

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082122.D
 Acq On : 8 Oct 2015 11:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 09 04:58:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	100240	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	401659	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	203557	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	401195	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	367424	20.00	ng	-0.01
86) Perylene-d12	15.49	264	302564	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	405054	73.35	ng	-0.01
7) Phenol-d6	6.49	99	516693	74.36	ng	-0.01
23) Nitrobenzene-d5	7.44	82	491902	81.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	147174	71.39	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1014400	83.01	ng	-0.01
78) Terphenyl-d14	12.98	244	1004048	89.59	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.42	88	92312	38.44	ng	87
3) Pyridine	3.15	79	224565	35.92	ng	# 84
4) n-Nitrosodimethylamine	3.12	42	93584	32.96	ng	96
6) Aniline	6.53	93	338822	36.30	ng	# 87
8) 2-Chlorophenol	6.65	128	231401	37.95	ng	94
9) Benzaldehyde	6.41	77	143076	31.44	ng	# 79
10) Phenol	6.51	94	273452	35.08	ng	# 71
11) bis(2-Chloroethyl)ether	6.61	93	251254	41.57	ng	92
12) 1,3-Dichlorobenzene	7.04	146	242480	33.66	ng	99
13) 1,4-Dichlorobenzene	7.04	146	249145	33.13	ng	97
14) 1,2-Dichlorobenzene	7.04	146	259185	38.67	ng	98
15) Benzyl Alcohol	7.01	79	178139	35.52	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.14	45	317353	37.14	ng	82
17) 2-Methylphenol	7.12	107	189536	38.34	ng	# 86
18) Hexachloroethane	7.37	117	93499	39.71	ng	90
19) n-Nitroso-di-n-propylamine	7.28	70	160366	37.97	ng	# 78
20) 3+4-Methylphenols	7.28	107	234232	37.51	ng	# 59
22) Acetophenone	7.28	105	309218	37.65	ng	# 77
24) Nitrobenzene	7.45	77	238126	36.40	ng	# 67
25) Isophorone	7.69	82	465468	38.98	ng	# 89
26) 2-Nitrophenol	7.77	139	138074	43.96	ng	# 73
27) 2,4-Dimethylphenol	7.81	122	204911	37.09	ng	# 81
28) bis(2-Chloroethoxy)methane	7.91	93	292200	41.20	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	220816	41.22	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	231590	38.72	ng	97
31) Naphthalene	8.17	128	642302	36.09	ng	97
32) Benzoic acid	7.93	122	110648	35.70	ng	# 70
33) 4-Chloroaniline	8.23	127	303675	39.46	ng	# 91
34) Hexachlorobutadiene	8.29	225	137536	38.88	ng	97
35) Caprolactam	8.61	113	59595	40.18	ng	# 82
36) 4-Chloro-3-methylphenol	8.71	107	218563	41.72	ng	83
37) 2-Methylnaphthalene	8.87	142	488944	40.25	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	227529	36.41	ng	99
40) Hexachlorocyclopentadiene	9.02	237	111905	34.77	ng	97

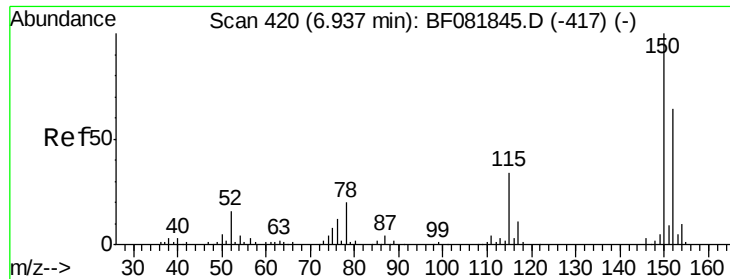
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	154190	35.99	nq	100
43) 2,4,5-Trichlorophenol	9.19	196	177180	40.22	nq	# 94
45) 1,1'-Biphenyl	9.34	154	602688	38.38	nq	94
46) 2-Chloronaphthalene	9.36	162	488666	39.63	nq	96
47) 2-Nitroaniline	9.46	65	138957	38.39	nq	93
48) Acenaphthylene	9.77	152	730125	36.99	nq	96
49) Dimethylphthalate	9.63	163	517426	36.83	nq	# 97
50) 2,6-Dinitrotoluene	9.70	165	131678	43.17	nq	# 86
51) Acenaphthene	9.94	154	450805	38.47	nq	90
52) 3-Nitroaniline	9.87	138	150784	42.72	nq	# 80
53) 2,4-Dinitrophenol	9.98	184	51176	47.75	nq	# 78
54) Dibenzofuran	10.11	168	621479	37.52	nq	# 87
55) 4-Nitrophenol	10.03	139	80590	31.60	nq	# 76
56) 2,4-Dinitrotoluene	10.10	165	161907	41.63	nq	# 83
57) Fluorene	10.46	166	497021	41.81	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.23	232	140194	40.12	nq	95
59) Diethylphthalate	10.33	149	532981	40.61	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	229573	37.86	nq	# 80
61) 4-Nitroaniline	10.49	138	146824	41.49	nq	# 54
62) Azobenzene	10.61	77	502030	39.19	nq	88
64) 4,6-Dinitro-2-methylphenol	10.51	198	88607	48.54	nq	# 64
65) n-Nitrosodiphenylamine	10.57	169	451064	37.16	nq	91
66) 4-Bromophenyl-phenylether	10.94	248	156021	38.57	nq	# 89
67) Hexachlorobenzene	11.01	284	173315	37.96	nq	# 78
68) Atrazine	11.10	200	139396	37.01	nq	83
69) Pentachlorophenol	11.20	266	94862	36.47	nq	98
70) Phenanthrene	11.42	178	742904	38.23	nq	96
71) Anthracene	11.47	178	841428	41.26	nq	97
72) Carbazole	11.63	167	755808	40.95	nq	97
73) Di-n-butylphthalate	11.96	149	829401	44.10	nq	# 98
74) Fluoranthene	12.61	202	797622	37.11	nq	92
76) Benzidine	12.74	184	451283	40.76	nq	98
77) Pyrene	12.84	202	820569	37.38	nq	96
79) Butylbenzylphthalate	13.45	149	371603	44.99	nq	# 80
80) Benzo(a)anthracene	14.02	228	746625	37.74	nq	96
81) 3,3'-Dichlorobenzidine	14.00	252	281174	42.08	nq	# 91
82) Chrysene	14.07	228	809717	49.35	nq	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	518700	50.06	nq	# 92
84) Di-n-octyl phthalate	14.63	149	882256	52.33	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.90	276	615586	39.77	nq	# 88
87) Benzo(b)fluoranthene	15.06	252	611984	35.43	nq	# 87
88) Benzo(k)fluoranthene	15.06	252	611984	38.65	nq	# 88
89) Benzo(a)pyrene	15.42	252	600507	40.08	nq	# 87
90) Dibenzo(a,h)anthracene	16.93	278	505180	40.18	nq	# 81
91) Benzo(g,h,i)perylene	17.34	276	496522	38.54	nq	# 77

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

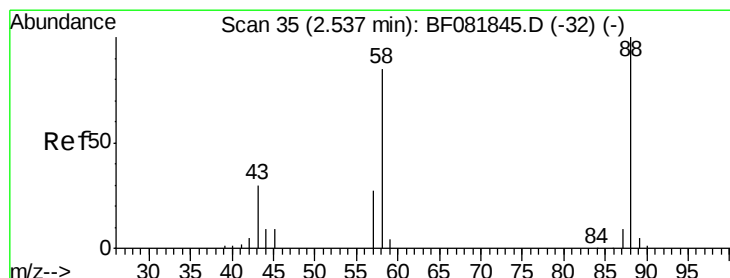
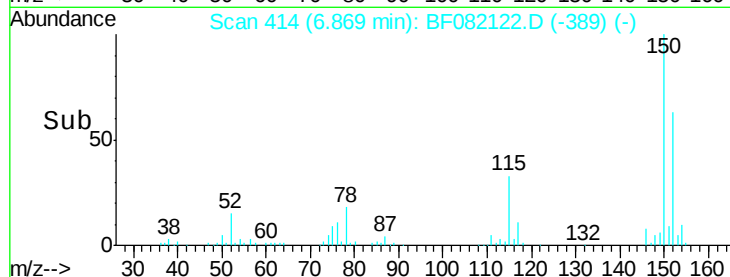
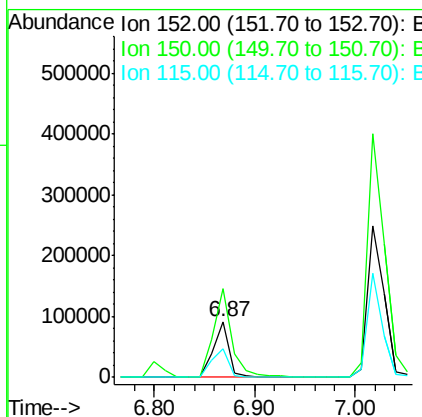
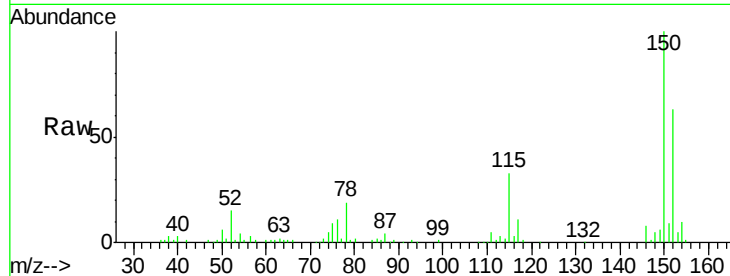


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

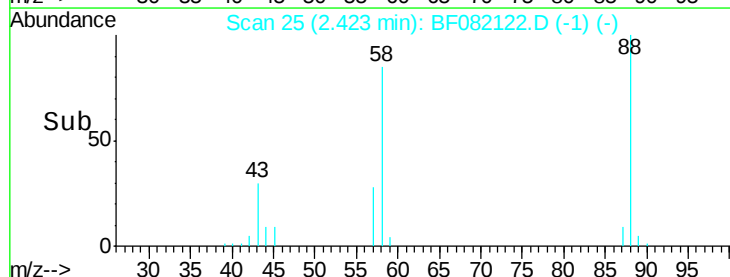
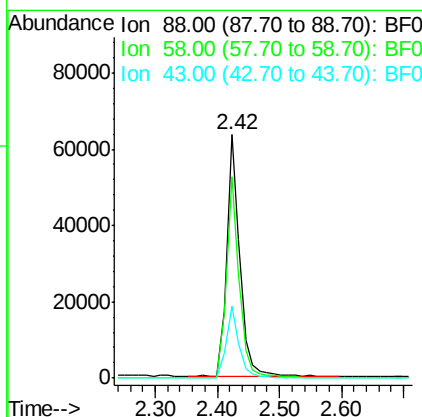
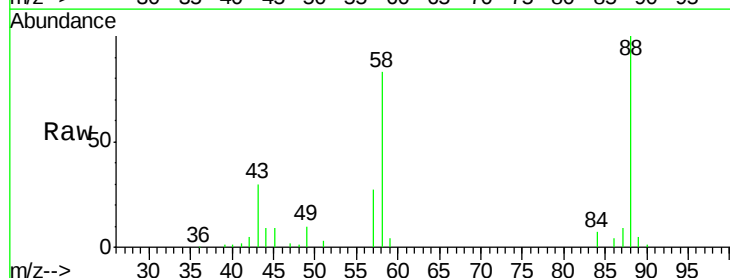
Tot Ion:152 Resp: 100240
Ion Ratio Lower Upper
152 100
150 157.6 124.7 187.1
115 51.9 39.0 58.4

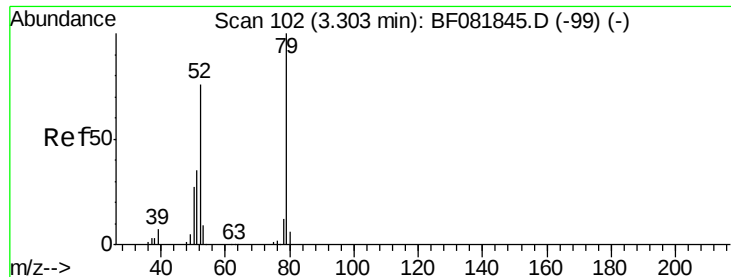


#2

1,4-Dioxane
Concen: 38.44 ng
RT: 2.42 min Scan# 25
Delta R.T. -0.02 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion: 88 Resp: 92312
Ion Ratio Lower Upper
88 100
58 82.0 77.7 116.5
43 28.9 26.6 40.0

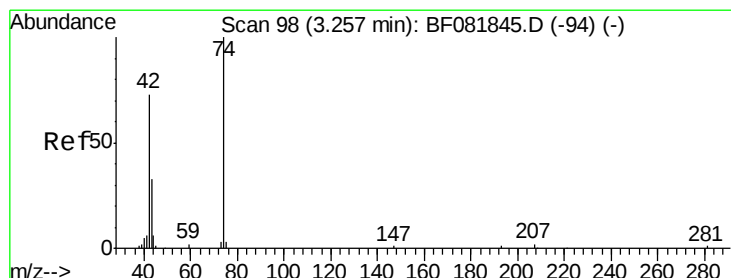
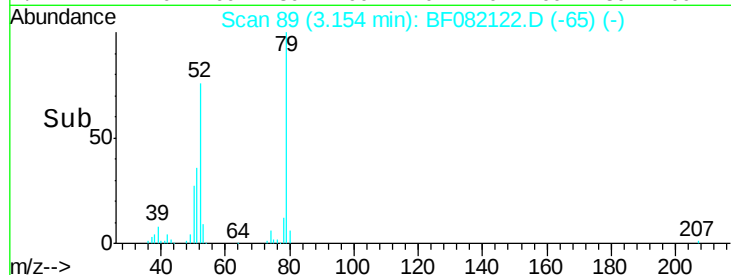
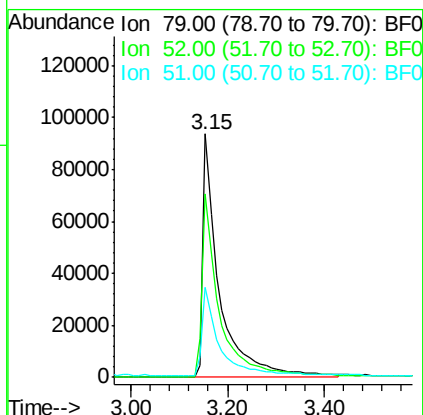
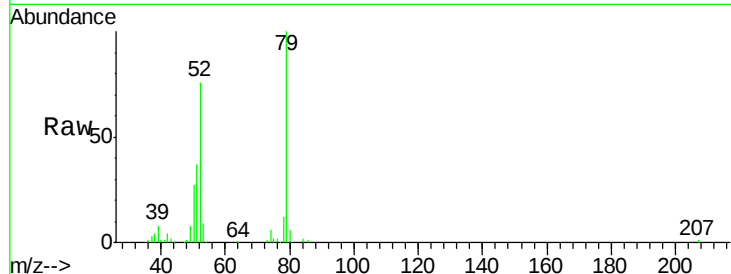




#3
 Pvridine
 Concen: 35.92 ng
 RT: 3.15 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

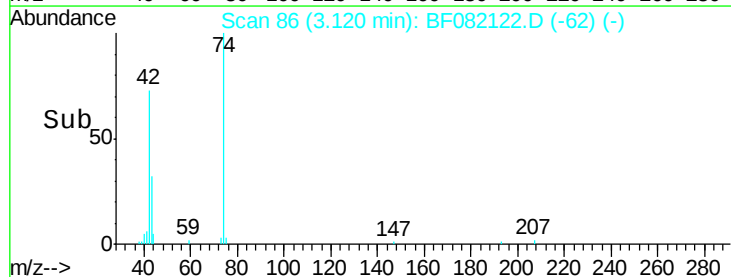
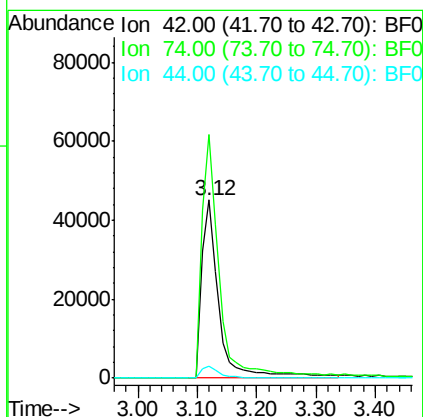
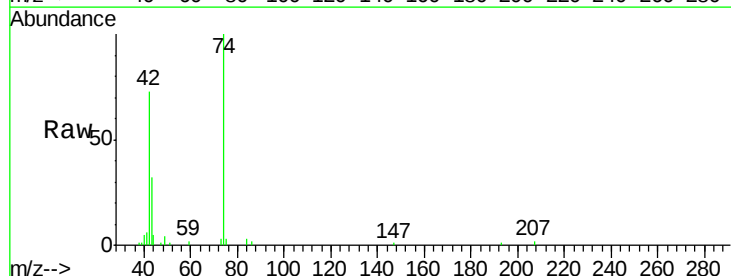
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

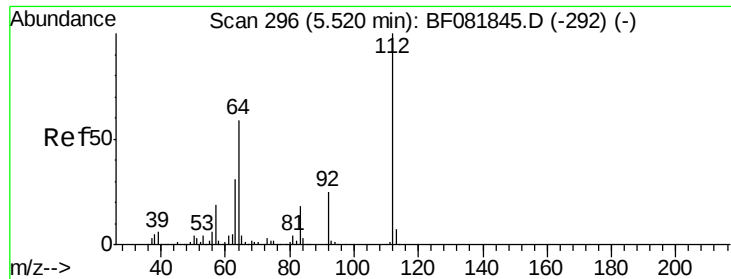
Tot Ion: 79 Resp: 224565
 Ion Ratio Lower Upper
 79 100
 52 75.5 76.8 115.2#
 51 36.9 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 32.96 ng
 RT: 3.12 min Scan# 86
 Delta R.T. -0.02 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion: 42 Resp: 93584
 Ion Ratio Lower Upper
 42 100
 74 136.6 105.0 157.6
 44 6.9 6.6 10.0





#5

2-Fluorophenol

Concen: 73.35 ng

RT: 5.45 min Scan# 290

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

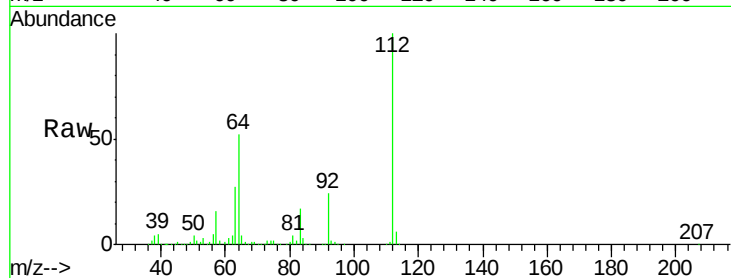
Tot Ion:112 Resp: 405054

Ion Ratio Lower Upper

112 100

64 52.2 39.7 59.5

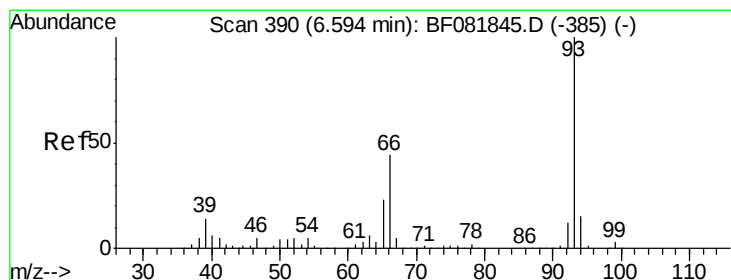
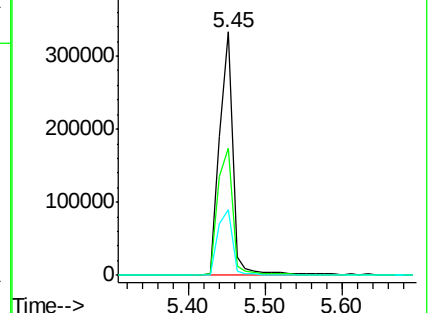
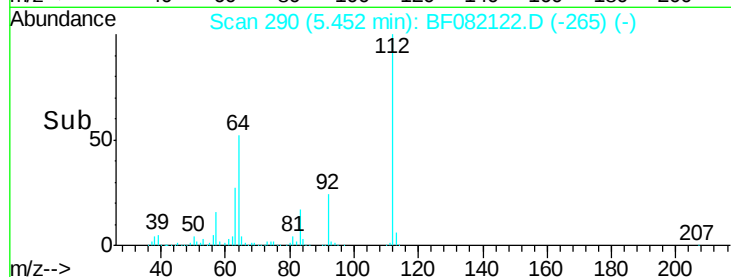
63 26.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.30 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

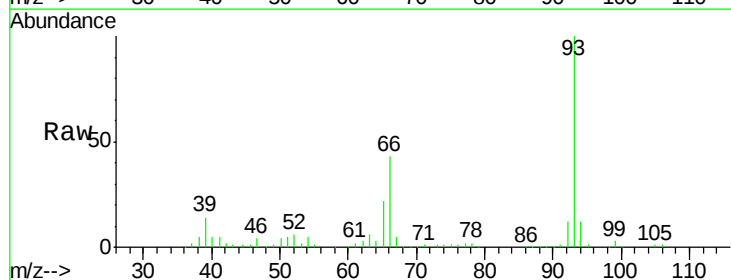
Tgt Ion: 93 Resp: 338822

Ion Ratio Lower Upper

93 100

66 43.1 27.2 40.8#

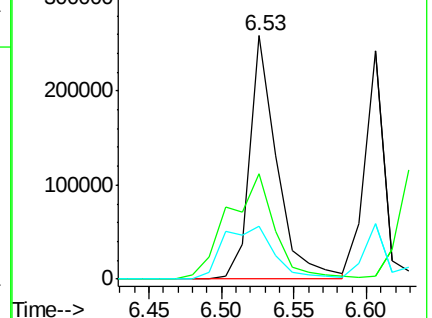
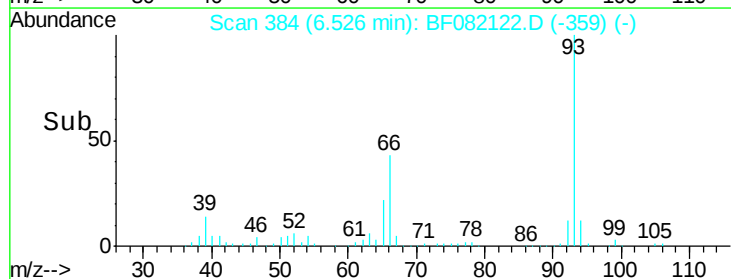
65 21.8 14.7 22.1

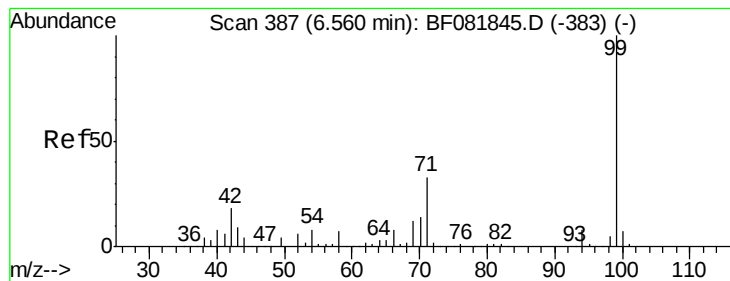


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.36 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

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BNA_F

ClientSampleId :

SSTDCCC040

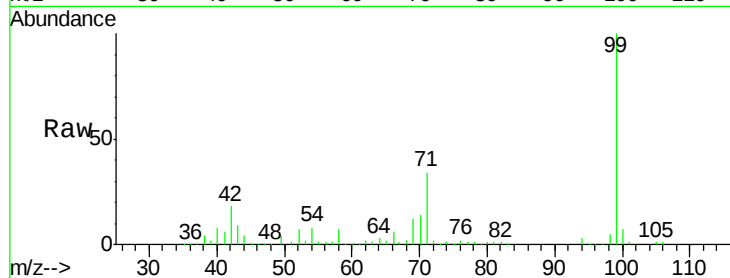
Tot Ion: 99 Resp: 516693

Ion Ratio Lower Upper

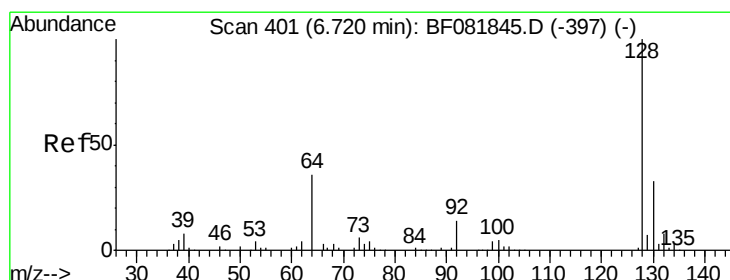
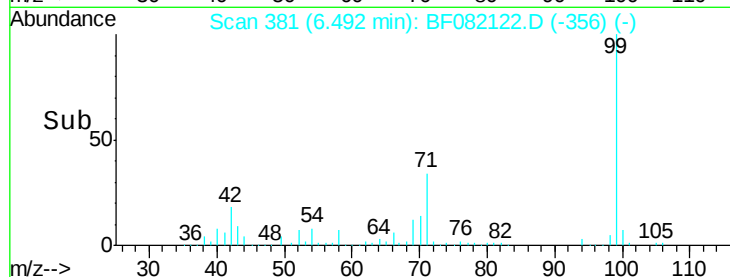
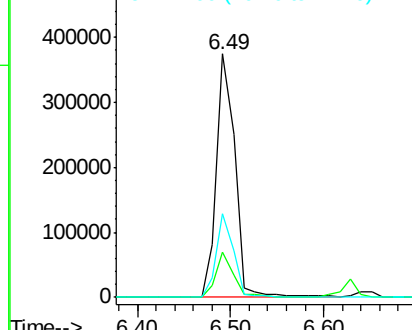
99 100

42 18.3 13.7 20.5

71 34.5 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.95 ng

RT: 6.65 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

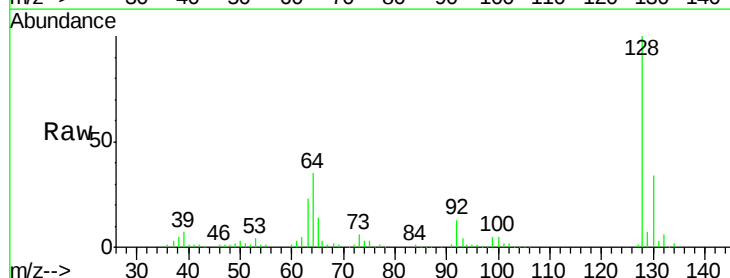
Tgt Ion: 128 Resp: 231401

Ion Ratio Lower Upper

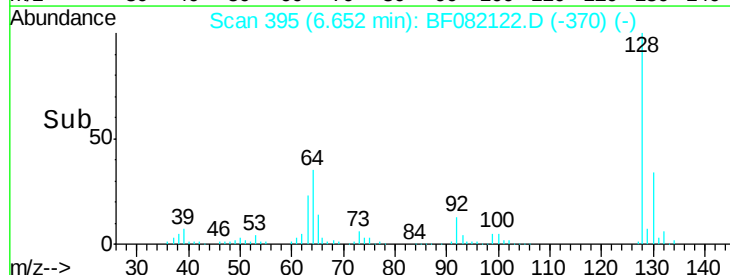
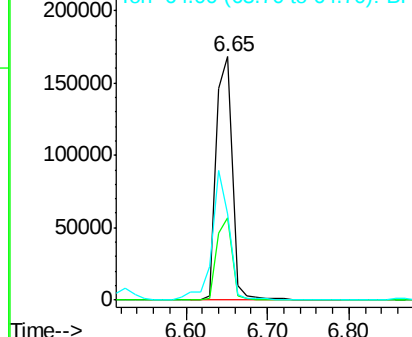
128 100

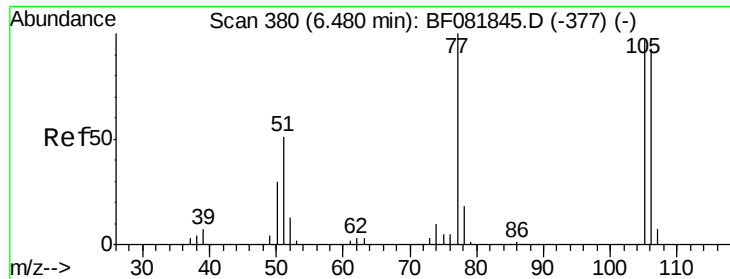
130 34.0 12.2 52.2

64 35.3 20.5 60.5



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): BF0





#9

Benzaldehyde

Concen: 31.44 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

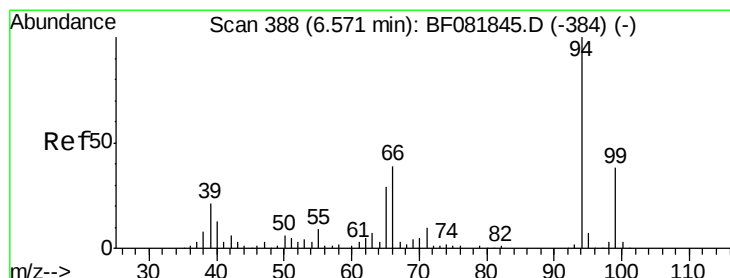
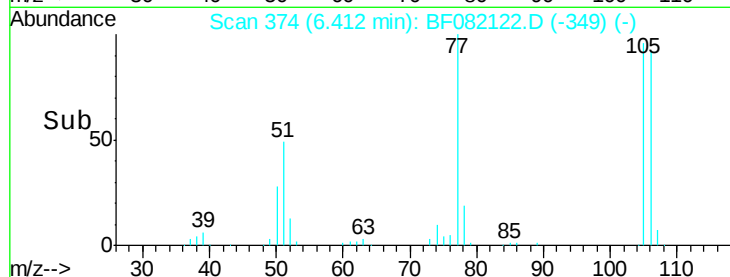
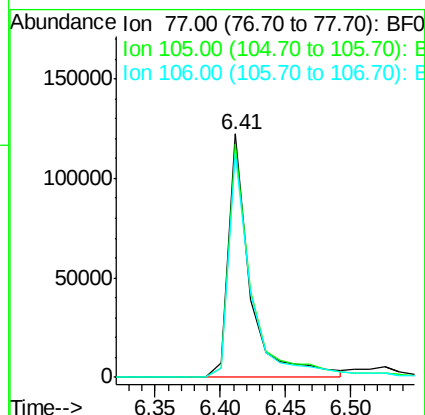
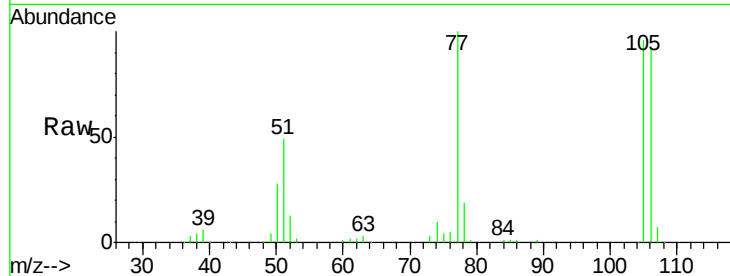
Tot Ion: 77 Resp: 143076

Ion Ratio Lower Upper

77 100

105 95.8 91.6 131.6

106 92.1 102.6 142.6#



#10

Phenol

Concen: 35.08 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

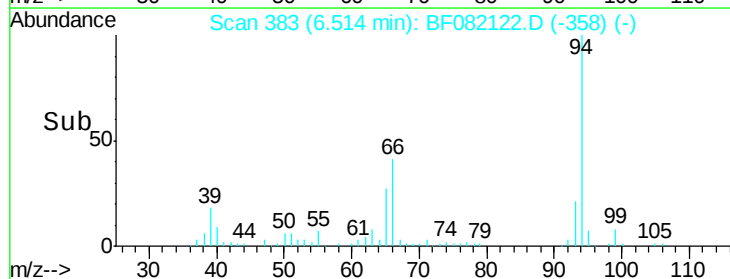
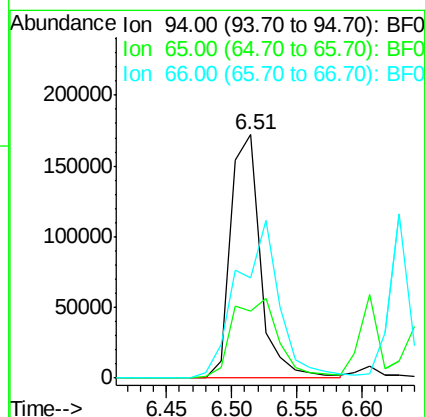
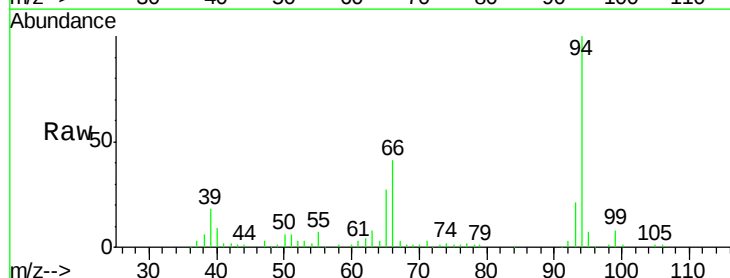
Tgt Ion: 94 Resp: 273452

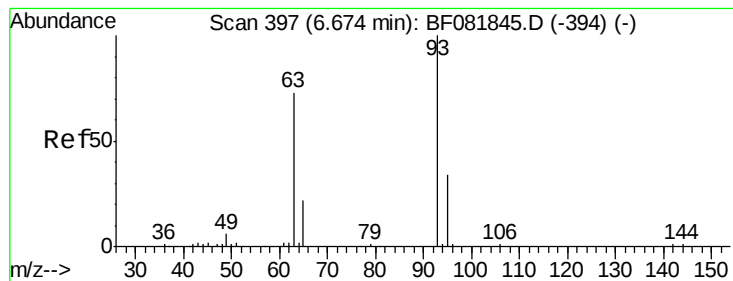
Ion Ratio Lower Upper

94 100

65 27.4 0.7 40.7

66 41.1 0.8 40.8#

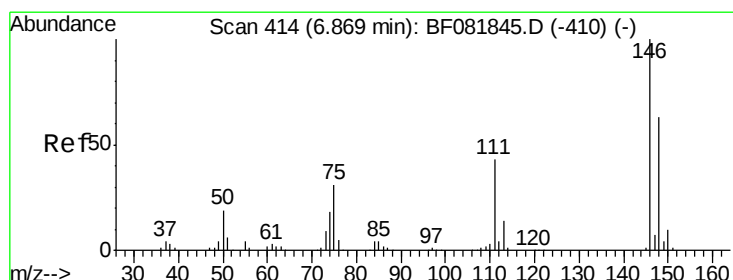
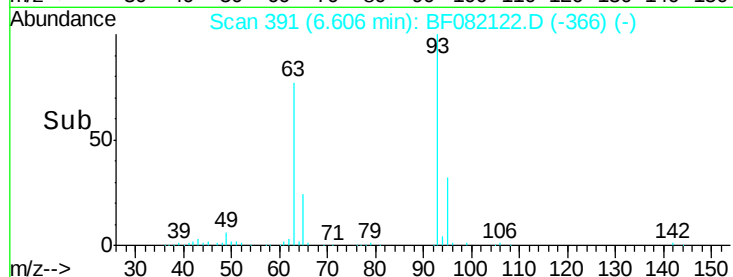
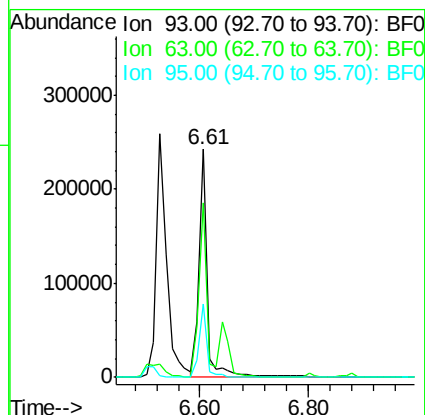
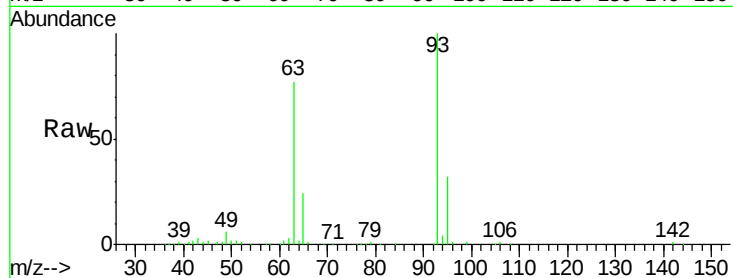




#11
bis(2-Chloroethyl)ether
Concen: 41.57 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

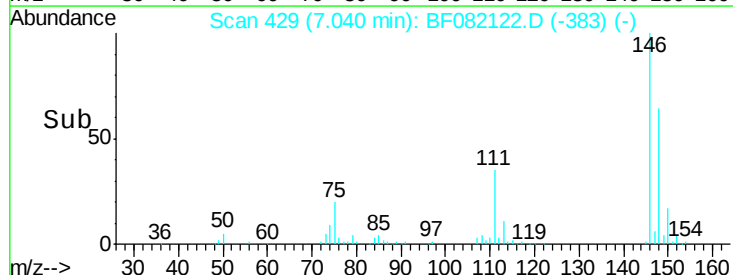
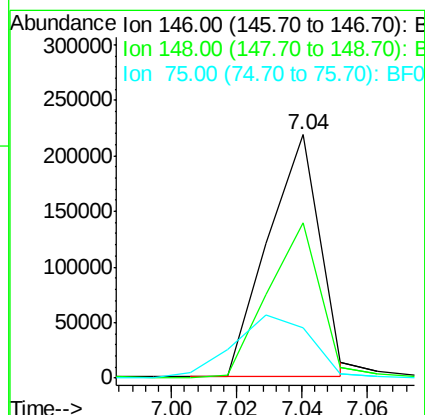
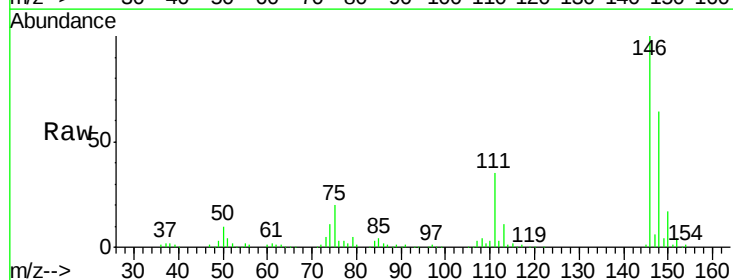
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

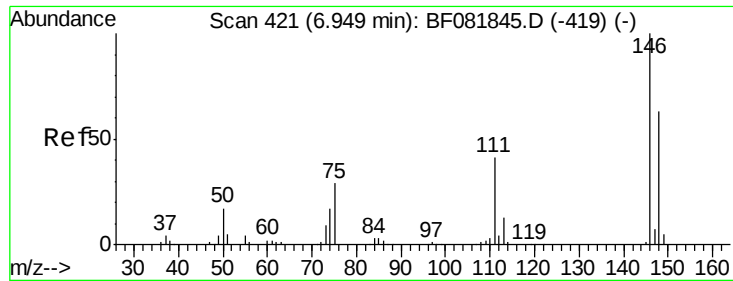
Tot Ion: 93 Resp: 251254
Ion Ratio Lower Upper
93 100
63 76.6 65.6 105.6
95 31.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 33.66 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.23 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion: 146 Resp: 242480
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 20.5 15.0 22.6

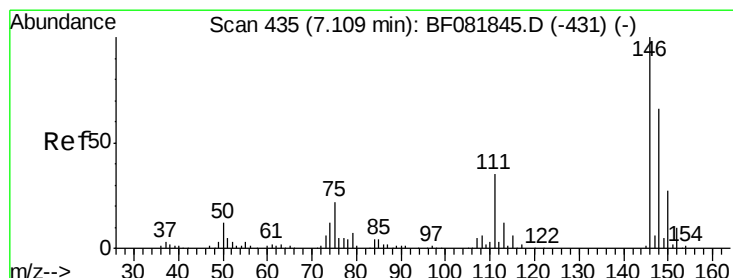
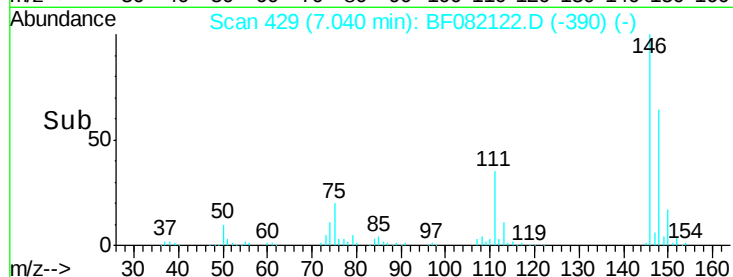
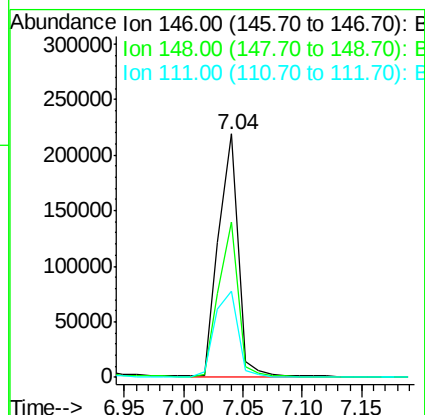
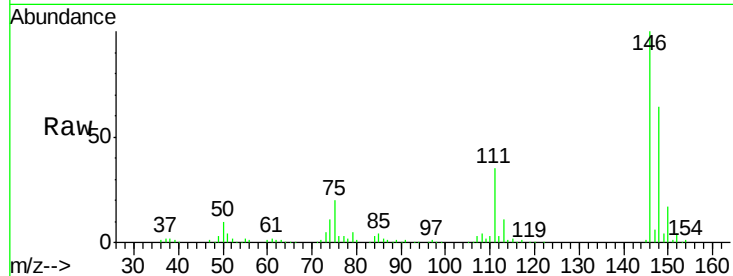




#13
 1,4-Dichlorobenzene
 Concen: 33.13 ng
 RT: 7.04 min Scan# 429
 Delta R.T. 0.15 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

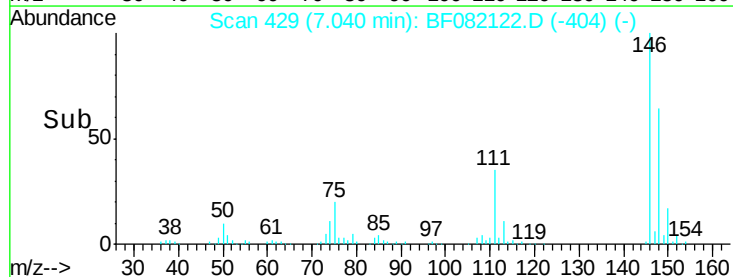
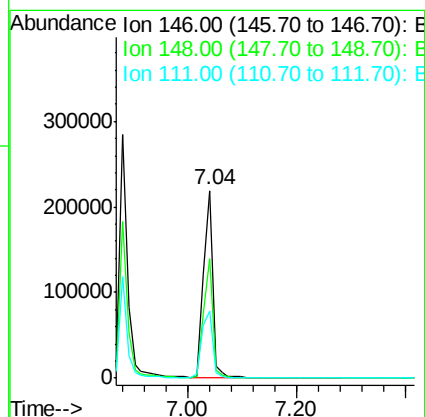
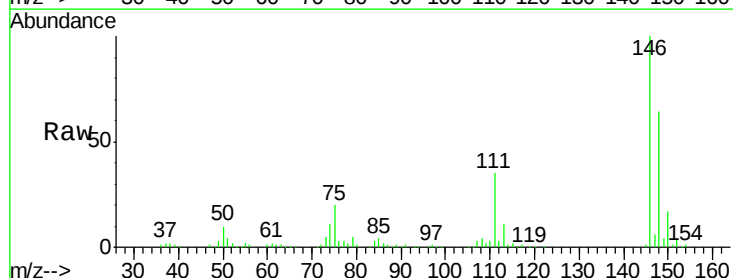
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

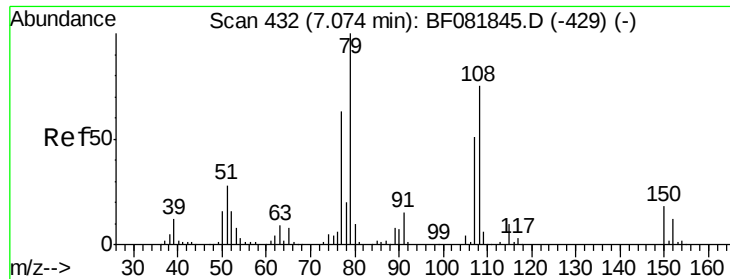
Tot Ion:146 Resp: 249145
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.6
 111 35.4 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 38.67 ng
 RT: 7.04 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:146 Resp: 259185
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.7 79.1
 111 35.4 28.8 43.2





#15

Benzyl Alcohol

Concen: 35.52 ng

RT: 7.01 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

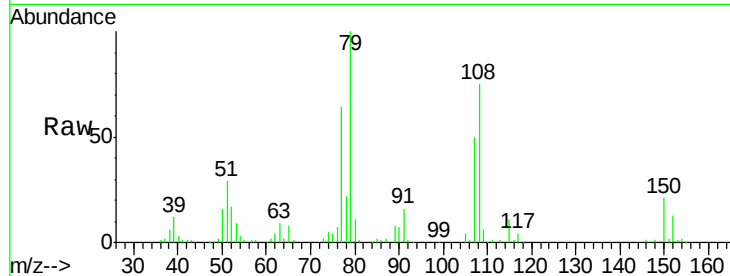
Tot Ion: 79 Resp: 178139

Ion Ratio Lower Upper

79 100

108 74.9 88.6 132.8#

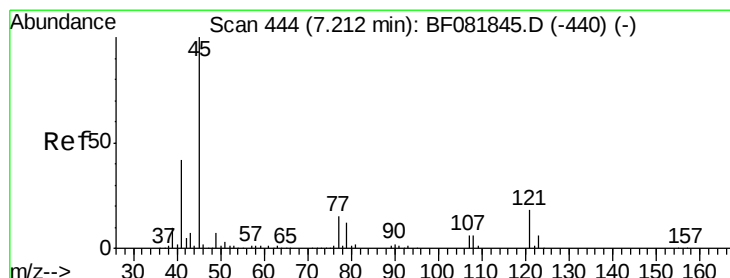
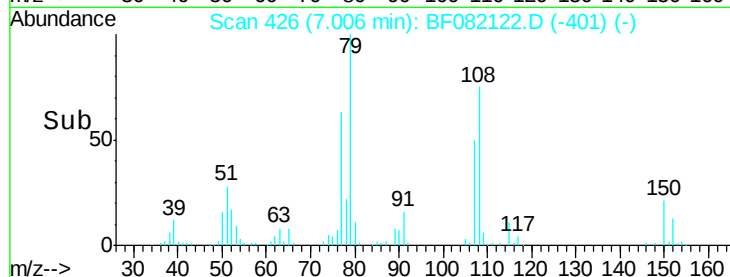
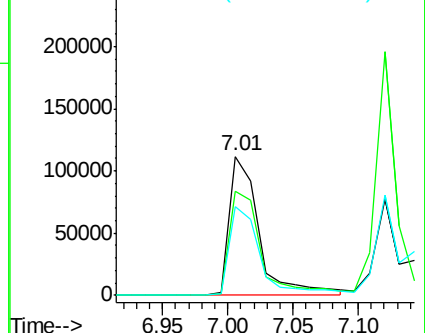
77 63.7 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.14 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

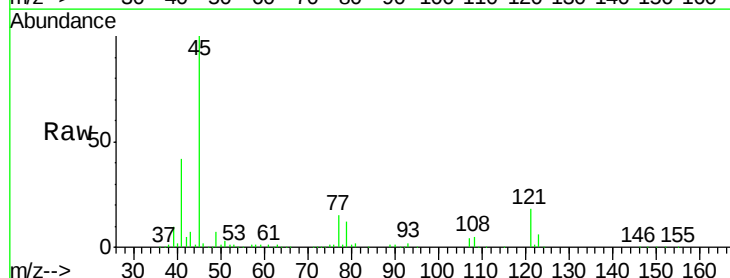
Tgt Ion: 45 Resp: 317353

Ion Ratio Lower Upper

45 100

77 14.6 0.0 28.1

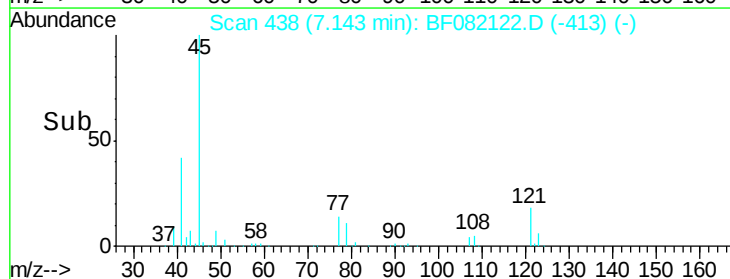
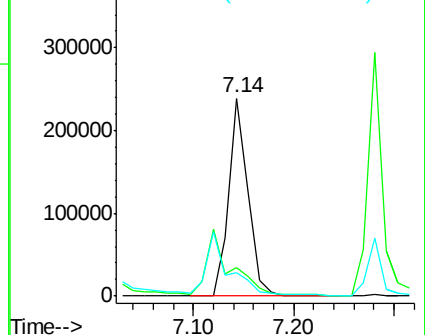
79 11.7 0.0 26.0

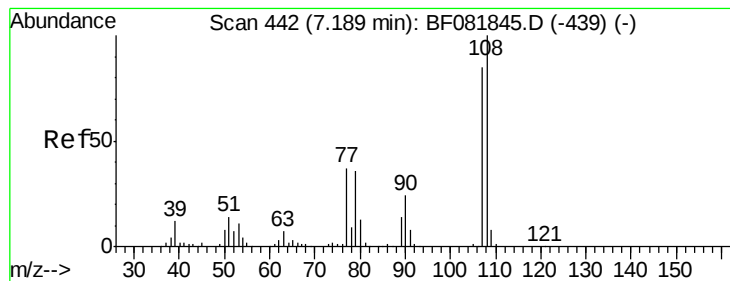


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

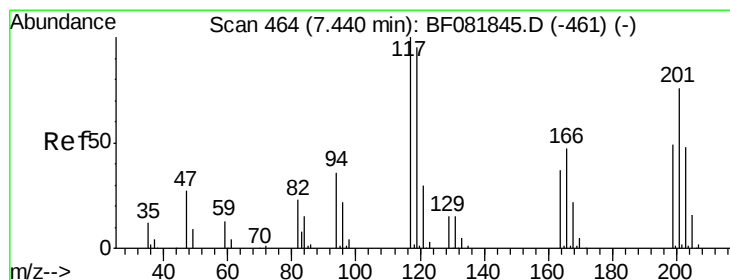
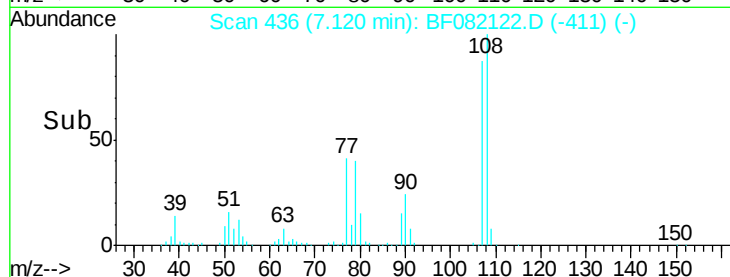
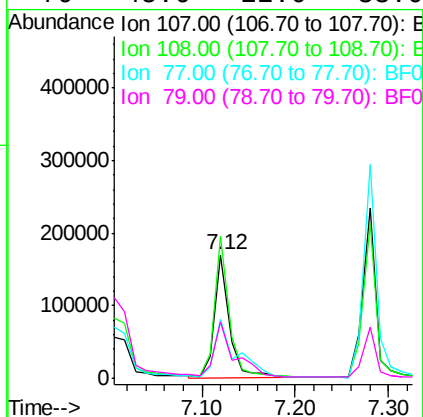
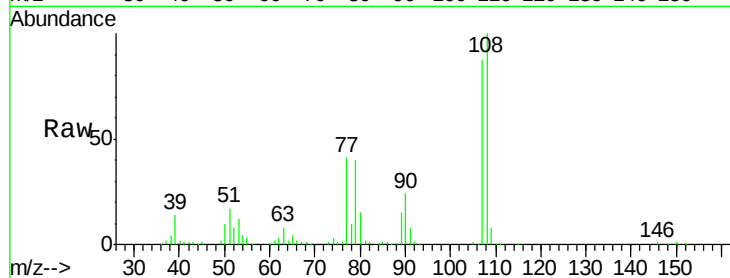




#17
2-Methylphenol
Concen: 38.34 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

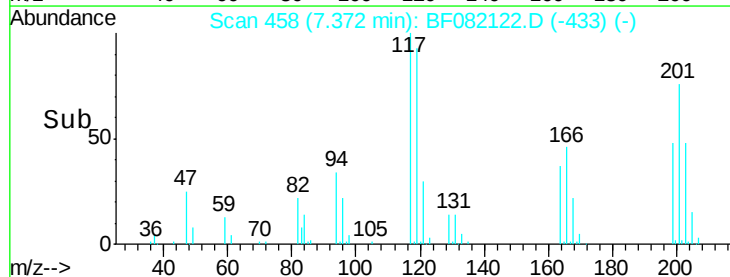
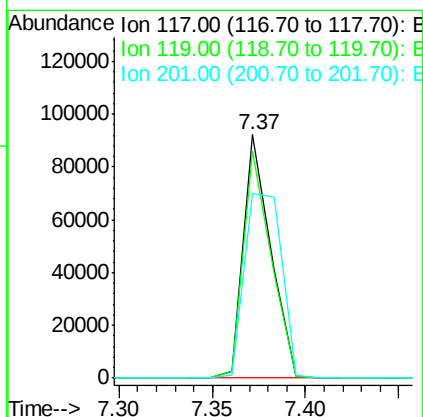
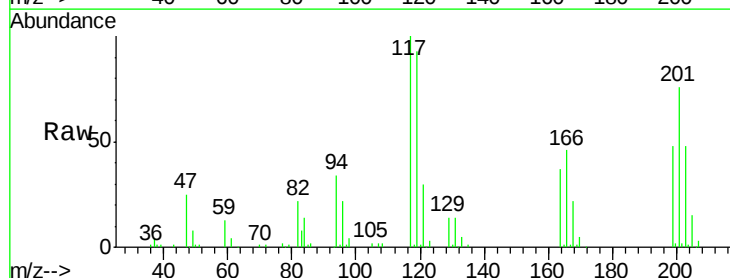
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

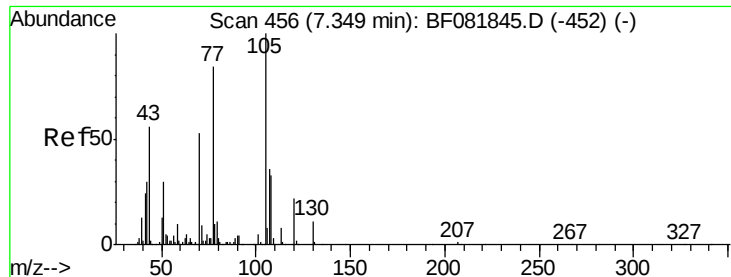
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	96.6	145.0
77	47.5	23.3	34.9#
79	45.6	22.0	33.0#



#18
Hexachloroethane
Concen: 39.71 ng
RT: 7.37 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	83.8	125.6
201	75.9	55.1	82.7

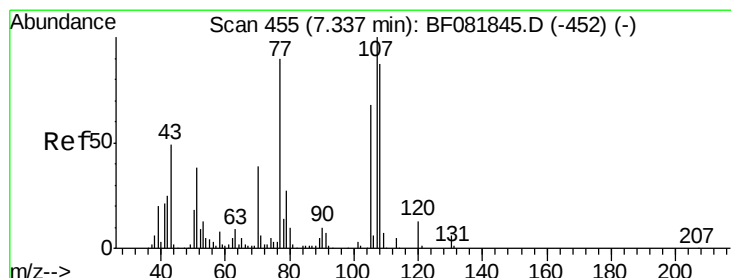
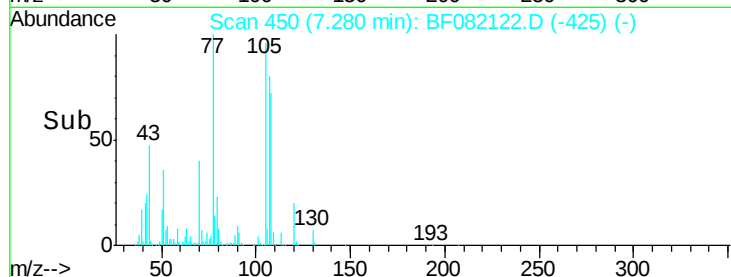
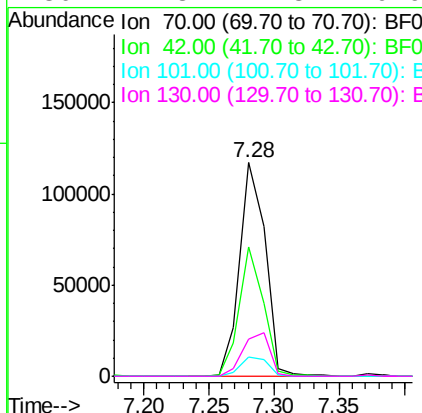
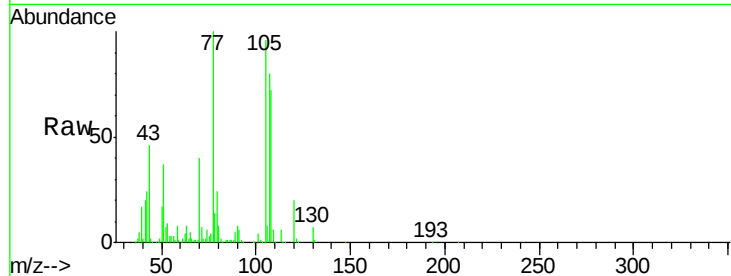




#19
n-Nitroso-di-n-propylamine
Concen: 37.97 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

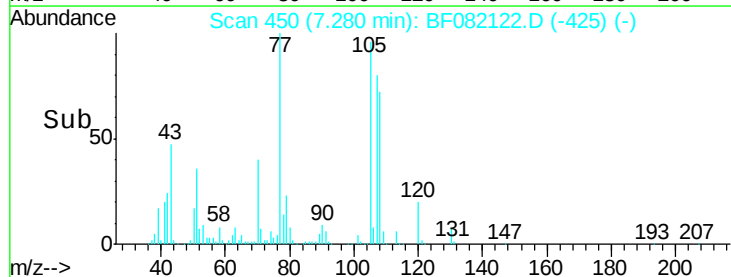
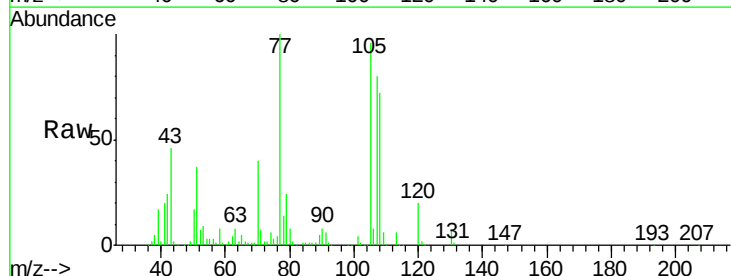
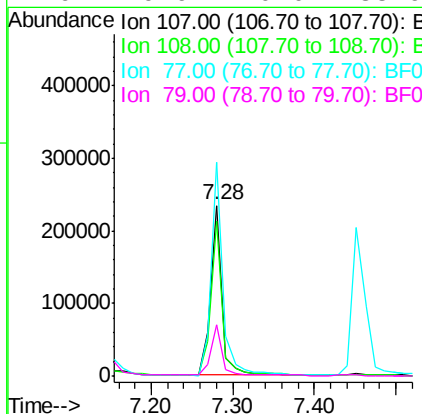
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

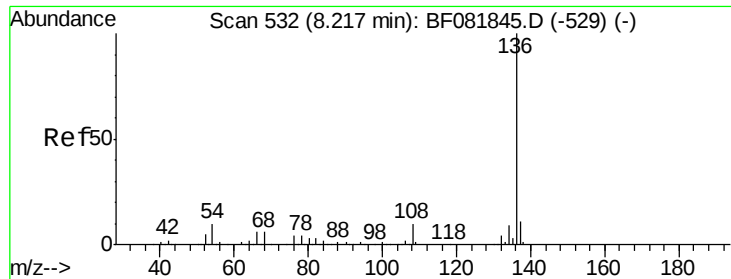
Tot Ion: 70 Resp: 160366
Ion Ratio Lower Upper
70 100
42 60.6 63.8 95.6#
101 9.2 9.2 13.8#
130 17.3 27.3 40.9#



#20
3+4-Methylphenols
Concen: 37.51 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:107 Resp: 234232
Ion Ratio Lower Upper
107 100
108 90.8 74.6 114.6
77 125.4 0.7 40.7#
79 29.9 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 401659

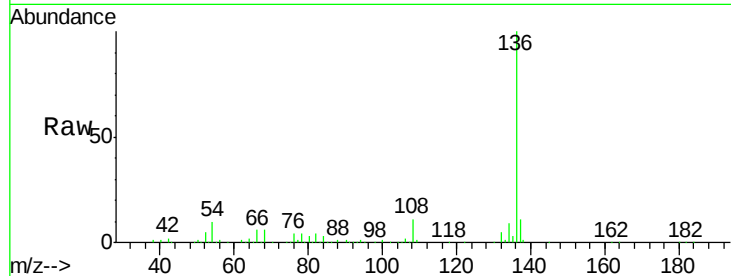
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 10.1 8.2 12.2

68 6.3 5.8 8.6

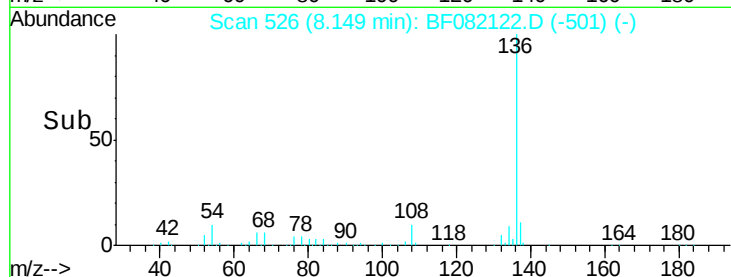


Abundance Ion 136.00 (135.70 to 136.70): E

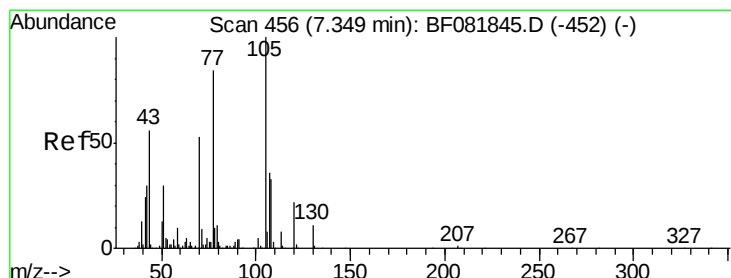
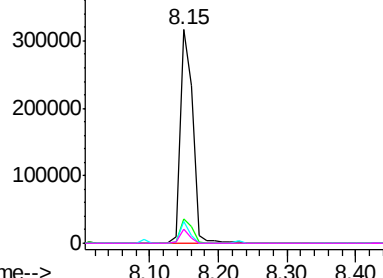
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.65 ng

RT: 7.28 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Tgt Ion:105 Resp: 309218

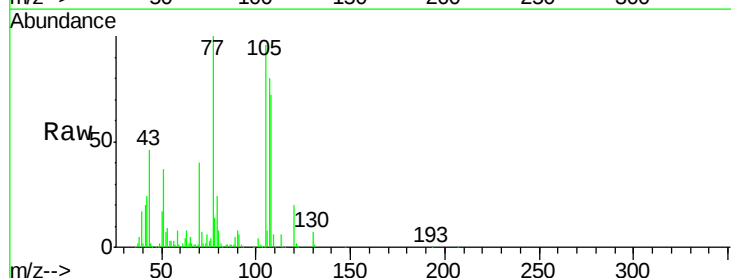
Ion Ratio Lower Upper

105 100

71 7.2 4.7 7.1#

51 38.3 22.0 33.0#

120 20.8 30.1 45.1#

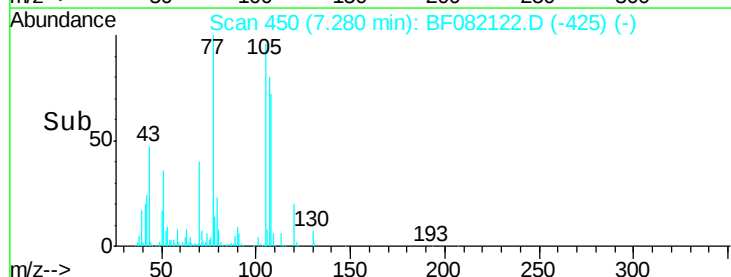


Abundance Ion 105.00 (104.70 to 105.70): E

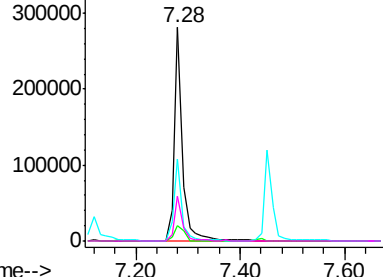
Ion 71.00 (70.70 to 71.70): BF0

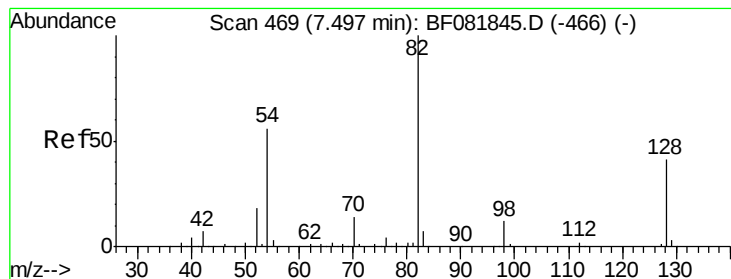
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 81.64 ng

RT: 7.44 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

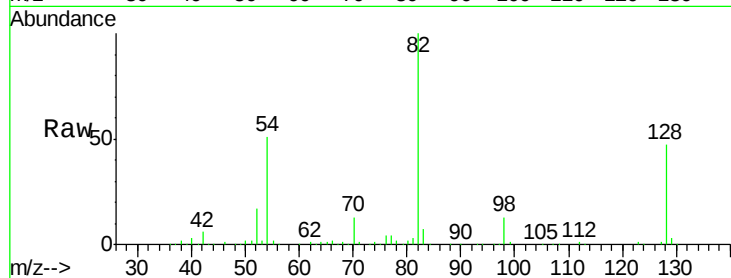
Tot Ion: 82 Resp: 491902

Ion Ratio Lower Upper

82 100

128 47.5 51.0 76.6#

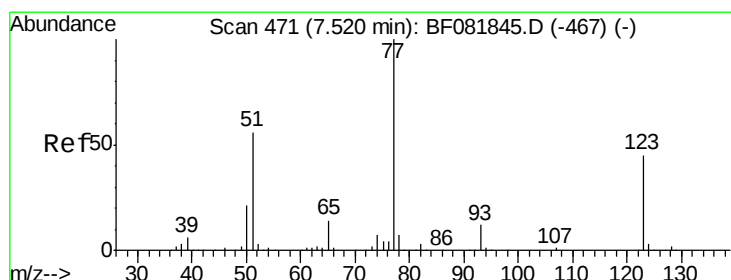
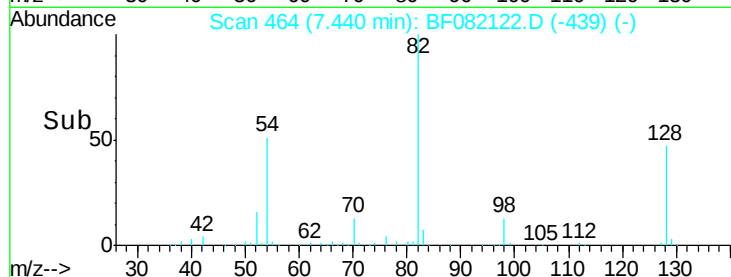
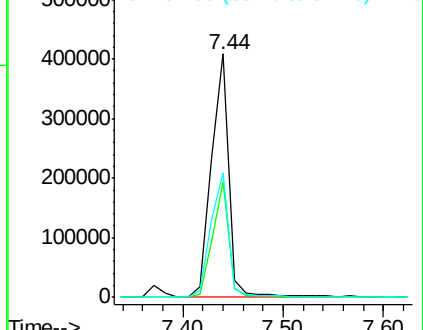
54 51.0 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.40 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

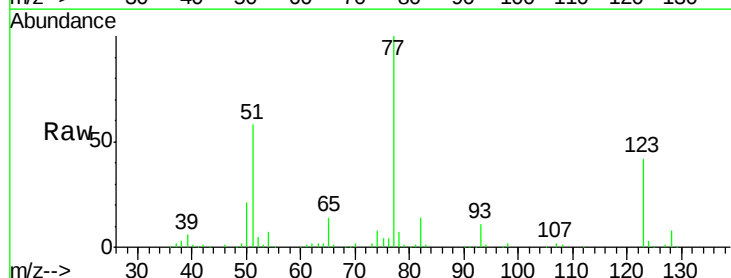
Tgt Ion: 77 Resp: 238126

Ion Ratio Lower Upper

77 100

123 42.1 59.8 89.8#

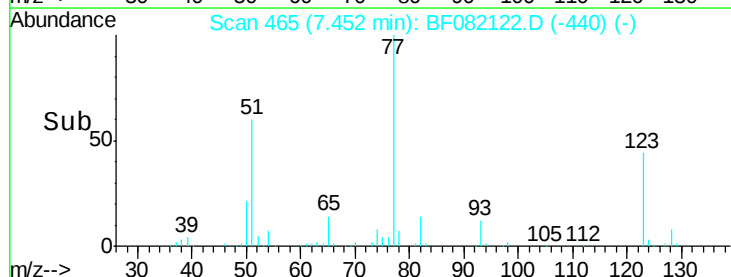
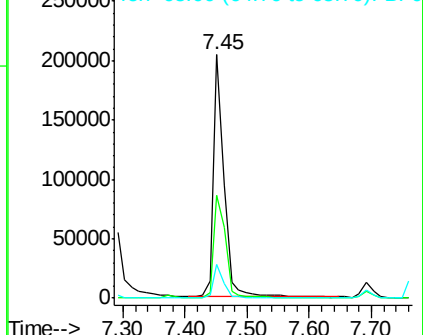
65 14.0 10.2 15.4

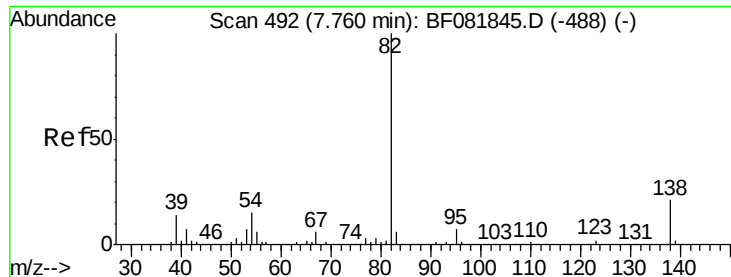


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.98 ng

RT: 7.69 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

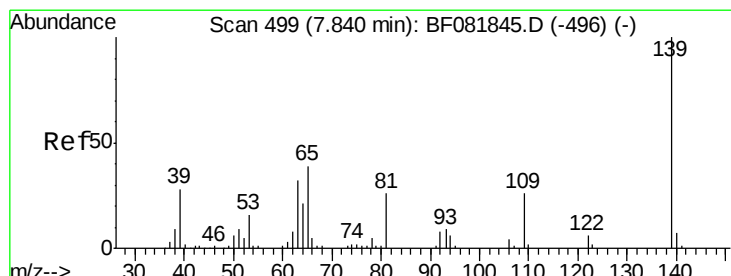
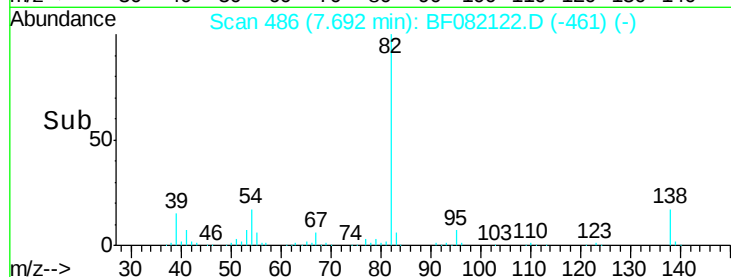
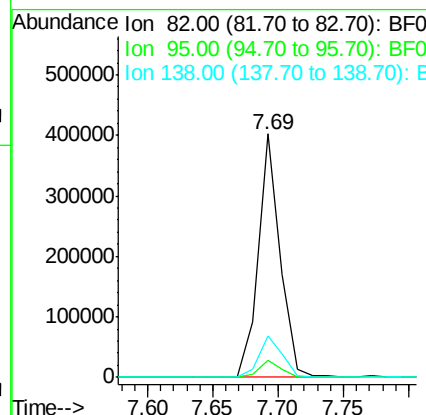
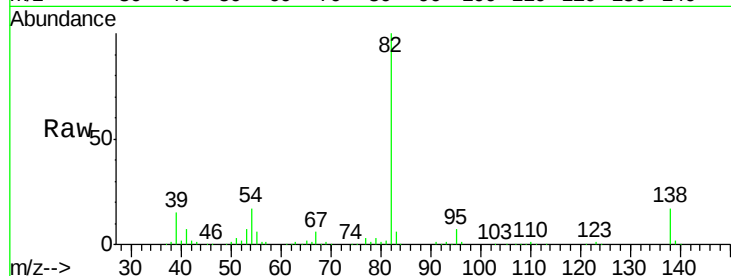
Tot Ion: 82 Resp: 465468

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 16.9 18.3 27.5#



#26

2-Nitrophenol

Concen: 43.96 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

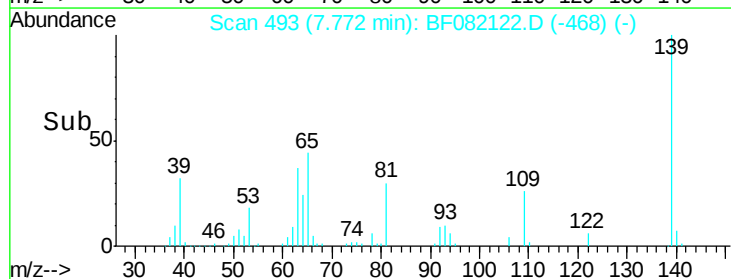
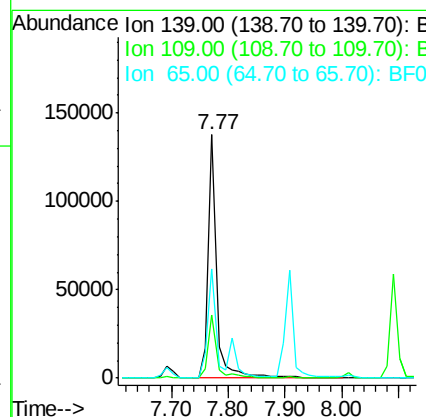
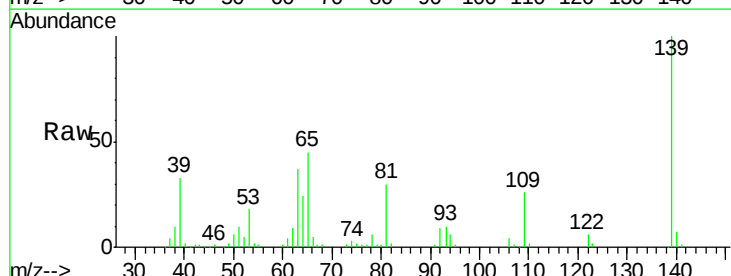
Tgt Ion: 139 Resp: 138074

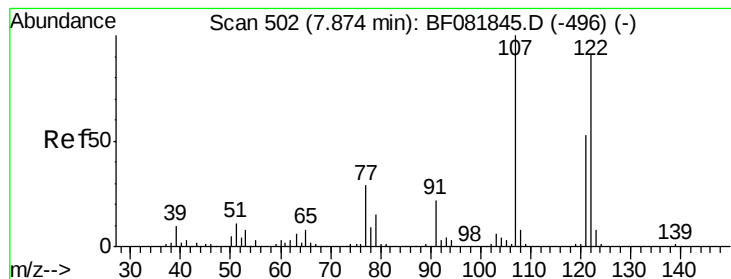
Ion Ratio Lower Upper

139 100

109 25.8 11.0 16.4#

65 45.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 37.09 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

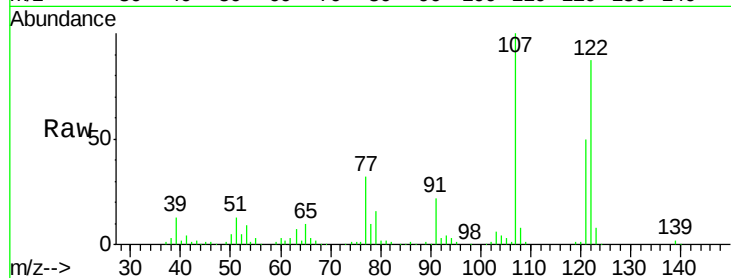
Tot Ion:122 Resp: 204911

Ion Ratio Lower Upper

122 100

107 114.9 71.8 107.6#

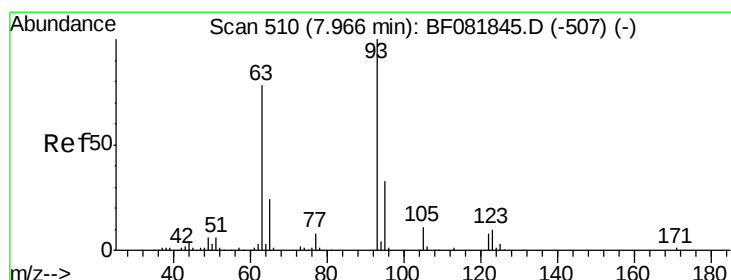
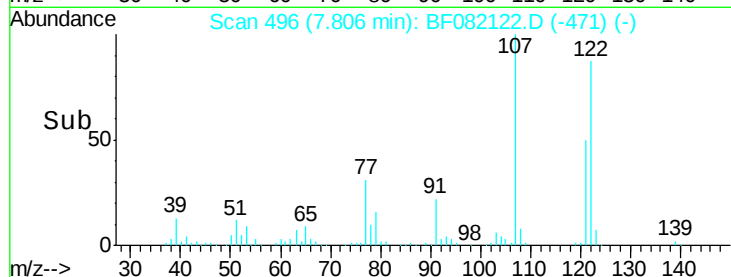
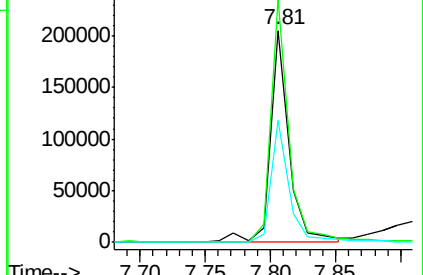
121 57.8 42.3 63.5



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: 41.20 ng

RT: 7.91 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

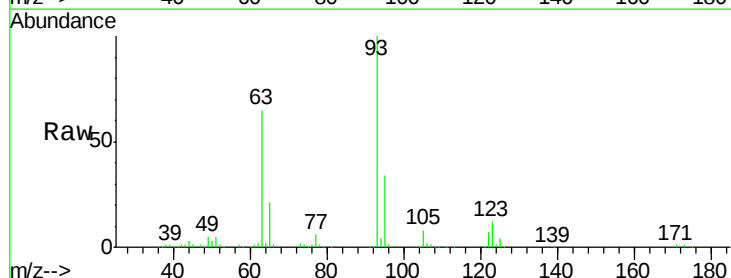
Tgt Ion: 93 Resp: 292200

Ion Ratio Lower Upper

93 100

95 33.8 27.5 41.3

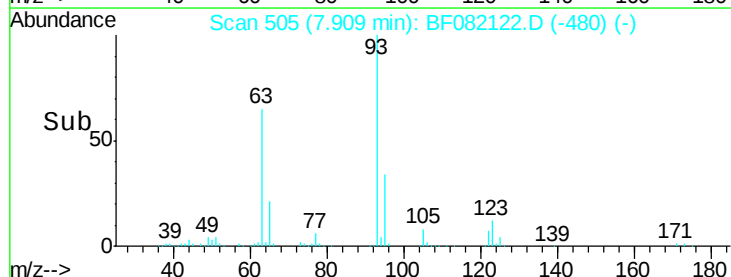
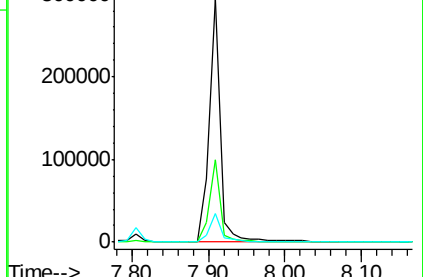
123 11.8 13.7 20.5#

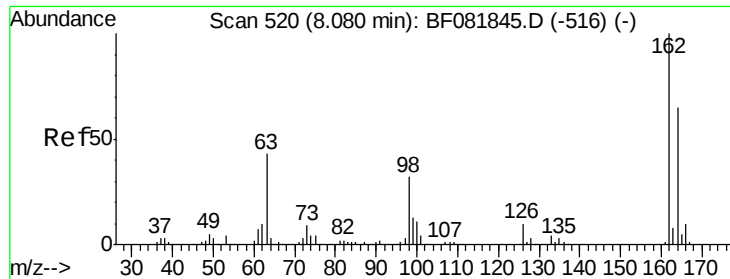


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

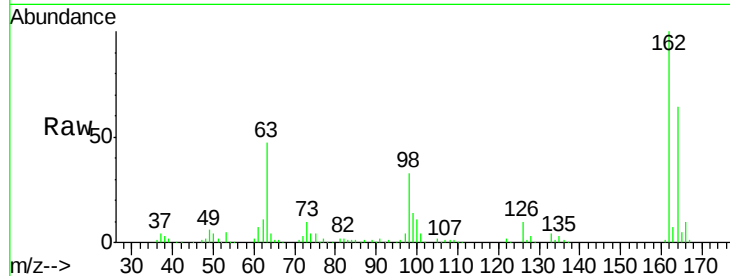




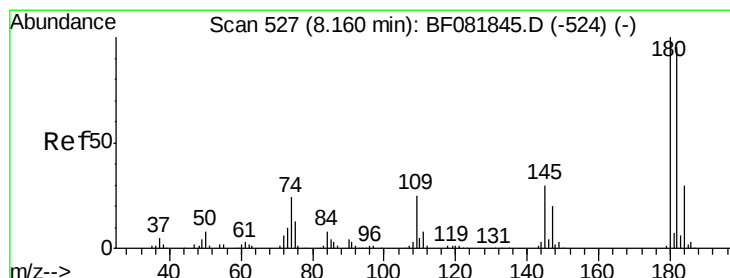
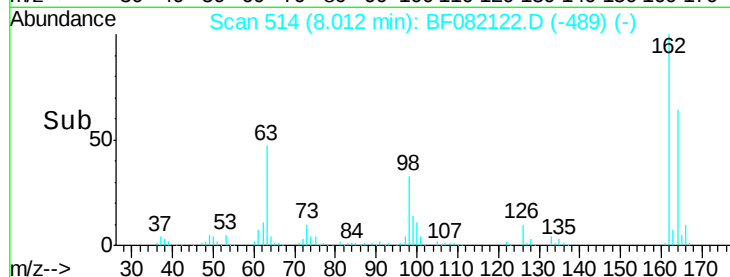
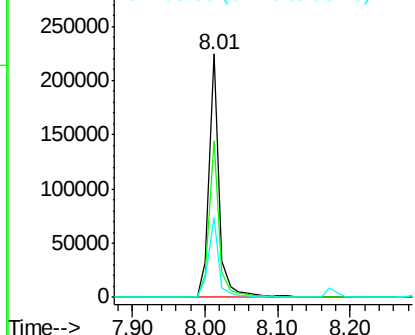
#29
2,4-Dichlorophenol
Concen: 41.22 ng
RT: 8.01 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	32.8	13.0	53.0

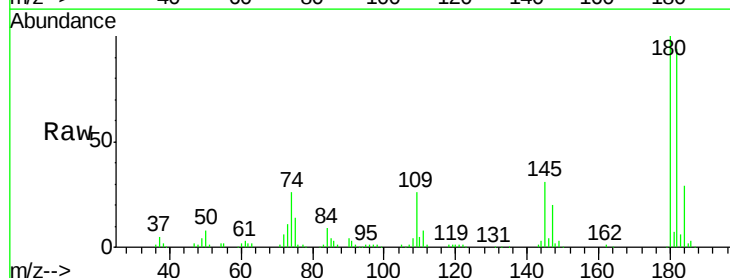


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

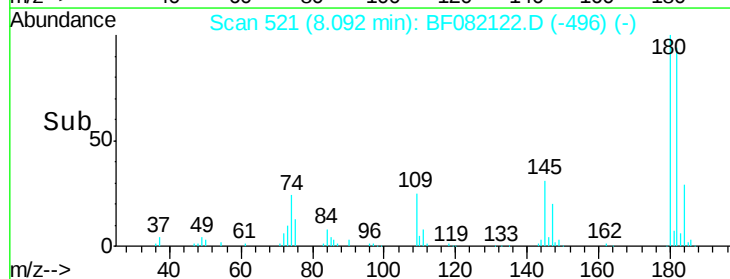
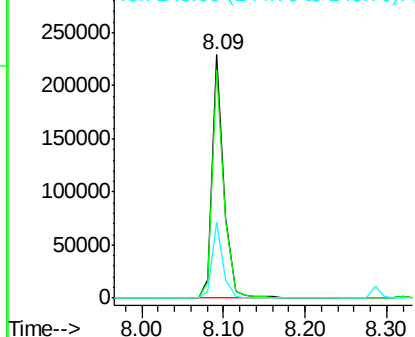


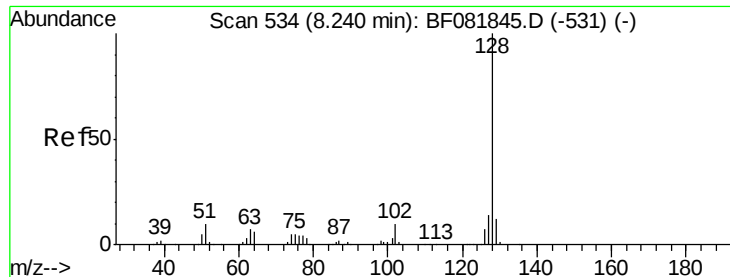
#30
1,2,4-Trichlorobenzene
Concen: 38.72 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.1	115.7
145	31.3	23.3	34.9



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: 36.09 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

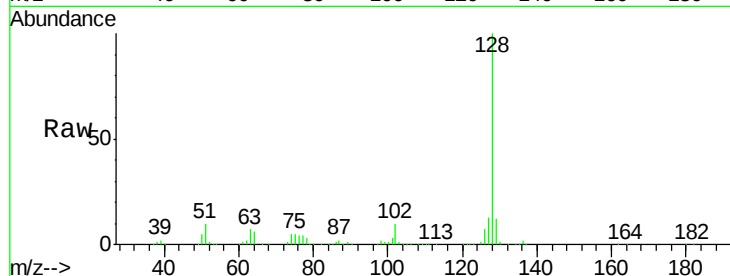
Tot Ion:128 Resp: 642302

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

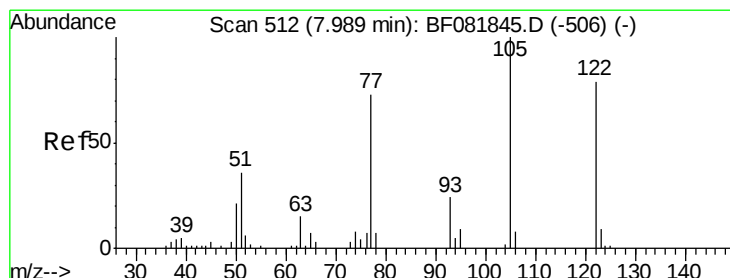
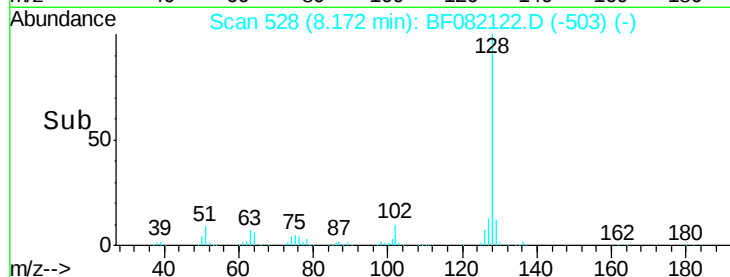
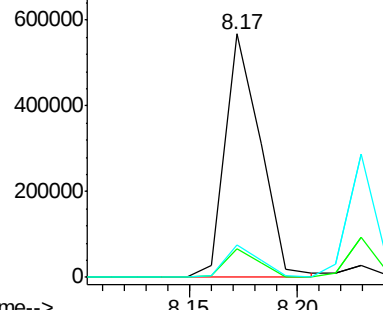
127 13.4 9.9 14.9



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: 35.70 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

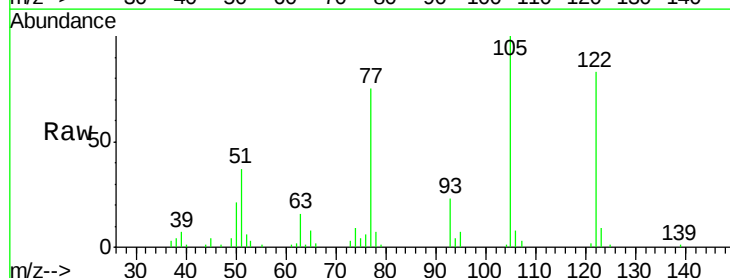
Tgt Ion:122 Resp: 110648

Ion Ratio Lower Upper

122 100

105 120.5 76.1 116.1#

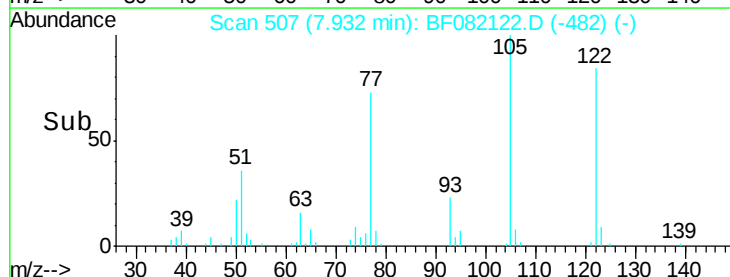
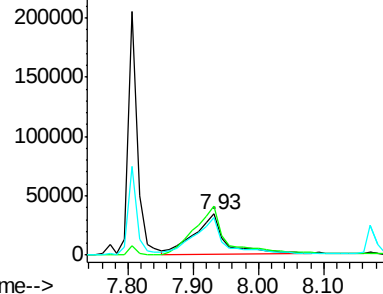
77 90.2 40.5 80.5#

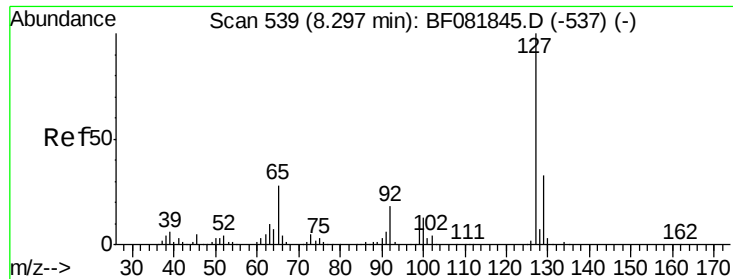


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

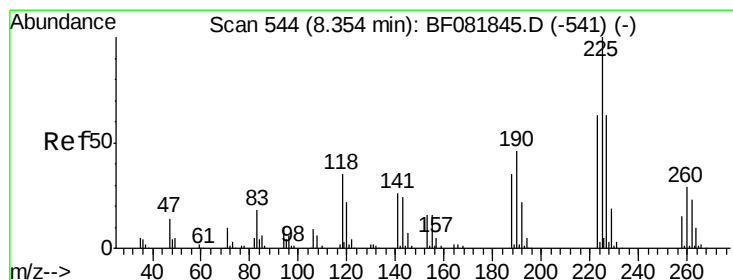
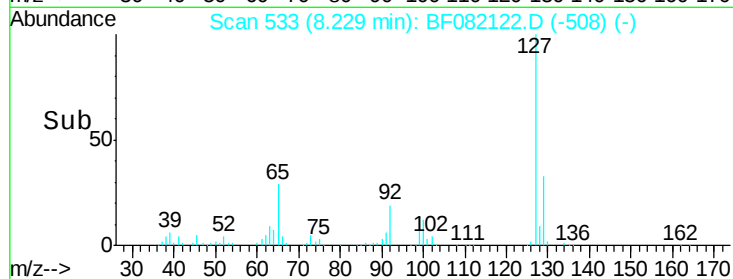
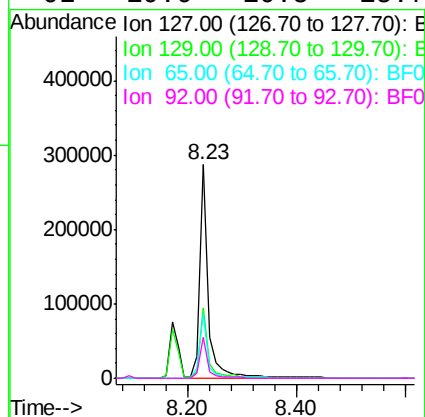
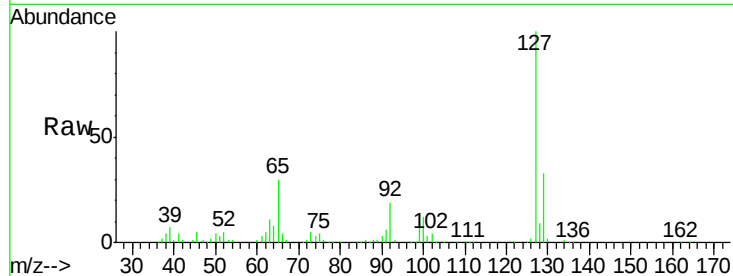




#33
4-Chloroaniline
Concen: 39.46 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

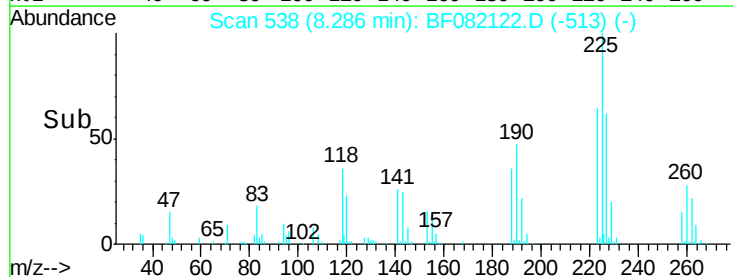
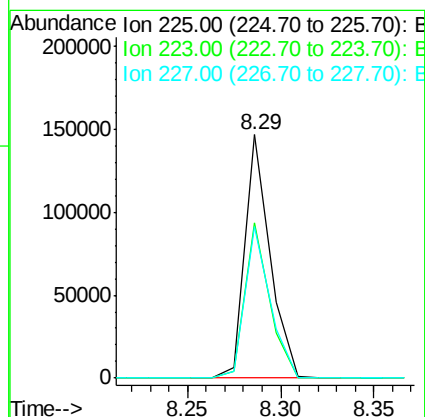
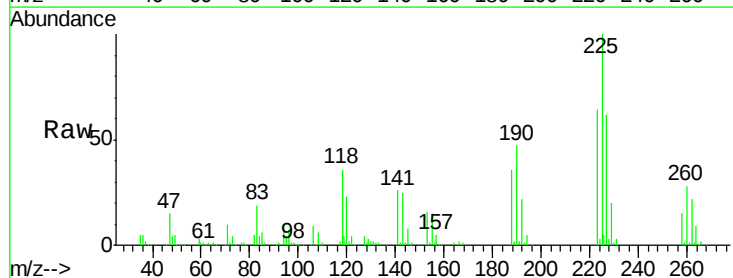
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

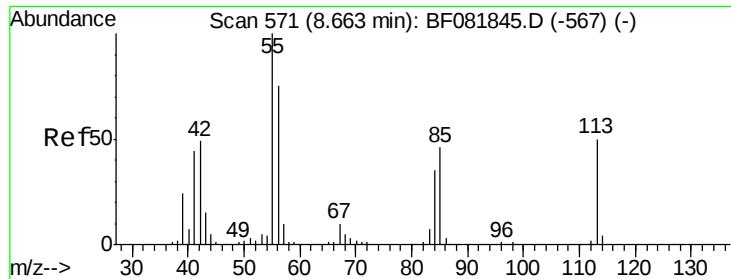
Tot Ion:	127	Resp:	303675
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	29.9	17.9	26.9
92	19.0	10.5	15.7



#34
Hexachlorobutadiene
Concen: 38.88 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:	225	Resp:	137536
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	62.1	52.2	78.2

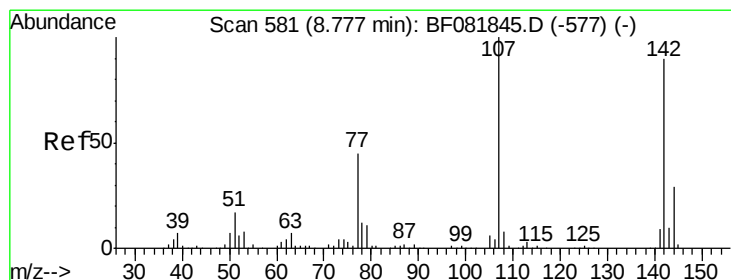
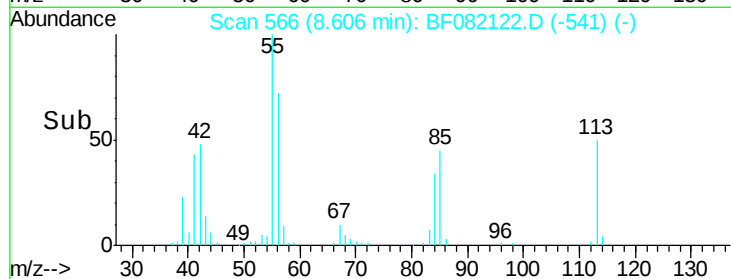
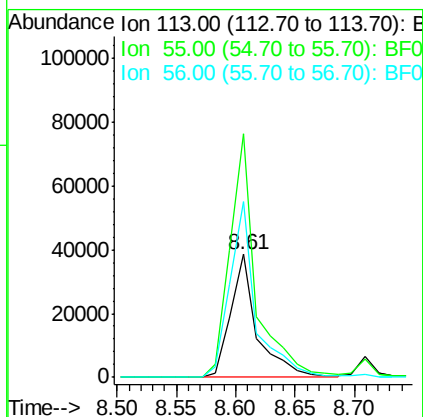
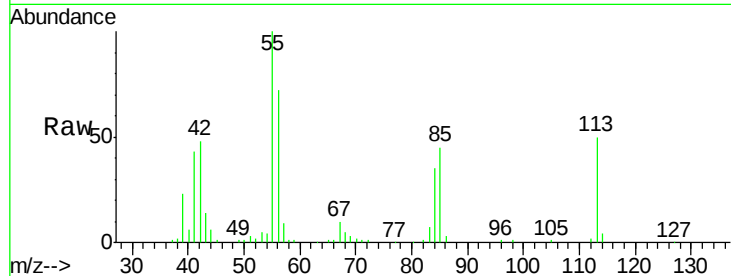




#35
Caprolactam
Concen: 40.18 ng
RT: 8.61 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

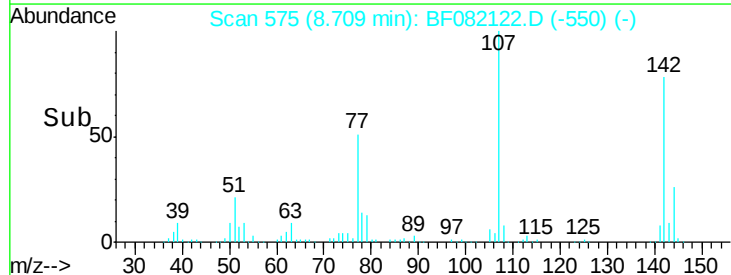
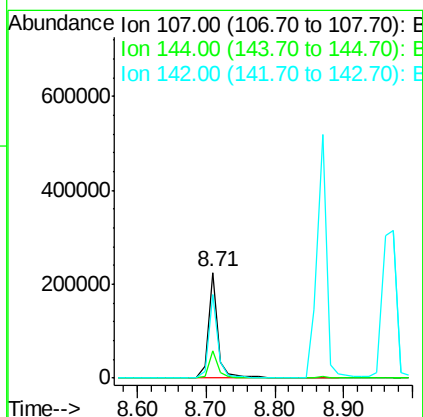
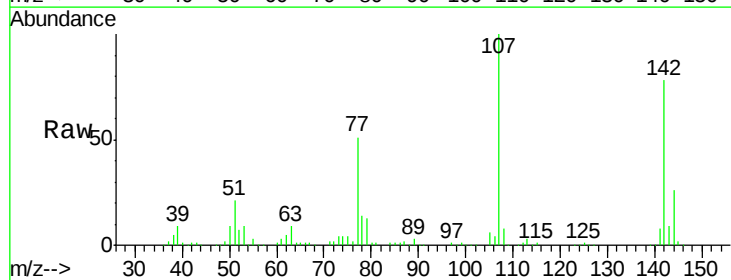
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

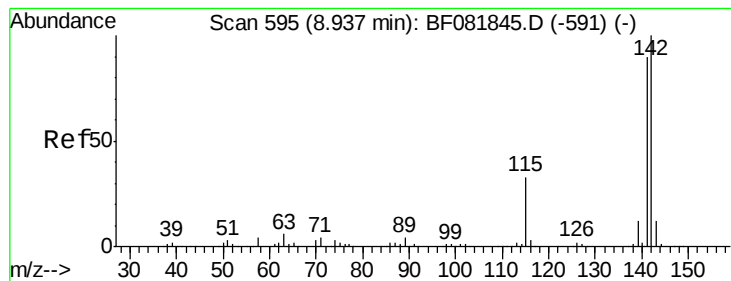
Tot Ion:113 Resp: 59595
Ion Ratio Lower Upper
113 100
55 198.2 152.4 192.4#
56 143.2 104.6 144.6



#36
4-Chloro-3-methylphenol
Concen: 41.72 ng
RT: 8.71 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:107 Resp: 218563
Ion Ratio Lower Upper
107 100
144 25.5 25.4 38.0
142 78.4 77.3 115.9

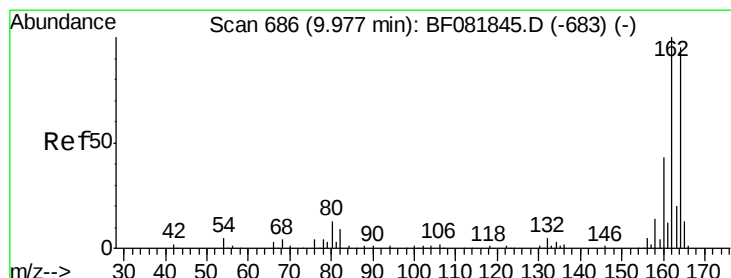
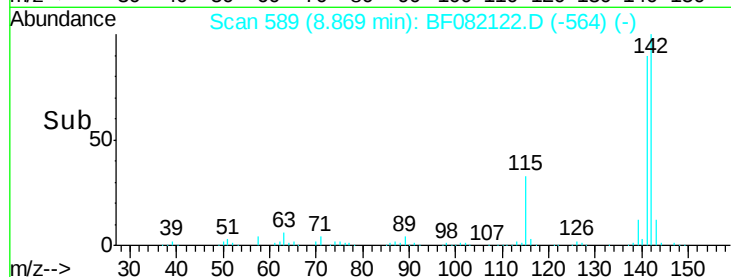
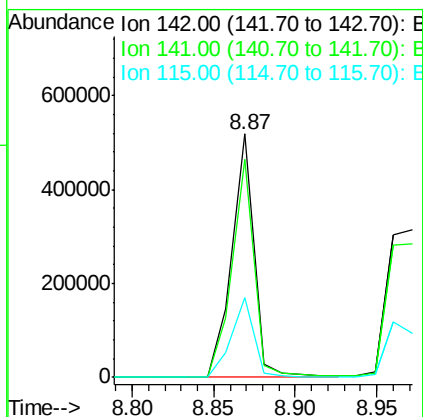
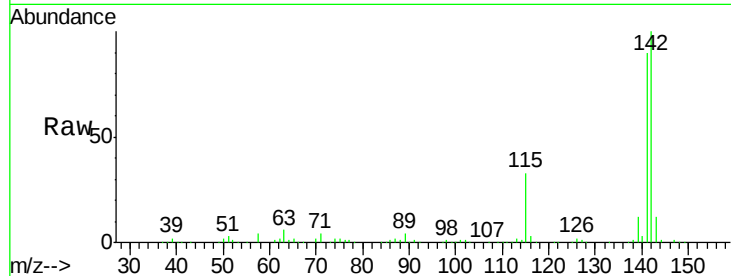




#37
2-Methylnaphthalene
Concen: 40.25 ng
RT: 8.87 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

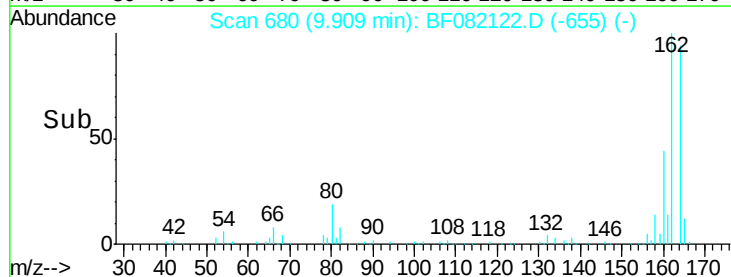
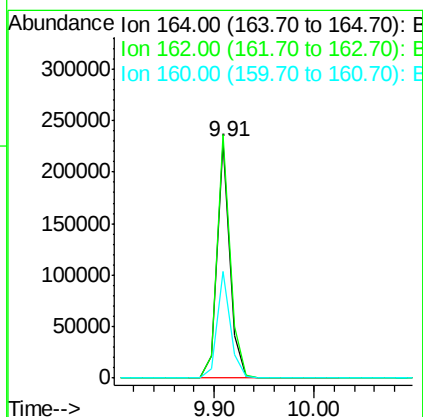
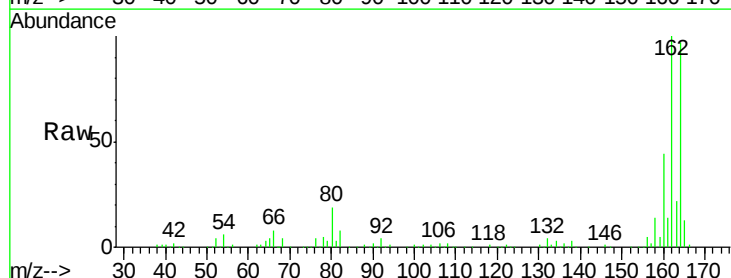
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

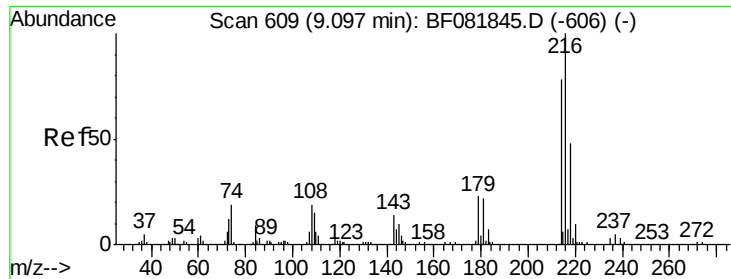
Tot Ion:142 Resp: 488944
Ion Ratio Lower Upper
142 100
141 89.8 67.5 101.3
115 32.7 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:164 Resp: 203557
Ion Ratio Lower Upper
164 100
162 103.2 75.2 112.8
160 45.3 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.41 ng

RT: 9.03 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 227529

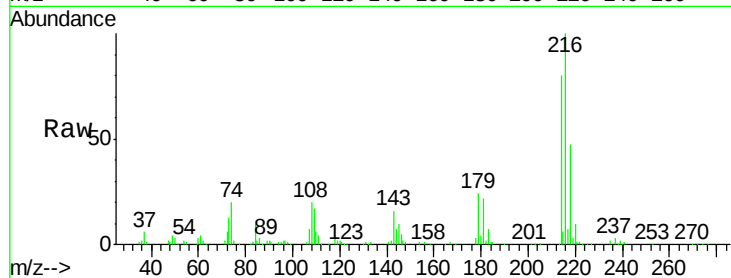
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 21.3 16.6 24.8

108 17.9 16.3 24.5

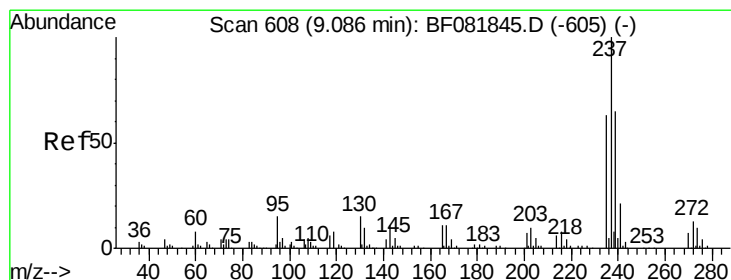
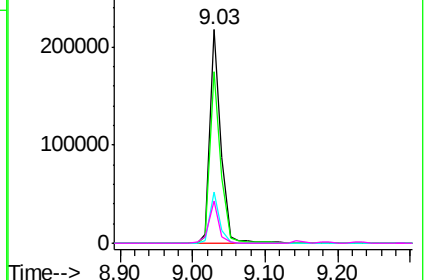
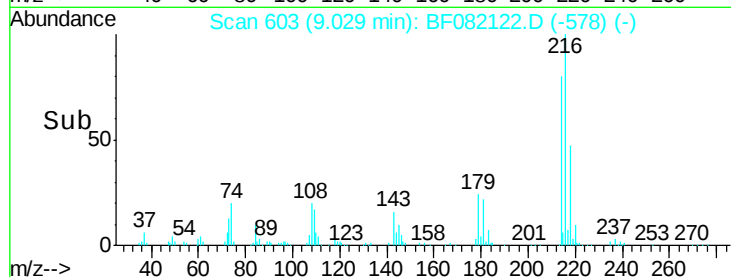


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 34.77 ng

RT: 9.02 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

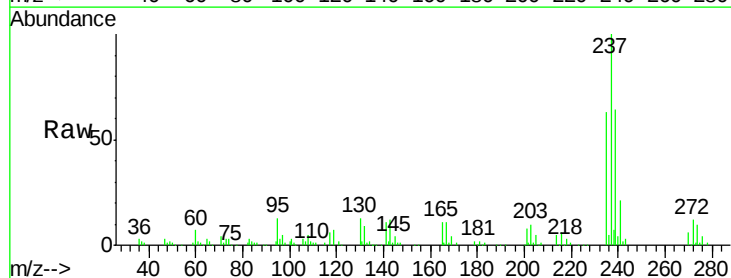
Tgt Ion:237 Resp: 111905

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

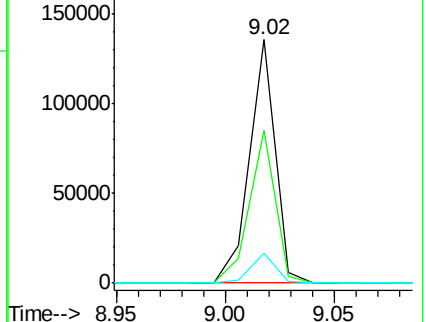
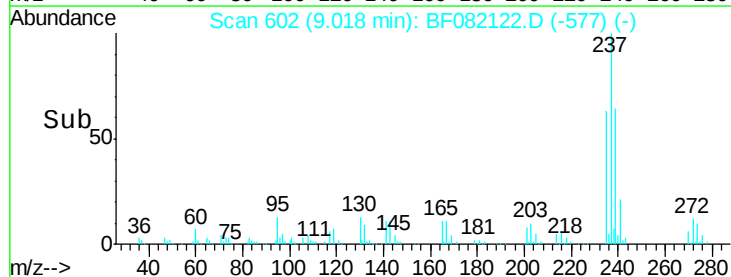
272 12.2 0.0 36.1

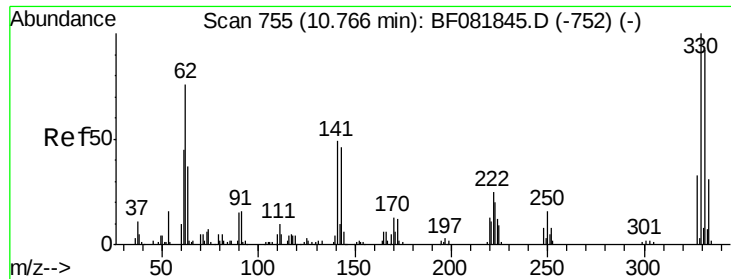


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

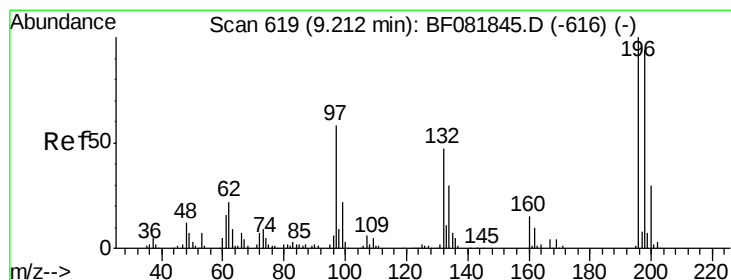
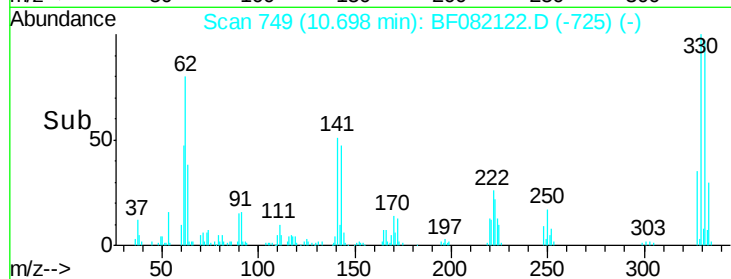
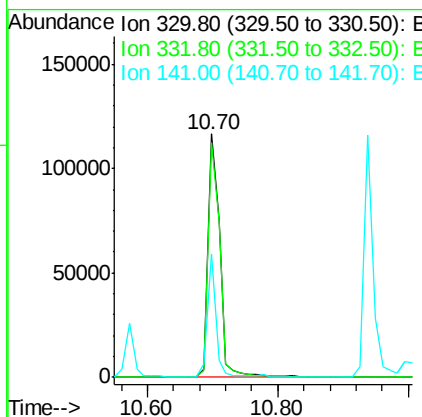
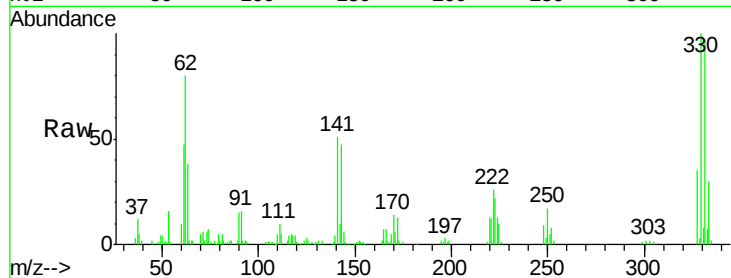




#41
 2,4,6-Tribromophenol
 Concen: 71.39 ng
 RT: 10.70 min Scan# 749
 Delta R.T. -0.02 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

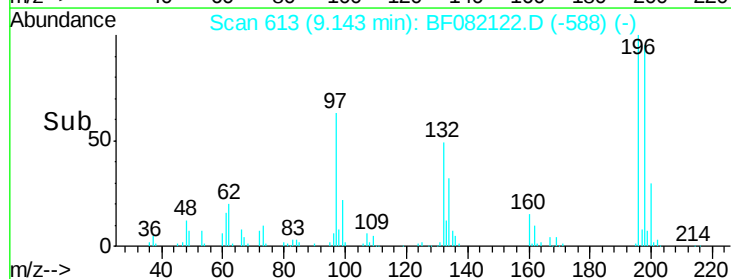
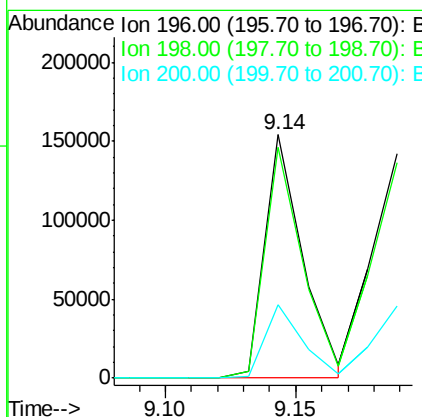
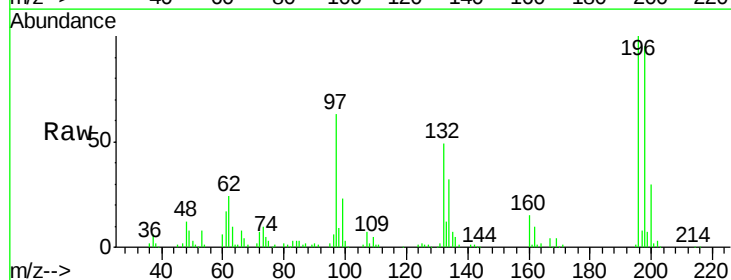
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

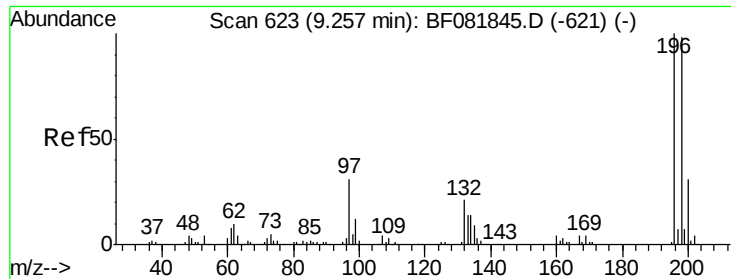
Tot Ion:330 Resp: 147174
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 36.3 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 35.99 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:196 Resp: 154190
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 30.1 23.9 35.9

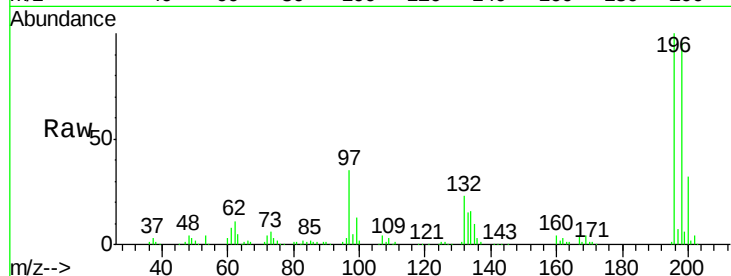




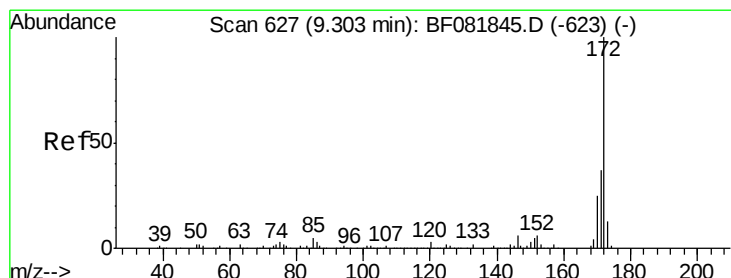
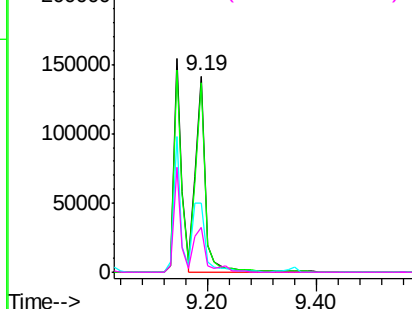
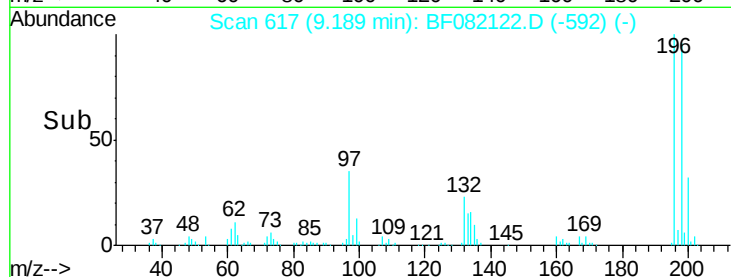
#43
 2,4,5-Trichlorophenol
 Concen: 40.22 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 177180
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.0
 97 35.2 33.3 49.9
 132 22.9 24.6 37.0#

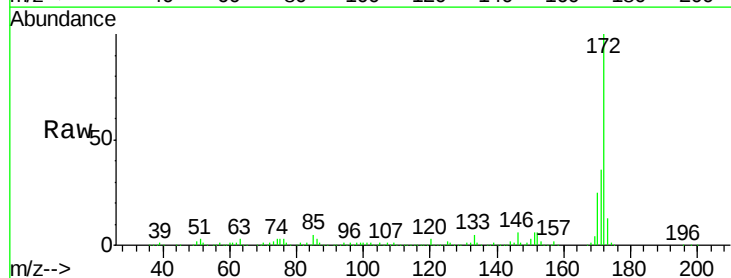


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

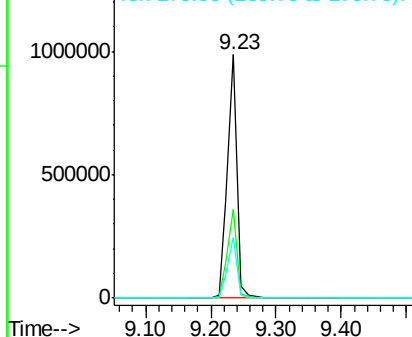
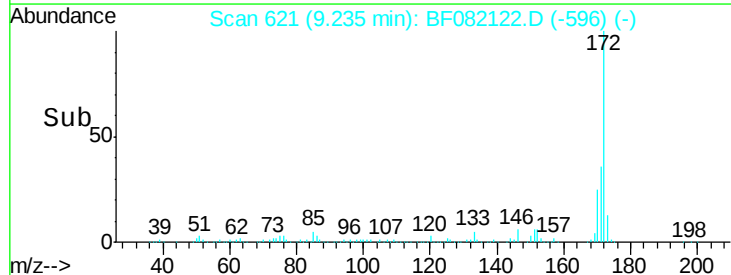


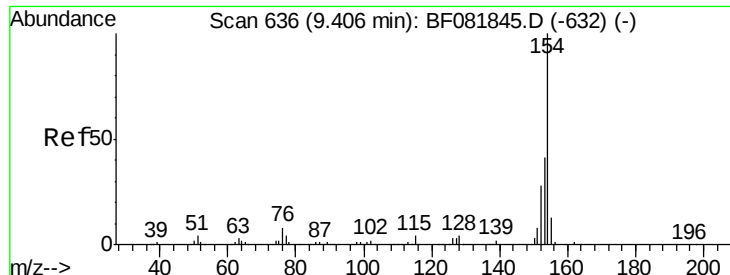
#44
 2-Fluorobiphenyl
 Concen: 83.01 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:172 Resp: 1014400
 Ion Ratio Lower Upper
 172 100
 171 36.4 26.1 39.1
 170 25.0 17.4 26.2



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

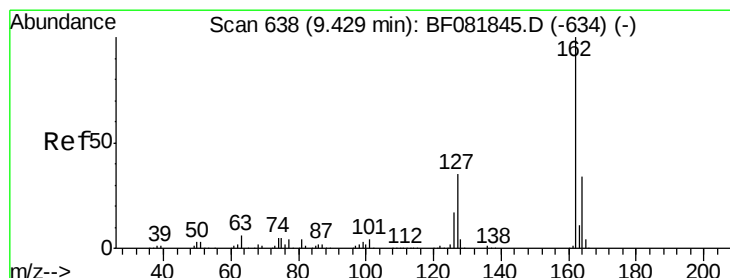
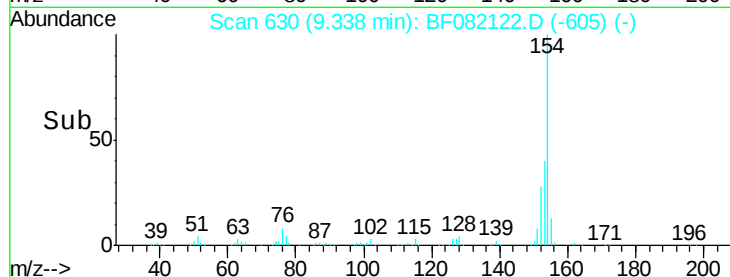
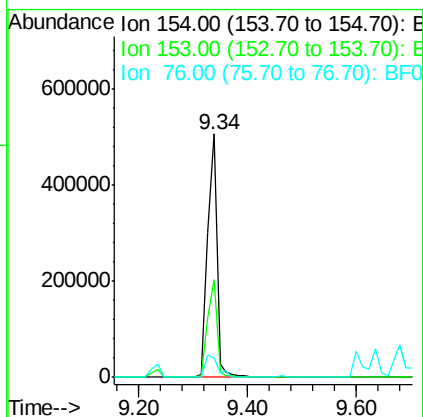
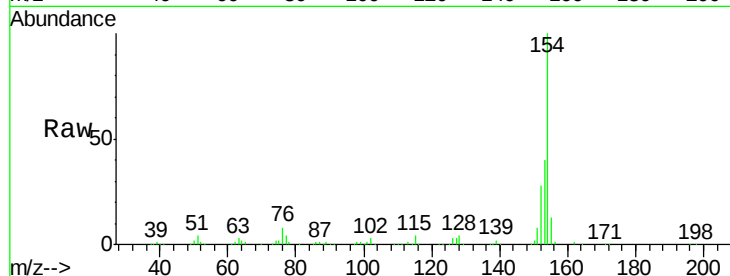




#45
 1,1'-Biphenyl
 Concen: 38.38 ng
 RT: 9.34 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

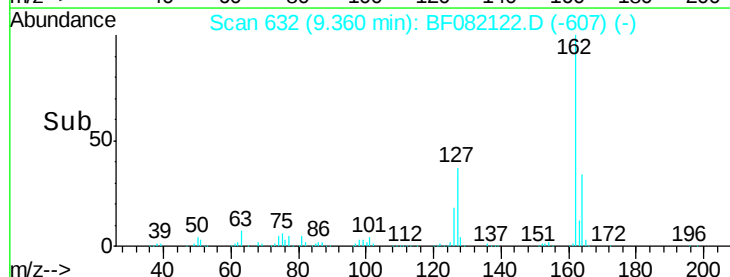
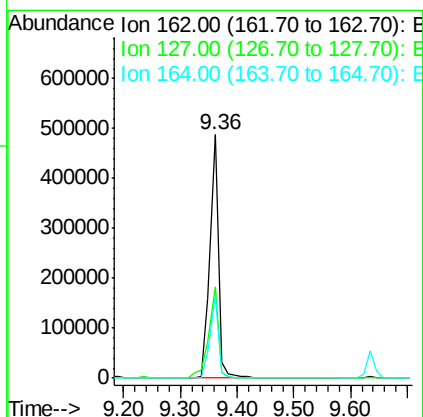
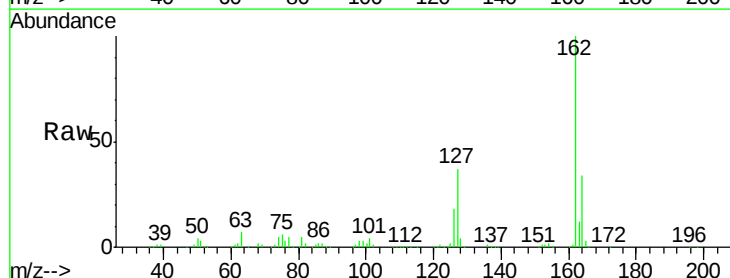
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

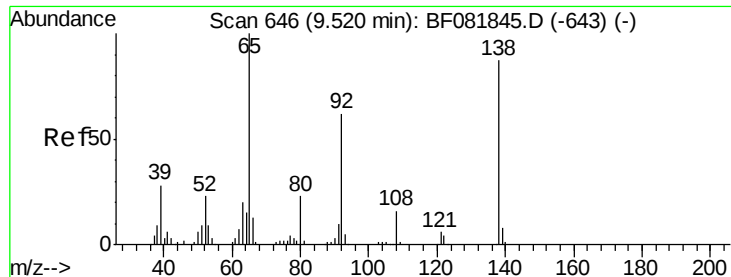
Tot Ion:154 Resp: 602688
 Ion Ratio Lower Upper
 154 100
 153 39.9 17.1 57.1
 76 8.1 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 39.63 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:162 Resp: 488666
 Ion Ratio Lower Upper
 162 100
 127 37.5 27.6 41.4
 164 33.7 25.4 38.2





#47

2-Nitroaniline

Concen: 38.39 ng

RT: 9.46 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

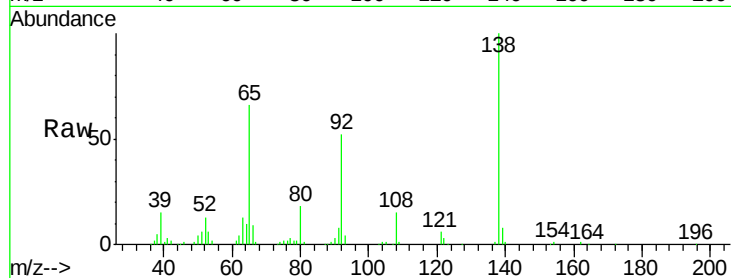
Tot Ion: 65 Resp: 138957

Ion Ratio Lower Upper

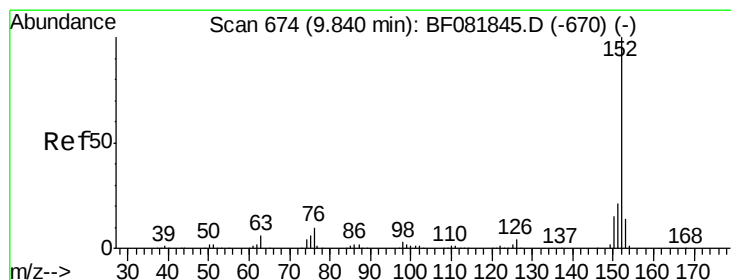
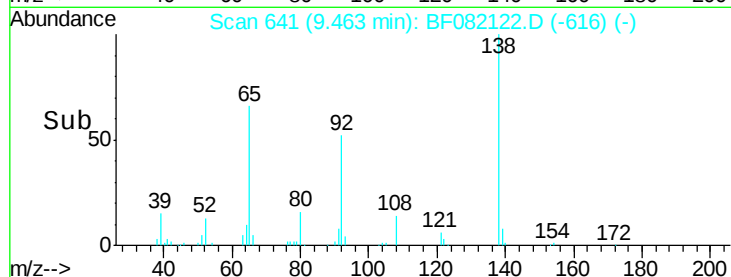
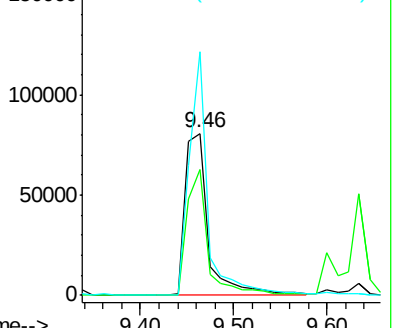
65 100

92 77.6 55.4 83.0

138 150.4 115.5 173.3



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 36.99 ng

RT: 9.77 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

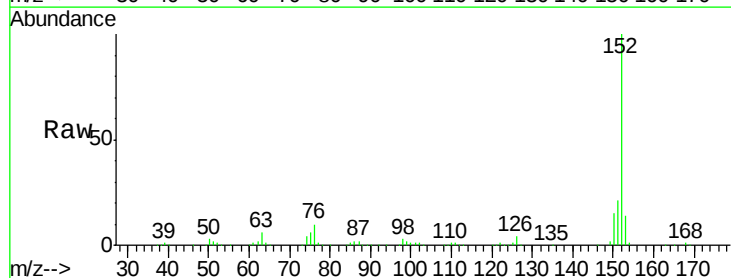
Tgt Ion: 152 Resp: 730125

Ion Ratio Lower Upper

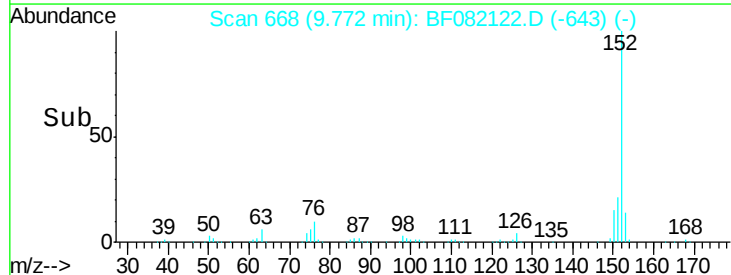
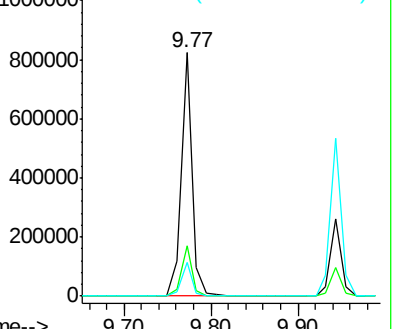
152 100

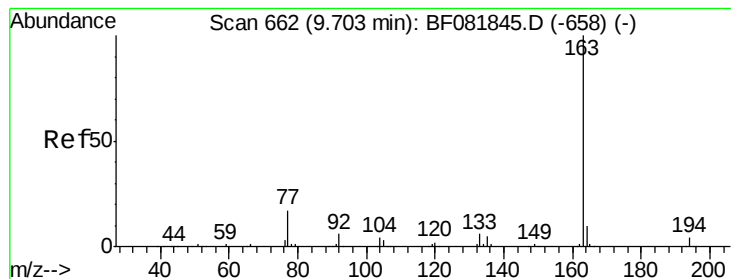
151 20.5 14.6 22.0

153 13.8 10.3 15.5



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





#49

Dimethylphthalate

Concen: 36.83 ng

RT: 9.63 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

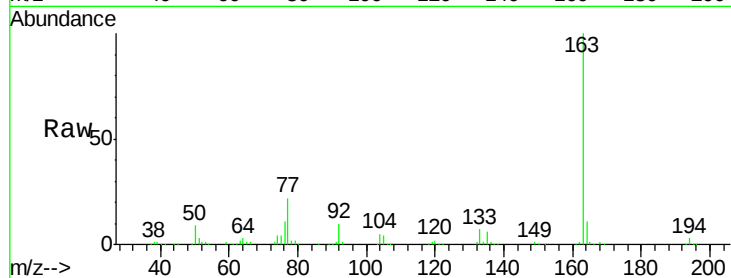
Tot Ion:163 Resp: 517426

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

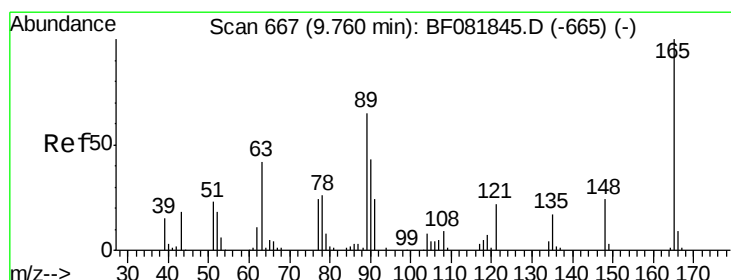
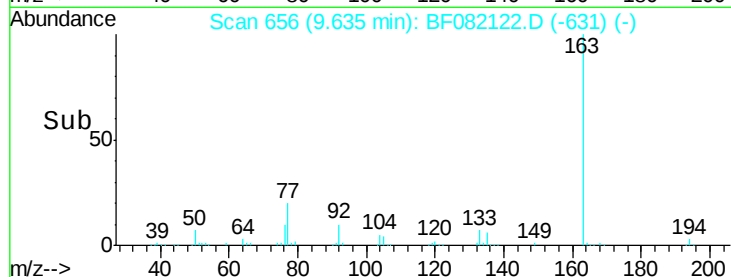
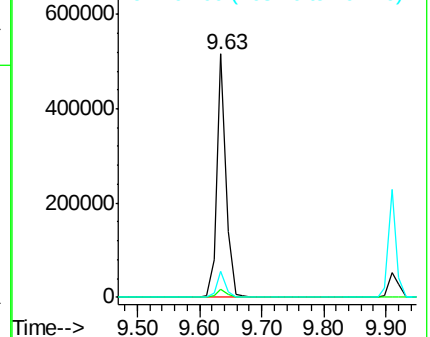
164 10.8 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 43.17 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

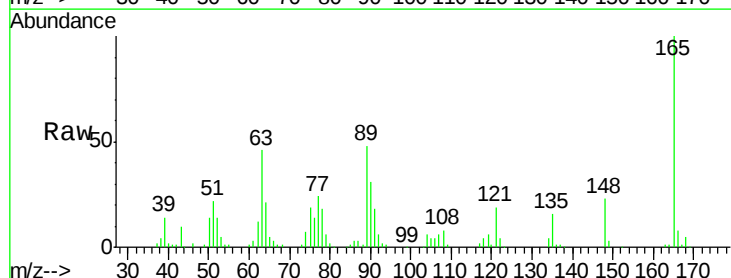
Tgt Ion:165 Resp: 131678

Ion Ratio Lower Upper

165 100

63 46.2 32.3 48.5

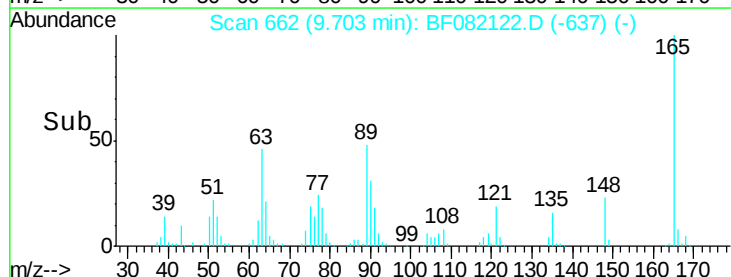
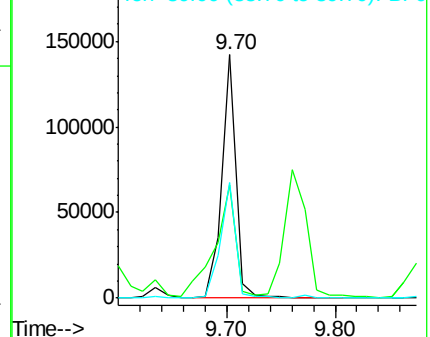
89 47.7 28.6 43.0#

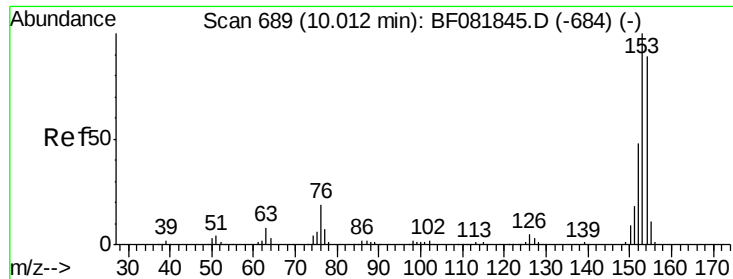


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.47 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

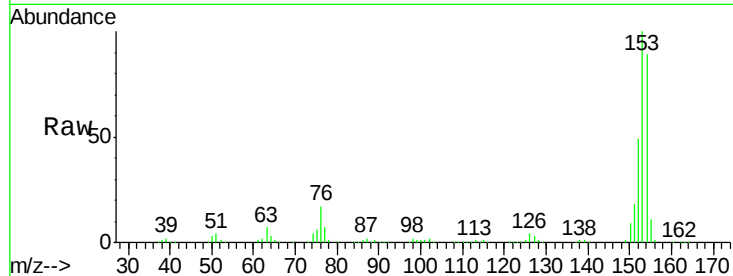
Tot Ion:154 Resp: 450805

Ion Ratio Lower Upper

154 100

153 112.4 82.1 123.1

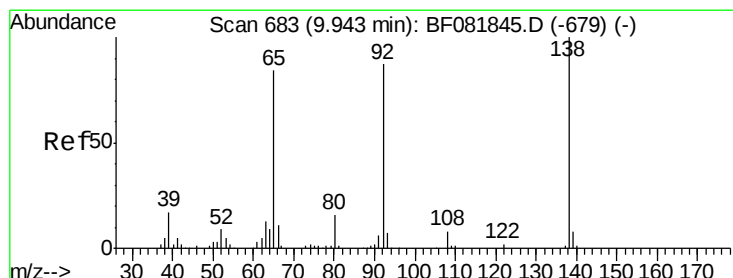
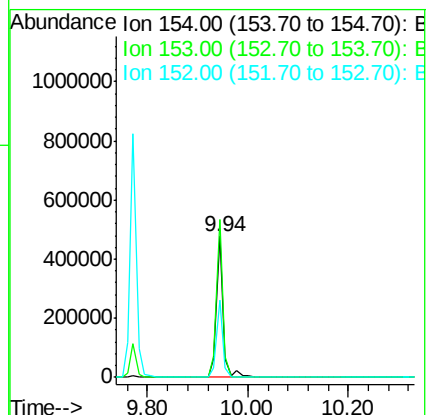
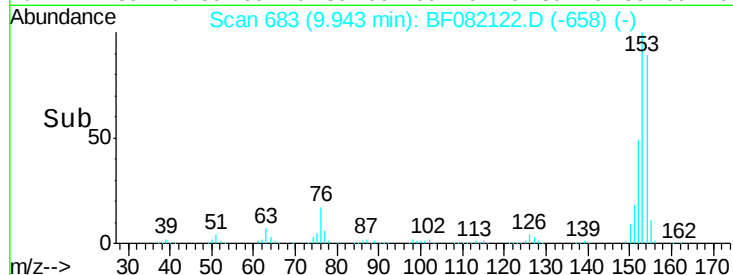
152 54.7 37.9 56.9



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



#52

3-Nitroaniline

Concen: 42.72 ng

RT: 9.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

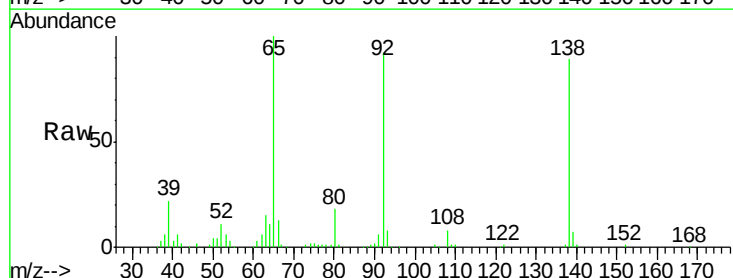
Tgt Ion:138 Resp: 150784

Ion Ratio Lower Upper

138 100

108 9.5 5.7 8.5#

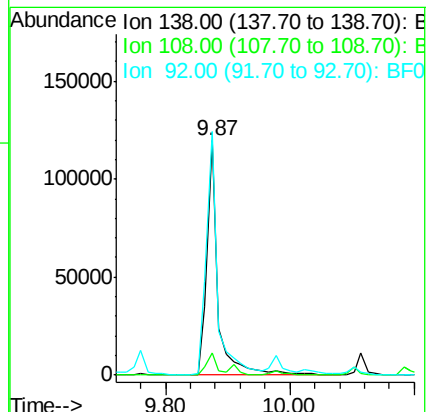
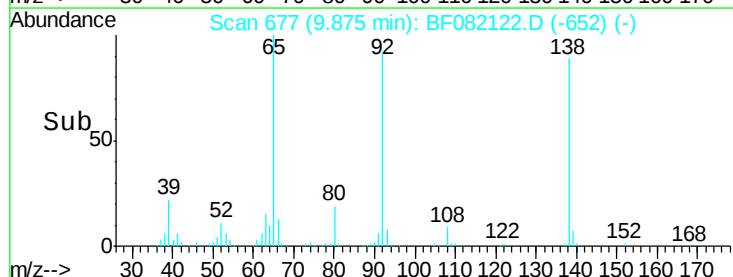
92 103.8 67.7 101.5#

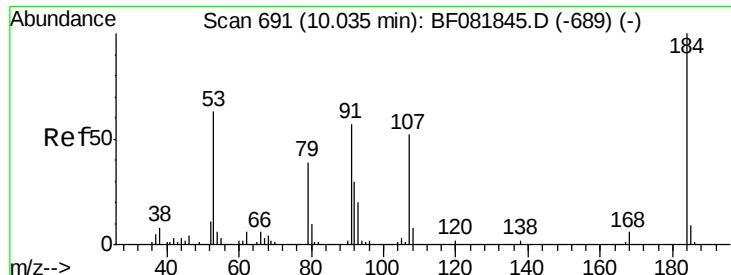


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

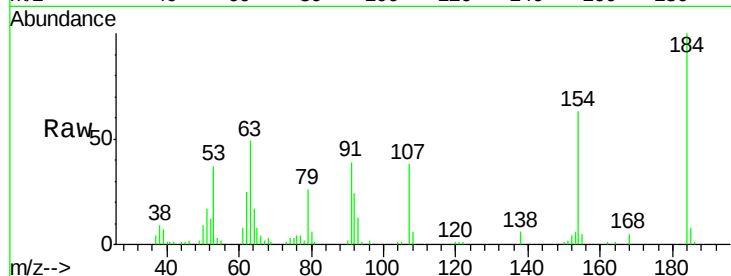




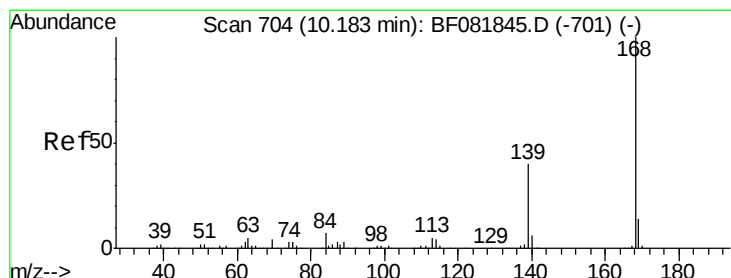
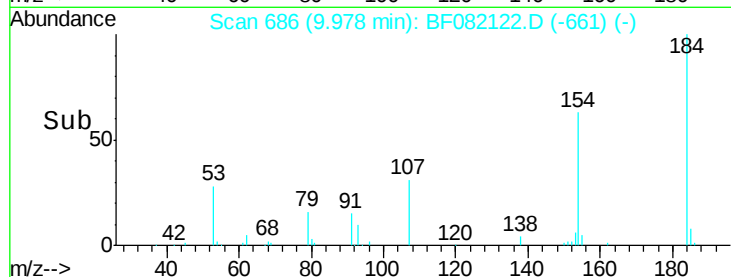
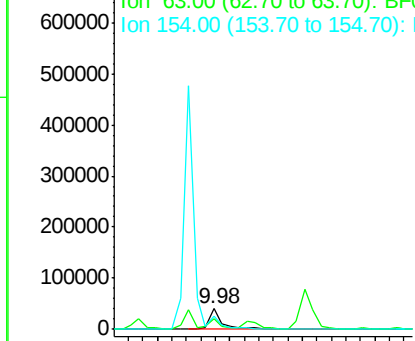
#53
 2,4-Dinitrophenol
 Concen: 47.75 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 51176
 Ion Ratio Lower Upper
 184 100
 63 49.5 35.4 53.2
 154 63.0 32.2 48.4#

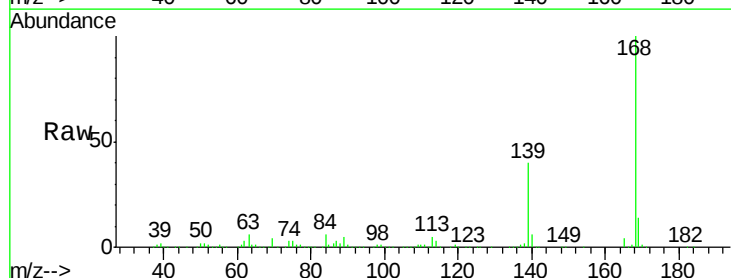


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

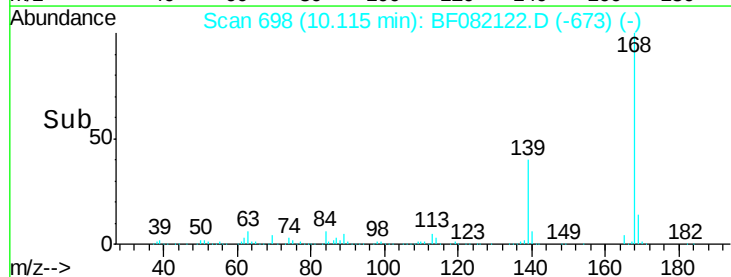
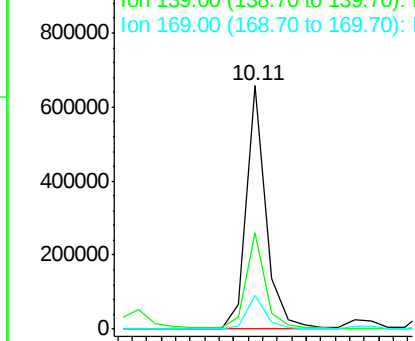


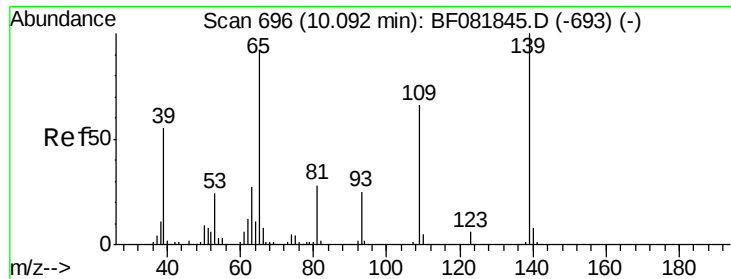
#54
 Dibenzofuran
 Concen: 37.52 ng
 RT: 10.11 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:168 Resp: 621479
 Ion Ratio Lower Upper
 168 100
 139 39.8 24.2 36.2#
 169 13.7 10.6 15.8



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





#55

4-Nitrophenol

Concen: 31.60 ng

RT: 10.03 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

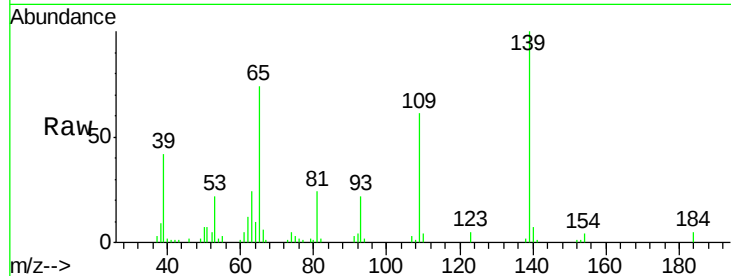
Tot Ion:139 Resp: 80590

Ion Ratio Lower Upper

139 100

109 61.5 12.7 52.7#

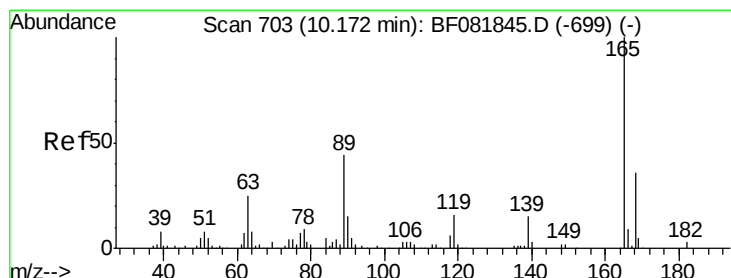
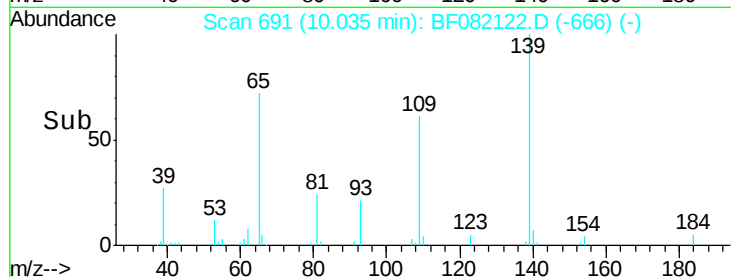
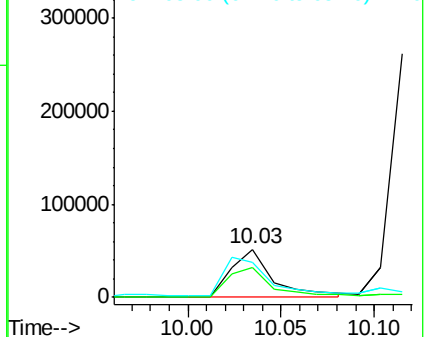
65 74.1 45.9 85.9



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): BF0



#56

2,4-Dinitrotoluene

Concen: 41.63 ng

RT: 10.10 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Tgt Ion:165 Resp: 161907

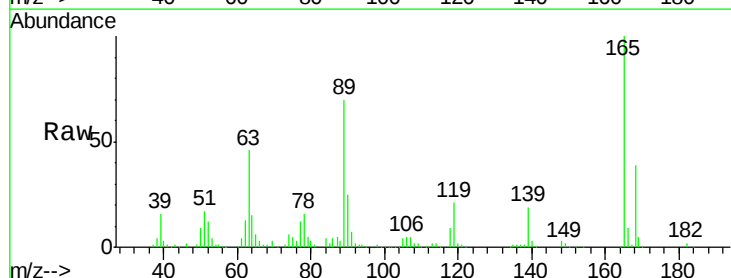
Ion Ratio Lower Upper

165 100

63 45.6 29.8 44.6#

89 70.0 44.5 66.7#

182 2.2 3.0 4.4#

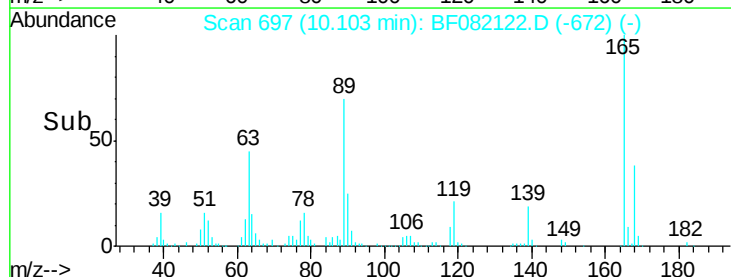
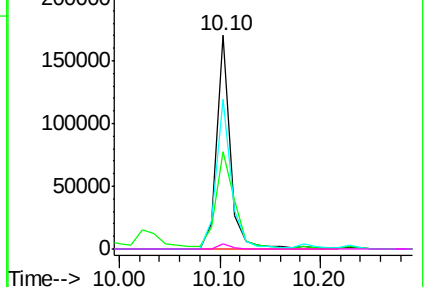


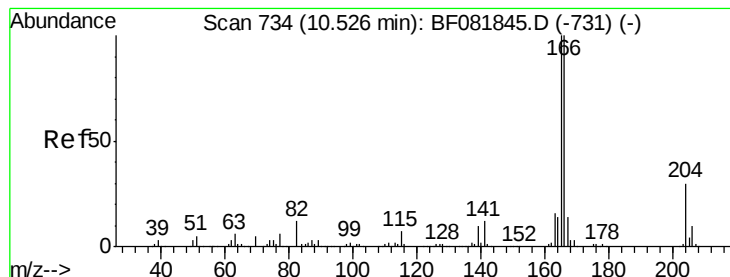
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.81 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

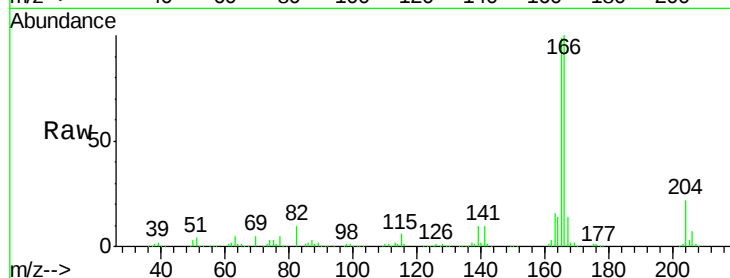
Tot Ion:166 Resp: 497021

Ion Ratio Lower Upper

166 100

165 98.8 72.6 109.0

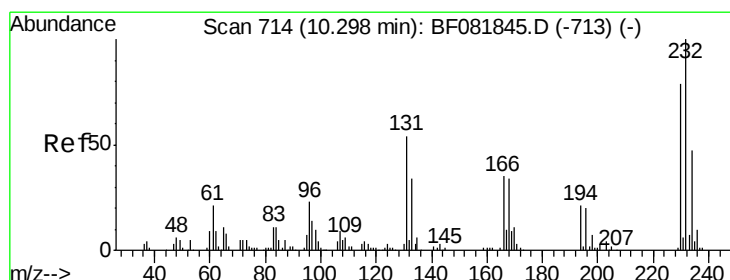
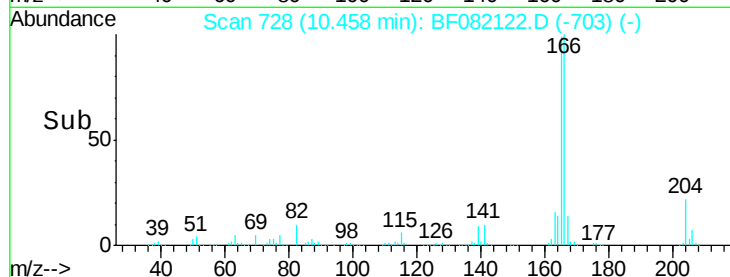
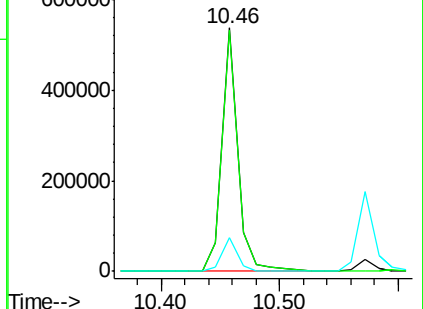
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.12 ng

RT: 10.23 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Tgt Ion:232 Resp: 140194

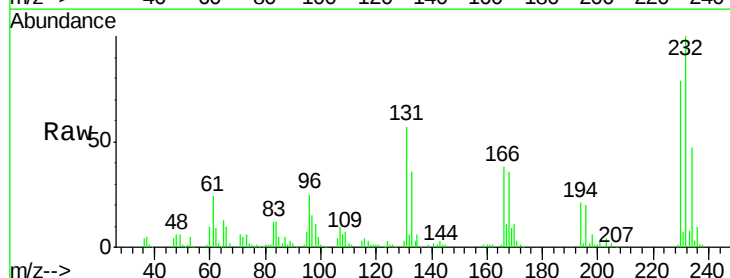
Ion Ratio Lower Upper

232 100

131 43.8 38.5 57.7

130 2.0 1.8 2.6

166 29.1 25.0 37.6

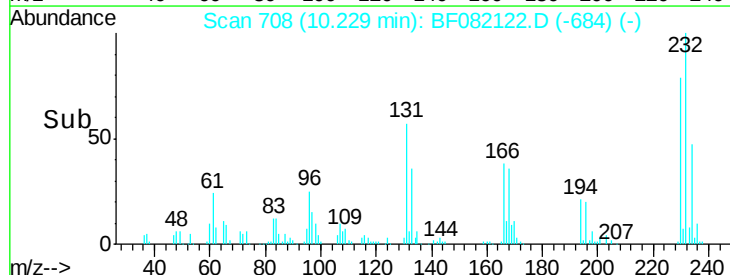
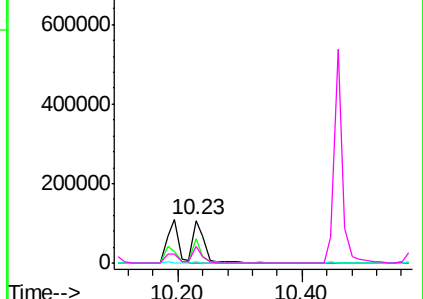


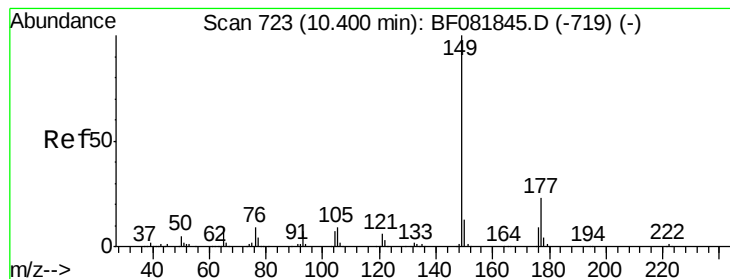
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.61 ng

RT: 10.33 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

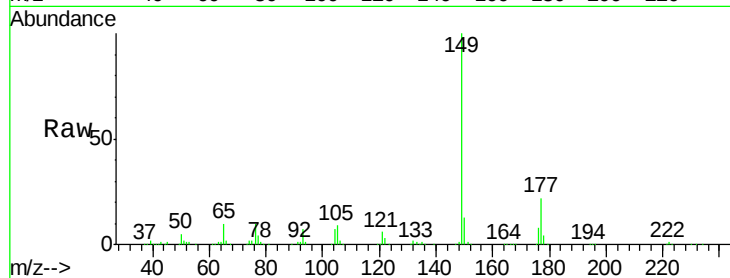
Tot Ion:149 Resp: 532981

Ion Ratio Lower Upper

149 100

177 21.7 17.5 26.3

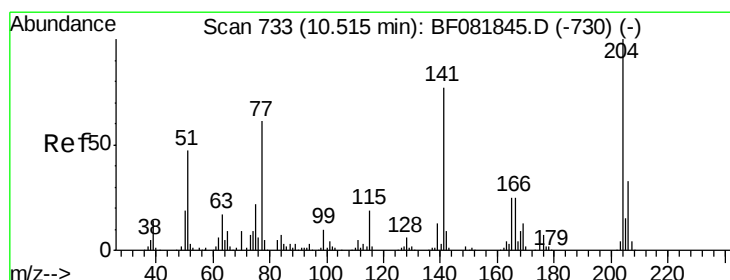
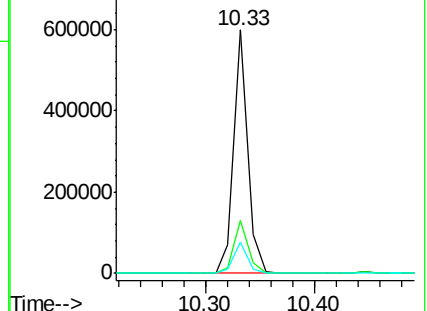
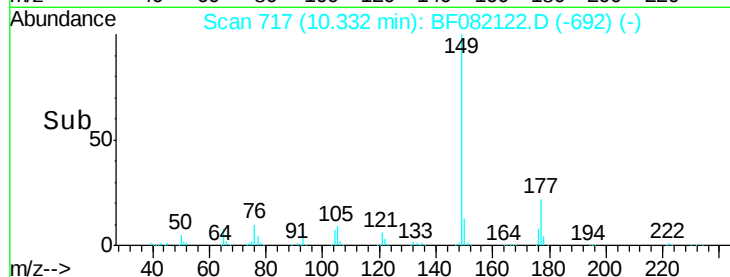
150 12.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.86 ng

RT: 10.45 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

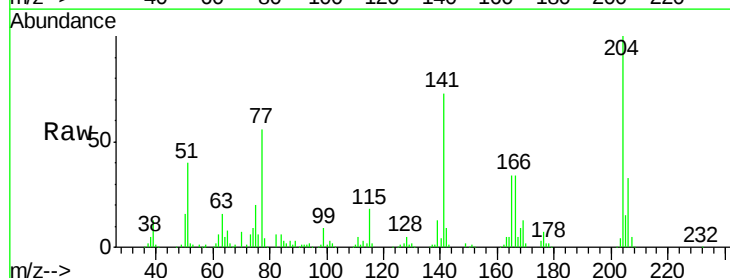
Tgt Ion:204 Resp: 229573

Ion Ratio Lower Upper

204 100

206 33.2 24.8 37.2

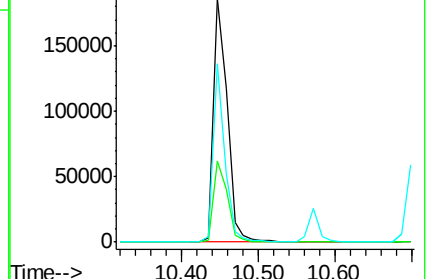
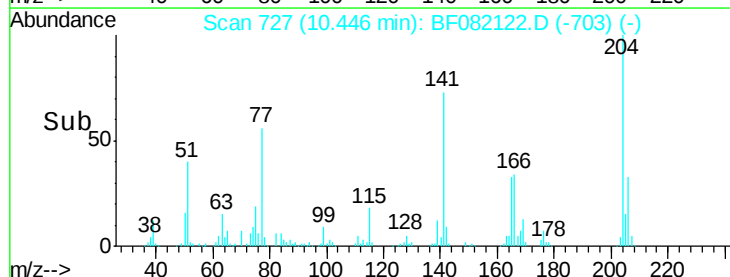
141 73.3 42.2 63.4#

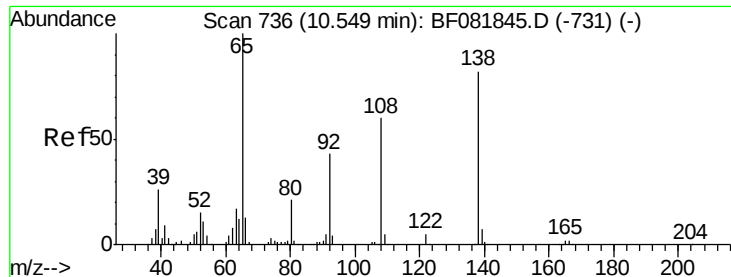


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.49 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

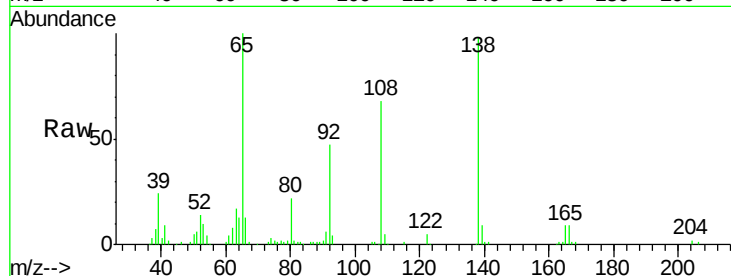
Tot Ion:138 Resp: 146824

Ion Ratio Lower Upper

138 100

92 47.8 12.6 52.6

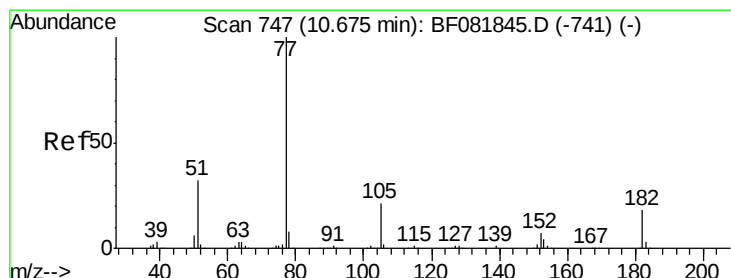
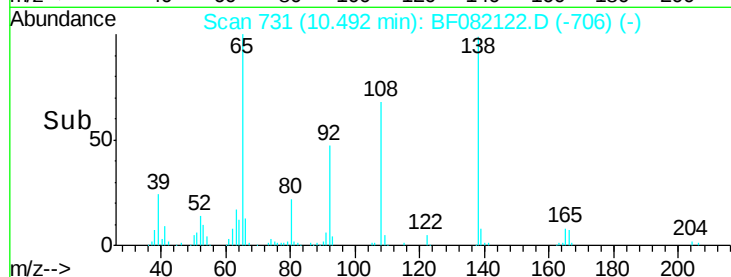
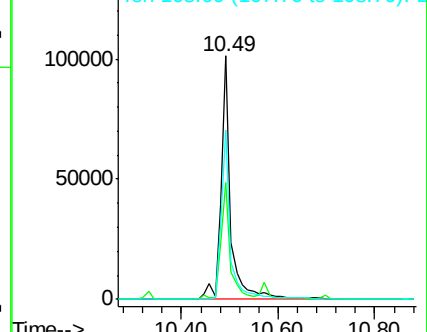
108 69.3 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.19 ng

RT: 10.61 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Tgt Ion: 77 Resp: 502030

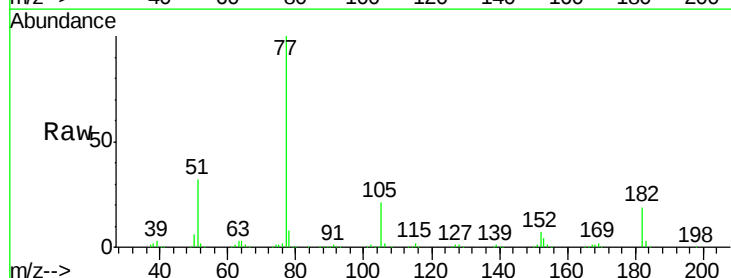
Ion Ratio Lower Upper

77 100

182 18.6 15.1 55.1

105 21.3 3.4 43.4

51 31.5 12.0 52.0

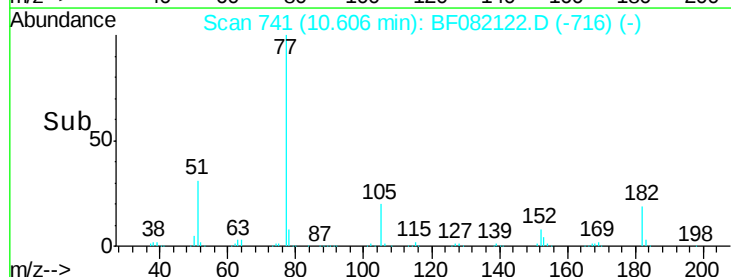
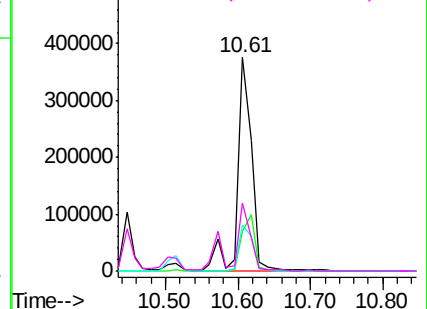


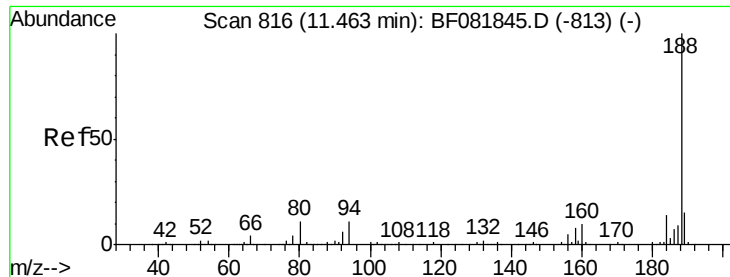
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

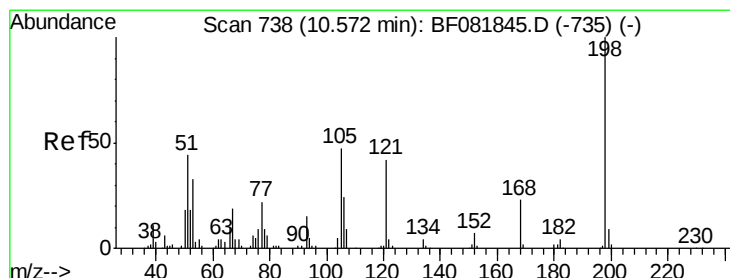
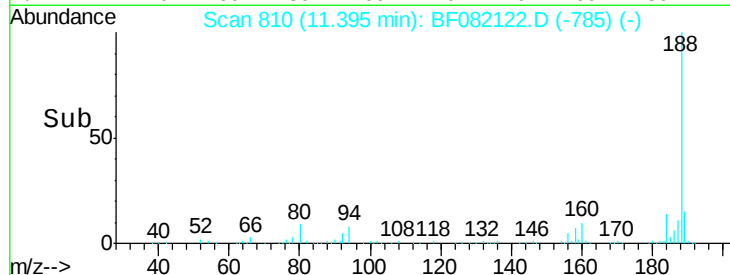
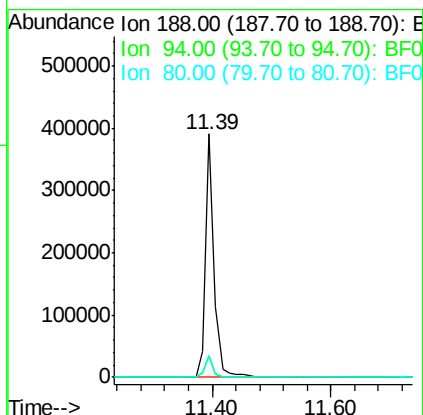
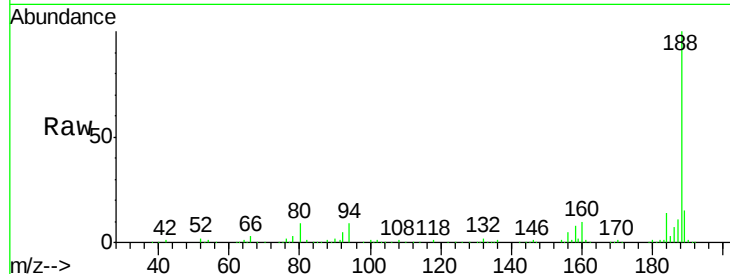




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

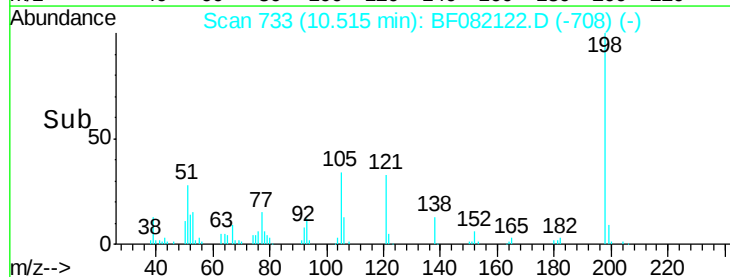
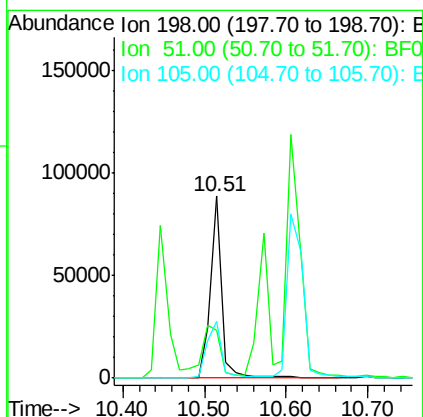
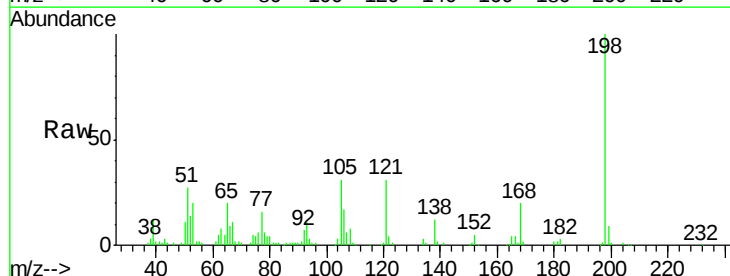
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

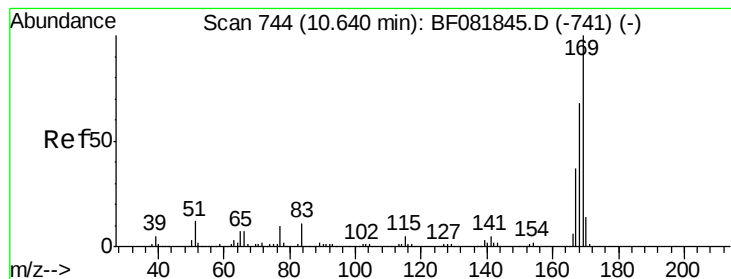
Tot Ion:188 Resp: 401195
Ion Ratio Lower Upper
188 100
94 8.7 11.1 16.7#
80 9.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.54 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:198 Resp: 88607
Ion Ratio Lower Upper
198 100
51 26.6 39.6 79.6#
105 31.3 28.5 68.5

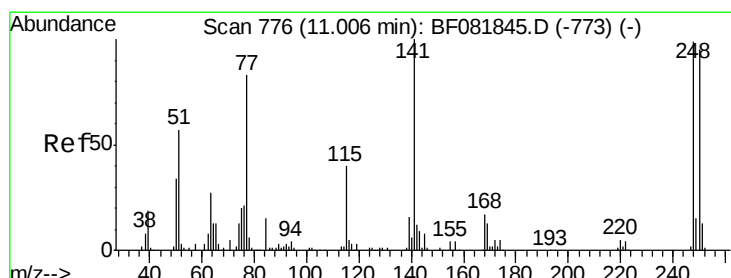
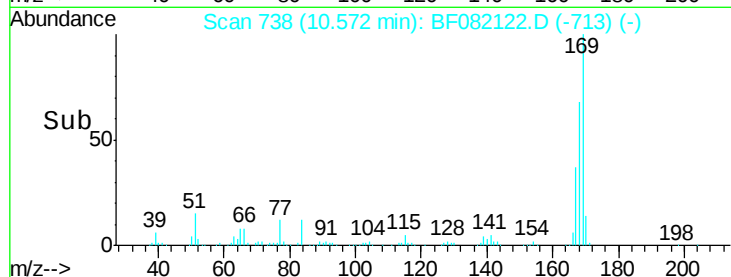
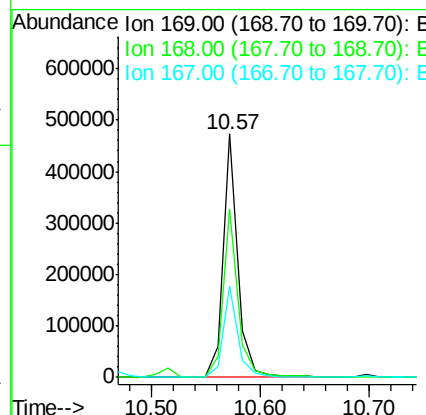
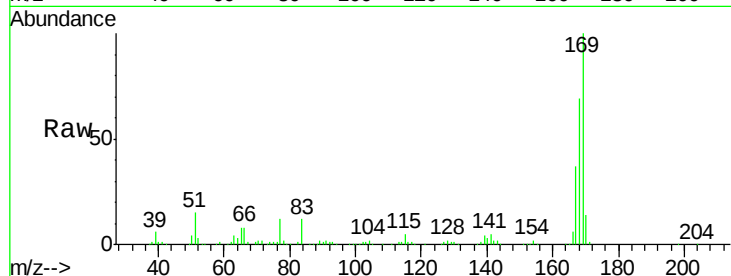




#65
 n-Nitrosodiphenylamine
 Concen: 37.16 ng
 RT: 10.57 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

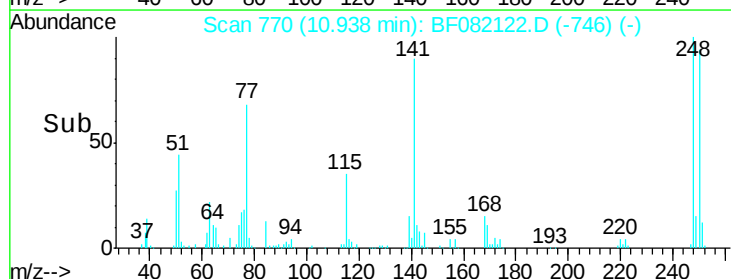
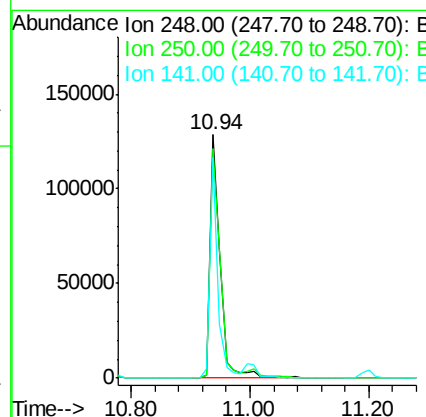
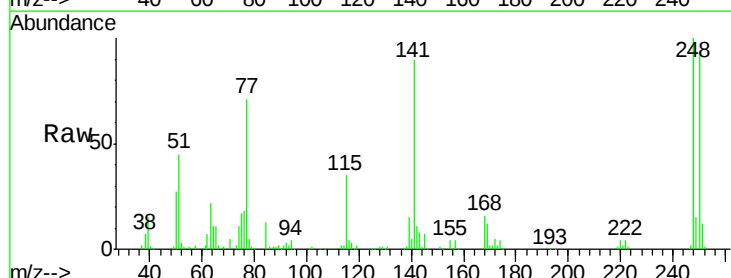
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

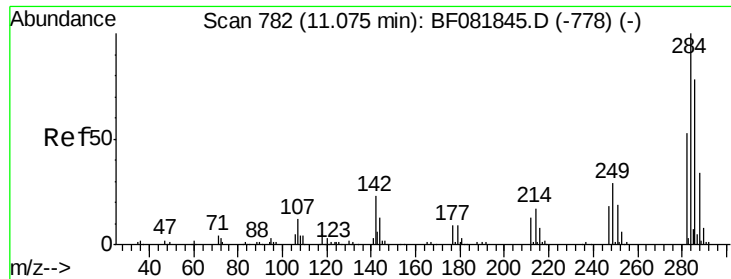
Tot Ion:169 Resp: 451064
 Ion Ratio Lower Upper
 169 100
 168 68.8 48.9 73.3
 167 37.4 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.57 ng
 RT: 10.94 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:248 Resp: 156021
 Ion Ratio Lower Upper
 248 100
 250 94.5 78.5 117.7
 141 90.4 59.0 88.6#

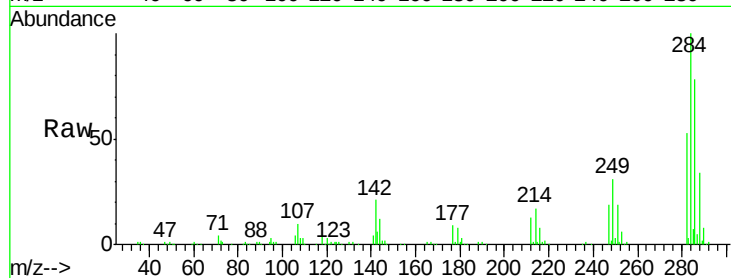




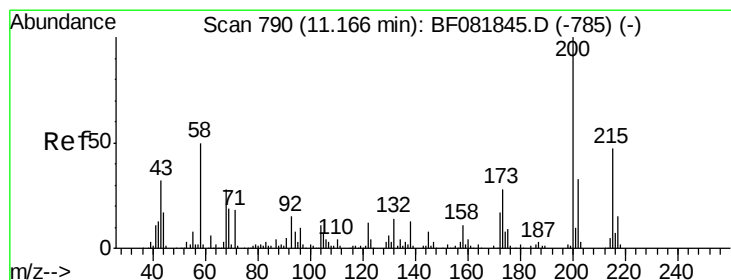
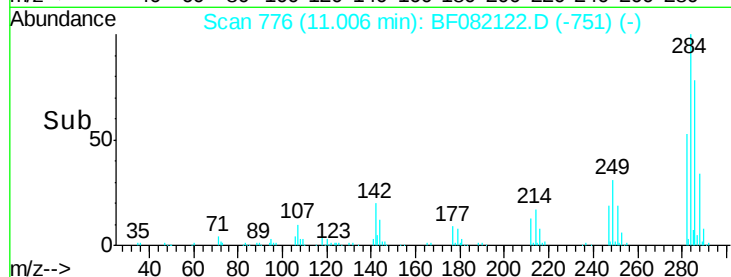
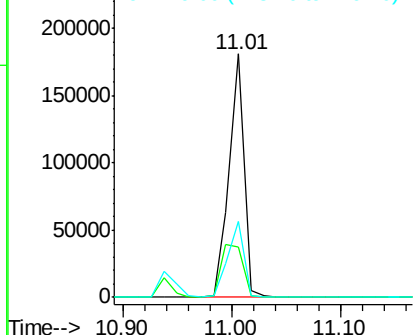
#67
Hexachlorobenzene
Concen: 37.96 ng
RT: 11.01 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 173315
Ion Ratio Lower Upper
284 100
142 20.7 29.5 44.3#
249 31.1 19.5 29.3#

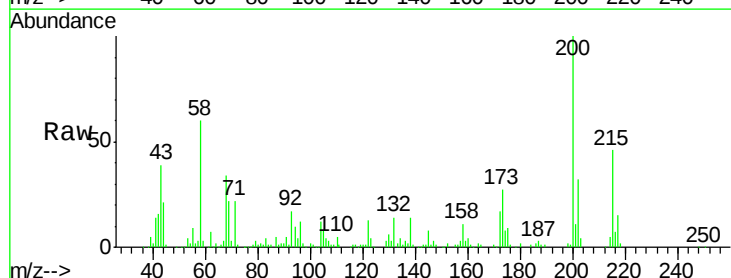


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

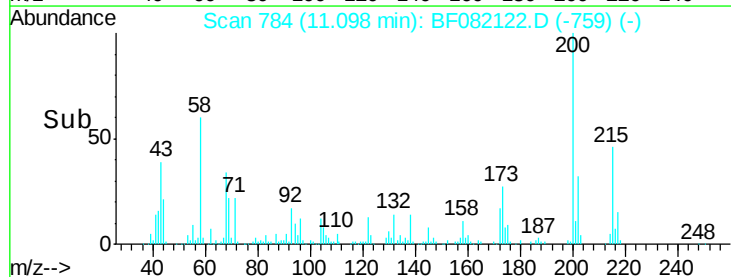
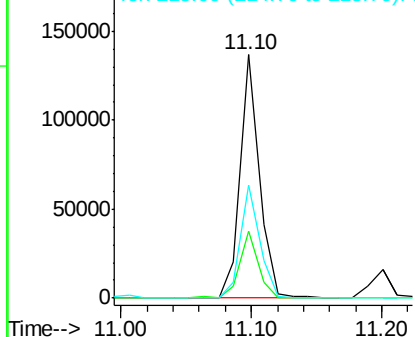


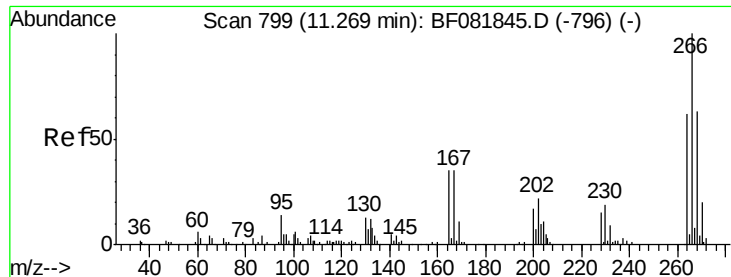
#68
Atrazine
Concen: 37.01 ng
RT: 11.10 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:200 Resp: 139396
Ion Ratio Lower Upper
200 100
173 27.5 13.2 53.2
215 46.3 41.8 81.8



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

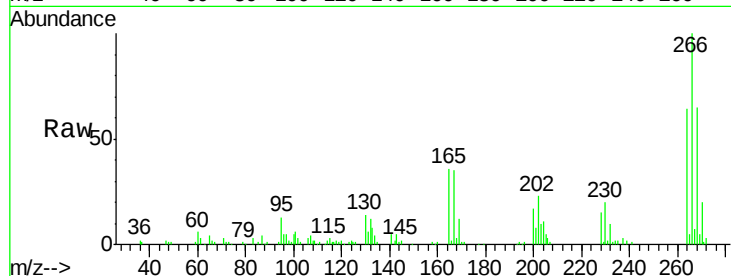




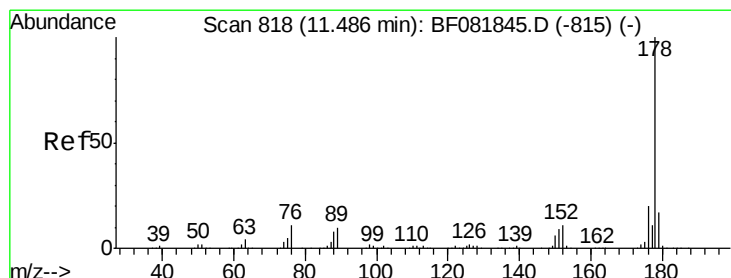
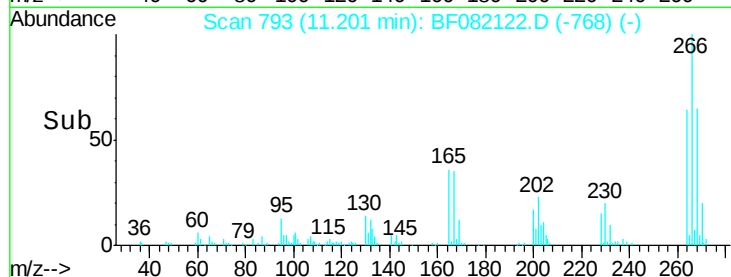
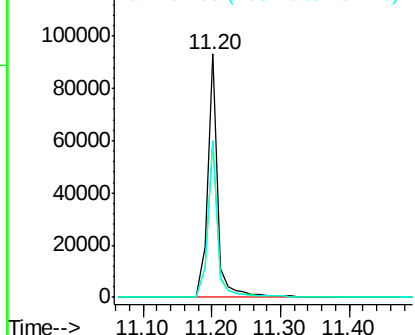
#69
 Pentachlorophenol
 Concen: 36.47 ng
 RT: 11.20 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 94862
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.8 74.6
 264 64.1 50.2 75.2

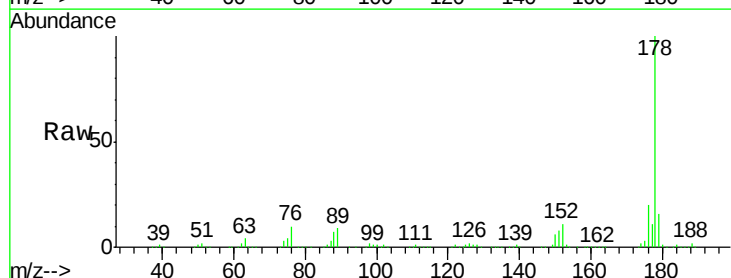


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

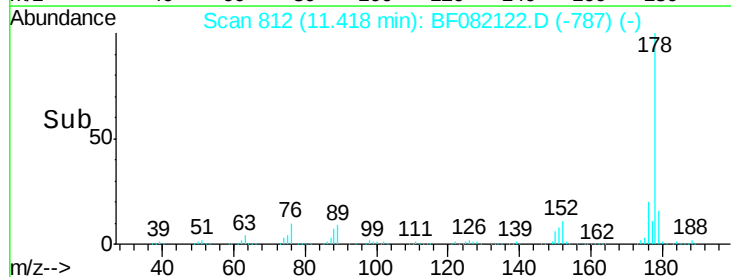
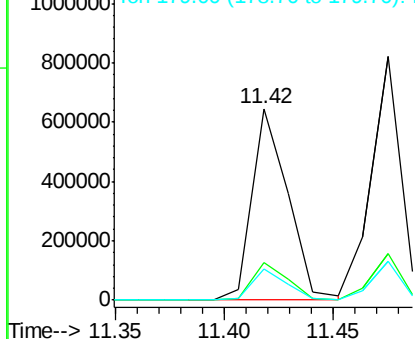


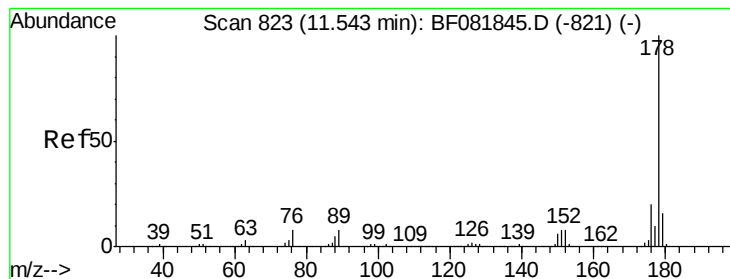
#70
 Phenanthrene
 Concen: 38.23 ng
 RT: 11.42 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:178 Resp: 742904
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 16.1 12.2 18.2



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





#71

Anthracene

Concen: 41.26 ng

RT: 11.47 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

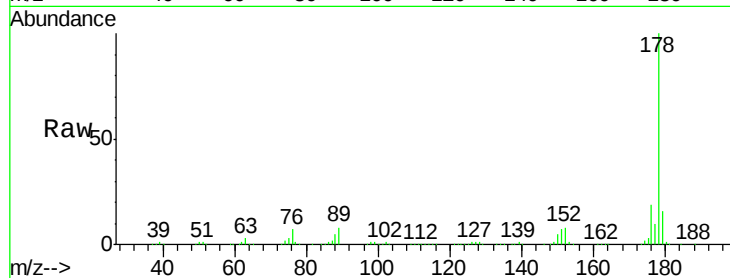
Tot Ion:178 Resp: 841428

Ion Ratio Lower Upper

178 100

176 19.3 14.1 21.1

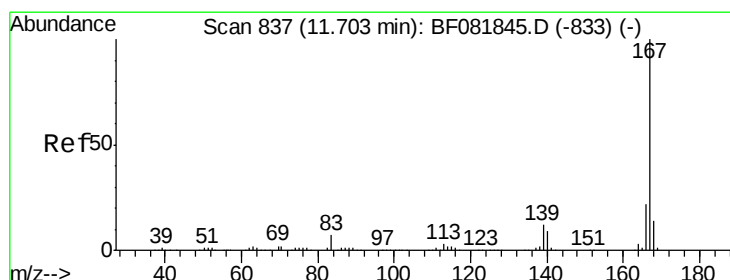
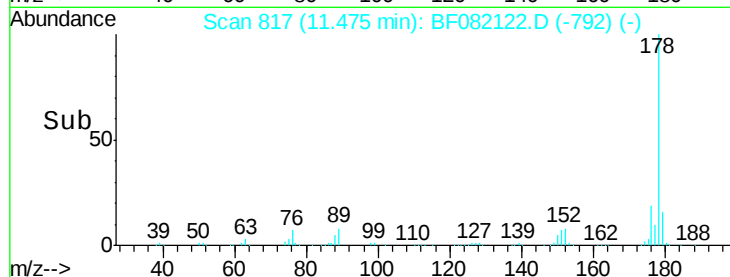
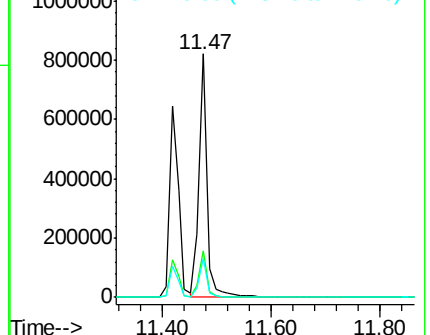
179 15.9 12.2 18.2



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

Carbazole

Concen: 40.95 ng

RT: 11.63 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

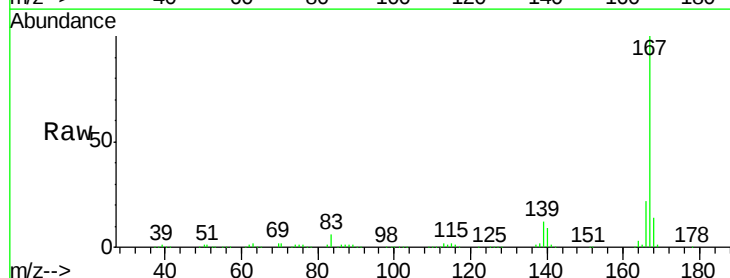
Tgt Ion:167 Resp: 755808

Ion Ratio Lower Upper

167 100

166 21.9 15.7 23.5

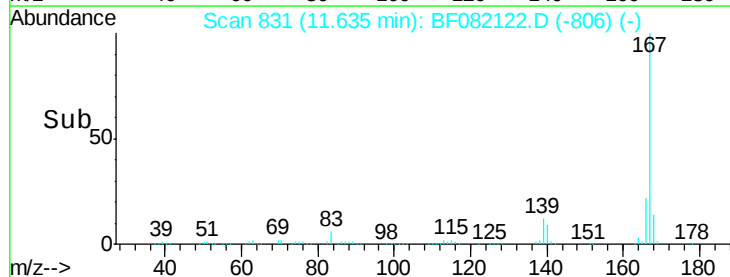
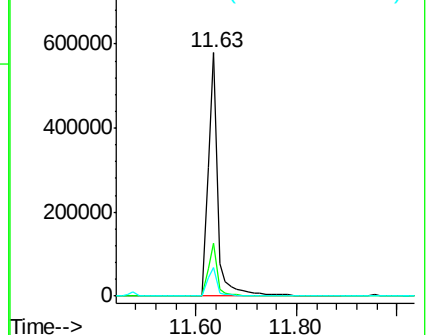
139 11.8 9.5 14.3

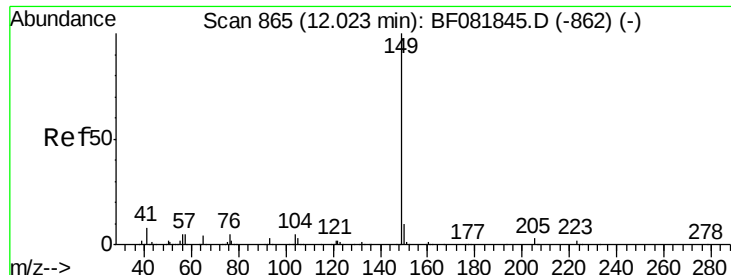


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.10 ng

RT: 11.96 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

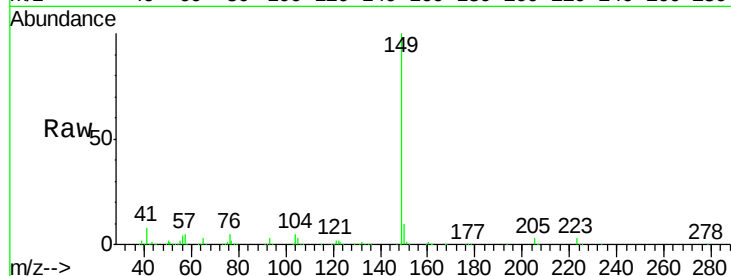
Tot Ion:149 Resp: 829401

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

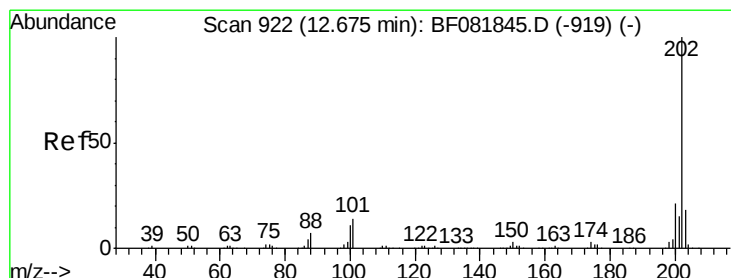
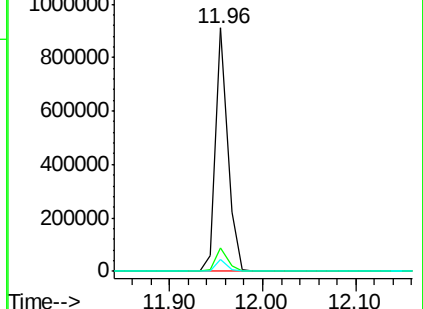
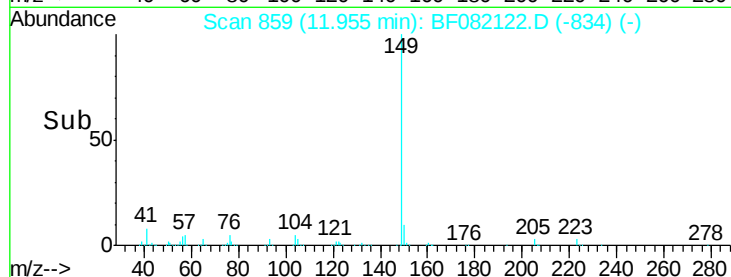
104 5.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.11 ng

RT: 12.61 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

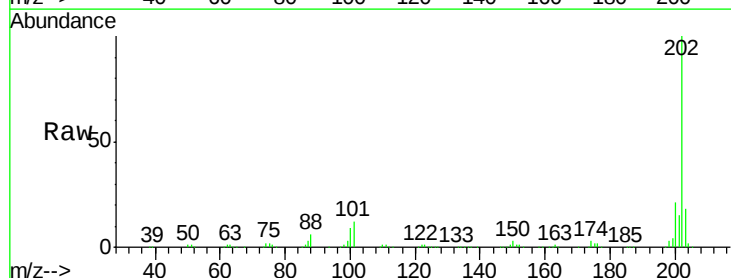
Tgt Ion:202 Resp: 797622

Ion Ratio Lower Upper

202 100

101 11.9 0.0 38.3

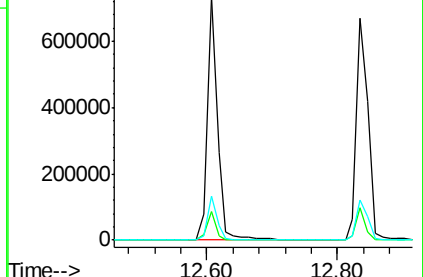
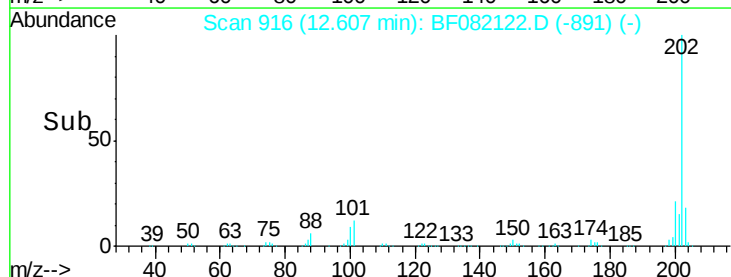
203 18.2 0.0 37.3

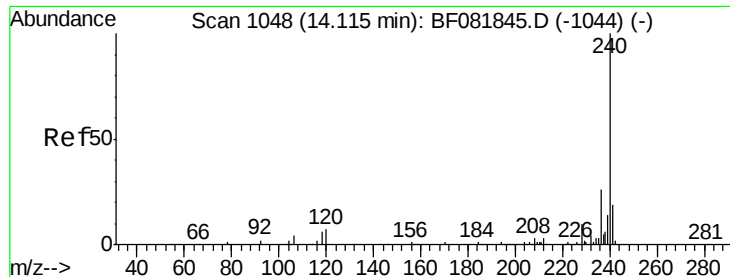


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

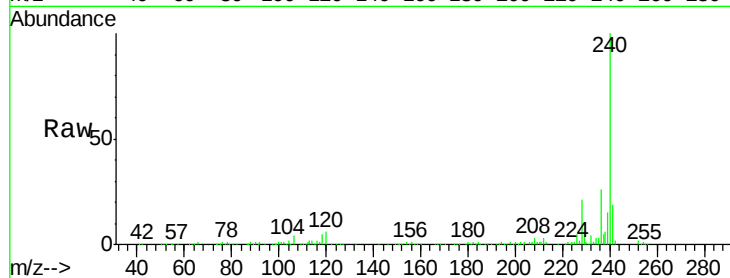
Tot Ion:240 Resp: 367424

Ion Ratio Lower Upper

240 100

120 5.8 16.2 24.2#

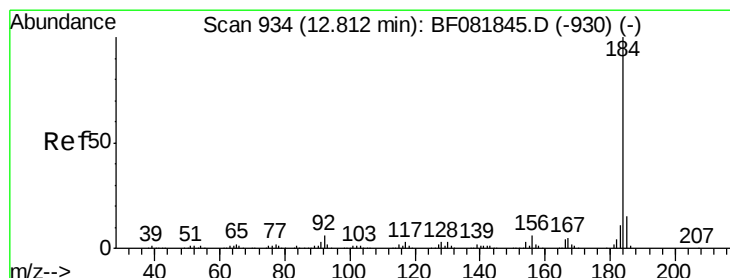
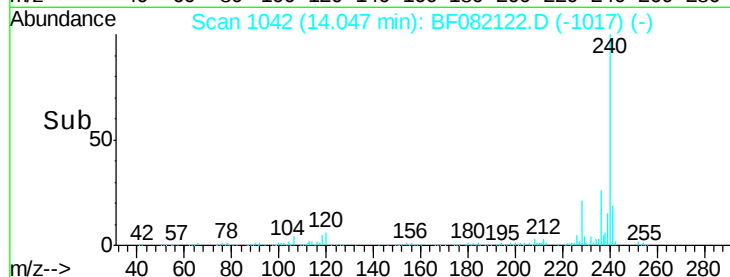
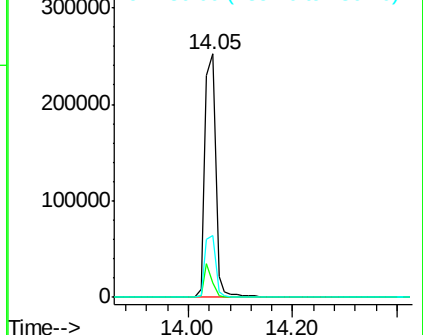
236 25.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.76 ng

RT: 12.74 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

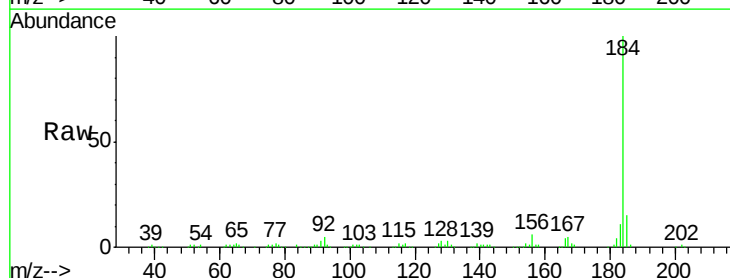
Tgt Ion:184 Resp: 451283

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

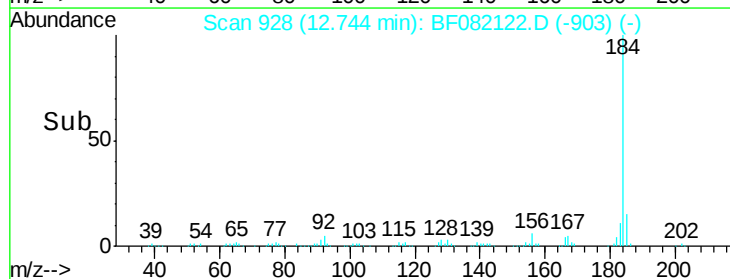
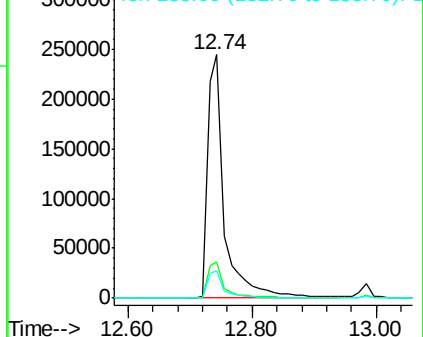
183 11.2 7.6 11.4

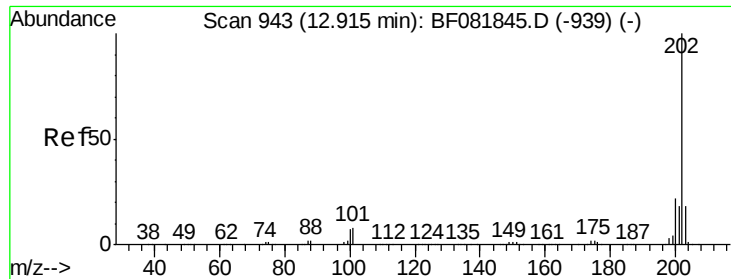


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

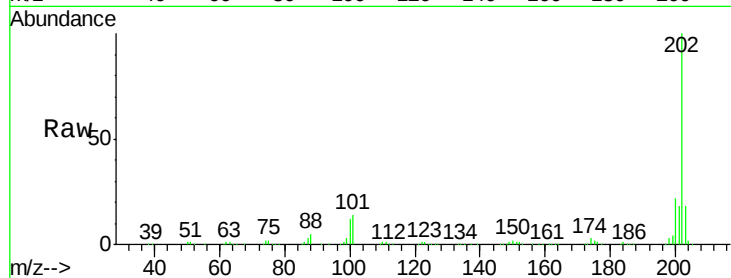




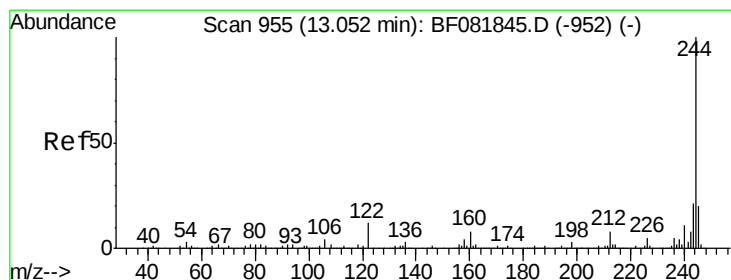
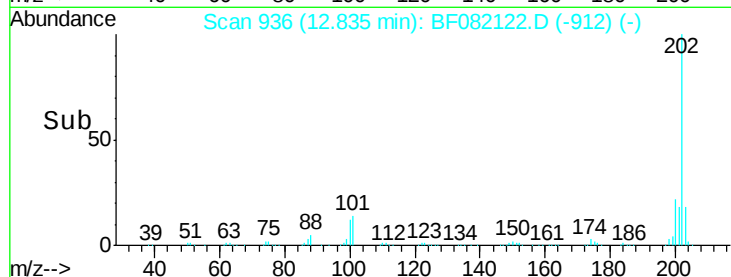
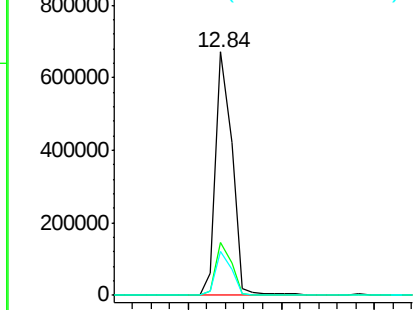
#77
Pvrene
Concen: 37.38 ng
RT: 12.84 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 820569
Ion Ratio Lower Upper
202 100
200 21.9 15.0 22.4
203 18.2 14.1 21.1

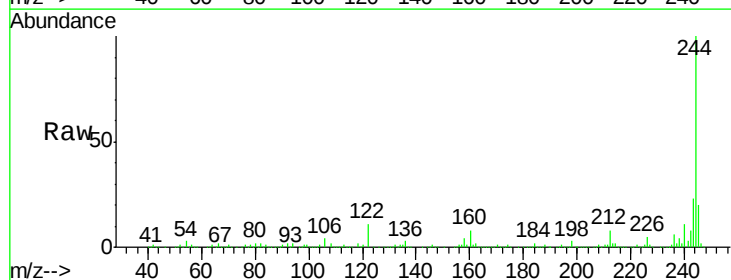


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

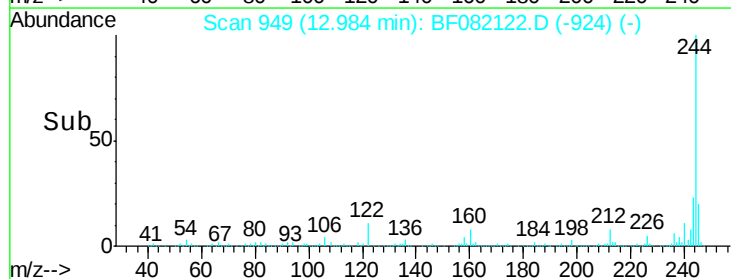
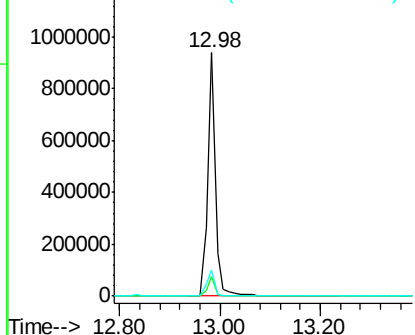


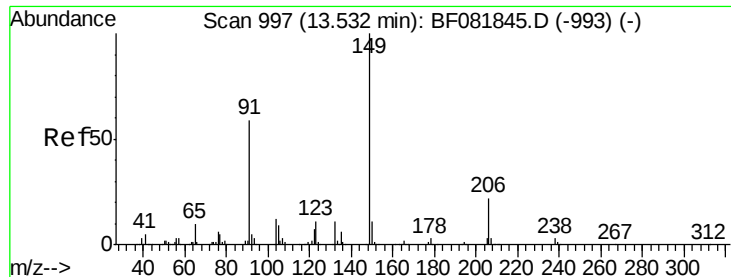
#78
Terphenyl-d14
Concen: 89.59 ng
RT: 12.98 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:244 Resp: 1004048
Ion Ratio Lower Upper
244 100
212 7.8 4.3 6.5#
122 10.9 17.4 26.2#



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

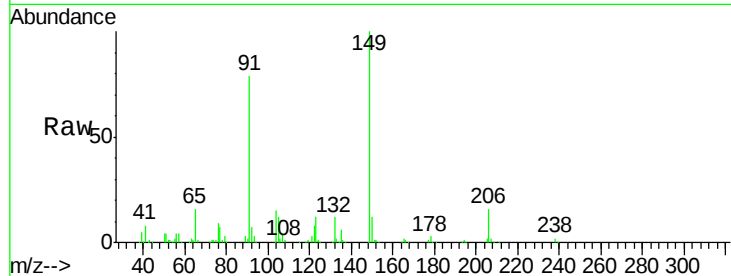




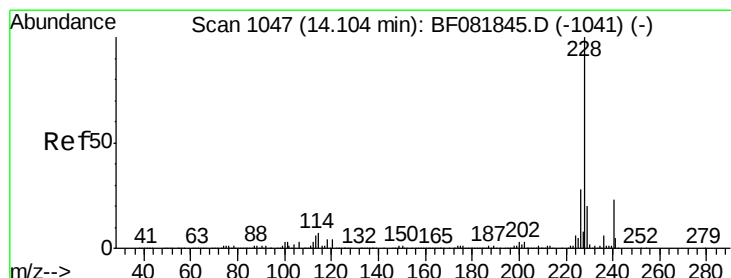
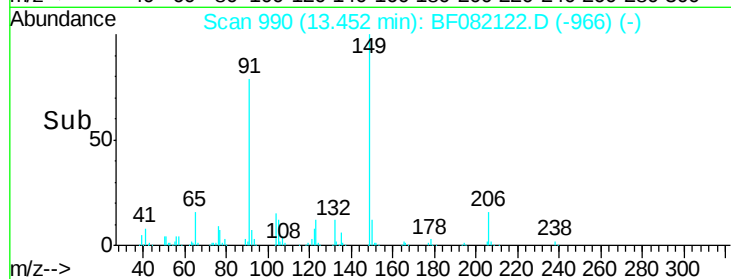
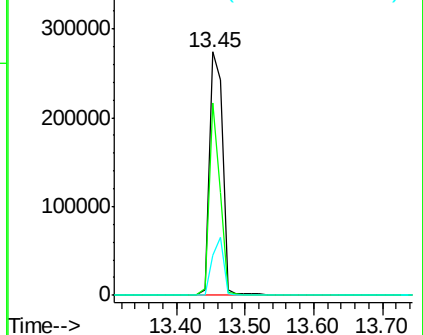
#79
 Butylbenzylphthalate
 Concen: 44.99 ng
 RT: 13.45 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.1	48.6	72.8#
206	16.3	14.9	22.3

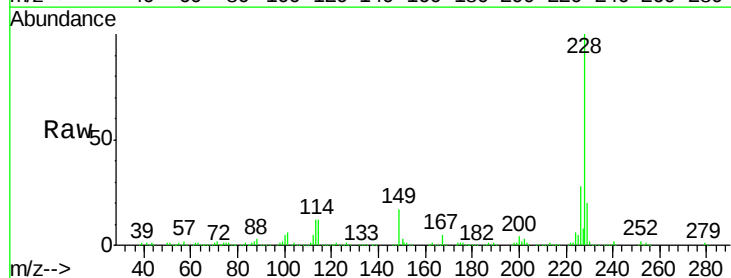


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E

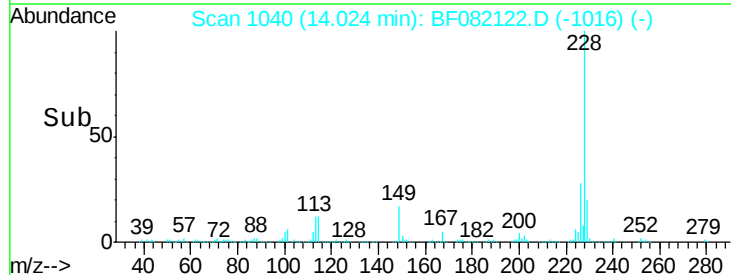
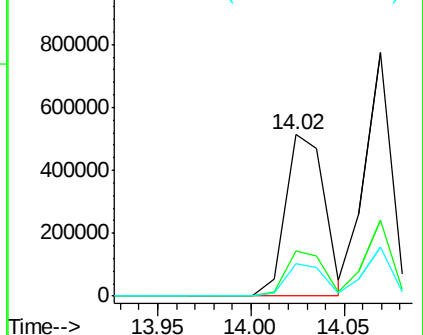


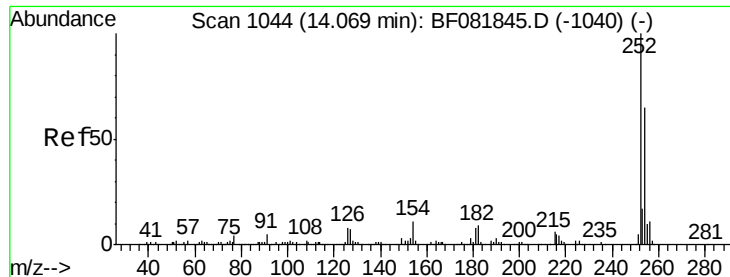
#80
 Benzo(a)anthracene
 Concen: 37.74 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	20.2	15.4	23.2



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

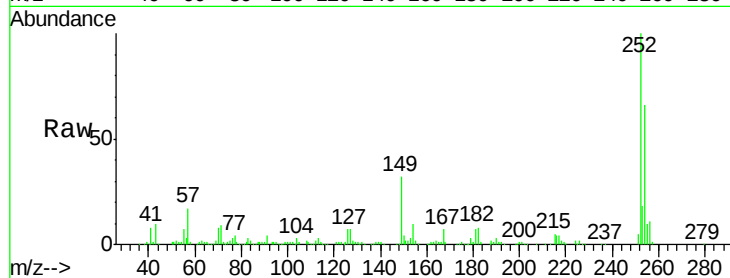




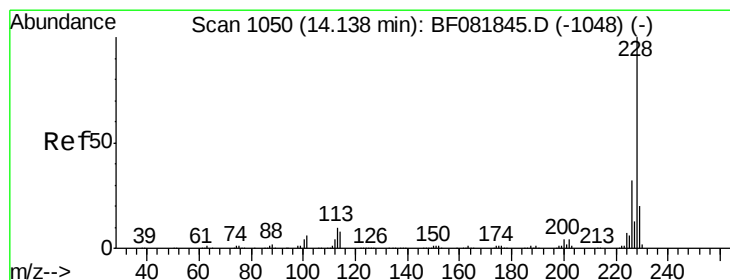
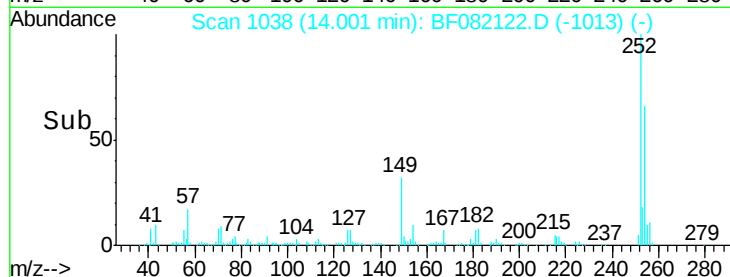
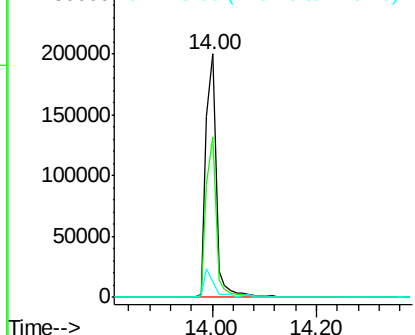
#81
 3,3'-Dichlorobenzidine
 Concen: 42.08 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 281174
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.4 77.2
 126 6.6 16.4 24.6#

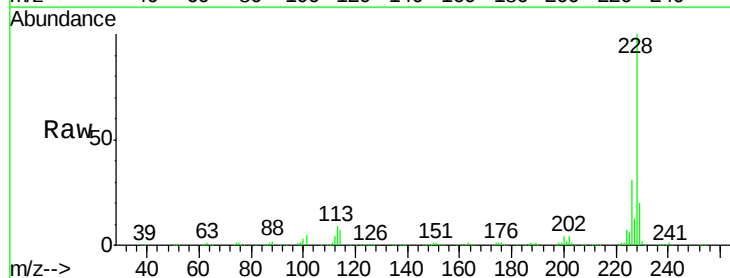


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

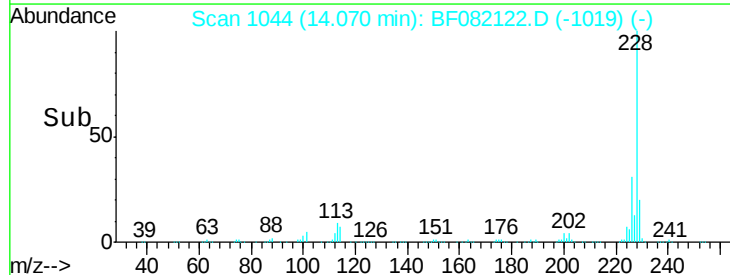
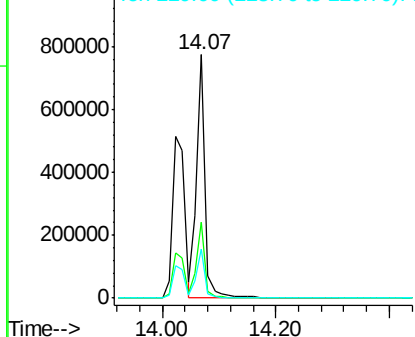


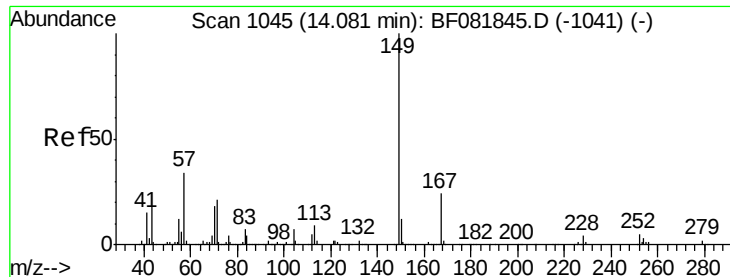
#82
 Chrysene
 Concen: 49.35 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Tgt Ion:228 Resp: 809717
 Ion Ratio Lower Upper
 228 100
 226 31.2 21.0 31.4
 229 20.2 15.6 23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.06 ng

RT: 14.01 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

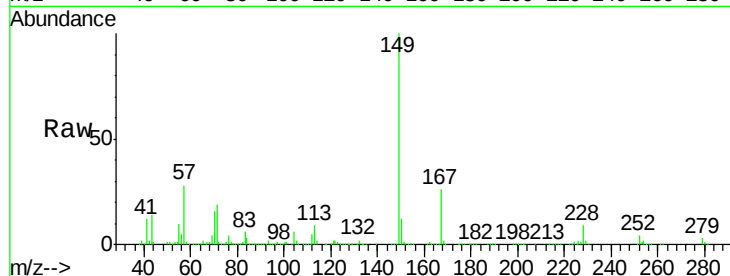
Tot Ion:149 Resp: 518700

Ion Ratio Lower Upper

149 100

167 25.8 24.2 36.2

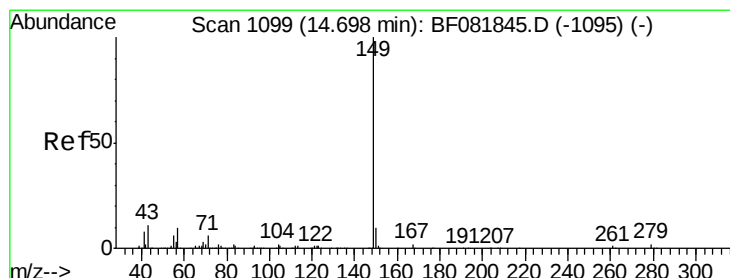
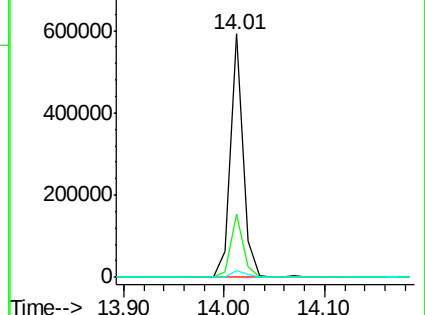
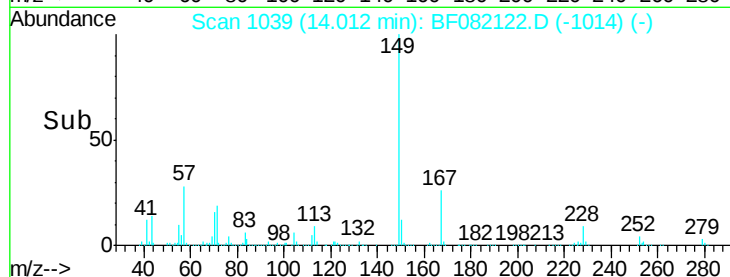
279 2.7 3.8 5.6#



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



#84

Di-n-octyl phthalate

Concen: 52.33 ng

RT: 14.63 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF082122.D

Acq: 8 Oct 2015 11:12

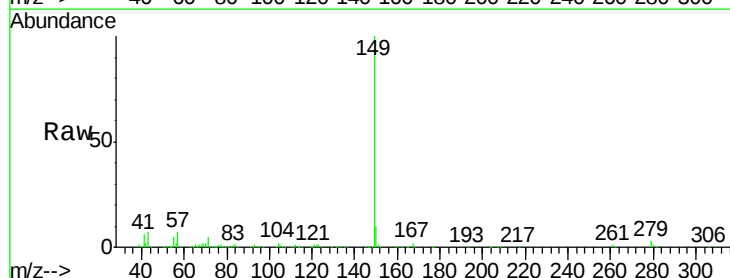
Tgt Ion:149 Resp: 882256

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

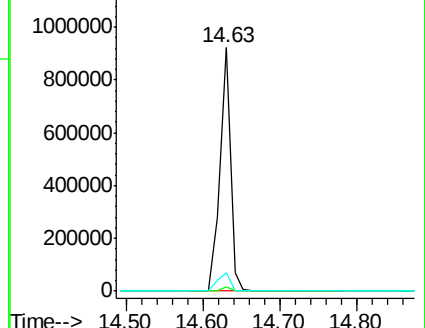
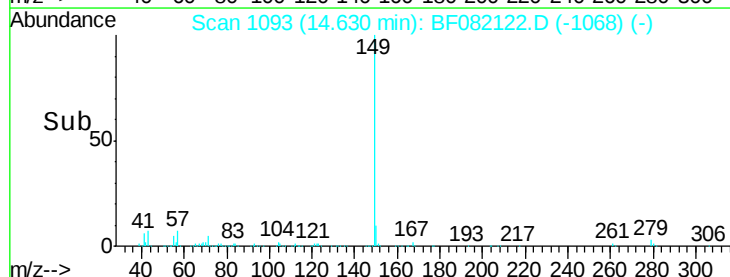
43 9.1 10.2 15.2#

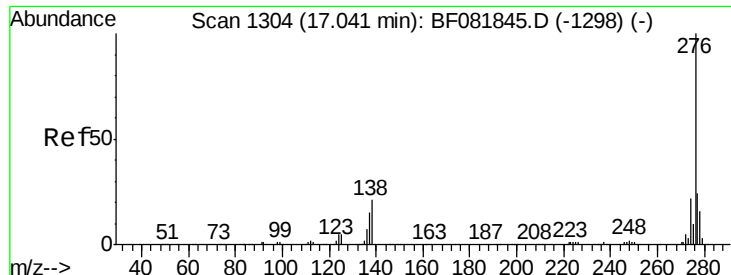


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

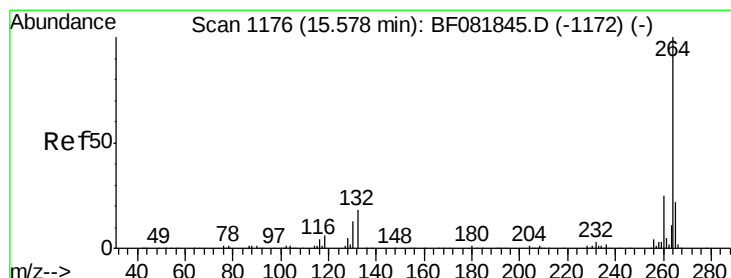
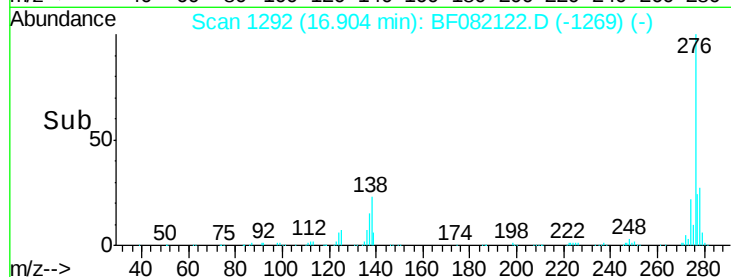
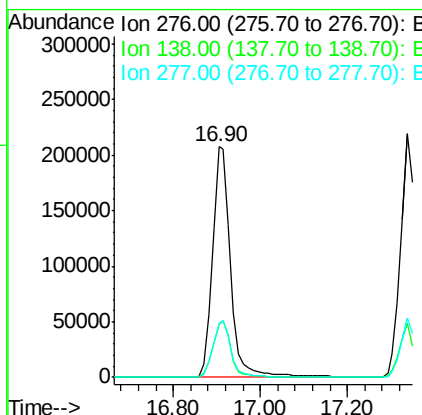
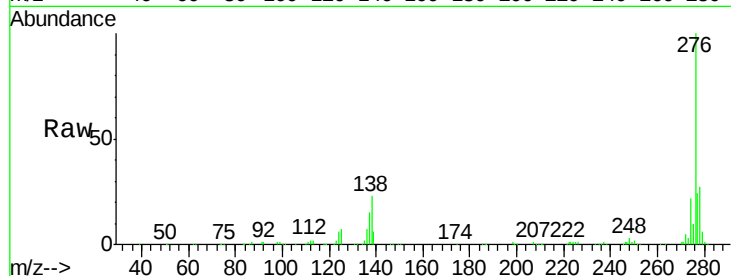




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.77 ng
RT: 16.90 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

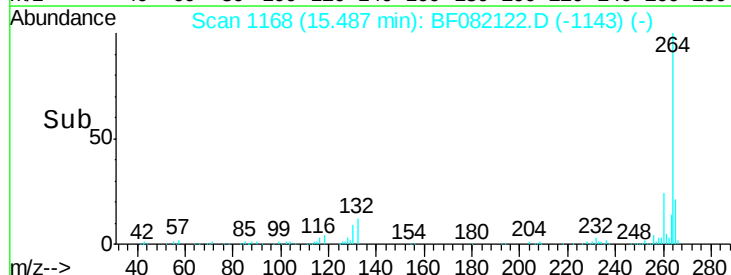
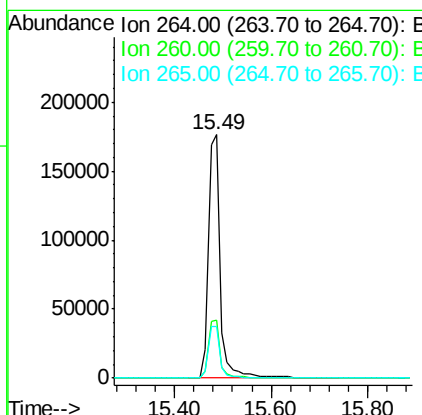
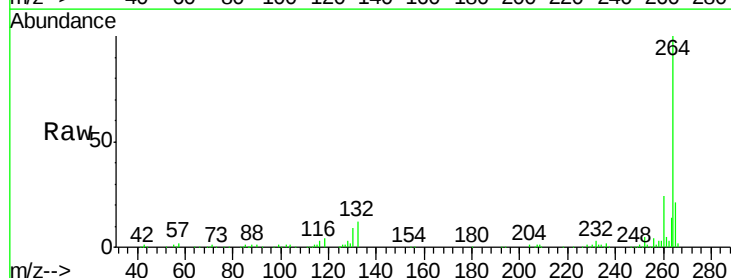
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

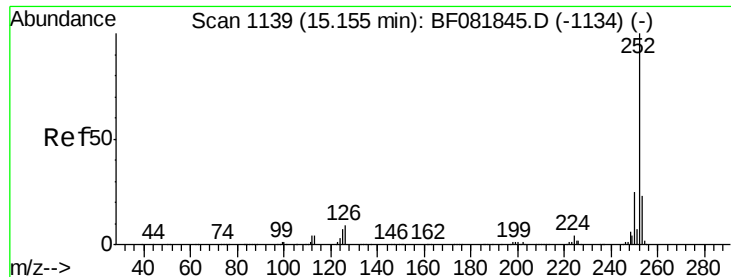
Tot Ion:276 Resp: 615586
Ion Ratio Lower Upper
276 100
138 24.7 25.7 38.5#
277 24.6 15.6 23.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:264 Resp: 302564
Ion Ratio Lower Upper
264 100
260 23.6 16.7 25.1
265 21.0 17.2 25.8

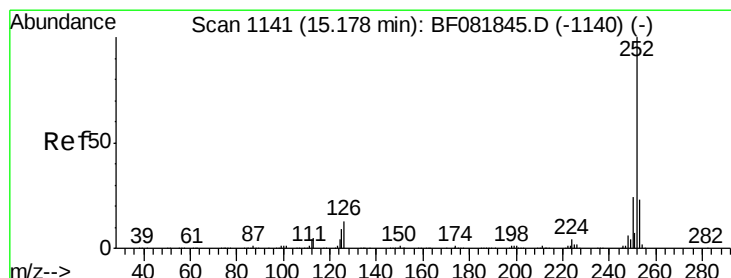
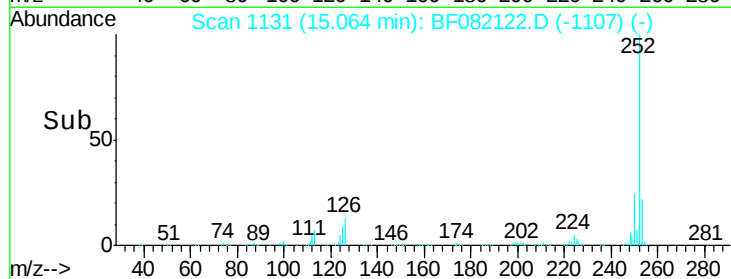
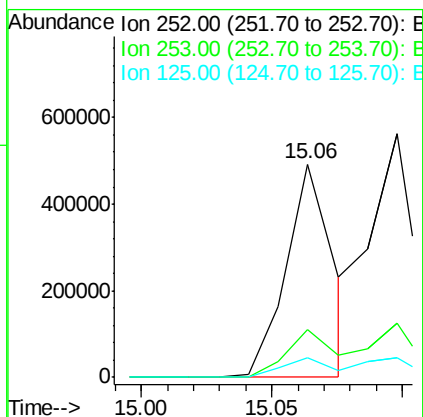
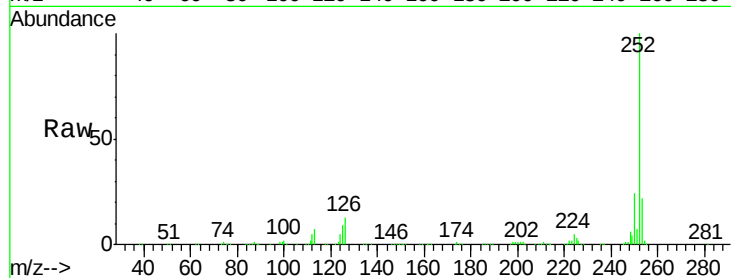




#87
Benzo(b)fluoranthene
Concen: 35.43 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

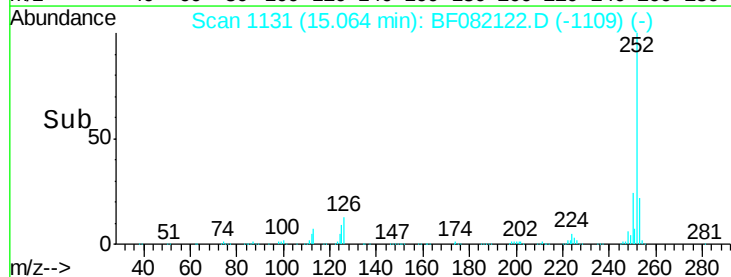
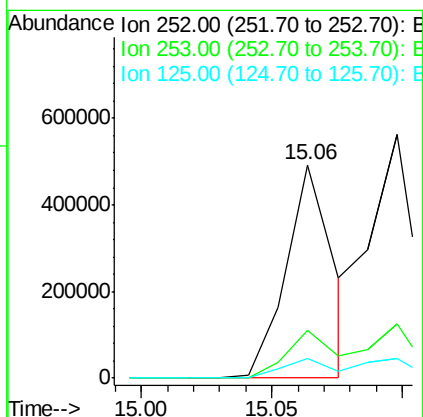
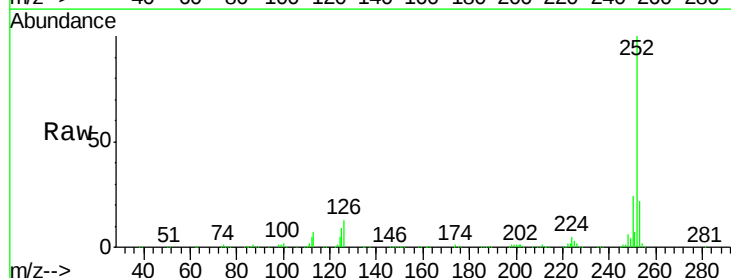
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

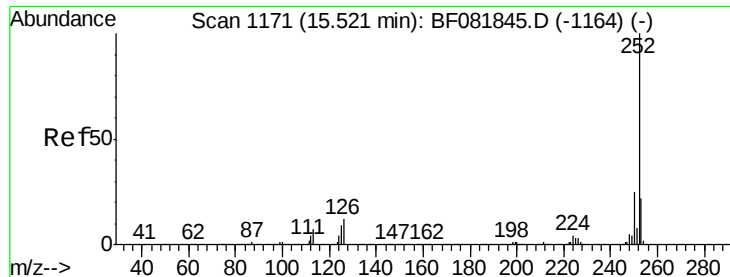
Tot Ion:252 Resp: 611984
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 38.65 ng
RT: 15.06 min Scan# 1131
Delta R.T. -0.05 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:252 Resp: 611984
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.3 16.0 24.0#

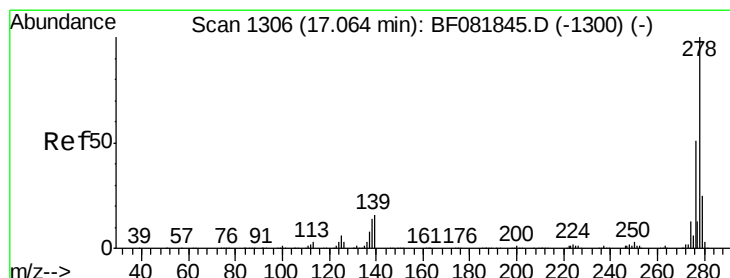
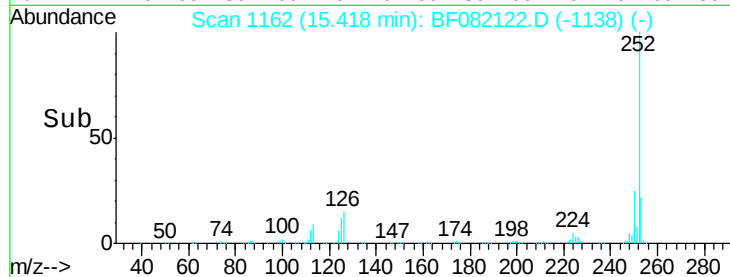
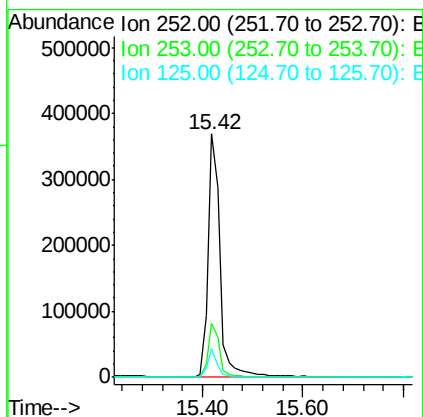
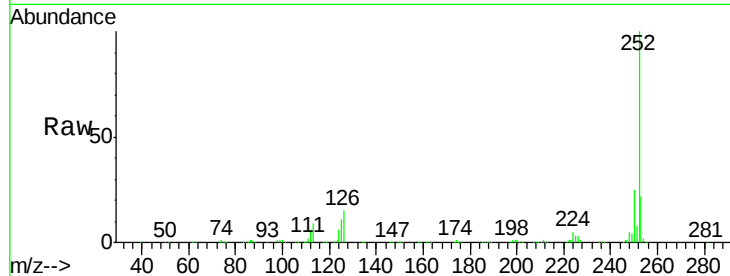




#89
Benzo(a)pyrene
Concen: 40.08 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

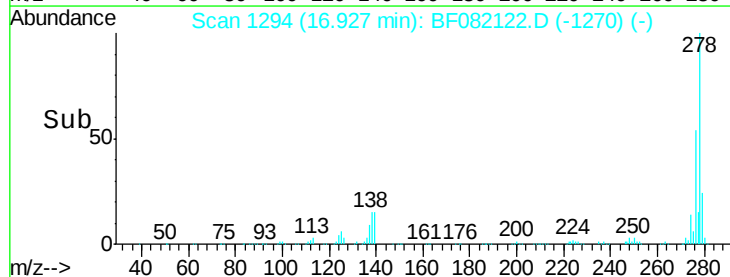
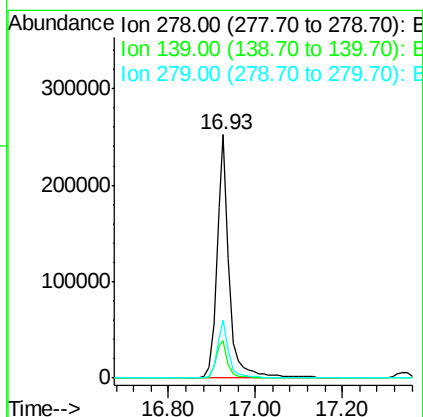
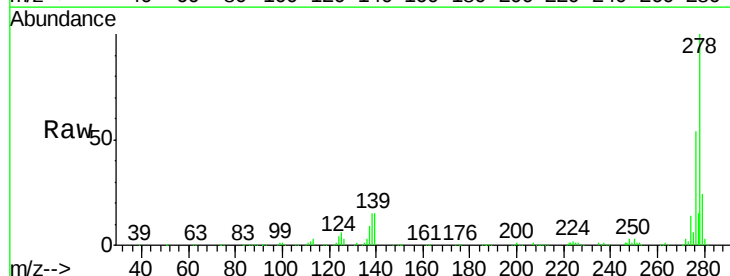
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

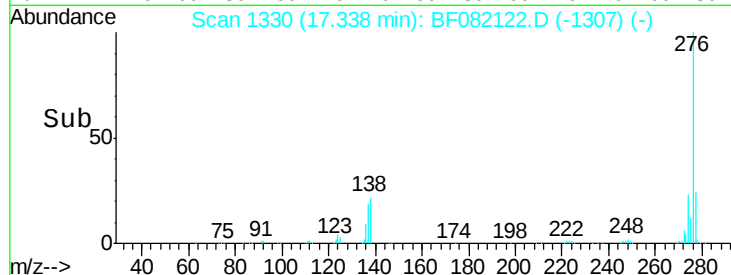
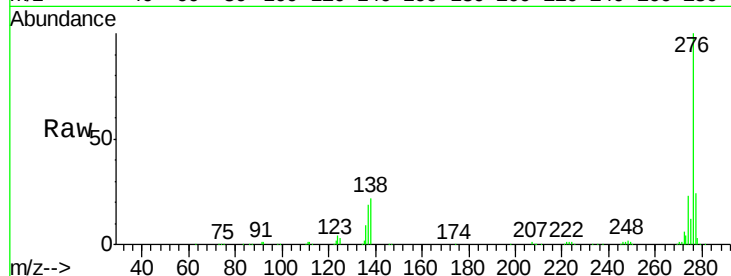
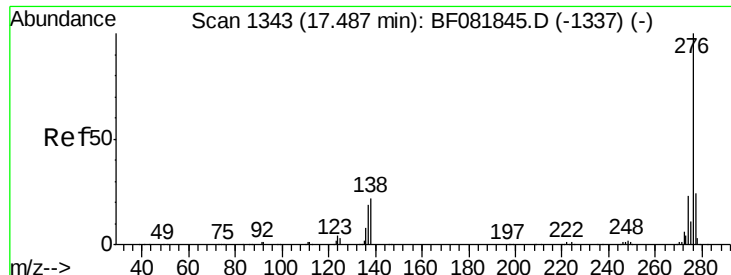
Tot Ion:252 Resp: 600507
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 11.5 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.18 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF082122.D
Acq: 8 Oct 2015 11:12

Tgt Ion:278 Resp: 505180
Ion Ratio Lower Upper
278 100
139 15.2 26.3 39.5#
279 23.8 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.54 ng
 RT: 17.34 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF082122.D
 Acq: 8 Oct 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	22.2	34.6	51.8#

