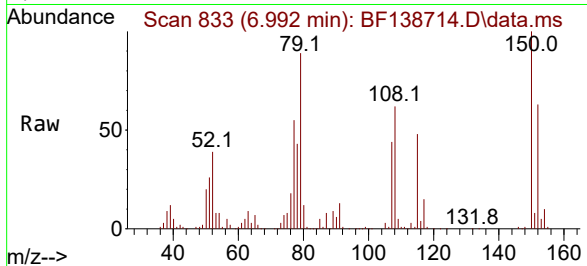




#15
Benzyl Alcohol
Concen: 40.420 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

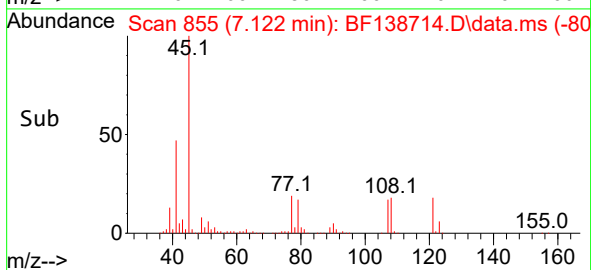
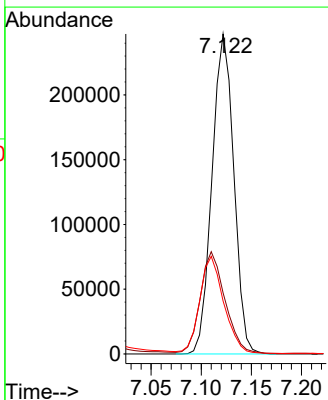
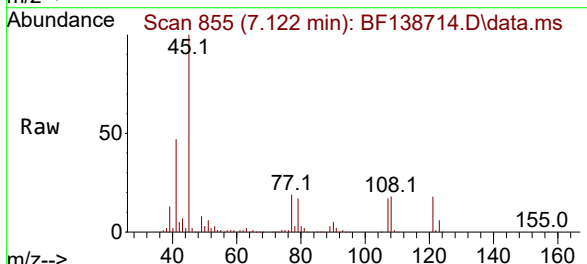
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

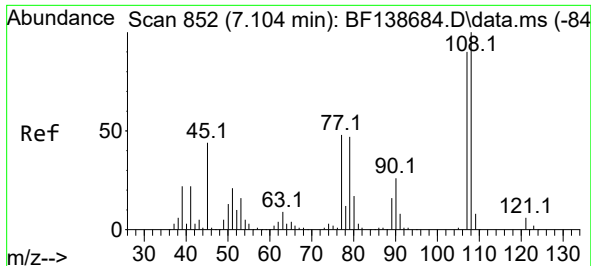
Tgt Ion: 79 Resp: 208376
Ion Ratio Lower Upper
79 100
108 69.7 56.6 85.0
77 61.8 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.407 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 45 Resp: 373072
Ion Ratio Lower Upper
45 100
77 19.1 0.0 34.9
79 16.6 0.0 32.2

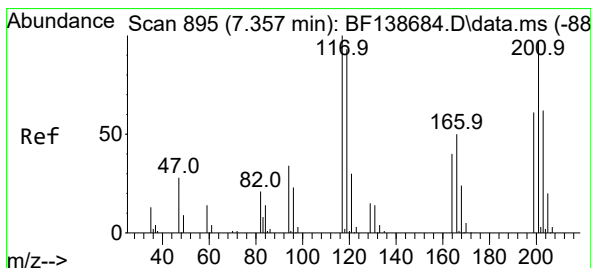
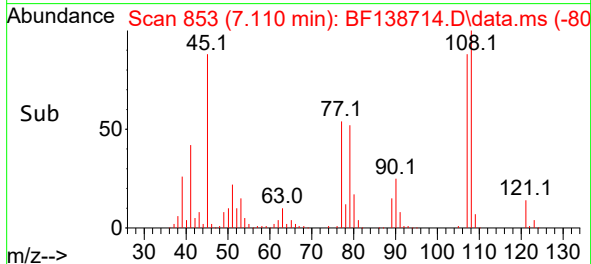
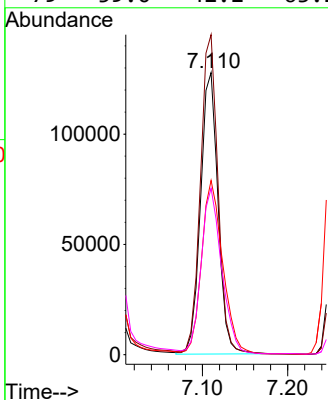
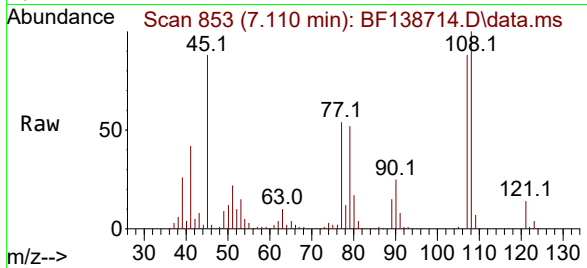




#17
2-Methylphenol
Concen: 39.385 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

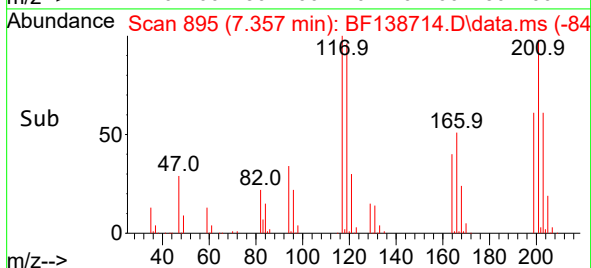
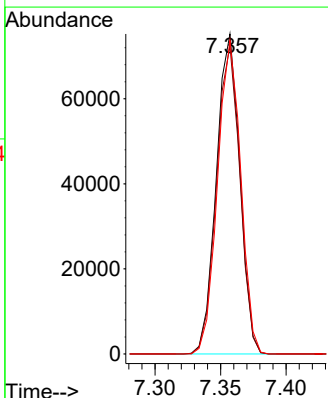
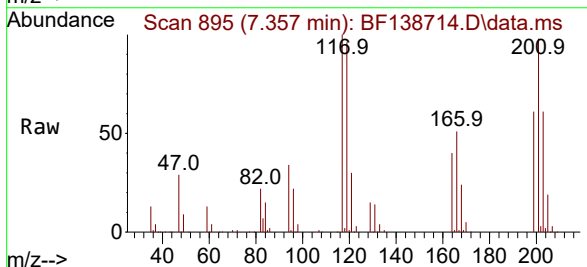
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

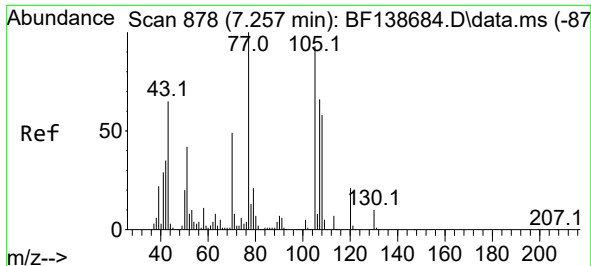
Tgt Ion:	107	Resp:	182288
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.2	133.8
77	61.8	43.0	64.4
79	59.0	42.2	63.2



#18
Hexachloroethane
Concen: 39.245 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:	117	Resp:	93538
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.6	111.8
201	98.0	77.2	115.8



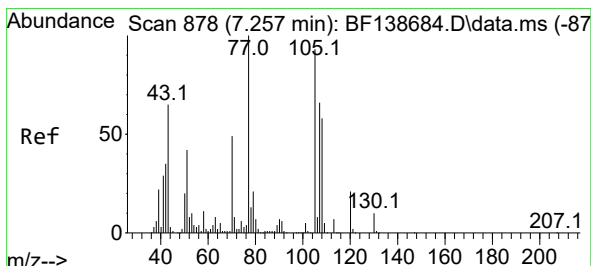
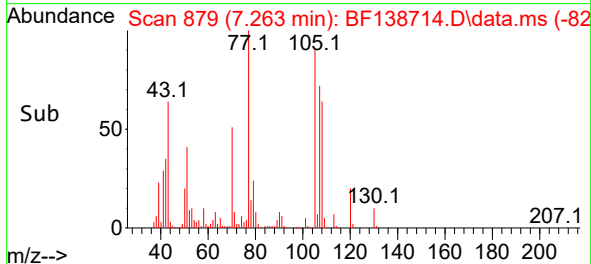
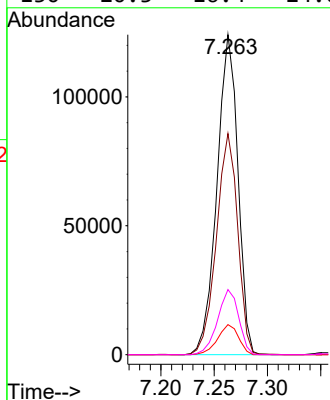
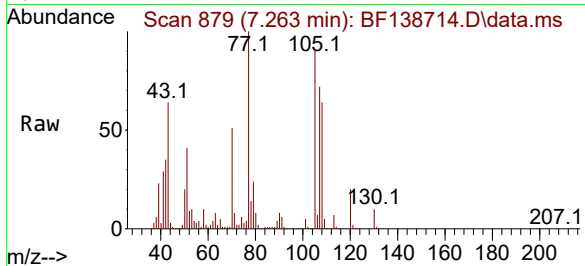


#19
n-Nitroso-di-n-propylamine
Concen: 39.274 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 169666

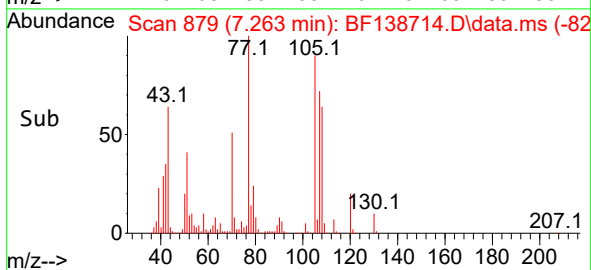
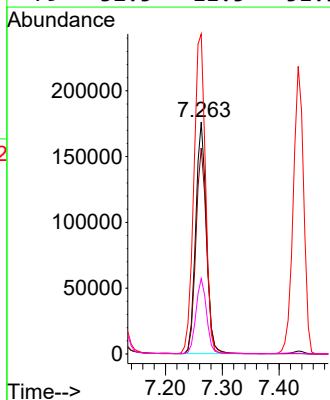
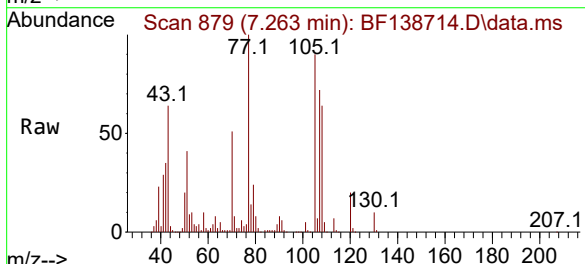
Ion	Ratio	Lower	Upper
70	100		
42	69.1	57.4	86.0
101	9.4	7.5	11.3
130	20.3	16.4	24.6

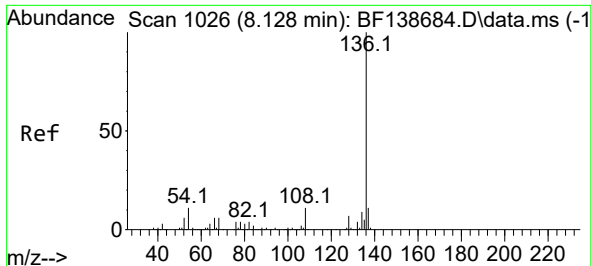


#20
3+4-Methylphenols
Concen: 38.959 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 107 Resp: 231354

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	138.0	132.1	172.1
79	32.5	11.5	51.5

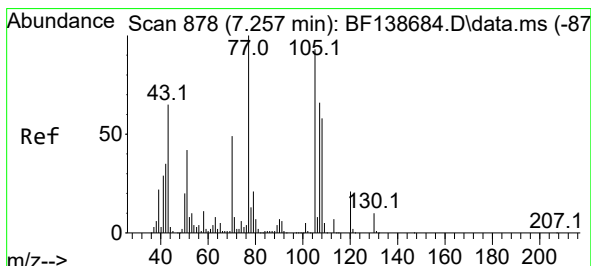
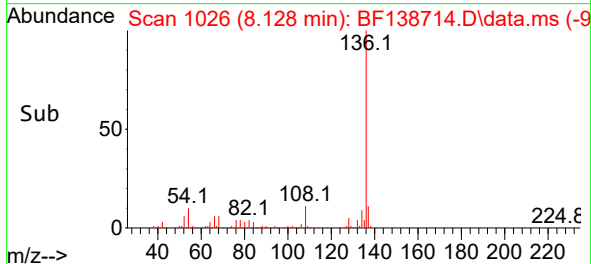
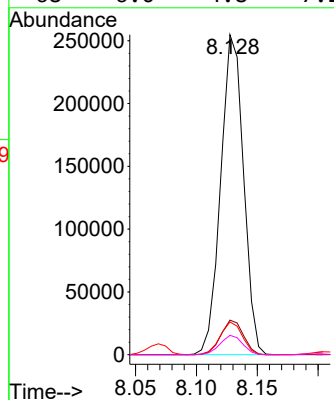
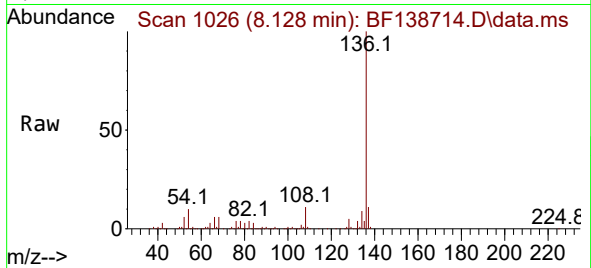




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

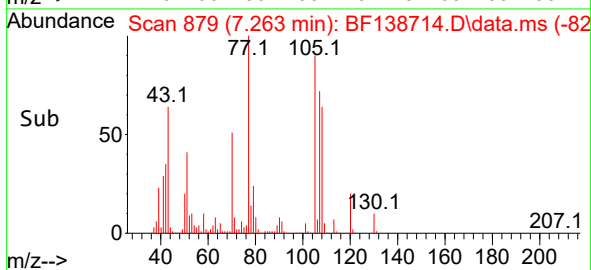
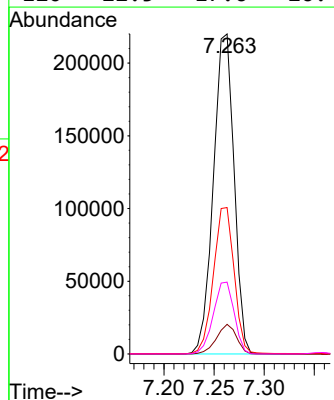
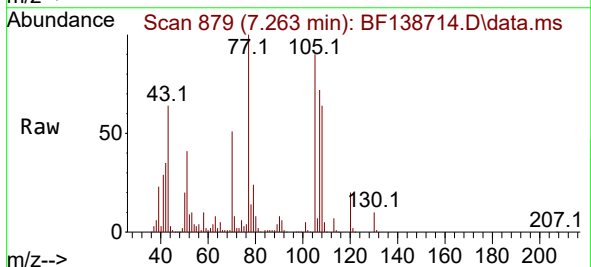
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

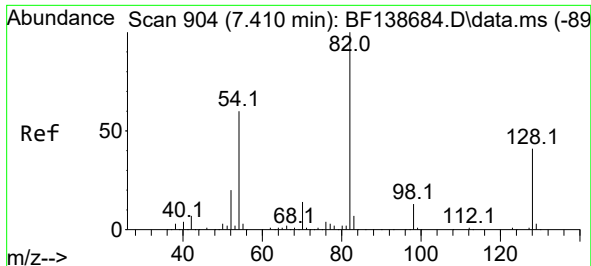
Tgt Ion:136 Resp: 332223
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.3 8.6 12.8
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.777 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:105 Resp: 315429
Ion Ratio Lower Upper
105 100
71 9.3 7.2 10.8
51 45.8 35.9 53.9
120 22.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 79.176 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

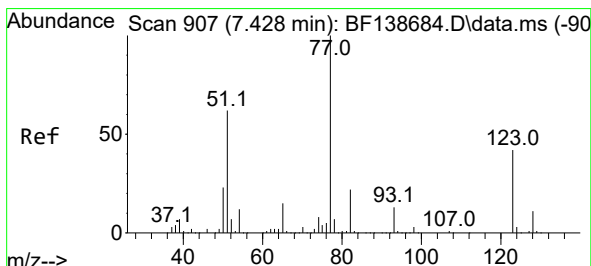
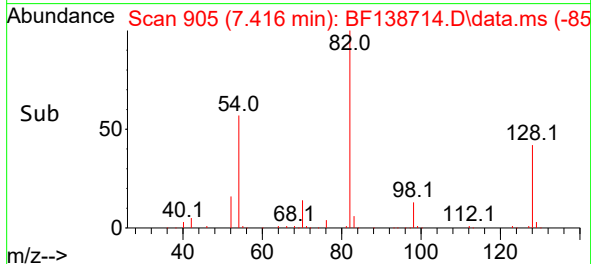
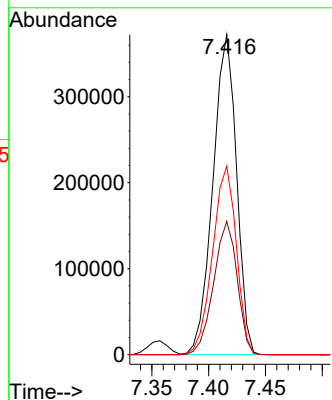
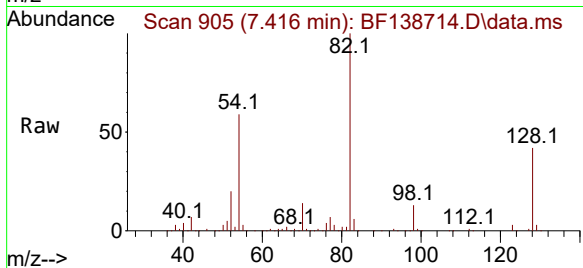
Tgt Ion: 82 Resp: 538013

Ion Ratio Lower Upper

82 100

128 41.7 32.8 49.2

54 58.9 48.3 72.5



#24

Nitrobenzene

Concen: 39.981 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

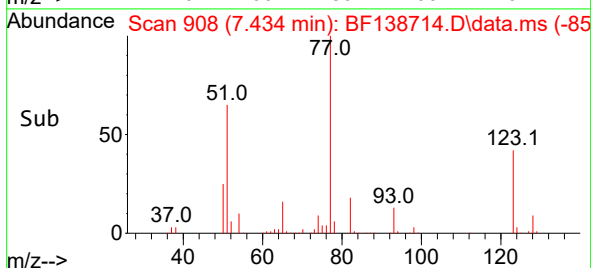
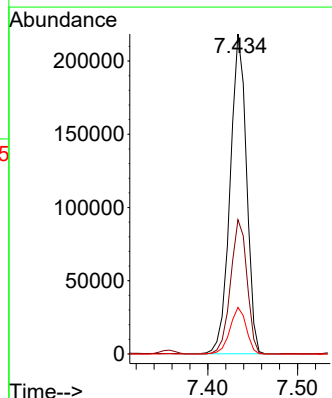
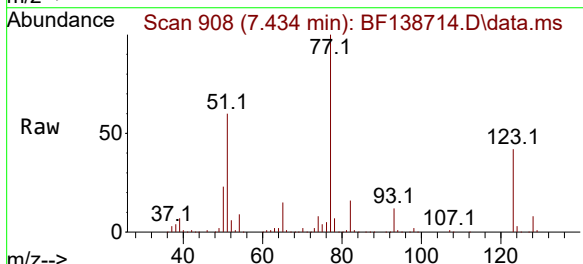
Tgt Ion: 77 Resp: 276453

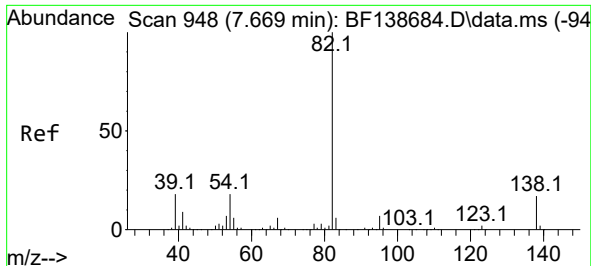
Ion Ratio Lower Upper

77 100

123 42.0 33.3 49.9

65 14.6 11.9 17.9

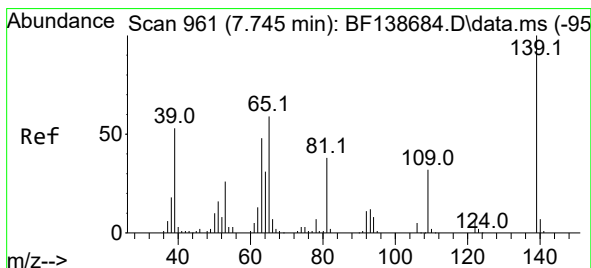
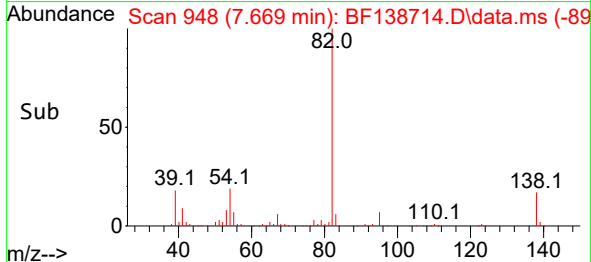
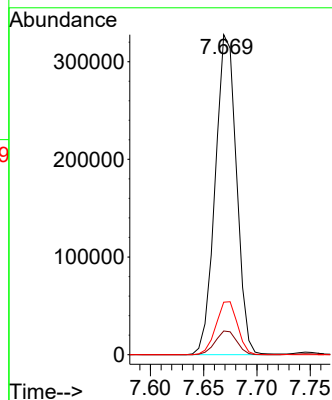
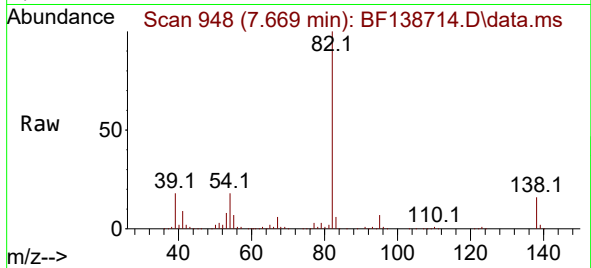




#25
Isophorone
Concen: 39.126 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

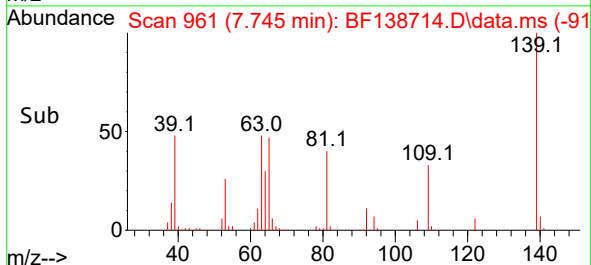
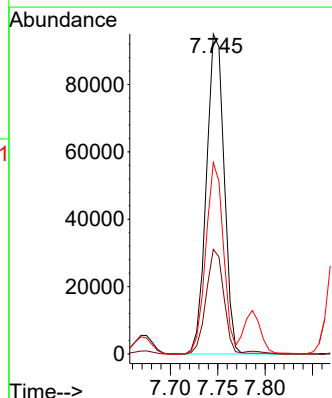
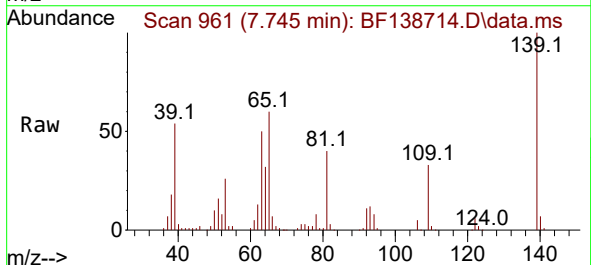
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

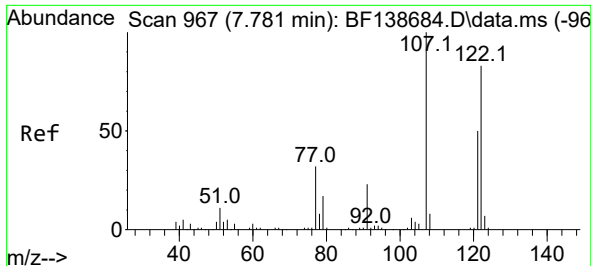
Tgt Ion: 82 Resp: 453979
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.4 13.7 20.5



#26
2-Nitrophenol
Concen: 41.536 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:139 Resp: 123562
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 59.8 47.0 70.6

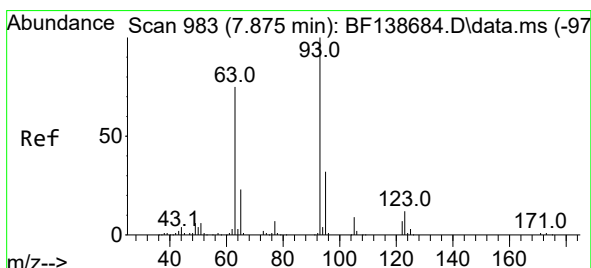
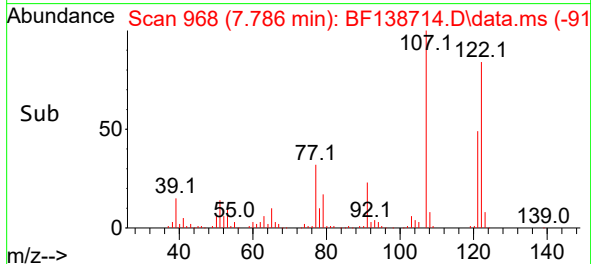
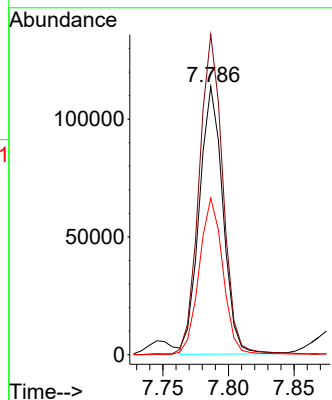
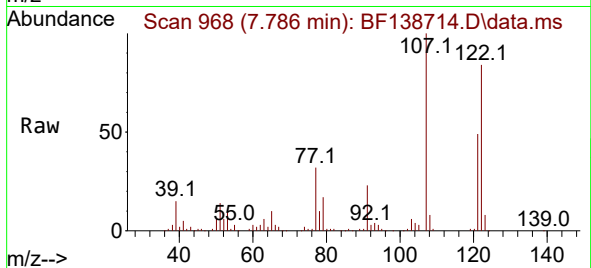




#27
2,4-Dimethylphenol
Concen: 39.953 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

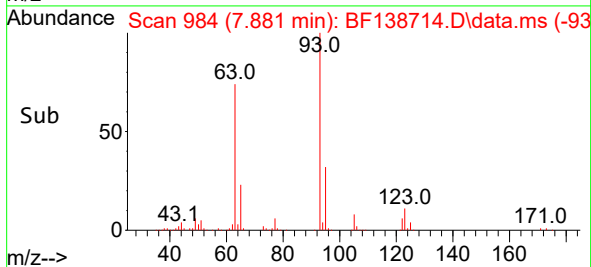
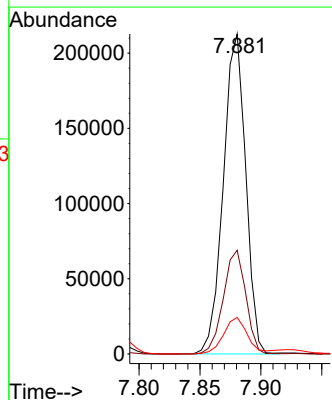
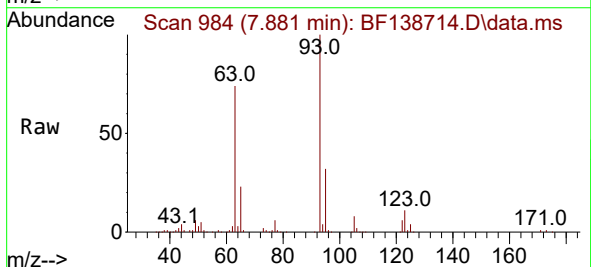
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

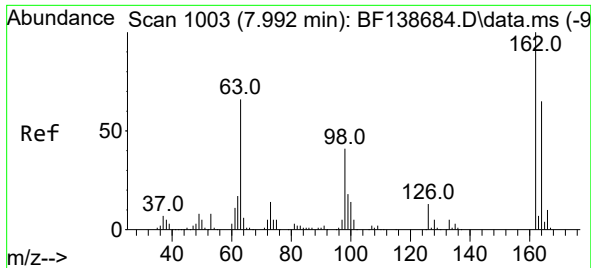
Tgt Ion:122 Resp: 142206
Ion Ratio Lower Upper
122 100
107 119.3 95.0 142.6
121 58.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.537 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 93 Resp: 272294
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.095 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

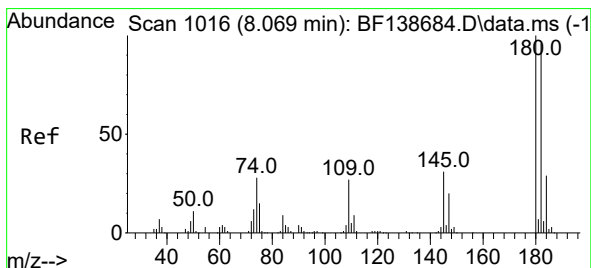
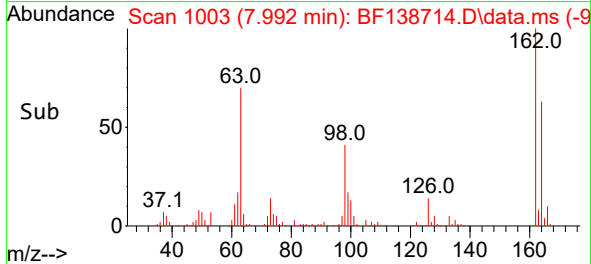
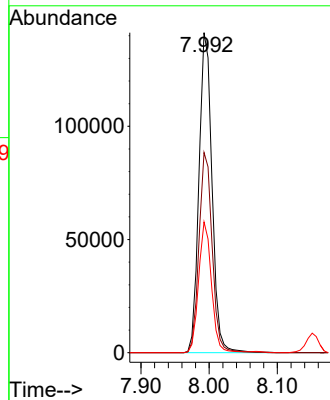
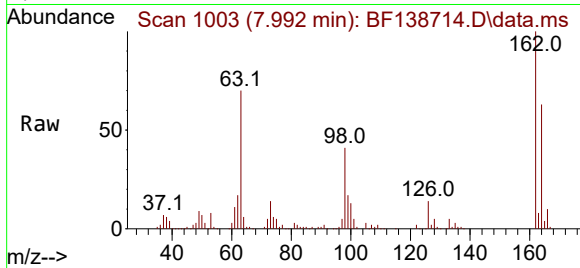
Tgt Ion:162 Resp: 187954

Ion Ratio Lower Upper

162 100

164 62.5 44.7 84.7

98 40.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.090 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

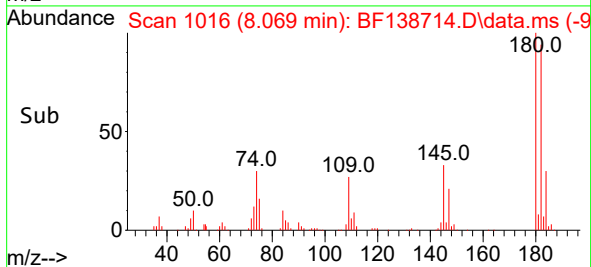
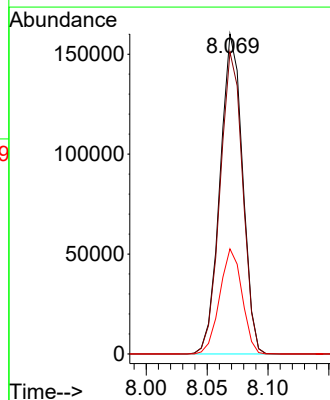
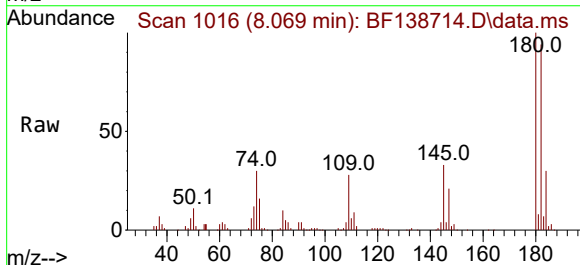
Tgt Ion:180 Resp: 206323

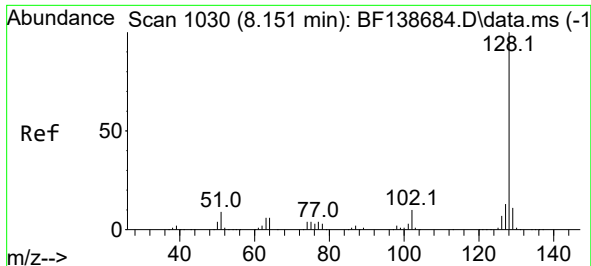
Ion Ratio Lower Upper

180 100

182 94.4 76.9 115.3

145 32.9 25.0 37.4

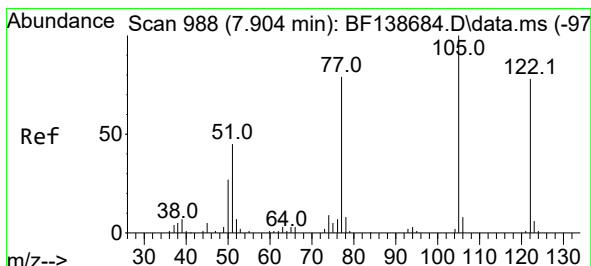
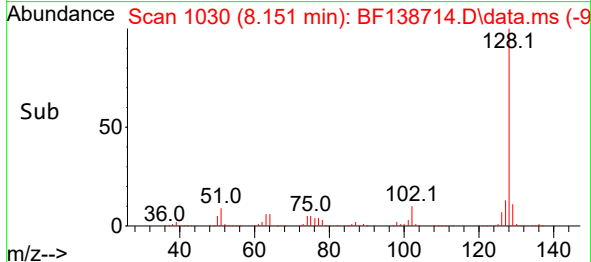
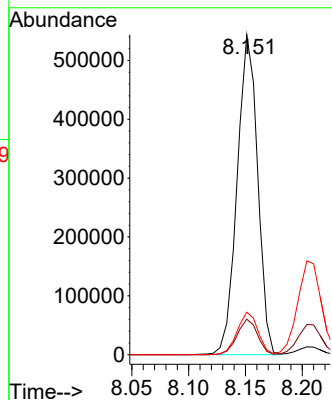
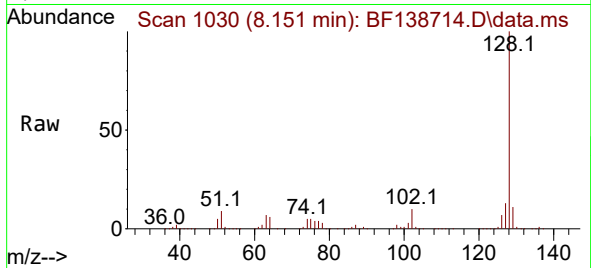




#31
Naphthalene
Concen: 39.004 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

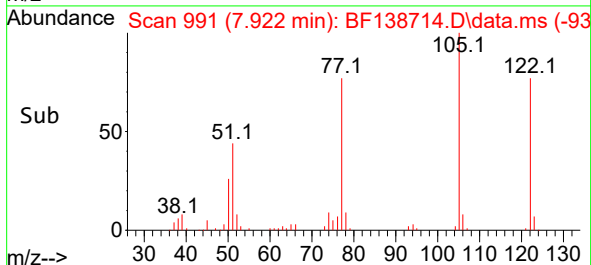
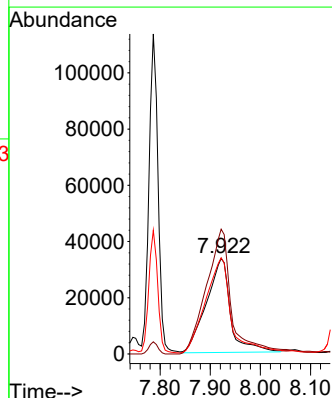
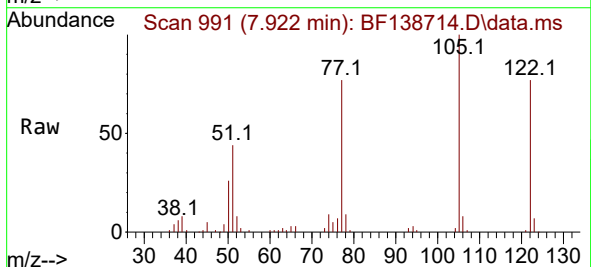
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

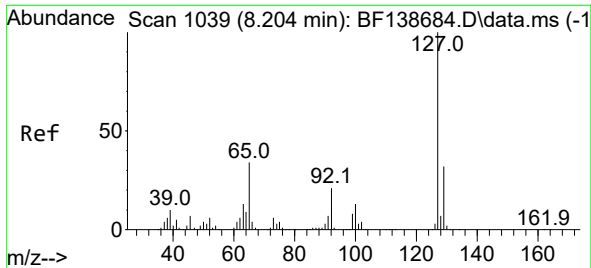
Tgt Ion:128 Resp: 682064
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.843 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.018 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:122 Resp: 111477
Ion Ratio Lower Upper
122 100
105 130.7 106.7 146.7
77 100.6 81.1 121.1

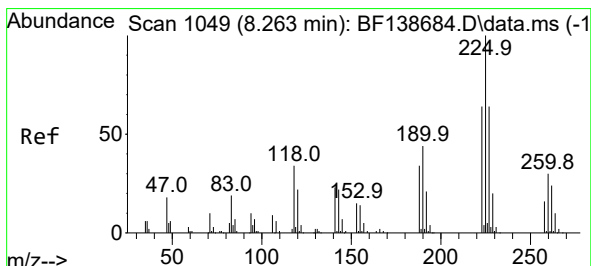
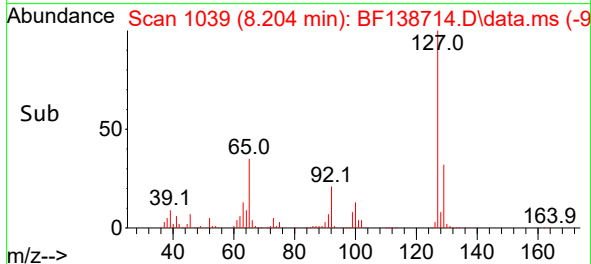
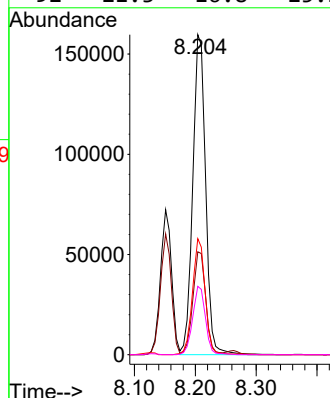
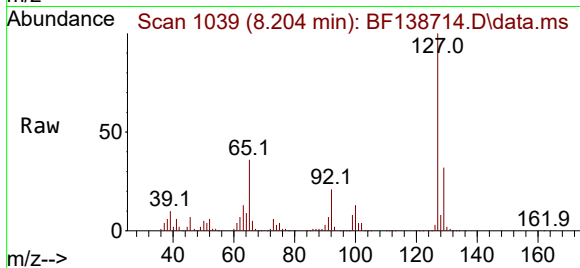




#33
4-Chloroaniline
Concen: 39.964 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

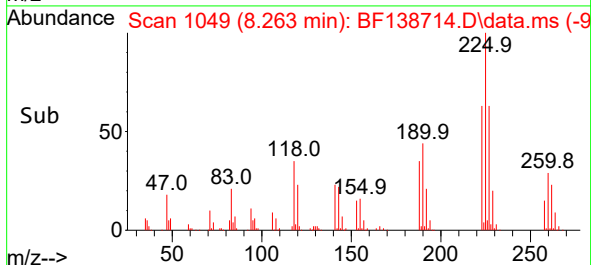
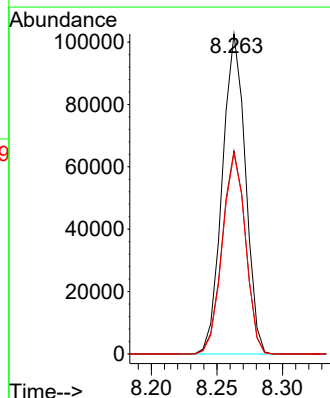
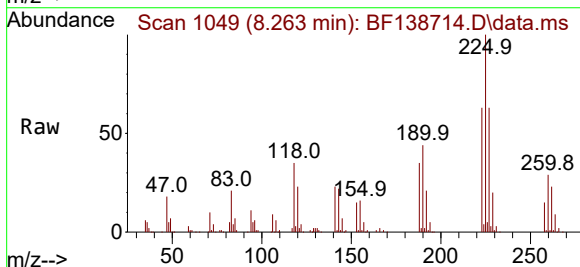
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

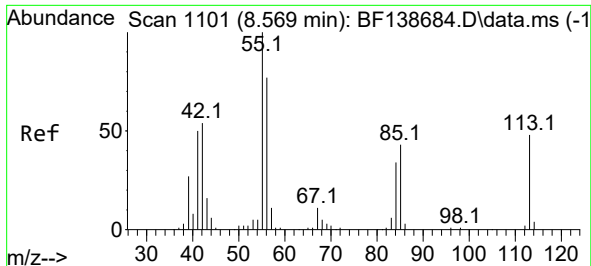
Tgt Ion:	127	Resp:	234593
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	36.2	27.6	41.4
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.261 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:	225	Resp:	125514
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.2	76.8
227	62.7	51.1	76.7

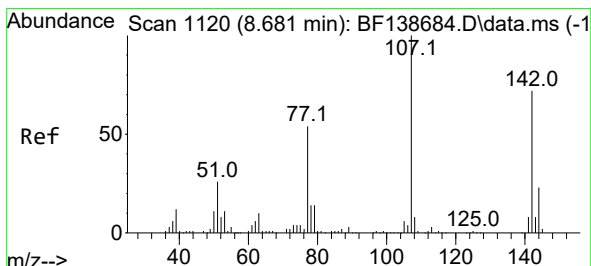
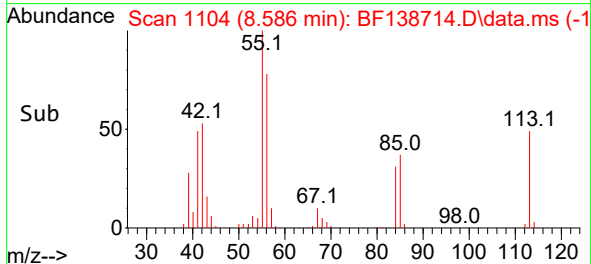
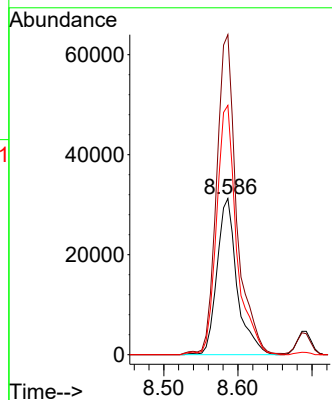
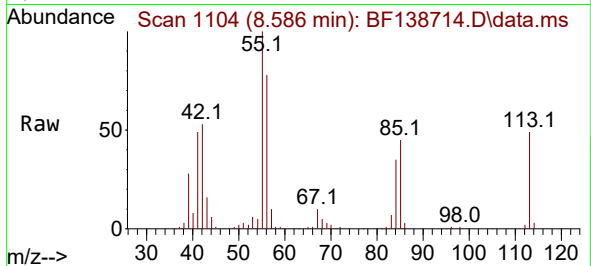




#35
Caprolactam
Concen: 42.932 ng
RT: 8.586 min Scan# 1101
Delta R.T. 0.018 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

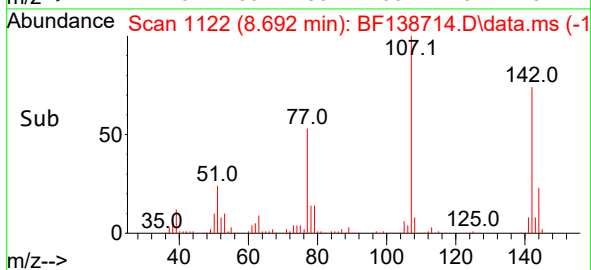
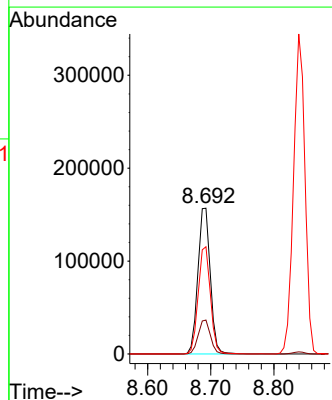
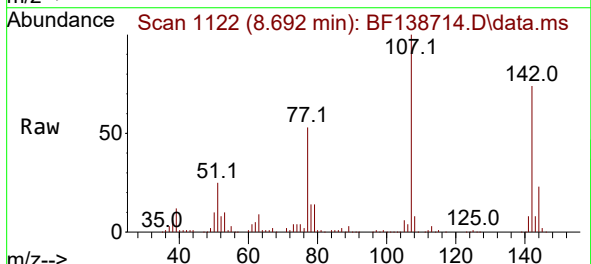
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

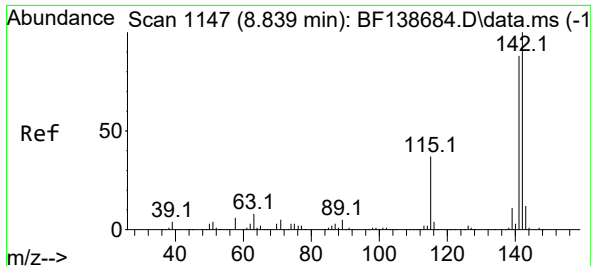
Tgt Ion:113 Resp: 58590
Ion Ratio Lower Upper
113 100
55 204.8 186.7 226.7
56 159.5 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 41.060 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:107 Resp: 214621
Ion Ratio Lower Upper
107 100
144 23.2 18.2 27.2
142 73.6 57.4 86.2

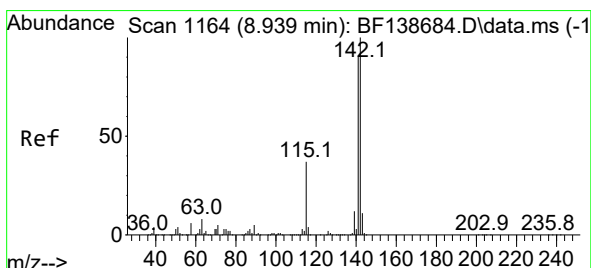
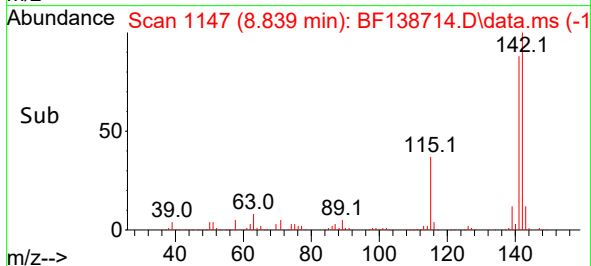
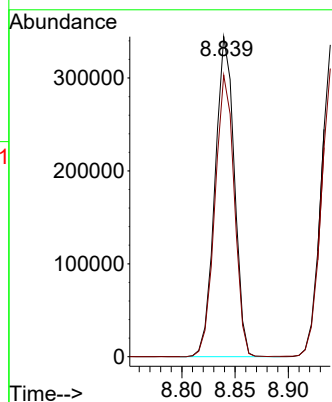
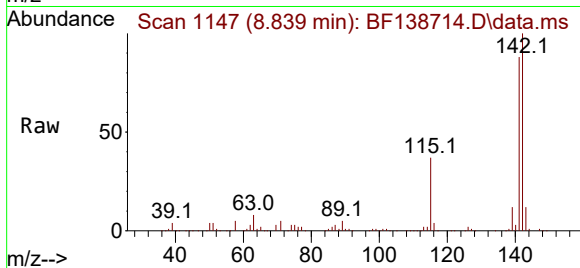




#37
2-Methylnaphthalene
Concen: 39.305 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

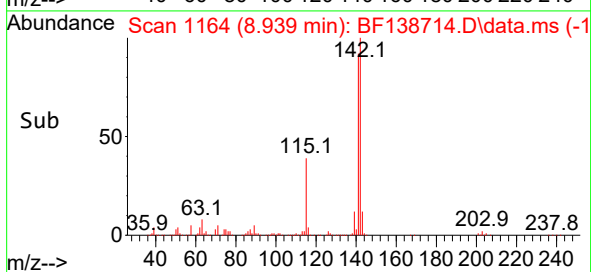
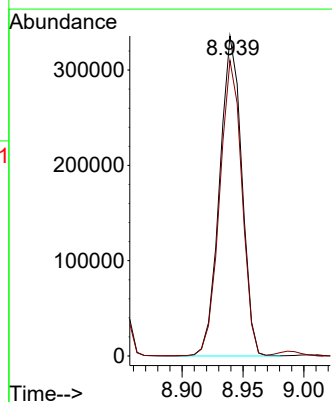
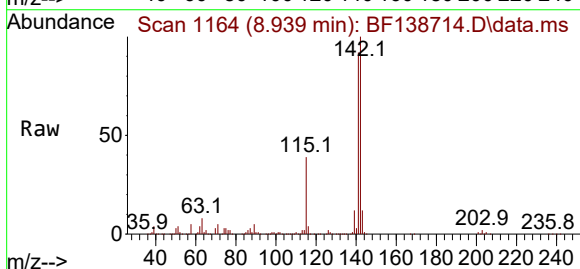
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

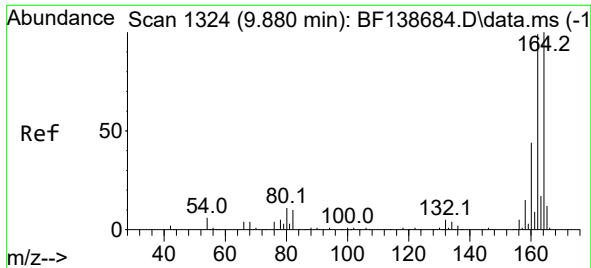
Tgt Ion:142 Resp: 434093
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.313 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:142 Resp: 425454
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11325

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

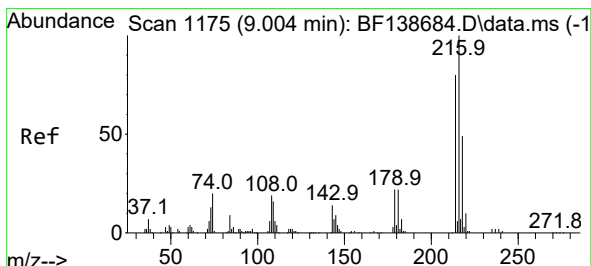
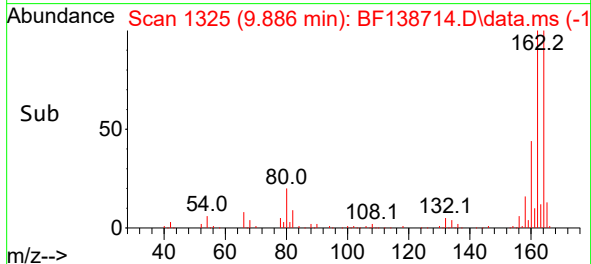
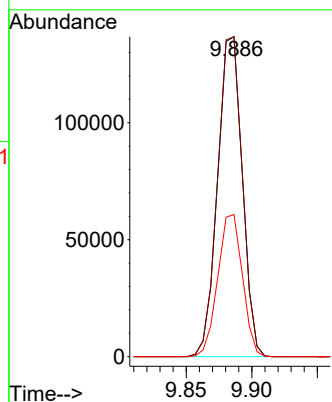
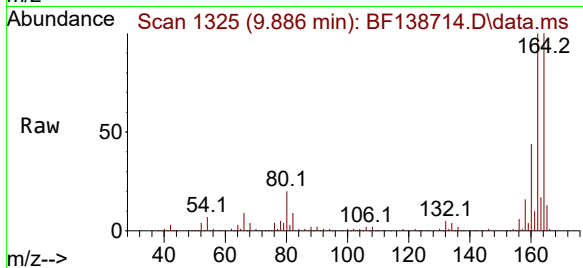
Tgt Ion:164 Resp: 178922

Ion Ratio Lower Upper

164 100

162 100.0 79.4 119.0

160 44.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.196 ng

RT: 9.004 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Tgt Ion:216 Resp: 194812

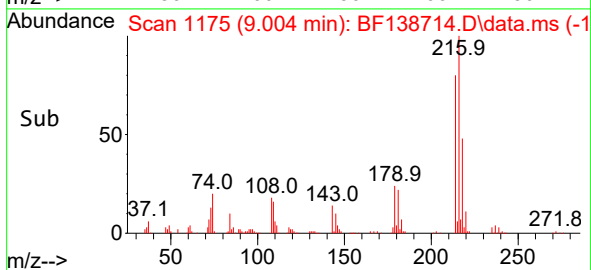
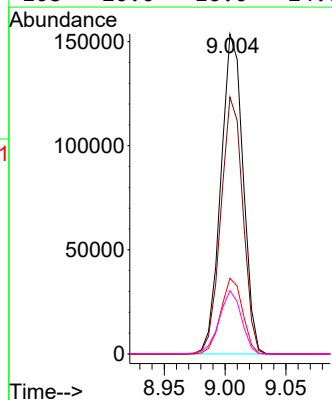
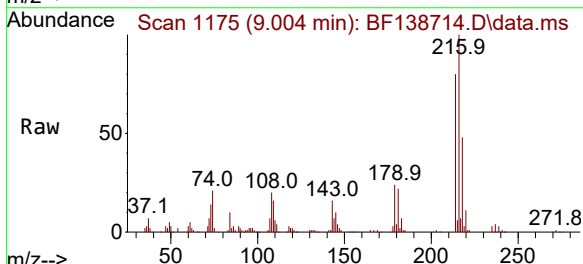
Ion Ratio Lower Upper

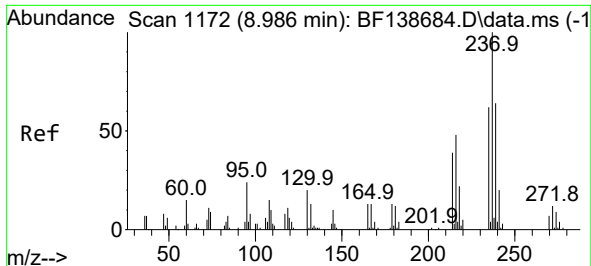
216 100

214 79.5 63.9 95.9

179 23.3 17.8 26.6

108 20.0 16.0 24.0

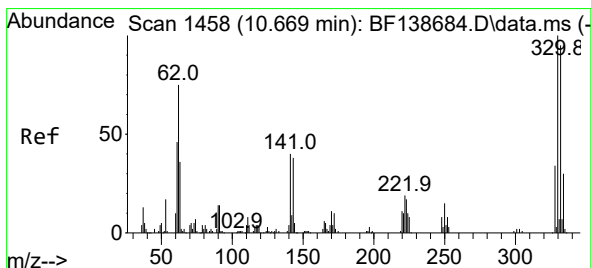
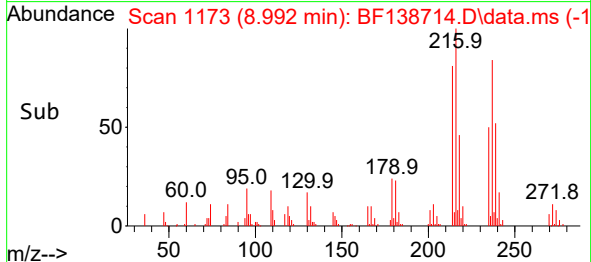
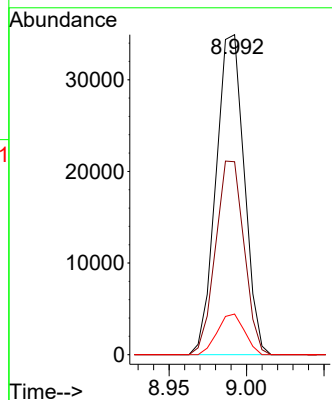
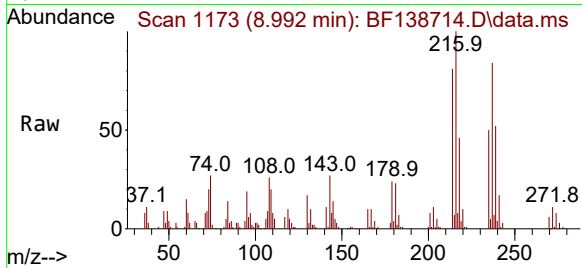




#41
Hexachlorocyclopentadiene
Concen: 37.682 ng
RT: 8.992 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

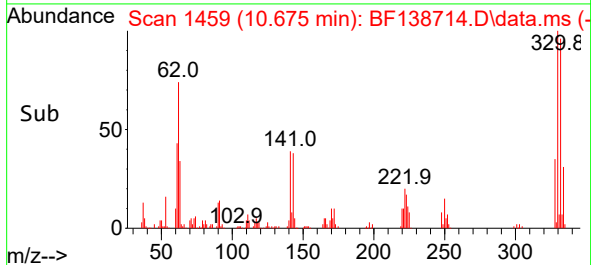
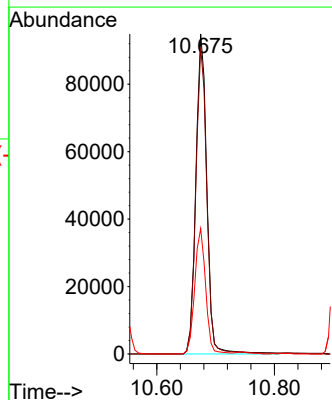
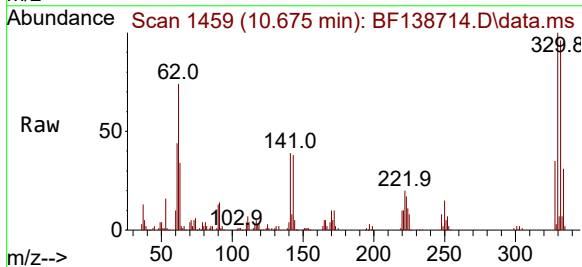
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

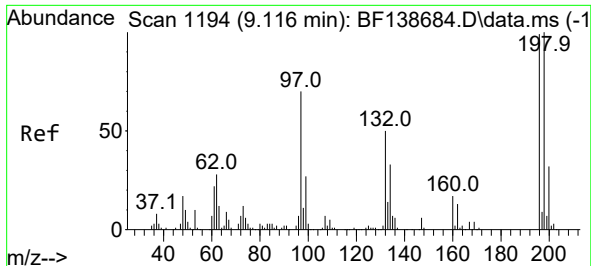
Tgt Ion:237 Resp: 44262
Ion Ratio Lower Upper
237 100
235 60.3 41.8 81.8
272 12.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 84.275 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:330 Resp: 123514
Ion Ratio Lower Upper
330 100
332 95.7 76.4 114.6
141 38.8 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 40.394 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

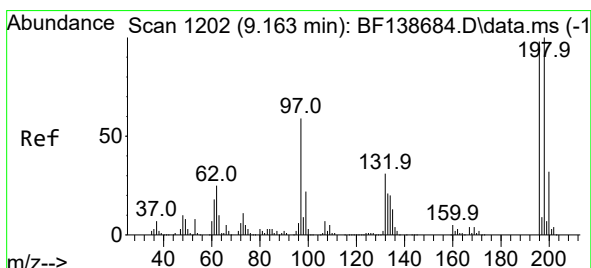
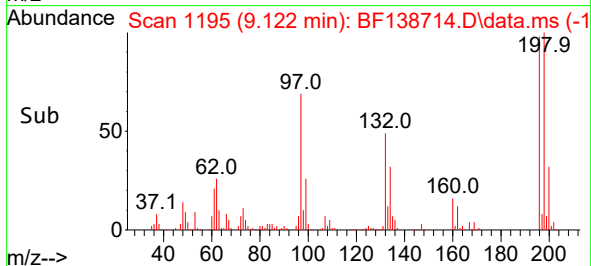
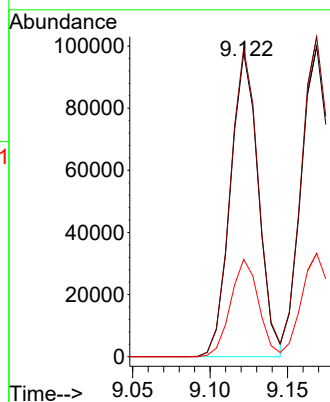
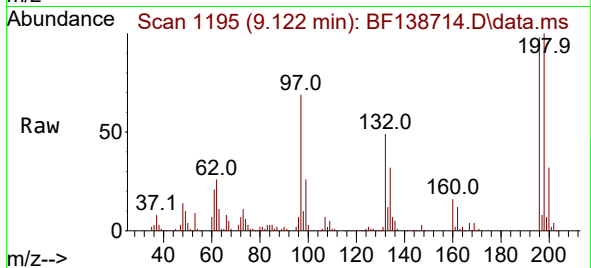
Tgt Ion:196 Resp: 122410

Ion Ratio Lower Upper

196 100

198 101.7 80.5 120.7

200 32.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.157 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Tgt Ion:196 Resp: 133037

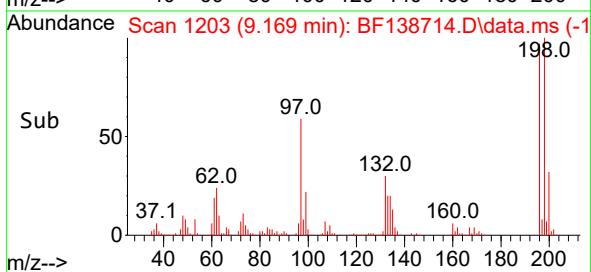
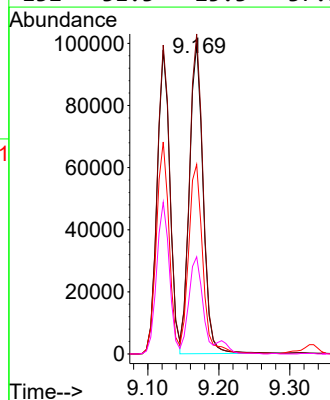
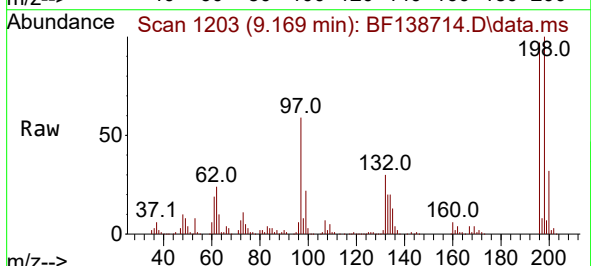
Ion Ratio Lower Upper

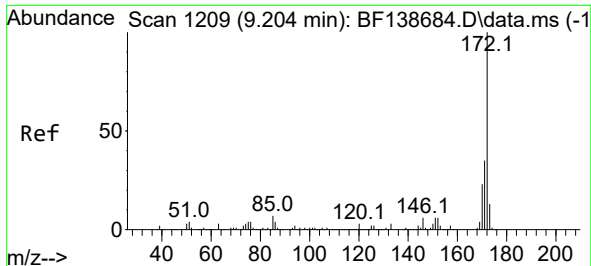
196 100

198 103.1 81.2 121.8

97 61.0 47.8 71.6

132 31.3 25.3 37.9

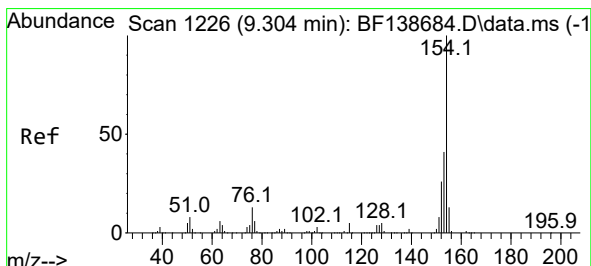
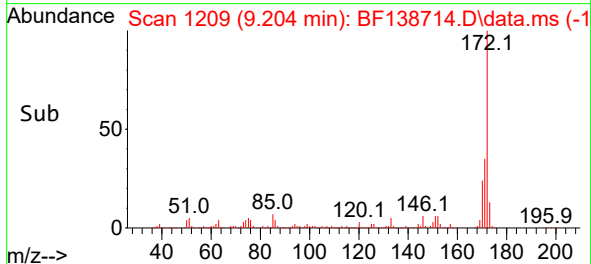
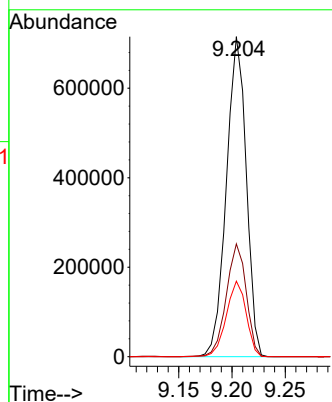
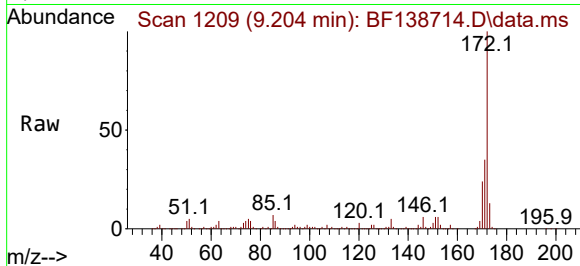




#45
2-Fluorobiphenyl
Concen: 77.866 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

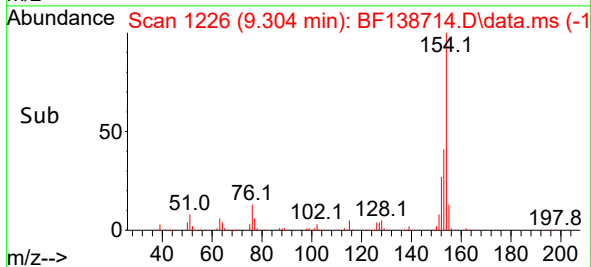
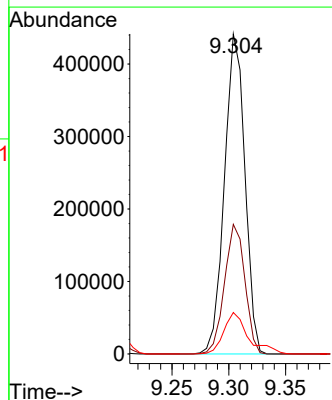
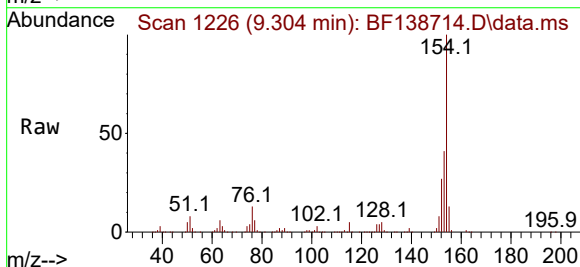
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

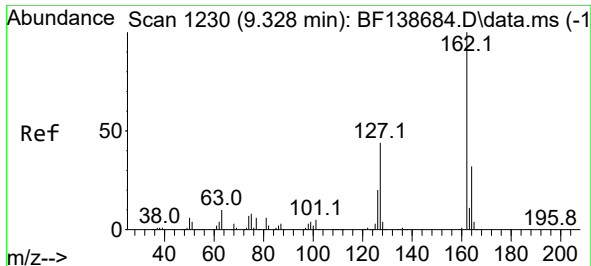
Tgt Ion:172 Resp: 927255
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.419 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:154 Resp: 552373
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 13.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.097 ng

RT: 9.333 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

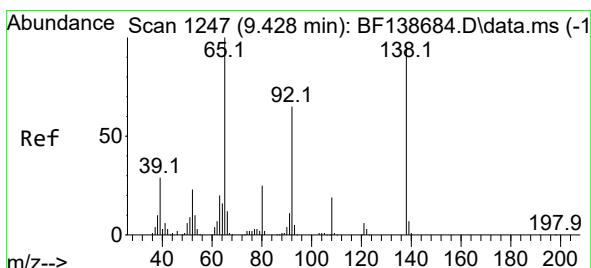
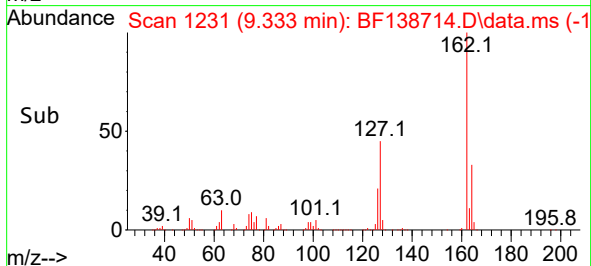
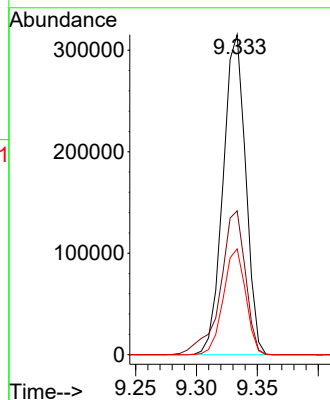
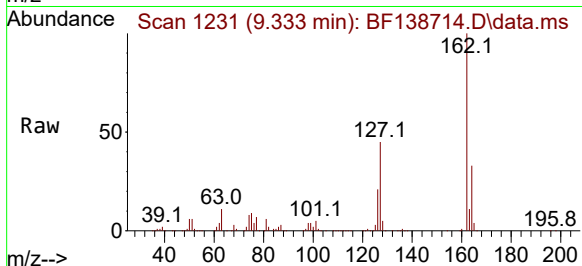
Tgt Ion:162 Resp: 407467

Ion Ratio Lower Upper

162 100

127 44.9 35.4 53.2

164 33.1 25.6 38.4



#48

2-Nitroaniline

Concen: 41.283 ng

RT: 9.433 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

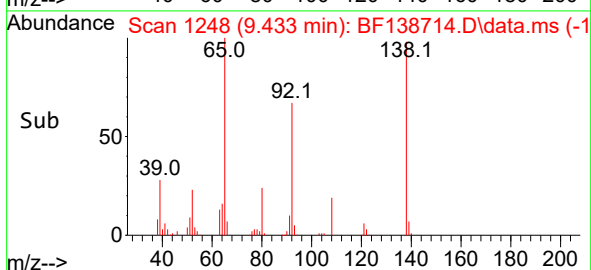
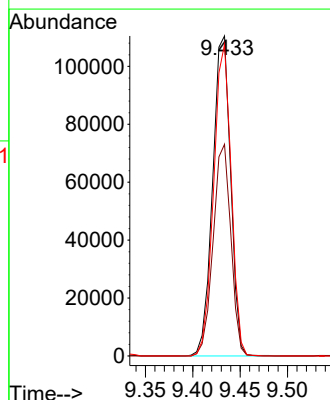
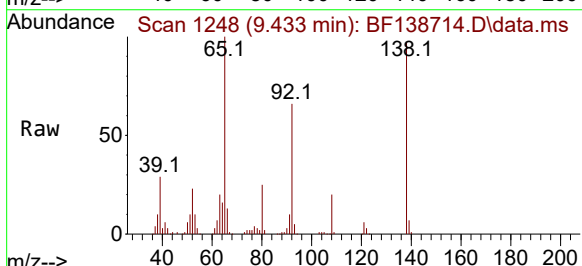
Tgt Ion: 65 Resp: 145858

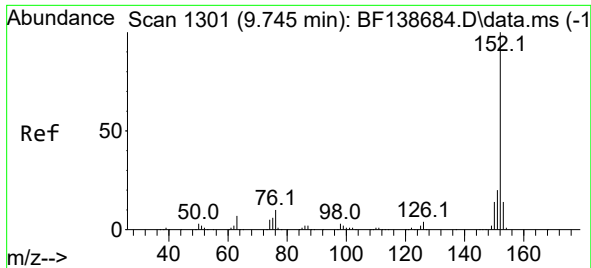
Ion Ratio Lower Upper

65 100

92 66.2 52.0 78.0

138 97.4 76.2 114.4

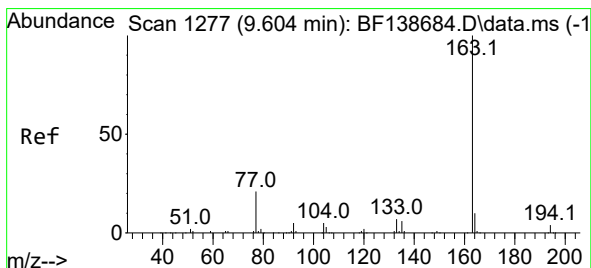
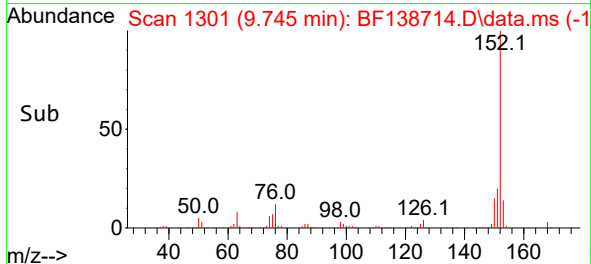
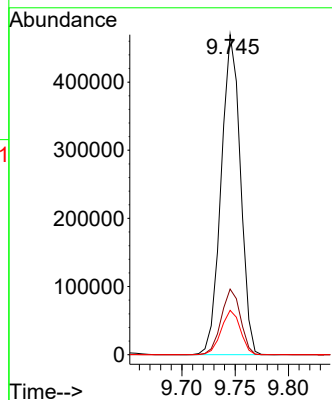
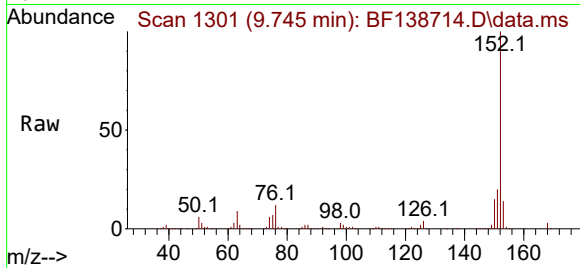




#49
Acenaphthylene
Concen: 39.862 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

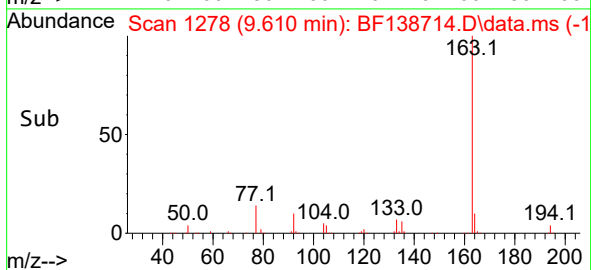
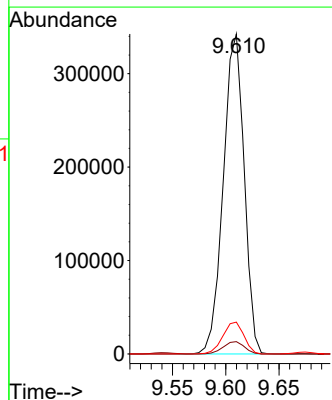
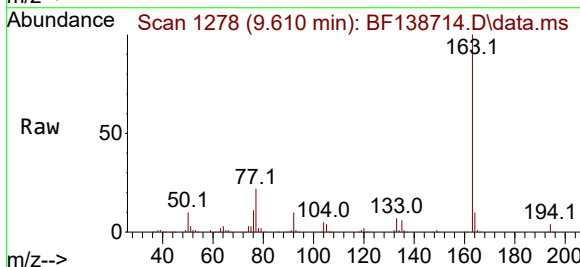
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

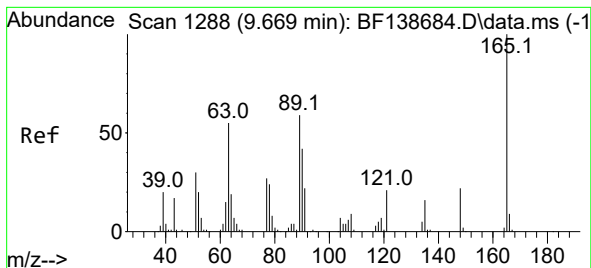
Tgt Ion:152 Resp: 589212
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.8 11.0 16.4



#50
Dimethylphthalate
Concen: 40.702 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:163 Resp: 465652
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 7.8 11.8

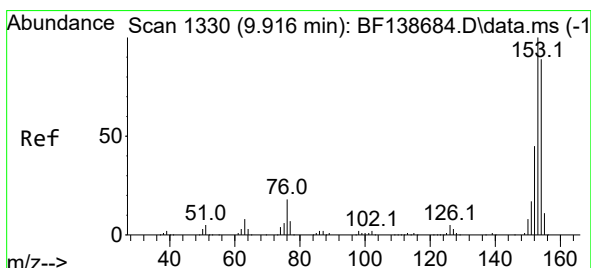
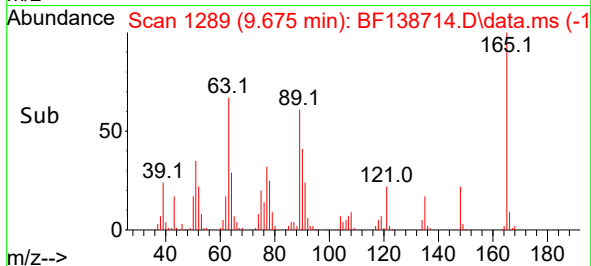
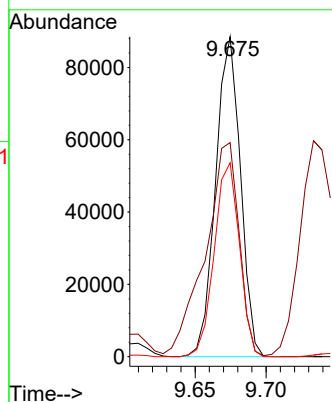
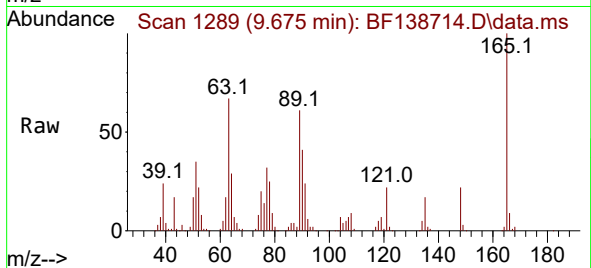




#51
2,6-Dinitrotoluene
Concen: 41.661 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

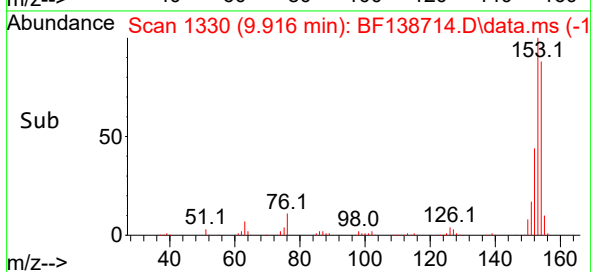
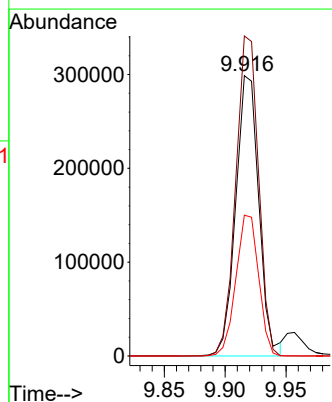
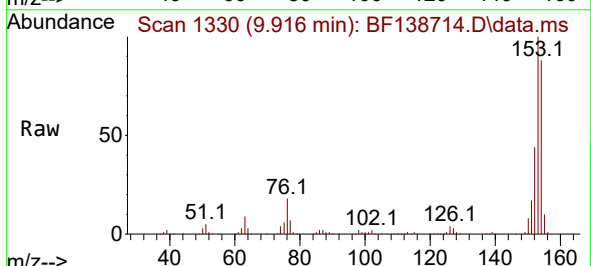
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

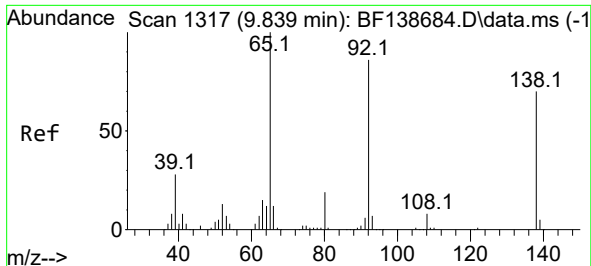
Tgt Ion:165 Resp: 107565
Ion Ratio Lower Upper
165 100
63 66.9 52.0 78.0
89 60.6 47.0 70.6



#52
Acenaphthene
Concen: 39.843 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:154 Resp: 395888
Ion Ratio Lower Upper
154 100
153 114.2 89.9 134.9
152 50.2 40.6 60.8

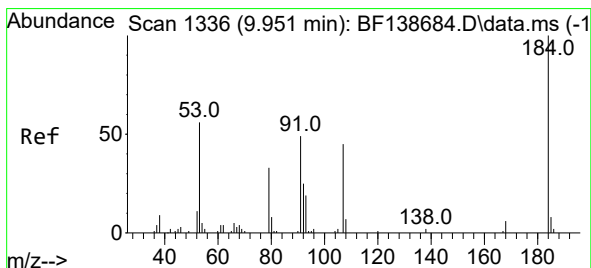
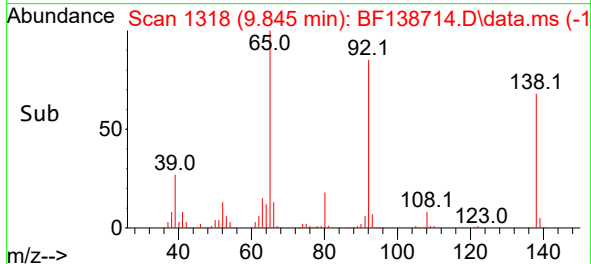
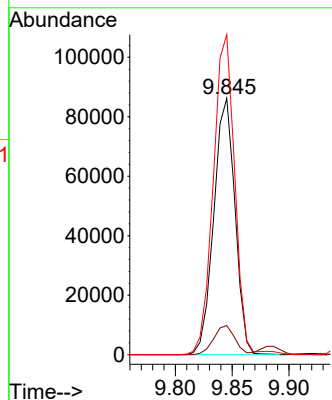
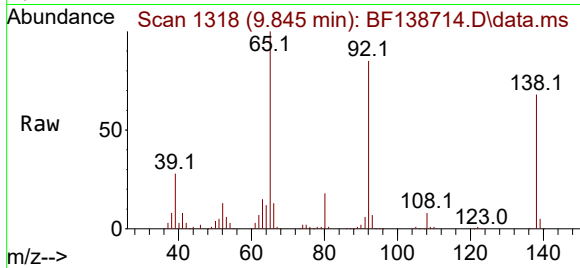




#53
3-Nitroaniline
Concen: 41.983 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

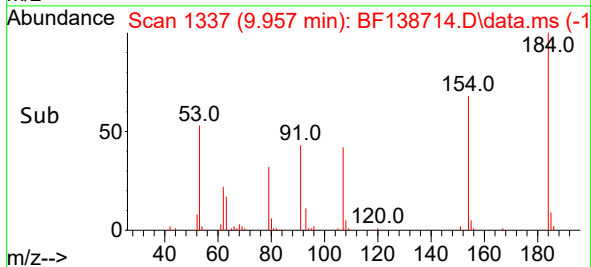
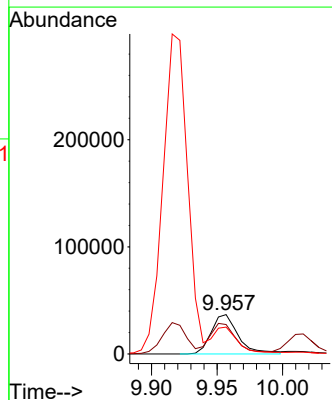
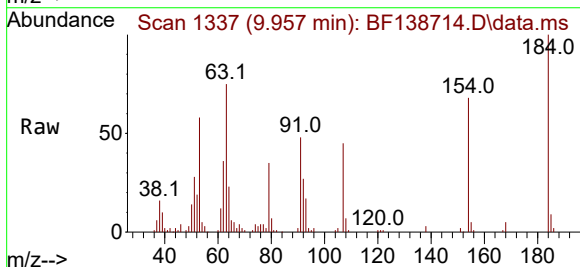
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

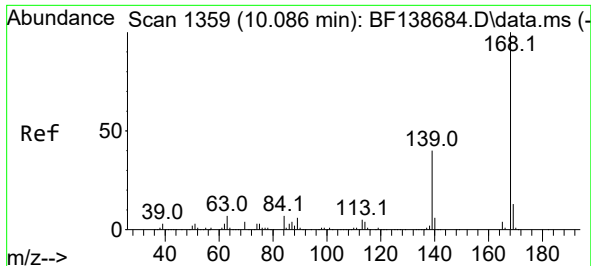
Tgt Ion:138 Resp: 112057
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 124.9 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 44.486 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:184 Resp: 52873
Ion Ratio Lower Upper
184 100
63 75.0 57.5 86.3
154 68.4 51.7 77.5

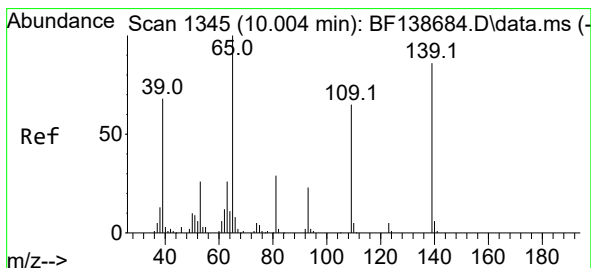
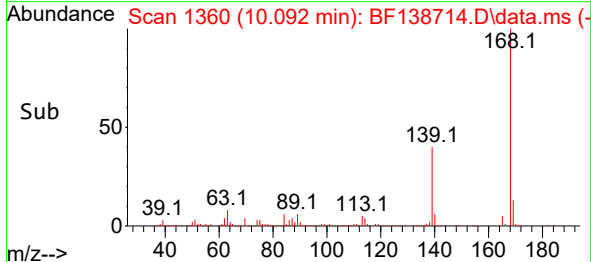
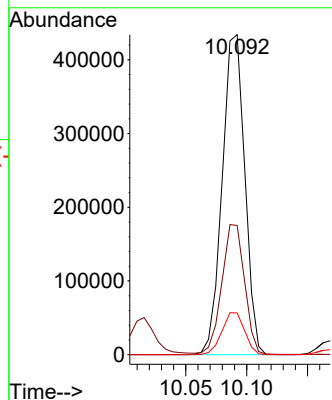
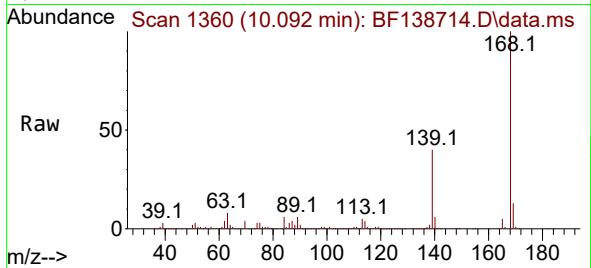




#55
Dibenzofuran
Concen: 39.972 ng
RT: 10.092 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

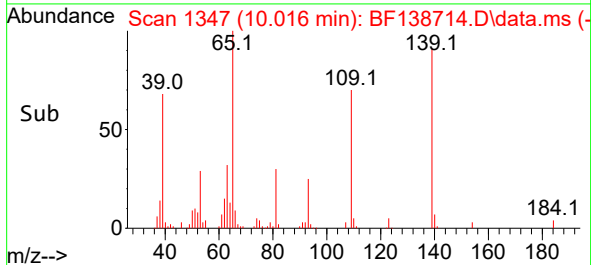
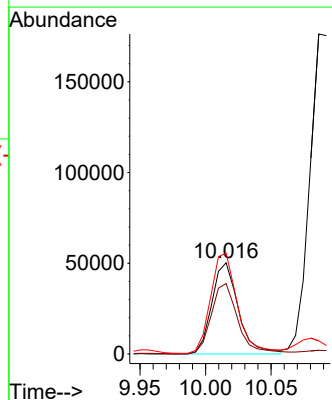
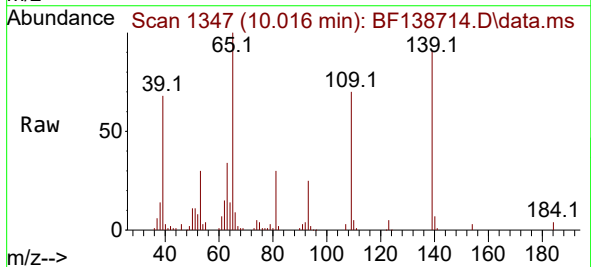
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

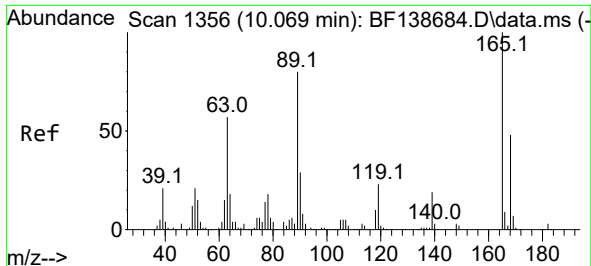
Tgt Ion:168 Resp: 560645
Ion Ratio Lower Upper
168 100
139 40.4 32.6 49.0
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 44.155 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:139 Resp: 70872
Ion Ratio Lower Upper
139 100
109 77.2 55.5 95.5
65 110.5 96.7 136.7

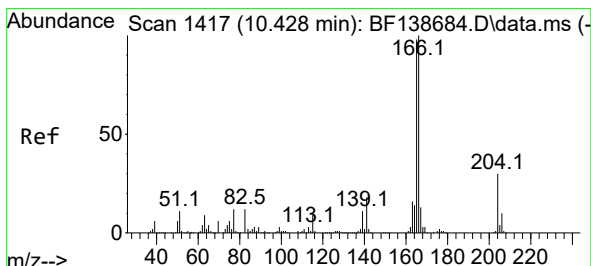
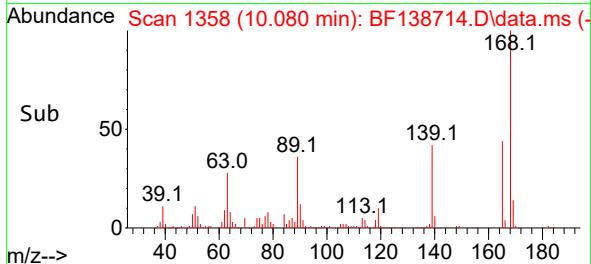
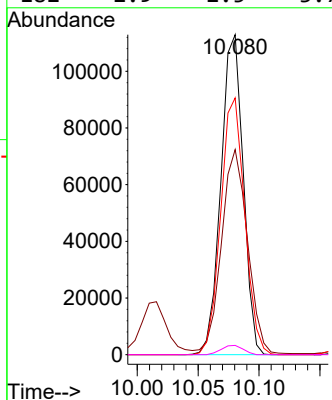
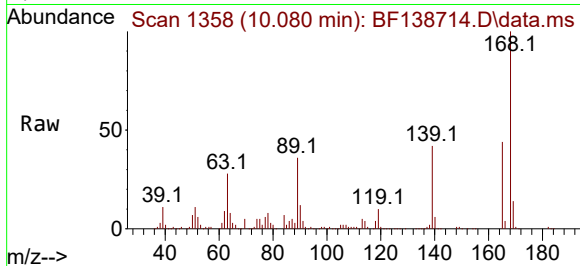




#57
2,4-Dinitrotoluene
Concen: 43.599 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

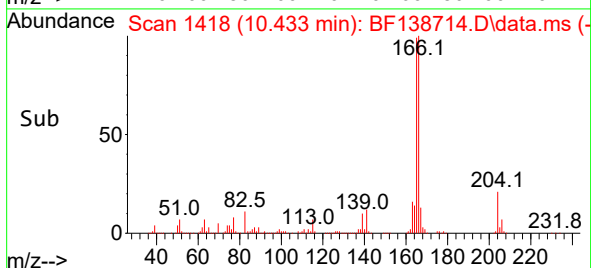
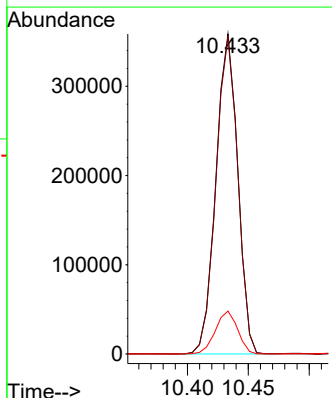
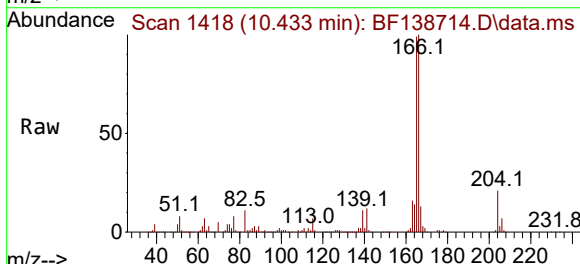
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

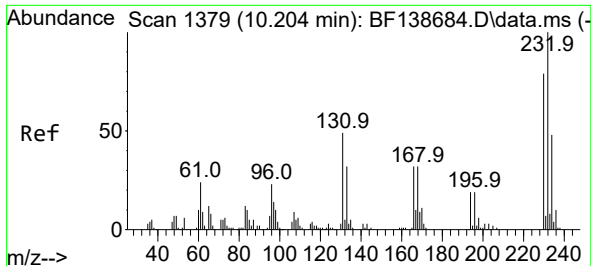
Tgt Ion:165 Resp: 143619
Ion Ratio Lower Upper
165 100
63 64.1 46.3 69.5
89 80.3 64.2 96.4
182 2.9 2.5 3.7



#58
Fluorene
Concen: 40.198 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:166 Resp: 448985
Ion Ratio Lower Upper
166 100
165 98.9 78.4 117.6
167 13.4 10.6 16.0

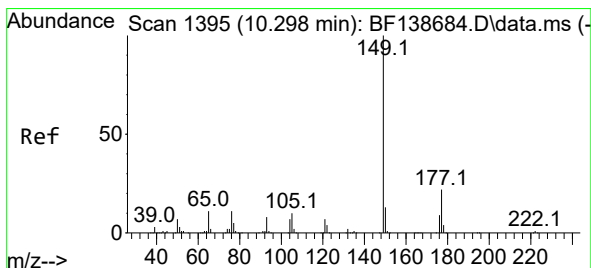
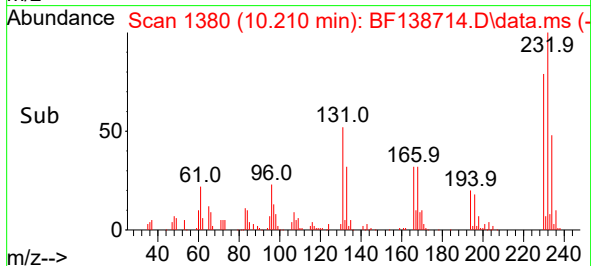
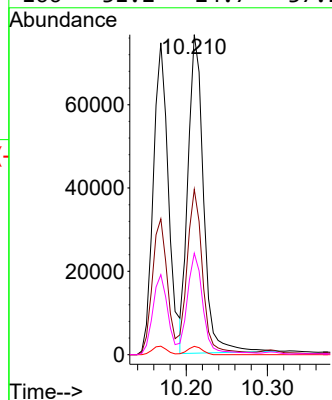
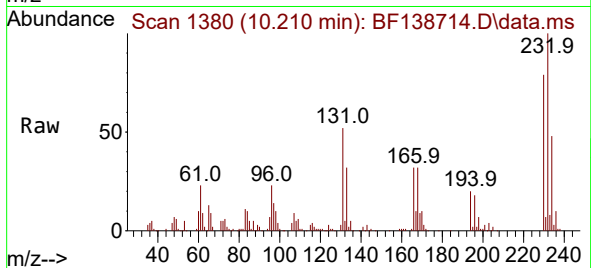




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.046 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

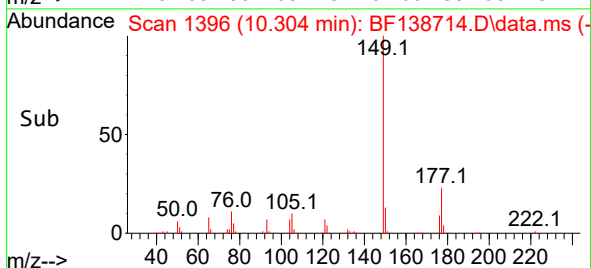
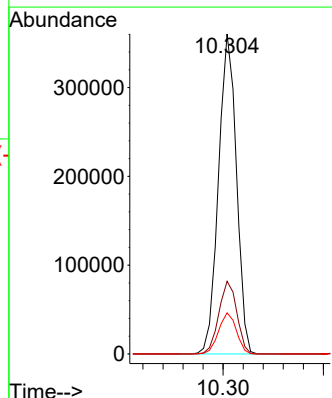
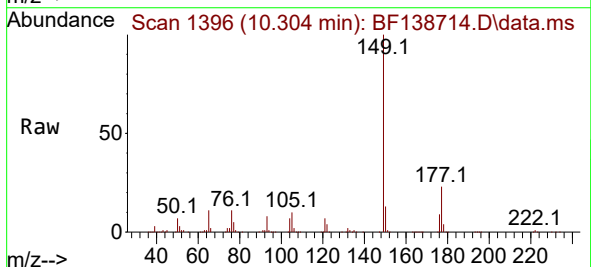
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

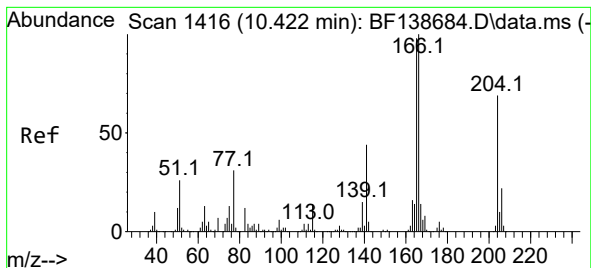
Tgt Ion:232 Resp: 101426
Ion Ratio Lower Upper
232 100
131 52.1 37.0 55.4
130 2.5 2.0 3.0
166 31.2 24.7 37.1



#60
Diethylphthalate
Concen: 41.205 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:149 Resp: 446973
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.9 10.1 15.1

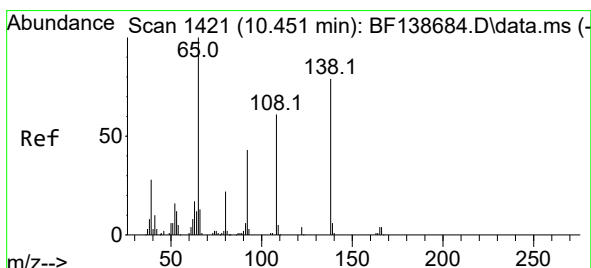
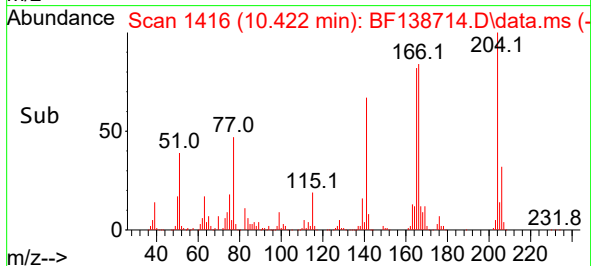
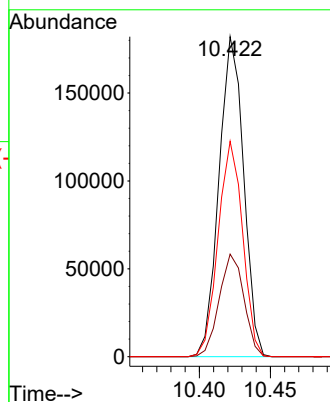
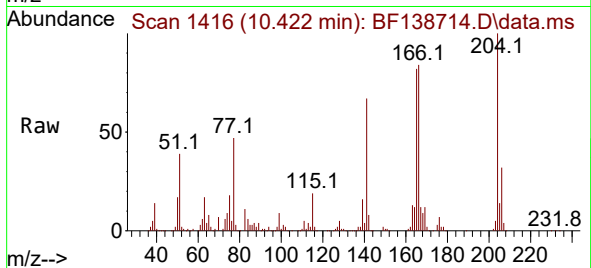




#61
4-Chlorophenyl-phenylether
Concen: 40.014 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

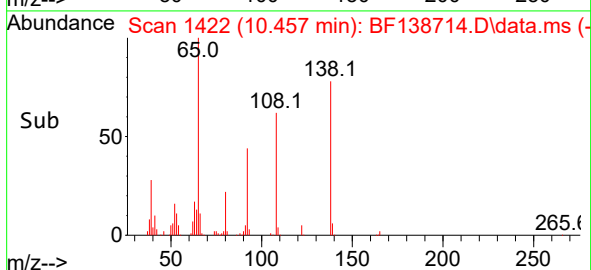
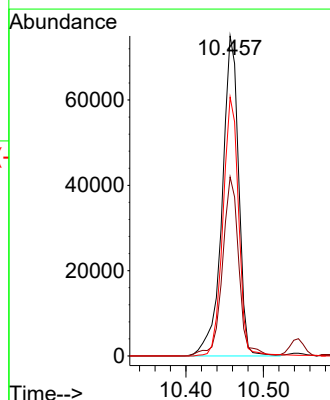
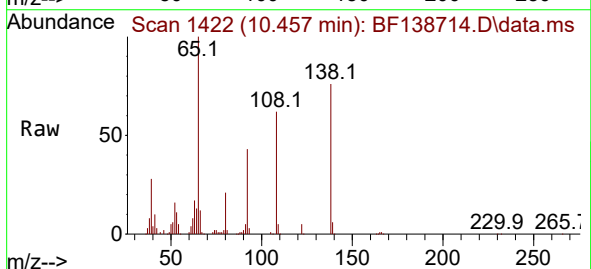
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

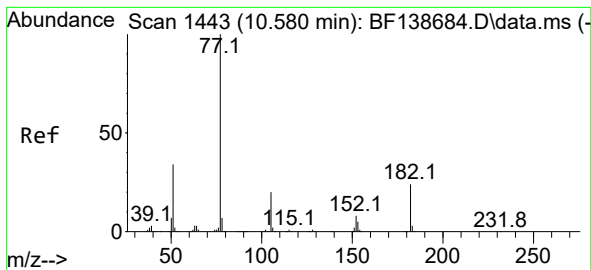
Tgt Ion:204 Resp: 219812
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 67.3 51.4 77.0



#62
4-Nitroaniline
Concen: 43.866 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:138 Resp: 111266
Ion Ratio Lower Upper
138 100
92 55.9 34.2 74.2
108 80.9 56.2 96.2





#63

Azobenzene

Concen: 40.309 ng

RT: 10.586 min Scan# 1444

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 484957

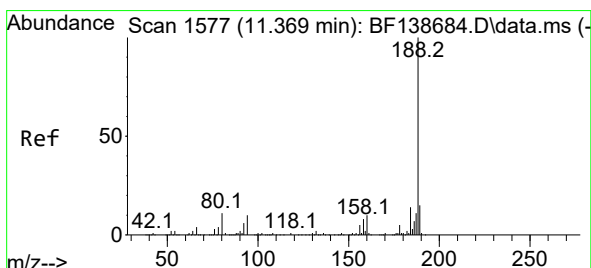
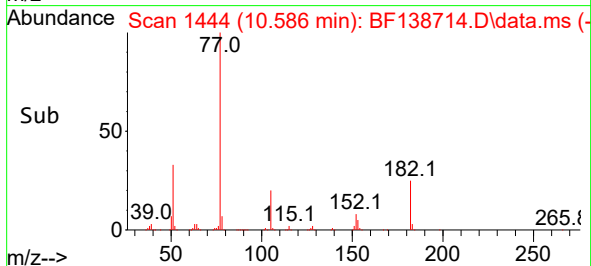
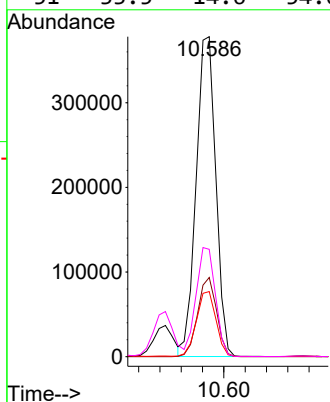
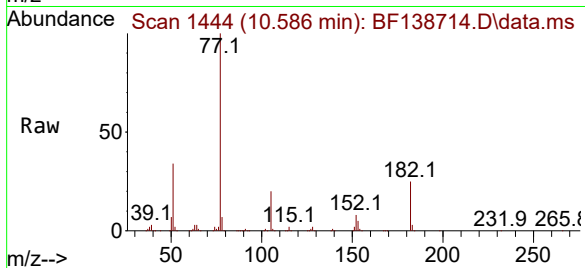
Ion Ratio Lower Upper

77 100

182 24.7 3.4 43.4

105 20.4 0.2 40.2

51 33.5 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

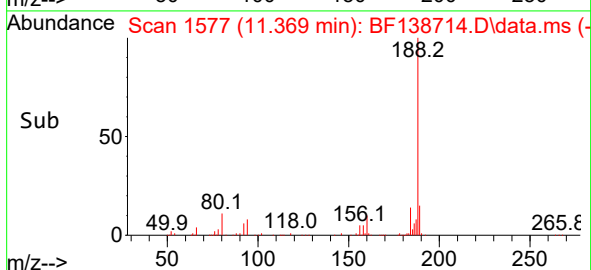
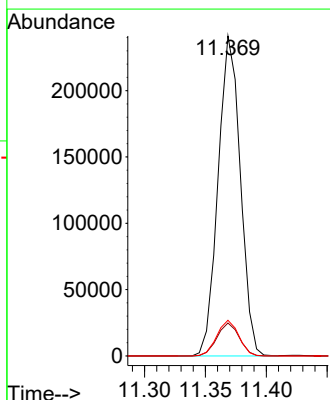
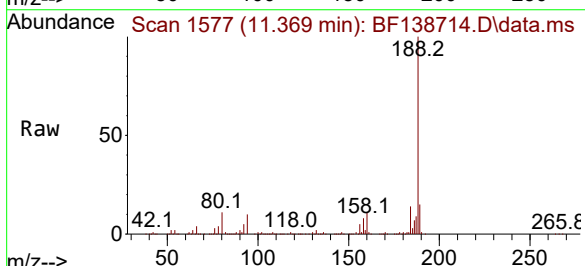
Tgt Ion: 188 Resp: 307201

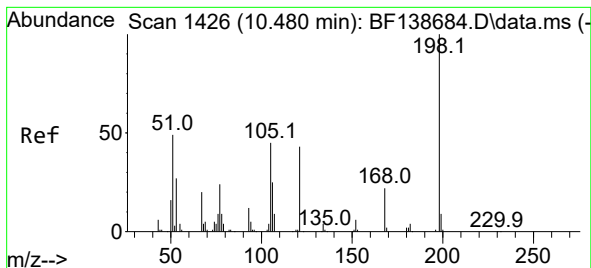
Ion Ratio Lower Upper

188 100

94 10.3 7.6 11.4

80 11.2 8.6 12.8

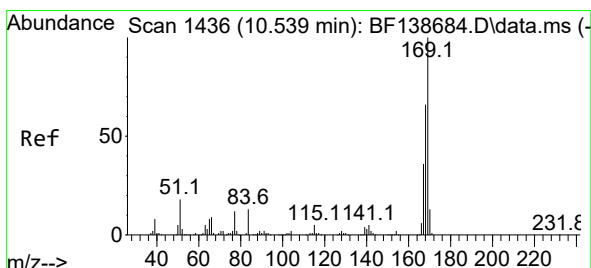
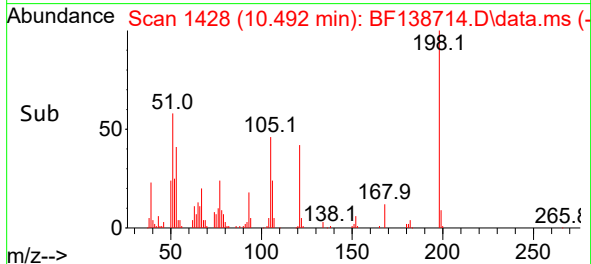
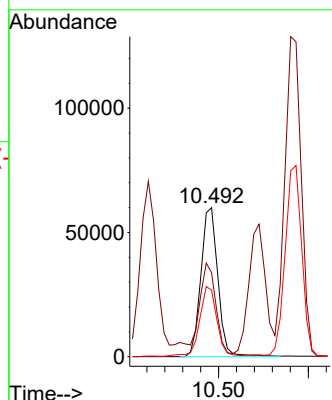
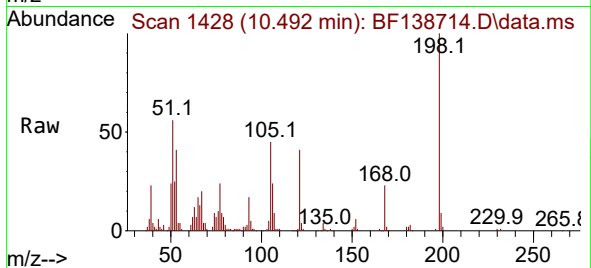




#65
4,6-Dinitro-2-methylphenol
Concen: 42.083 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

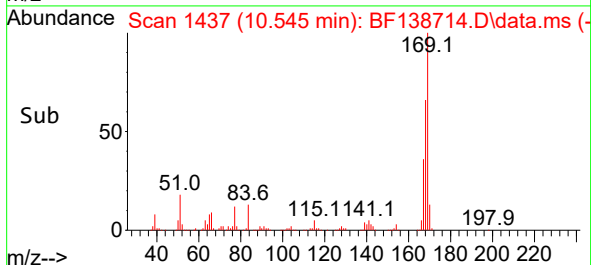
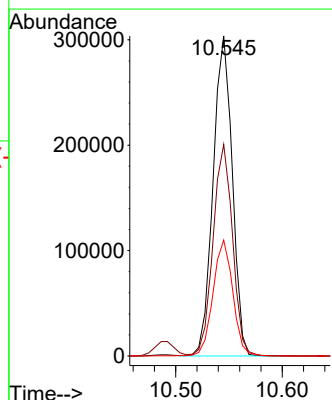
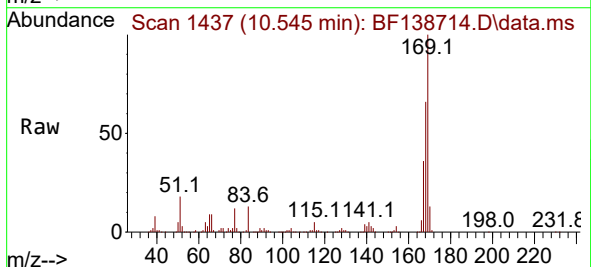
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

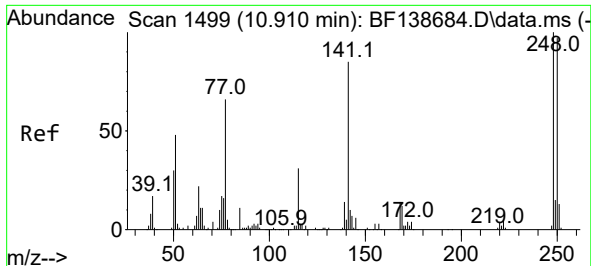
Tgt Ion:198 Resp: 78871
Ion Ratio Lower Upper
198 100
51 56.4 39.9 79.9
105 44.7 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 39.453 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:169 Resp: 378849
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 36.2 29.0 43.6

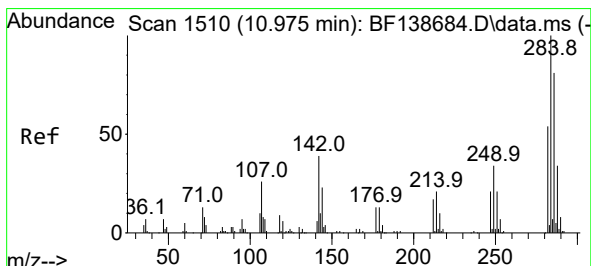
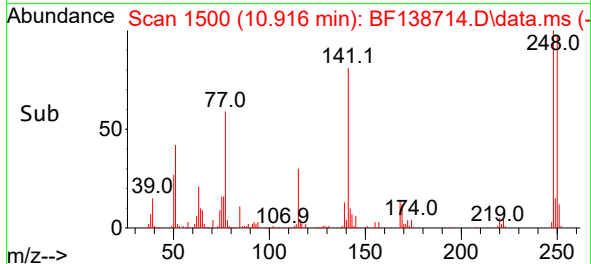
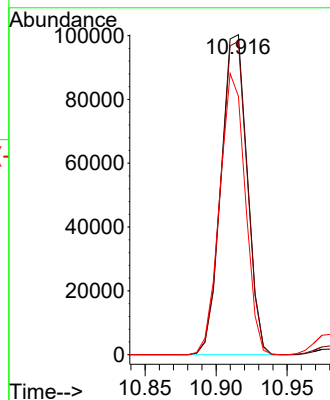
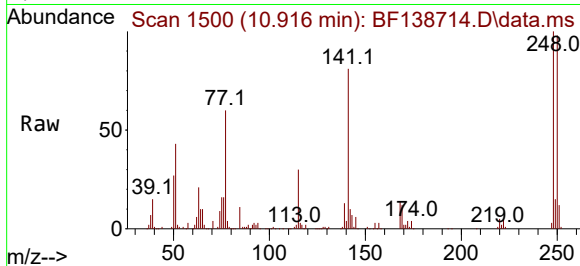




#67
4-Bromophenyl-phenylether
Concen: 38.685 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

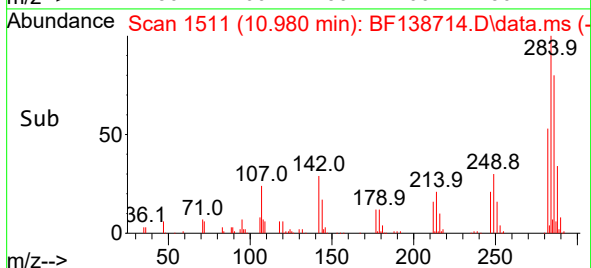
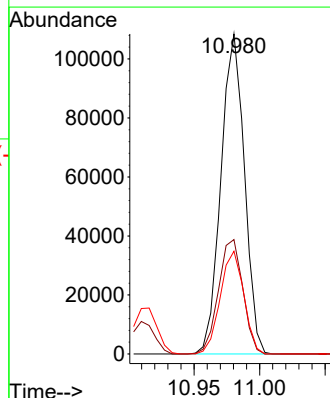
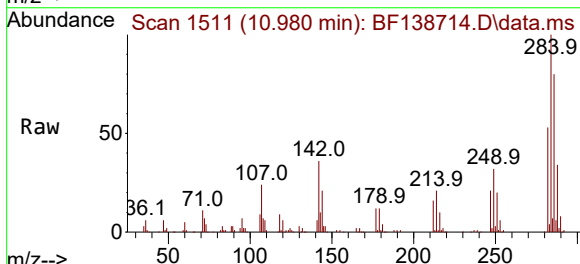
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

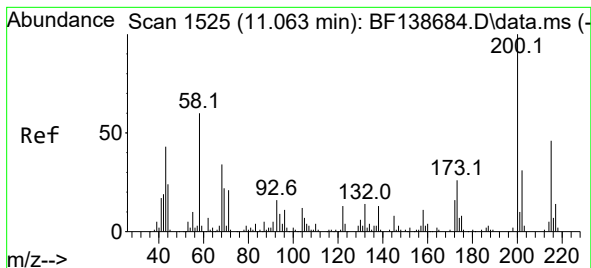
Tgt Ion:248 Resp: 128669
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 80.7 68.0 102.0



#68
Hexachlorobenzene
Concen: 39.274 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:284 Resp: 134873
Ion Ratio Lower Upper
284 100
142 35.8 31.3 46.9
249 32.1 27.2 40.8





#69

Atrazine

Concen: 39.686 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

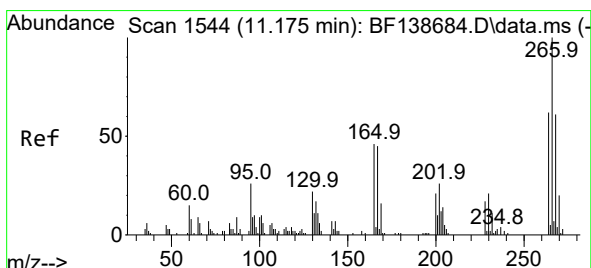
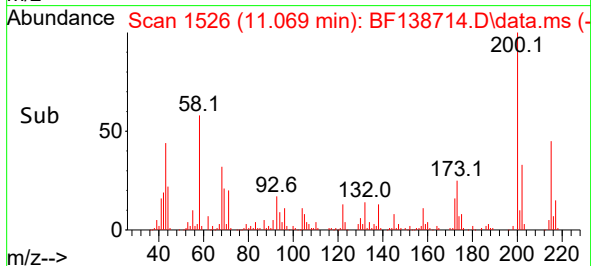
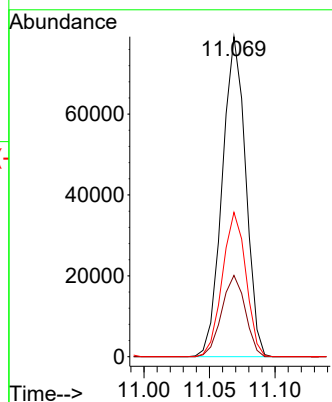
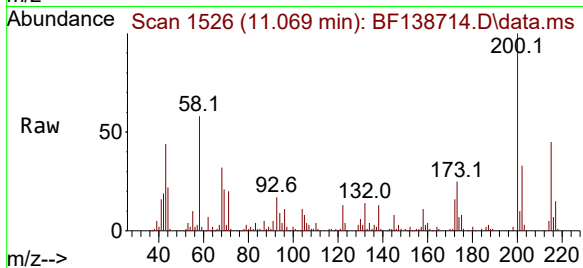
Tgt Ion:200 Resp: 98320

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 45.1 26.1 66.1



#70

Pentachlorophenol

Concen: 40.607 ng

RT: 11.180 min Scan# 1545

Delta R.T. 0.005 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

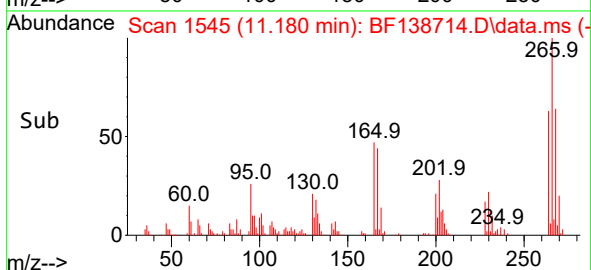
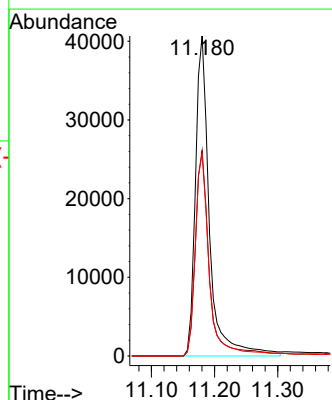
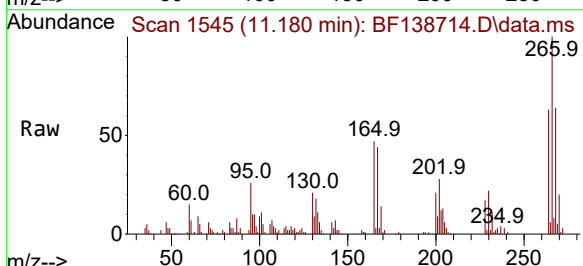
Tgt Ion:266 Resp: 62856

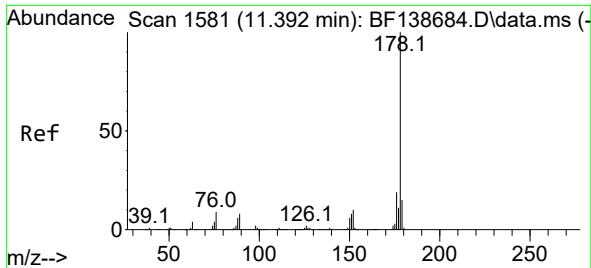
Ion Ratio Lower Upper

266 100

268 64.3 49.2 73.8

264 63.2 49.8 74.6

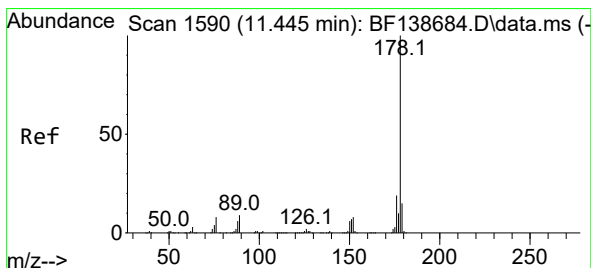
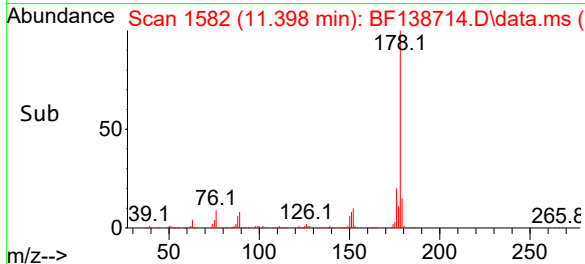
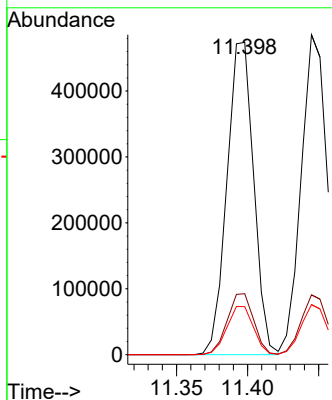
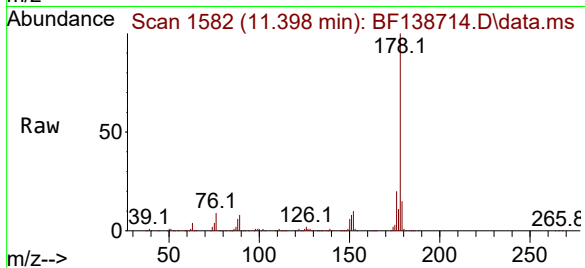




#71
Phenanthrene
Concen: 39.308 ng
RT: 11.398 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

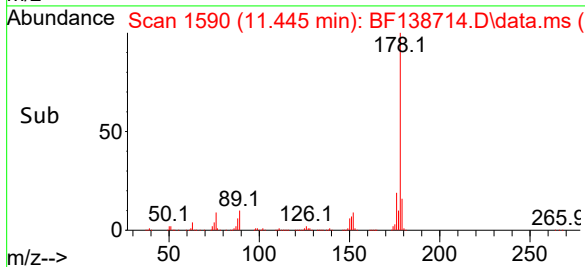
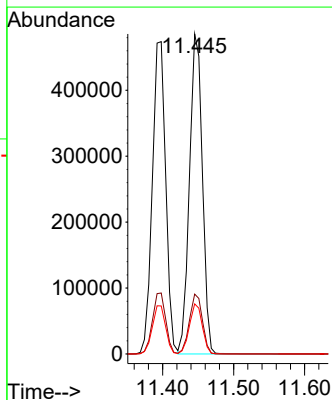
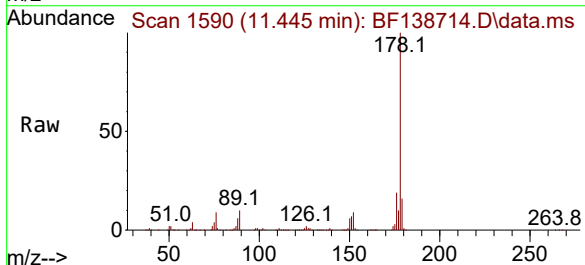
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

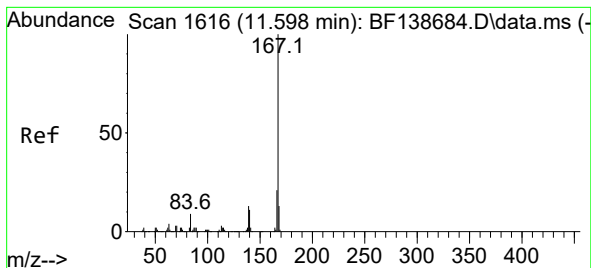
Tgt Ion:178 Resp: 621792
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.4 12.2 18.2



#72
Anthracene
Concen: 39.449 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:178 Resp: 614740
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.4 18.6





#73

Carbazole

Concen: 40.954 ng

RT: 11.604 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

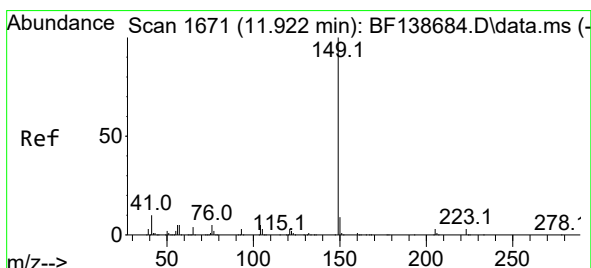
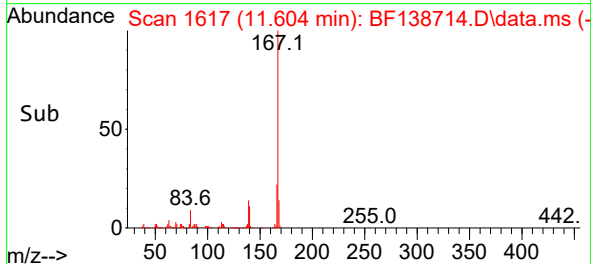
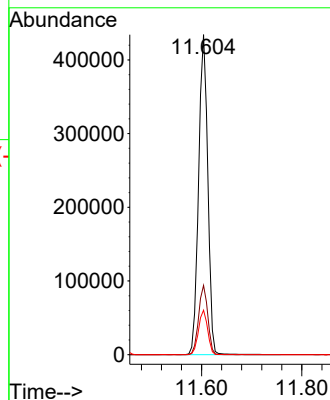
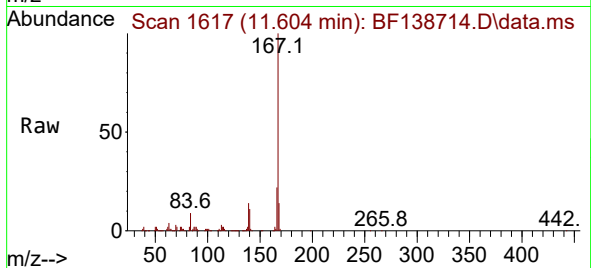
Tgt Ion:167 Resp: 550611

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 13.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 42.510 ng

RT: 11.927 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

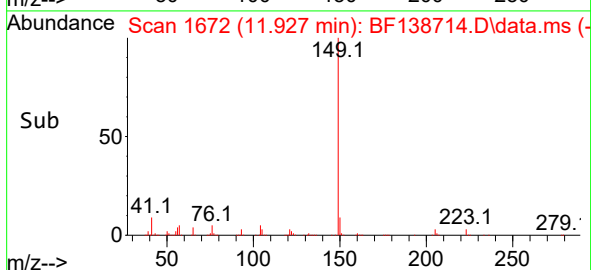
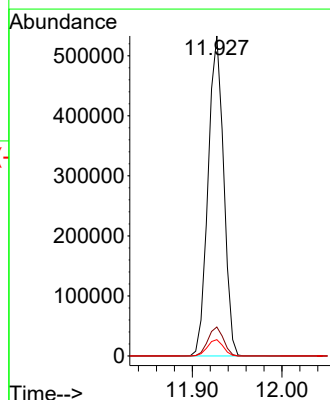
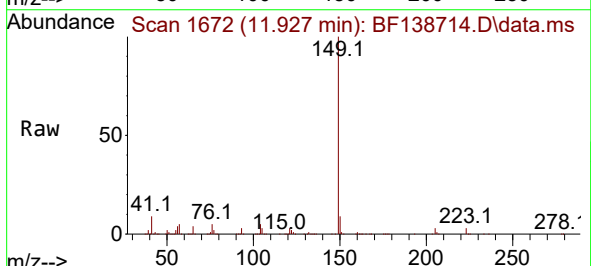
Tgt Ion:149 Resp: 642485

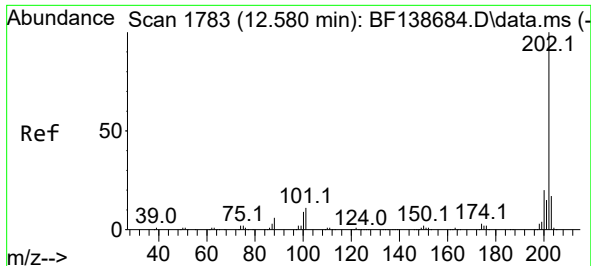
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.1 4.1 6.1

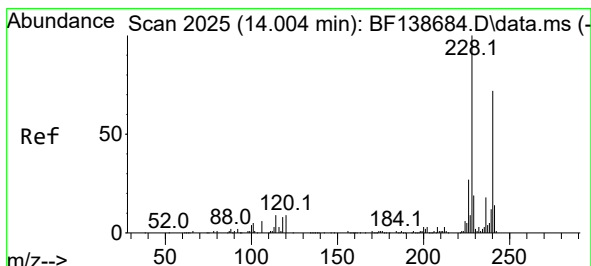
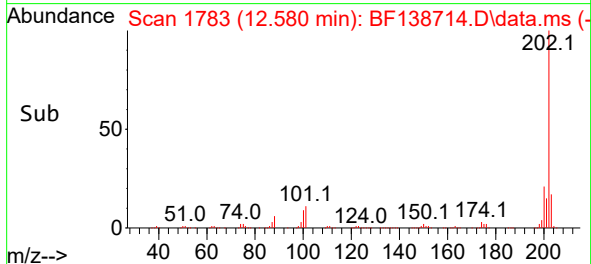
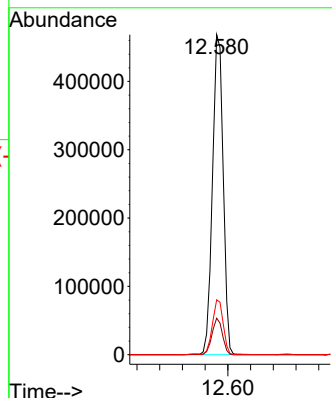
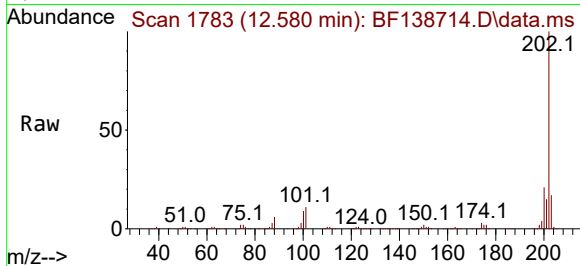




#75
Fluoranthene
Concen: 41.374 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

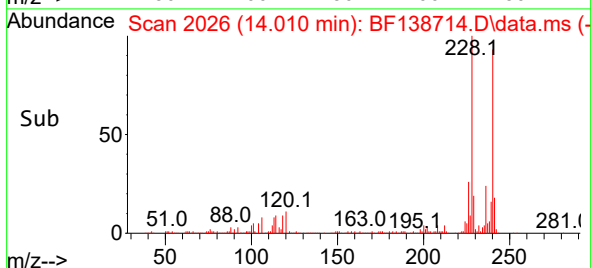
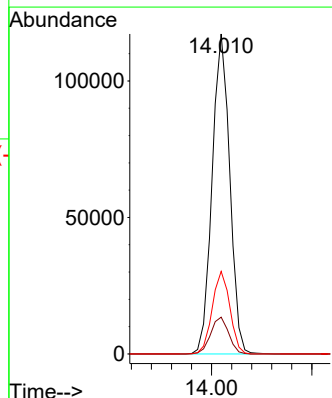
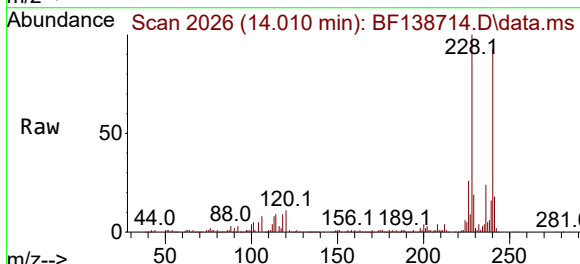
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

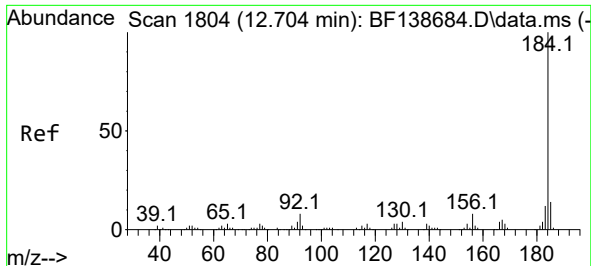
Tgt Ion:202 Resp: 610994
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:240 Resp: 143132
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.4
236 25.8 19.8 29.8

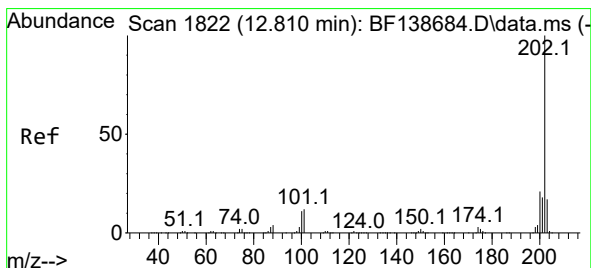
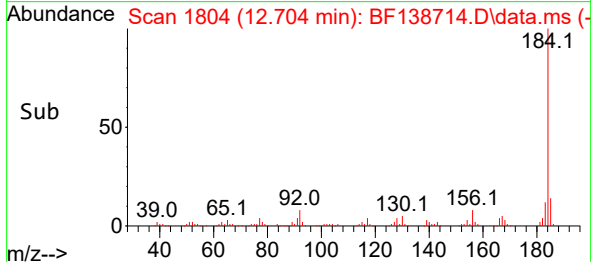
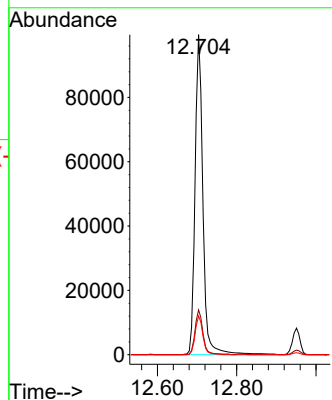
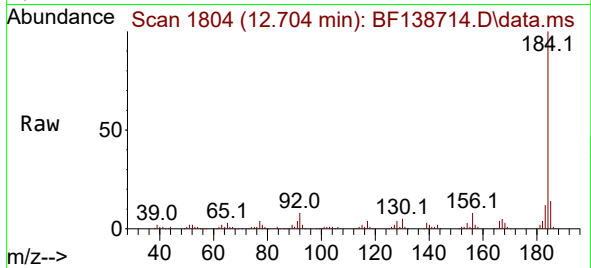




#77
Benzidine
Concen: 40.043 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

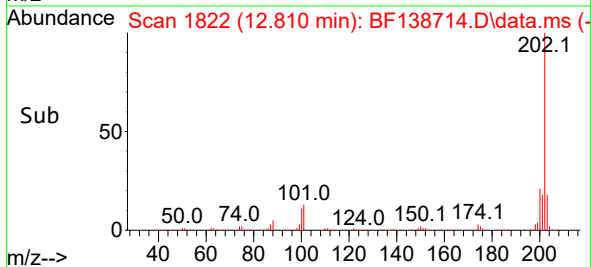
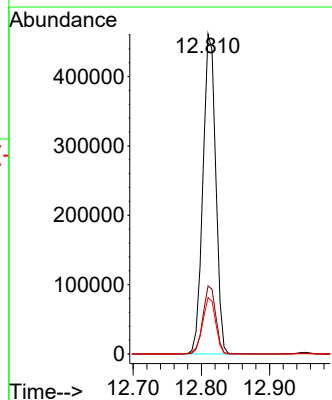
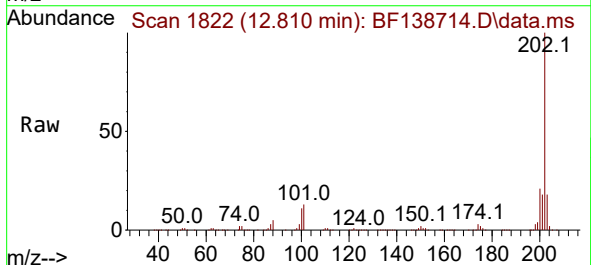
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

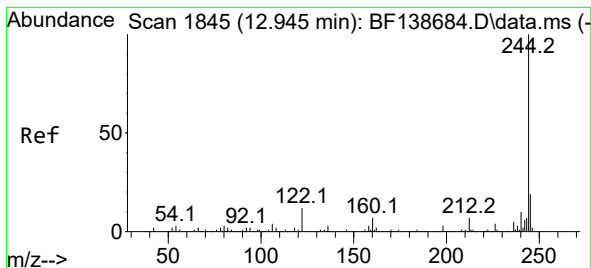
Tgt Ion:184 Resp: 137087
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.1 9.6 14.4



#78
Pyrene
Concen: 44.695 ng
RT: 12.810 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:202 Resp: 602324
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 88.925 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

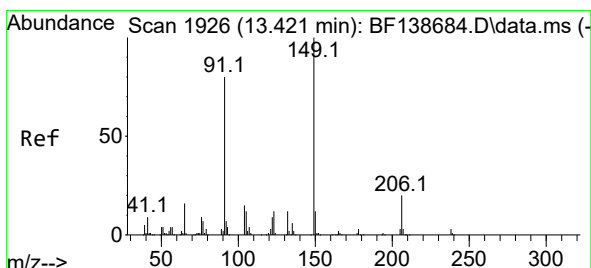
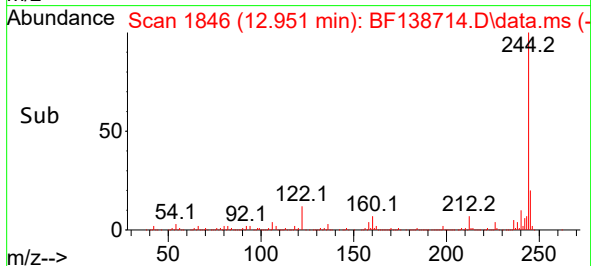
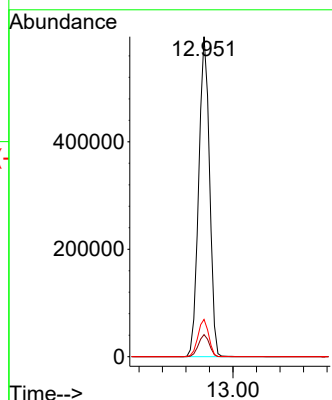
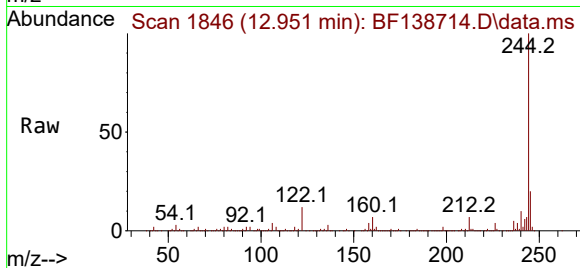
Tgt Ion:244 Resp: 760215

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.7 9.6 14.4



#80

Butylbenzylphthalate

Concen: 40.338 ng

RT: 13.421 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

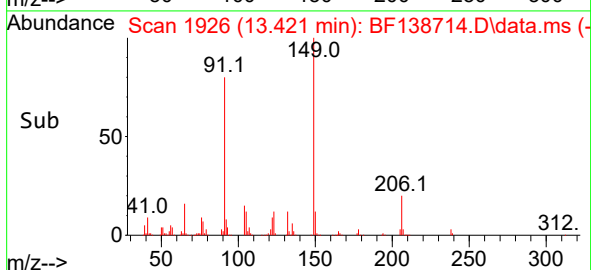
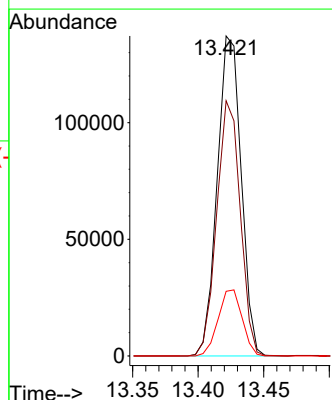
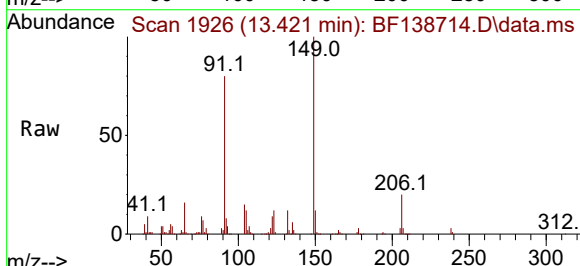
Tgt Ion:149 Resp: 174080

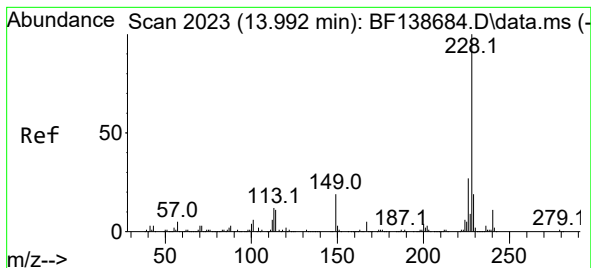
Ion Ratio Lower Upper

149 100

91 79.7 63.7 95.5

206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.516 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

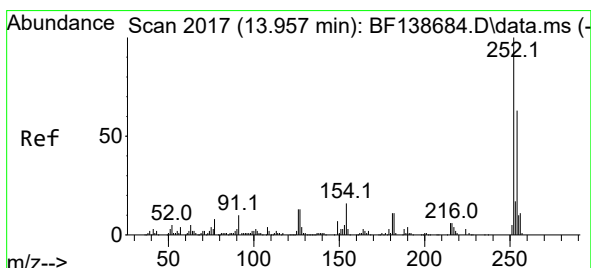
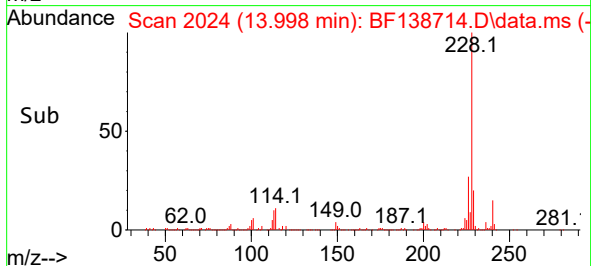
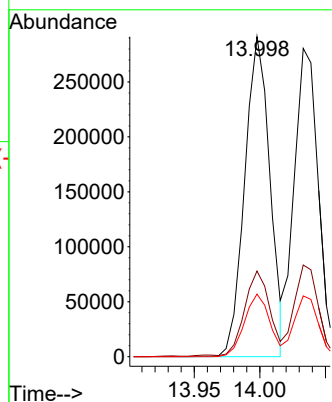
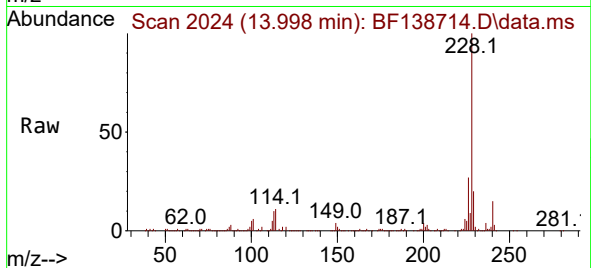
Tgt Ion:228 Resp: 389488

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

229 19.5 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 38.552 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

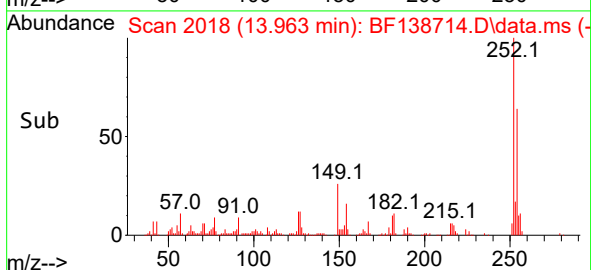
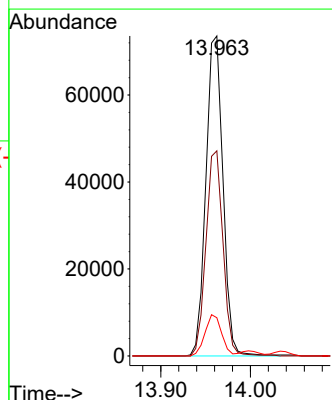
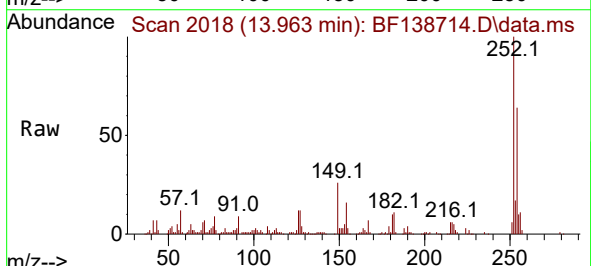
Tgt Ion:252 Resp: 97239

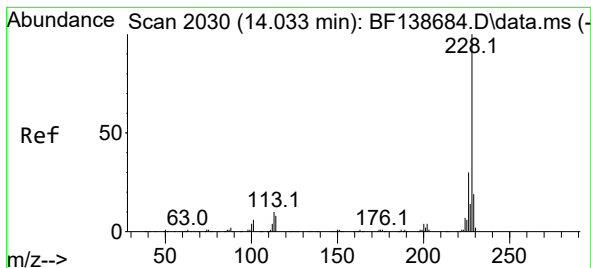
Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

126 11.9 10.2 15.2





#83

Chrysene

Concen: 40.069 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

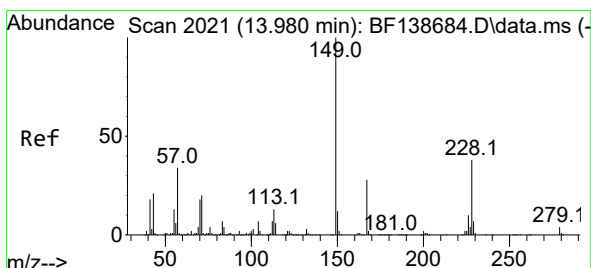
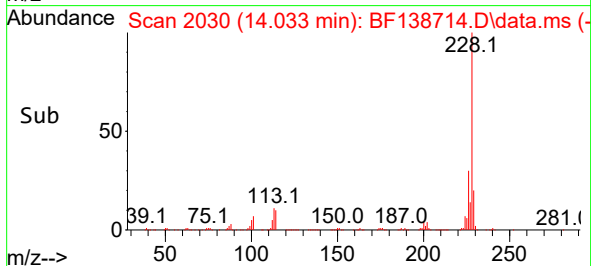
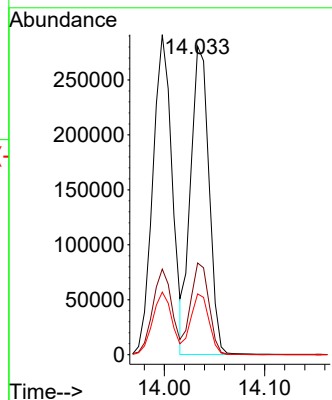
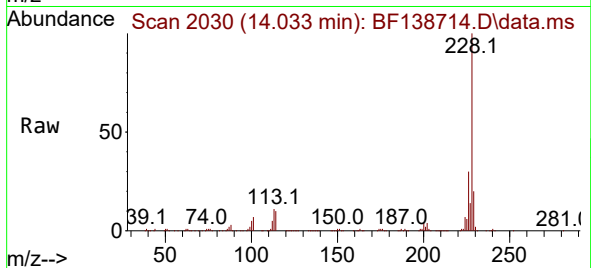
Tgt Ion:228 Resp: 356310

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.420 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

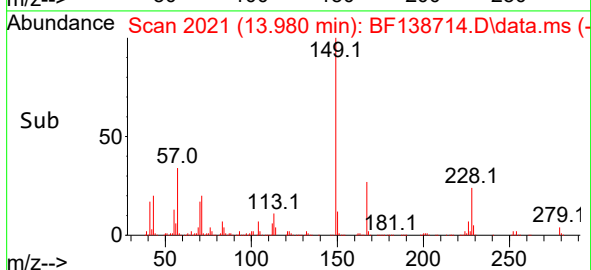
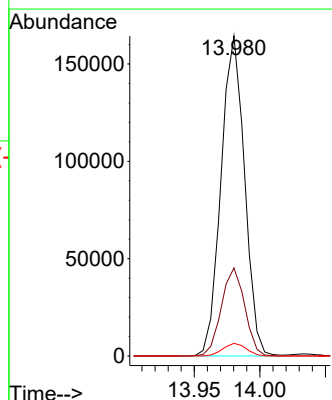
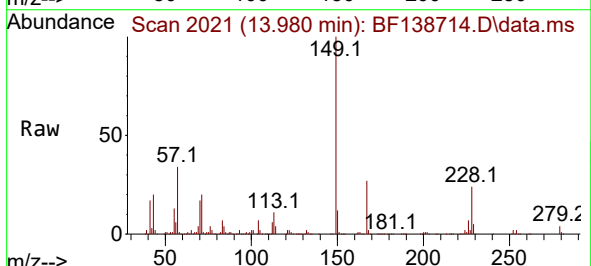
Tgt Ion:149 Resp: 204874

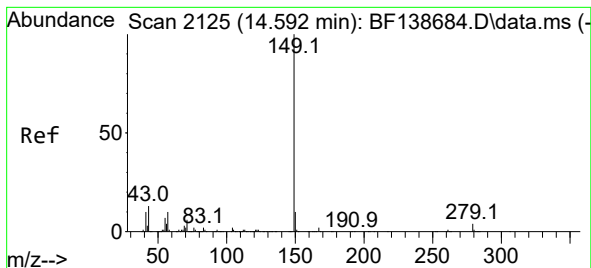
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 32.507 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

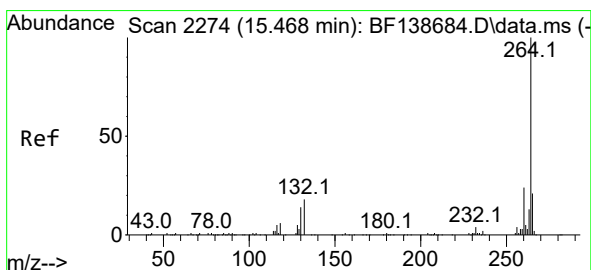
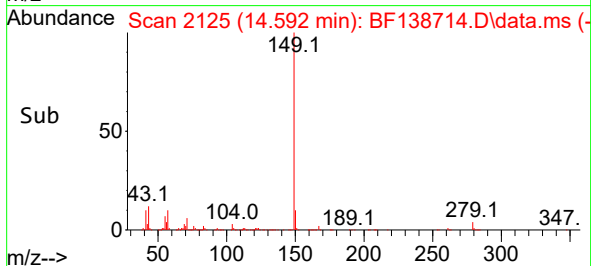
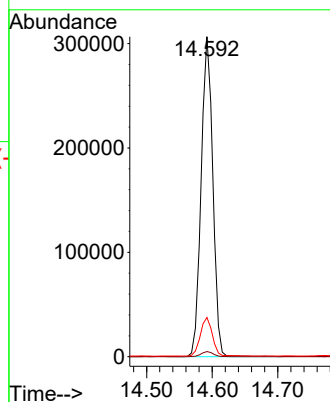
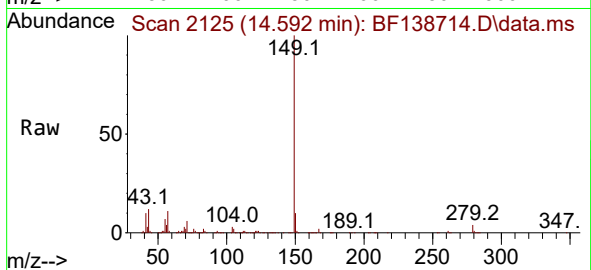
Tgt Ion:149 Resp: 380066

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.5 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

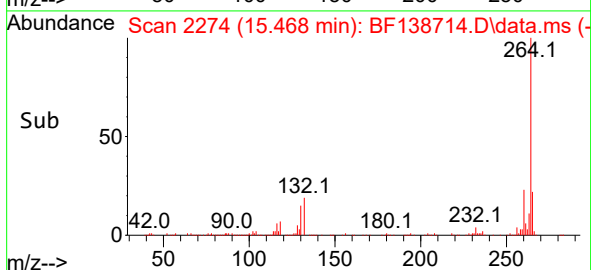
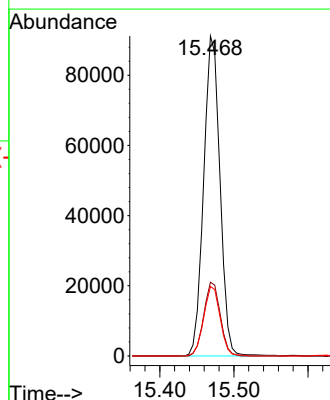
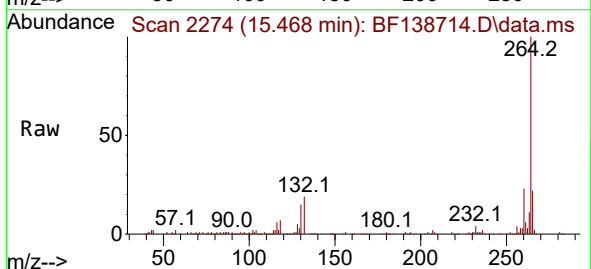
Tgt Ion:264 Resp: 139340

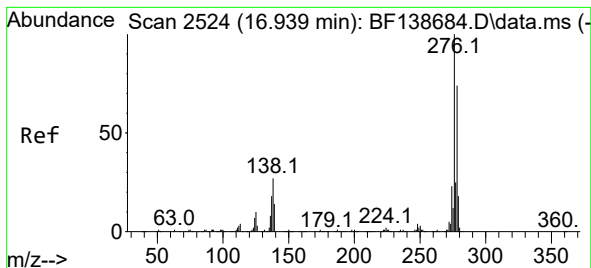
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.519 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

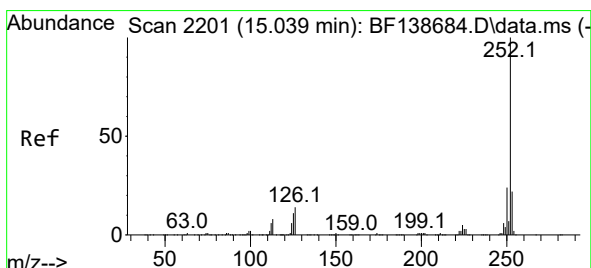
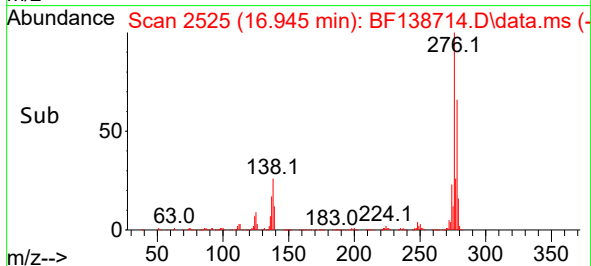
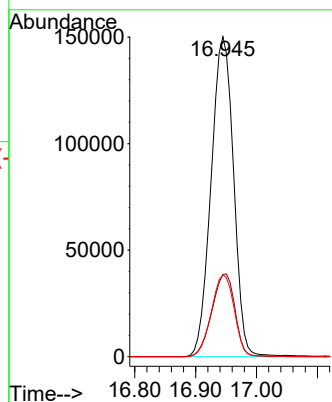
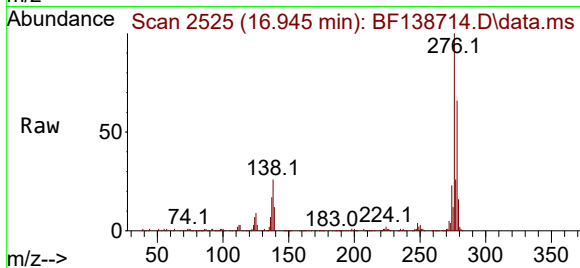
Tgt Ion:276 Resp: 384635

Ion Ratio Lower Upper

276 100

138 26.6 21.8 32.8

277 26.1 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 37.528 ng

RT: 15.045 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

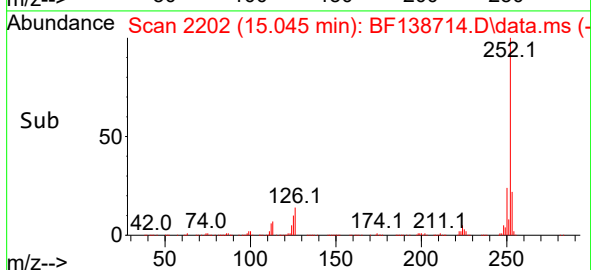
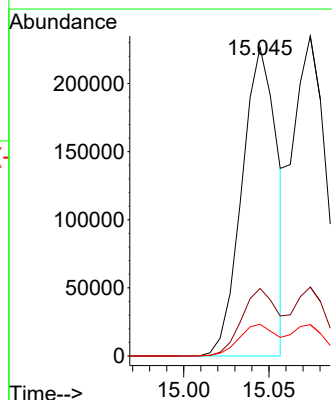
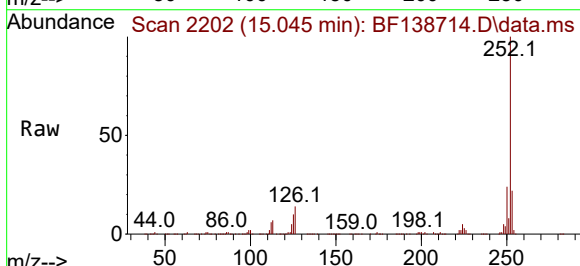
Tgt Ion:252 Resp: 324159

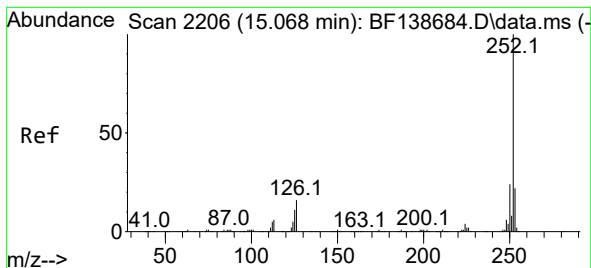
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 42.787 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

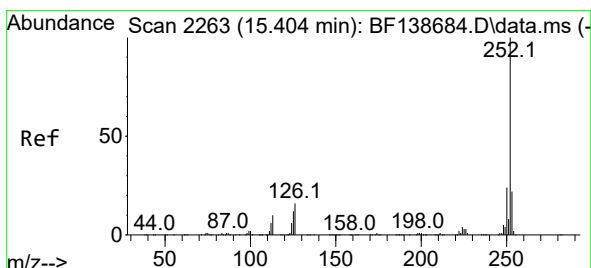
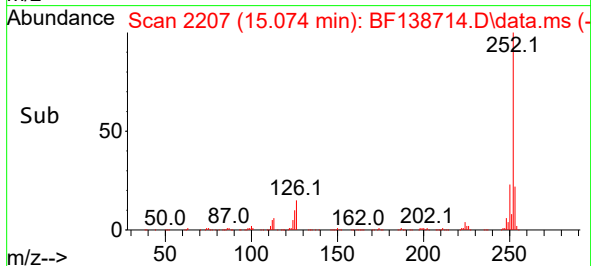
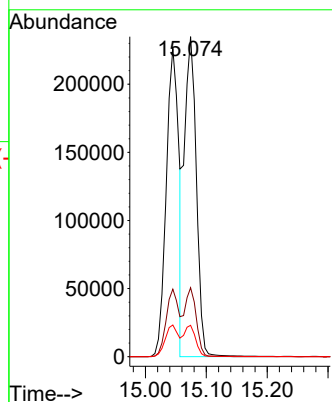
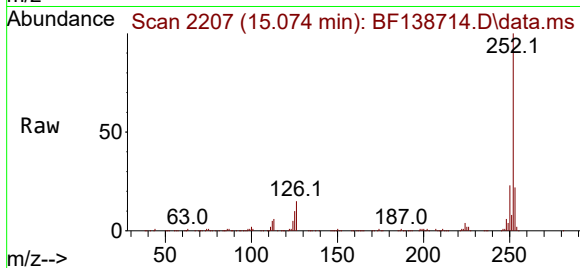
Tgt Ion:252 Resp: 319990

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 9.8 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.050 ng

RT: 15.409 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

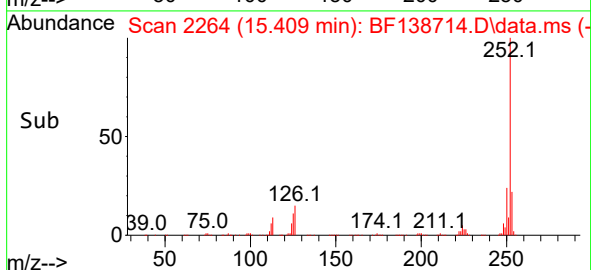
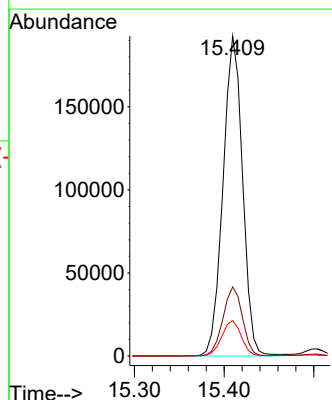
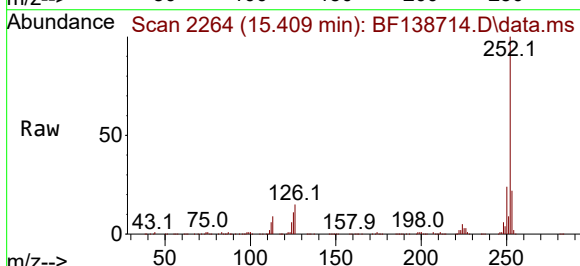
Tgt Ion:252 Resp: 290987

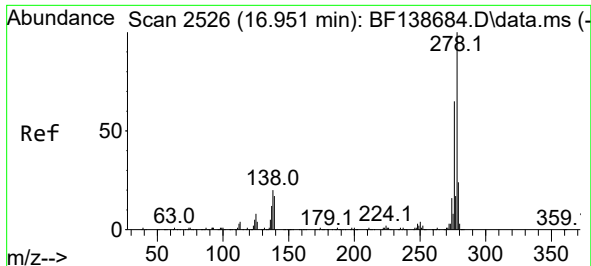
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.1 9.5 14.3

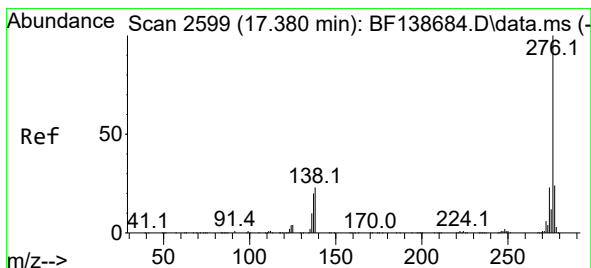
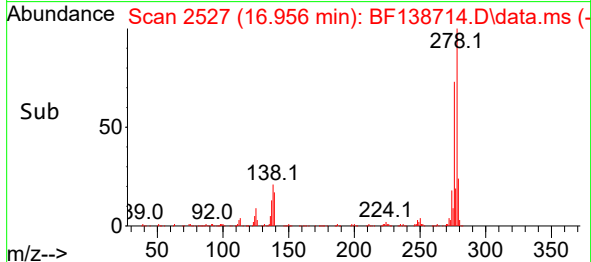
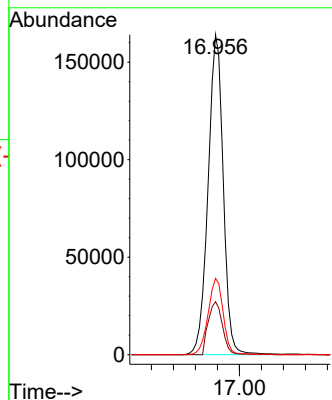
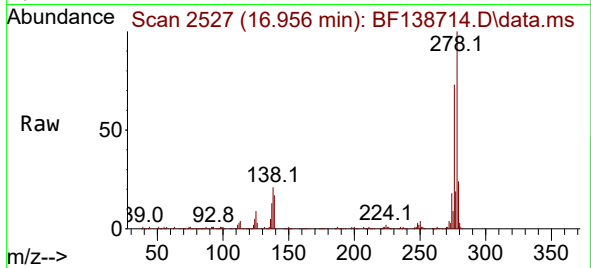




#91
Dibenzo(a,h)anthracene
Concen: 38.394 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 314712
Ion Ratio Lower Upper
278 100
139 16.6 14.0 21.0
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.383 ng
RT: 17.392 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:276 Resp: 326485
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 22.1 18.5 27.7

