

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
 Data File : BF115386.D
 Acq On : 5 Jul 2019 9:46
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 05 11:48:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 11:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	179517	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	761886	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	386005	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	763728	20.00	ng	0.00
76) Chrysene-d12	14.07	240	566019	20.00	ng	0.00
87) Perylene-d12	15.56	264	583452	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	903592	77.67	ng	0.00
7) Phenol-d6	6.52	99	1158785	82.07	ng	0.00
23) Nitrobenzene-d5	7.46	82	1009343	81.50	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	343022	84.27	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1809223	79.62	ng	0.00
79) Terphenyl-d14	13.00	244	2082826	78.24	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.70	88	218204	39.745	ng	100
3) Pyridine	3.45	79	598296	38.664	ng	100
4) n-Nitrosodimethylamine	3.40	42	248136	40.904	ng	100
6) Aniline	6.56	93	824623	42.494	ng	100
8) 2-Chlorophenol	6.68	128	520924	39.824	ng	100
9) Benzaldehyde	6.45	77	336730	36.554	ng	100
10) Phenol	6.53	94	647634	39.157	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	516099	42.332	ng	100
12) 1,3-Dichlorobenzene	6.84	146	566250	39.006	ng	100
13) 1,4-Dichlorobenzene	6.92	146	562235	38.622	ng	100
14) 1,2-Dichlorobenzene	7.07	146	523200	38.810	ng	100
15) Benzyl Alcohol	7.03	79	471088	45.819	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.17	45	715037	40.437	ng	100
17) 2-Methylphenol	7.14	107	442429	40.977	ng	100
18) Hexachloroethane	7.42	117	209666	39.950	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	390040	43.148	ng	100
20) 3+4-Methylphenols	7.30	107	535413	42.946	ng	100
22) Acetophenone	7.30	105	715341	41.012	ng	100
24) Nitrobenzene	7.47	77	572143	41.932	ng	100
25) Isophorone	7.72	82	1072898	42.287	ng	100
26) 2-Nitrophenol	7.79	139	237200	35.202	ng	100
27) 2,4-Dimethylphenol	7.83	122	439753	39.859	ng	100
28) bis(2-Chloroethoxy)methane	7.93	93	662616	41.320	ng	100
29) 2,4-Dichlorophenol	8.03	162	443318	38.937	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	492022	39.123	ng	100
31) Naphthalene	8.20	128	1481040	39.601	ng	100
32) Benzoic acid	7.95	122	321604	40.838	ng	100
33) 4-Chloroaniline	8.25	127	658344	38.517	ng	100
34) Hexachlorobutadiene	8.33	225	280252	40.664	ng	100
35) Caprolactam	8.62	113	146922	38.382	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	475591	41.247	ng	100
37) 2-Methylnaphthalene	8.89	142	999810	39.649	ng	100
38) 1-Methylnaphthalene	8.99	142	949537	39.427	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	435919	39.964	ng	100

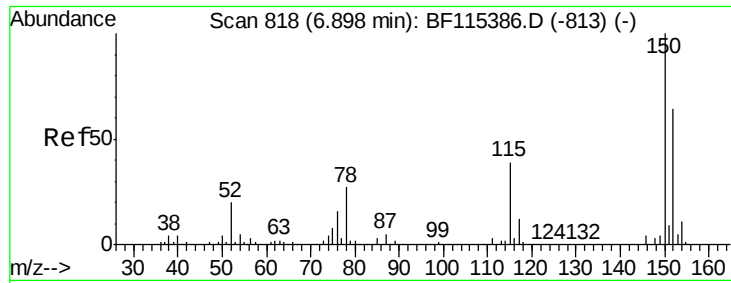
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
 Data File : BF115386.D
 Acq On : 5 Jul 2019 9:46
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 05 11:48:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 11:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	250048	38.660	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	318316	37.799	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	330996	38.167	ng	100
46) 1,1'-Biphenyl	9.36	154	1184316	38.345	ng	100
47) 2-Chloronaphthalene	9.38	162	984009	39.277	ng	100
48) 2-Nitroaniline	9.47	65	300119	41.089	ng	100
49) Acenaphthylene	9.80	152	1488202	38.126	ng	100
50) Dimethylphthalate	9.66	163	1143445	40.263	ng	100
51) 2,6-Dinitrotoluene	9.71	165	252769	38.553	ng	100
52) Acenaphthene	9.97	154	944984	38.689	ng	100
53) 3-Nitroaniline	9.88	138	296942	37.113	ng	100
54) 2,4-Dinitrophenol	9.98	184	86486	29.903	ng	100
55) Dibenzofuran	10.14	168	1323709	37.759	ng	100
56) 4-Nitrophenol	10.03	139	231702	36.122	ng	100
57) 2,4-Dinitrotoluene	10.12	165	326507	38.568	ng	100
58) Fluorene	10.48	166	985982	37.788	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	292052	40.162	ng	100
60) Diethylphthalate	10.36	149	1142036	40.005	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	496816	39.928	ng	100
62) 4-Nitroaniline	10.50	138	295564	36.823	ng	100
63) Azobenzene	10.63	77	1172726	43.982	ng	100
65) 4,6-Dinitro-2-methylphenol	10.52	198	133181	35.016	ng	100
66) n-Nitrosodiphenylamine	10.59	169	936441	39.357	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	330270	39.886	ng	100
68) Hexachlorobenzene	11.03	284	372372	41.431	ng	100
69) Atrazine	11.12	200	302445	39.515	ng	100
70) Pentachlorophenol	11.22	266	236781	41.353	ng	100
71) Phenanthrene	11.45	178	1563833	38.031	ng	100
72) Anthracene	11.49	178	1570776	37.843	ng	100
73) Carbazole	11.65	167	1449265	39.100	ng	100
74) Di-n-butylphthalate	11.98	149	1757503	41.034	ng	100
75) Fluoranthene	12.63	202	1665799	40.602	ng	100
77) Benzidine	12.74	184	861886	34.292	ng	100
78) Pyrene	12.86	202	1683963	38.713	ng	100
80) Butylbenzylphthalate	13.47	149	755440	39.353	ng	100
81) Benzo(a)anthracene	14.06	228	1404217	34.575	ng	100
82) 3,3'-Dichlorobenzidine	14.02	252	542960	37.021	ng	100
83) Chrysene	14.10	228	1457101	39.166	ng	100
84) Bis(2-ethylhexyl)phthalate	14.05	149	907589	36.082	ng	100
85) Di-n-octyl phthalate	14.69	149	1680238	39.757	ng	100
86) Indeno(1,2,3-cd)pyrene	17.05	276	1236997	28.099	ng	# 100
88) Benzo(b)fluoranthene	15.13	252	1507322	41.403	ng	100
89) Benzo(k)fluoranthene	15.17	252	1266510	38.793	ng	100
90) Benzo(a)pyrene	15.50	252	1268634	38.663	ng	100
91) Dibenzo(a,h)anthracene	17.07	278	1024940	33.459	ng	100
92) Benzo(g,h,i)perylene	17.50	276	931759	30.053	ng	100

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

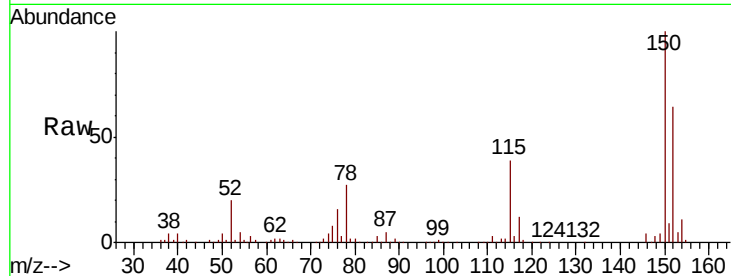


#1

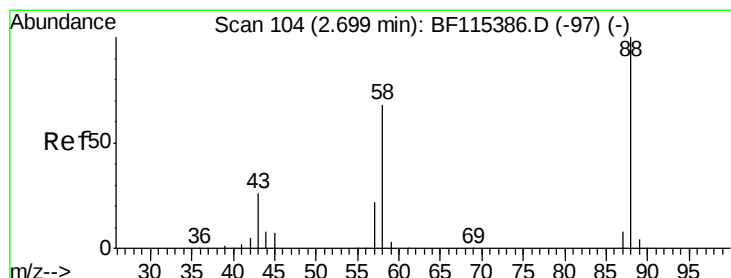
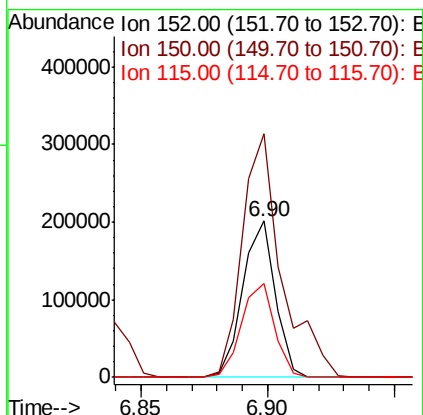
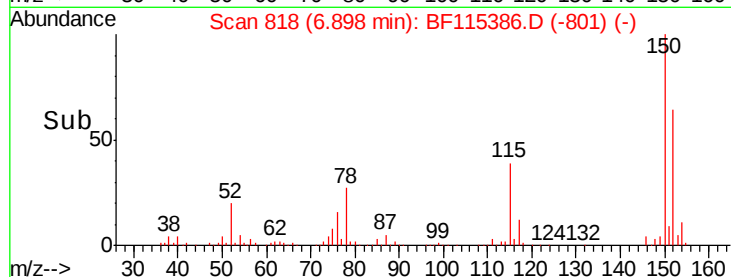
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 179517
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 60.1 48.1 72.1



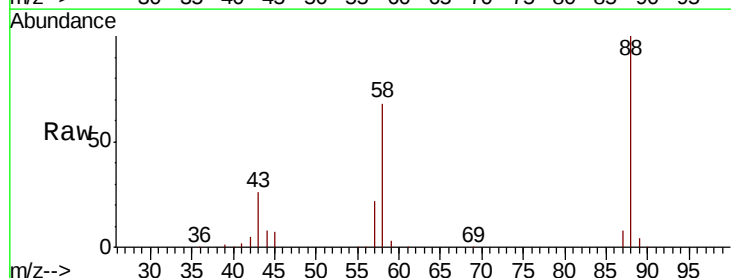
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



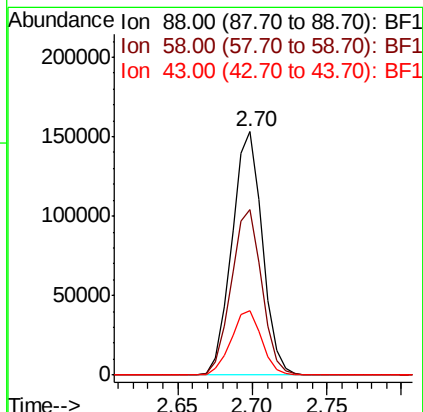
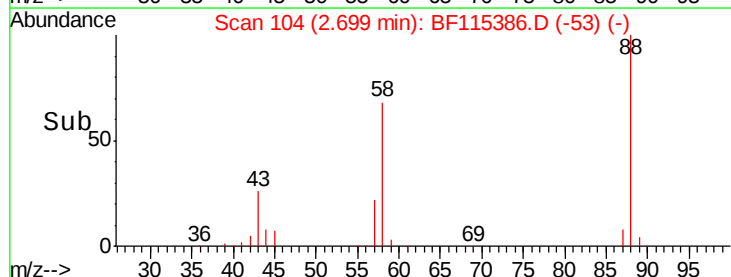
#2

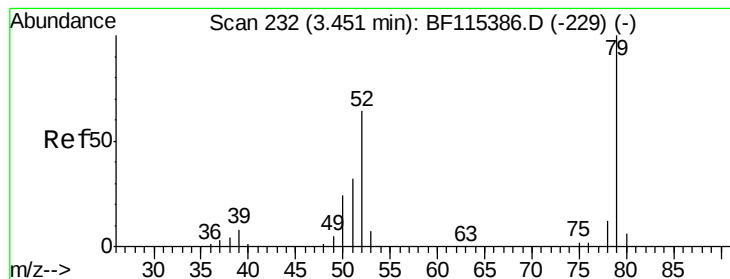
1,4-Dioxane
Concen: 39.745 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion: 88 Resp: 218204
Ion Ratio Lower Upper
88 100
58 68.2 54.6 82.0
43 26.6 21.4 32.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.664 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

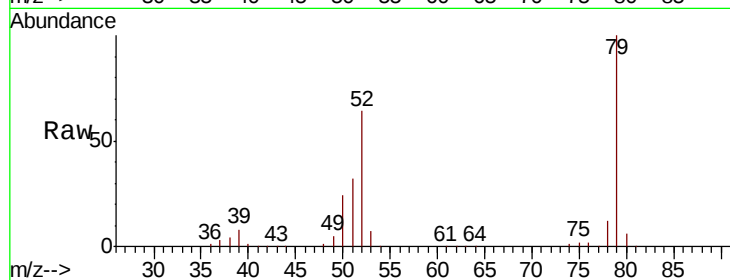
Tot Ion: 79 Resp: 598296

Ion Ratio Lower Upper

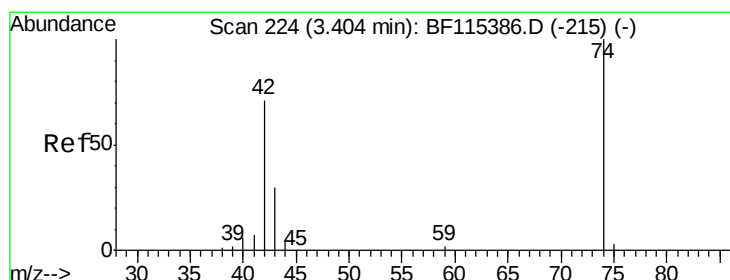
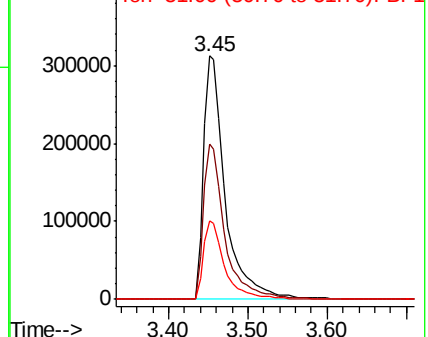
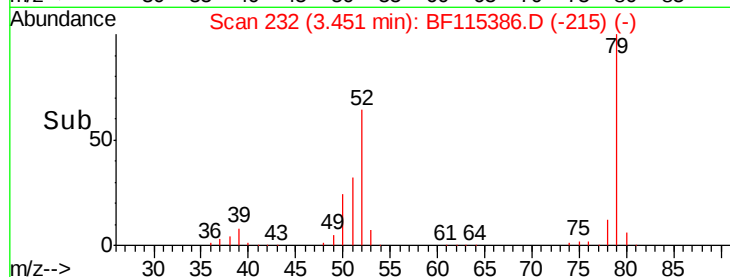
79 100

52 63.6 50.9 76.3

51 32.2 25.8 38.6



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.904 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

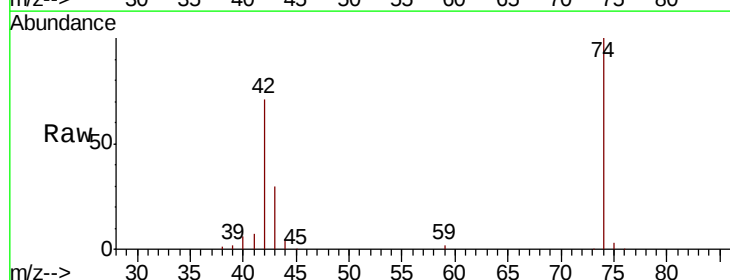
Tgt Ion: 42 Resp: 248136

Ion Ratio Lower Upper

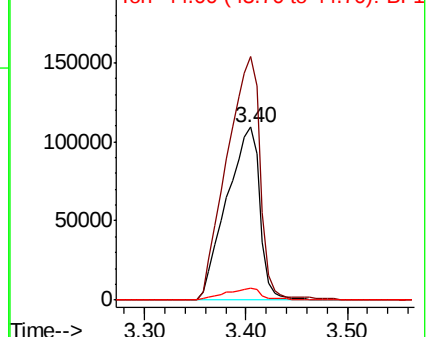
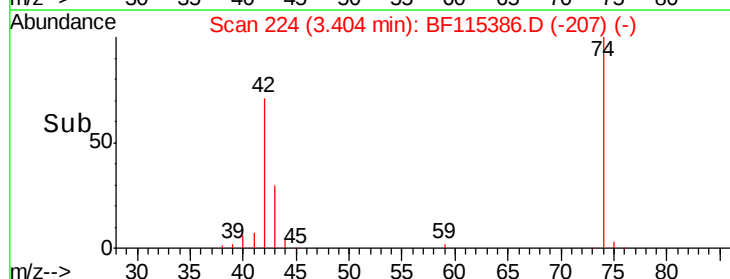
42 100

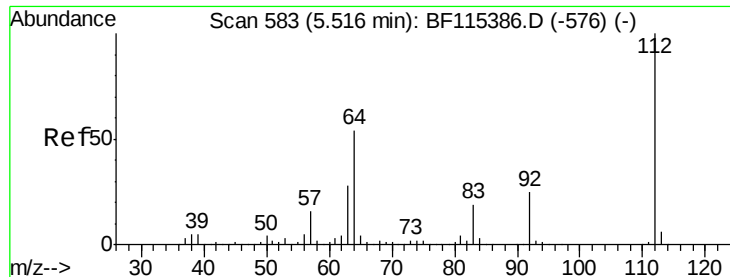
74 141.0 112.8 169.2

44 6.7 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.675 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

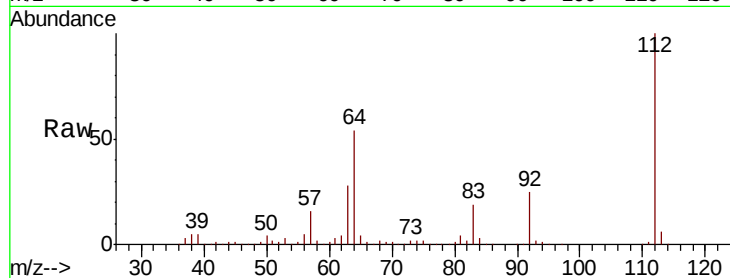
Tot Ion: 112 Resp: 903592

Ion Ratio Lower Upper

112 100

64 53.8 43.0 64.6

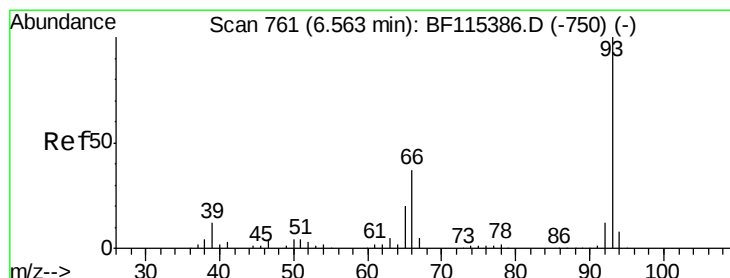
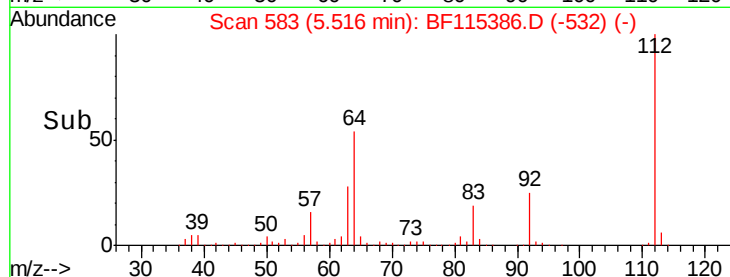
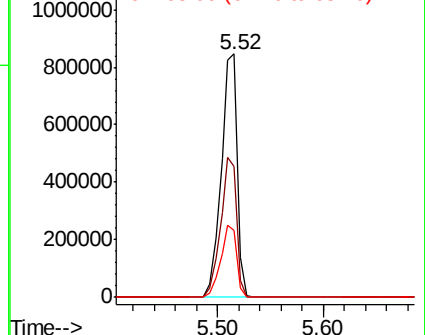
63 27.7 22.2 33.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.494 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

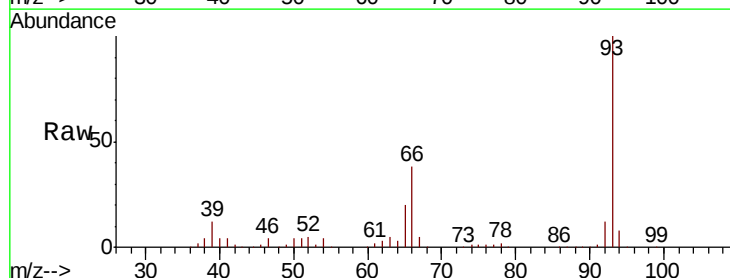
Tgt Ion: 93 Resp: 824623

Ion Ratio Lower Upper

93 100

66 38.5 30.8 46.2

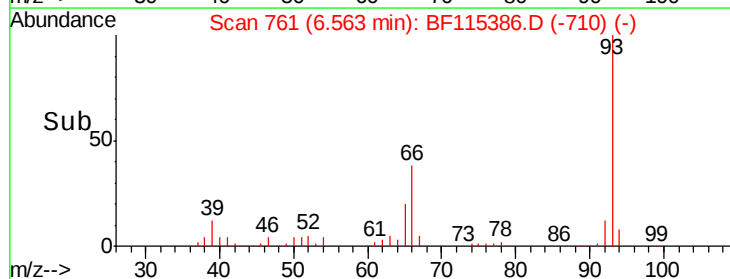
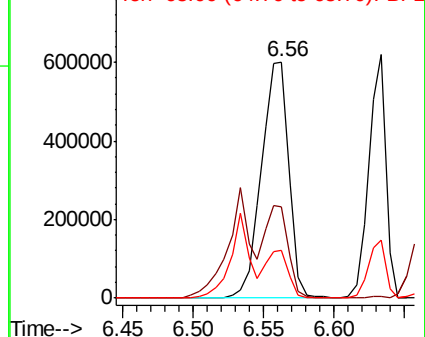
65 20.0 16.0 24.0

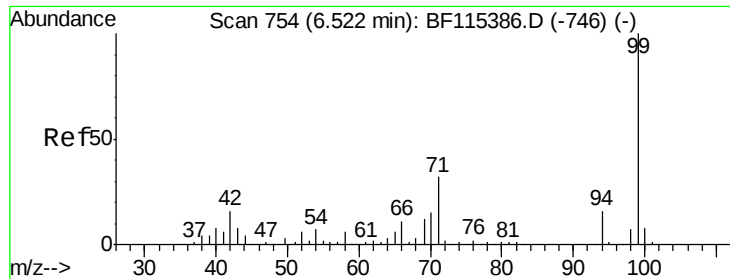


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.069 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

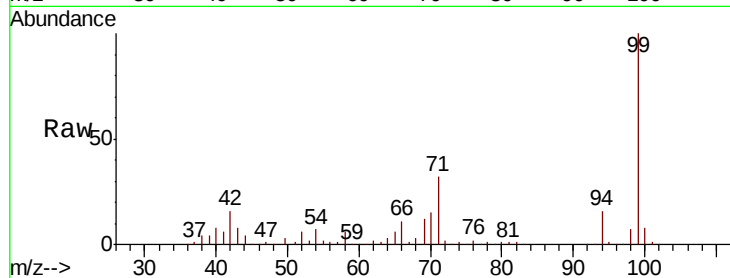
Tot Ion: 99 Resp: 1158785

Ion Ratio Lower Upper

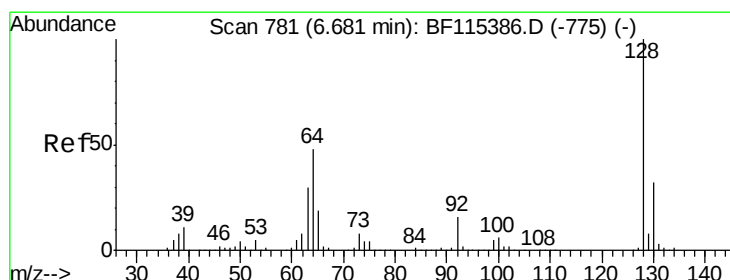
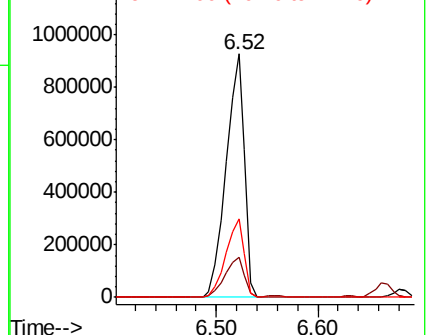
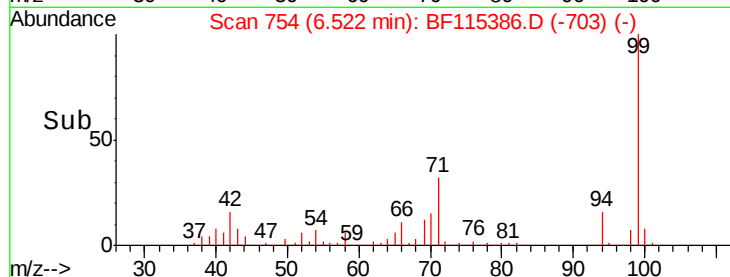
99 100

42 16.4 13.1 19.7

71 32.4 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.824 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

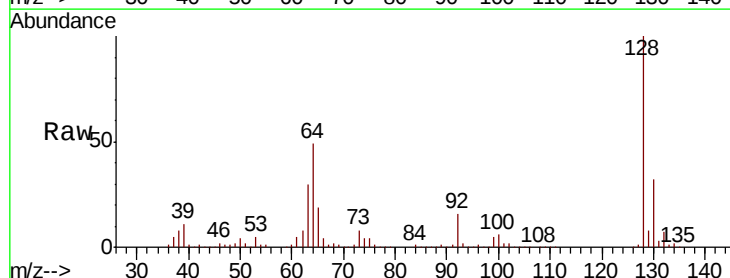
Tgt Ion: 128 Resp: 520924

Ion Ratio Lower Upper

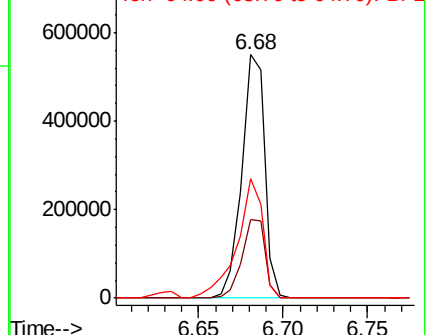
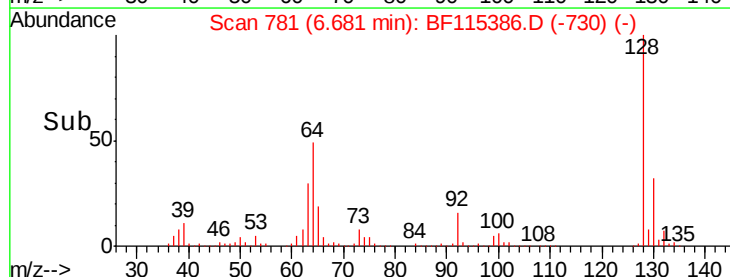
128 100

130 32.4 12.4 52.4

64 48.8 28.8 68.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.554 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

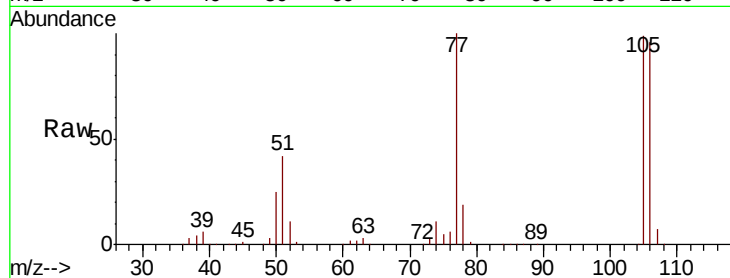
Tot Ion: 77 Resp: 336730

Ion Ratio Lower Upper

77 100

105 99.0 79.0 119.0

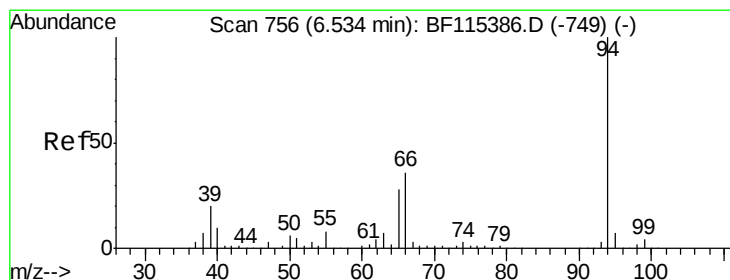
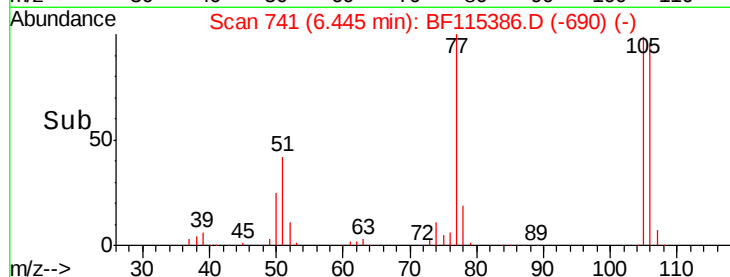
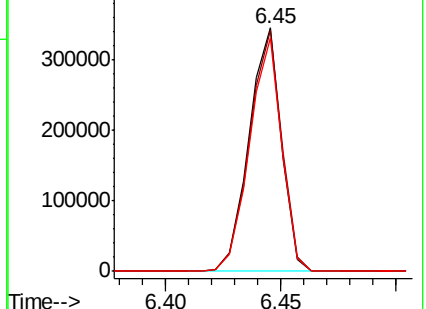
106 95.7 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.157 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

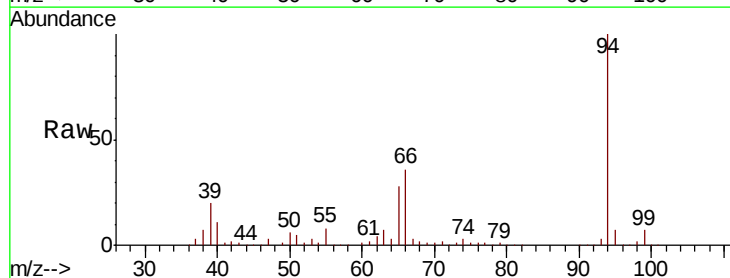
Tgt Ion: 94 Resp: 647634

Ion Ratio Lower Upper

94 100

65 28.0 8.0 48.0

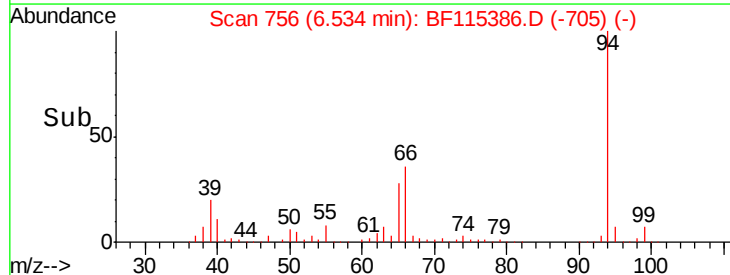
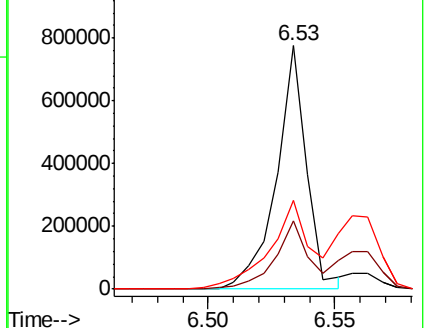
66 36.2 16.2 56.2

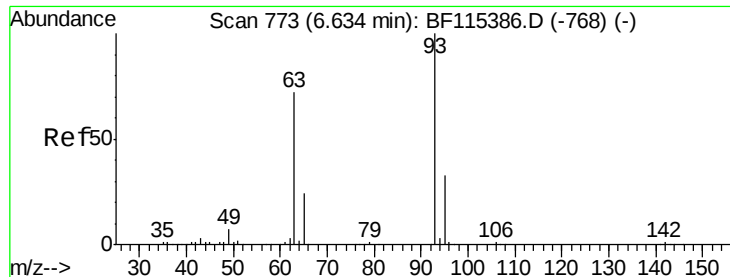


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

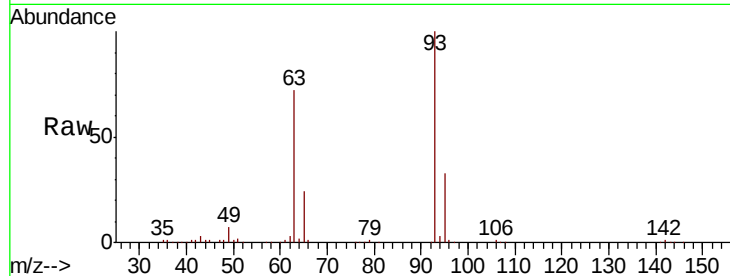




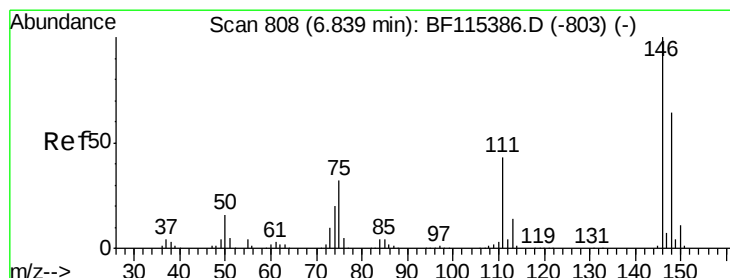
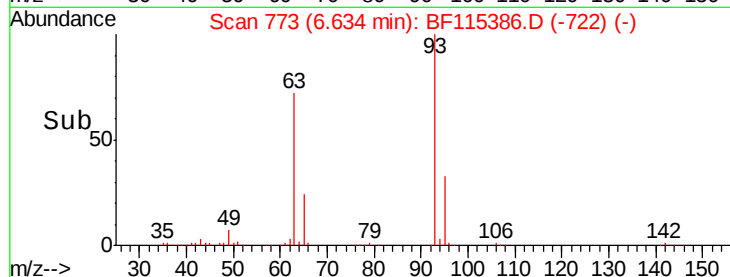
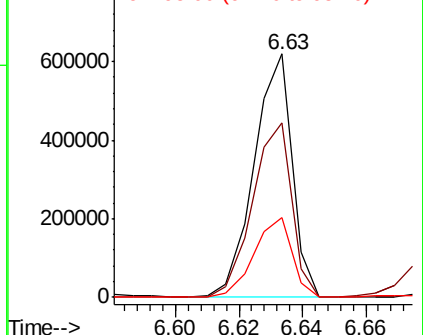
#11
bis(2-Chloroethyl)ether
Concen: 42.332 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	516099
Ion	Ratio	Lower	Upper
93	100		
63	71.5	51.5	91.5
95	32.9	12.9	52.9

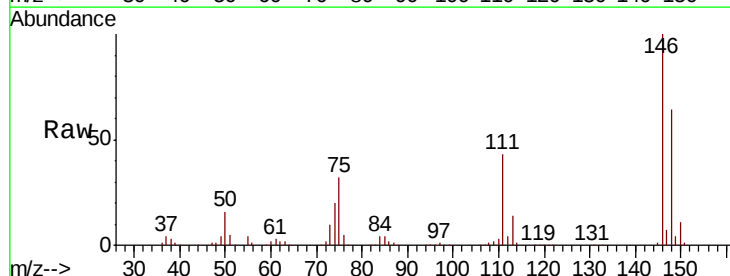


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

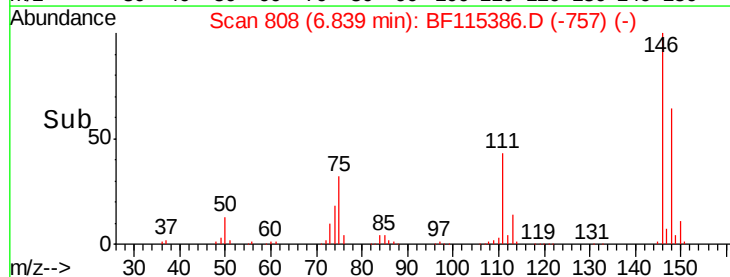
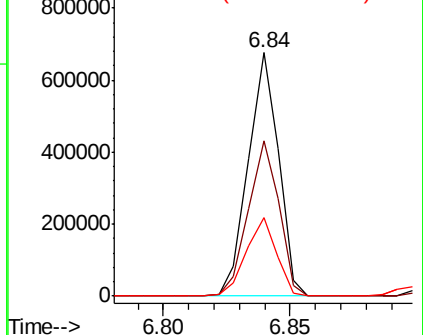


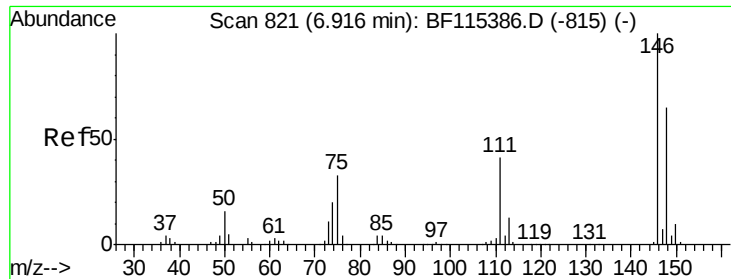
#12
1,3-Dichlorobenzene
Concen: 39.006 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:	146	Resp:	566250
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
75	32.4	25.9	38.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

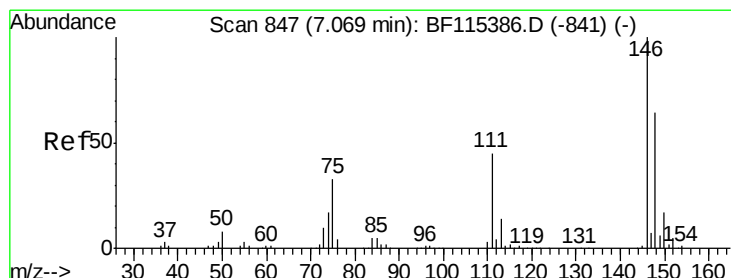
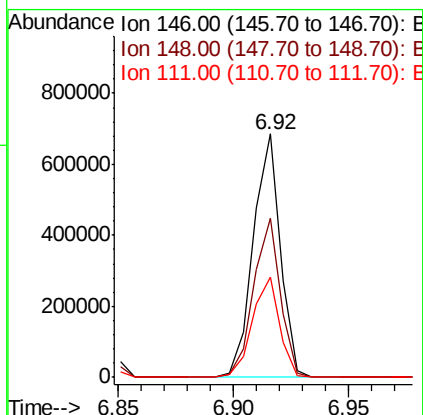
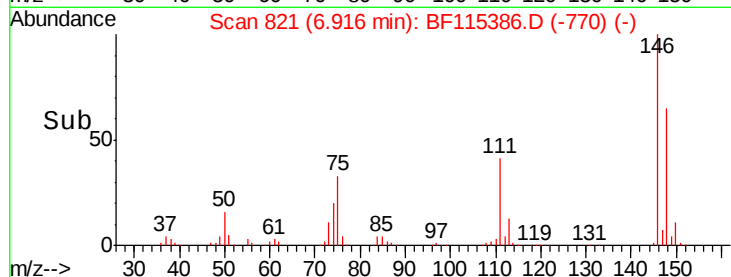
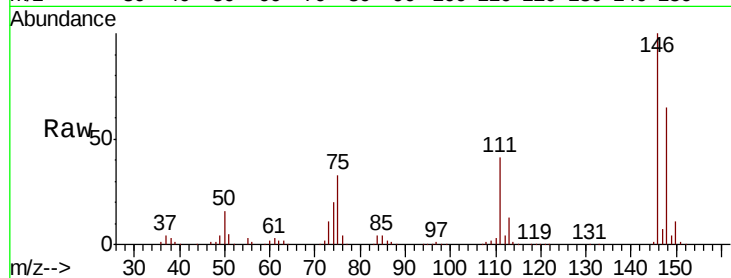




#13
 1,4-Dichlorobenzene
 Concen: 38.622 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

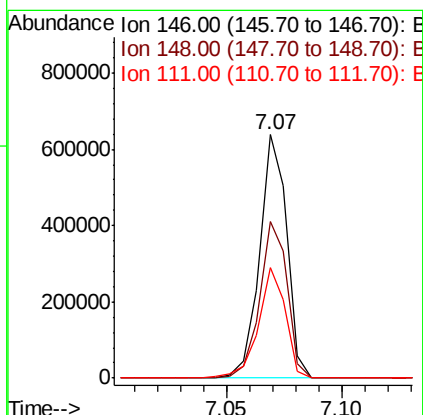
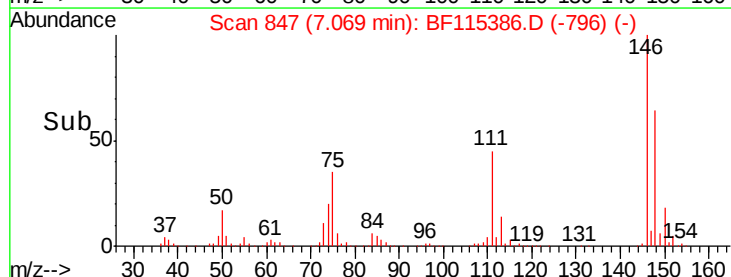
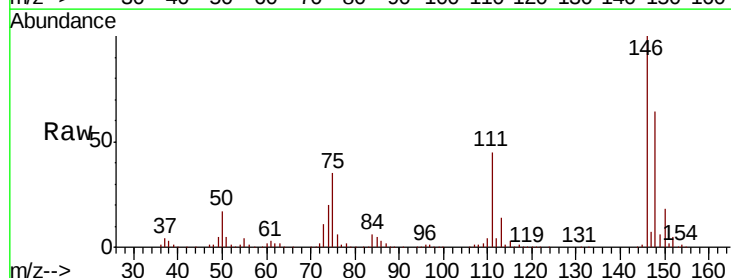
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

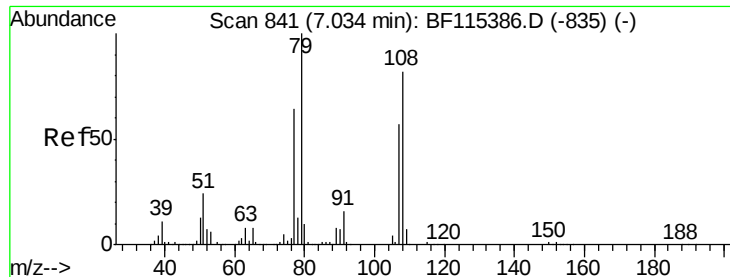
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	41.2	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 38.810 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	45.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 45.819 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

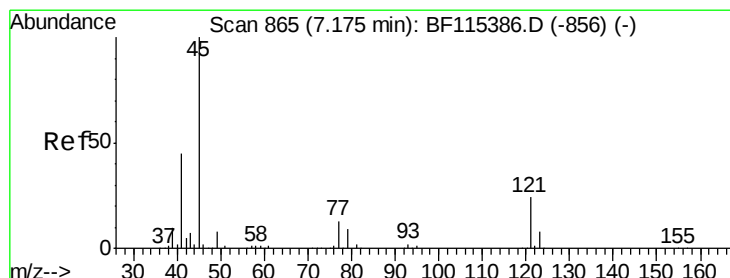
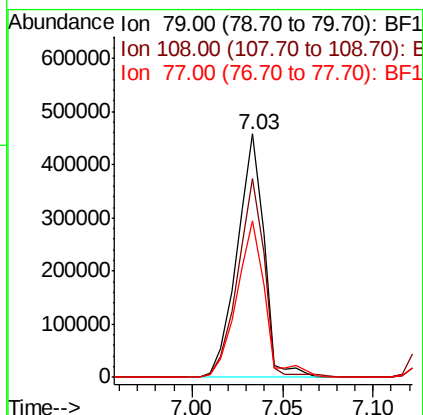
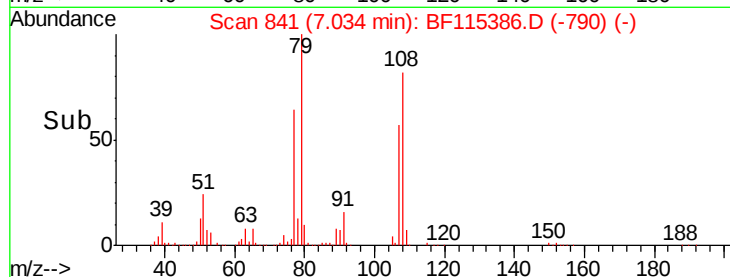
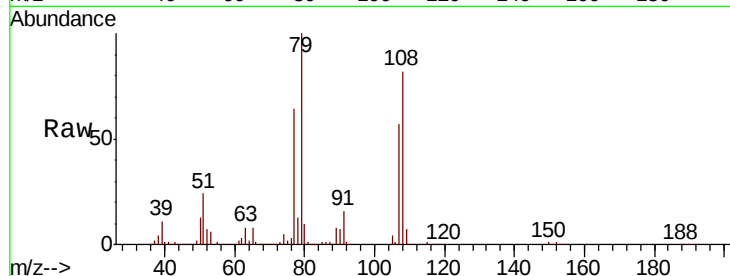
Tot Ion: 79 Resp: 471088

Ion Ratio Lower Upper

79 100

108 81.8 65.4 98.2

77 64.4 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.437 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

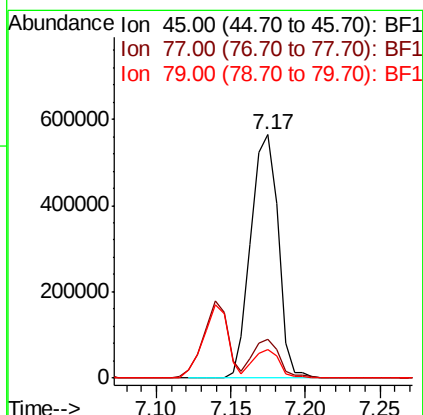
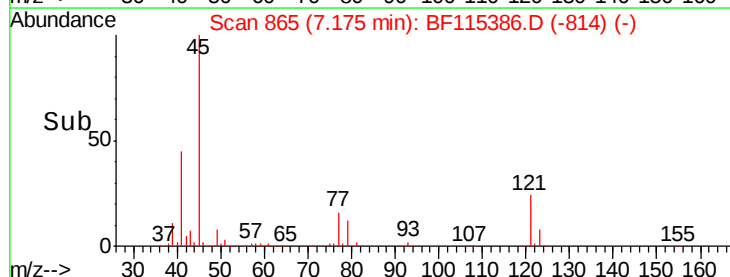
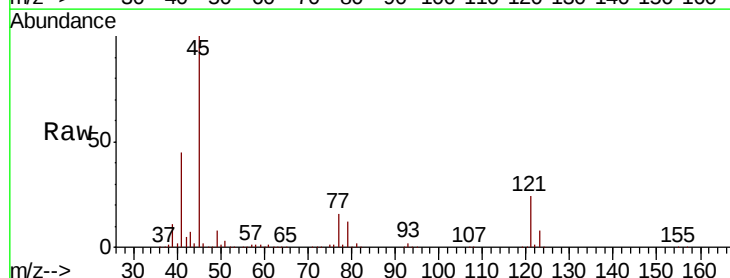
Tgt Ion: 45 Resp: 715037

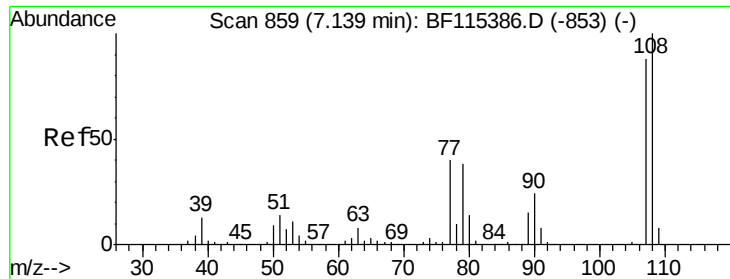
Ion Ratio Lower Upper

45 100

77 16.0 0.0 36.0

79 12.0 0.0 32.0

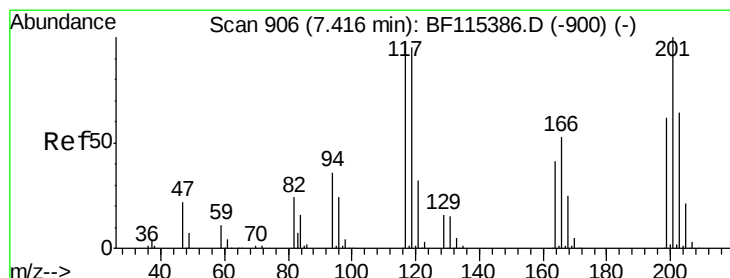
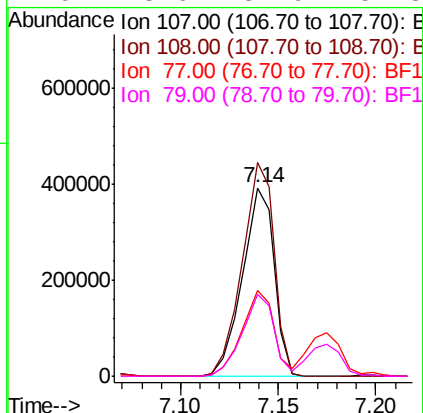
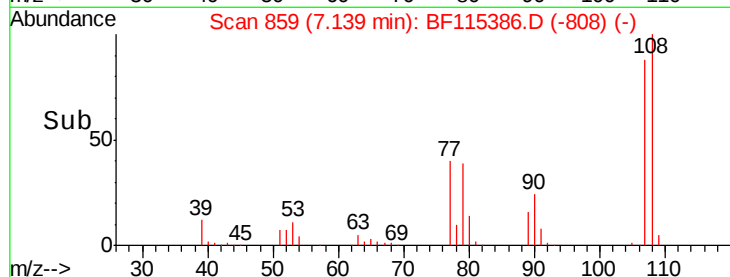
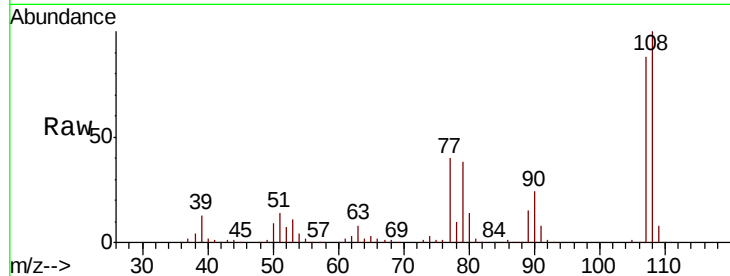




#17
2-Methylphenol
Concen: 40.977 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

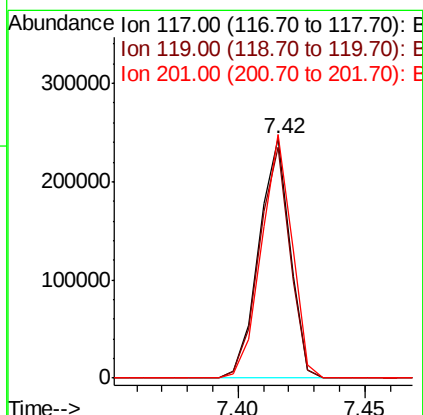
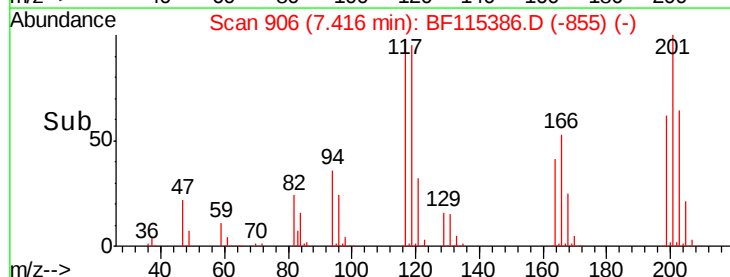
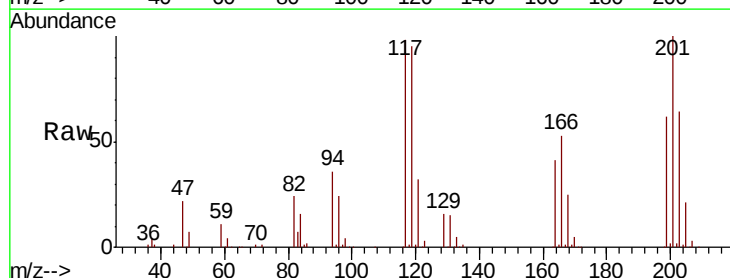
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

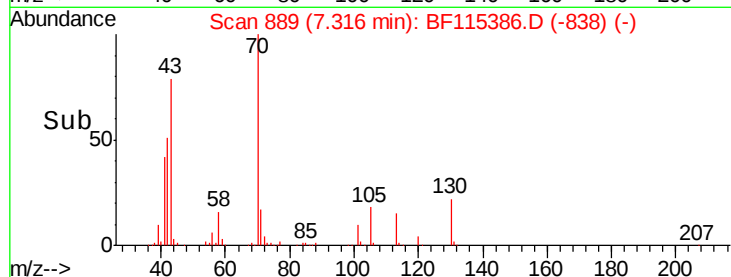
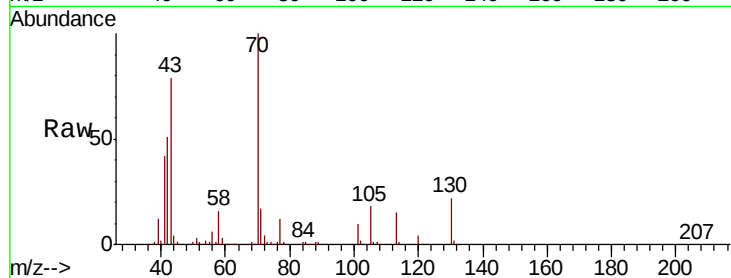
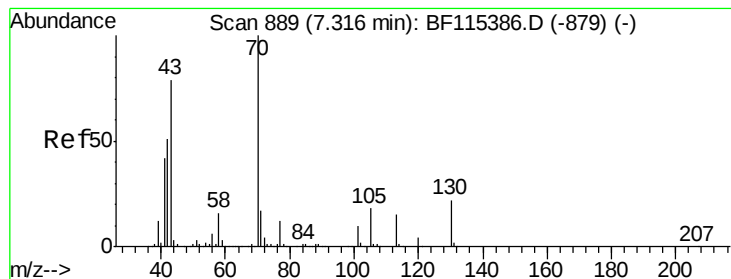
Tot Ion:107 Resp: 442429
Ion Ratio Lower Upper
107 100
108 113.4 90.7 136.1
77 45.4 36.3 54.5
79 43.6 34.9 52.3



#18
Hexachloroethane
Concen: 39.950 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:117 Resp: 209666
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 101.6 81.3 121.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.148 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 390040

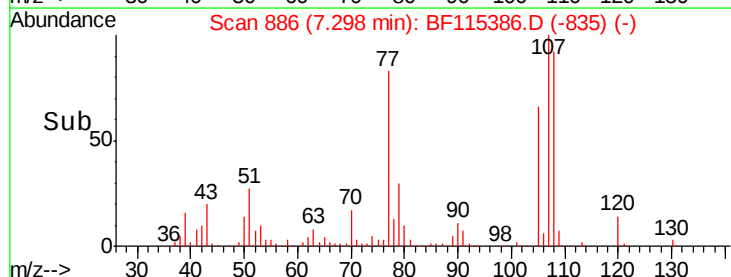
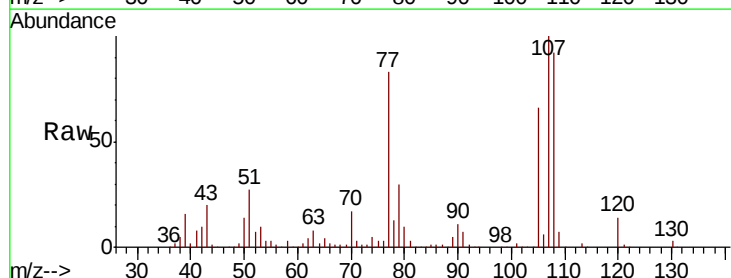
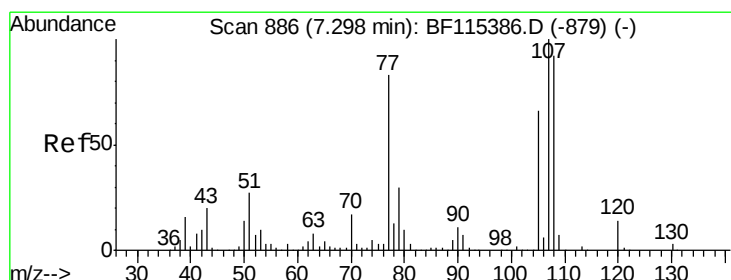
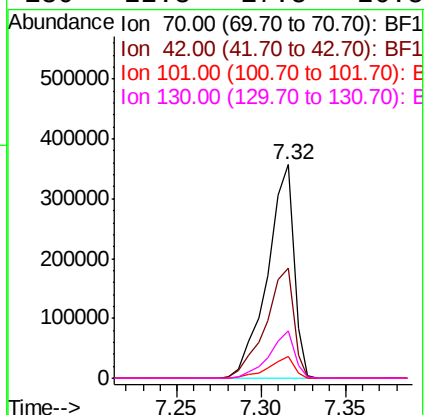
Ion Ratio Lower Upper

70 100

42 51.4 41.1 61.7

101 10.0 8.0 12.0

130 22.3 17.8 26.8



#20

3+4-Methylphenols

Concen: 42.946 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Tgt Ion: 107 Resp: 535413

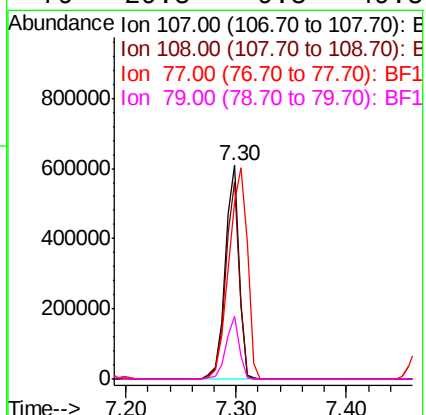
Ion Ratio Lower Upper

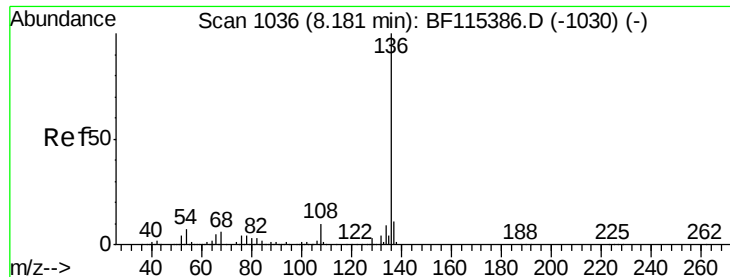
107 100

108 92.5 72.5 112.5

77 82.7 62.7 102.7

79 29.5 9.5 49.5

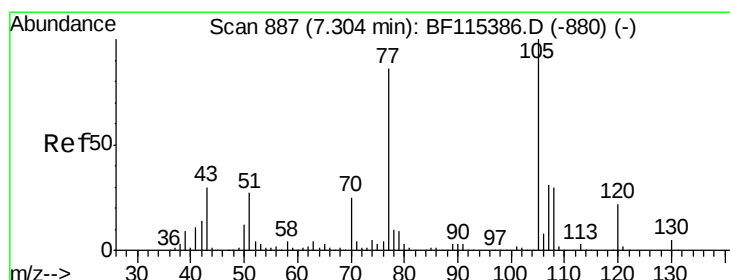
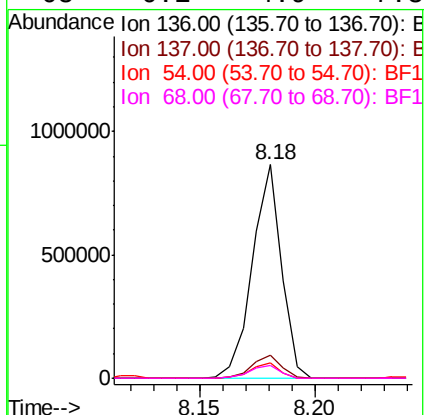
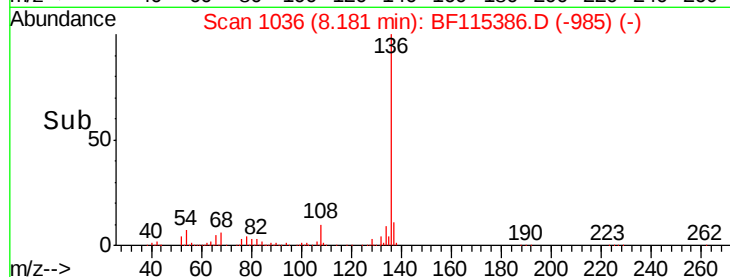
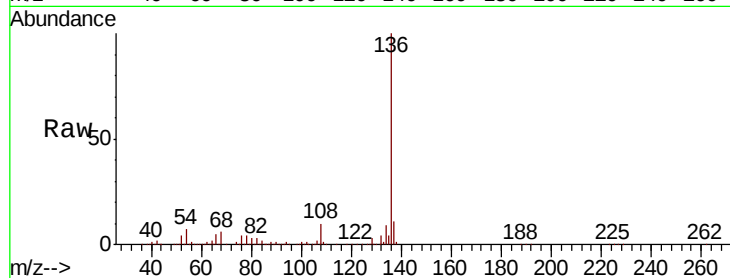




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

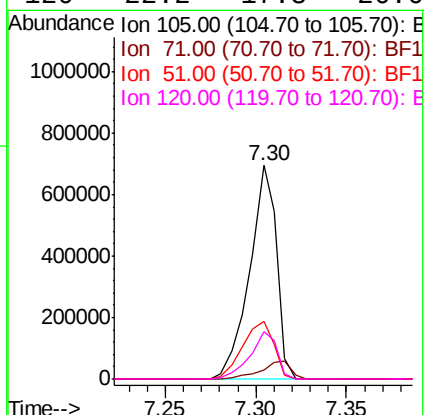
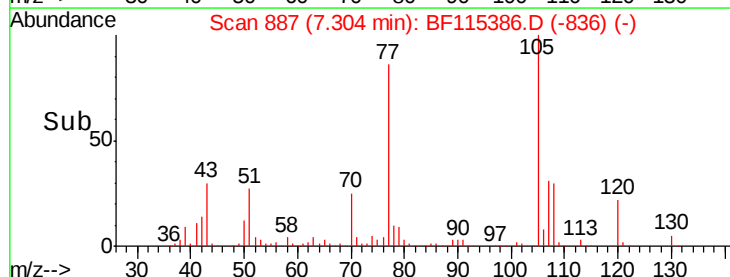
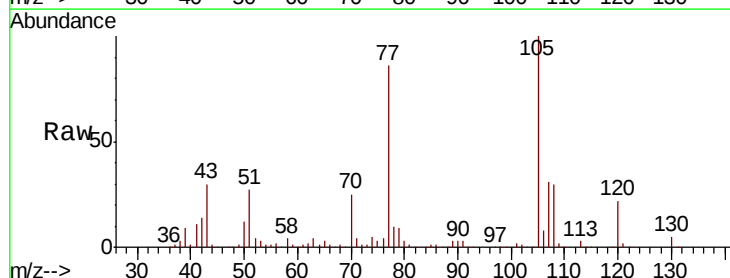
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

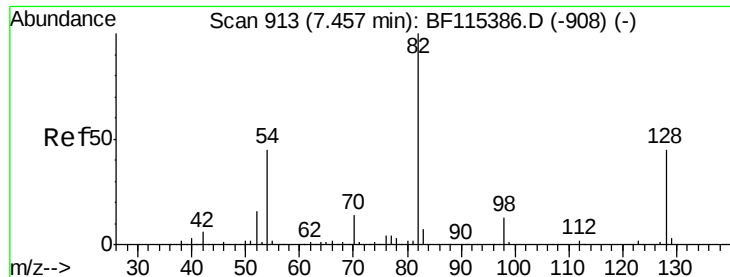
Tot Ion:136	Resp:	761886
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	7.0	5.6 8.4
68	6.1	4.9 7.3



#22
Acetophenone
Concen: 41.012 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:105	Resp:	715341
Ion Ratio	Lower	Upper
105	100	
71	4.1	3.3 4.9
51	26.9	21.5 32.3
120	22.2	17.8 26.6

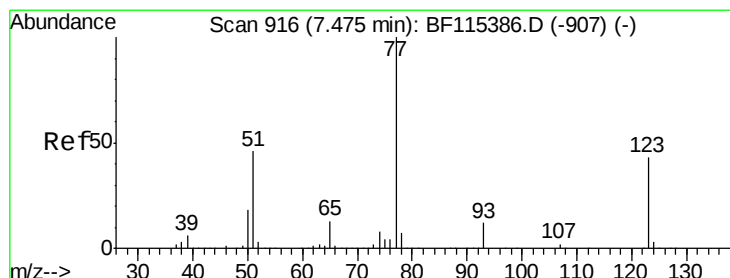
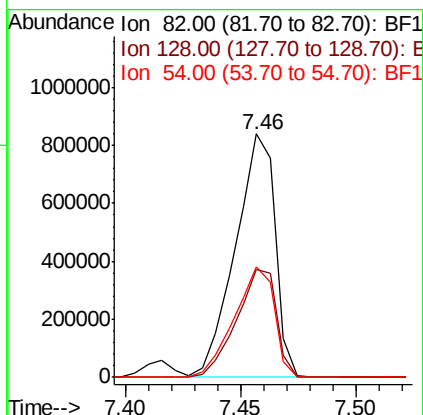
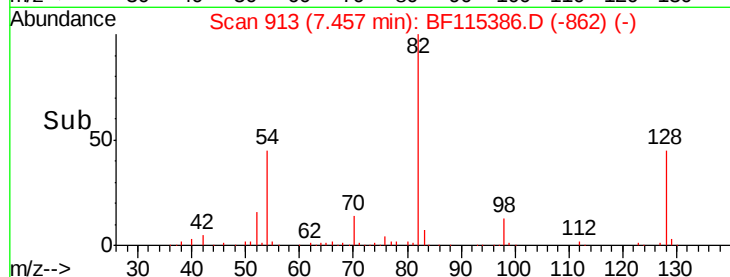
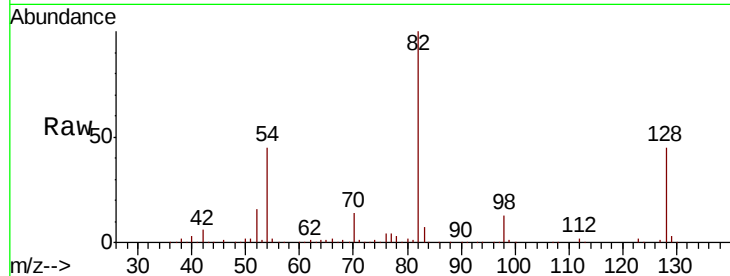




#23
 Nitrobenzene-d5
 Concen: 81.495 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

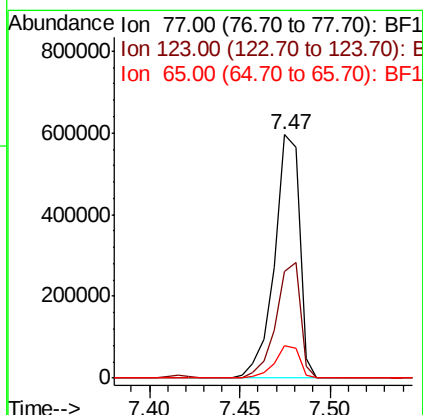
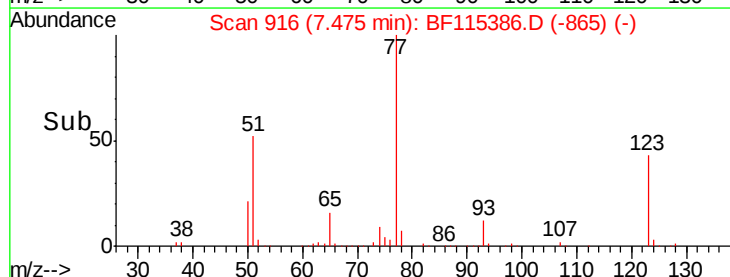
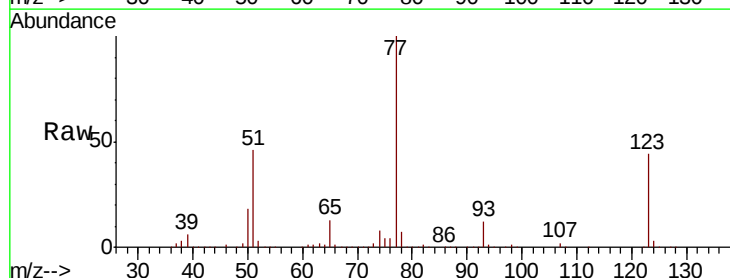
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

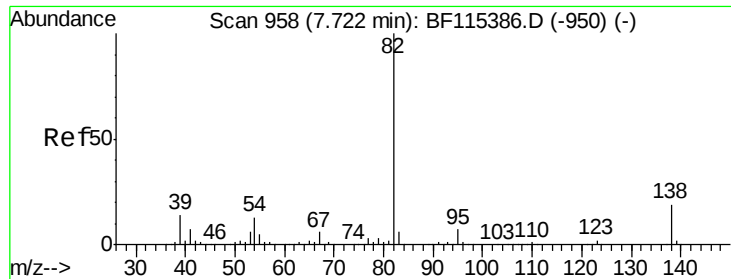
Tot Ion: 82 Resp: 1009343
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.7 53.5
 54 45.4 36.3 54.5



#24
 Nitrobenzene
 Concen: 41.932 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Tgt Ion: 77 Resp: 572143
 Ion Ratio Lower Upper
 77 100
 123 43.8 35.0 52.6
 65 13.5 10.8 16.2





#25

Isophorone

Concen: 42.287 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

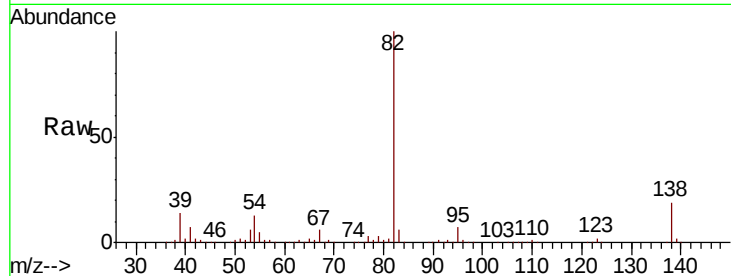
Tot Ion: 82 Resp: 1072898

Ion Ratio Lower Upper

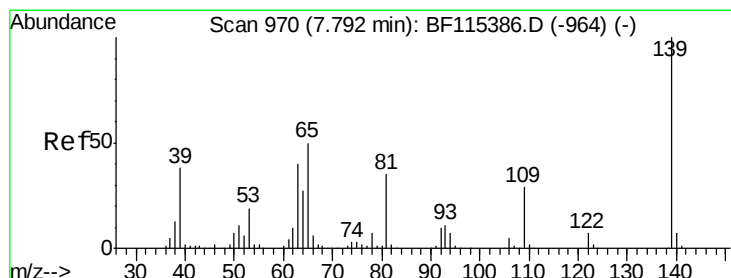
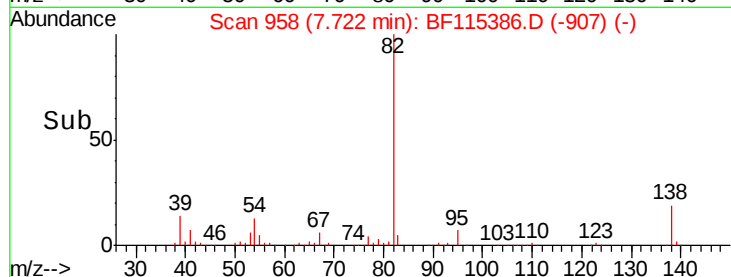
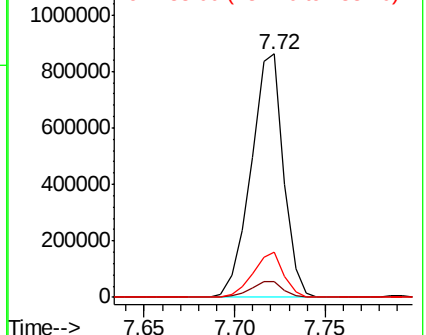
82 100

95 6.7 5.4 8.0

138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 35.202 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

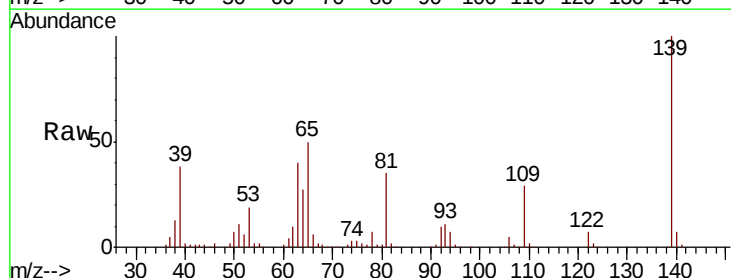
Tgt Ion: 139 Resp: 237200

Ion Ratio Lower Upper

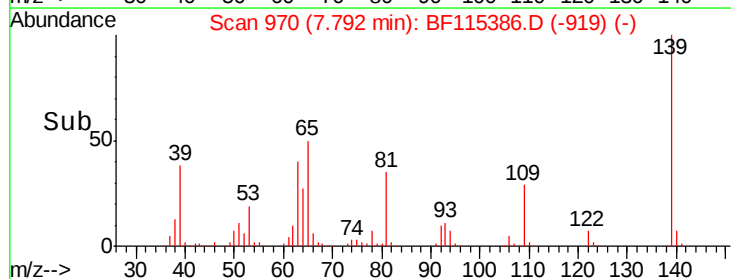
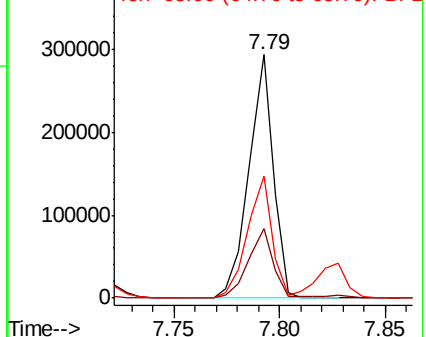
139 100

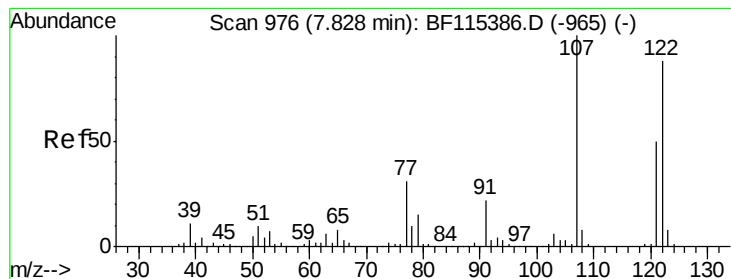
109 28.6 22.9 34.3

65 50.3 40.2 60.4



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.859 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

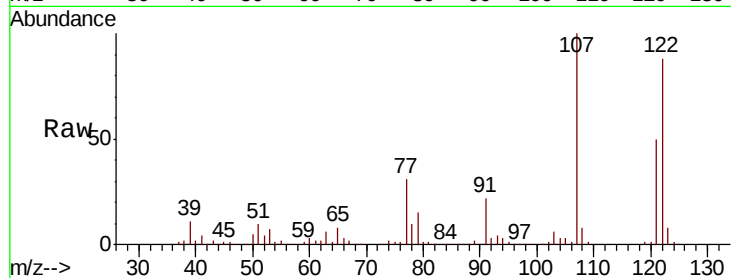
Tot Ion:122 Resp: 439753

Ion Ratio Lower Upper

122 100

107 113.8 91.0 136.6

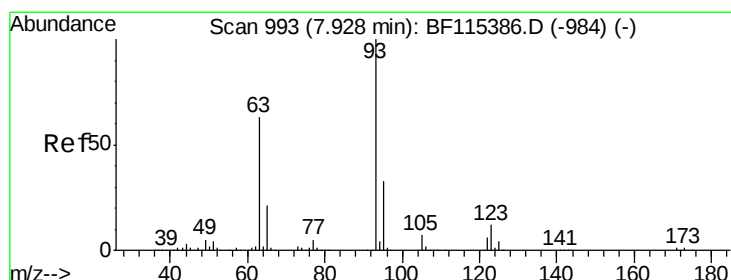
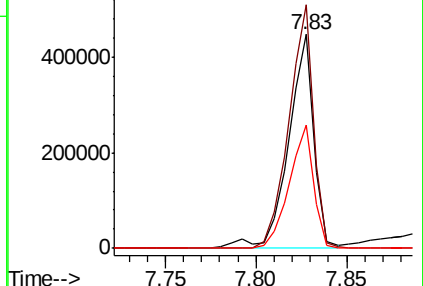
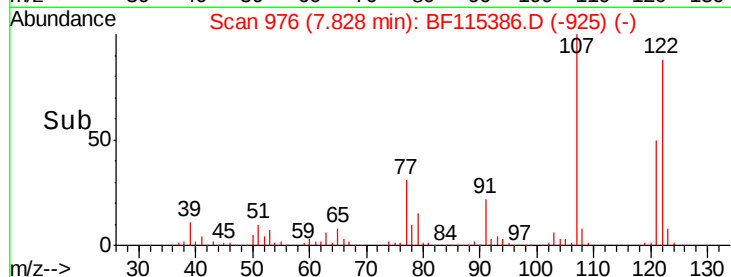
121 57.4 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.320 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

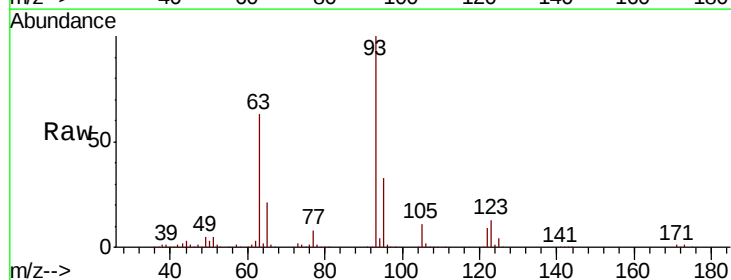
Tgt Ion: 93 Resp: 662616

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

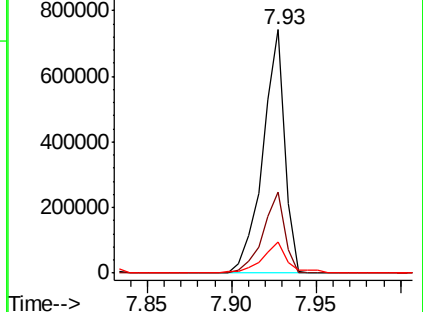
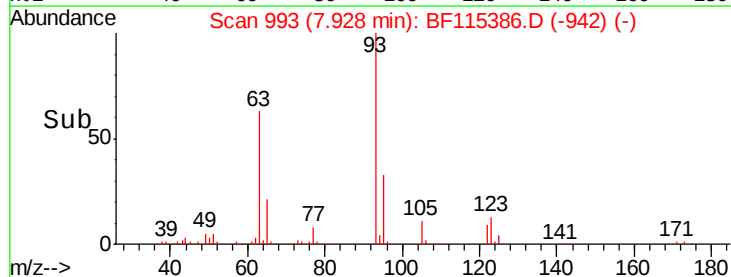
123 12.5 10.0 15.0

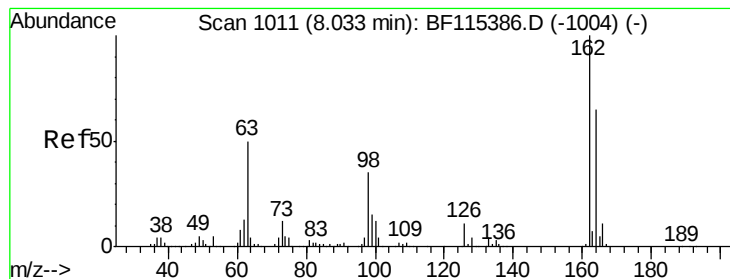


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.937 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

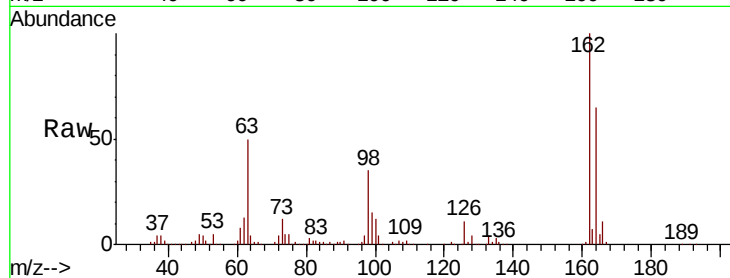
Tot Ion:162 Resp: 443318

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

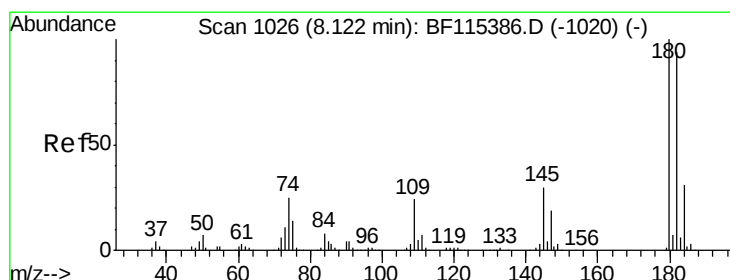
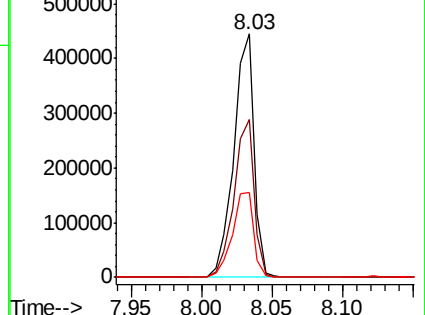
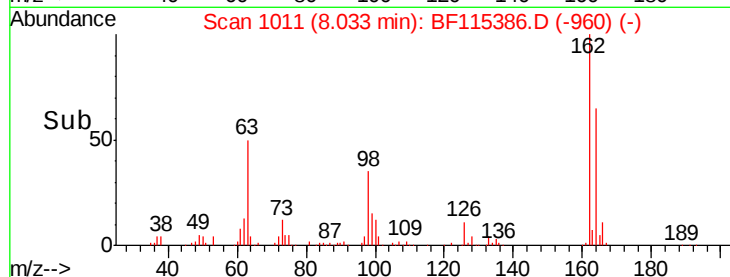
98 35.0 15.0 55.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.123 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

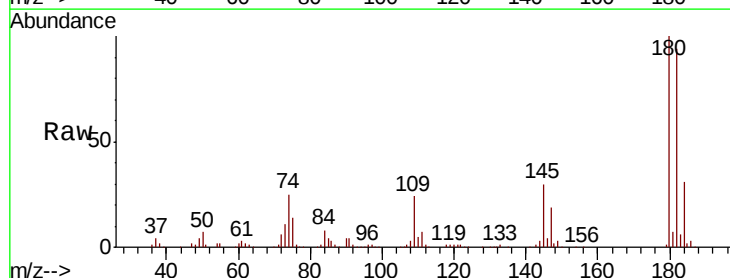
Tgt Ion:180 Resp: 492022

Ion Ratio Lower Upper

180 100

182 94.5 75.6 113.4

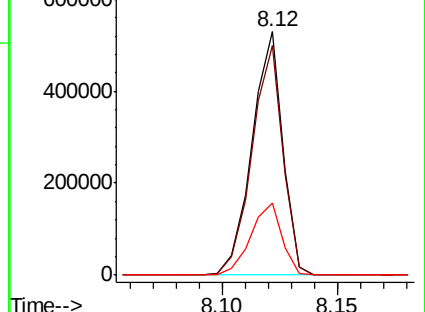
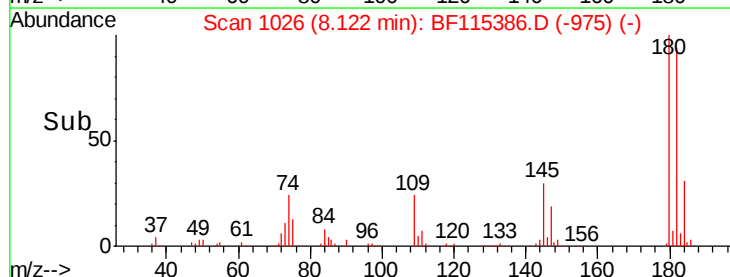
145 29.7 23.8 35.6

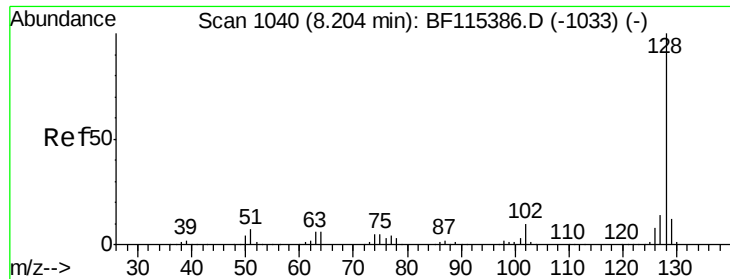


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.601 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

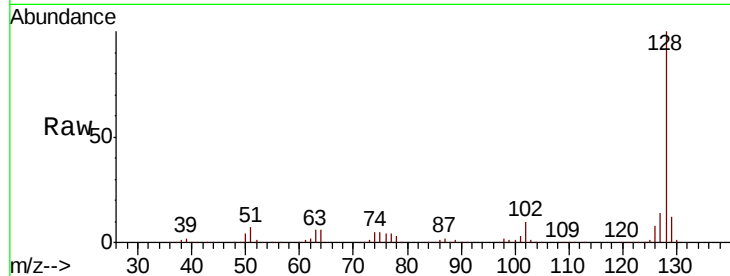
Tot Ion:128 Resp: 1481040

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

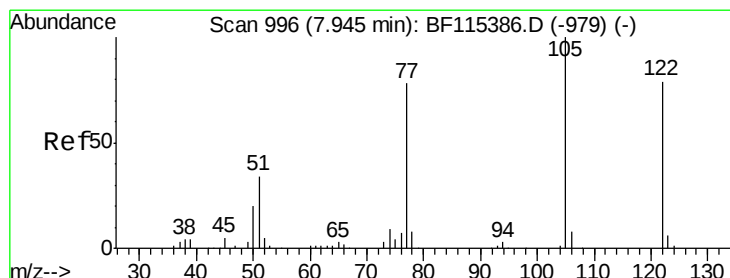
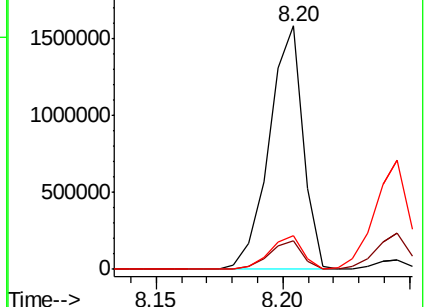
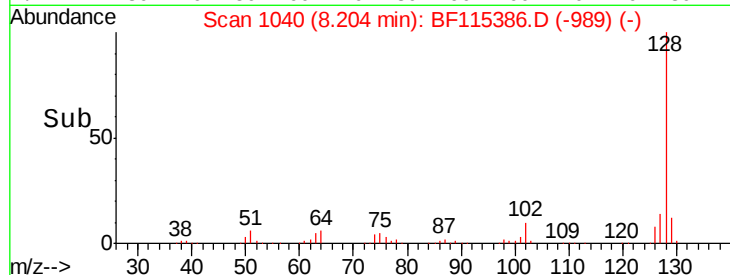
127 14.0 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.838 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

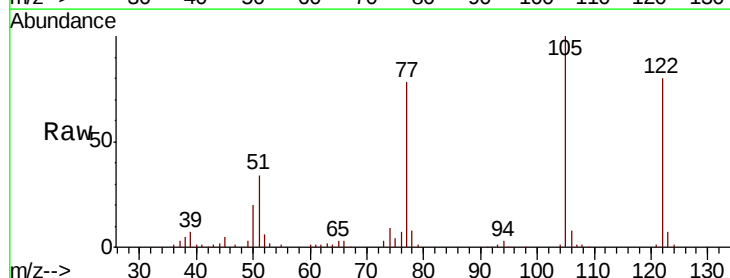
Tgt Ion:122 Resp: 321604

Ion Ratio Lower Upper

122 100

105 125.1 105.1 145.1

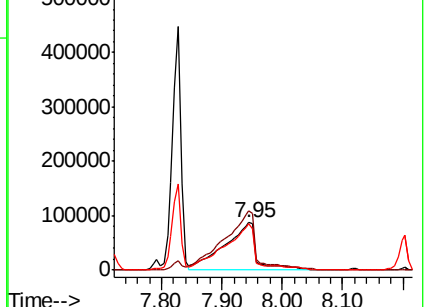
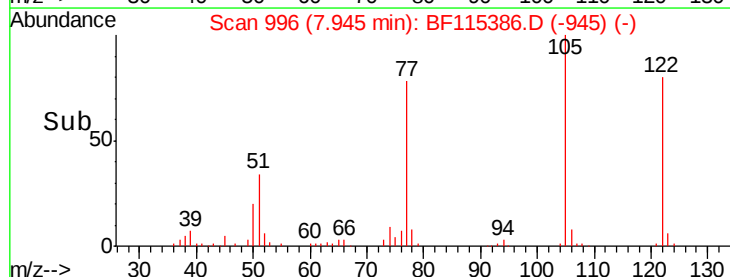
77 97.8 77.8 117.8

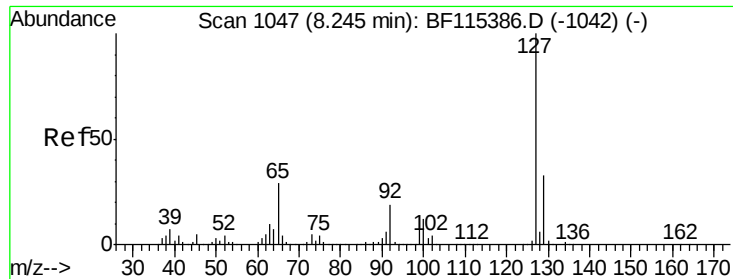


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

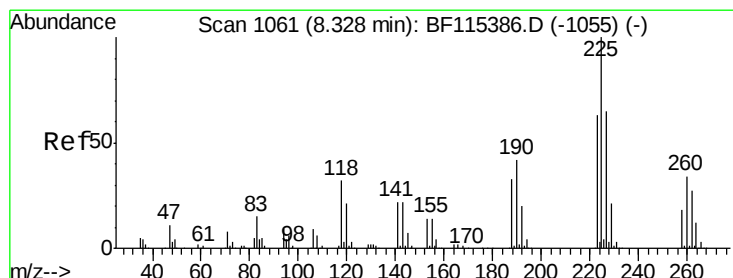
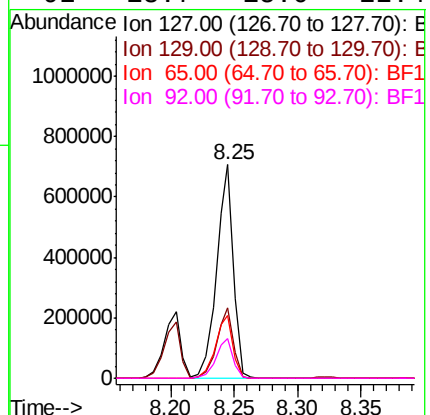
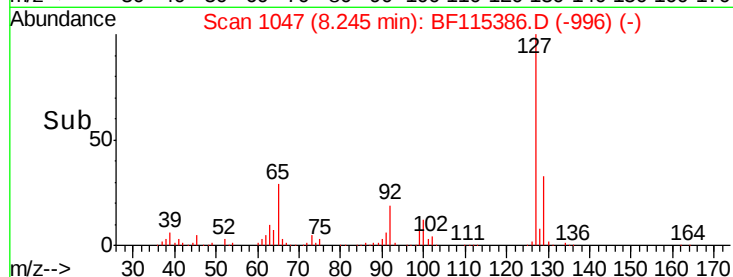
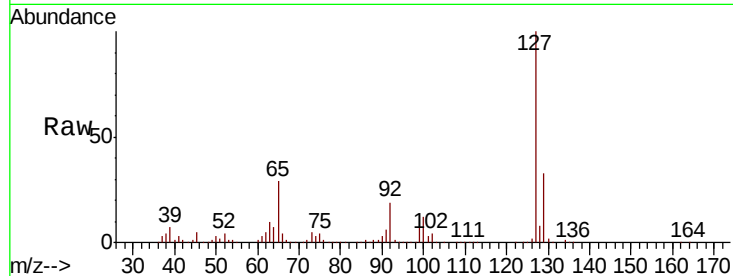




#33
4-Chloroaniline
Concen: 38.517 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

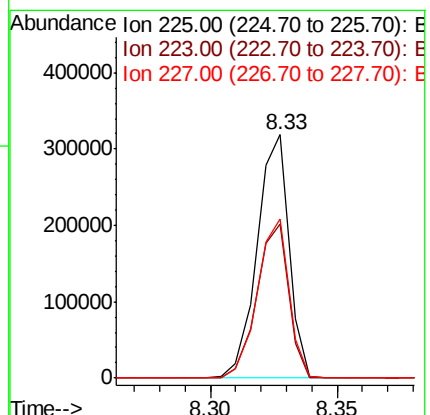
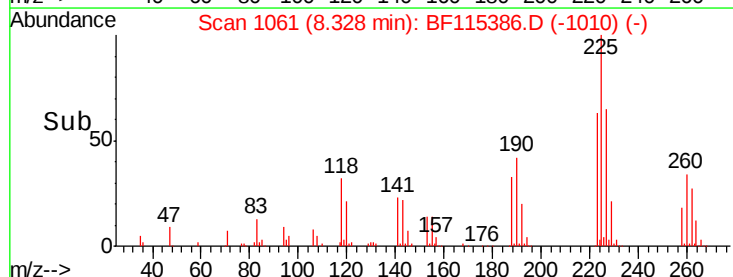
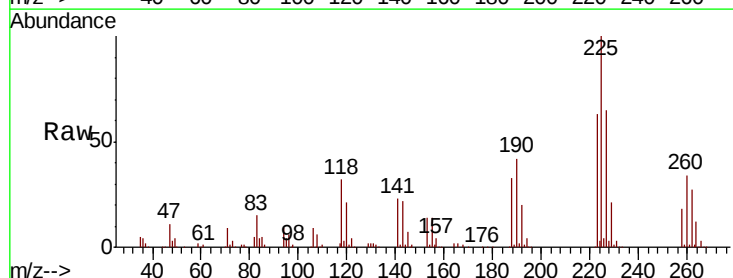
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

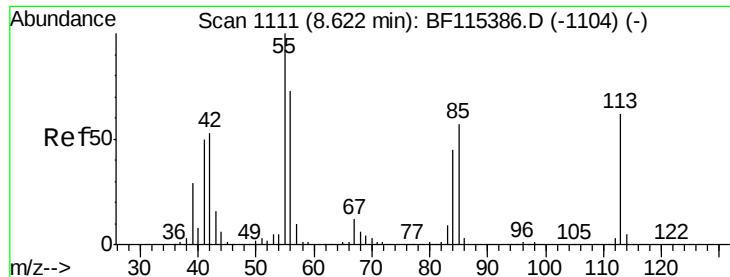
Tot Ion:	127	Resp:	658344
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	29.1	23.3	34.9
92	18.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 40.664 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:	225	Resp:	280252
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	65.1	52.1	78.1

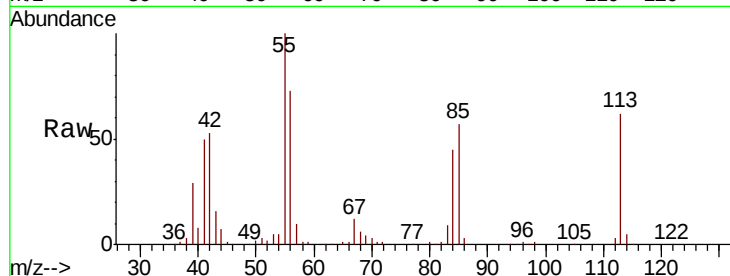




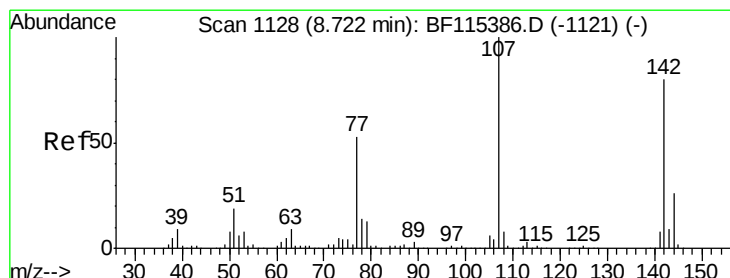
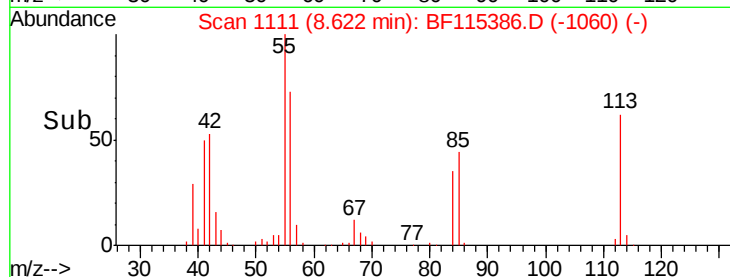
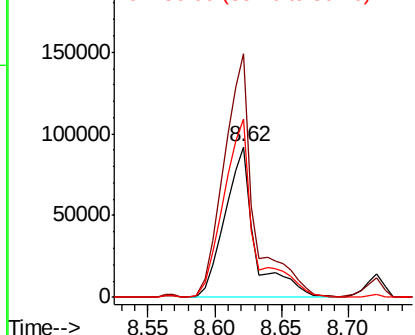
#35
 Caprolactam
 Concen: 38.382 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 146922
 Ion Ratio Lower Upper
 113 100
 55 161.9 141.9 181.9
 56 118.7 98.7 138.7

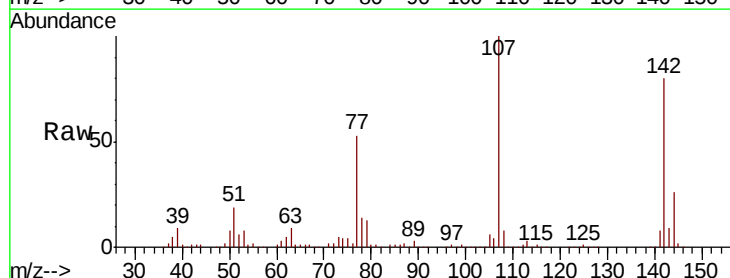


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

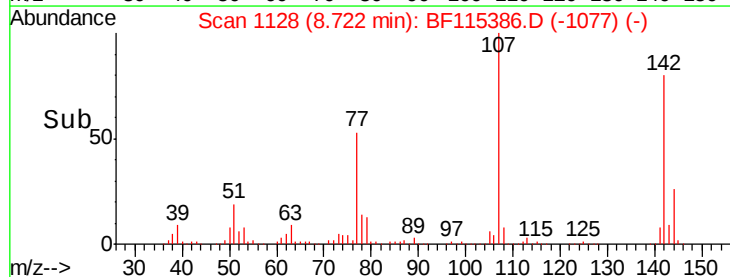
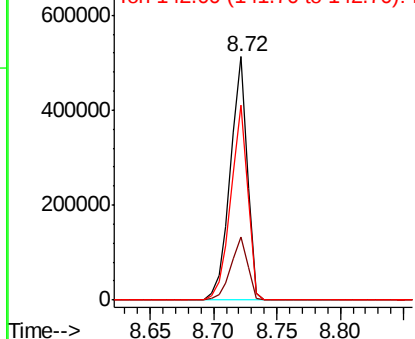


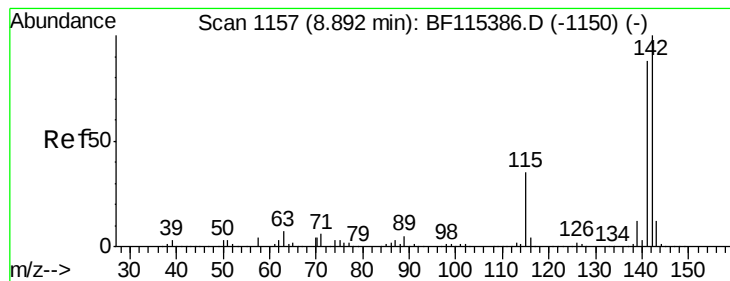
#36
 4-Chloro-3-methylphenol
 Concen: 41.247 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Tgt Ion:107 Resp: 475591
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.8 31.2
 142 80.0 64.0 96.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.649 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

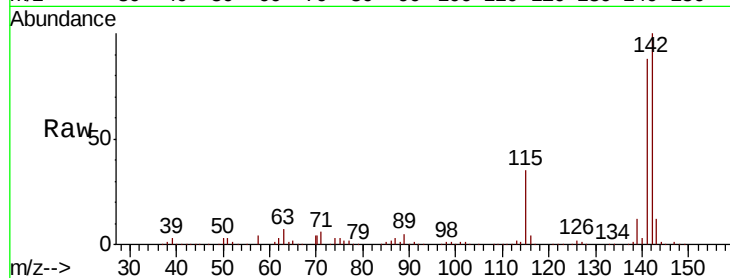
Tot Ion:142 Resp: 999810

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

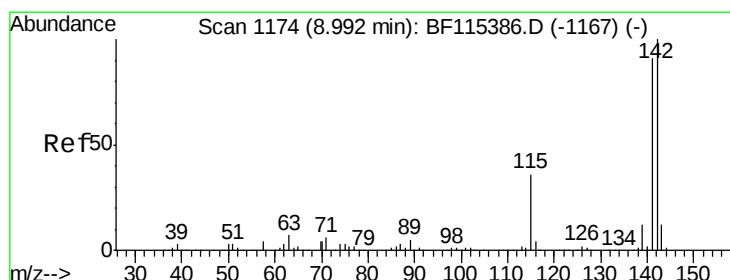
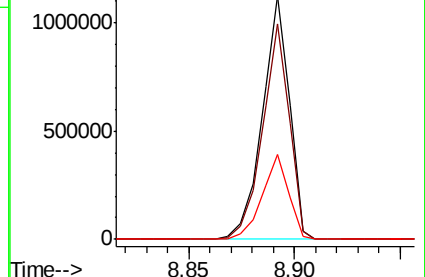
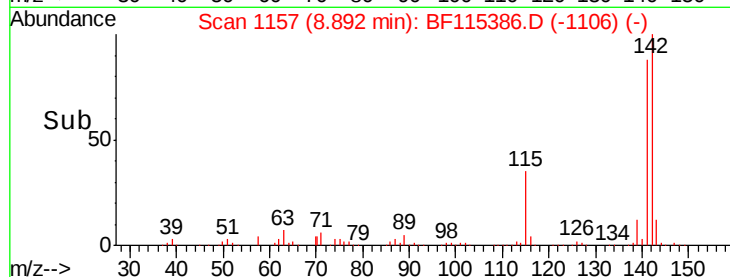
115 34.8 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.427 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

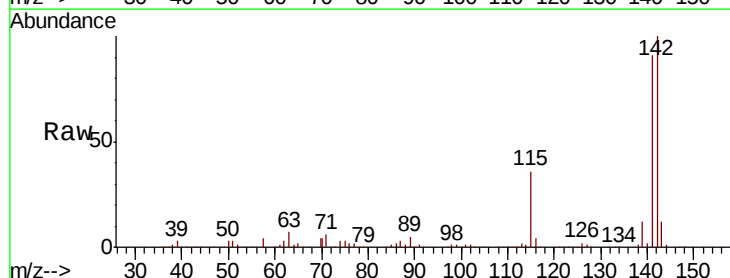
Tgt Ion:142 Resp: 949537

Ion Ratio Lower Upper

142 100

141 90.9 72.7 109.1

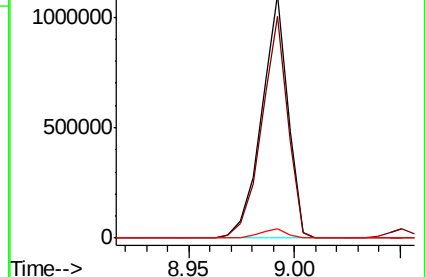
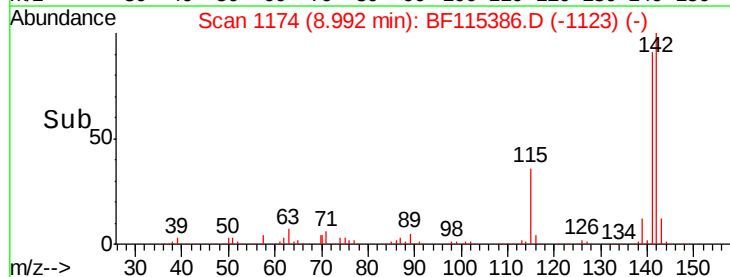
116 3.7 3.0 4.4

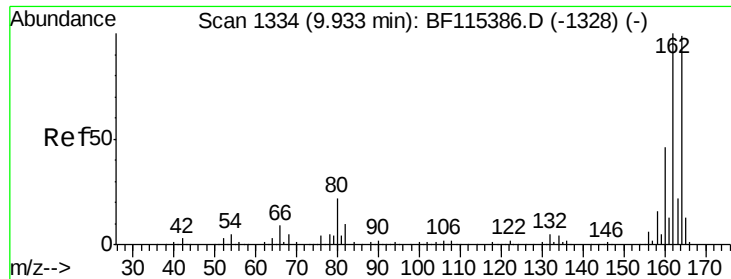


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

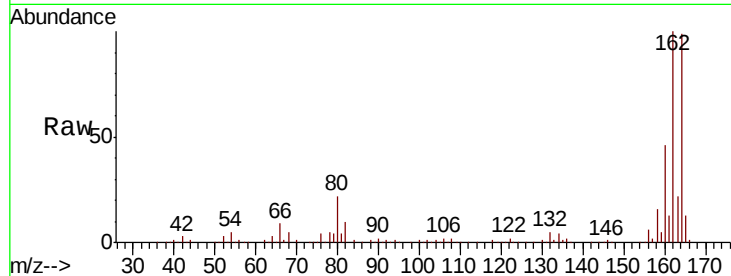




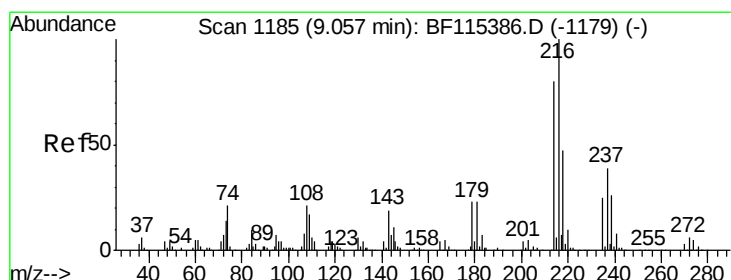
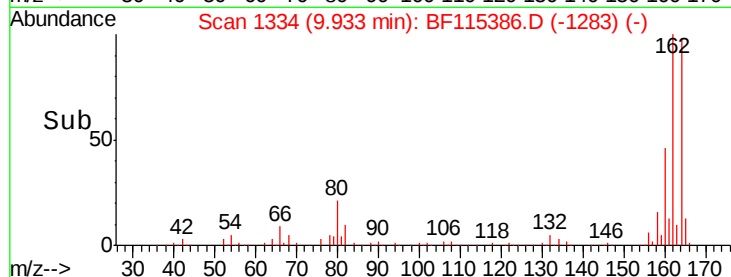
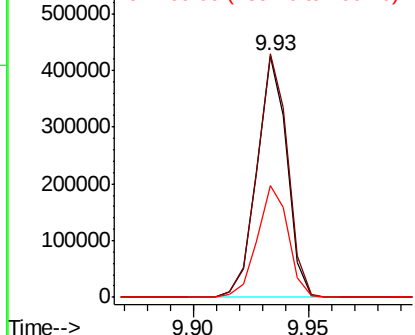
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:164 Resp: 386005
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 46.3 37.0 55.6

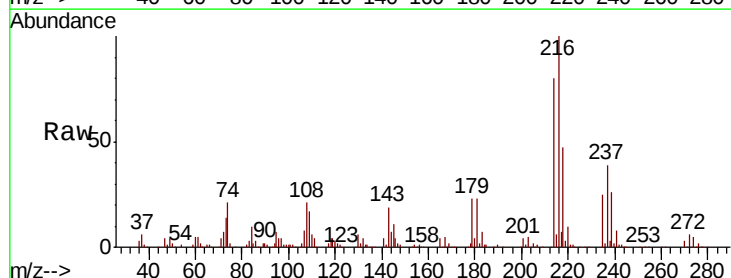


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

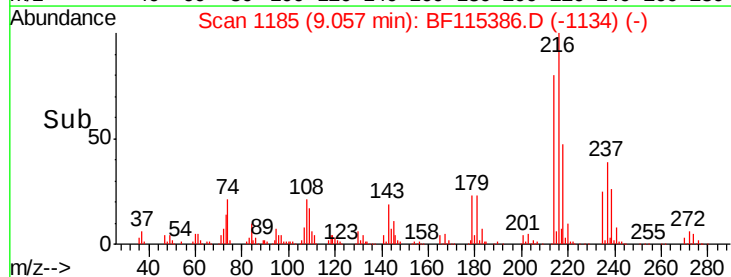
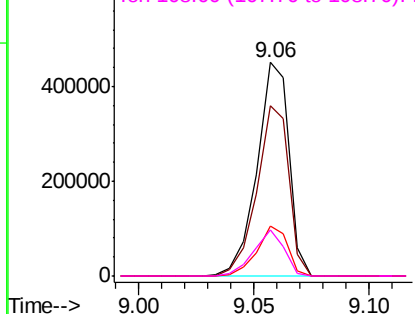


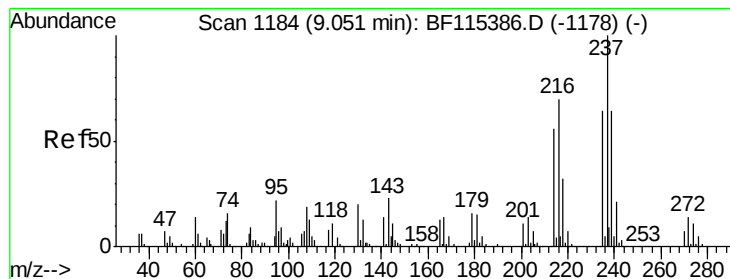
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.964 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:216 Resp: 435919
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 22.3 17.8 26.8
108 20.9 16.7 25.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.660 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

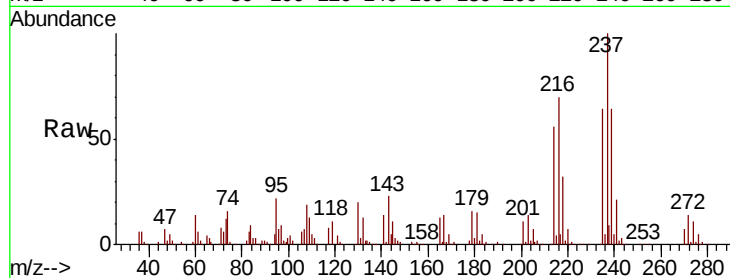
Tot Ion:237 Resp: 250048

Ion Ratio Lower Upper

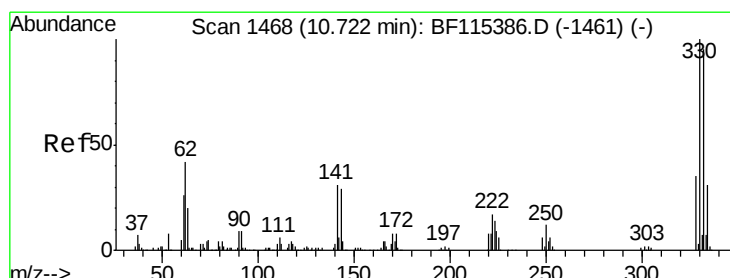
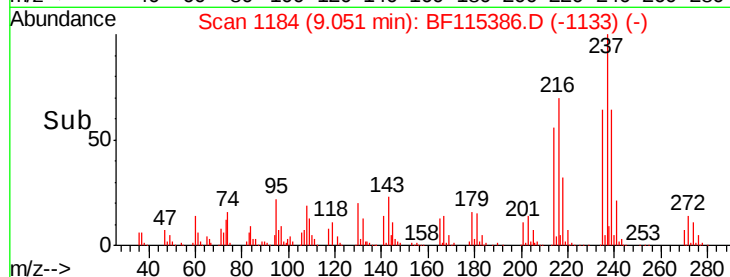
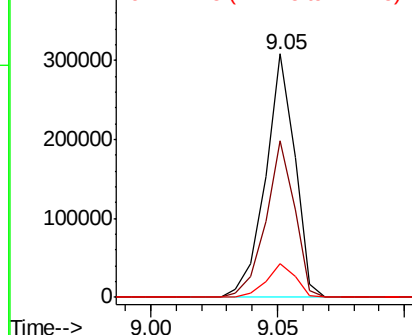
237 100

235 64.4 44.4 84.4

272 13.7 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.269 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

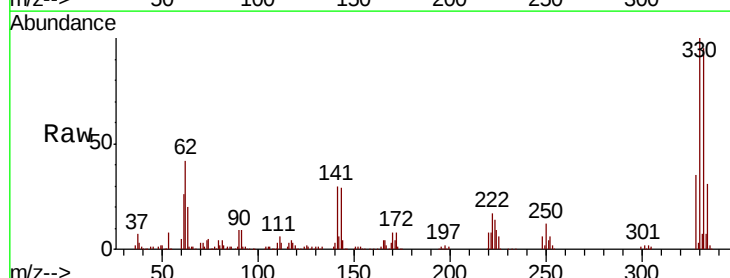
Tgt Ion:330 Resp: 343022

Ion Ratio Lower Upper

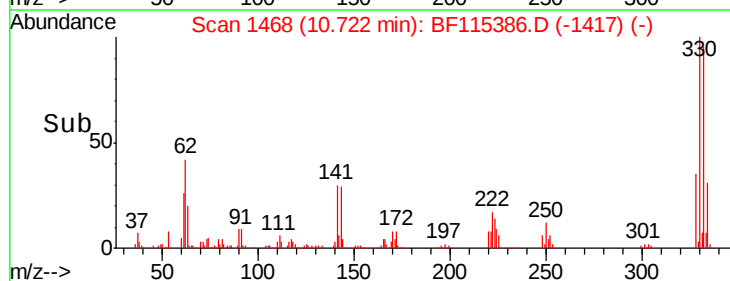
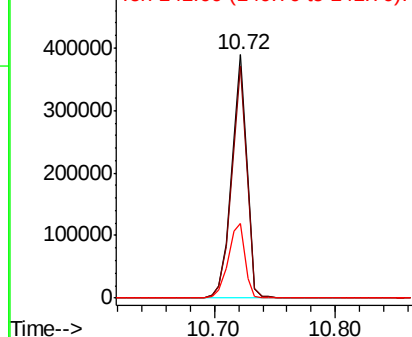
330 100

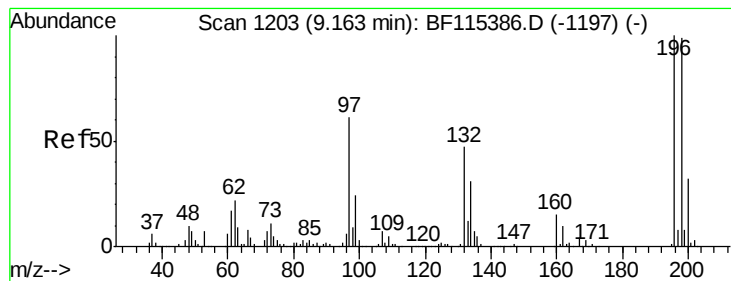
332 95.4 76.3 114.5

141 33.7 27.0 40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 37.799 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

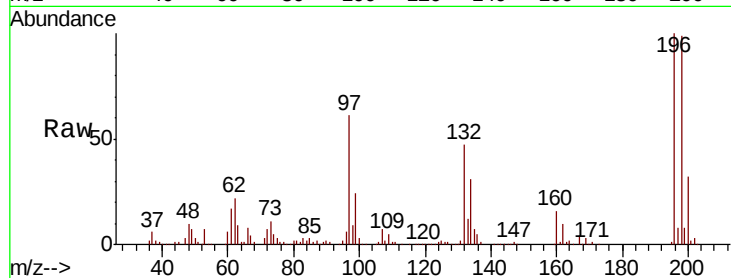
Tot Ion:196 Resp: 318316

Ion Ratio Lower Upper

196 100

198 99.4 79.5 119.3

200 32.3 25.8 38.8

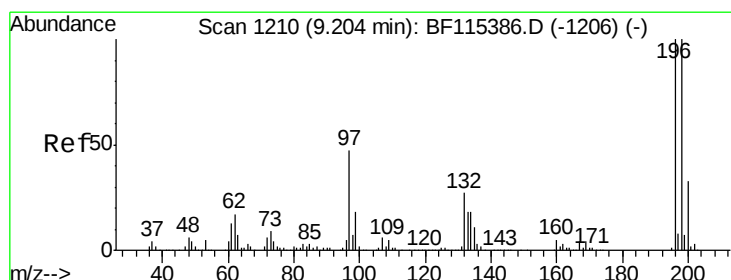
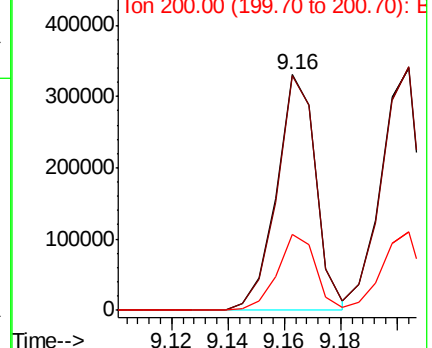
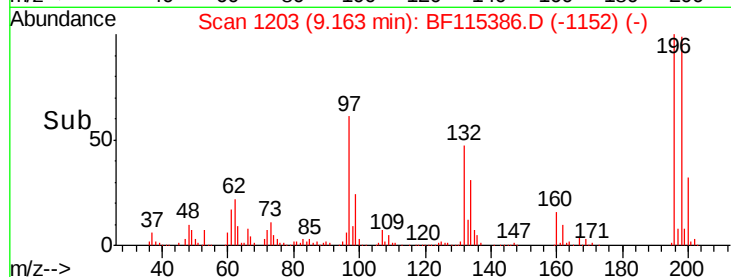


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.167 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Tgt Ion:196 Resp: 330996

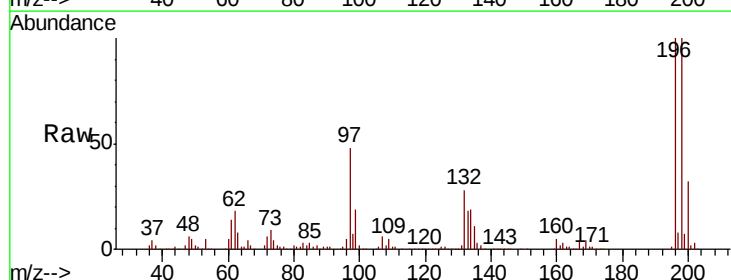
Ion Ratio Lower Upper

196 100

198 100.4 80.3 120.5

97 47.9 38.3 57.5

132 27.7 22.2 33.2



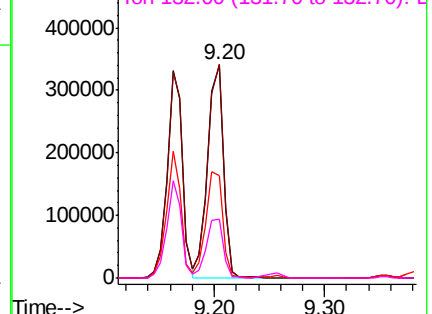
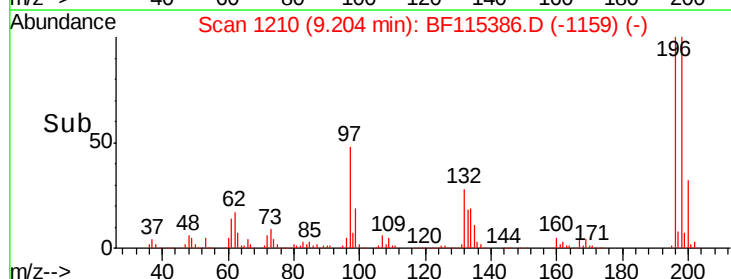
Abundance

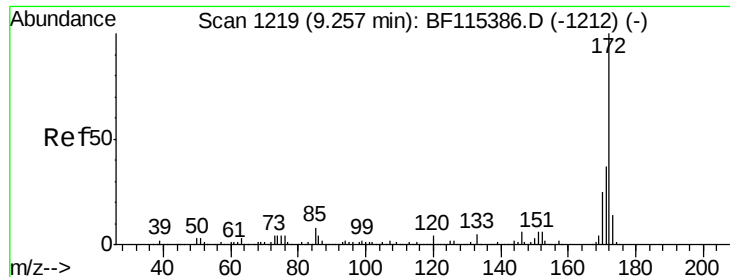
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

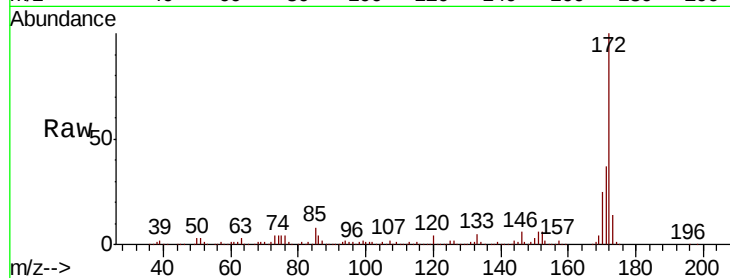




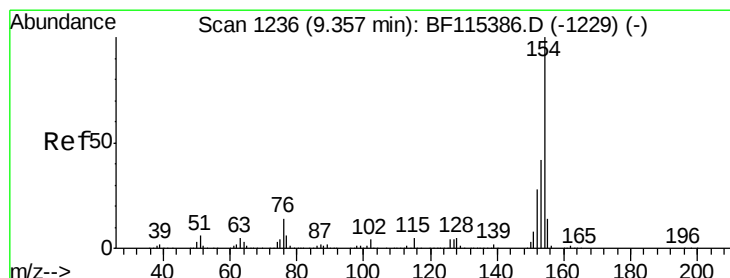
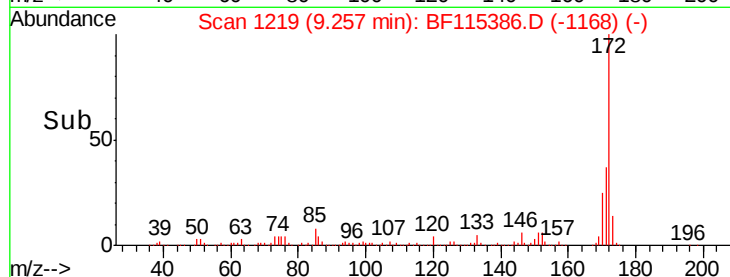
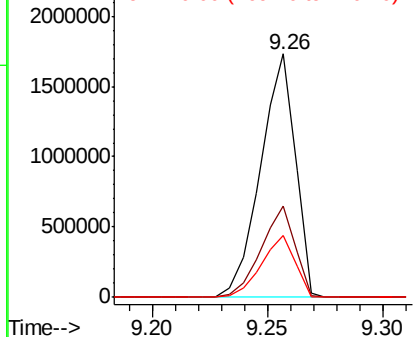
#45
2-Fluorobiphenyl
Concen: 79.615 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1809223
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.8
170 25.3 20.2 30.4

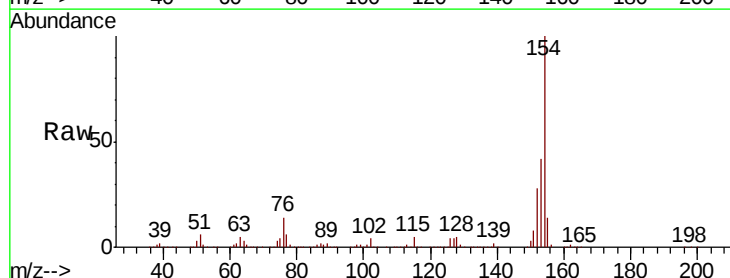


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

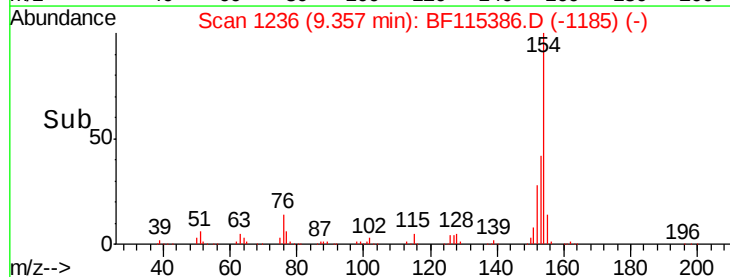
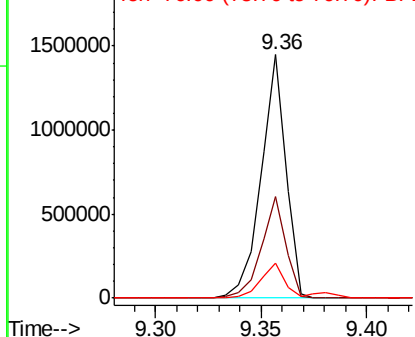


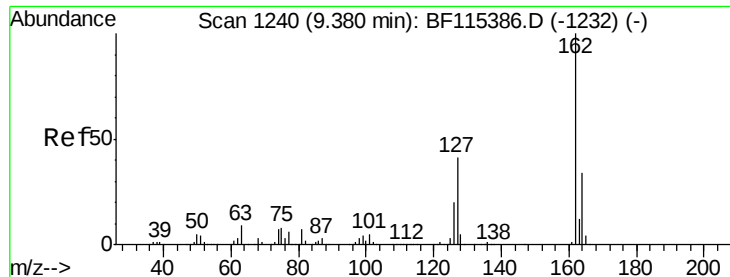
#46
1,1'-Biphenyl
Concen: 38.345 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:154 Resp: 1184316
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 14.3 0.0 34.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

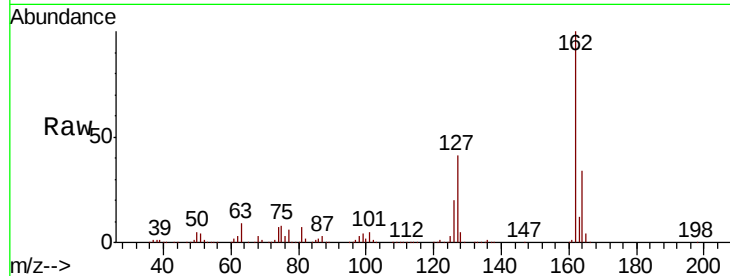




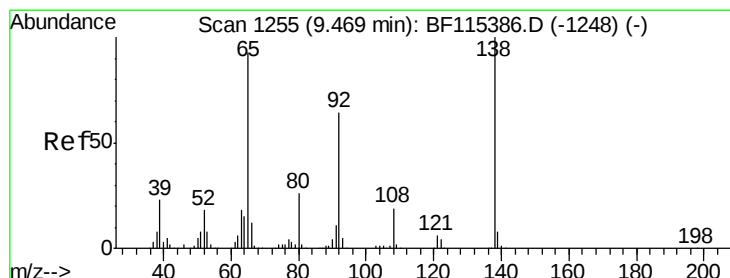
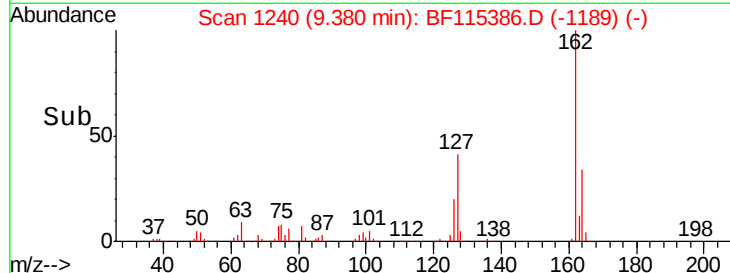
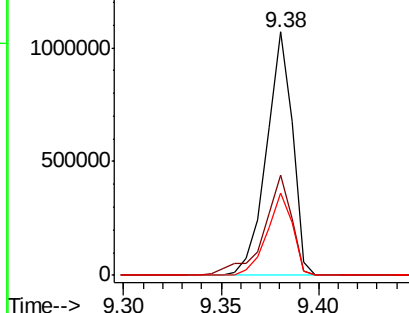
#47
 2-Chloronaphthalene
 Concen: 39.277 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.8	49.2
164	33.8	27.0	40.6

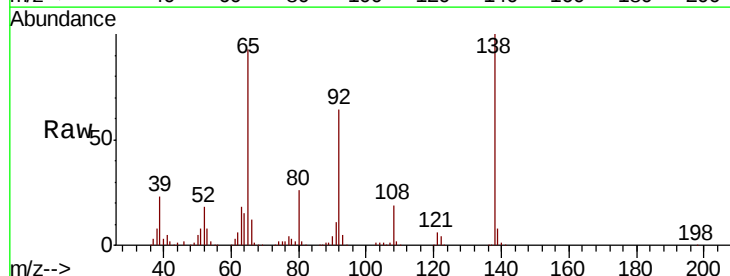


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

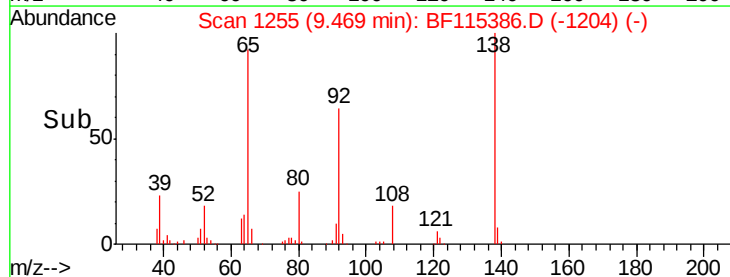
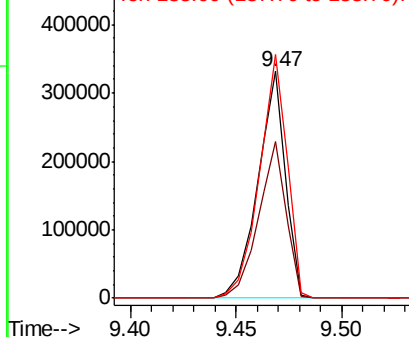


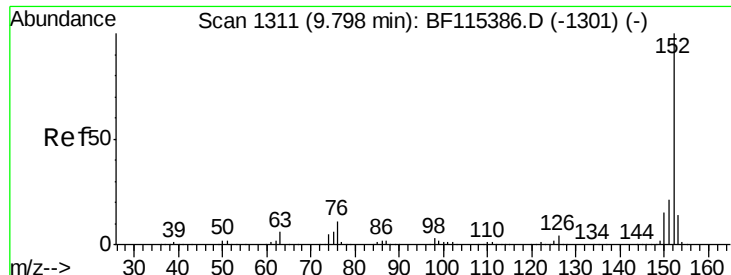
#48
 2-Nitroaniline
 Concen: 41.089 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.4	83.0
138	107.3	85.8	128.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.126 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

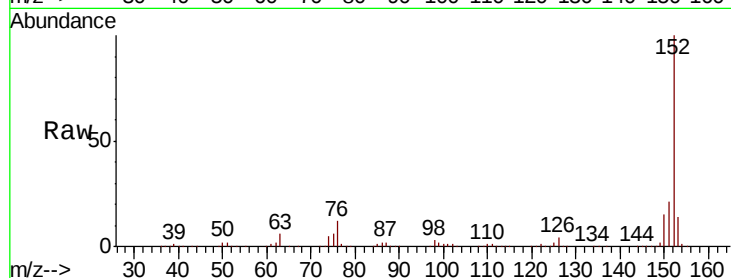
Tot Ion:152 Resp: 1488202

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

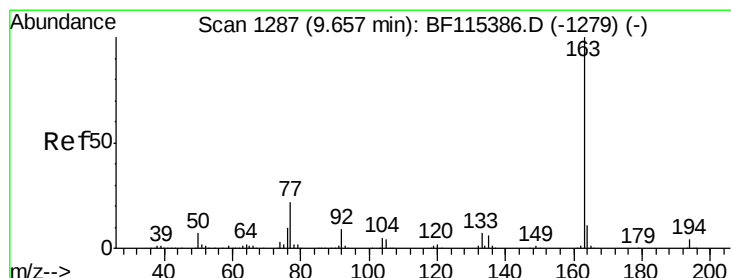
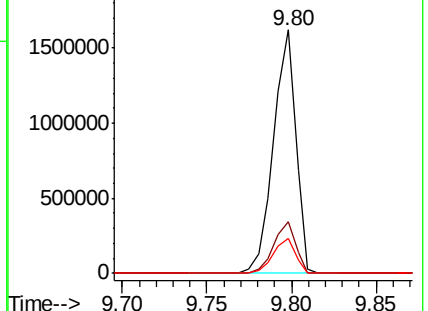
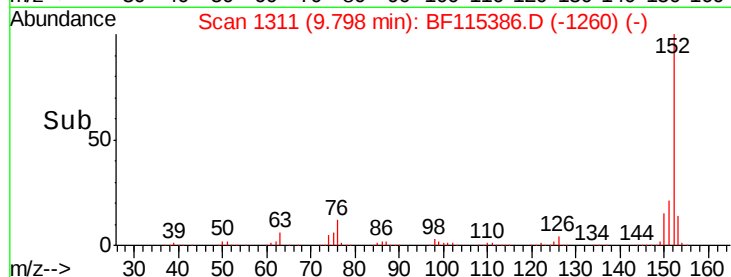
153 14.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.263 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

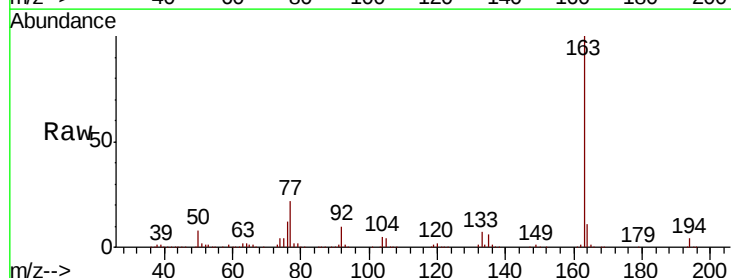
Tgt Ion:163 Resp: 1143445

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

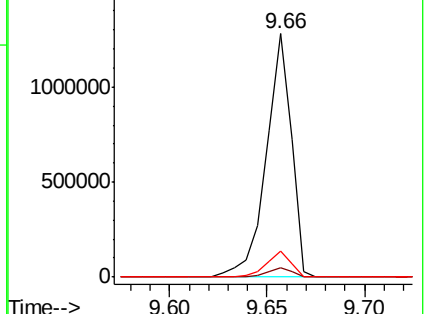
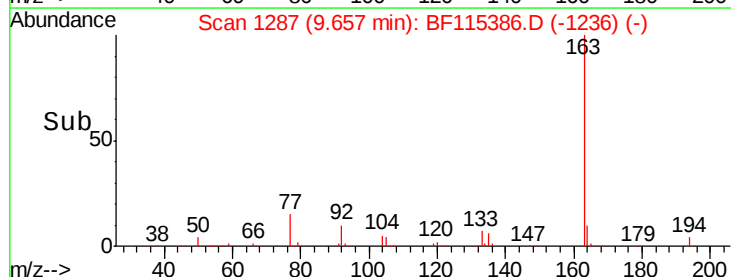
164 10.6 8.5 12.7

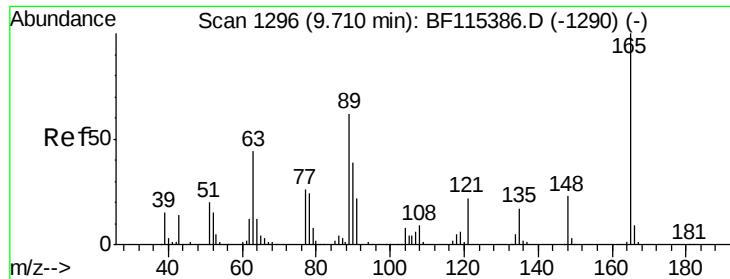


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

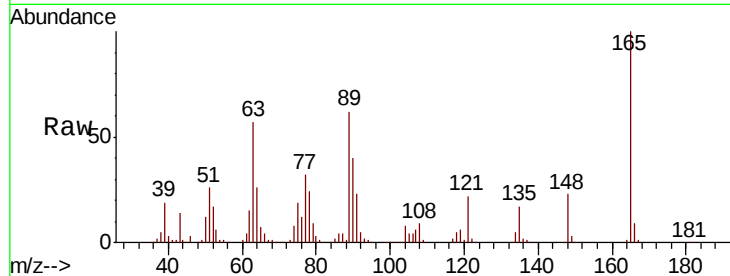




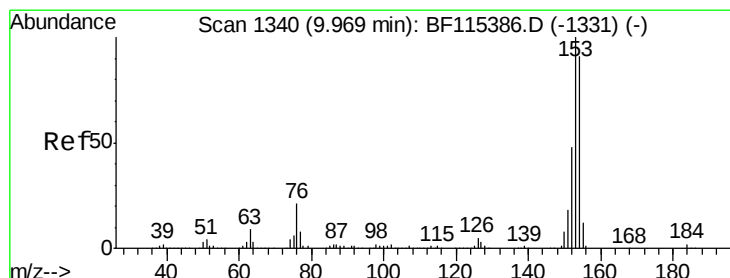
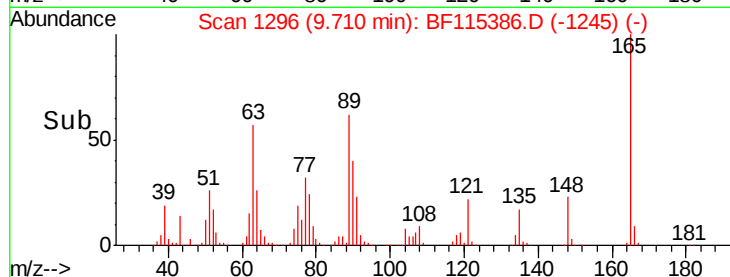
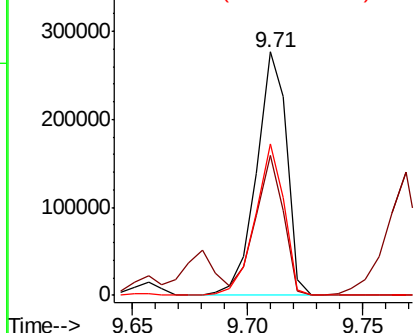
#51
2,6-Dinitrotoluene
Concen: 38.553 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 252769
Ion Ratio Lower Upper
165 100
63 57.2 45.8 68.6
89 62.4 49.9 74.9

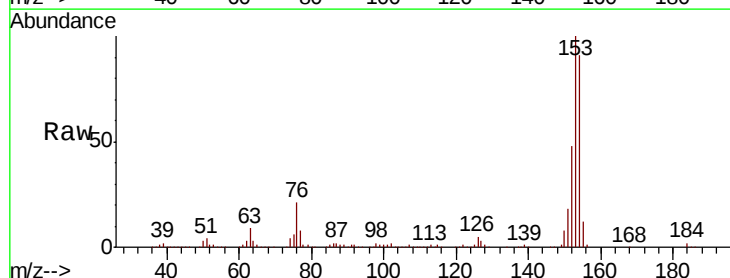


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

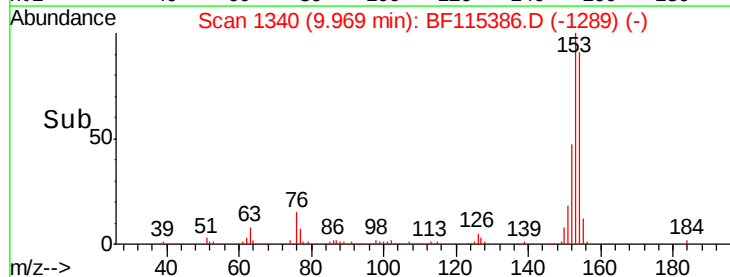
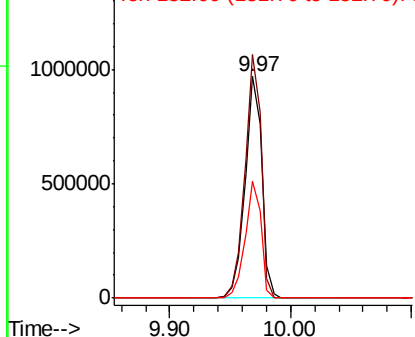


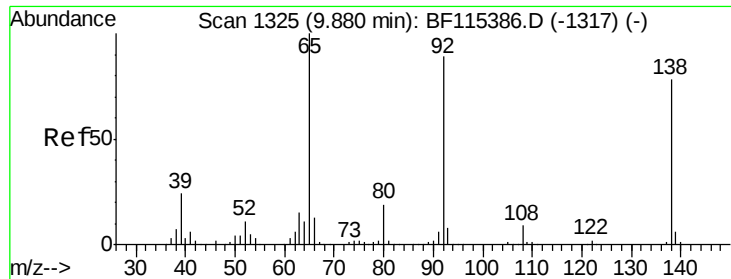
#52
Acenaphthene
Concen: 38.689 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:154 Resp: 944984
Ion Ratio Lower Upper
154 100
153 109.9 87.9 131.9
152 52.7 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

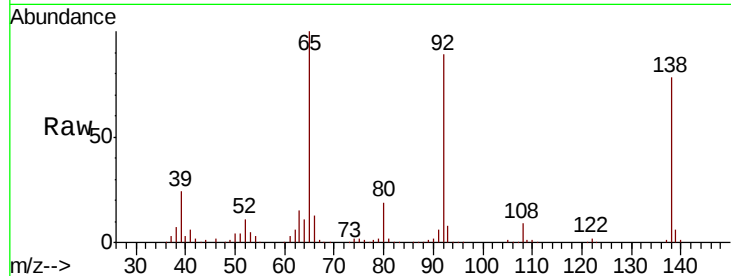




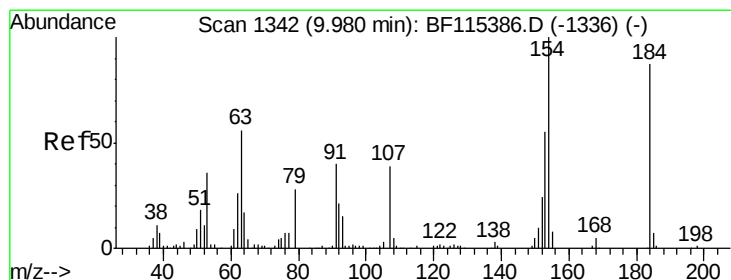
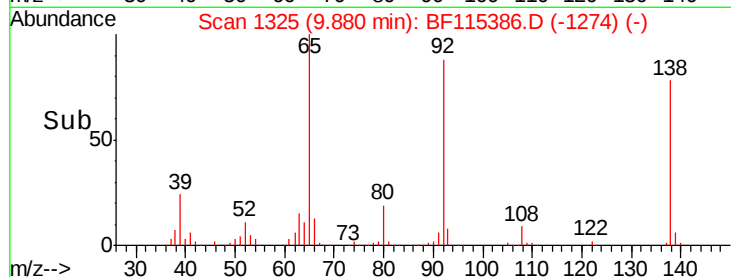
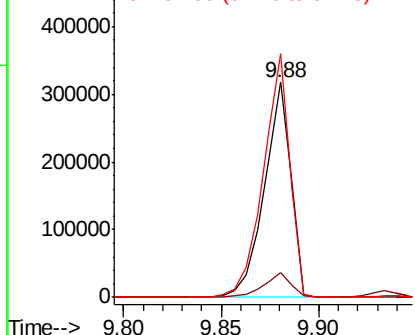
#53
3-Nitroaniline
Concen: 37.113 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 296942
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 113.1 90.5 135.7

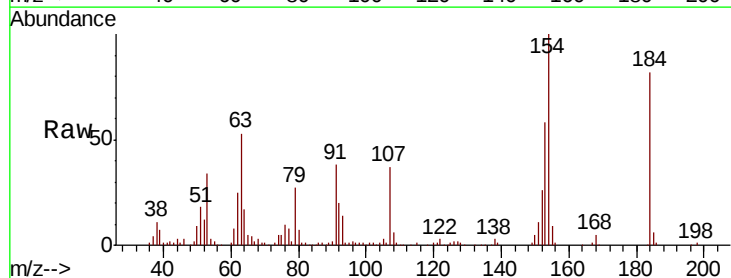


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

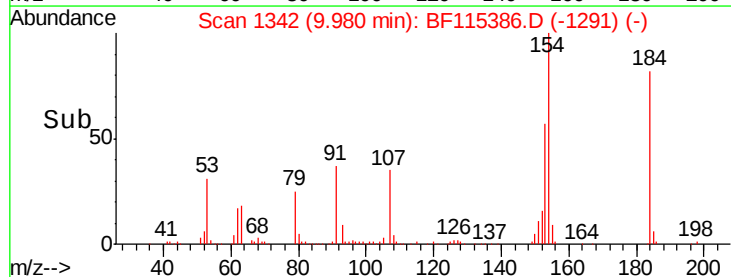
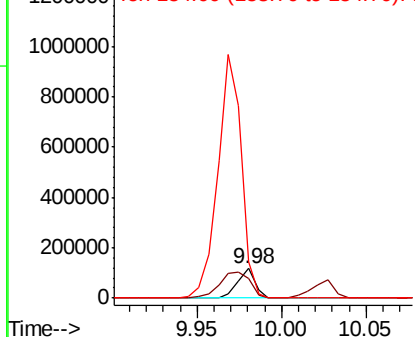


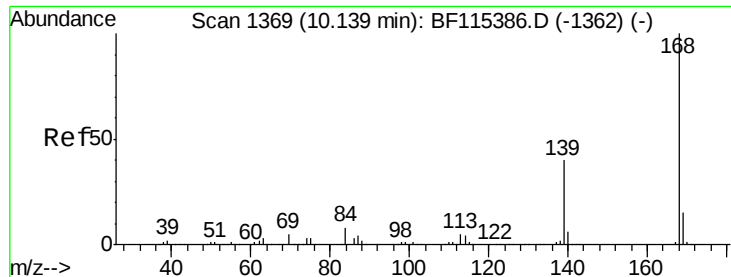
#54
2,4-Dinitrophenol
Concen: 29.903 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:184 Resp: 86486
Ion Ratio Lower Upper
184 100
63 65.1 52.1 78.1
154 122.1 97.7 146.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

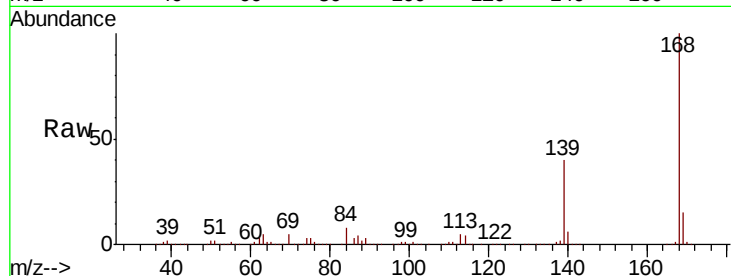




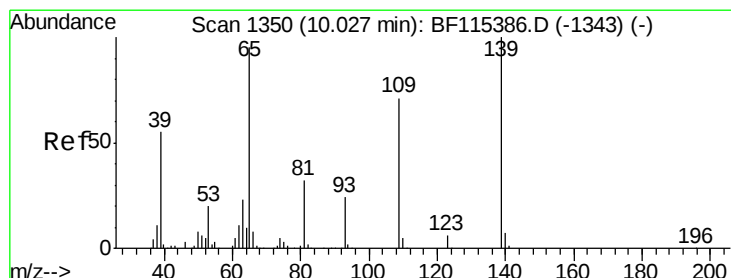
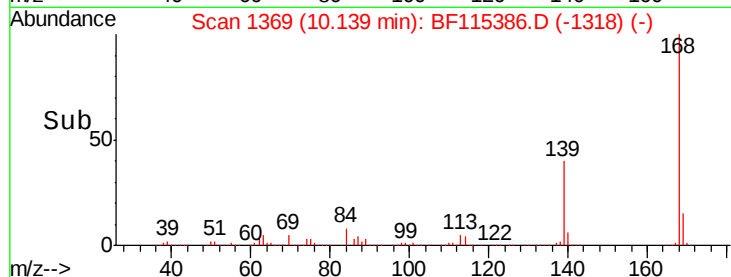
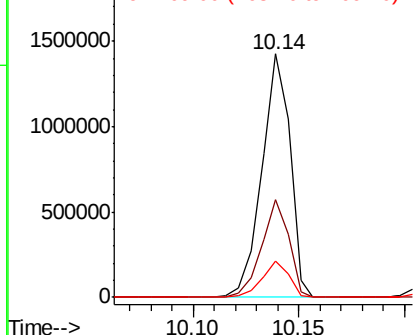
#55
Dibenzofuran
Concen: 37.759 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1323709
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.2
169 14.6 11.7 17.5

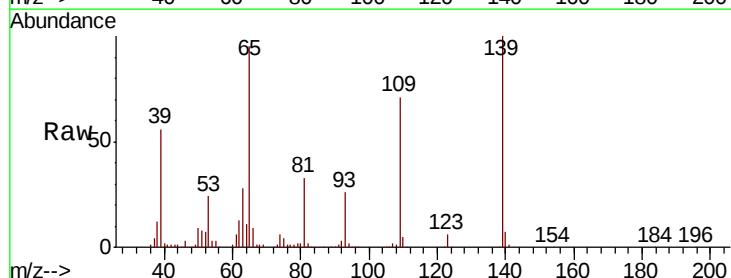


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

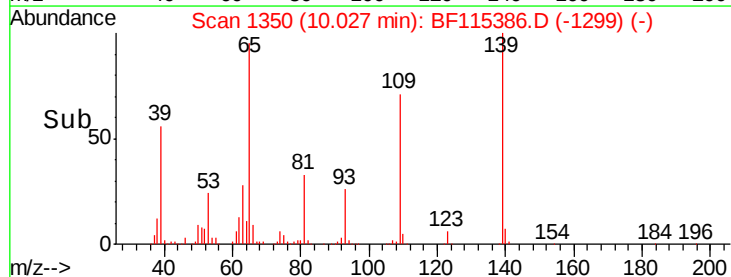
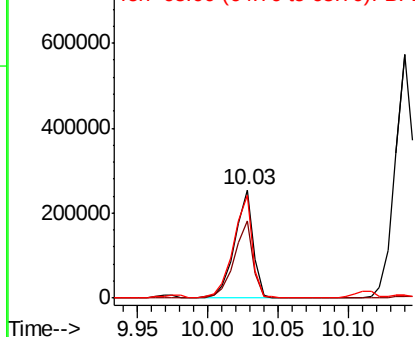


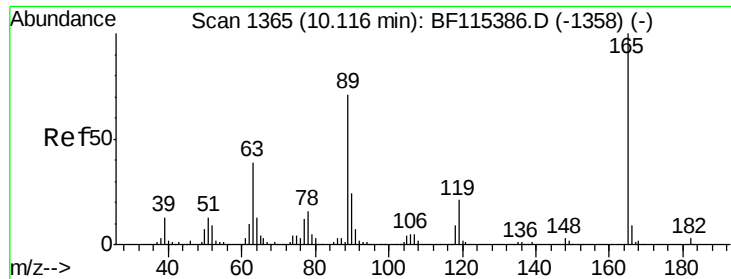
#56
4-Nitrophenol
Concen: 36.122 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:139 Resp: 231702
Ion Ratio Lower Upper
139 100
109 71.1 51.1 91.1
65 95.2 75.2 115.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

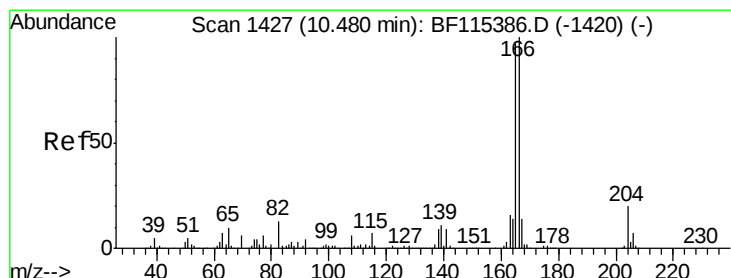
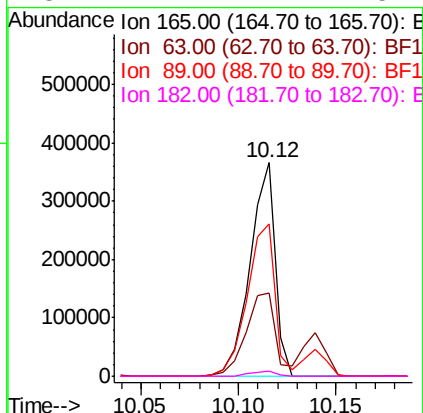
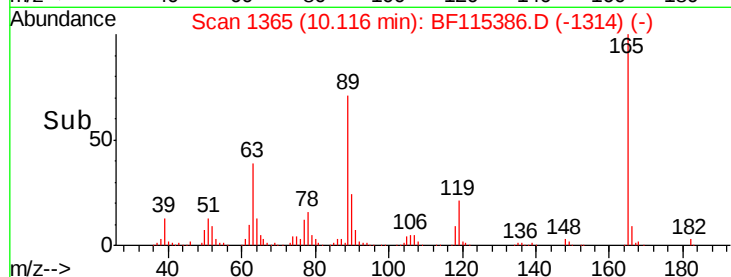
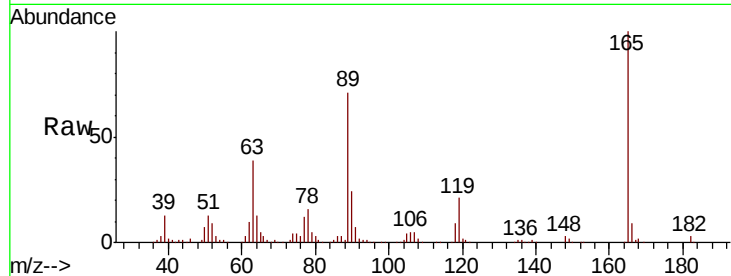




#57
2,4-Dinitrotoluene
Concen: 38.568 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

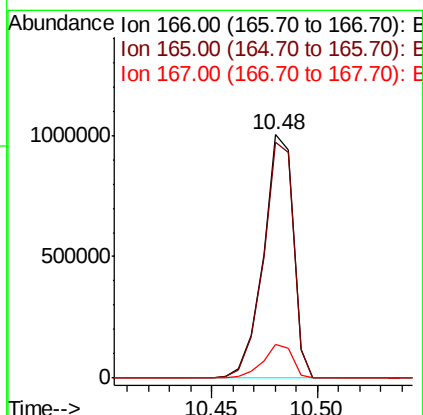
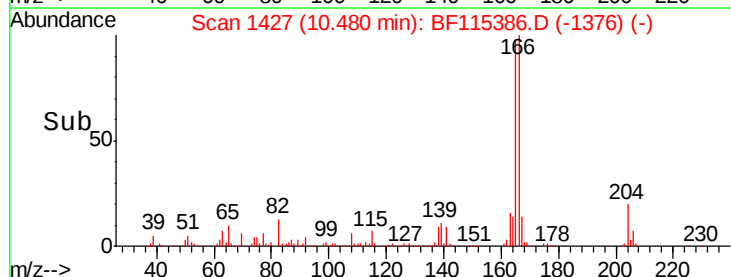
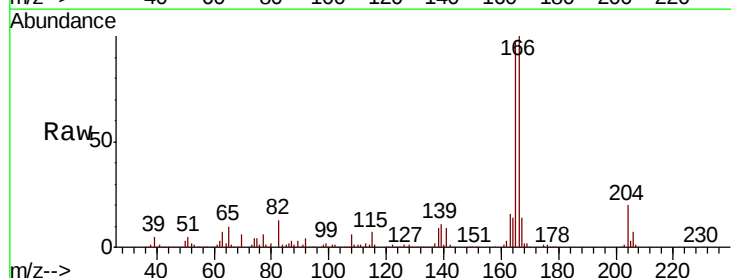
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

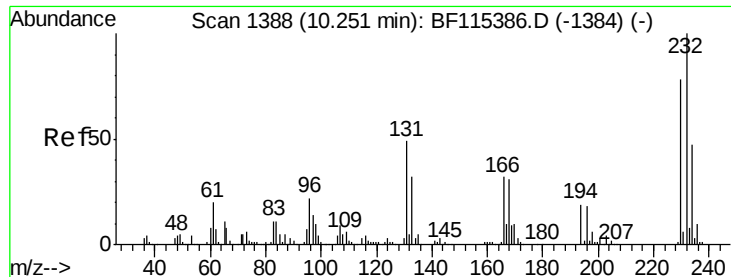
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.2	31.4	47.0
89	71.4	57.1	85.7
182	2.7	2.2	3.2



#58
Fluorene
Concen: 37.788 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.6
167	13.8	11.0	16.6

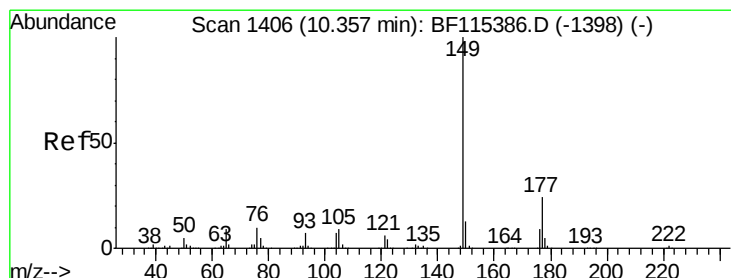
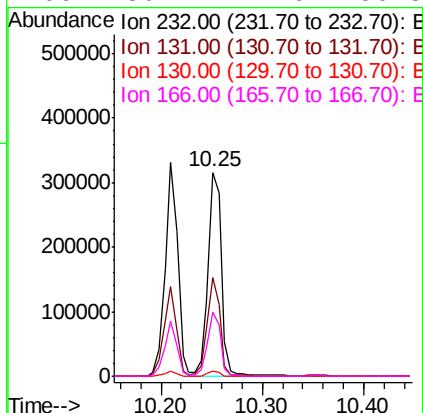
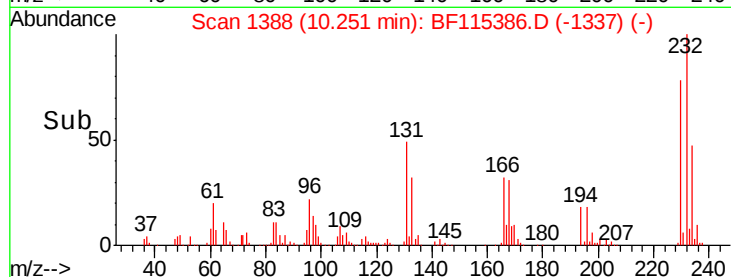
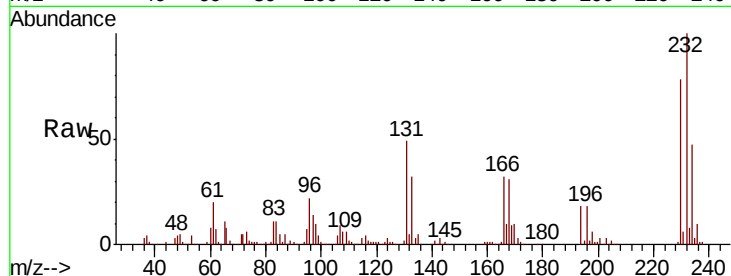




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.162 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

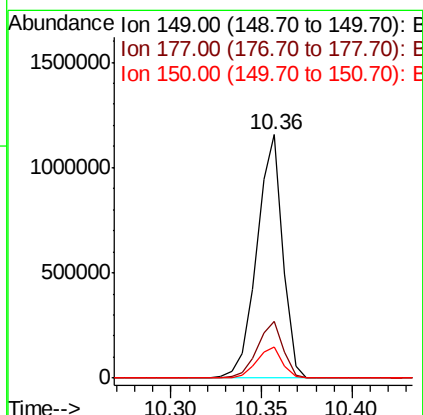
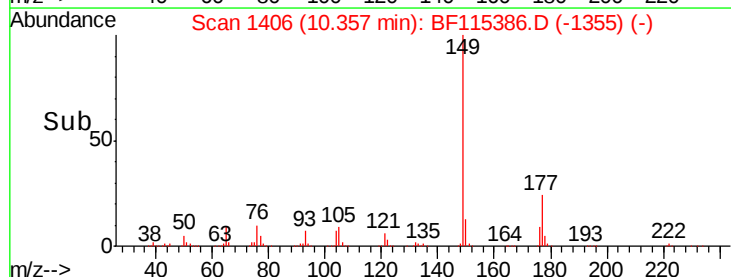
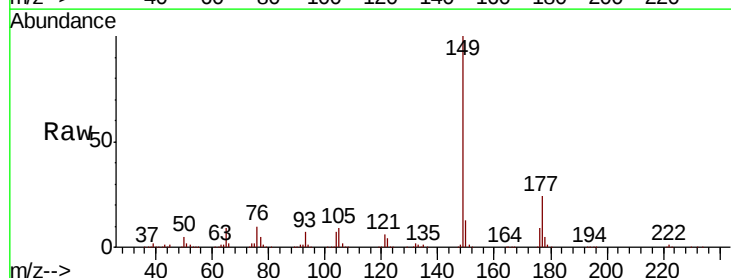
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:232 Resp: 292052
Ion Ratio Lower Upper
232 100
131 45.8 36.6 55.0
130 2.3 1.8 2.8
166 30.7 24.6 36.8



#60
Diethylphthalate
Concen: 40.005 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:149 Resp: 1142036
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.7 10.2 15.2

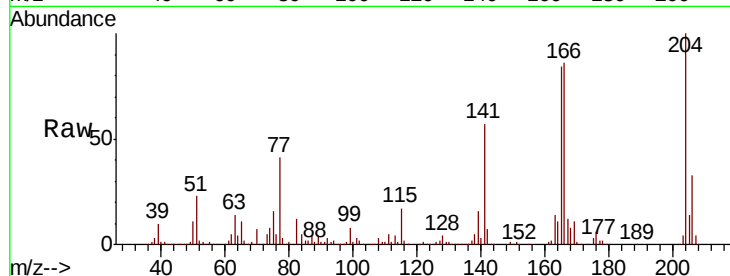




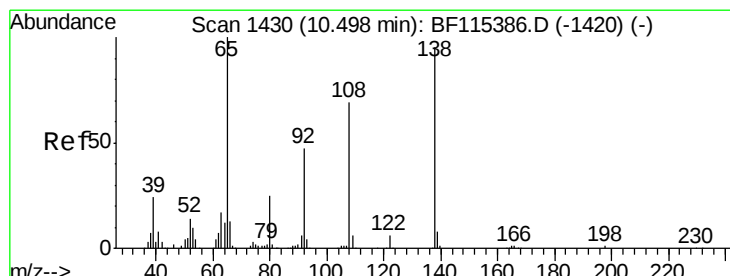
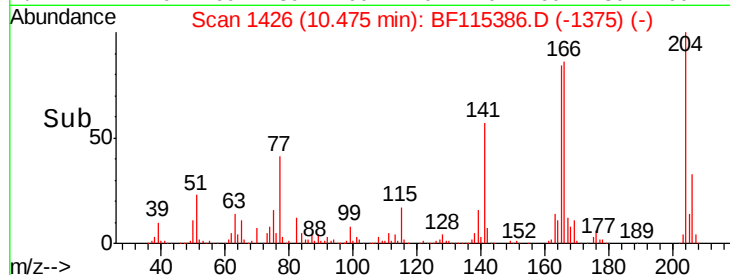
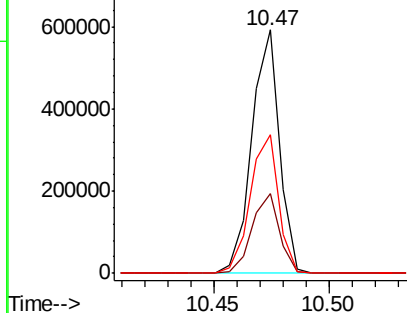
#61
 4-Chlorophenyl-phenylether
 Concen: 39.928 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	204	Resp:	496816
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	57.2	45.8	68.6

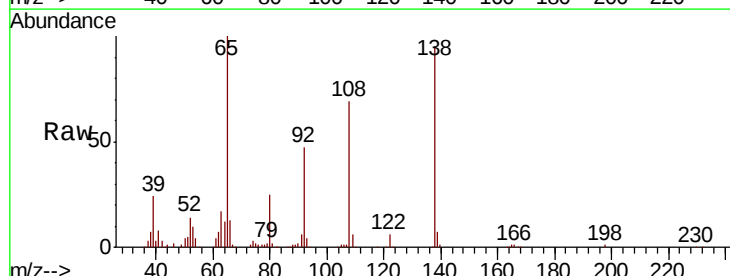


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

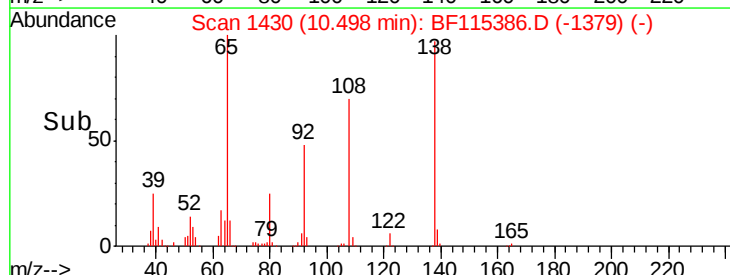
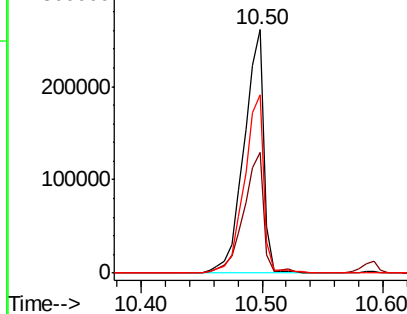


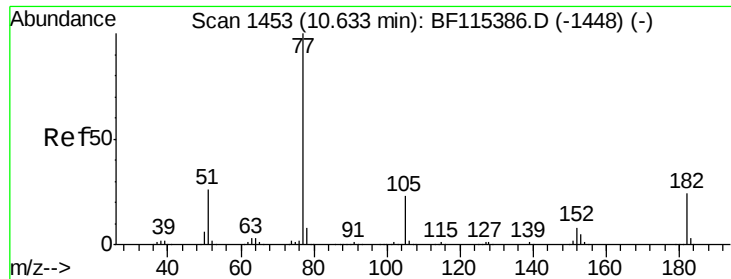
#62
 4-Nitroaniline
 Concen: 36.823 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Tgt Ion:	138	Resp:	295564
Ion	Ratio	Lower	Upper
138	100		
92	49.3	29.3	69.3
108	73.2	53.2	93.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E

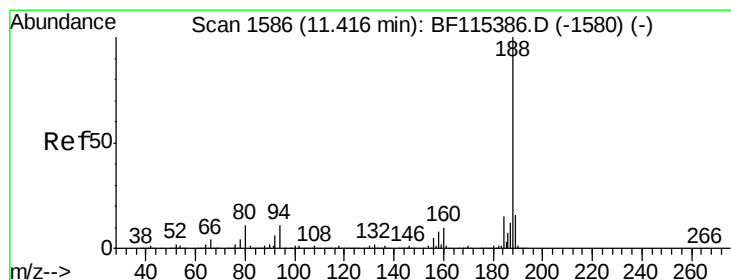
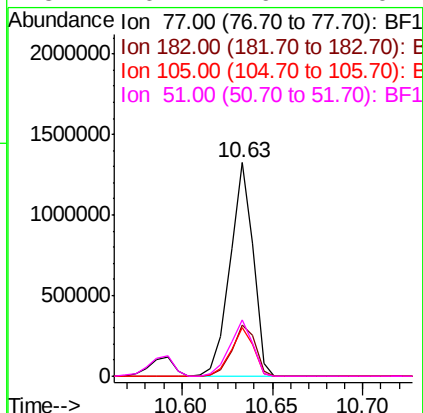
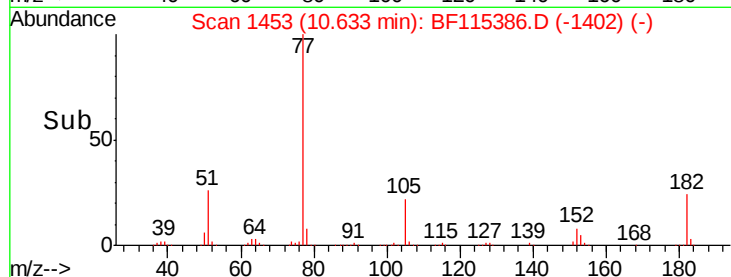
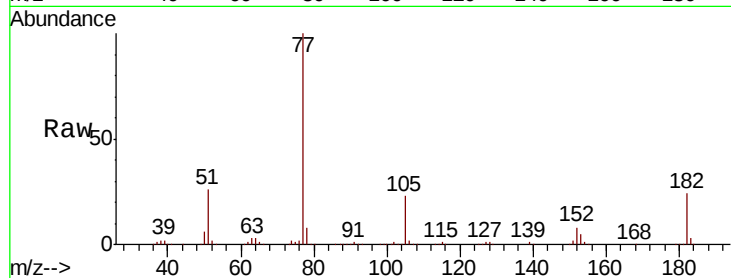




#63
Azobenzene
Concen: 43.982 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

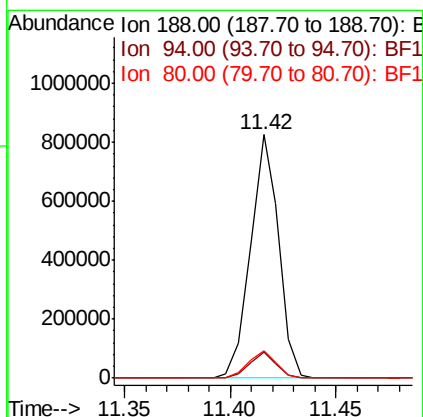
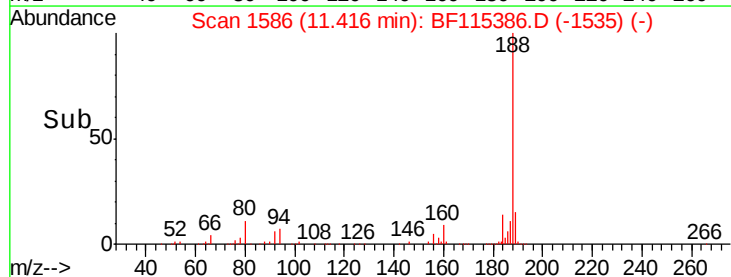
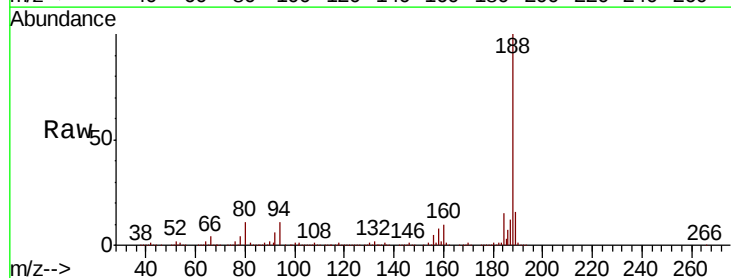
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

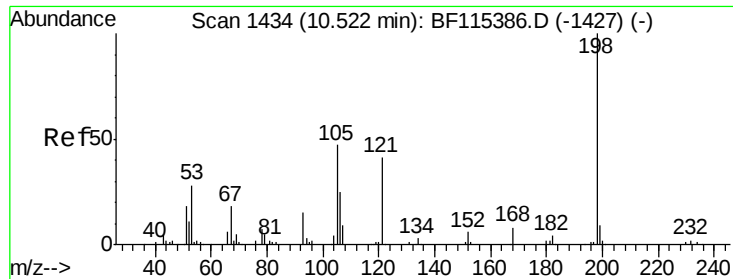
Tot Ion: 77 Resp: 1172726
Ion Ratio Lower Upper
77 100
182 24.1 4.1 44.1
105 22.6 2.6 42.6
51 26.4 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion: 188 Resp: 763728
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.4 9.1 13.7

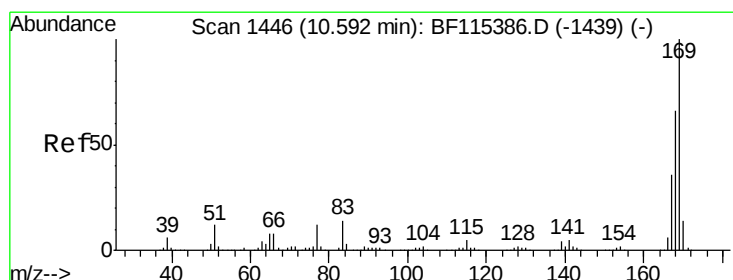
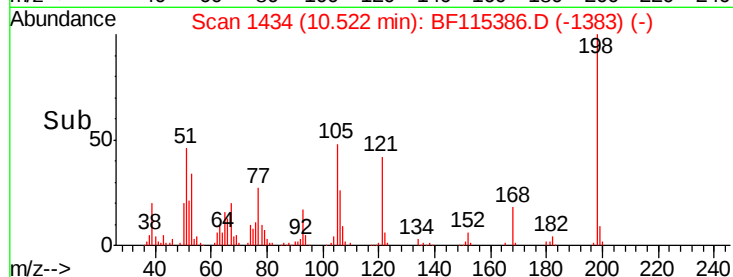
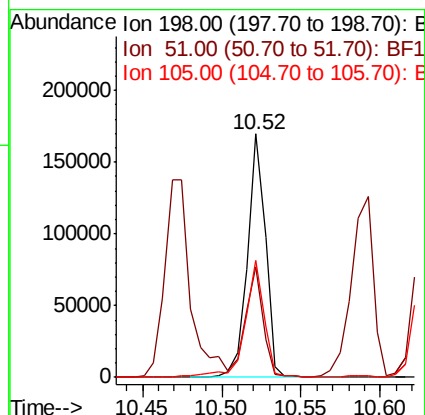
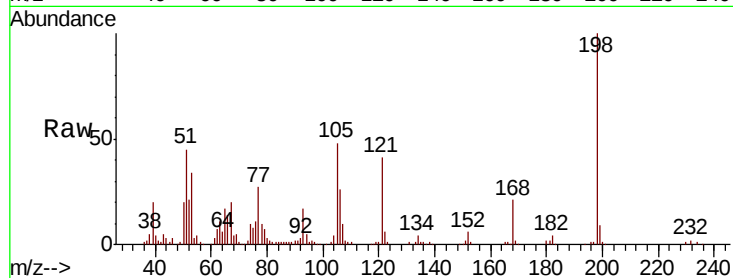




#65
4,6-Dinitro-2-methylphenol
Concen: 35.016 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

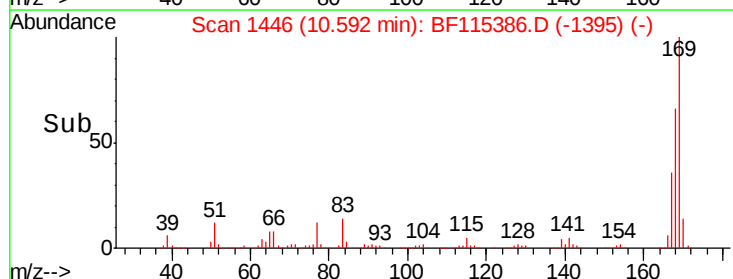
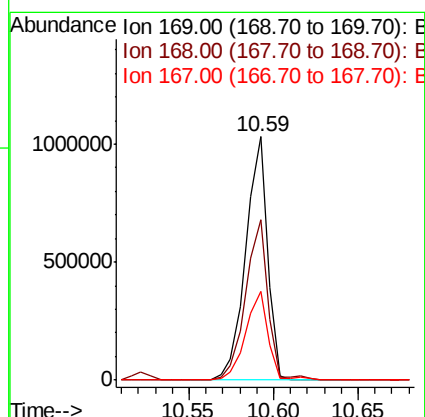
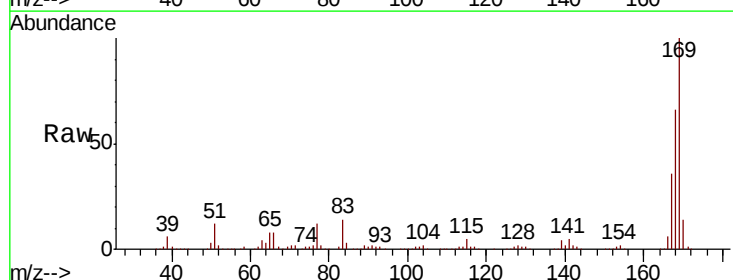
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

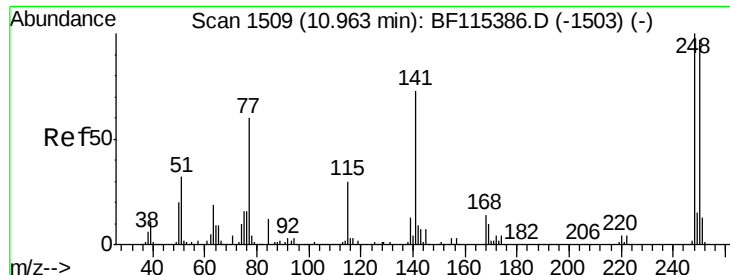
Tot Ion:198 Resp: 133181
Ion Ratio Lower Upper
198 100
51 45.4 25.4 65.4
105 47.9 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 39.357 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:169 Resp: 936441
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.5 29.2 43.8

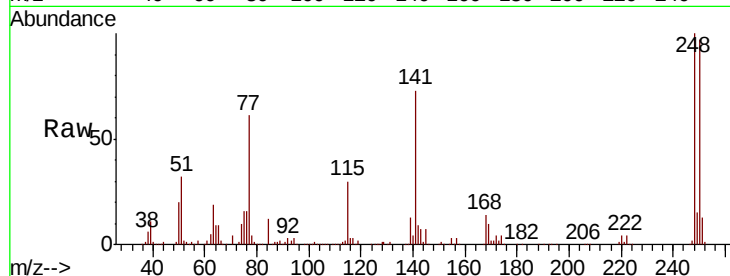




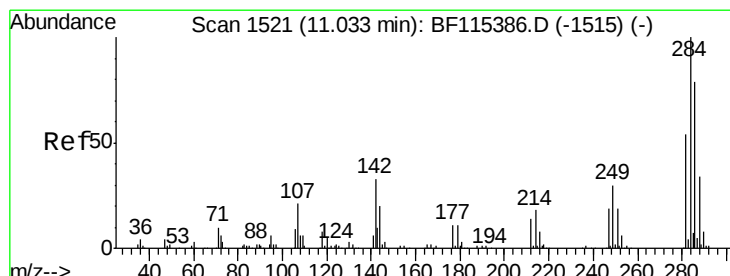
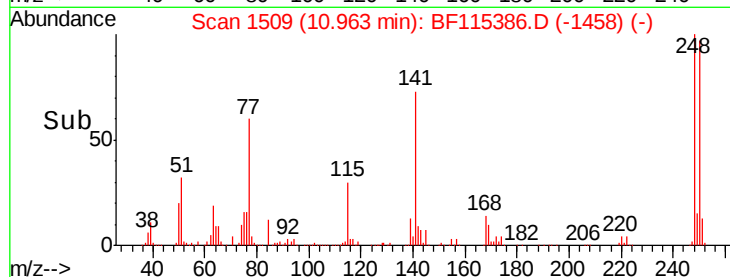
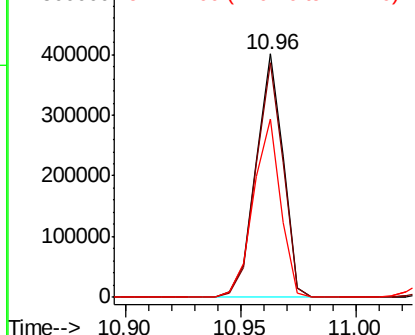
#67
4-Bromophenyl-phenylether
Concen: 39.886 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 330270
Ion Ratio Lower Upper
248 100
250 96.6 77.3 115.9
141 73.1 58.5 87.7

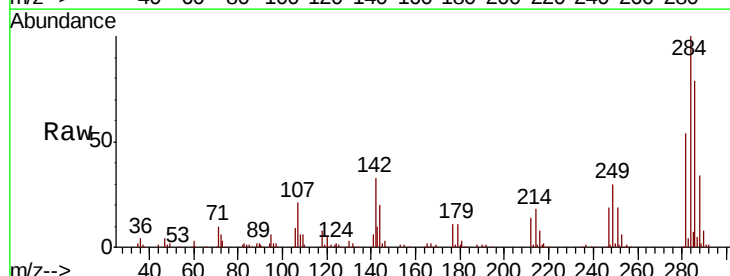


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

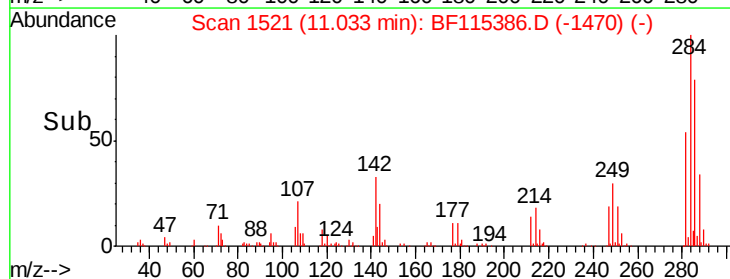
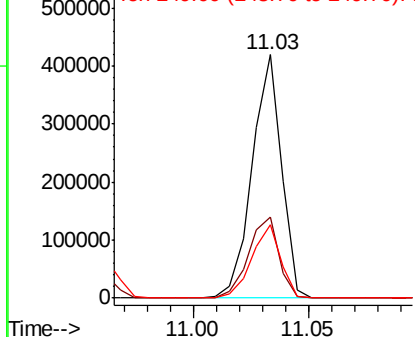


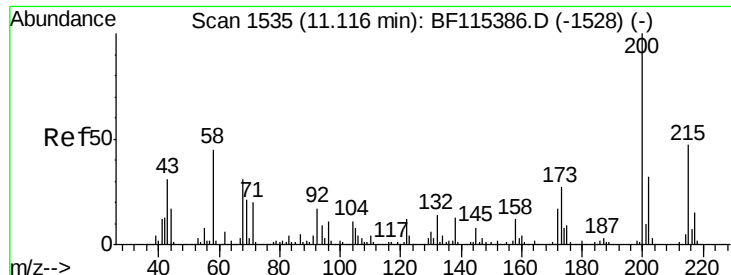
#68
Hexachlorobenzene
Concen: 41.431 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:284 Resp: 372372
Ion Ratio Lower Upper
284 100
142 33.1 26.5 39.7
249 30.2 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

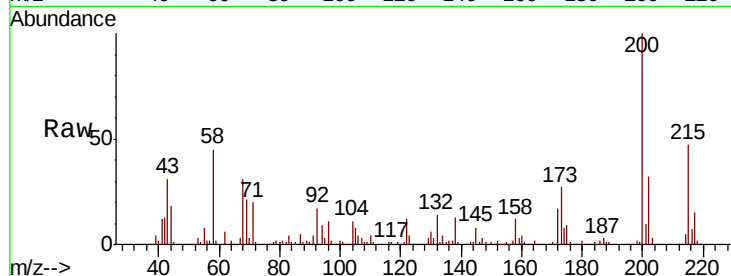




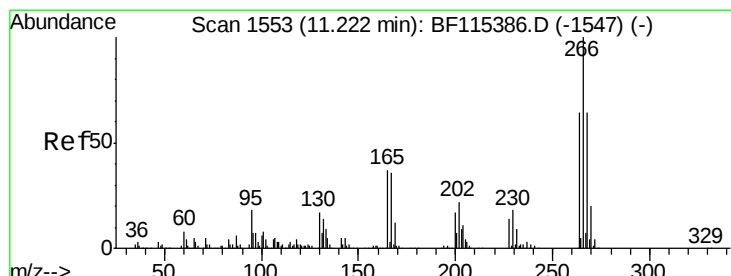
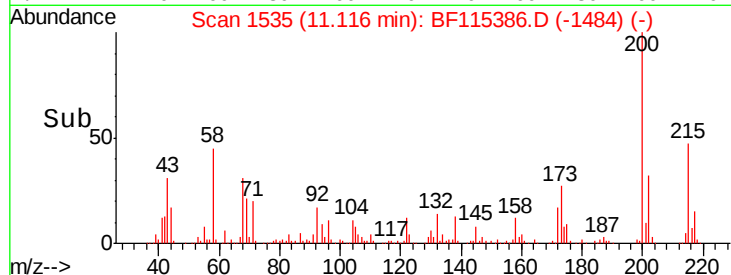
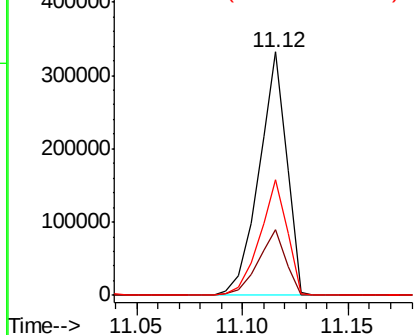
#69
Atrazine
Concen: 39.515 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:200 Resp: 302445
Ion Ratio Lower Upper
200 100
173 27.1 7.1 47.1
215 47.5 27.5 67.5

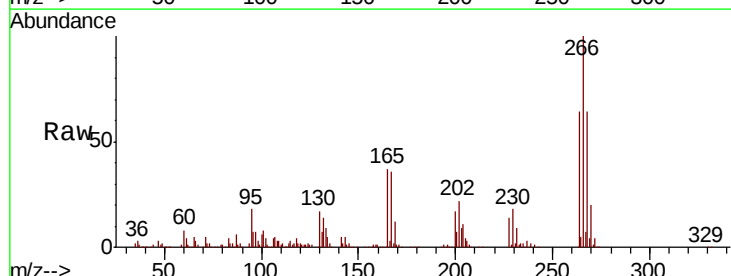


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

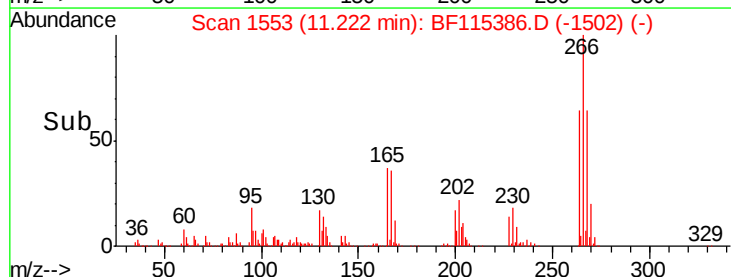
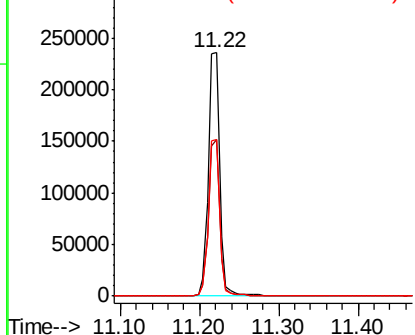


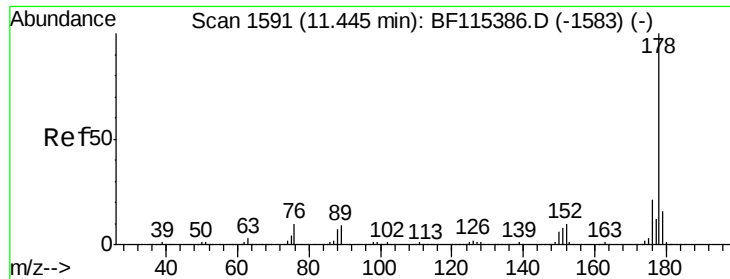
#70
Pentachlorophenol
Concen: 41.353 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:266 Resp: 236781
Ion Ratio Lower Upper
266 100
268 64.1 51.3 76.9
264 64.5 51.6 77.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

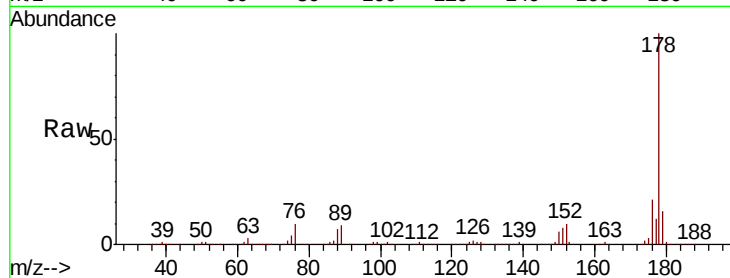




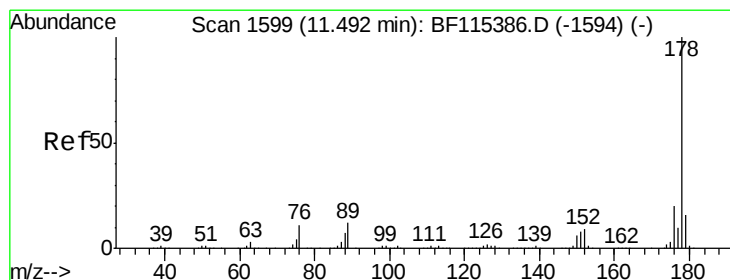
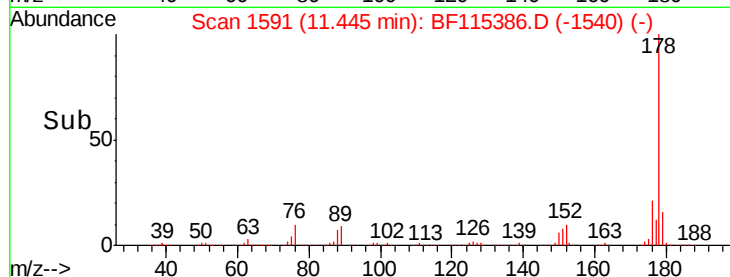
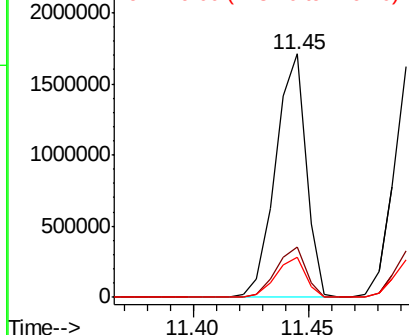
#71
Phenanthrene
Concen: 38.031 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 1563833
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.3 13.0 19.6

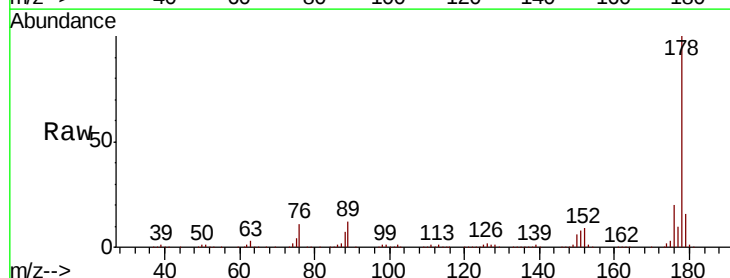


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

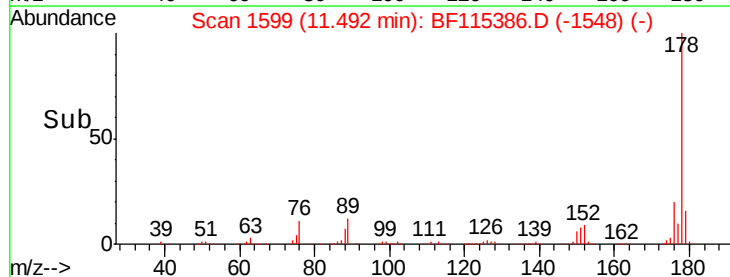
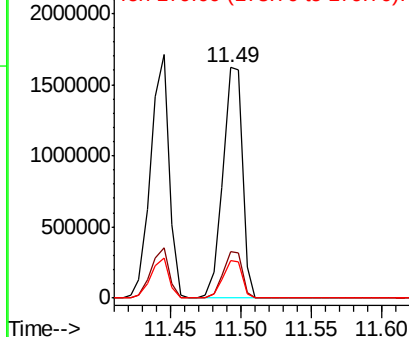


#72
Anthracene
Concen: 37.843 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:178 Resp: 1570776
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.4 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

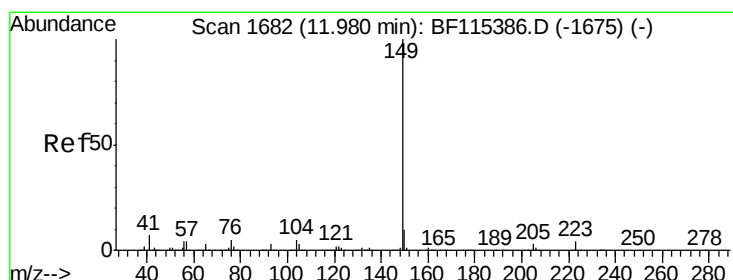
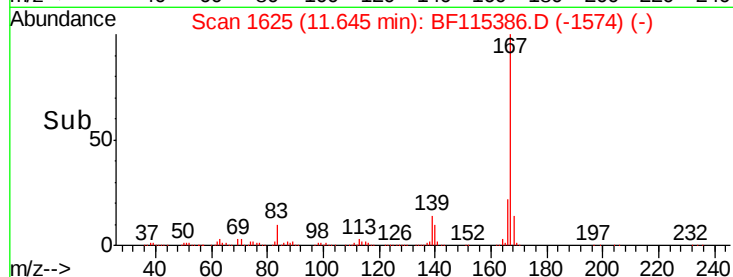
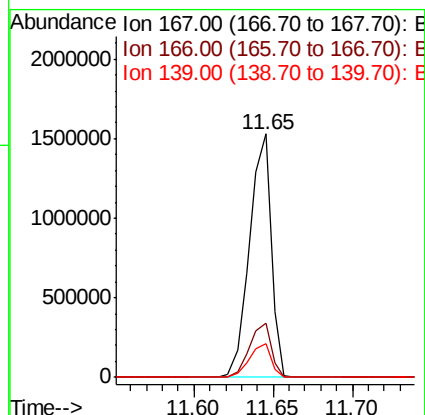
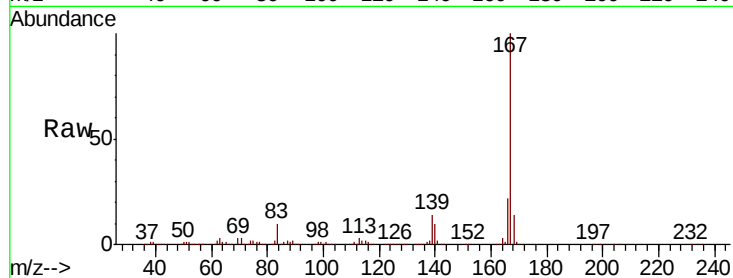




#73
 Carbazole
 Concen: 39.100 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

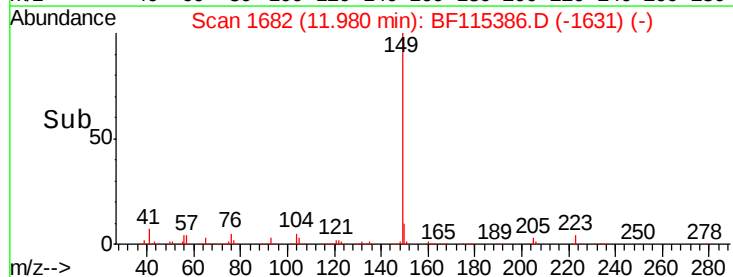
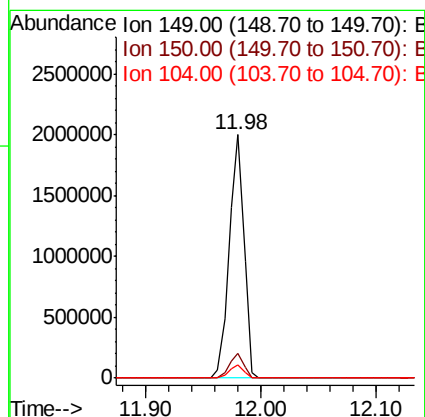
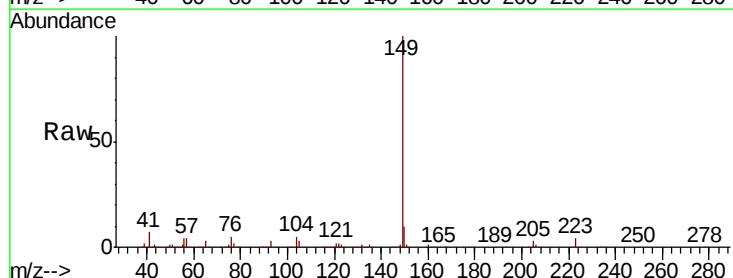
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

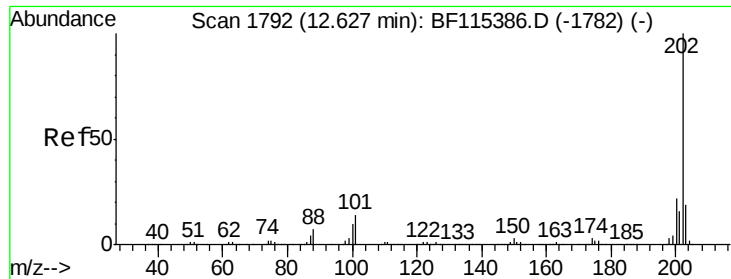
Tot Ion:167 Resp: 1449265
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 41.034 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Tgt Ion:149 Resp: 1757503
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.5 4.4 6.6



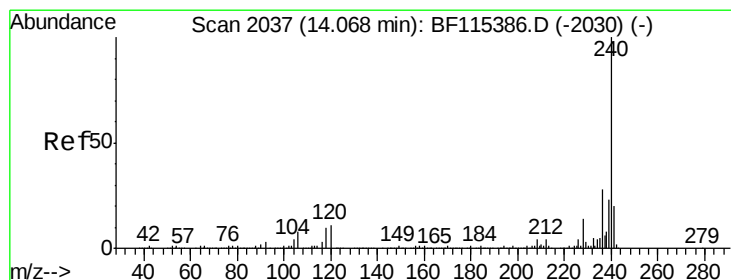
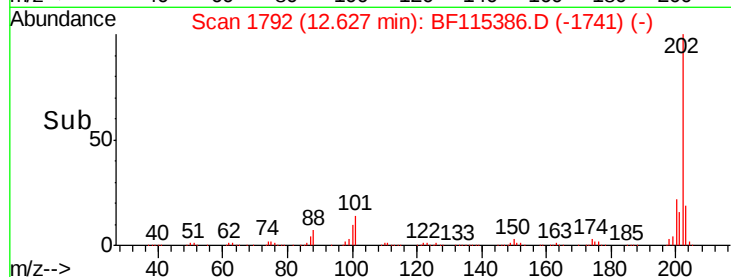
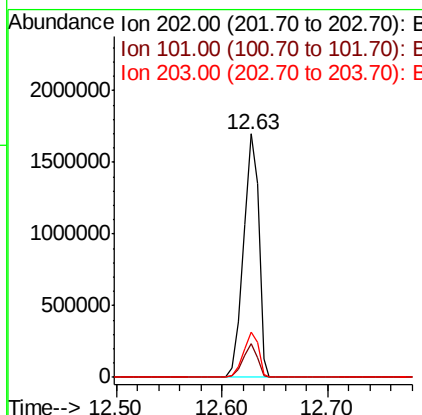
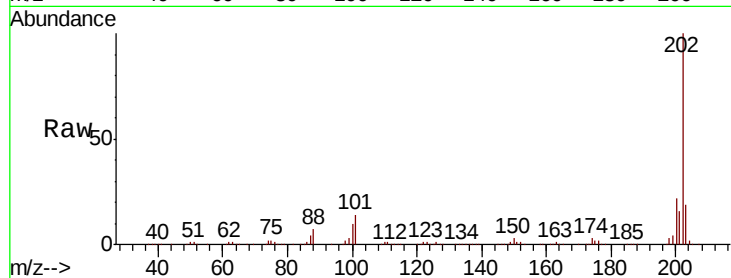


#75
 Fluoranthene
 Concen: 40.602 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1665799

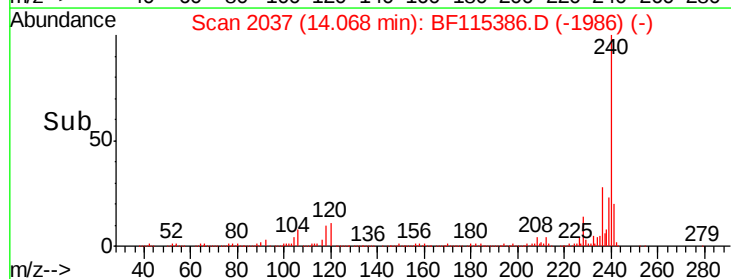
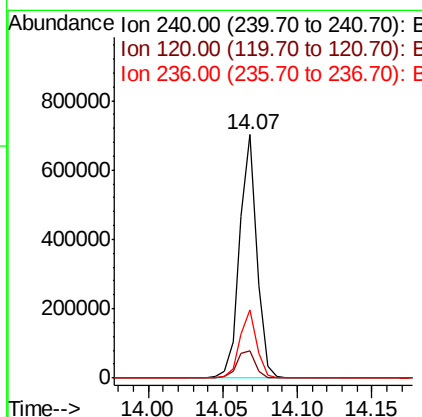
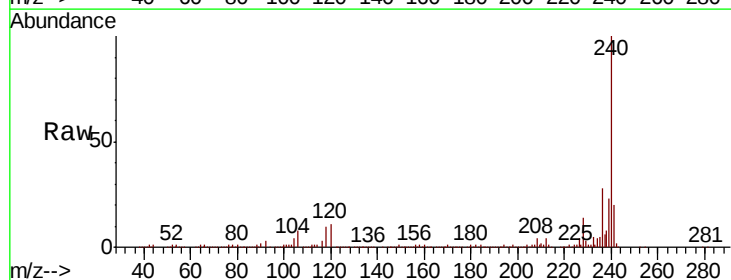
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.0
203	18.5	0.0	38.5

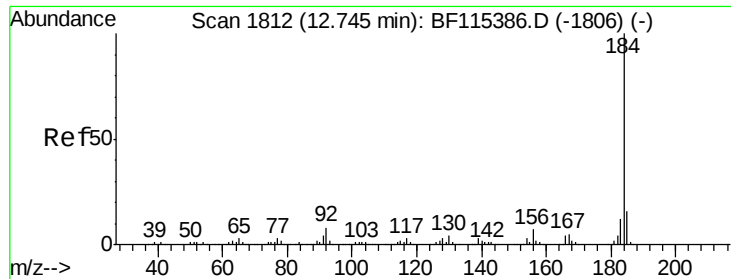


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF115386.D
 Acq: 5 Jul 2019 9:46

Tgt Ion:240 Resp: 566019

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	28.1	22.5	33.7

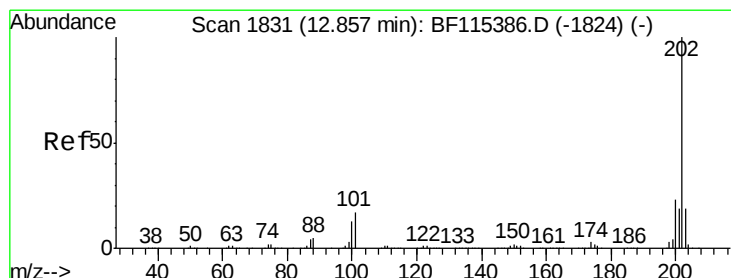
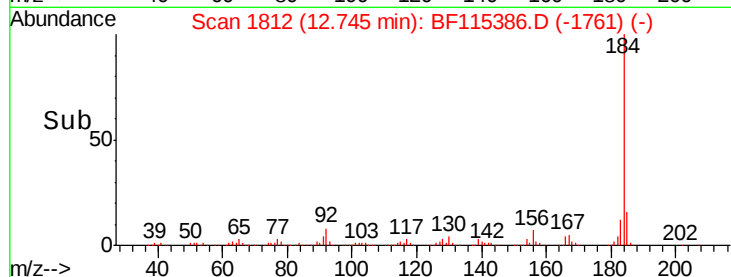
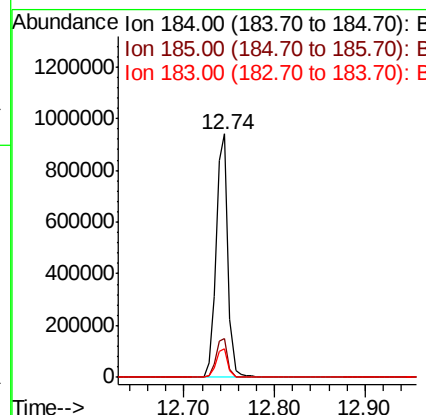
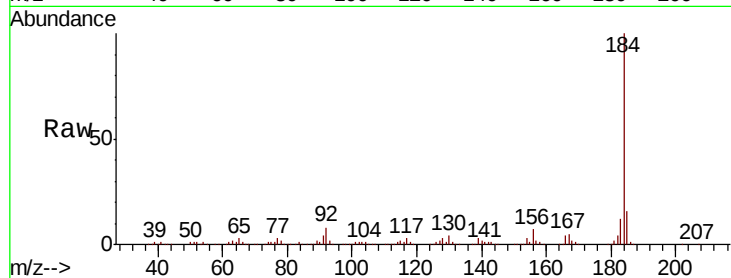




#77
Benzidine
Concen: 34.292 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

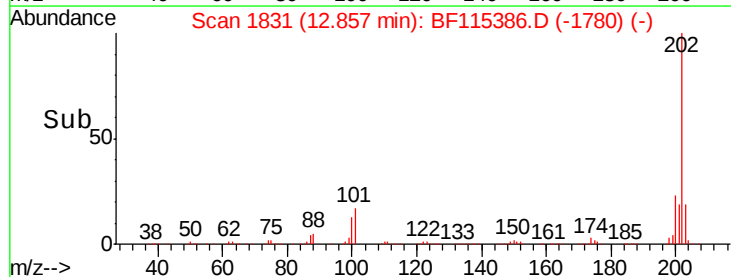
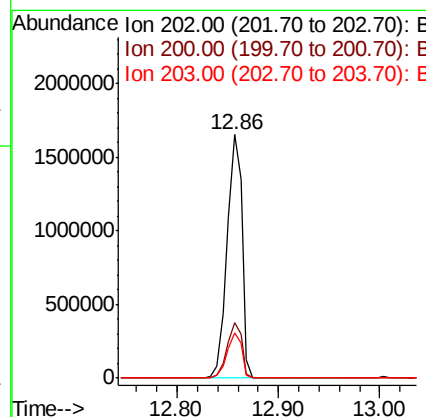
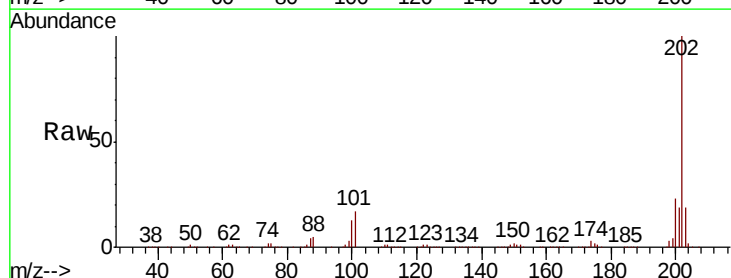
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

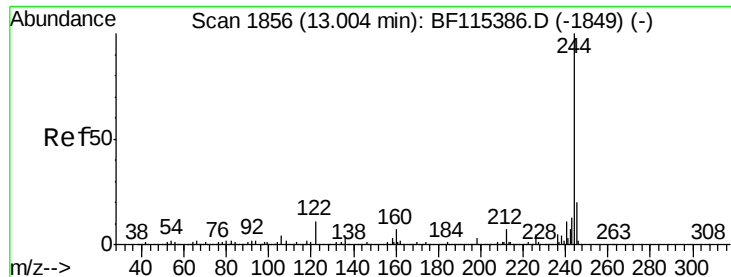
Tot Ion:184 Resp: 861886
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.7 9.4 14.0



#78
Pyrene
Concen: 38.713 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:202 Resp: 1683963
Ion Ratio Lower Upper
202 100
200 22.8 18.2 27.4
203 18.5 14.8 22.2





#79

Terphenyl-d14

Concen: 78.238 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

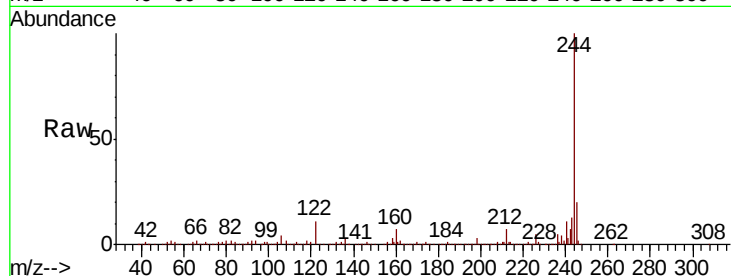
Tot Ion:244 Resp: 2082826

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

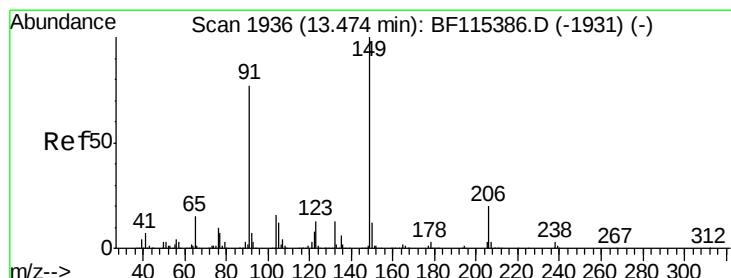
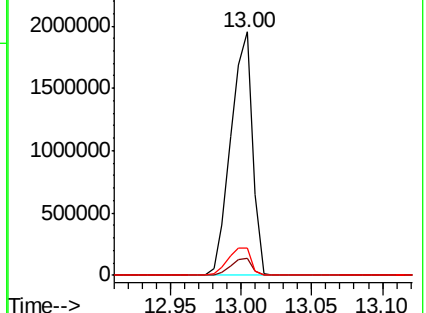
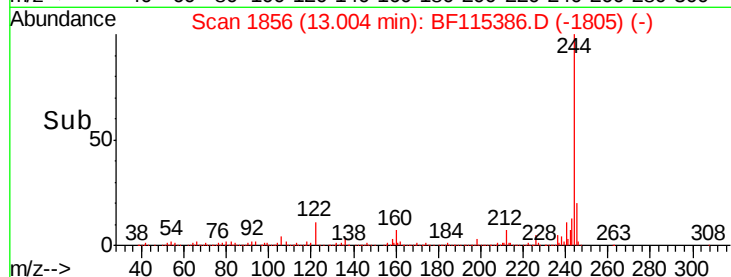
122 11.4 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.353 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

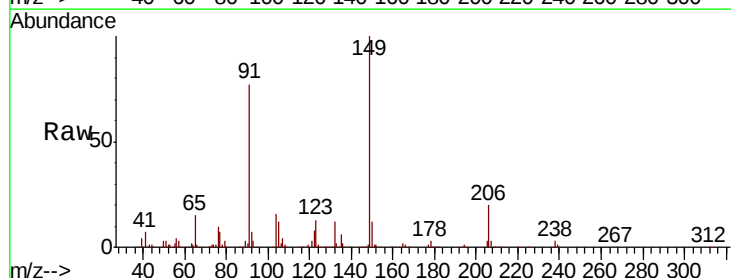
Tgt Ion:149 Resp: 755440

Ion Ratio Lower Upper

149 100

91 76.7 61.4 92.0

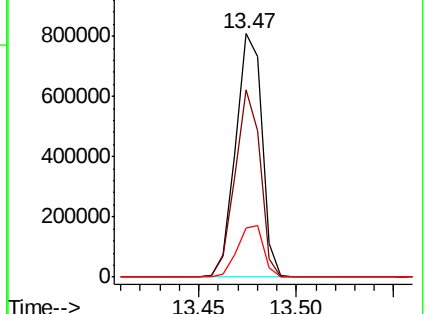
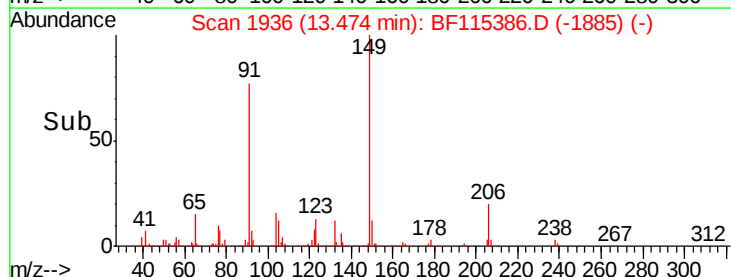
206 20.1 16.1 24.1

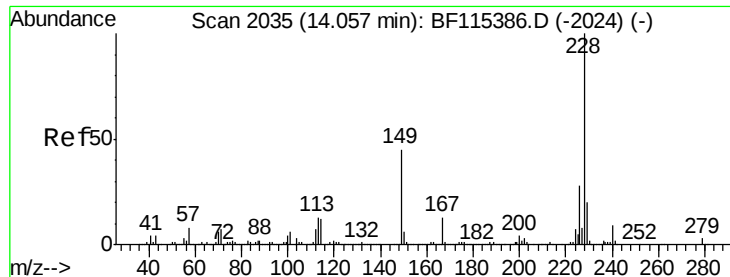


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.575 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

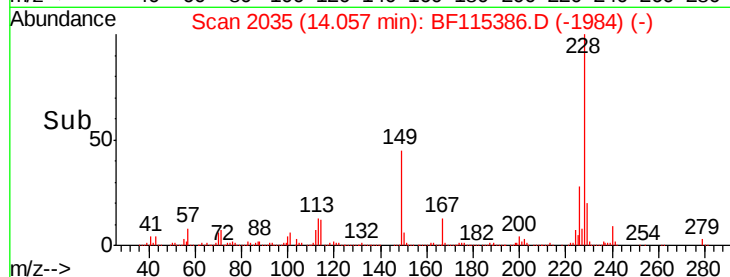
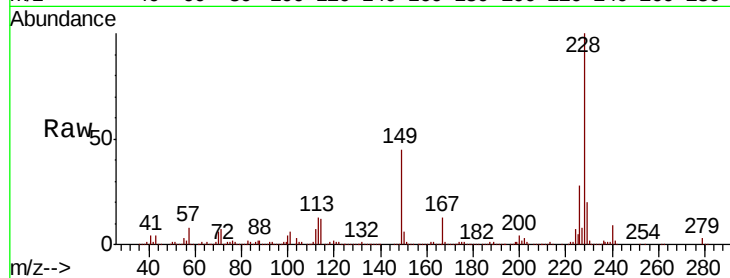
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1404217

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.4	16.3	24.5

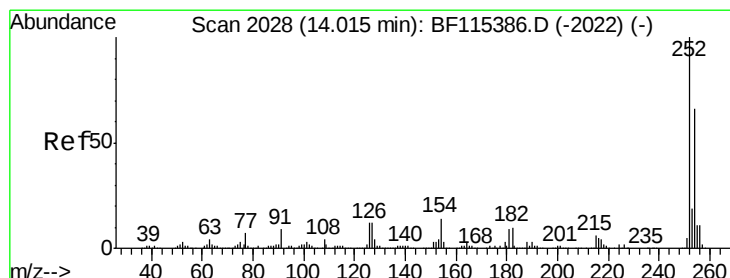
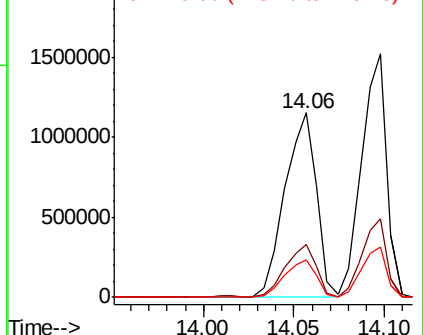


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.021 ng

RT: 14.02 min Scan# 2028

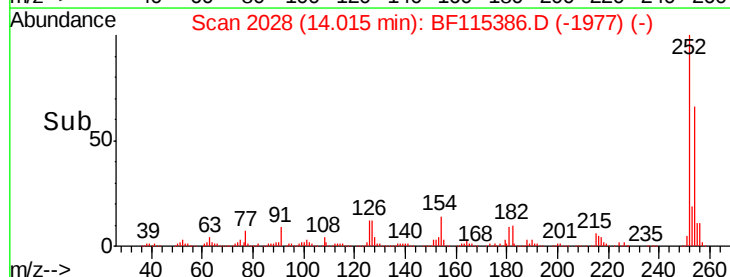
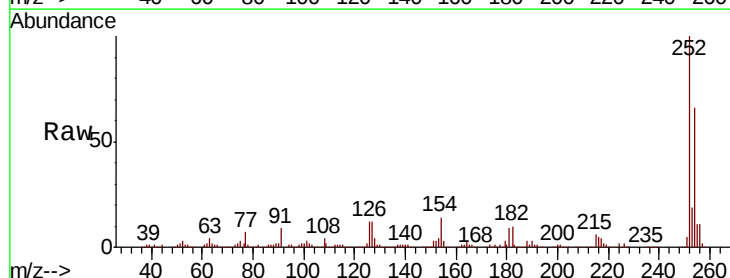
Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Tgt Ion:252 Resp: 542960

Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.0	79.4
126	12.3	9.8	14.8

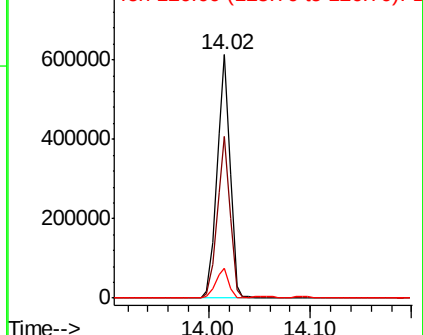


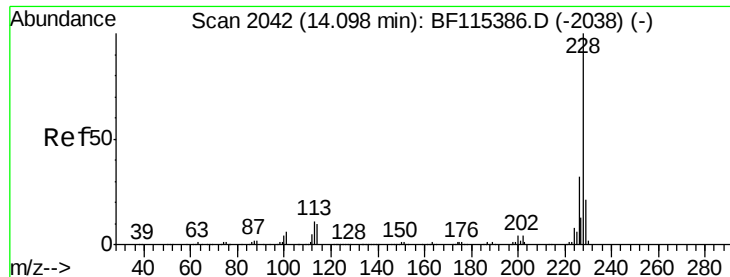
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.166 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

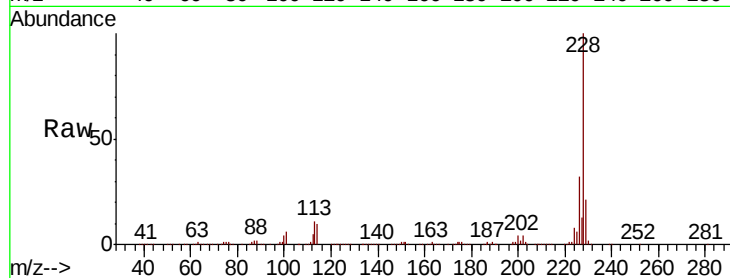
Tot Ion:228 Resp: 1457101

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

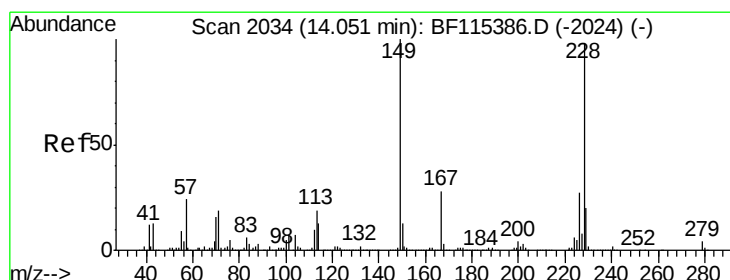
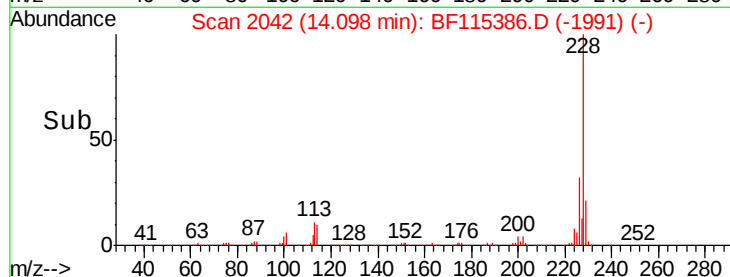
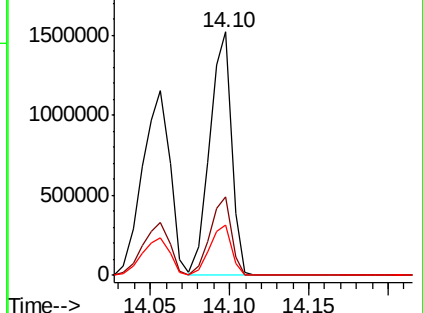
229 20.8 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.082 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

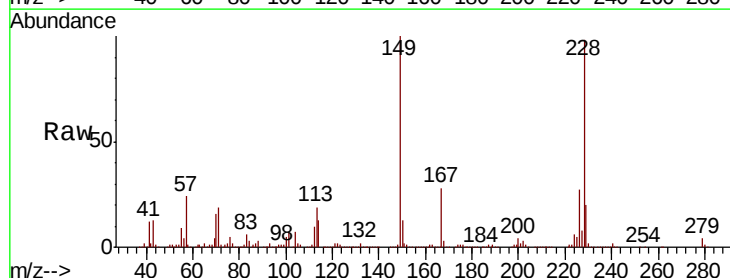
Tgt Ion:149 Resp: 907589

Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

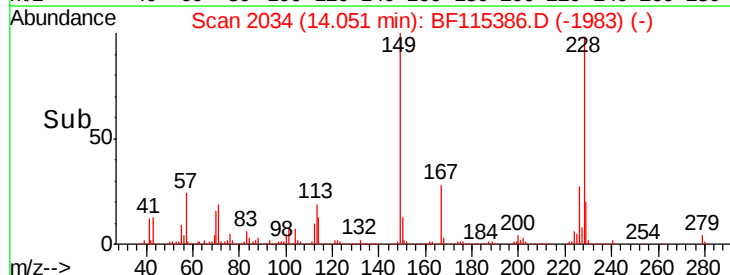
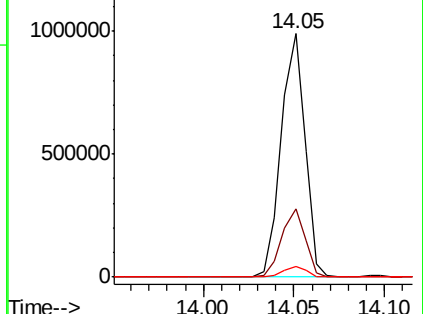
279 4.3 3.4 5.2

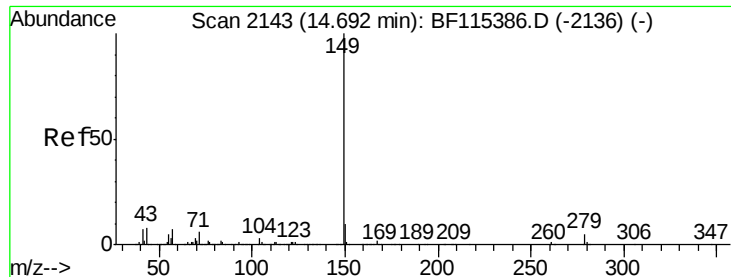


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

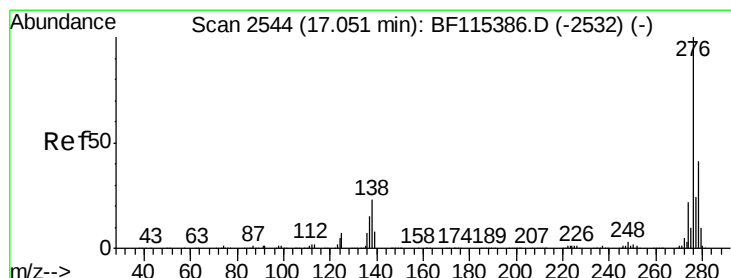
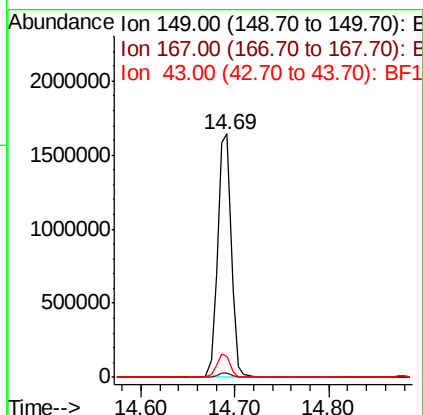
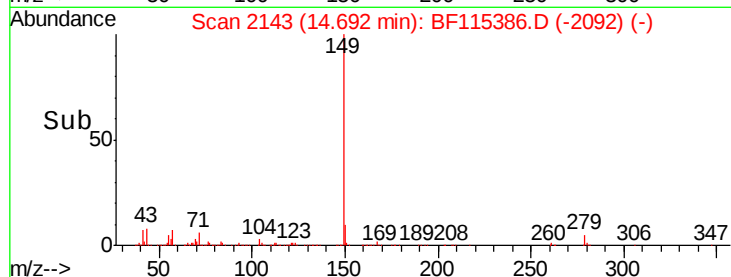
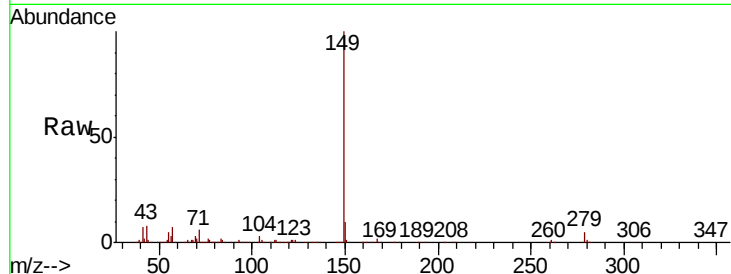




#85
Di-n-octyl phthalate
Concen: 39.757 ng
RT: 14.69 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

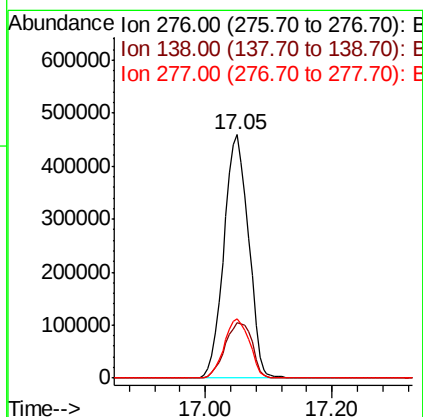
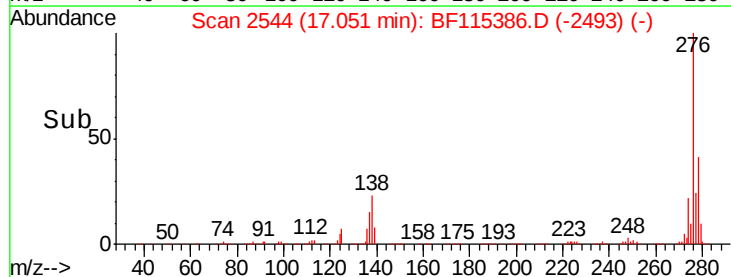
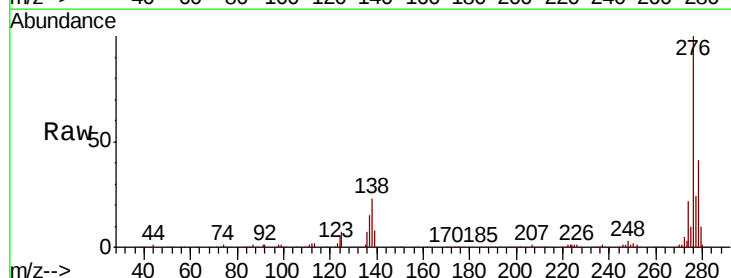
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

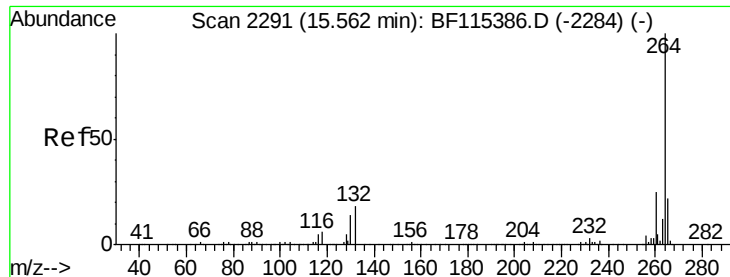
Tot Ion:149 Resp: 1680238
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 28.099 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:276 Resp: 1236997
Ion Ratio Lower Upper
276 100
138 25.1 0.0 0.0#
277 25.0 0.0 0.0#



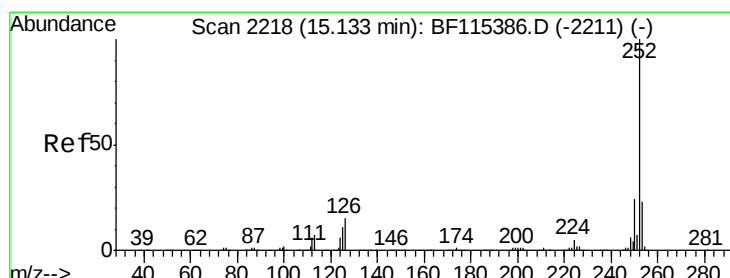
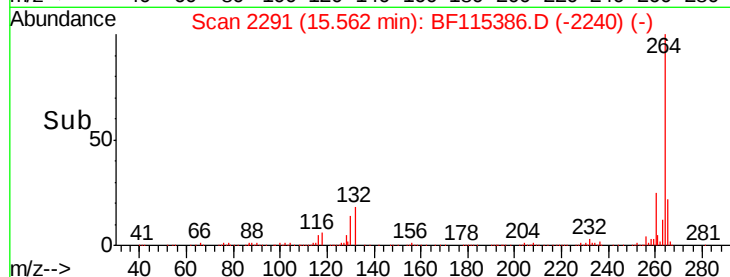
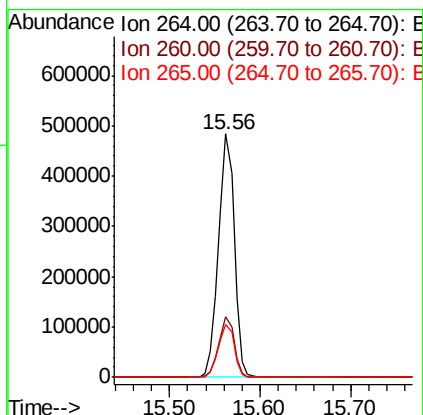
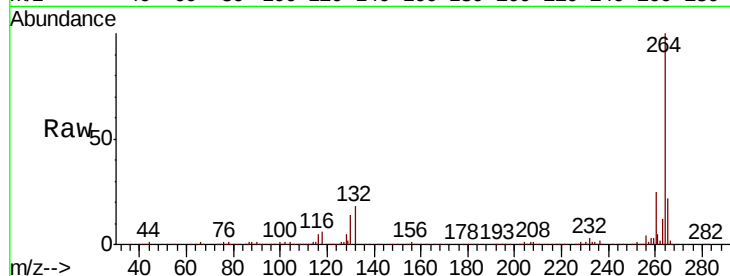


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 583452

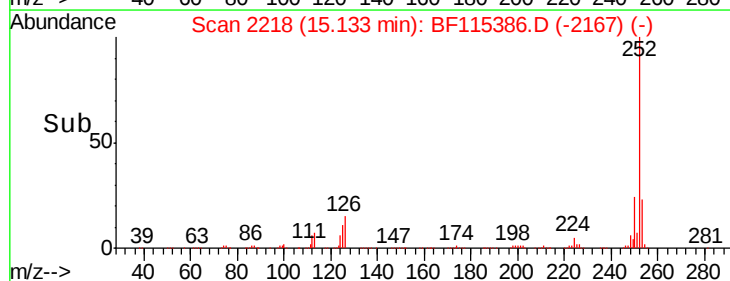
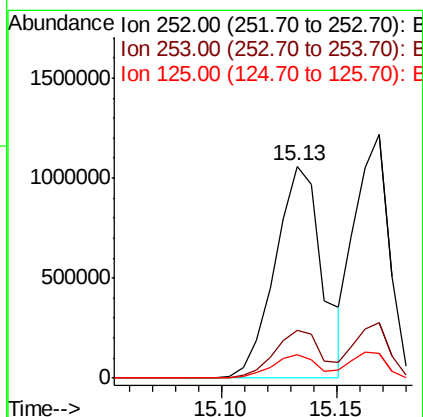
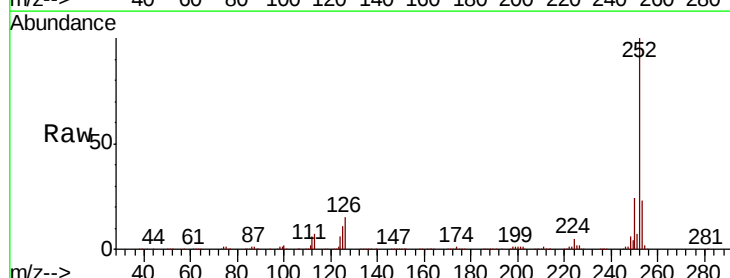
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	21.8	17.4	26.2

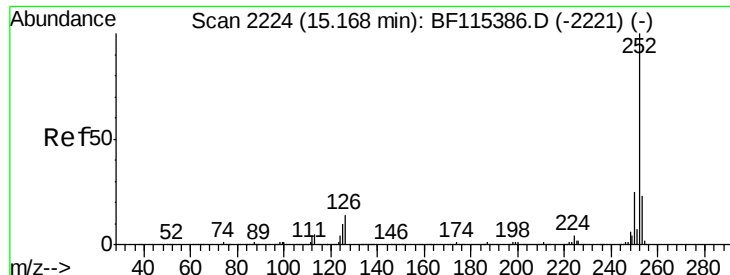


#88
Benzo(b)fluoranthene
Concen: 41.403 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:252 Resp: 1507322

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.3	9.0	13.6

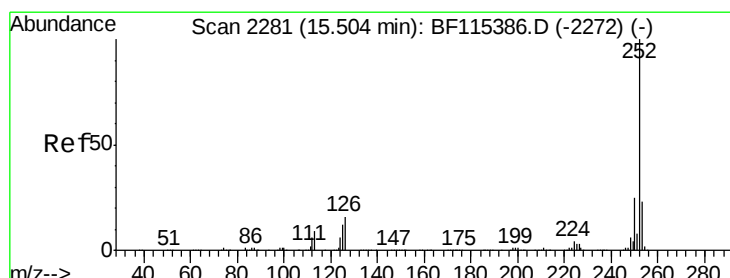
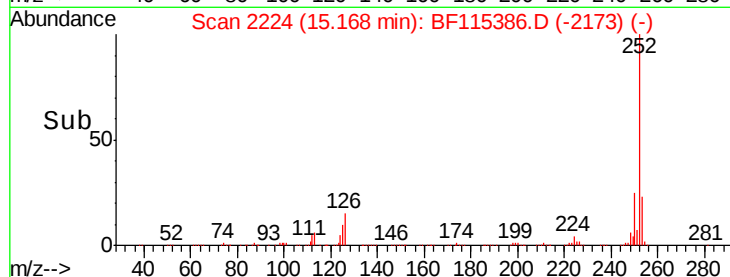
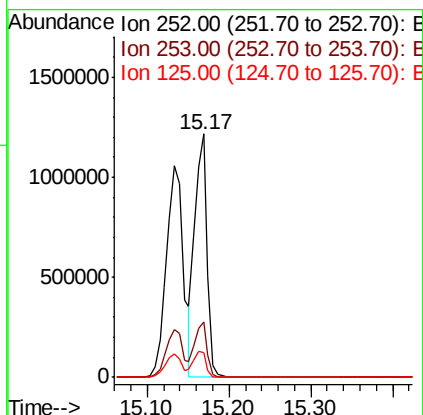
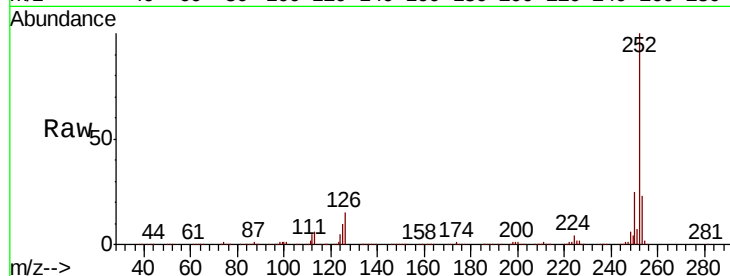




#89
Benzo(k)fluoranthene
Concen: 38.793 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

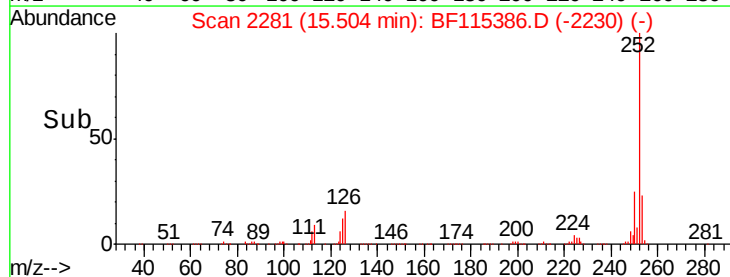
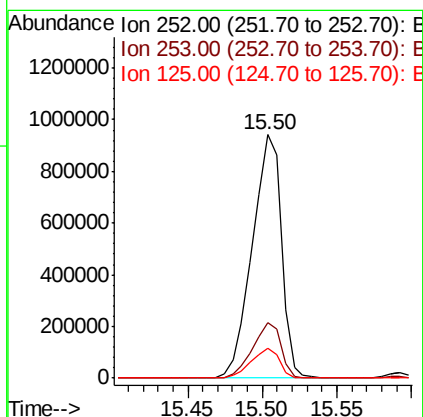
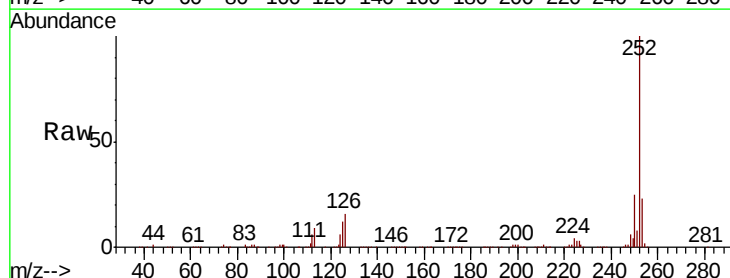
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

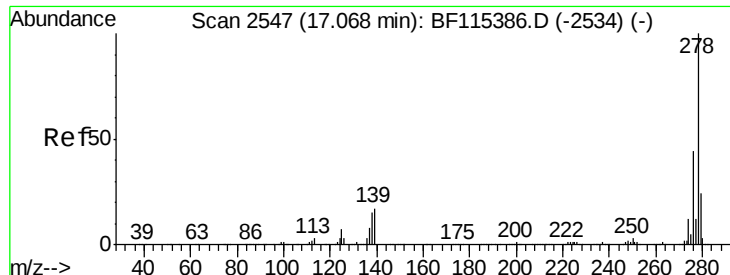
Tot Ion:252 Resp: 1266510
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 38.663 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF115386.D
Acq: 5 Jul 2019 9:46

Tgt Ion:252 Resp: 1268634
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 12.5 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 33.459 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Instrument :

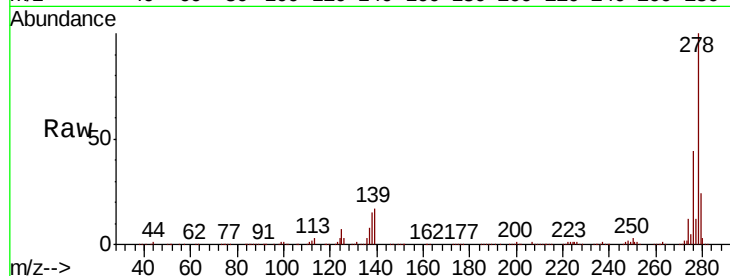
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 1024940

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.4	20.2
279	24.2	19.4	29.0

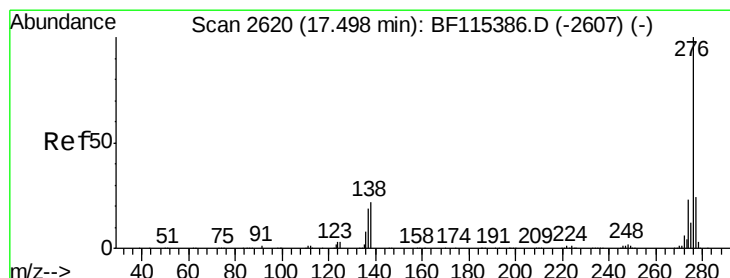
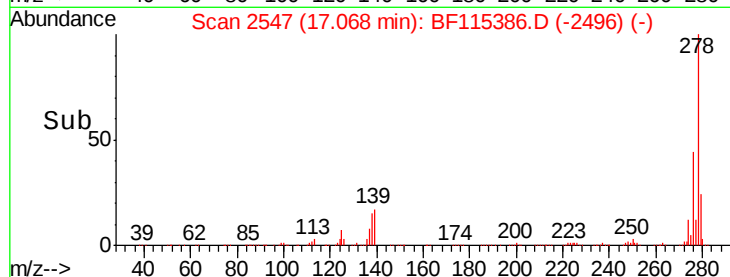
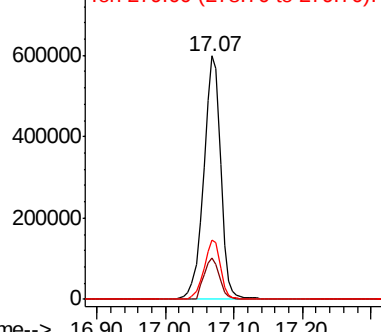


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 30.053 ng

RT: 17.50 min Scan# 2620

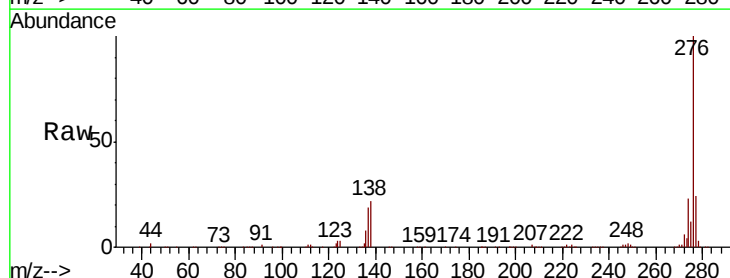
Delta R.T. 0.00 min

Lab File: BF115386.D

Acq: 5 Jul 2019 9:46

Tgt Ion:276 Resp: 931759

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	22.2	17.8	26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

