

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082077.D
 Acq On : 6 Oct 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 07 01:57:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	96005	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	383630	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	198166	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	376242	20.00	ng	0.00
75) Chrysene-d12	14.07	240	355893	20.00	ng	0.01
86) Perylene-d12	15.51	264	320530	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	396442	74.96	ng	0.00
7) Phenol-d6	6.51	99	483625	72.67	ng	0.00
23) Nitrobenzene-d5	7.45	82	434025	75.42	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	138498	69.01	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	882532	72.41	ng	0.00
78) Terphenyl-d14	13.01	244	990884	92.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	90268	39.25	ng	# 82
3) Pyridine	3.20	79	233424	38.98	ng	# 84
4) n-Nitrosodimethylamine	3.15	42	93154	34.25	ng	97
6) Aniline	6.55	93	330402	36.95	ng	92
8) 2-Chlorophenol	6.66	128	217225	37.20	ng	85
9) Benzaldehyde	6.43	77	141756	32.53	ng	# 87
10) Phenol	6.54	94	261945	35.09	ng	# 46
11) bis(2-Chloroethyl)ether	6.62	93	216961	37.48	ng	96
12) 1,3-Dichlorobenzene	6.82	146	272008	39.43	ng	# 95
13) 1,4-Dichlorobenzene	6.90	146	279240	38.77	ng	# 95
14) 1,2-Dichlorobenzene	6.90	146	280724	43.74	ng	97
15) Benzyl Alcohol	7.03	79	176515	36.74	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	310536	37.94	ng	83
17) 2-Methylphenol	7.14	107	182176	38.47	ng	# 85
18) Hexachloroethane	7.39	117	91925	40.76	ng	# 83
19) n-Nitroso-di-n-propylamine	7.30	70	160729	39.74	ng	# 76
20) 3+4-Methylphenols	7.30	107	219366	36.68	ng	# 52
22) Acetophenone	7.30	105	310400	39.57	ng	# 82
24) Nitrobenzene	7.47	77	250198	40.04	ng	# 71
25) Isophorone	7.71	82	445937	39.09	ng	# 91
26) 2-Nitrophenol	7.79	139	126505	42.17	ng	# 88
27) 2,4-Dimethylphenol	7.83	122	212126	40.20	ng	# 83
28) bis(2-Chloroethoxy)methane	7.92	93	242226	35.76	ng	# 93
29) 2,4-Dichlorophenol	8.03	162	207280	40.51	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	229131	40.11	ng	98
31) Naphthalene	8.19	128	633918	37.29	ng	97
32) Benzoic acid	7.94	122	114239	38.00	ng	# 67
33) 4-Chloroaniline	8.25	127	286462	38.97	ng	# 97
34) Hexachlorobutadiene	8.31	225	141415	41.86	ng	99
35) Caprolactam	8.63	113	62786	44.32	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	211987	42.37	ng	86
37) 2-Methylnaphthalene	8.89	142	439728	37.90	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	230518	37.89	ng	98
40) Hexachlorocyclopentadiene	9.04	237	97308	31.06	ng	99

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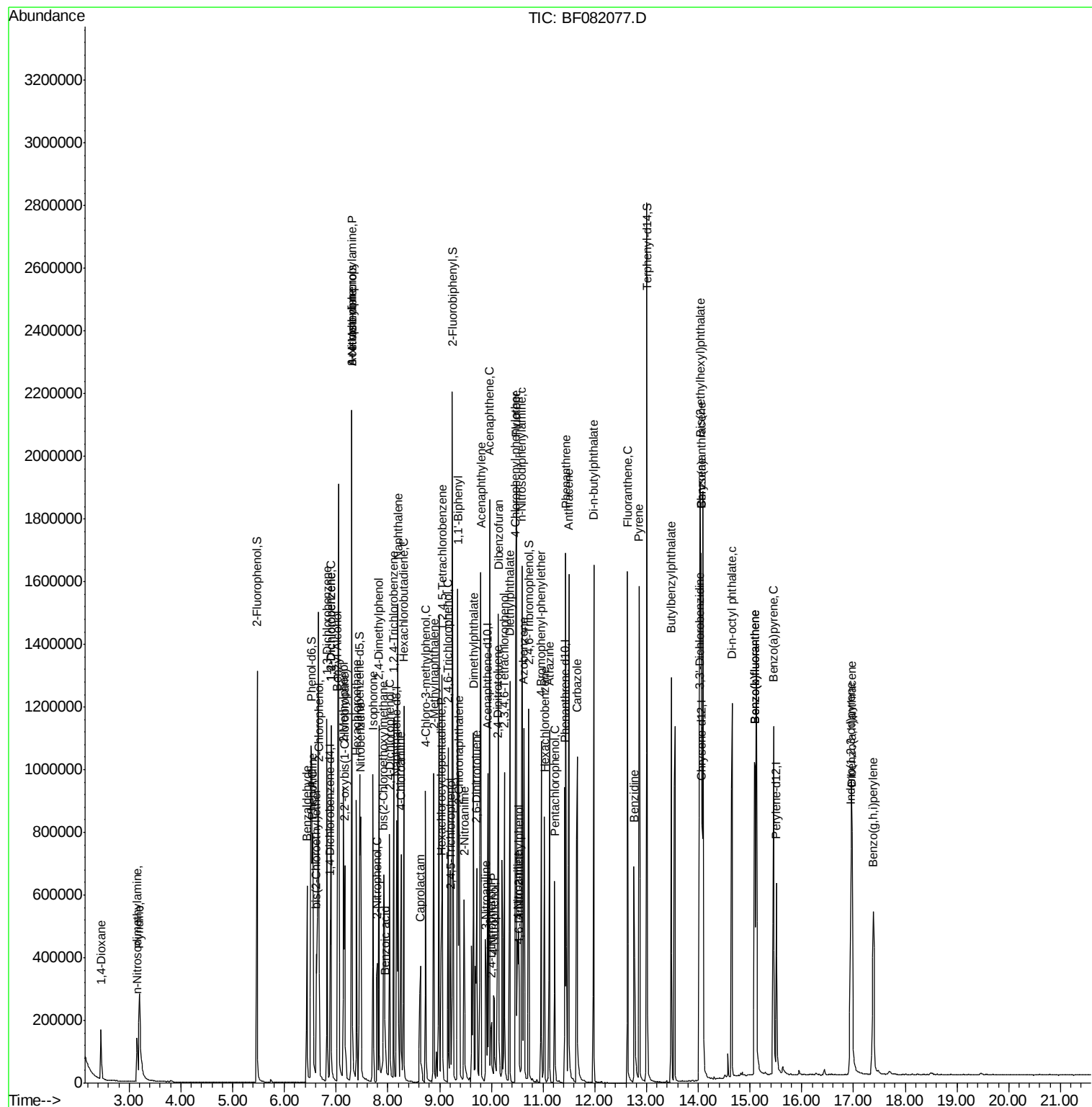
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42) 2,4,6-Trichlorophenol	9.17	196	156308	37.48	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	160514	37.42	nq	# 91
45) 1,1'-Biphenyl	9.35	154	535883	35.05	nq	94
46) 2-Chloronaphthalene	9.38	162	432331	36.02	nq	96
47) 2-Nitroaniline	9.47	65	128267	36.40	nq	# 73
48) Acenaphthylene	9.79	152	738004	38.41	nq	96
49) Dimethylphthalate	9.66	163	552867	40.42	nq	# 98
50) 2,6-Dinitrotoluene	9.71	165	111359	37.50	nq	# 46
51) Acenaphthene	9.97	154	456957	40.05	nq	90
52) 3-Nitroaniline	9.90	138	135319	39.38	nq	95
53) 2,4-Dinitrophenol	10.00	184	52140	49.15	nq	# 86
54) Dibenzofuran	10.14	168	609145	37.78	nq	# 90
55) 4-Nitrophenol	10.06	139	86102	34.68	nq	# 77
56) 2,4-Dinitrotoluene	10.13	165	165064	43.60	nq	# 99
57) Fluorene	10.48	166	503526	43.60	nq	93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	133821	39.33	nq	95
59) Diethylphthalate	10.35	149	538951	42.18	nq	97
60) 4-Chlorophenyl-phenylether	10.47	204	213210	36.12	nq	# 83
61) 4-Nitroaniline	10.51	138	139624	40.53	nq	# 66
62) Azobenzene	10.63	77	471604	37.82	nq	90
64) 4,6-Dinitro-2-methylphenol	10.54	198	82075	48.06	nq	# 57
65) n-Nitrosodiphenylamine	10.59	169	459161	40.34	nq	91
66) 4-Bromophenyl-phenylether	10.96	248	147659	38.92	nq	95
67) Hexachlorobenzene	11.03	284	162937	38.06	nq	# 77
68) Atrazine	11.12	200	136648	38.69	nq	83
69) Pentachlorophenol	11.22	266	93799	38.45	nq	99
70) Phenanthrene	11.44	178	683991	37.50	nq	96
71) Anthracene	11.50	178	805232	42.11	nq	98
72) Carbazole	11.66	167	707814	40.90	nq	97
73) Di-n-butylphthalate	11.98	149	809822	45.97	nq	# 98
74) Fluoranthene	12.63	202	739063	36.67	nq	92
76) Benzidine	12.76	184	437774	40.83	nq	97
77) Pyrene	12.86	202	765106	35.99	nq	96
79) Butylbenzylphthalate	13.48	149	336925	42.11	nq	# 86
80) Benzo(a)anthracene	14.06	228	744853	38.87	nq	96
81) 3,3'-Dichlorobenzidine	14.02	252	289355	44.71	nq	# 91
82) Chrysene	14.06	228	744853	44.07	nq	97
83) Bis(2-ethylhexyl)phthalate	14.04	149	483441	48.17	nq	# 94
84) Di-n-octyl phthalate	14.65	149	812063	49.72	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.95	276	623506	41.59	nq	# 87
87) Benzo(b)fluoranthene	15.10	252	749865	40.98	nq	# 84
88) Benzo(k)fluoranthene	15.10	252	749865	44.71	nq	# 85
89) Benzo(a)pyrene	15.45	252	629114	39.63	nq	# 86
90) Dibenzo(a,h)anthracene	16.97	278	511532	38.41	nq	# 79
91) Benzo(g,h,i)perylene	17.38	276	487417	35.71	nq	# 78

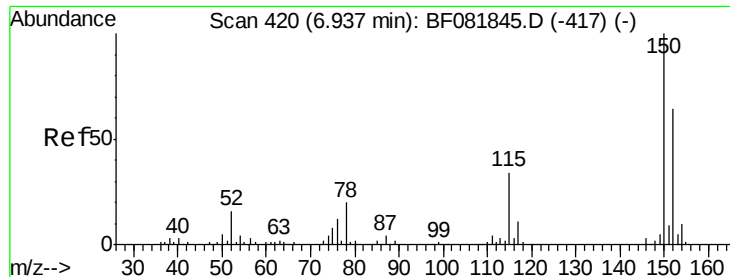
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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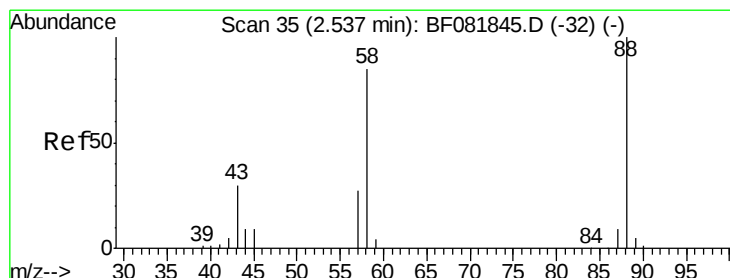
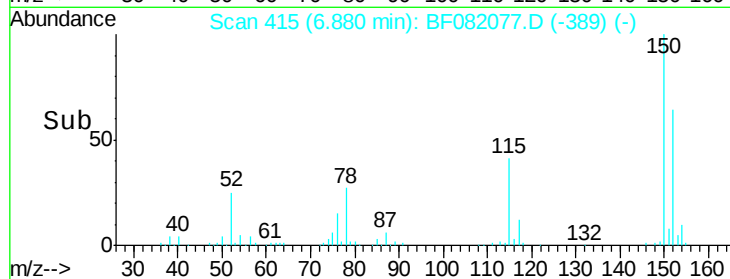
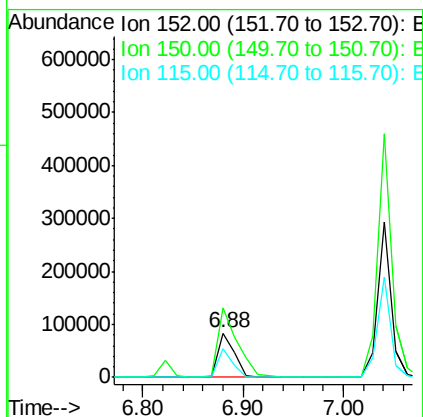
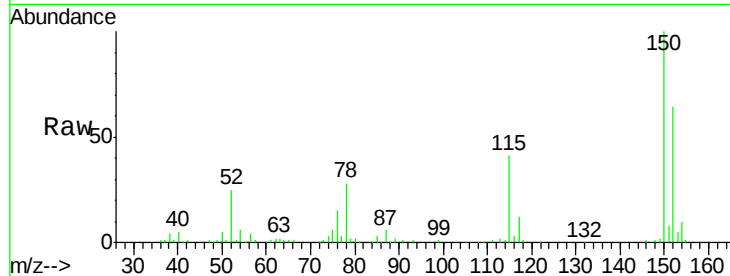


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

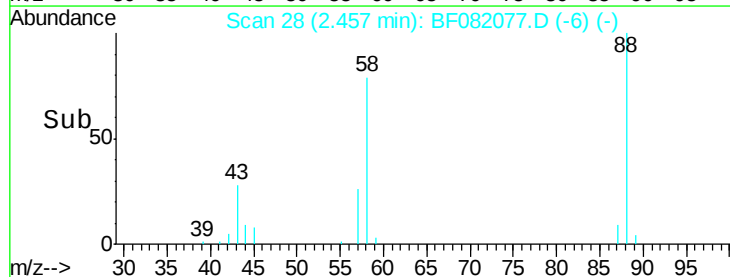
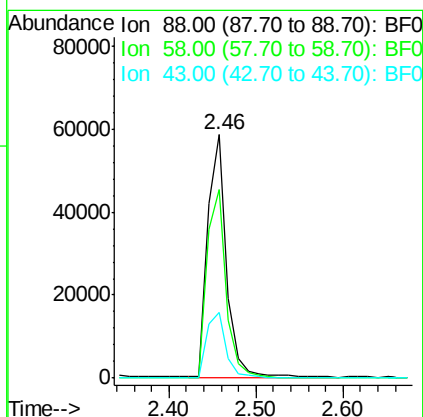
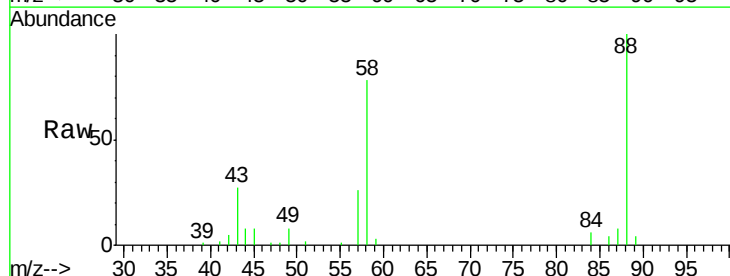
Tot Ion:152 Resp: 96005
Ion Ratio Lower Upper
152 100
150 157.3 124.7 187.1
115 64.6 39.0 58.4#

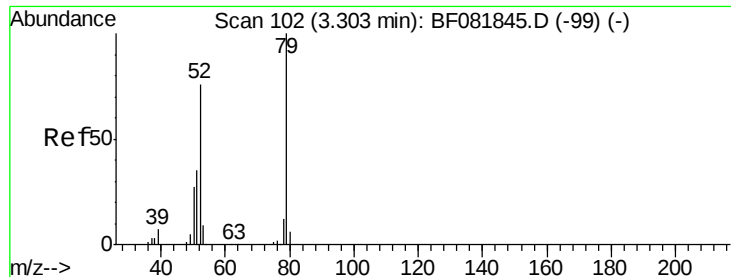


#2

1,4-Dioxane
Concen: 39.25 ng
RT: 2.46 min Scan# 28
Delta R.T. -0.05 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion: 88 Resp: 90268
Ion Ratio Lower Upper
88 100
58 77.1 77.7 116.5#
43 27.2 26.6 40.0





#3

Pvridine

Concen: 38.98 ng

RT: 3.20 min Scan# 93

Delta R.T. -0.03 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

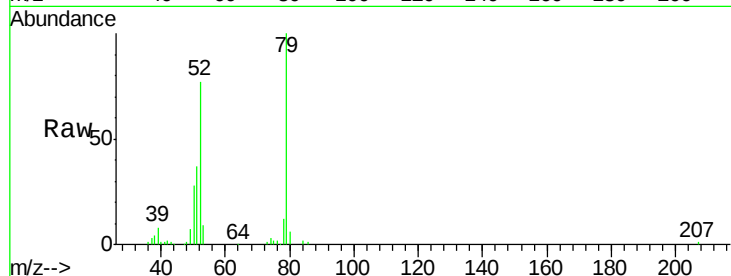
Tot Ion: 79 Resp: 233424

Ion Ratio Lower Upper

79 100

52 76.7 76.8 115.2#

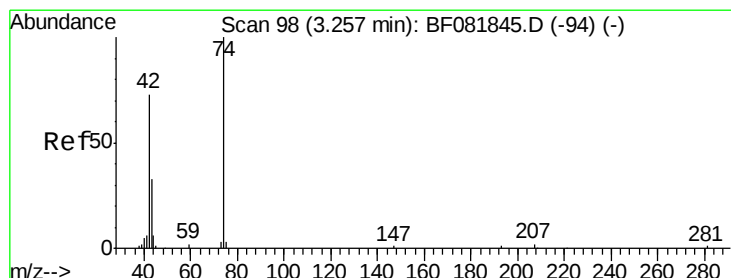
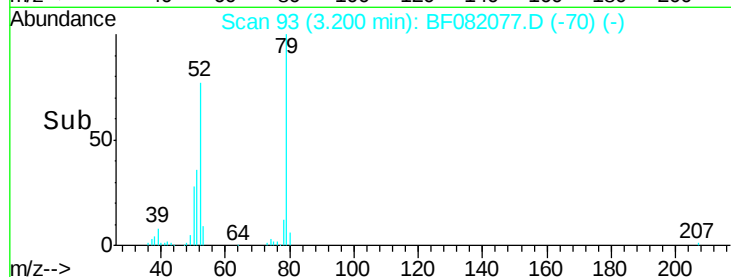
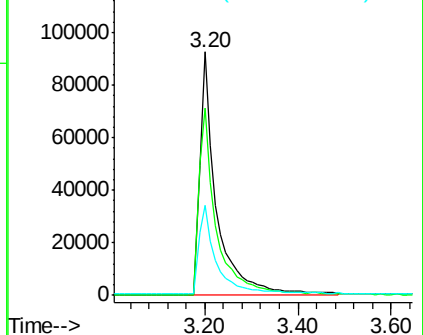
51 36.7 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.25 ng

RT: 3.15 min Scan# 89

Delta R.T. -0.05 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

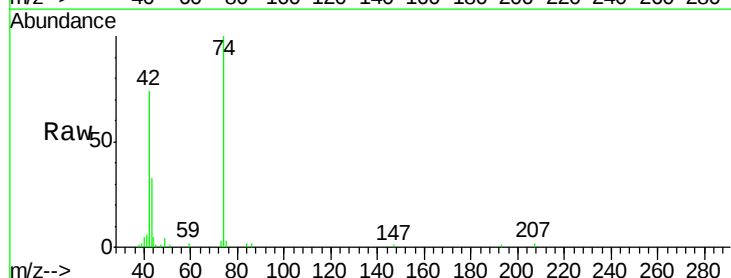
Tgt Ion: 42 Resp: 93154

Ion Ratio Lower Upper

42 100

74 134.5 105.0 157.6

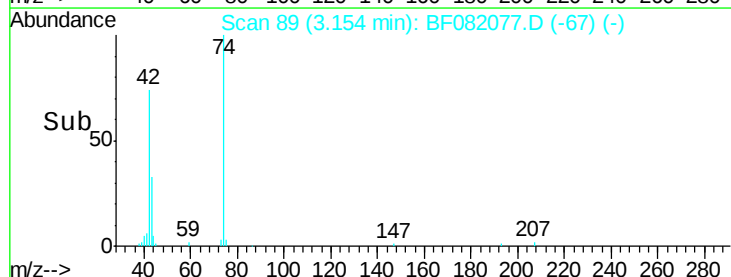
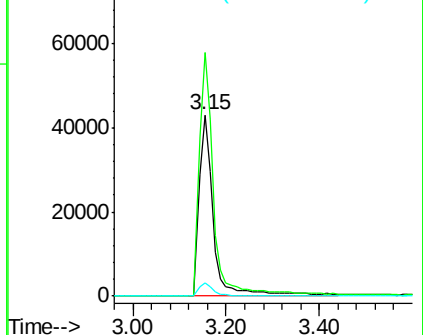
44 7.0 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.96 ng

RT: 5.47 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

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ClientSampleId :

SSTDCCC040

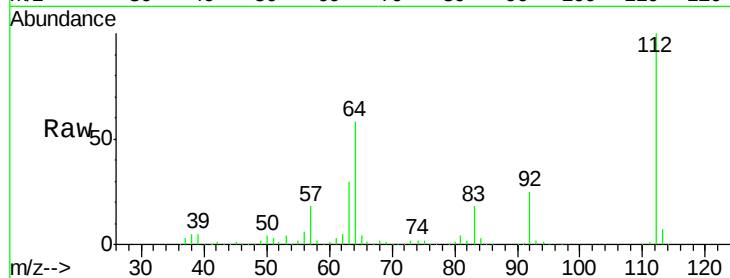
Tot Ion:112 Resp: 396442

Ion Ratio Lower Upper

112 100

64 58.0 39.7 59.5

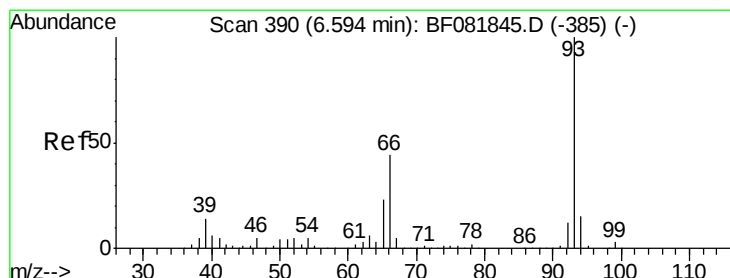
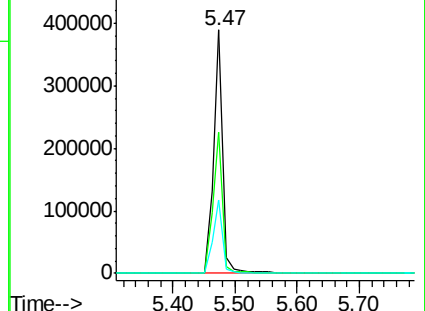
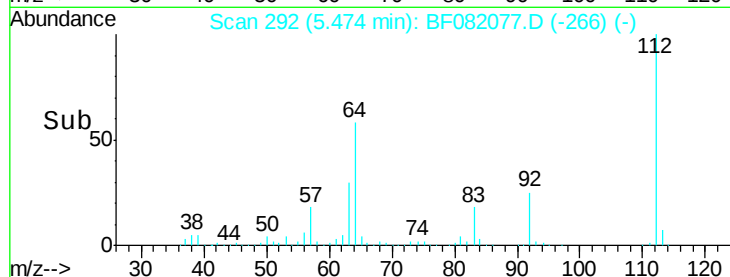
63 30.1 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.95 ng

RT: 6.55 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

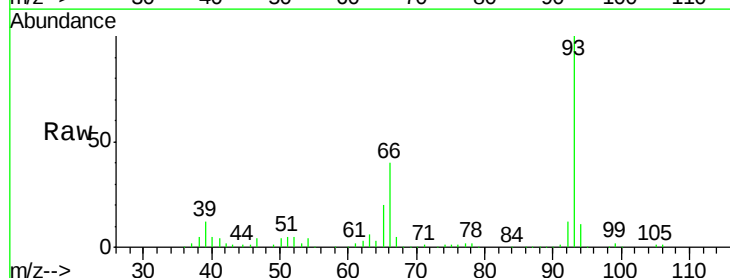
Tgt Ion: 93 Resp: 330402

Ion Ratio Lower Upper

93 100

66 40.0 27.2 40.8

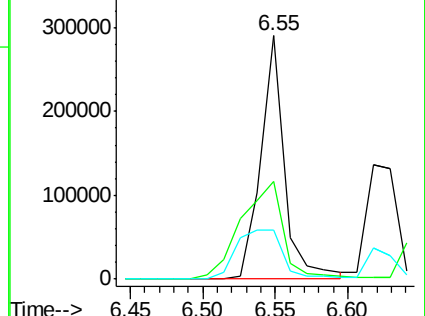
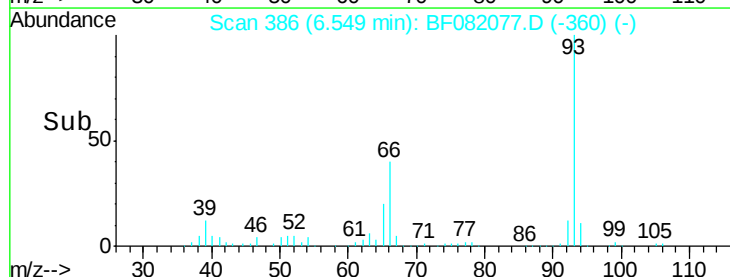
65 20.2 14.7 22.1

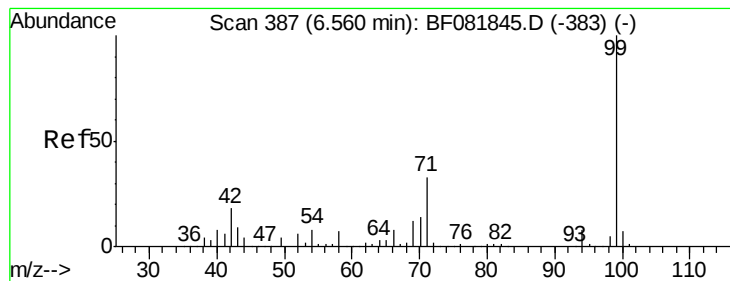


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.67 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

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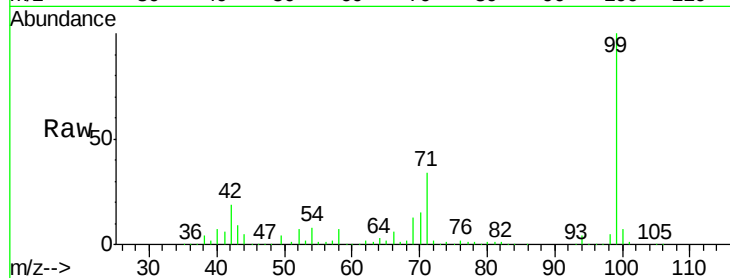
Tot Ion: 99 Resp: 483625

Ion Ratio Lower Upper

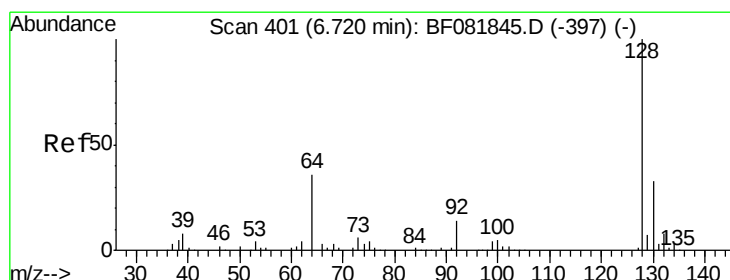
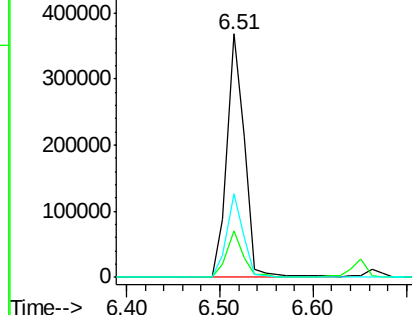
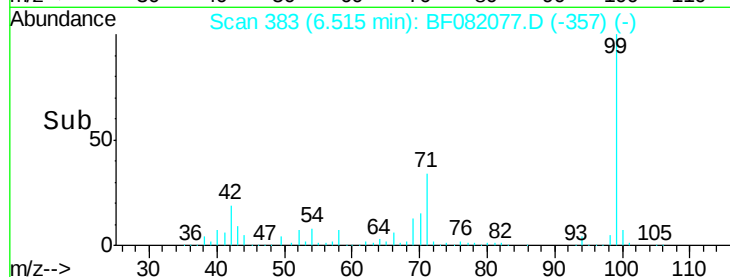
99 100

42 18.9 13.7 20.5

71 34.1 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: 37.20 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

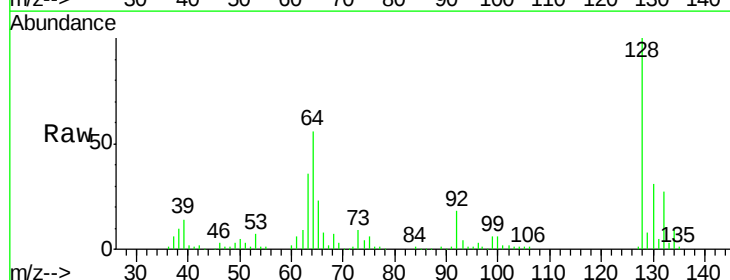
Tgt Ion: 128 Resp: 217225

Ion Ratio Lower Upper

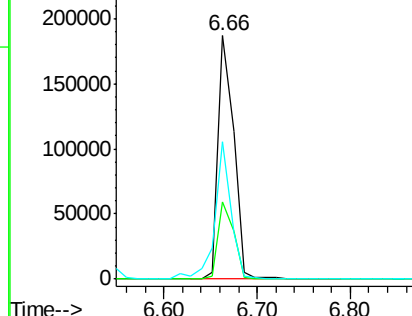
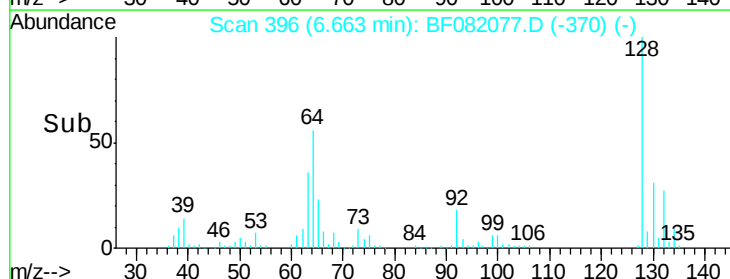
128 100

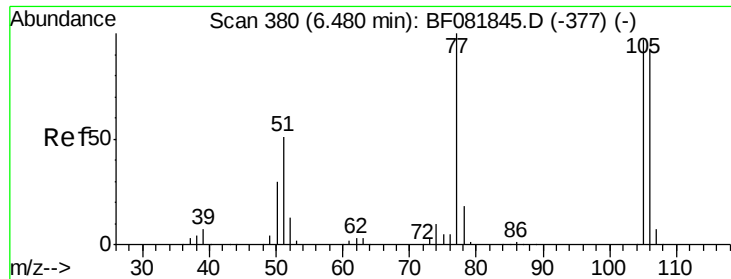
130 31.5 12.2 52.2

64 56.3 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

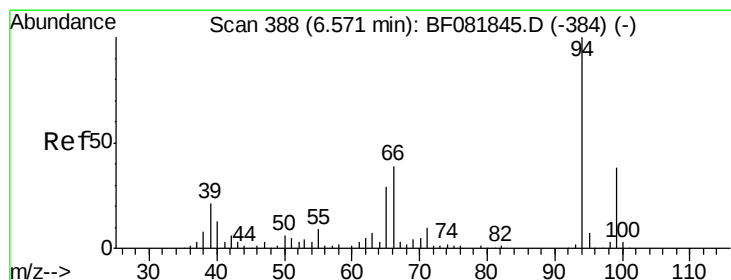
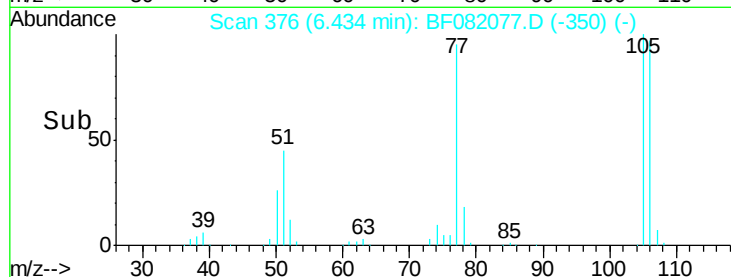
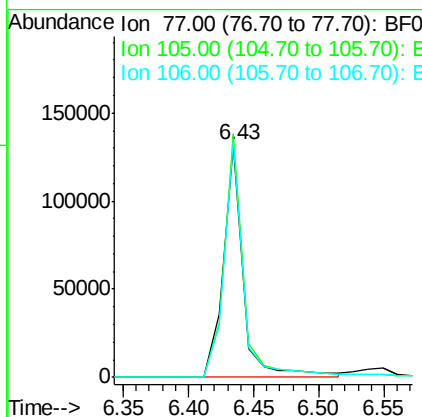
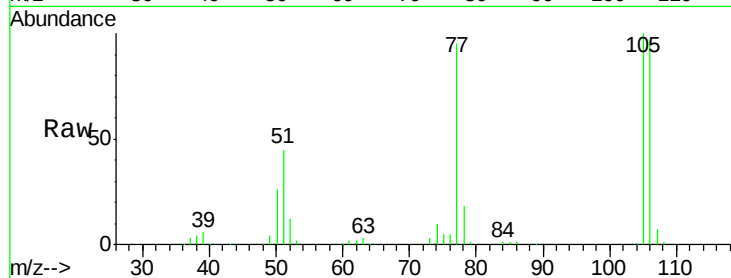




#9
Benzaldehyde
Concen: 32.53 ng
RT: 6.43 min Scan# 376
Delta R.T. 0.00 min
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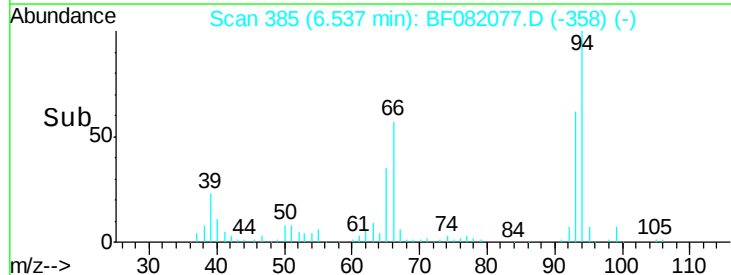
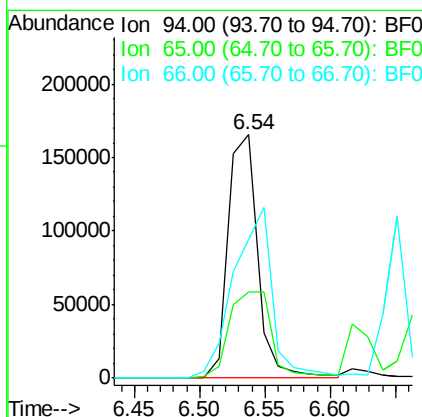
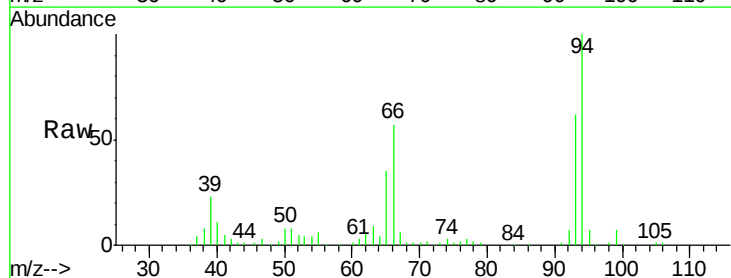
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 141756
Ion Ratio Lower Upper
77 100
105 104.8 91.6 131.6
106 101.5 102.6 142.6#



#10
Phenol
Concen: 35.09 ng
RT: 6.54 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion: 94 Resp: 261945
Ion Ratio Lower Upper
94 100
65 35.4 0.7 40.7
66 56.8 0.8 40.8#

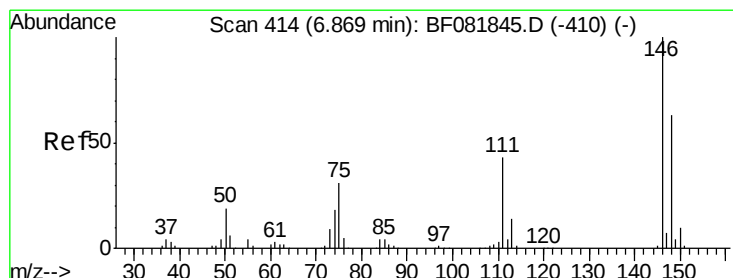
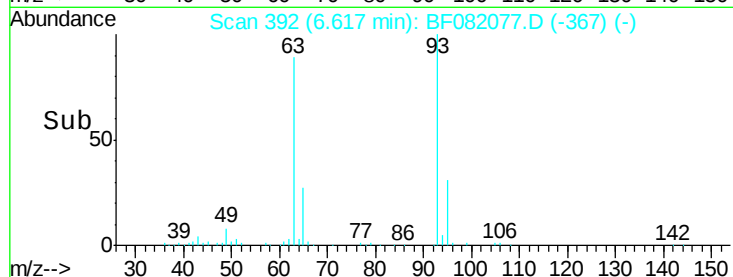
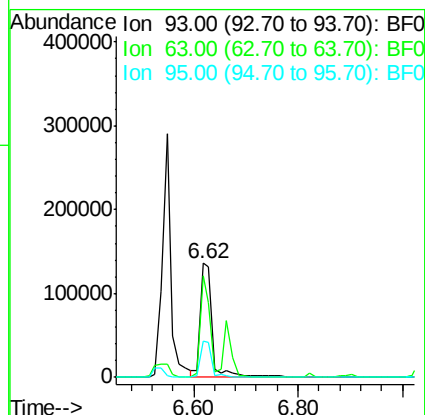
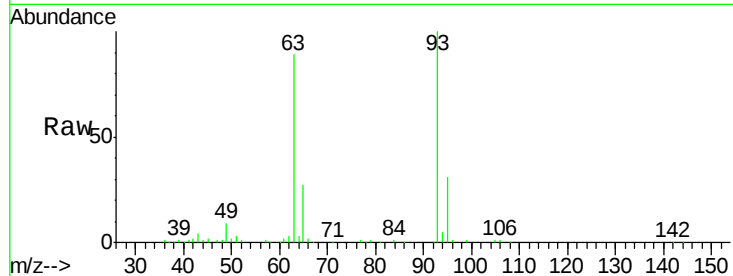




#11
bis(2-Chloroethyl)ether
Concen: 37.48 ng
RT: 6.62 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

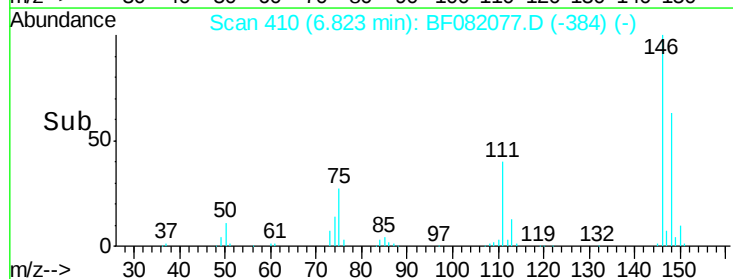
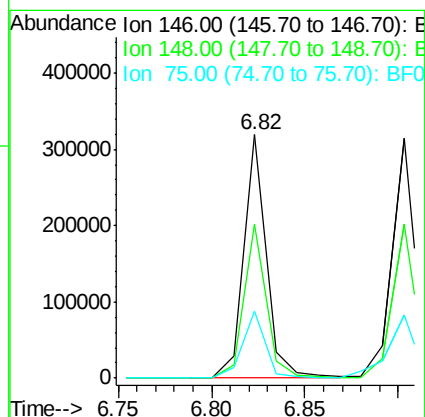
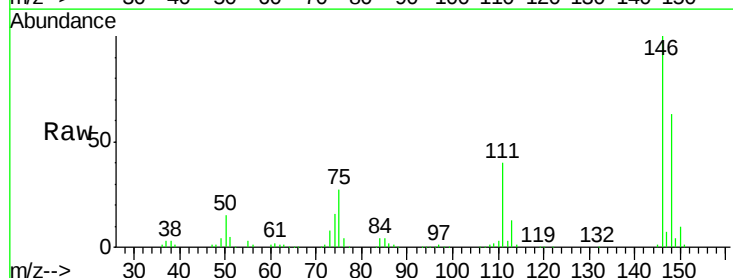
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

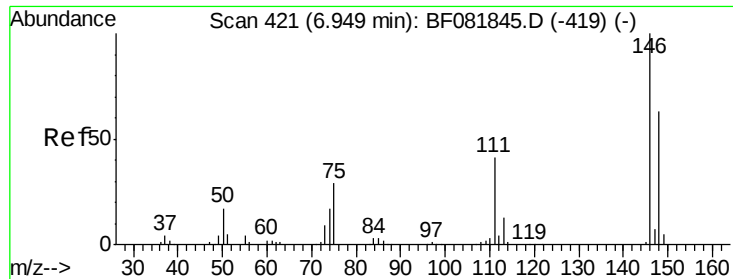
Tot Ion: 93 Resp: 216961
Ion Ratio Lower Upper
93 100
63 89.3 65.6 105.6
95 31.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.43 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion: 146 Resp: 272008
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
75 27.4 15.0 22.6#

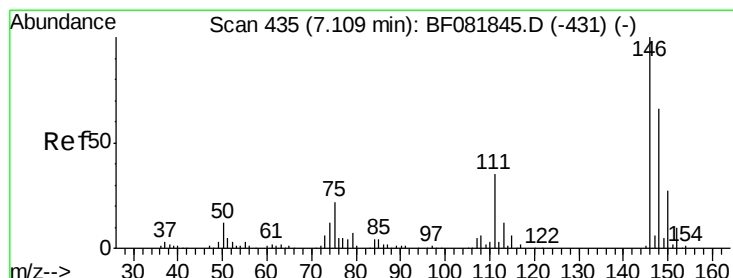
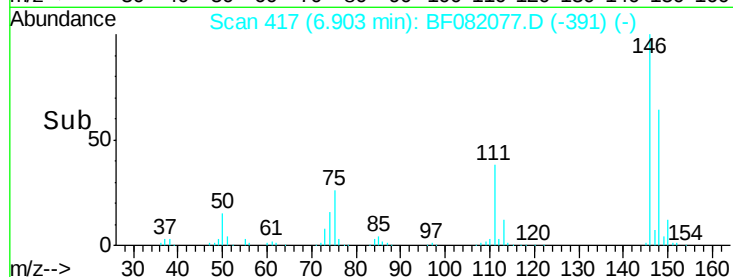
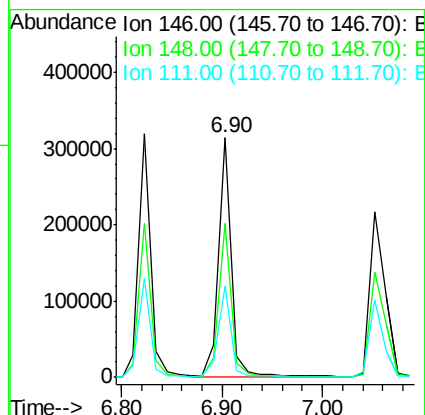
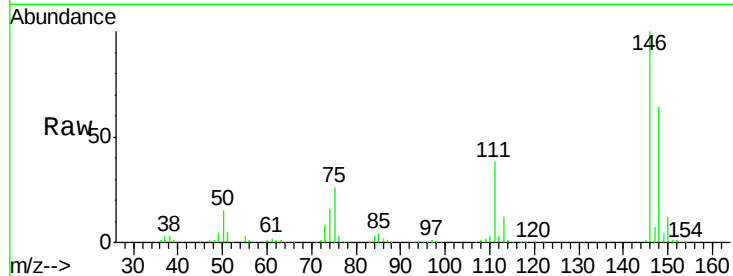




#13
 1,4-Dichlorobenzene
 Concen: 38.77 ng
 RT: 6.90 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

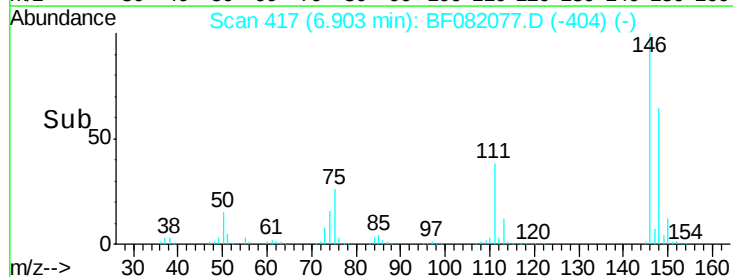
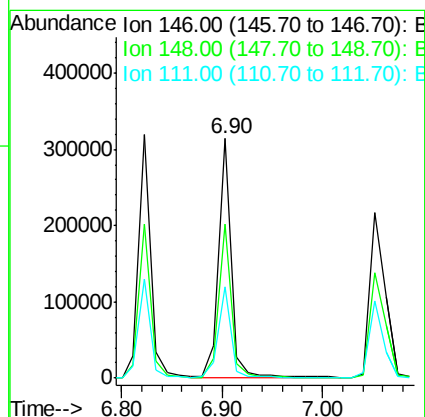
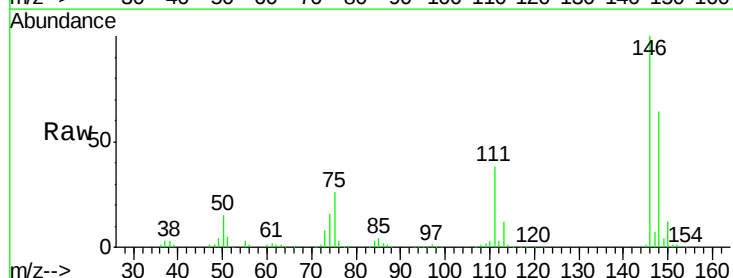
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

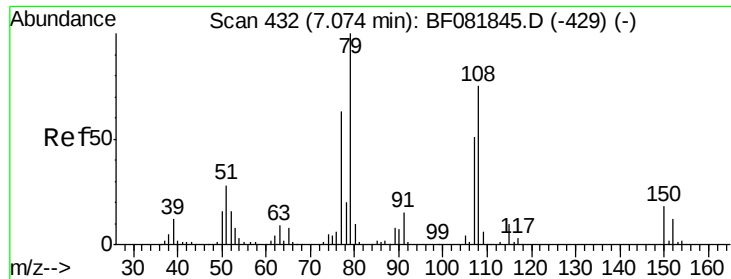
Tot Ion:146 Resp: 279240
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 38.3 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 43.74 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.15 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:146 Resp: 280724
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.7 79.1
 111 38.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 36.74 ng

RT: 7.03 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

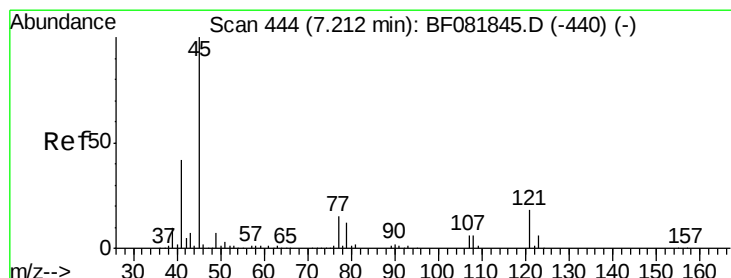
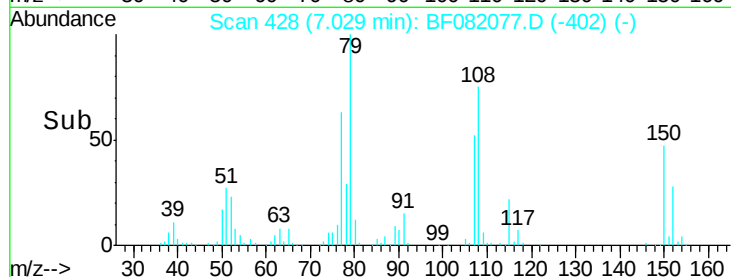
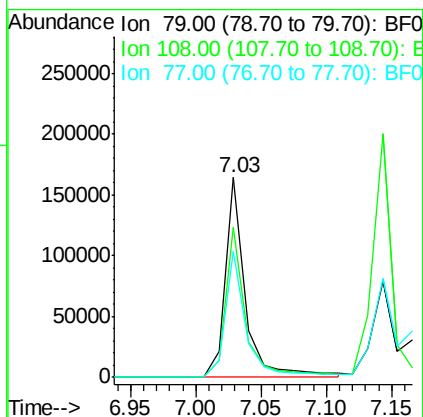
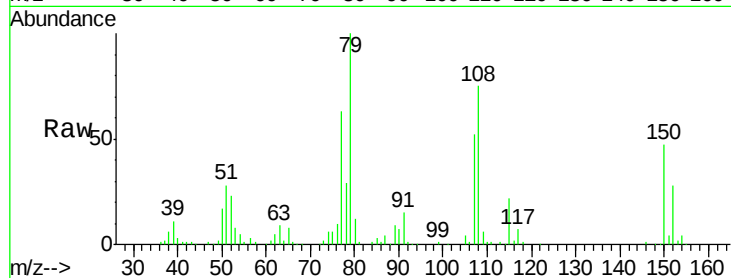
Tot Ion: 79 Resp: 176515

Ion Ratio Lower Upper

79 100

108 75.1 88.6 132.8#

77 63.0 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.94 ng

RT: 7.17 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

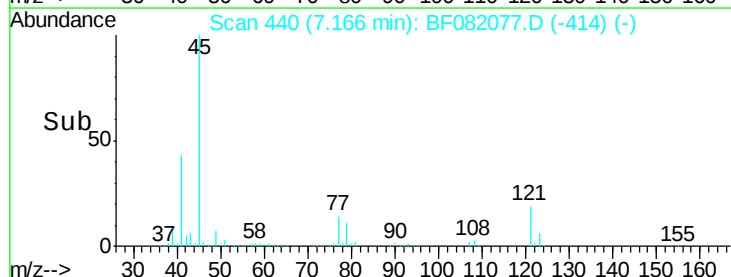
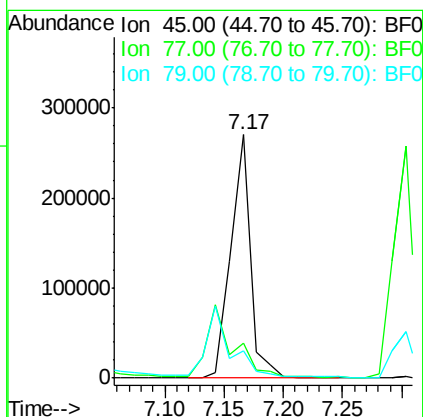
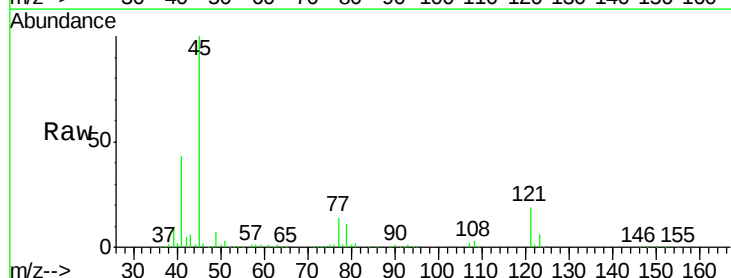
Tgt Ion: 45 Resp: 310536

Ion Ratio Lower Upper

45 100

77 14.1 0.0 28.1

79 11.4 0.0 26.0

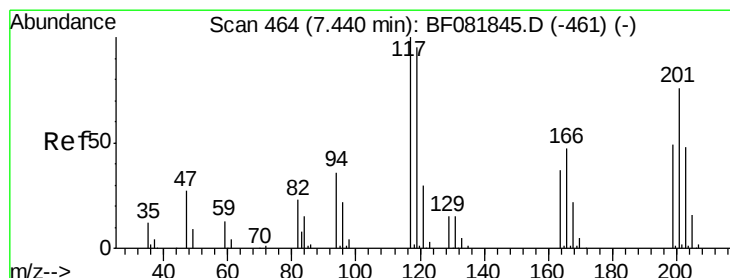
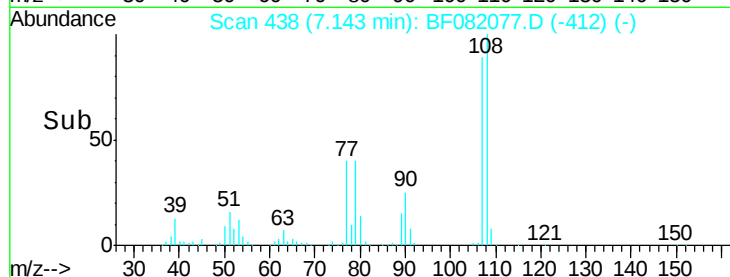
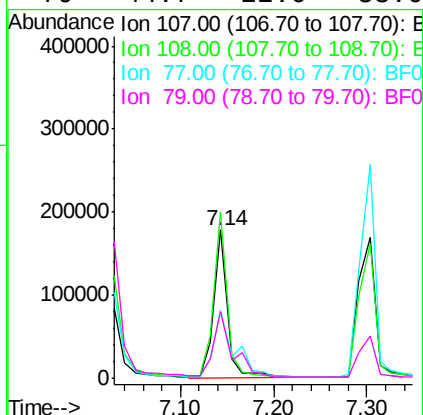
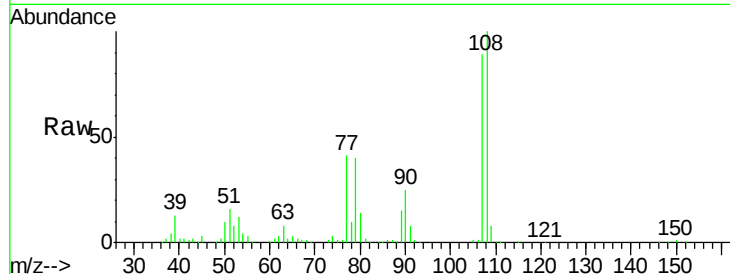




#17
2-Methylphenol
Concen: 38.47 ng
RT: 7.14 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

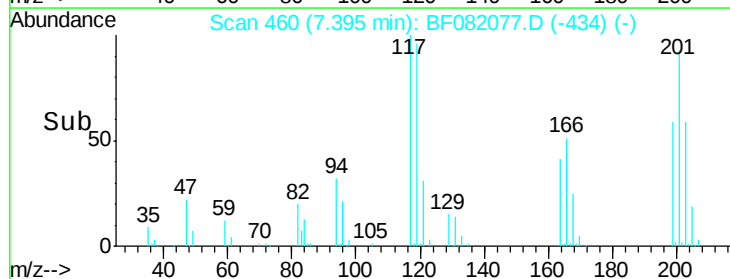
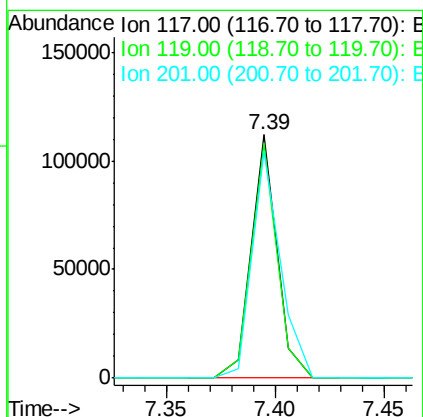
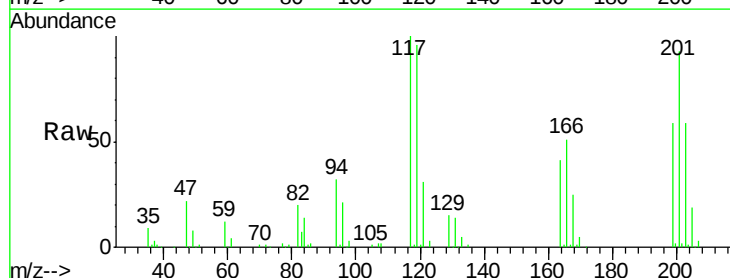
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

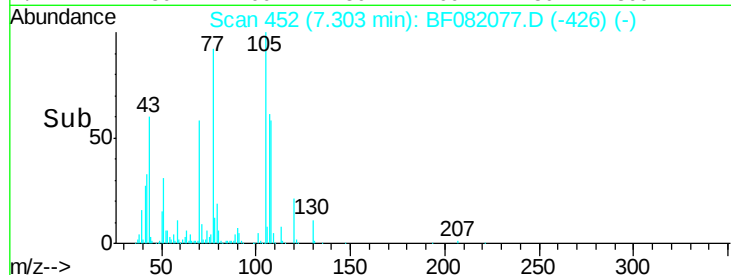
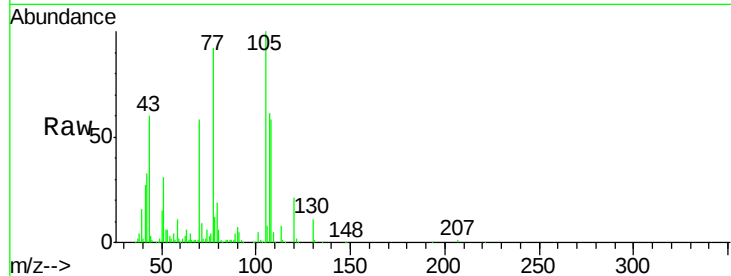
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	96.6	145.0
77	45.5	23.3	34.9#
79	44.7	22.0	33.0#



#18
Hexachloroethane
Concen: 40.76 ng
RT: 7.39 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	83.8	125.6
201	93.0	55.1	82.7#

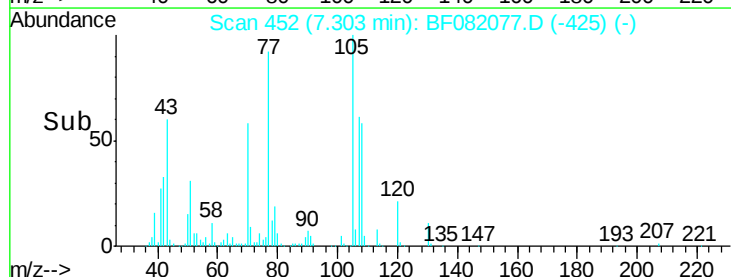
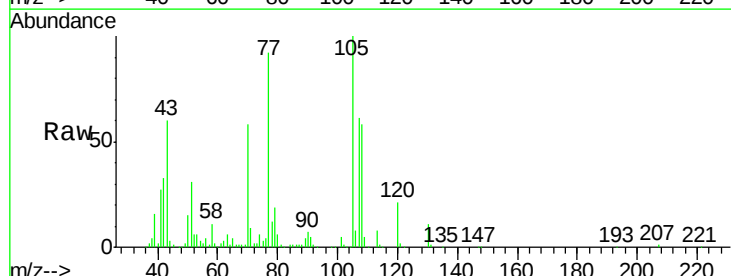
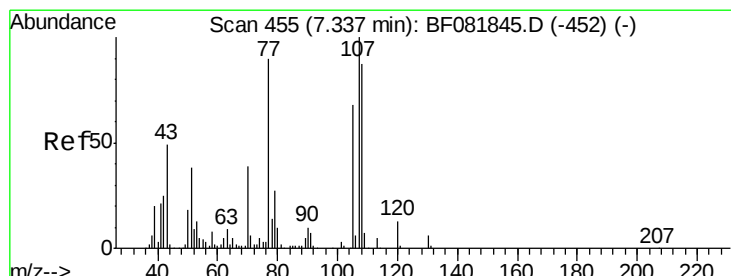
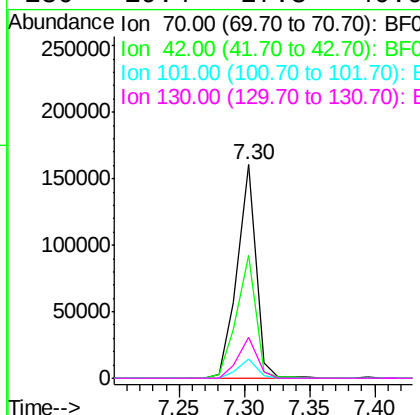




#19
n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

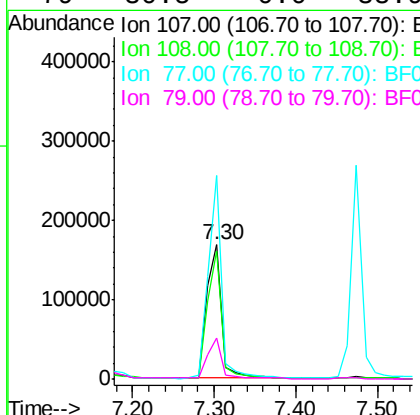
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

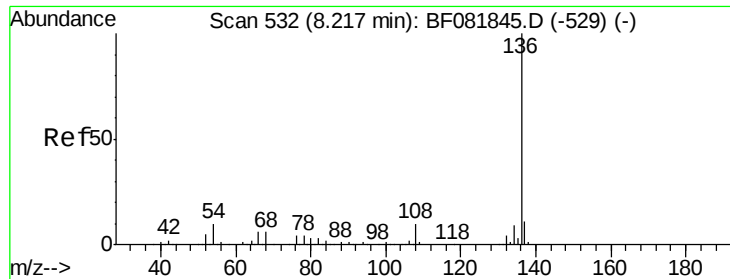
Tot Ion:	70	Resp:	160729
Ion	Ratio	Lower	Upper
70	100		
42	57.5	63.8	95.6#
101	9.0	9.2	13.8#
130	19.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 36.68 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:	107	Resp:	219366
Ion	Ratio	Lower	Upper
107	100		
108	95.4	74.6	114.6
77	151.8	0.7	40.7#
79	30.5	0.0	38.9

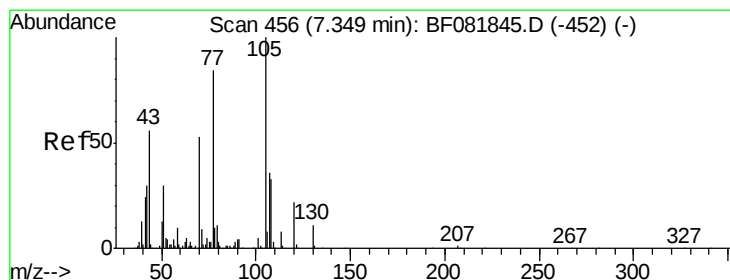
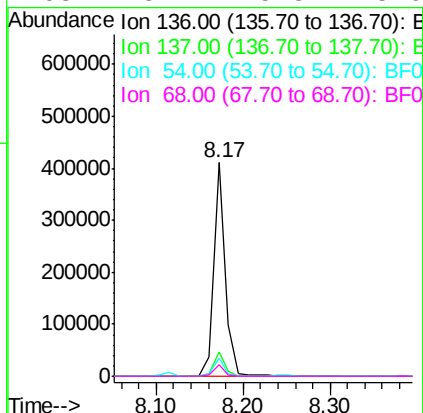
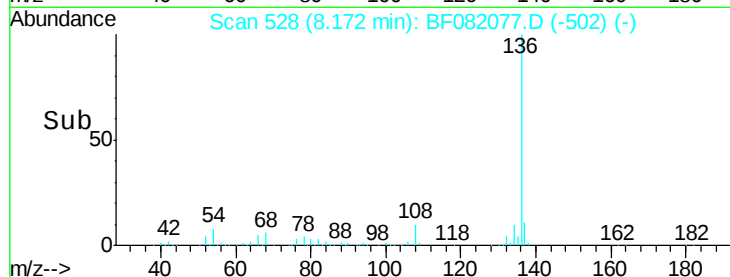
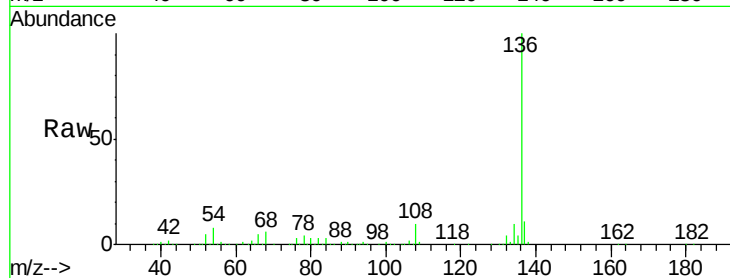




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

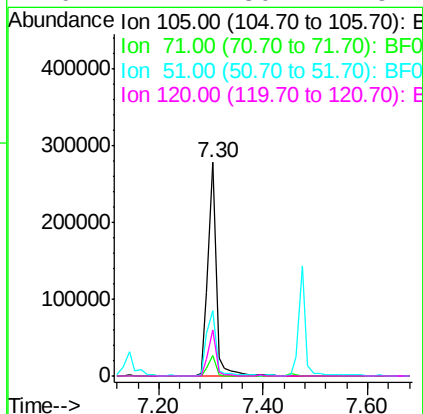
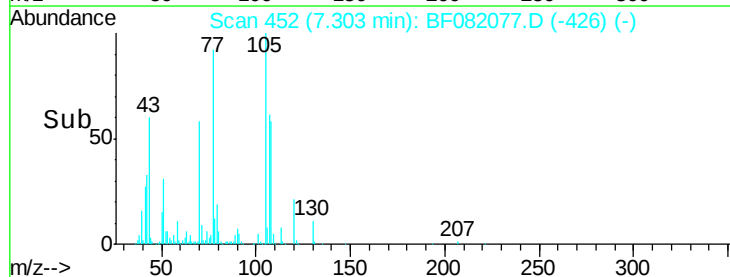
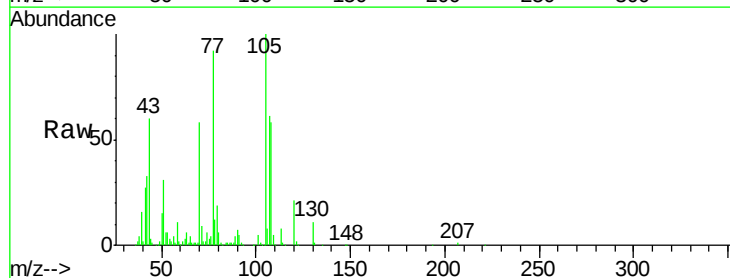
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	383630	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.0	13.6	
54 8.5	8.2	12.2	
68 5.7	5.8	8.6#	



#22
Acetophenone
Concen: 39.57 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt	Ion:105	Resp:	310400
Ion	Ratio	Lower	Upper
105	100		
71	9.5	4.7	7.1#
51	30.7	22.0	33.0
120	21.4	30.1	45.1#

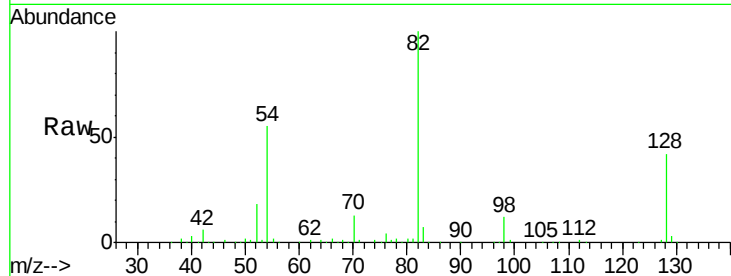




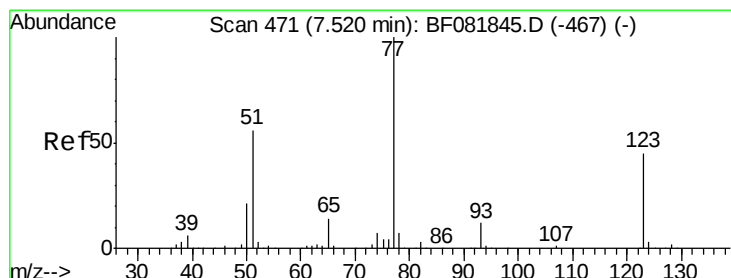
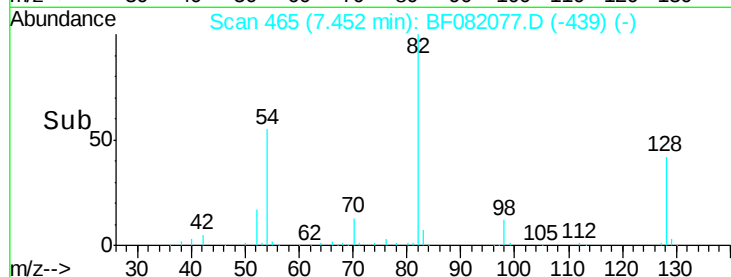
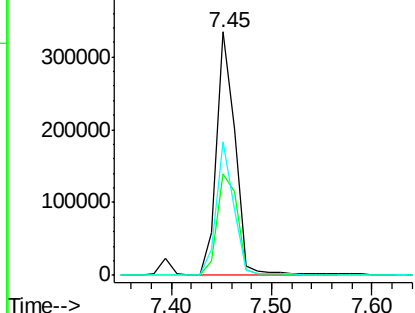
#23
Nitrobenzene-d5
Concen: 75.42 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 434025
Ion Ratio Lower Upper
82 100
128 41.7 51.0 76.6#
54 54.8 47.5 71.3

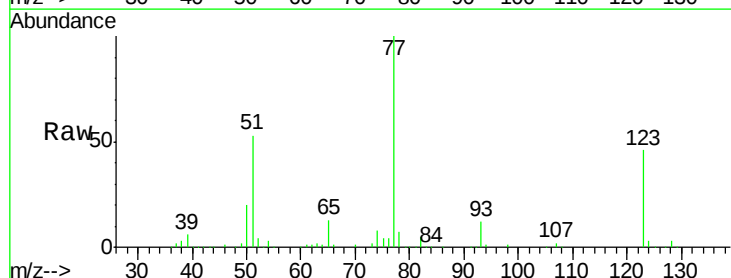


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

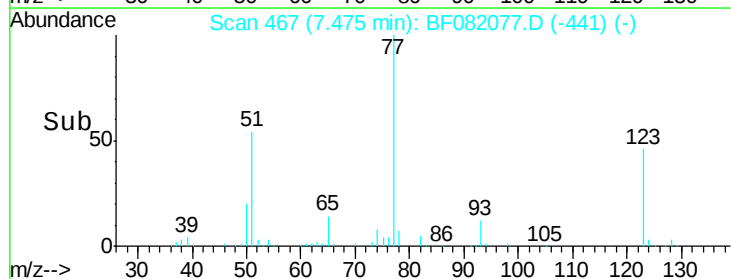
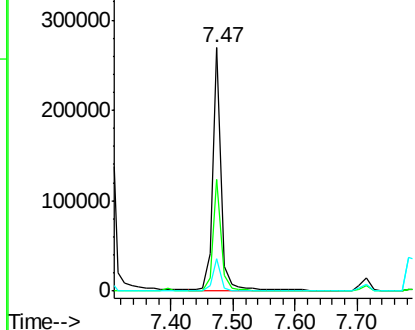


#24
Nitrobenzene
Concen: 40.04 ng
RT: 7.47 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion: 77 Resp: 250198
Ion Ratio Lower Upper
77 100
123 45.8 59.8 89.8#
65 13.5 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.09 ng

RT: 7.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

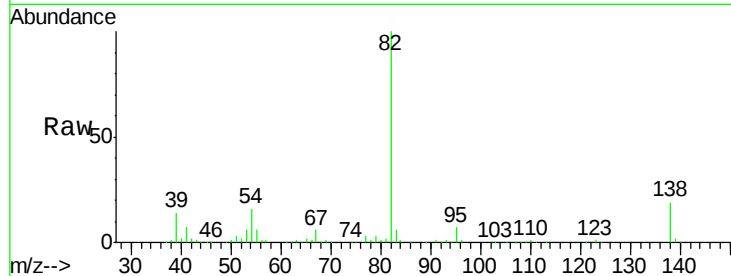
Tot Ion: 82 Resp: 445937

Ion Ratio Lower Upper

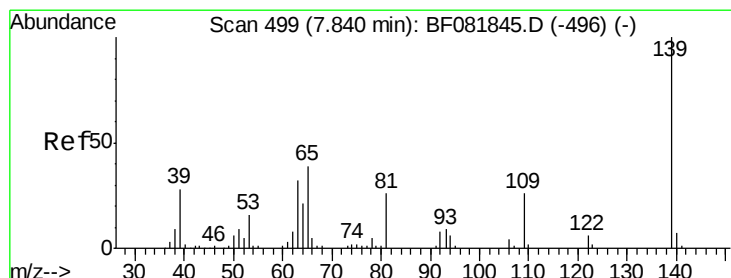
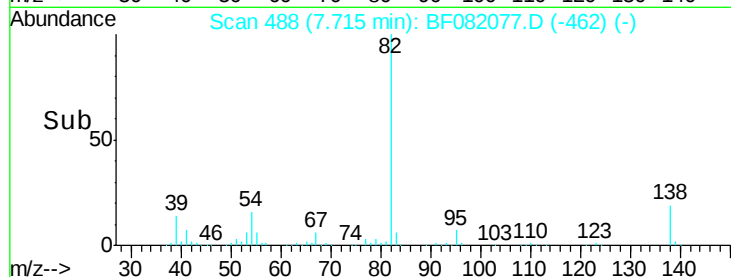
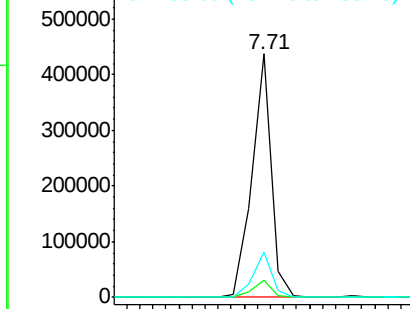
82 100

95 7.2 4.0 6.0#

138 18.6 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.17 ng

RT: 7.79 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

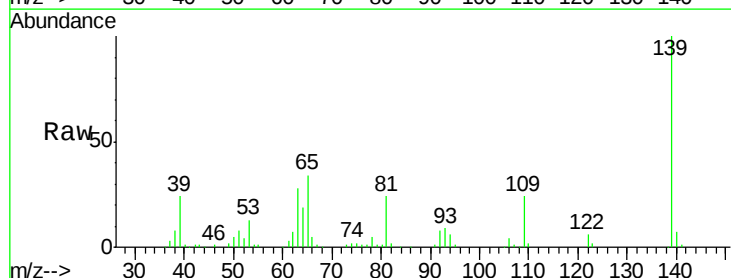
Tgt Ion: 139 Resp: 126505

Ion Ratio Lower Upper

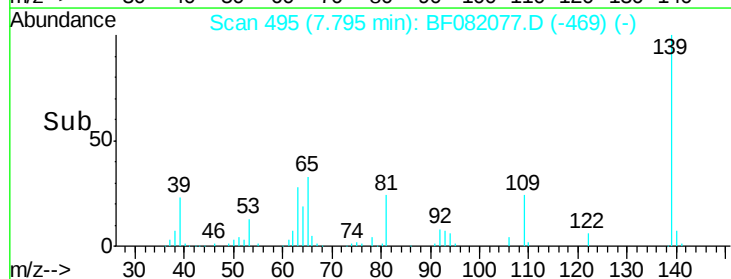
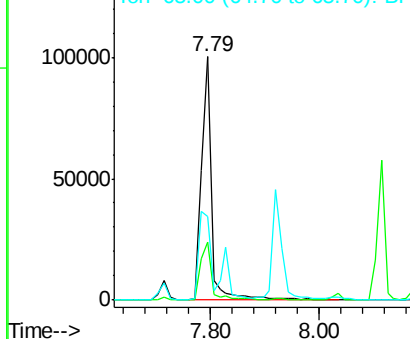
139 100

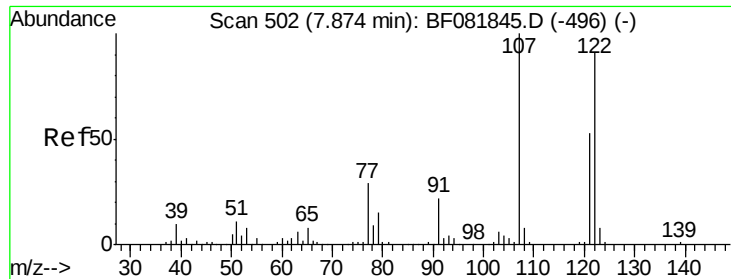
109 24.0 11.0 16.4#

65 34.2 24.7 37.1



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.20 ng

RT: 7.83 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

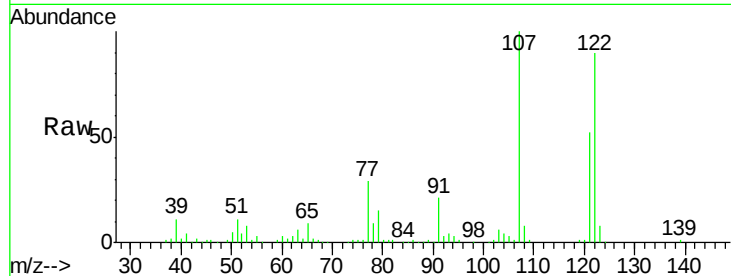
Tot Ion:122 Resp: 212126

Ion Ratio Lower Upper

122 100

107 111.1 71.8 107.6#

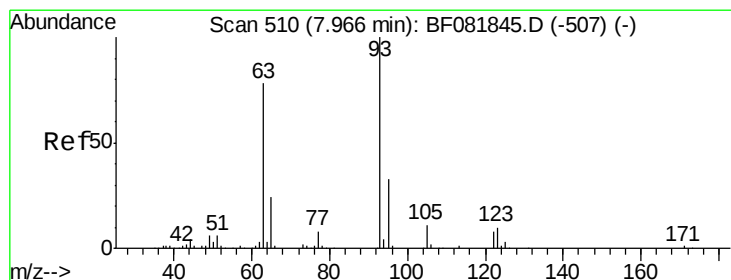
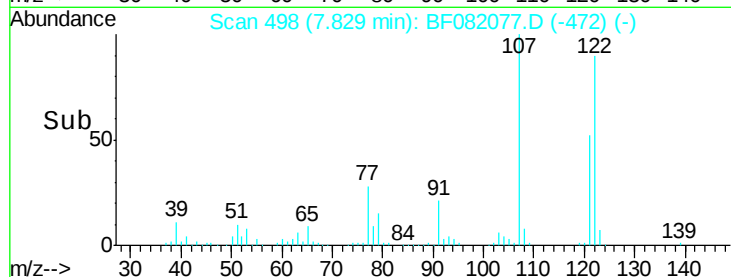
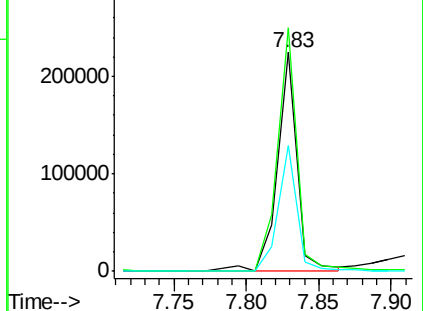
121 57.6 42.3 63.5



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: 35.76 ng

RT: 7.92 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

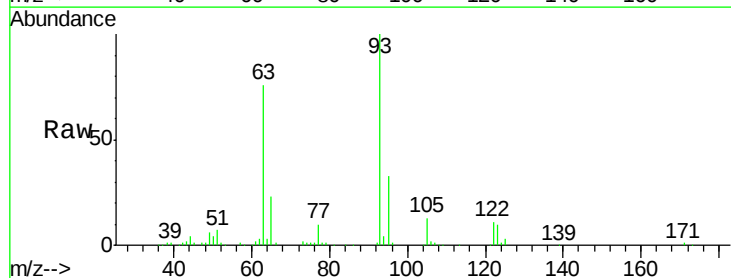
Tgt Ion: 93 Resp: 242226

Ion Ratio Lower Upper

93 100

95 32.5 27.5 41.3

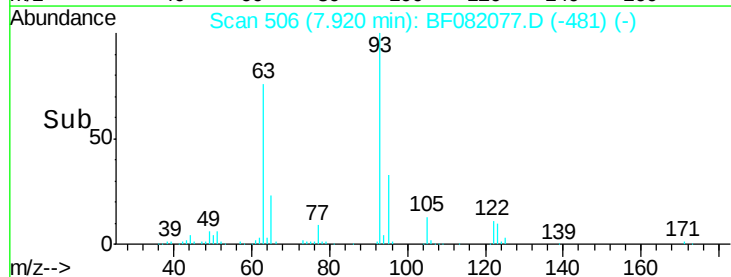
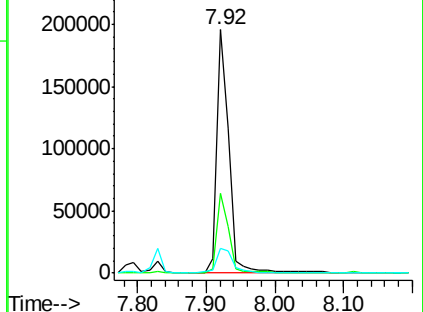
123 10.3 13.7 20.5#

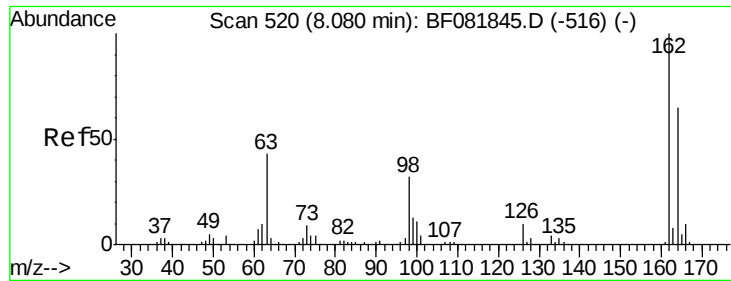


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

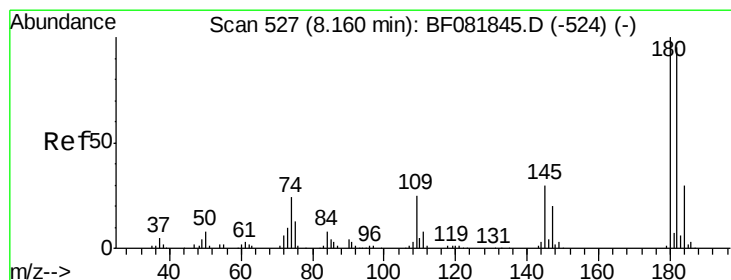
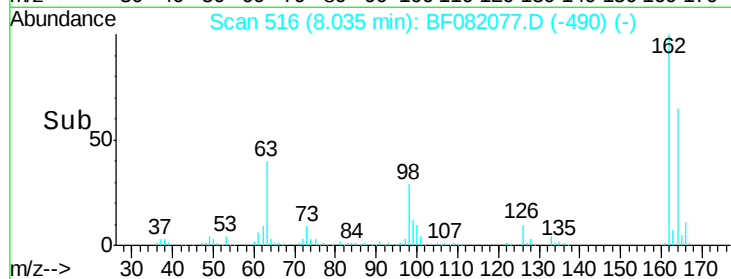
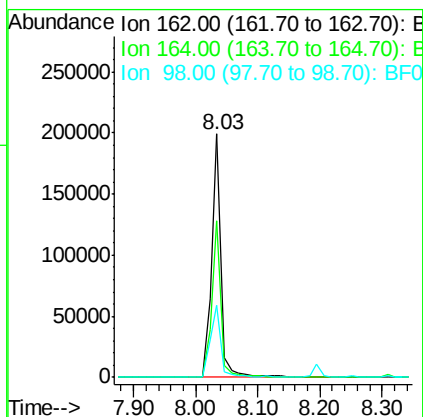
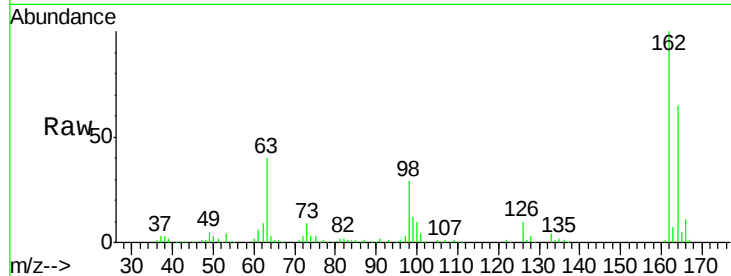




#29
 2,4-Dichlorophenol
 Concen: 40.51 ng
 RT: 8.03 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

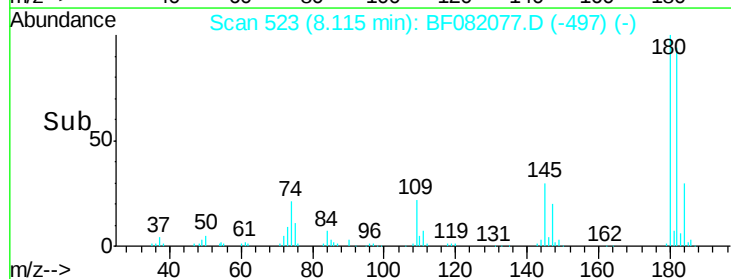
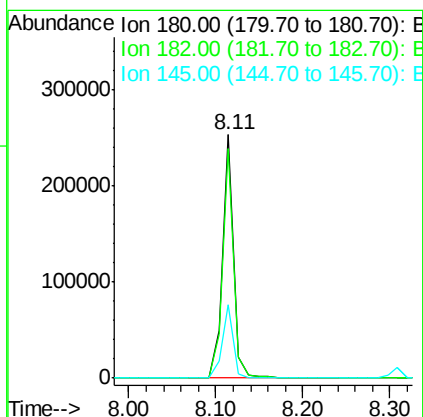
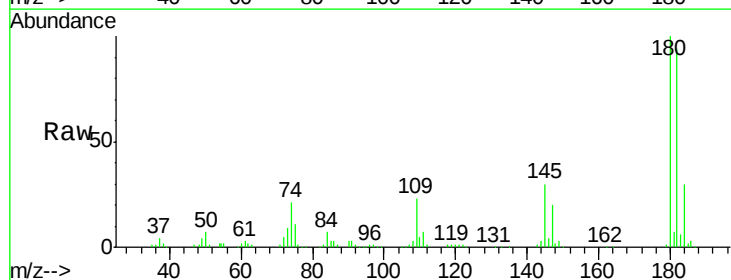
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

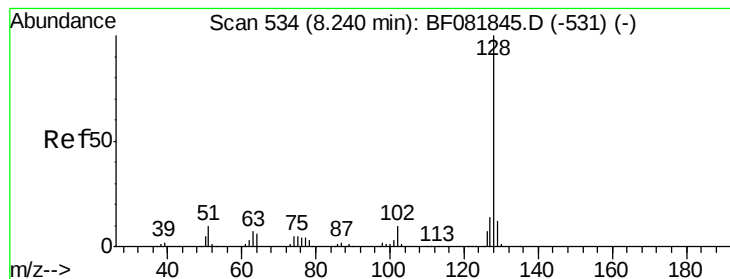
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	29.5	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.11 ng
 RT: 8.11 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.1	115.7
145	30.0	23.3	34.9





#31

Naphthalene

Concen: 37.29 ng

RT: 8.19 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

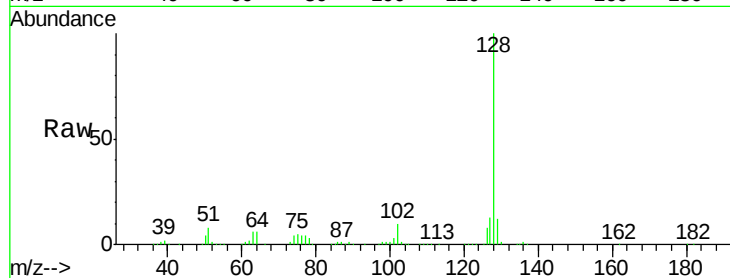
Tot Ion:128 Resp: 633918

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

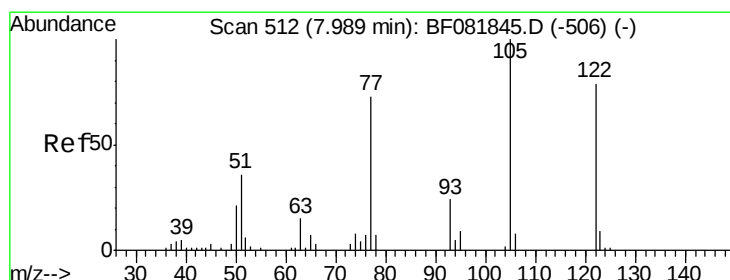
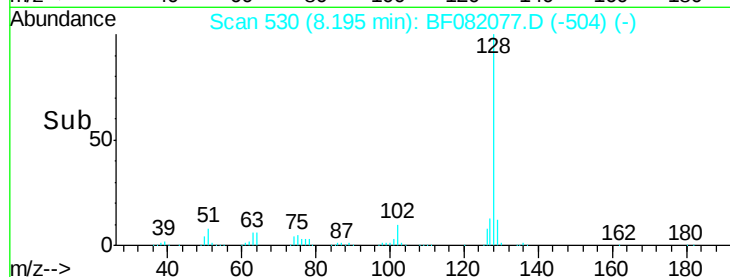
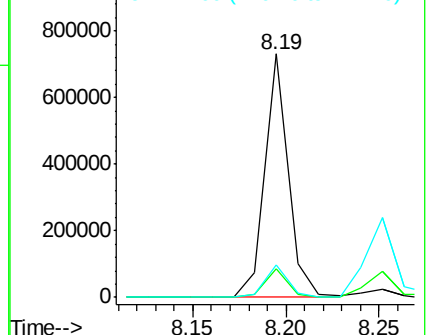
127 13.4 9.9 14.9



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: 38.00 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

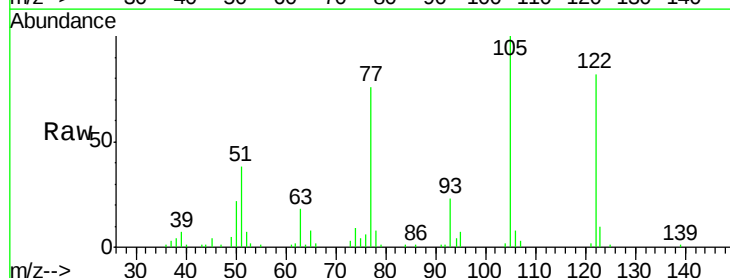
Tgt Ion:122 Resp: 114239

Ion Ratio Lower Upper

122 100

105 122.0 76.1 116.1#

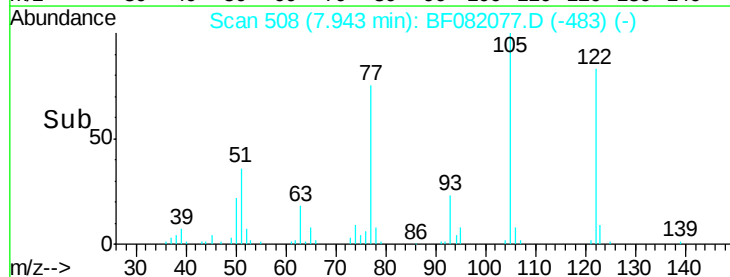
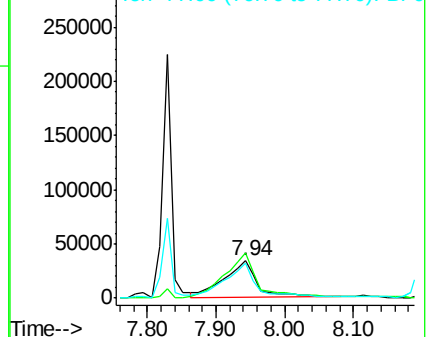
77 93.3 40.5 80.5#

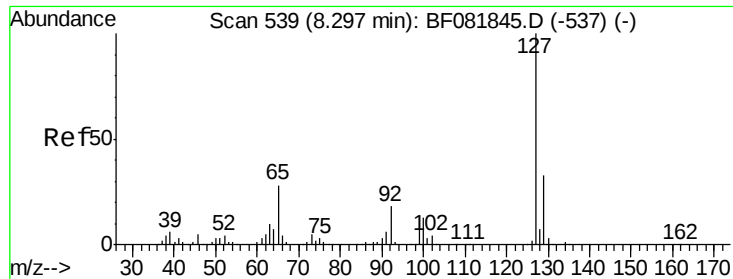


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

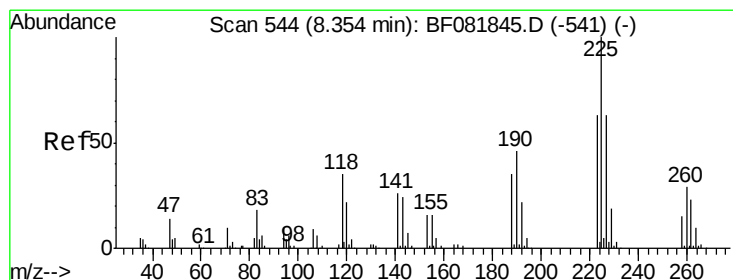
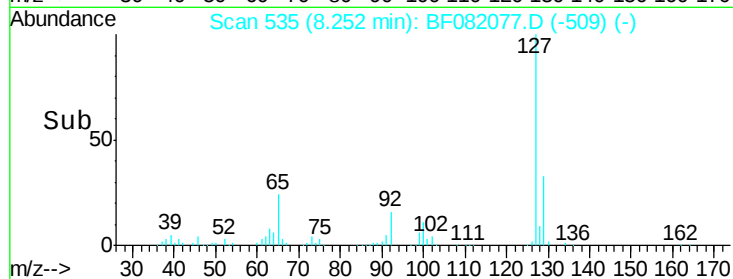
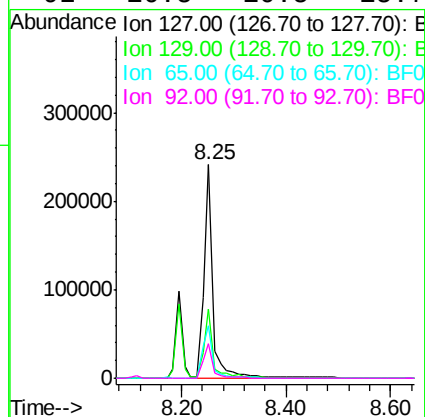
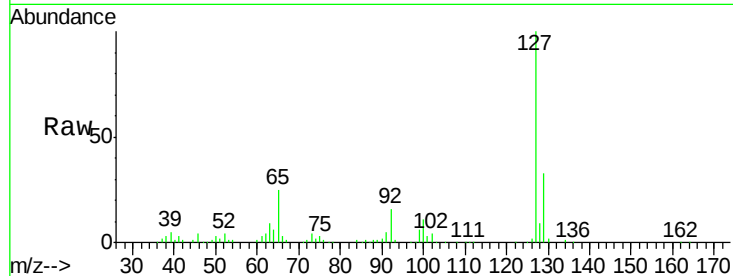




#33
4-Chloroaniline
Concen: 38.97 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

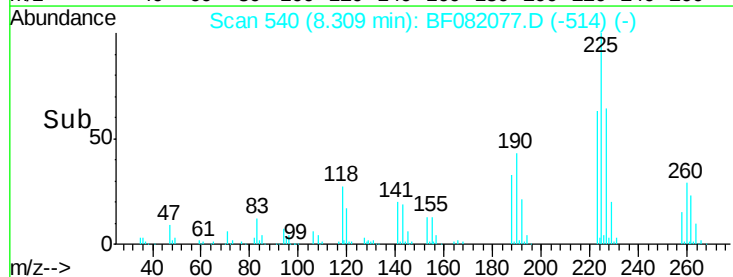
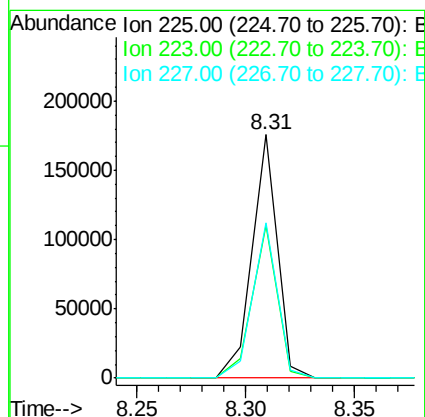
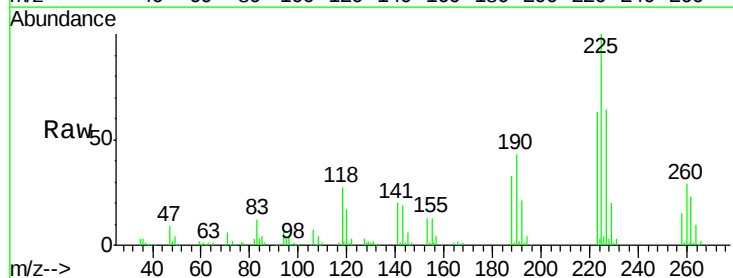
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

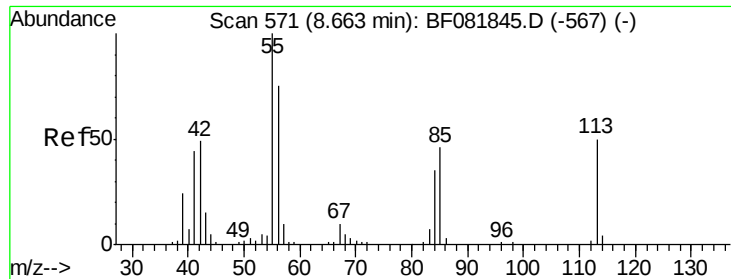
Tot Ion:	127	Resp:	286462
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	24.6	17.9	26.9
92	16.5	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 41.86 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:	225	Resp:	141415
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	63.6	52.2	78.2

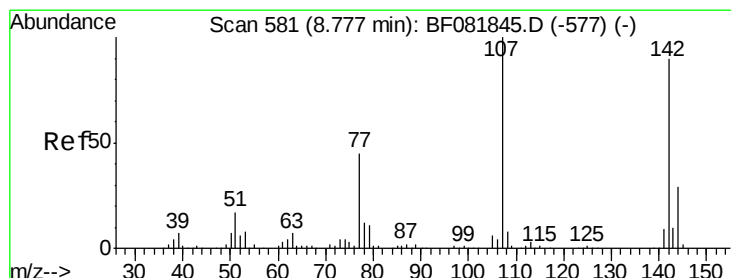
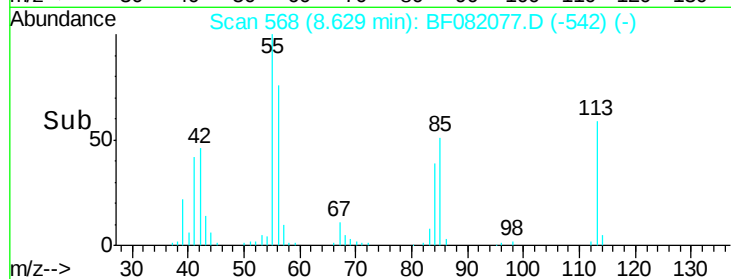
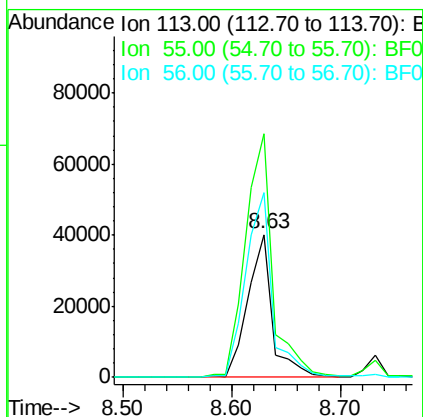
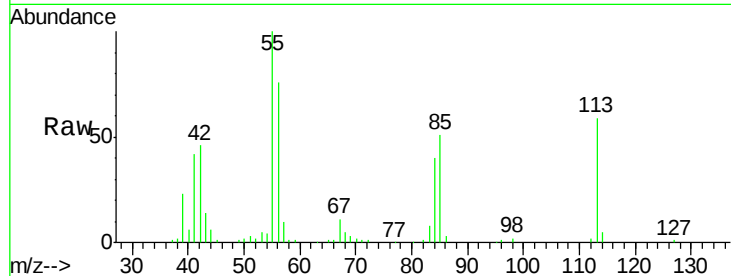




#35
 Caprolactam
 Concen: 44.32 ng
 RT: 8.63 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

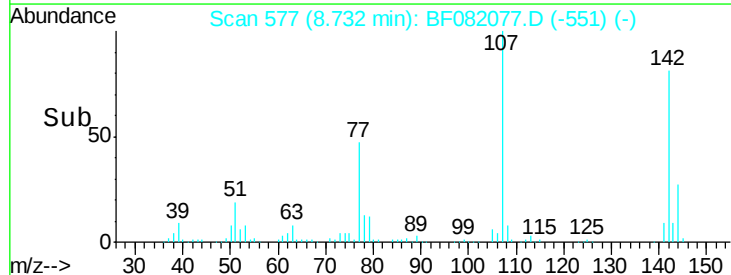
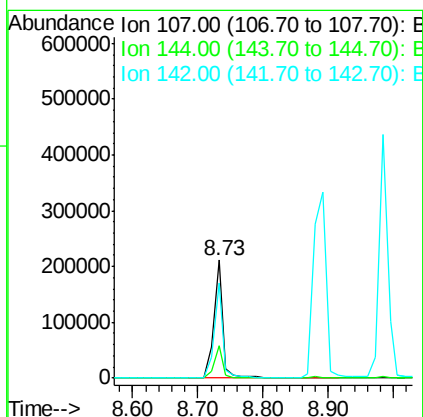
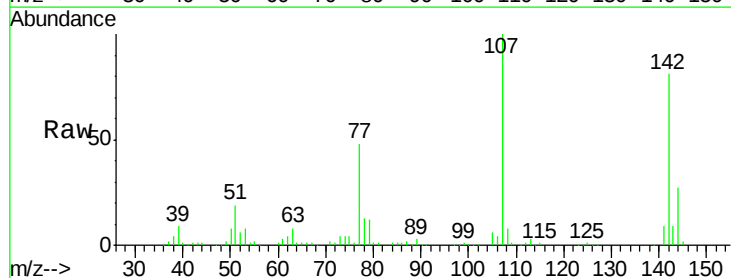
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

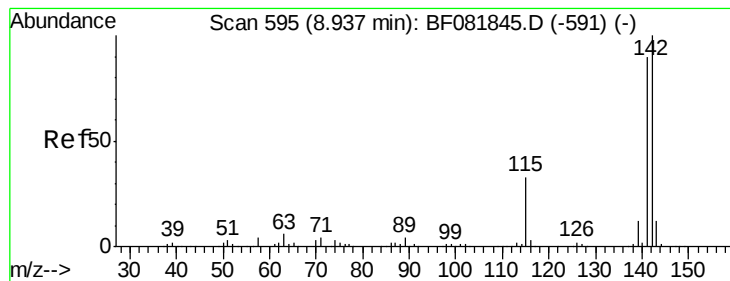
Tot Ion:113 Resp: 62786
 Ion Ratio Lower Upper
 113 100
 55 170.5 152.4 192.4
 56 129.3 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.37 ng
 RT: 8.73 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:107 Resp: 211987
 Ion Ratio Lower Upper
 107 100
 144 27.1 25.4 38.0
 142 80.7 77.3 115.9

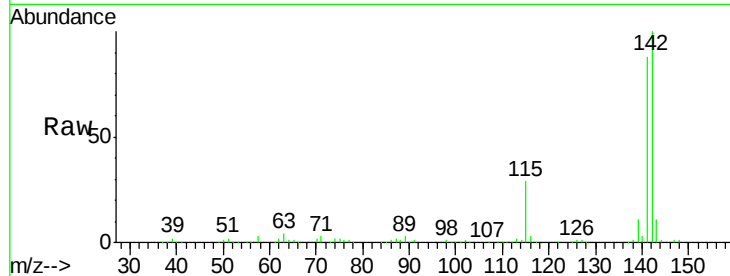




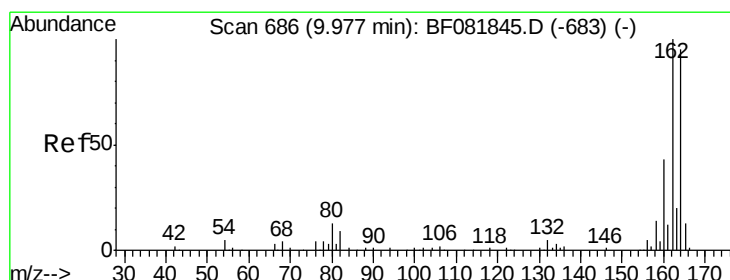
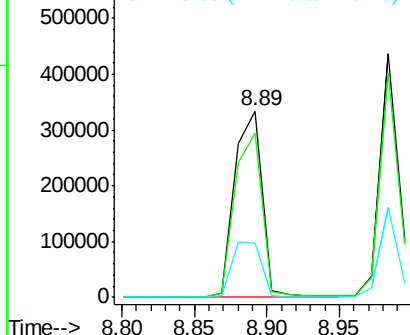
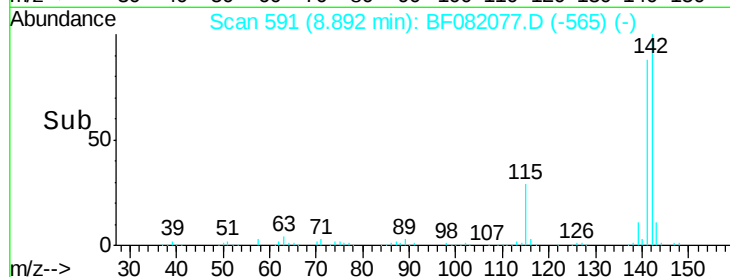
#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 8.89 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 439728
Ion Ratio Lower Upper
142 100
141 88.4 67.5 101.3
115 28.7 18.2 27.2#

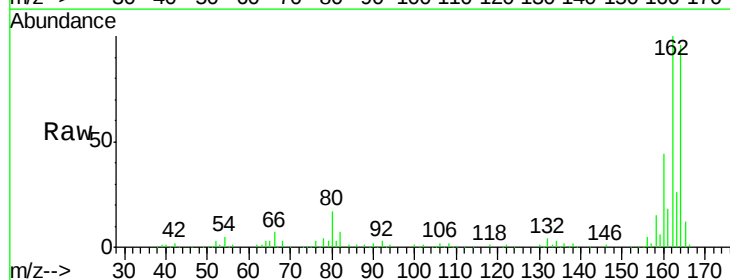


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

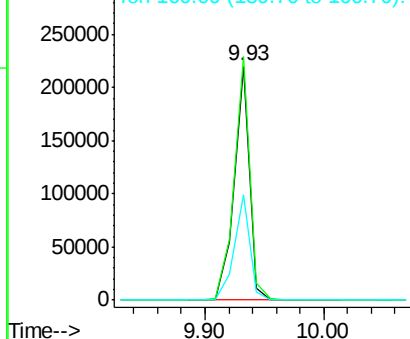
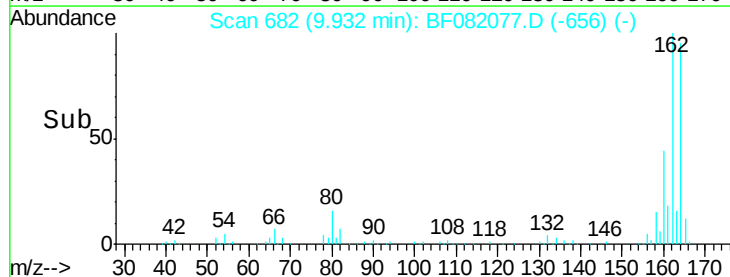


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:164 Resp: 198166
Ion Ratio Lower Upper
164 100
162 104.3 75.2 112.8
160 45.4 31.5 47.3



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

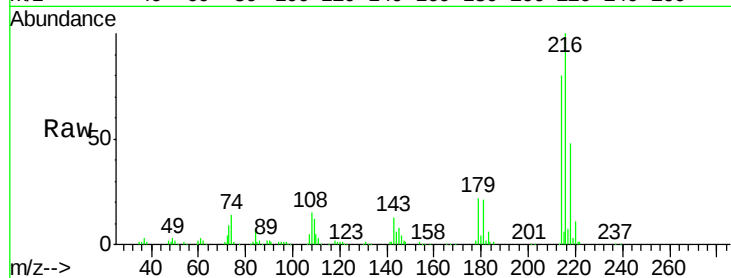




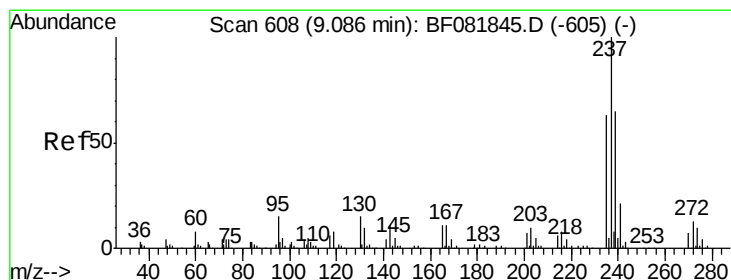
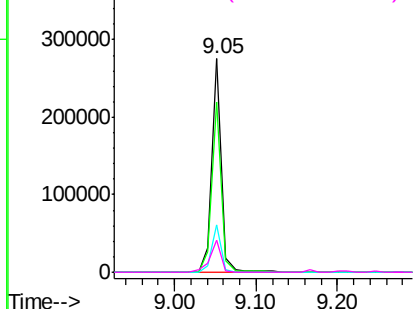
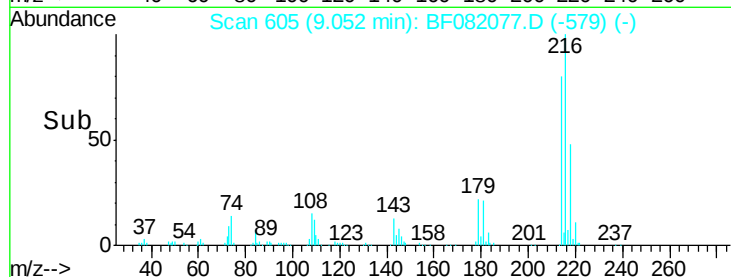
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.89 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	230518
Ion Ratio	Lower	Upper
216	100	
214	79.8	63.5 95.3
179	21.7	16.6 24.8
108	17.1	16.3 24.5

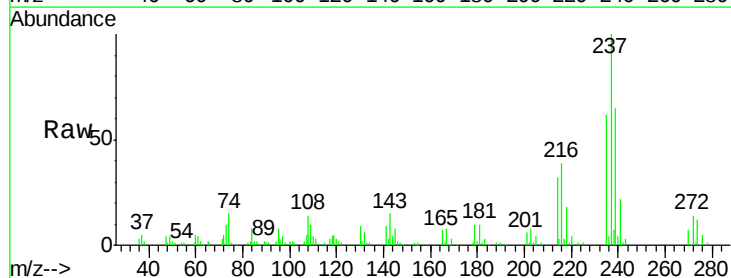


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

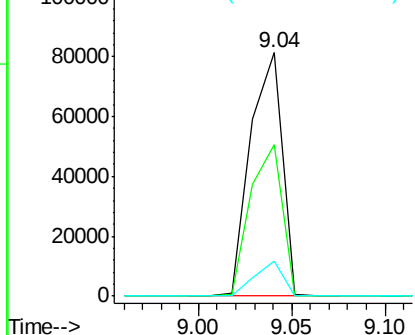
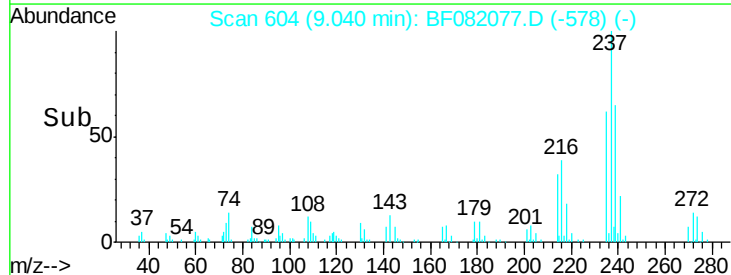


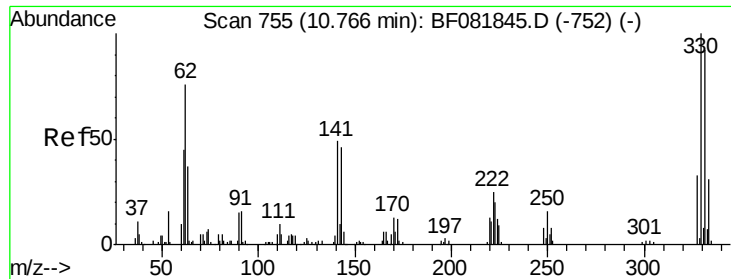
#40
 Hexachlorocyclopentadiene
 Concen: 31.06 ng
 RT: 9.04 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:237	Resp:	97308
Ion Ratio	Lower	Upper
237	100	
235	62.0	42.0 82.0
272	14.3	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

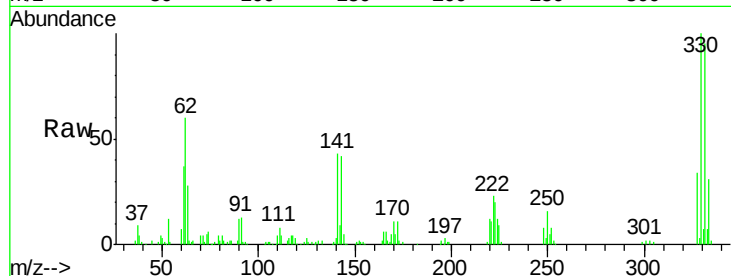




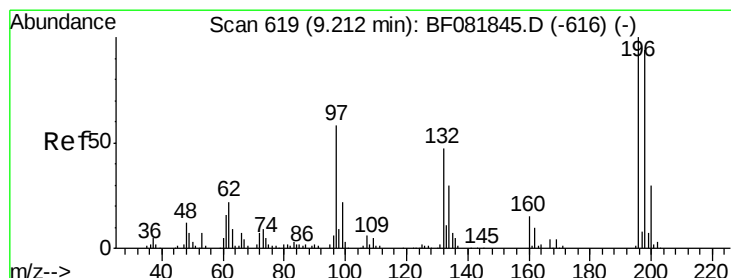
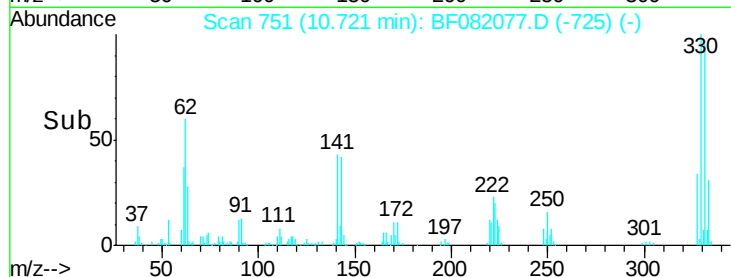
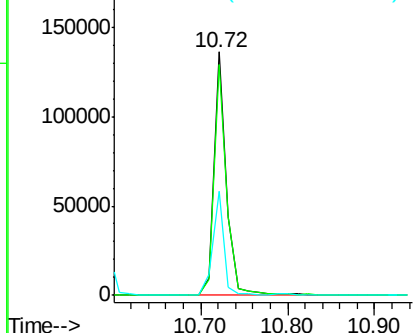
#41
 2,4,6-Tribromophenol
 Concen: 69.01 ng
 RT: 10.72 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 138498
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 38.7 29.7 44.5

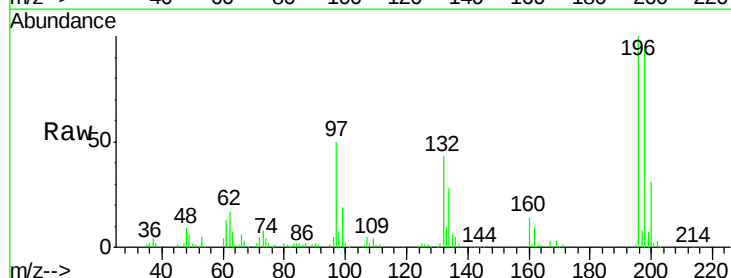


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

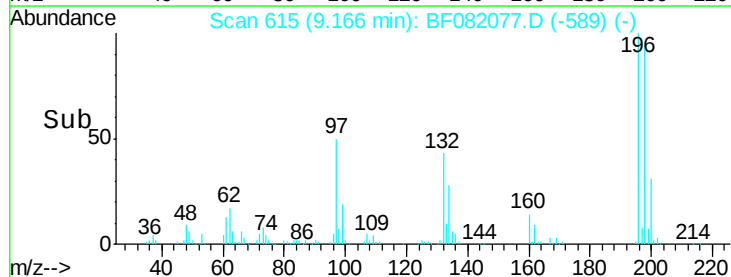
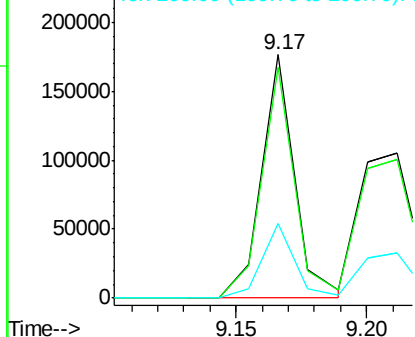


#42
 2,4,6-Trichlorophenol
 Concen: 37.48 ng
 RT: 9.17 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:196 Resp: 156308
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 200 30.7 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

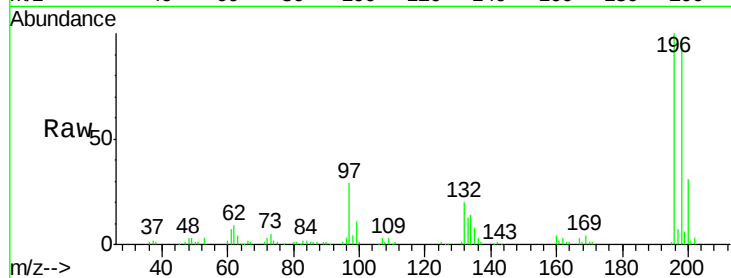




#43
 2,4,5-Trichlorophenol
 Concen: 37.42 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	28.7	33.3	49.9#
132	20.3	24.6	37.0#



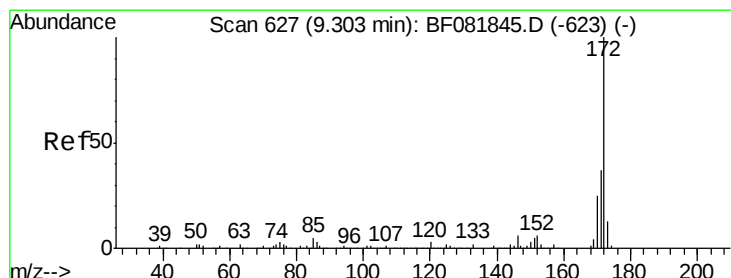
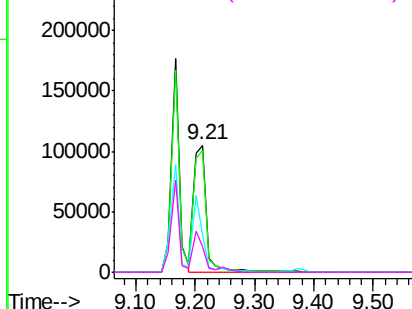
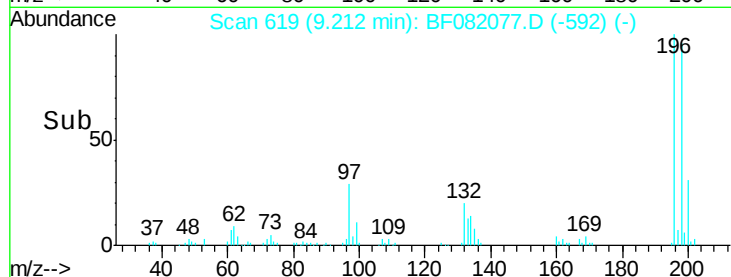
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

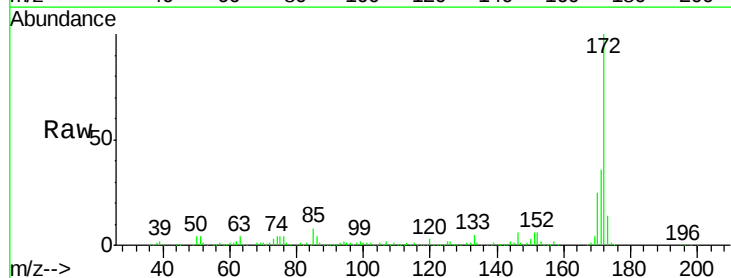
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.41 ng
 RT: 9.25 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.5	17.4	26.2

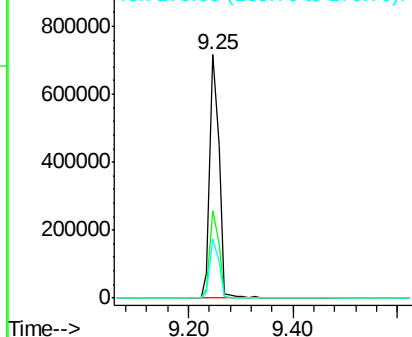
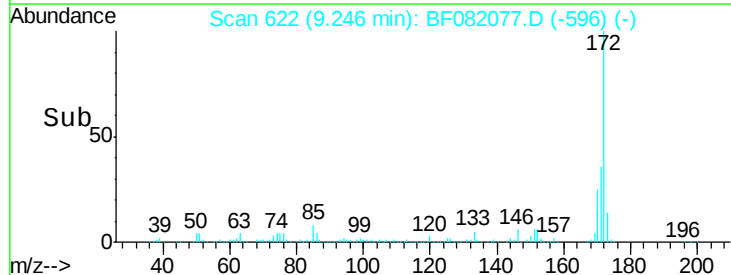


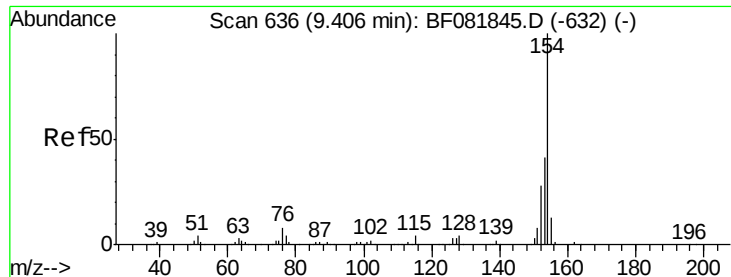
Abundance

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

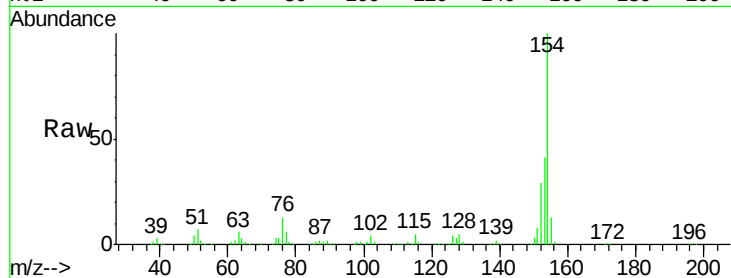




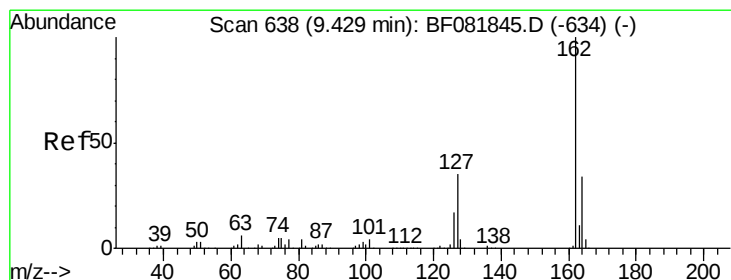
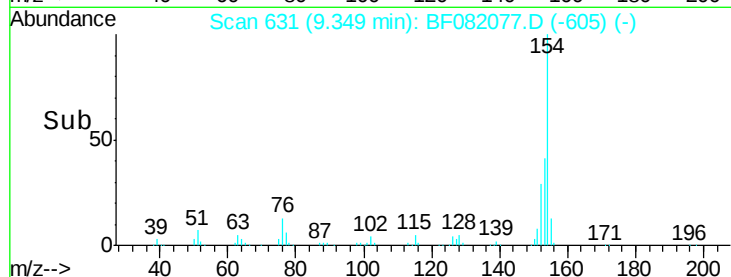
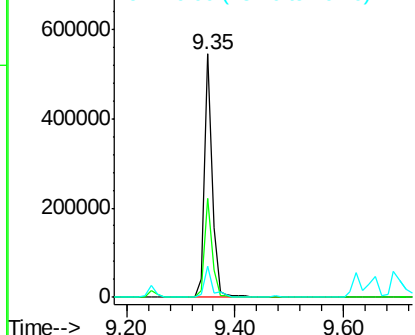
#45
 1,1'-Biphenyl
 Concen: 35.05 ng
 RT: 9.35 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	17.1	57.1
76	13.0	0.0	31.6

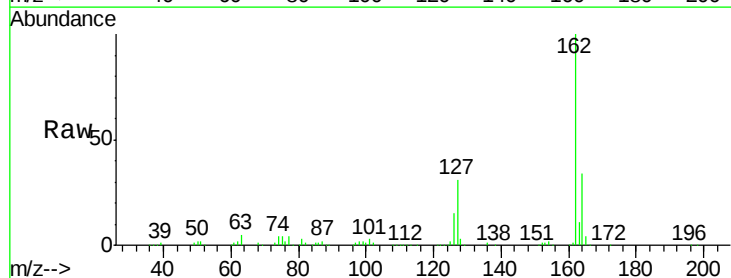


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

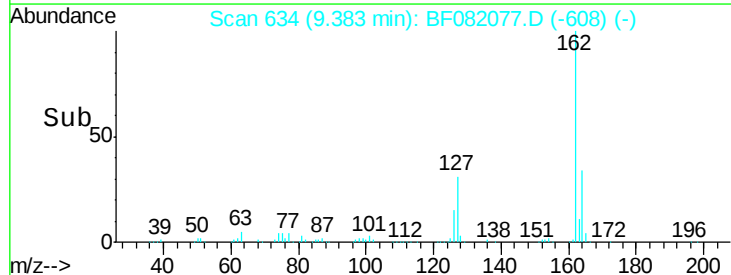
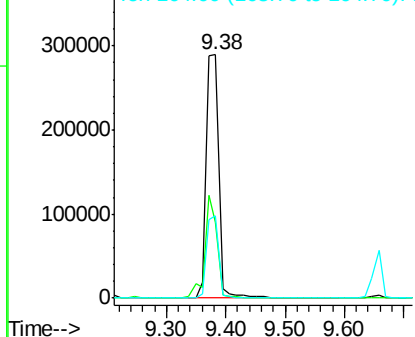


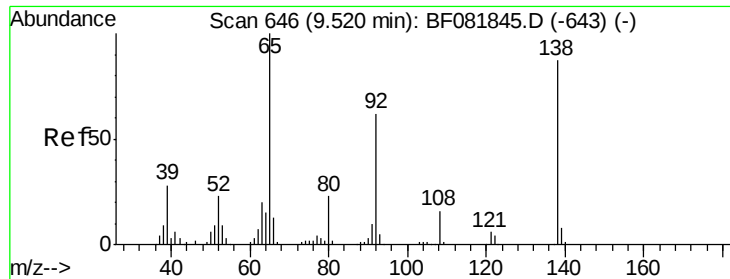
#46
 2-Chloronaphthalene
 Concen: 36.02 ng
 RT: 9.38 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	31.4	27.6	41.4
164	33.8	25.4	38.2



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

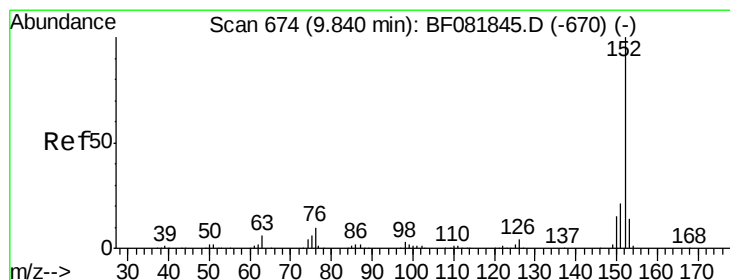
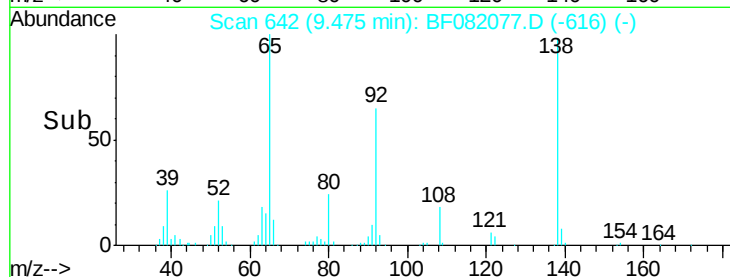
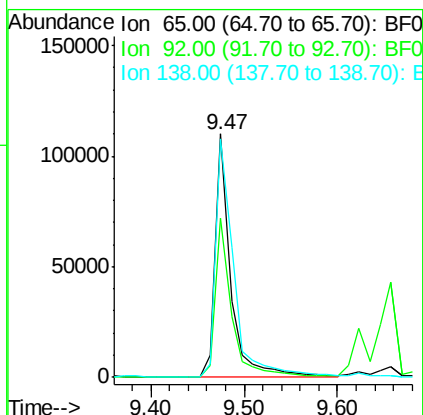
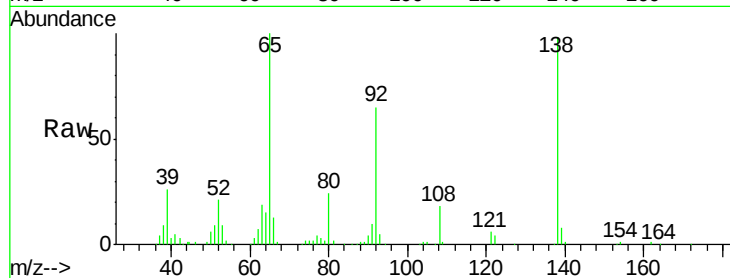




#47
2-Nitroaniline
Concen: 36.40 ng
RT: 9.47 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

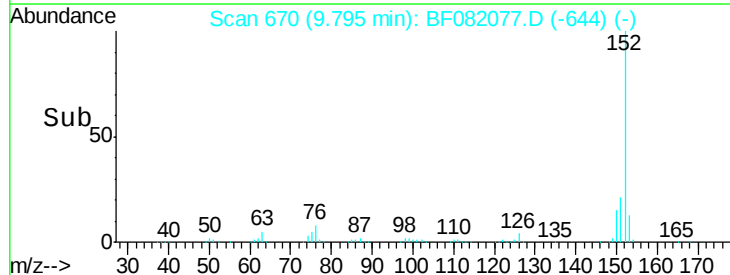
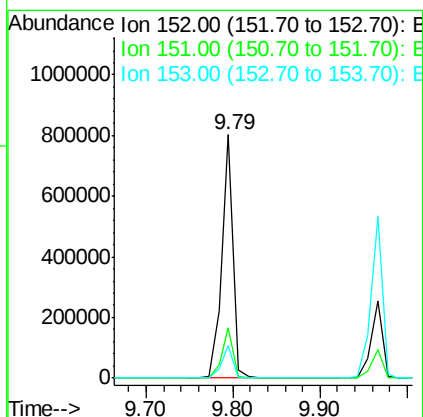
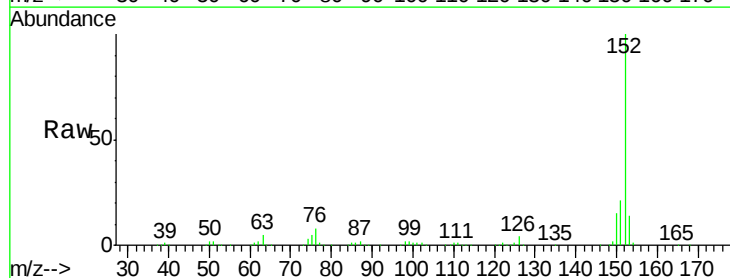
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

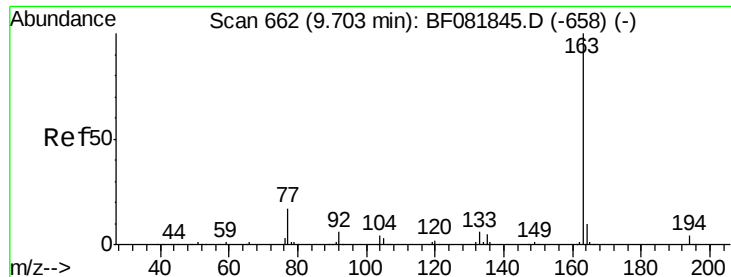
Tot Ion: 65 Resp: 128267
Ion Ratio Lower Upper
65 100
92 65.2 55.4 83.0
138 97.8 115.5 173.3#



#48
Acenaphthylene
Concen: 38.41 ng
RT: 9.79 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion: 152 Resp: 738004
Ion Ratio Lower Upper
152 100
151 20.5 14.6 22.0
153 13.5 10.3 15.5

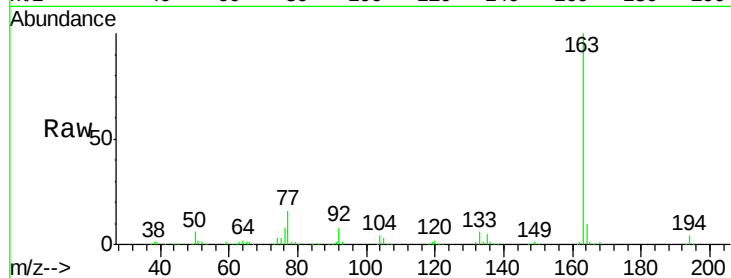




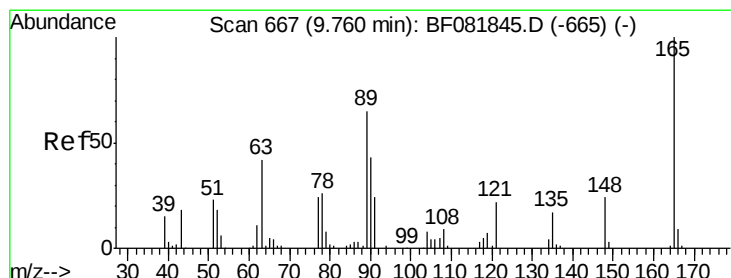
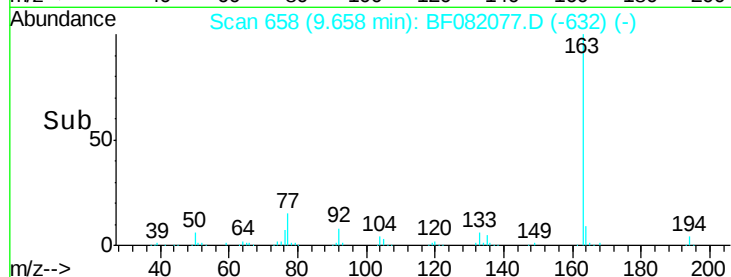
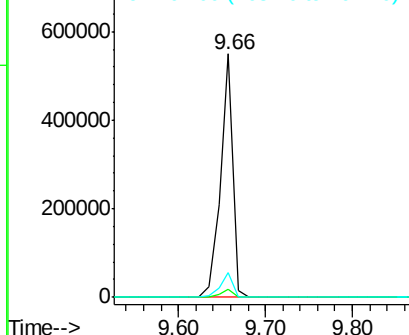
#49
Dimethylphthalate
Concen: 40.42 ng
RT: 9.66 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 552867
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.2 8.3 12.5

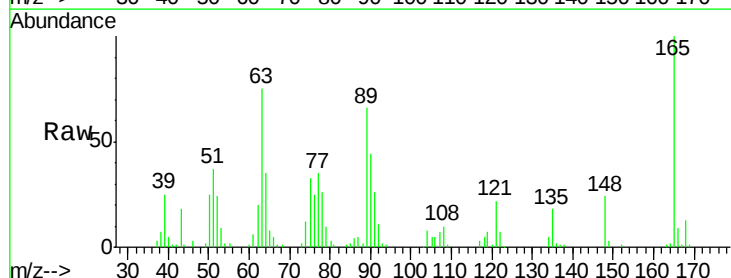


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

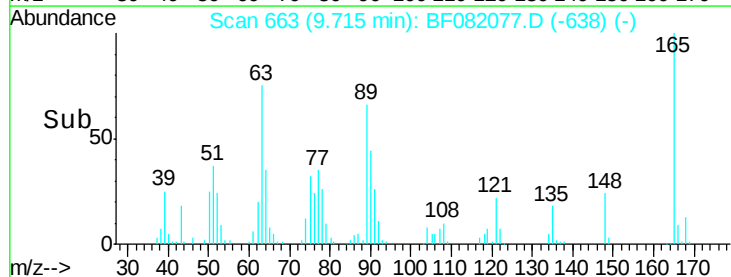
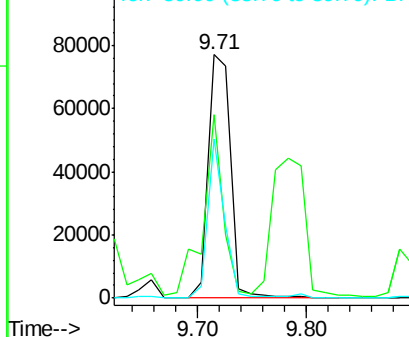


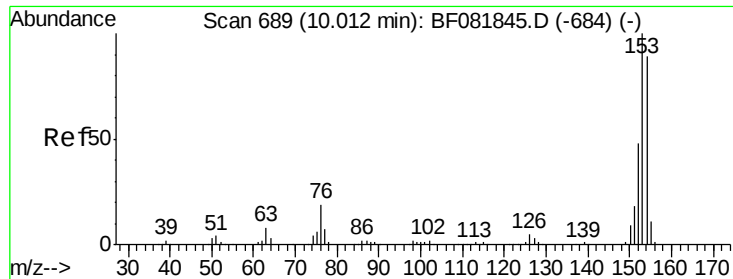
#50
2,6-Dinitrotoluene
Concen: 37.50 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:165 Resp: 111359
Ion Ratio Lower Upper
165 100
63 75.2 32.3 48.5#
89 65.6 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: 40.05 ng

RT: 9.97 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

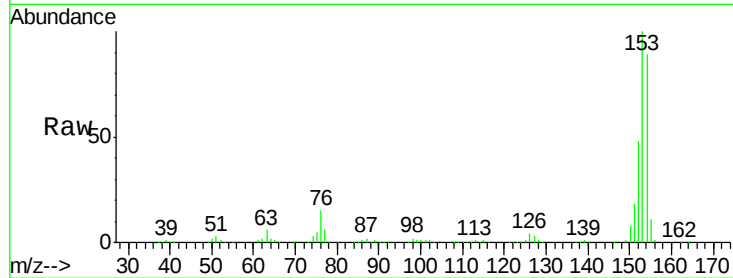
Tot Ion:154 Resp: 456957

Ion Ratio Lower Upper

154 100

153 112.7 82.1 123.1

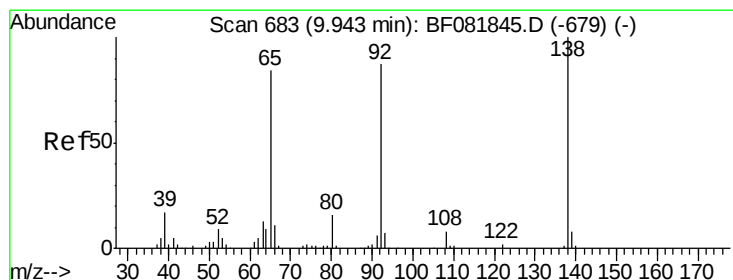
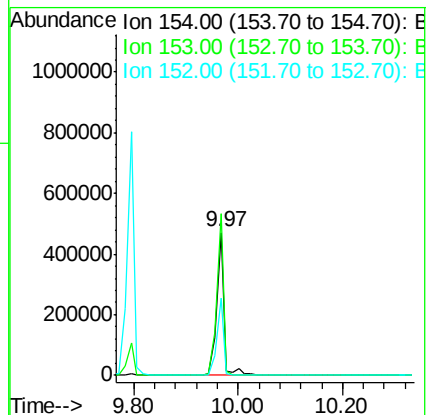
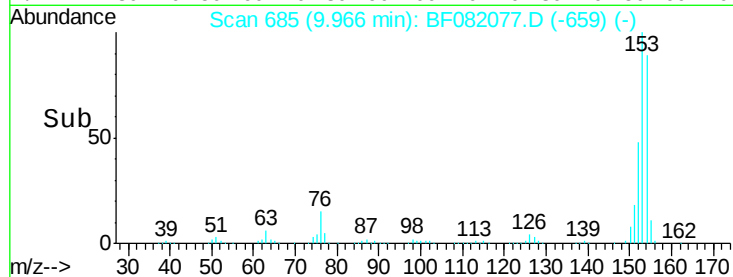
152 53.8 37.9 56.9



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: 39.38 ng

RT: 9.90 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

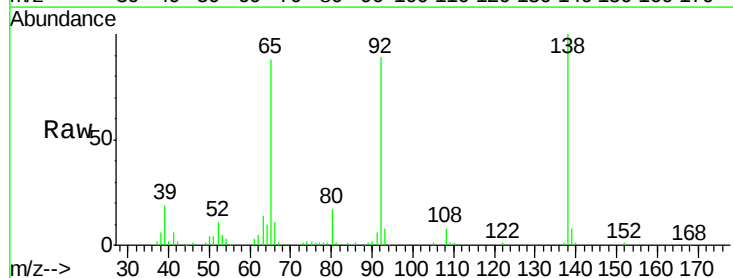
Tgt Ion:138 Resp: 135319

Ion Ratio Lower Upper

138 100

108 8.4 5.7 8.5

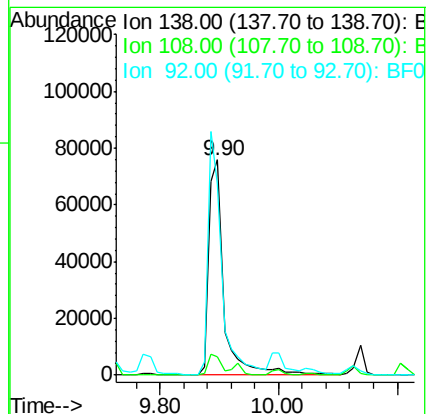
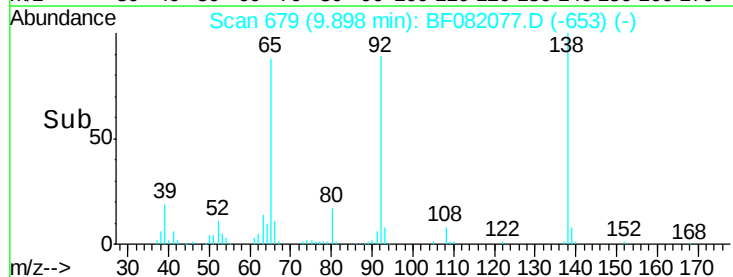
92 89.2 67.7 101.5



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

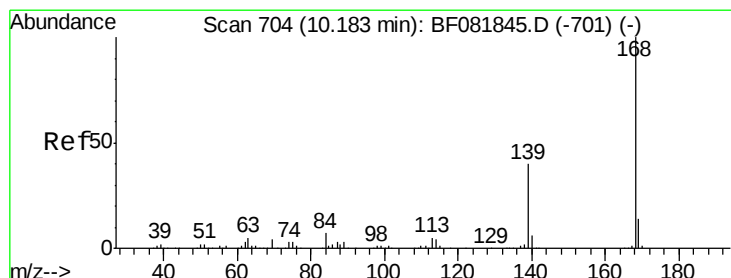
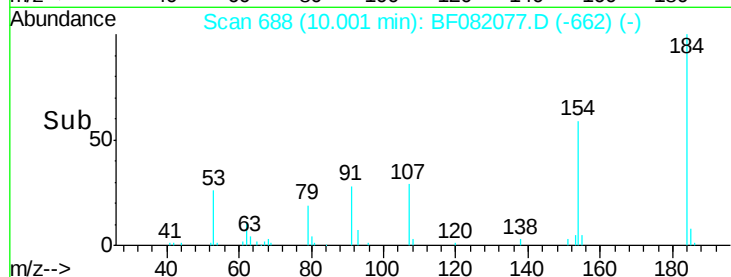
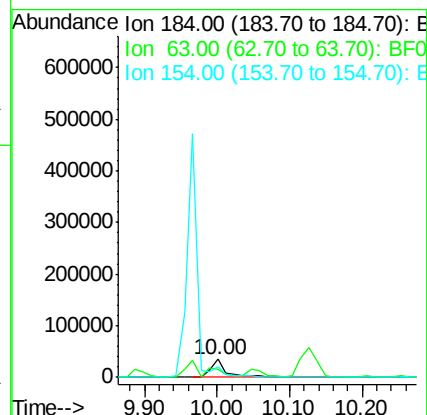
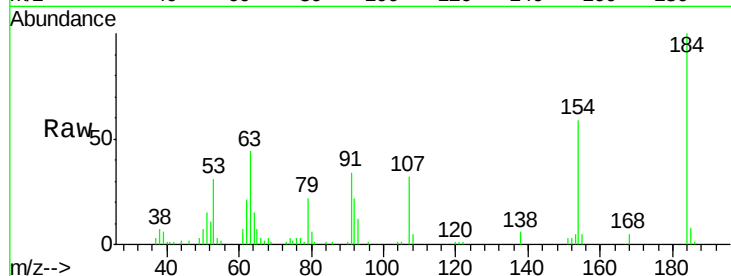




#53
2,4-Dinitrophenol
Concen: 49.15 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

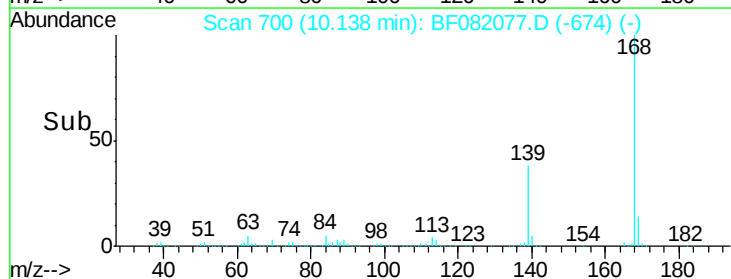
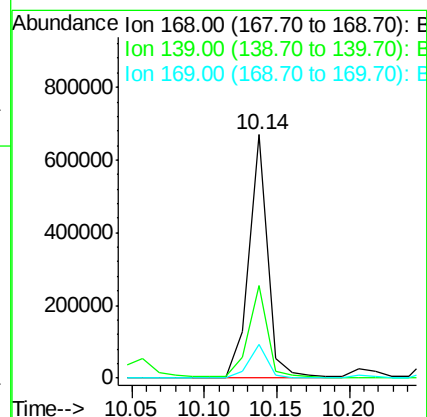
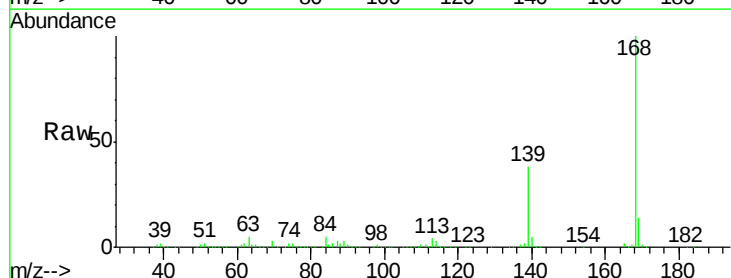
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 52140
Ion Ratio Lower Upper
184 100
63 43.8 35.4 53.2
154 58.5 32.2 48.4#



#54
Dibenzofuran
Concen: 37.78 ng
RT: 10.14 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:168 Resp: 609145
Ion Ratio Lower Upper
168 100
139 37.8 24.2 36.2#
169 13.7 10.6 15.8

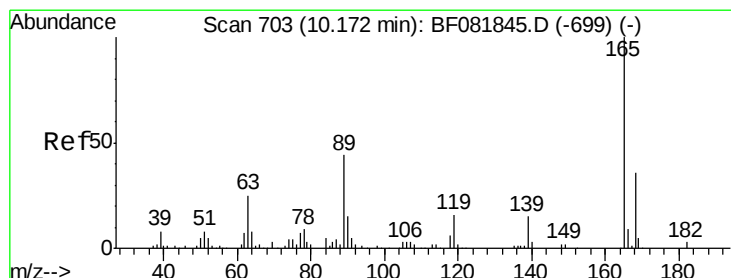
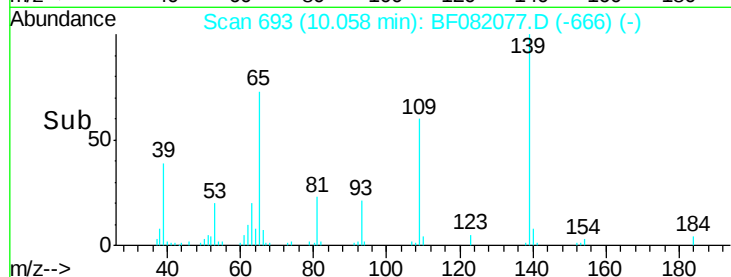
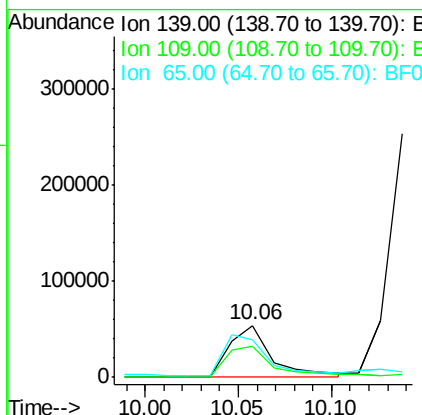
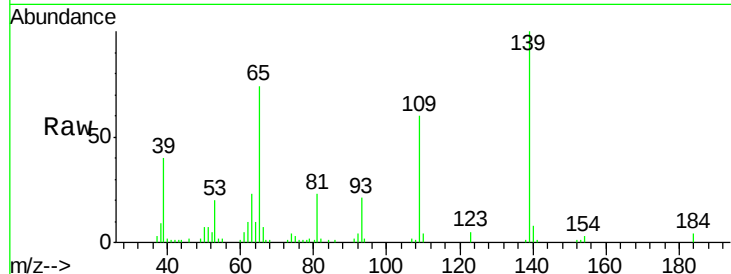




#55
4-Nitrophenol
Concen: 34.68 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

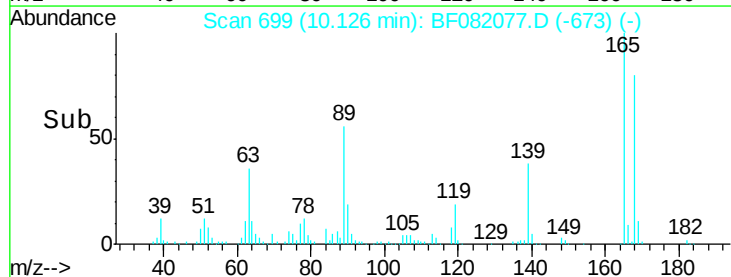
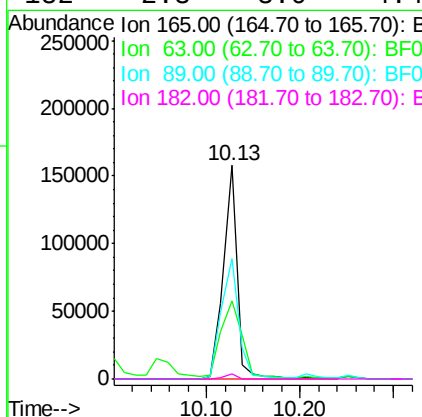
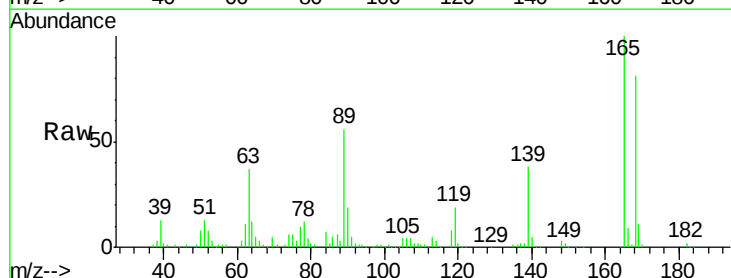
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

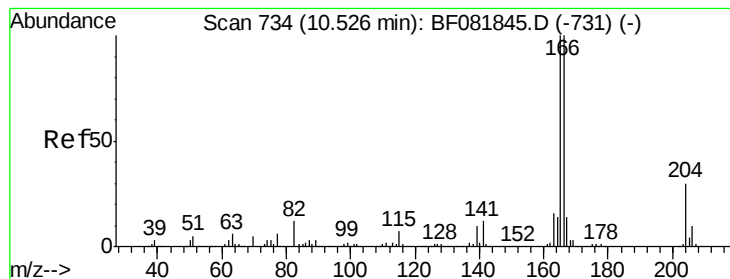
Tot Ion:139 Resp: 86102
Ion Ratio Lower Upper
139 100
109 60.1 12.7 52.7#
65 73.8 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 43.60 ng
RT: 10.13 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:165 Resp: 165064
Ion Ratio Lower Upper
165 100
63 36.6 29.8 44.6
89 56.1 44.5 66.7
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 43.60 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

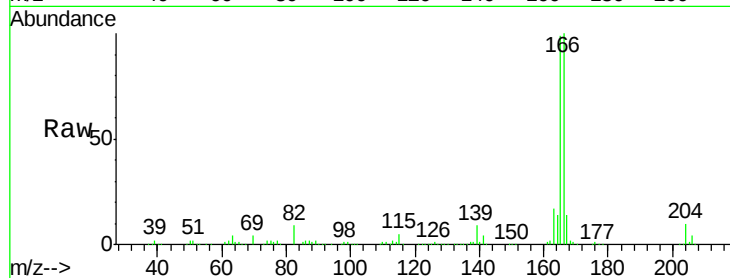
Tot Ion:166 Resp: 503526

Ion Ratio Lower Upper

166 100

165 98.8 72.6 109.0

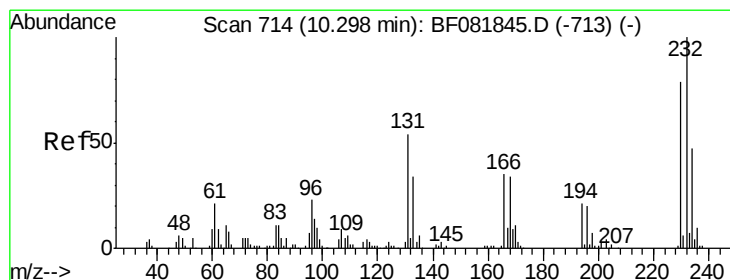
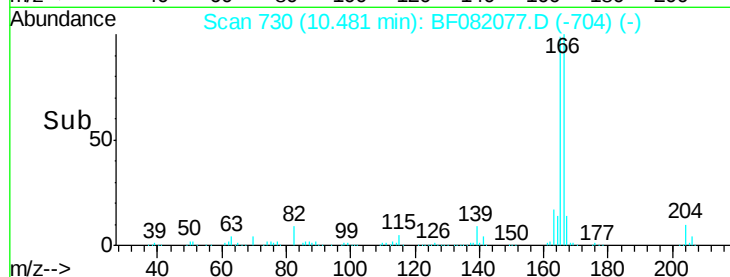
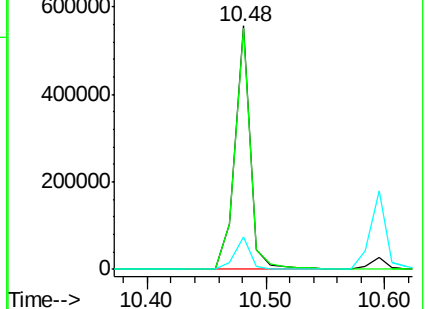
167 13.6 10.6 16.0



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: 39.33 ng

RT: 10.25 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Tgt Ion:232 Resp: 133821

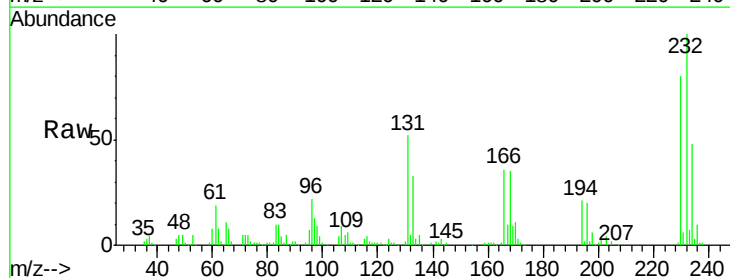
Ion Ratio Lower Upper

232 100

131 43.1 38.5 57.7

130 1.8 1.8 2.6

166 30.6 25.0 37.6

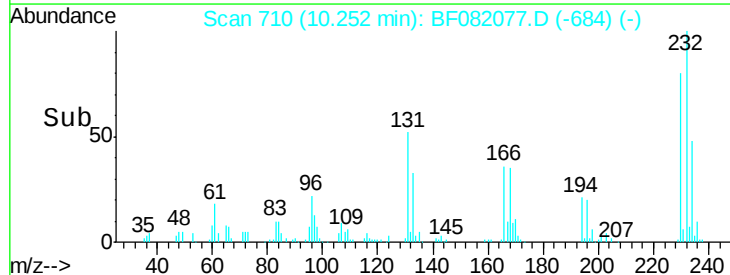
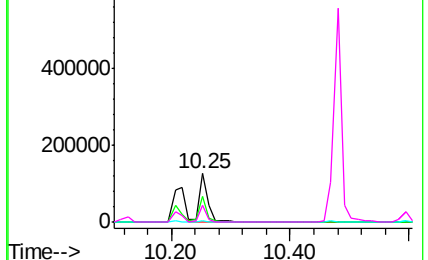


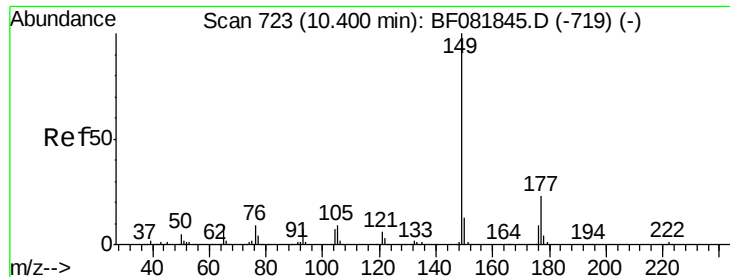
Abundance Ion 232.00 (231.70 to 232.70): E

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

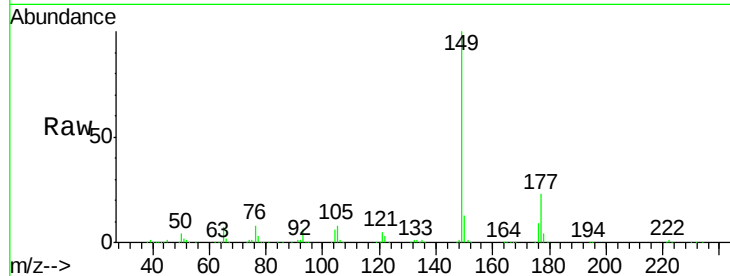




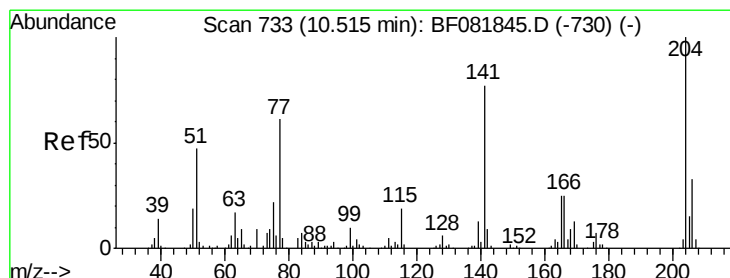
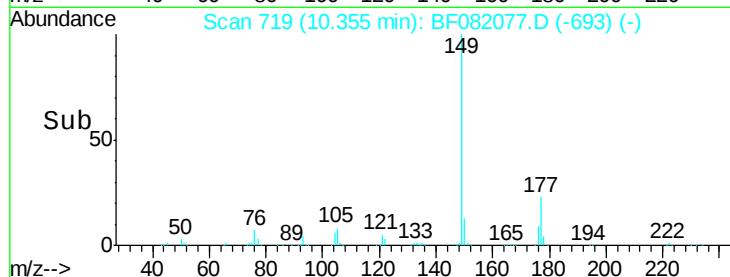
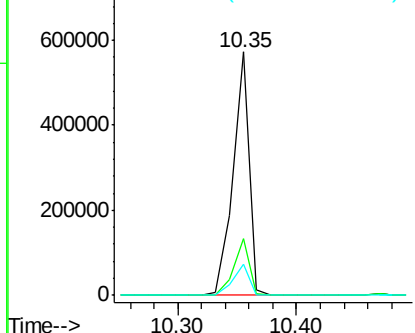
#59
Diethylphthalate
Concen: 42.18 ng
RT: 10.35 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 538951
Ion Ratio Lower Upper
149 100
177 23.3 17.5 26.3
150 12.7 9.4 14.2

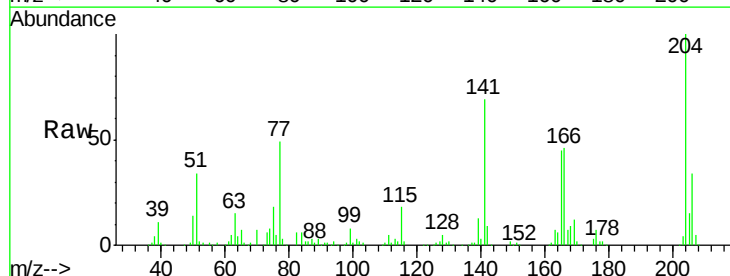


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

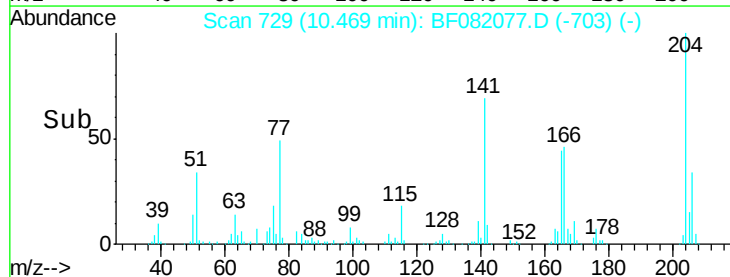
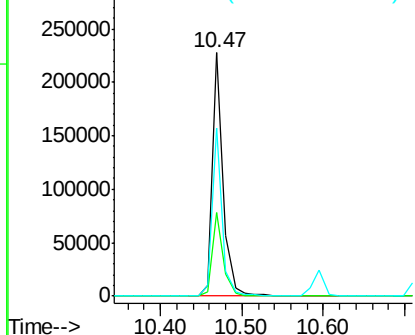


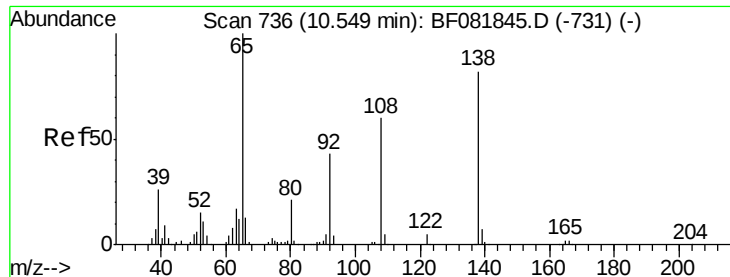
#60
4-Chlorophenyl-phenylether
Concen: 36.12 ng
RT: 10.47 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:204 Resp: 213210
Ion Ratio Lower Upper
204 100
206 34.2 24.8 37.2
141 69.2 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

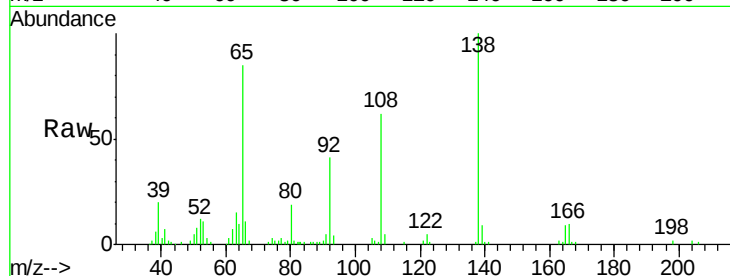




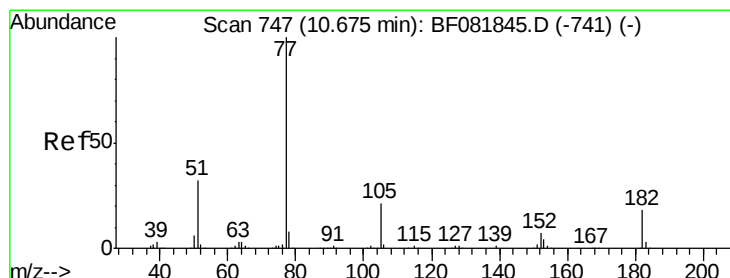
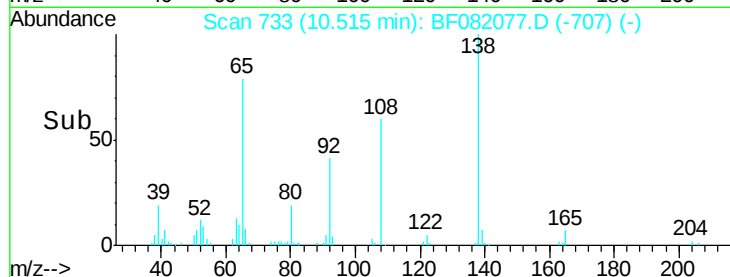
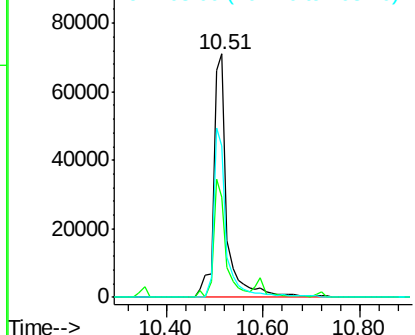
#61
4-Nitroaniline
Concen: 40.53 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 139624
Ion Ratio Lower Upper
138 100
92 41.3 12.6 52.6
108 62.0 12.4 52.4#

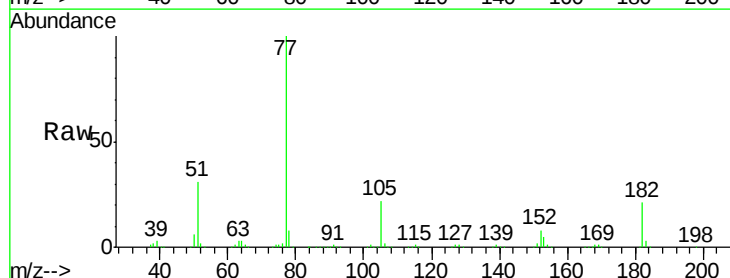


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

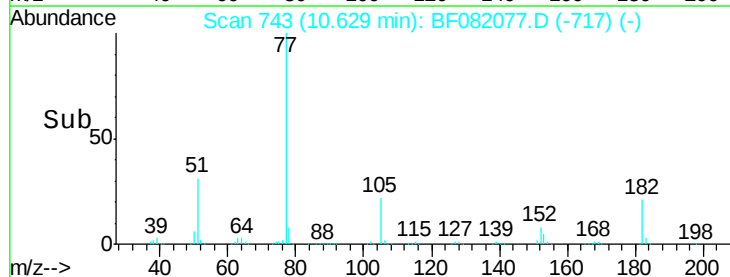
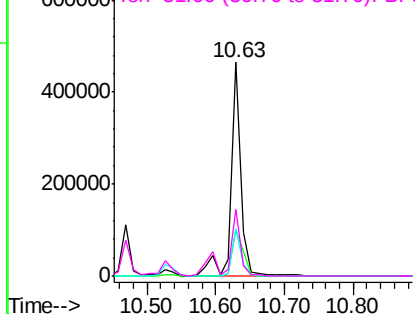


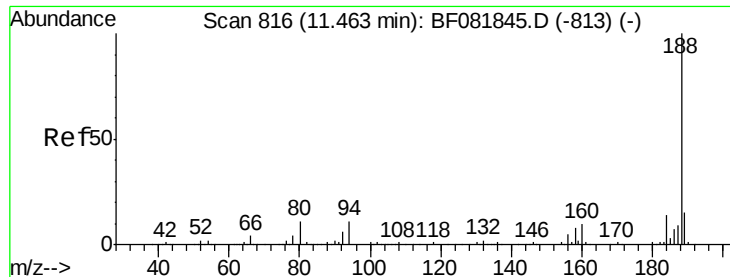
#62
Azobenzene
Concen: 37.82 ng
RT: 10.63 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion: 77 Resp: 471604
Ion Ratio Lower Upper
77 100
182 21.4 15.1 55.1
105 22.2 3.4 43.4
51 30.9 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

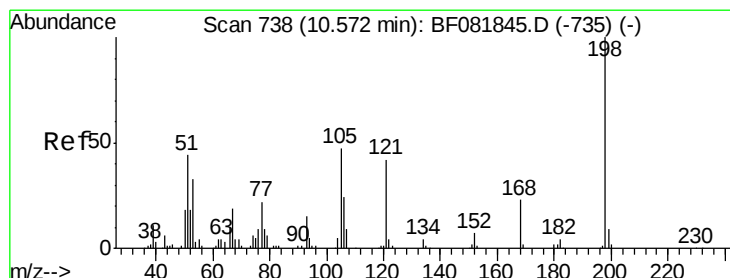
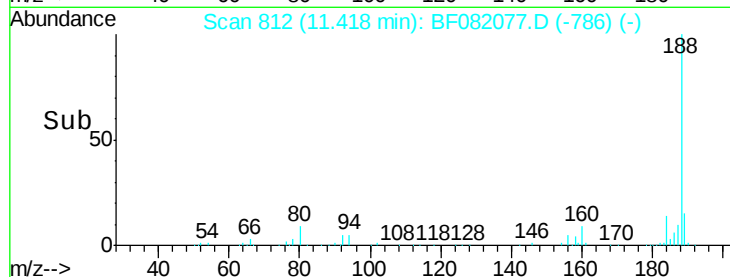
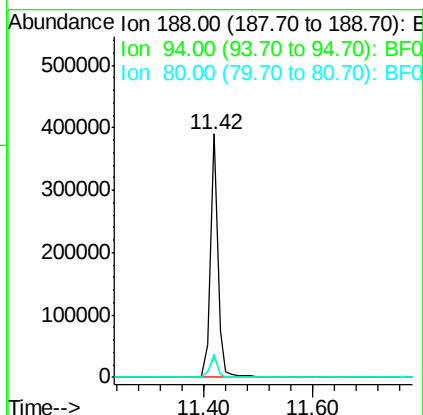
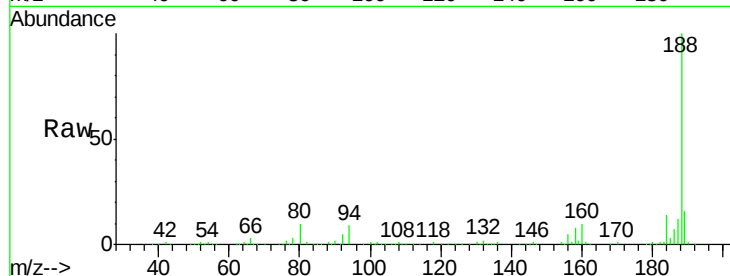




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

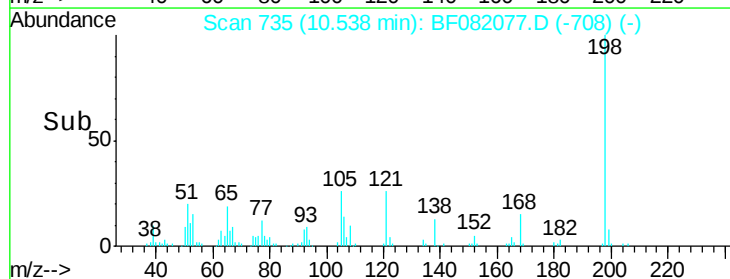
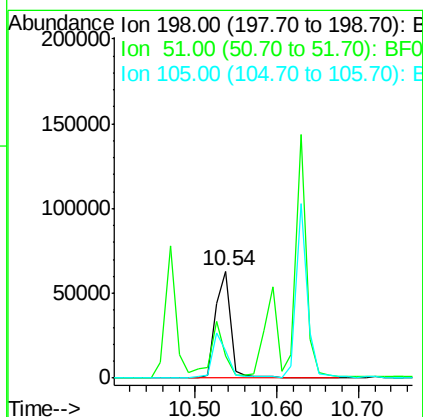
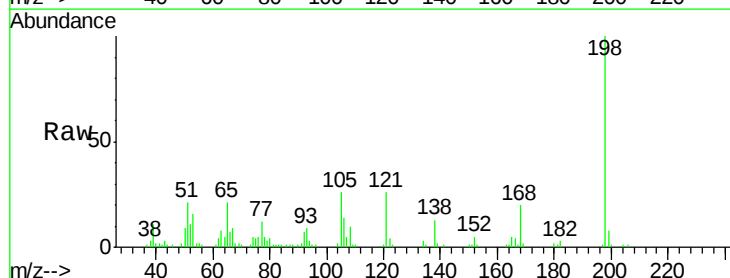
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

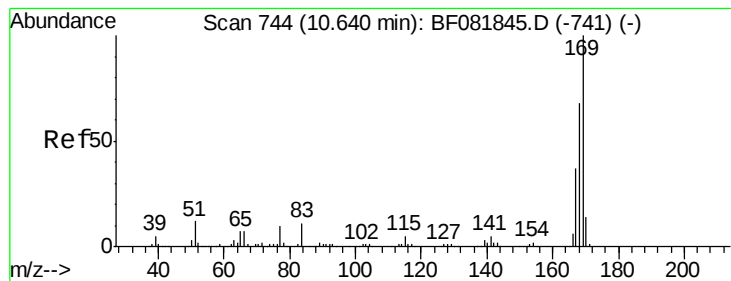
Tot Ion:188 Resp: 376242
Ion Ratio Lower Upper
188 100
94 8.7 11.1 16.7#
80 9.7 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.06 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:198 Resp: 82075
Ion Ratio Lower Upper
198 100
51 20.6 39.6 79.6#
105 25.9 28.5 68.5#

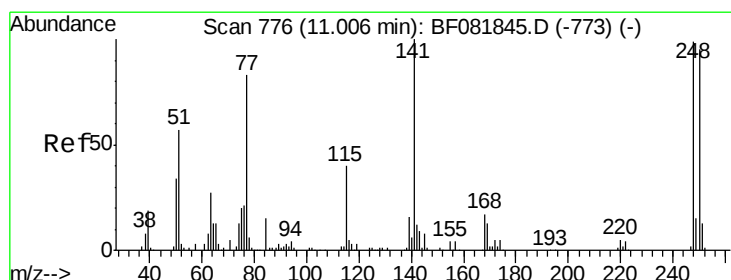
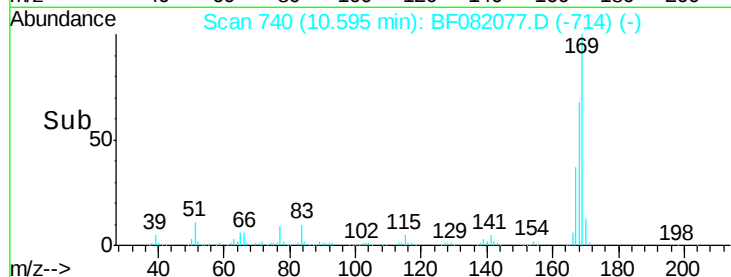
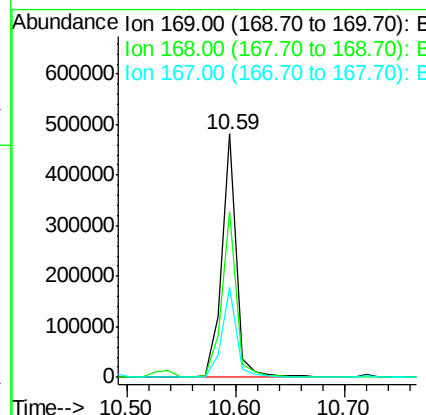
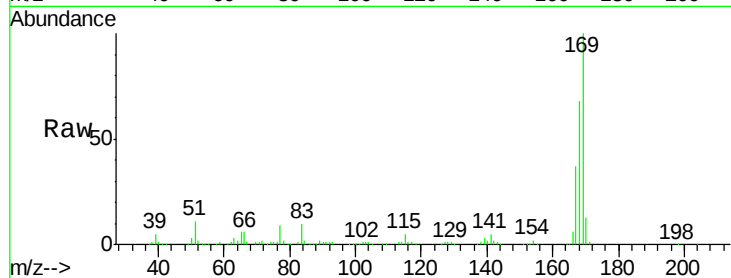




#65
 n-Nitrosodiphenylamine
 Concen: 40.34 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

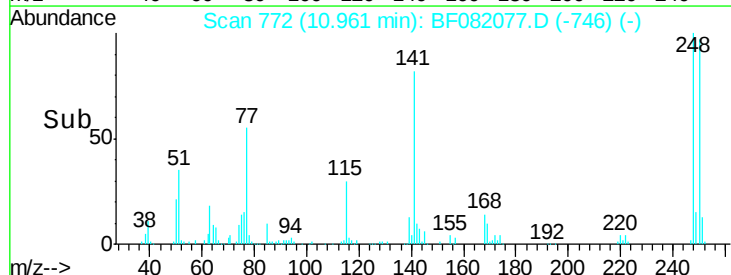
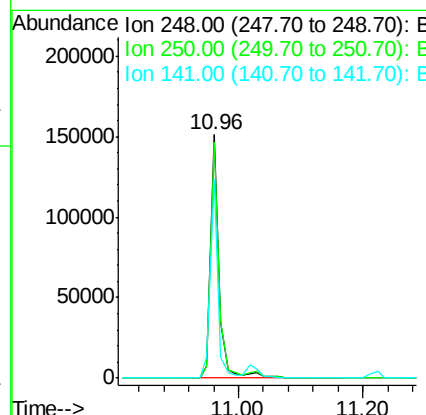
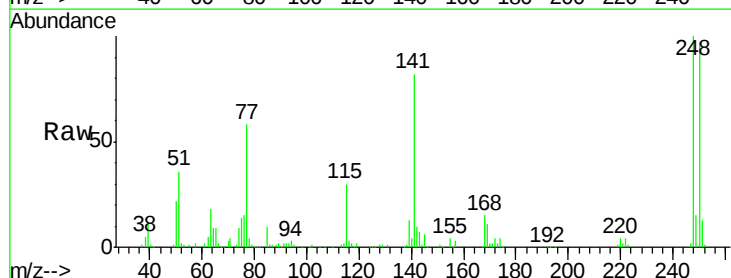
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 459161
 Ion Ratio Lower Upper
 169 100
 168 68.1 48.9 73.3
 167 37.1 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.92 ng
 RT: 10.96 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:248 Resp: 147659
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.5 117.7
 141 81.9 59.0 88.6

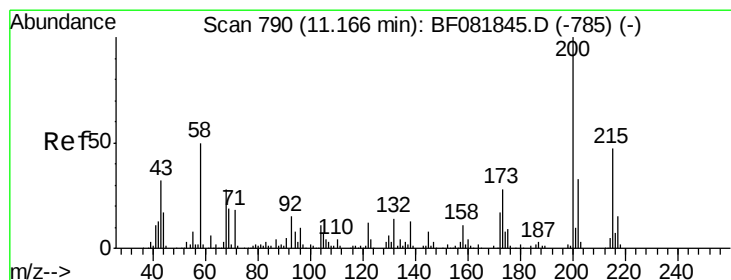
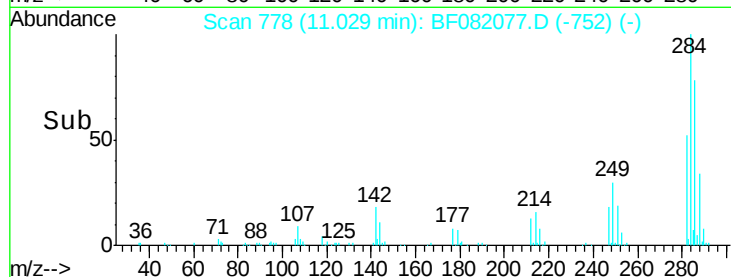
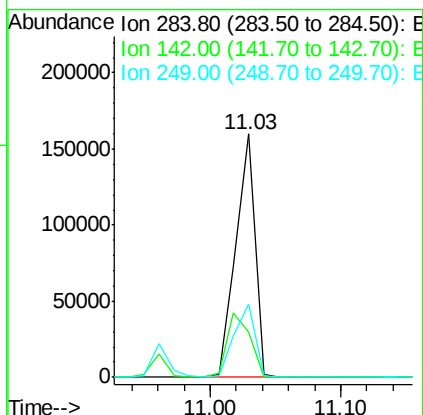
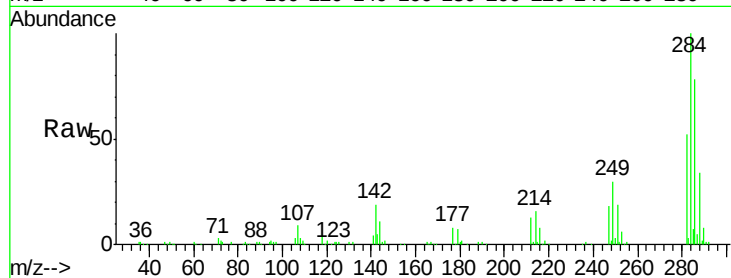




#67
Hexachlorobenzene
Concen: 38.06 ng
RT: 11.03 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

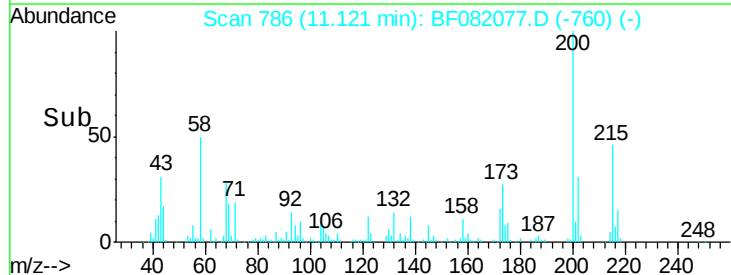
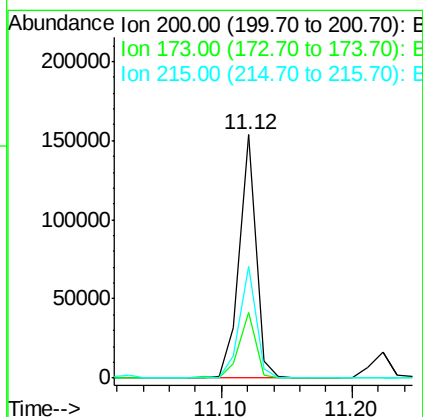
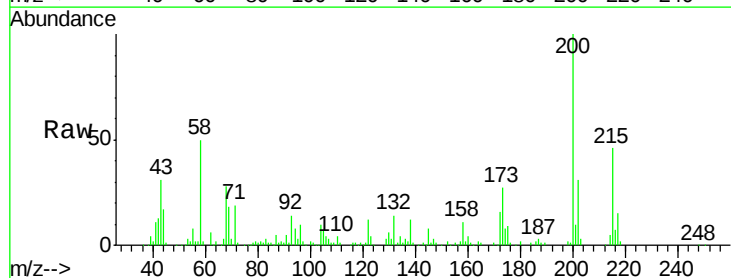
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

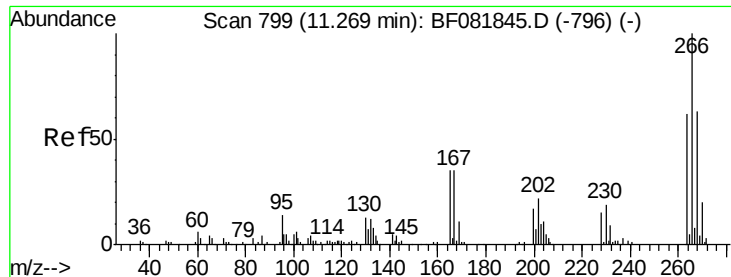
Tot Ion:284 Resp: 162937
Ion Ratio Lower Upper
284 100
142 18.7 29.5 44.3#
249 30.2 19.5 29.3#



#68
Atrazine
Concen: 38.69 ng
RT: 11.12 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:200 Resp: 136648
Ion Ratio Lower Upper
200 100
173 26.8 13.2 53.2
215 46.0 41.8 81.8

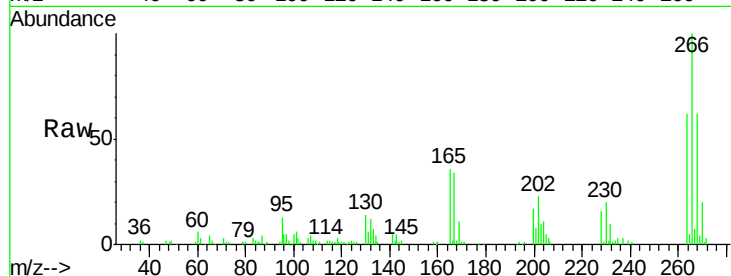




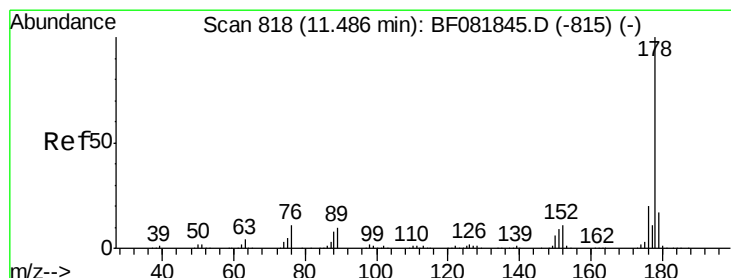
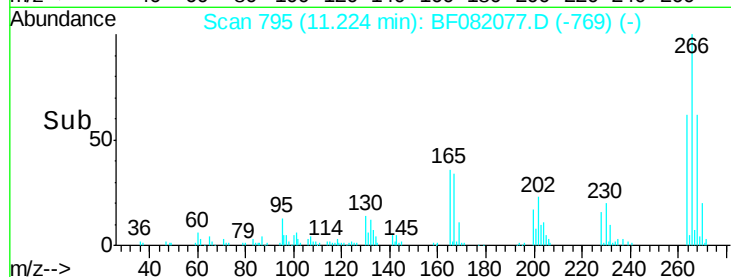
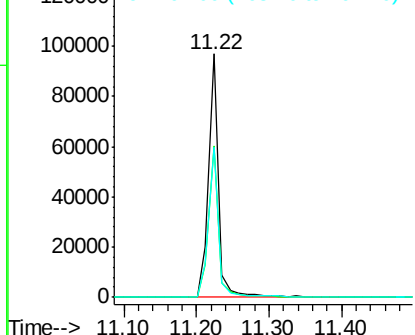
#69
 Pentachlorophenol
 Concen: 38.45 ng
 RT: 11.22 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 93799
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.8 74.6
 264 61.8 50.2 75.2

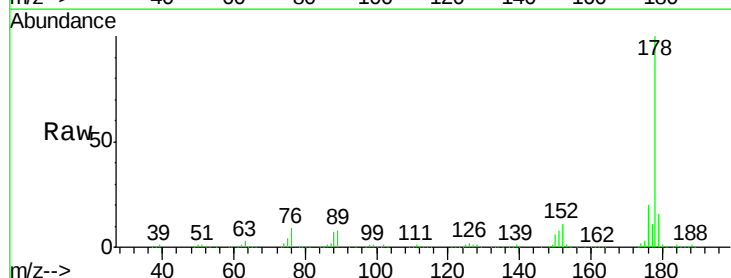


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

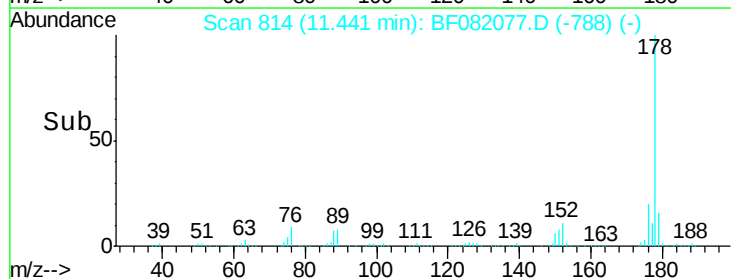
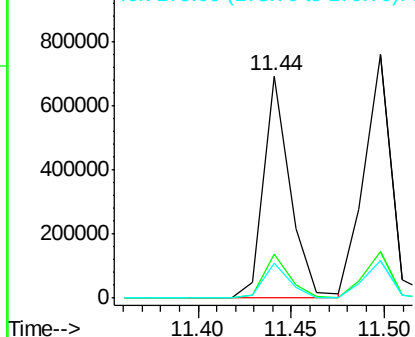


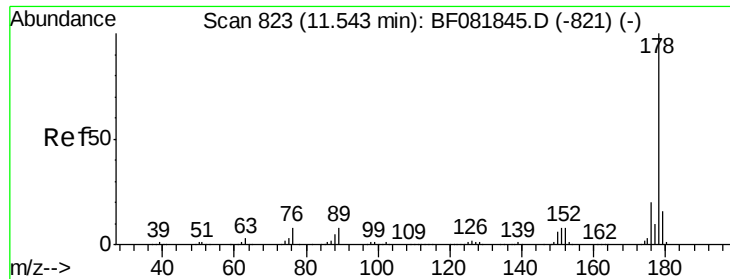
#70
 Phenanthrene
 Concen: 37.50 ng
 RT: 11.44 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:178 Resp: 683991
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 16.0 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

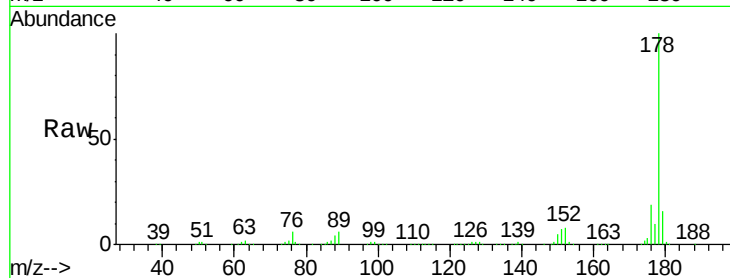




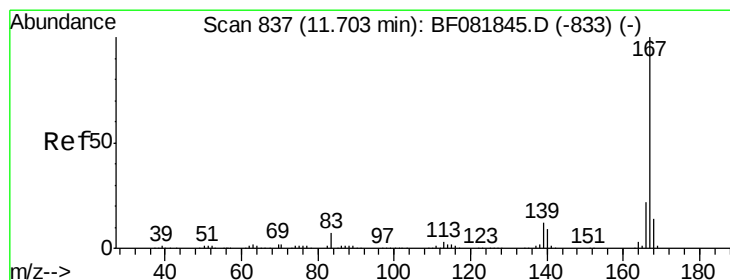
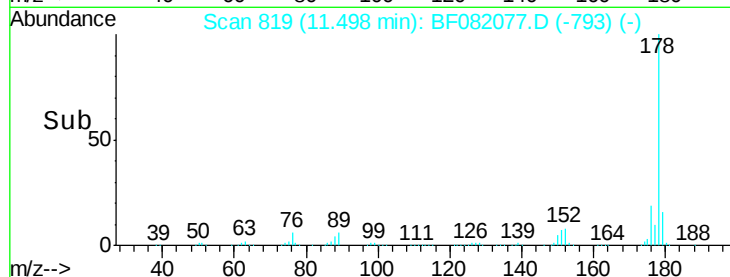
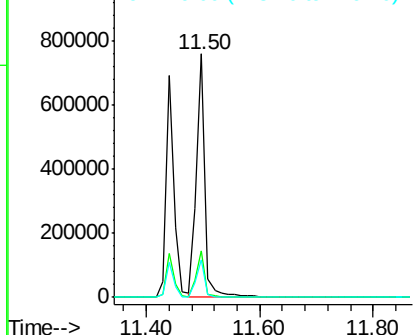
#71
 Anthracene
 Concen: 42.11 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 805232
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 15.6 12.2 18.2

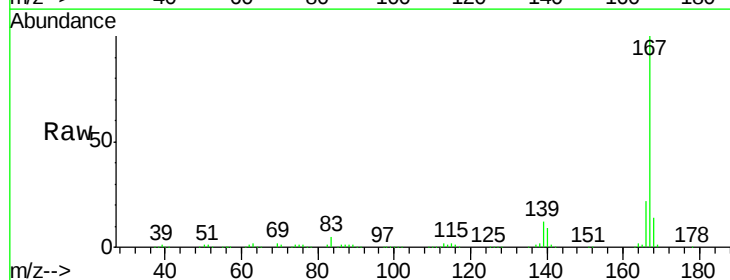


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

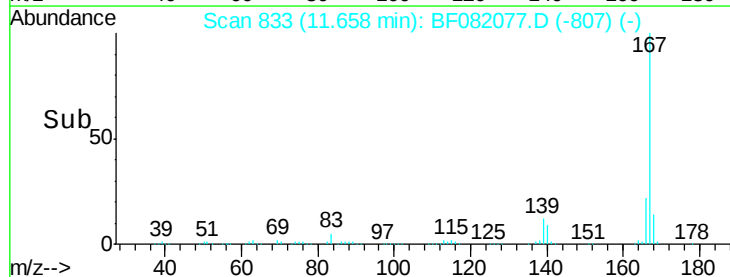
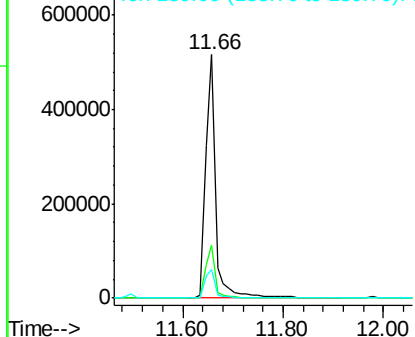


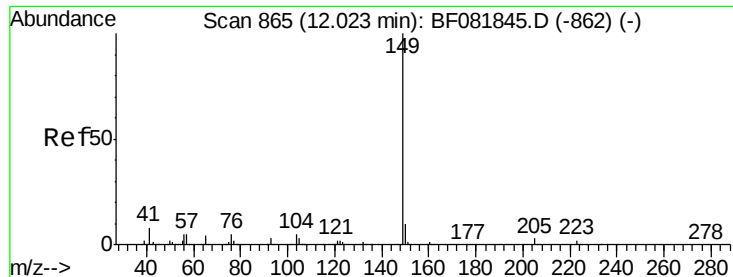
#72
 Carbazole
 Concen: 40.90 ng
 RT: 11.66 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:167 Resp: 707814
 Ion Ratio Lower Upper
 167 100
 166 21.8 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

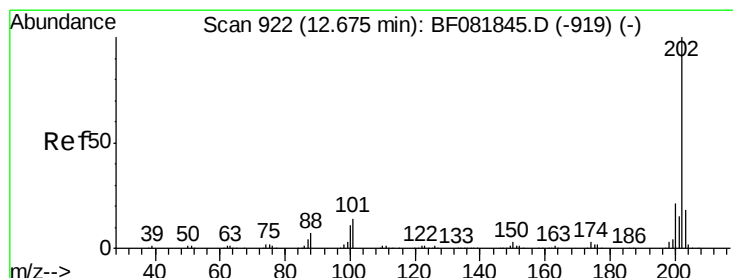
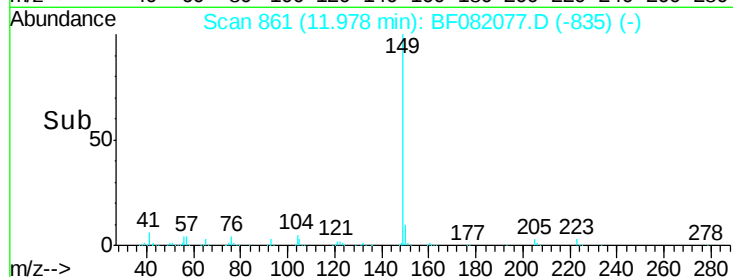
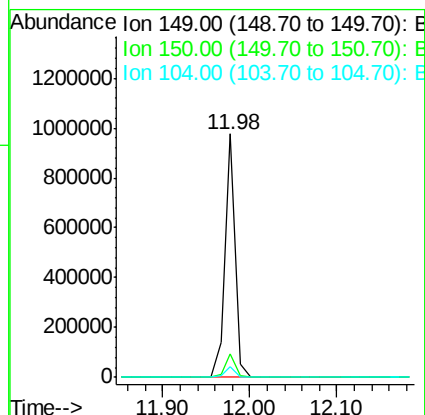
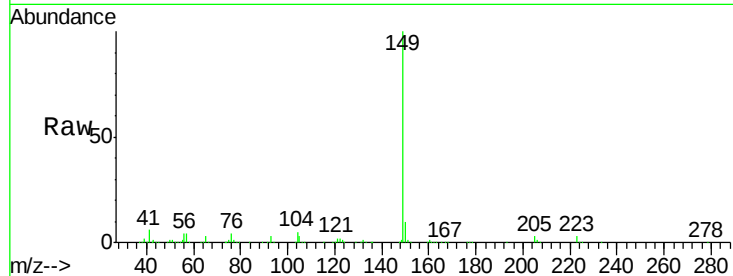




#73
Di-n-butylphthalate
Concen: 45.97 ng
RT: 11.98 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

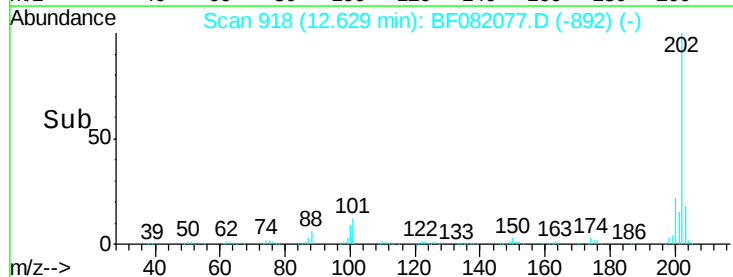
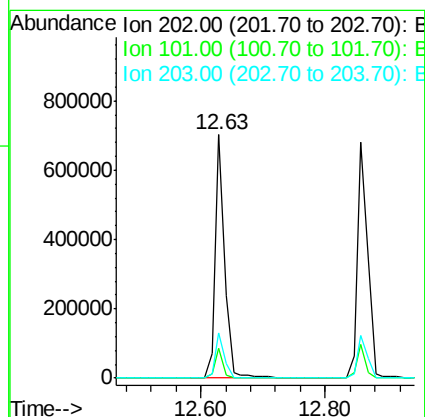
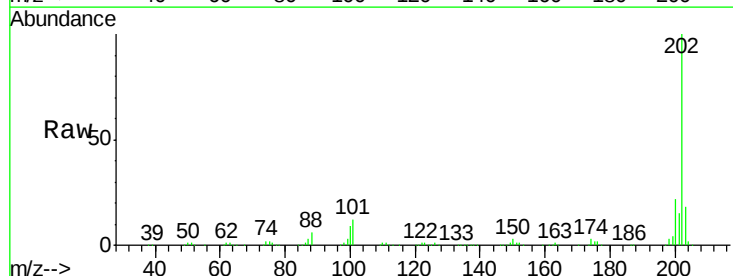
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

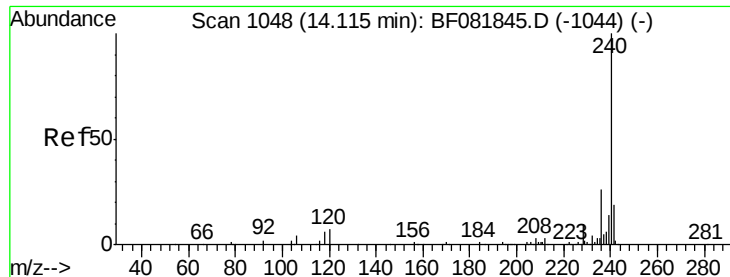
Tot Ion:149 Resp: 809822
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 4.5 2.4 3.6#



#74
Fluoranthene
Concen: 36.67 ng
RT: 12.63 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:202 Resp: 739063
Ion Ratio Lower Upper
202 100
101 12.1 0.0 38.3
203 18.4 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

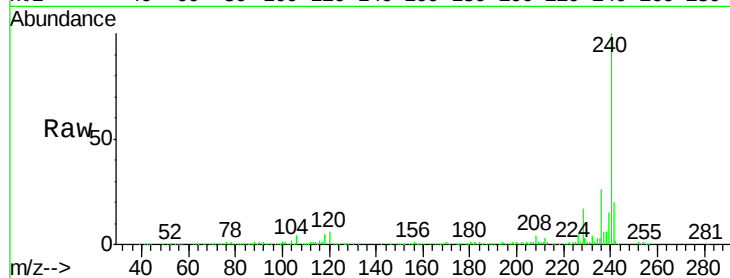
Tot Ion:240 Resp: 355893

Ion Ratio Lower Upper

240 100

120 5.8 16.2 24.2#

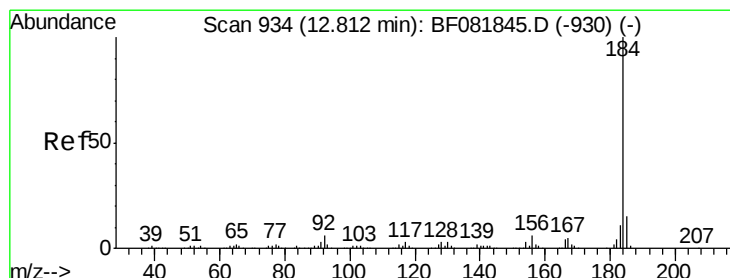
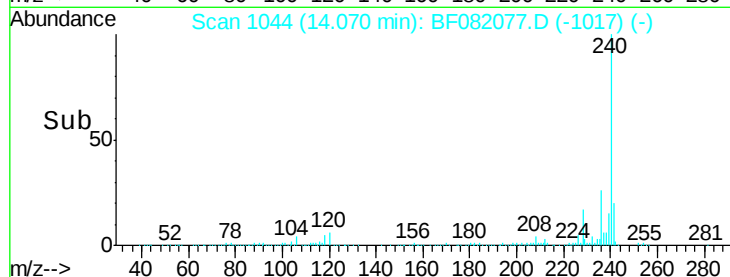
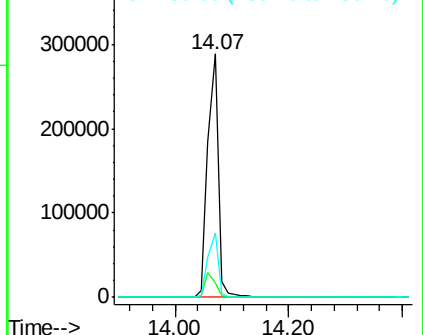
236 26.4 18.4 27.6



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: 40.83 ng

RT: 12.76 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

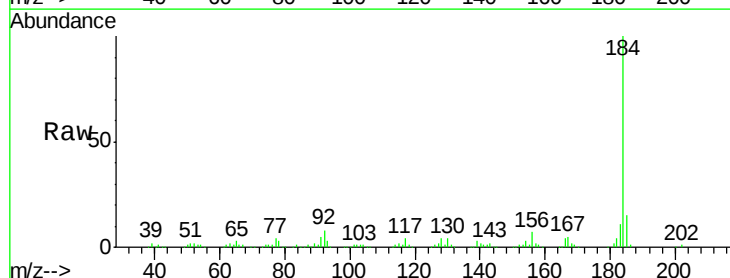
Tgt Ion:184 Resp: 437774

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

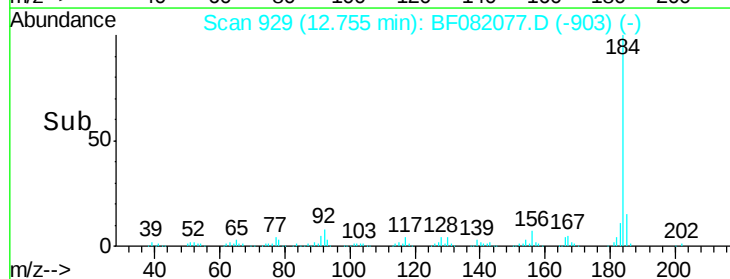
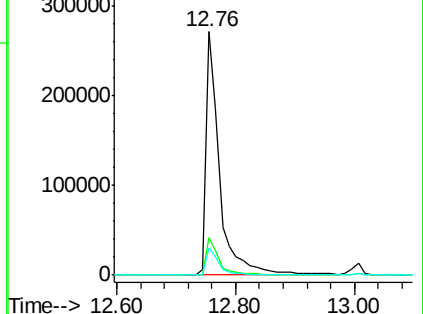
183 11.3 7.6 11.4

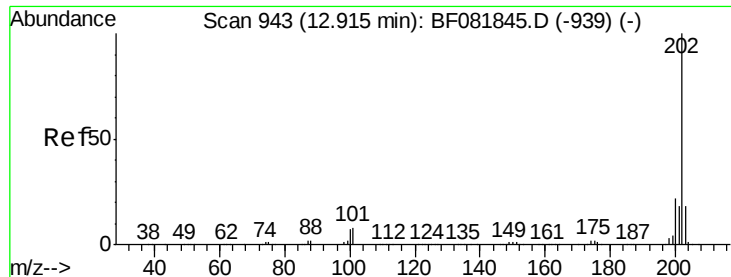


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

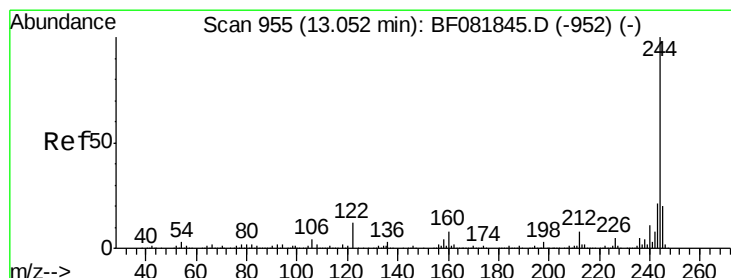
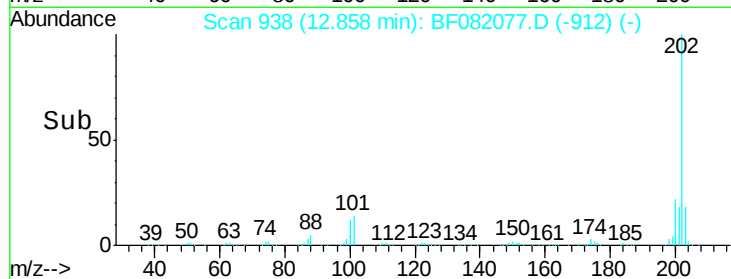
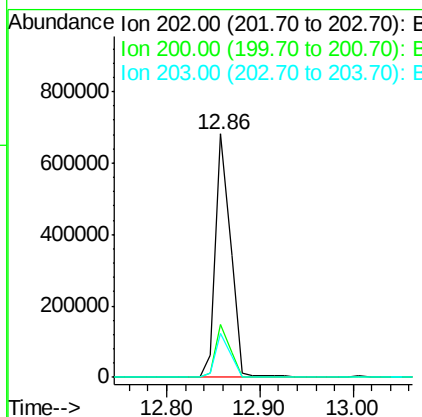
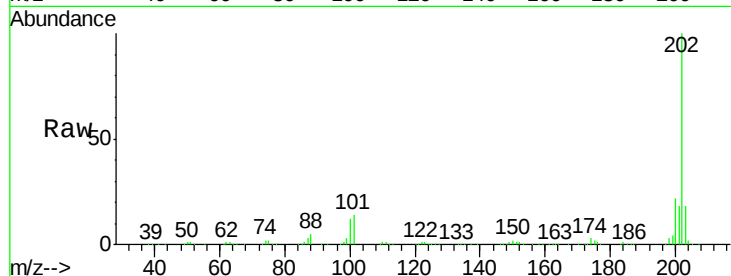




#77
Pvrene
Concen: 35.99 ng
RT: 12.86 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

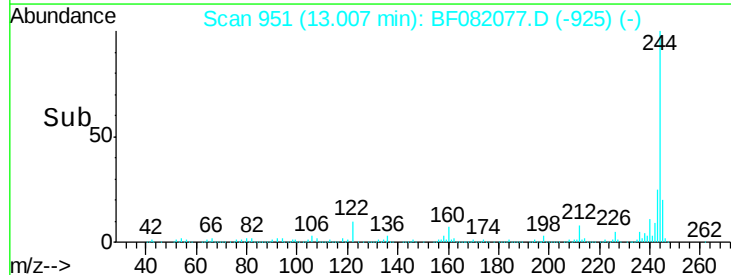
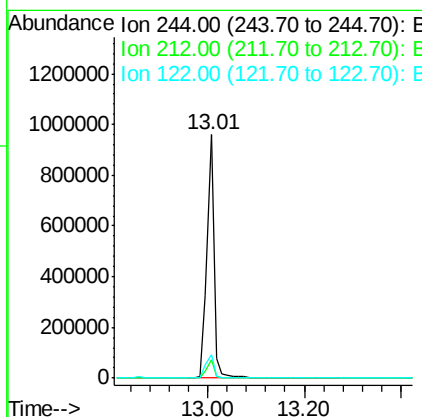
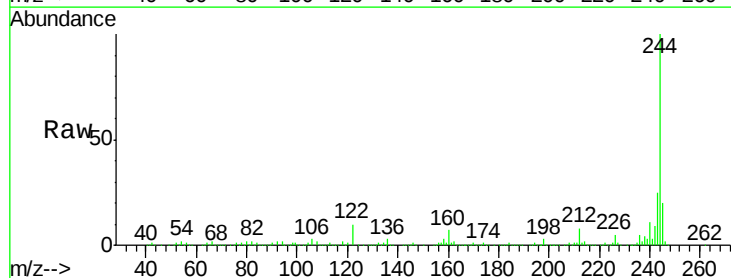
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 765106
Ion Ratio Lower Upper
202 100
200 21.6 15.0 22.4
203 17.9 14.1 21.1



#78
Terphenyl-d14
Concen: 92.01 ng
RT: 13.01 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:244 Resp: 990884
Ion Ratio Lower Upper
244 100
212 7.6 4.3 6.5#
122 9.6 17.4 26.2#

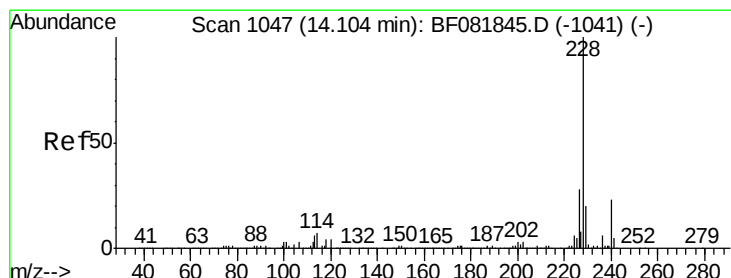
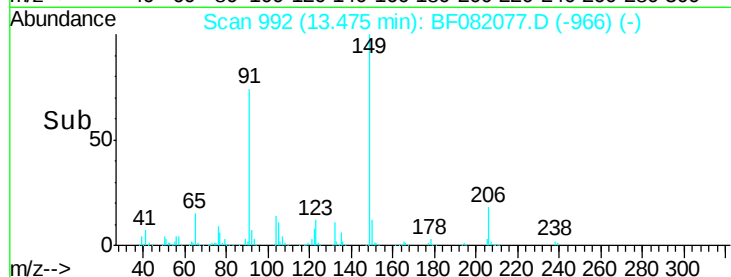
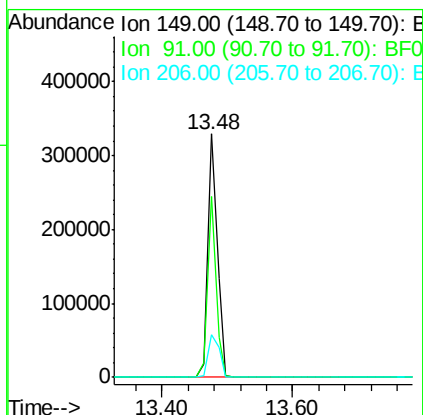
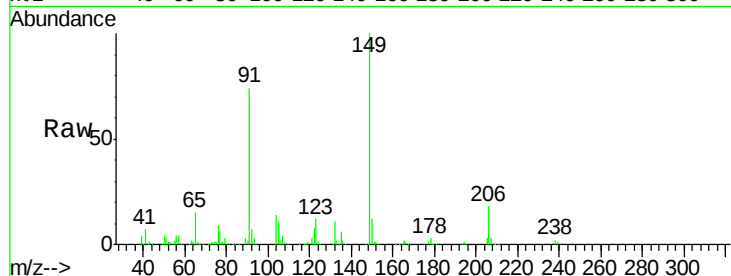




#79
Butylbenzylphthalate
Concen: 42.11 ng
RT: 13.48 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

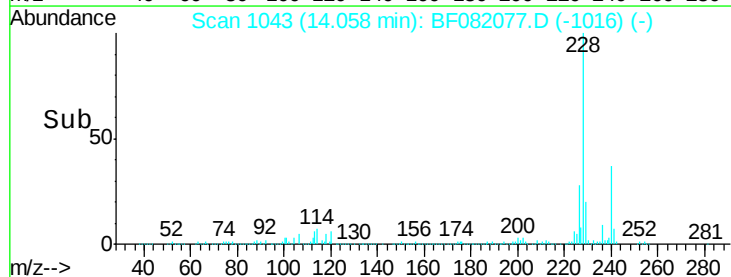
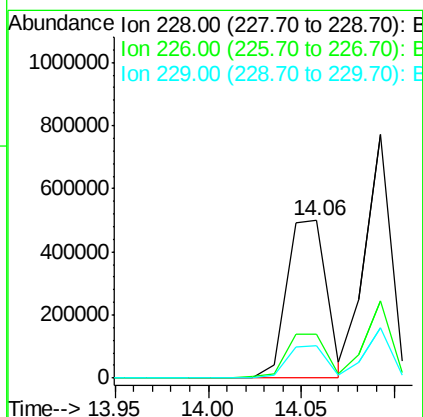
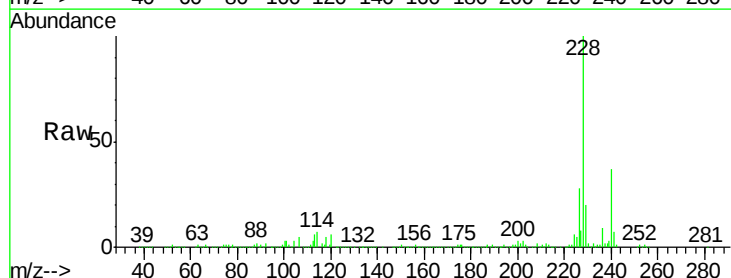
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

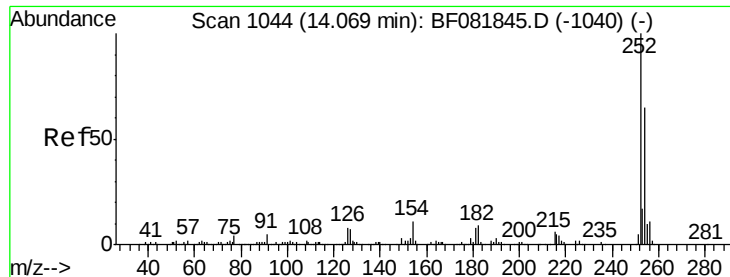
Tot Ion:149 Resp: 336925
Ion Ratio Lower Upper
149 100
91 74.2 48.6 72.8#
206 17.7 14.9 22.3



#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 14.06 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF082077.D
Acq: 6 Oct 2015 11:32

Tgt Ion:228 Resp: 744853
Ion Ratio Lower Upper
228 100
226 28.0 20.0 30.0
229 20.2 15.4 23.2





#81

3,3'-Dichlorobenzidine

Concen: 44.71 ng

RT: 14.02 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

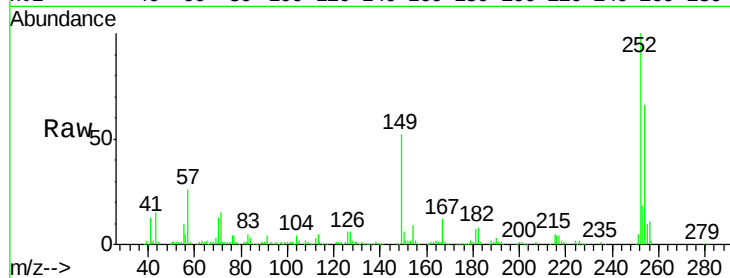
Tot Ion:252 Resp: 289355

Ion Ratio Lower Upper

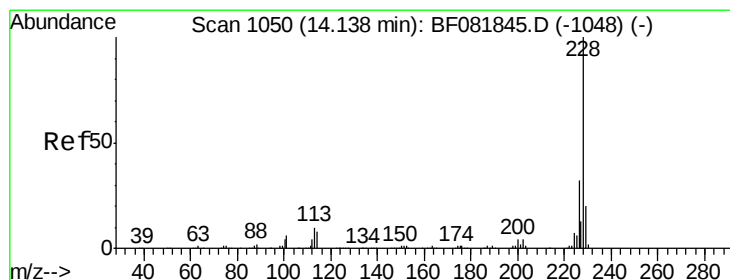
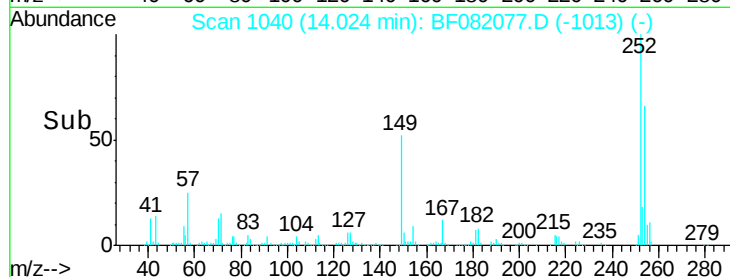
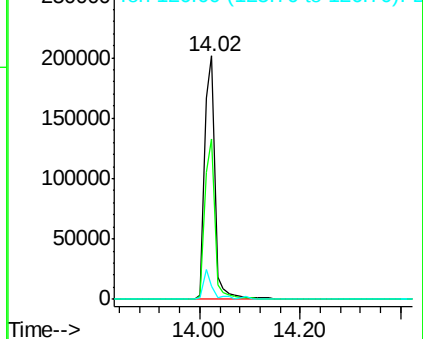
252 100

254 66.0 51.4 77.2

126 5.6 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: 44.07 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

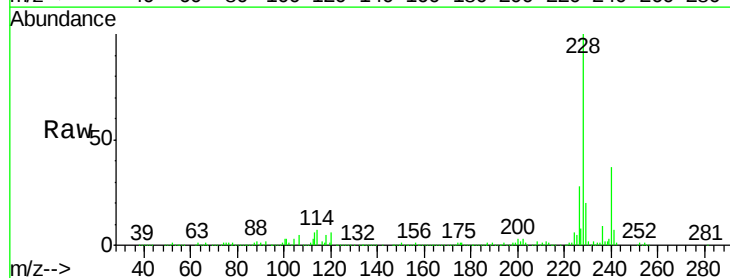
Tgt Ion:228 Resp: 744853

Ion Ratio Lower Upper

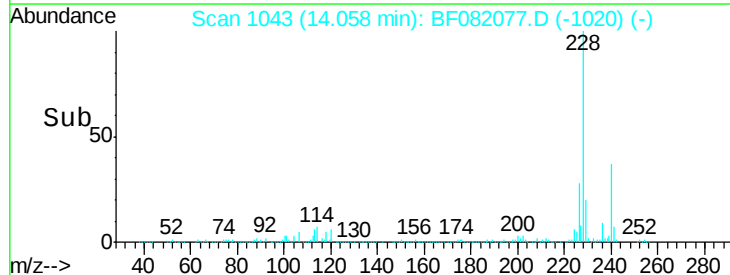
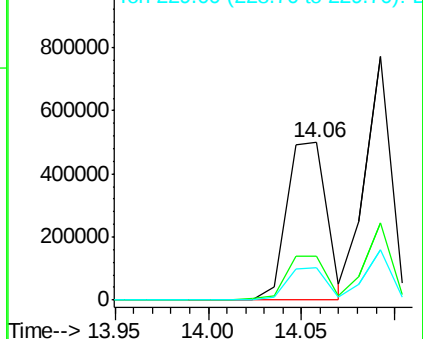
228 100

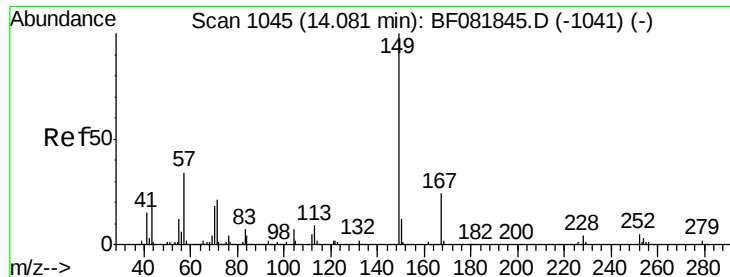
226 28.0 21.0 31.4

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: 48.17 ng

RT: 14.04 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

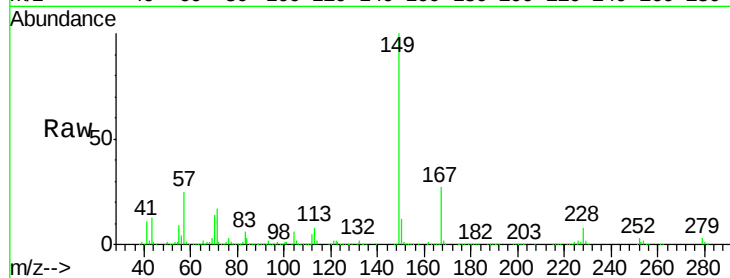
Tot Ion:149 Resp: 483441

Ion Ratio Lower Upper

149 100

167 26.6 24.2 36.2

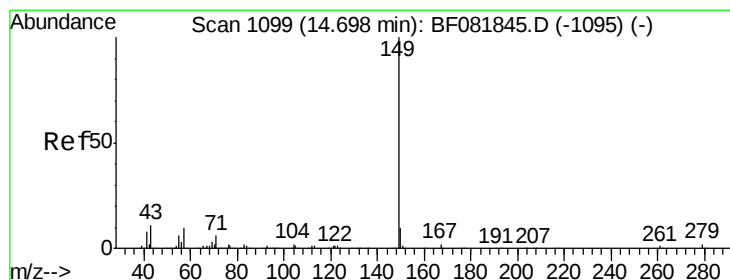
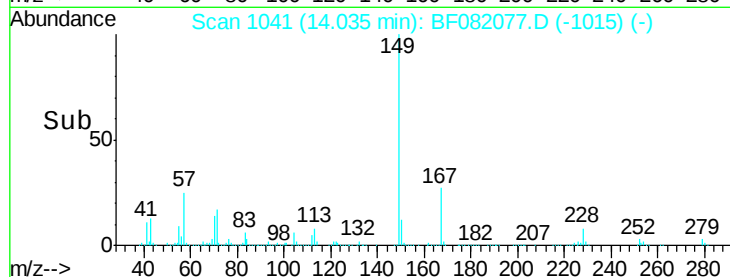
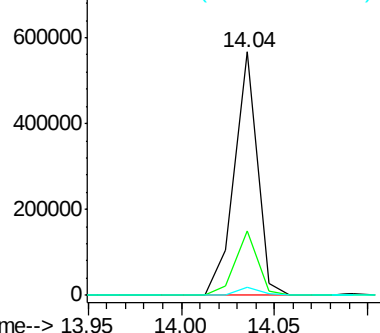
279 3.3 3.8 5.6#



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: 49.72 ng

RT: 14.65 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

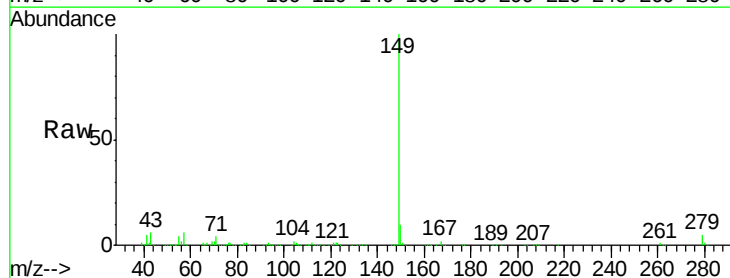
Tgt Ion:149 Resp: 812063

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

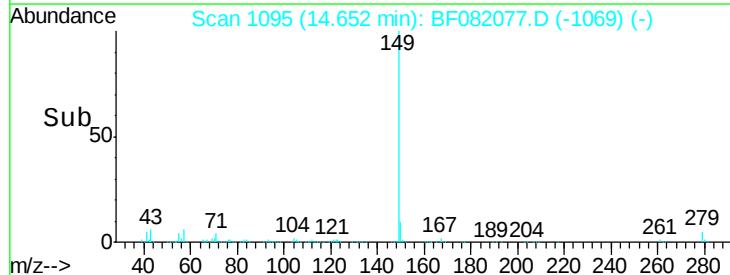
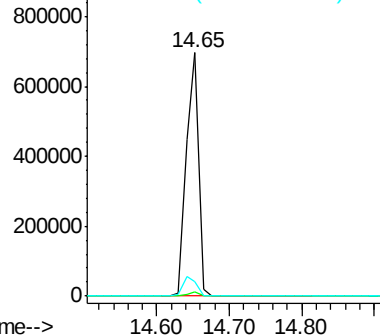
43 8.6 10.2 15.2#



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

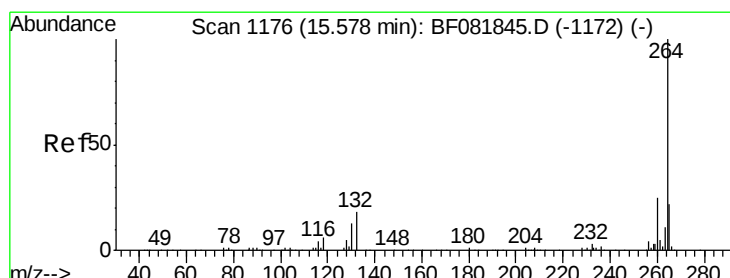
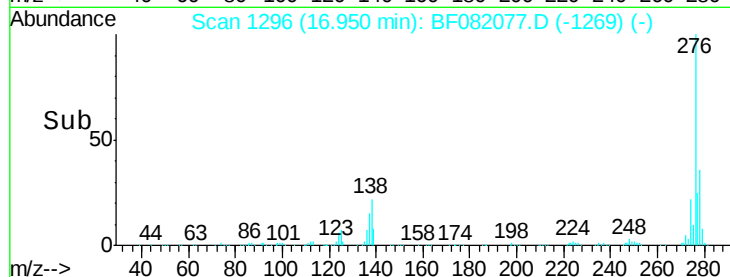
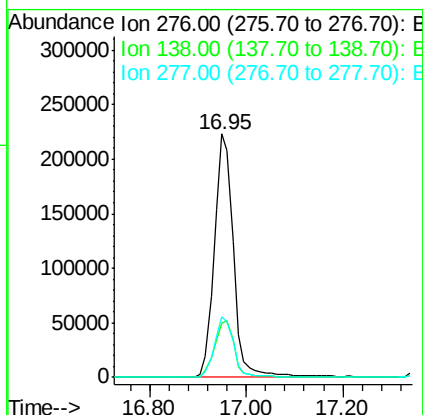
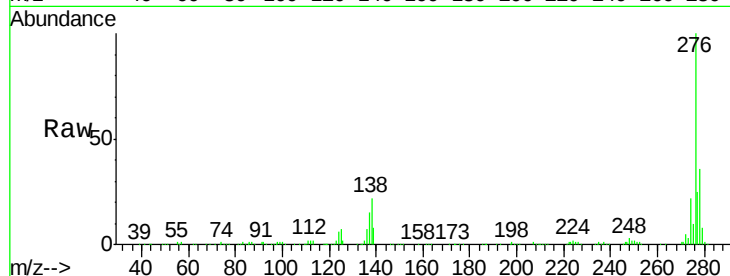




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.59 ng
 RT: 16.95 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

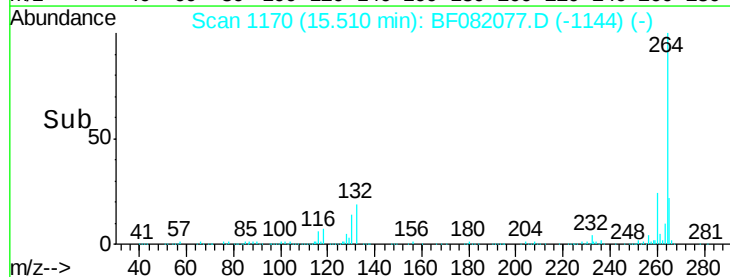
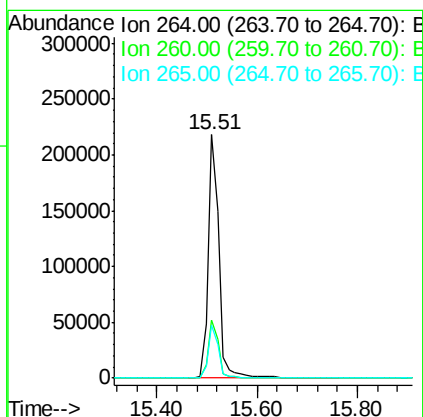
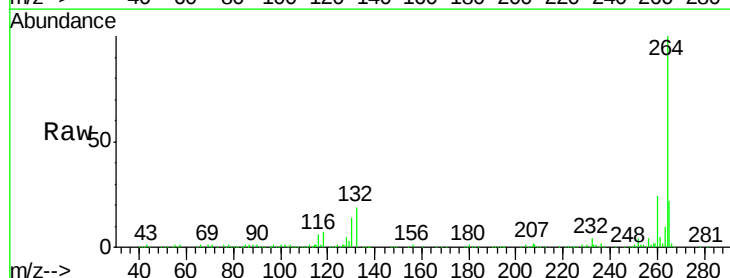
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

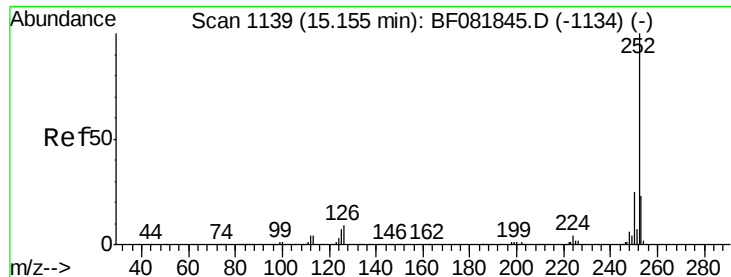
Tot Ion:276 Resp: 623506
 Ion Ratio Lower Upper
 276 100
 138 24.4 25.7 38.5#
 277 25.1 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Tgt Ion:264 Resp: 320530
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.98 ng

RT: 15.10 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

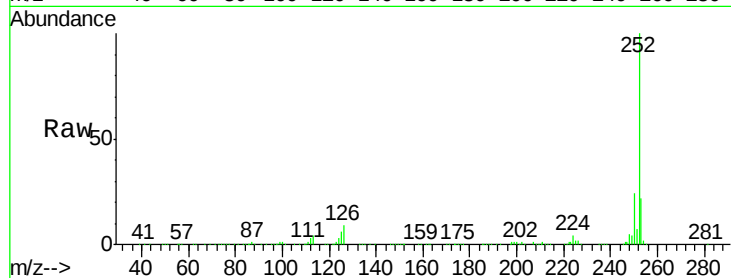
Tot Ion:252 Resp: 749865

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

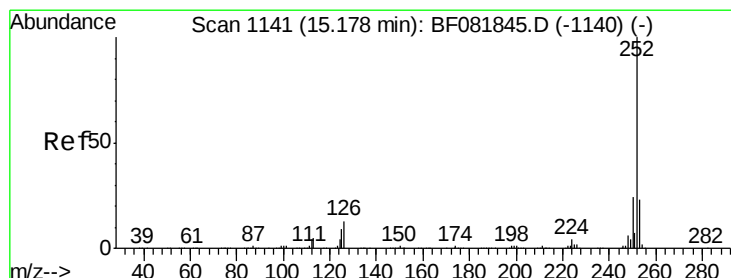
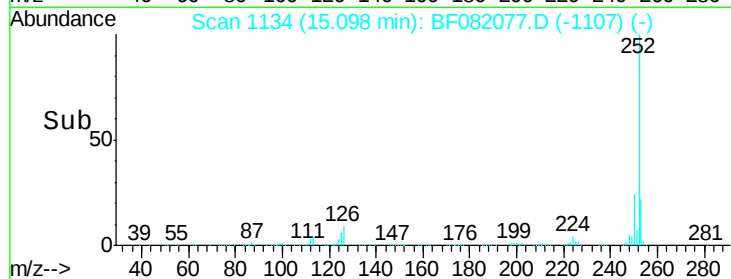
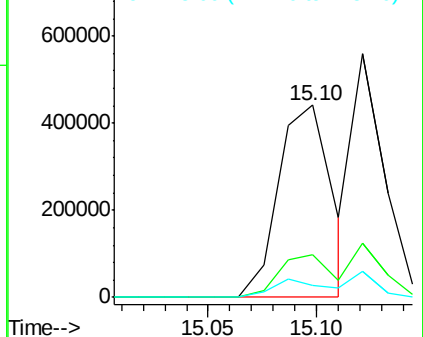
125 6.4 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.71 ng

RT: 15.10 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

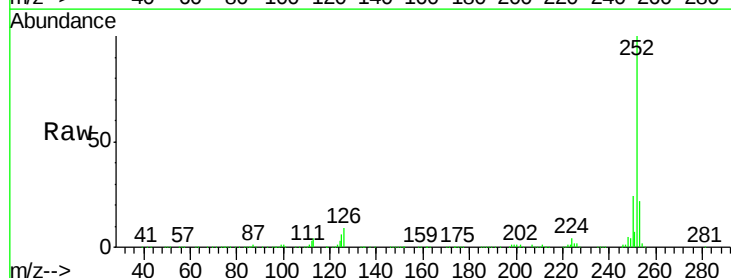
Tgt Ion:252 Resp: 749865

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

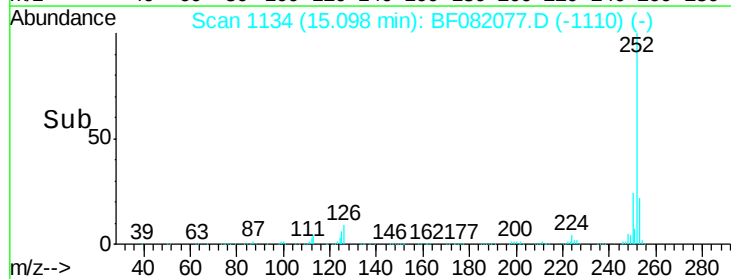
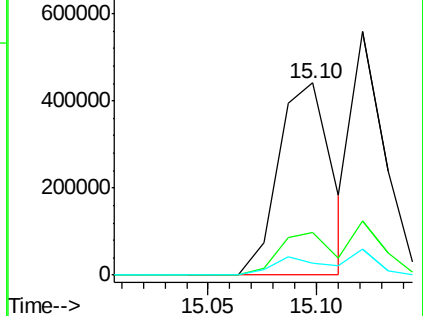
125 6.4 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.63 ng

RT: 15.45 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

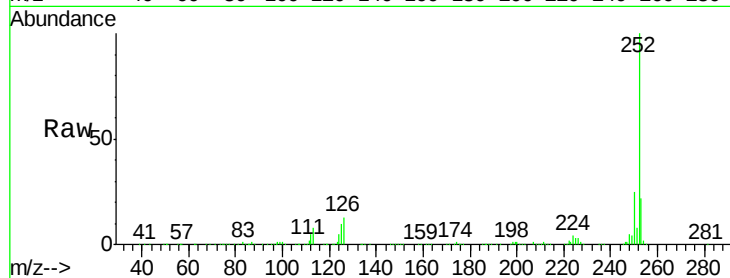
Tot Ion:252 Resp: 629114

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

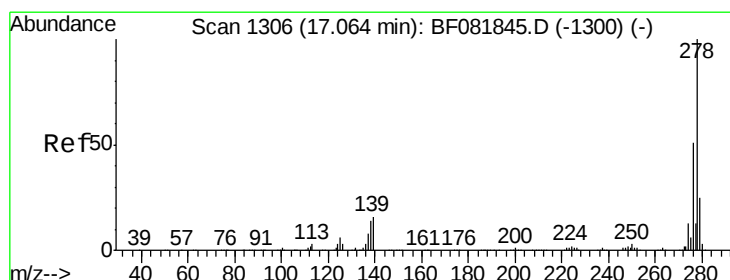
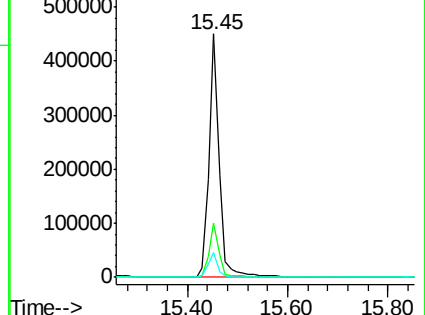
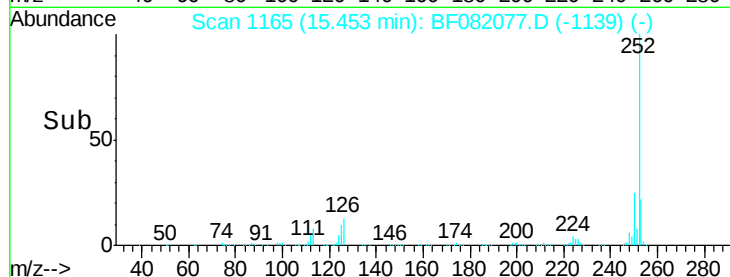
125 10.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.41 ng

RT: 16.97 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF082077.D

Acq: 6 Oct 2015 11:32

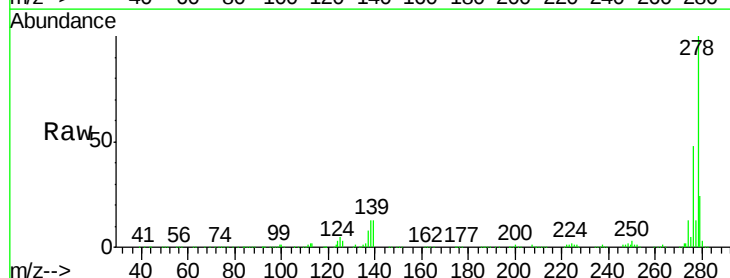
Tgt Ion:278 Resp: 511532

Ion Ratio Lower Upper

278 100

139 13.4 26.3 39.5#

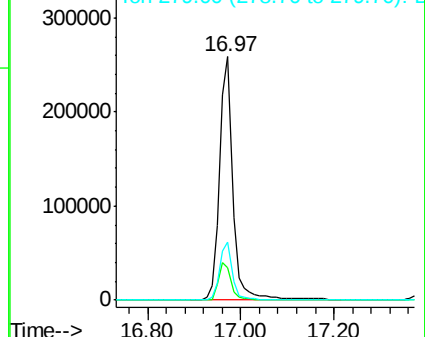
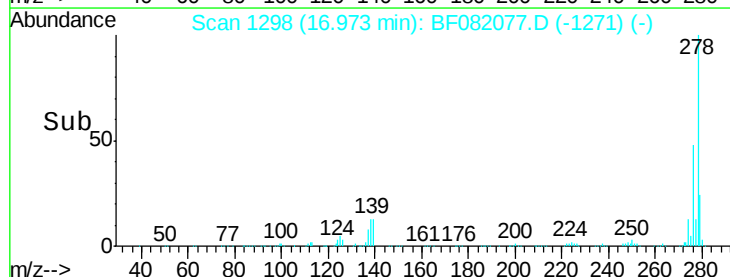
279 23.7 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

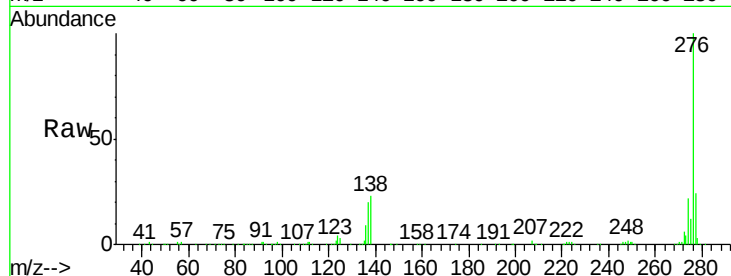




#91
 Benzo(a,h,i)perylene
 Concen: 35.71 ng
 RT: 17.38 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF082077.D
 Acq: 6 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 487417
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.8 26.6
 138 22.6 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

