

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082075.D
 Acq On : 6 Oct 2015 6:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 06 07:46:35 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	6.89	152	105211	20.00	ng	0.01
21) Naphthalene-d8	8.18	136	395465	20.00	ng	0.01
38) Acenaphthene-d10	9.93	164	165801	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	303685	20.00	ng	0.01
75) Chrysene-d12	14.07	240	248634	20.00	ng	0.01
86) Perylene-d12	15.52	264	177349	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	419995	72.47	ng	0.01
7) Phenol-d6	6.53	99	515148	70.64	ng	0.01
23) Nitrobenzene-d5	7.46	82	444998	75.01	ng	0.01
41) 2,4,6-Tribromophenol	10.73	330	123056	73.28	ng	0.01
44) 2-Fluorobiphenyl	9.26	172	894134	91.62	ng	0.01
78) Terphenyl-d14	13.02	244	823076	120.38	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	97449	38.66	ng	86
3) Pyridine	3.23	79	265619	40.48	ng	86
4) n-Nitrosodimethylamine	3.20	42	104041	34.91	ng	93
6) Aniline	6.56	93	358010	36.54	ng	96
8) 2-Chlorophenol	6.67	128	241327	37.71	ng	92
9) Benzaldehyde	6.43	77	149945	31.40	ng	# 74
10) Phenol	6.54	94	265532	32.46	ng	# 56
11) bis(2-Chloroethyl)ether	6.63	93	245086	38.63	ng	96
12) 1,3-Dichlorobenzene	6.83	146	288574	38.17	ng	98
13) 1,4-Dichlorobenzene	6.91	146	282628	35.80	ng	99
14) 1,2-Dichlorobenzene	7.06	146	292784	41.62	ng	96
15) Benzyl Alcohol	7.04	79	181085	34.40	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.17	45	319736	35.65	ng	80
17) 2-Methylphenol	7.15	107	194318	37.45	ng	# 86
18) Hexachloroethane	7.41	117	54820	22.18	ng	# 61
19) n-Nitroso-di-n-propylamine	7.31	70	175184	39.52	ng	# 74
20) 3+4-Methylphenols	7.30	107	214368	32.71	ng	# 56
22) Acetophenone	7.30	105	302052	37.36	ng	# 75
24) Nitrobenzene	7.49	77	235642	36.58	ng	# 83
25) Isophorone	7.71	82	424802	36.13	ng	# 88
26) 2-Nitrophenol	7.79	139	56221	18.18	ng	# 75
27) 2,4-Dimethylphenol	7.84	122	201012	36.95	ng	87
28) bis(2-Chloroethoxy)methane	7.93	93	286336	41.01	ng	# 93
29) 2,4-Dichlorophenol	8.03	162	185033	35.08	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	219880	37.34	ng	97
31) Naphthalene	8.21	128	663079	37.84	ng	98
32) Benzoic acid	7.93	122	62294	23.56	ng	# 71
33) 4-Chloroaniline	8.25	127	268081	35.38	ng	# 88
34) Hexachlorobutadiene	8.31	225	132033	37.91	ng	96
35) Caprolactam	8.63	113	50458	34.55	ng	# 82
36) 4-Chloro-3-methylphenol	8.73	107	172700	33.48	ng	# 76
37) 2-Methylnaphthalene	8.89	142	438058	36.62	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	205161	40.31	ng	# 98
40) Hexachlorocyclopentadiene	9.04	237	13814	5.27	ng	97

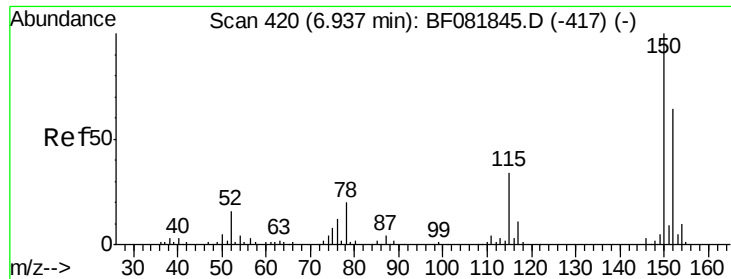
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082075.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	129151	37.01	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	129151	35.99	ng	94
45) 1,1'-Biphenyl	9.36	154	547650	42.81	ng	94
46) 2-Chloronaphthalene	9.38	162	410386	40.86	ng	95
47) 2-Nitroaniline	9.49	65	129839	44.04	ng	86
48) Acenaphthylene	9.79	152	600253	37.34	ng	96
49) Dimethylphthalate	9.66	163	474792	41.49	ng	# 98
50) 2,6-Dinitrotoluene	9.73	165	76190	30.66	ng	# 89
51) Acenaphthene	9.97	154	337507	35.36	ng	89
52) 3-Nitroaniline	9.90	138	131589	45.77	ng	# 73
53) 2,4-Dinitrophenol	10.01	184	4364	7.52	ng	# 36
54) Dibenzofuran	10.14	168	500247	37.08	ng	# 85
55) 4-Nitrophenol	10.06	139	50046	24.09	ng	# 42
56) 2,4-Dinitrotoluene	10.13	165	82417	26.02	ng	# 84
57) Fluorene	10.49	166	392524	40.47	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.26	232	108655	38.17	ng	# 91
59) Diethylphthalate	10.35	149	438354	41.01	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	212716	43.07	ng	97
61) 4-Nitroaniline	10.51	138	134535	46.68	ng	# 56
62) Azobenzene	10.64	77	408824	39.19	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	8978	8.85	ng	83
65) n-Nitrosodiphenylamine	10.59	169	354519	38.58	ng	91
66) 4-Bromophenyl-phenylether	10.97	248	126712	41.38	ng	# 87
67) Hexachlorobenzene	11.03	284	121683	35.21	ng	# 84
68) Atrazine	11.12	200	63877	22.41	ng	81
69) Pentachlorophenol	11.23	266	58153	29.53	ng	98
70) Phenanthrene	11.45	178	596346	40.64	ng	96
71) Anthracene	11.50	178	603281	39.08	ng	97
72) Carbazole	11.66	167	538548	38.55	ng	95
73) Di-n-butylphthalate	11.99	149	717502	50.59	ng	# 99
74) Fluoranthene	12.64	202	643417	39.55	ng	89
76) Benzidine	12.77	184	343120	45.80	ng	98
77) Pyrene	12.87	202	614872	41.40	ng	97
79) Butylbenzylphthalate	13.49	149	296822	53.11	ng	94
80) Benzo(a)anthracene	14.06	228	496301	37.07	ng	97
81) 3,3'-Dichlorobenzidine	14.02	252	208804	46.18	ng	# 95
82) Chrysene	14.09	228	490027	39.48	ng	95
83) Bis(2-ethylhexyl)phthalate	14.05	149	416570	59.42	ng	95
84) Di-n-octyl phthalate	14.65	149	638309	55.94	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.97	276	362065	34.57	ng	# 87
87) Benzo(b)fluoranthene	15.13	252	791846	78.20	ng	# 86
88) Benzo(k)fluoranthene	15.13	252	793747	85.53	ng	# 87
89) Benzo(a)pyrene	15.46	252	346278	39.43	ng	# 86
90) Dibenzo(a,h)anthracene	16.98	278	303435	41.18	ng	# 81
91) Benzo(g,h,i)perylene	17.41	276	269914	35.74	ng	# 74

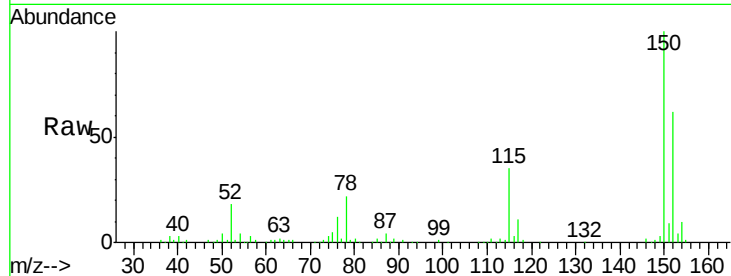
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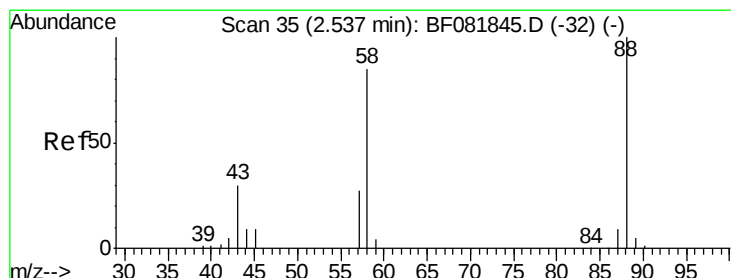
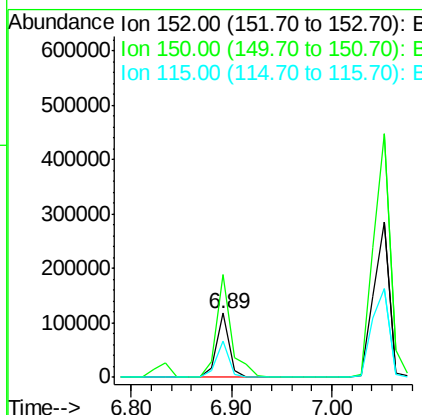
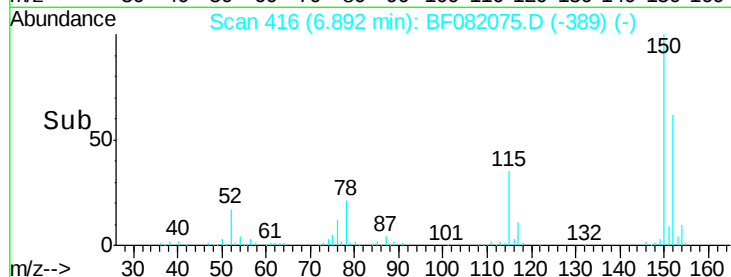
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 416
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 105211
 Ion Ratio Lower Upper
 152 100
 150 160.4 124.7 187.1
 115 55.8 39.0 58.4

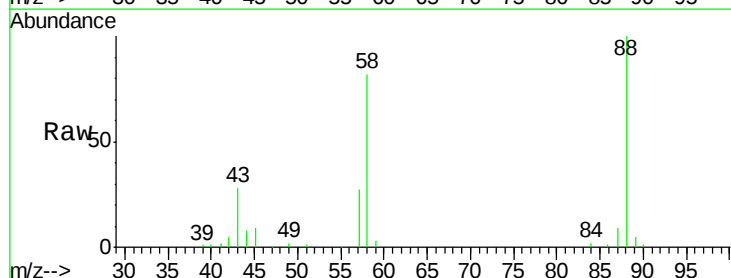


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

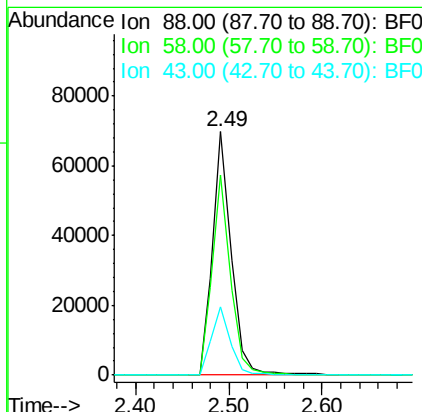
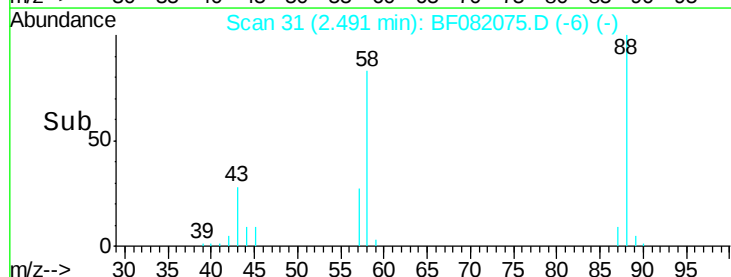


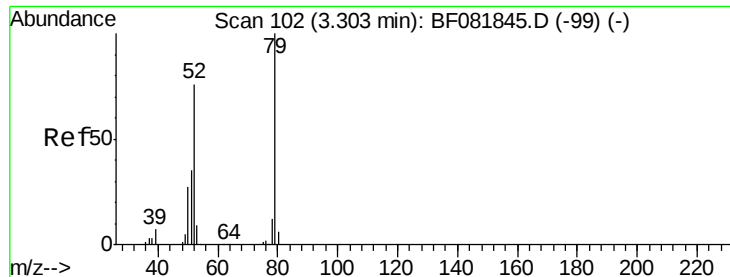
#2
 1,4-Dioxane
 Concen: 38.66 ng
 RT: 2.49 min Scan# 31
 Delta R.T. -0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion: 88 Resp: 97449
 Ion Ratio Lower Upper
 88 100
 58 81.2 77.7 116.5
 43 28.2 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.48 ng

RT: 3.23 min Scan# 96

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

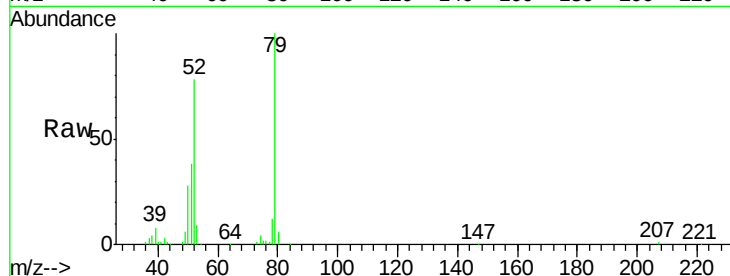
Tgt Ion: 79 Resp: 265619

Ion Ratio Lower Upper

79 100

52 78.1 76.8 115.2

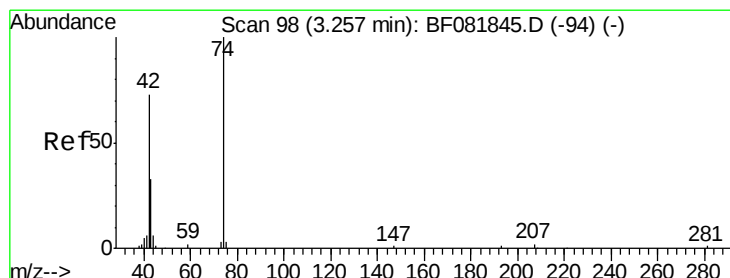
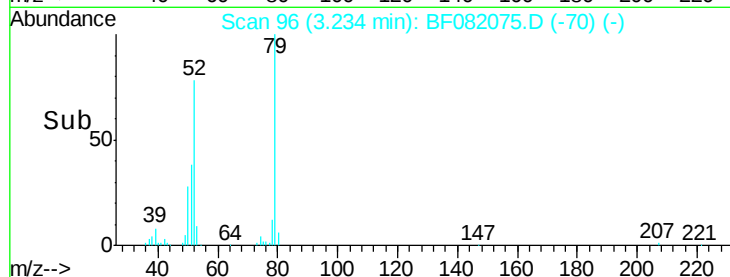
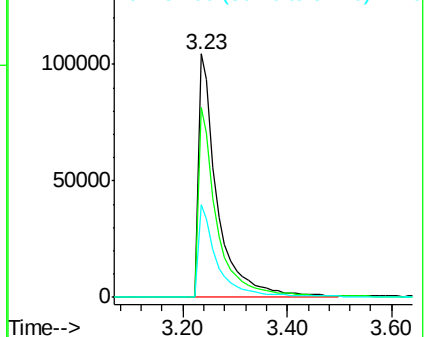
51 37.9 32.2 48.4



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: 34.91 ng

RT: 3.20 min Scan# 93

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

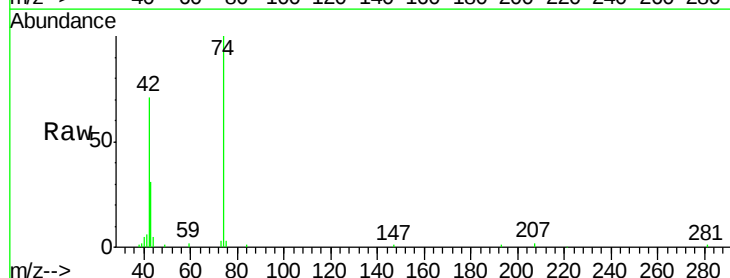
Tgt Ion: 42 Resp: 104041

Ion Ratio Lower Upper

42 100

74 140.1 105.0 157.6

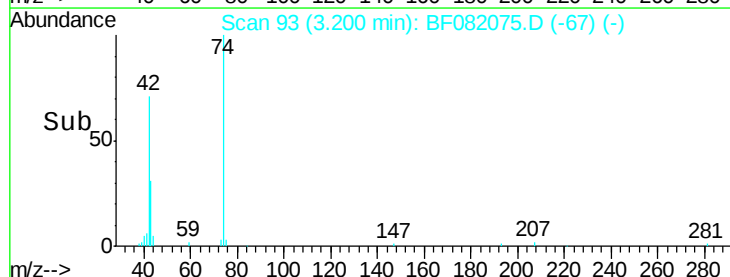
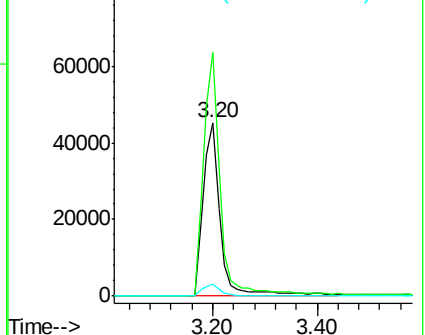
44 6.7 6.6 10.0



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: 72.47 ng

RT: 5.49 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

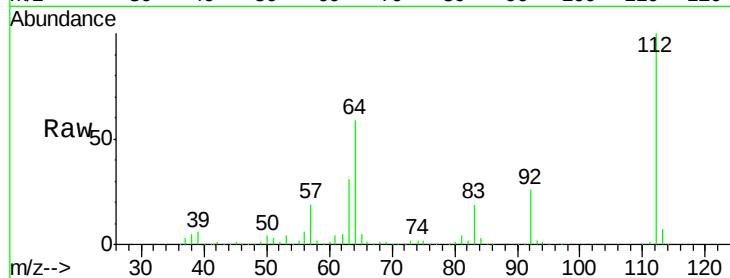
Tgt Ion: 112 Resp: 419995

Ion Ratio Lower Upper

112 100

64 59.5 39.7 59.5

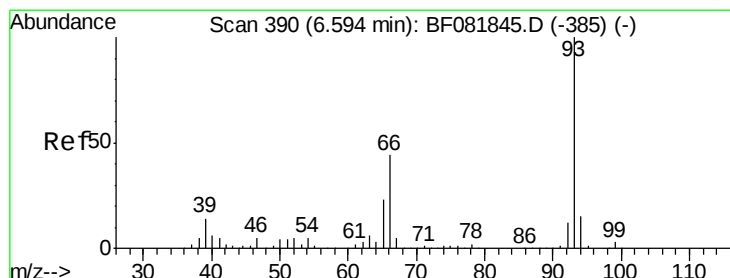
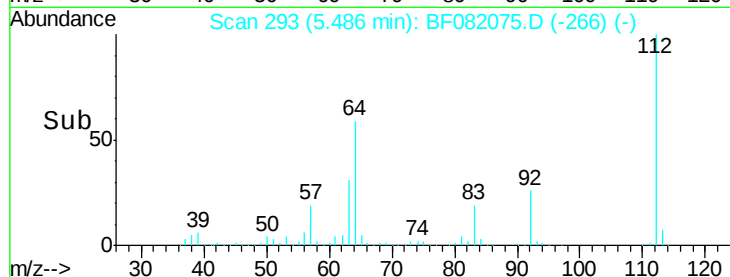
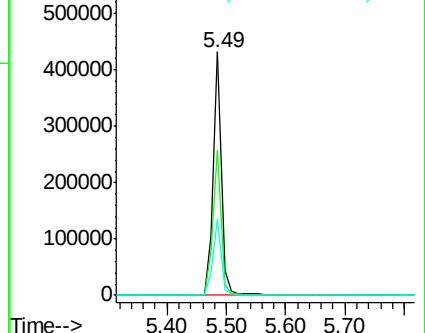
63 31.2 17.4 26.0#



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: 36.54 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

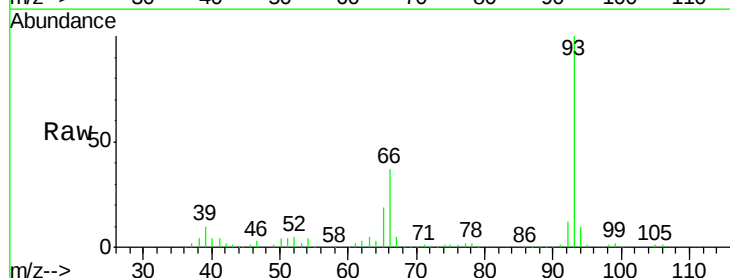
Tgt Ion: 93 Resp: 358010

Ion Ratio Lower Upper

93 100

66 37.2 27.2 40.8

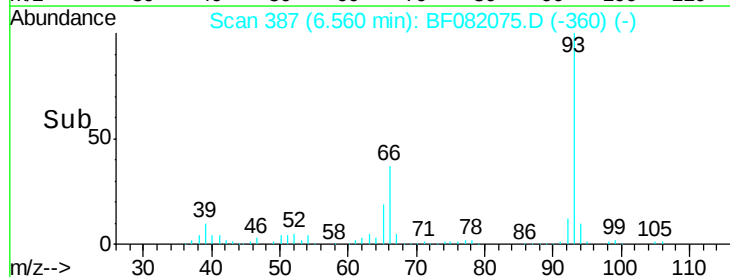
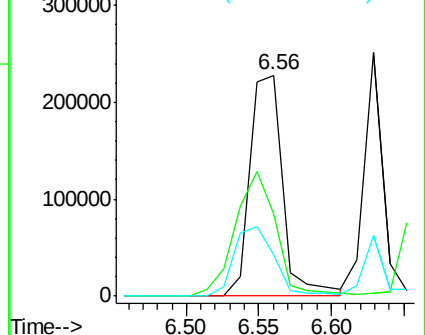
65 18.7 14.7 22.1

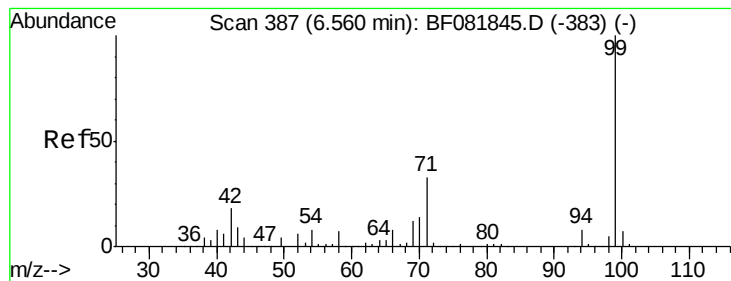


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.64 ng

RT: 6.53 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

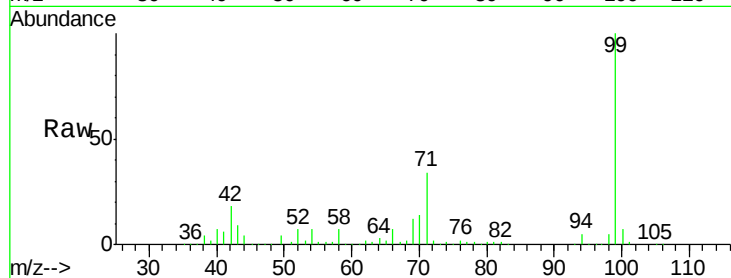
Tgt Ion: 99 Resp: 515148

Ion Ratio Lower Upper

99 100

42 18.2 13.7 20.5

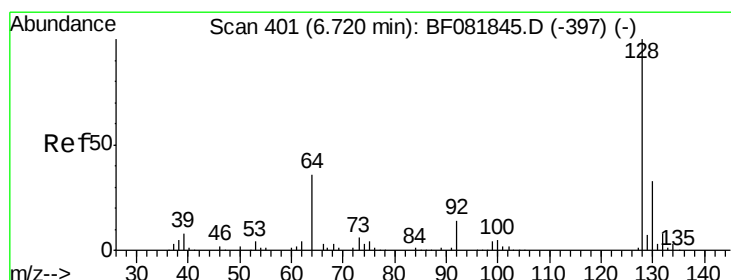
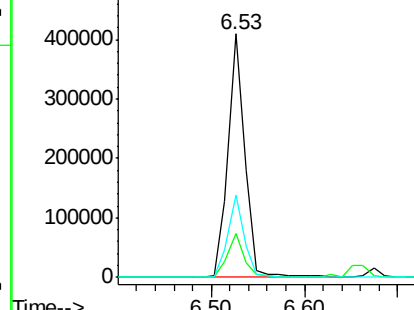
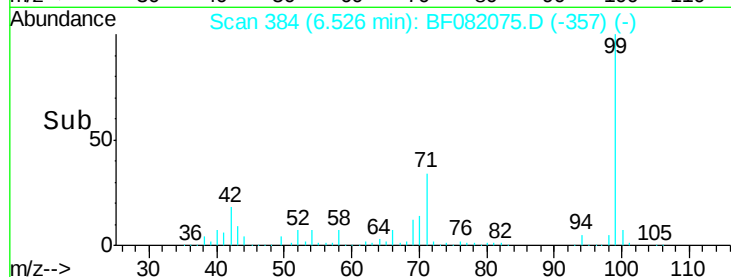
71 33.8 14.2 21.2#



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: 37.71 ng

RT: 6.67 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

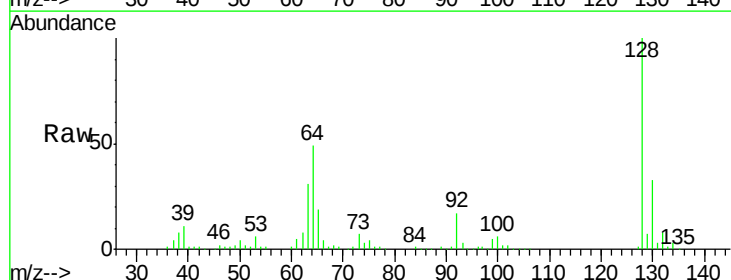
Tgt Ion: 128 Resp: 241327

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

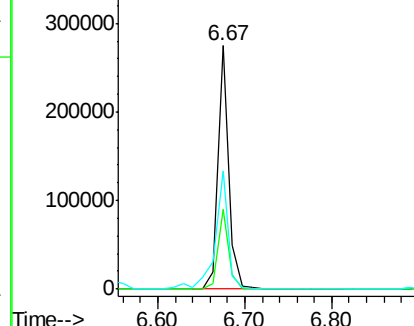
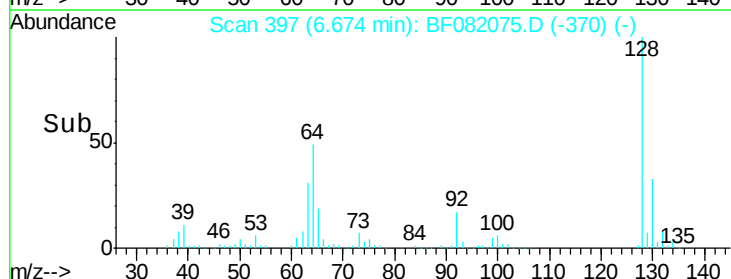
64 48.7 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

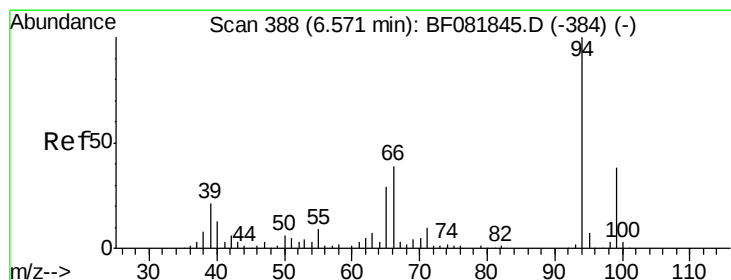
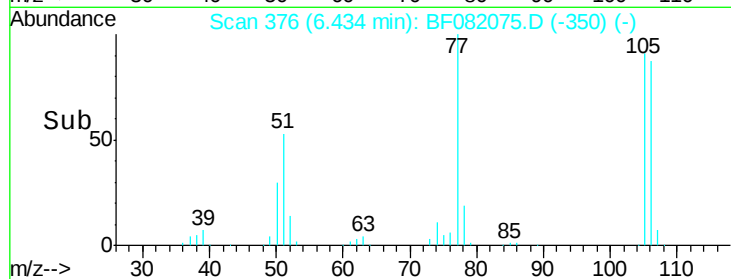
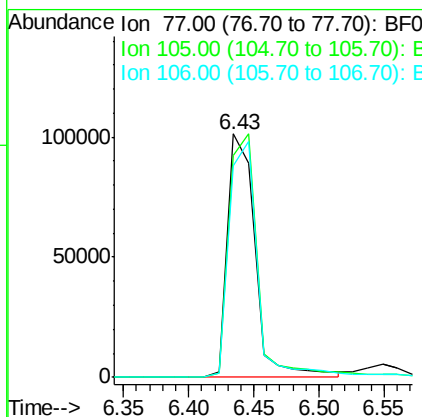
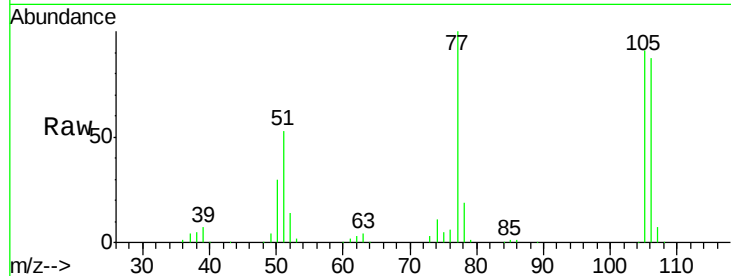




#9
Benzaldehyde
Concen: 31.40 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

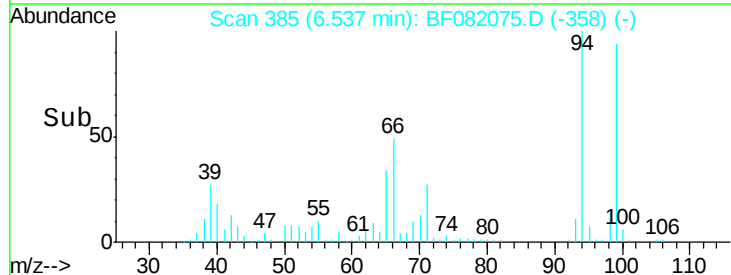
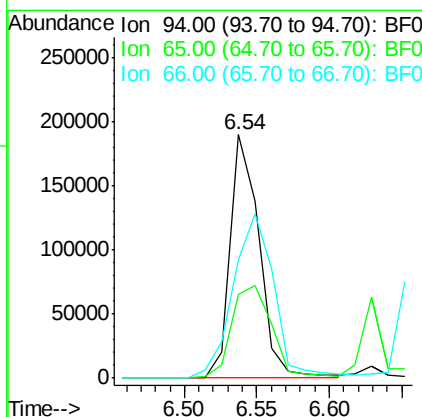
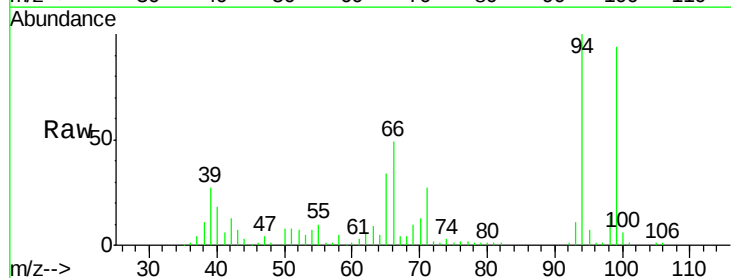
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 149945
Ion Ratio Lower Upper
77 100
105 91.2 91.6 131.6#
106 86.7 102.6 142.6#



#10
Phenol
Concen: 32.46 ng
RT: 6.54 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion: 94 Resp: 265532
Ion Ratio Lower Upper
94 100
65 34.3 0.7 40.7
66 48.7 0.8 40.8#

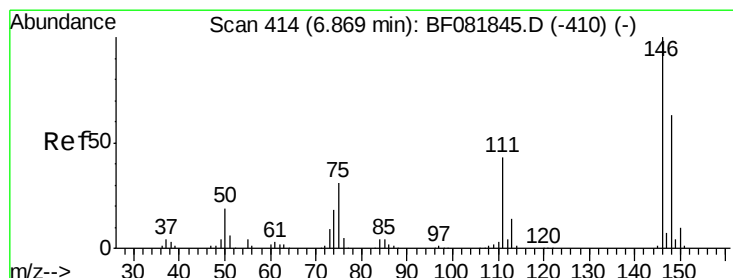
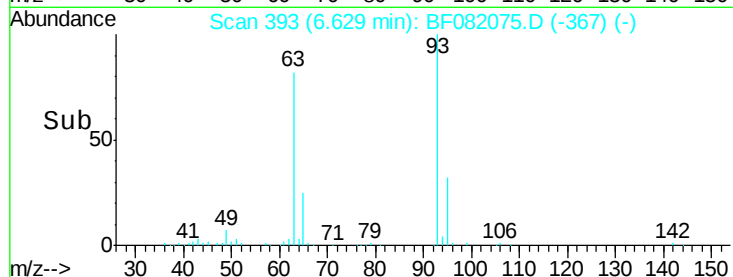
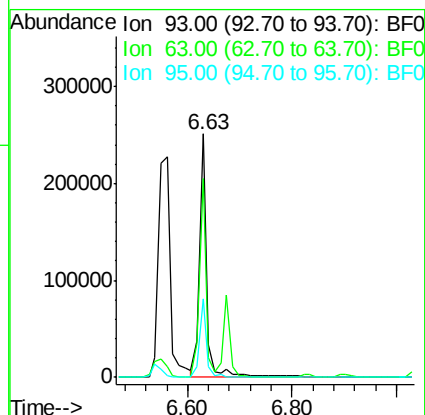
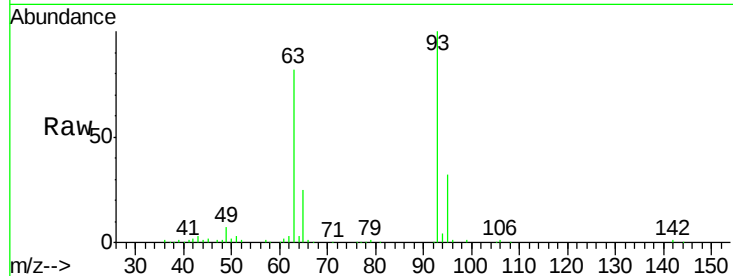




#11
bis(2-Chloroethyl)ether
Concen: 38.63 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

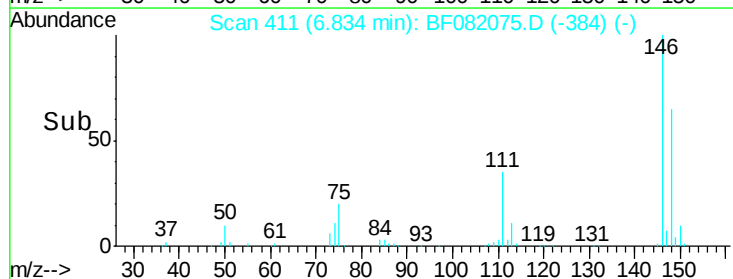
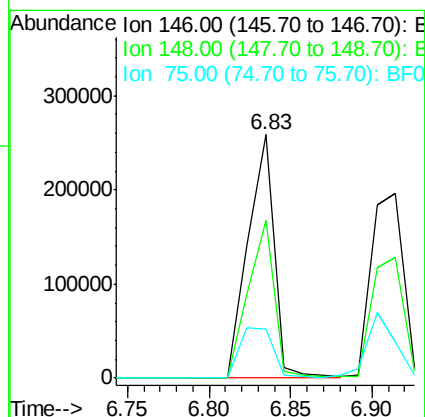
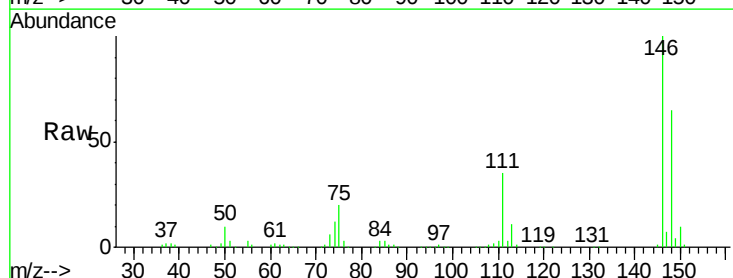
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

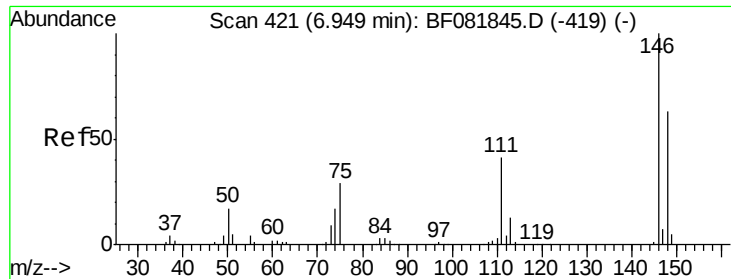
Tgt Ion: 93 Resp: 245086
Ion Ratio Lower Upper
93 100
63 81.6 65.6 105.6
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion: 146 Resp: 288574
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 20.4 15.0 22.6

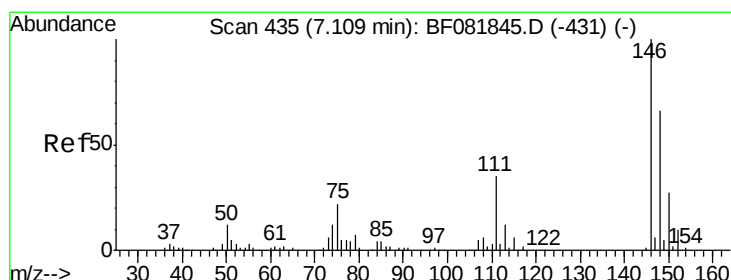
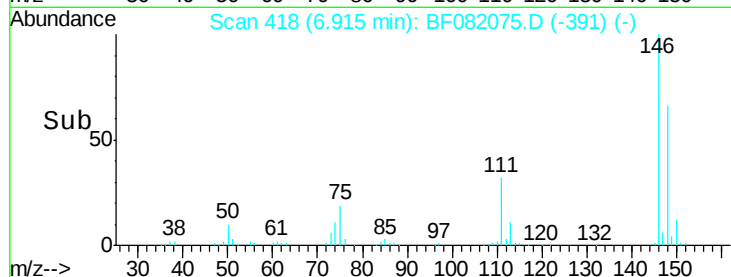
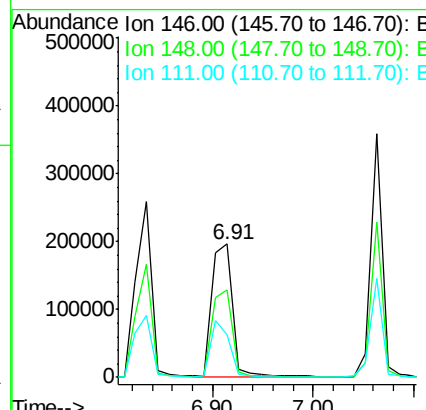
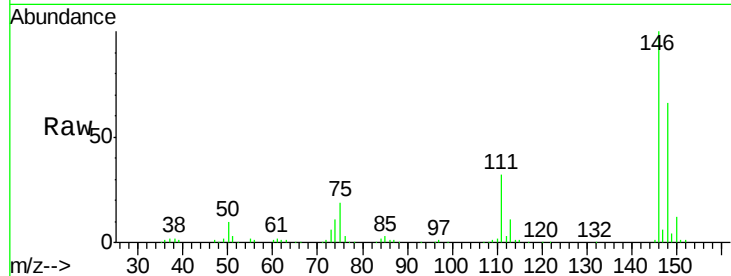




#13
 1,4-Dichlorobenzene
 Concen: 35.80 ng
 RT: 6.91 min Scan# 418
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

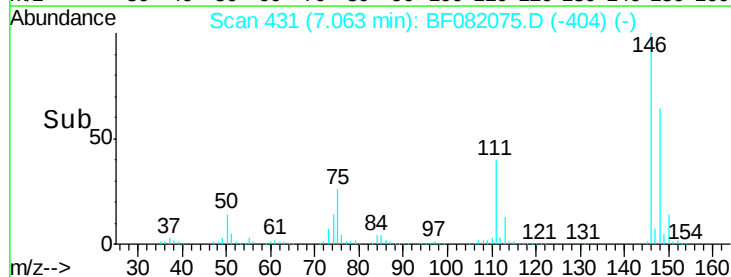
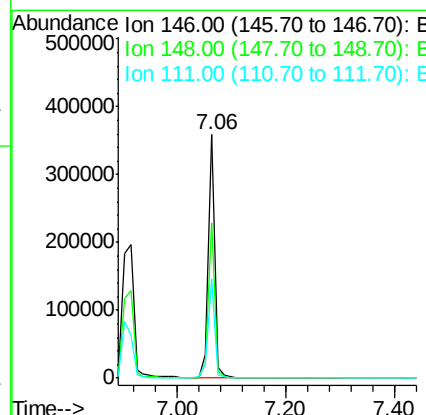
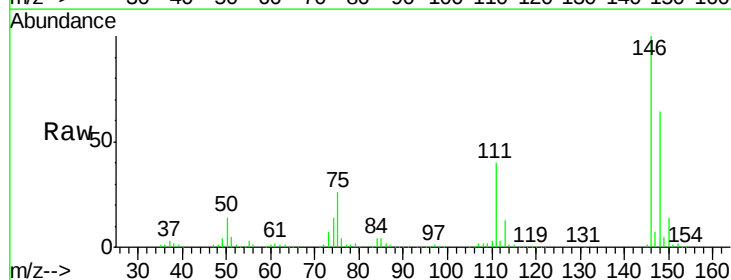
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

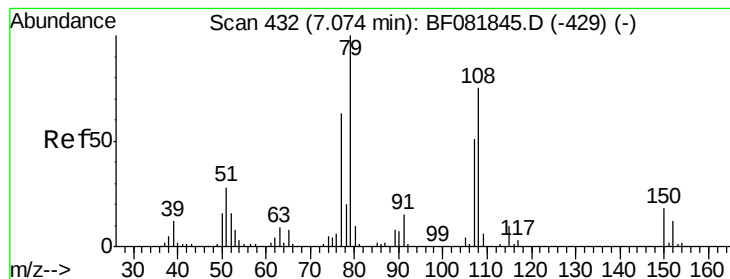
Tgt Ion:146 Resp: 282628
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.6
 111 32.0 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 41.62 ng
 RT: 7.06 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:146 Resp: 292784
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.7 79.1
 111 40.4 28.8 43.2





#15

Benzyl Alcohol

Concen: 34.40 ng

RT: 7.04 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

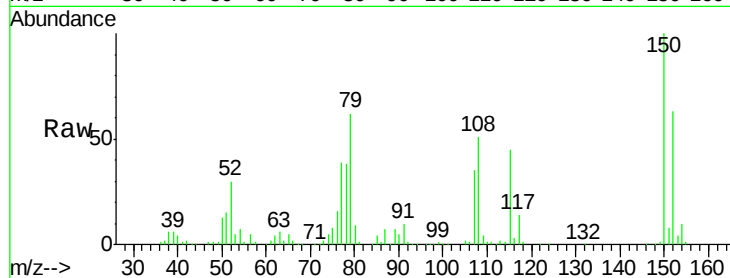
Tgt Ion: 79 Resp: 181085

Ion Ratio Lower Upper

79 100

108 81.8 88.6 132.8#

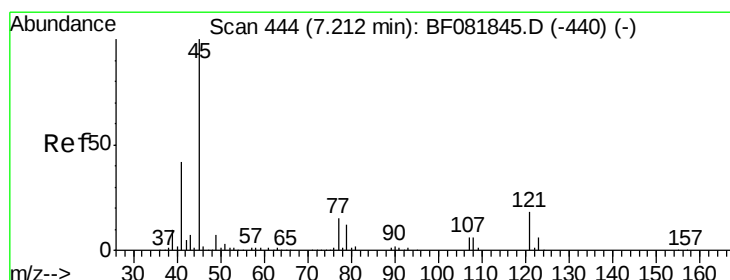
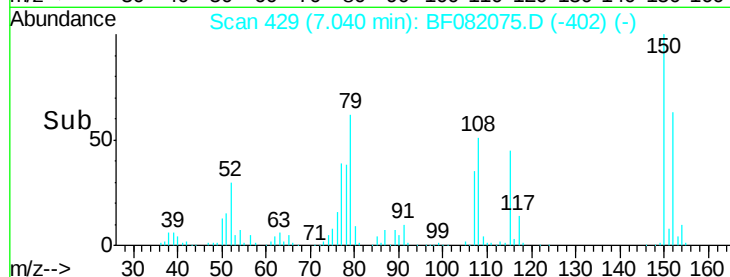
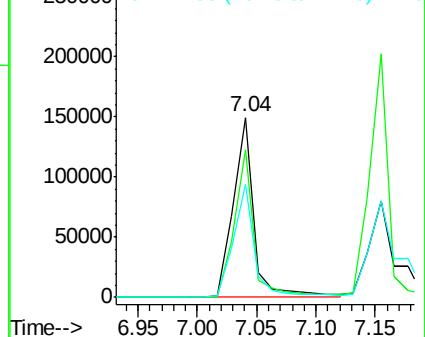
77 62.7 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.65 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

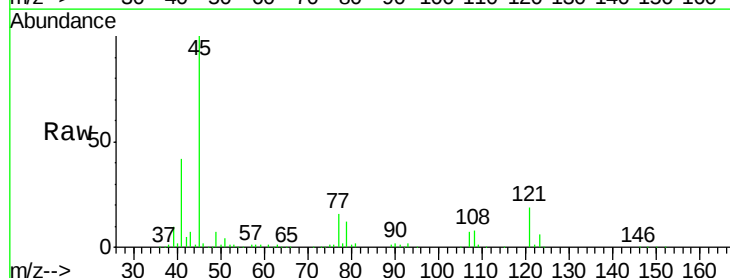
Tgt Ion: 45 Resp: 319736

Ion Ratio Lower Upper

45 100

77 15.7 0.0 28.1

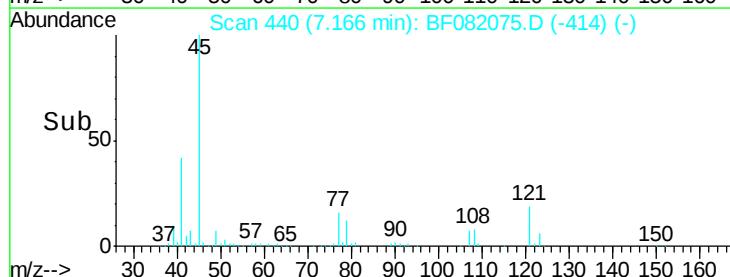
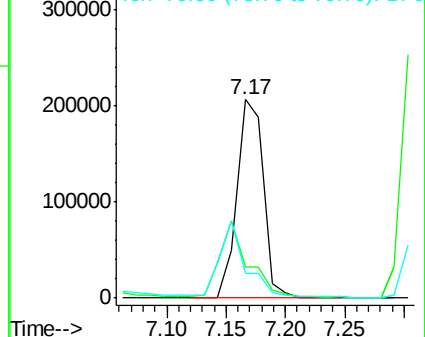
79 12.3 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

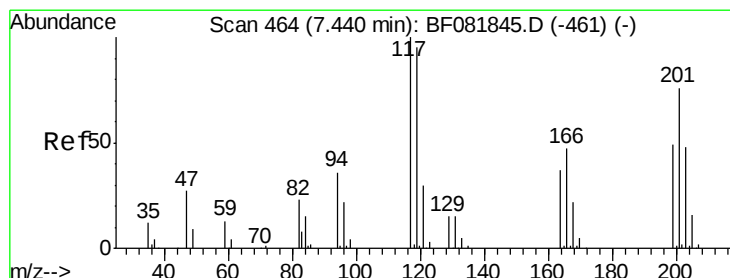
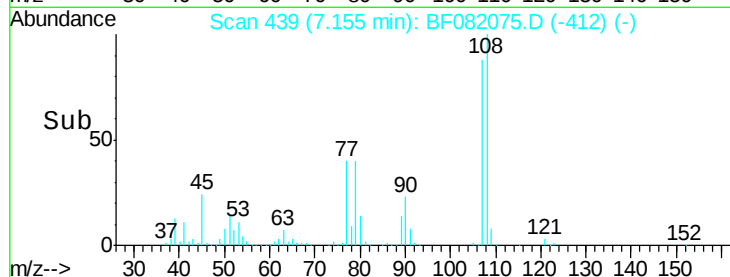
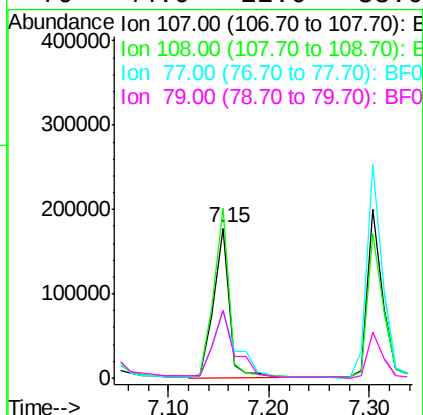
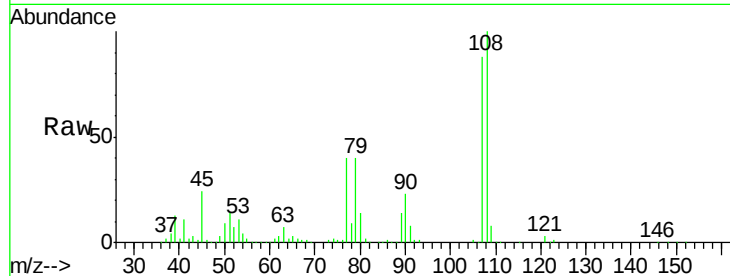




#17
2-Methylphenol
Concen: 37.45 ng
RT: 7.15 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

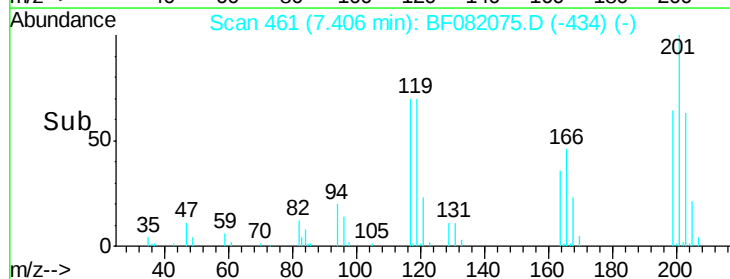
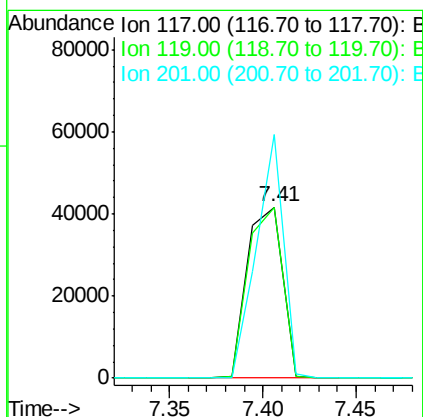
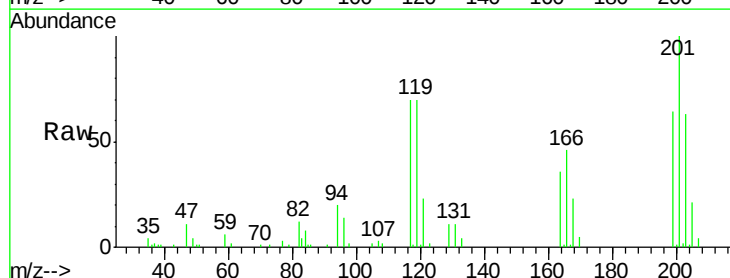
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.5	96.6	145.0
77	45.1	23.3	34.9#
79	44.9	22.0	33.0#



#18
Hexachloroethane
Concen: 22.18 ng
RT: 7.41 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.7	83.8	125.6
201	142.3	55.1	82.7#

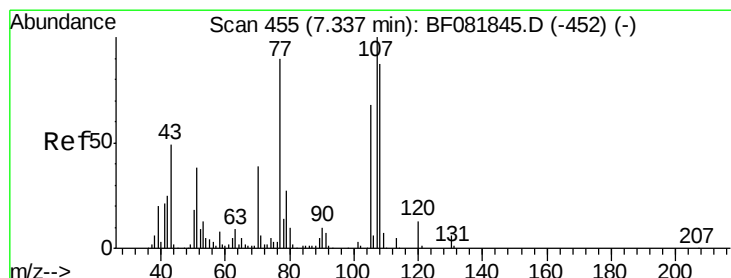
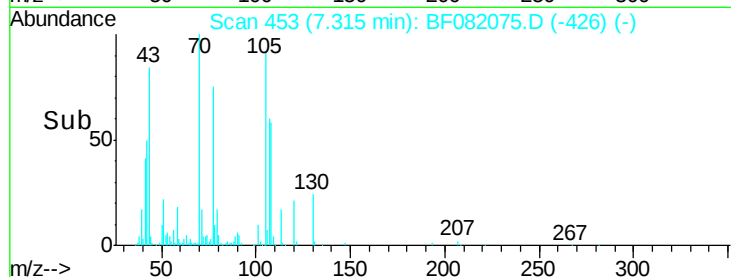
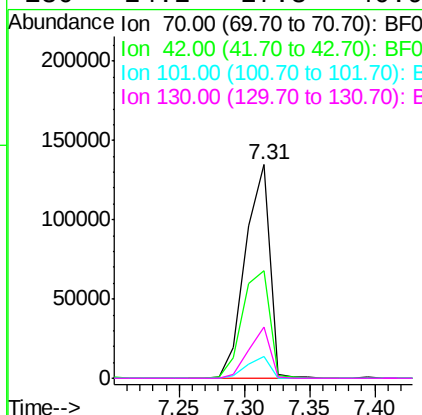
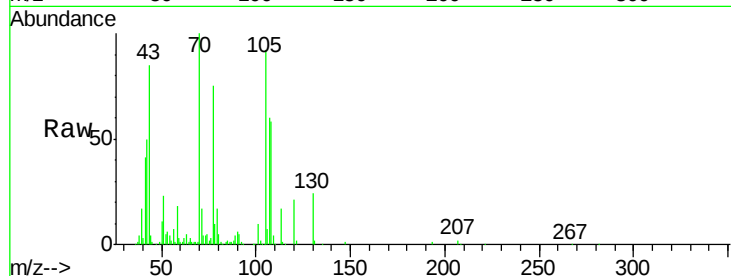




#19
n-Nitroso-di-n-propylamine
Concen: 39.52 ng
RT: 7.31 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

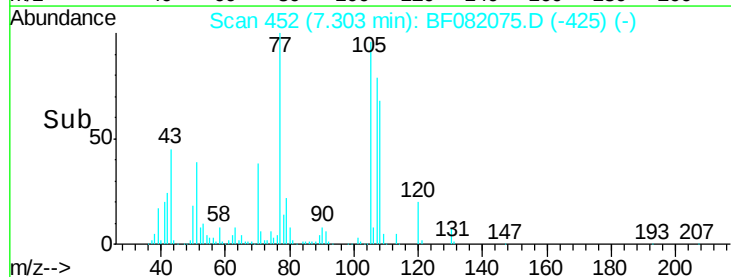
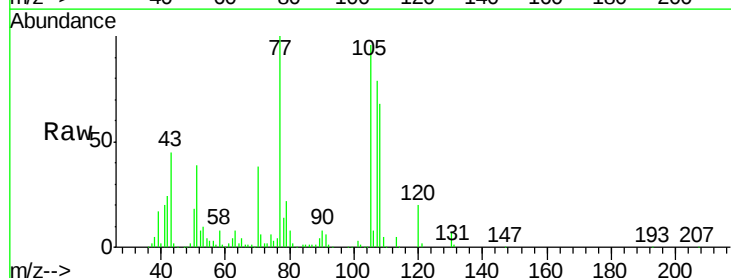
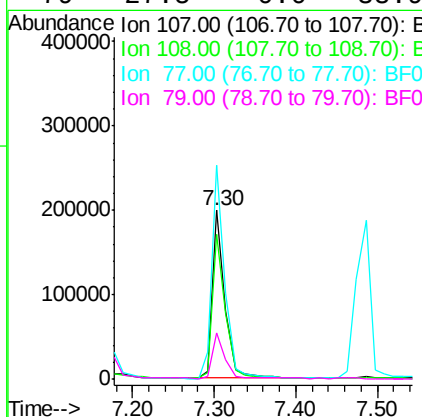
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

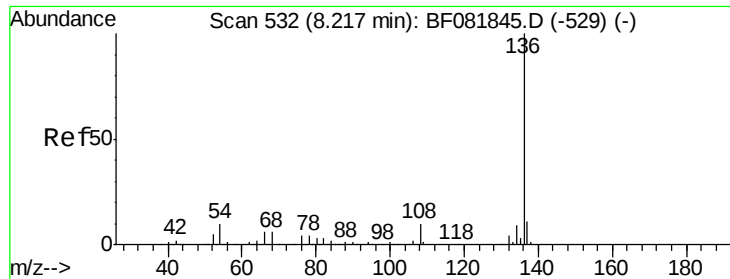
Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.5	63.8	95.6#
101	10.2	9.2	13.8
130	24.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 32.71 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	74.6	114.6
77	126.5	0.7	40.7#
79	27.5	0.0	38.9

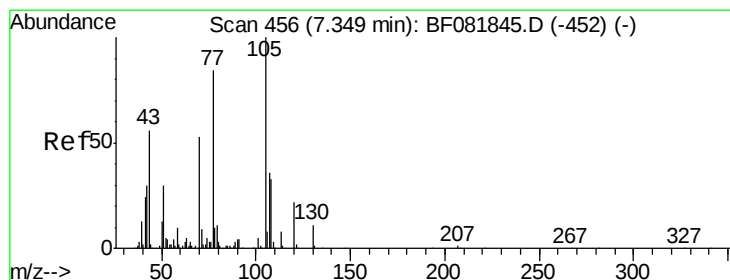
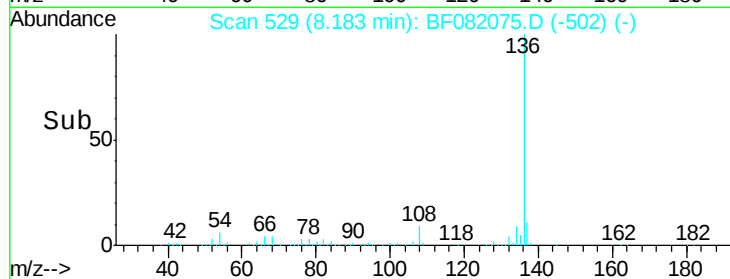
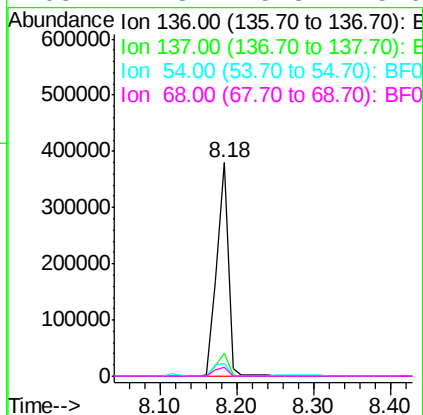
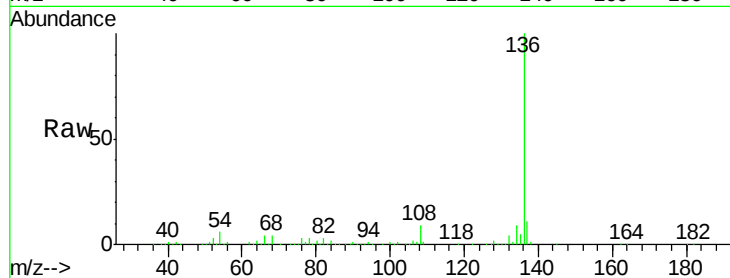




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

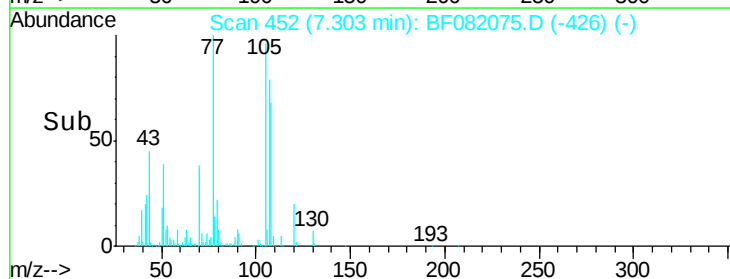
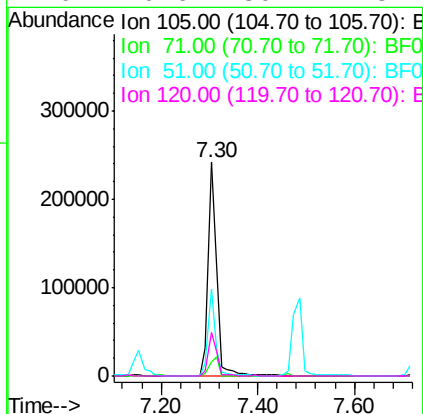
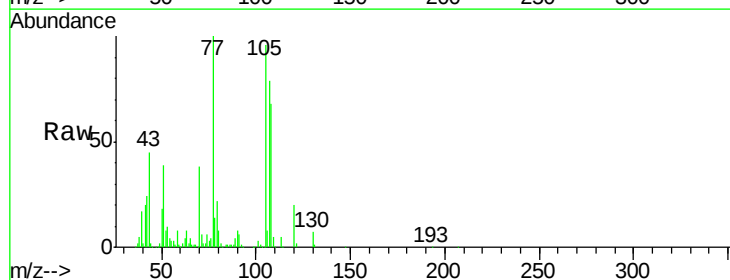
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

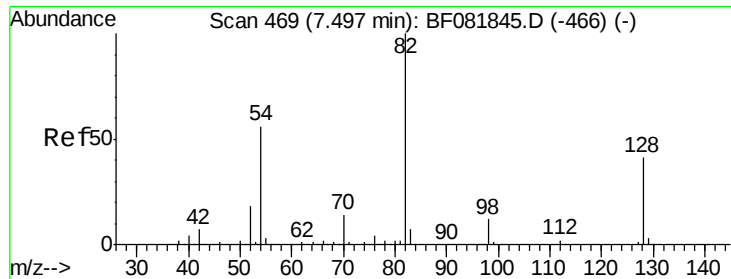
Tgt Ion:	136	Resp:	395465
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	6.1	8.2	12.2#
68	4.3	5.8	8.6#



#22
Acetophenone
Concen: 37.36 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion:	105	Resp:	302052
Ion Ratio	Lower	Upper	
105	100		
71	6.5	4.7	7.1
51	40.7	22.0	33.0#
120	20.6	30.1	45.1#

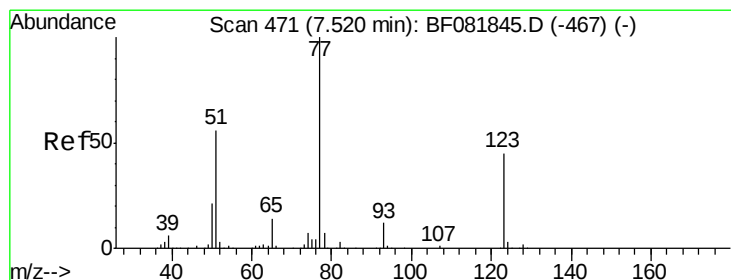
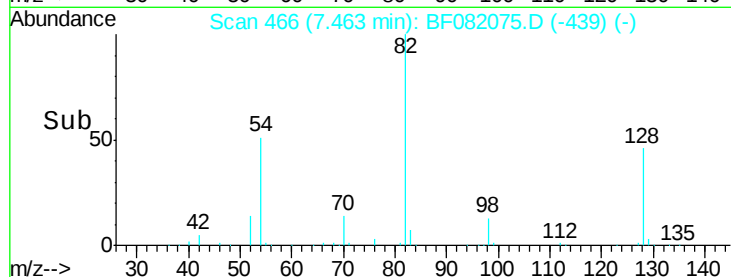
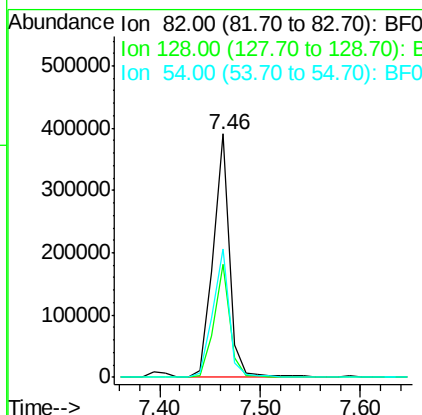
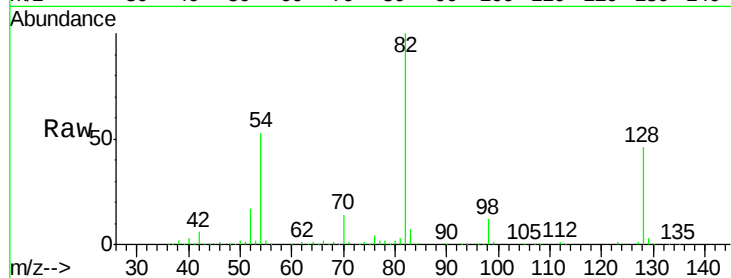




#23
 Nitrobenzene-d5
 Concen: 75.01 ng
 RT: 7.46 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

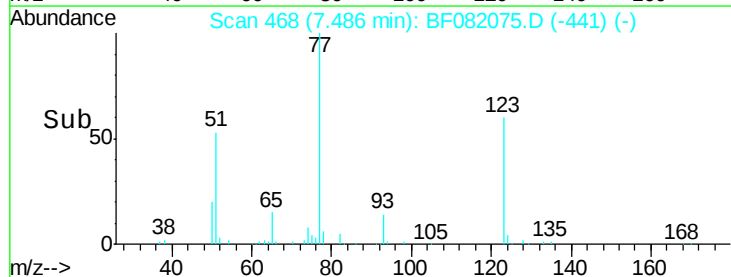
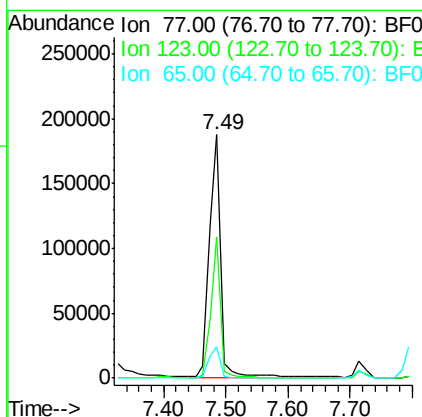
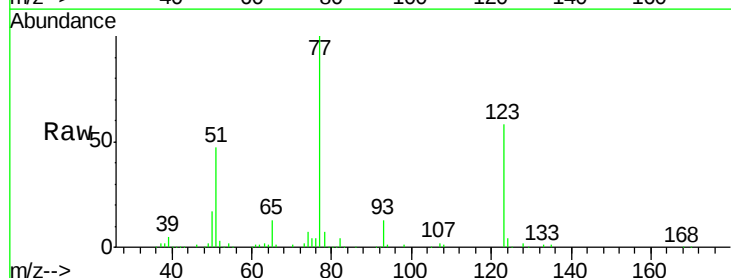
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

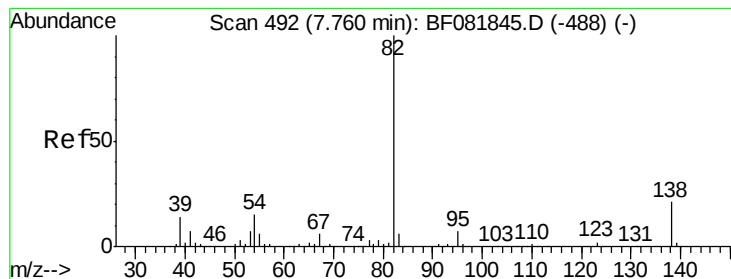
Tgt Ion: 82 Resp: 444998
 Ion Ratio Lower Upper
 82 100
 128 46.3 51.0 76.6#
 54 53.0 47.5 71.3



#24
 Nitrobenzene
 Concen: 36.58 ng
 RT: 7.49 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion: 77 Resp: 235642
 Ion Ratio Lower Upper
 77 100
 123 58.1 59.8 89.8#
 65 12.9 10.2 15.4





#25

Isophorone

Concen: 36.13 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

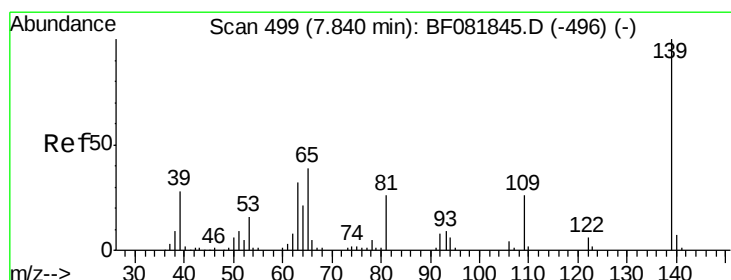
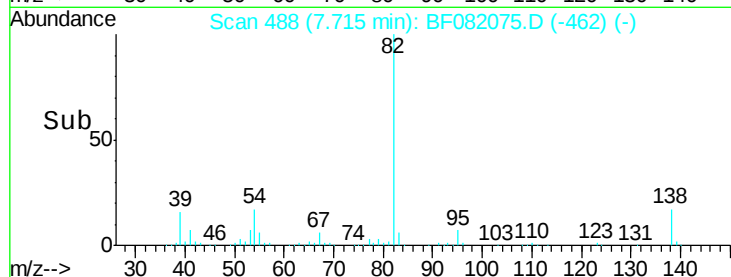
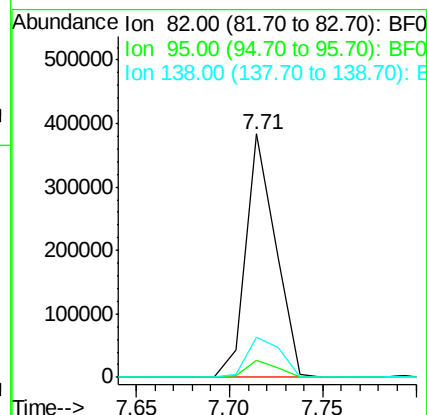
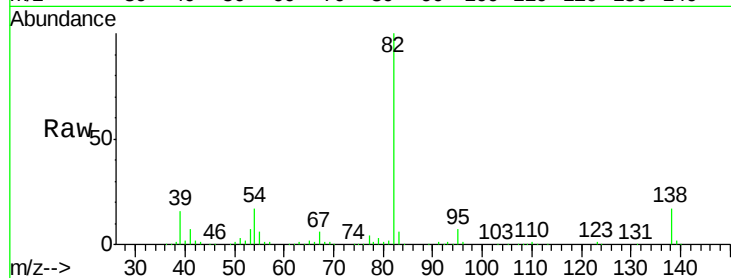
Tgt Ion: 82 Resp: 424802

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 16.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 18.18 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

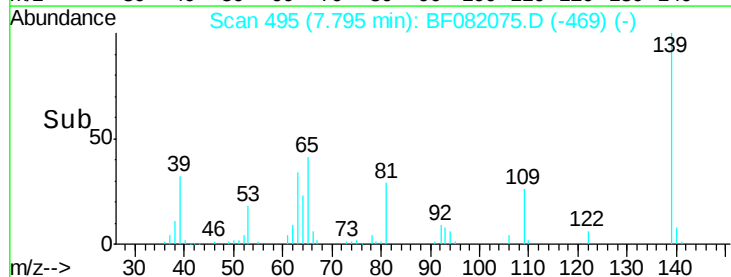
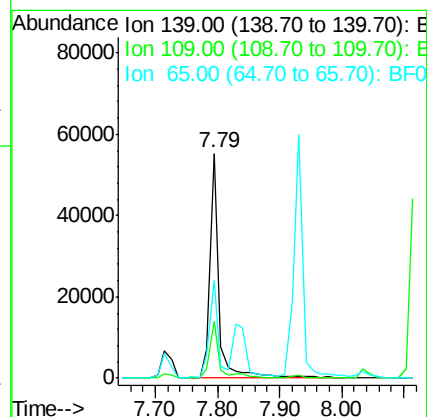
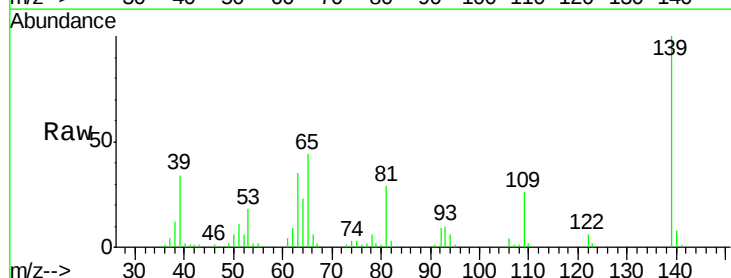
Tgt Ion: 139 Resp: 56221

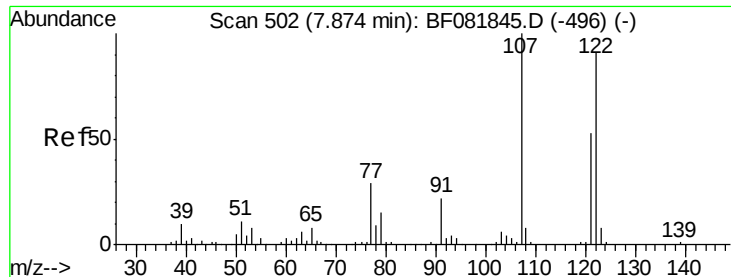
Ion Ratio Lower Upper

139 100

109 25.5 11.0 16.4#

65 43.6 24.7 37.1#

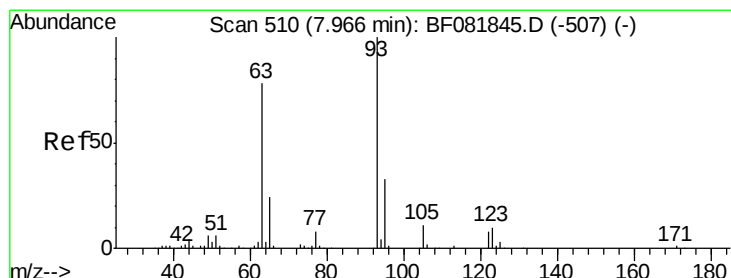
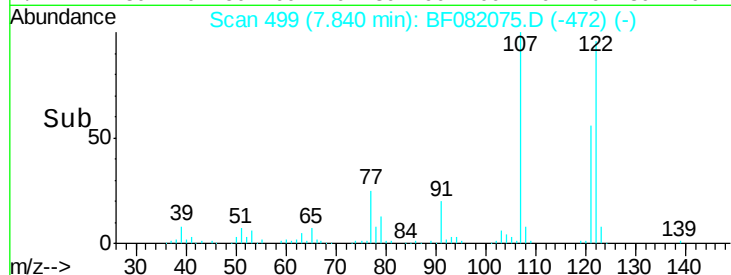
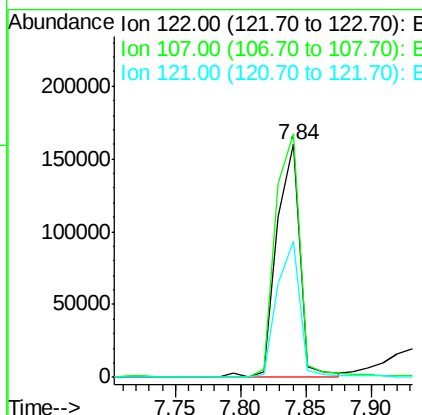
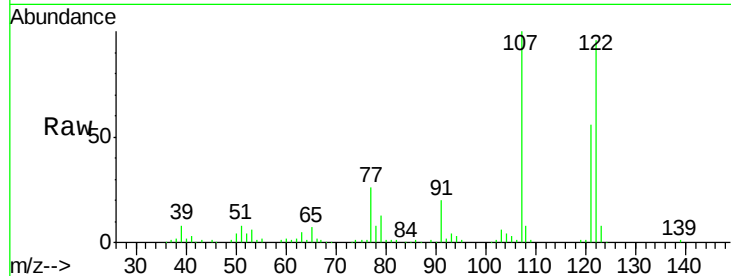




#27
 2,4-Dimethylphenol
 Concen: 36.95 ng
 RT: 7.84 min Scan# 499
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

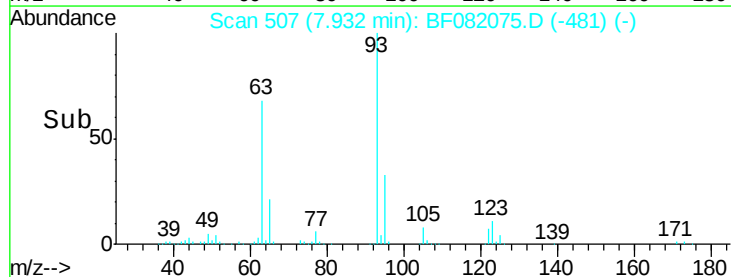
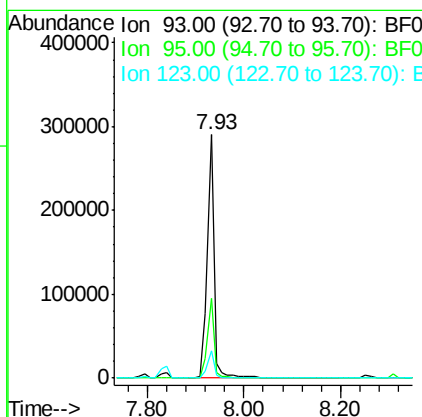
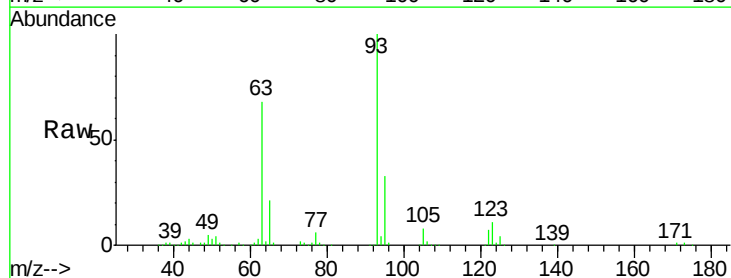
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

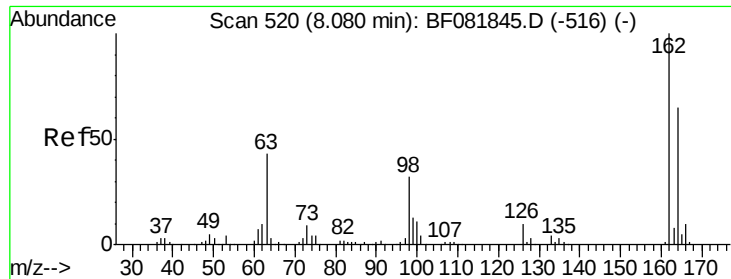
Tgt Ion:122 Resp: 201012
 Ion Ratio Lower Upper
 122 100
 107 104.6 71.8 107.6
 121 58.2 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.01 ng
 RT: 7.93 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion: 93 Resp: 286336
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.5 41.3
 123 11.2 13.7 20.5#

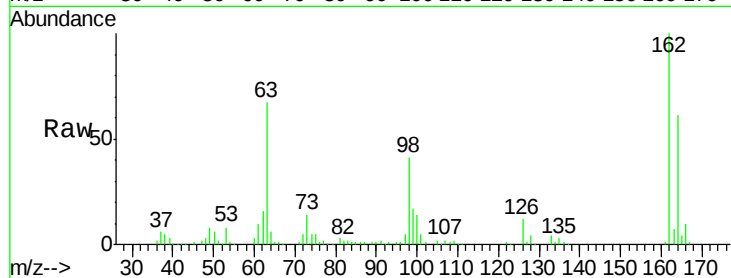




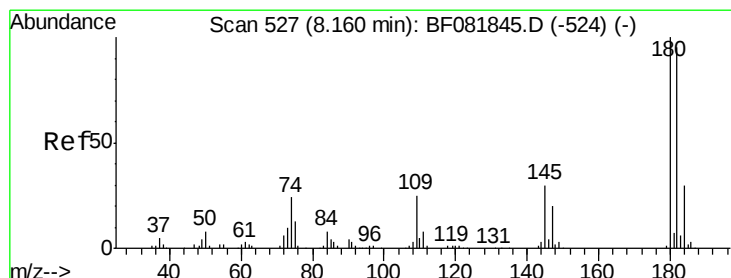
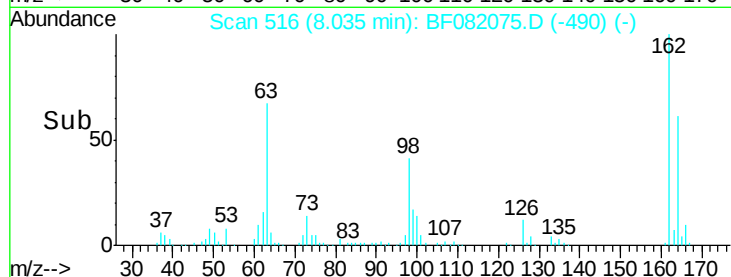
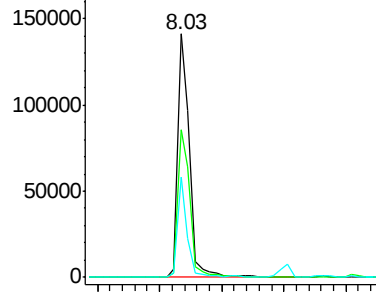
#29
 2,4-Dichlorophenol
 Concen: 35.08 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.5	44.9	84.9
98	41.2	13.0	53.0

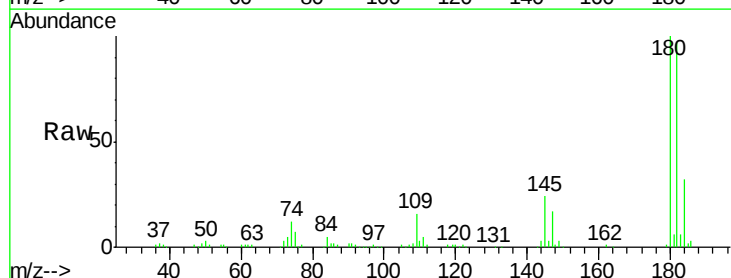


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

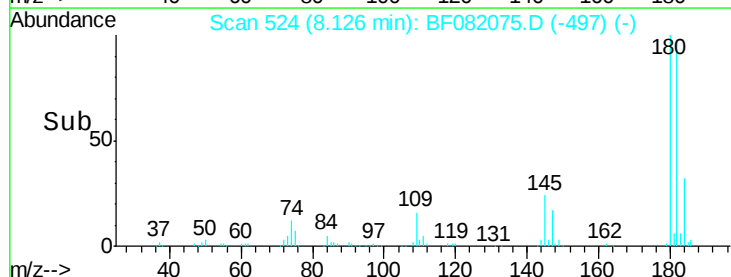
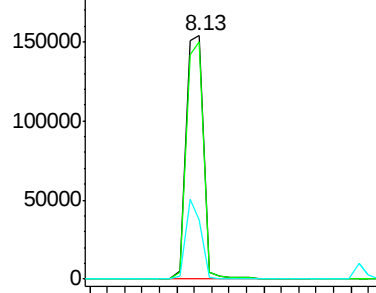


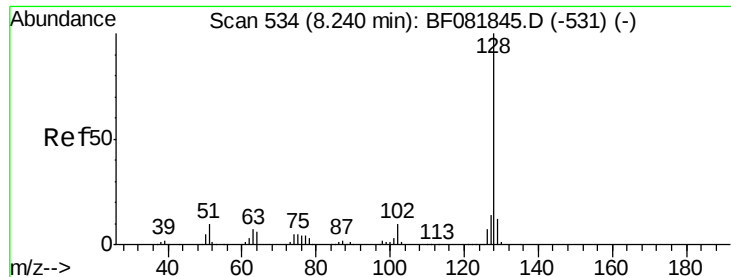
#30
 1,2,4-Trichlorobenzene
 Concen: 37.34 ng
 RT: 8.13 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.1	115.7
145	24.4	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

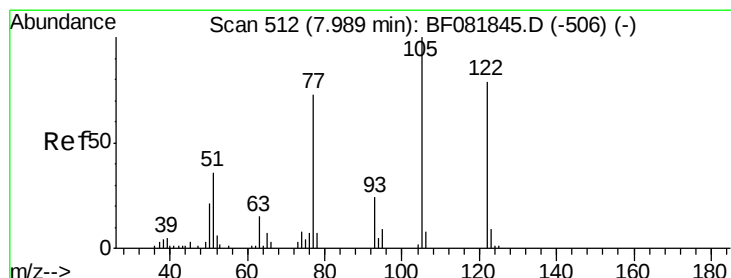
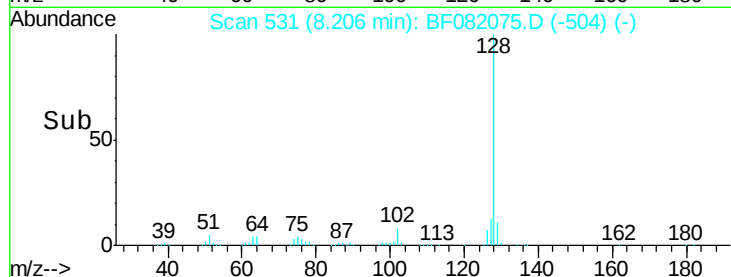
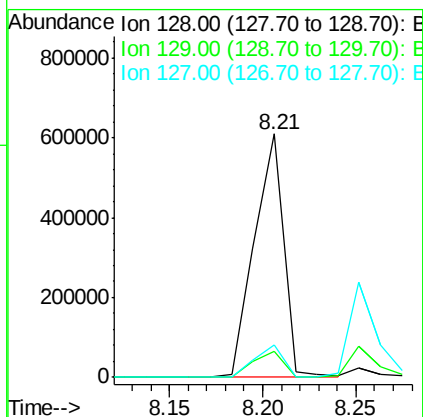
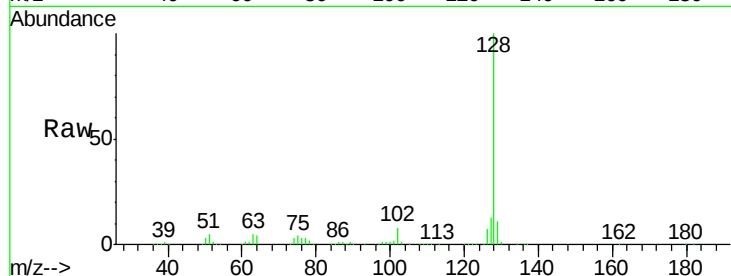




#31
Naphthalene
Concen: 37.84 ng
RT: 8.21 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

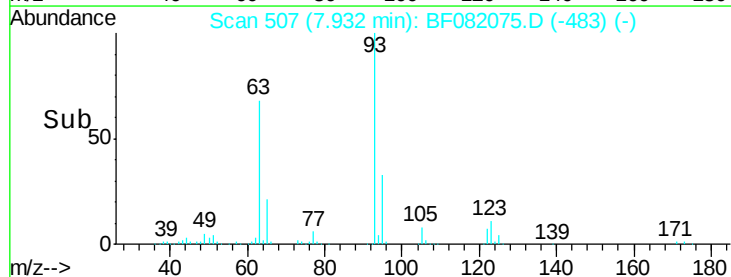
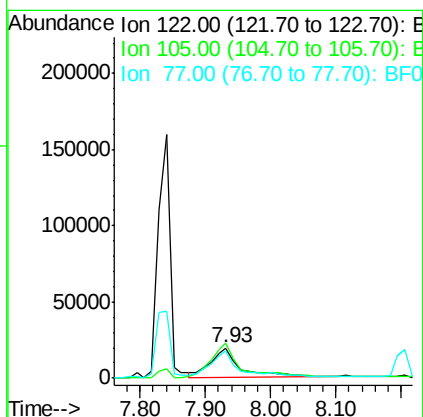
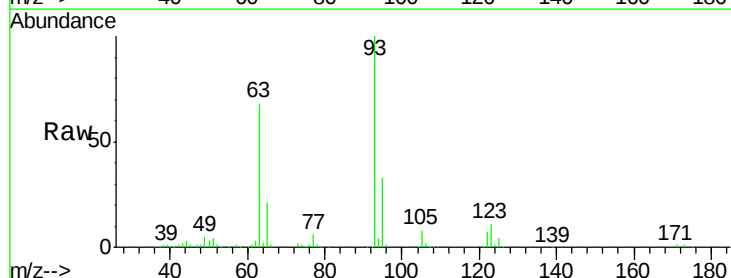
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

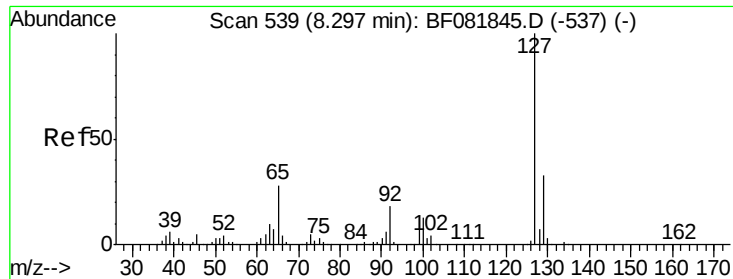
Tgt Ion:128 Resp: 663079
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 9.9 14.9



#32
Benzoic acid
Concen: 23.56 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion:122 Resp: 62294
Ion Ratio Lower Upper
122 100
105 117.1 76.1 116.1#
77 91.7 40.5 80.5#

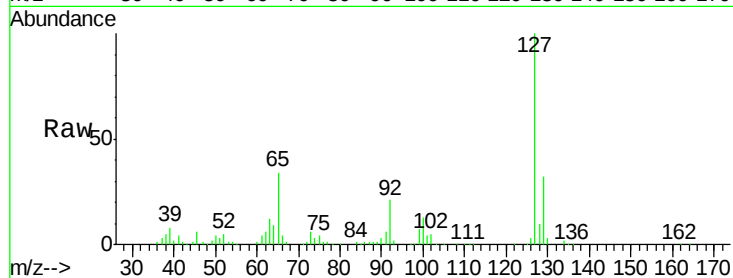




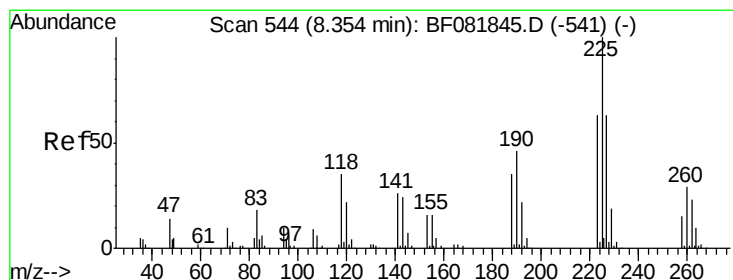
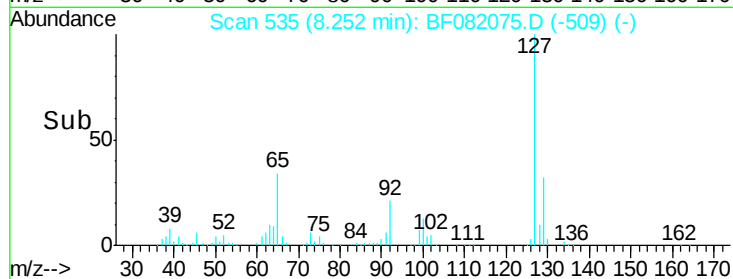
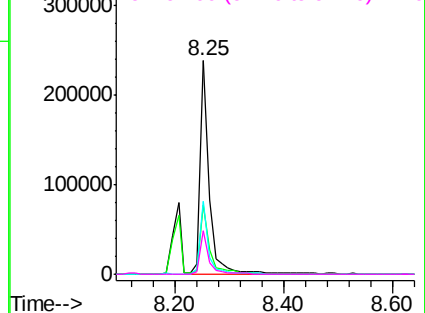
#33
4-Chloroaniline
Concen: 35.38 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	268081
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	34.3	17.9	26.9#
92	20.6	10.5	15.7#

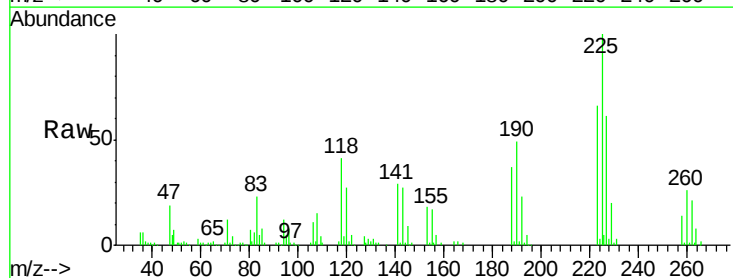


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

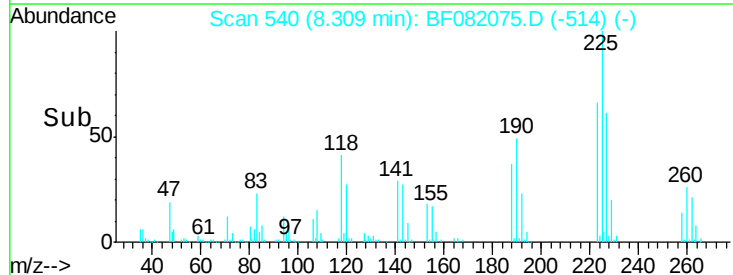
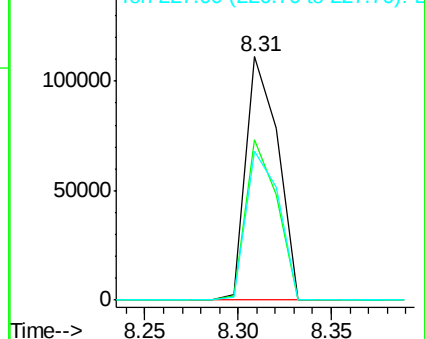


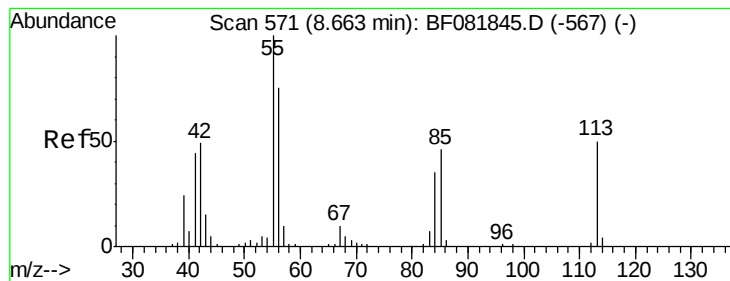
#34
Hexachlorobutadiene
Concen: 37.91 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion:	225	Resp:	132033
Ion Ratio	Lower	Upper	
225	100		
223	65.7	50.2	75.2
227	61.3	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.55 ng

RT: 8.63 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

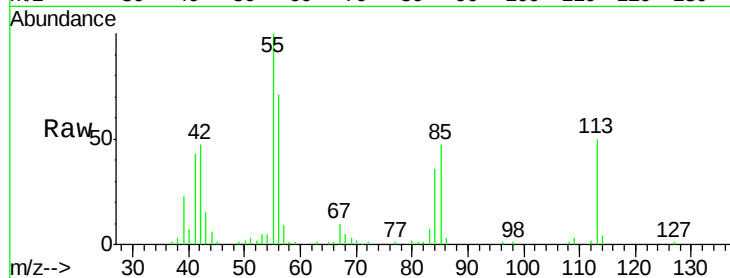
Tgt Ion:113 Resp: 50458

Ion Ratio Lower Upper

113 100

55 200.7 152.4 192.4#

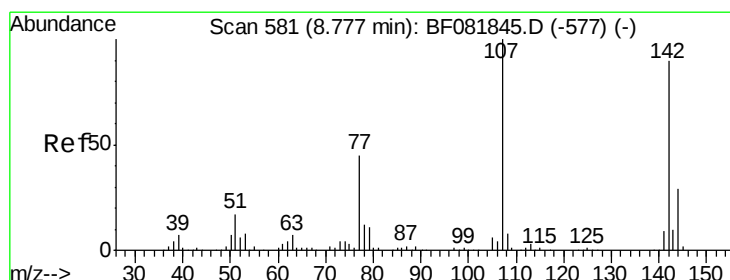
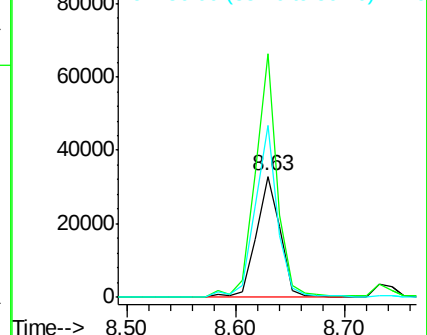
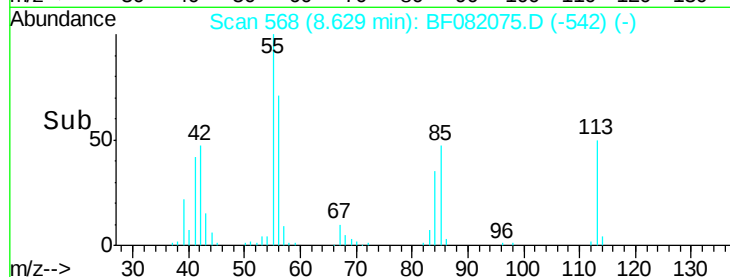
56 142.0 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 33.48 ng

RT: 8.73 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

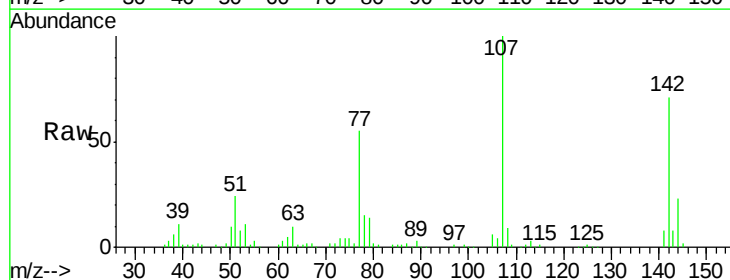
Tgt Ion:107 Resp: 172700

Ion Ratio Lower Upper

107 100

144 22.6 25.4 38.0#

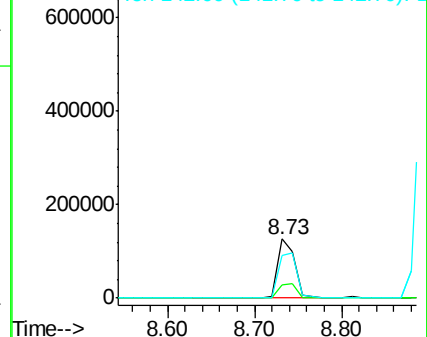
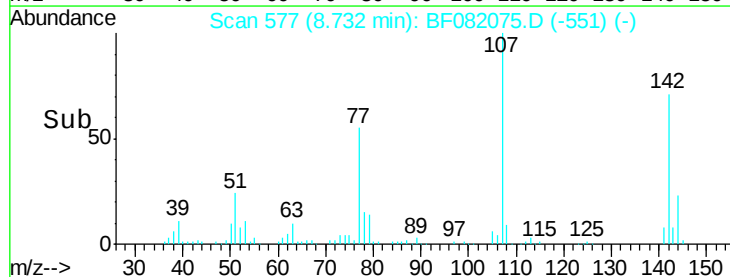
142 71.0 77.3 115.9#

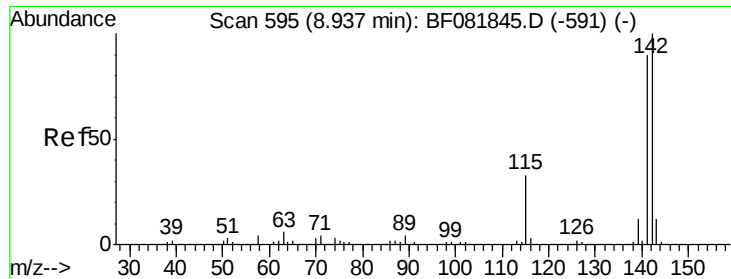


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

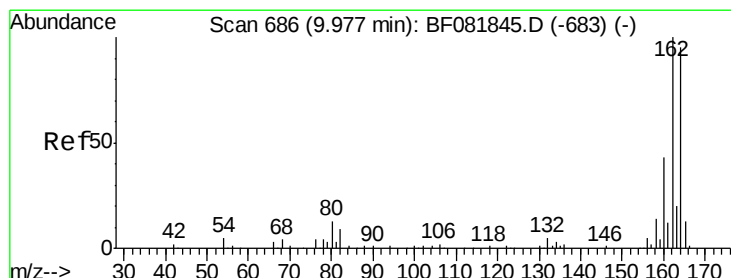
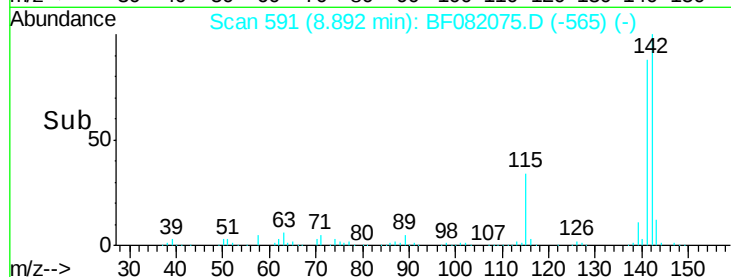
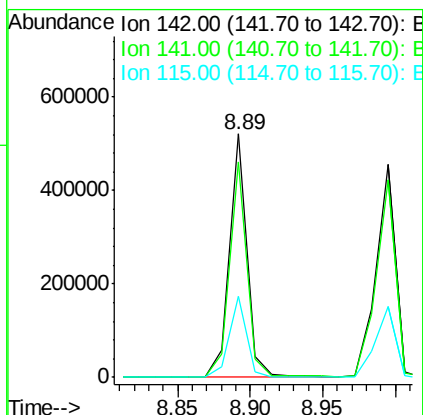
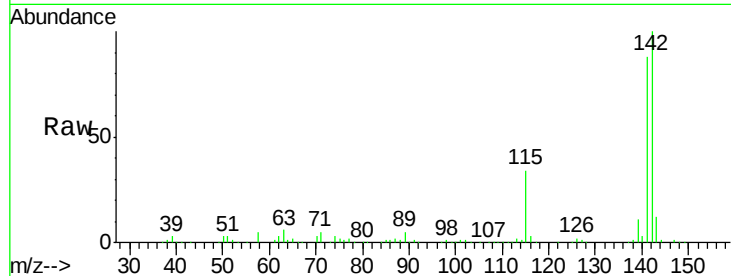




#37
 2-Methylnaphthalene
 Concen: 36.62 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

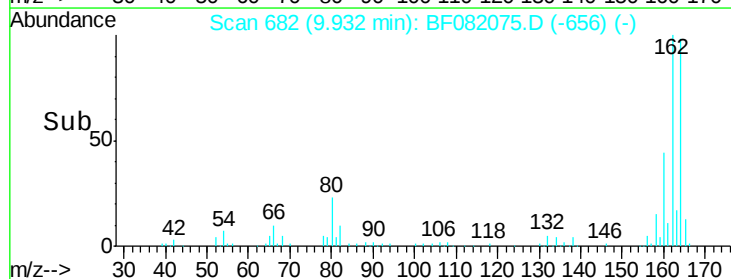
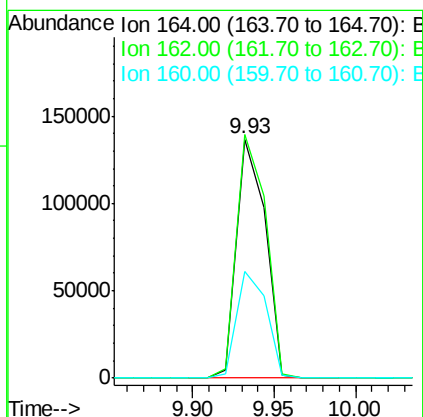
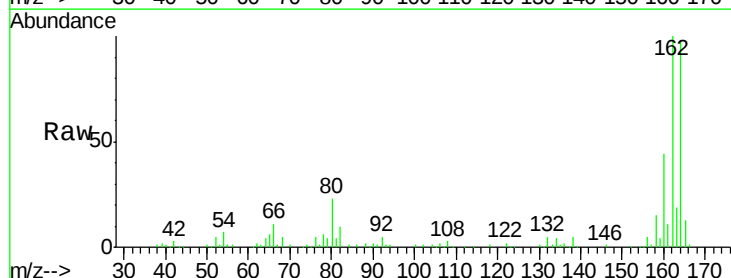
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

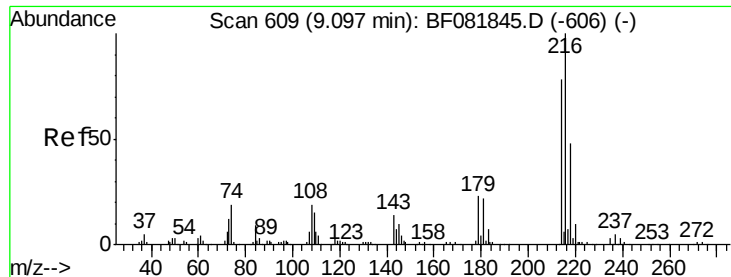
Tgt Ion:142 Resp: 438058
 Ion Ratio Lower Upper
 142 100
 141 88.2 67.5 101.3
 115 33.5 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:164 Resp: 165801
 Ion Ratio Lower Upper
 164 100
 162 101.9 75.2 112.8
 160 44.6 31.5 47.3

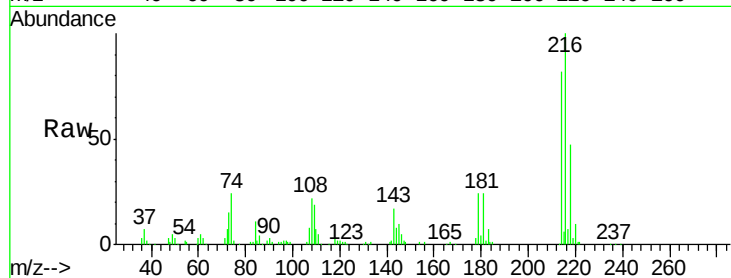




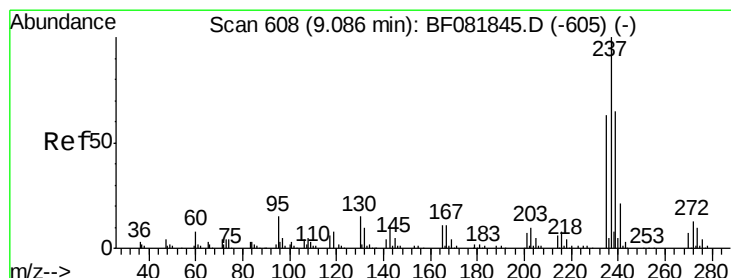
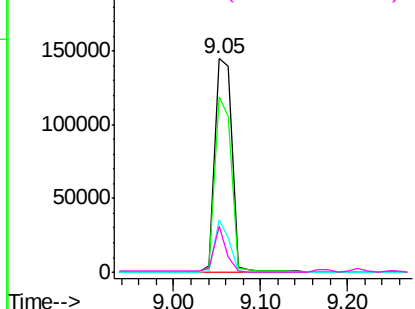
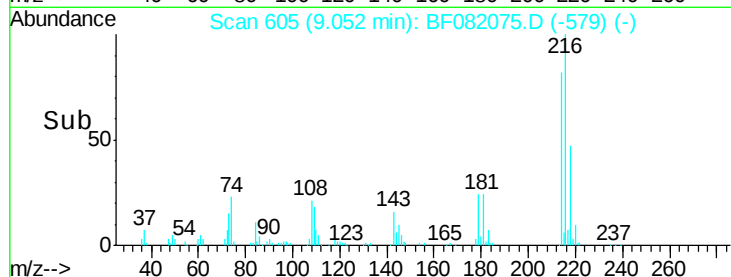
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.31 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	205161
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	20.3	16.6	24.8
108	16.1	16.3	24.5#

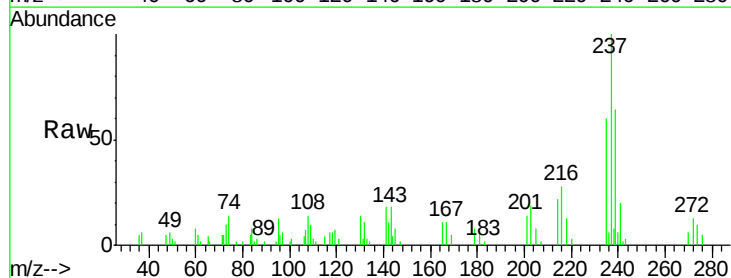


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

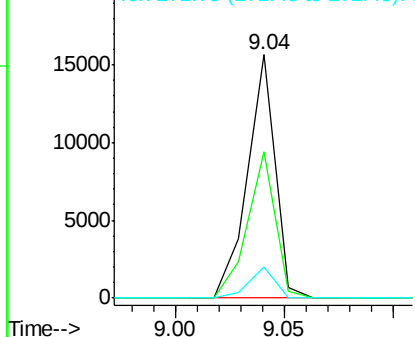
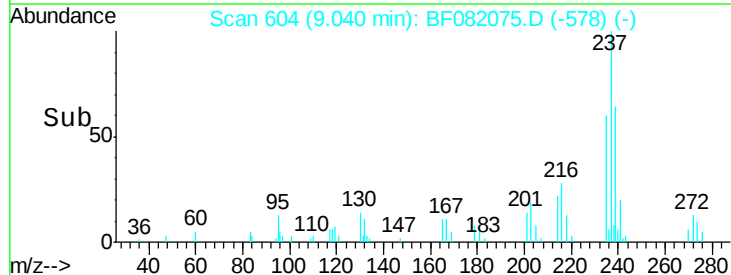


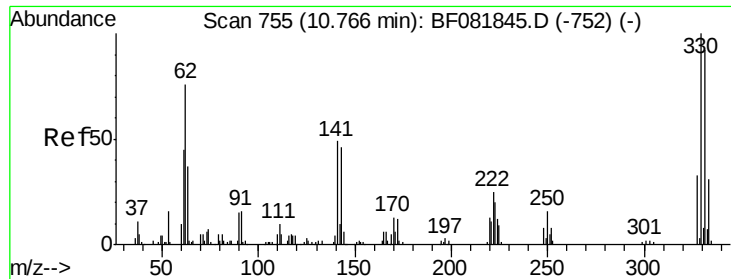
#40
 Hexachlorocyclopentadiene
 Concen: 5.27 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:	237	Resp:	13814
Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.0	82.0
272	12.9	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

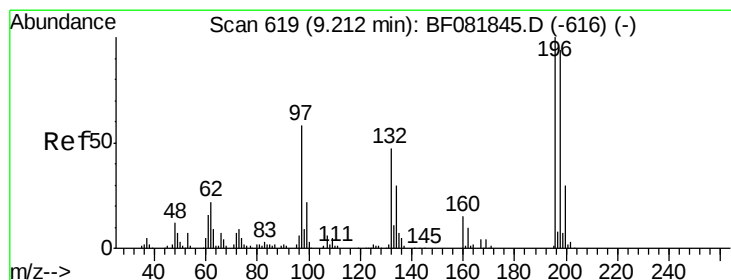
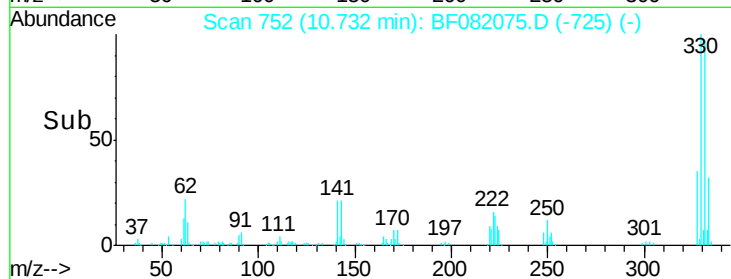
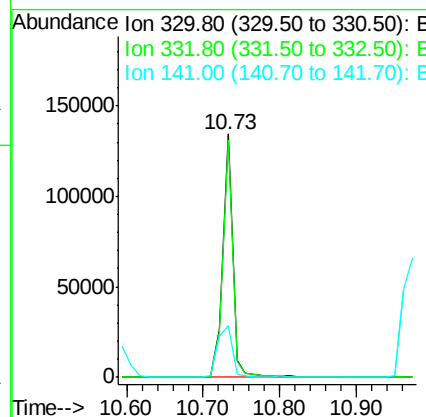
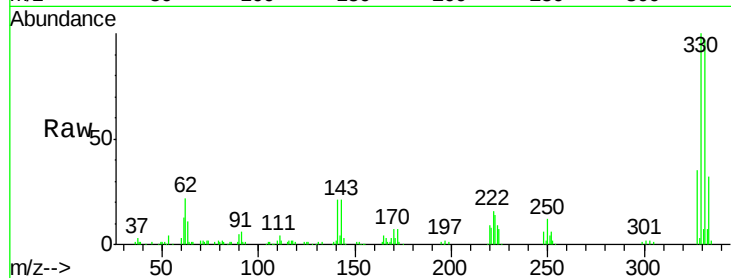




#41
 2,4,6-Tribromophenol
 Concen: 73.28 ng
 RT: 10.73 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

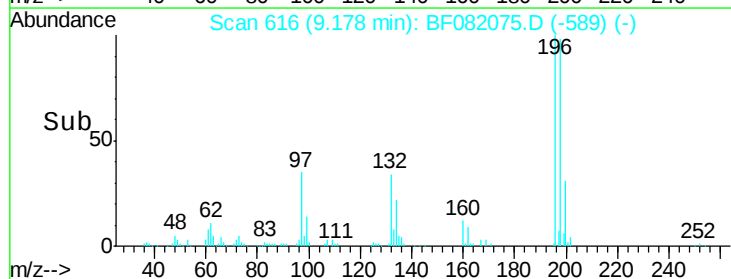
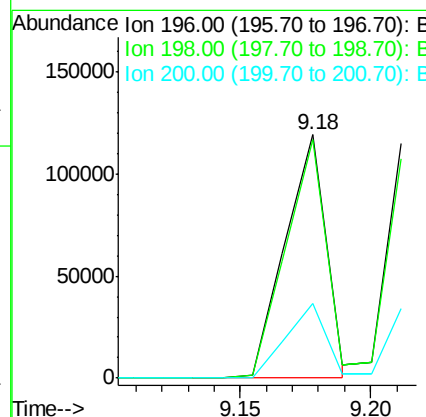
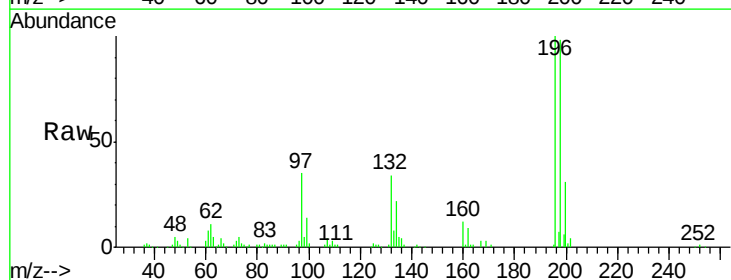
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

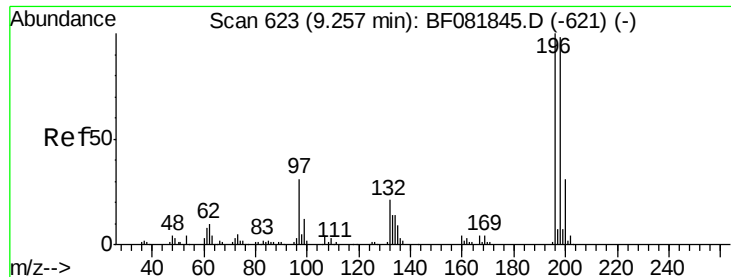
Tgt Ion:330 Resp: 123056
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 31.1 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 37.01 ng
 RT: 9.18 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:196 Resp: 129151
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.7 113.5
 200 30.8 23.9 35.9

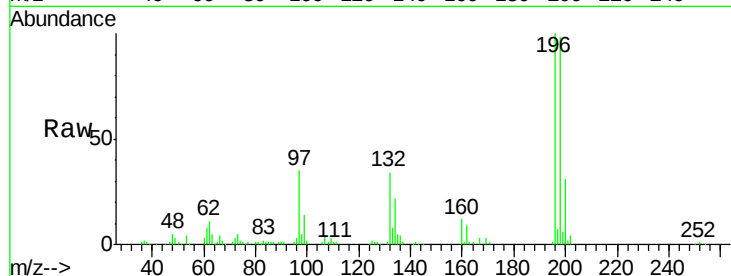




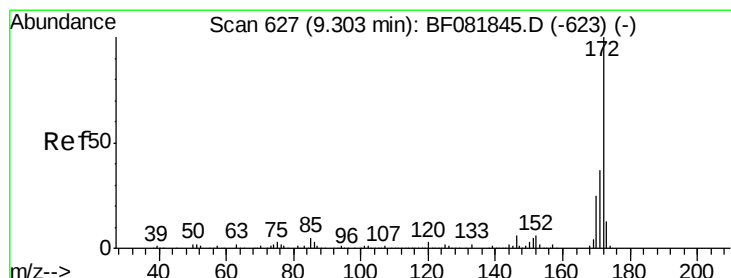
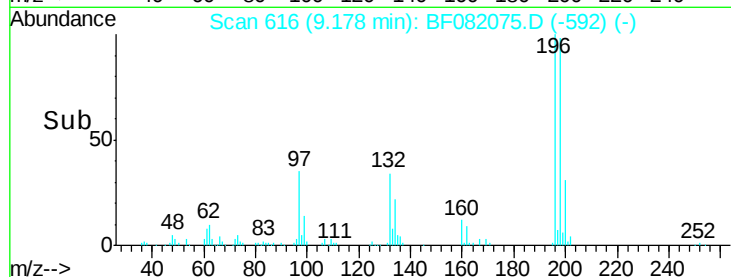
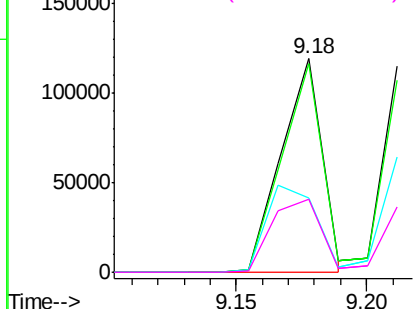
#43
 2,4,5-Trichlorophenol
 Concen: 35.99 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 129151
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.4 113.0
 97 34.7 33.3 49.9
 132 33.9 24.6 37.0

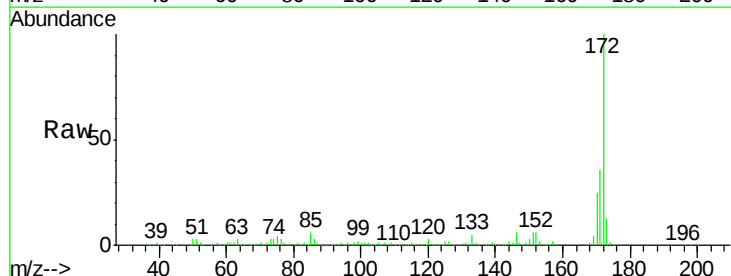


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

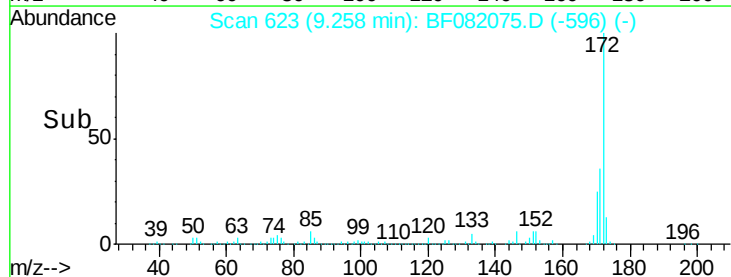
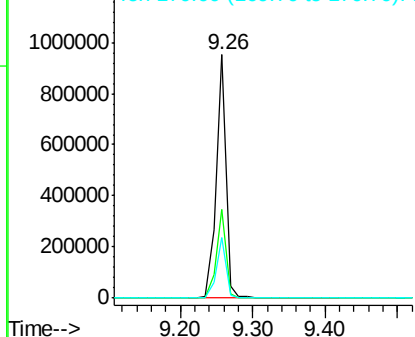


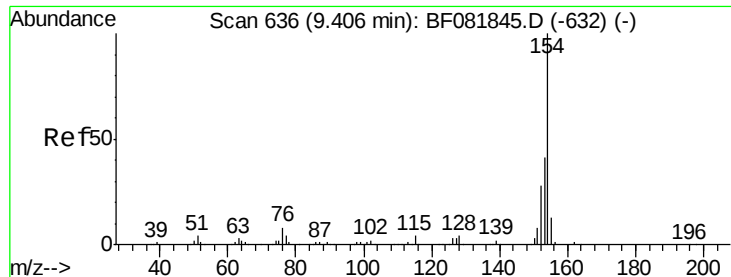
#44
 2-Fluorobiphenyl
 Concen: 91.62 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:172 Resp: 894134
 Ion Ratio Lower Upper
 172 100
 171 36.3 26.1 39.1
 170 24.7 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

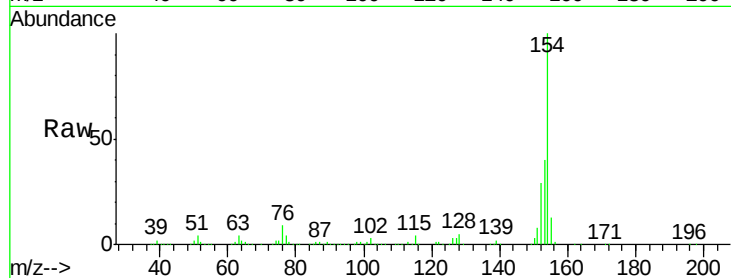




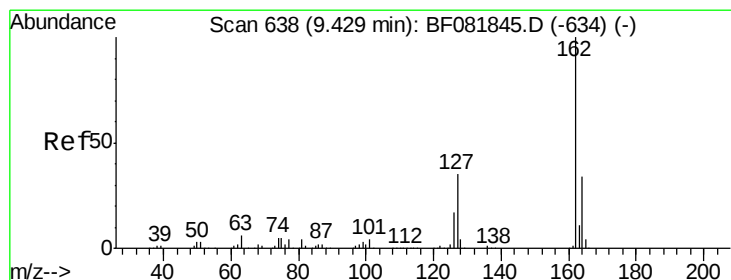
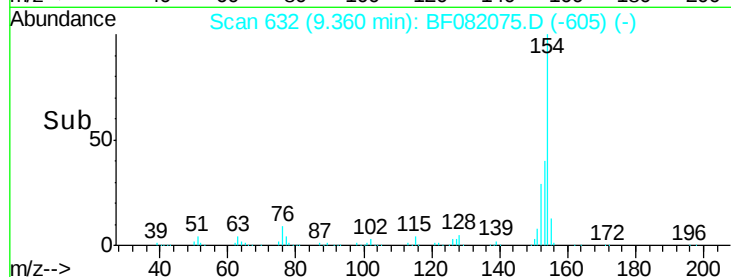
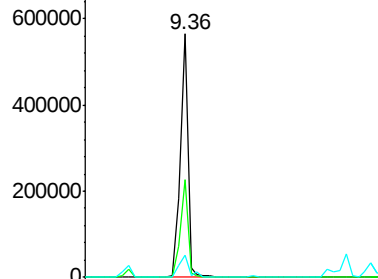
#45
 1,1'-Biphenyl
 Concen: 42.81 ng
 RT: 9.36 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 547650
 Ion Ratio Lower Upper
 154 100
 153 40.3 17.1 57.1
 76 9.2 0.0 31.6

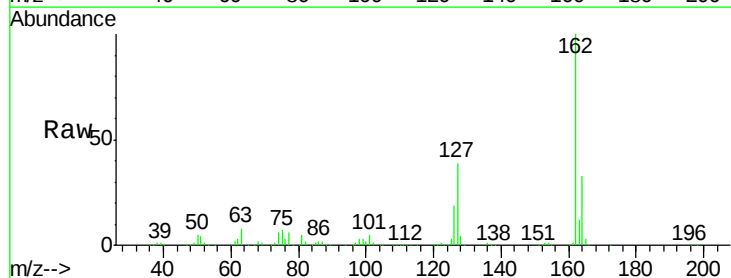


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

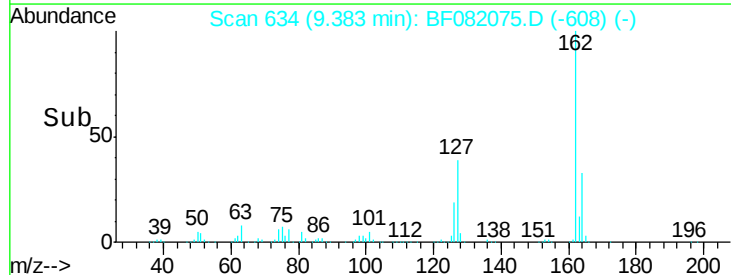
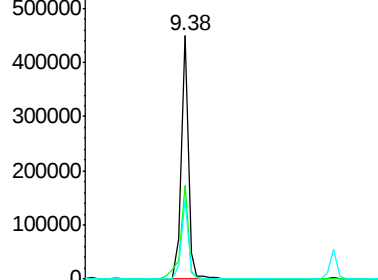


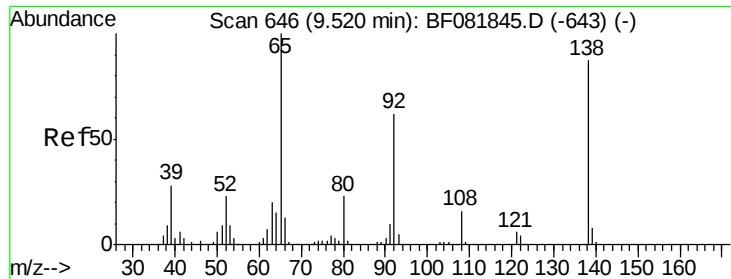
#46
 2-Chloronaphthalene
 Concen: 40.86 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:162 Resp: 410386
 Ion Ratio Lower Upper
 162 100
 127 38.7 27.6 41.4
 164 33.0 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: 44.04 ng

RT: 9.49 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

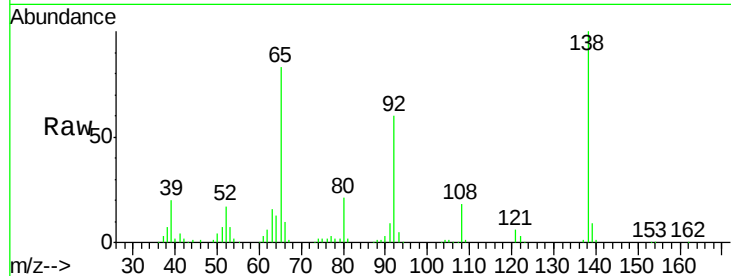
Tgt Ion: 65 Resp: 129839

Ion Ratio Lower Upper

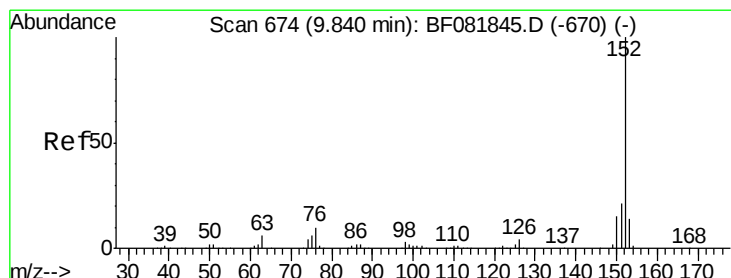
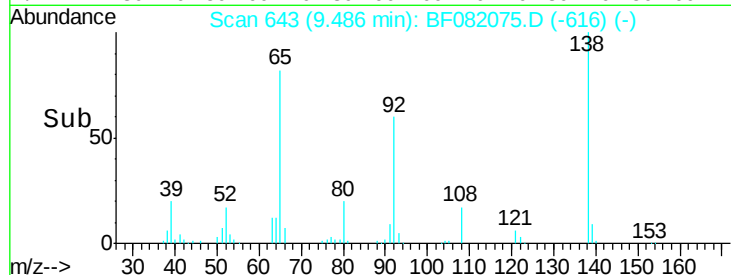
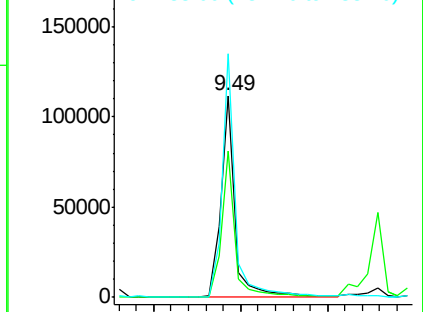
65 100

92 72.3 55.4 83.0

138 120.7 115.5 173.3



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



#48

Acenaphthylene

Concen: 37.34 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

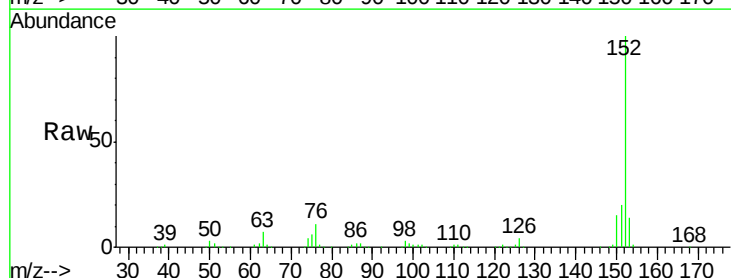
Tgt Ion: 152 Resp: 600253

Ion Ratio Lower Upper

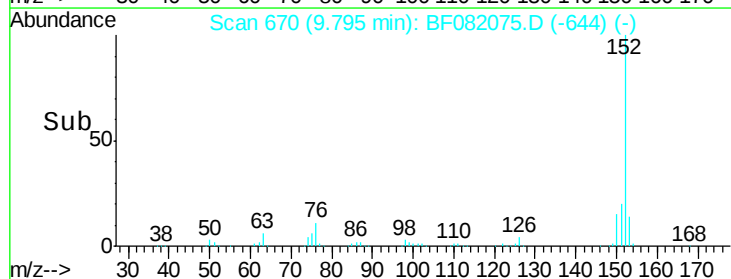
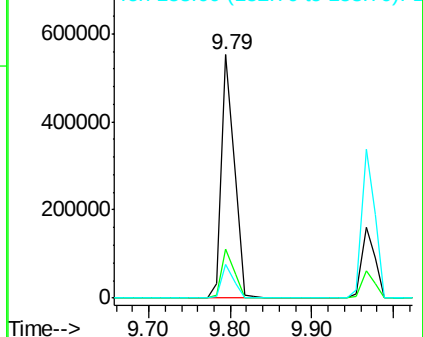
152 100

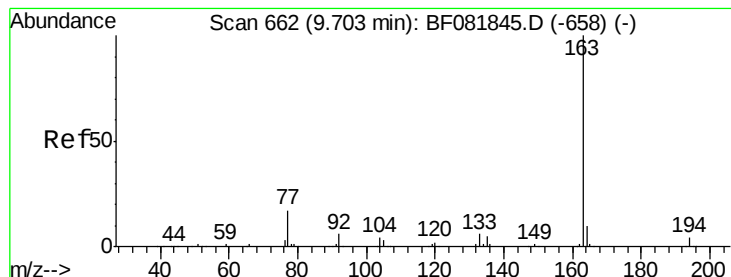
151 20.3 14.6 22.0

153 13.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.49 ng

RT: 9.66 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

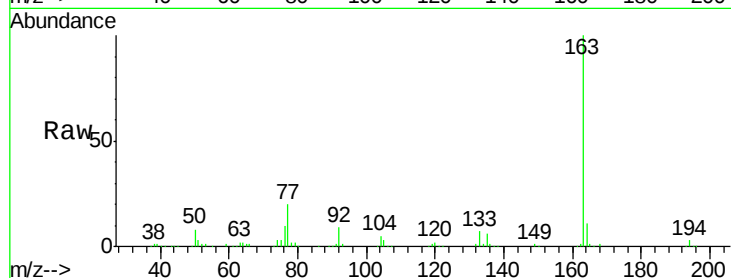
Tgt Ion:163 Resp: 474792

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

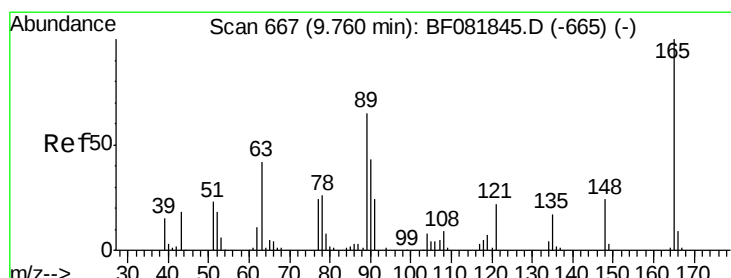
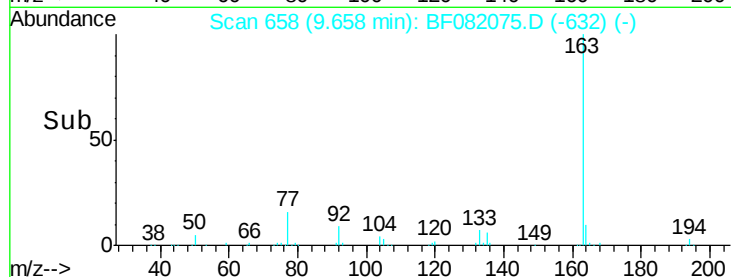
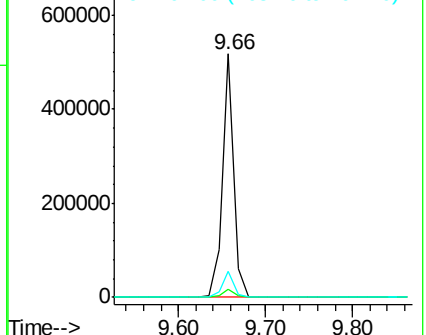
164 10.6 8.3 12.5



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: 30.66 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

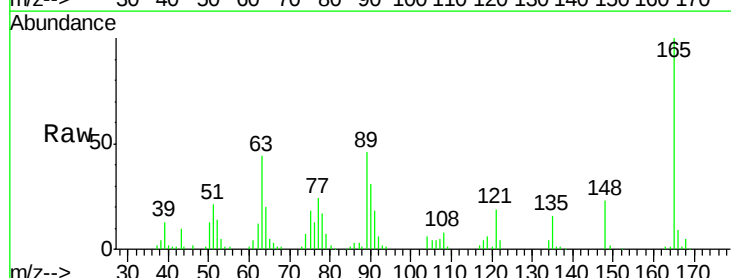
Tgt Ion:165 Resp: 76190

Ion Ratio Lower Upper

165 100

63 44.4 32.3 48.5

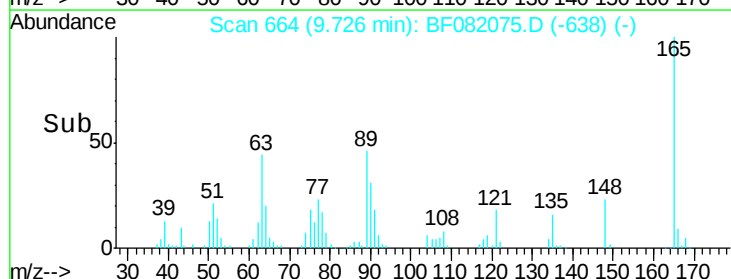
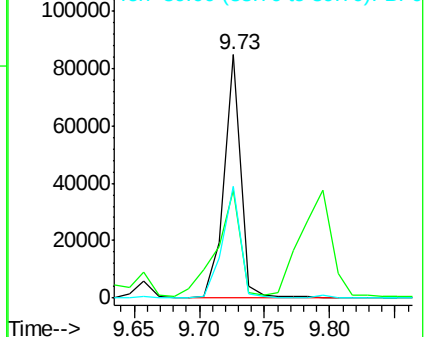
89 45.7 28.6 43.0#

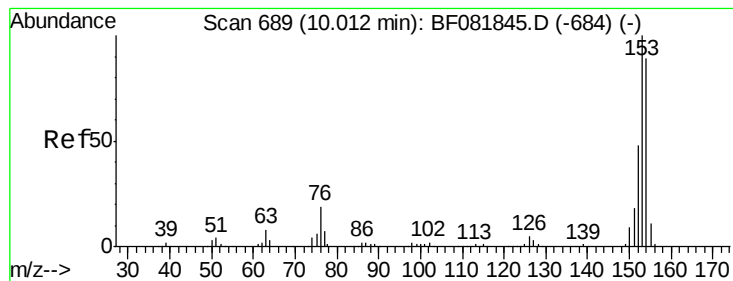


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.36 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

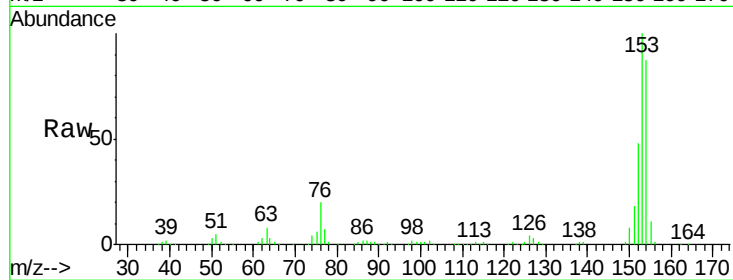
Tgt Ion:154 Resp: 337507

Ion Ratio Lower Upper

154 100

153 114.5 82.1 123.1

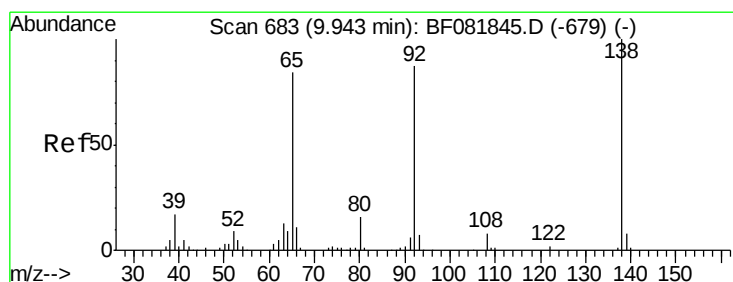
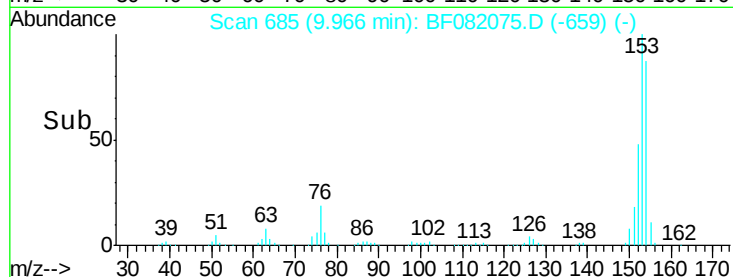
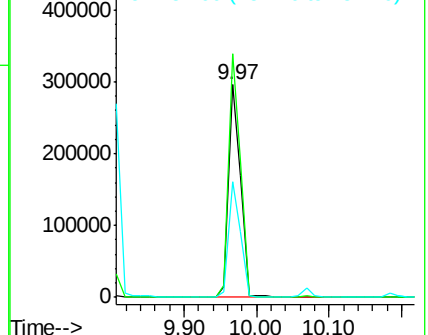
152 54.5 37.9 56.9



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: 45.77 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

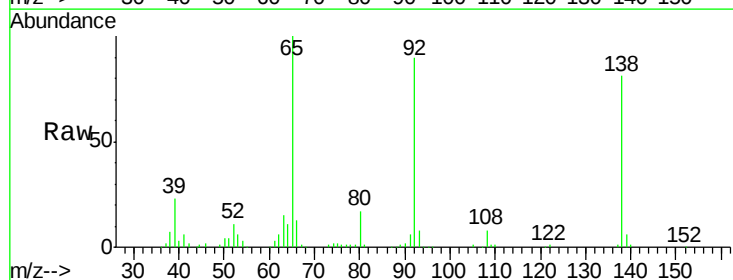
Tgt Ion:138 Resp: 131589

Ion Ratio Lower Upper

138 100

108 9.8 5.7 8.5#

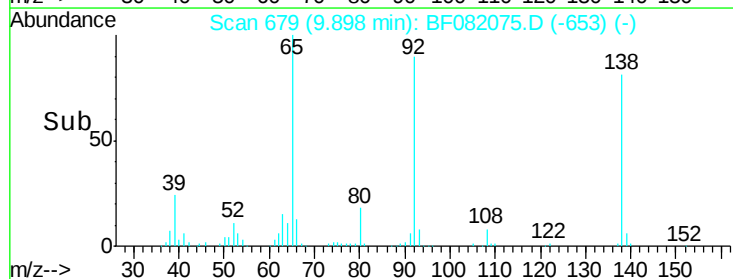
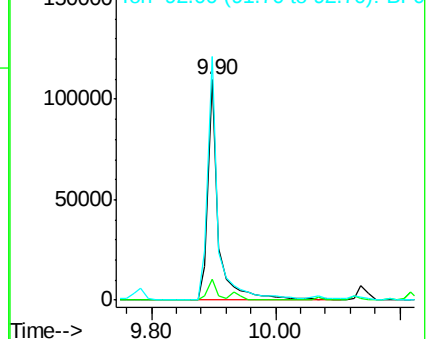
92 110.5 67.7 101.5#



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

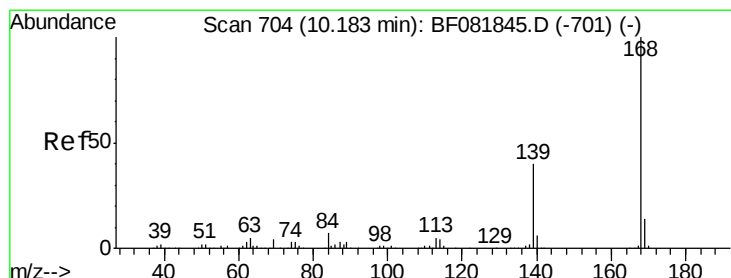
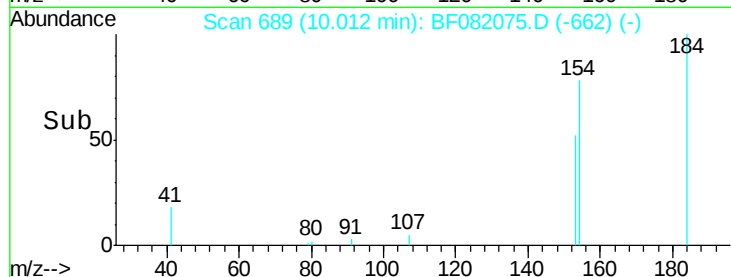
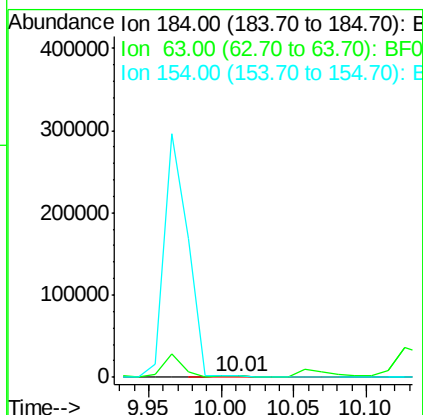
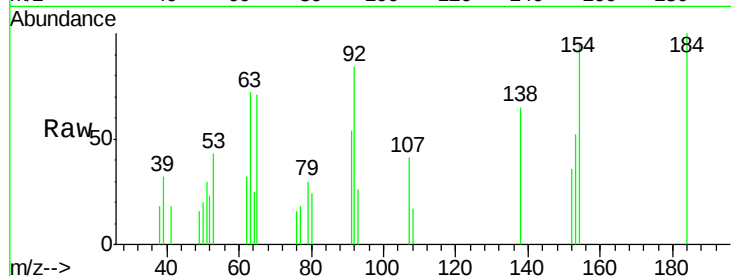




#53
2,4-Dinitrophenol
Concen: 7.52 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

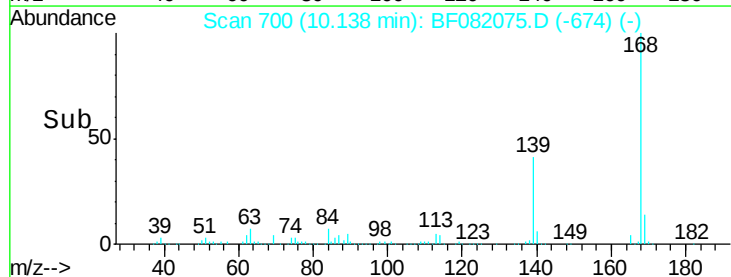
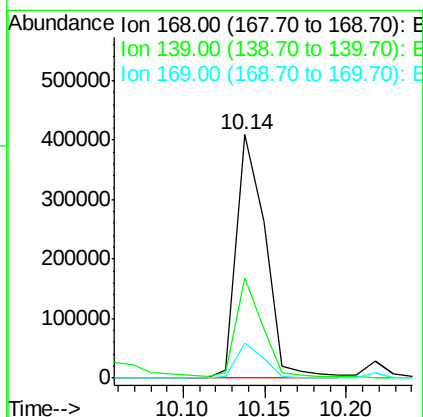
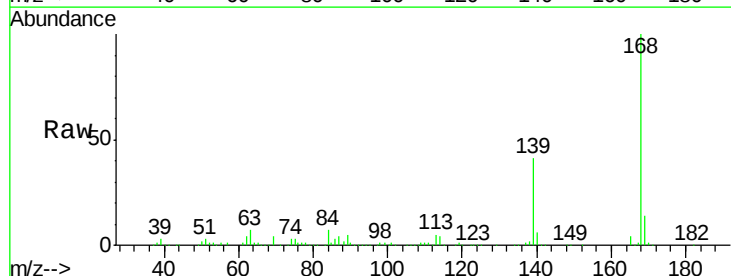
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 4364
Ion Ratio Lower Upper
184 100
63 72.0 35.4 53.2#
154 94.5 32.2 48.4#



#54
Dibenzofuran
Concen: 37.08 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion:168 Resp: 500247
Ion Ratio Lower Upper
168 100
139 41.4 24.2 36.2#
169 14.1 10.6 15.8

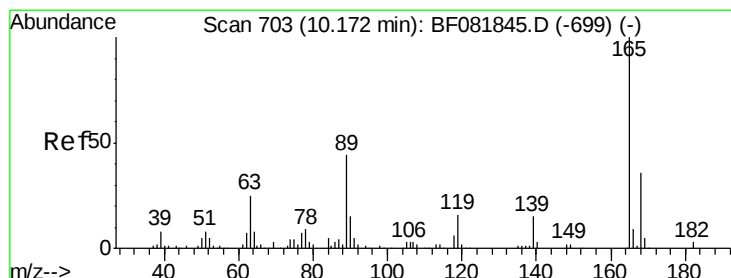
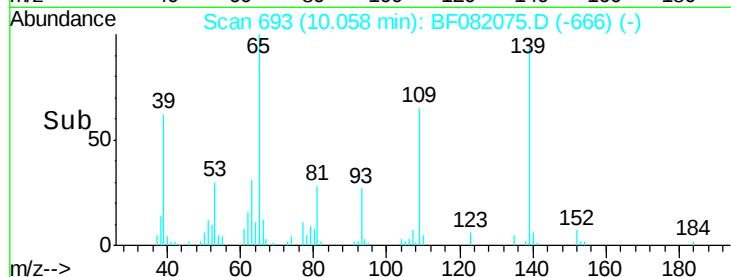
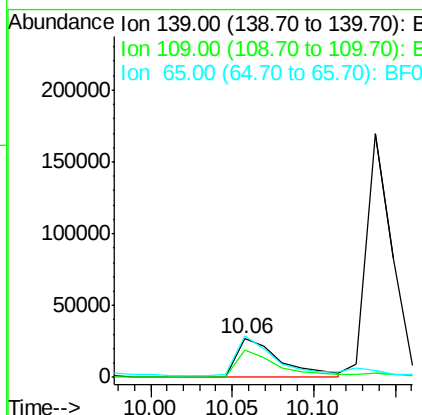
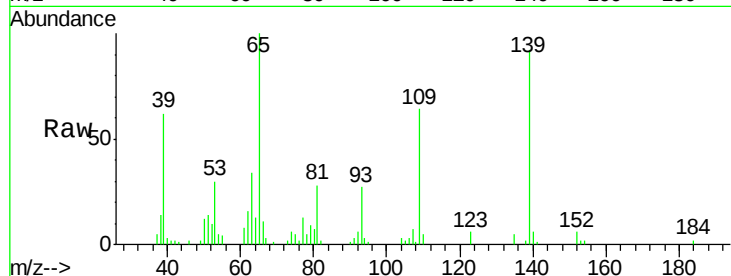




#55
4-Nitrophenol
Concen: 24.09 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

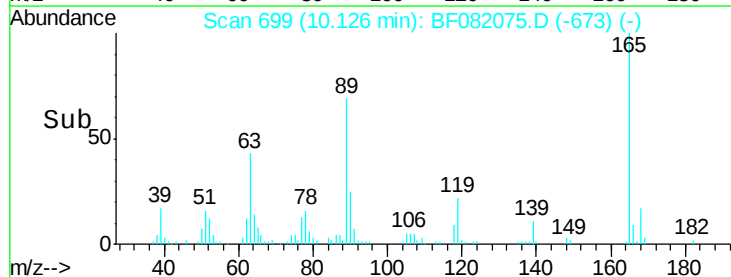
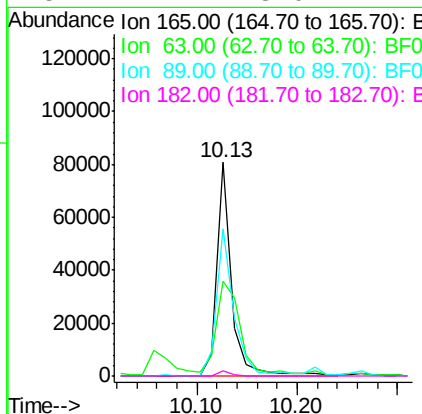
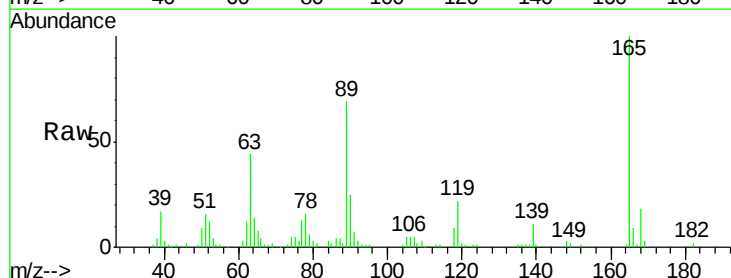
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

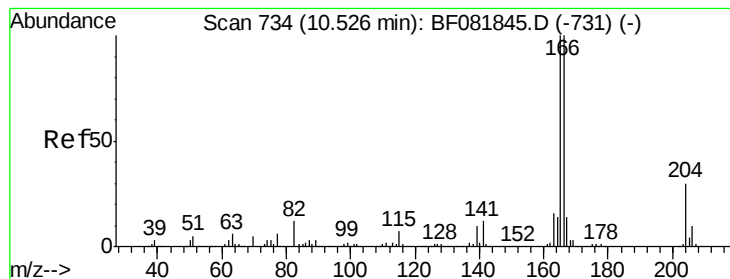
Tgt Ion:139 Resp: 50046
Ion Ratio Lower Upper
139 100
109 69.8 12.7 52.7#
65 108.3 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 26.02 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion:165 Resp: 82417
Ion Ratio Lower Upper
165 100
63 44.5 29.8 44.6
89 69.1 44.5 66.7#
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 40.47 ng

RT: 10.49 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

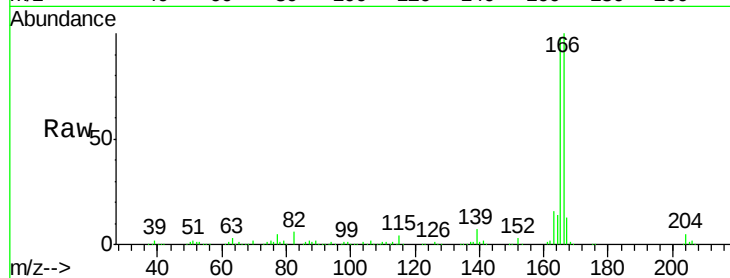
Tgt Ion:166 Resp: 392524

Ion Ratio Lower Upper

166 100

165 97.7 72.6 109.0

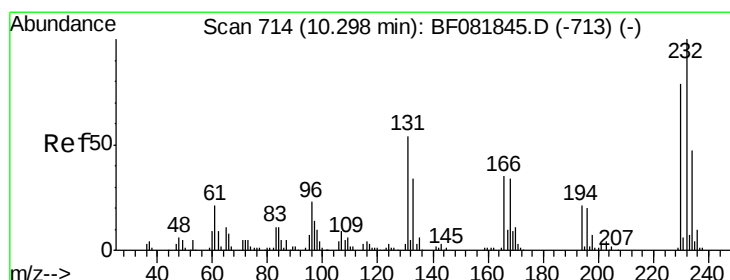
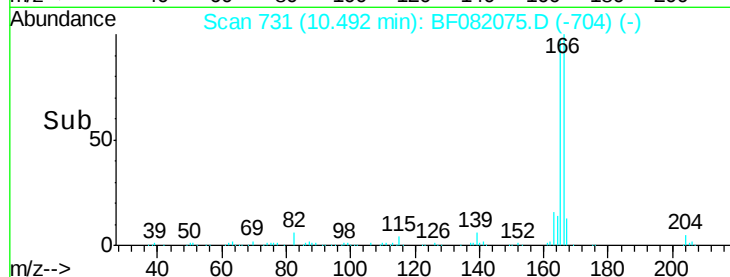
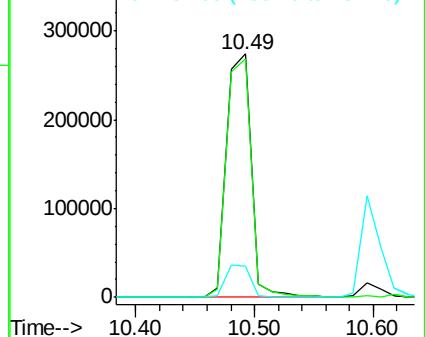
167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.17 ng

RT: 10.26 min Scan# 711

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Tgt Ion:232 Resp: 108655

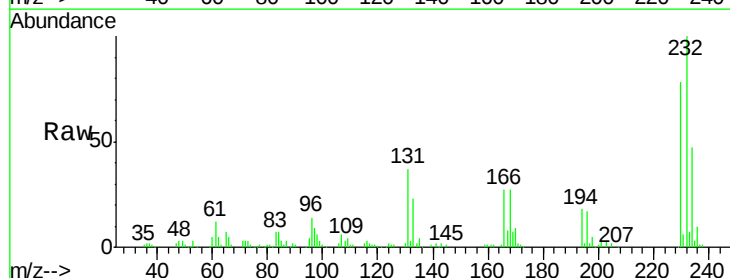
Ion Ratio Lower Upper

232 100

131 39.7 38.5 57.7

130 1.8 1.8 2.6#

166 29.4 25.0 37.6

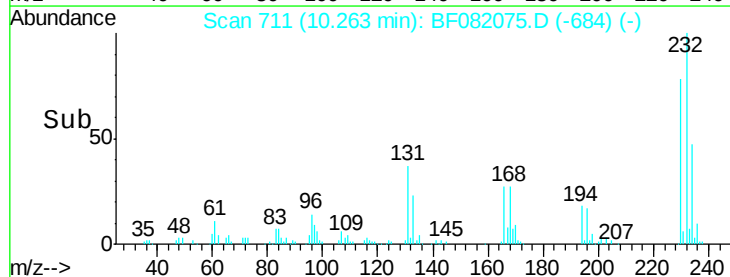
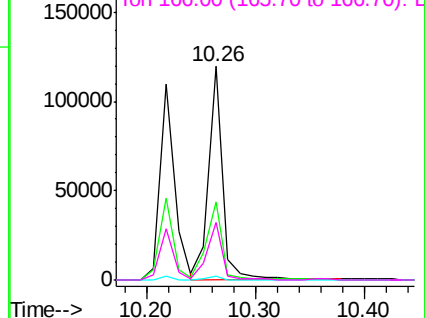


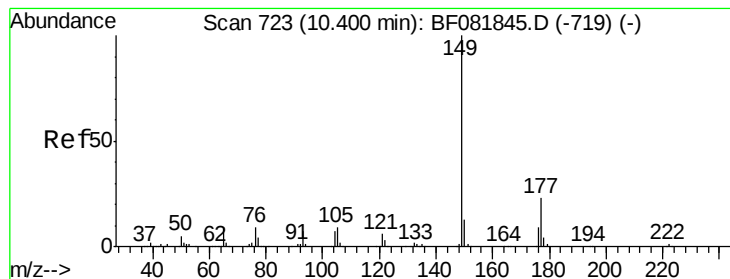
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.01 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

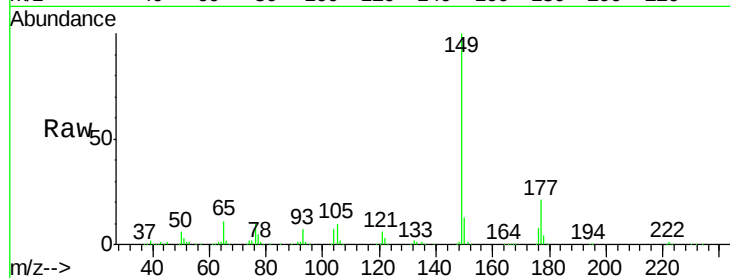
Tgt Ion:149 Resp: 438354

Ion Ratio Lower Upper

149 100

177 20.9 17.5 26.3

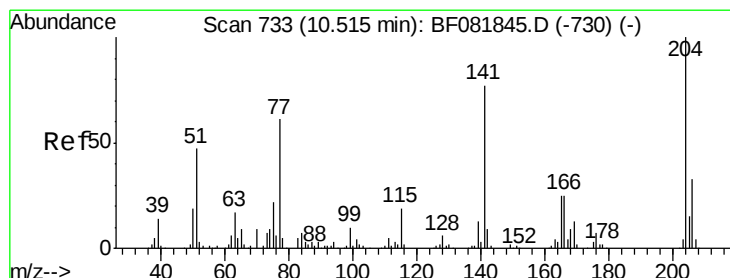
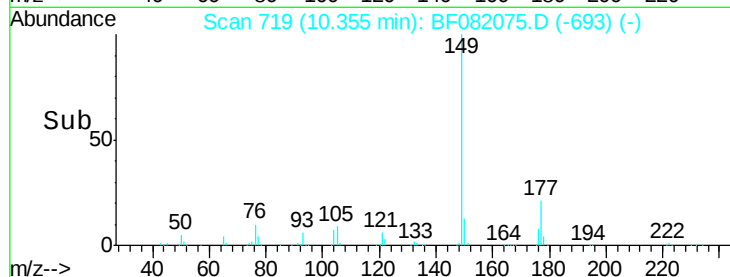
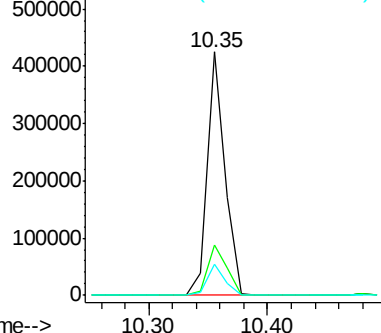
150 12.7 9.4 14.2



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: 43.07 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

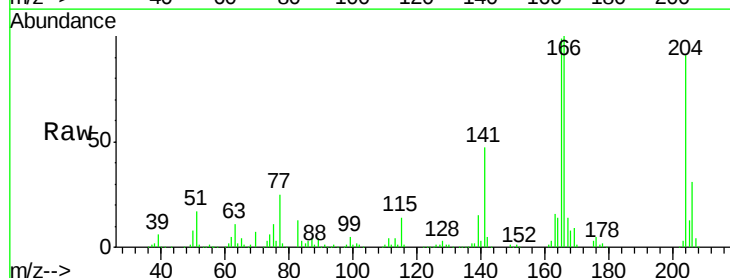
Tgt Ion:204 Resp: 212716

Ion Ratio Lower Upper

204 100

206 34.1 24.8 37.2

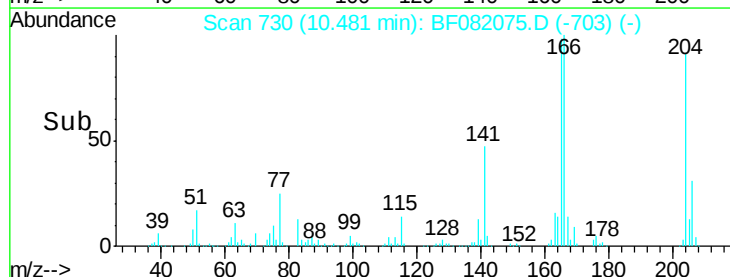
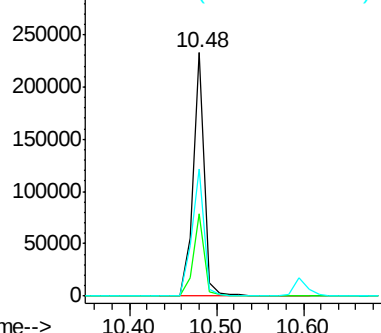
141 52.0 42.2 63.4

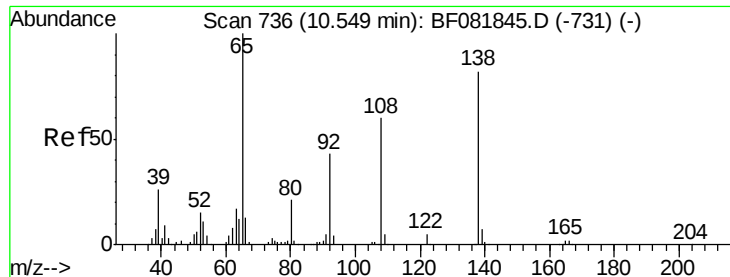


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

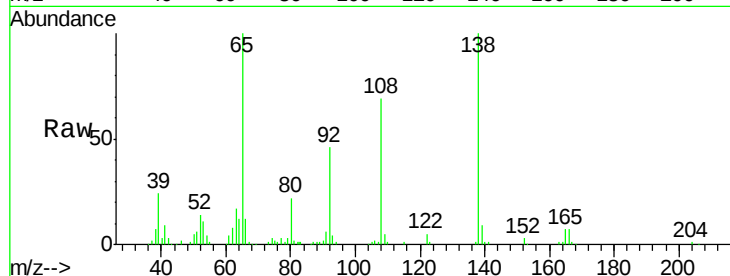




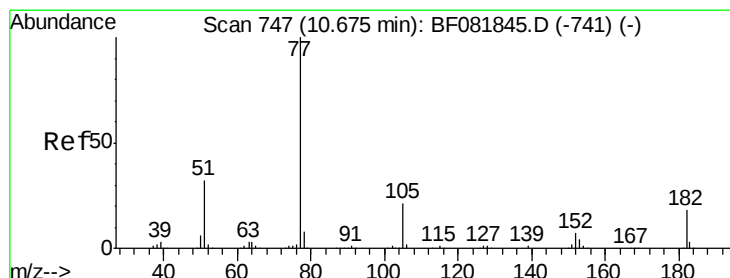
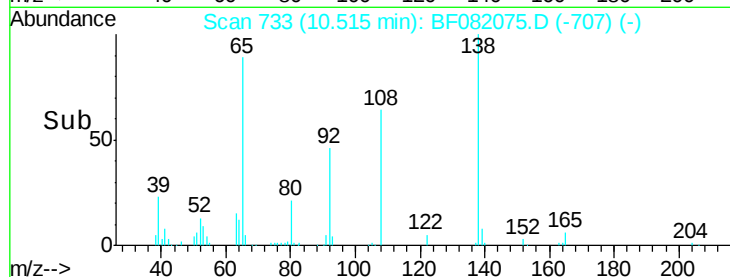
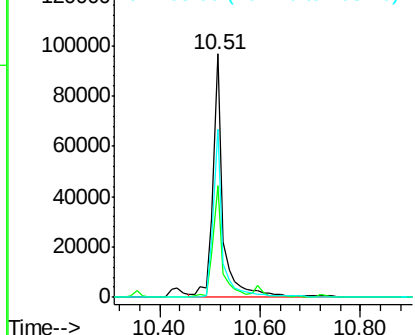
#61
4-Nitroaniline
Concen: 46.68 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 134535
Ion Ratio Lower Upper
138 100
92 46.0 12.6 52.6
108 68.8 12.4 52.4#

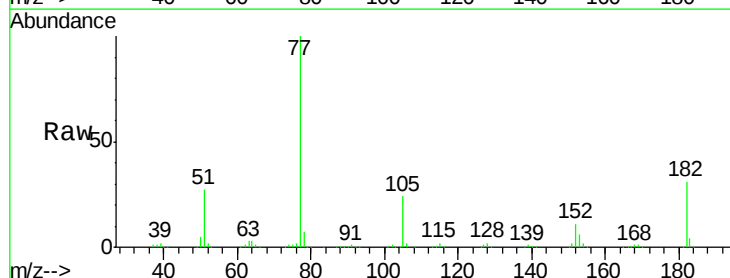


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

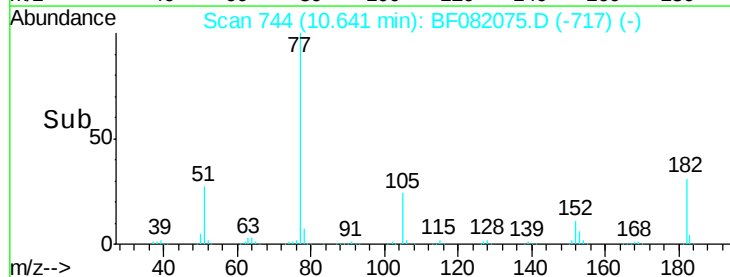
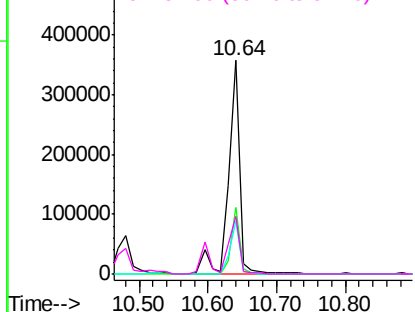


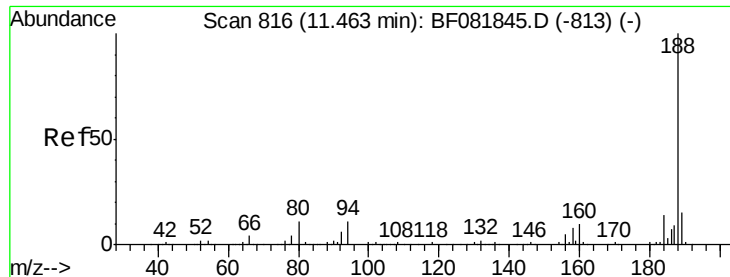
#62
Azobenzene
Concen: 39.19 ng
RT: 10.64 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion: 77 Resp: 408824
Ion Ratio Lower Upper
77 100
182 31.4 15.1 55.1
105 24.5 3.4 43.4
51 27.0 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

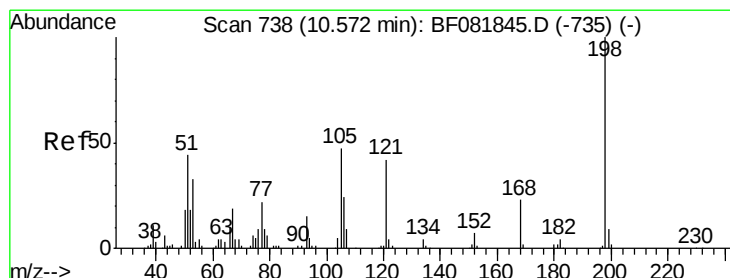
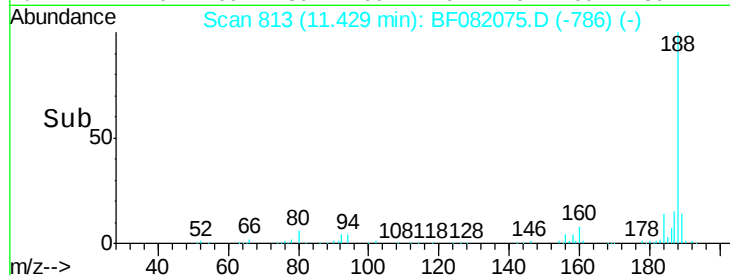
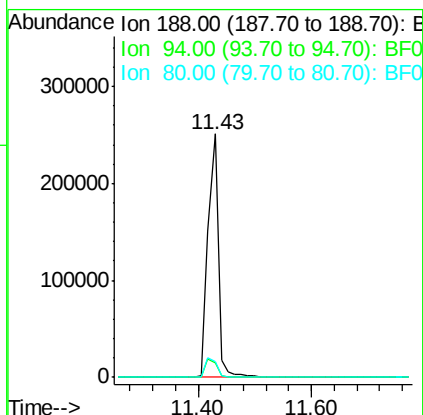
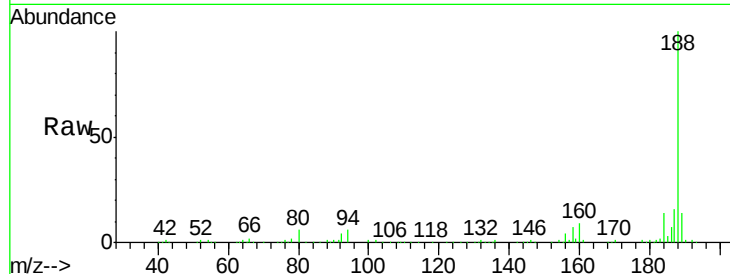




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

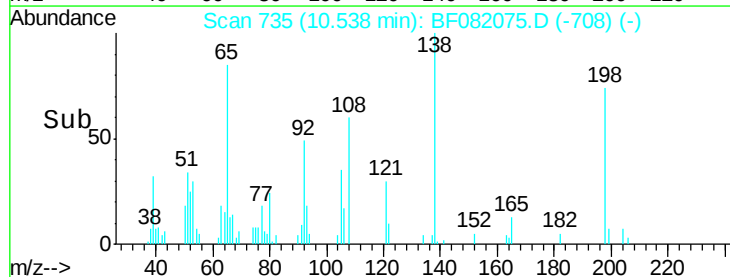
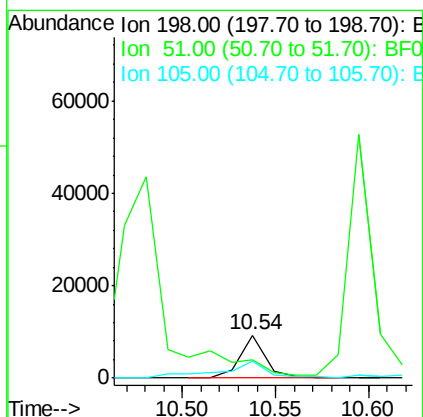
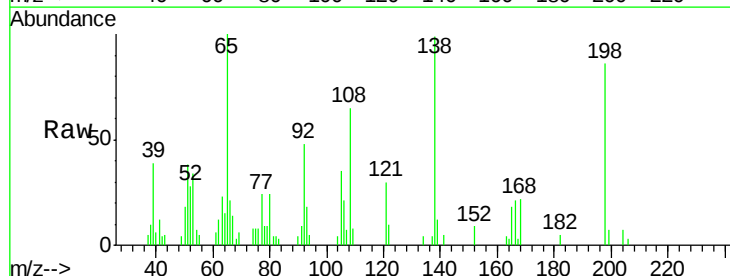
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

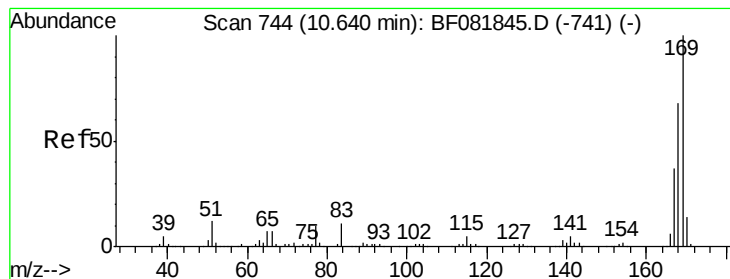
Tgt Ion:188 Resp: 303685
Ion Ratio Lower Upper
188 100
94 6.2 11.1 16.7#
80 6.4 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 8.85 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion:198 Resp: 8978
Ion Ratio Lower Upper
198 100
51 43.9 39.6 79.6
105 40.9 28.5 68.5

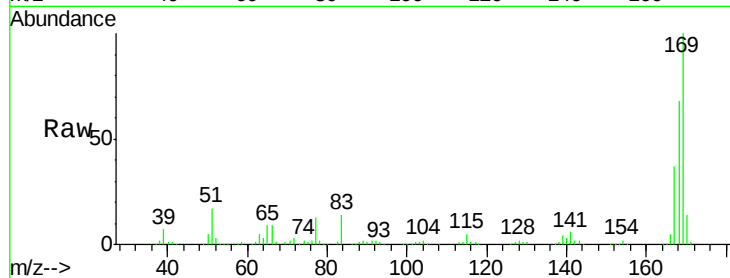




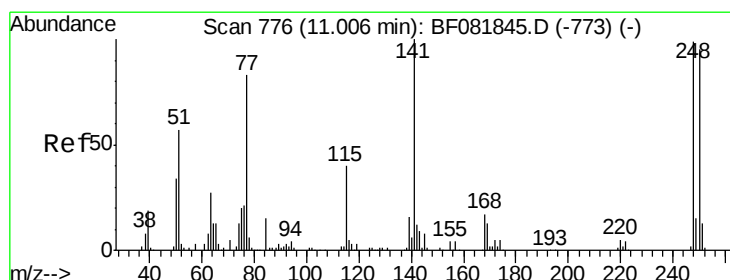
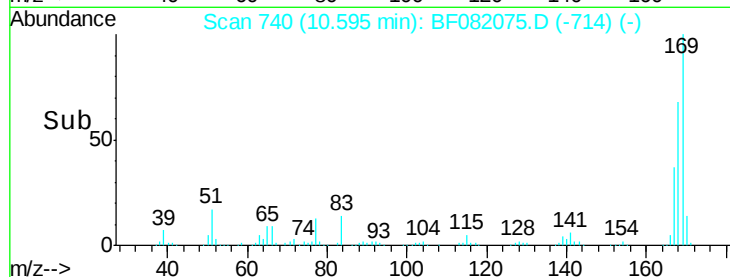
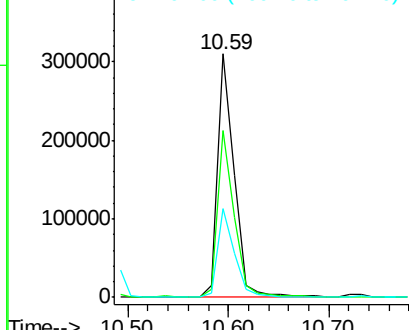
#65
 n-Nitrosodiphenylamine
 Concen: 38.58 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 354519
 Ion Ratio Lower Upper
 169 100
 168 68.3 48.9 73.3
 167 36.7 26.2 39.4

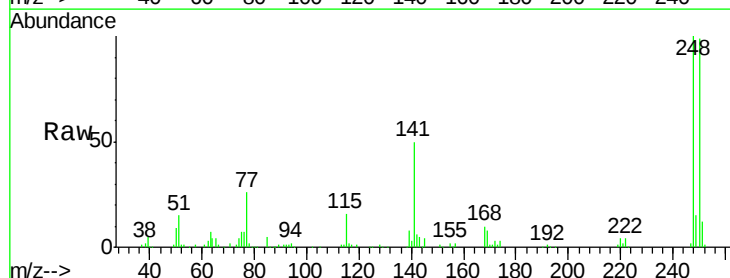


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

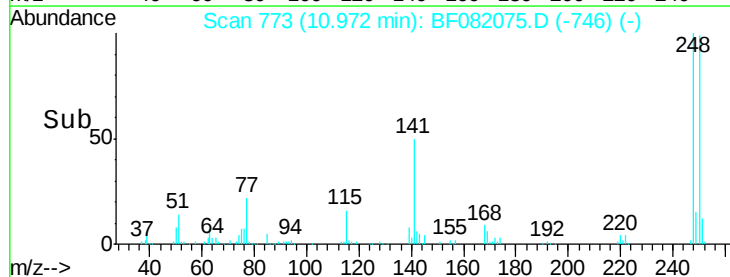
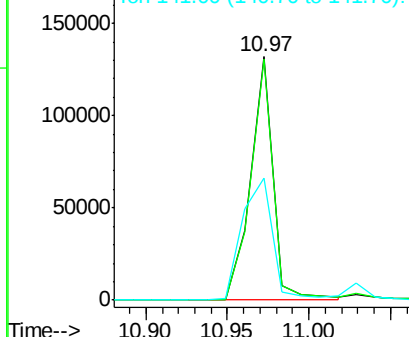


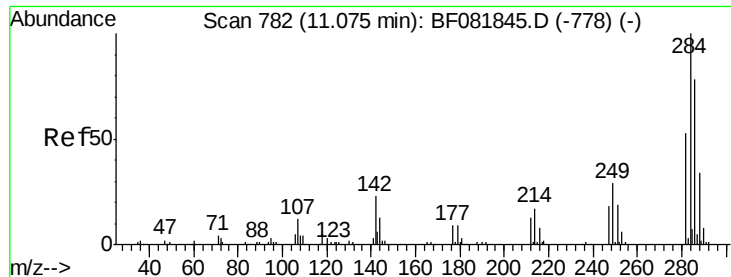
#66
 4-Bromophenyl-phenylether
 Concen: 41.38 ng
 RT: 10.97 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion:248 Resp: 126712
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.5 117.7
 141 50.2 59.0 88.6#



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

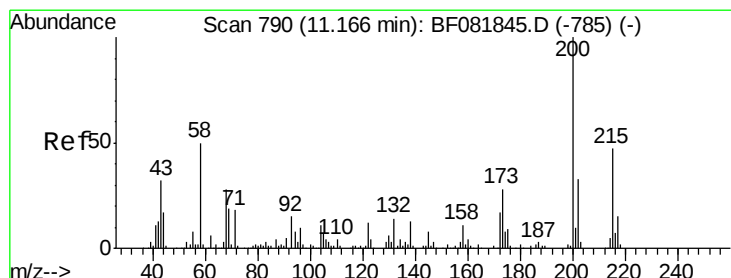
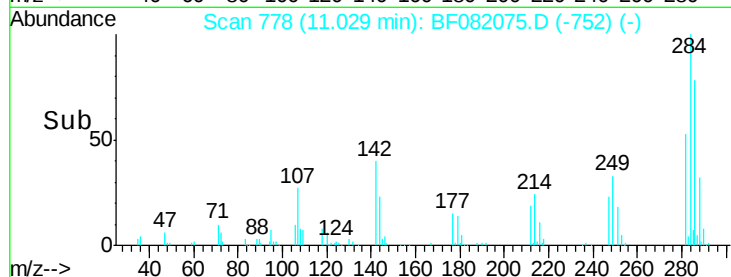
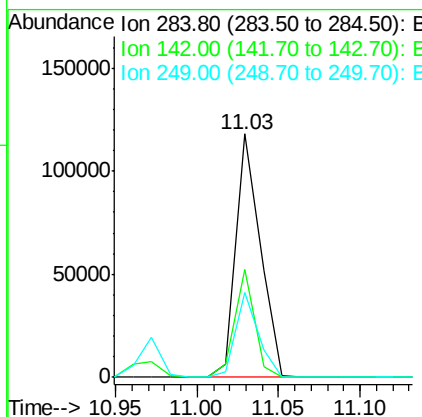
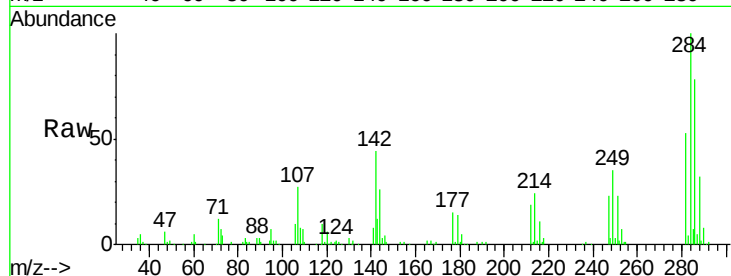




#67
Hexachlorobenzene
Concen: 35.21 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

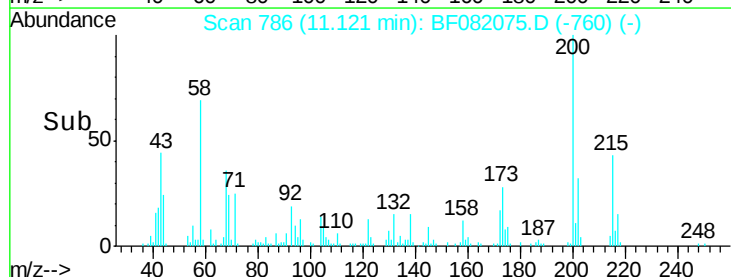
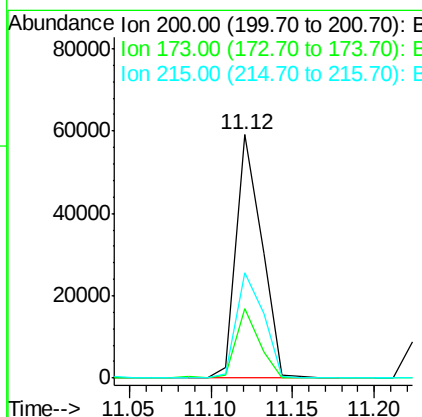
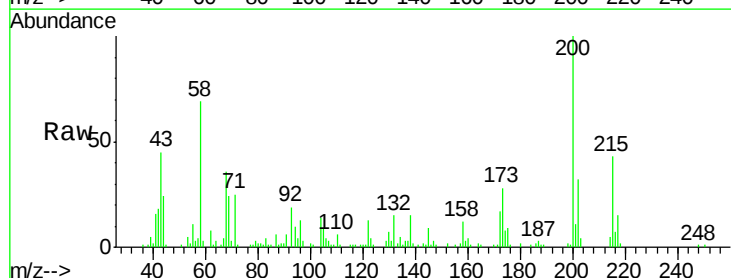
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

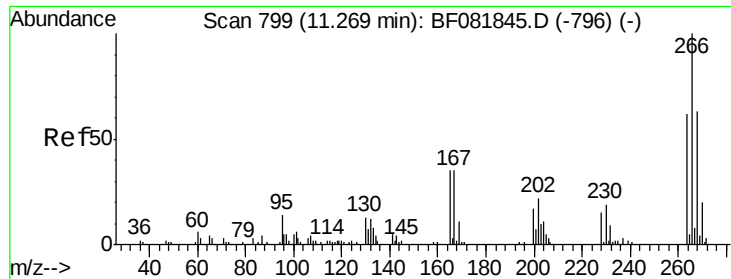
Tgt Ion: 284 Resp: 121683
Ion Ratio Lower Upper
284 100
142 44.4 29.5 44.3#
249 34.8 19.5 29.3#



#68
Atrazine
Concen: 22.41 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion: 200 Resp: 63877
Ion Ratio Lower Upper
200 100
173 28.4 13.2 53.2
215 43.5 41.8 81.8

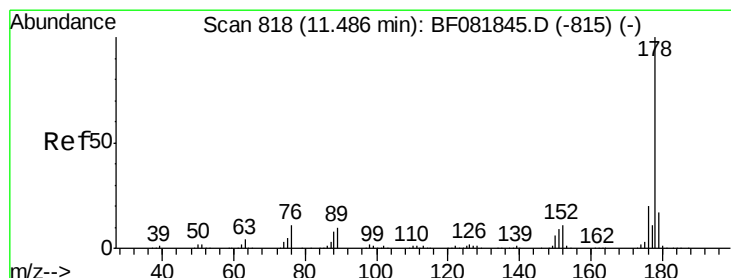
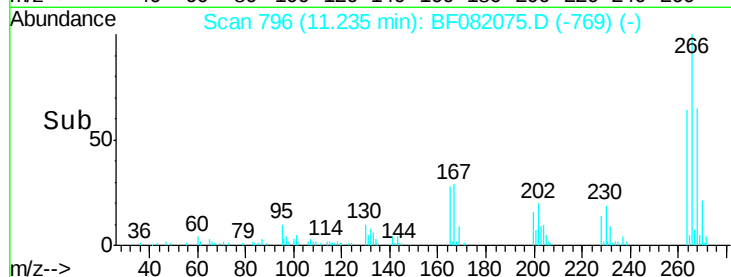
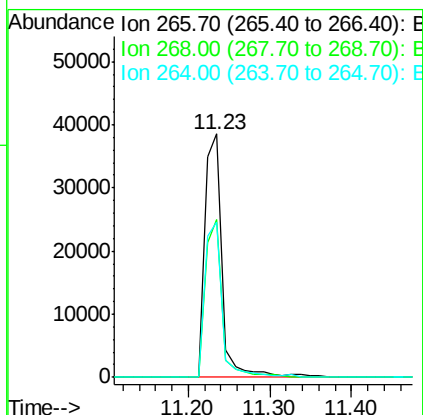
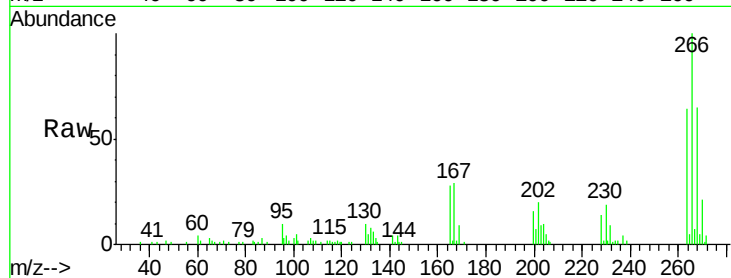




#69
 Pentachlorophenol
 Concen: 29.53 ng
 RT: 11.23 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

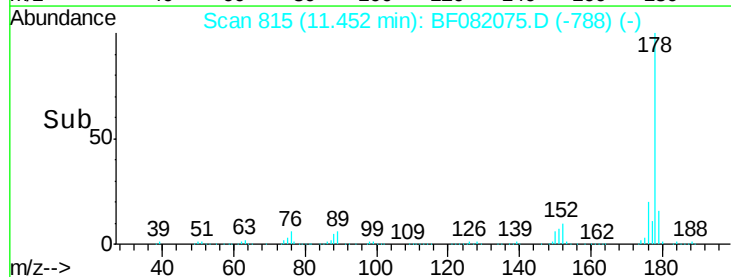
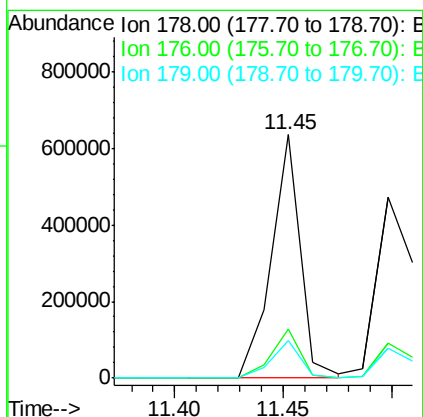
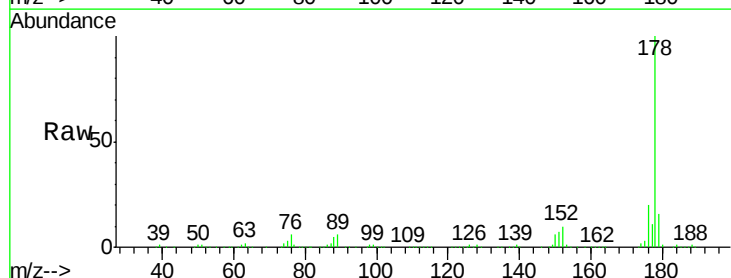
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

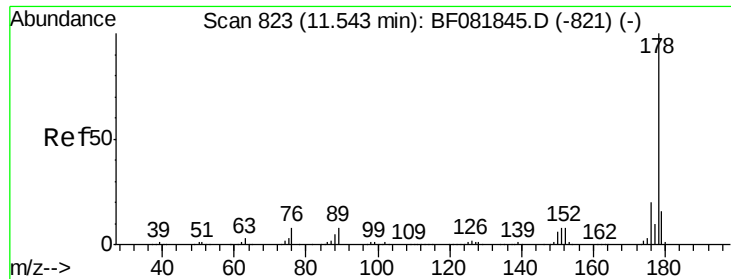
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.8	74.6
264	63.6	50.2	75.2



#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 11.45 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	13.8	20.8
179	15.5	12.2	18.2

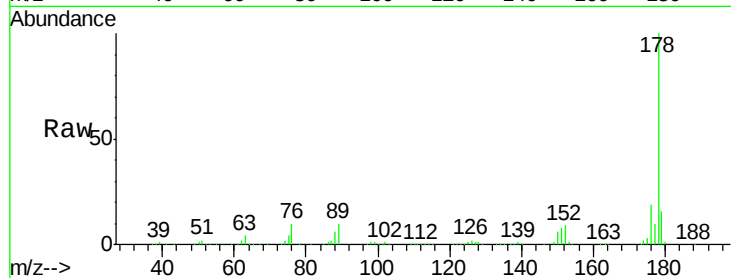




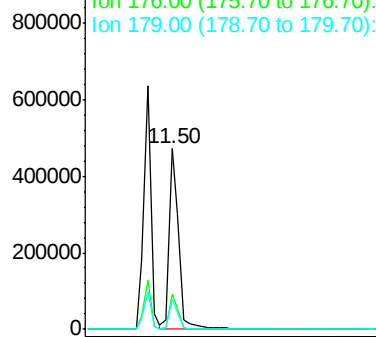
#71
 Anthracene
 Concen: 39.08 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

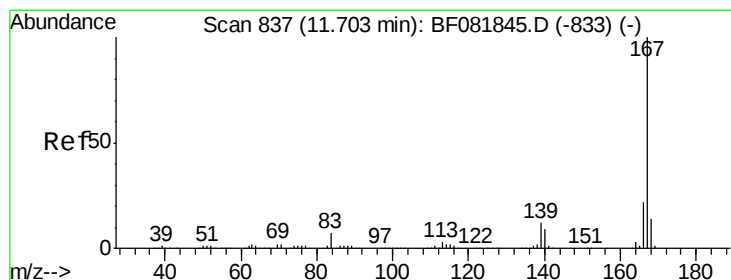
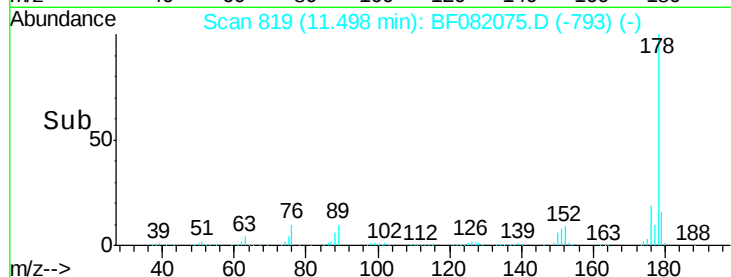
Tgt Ion:178 Resp: 603281
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 16.2 12.2 18.2



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

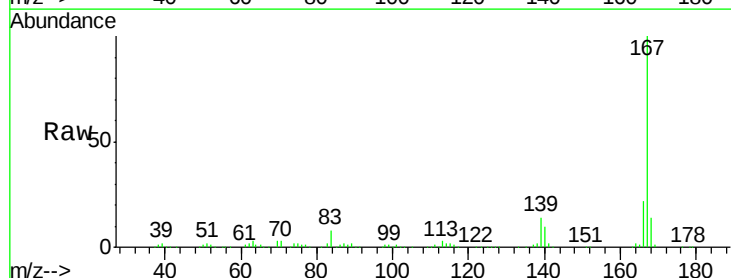


Time-->

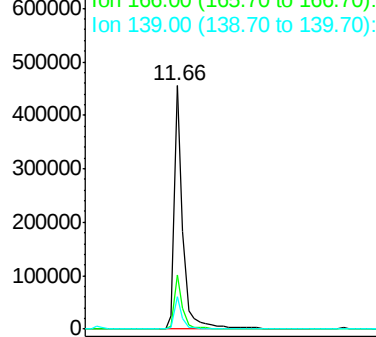


#72
 Carbazole
 Concen: 38.55 ng
 RT: 11.66 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

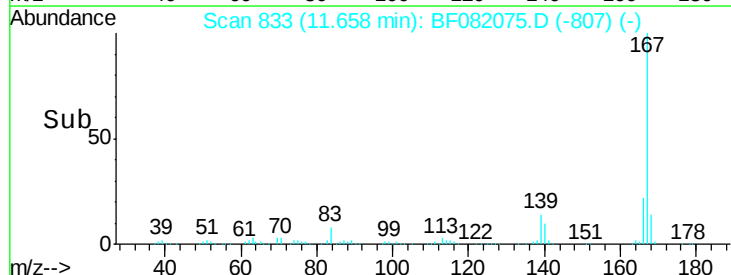
Tgt Ion:167 Resp: 538548
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 13.6 9.5 14.3

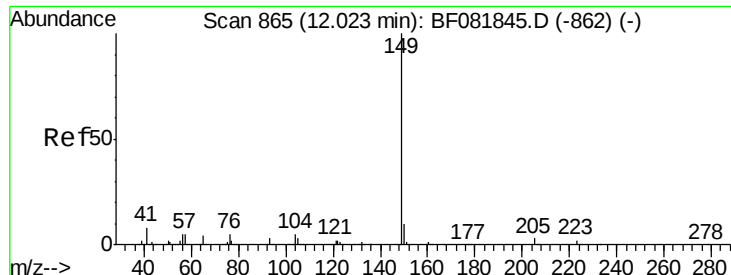


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 50.59 ng

RT: 11.99 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

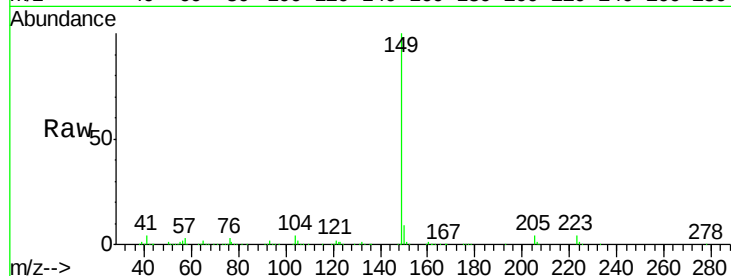
Tgt Ion:149 Resp: 717502

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

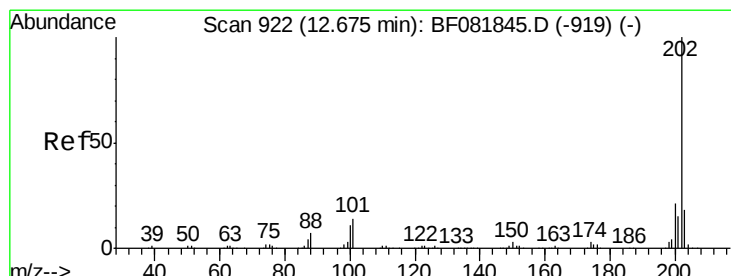
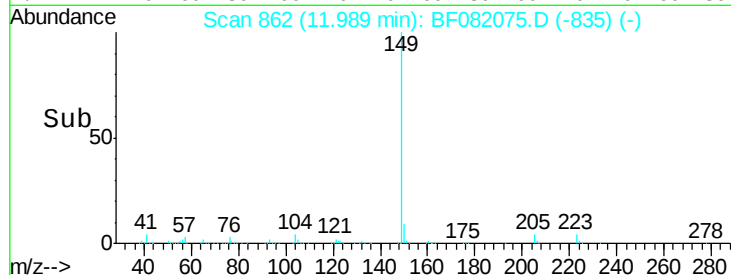
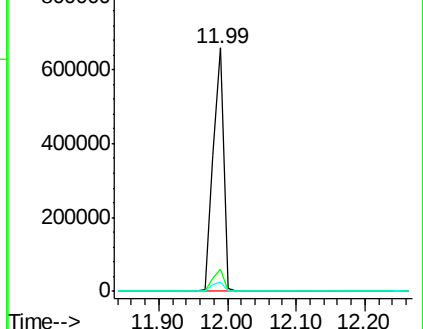
104 3.7 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.55 ng

RT: 12.64 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

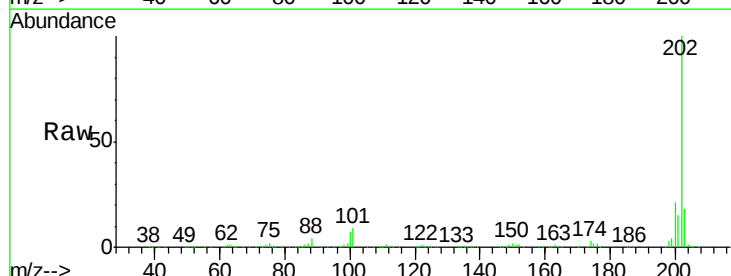
Tgt Ion:202 Resp: 643417

Ion Ratio Lower Upper

202 100

101 9.0 0.0 38.3

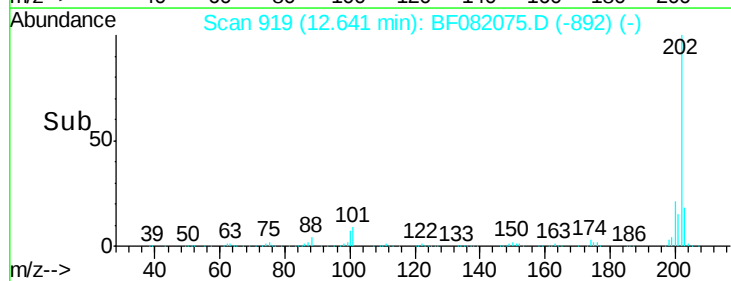
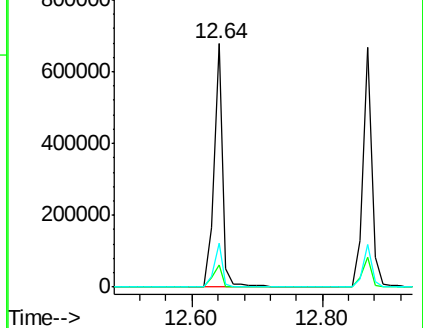
203 17.9 0.0 37.3

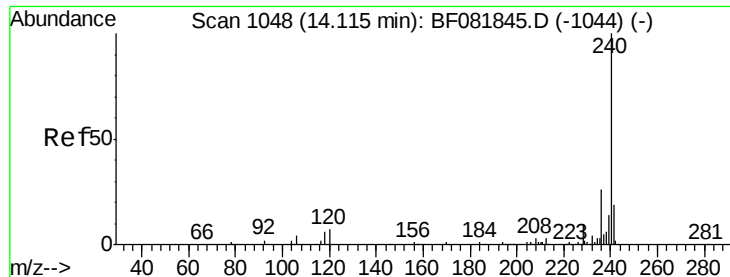


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

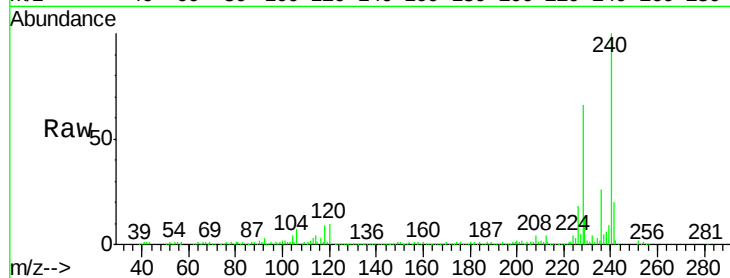
Tgt Ion:240 Resp: 248634

Ion Ratio Lower Upper

240 100

120 10.5 16.2 24.2#

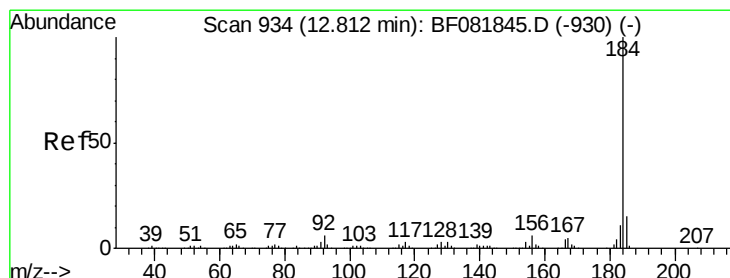
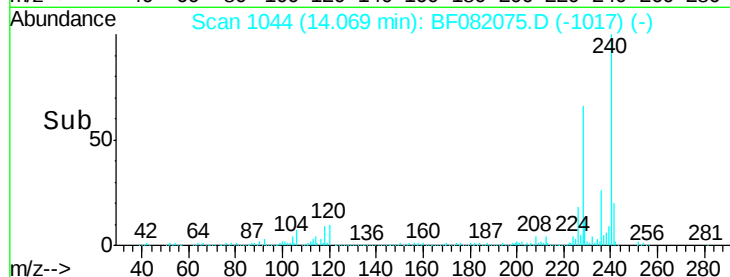
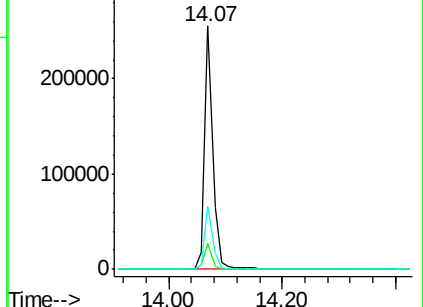
236 26.2 18.4 27.6



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: 45.80 ng

RT: 12.77 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

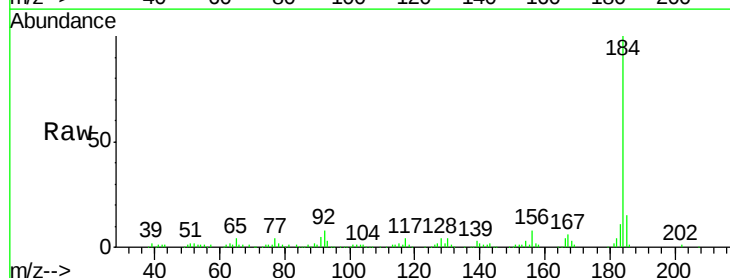
Tgt Ion:184 Resp: 343120

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

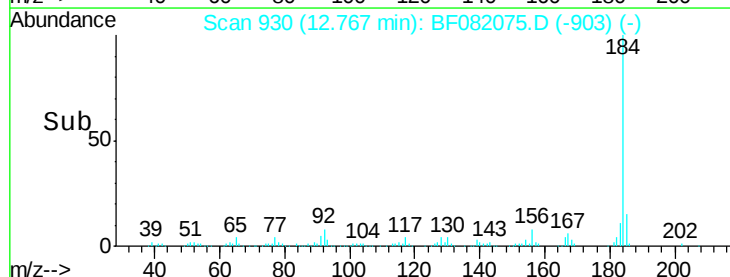
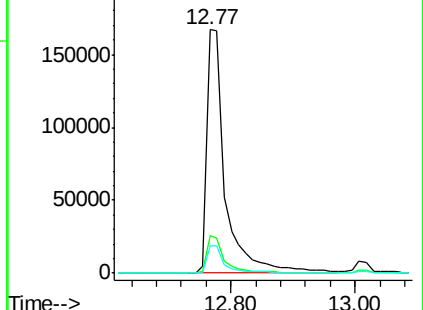
183 11.1 7.6 11.4

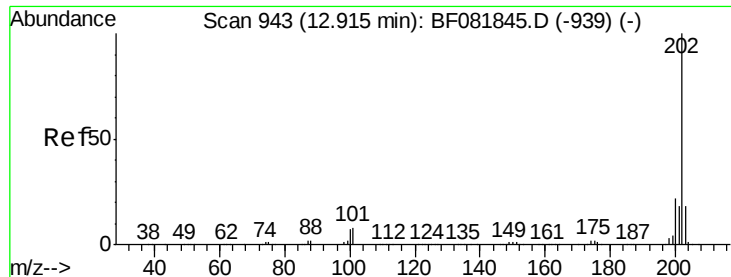


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

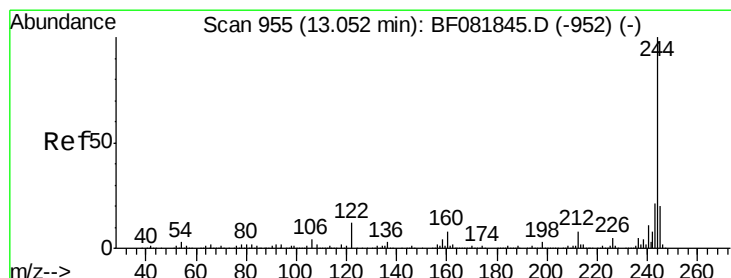
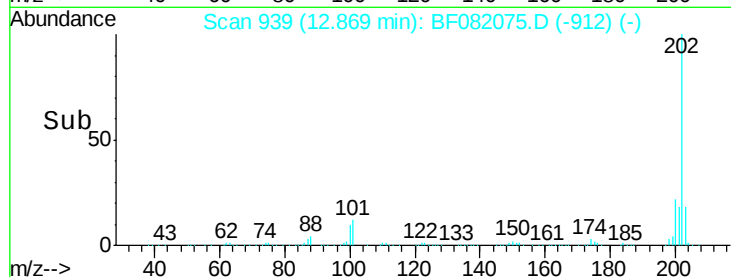
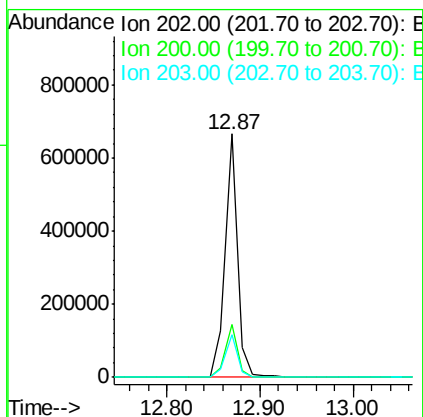
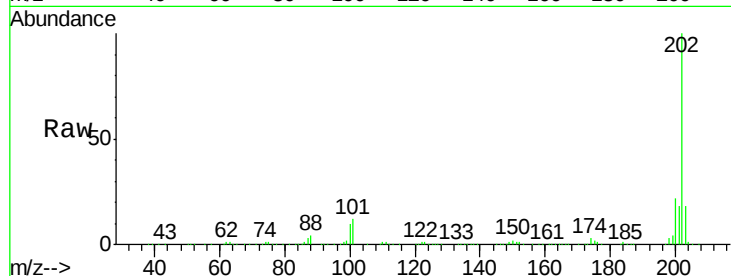




#77
 Pyrene
 Concen: 41.40 ng
 RT: 12.87 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

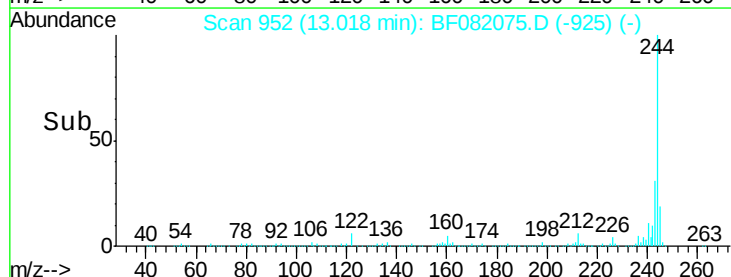
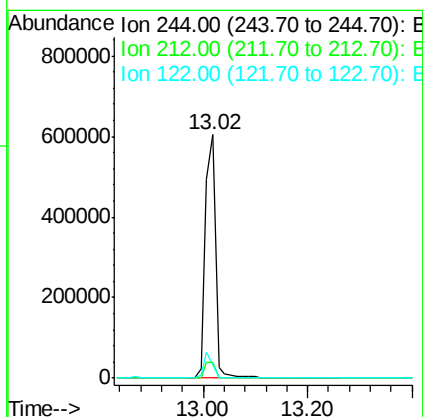
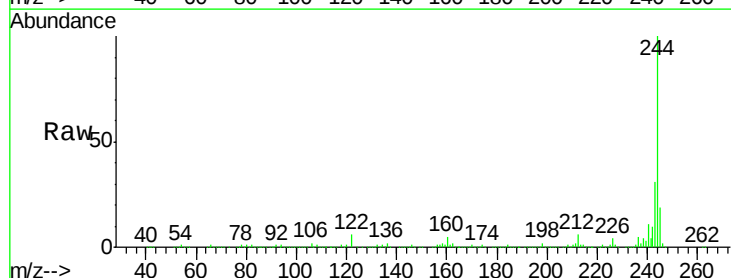
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

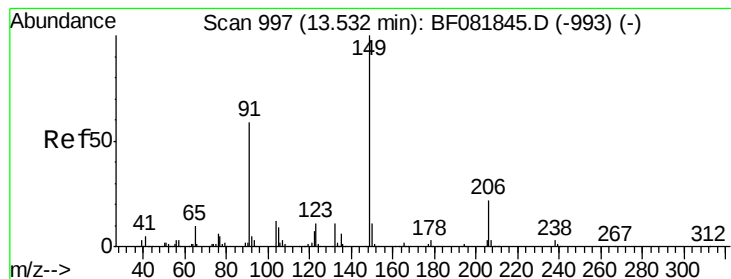
Tgt Ion: 202 Resp: 614872
 Ion Ratio Lower Upper
 202 100
 200 21.6 15.0 22.4
 203 17.8 14.1 21.1



#78
 Terphenyl-d14
 Concen: 120.38 ng
 RT: 13.02 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion: 244 Resp: 823076
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.3 6.5
 122 5.6 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 53.11 ng

RT: 13.49 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

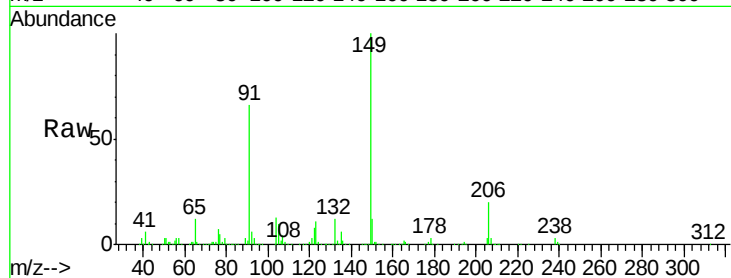
Tgt Ion:149 Resp: 296822

Ion Ratio Lower Upper

149 100

91 66.4 48.6 72.8

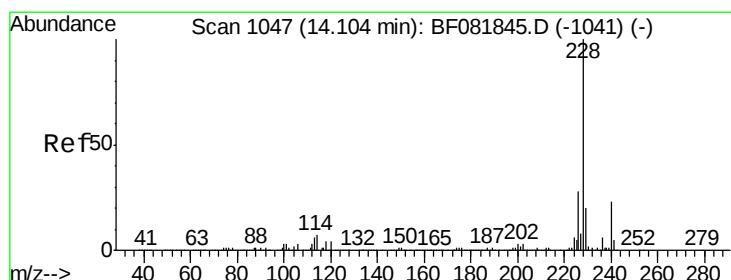
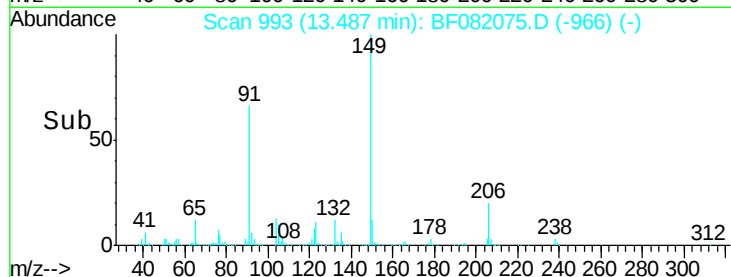
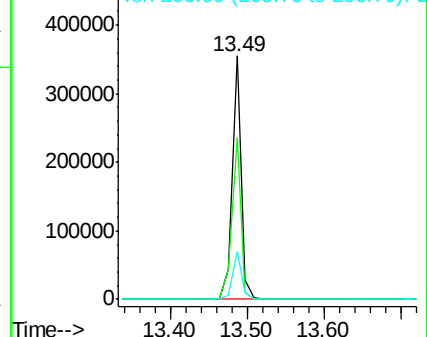
206 19.5 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.07 ng

RT: 14.06 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

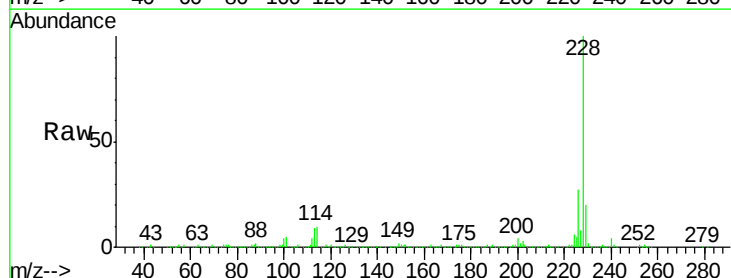
Tgt Ion:228 Resp: 496301

Ion Ratio Lower Upper

228 100

226 27.0 20.0 30.0

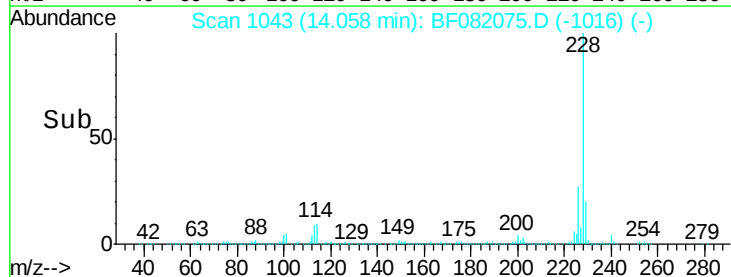
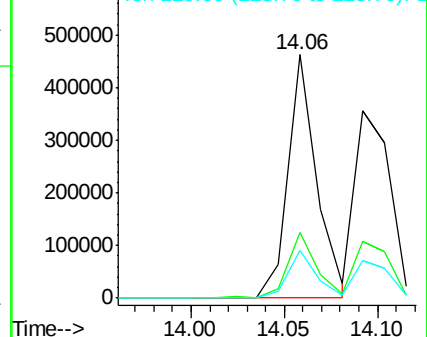
229 19.7 15.4 23.2

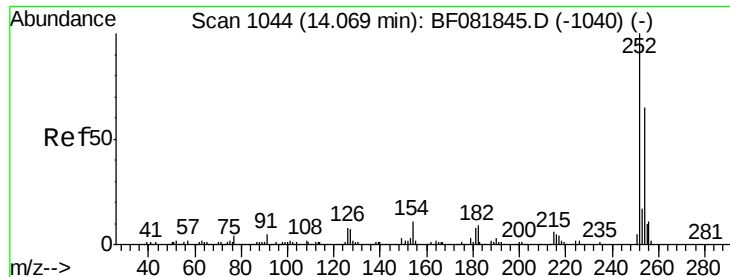


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

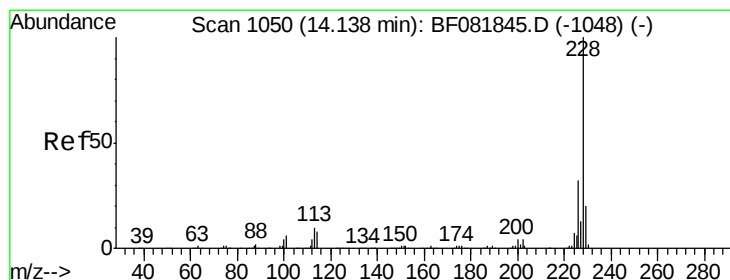
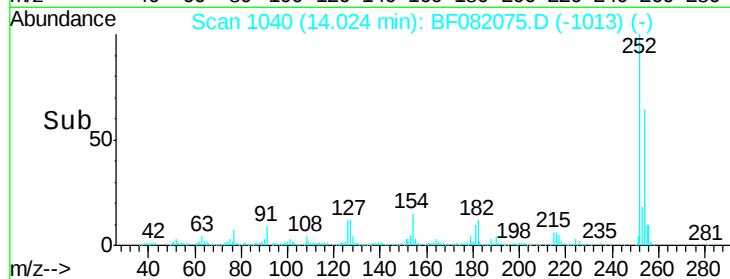
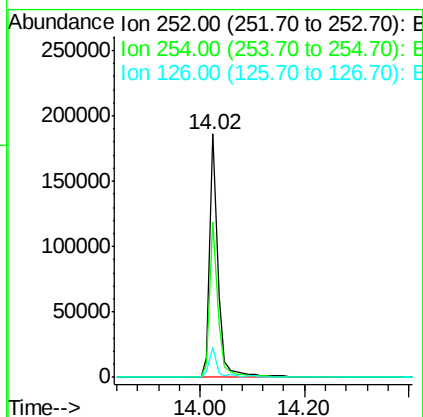
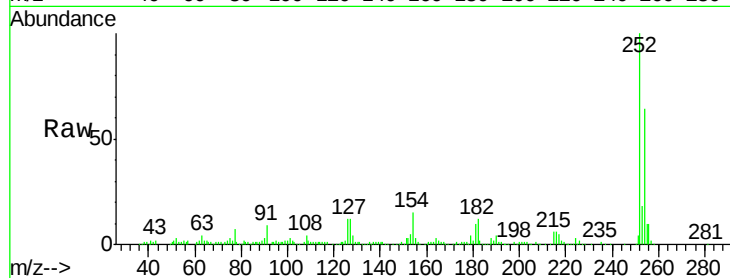




#81
 3,3'-Dichlorobenzidine
 Concen: 46.18 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

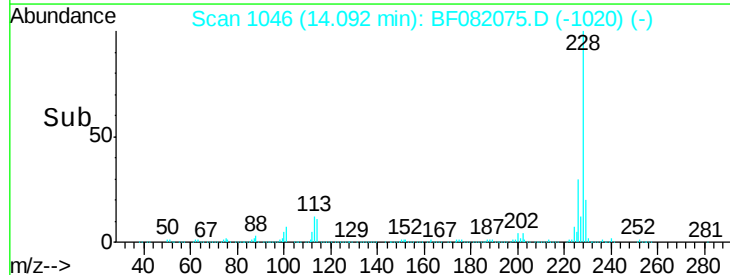
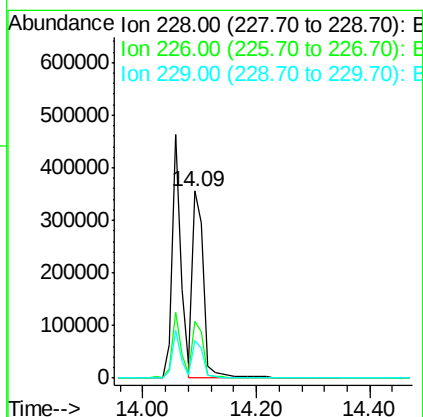
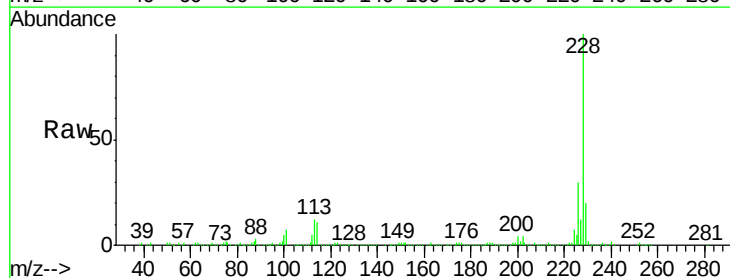
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

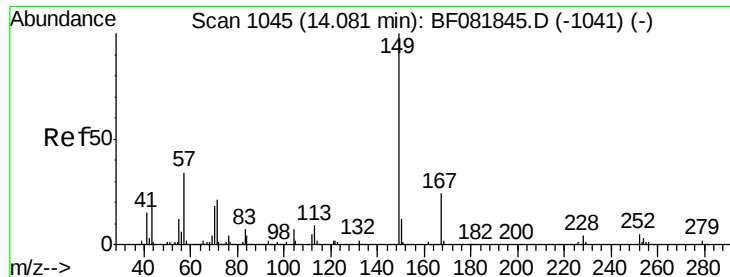
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	12.4	16.4	24.6



#82
 Chrysene
 Concen: 39.48 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.0	31.4
229	20.0	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.42 ng

RT: 14.05 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

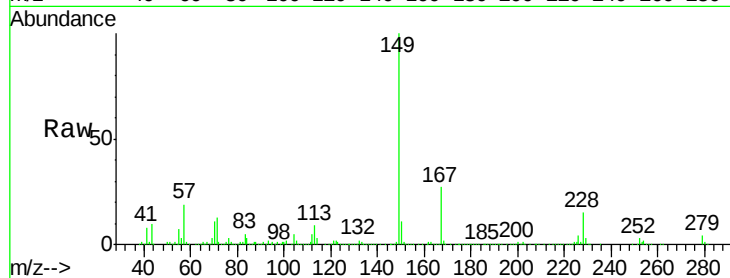
Tgt Ion:149 Resp: 416570

Ion Ratio Lower Upper

149 100

167 27.0 24.2 36.2

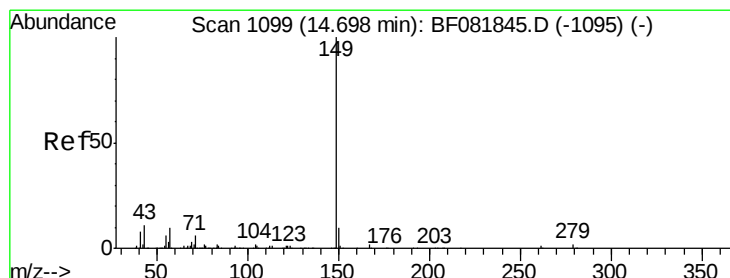
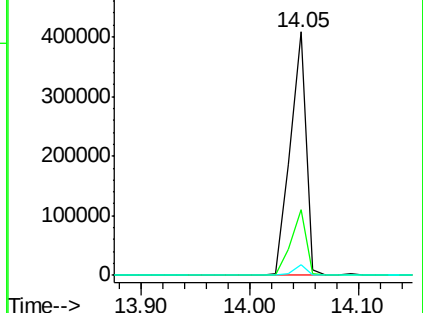
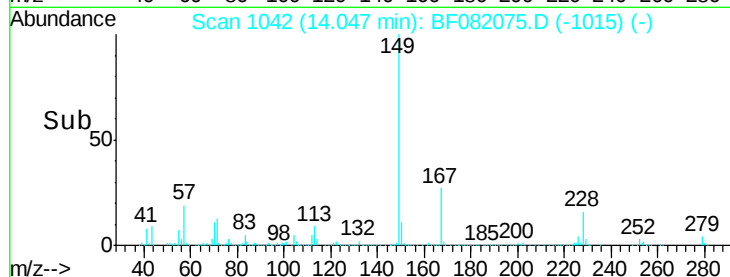
279 4.1 3.8 5.6



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: 55.94 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF082075.D

Acq: 6 Oct 2015 6:31

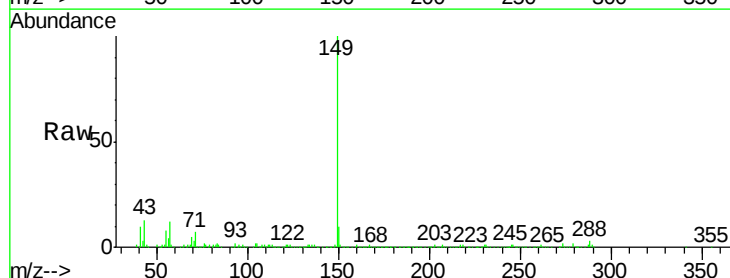
Tgt Ion:149 Resp: 638309

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

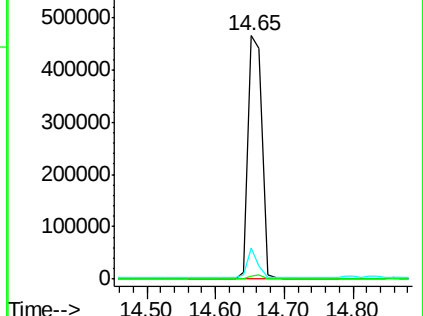
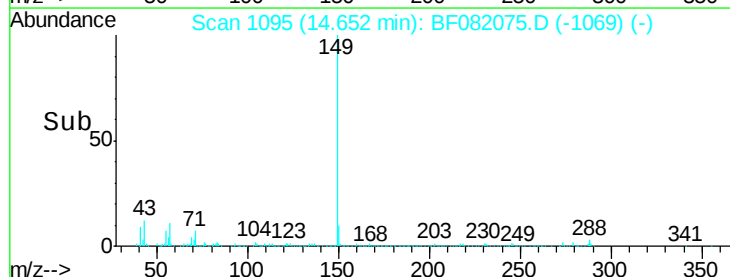
43 9.9 10.2 15.2#

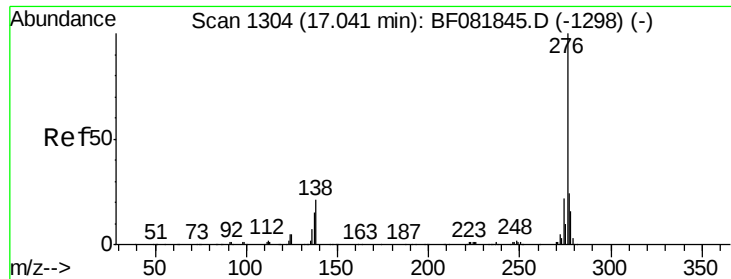


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

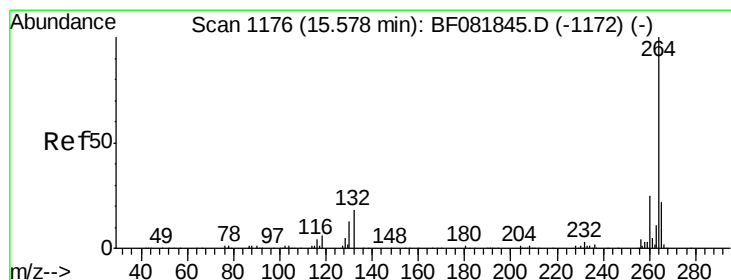
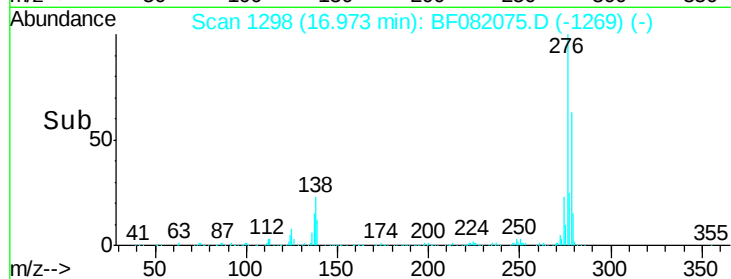
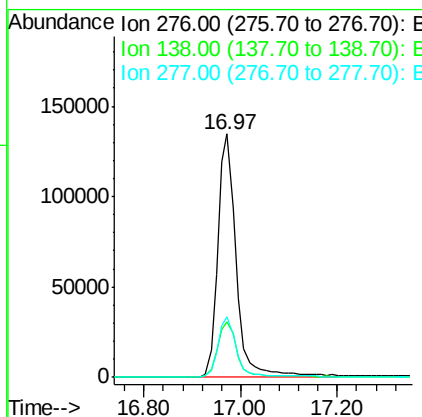
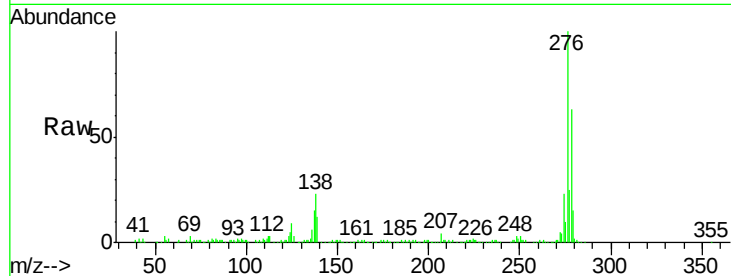




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.57 ng
 RT: 16.97 min Scan# 1298
 Delta R.T. 0.03 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

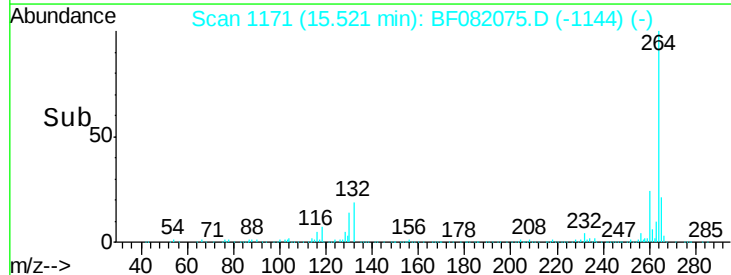
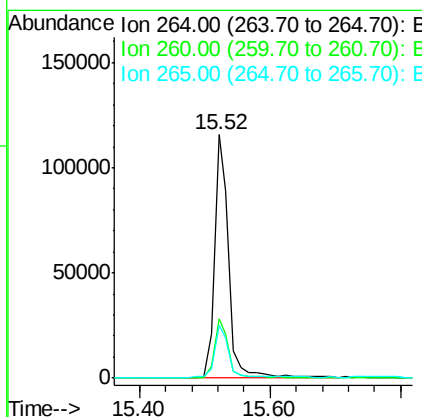
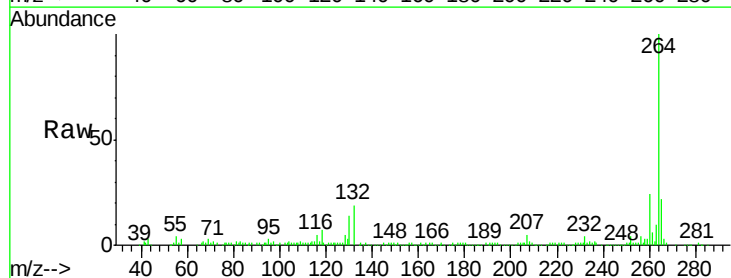
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

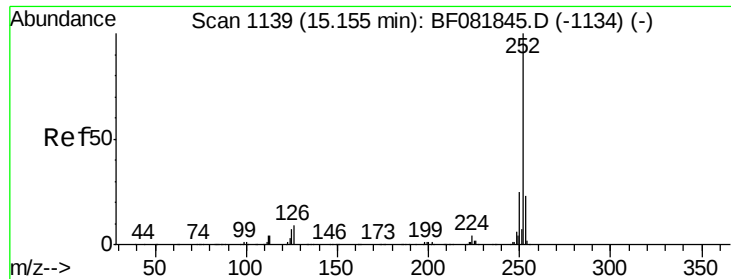
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.7	38.5#
277	25.6	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF082075.D
 Acq: 6 Oct 2015 6:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.7	17.2	25.8

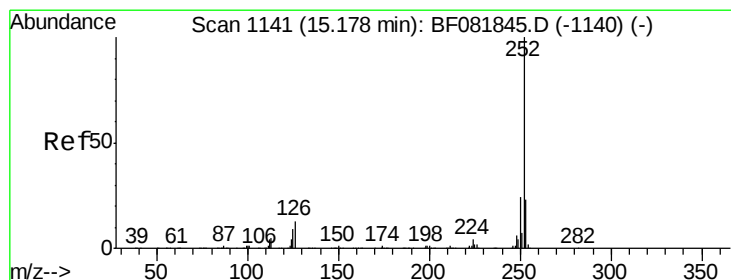
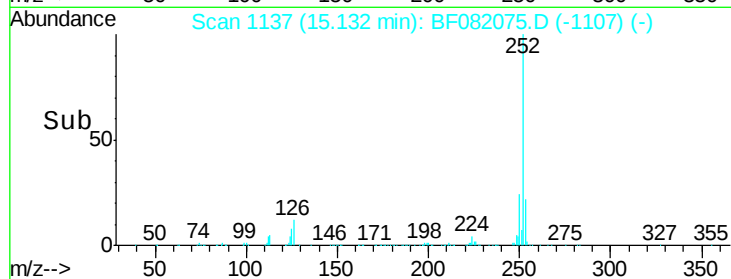
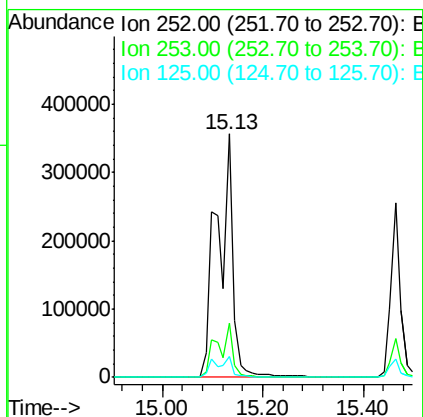
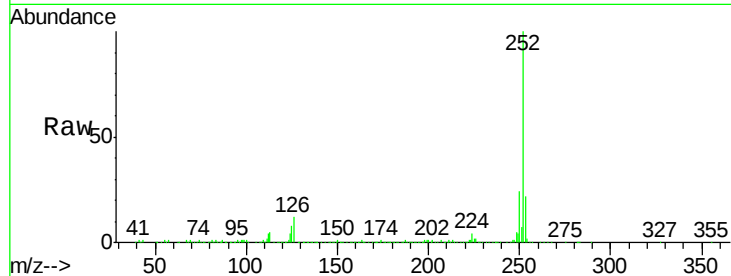




#87
Benzo(b)fluoranthene
Concen: 78.20 ng
RT: 15.13 min Scan# 1137
Delta R.T. 0.05 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

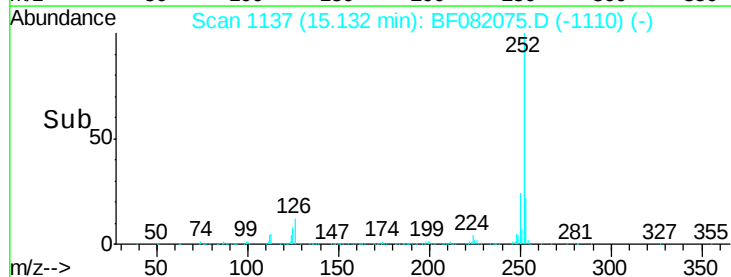
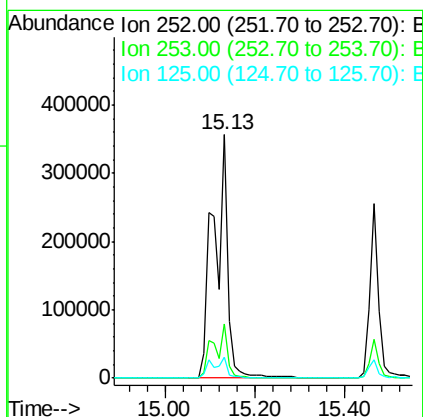
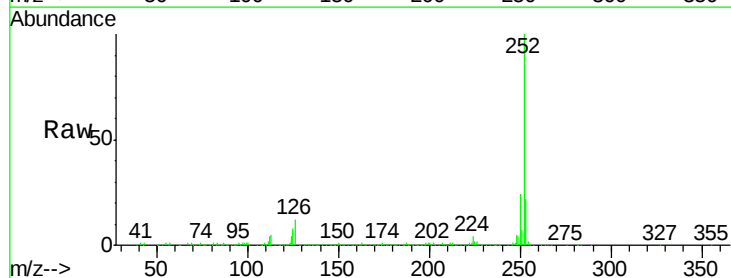
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

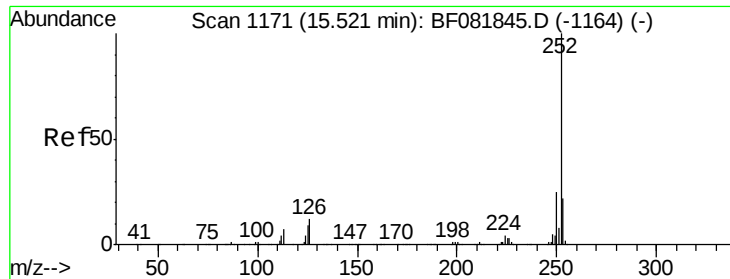
Tgt Ion: 252 Resp: 791846
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 85.53 ng
RT: 15.13 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion: 252 Resp: 793747
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.3 16.0 24.0#

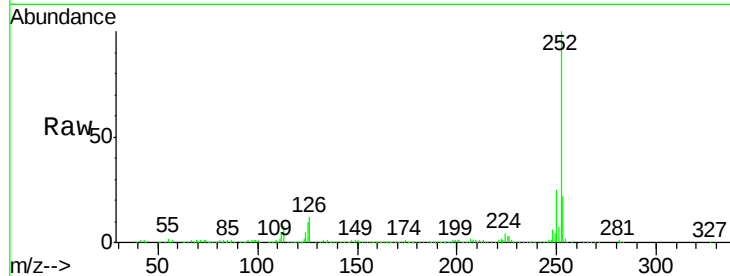




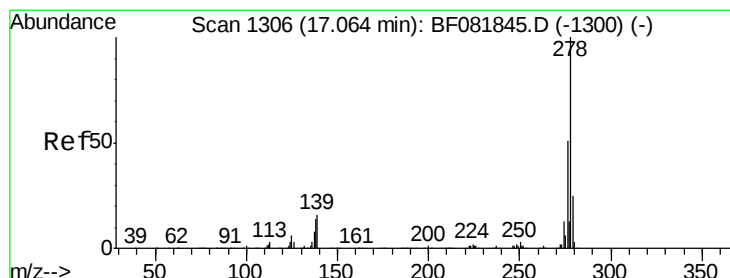
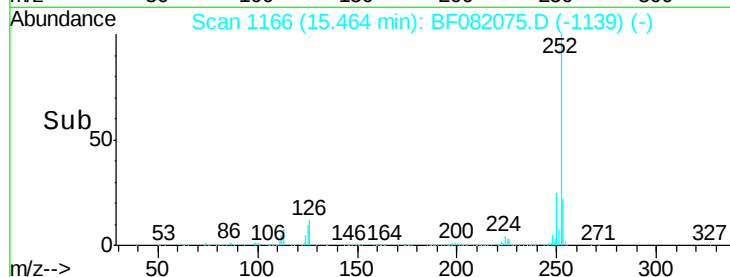
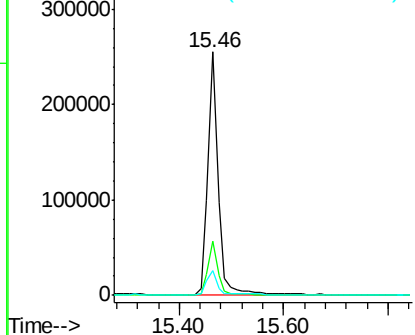
#89
Benzo(a)pyrene
Concen: 39.43 ng
RT: 15.46 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 346278
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.2 18.0 27.0#

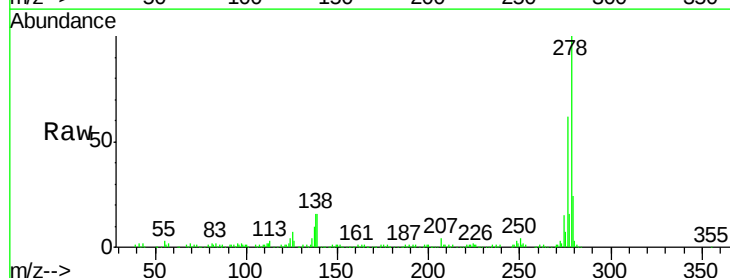


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

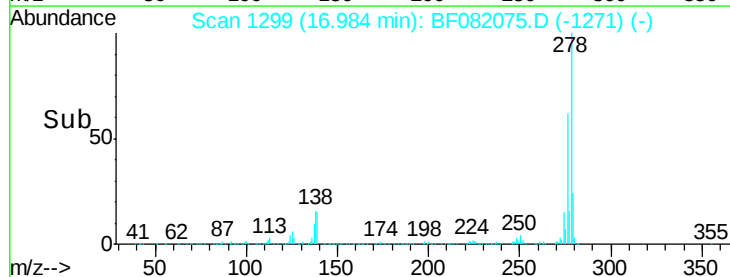
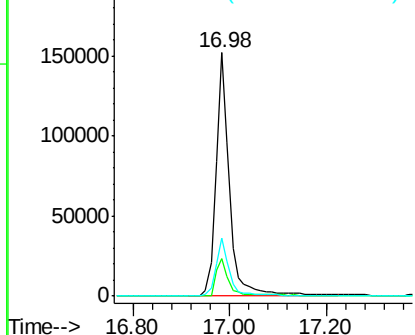


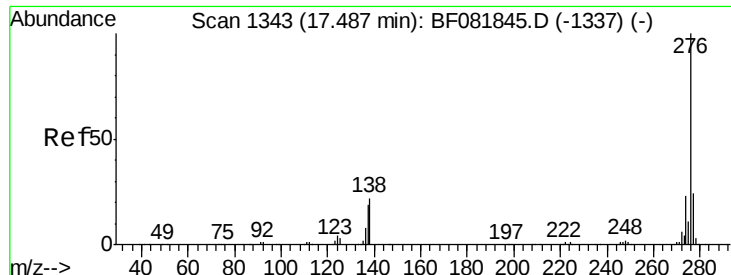
#90
Dibenzo(a,h)anthracene
Concen: 41.18 ng
RT: 16.98 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BF082075.D
Acq: 6 Oct 2015 6:31

Tgt Ion:278 Resp: 303435
Ion Ratio Lower Upper
278 100
139 15.5 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(g,h,i)perylene

Concen: 35.74 ng

RT: 17.41 min Scan# 1336

Delta R.T. 0.03 min

Lab File: BF082075.D

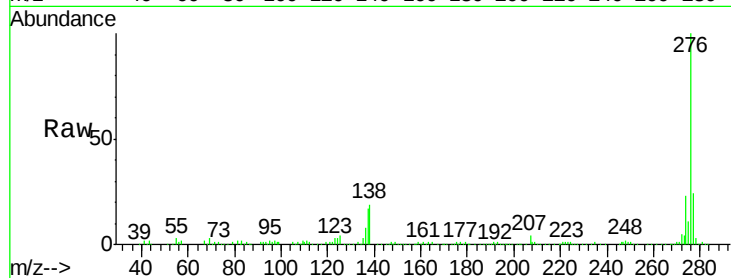
Acq: 6 Oct 2015 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	269914
Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	18.8	34.6	51.8#

