

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081081.D
 Acq On : 19 Aug 2015 12:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 19 13:37:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	58156	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	245906	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	116409	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	228270	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	131534	20.00	ng	-0.02
86) Perylene-d12	15.07	264	130514	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	283099	73.22	ng	-0.02
7) Phenol-d6	6.25	99	405910	80.46	ng	-0.01
23) Nitrobenzene-d5	7.18	82	411112	76.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	71100	70.46	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	598788	67.40	ng	-0.02
78) Terphenyl-d14	12.70	244	679254	110.71	ng	-0.01

Target Compounds				Qvalue		
3) Pyridine	2.63	79	218442	42.48	ng	89
4) n-Nitrosodimethylamine	2.59	42	113479	39.63	ng	# 75
6) Aniline	6.27	93	292686	39.90	ng	# 69
8) 2-Chlorophenol	6.39	128	175265	41.41	ng	97
9) Benzaldehyde	6.15	77	134065	41.22	ng	94
10) Phenol	6.27	94	230091	38.62	ng	97
11) bis(2-Chloroethyl)ether	6.35	93	191359	41.86	ng	96
12) 1,3-Dichlorobenzene	6.55	146	187648	41.26	ng	98
13) 1,4-Dichlorobenzene	6.63	146	193493	42.97	ng	98
14) 1,2-Dichlorobenzene	6.78	146	160816	38.16	ng	97
15) Benzyl Alcohol	6.76	79	177943	43.60	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.90	45	351742	39.15	ng	100
17) 2-Methylphenol	6.88	107	138617	38.17	ng	94
18) Hexachloroethane	7.12	117	74092	40.72	ng	99
19) n-Nitroso-di-n-propylamine	7.04	70	139445	39.90	ng	90
20) 3+4-Methylphenols	7.04	107	179625	38.97	ng	# 51
22) Acetophenone	7.03	105	233848	36.22	ng	# 90
24) Nitrobenzene	7.20	77	221434	39.34	ng	97
25) Isophorone	7.44	82	390661	38.92	ng	98
26) 2-Nitrophenol	7.52	139	99194	42.38	ng	# 65
27) 2,4-Dimethylphenol	7.56	122	145058	35.03	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	221952	37.43	ng	# 98
29) 2,4-Dichlorophenol	7.76	162	135682	38.92	ng	89
30) 1,2,4-Trichlorobenzene	7.84	180	144240	37.23	ng	97
31) Naphthalene	7.92	128	555822	40.55	ng	99
32) Benzoic acid	7.69	122	89848	38.57	ng	94
33) 4-Chloroaniline	7.98	127	239792	41.46	ng	# 85
34) Hexachlorobutadiene	8.04	225	86772	39.60	ng	97
35) Caprolactam	8.35	113	48022	39.41	ng	# 90
36) 4-Chloro-3-methylphenol	8.46	107	168084	40.45	ng	94
37) 2-Methylnaphthalene	8.60	142	320622	37.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	148852	39.63	ng	99
40) Hexachlorocyclopentadiene	8.76	237	47879	24.63	ng	98
42) 2,4,6-Trichlorophenol	8.89	196	106772	40.24	ng	98

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 Data File : BF081081.D
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 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

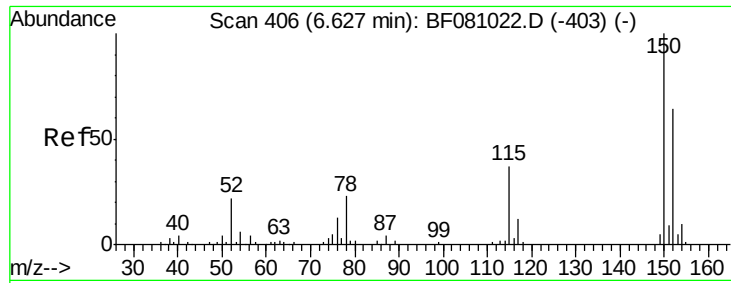
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 19 13:37:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 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)
43) 2,4,5-Trichlorophenol	8.92	196	105037	39.61	ng	# 88
45) 1,1'-Biphenyl	9.07	154	432522	42.18	ng	98
46) 2-Chloronaphthalene	9.10	162	318184	38.63	ng	99
47) 2-Nitroaniline	9.19	65	117250	34.78	ng	98
48) Acenaphthylene	9.51	152	526241	35.71	ng	100
49) Dimethylphthalate	9.38	163	366221	38.20	ng	100
50) 2,6-Dinitrotoluene	9.44	165	82125	39.90	ng	# 85
51) Acenaphthene	9.68	154	332960	37.74	ng	99
52) 3-Nitroaniline	9.60	138	90876	35.28	ng	96
53) 2,4-Dinitrophenol	9.70	184	19881	22.22	ng	97
54) Dibenzofuran	9.84	168	413794	35.00	ng	92
55) 4-Nitrophenol	9.77	139	72753	40.22	ng	# 70
56) 2,4-Dinitrotoluene	9.84	165	118437	43.41	ng	92
57) Fluorene	10.18	166	317768	34.94	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	76454	37.25	ng	98
59) Diethylphthalate	10.08	149	421845	41.57	ng	95
60) 4-Chlorophenyl-phenylether	10.18	204	148514	38.59	ng	98
61) 4-Nitroaniline	10.22	138	112193	42.62	ng	83
62) Azobenzene	10.34	77	487690	41.71	ng	95
64) 4,6-Dinitro-2-methylphenol	10.24	198	34471	25.29	ng	86
65) n-Nitrosodiphenylamine	10.31	169	336446	41.29	ng	98
66) 4-Bromophenyl-phenylether	10.67	248	92546	41.27	ng	97
67) Hexachlorobenzene	10.73	284	96068	42.30	ng	92
68) Atrazine	10.83	200	81199	35.77	ng	99
69) Pentachlorophenol	10.92	266	45628	33.49	ng	97
70) Phenanthrene	11.13	178	479090	35.41	ng	99
71) Anthracene	11.19	178	546777	41.53	ng	99
72) Carbazole	11.35	167	541020	42.69	ng	99
73) Di-n-butylphthalate	11.69	149	680305	44.36	ng	99
74) Fluoranthene	12.31	202	483767	33.14	ng	91
76) Benzidine	12.45	184	269736	54.29	ng	99
77) Pyrene	12.54	202	520554	48.68	ng	99
79) Butylbenzylphthalate	13.18	149	276147	60.08	ng	91
80) Benzo(a)anthracene	13.71	228	362766	41.12	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	126749	44.36	ng	# 97
82) Chrysene	13.76	228	346927	43.64	ng	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	358307	60.86	ng	# 100
84) Di-n-octyl phthalate	14.34	149	529681	59.19	ng	100
85) Indeno(1,2,3-cd)pyrene	16.30	276	350617	62.82	ng	# 94
87) Benzo(b)fluoranthene	14.74	252	640032	69.33	ng	# 96
88) Benzo(k)fluoranthene	14.74	252	640032	74.40	ng	# 94
89) Benzo(a)pyrene	15.02	252	294449	36.60	ng	# 94
90) Dibenzo(a,h)anthracene	16.31	278	292044	46.59	ng	# 94
91) Benzo(g,h,i)perylene	16.66	276	277835	43.69	ng	# 94

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

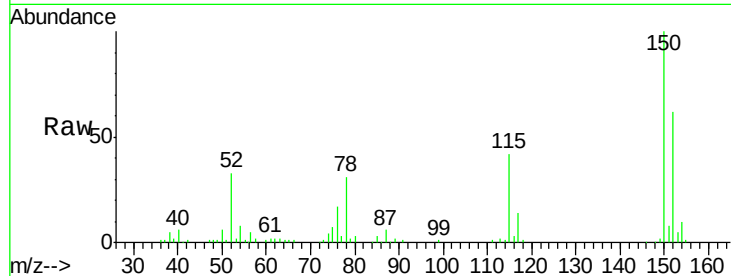
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Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\  
Data File : BF081081.D  
Acq On    : 19 Aug 2015   12:44  
Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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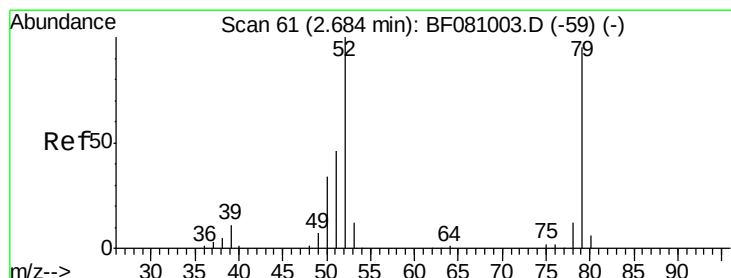
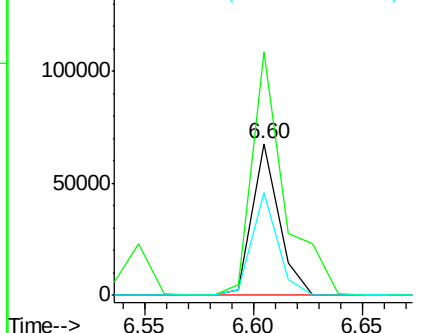
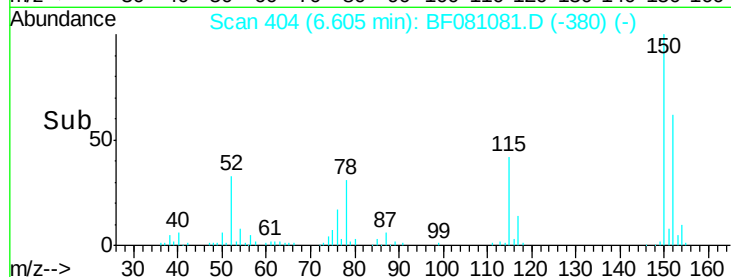
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 404
 Delta R.T. -0.02 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 152 Resp: 58156
 Ion Ratio Lower Upper
 152 100
 150 160.4 123.8 185.6
 115 68.0 52.1 78.1

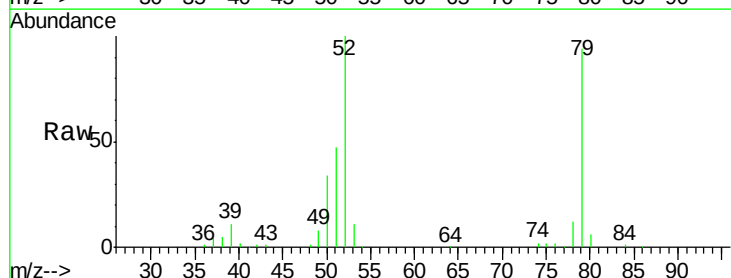


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

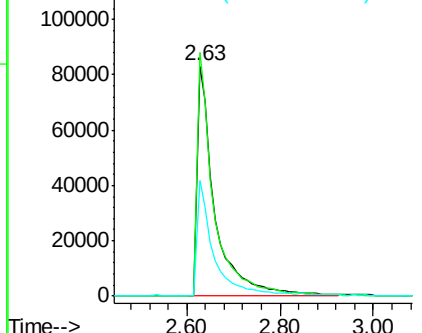
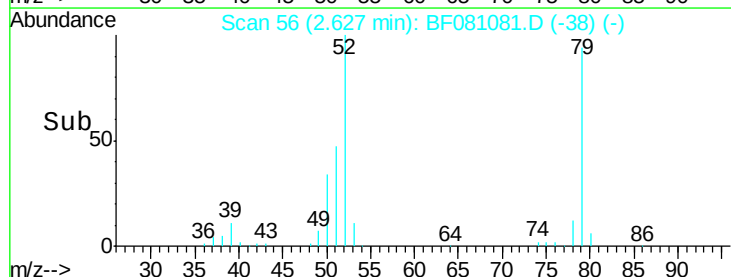


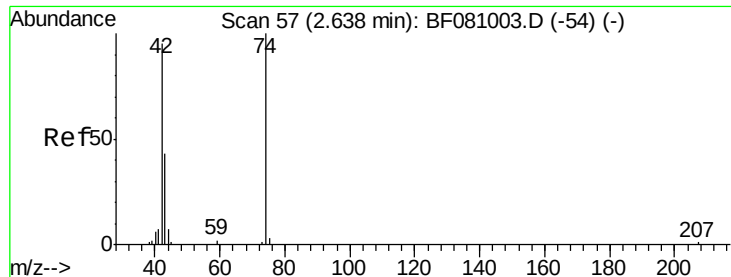
#3
 Pyridine
 Concen: 42.48 ng
 RT: 2.63 min Scan# 56
 Delta R.T. -0.09 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion: 79 Resp: 218442
 Ion Ratio Lower Upper
 79 100
 52 106.1 95.1 142.7
 51 50.4 46.6 70.0



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: 39.63 ng

RT: 2.59 min Scan# 53

Delta R.T. -0.03 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

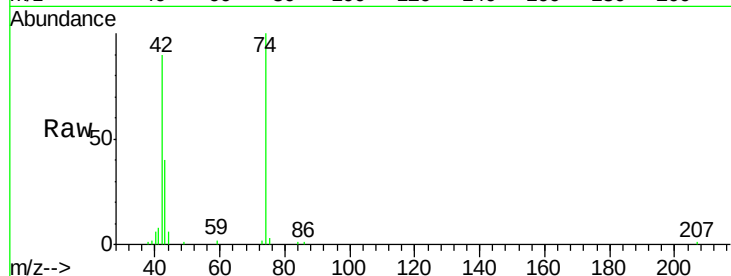
Tgt Ion: 42 Resp: 113479

Ion Ratio Lower Upper

42 100

74 111.2 69.3 103.9#

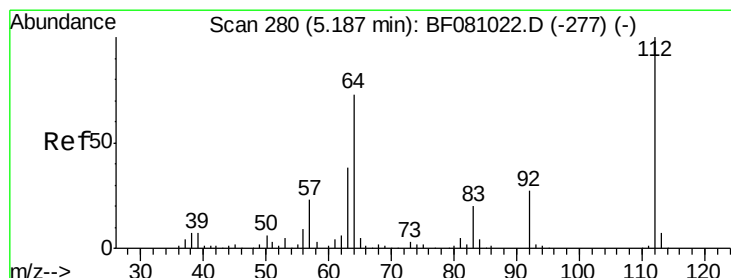
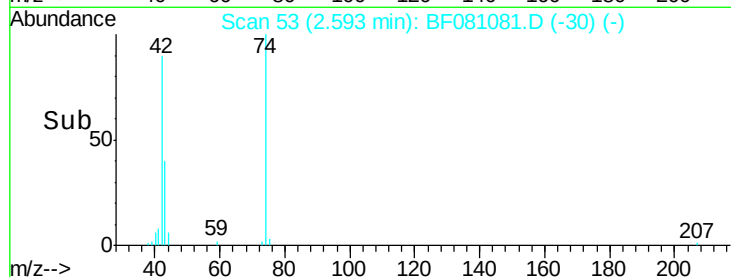
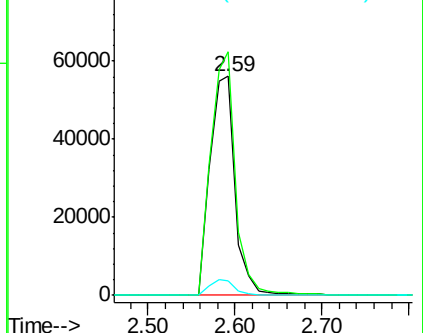
44 6.8 5.5 8.3



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: 73.22 ng

RT: 5.16 min Scan# 278

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

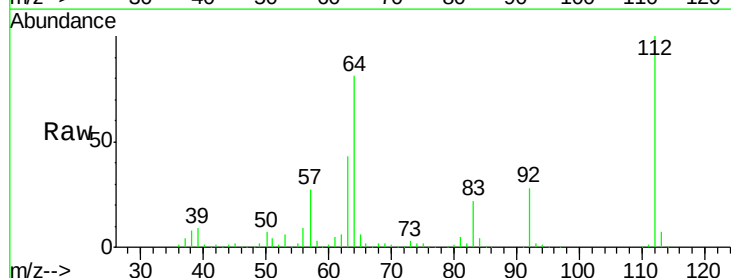
Tgt Ion: 112 Resp: 283099

Ion Ratio Lower Upper

112 100

64 80.5 66.9 100.3

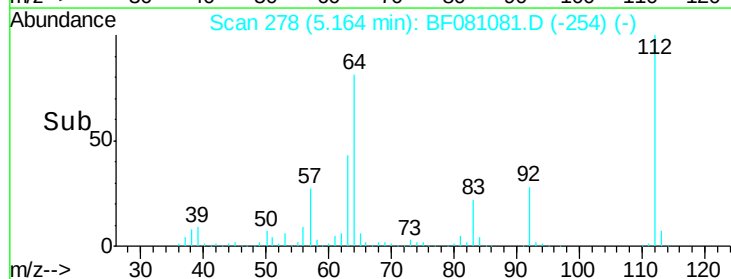
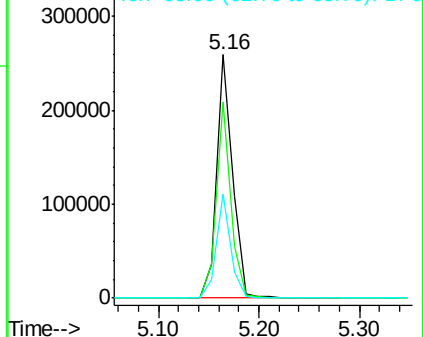
63 42.6 38.1 57.1

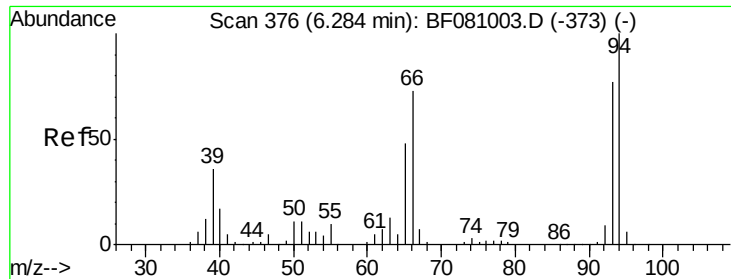


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 39.90 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

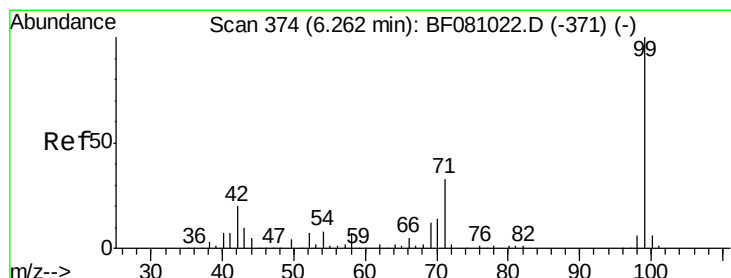
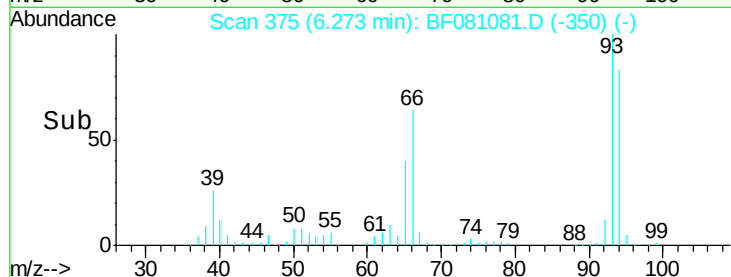
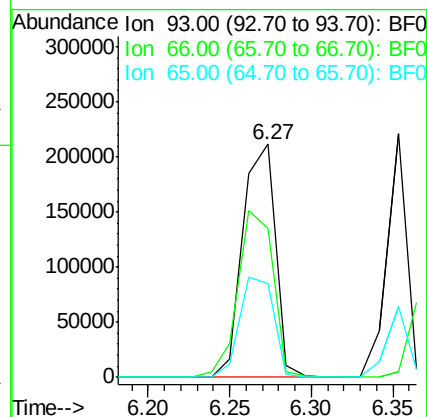
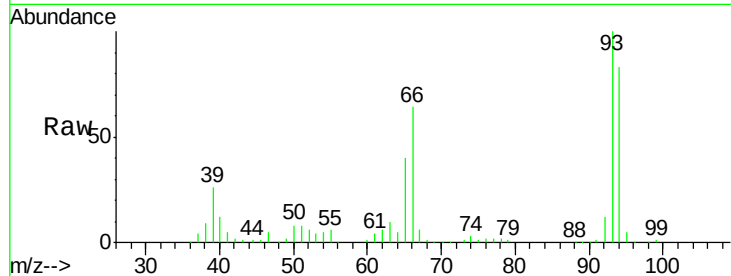
Tgt Ion: 93 Resp: 292686

Ion Ratio Lower Upper

93 100

66 63.8 35.6 53.4#

65 40.1 18.7 28.1#



#7

Phenol-d6

Concen: 80.46 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

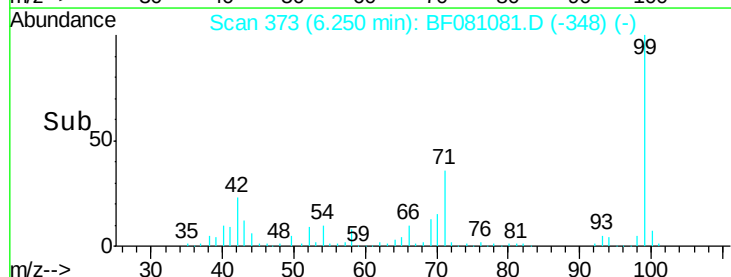
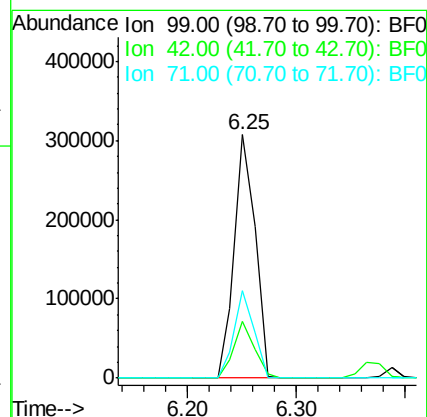
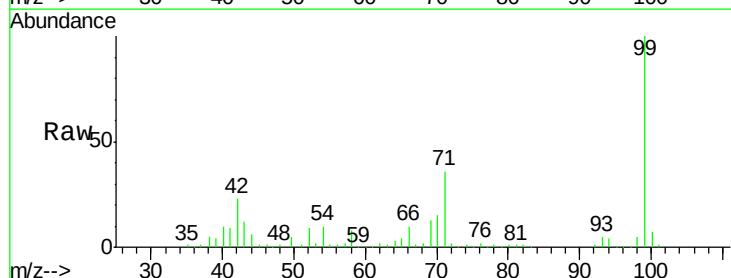
Tgt Ion: 99 Resp: 405910

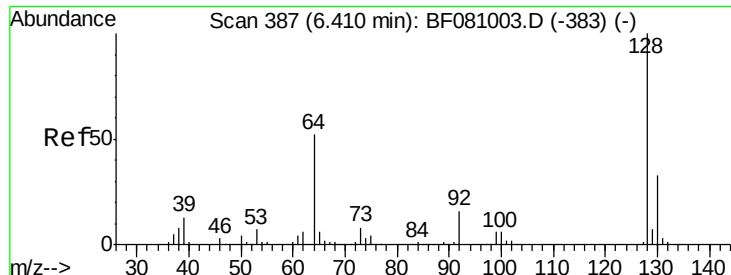
Ion Ratio Lower Upper

99 100

42 23.1 19.6 29.4

71 36.1 31.2 46.8





#8

2-Chlorophenol

Concen: 41.41 ng

RT: 6.39 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

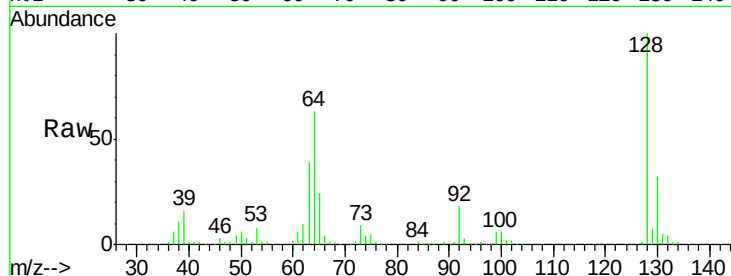
Tgt Ion:128 Resp: 175265

Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

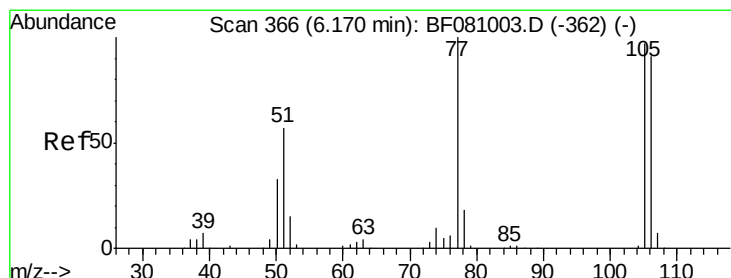
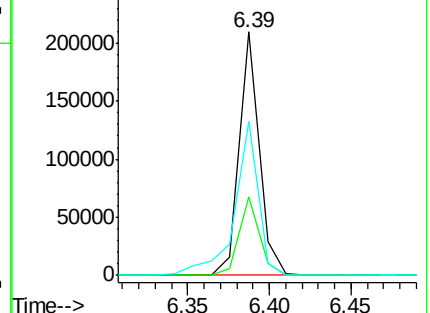
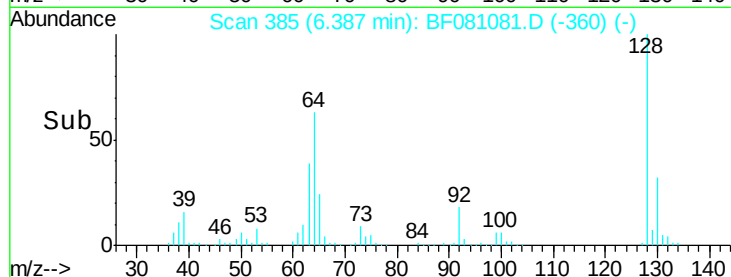
64 63.5 46.8 86.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 41.22 ng

RT: 6.15 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

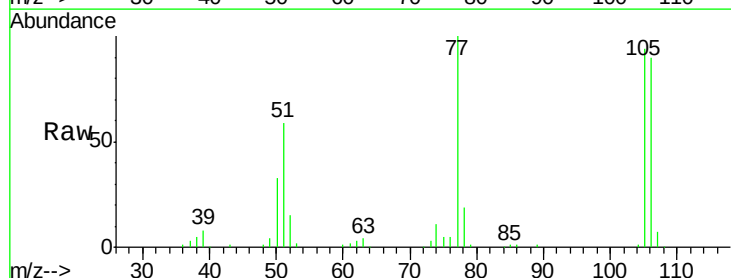
Tgt Ion: 77 Resp: 134065

Ion Ratio Lower Upper

77 100

105 94.4 69.6 109.6

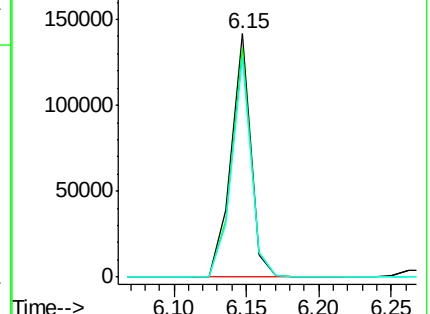
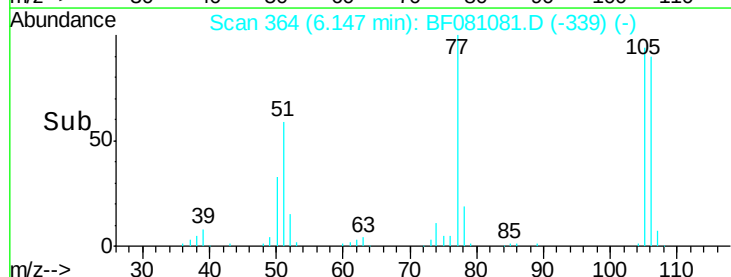
106 90.0 64.0 104.0

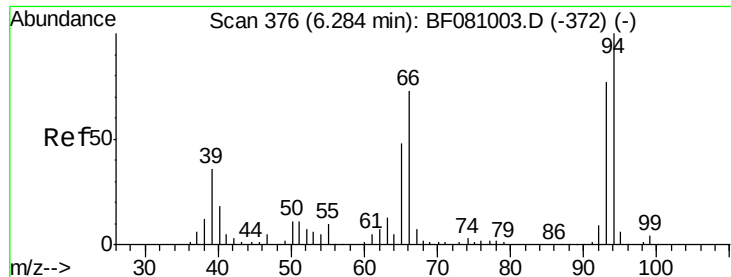


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.62 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

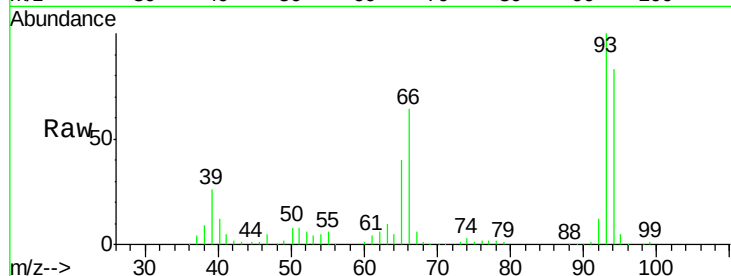
Tgt Ion: 94 Resp: 230091

Ion Ratio Lower Upper

94 100

65 48.3 28.4 68.4

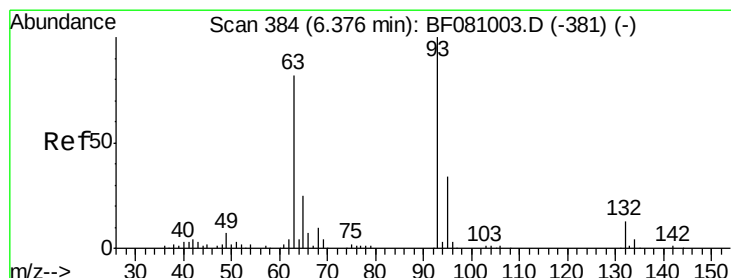
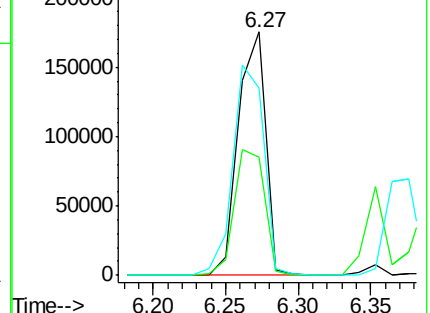
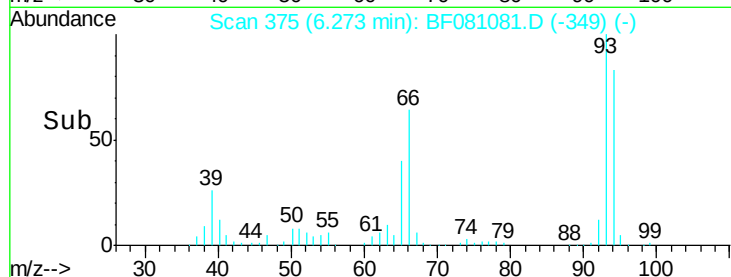
66 76.9 52.3 92.3



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 41.86 ng

RT: 6.35 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

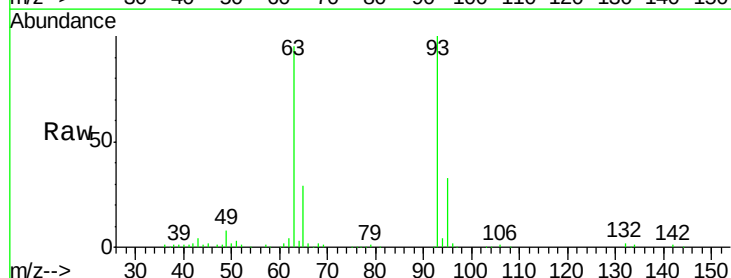
Tgt Ion: 93 Resp: 191359

Ion Ratio Lower Upper

93 100

63 94.8 69.6 109.6

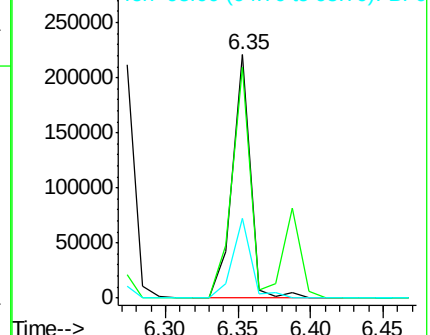
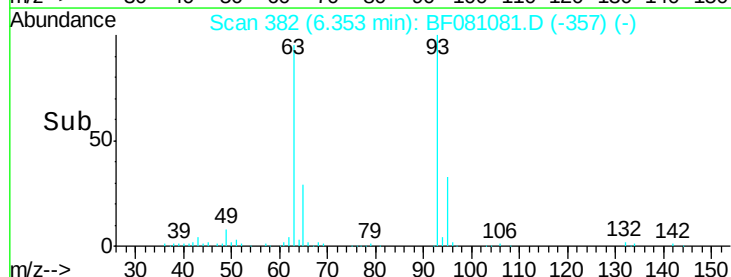
95 32.9 12.3 52.3

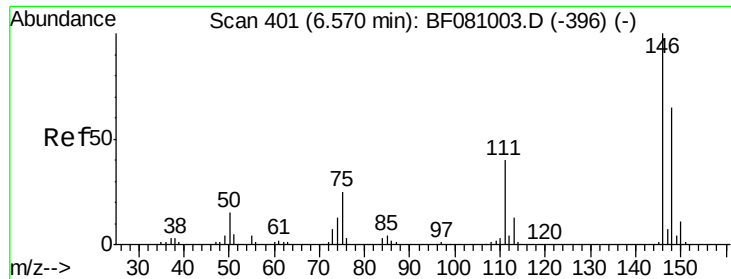


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

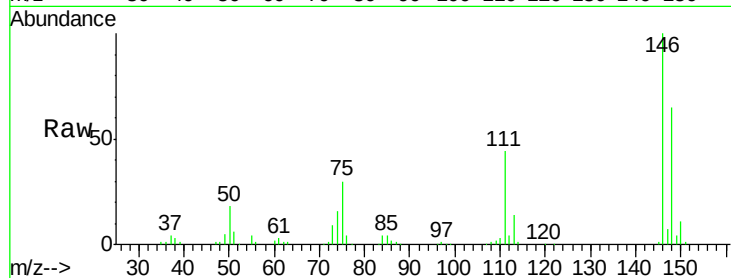




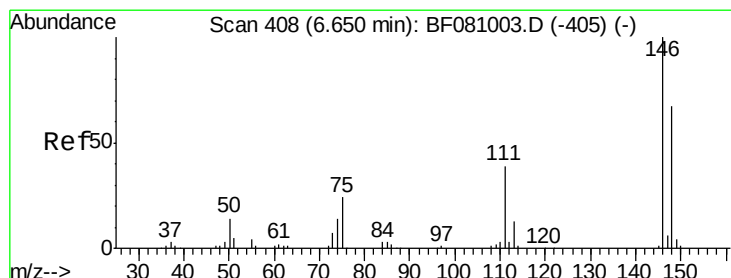
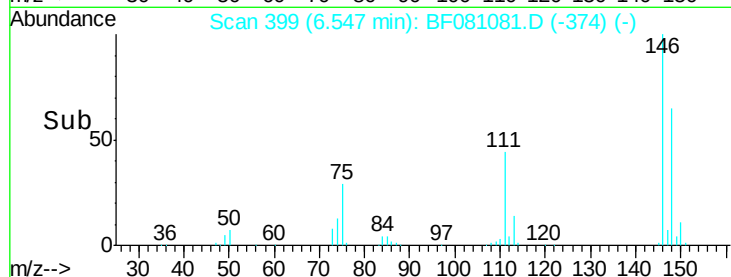
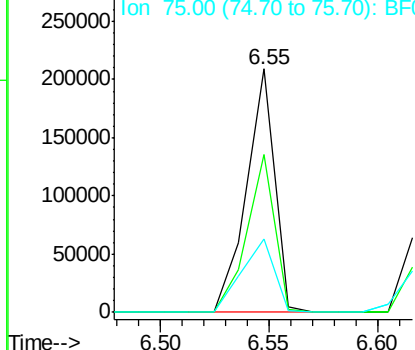
#12
 1,3-Dichlorobenzene
 Concen: 41.26 ng
 RT: 6.55 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 187648
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.3 79.9
 75 30.2 25.0 37.6

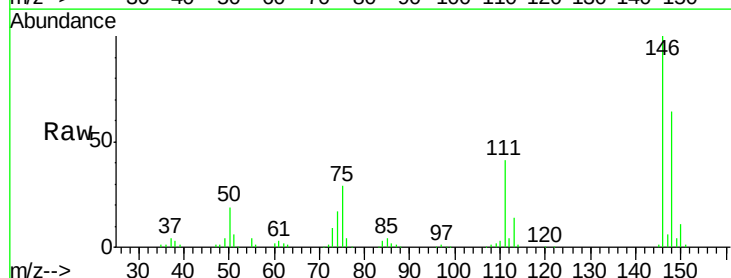


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

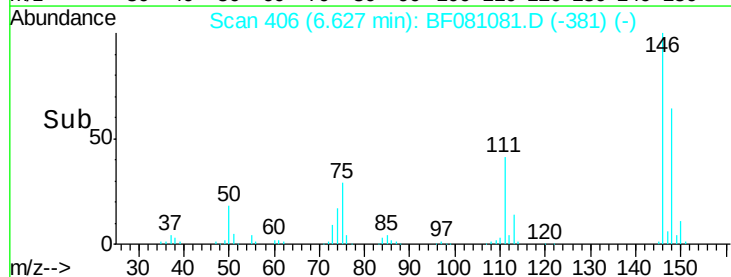
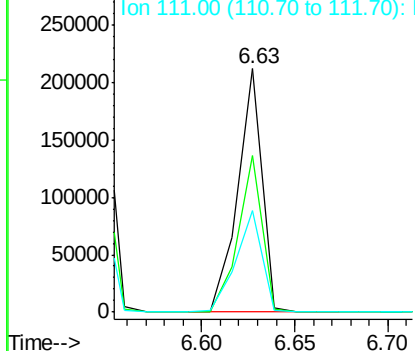


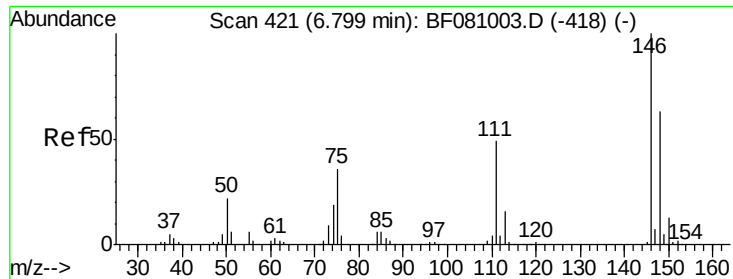
#13
 1,4-Dichlorobenzene
 Concen: 42.97 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:146 Resp: 193493
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 41.5 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

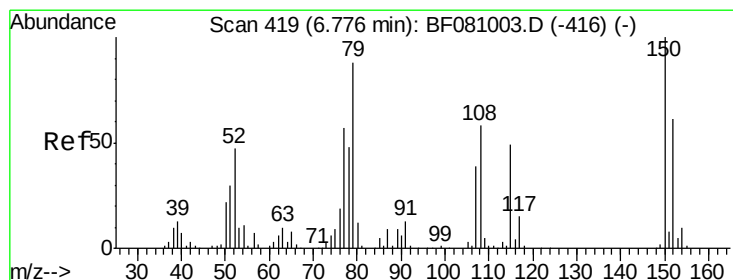
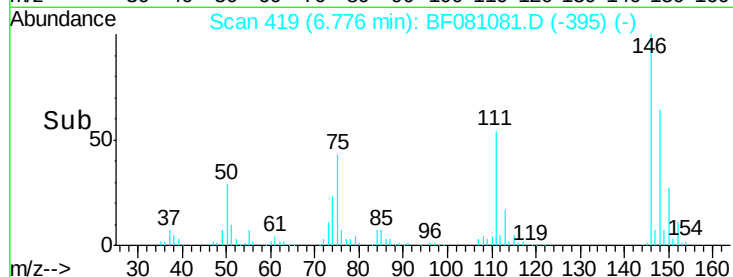
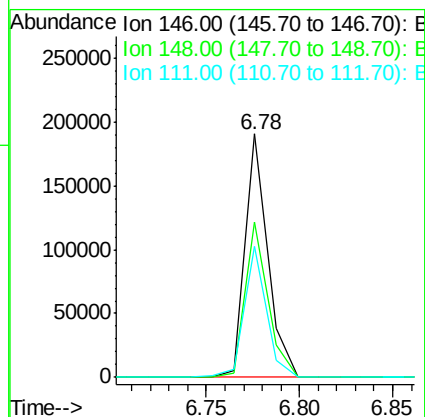
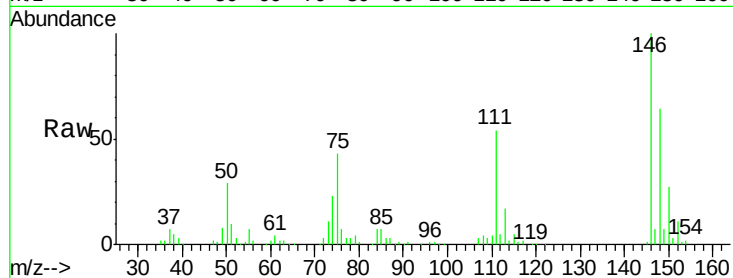




#14
 1,2-Dichlorobenzene
 Concen: 38.16 ng
 RT: 6.78 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

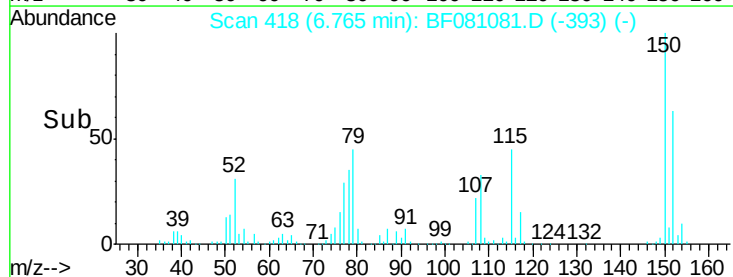
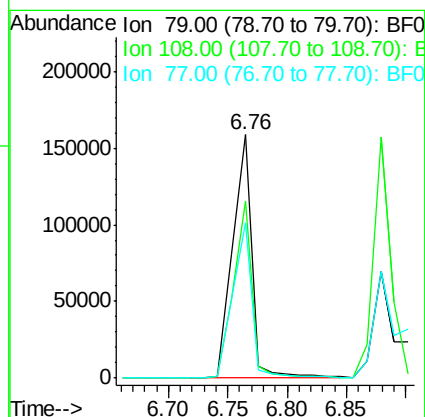
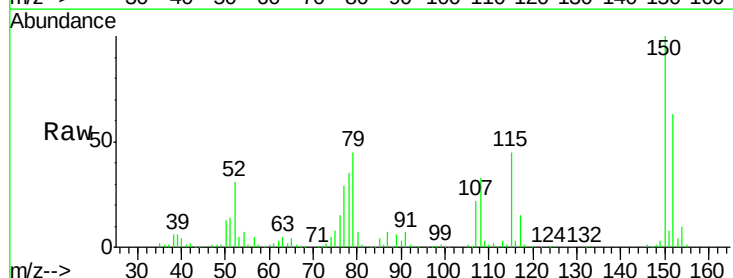
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

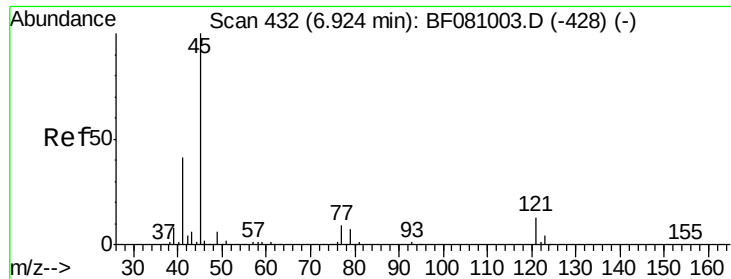
Tgt Ion:146 Resp: 160816
 Ion Ratio Lower Upper
 146 100
 148 63.8 48.7 73.1
 111 53.8 42.3 63.5



#15
 Benzyl Alcohol
 Concen: 43.60 ng
 RT: 6.76 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion: 79 Resp: 177943
 Ion Ratio Lower Upper
 79 100
 108 72.8 49.4 74.2
 77 63.9 51.4 77.0

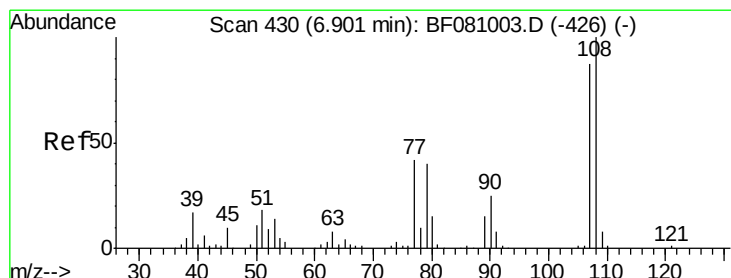
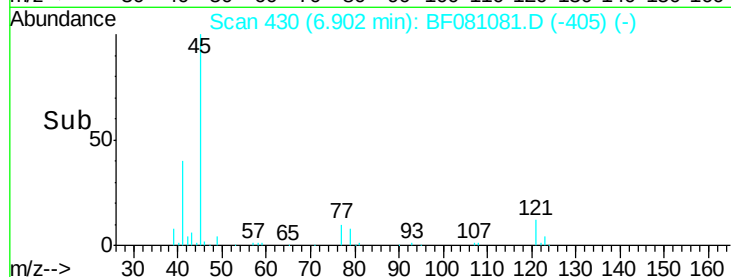
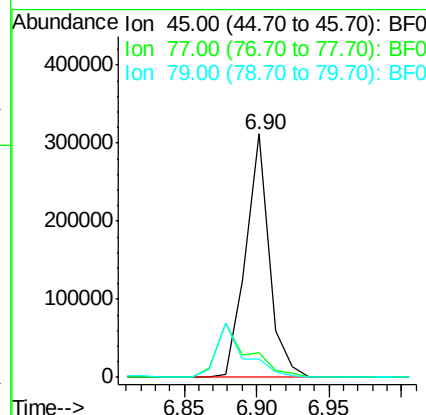
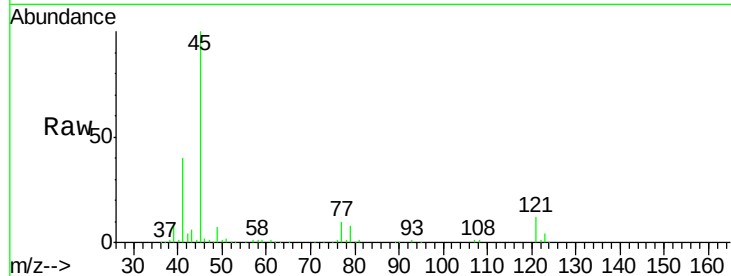




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 39.15 ng
 RT: 6.90 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

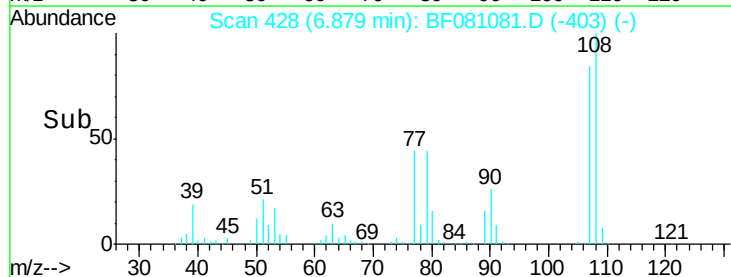
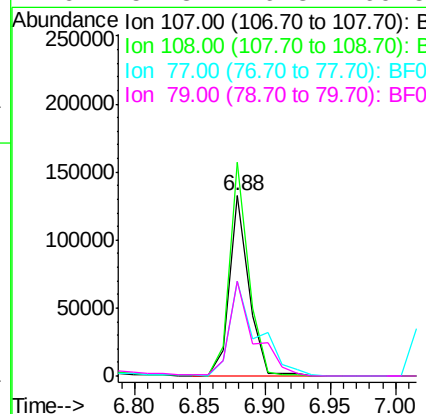
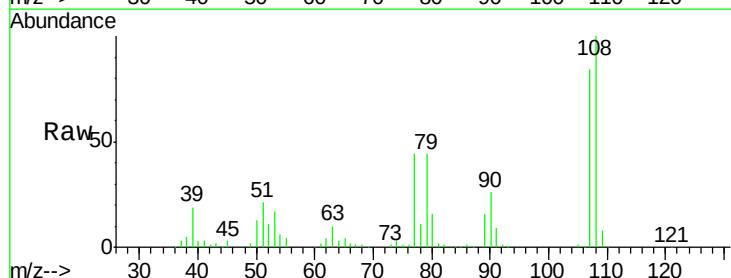
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

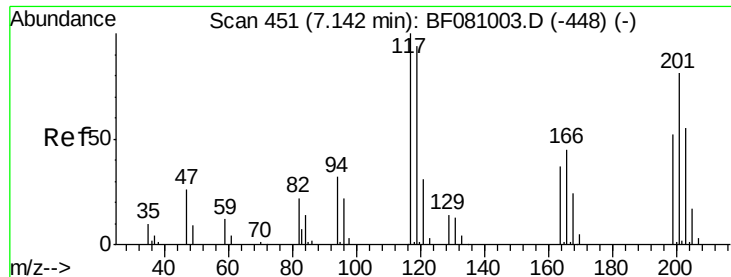
Tgt Ion:	45	Resp:	351742
Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.2
79	7.7	0.0	28.0



#17
 2-Methylphenol
 Concen: 38.17 ng
 RT: 6.88 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:	107	Resp:	138617
Ion	Ratio	Lower	Upper
107	100		
108	118.6	90.4	135.6
77	52.3	46.5	69.7
79	52.3	46.3	69.5

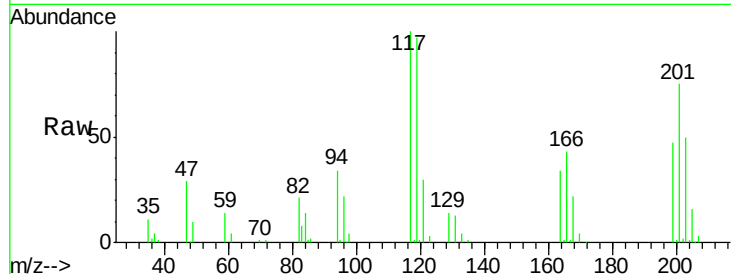




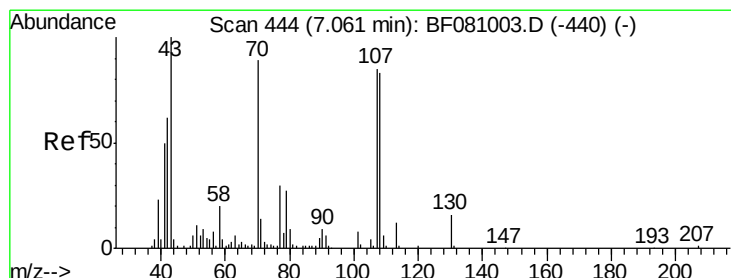
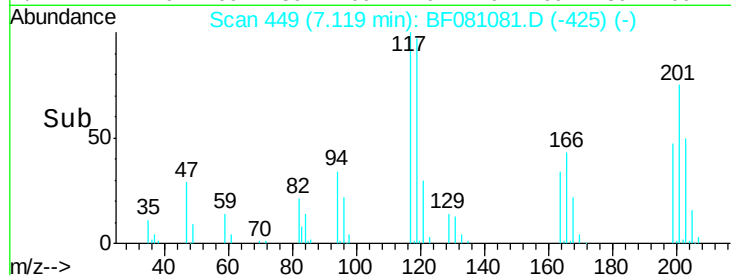
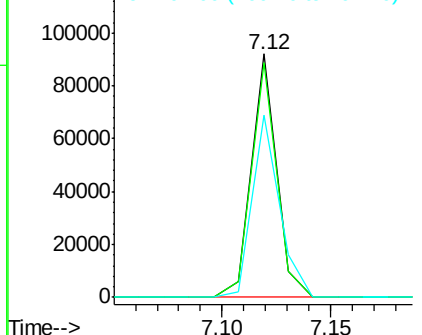
#18
Hexachloroethane
Concen: 40.72 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 74092
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
201 74.6 61.3 91.9

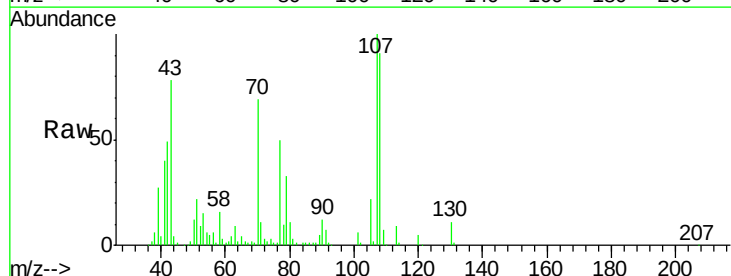


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

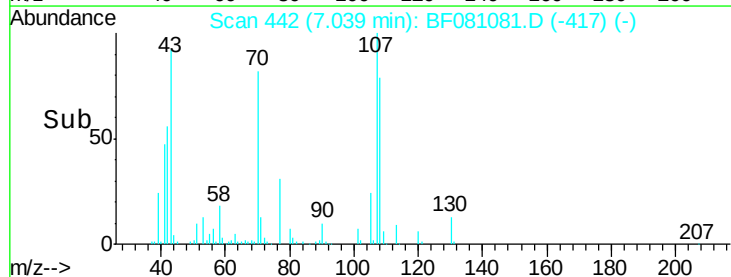
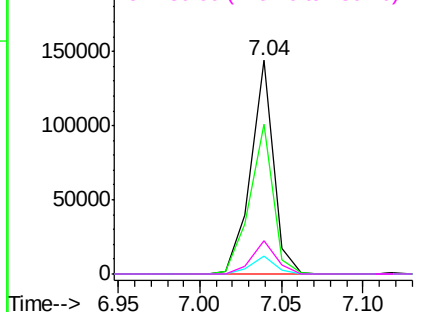


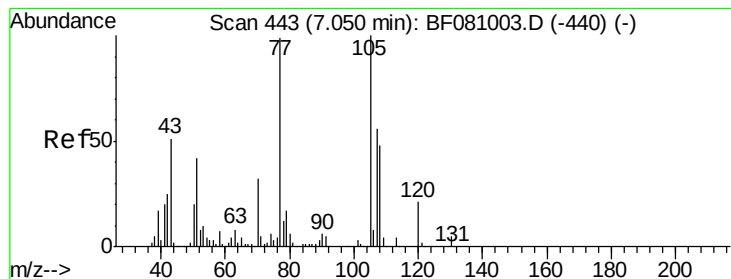
#19
n-Nitroso-di-n-propylamine
Concen: 39.90 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Tgt Ion: 70 Resp: 139445
Ion Ratio Lower Upper
70 100
42 70.4 65.0 97.4
101 8.2 7.4 11.2
130 15.6 13.0 19.4



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 38.97 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 179625

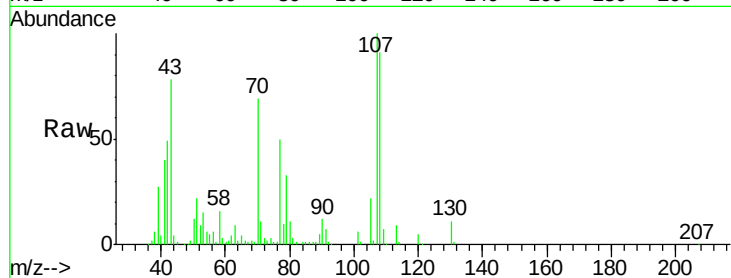
Ion Ratio Lower Upper

107 100

108 90.8 66.1 106.1

77 50.4 139.3 179.3#

79 32.8 11.9 51.9

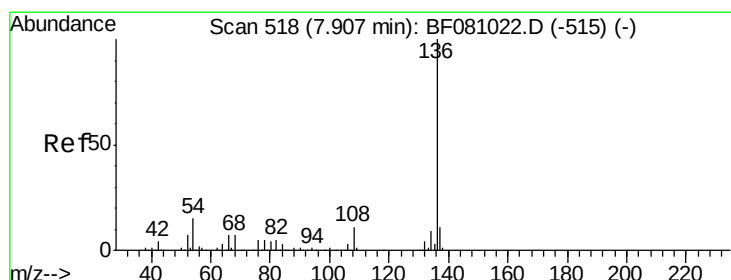
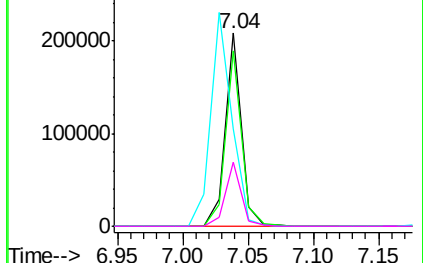
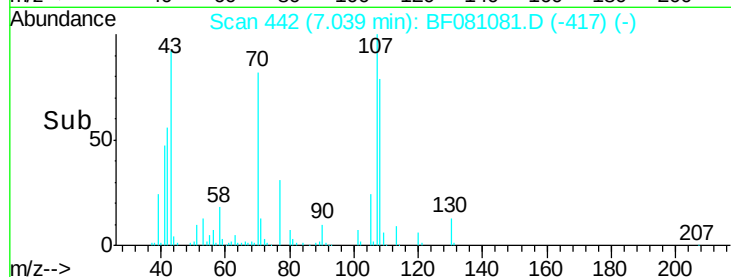


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Tgt Ion:136 Resp: 245906

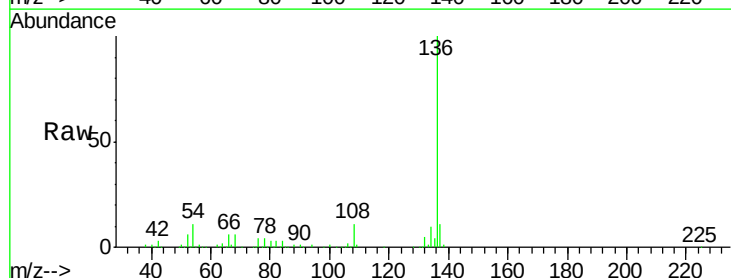
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.2

54 11.1 7.7 11.5

68 5.7 3.4 5.2#

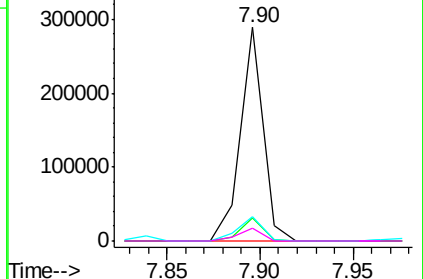
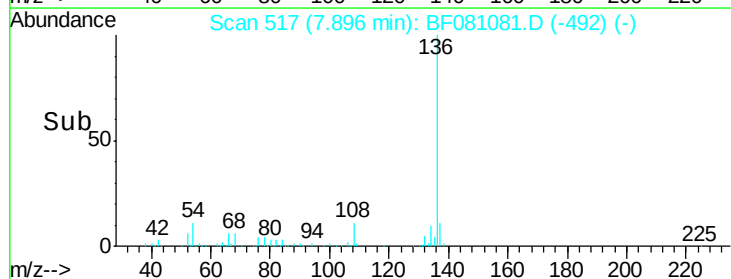


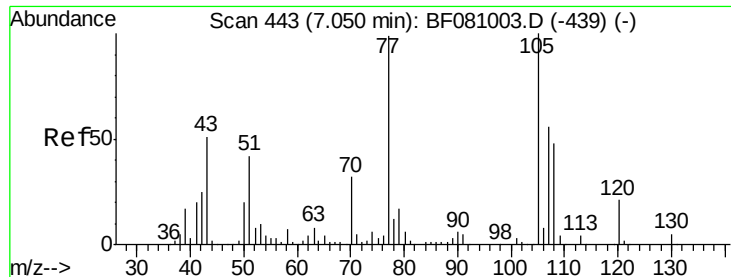
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

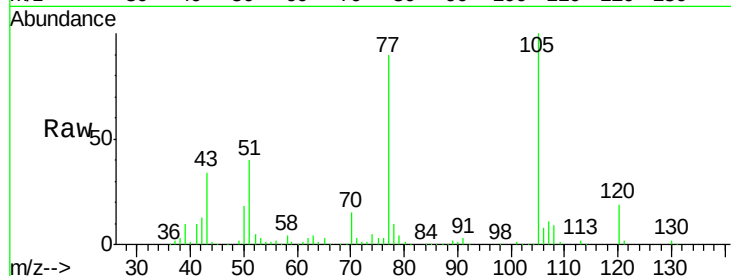




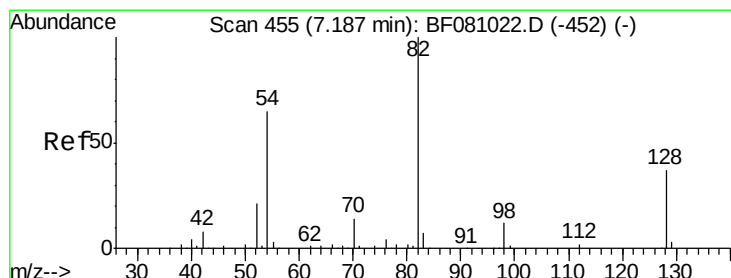
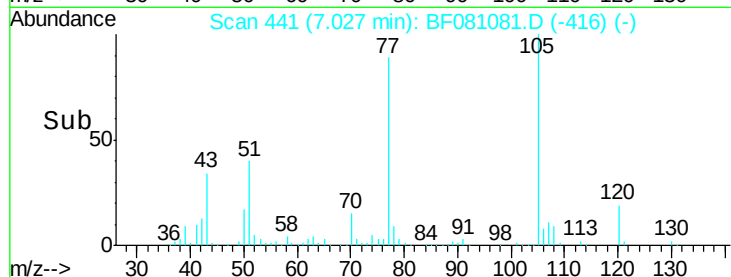
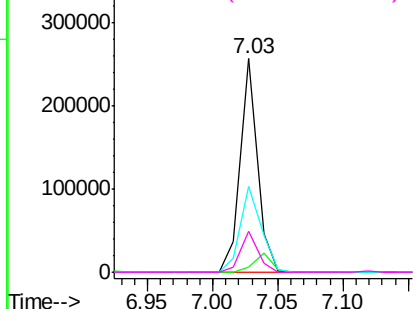
#22
Acetophenone
Concen: 36.22 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 105 Resp: 233848
Ion Ratio Lower Upper
105 100
71 2.6 3.0 4.6#
51 40.5 39.8 59.8
120 19.3 15.8 23.8

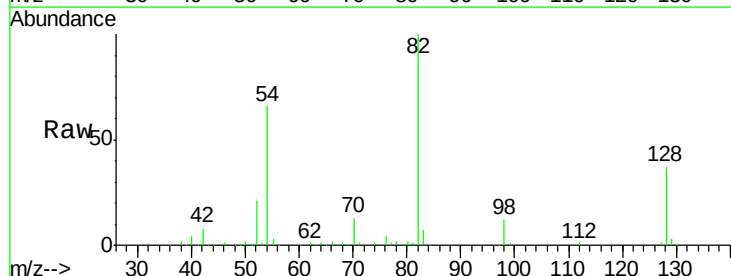


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

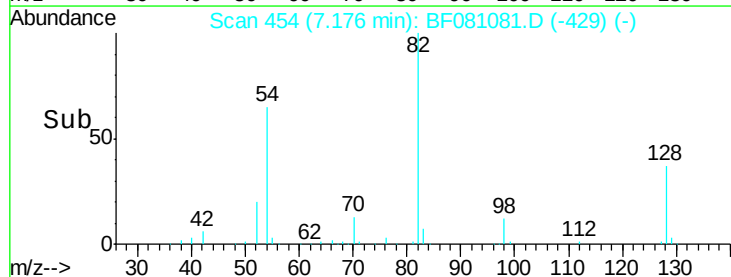
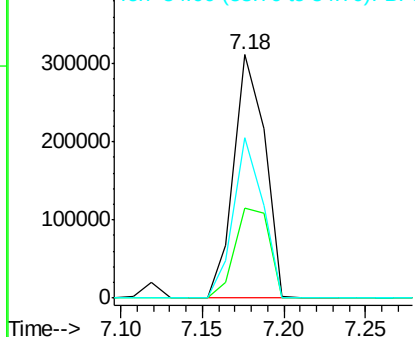


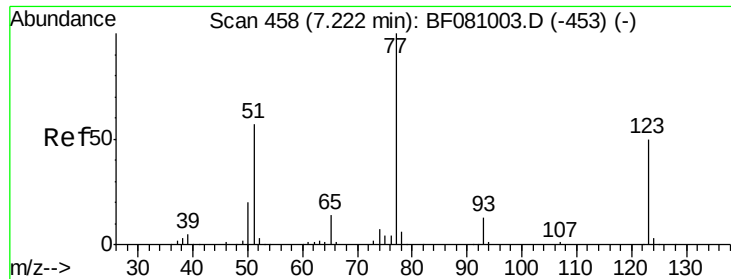
#23
Nitrobenzene-d5
Concen: 76.37 ng
RT: 7.18 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Tgt Ion: 82 Resp: 411112
Ion Ratio Lower Upper
82 100
128 36.7 28.6 42.8
54 65.8 55.1 82.7



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

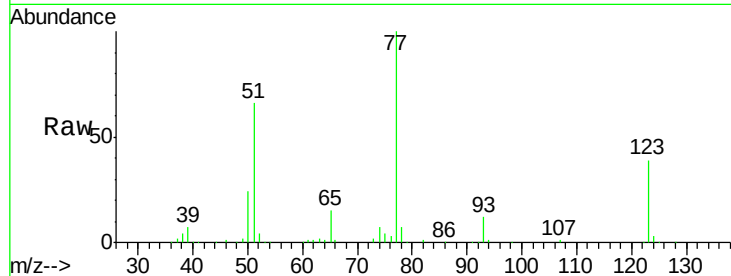




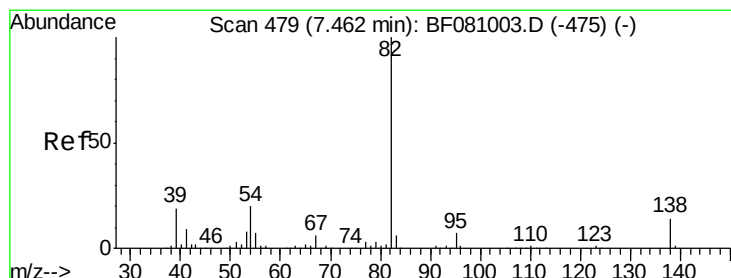
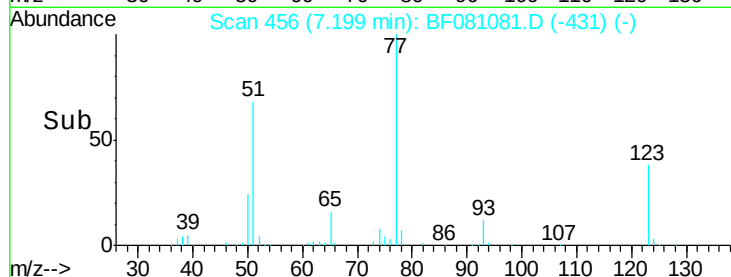
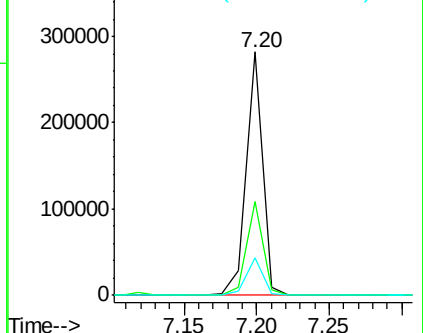
#24
 Nitrobenzene
 Concen: 39.34 ng
 RT: 7.20 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 77 Resp: 221434
 Ion Ratio Lower Upper
 77 100
 123 38.5 32.9 49.3
 65 15.4 12.5 18.7

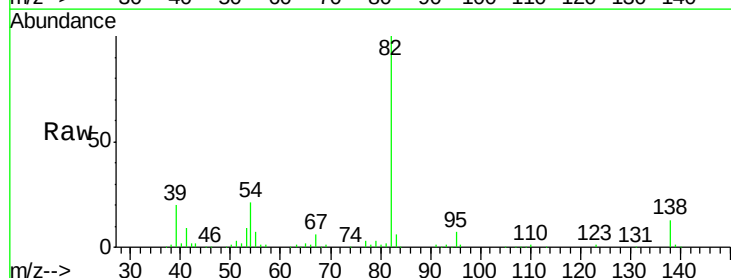


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

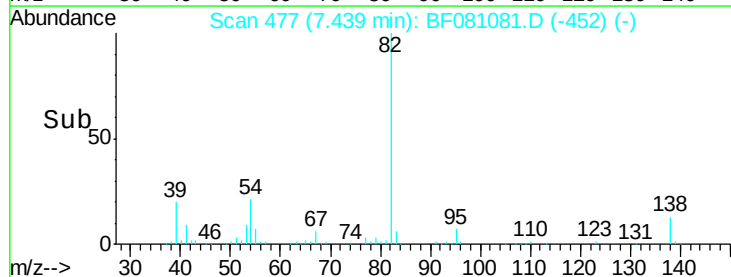
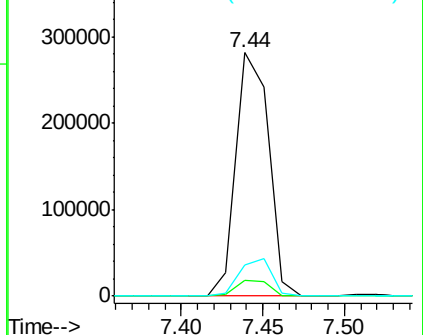


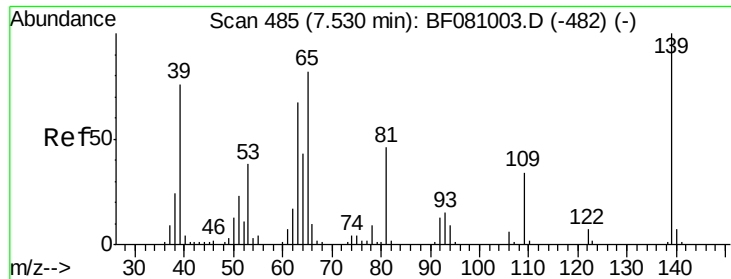
#25
 Isophorone
 Concen: 38.92 ng
 RT: 7.44 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion: 82 Resp: 390661
 Ion Ratio Lower Upper
 82 100
 95 6.6 6.2 9.2
 138 12.8 10.5 15.7



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

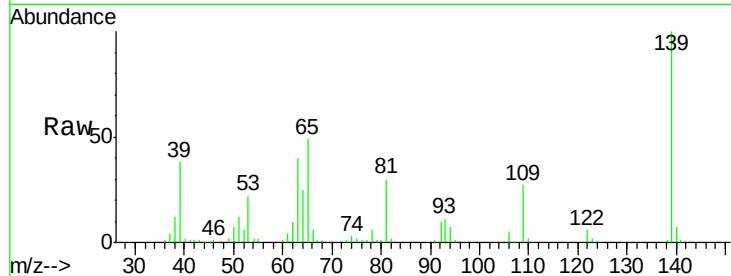




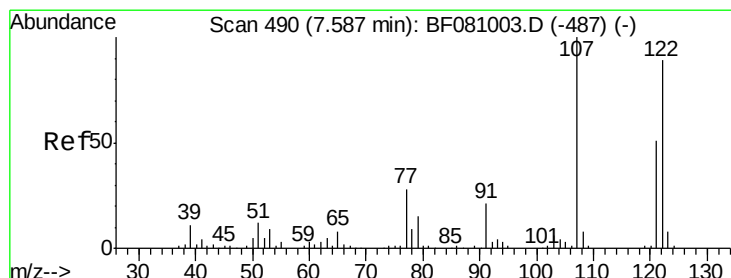
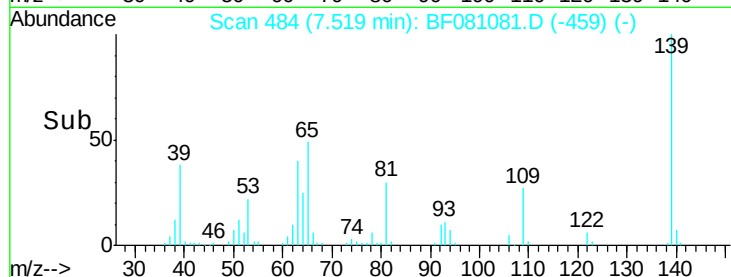
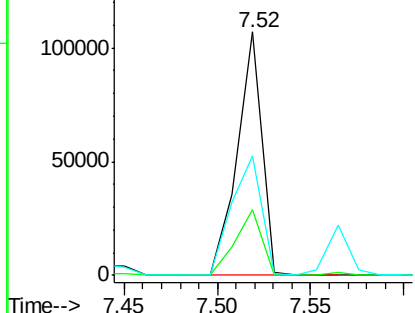
#26
 2-Nitrophenol
 Concen: 42.38 ng
 RT: 7.52 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:139 Resp: 99194
 Ion Ratio Lower Upper
 139 100
 109 27.2 32.1 48.1#
 65 49.3 69.9 104.9#

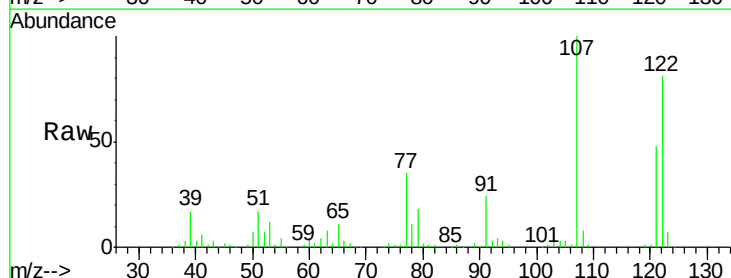


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

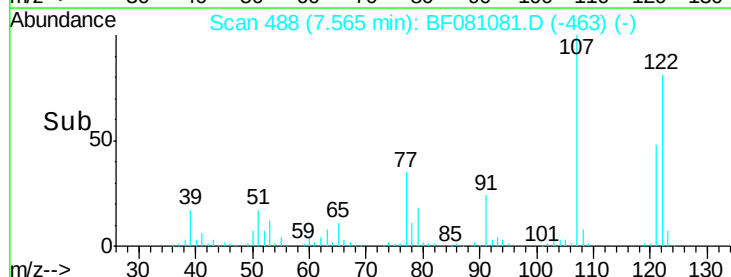
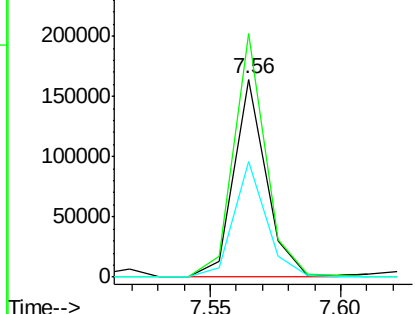


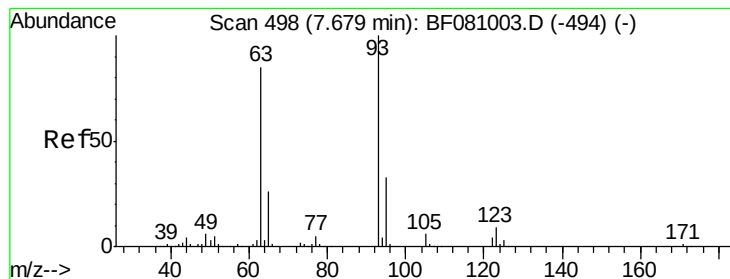
#27
 2,4-Dimethylphenol
 Concen: 35.03 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:122 Resp: 145058
 Ion Ratio Lower Upper
 122 100
 107 122.9 103.8 155.6
 121 58.5 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 37.43 ng

RT: 7.67 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

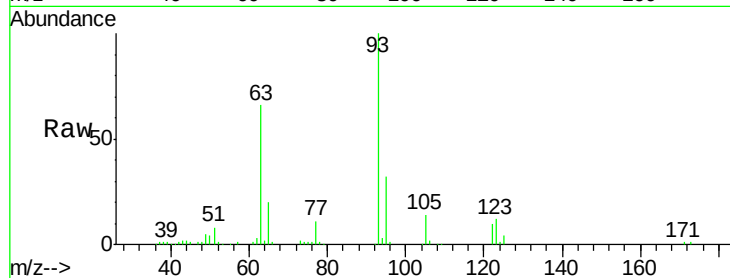
Tgt Ion: 93 Resp: 221952

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

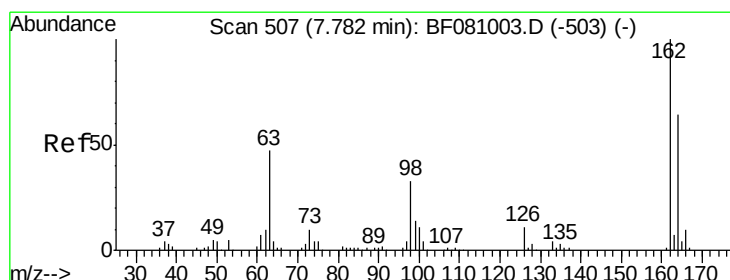
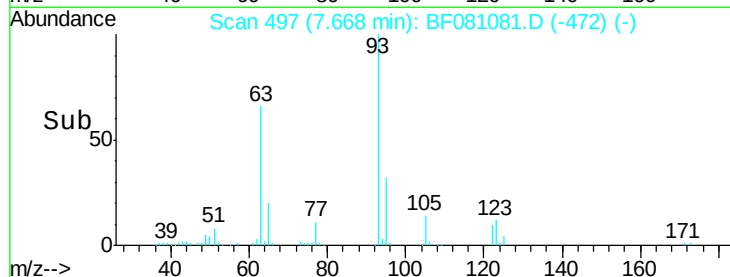
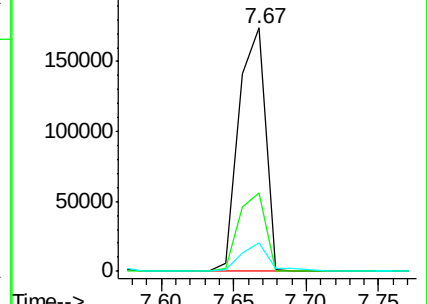
123 11.6 7.4 11.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 38.92 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

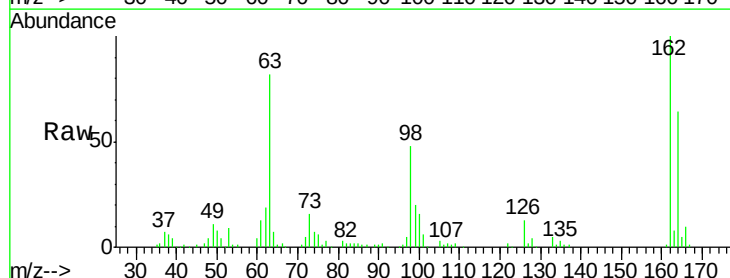
Tgt Ion: 162 Resp: 135682

Ion Ratio Lower Upper

162 100

164 64.5 43.2 83.2

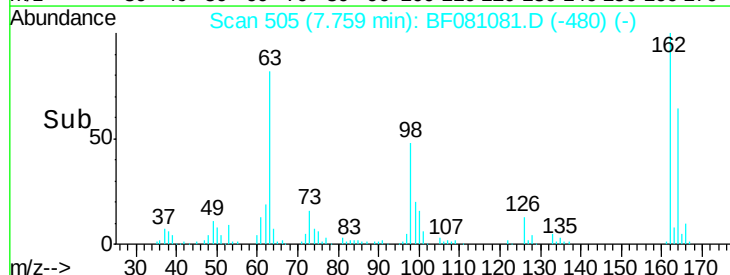
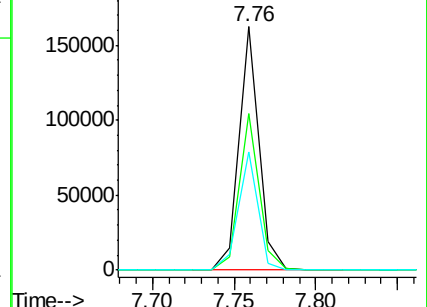
98 48.5 12.3 52.3

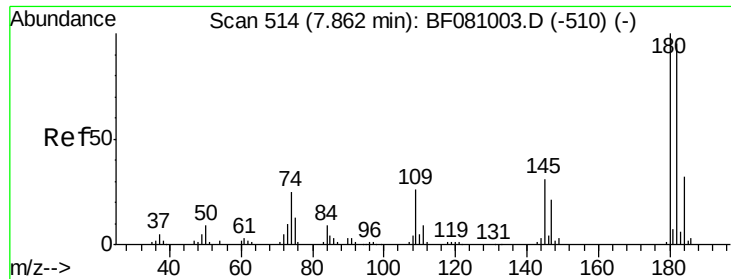


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

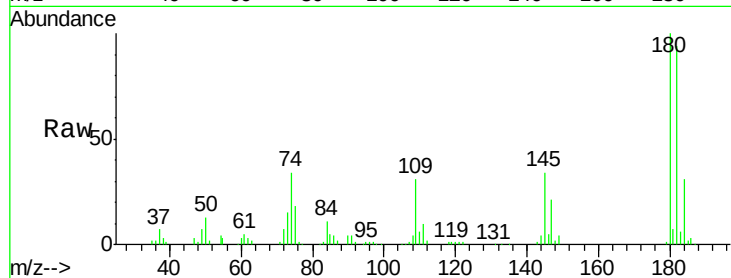




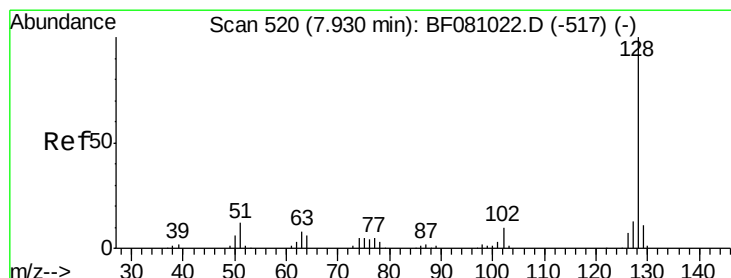
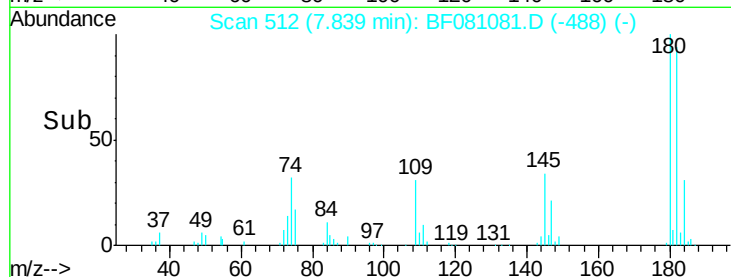
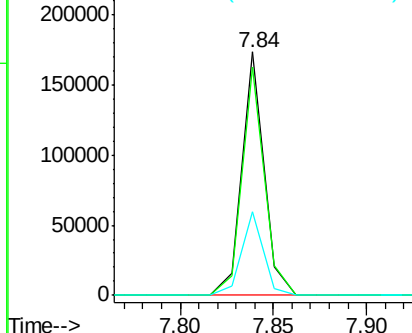
#30
 1,2,4-Trichlorobenzene
 Concen: 37.23 ng
 RT: 7.84 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 144240
 Ion Ratio Lower Upper
 180 100
 182 93.6 76.4 114.6
 145 34.4 25.4 38.2

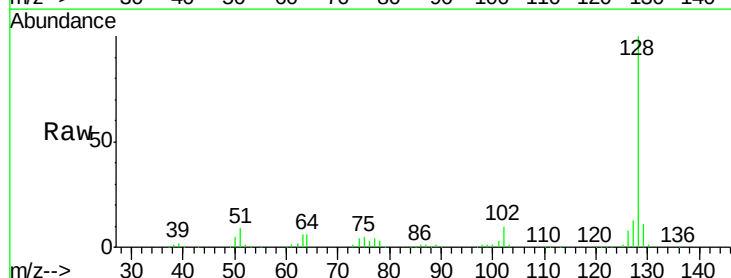


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

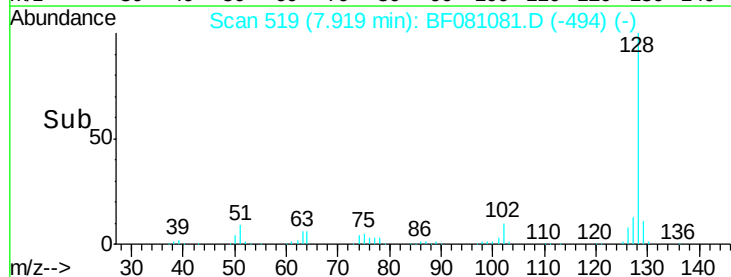
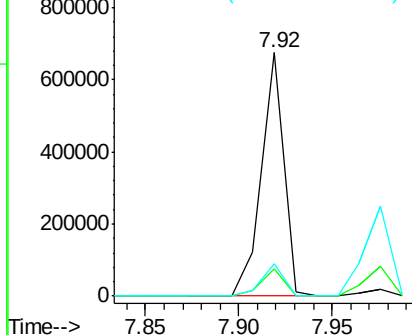


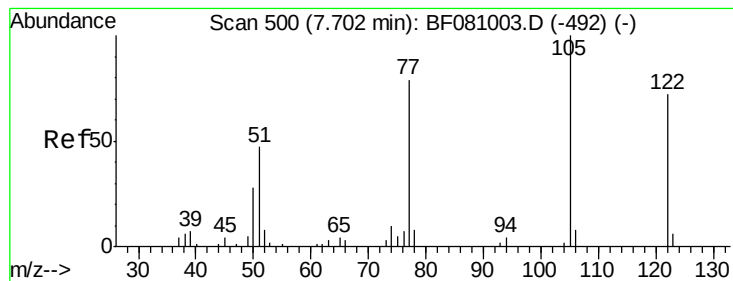
#31
 Naphthalene
 Concen: 40.55 ng
 RT: 7.92 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:128 Resp: 555822
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.4 12.6
 127 13.1 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 38.57 ng

RT: 7.69 min Scan# 499

Delta R.T. 0.03 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

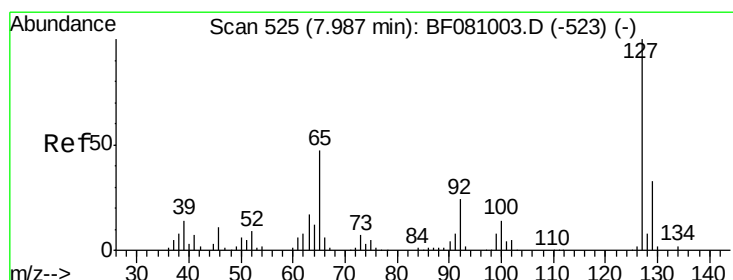
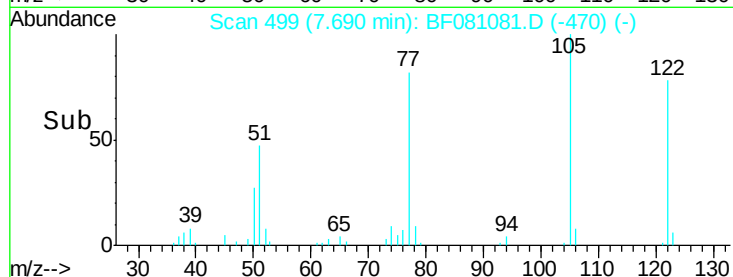
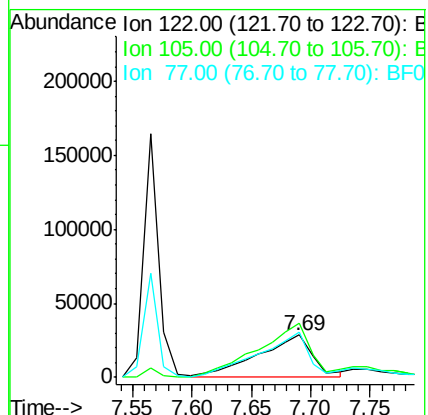
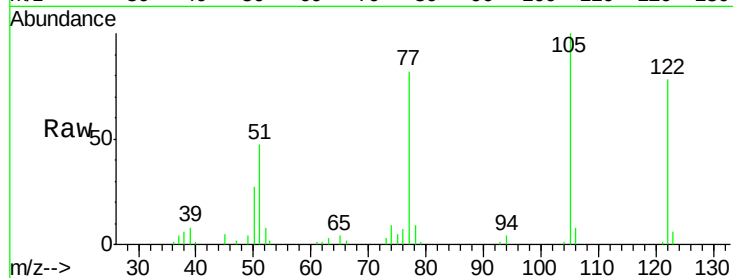
Tgt Ion:122 Resp: 89848

Ion Ratio Lower Upper

122 100

105 128.8 113.8 153.8

77 106.1 93.8 133.8



#33

4-Chloroaniline

Concen: 41.46 ng

RT: 7.98 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Tgt Ion:127 Resp: 239792

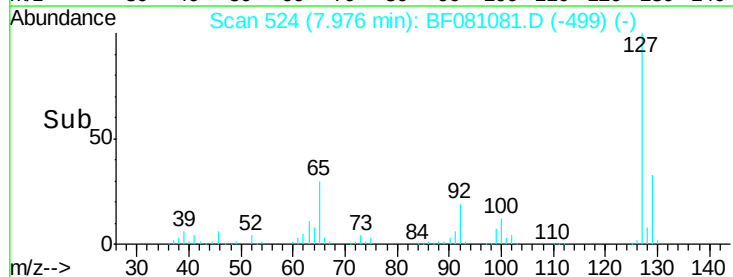
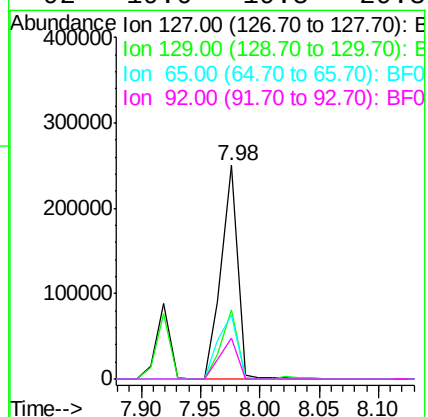
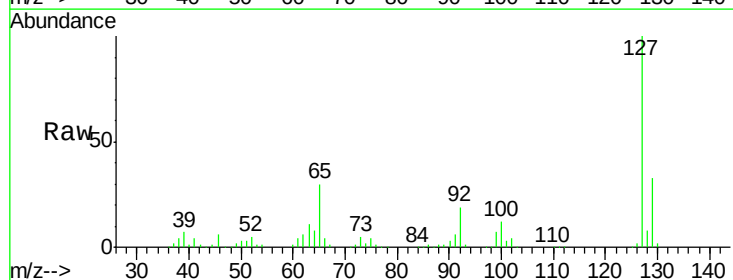
Ion Ratio Lower Upper

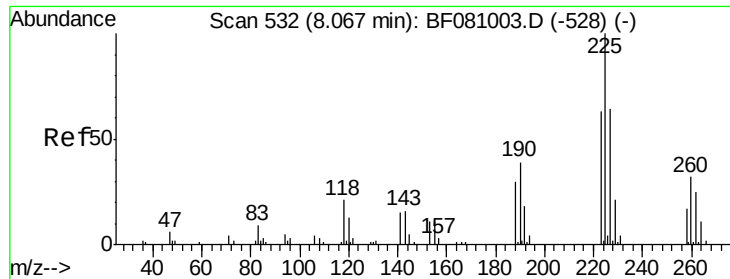
127 100

129 32.6 25.2 37.8

65 30.3 37.8 56.6#

92 19.0 19.5 29.3#





#34

Hexachlorobutadiene

Concen: 39.60 ng

RT: 8.04 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

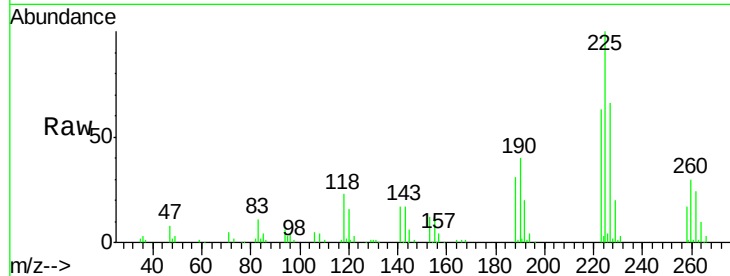
Tgt Ion:225 Resp: 86772

Ion Ratio Lower Upper

225 100

223 62.6 52.6 79.0

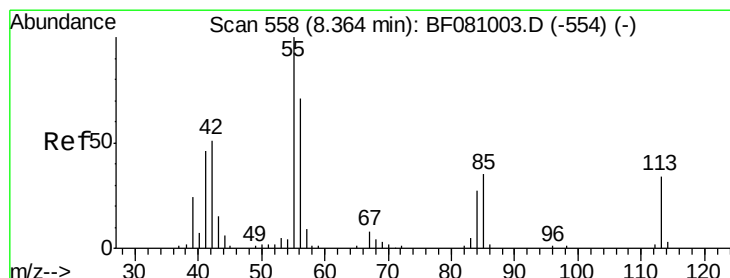
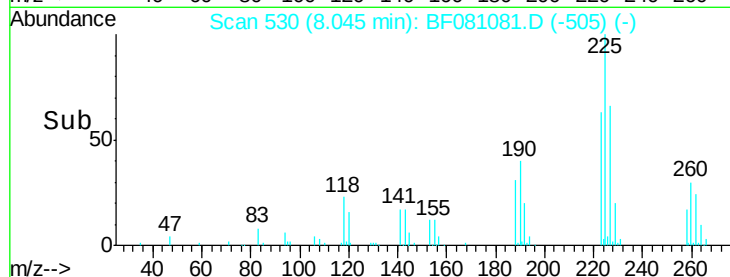
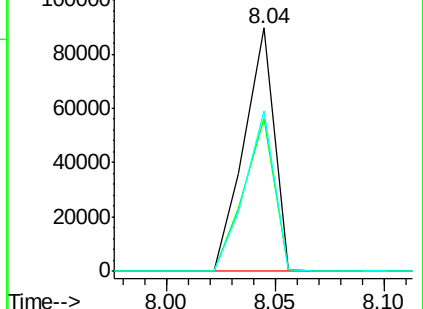
227 65.6 51.1 76.7



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: 39.41 ng

RT: 8.35 min Scan# 557

Delta R.T. 0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

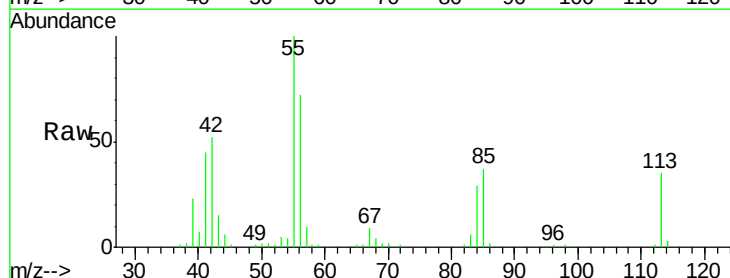
Tgt Ion:113 Resp: 48022

Ion Ratio Lower Upper

113 100

55 285.2 280.4 320.4

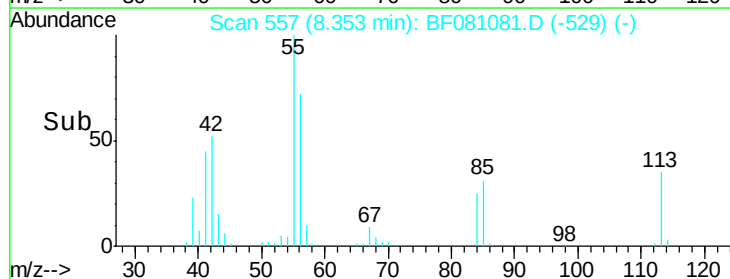
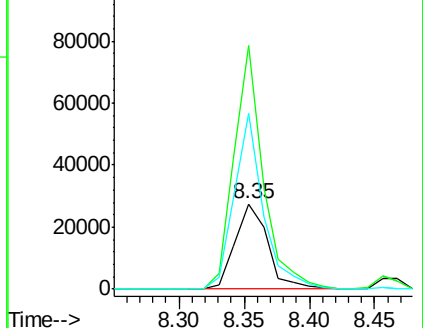
56 205.3 205.9 245.9#

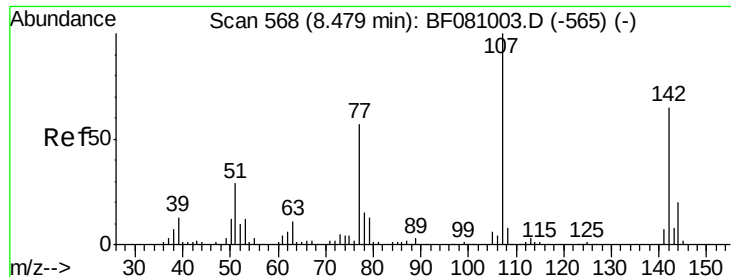


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

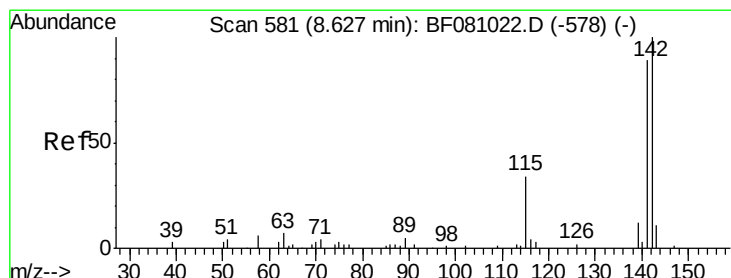
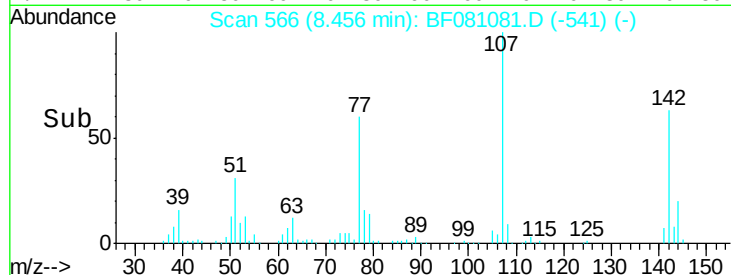
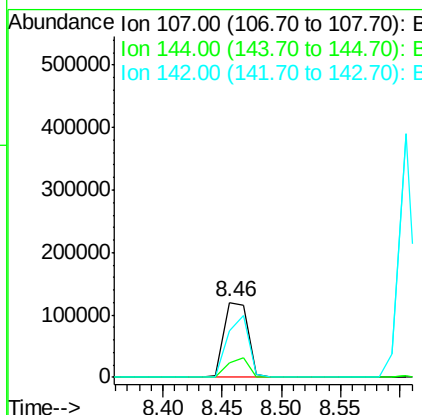
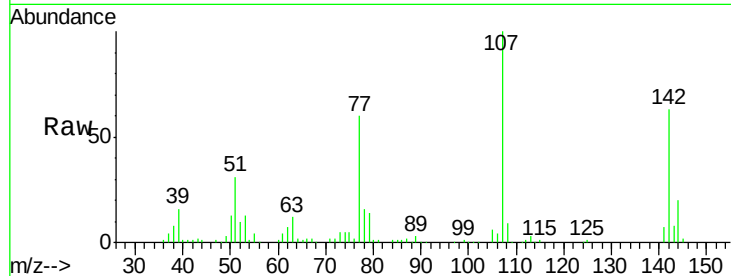




#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 8.46 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

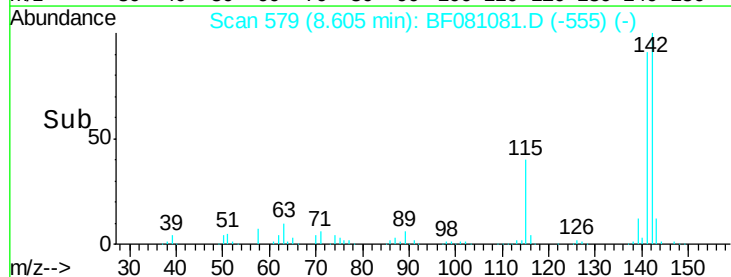
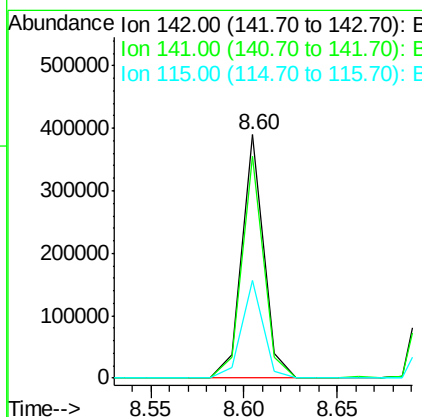
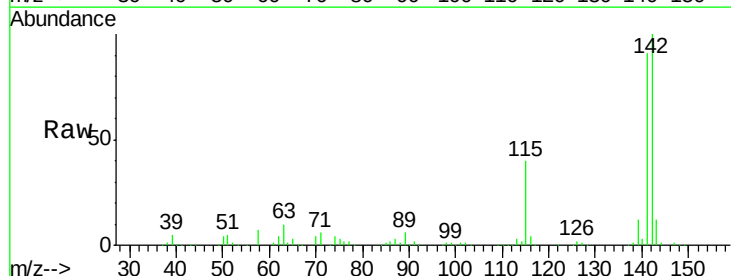
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

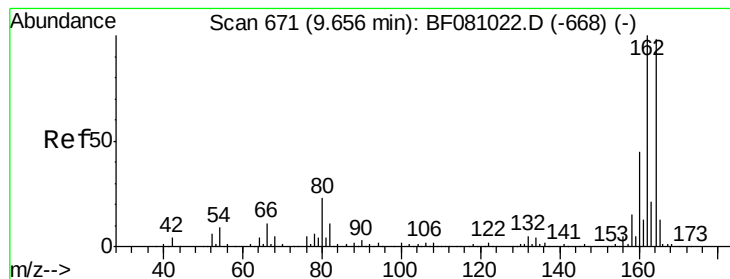
Tgt Ion:107 Resp: 168084
 Ion Ratio Lower Upper
 107 100
 144 19.8 17.2 25.8
 142 62.7 54.9 82.3



#37
 2-Methylnaphthalene
 Concen: 37.03 ng
 RT: 8.60 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:142 Resp: 320622
 Ion Ratio Lower Upper
 142 100
 141 90.9 71.4 107.2
 115 40.1 33.4 50.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.64 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

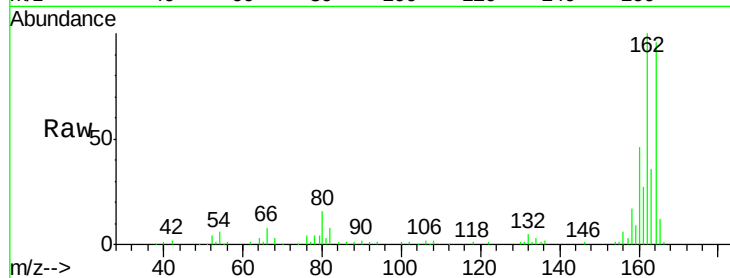
Tgt Ion:164 Resp: 116409

Ion Ratio Lower Upper

164 100

162 103.7 83.8 125.8

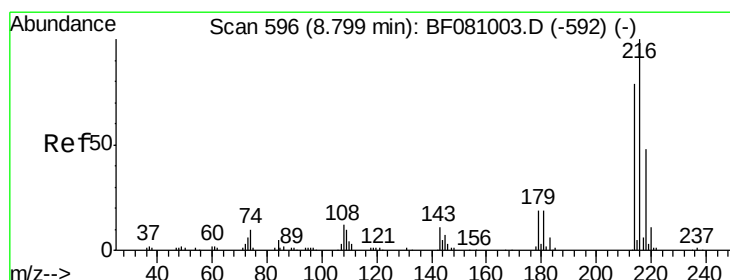
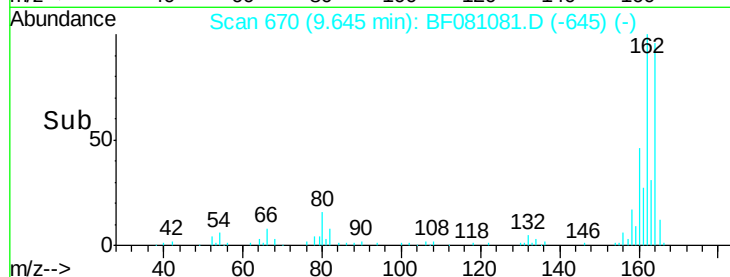
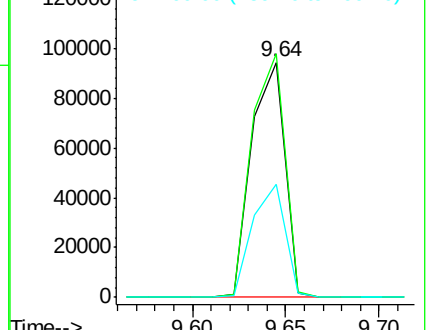
160 48.2 39.8 59.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.63 ng

RT: 8.78 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Tgt Ion:216 Resp: 148852

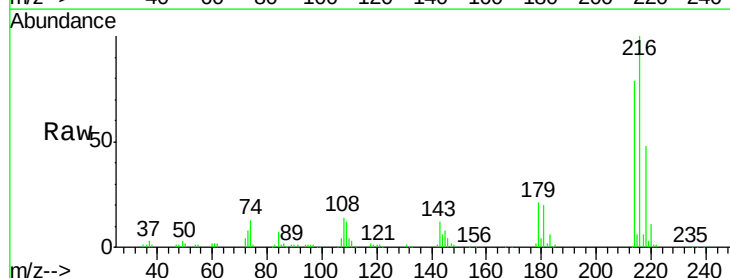
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 22.3 17.8 26.8

108 19.9 16.2 24.2

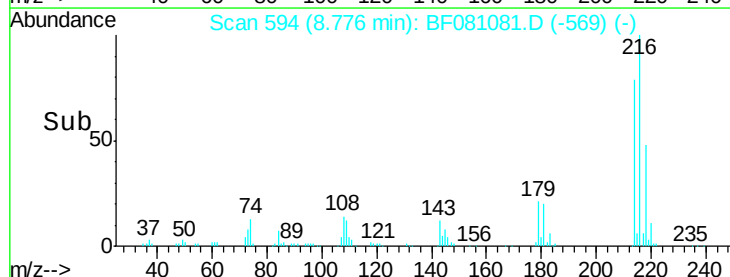
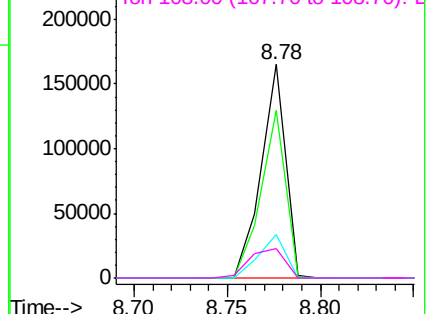


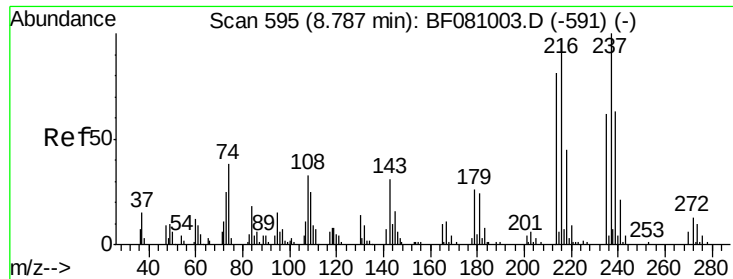
Abundance Ion 216.00 (215.70 to 216.70): E

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

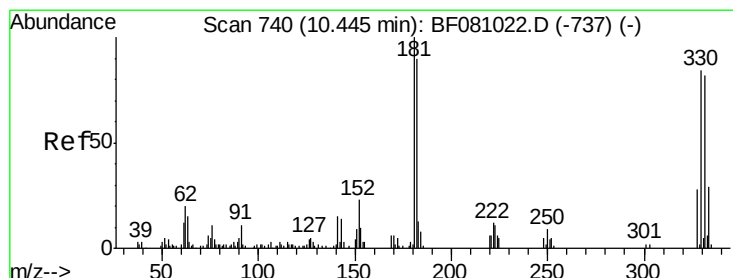
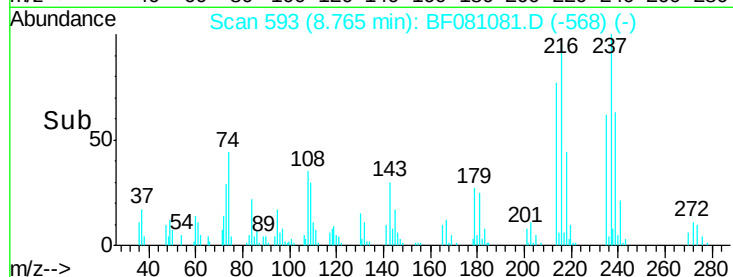
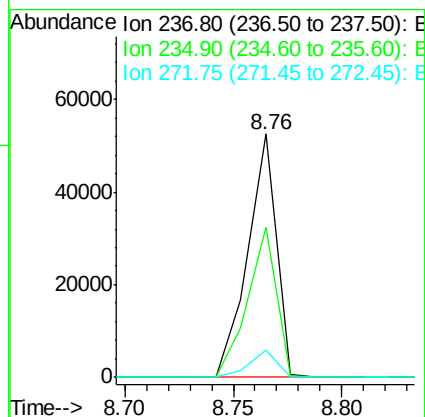
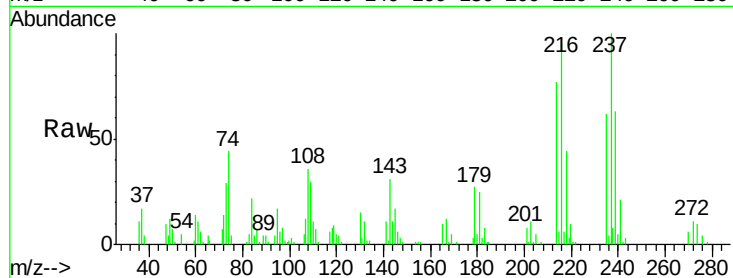




#40
Hexachlorocyclopentadiene
Concen: 24.63 ng
RT: 8.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

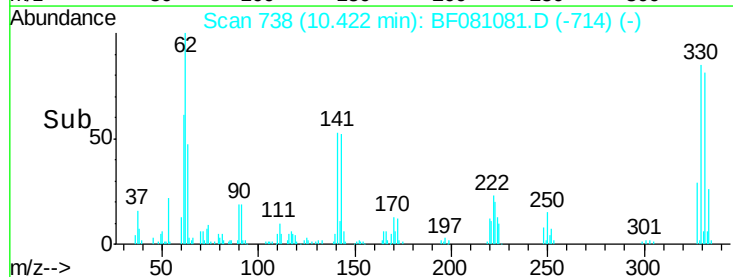
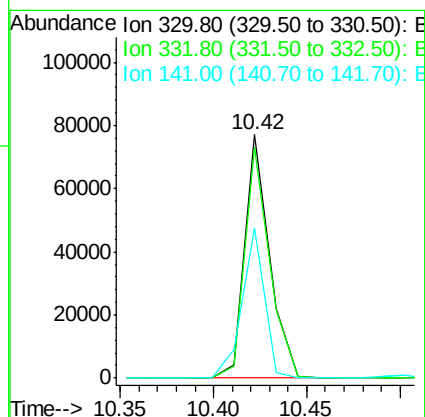
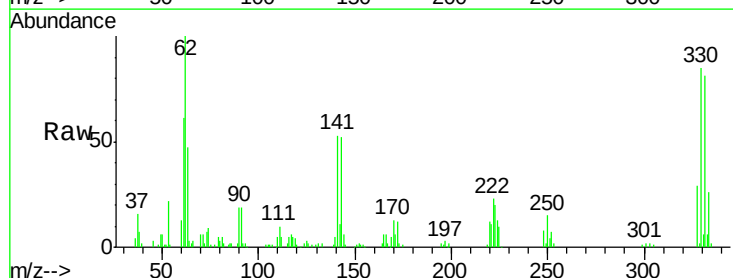
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

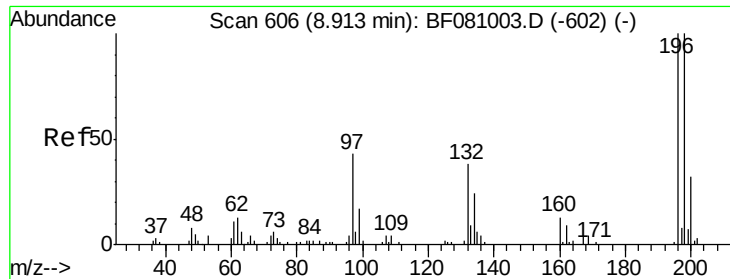
Tgt Ion: 237 Resp: 47879
Ion Ratio Lower Upper
237 100
235 61.8 43.6 83.6
272 11.4 0.0 32.2



#41
2,4,6-Tribromophenol
Concen: 70.46 ng
RT: 10.42 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Tgt Ion: 330 Resp: 71100
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 56.3 44.9 67.3

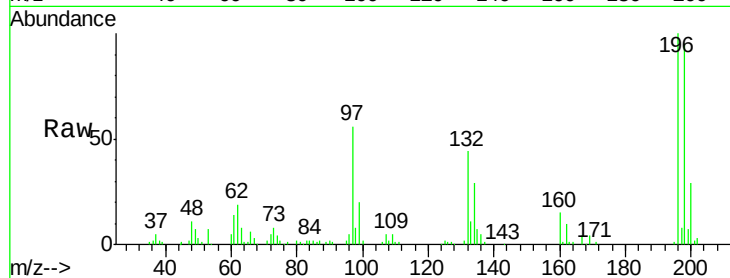




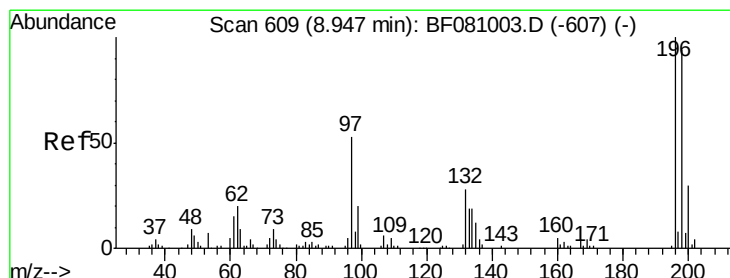
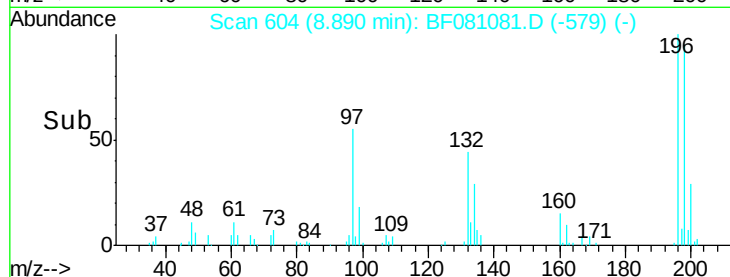
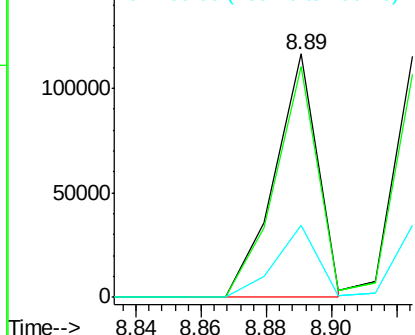
#42
 2,4,6-Trichlorophenol
 Concen: 40.24 ng
 RT: 8.89 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 106772
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.6 111.8
 200 29.5 22.7 34.1

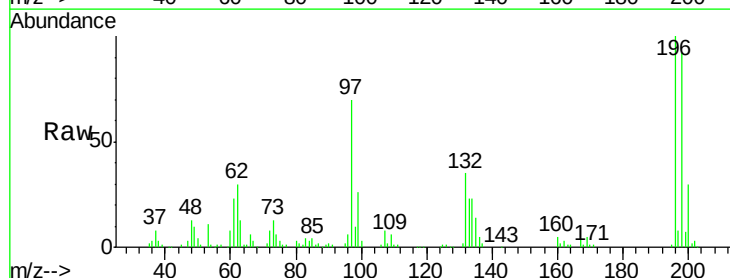


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

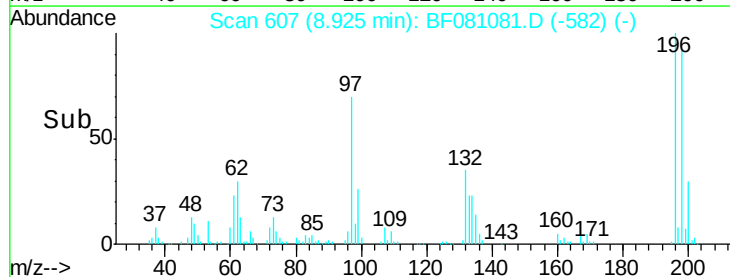
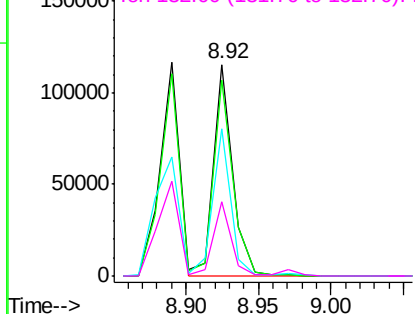


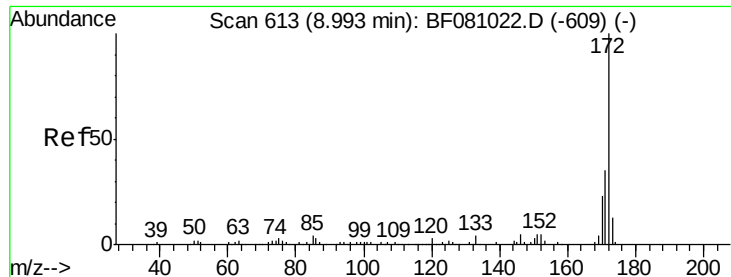
#43
 2,4,5-Trichlorophenol
 Concen: 39.61 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:196 Resp: 105037
 Ion Ratio Lower Upper
 196 100
 198 92.5 78.3 117.5
 97 69.6 42.7 64.1#
 132 35.1 23.3 34.9#



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: 67.40 ng

RT: 8.97 min Scan# 611

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

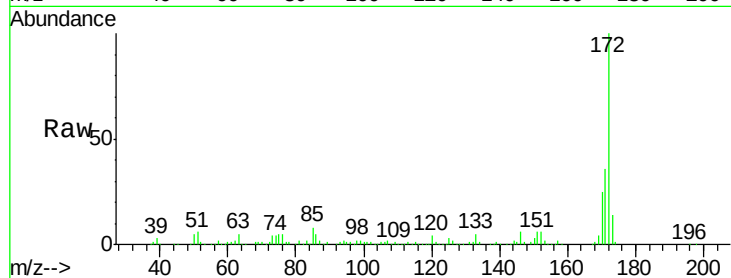
Tgt Ion:172 Resp: 598788

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

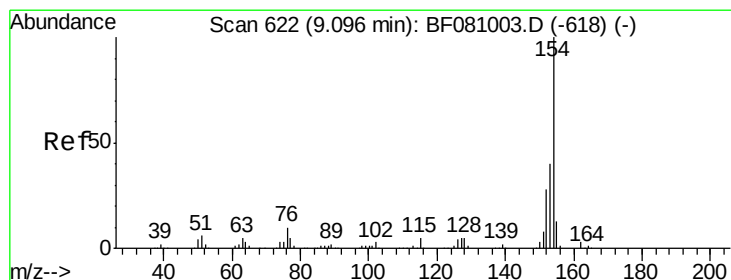
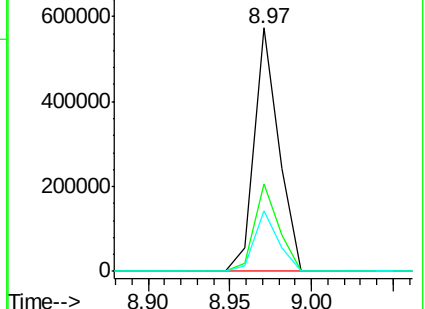
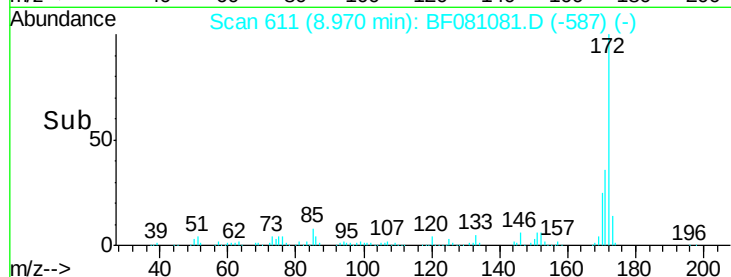
170 24.9 19.4 29.2



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: 42.18 ng

RT: 9.07 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

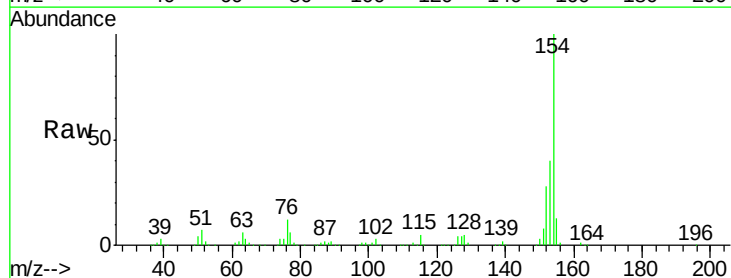
Tgt Ion:154 Resp: 432522

Ion Ratio Lower Upper

154 100

153 40.4 19.5 59.5

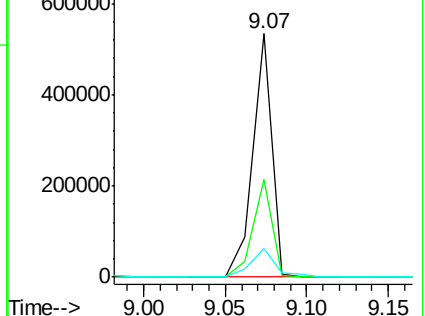
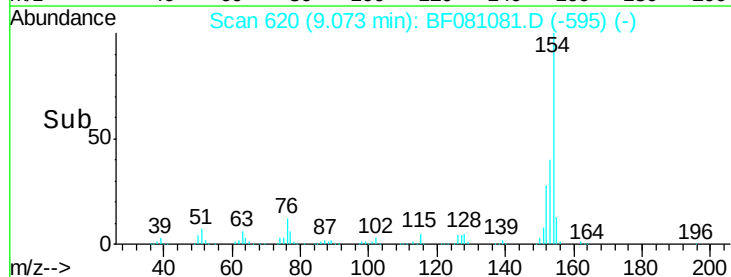
76 11.5 0.0 29.3

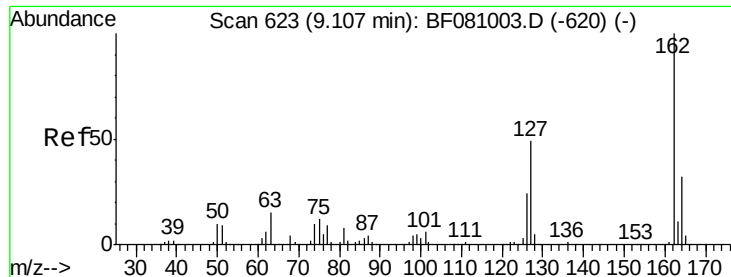


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

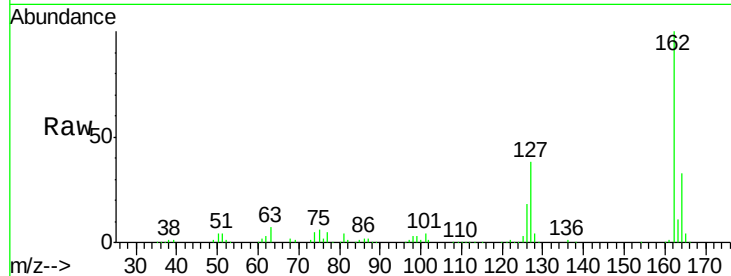




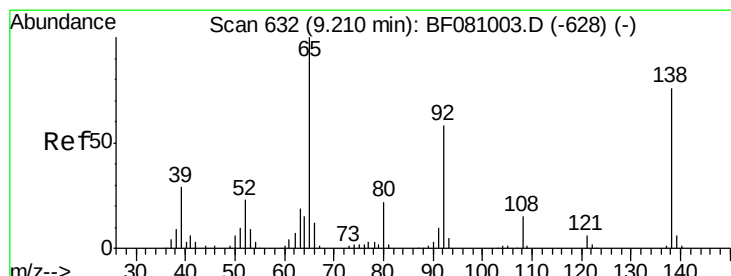
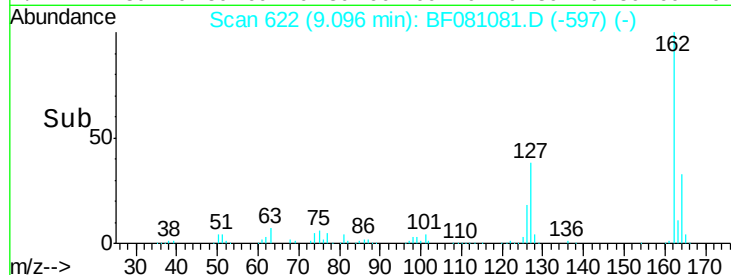
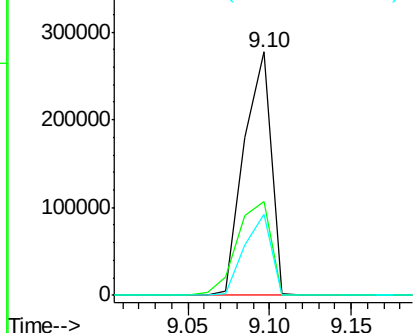
#46
 2-Chloronaphthalene
 Concen: 38.63 ng
 RT: 9.10 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.3	46.9
164	33.4	26.3	39.5

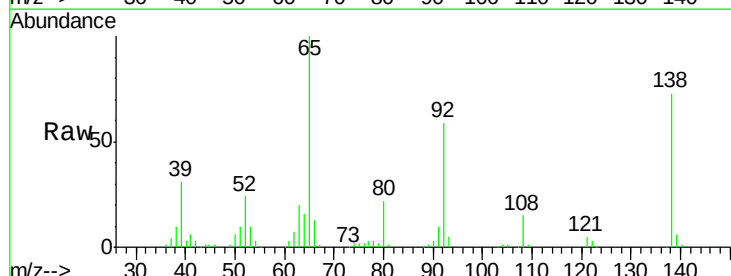


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

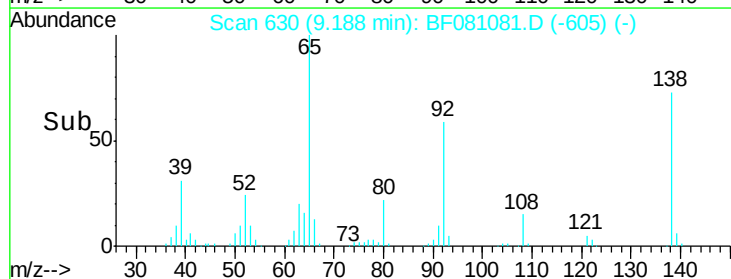
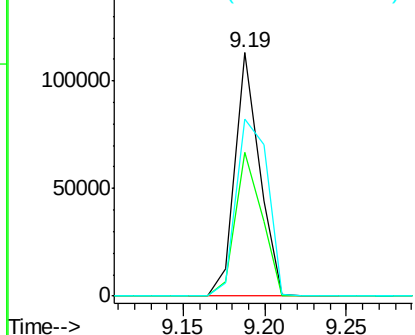


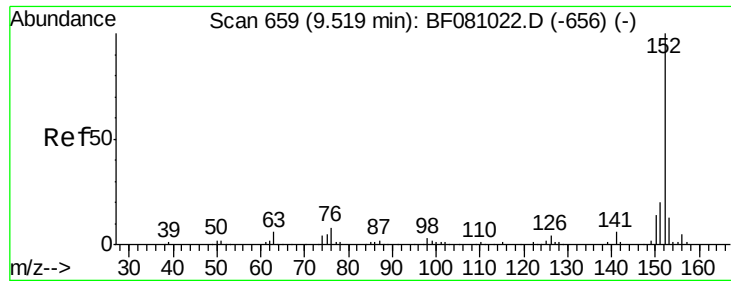
#47
 2-Nitroaniline
 Concen: 34.78 ng
 RT: 9.19 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.1	45.6	68.4
138	73.0	57.9	86.9



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

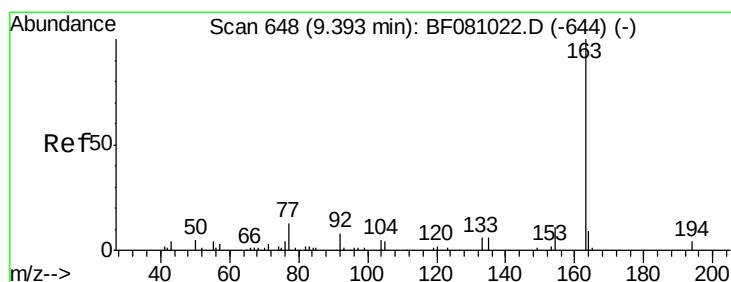
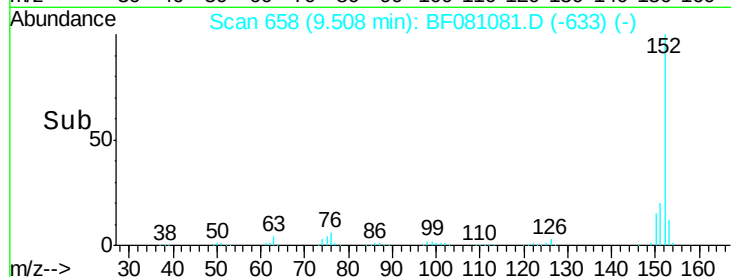
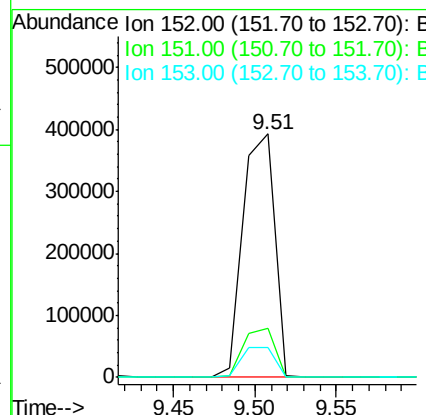
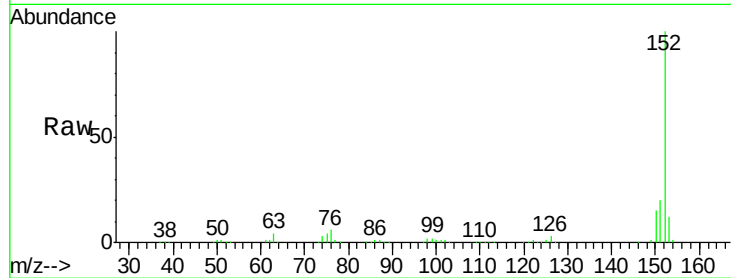




#48
 Acenaphthylene
 Concen: 35.71 ng
 RT: 9.51 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

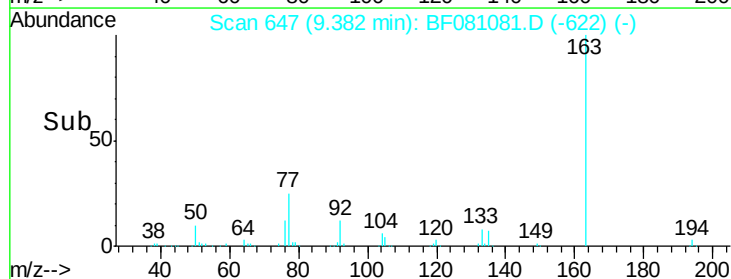
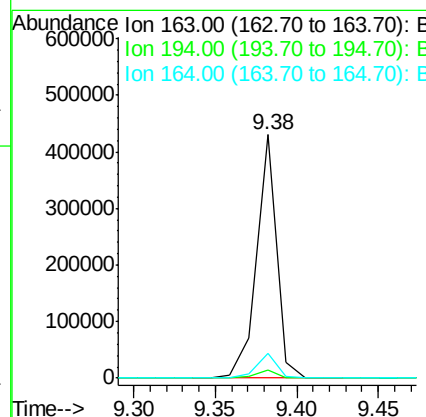
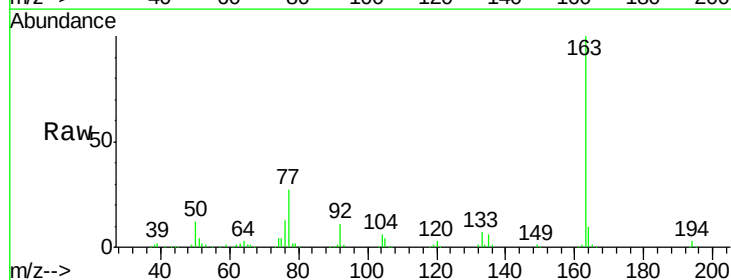
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

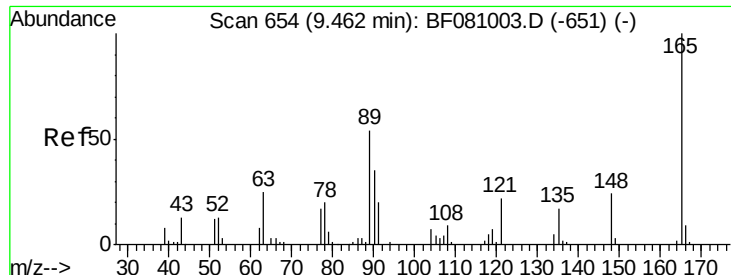
Tgt Ion:152 Resp: 526241
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.1 24.1
 153 12.5 9.8 14.6



#49
 Dimethylphthalate
 Concen: 38.20 ng
 RT: 9.38 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:163 Resp: 366221
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.5 3.7
 164 10.1 8.1 12.1

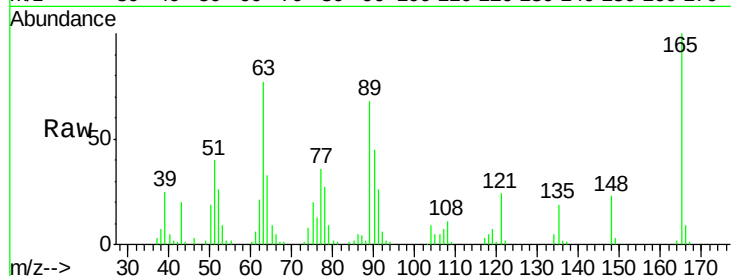




#50
2,6-Dinitrotoluene
Concen: 39.90 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

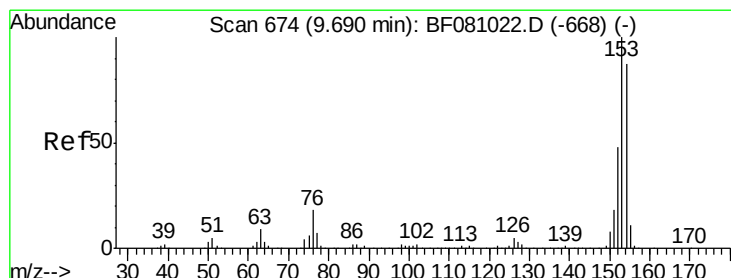
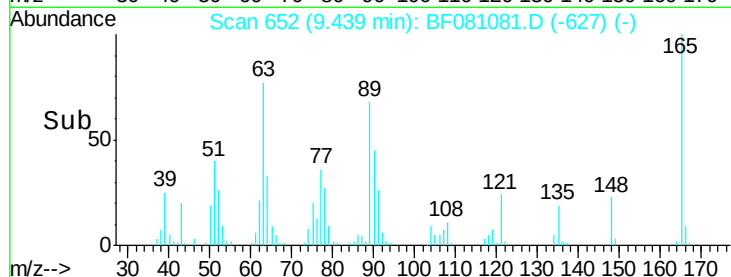
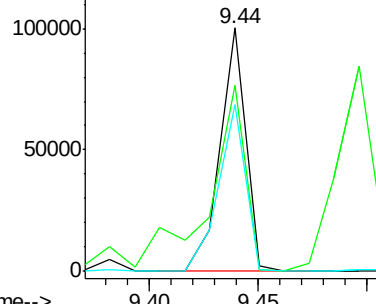
Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.5	49.5	74.3#
89	68.4	47.6	71.4



Abundance Ion 165.00 (164.70 to 165.70): E

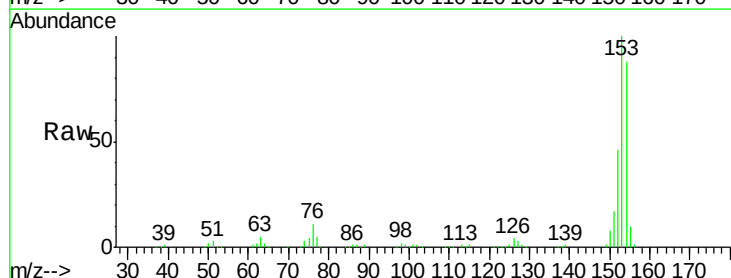
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
Acenaphthene
Concen: 37.74 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

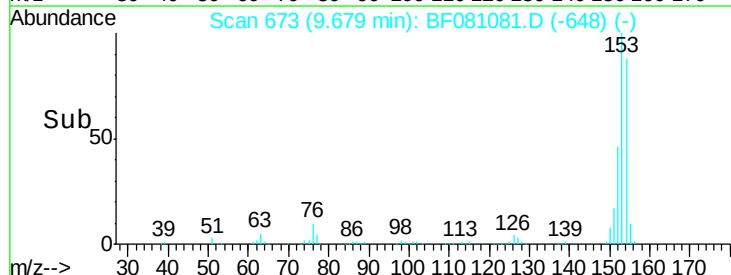
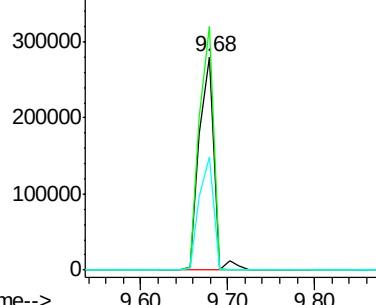
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.4	137.2
152	52.8	43.7	65.5

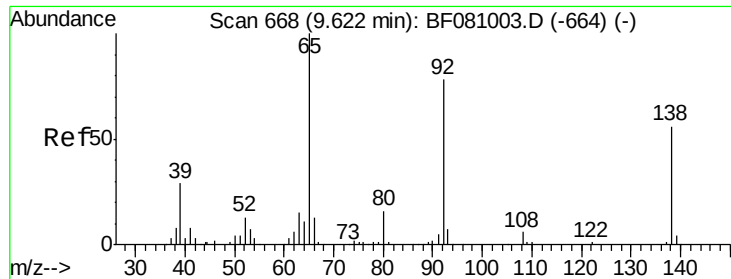


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 35.28 ng

RT: 9.60 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

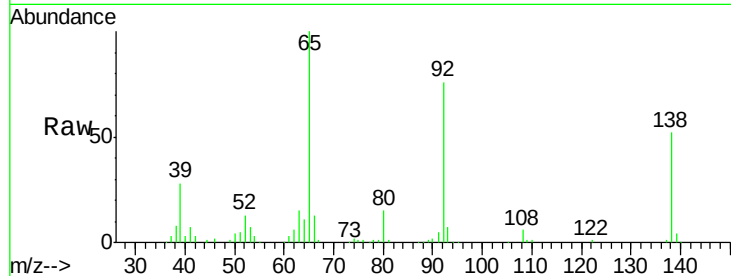
Tgt Ion:138 Resp: 90876

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

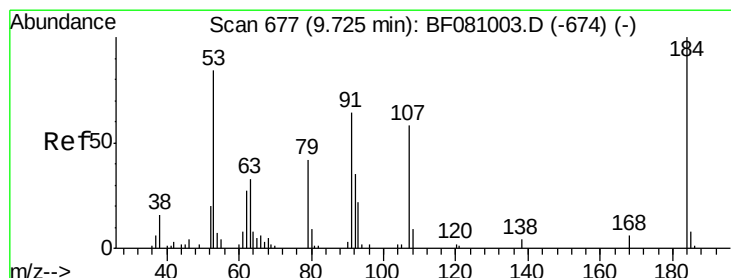
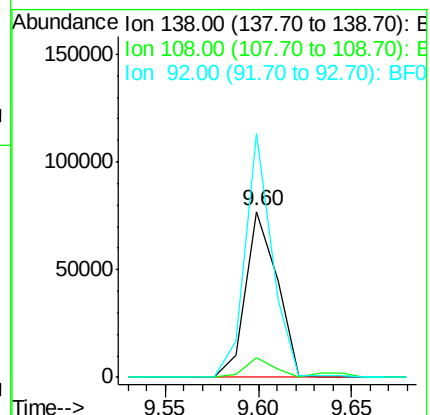
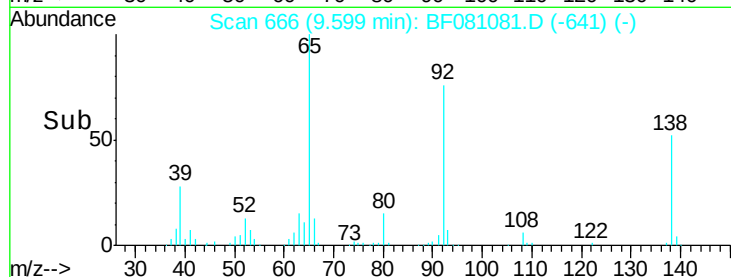
92 146.8 113.2 169.8



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): E



#53

2,4-Dinitrophenol

Concen: 22.22 ng

RT: 9.70 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

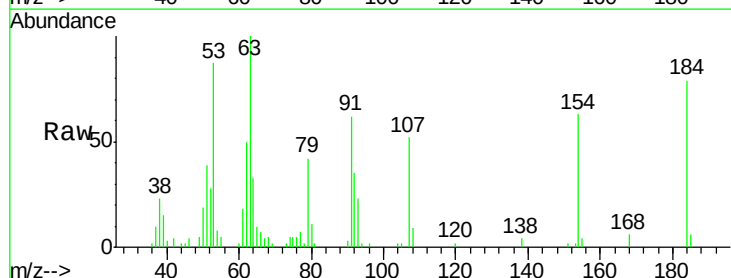
Tgt Ion:184 Resp: 19881

Ion Ratio Lower Upper

184 100

63 125.9 101.7 152.5

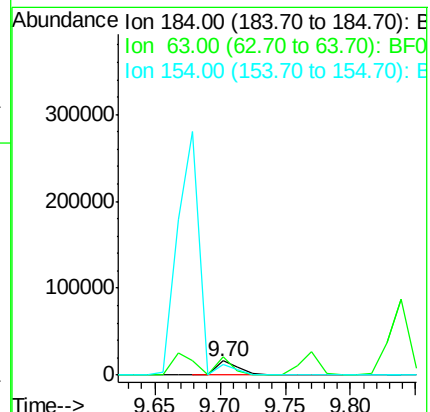
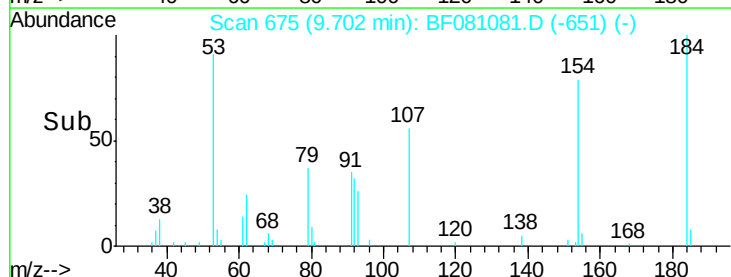
154 78.7 67.4 101.0

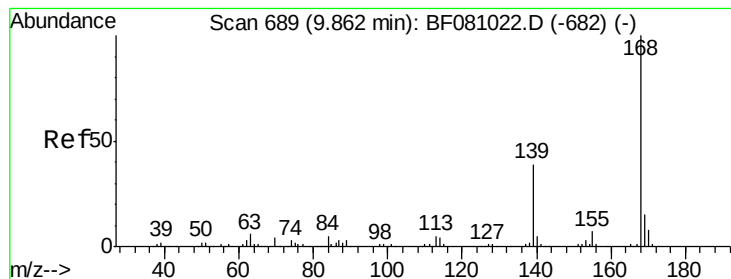


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 35.00 ng

RT: 9.84 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

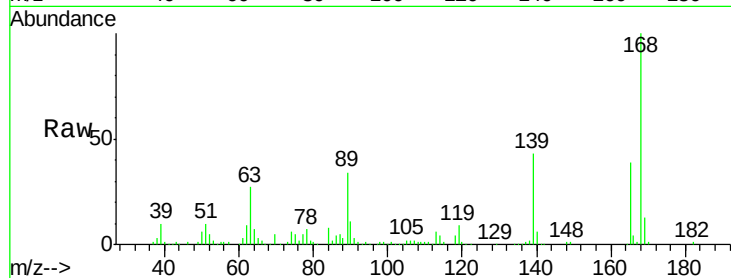
Tgt Ion:168 Resp: 413794

Ion Ratio Lower Upper

168 100

139 42.6 29.3 43.9

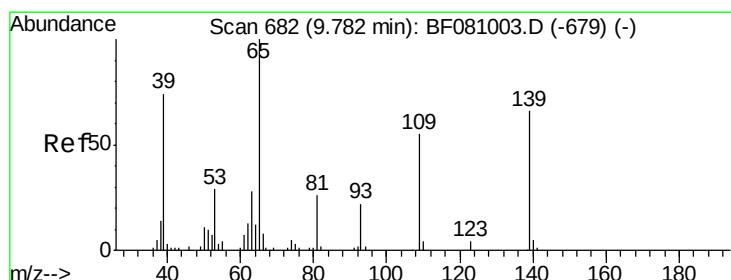
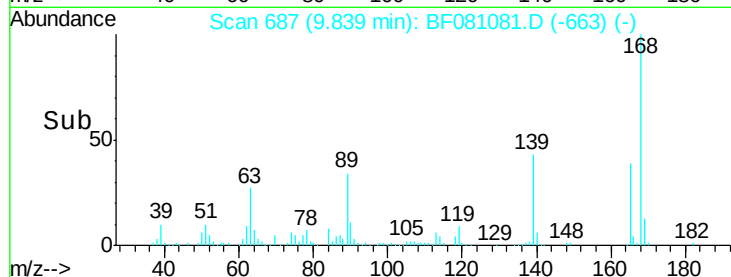
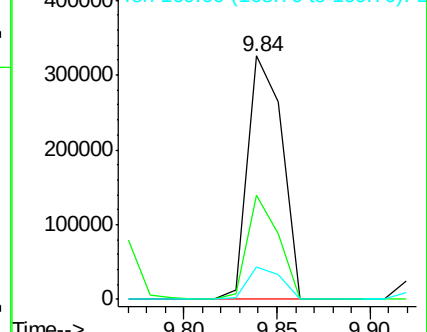
169 13.4 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 40.22 ng

RT: 9.77 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

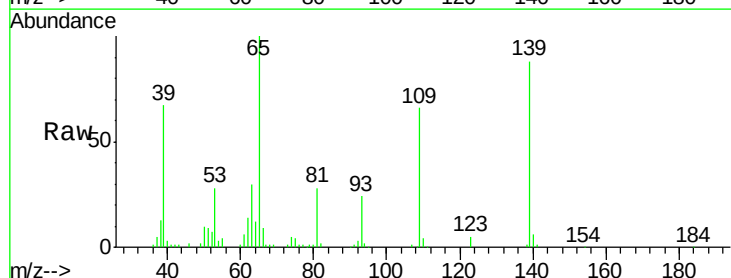
Tgt Ion:139 Resp: 72753

Ion Ratio Lower Upper

139 100

109 75.0 80.0 120.0#

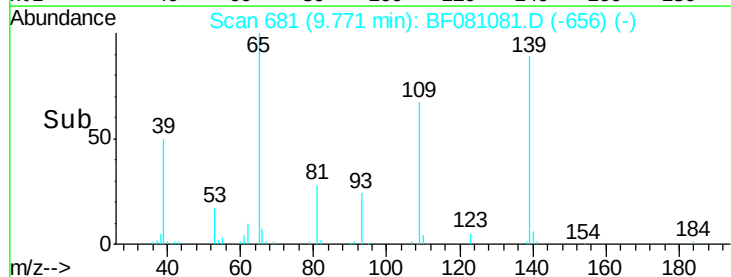
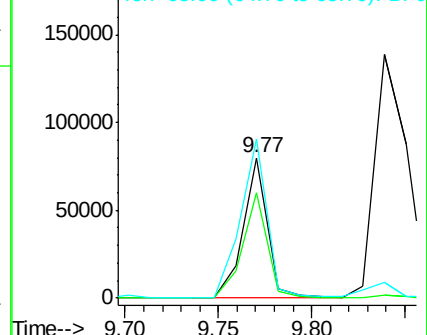
65 114.0 138.3 178.3#

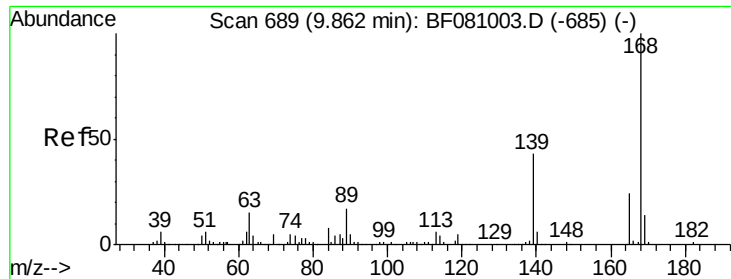


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

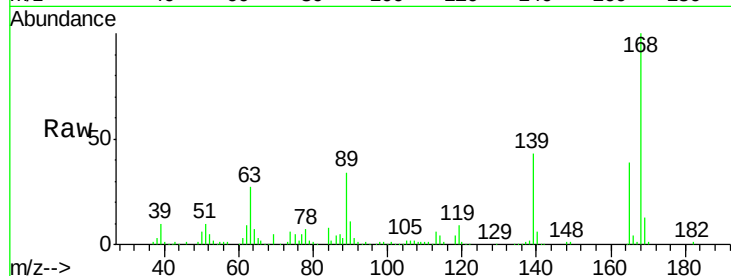




#56
2,4-Dinitrotoluene
Concen: 43.41 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	118437
Ion	Ratio	Lower	Upper
165	100		
63	68.0	52.2	78.4
89	86.2	60.1	90.1
182	2.2	1.8	2.6

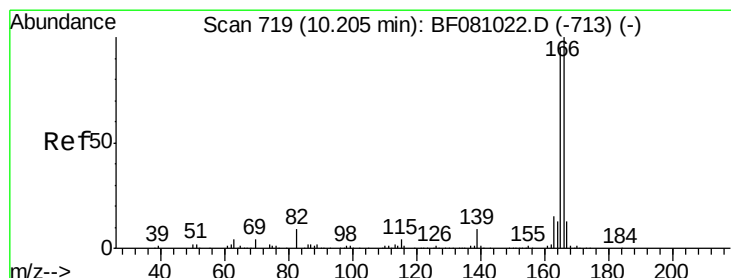
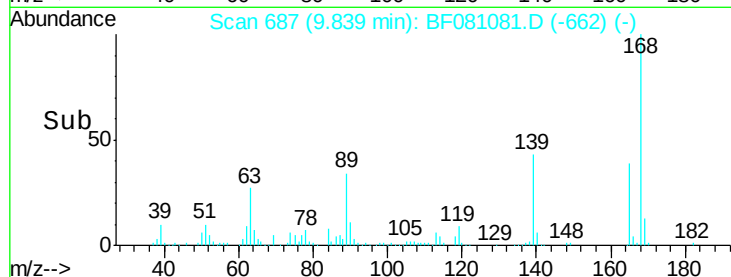
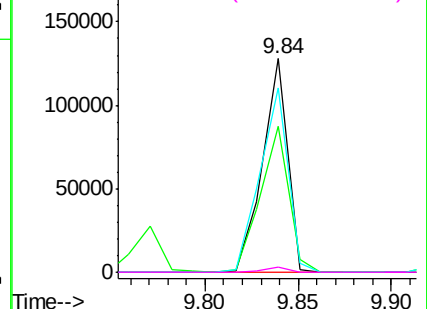


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

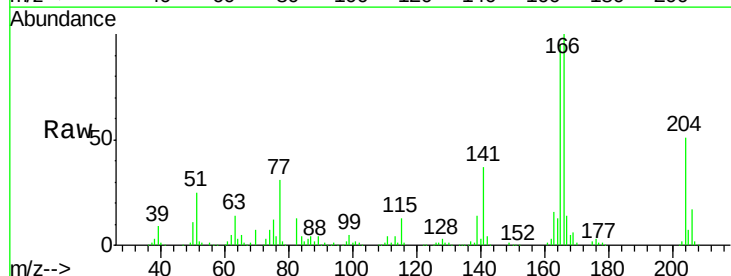
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 34.94 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

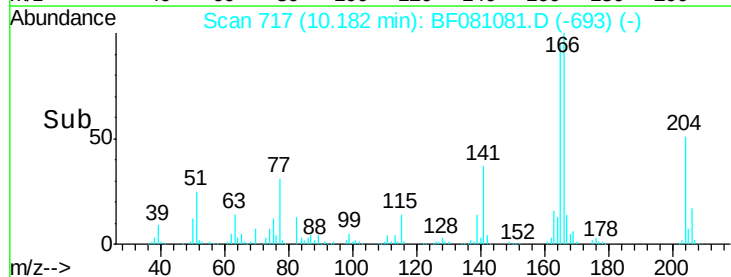
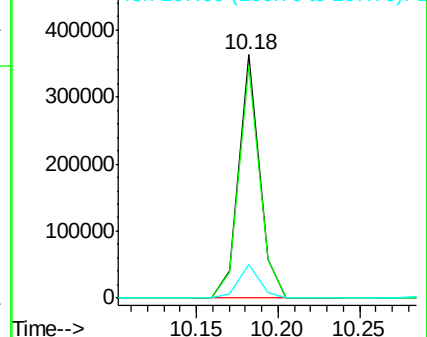
Tgt Ion:	166	Resp:	317768
Ion	Ratio	Lower	Upper
166	100		
165	95.1	75.8	113.8
167	14.0	11.3	16.9

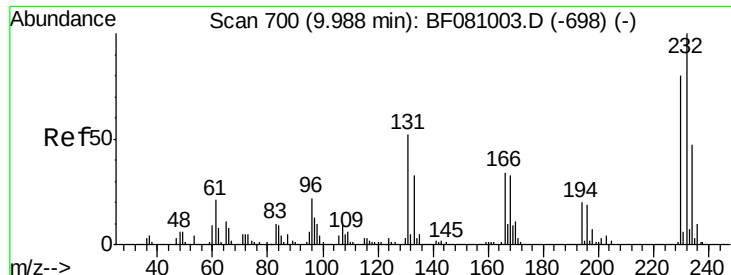


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

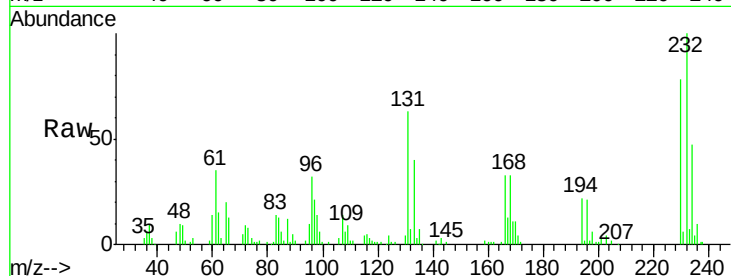




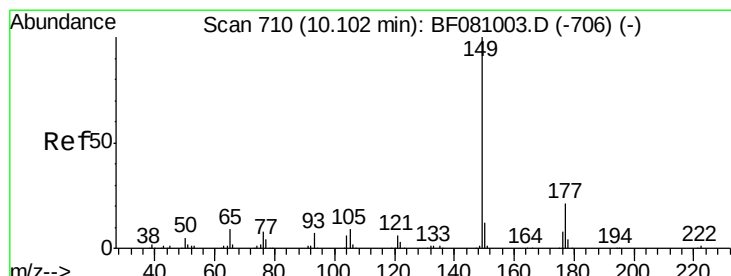
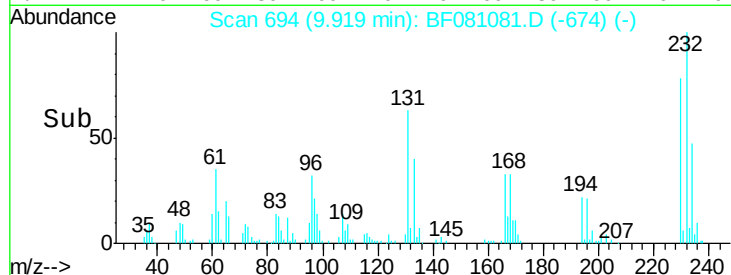
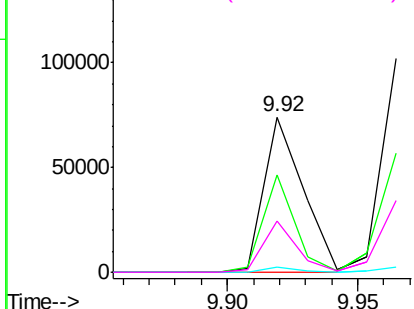
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.25 ng
 RT: 9.92 min Scan# 694
 Delta R.T. -0.07 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 76454
 Ion Ratio Lower Upper
 232 100
 131 51.3 42.2 63.4
 130 2.7 2.1 3.1
 166 28.3 22.4 33.6

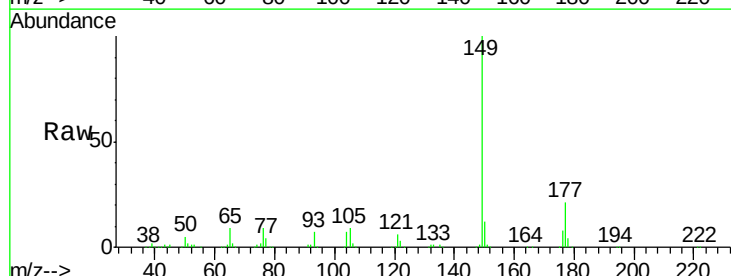


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

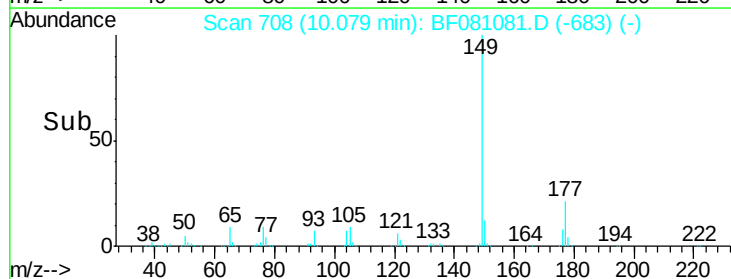
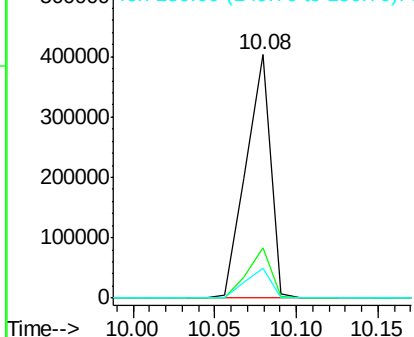


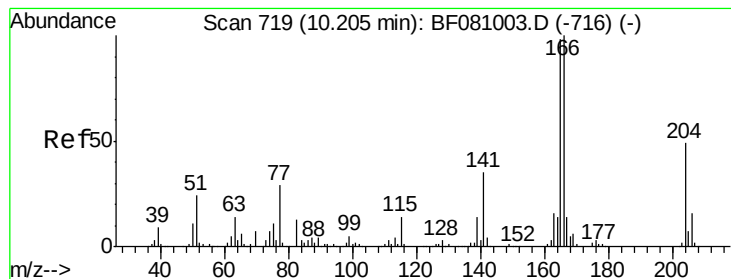
#59
 Diethylphthalate
 Concen: 41.57 ng
 RT: 10.08 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion: 149 Resp: 421845
 Ion Ratio Lower Upper
 149 100
 177 20.9 14.1 21.1
 150 12.3 10.3 15.5



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: 38.59 ng

RT: 10.18 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

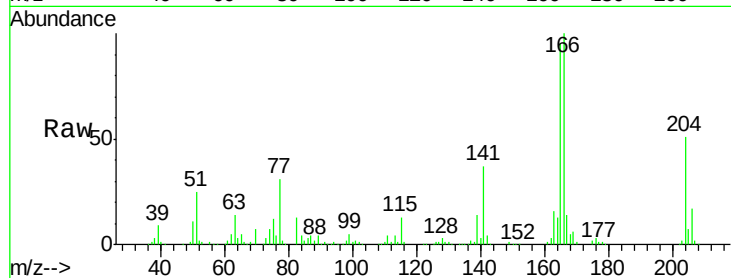
Tgt Ion:204 Resp: 148514

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

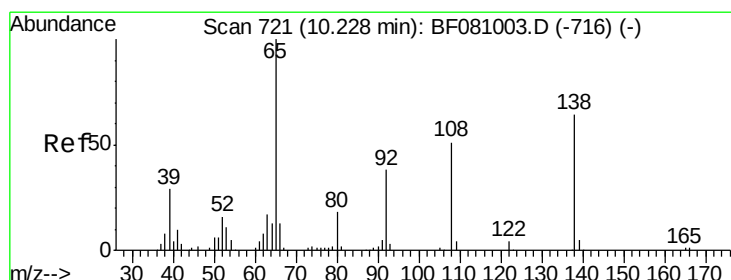
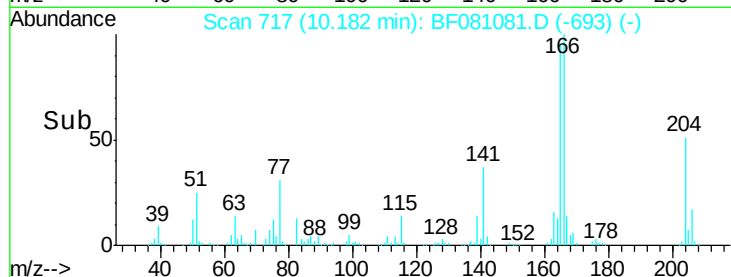
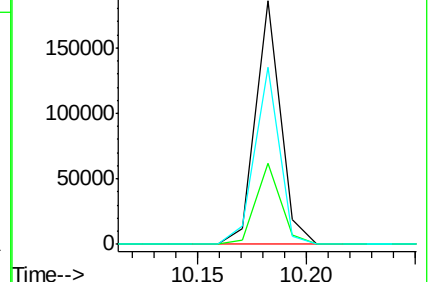
141 72.6 59.6 89.4



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: 42.62 ng

RT: 10.22 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

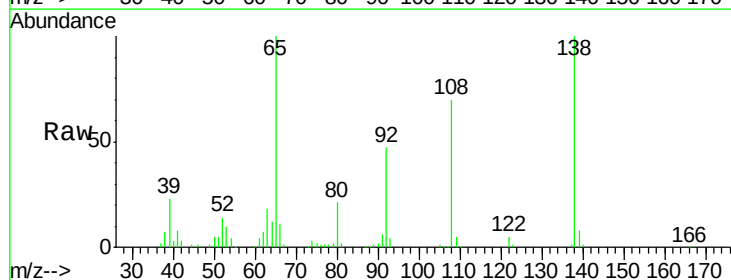
Tgt Ion:138 Resp: 112193

Ion Ratio Lower Upper

138 100

92 47.3 34.7 74.7

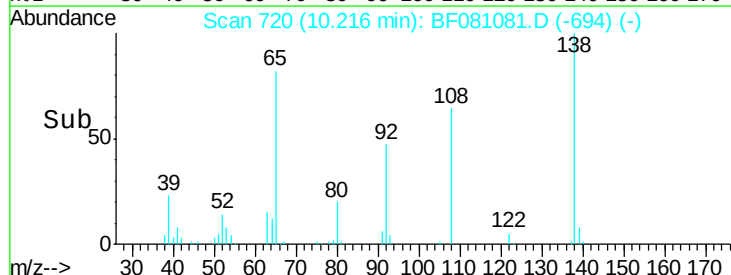
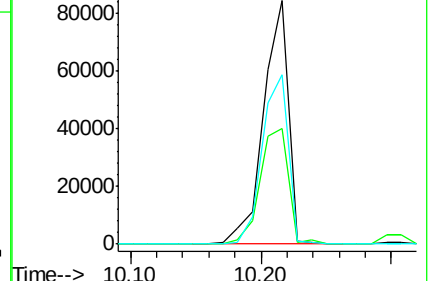
108 69.7 68.9 108.9

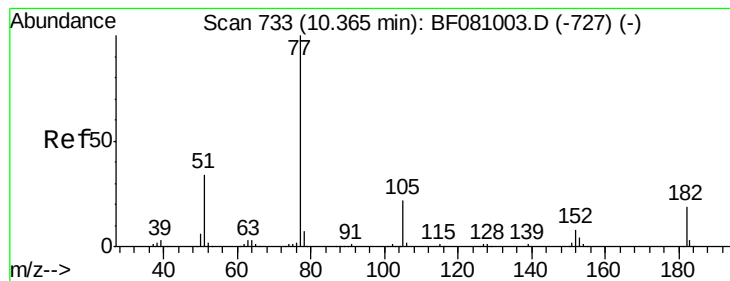


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 41.71 ng

RT: 10.34 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 487690

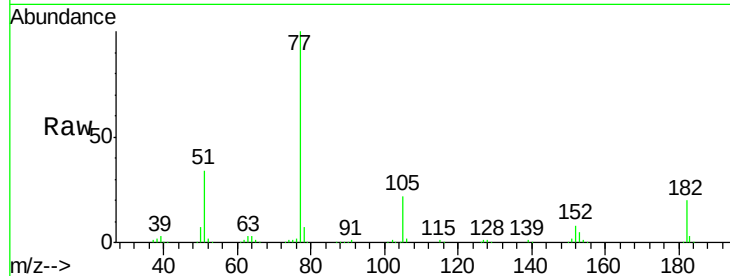
Ion Ratio Lower Upper

77 100

182 19.5 0.0 39.0

105 22.2 0.2 40.2

51 33.9 18.0 58.0

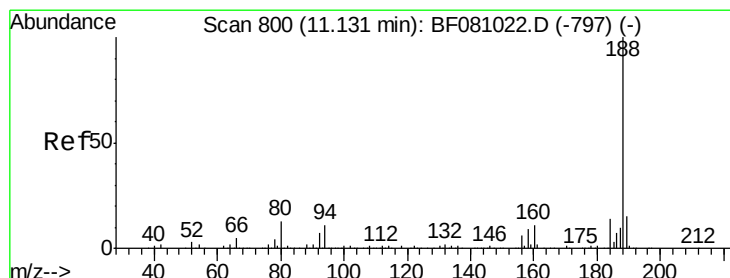
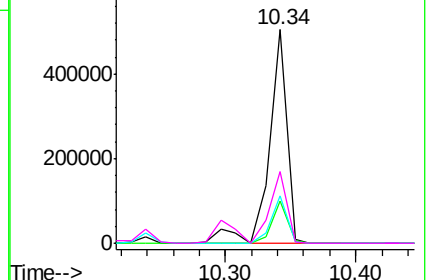
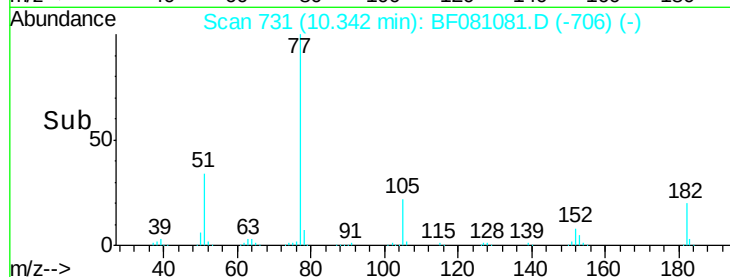


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.11 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

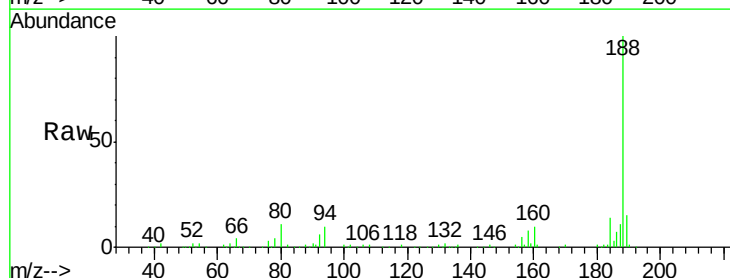
Tgt Ion: 188 Resp: 228270

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

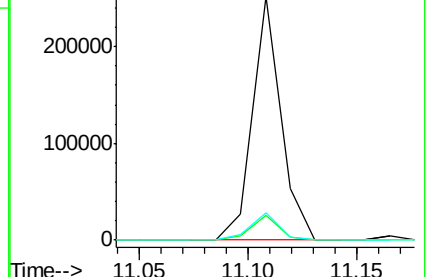
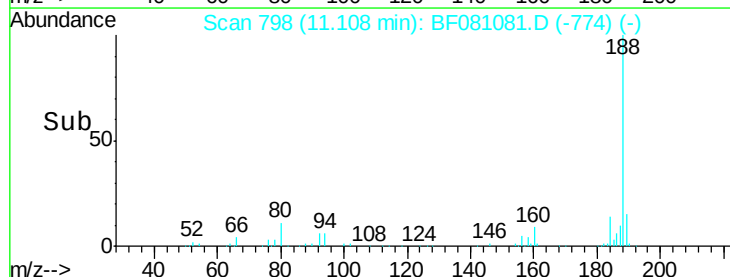
80 11.1 9.5 14.3

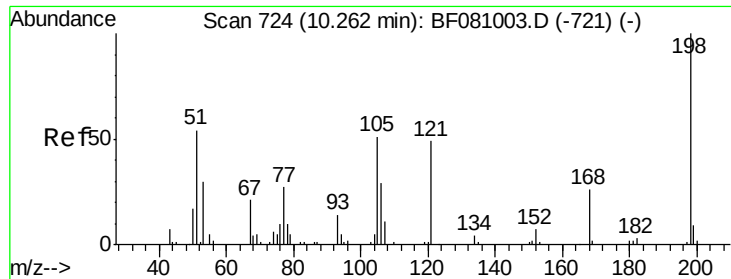


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

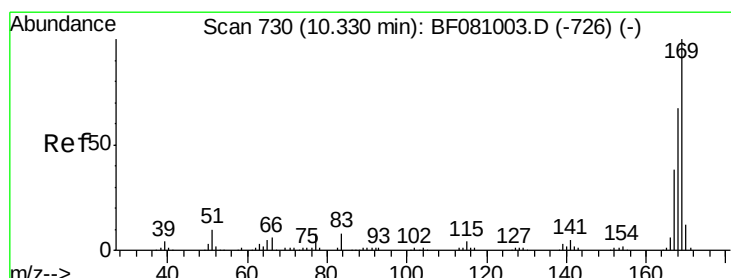
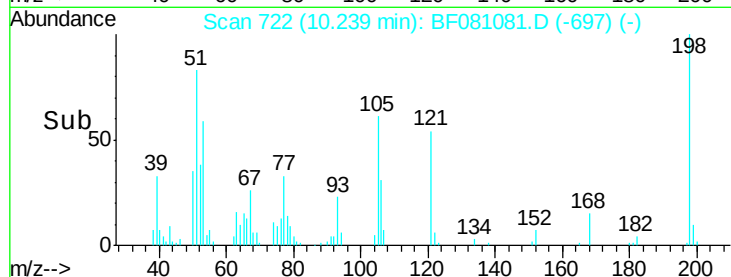
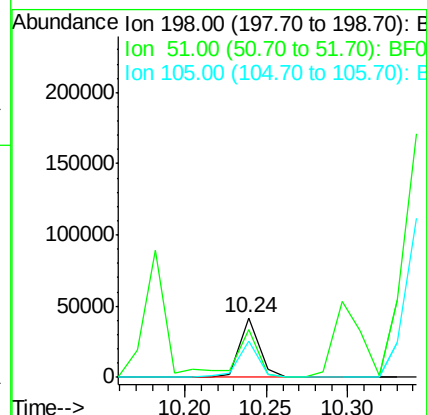
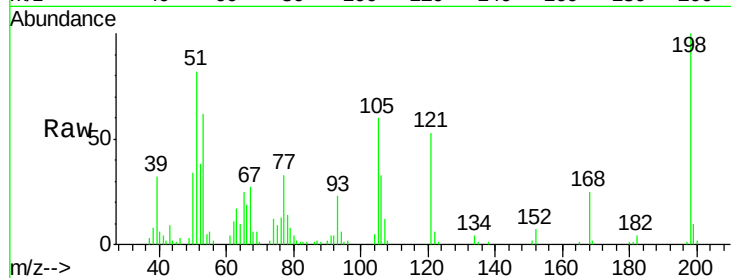




#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.29 ng
 RT: 10.24 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

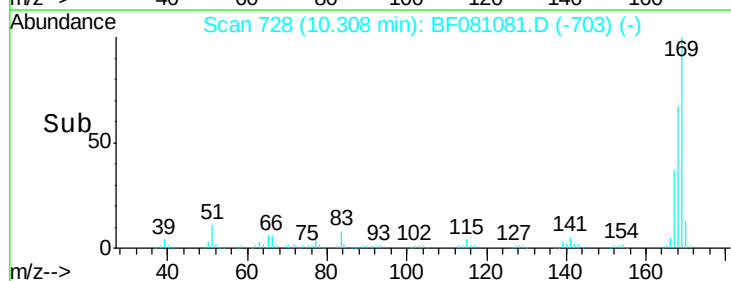
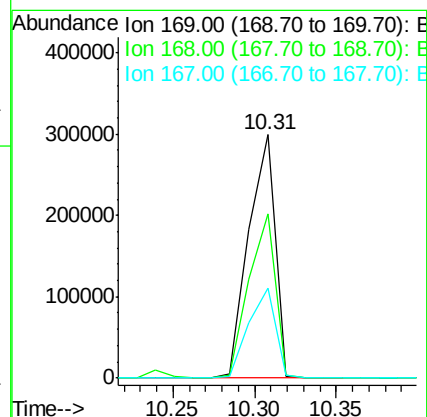
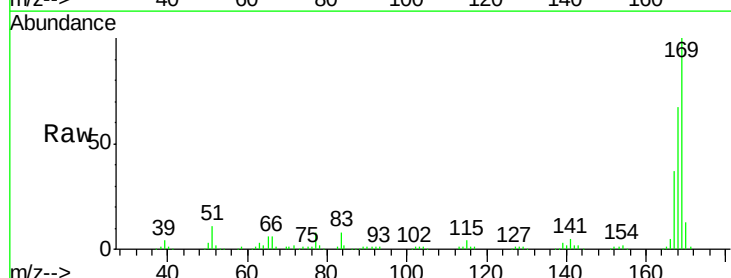
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

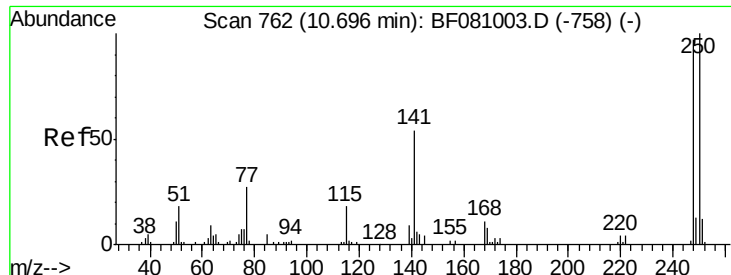
Tgt Ion:198 Resp: 34471
 Ion Ratio Lower Upper
 198 100
 51 81.6 79.7 119.7
 105 60.3 47.0 87.0



#65
 n-Nitrosodiphenylamine
 Concen: 41.29 ng
 RT: 10.31 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:169 Resp: 336446
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.3 82.9
 167 37.2 30.8 46.2

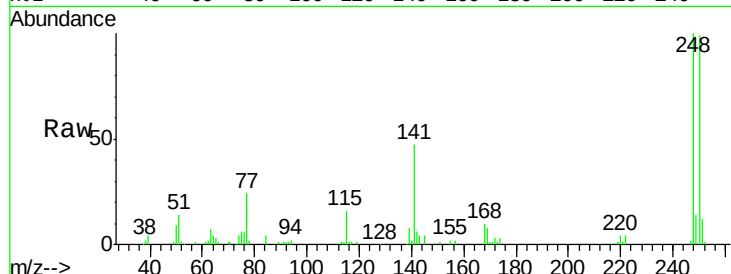




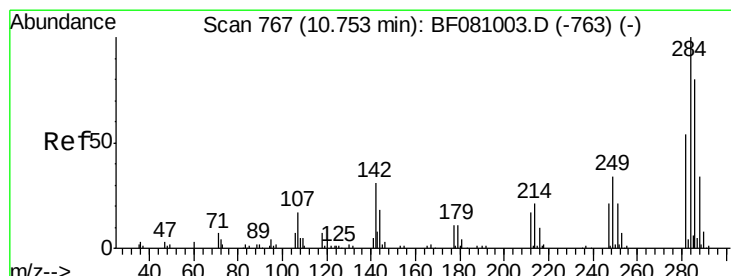
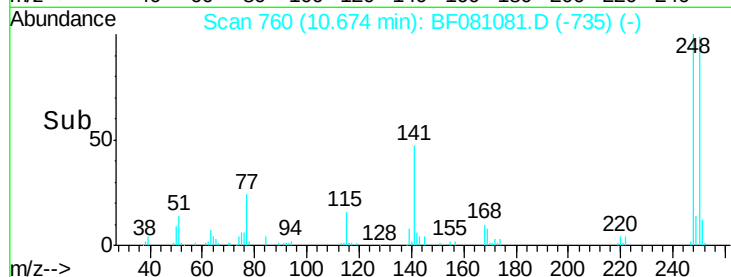
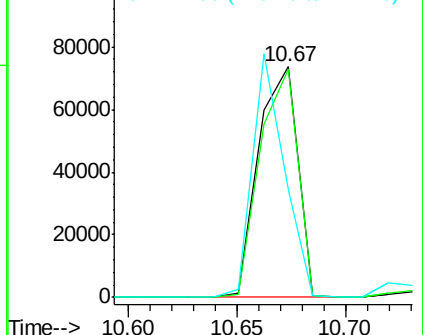
#66
 4-Bromophenyl-phenylether
 Concen: 41.27 ng
 RT: 10.67 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 92546
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.8 116.6
 141 47.0 39.8 59.6

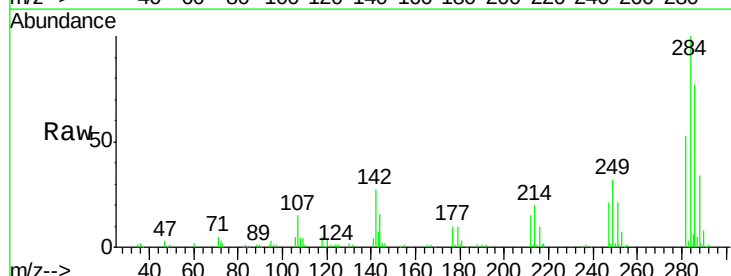


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

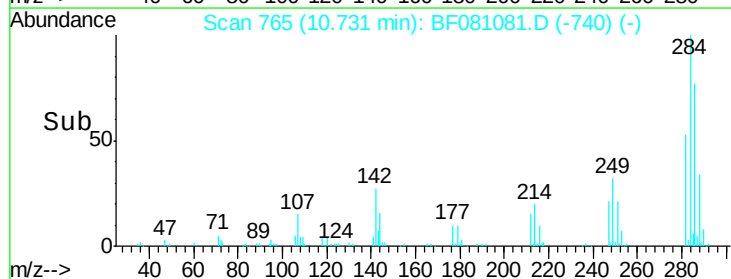
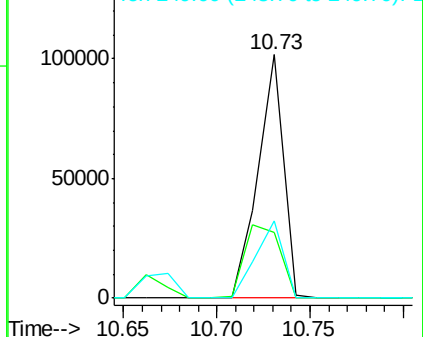


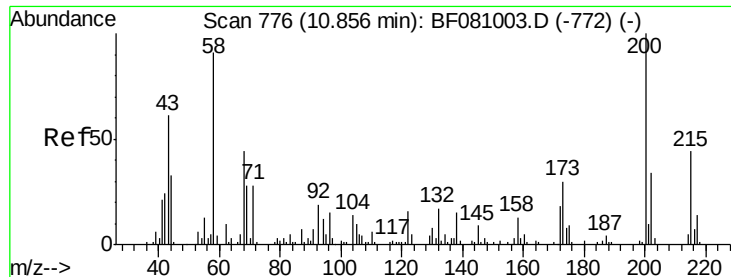
#67
 Hexachlorobenzene
 Concen: 42.30 ng
 RT: 10.73 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:284 Resp: 96068
 Ion Ratio Lower Upper
 284 100
 142 26.7 25.4 38.0
 249 31.9 28.5 42.7



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

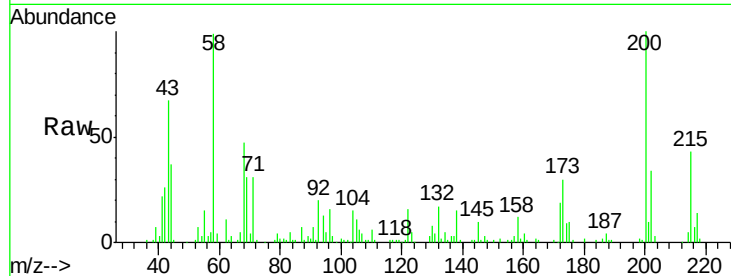




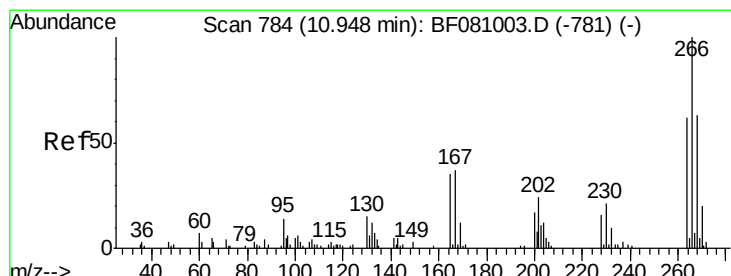
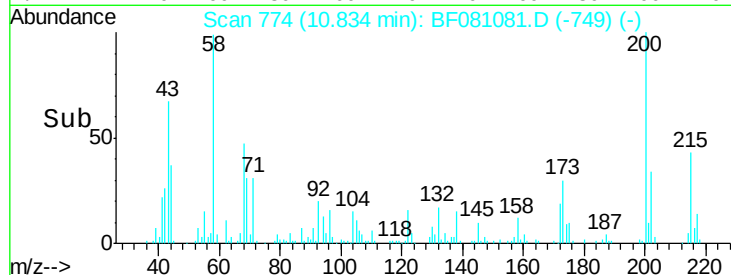
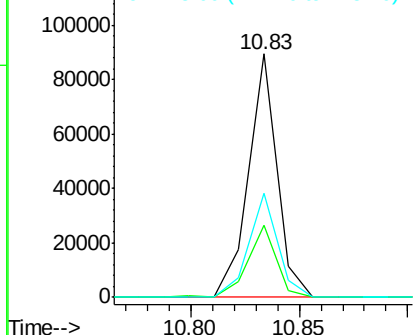
#68
 Atrazine
 Concen: 35.77 ng
 RT: 10.83 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:200 Resp: 81199
 Ion Ratio Lower Upper
 200 100
 173 29.7 8.1 48.1
 215 43.0 23.3 63.3

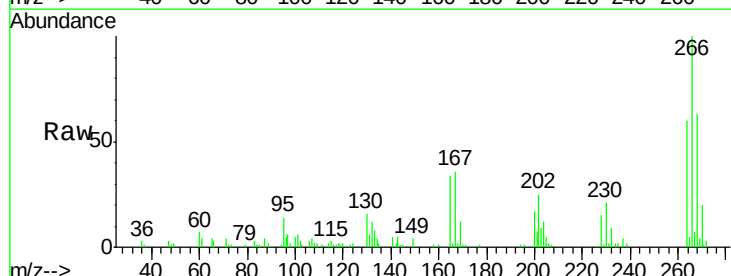


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

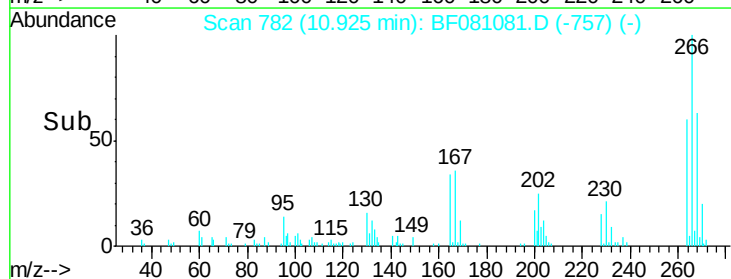
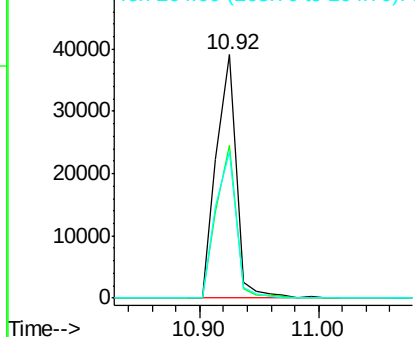


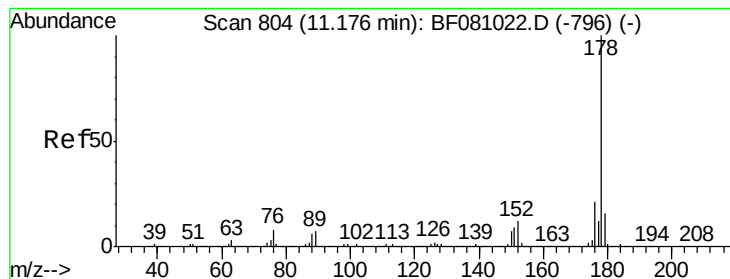
#69
 Pentachlorophenol
 Concen: 33.49 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:266 Resp: 45628
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.2 76.8
 264 60.2 50.6 75.8



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





#70

Phenanthrene

Concen: 35.41 ng

RT: 11.13 min Scan# 800

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

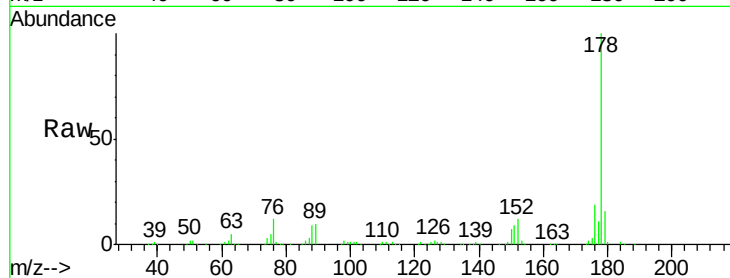
Tgt Ion:178 Resp: 479090

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

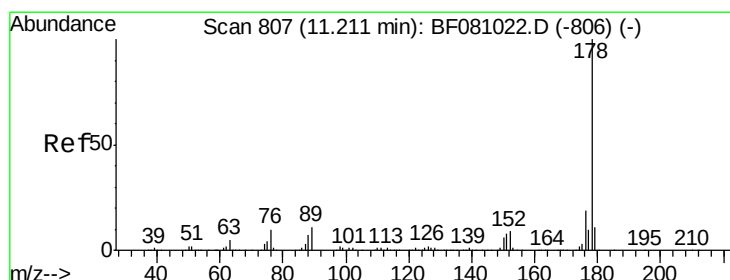
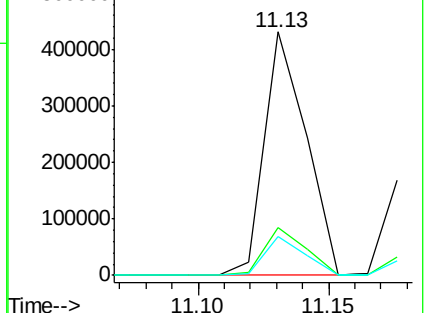
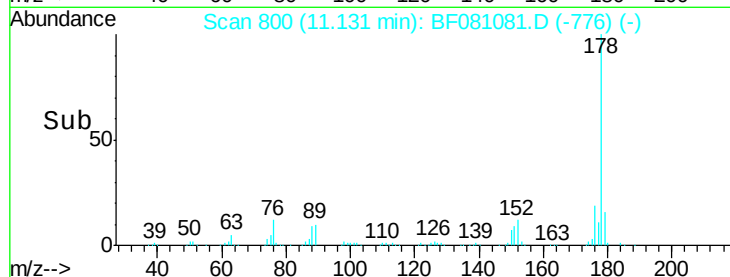
179 15.7 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 41.53 ng

RT: 11.19 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

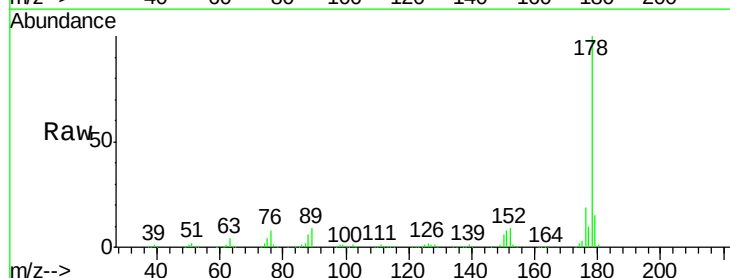
Tgt Ion:178 Resp: 546777

Ion Ratio Lower Upper

178 100

176 18.9 15.7 23.5

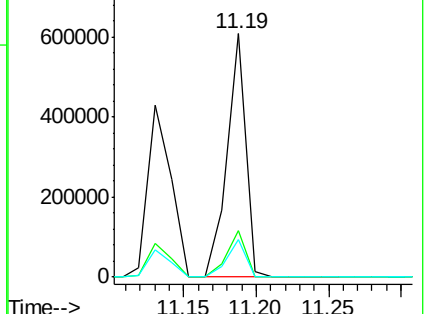
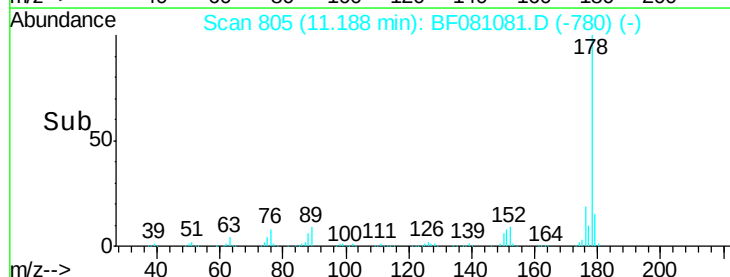
179 15.3 12.7 19.1

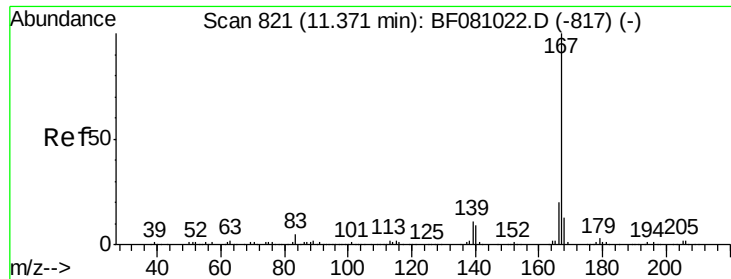


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

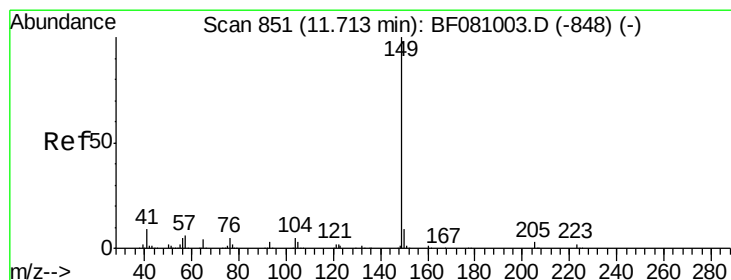
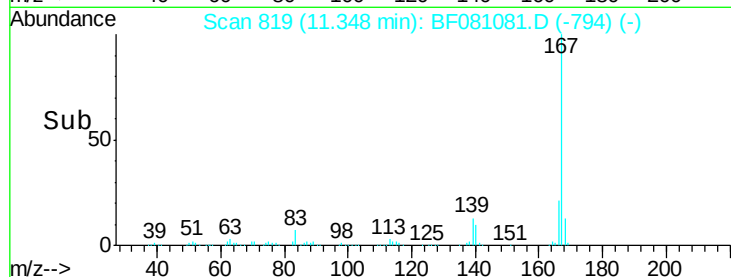
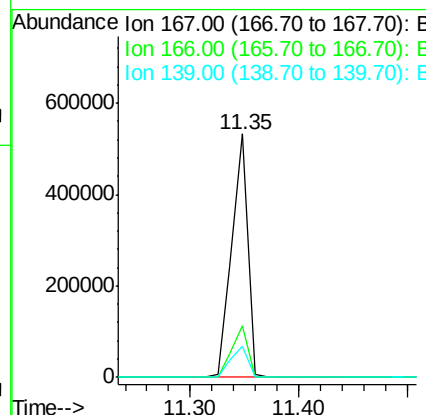
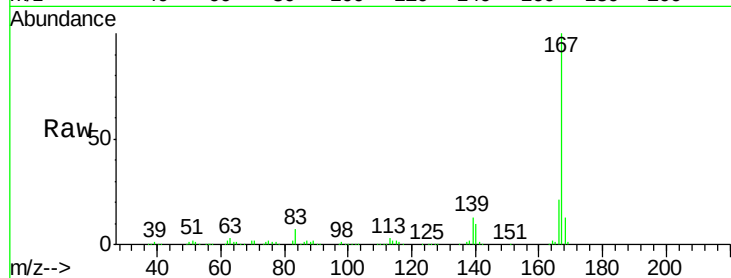




#72
 Carbazole
 Concen: 42.69 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

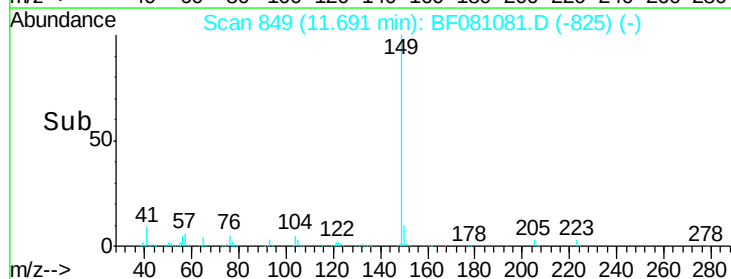
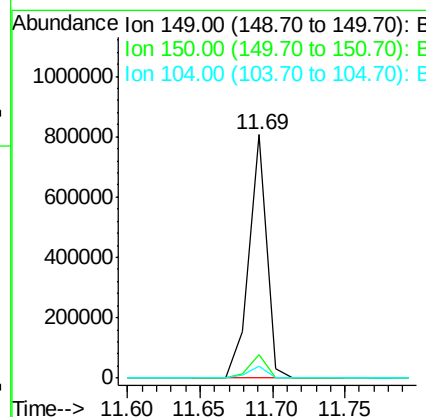
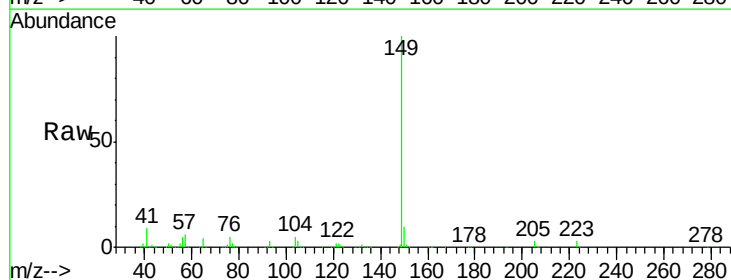
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

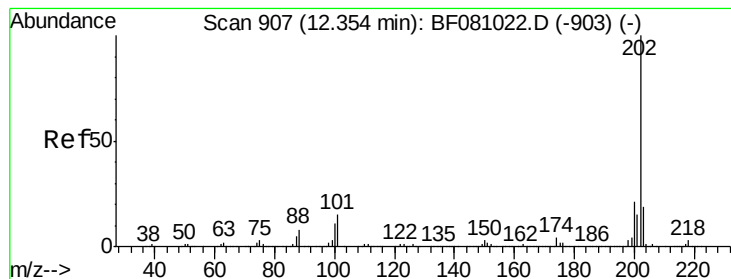
Tgt Ion:167 Resp: 541020
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.0 10.6 16.0



#73
 Di-n-butylphthalate
 Concen: 44.36 ng
 RT: 11.69 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion:149 Resp: 680305
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.1 3.9 5.9





#74

Fluoranthene

Concen: 33.14 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

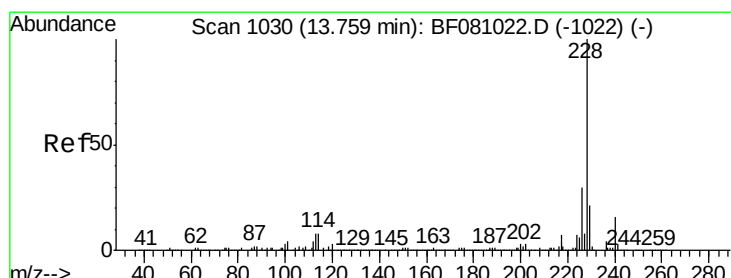
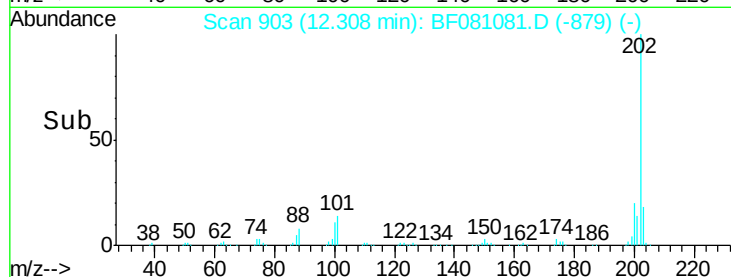
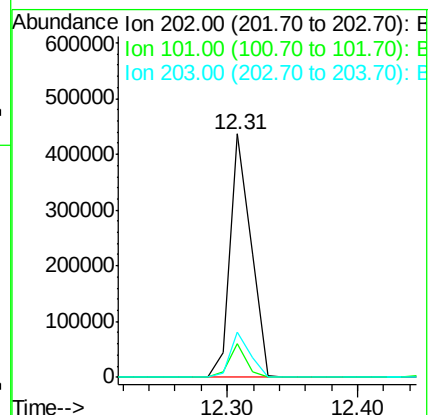
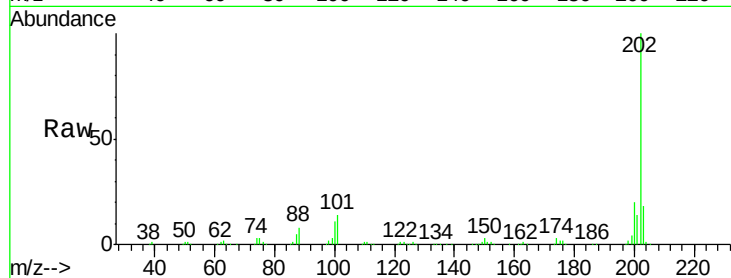
Tgt Ion: 202 Resp: 483767

Ion Ratio Lower Upper

202 100

101 14.1 0.0 24.8

203 18.4 0.0 36.9



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

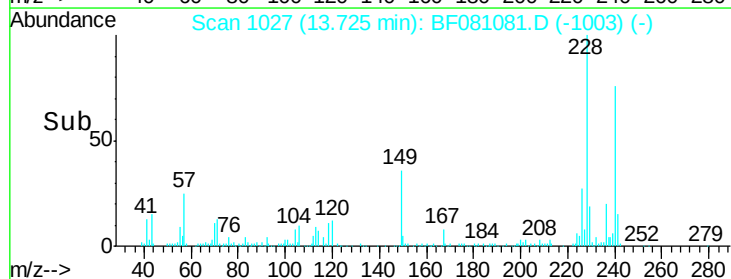
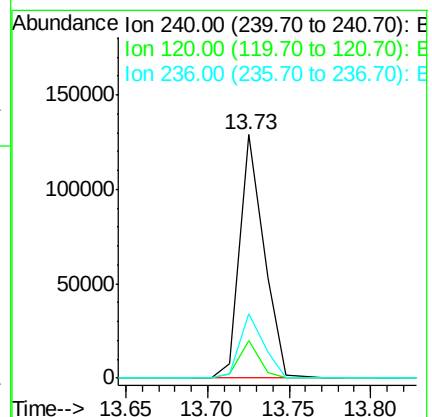
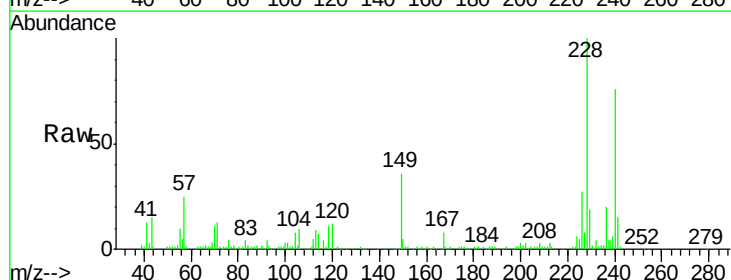
Tgt Ion: 240 Resp: 131534

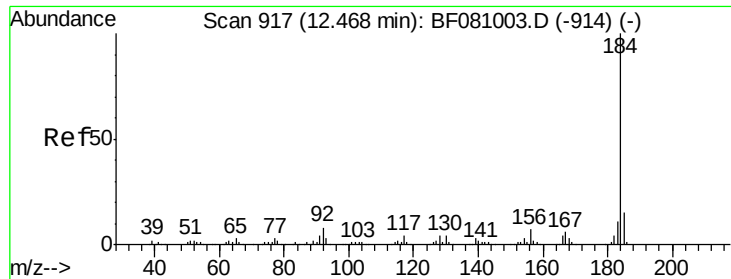
Ion Ratio Lower Upper

240 100

120 15.3 5.6 8.4#

236 26.4 20.6 30.8

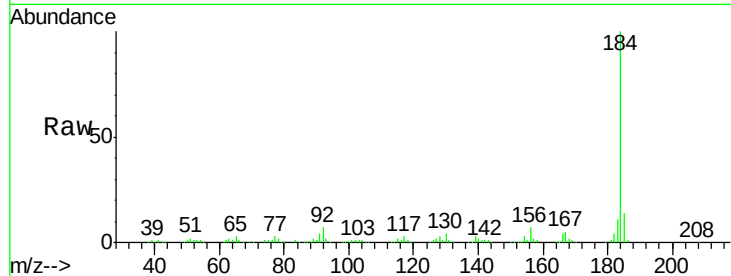




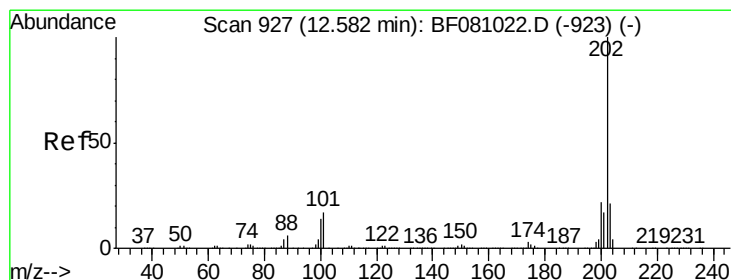
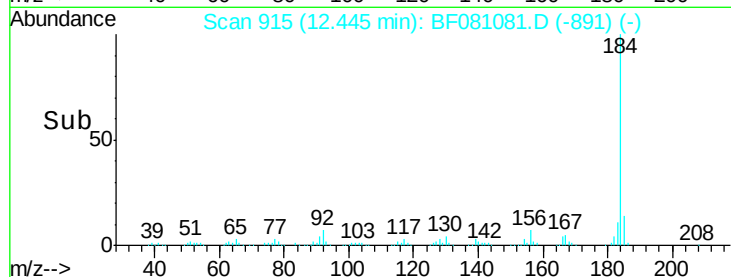
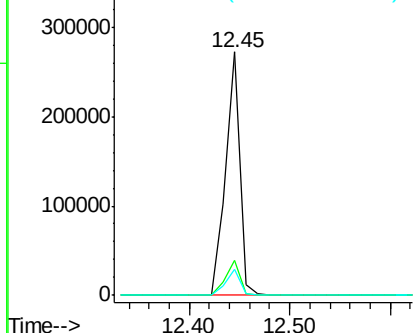
#76
Benzidine
Concen: 54.29 ng
RT: 12.45 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 269736
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 10.6 8.9 13.3

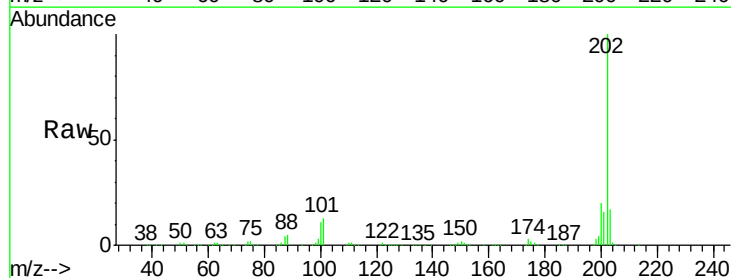


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

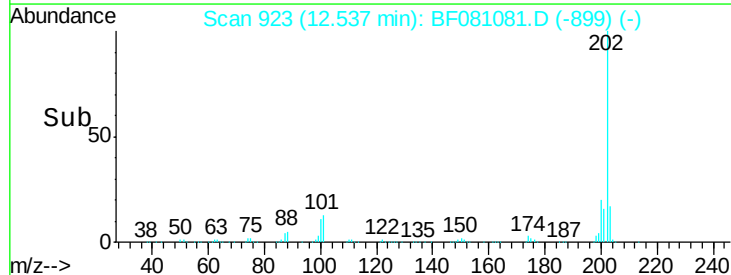
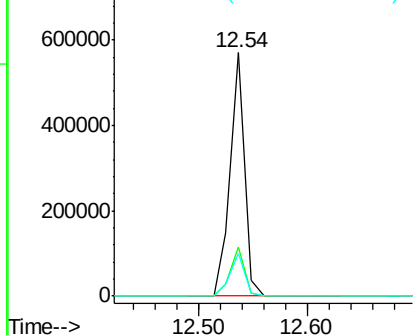


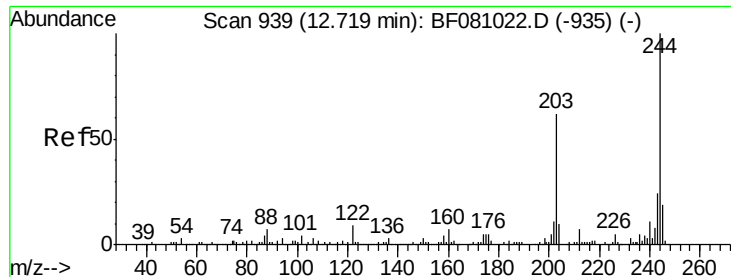
#77
Pyrene
Concen: 48.68 ng
RT: 12.54 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Tgt Ion:202 Resp: 520554
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 17.4 14.1 21.1



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

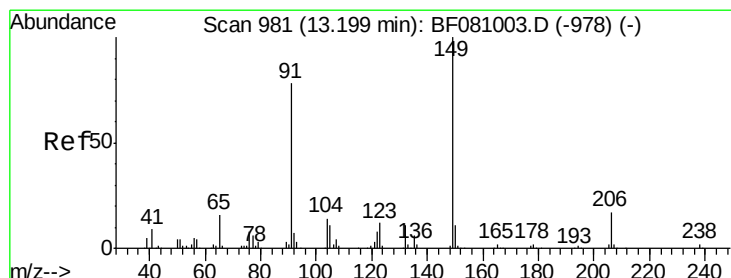
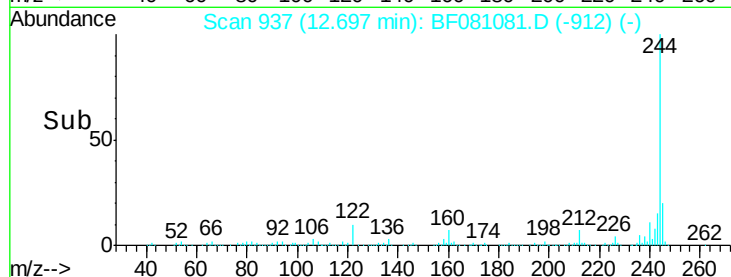
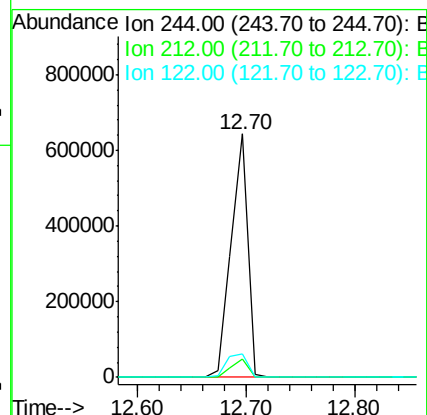
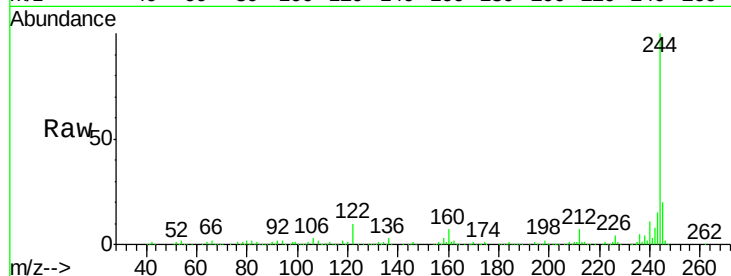




#78
 Terphenyl-d14
 Concen: 110.71 ng
 RT: 12.70 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

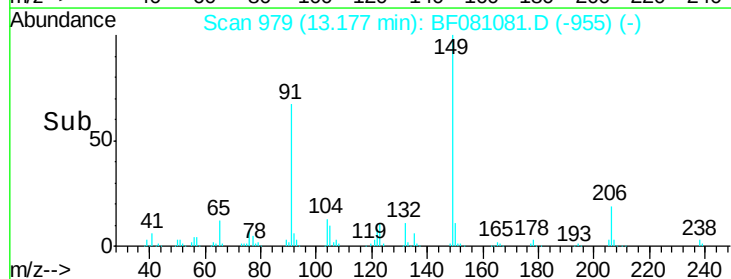
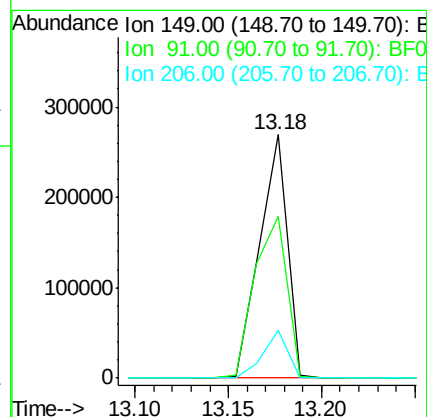
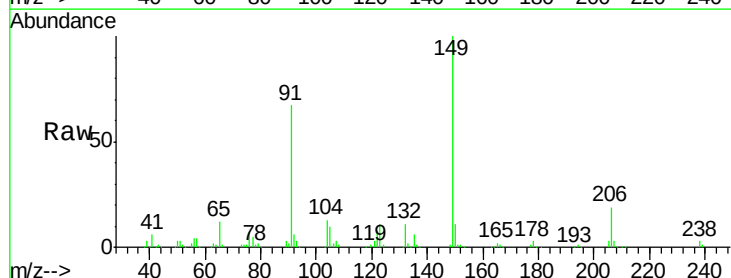
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

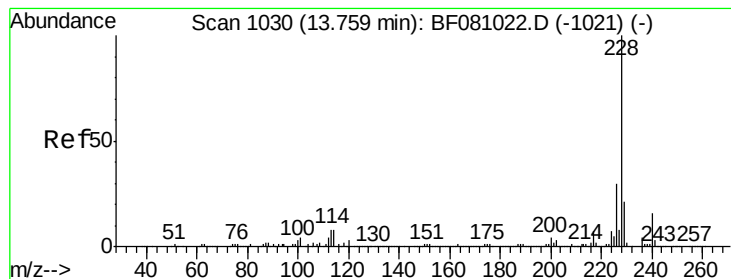
Tgt Ion: 244 Resp: 679254
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.6 8.2 12.4



#79
 Butylbenzylphthalate
 Concen: 60.08 ng
 RT: 13.18 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion: 149 Resp: 276147
 Ion Ratio Lower Upper
 149 100
 91 66.7 46.9 70.3
 206 19.5 17.0 25.4

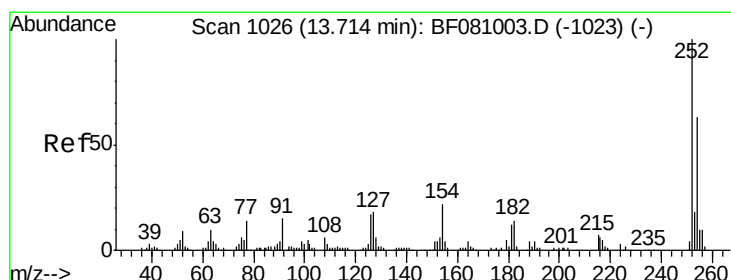
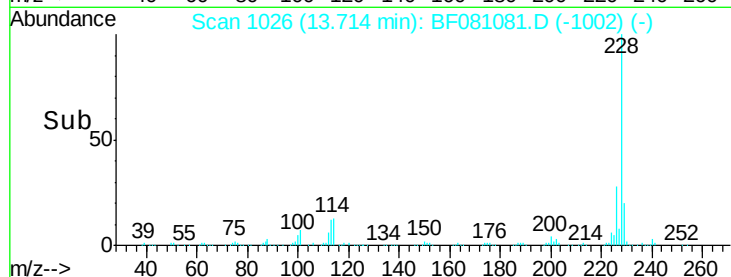
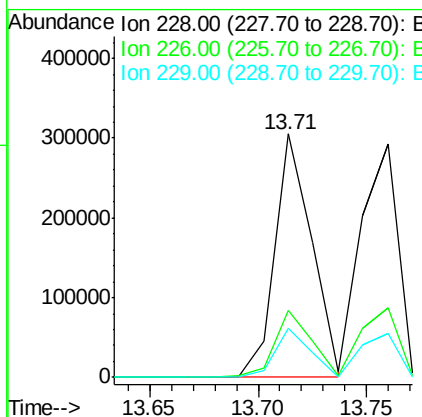
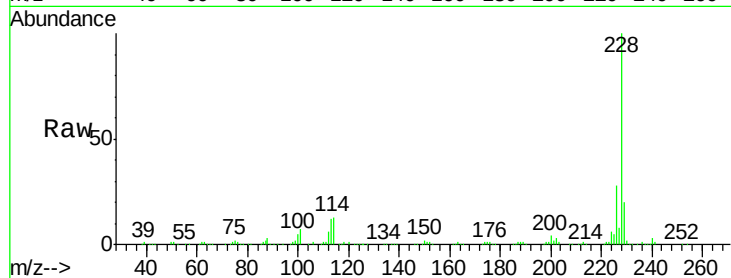




#80
Benzo(a)anthracene
Concen: 41.12 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

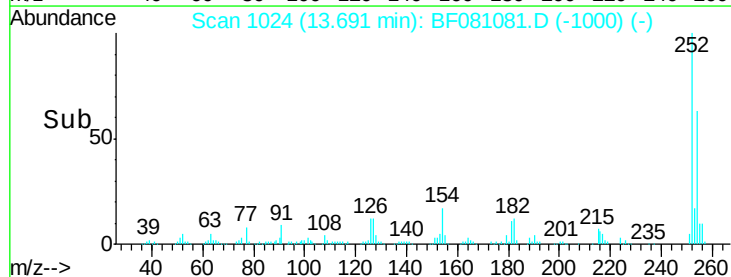
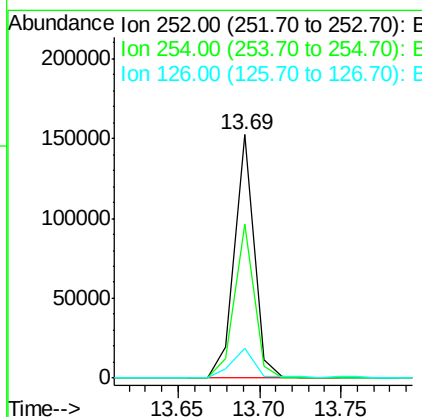
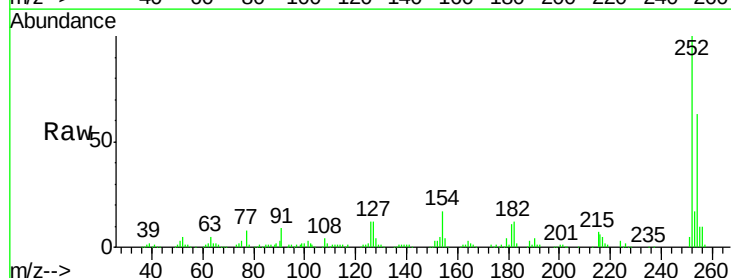
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

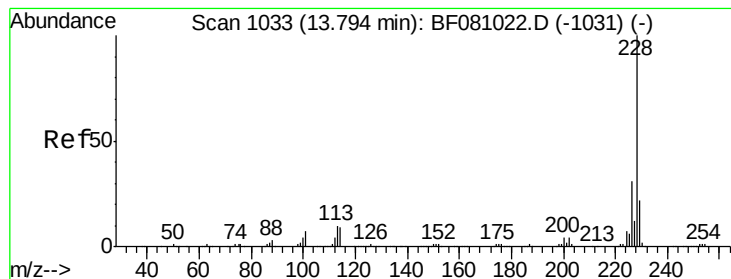
Tgt Ion: 228 Resp: 362766
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.3 15.9 23.9



#81
3,3'-Dichlorobenzidine
Concen: 44.36 ng
RT: 13.69 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Tgt Ion: 252 Resp: 126749
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 12.2 12.5 18.7#





#82

Chrysene

Concen: 43.64 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

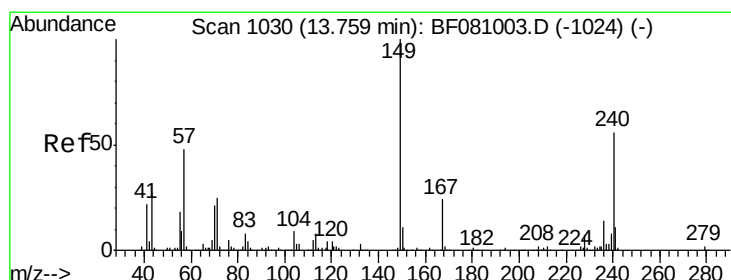
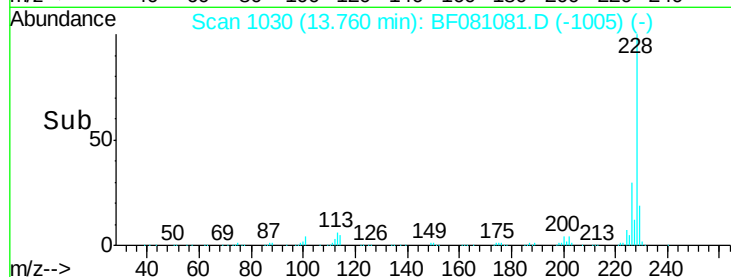
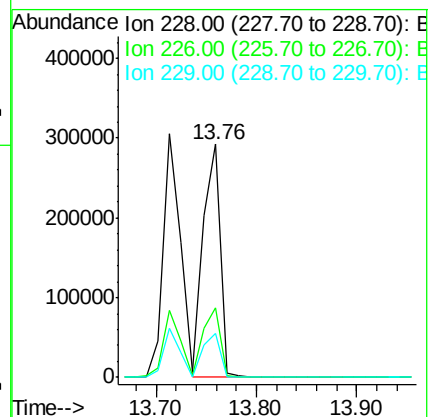
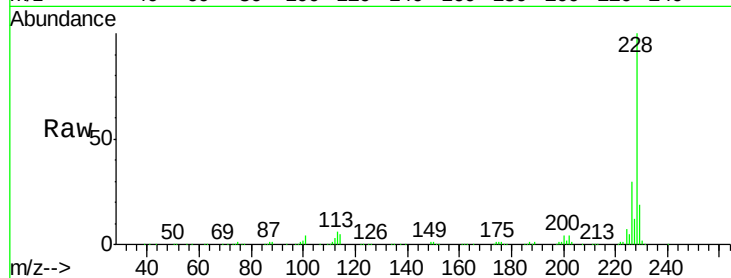
Tgt Ion: 228 Resp: 346927

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.1 16.0 24.0



#83

Bis(2-ethylhexyl)phthalate

Concen: 60.86 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

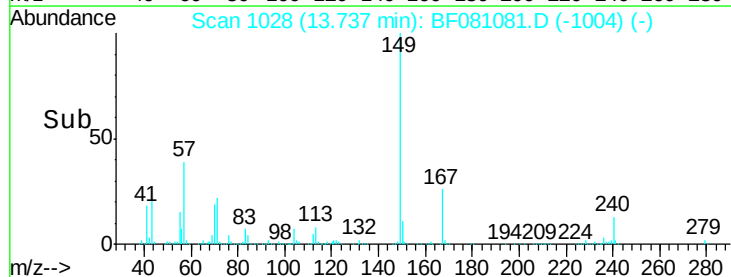
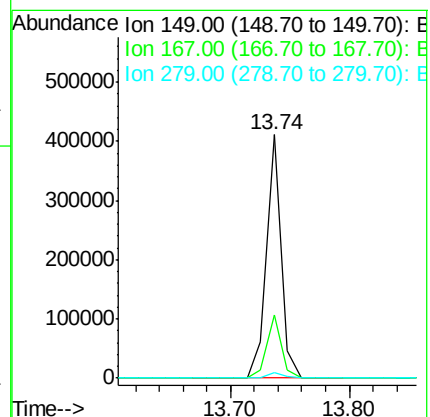
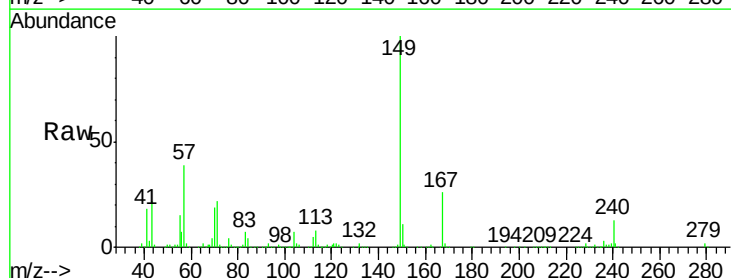
Tgt Ion: 149 Resp: 358307

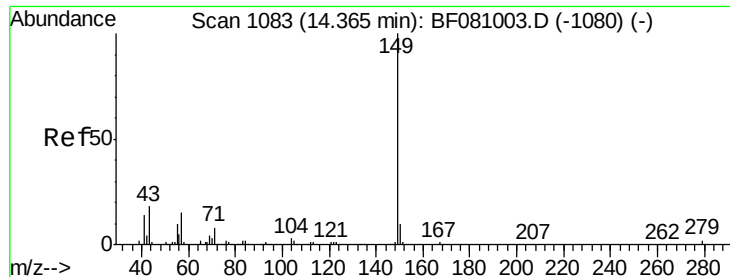
Ion Ratio Lower Upper

149 100

167 25.8 20.7 31.1

279 2.1 2.2 3.4#

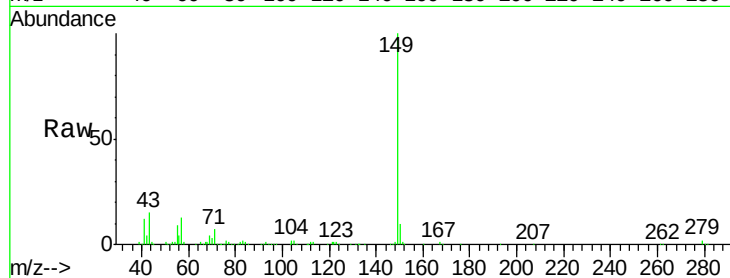




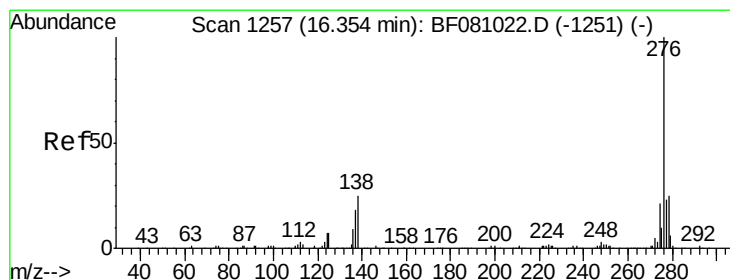
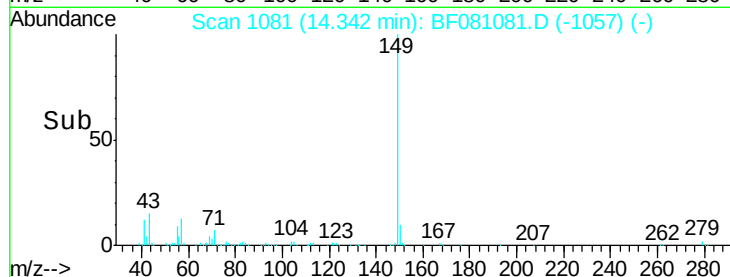
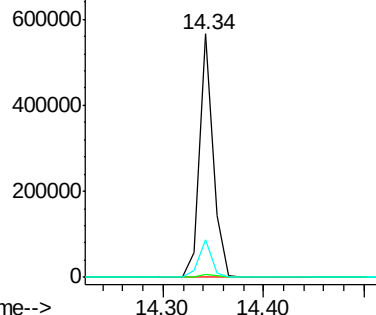
#84
Di-n-octyl phthalate
Concen: 59.19 ng
RT: 14.34 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 529681
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 14.5 11.6 17.4

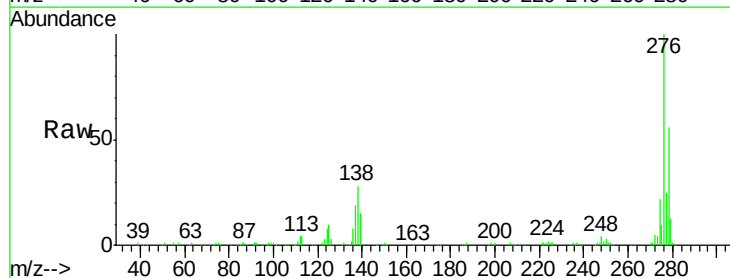


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

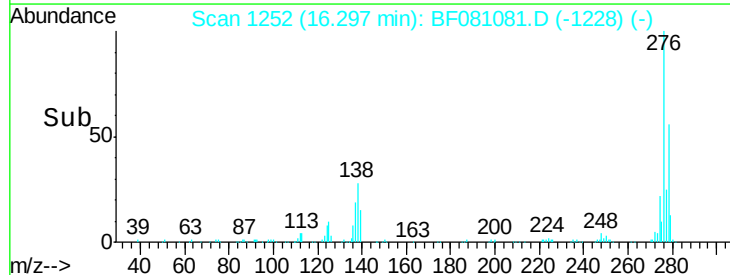
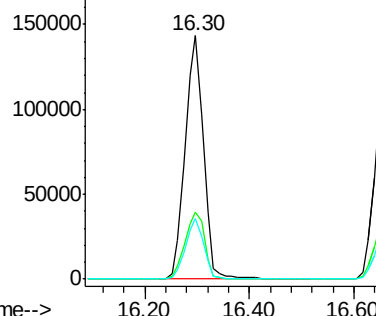


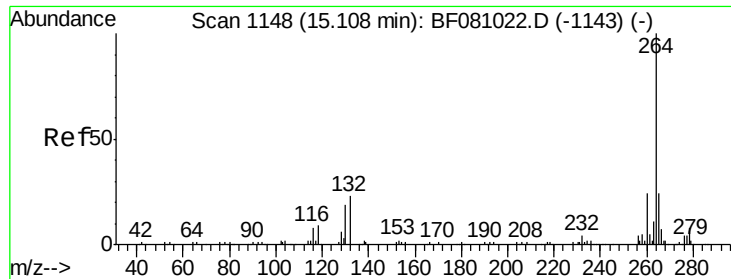
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.82 ng
RT: 16.30 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Tgt Ion:276 Resp: 350617
Ion Ratio Lower Upper
276 100
138 29.5 18.6 28.0#
277 24.8 19.8 29.8



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

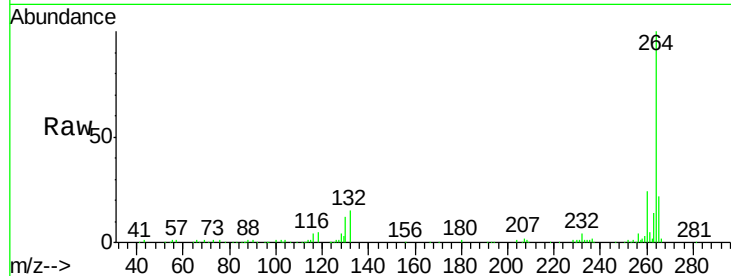




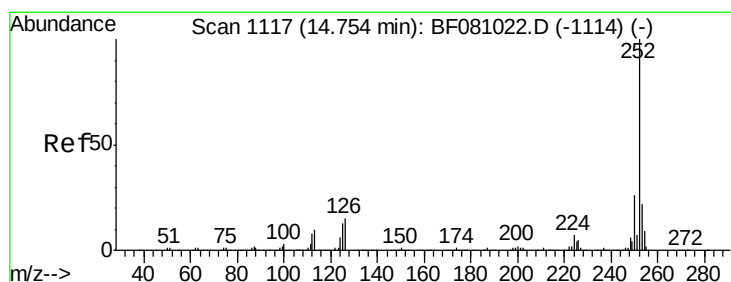
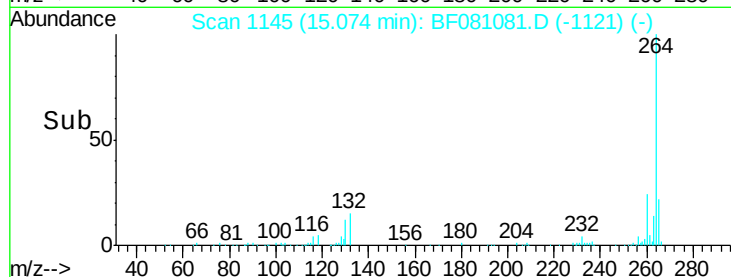
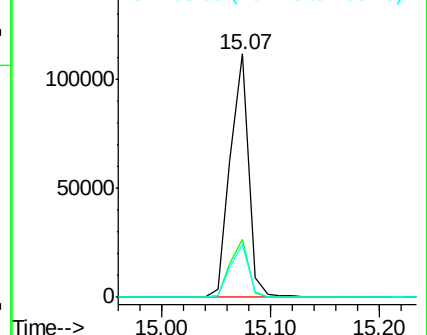
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 264 Resp: 130514
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.9 17.5 26.3

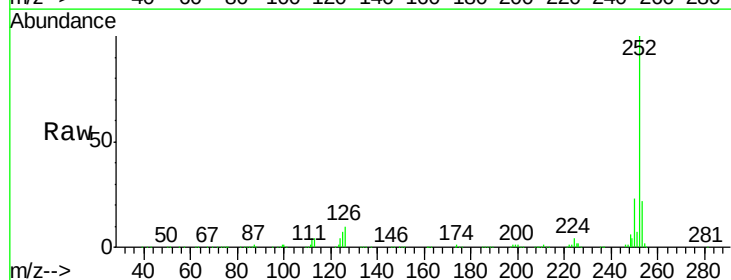


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

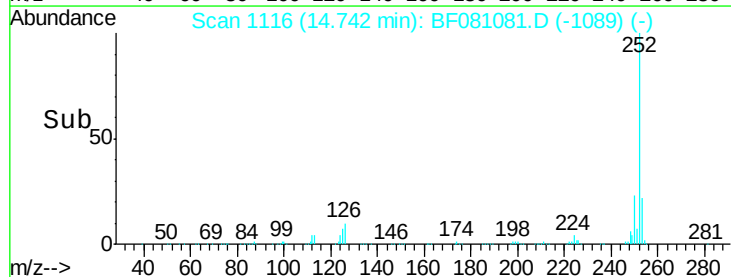
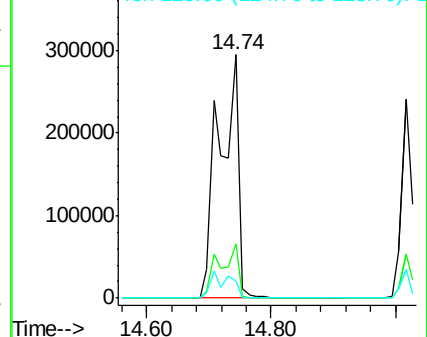


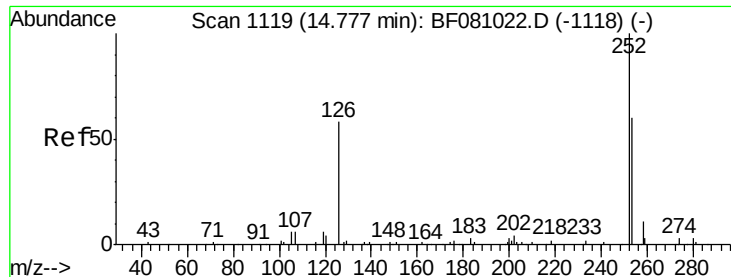
#87
 Benzo(b)fluoranthene
 Concen: 69.33 ng
 RT: 14.74 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF081081.D
 Acq: 19 Aug 2015 12:44

Tgt Ion: 252 Resp: 640032
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.1 25.7
 125 6.9 8.0 12.0#



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

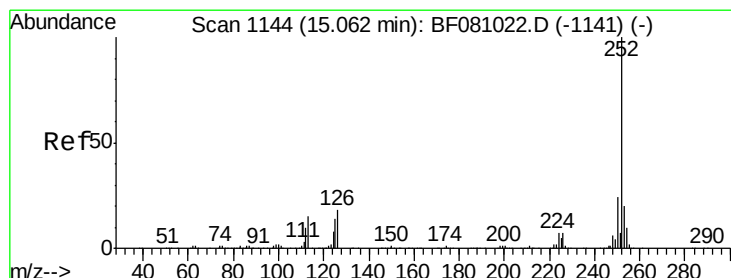
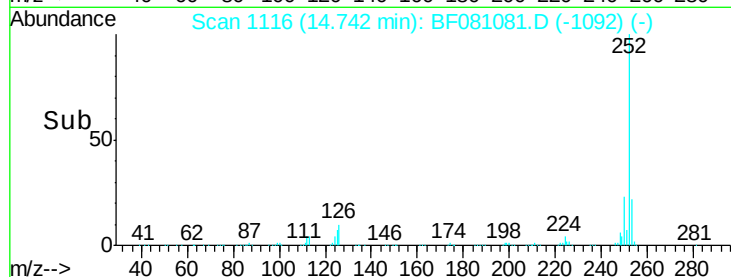
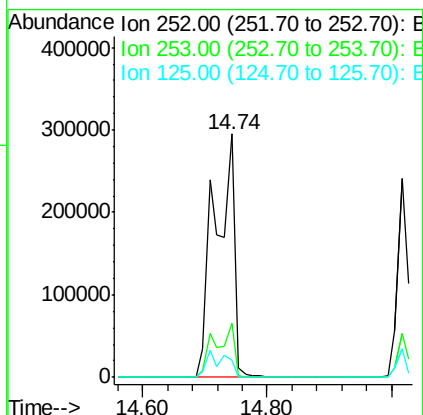
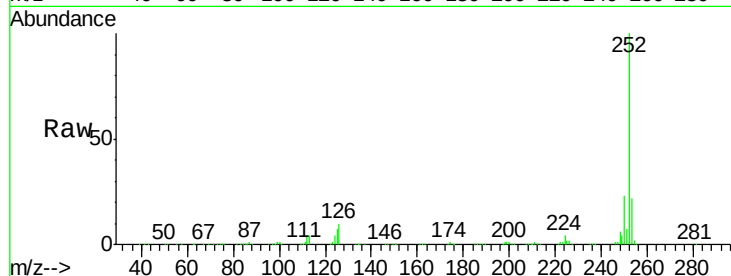




#88
Benzo(k)fluoranthene
Concen: 74.40 ng
RT: 14.74 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

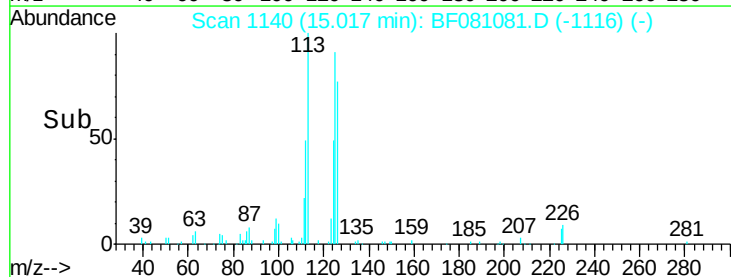
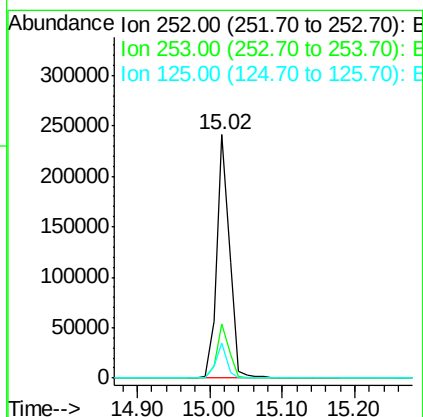
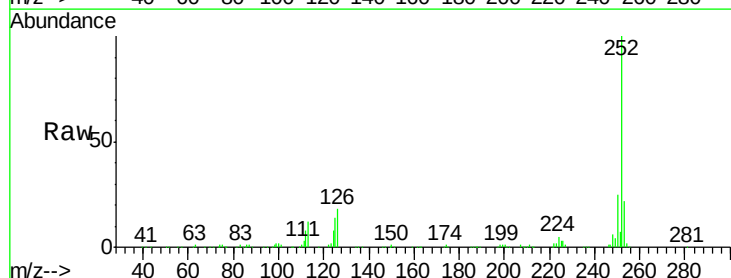
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

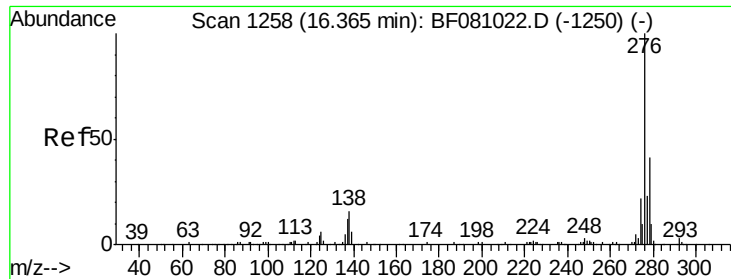
Tgt Ion:252 Resp: 640032
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 6.9 10.3 15.5#



#89
Benzo(a)pyrene
Concen: 36.60 ng
RT: 15.02 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF081081.D
Acq: 19 Aug 2015 12:44

Tgt Ion:252 Resp: 294449
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 14.4 7.8 11.8#





#90

Dibenzo(a,h)anthracene

Concen: 46.59 ng

RT: 16.31 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

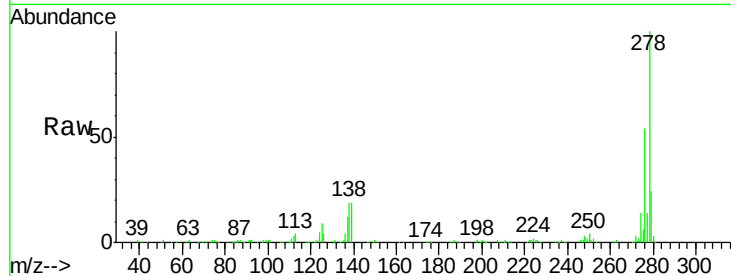
Tgt Ion:278 Resp: 292044

Ion Ratio Lower Upper

278 100

139 19.5 10.8 16.2#

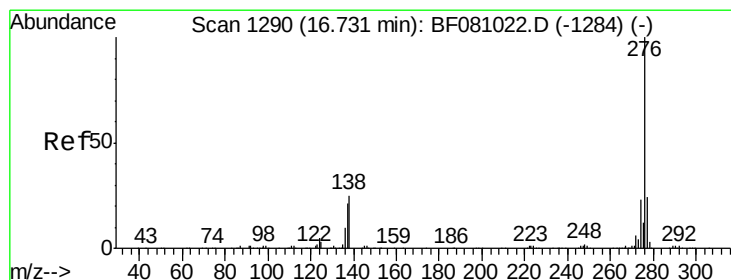
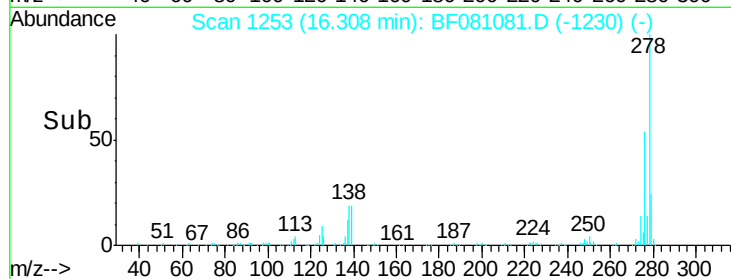
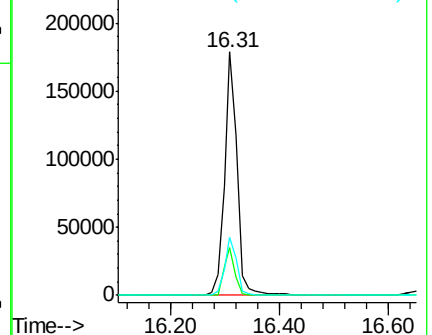
279 24.0 19.0 28.6



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: 43.69 ng

RT: 16.66 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF081081.D

Acq: 19 Aug 2015 12:44

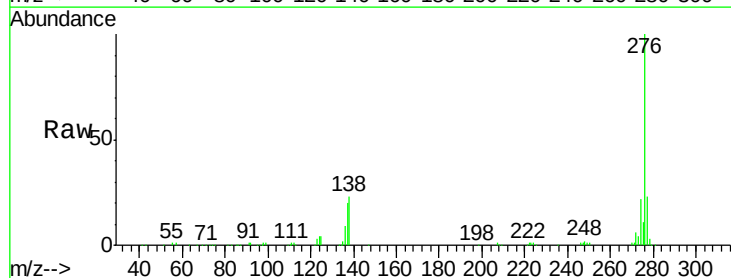
Tgt Ion:276 Resp: 277835

Ion Ratio Lower Upper

276 100

277 23.1 18.2 27.2

138 22.7 13.7 20.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

