

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082050.D
 Acq On : 5 Oct 2015 17:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 05 18:28:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 18:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	118273	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	474529	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	235239	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	450782	20.00	ng	0.00
75) Chrysene-d12	14.06	240	406118	20.00	ng	0.00
86) Perylene-d12	15.51	264	352982	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	499635	76.69	ng	0.00
7) Phenol-d6	6.51	99	606683	74.00	ng	0.00
23) Nitrobenzene-d5	7.45	82	560339	78.71	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	172436	72.38	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1068187	74.12	ng	0.00
78) Terphenyl-d14	13.01	244	1148094	94.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	112807	39.81	ng	85
3) Pyridine	3.23	79	304476	41.28	ng	88
4) n-Nitrosodimethylamine	3.21	42	118355	35.32	ng	90
6) Aniline	6.55	93	405616	36.83	ng	# 90
8) 2-Chlorophenol	6.66	128	271604	37.75	ng	86
9) Benzaldehyde	6.43	77	168204	31.33	ng	# 82
10) Phenol	6.53	94	350361	38.10	ng	# 68
11) bis(2-Chloroethyl)ether	6.63	93	288205	40.41	ng	88
12) 1,3-Dichlorobenzene	6.82	146	324589	38.19	ng	# 95
13) 1,4-Dichlorobenzene	6.90	146	345422	38.92	ng	# 95
14) 1,2-Dichlorobenzene	6.90	146	348863	44.12	ng	97
15) Benzyl Alcohol	7.03	79	207514	35.06	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	363798	36.08	ng	80
17) 2-Methylphenol	7.14	107	231806	39.74	ng	# 87
18) Hexachloroethane	7.39	117	107943	38.85	ng	# 85
19) n-Nitroso-di-n-propylamine	7.30	70	179785	36.08	ng	# 77
20) 3+4-Methylphenols	7.29	107	259609	35.24	ng	# 72
22) Acetophenone	7.30	105	373777	38.52	ng	# 82
24) Nitrobenzene	7.47	77	300615	38.89	ng	# 69
25) Isophorone	7.71	82	532406	37.73	ng	# 91
26) 2-Nitrophenol	7.79	139	156044	42.06	ng	# 87
27) 2,4-Dimethylphenol	7.83	122	253129	38.78	ng	# 83
28) bis(2-Chloroethoxy)methane	7.92	93	295253	35.24	ng	# 93
29) 2,4-Dichlorophenol	8.03	162	242619	38.33	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	275904	39.05	ng	97
31) Naphthalene	8.19	128	774749	36.85	ng	97
32) Benzoic acid	7.95	122	157451	41.50	ng	# 68
33) 4-Chloroaniline	8.25	127	345587	38.01	ng	# 96
34) Hexachlorobutadiene	8.31	225	165965	39.71	ng	98
35) Caprolactam	8.63	113	72674	41.48	ng	90
36) 4-Chloro-3-methylphenol	8.73	107	247323	39.96	ng	94
37) 2-Methylnaphthalene	8.88	142	520459	36.26	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	278799	38.60	ng	98
40) Hexachlorocyclopentadiene	9.04	237	133930	36.01	ng	99

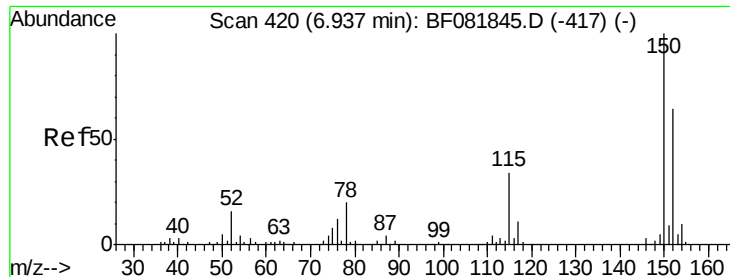
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	193779	39.14	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	188202	36.96	ng #	95
45) 1,1'-Biphenyl	9.35	154	644057	35.49	ng	94
46) 2-Chloronaphthalene	9.37	162	513930	36.07	ng #	92
47) 2-Nitroaniline	9.47	65	156761	37.47	ng #	77
48) Acenaphthylene	9.79	152	883188	38.72	ng	96
49) Dimethylphthalate	9.66	163	630850	38.85	ng #	98
50) 2,6-Dinitrotoluene	9.73	165	135974	38.57	ng #	87
51) Acenaphthene	9.97	154	541464	39.98	ng	89
52) 3-Nitroaniline	9.90	138	161546	39.61	ng #	92
53) 2,4-Dinitrophenol	10.00	184	67219	51.80	ng #	82
54) Dibenzofuran	10.14	168	716504	37.43	ng #	90
55) 4-Nitrophenol	10.05	139	107304	36.41	ng #	56
56) 2,4-Dinitrotoluene	10.13	165	189065	42.07	ng #	99
57) Fluorene	10.48	166	592291	43.18	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.25	232	170312	42.17	ng	94
59) Diethylphthalate	10.35	149	605707	39.94	ng	98
60) 4-Chlorophenyl-phenylether	10.47	204	254810	36.36	ng #	83
61) 4-Nitroaniline	10.51	138	167337	40.92	ng #	62
62) Azobenzene	10.63	77	541652	36.59	ng	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	94881	46.69	ng	95
65) n-Nitrosodiphenylamine	10.59	169	537793	39.43	ng	92
66) 4-Bromophenyl-phenylether	10.96	248	174335	38.36	ng	97
67) Hexachlorobenzene	11.02	284	179879	35.07	ng #	80
68) Atrazine	11.12	200	161050	38.06	ng	83
69) Pentachlorophenol	11.22	266	109511	37.47	ng	98
70) Phenanthrene	11.44	178	824390	37.73	ng	95
71) Anthracene	11.50	178	932340	40.69	ng	98
72) Carbazole	11.65	167	796310	38.40	ng	95
73) Di-n-butylphthalate	11.98	149	882880	41.70	ng #	98
74) Fluoranthene	12.63	202	896648	37.13	ng	90
76) Benzidine	12.75	184	479918	39.22	ng #	96
77) Pyrene	12.86	202	874043	36.03	ng	96
79) Butylbenzylphthalate	13.48	149	366104	40.10	ng #	88
80) Benzo(a)anthracene	14.05	228	827512	37.84	ng	95
81) 3,3'-Dichlorobenzidine	14.01	252	298640	40.43	ng #	96
82) Chrysene	14.09	228	884675	47.99	ng	94
83) Bis(2-ethylhexyl)phthalate	14.04	149	517864	45.22	ng #	93
84) Di-n-octyl phthalate	14.65	149	878920	47.16	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	674646	39.44	ng #	87
87) Benzo(b)fluoranthene	15.09	252	895150	44.42	ng #	87
88) Benzo(k)fluoranthene	15.09	252	895150	48.46	ng #	88
89) Benzo(a)pyrene	15.45	252	697429	39.90	ng #	84
90) Dibenzo(a,h)anthracene	16.96	278	552726	37.68	ng #	80
91) Benzo(g,h,i)perylene	17.37	276	527914	35.12	ng #	77

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

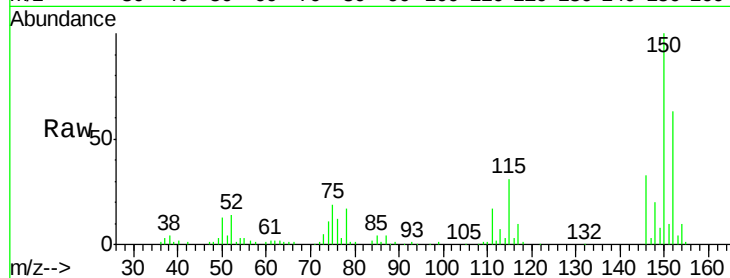


#1

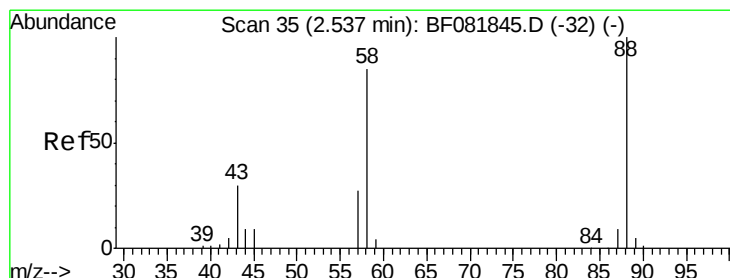
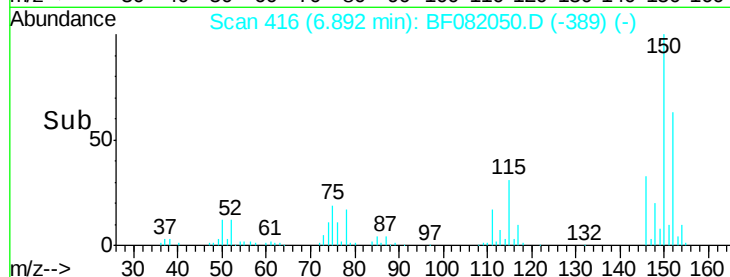
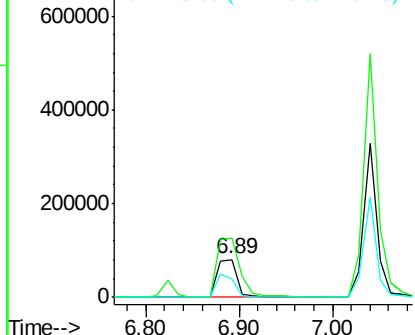
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 118273
Ion Ratio Lower Upper
152 100
150 158.4 124.7 187.1
115 48.9 39.0 58.4



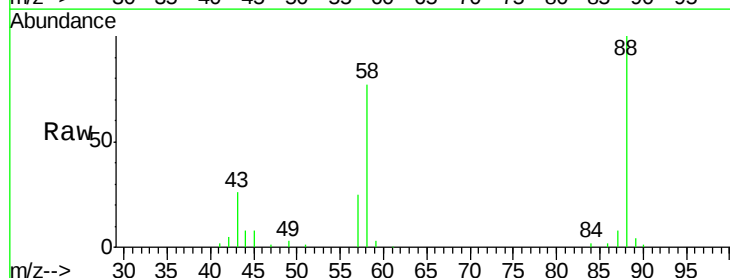
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



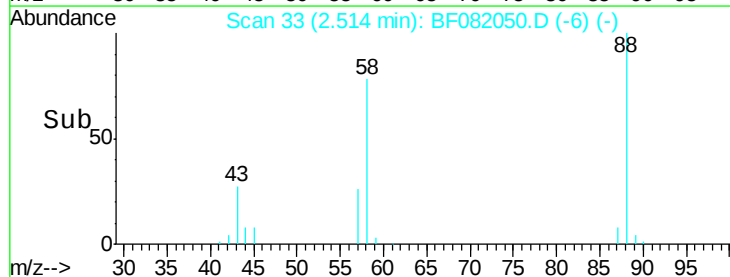
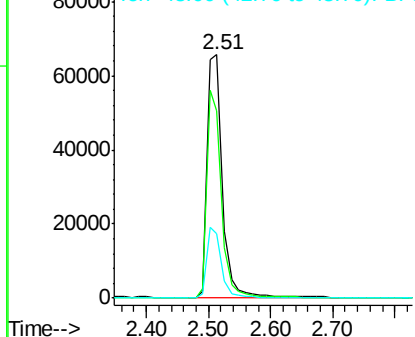
#2

1,4-Dioxane
Concen: 39.81 ng
RT: 2.51 min Scan# 33
Delta R.T. 0.01 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion: 88 Resp: 112807
Ion Ratio Lower Upper
88 100
58 80.4 77.7 116.5
43 27.4 26.6 40.0



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





#3

Pyridine

Concen: 41.28 ng

RT: 3.23 min Scan# 96

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

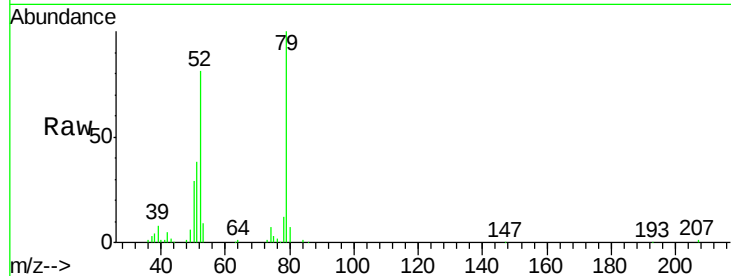
Tgt Ion: 79 Resp: 304476

Ion Ratio Lower Upper

79 100

52 80.8 76.8 115.2

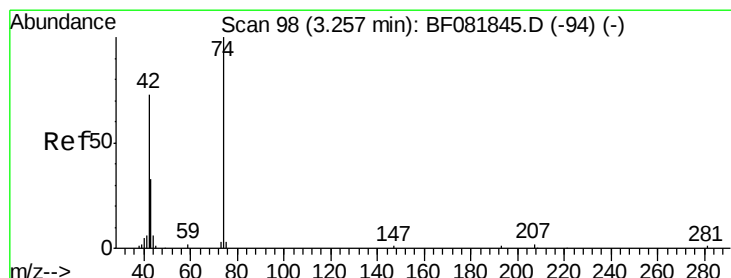
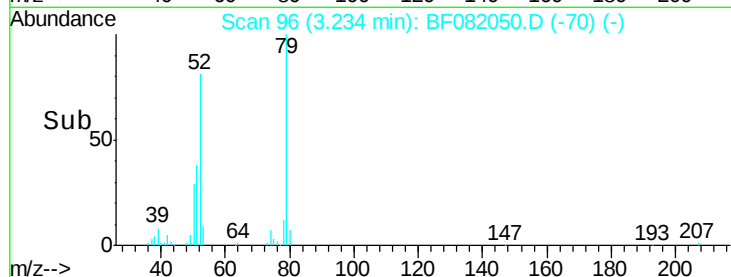
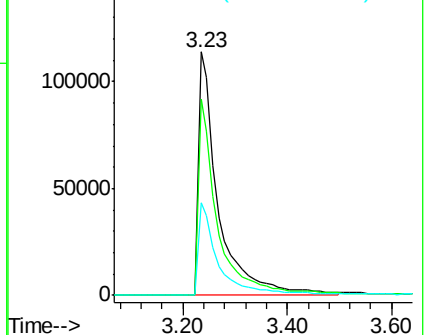
51 38.1 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.32 ng

RT: 3.21 min Scan# 94

Delta R.T. 0.01 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

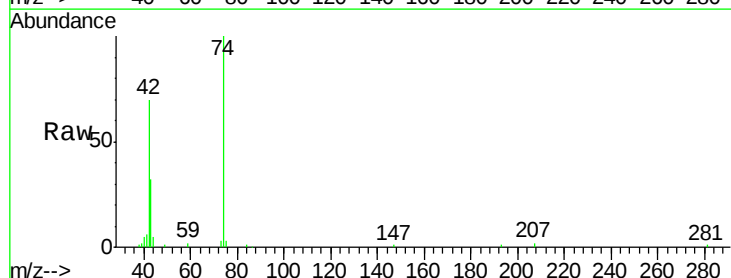
Tgt Ion: 42 Resp: 118355

Ion Ratio Lower Upper

42 100

74 143.2 105.0 157.6

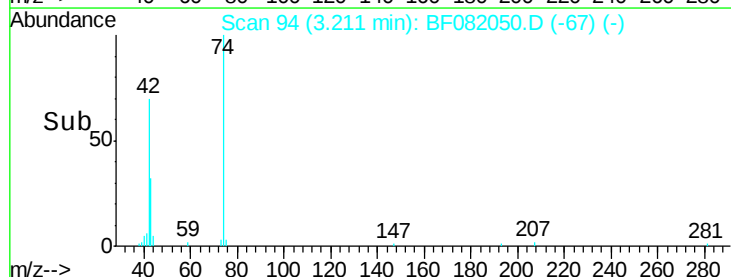
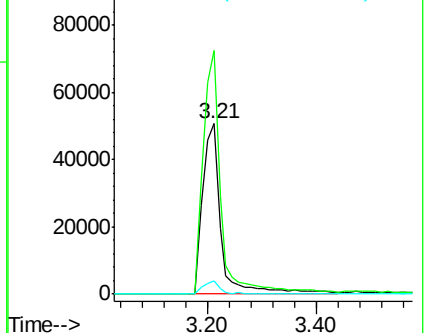
44 7.6 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.69 ng

RT: 5.47 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

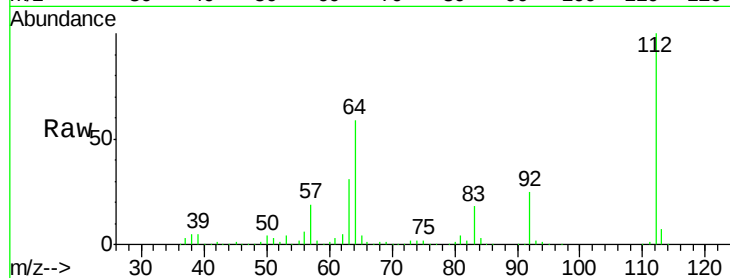
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

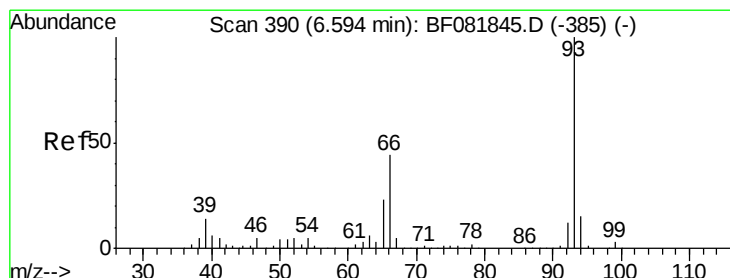
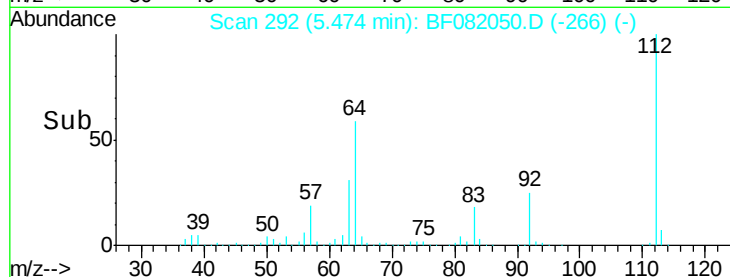
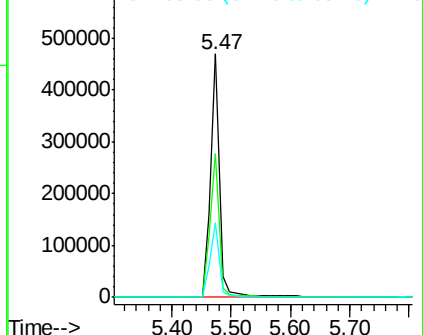
Tgt Ion:	112	Resp:	499635
Ion	Ratio	Lower	Upper
112	100		
64	58.9	39.7	59.5
63	30.8	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.83 ng

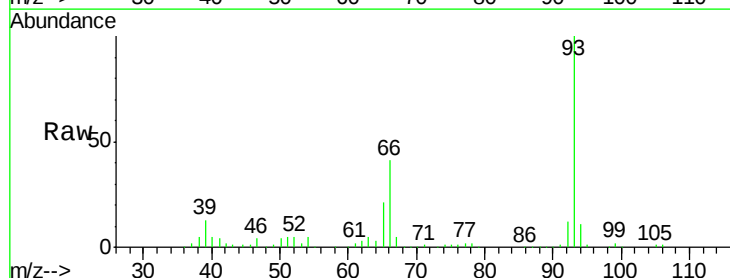
RT: 6.55 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

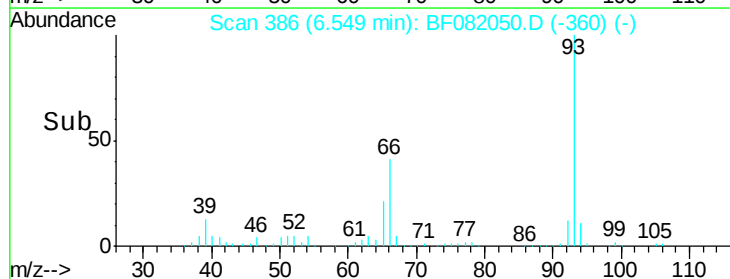
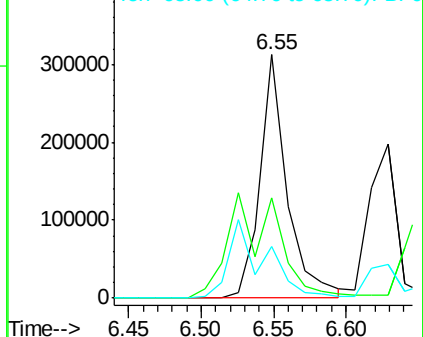
Tgt Ion:	93	Resp:	405616
Ion	Ratio	Lower	Upper
93	100		
66	41.0	27.2	40.8#
65	21.0	14.7	22.1

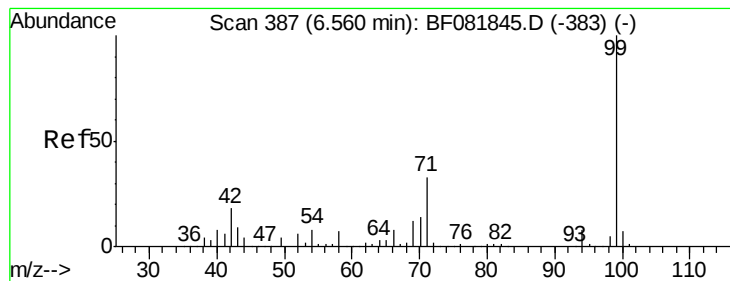


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.00 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

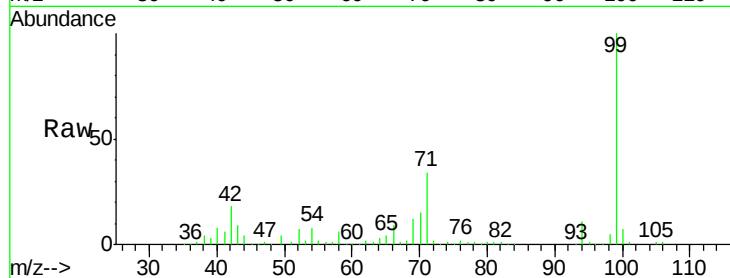
Tgt Ion: 99 Resp: 606683

Ion Ratio Lower Upper

99 100

42 17.7 13.7 20.5

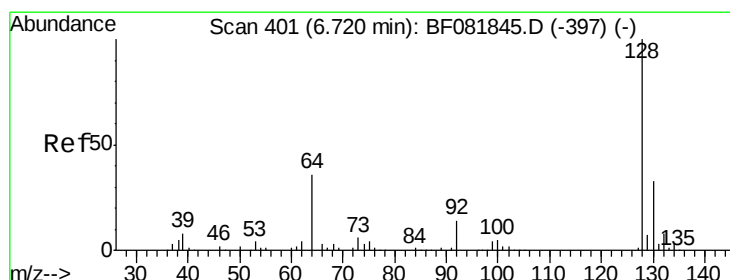
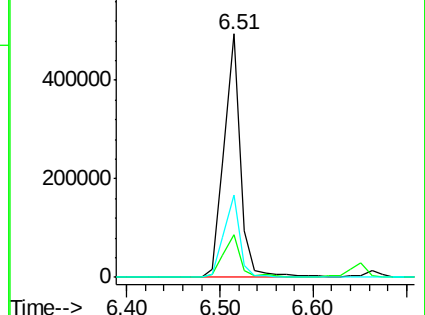
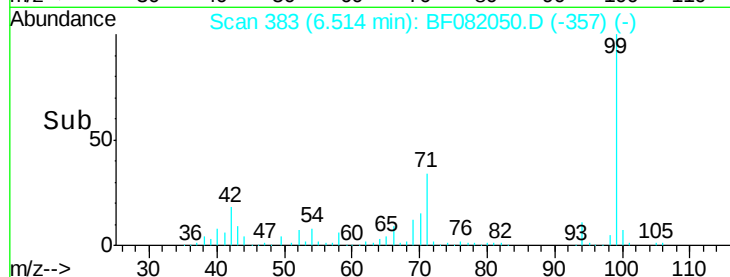
71 33.6 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.75 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

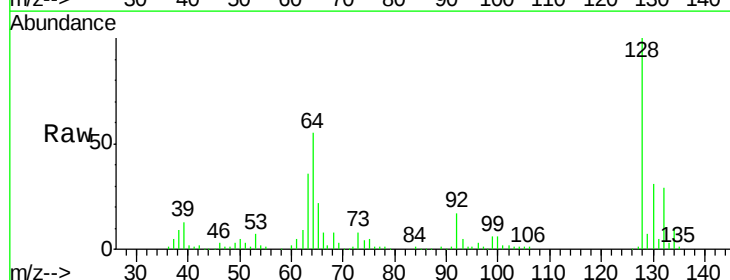
Tgt Ion: 128 Resp: 271604

Ion Ratio Lower Upper

128 100

130 31.3 12.2 52.2

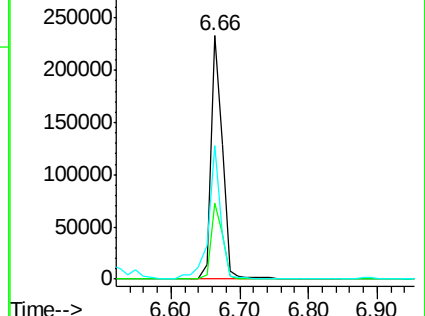
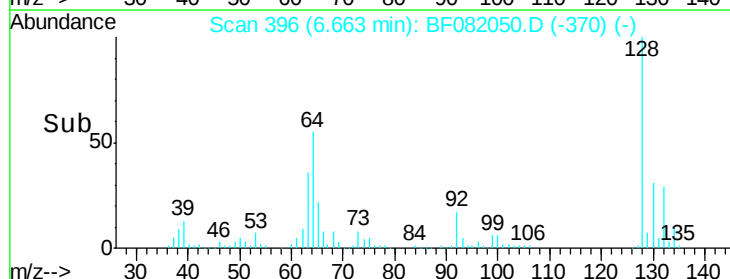
64 55.0 20.5 60.5

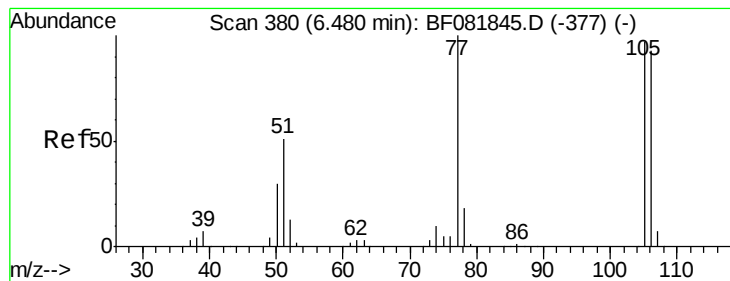


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.33 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

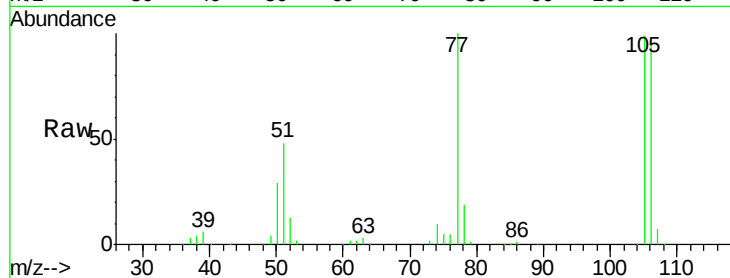
Tgt Ion: 77 Resp: 168204

Ion Ratio Lower Upper

77 100

105 99.1 91.6 131.6

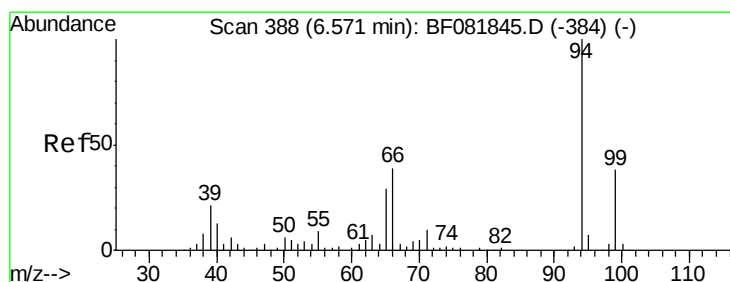
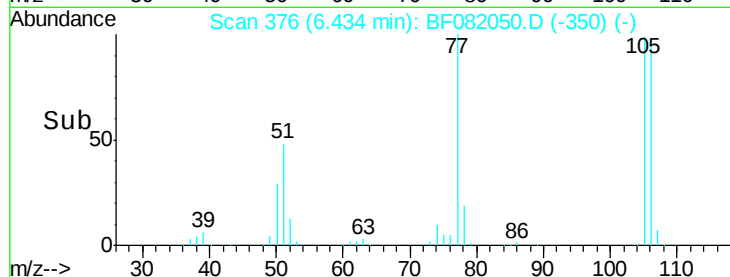
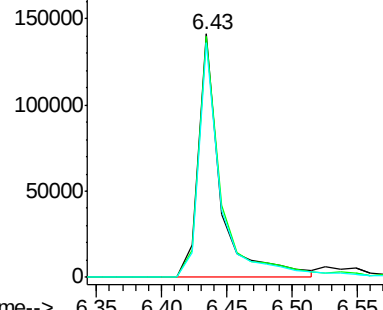
106 96.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.10 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

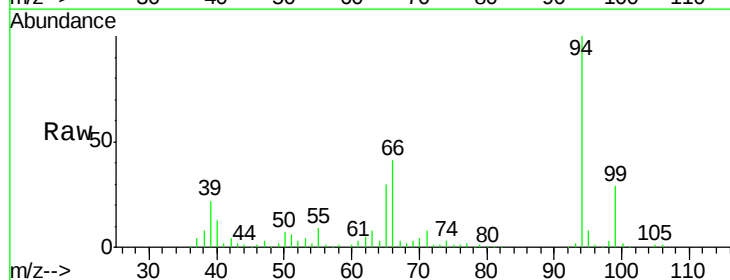
Tgt Ion: 94 Resp: 350361

Ion Ratio Lower Upper

94 100

65 30.2 0.7 40.7

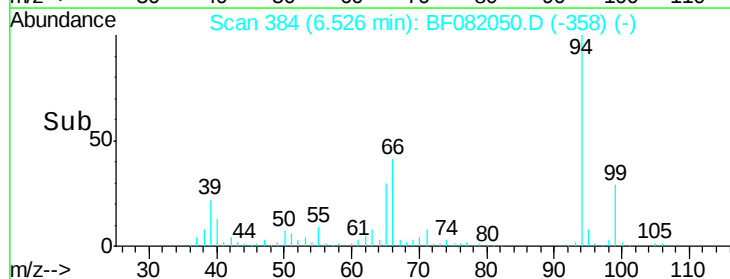
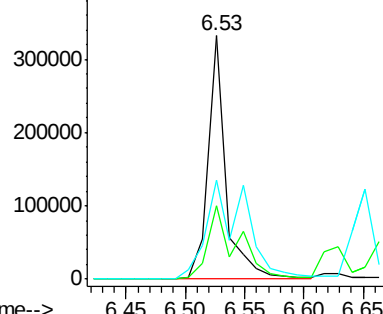
66 40.8 0.8 40.8#

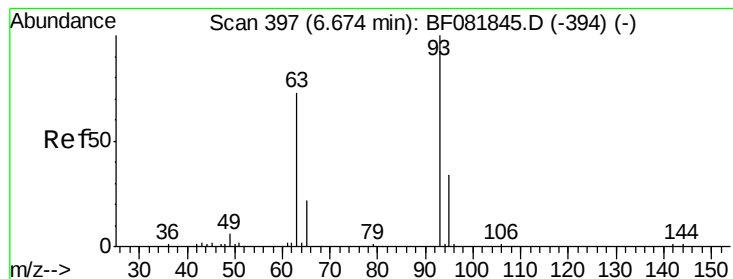


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.41 ng

RT: 6.63 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

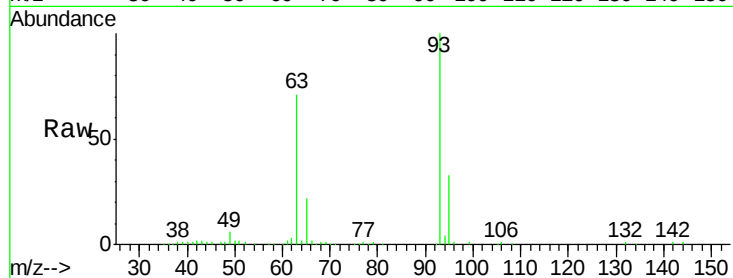
Tgt Ion: 93 Resp: 288205

Ion Ratio Lower Upper

93 100

63 71.0 65.6 105.6

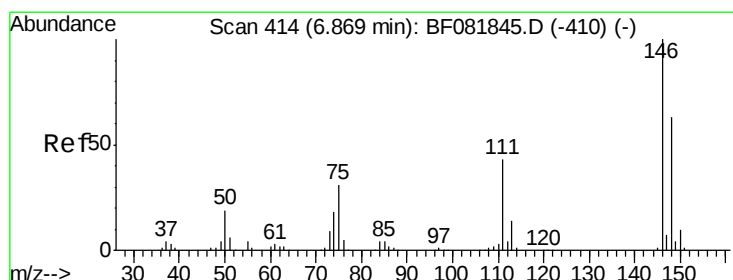
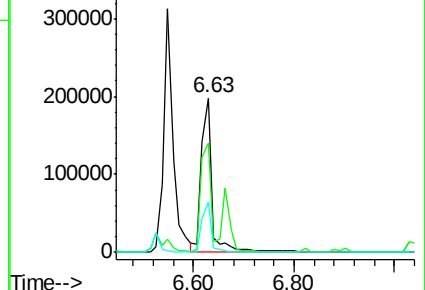
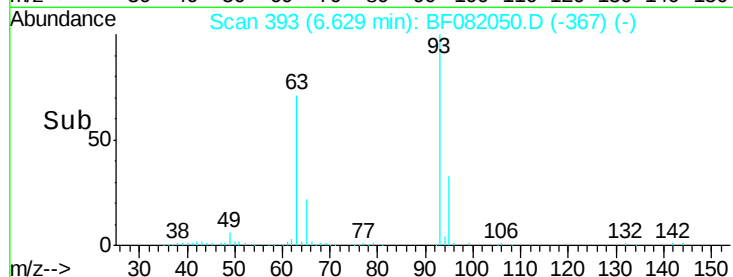
95 32.8 13.6 53.6



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: 38.19 ng

RT: 6.82 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

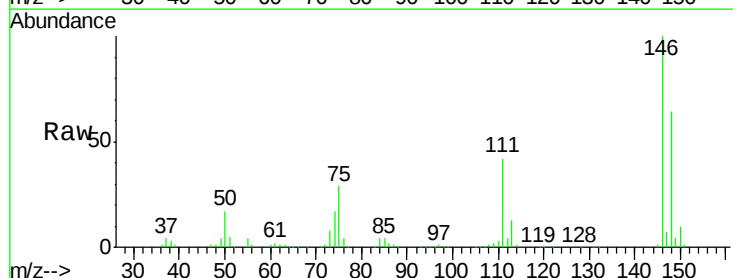
Tgt Ion: 146 Resp: 324589

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

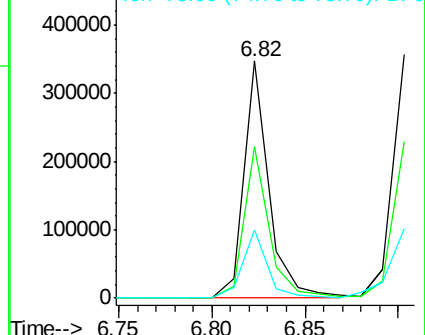
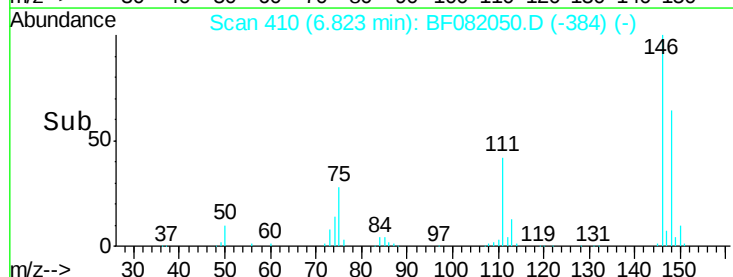
75 28.7 15.0 22.6#

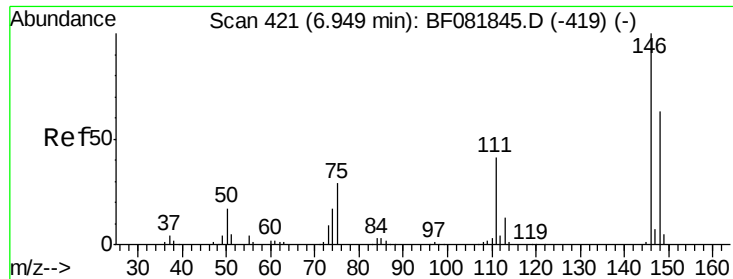


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

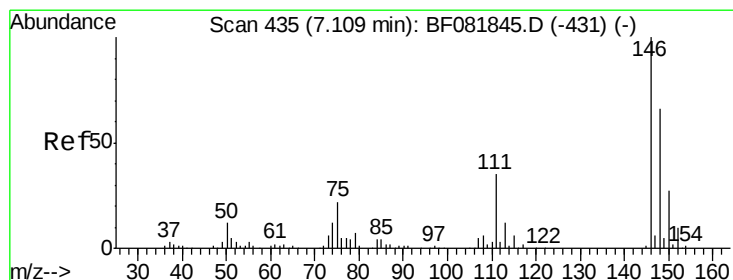
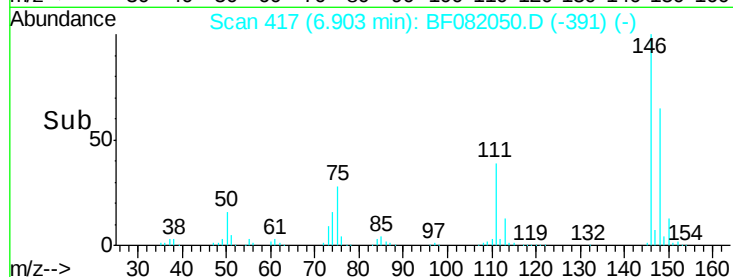
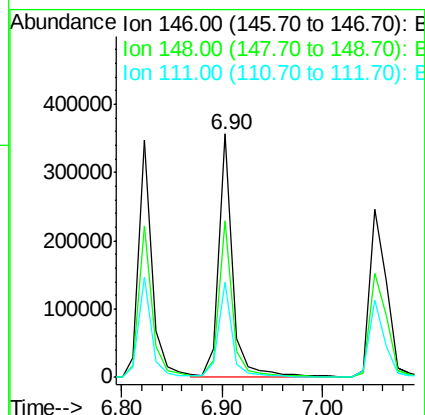
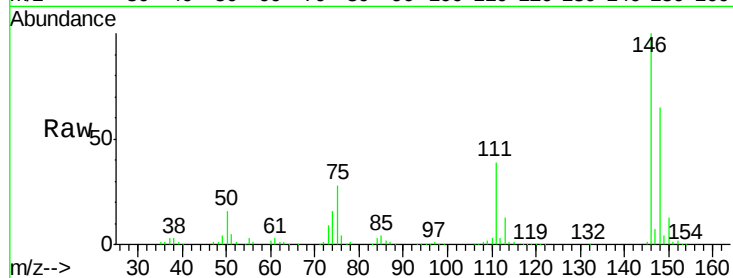




#13
 1,4-Dichlorobenzene
 Concen: 38.92 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

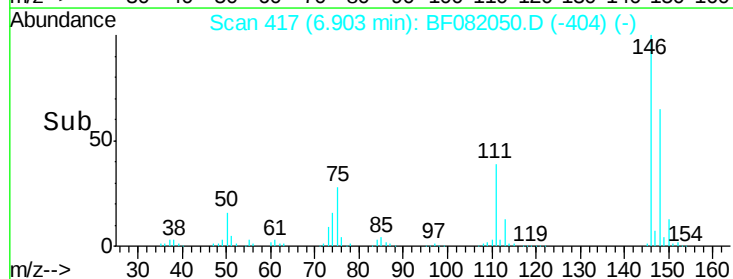
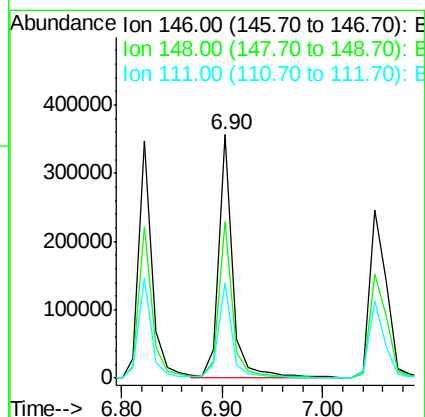
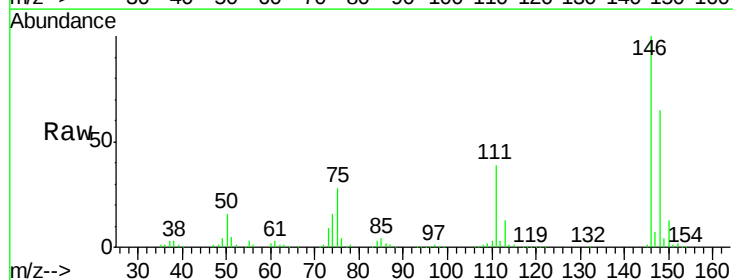
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

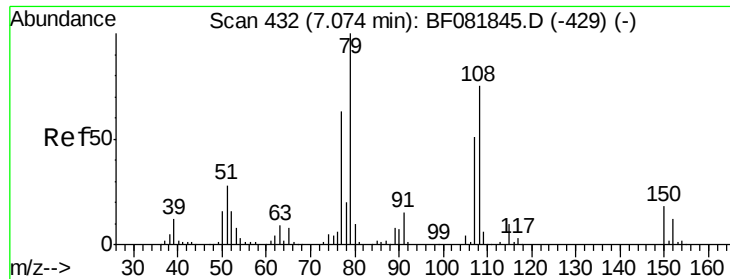
Tgt Ion:146 Resp: 345422
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 39.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 44.12 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.15 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:146 Resp: 348863
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.7 79.1
 111 39.0 28.8 43.2





#15

Benzyl Alcohol

Concen: 35.06 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

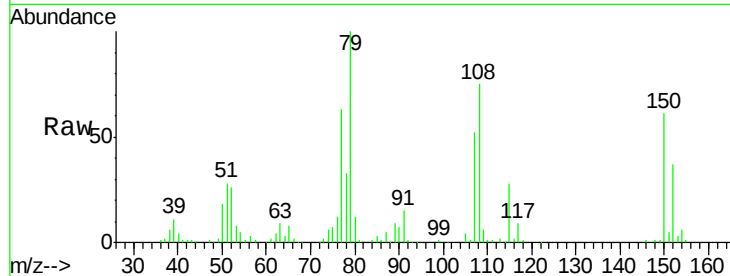
Tgt Ion: 79 Resp: 207514

Ion Ratio Lower Upper

79 100

108 75.2 88.6 132.8#

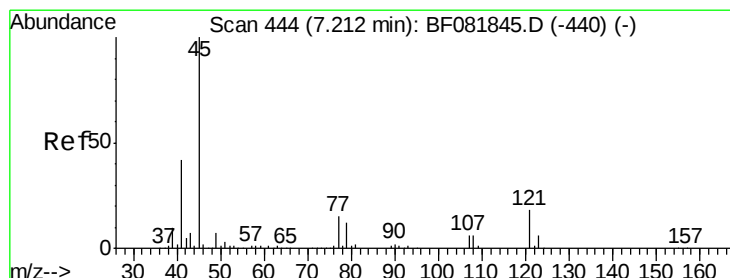
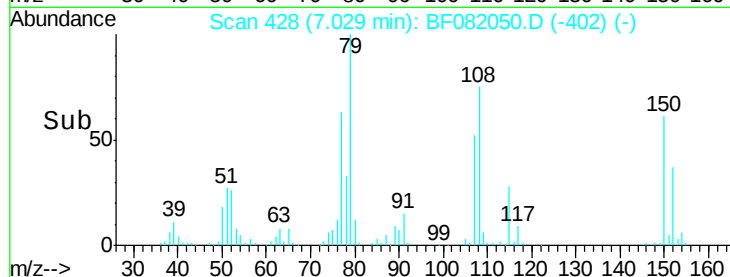
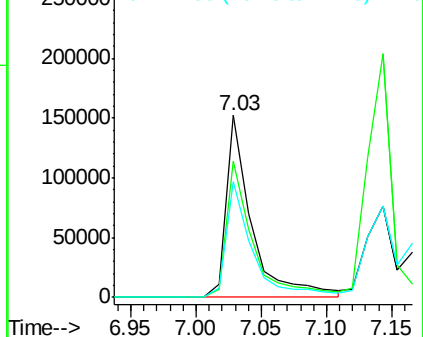
77 63.4 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.08 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

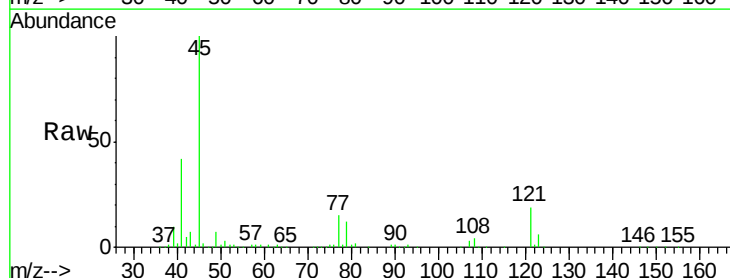
Tgt Ion: 45 Resp: 363798

Ion Ratio Lower Upper

45 100

77 15.2 0.0 28.1

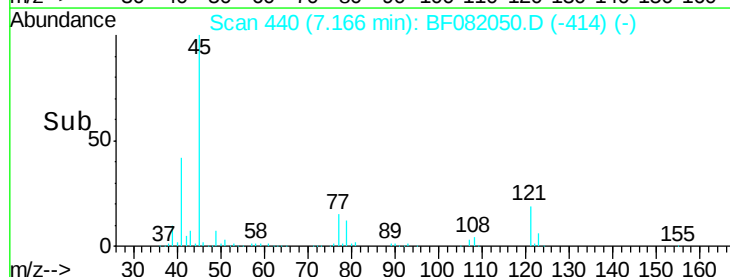
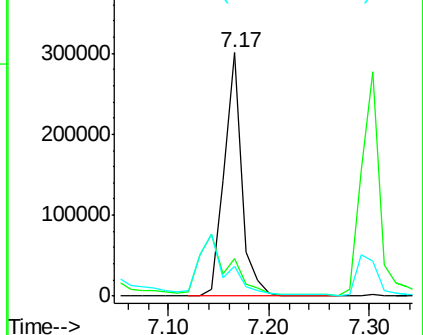
79 12.5 0.0 26.0

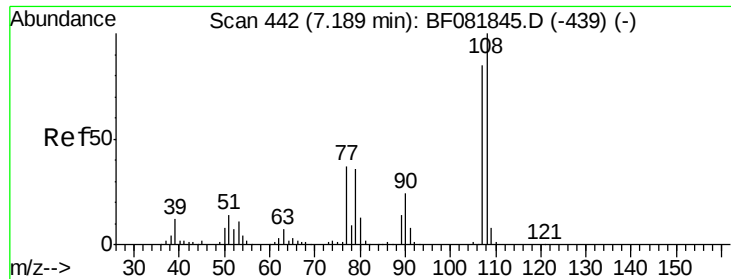


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

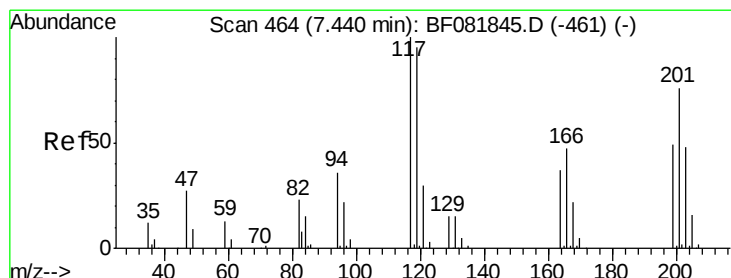
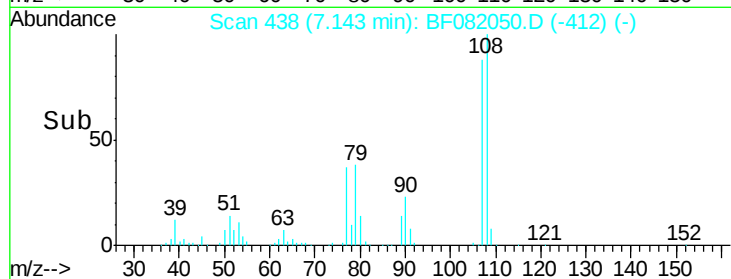
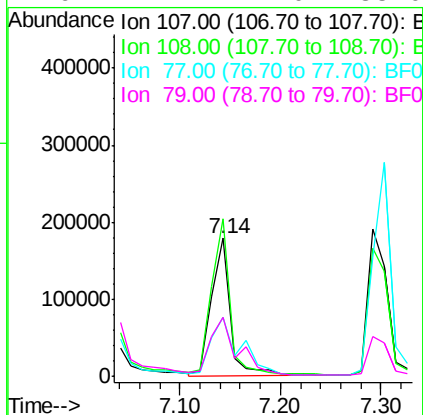
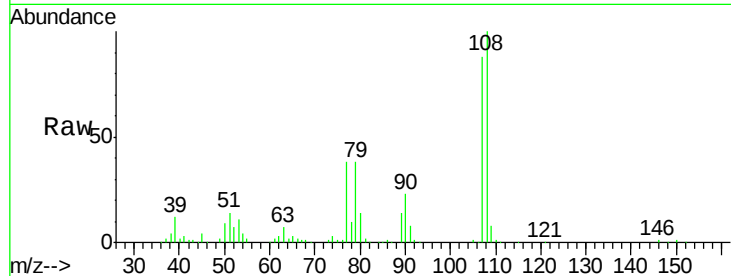




#17
2-Methylphenol
Concen: 39.74 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

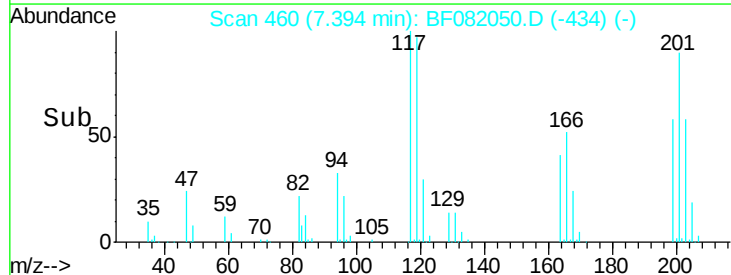
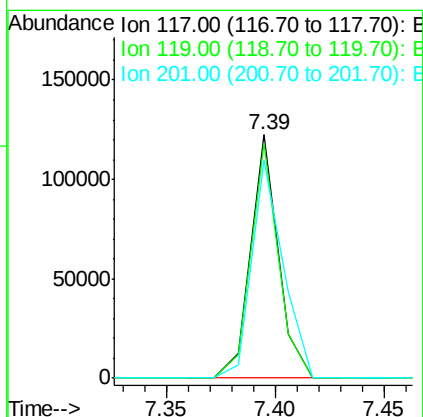
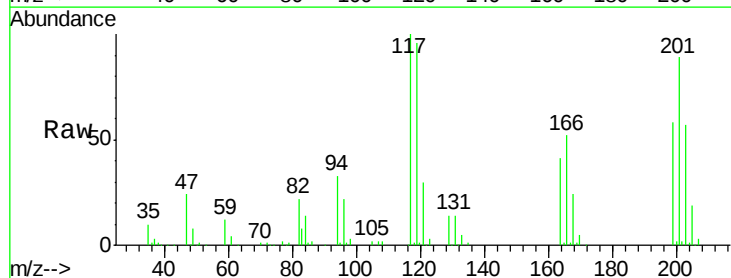
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	42.8	23.3	34.9#
79	42.7	22.0	33.0#



#18
Hexachloroethane
Concen: 38.85 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	83.8	125.6
201	89.5	55.1	82.7#

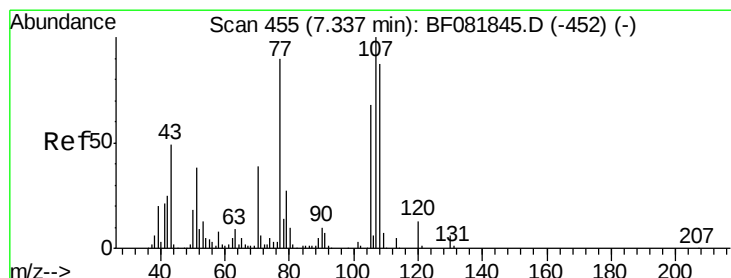
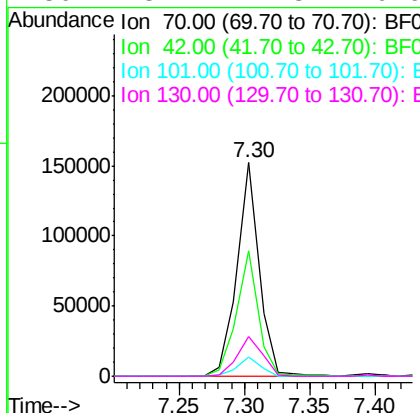
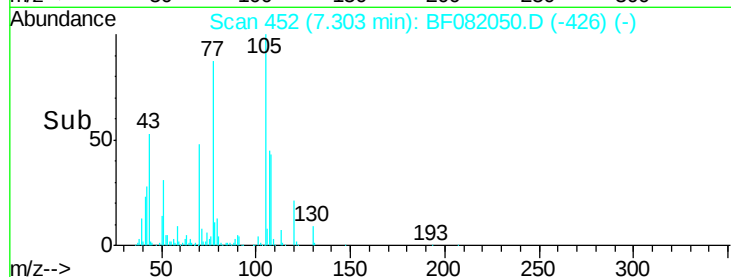
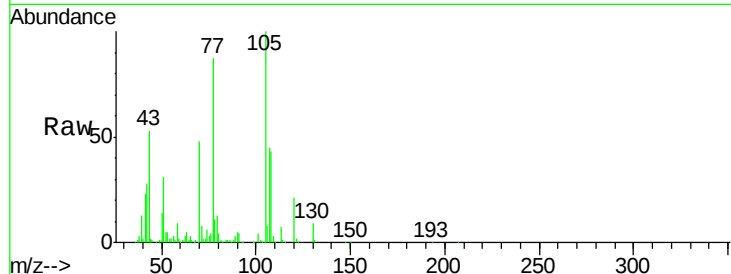




#19
n-Nitroso-di-n-propylamine
Concen: 36.08 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

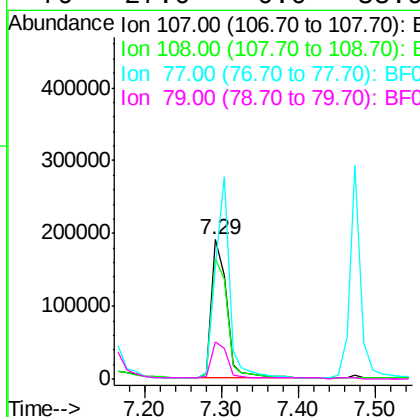
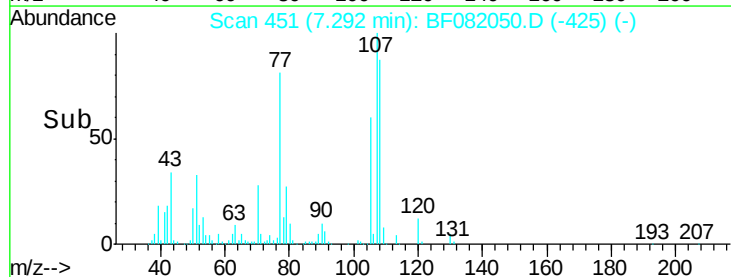
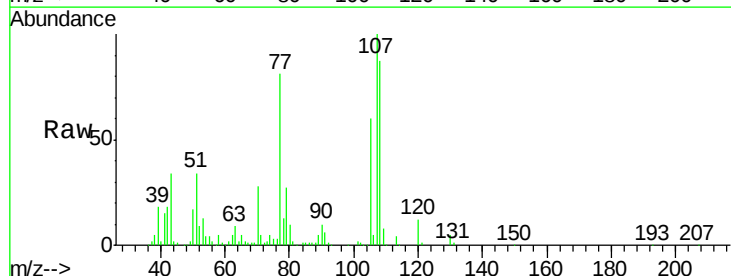
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

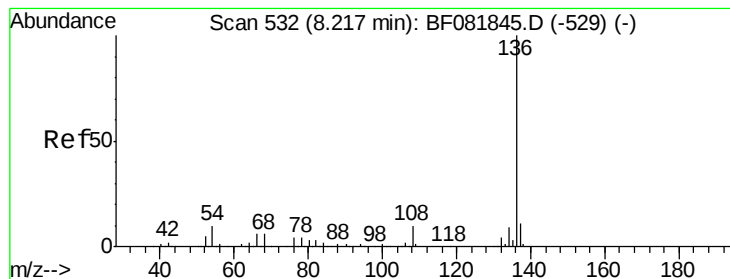
Tgt Ion: 70 Resp: 179785
Ion Ratio Lower Upper
70 100
42 58.8 63.8 95.6#
101 9.0 9.2 13.8#
130 18.7 27.3 40.9#



#20
3+4-Methylphenols
Concen: 35.24 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion: 107 Resp: 259609
Ion Ratio Lower Upper
107 100
108 86.6 74.6 114.6
77 81.0 0.7 40.7#
79 27.0 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 474529

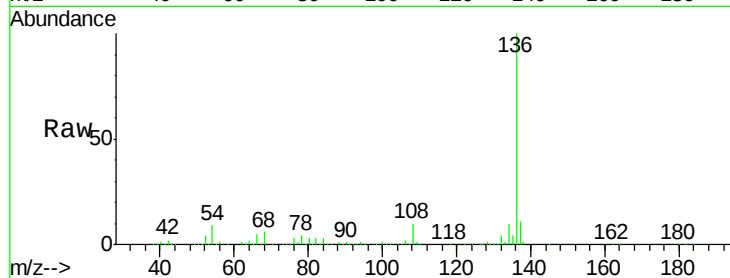
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 8.5 8.2 12.2

68 5.5 5.8 8.6#

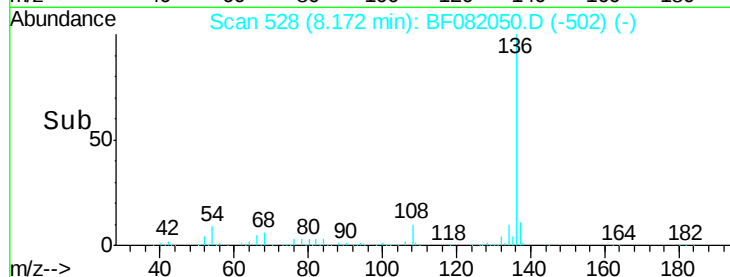


Abundance Ion 136.00 (135.70 to 136.70): E

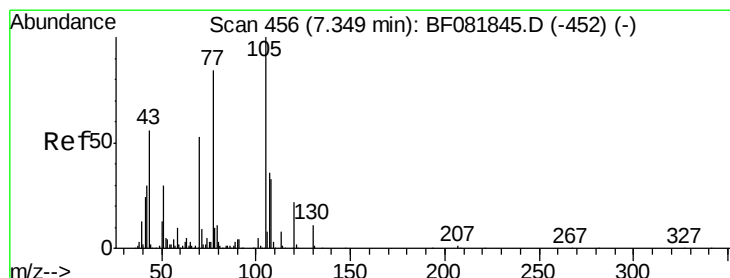
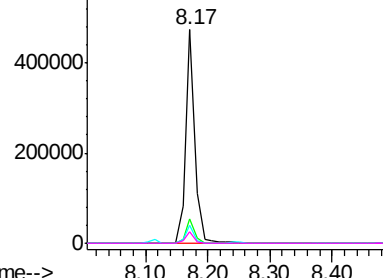
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.52 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Tgt Ion:105 Resp: 373777

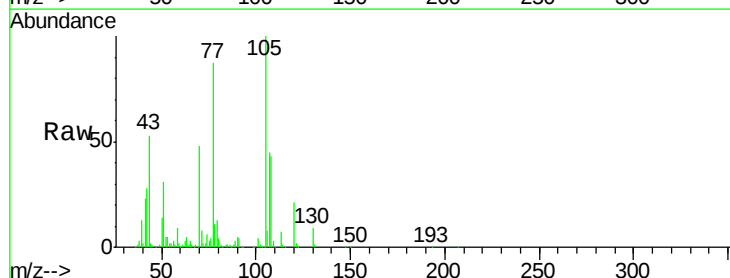
Ion Ratio Lower Upper

105 100

71 8.0 4.7 7.1#

51 30.7 22.0 33.0

120 21.1 30.1 45.1#

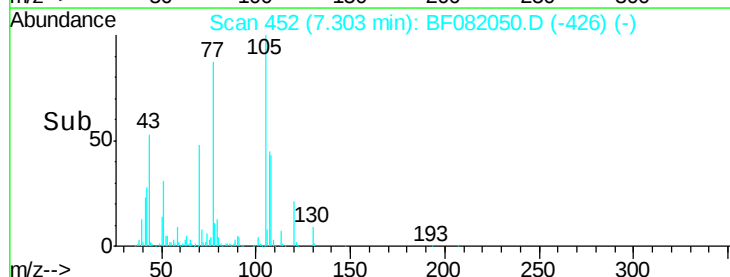


Abundance Ion 105.00 (104.70 to 105.70): E

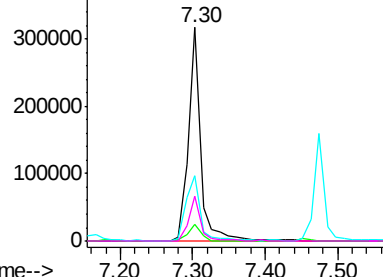
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

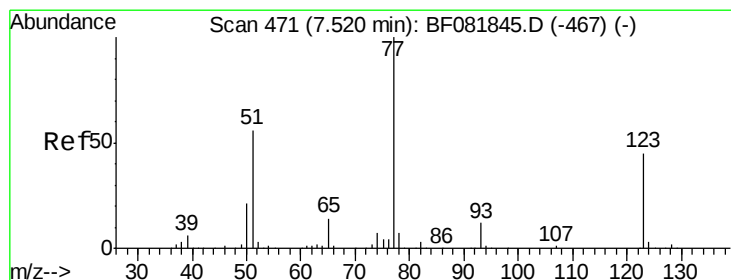
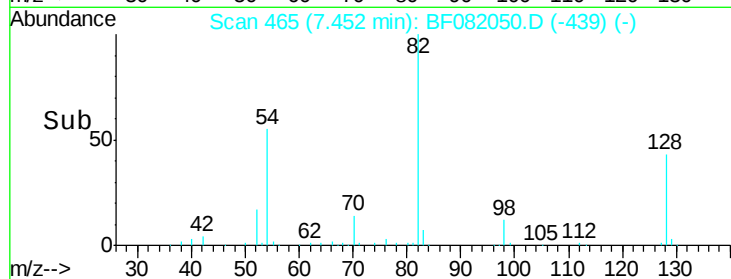
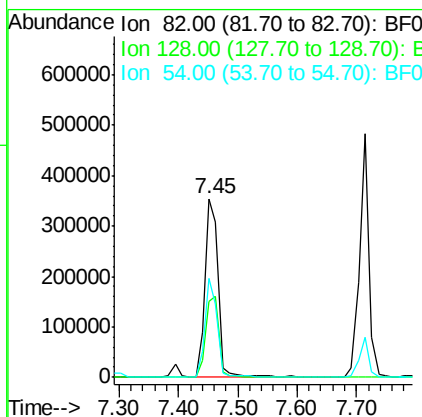
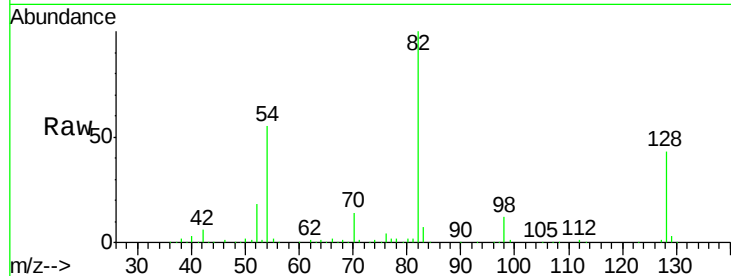




#23
 Nitrobenzene-d5
 Concen: 78.71 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

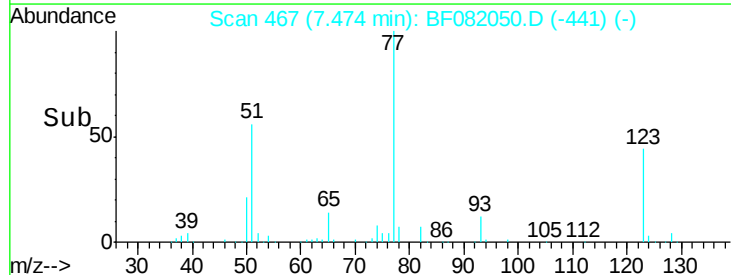
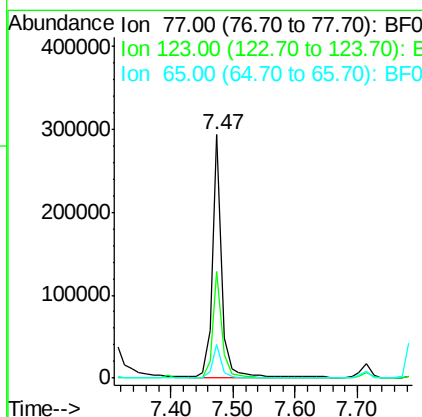
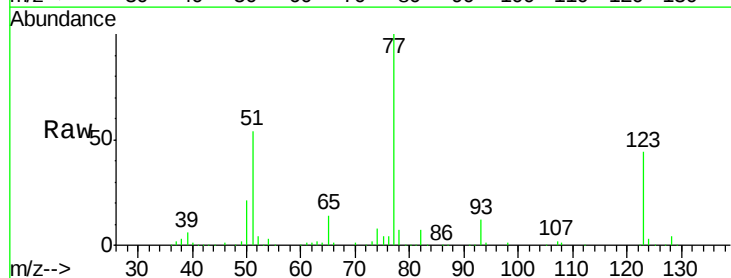
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 560339
 Ion Ratio Lower Upper
 82 100
 128 42.7 51.0 76.6#
 54 55.4 47.5 71.3



#24
 Nitrobenzene
 Concen: 38.89 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion: 77 Resp: 300615
 Ion Ratio Lower Upper
 77 100
 123 43.8 59.8 89.8#
 65 13.7 10.2 15.4

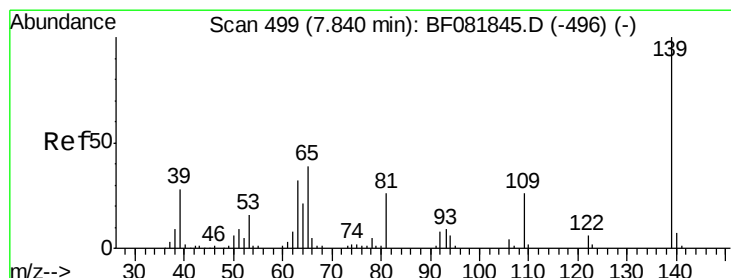
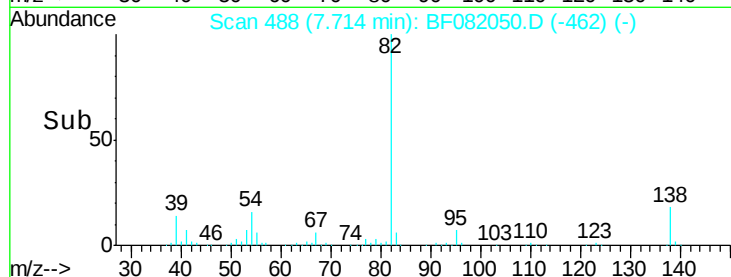
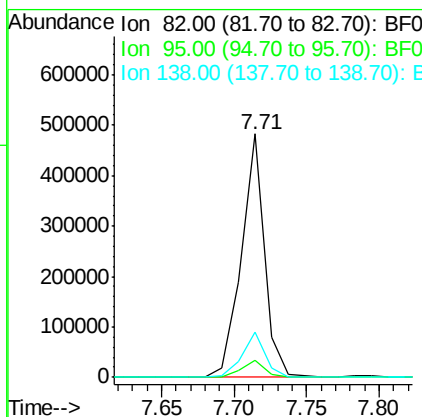
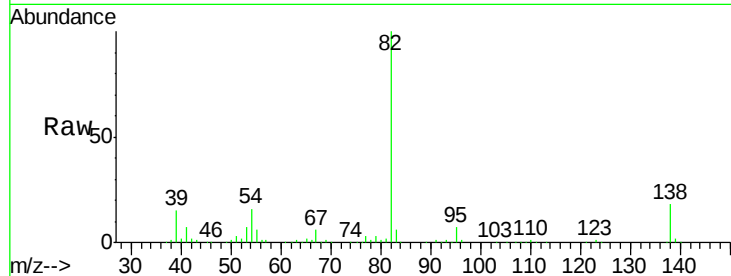




#25
Isophorone
Concen: 37.73 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

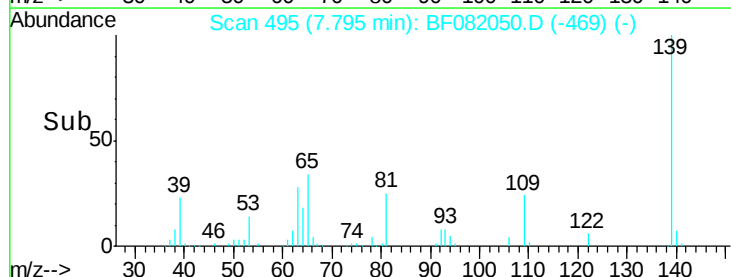
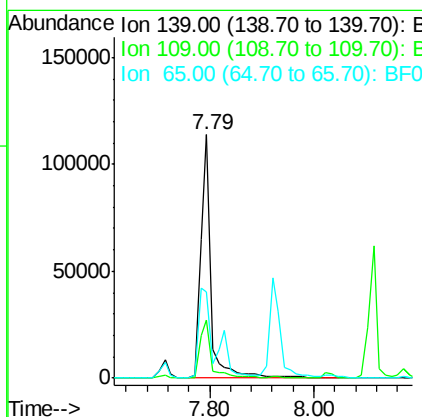
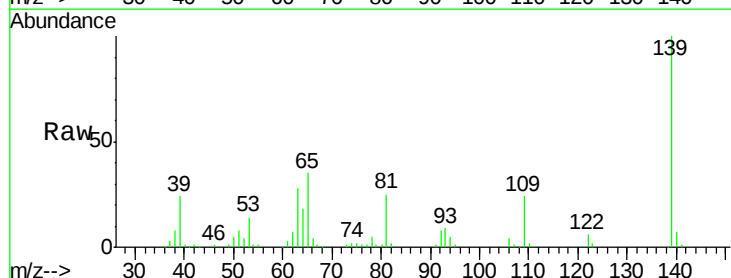
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

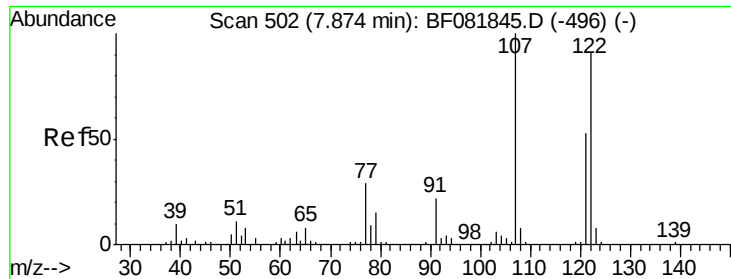
Tgt Ion: 82 Resp: 532406
Ion Ratio Lower Upper
82 100
95 7.1 4.0 6.0#
138 18.4 18.3 27.5



#26
2-Nitrophenol
Concen: 42.06 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion: 139 Resp: 156044
Ion Ratio Lower Upper
139 100
109 24.0 11.0 16.4#
65 35.4 24.7 37.1

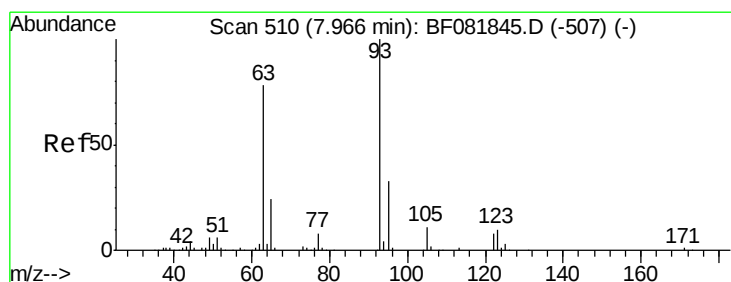
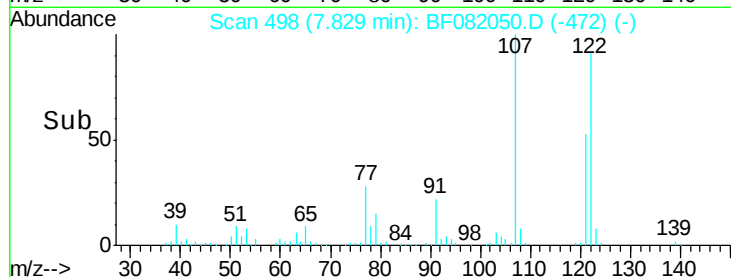
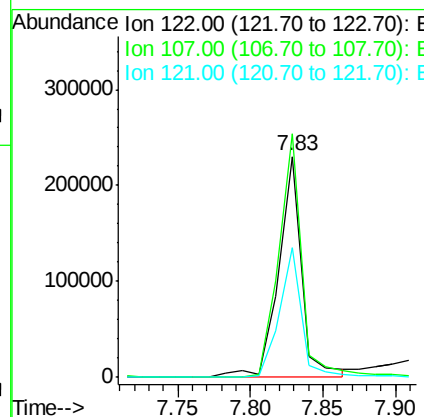
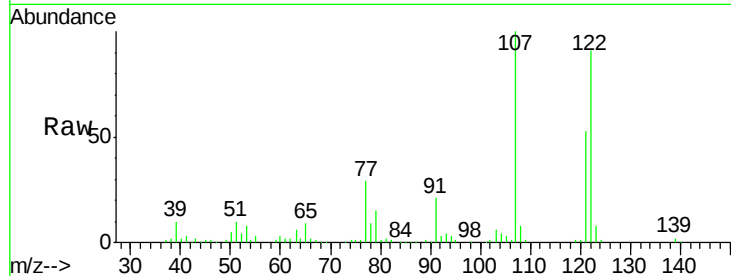




#27
 2,4-Dimethylphenol
 Concen: 38.78 ng
 RT: 7.83 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

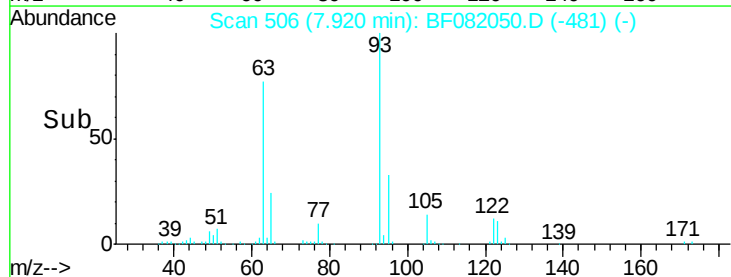
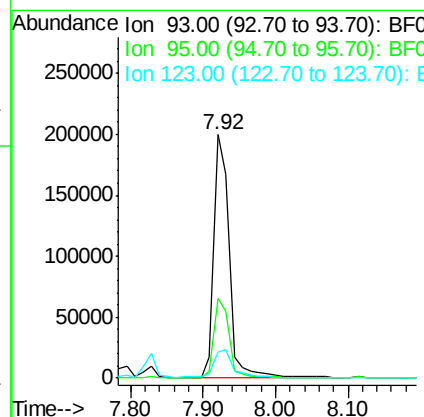
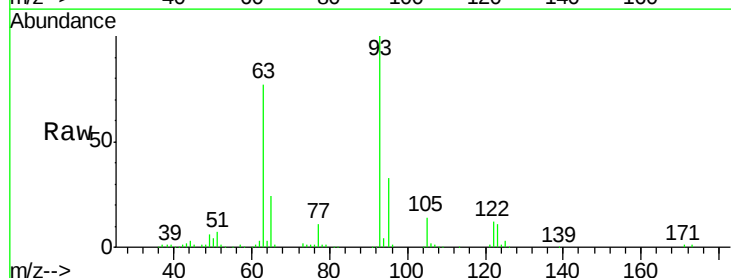
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

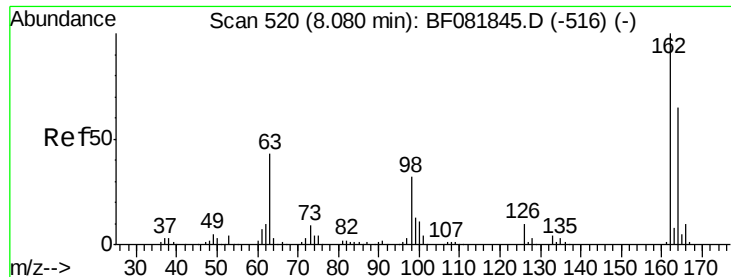
Tgt Ion: 122 Resp: 253129
 Ion Ratio Lower Upper
 122 100
 107 110.2 71.8 107.6#
 121 58.5 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.24 ng
 RT: 7.92 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion: 93 Resp: 295253
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.5 41.3
 123 10.8 13.7 20.5#

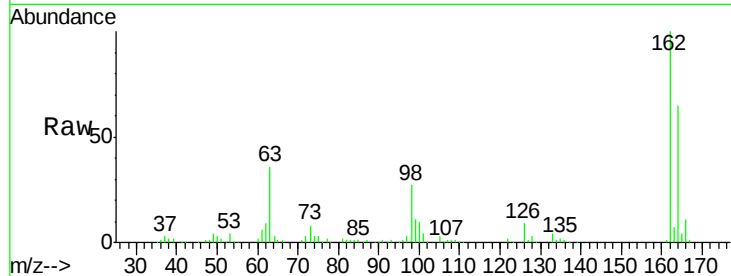




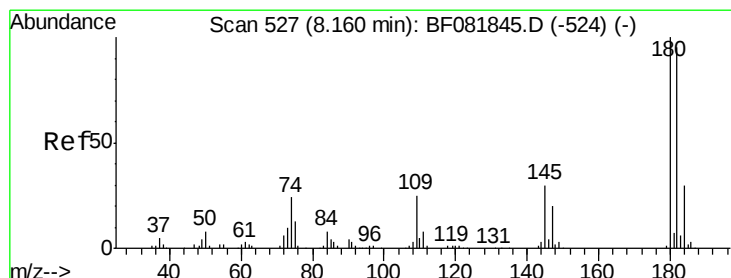
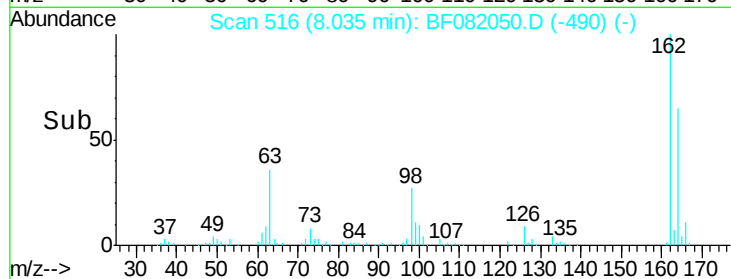
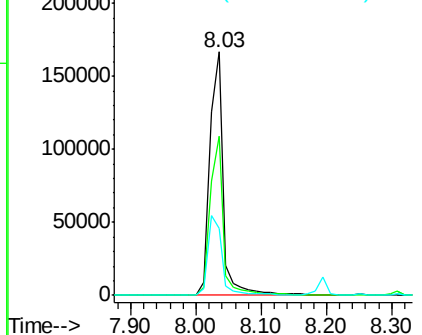
#29
 2,4-Dichlorophenol
 Concen: 38.33 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 242619
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.9 84.9
 98 27.4 13.0 53.0

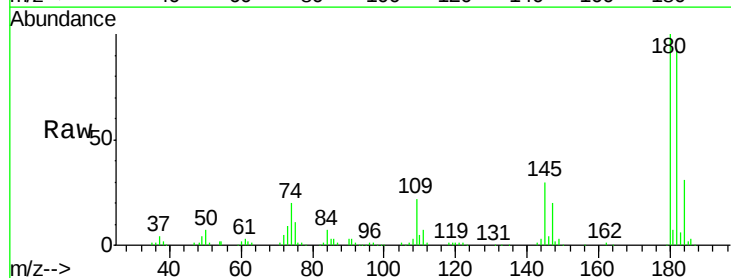


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

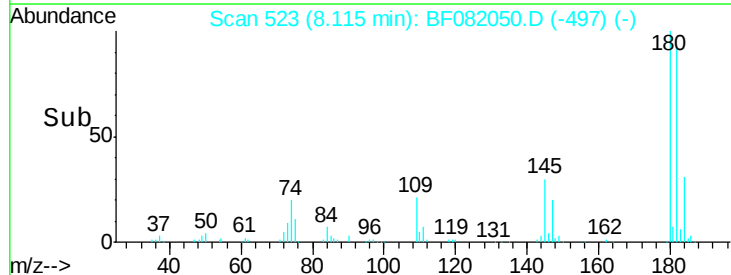
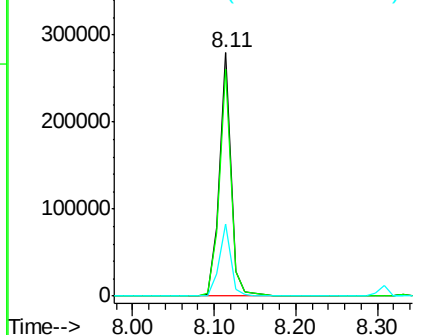


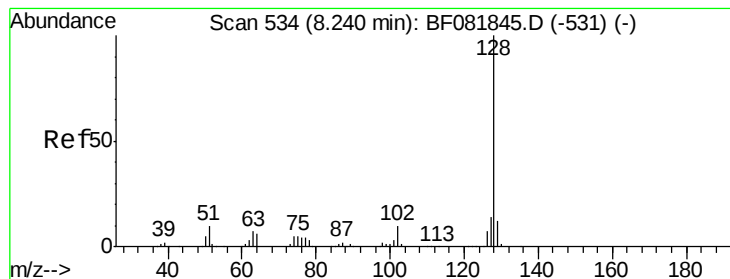
#30
 1,2,4-Trichlorobenzene
 Concen: 39.05 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:180 Resp: 275904
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.1 115.7
 145 29.8 23.3 34.9



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





#31

Naphthalene

Concen: 36.85 ng

RT: 8.19 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

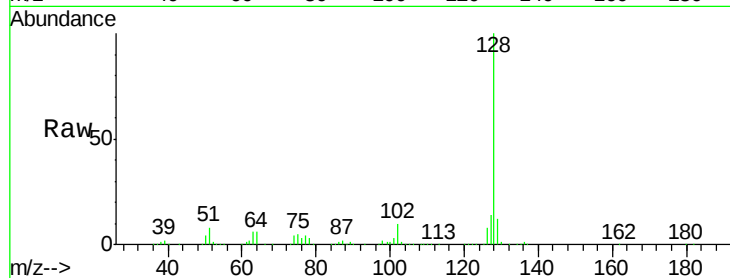
Tgt Ion:128 Resp: 774749

Ion Ratio Lower Upper

128 100

129 11.8 8.4 12.6

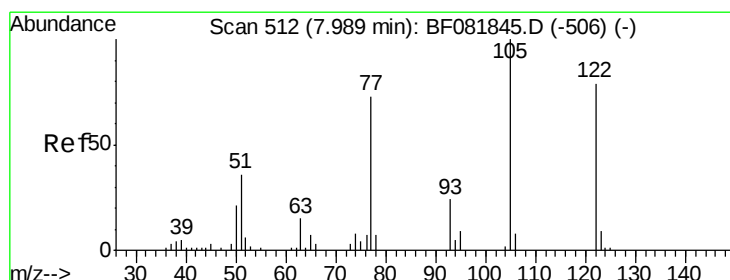
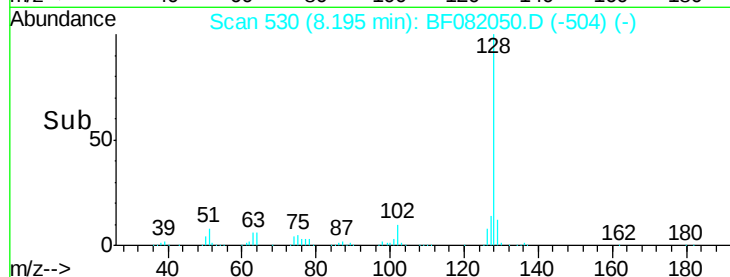
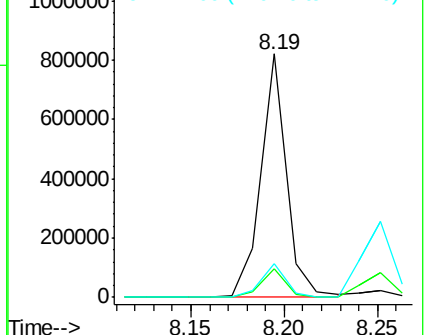
127 13.7 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.50 ng

RT: 7.95 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

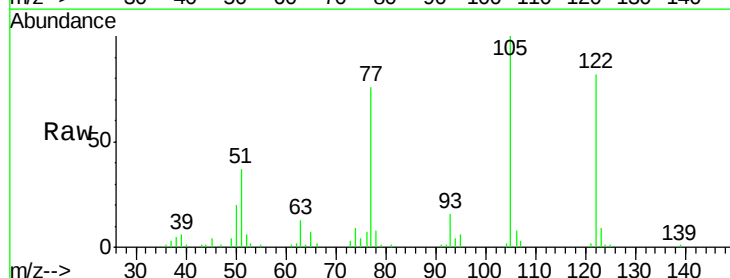
Tgt Ion:122 Resp: 157451

Ion Ratio Lower Upper

122 100

105 121.6 76.1 116.1#

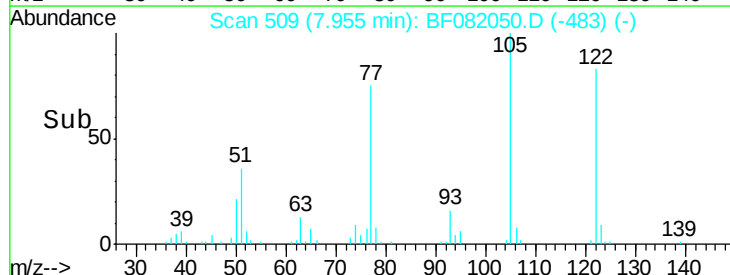
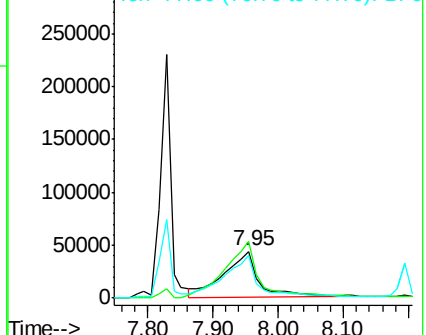
77 92.3 40.5 80.5#

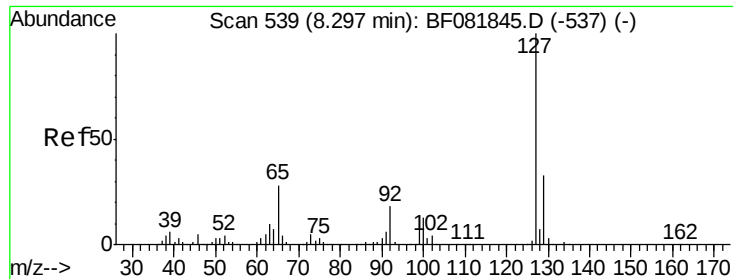


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

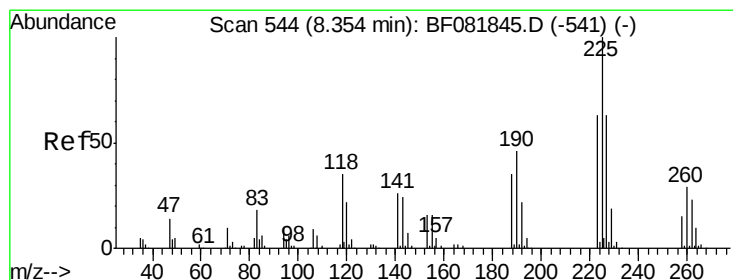
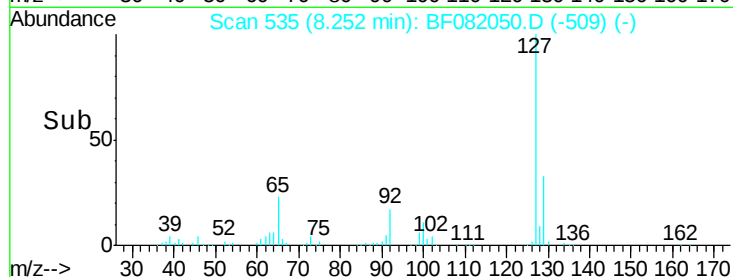
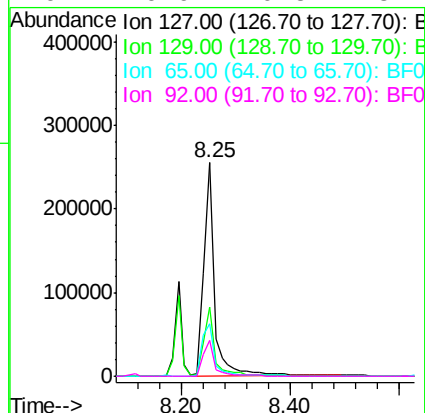
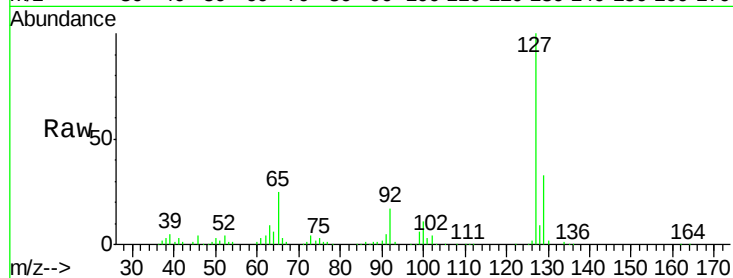




#33
4-Chloroaniline
Concen: 38.01 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

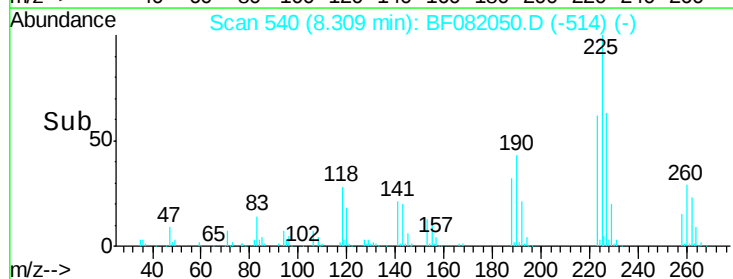
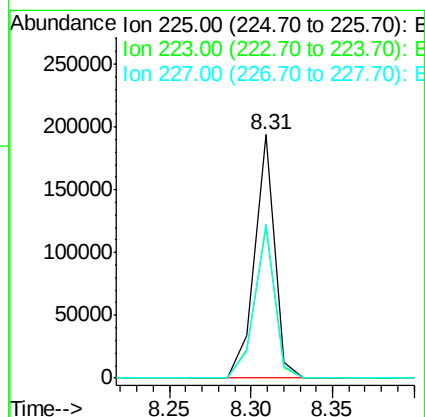
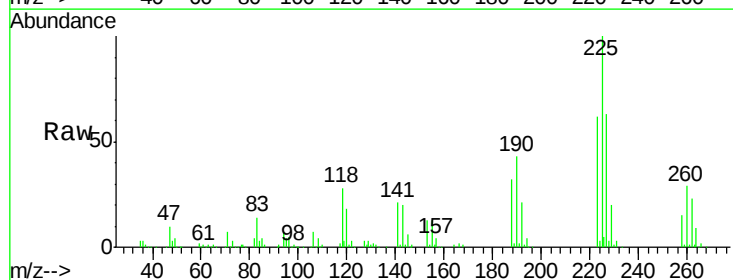
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

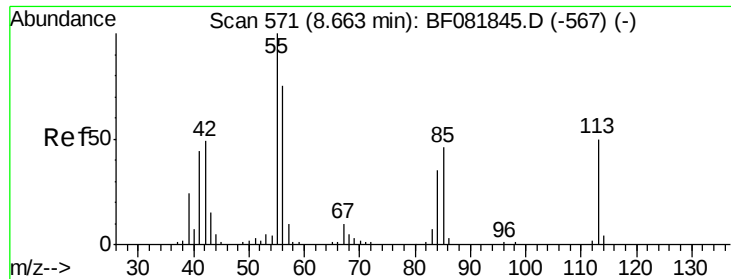
Tgt Ion:	127	Resp:	345587
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	24.9	17.9	26.9
92	16.9	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion:	225	Resp:	165965
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	63.1	52.2	78.2

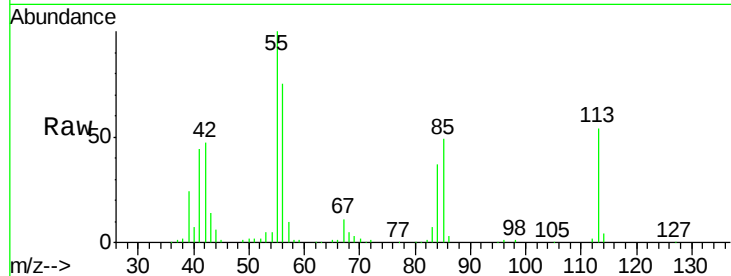




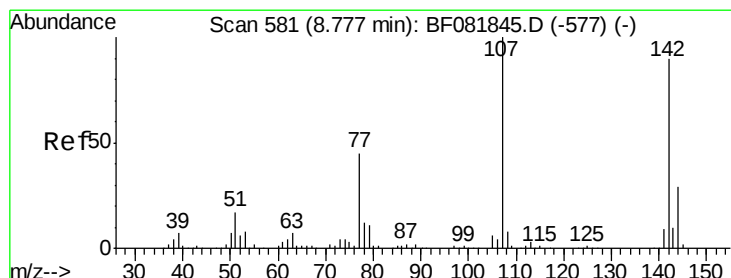
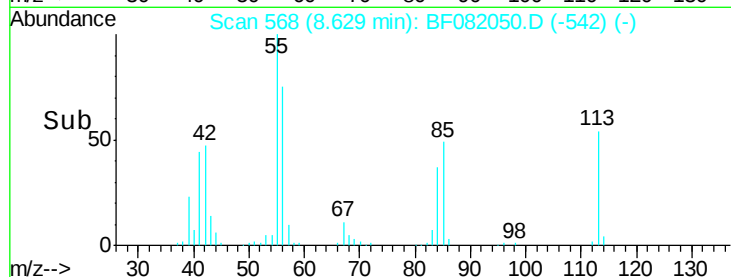
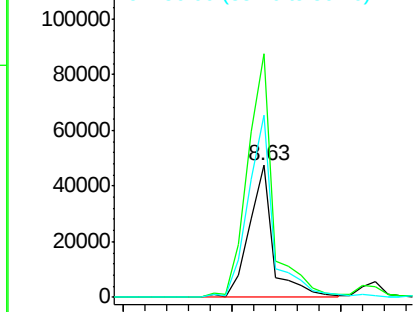
#35
 Caprolactam
 Concen: 41.48 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 72674
 Ion Ratio Lower Upper
 113 100
 55 184.2 152.4 192.4
 56 137.3 104.6 144.6

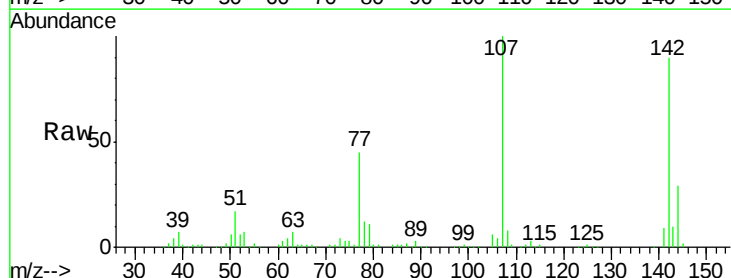


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

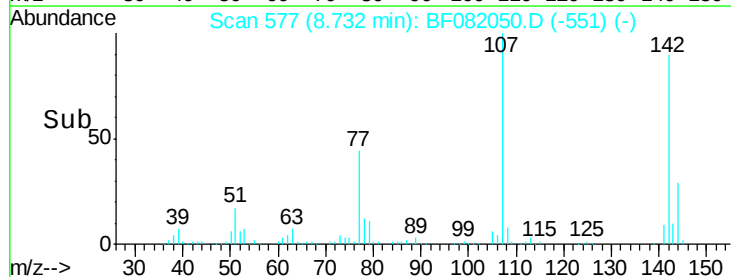
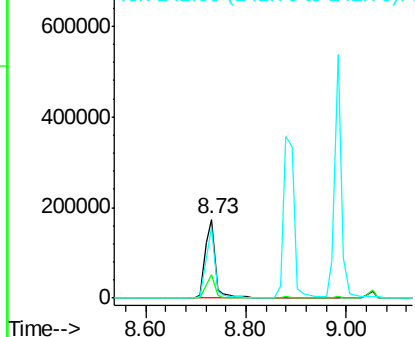


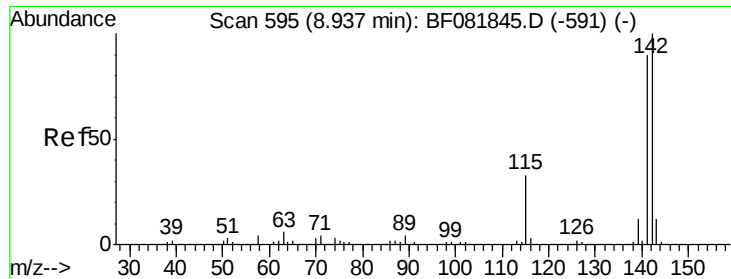
#36
 4-Chloro-3-methylphenol
 Concen: 39.96 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:107 Resp: 247323
 Ion Ratio Lower Upper
 107 100
 144 29.4 25.4 38.0
 142 90.0 77.3 115.9



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

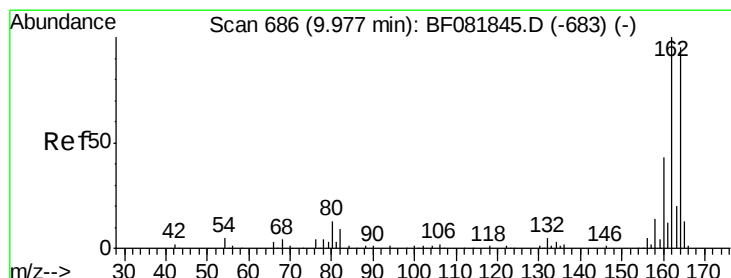
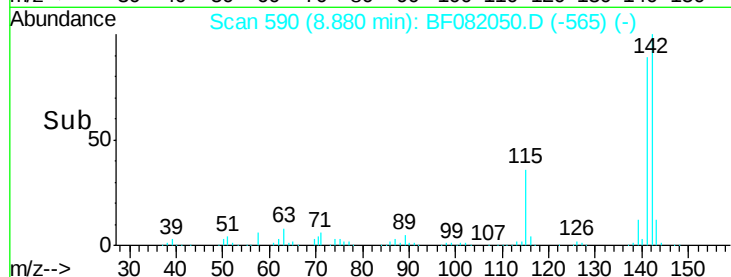
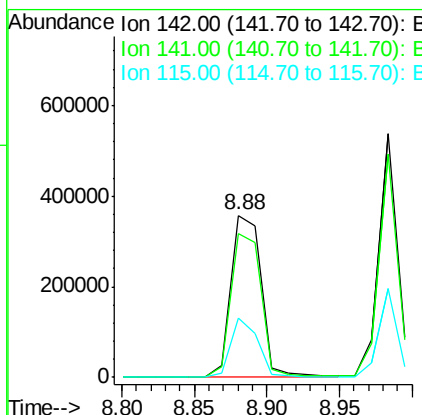
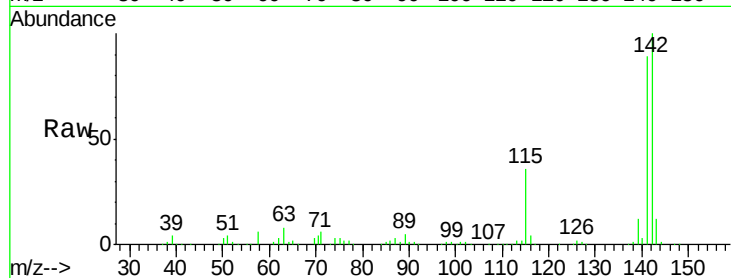




#37
 2-Methylnaphthalene
 Concen: 36.26 ng
 RT: 8.88 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

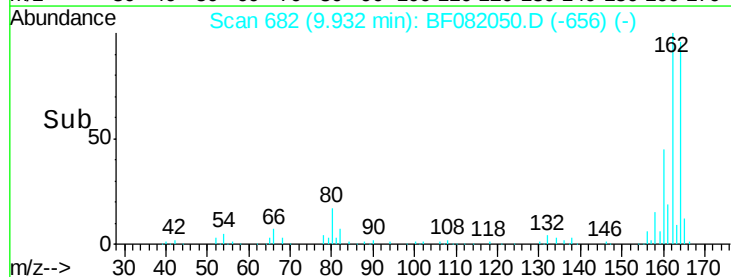
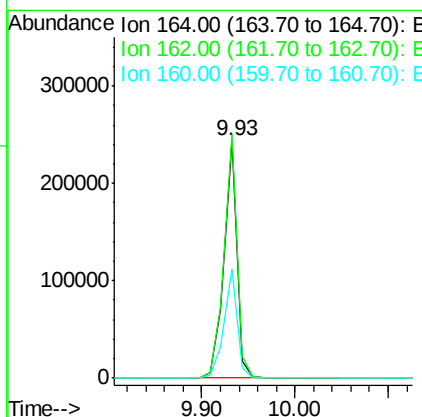
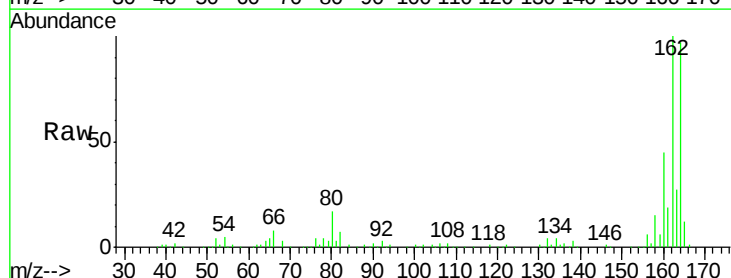
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

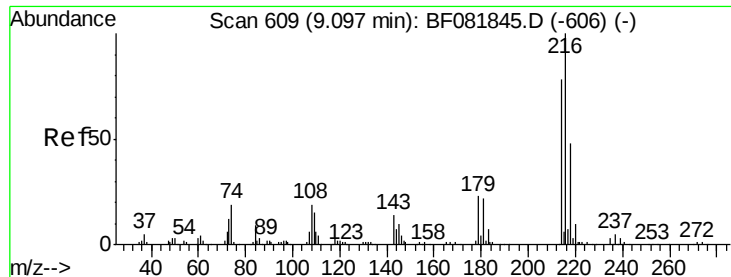
Tgt Ion:142 Resp: 520459
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.5 101.3
 115 36.2 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:164 Resp: 235239
 Ion Ratio Lower Upper
 164 100
 162 102.6 75.2 112.8
 160 46.2 31.5 47.3

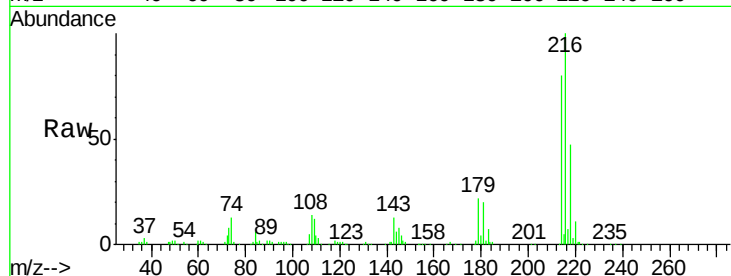




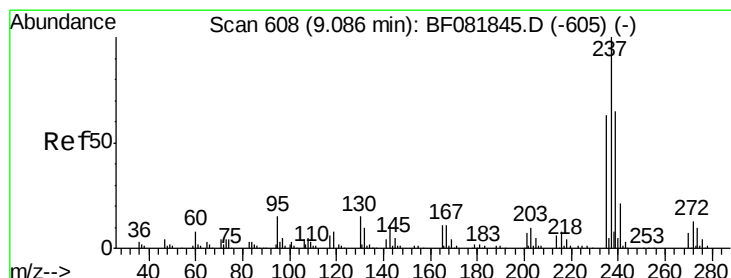
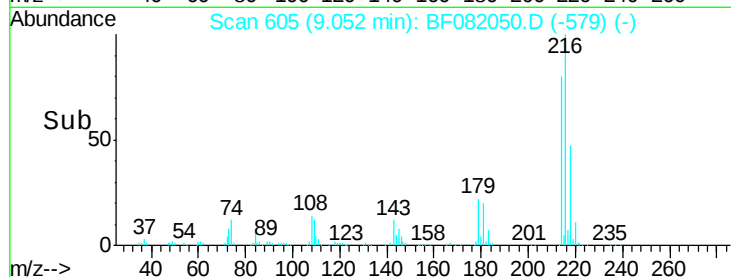
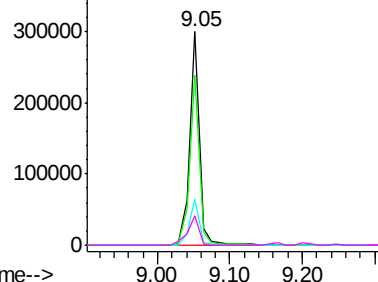
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.60 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	278799
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	21.6	16.6	24.8
108	16.8	16.3	24.5

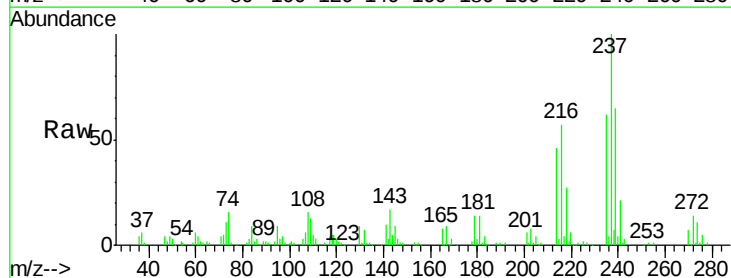


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

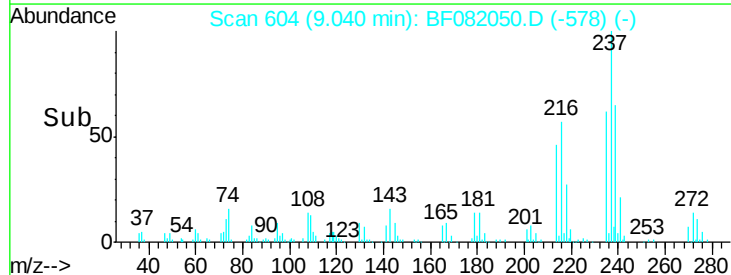
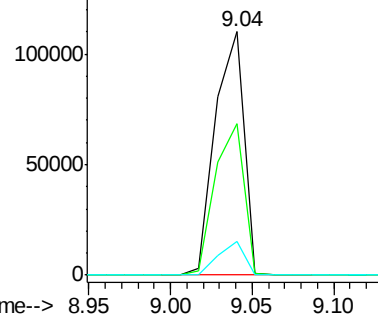


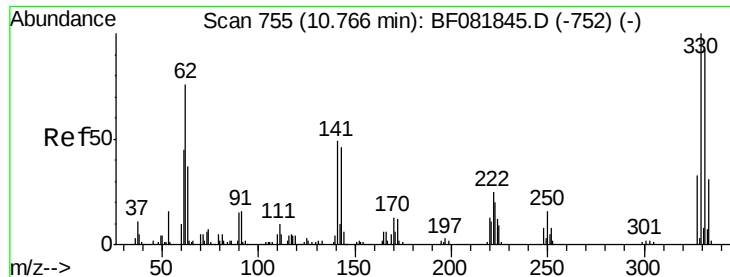
#40
 Hexachlorocyclopentadiene
 Concen: 36.01 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:	237	Resp:	133930
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	13.8	0.0	36.1



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

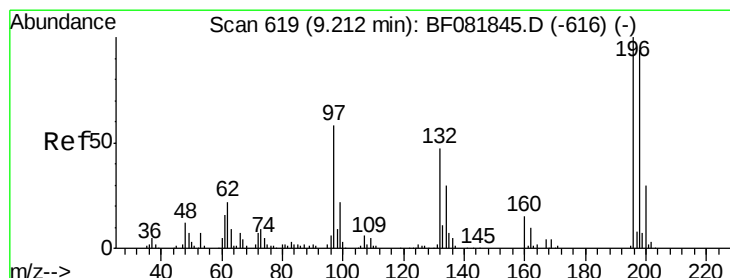
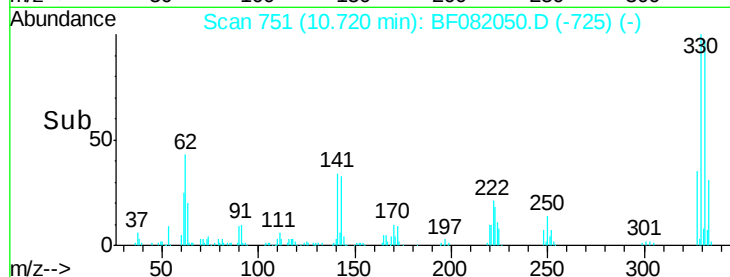
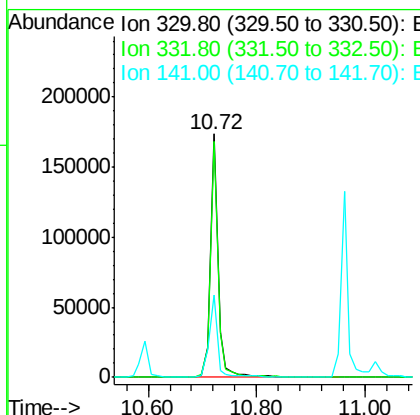
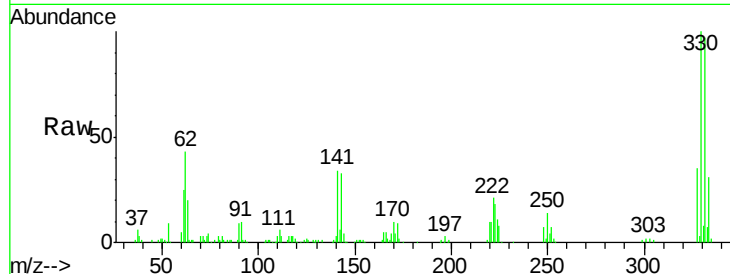




#41
 2,4,6-Tribromophenol
 Concen: 72.38 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

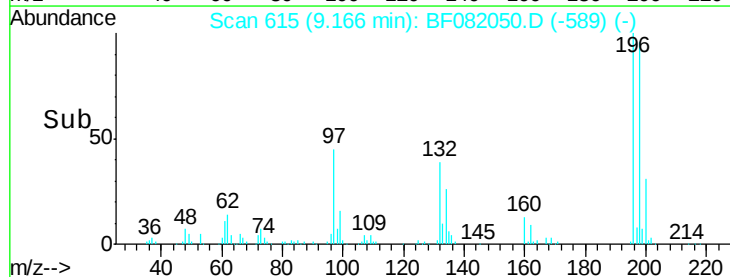
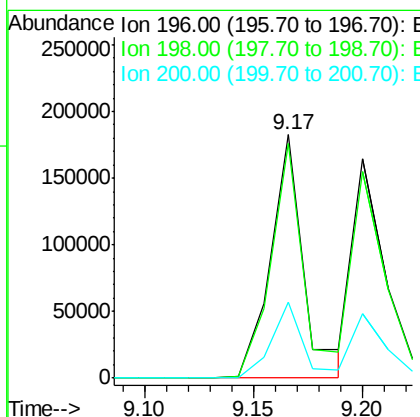
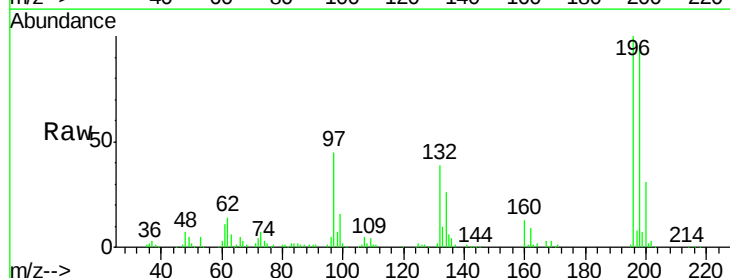
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 172436
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 35.3 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.14 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:196 Resp: 193779
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 31.1 23.9 35.9

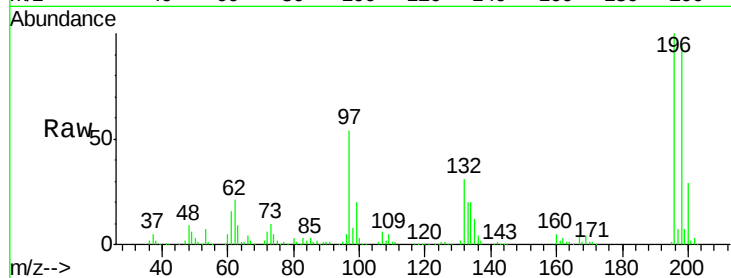




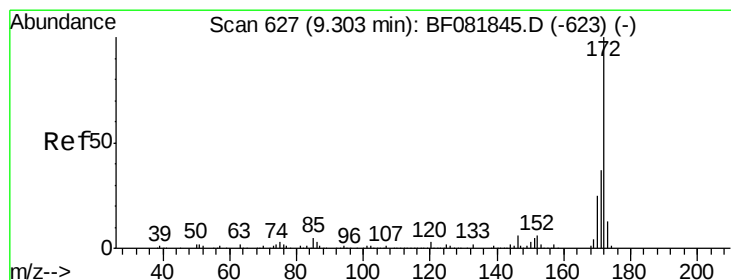
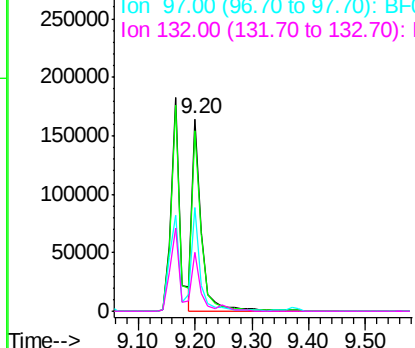
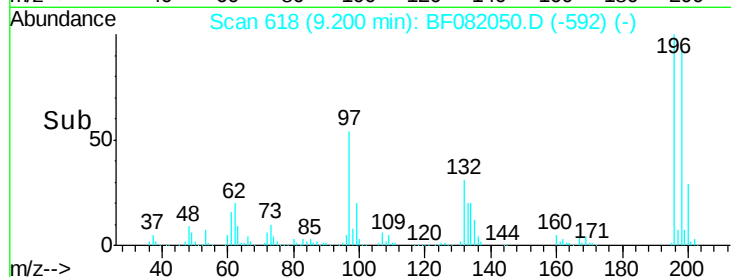
#43
 2,4,5-Trichlorophenol
 Concen: 36.96 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 188202
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.4 113.0
 97 54.1 33.3 49.9#
 132 30.9 24.6 37.0

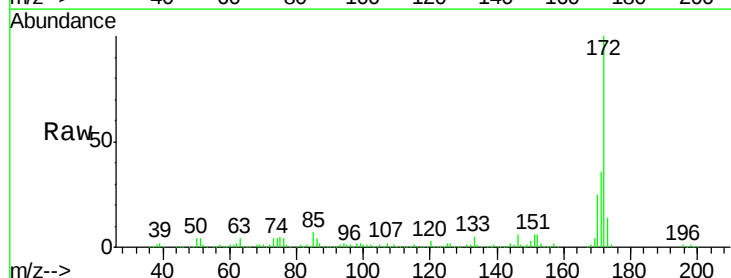


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

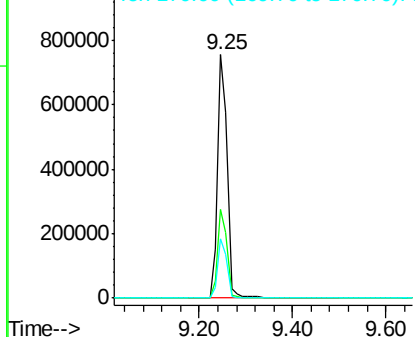
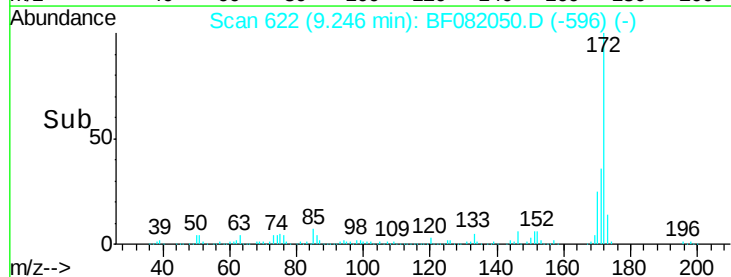


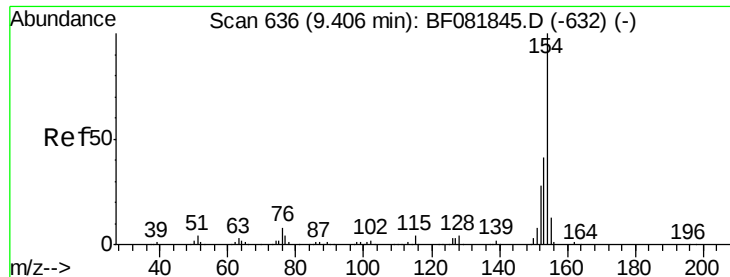
#44
 2-Fluorobiphenyl
 Concen: 74.12 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:172 Resp: 1068187
 Ion Ratio Lower Upper
 172 100
 171 36.3 26.1 39.1
 170 24.6 17.4 26.2



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





#45

1,1'-Biphenyl

Concen: 35.49 ng

RT: 9.35 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

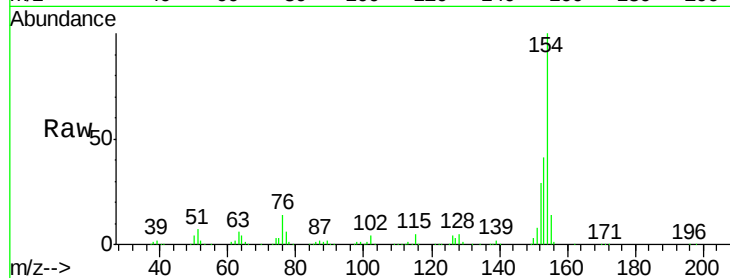
Tgt Ion:154 Resp: 644057

Ion Ratio Lower Upper

154 100

153 40.9 17.1 57.1

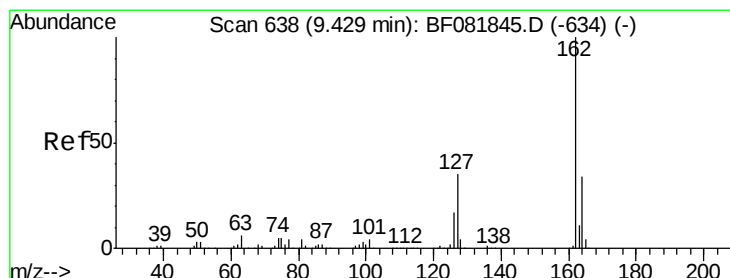
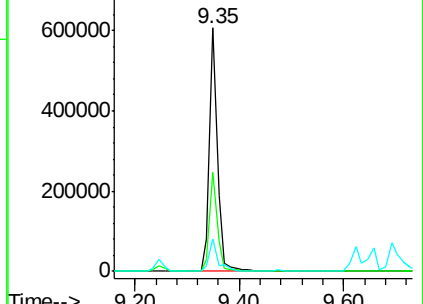
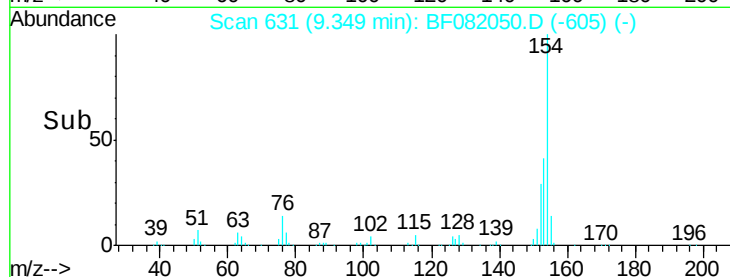
76 13.5 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.07 ng

RT: 9.37 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

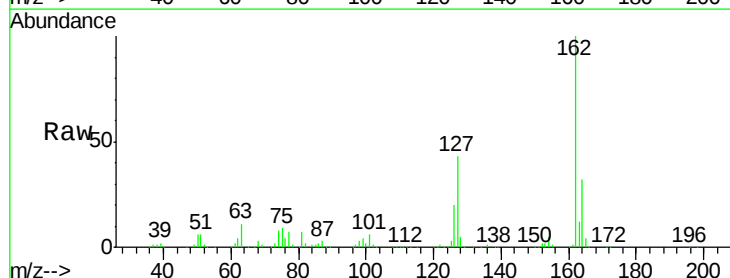
Tgt Ion:162 Resp: 513930

Ion Ratio Lower Upper

162 100

127 42.5 27.6 41.4#

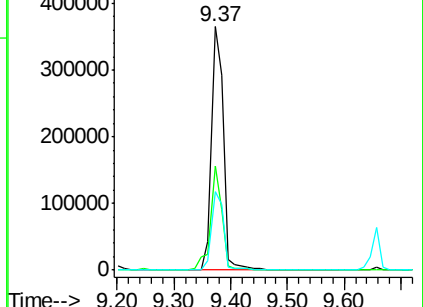
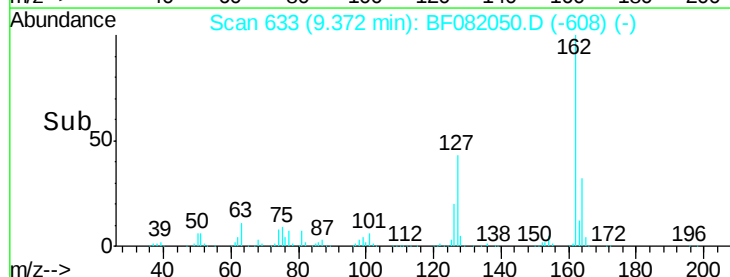
164 32.5 25.4 38.2

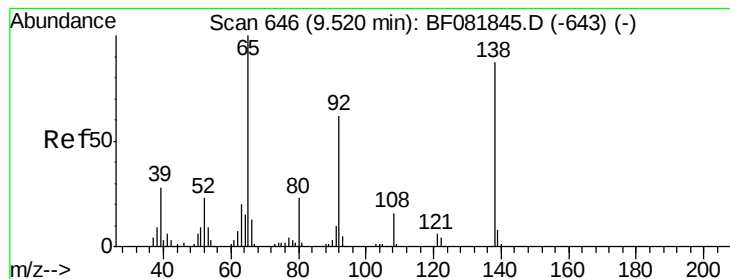


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.47 ng

RT: 9.47 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

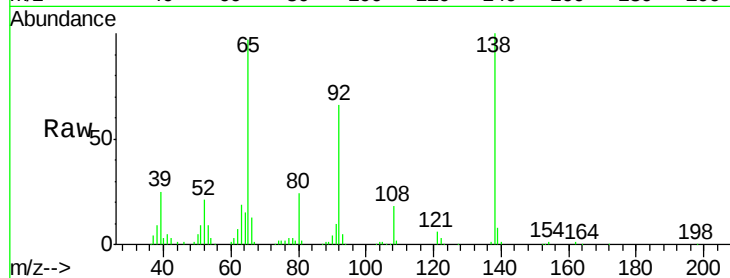
Tgt Ion: 65 Resp: 156761

Ion Ratio Lower Upper

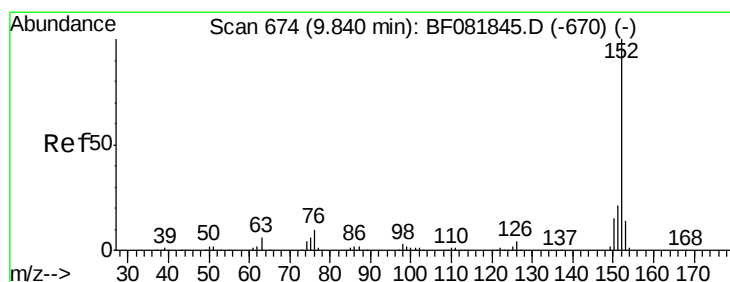
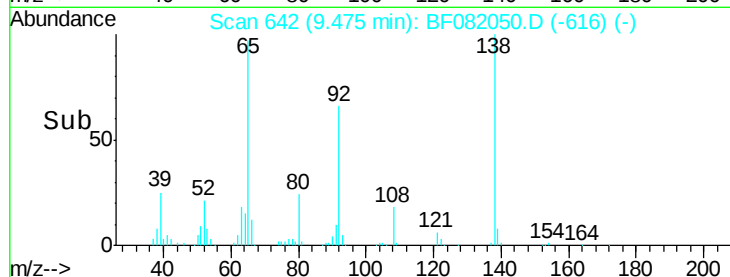
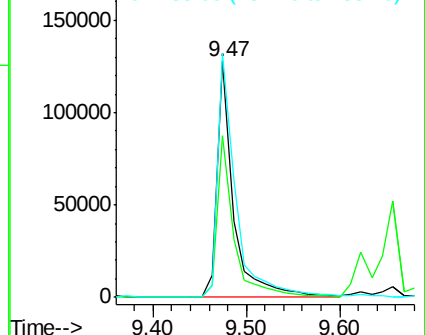
65 100

92 68.4 55.4 83.0

138 103.2 115.5 173.3#



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



#48

Acenaphthylene

Concen: 38.72 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

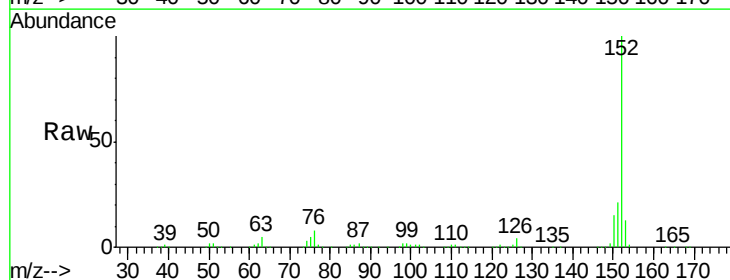
Tgt Ion: 152 Resp: 883188

Ion Ratio Lower Upper

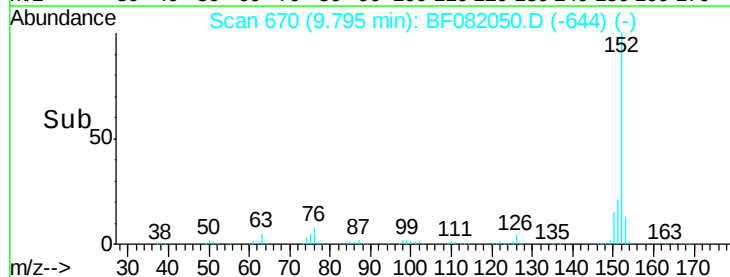
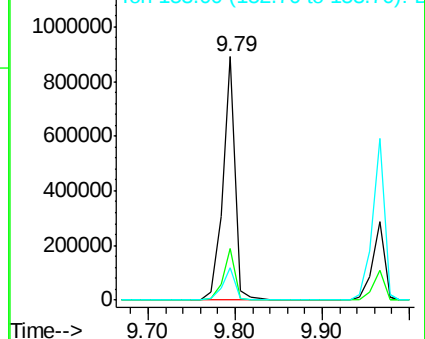
152 100

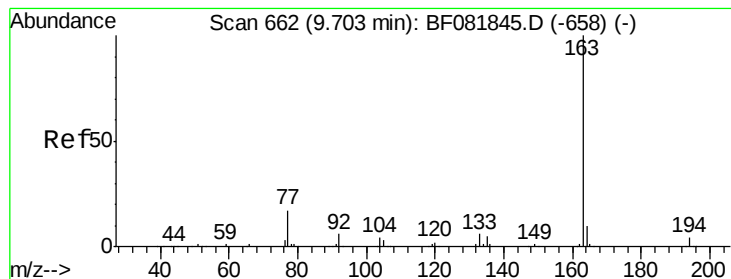
151 21.0 14.6 22.0

153 13.3 10.3 15.5



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





#49

Dimethylphthalate

Concen: 38.85 ng

RT: 9.66 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

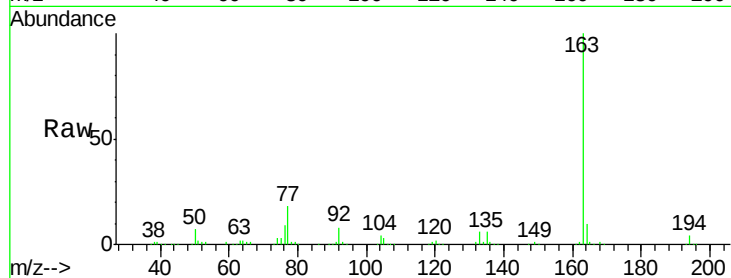
Tgt Ion:163 Resp: 630850

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

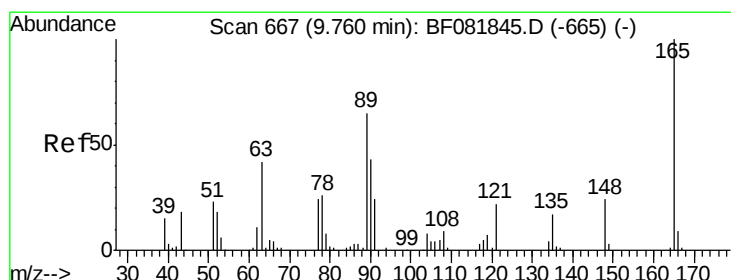
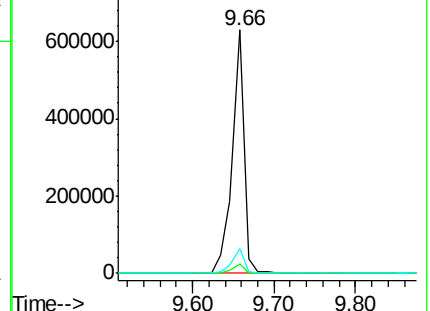
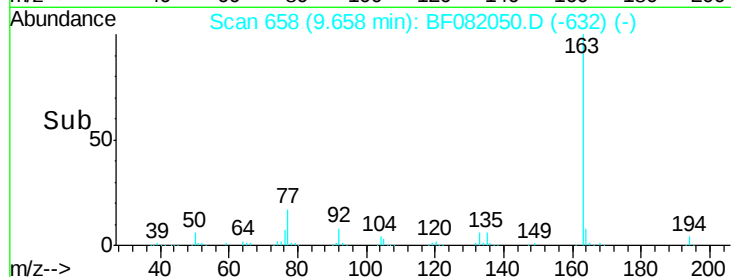
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.57 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

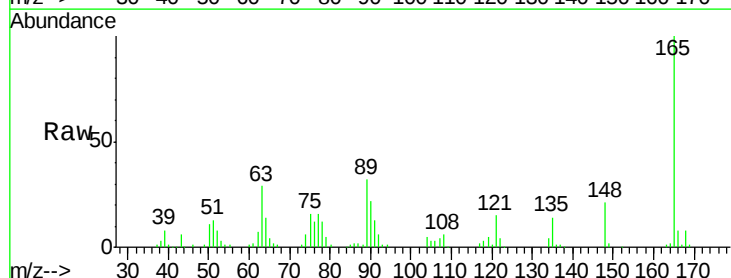
Tgt Ion:165 Resp: 135974

Ion Ratio Lower Upper

165 100

63 29.2 32.3 48.5#

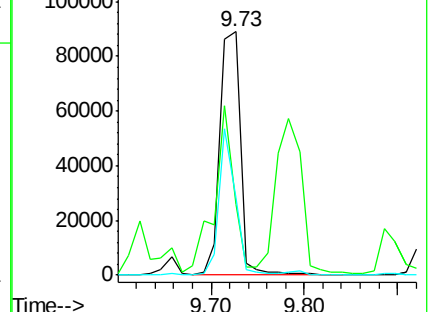
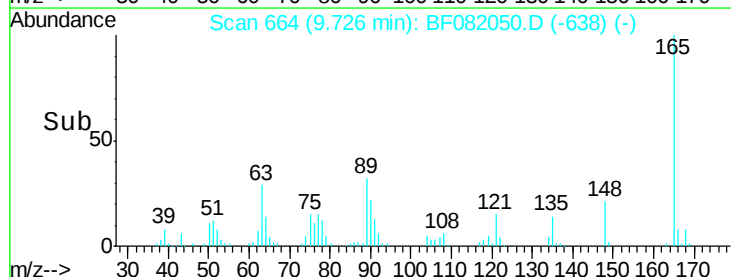
89 31.7 28.6 43.0

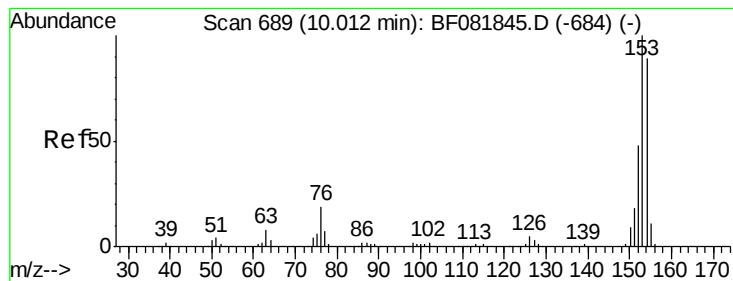


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.98 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

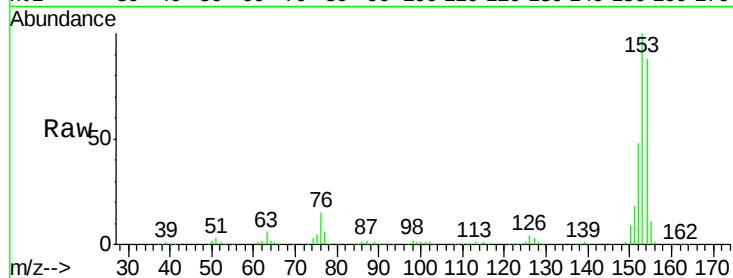
Tgt Ion:154 Resp: 541464

Ion Ratio Lower Upper

154 100

153 114.0 82.1 123.1

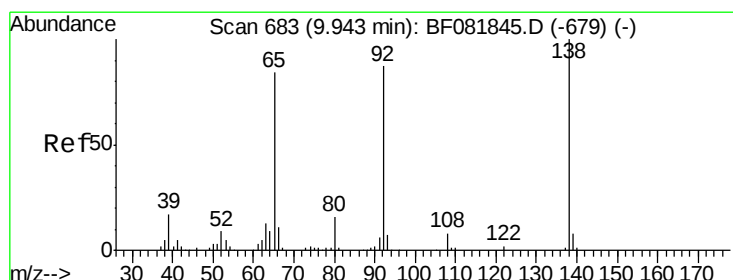
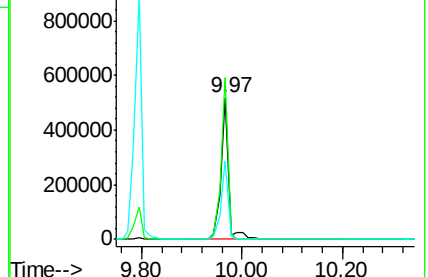
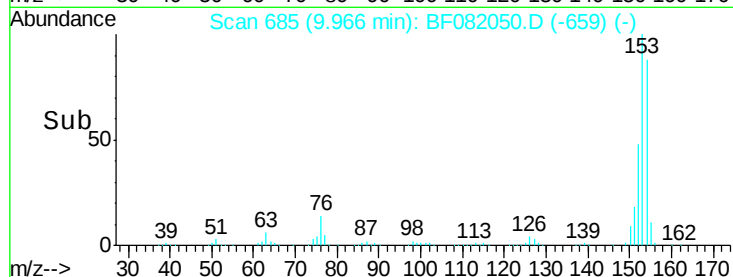
152 55.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.61 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

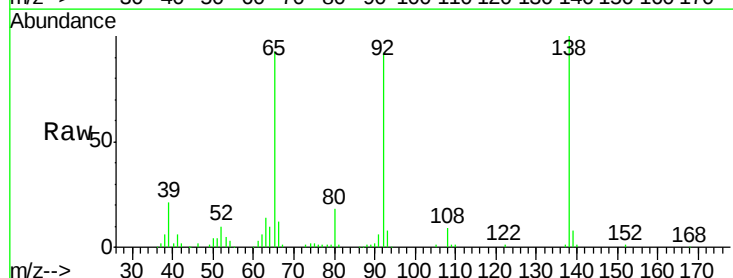
Tgt Ion:138 Resp: 161546

Ion Ratio Lower Upper

138 100

108 8.7 5.7 8.5#

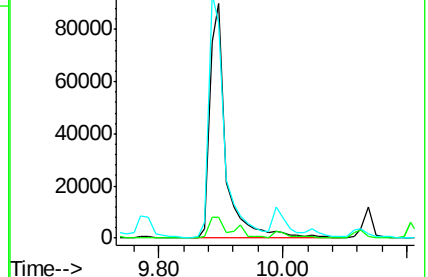
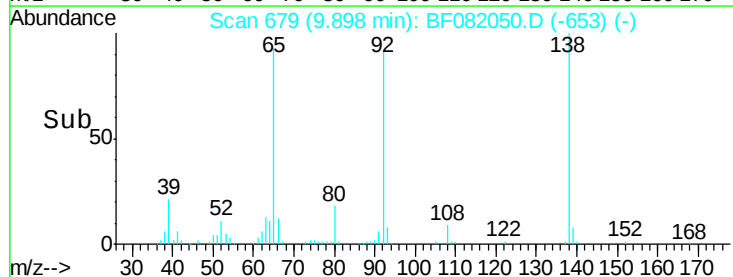
92 91.8 67.7 101.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

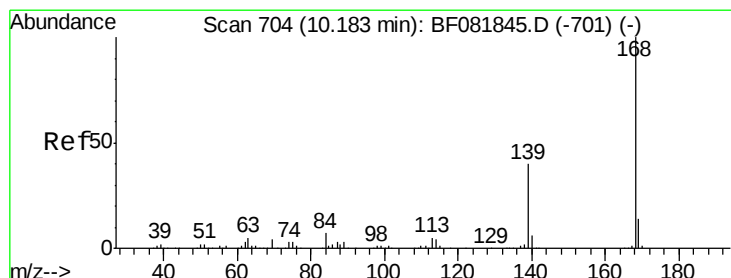
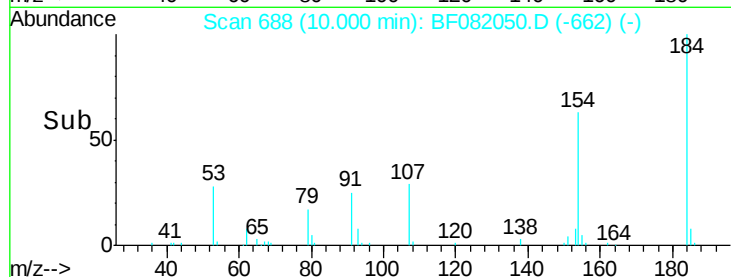
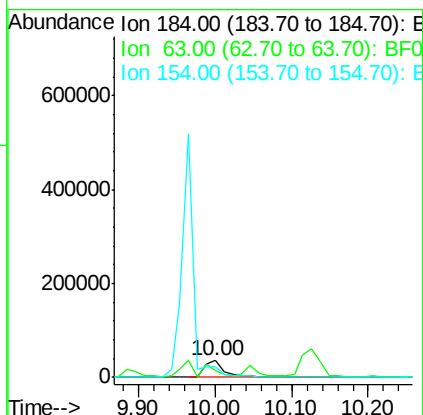
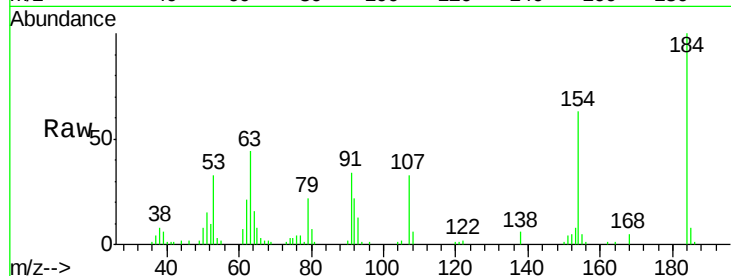




#53
2,4-Dinitrophenol
Concen: 51.80 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

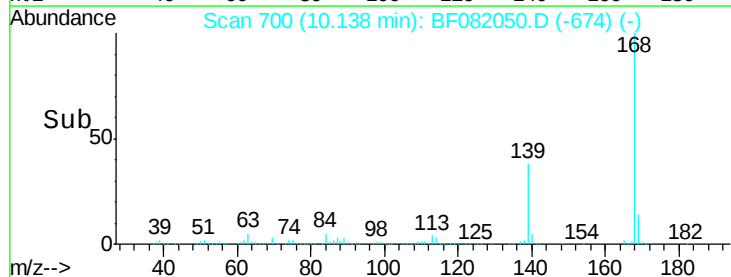
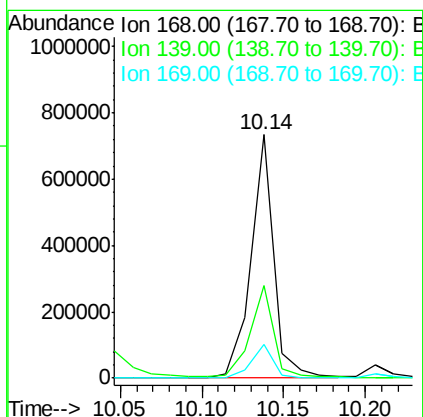
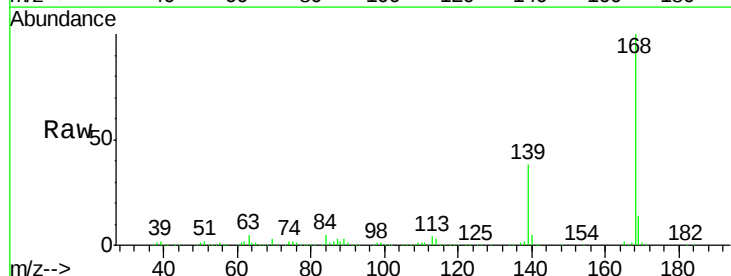
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

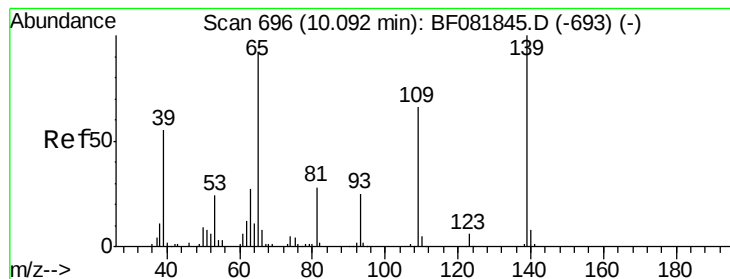
Tgt Ion:184 Resp: 67219
Ion Ratio Lower Upper
184 100
63 43.7 35.4 53.2
154 63.5 32.2 48.4#



#54
Dibenzofuran
Concen: 37.43 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion:168 Resp: 716504
Ion Ratio Lower Upper
168 100
139 38.0 24.2 36.2#
169 13.6 10.6 15.8





#55

4-Nitrophenol

Concen: 36.41 ng

RT: 10.05 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

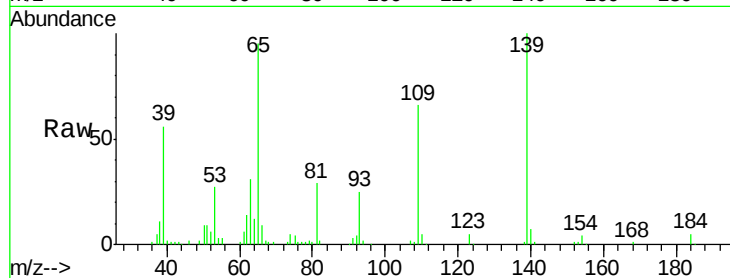
Tgt Ion:139 Resp: 107304

Ion Ratio Lower Upper

139 100

109 66.1 12.7 52.7#

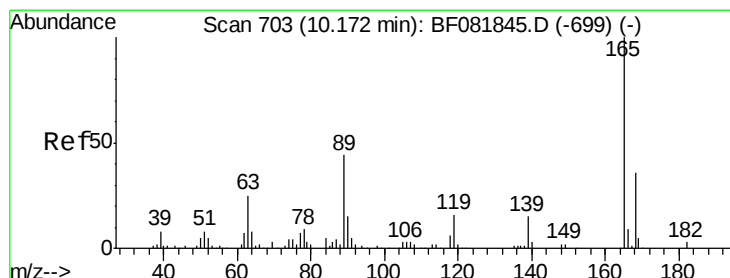
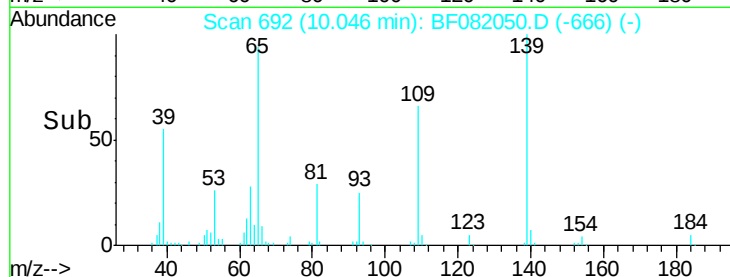
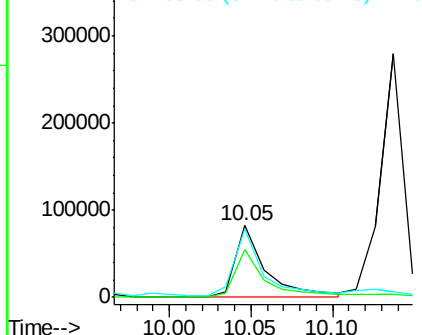
65 94.8 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.07 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Tgt Ion:165 Resp: 189065

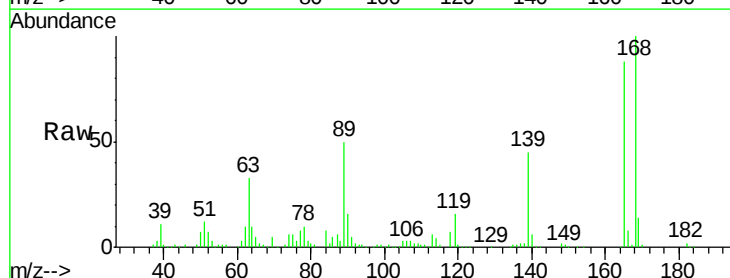
Ion Ratio Lower Upper

165 100

63 37.9 29.8 44.6

89 56.7 44.5 66.7

182 2.4 3.0 4.4#

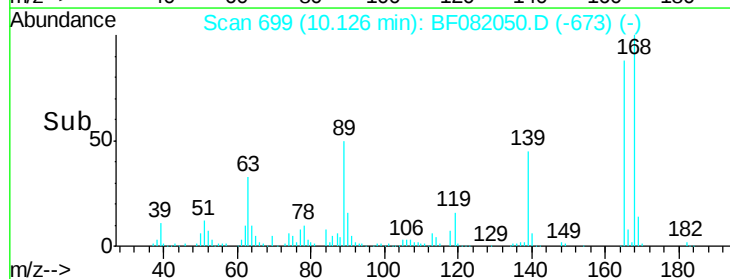
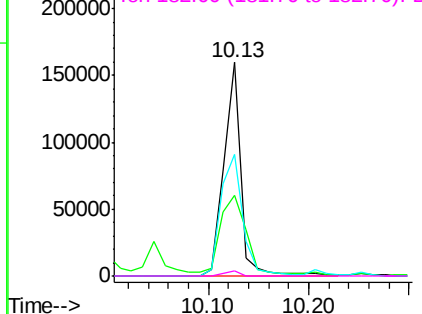


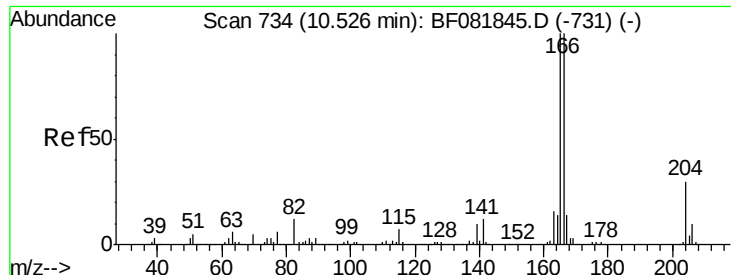
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.18 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

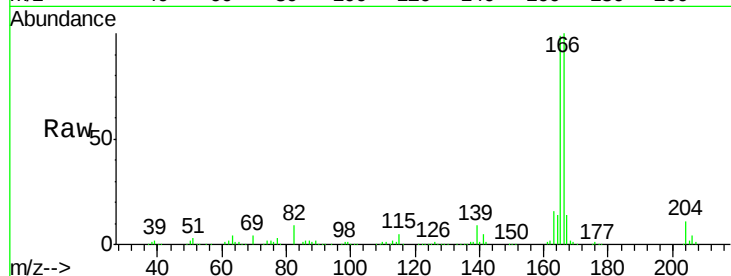
Tgt Ion:166 Resp: 592291

Ion Ratio Lower Upper

166 100

165 99.5 72.6 109.0

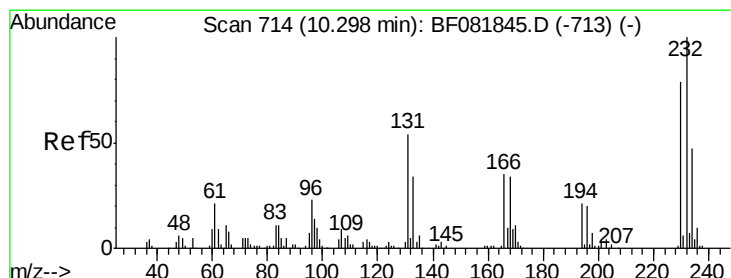
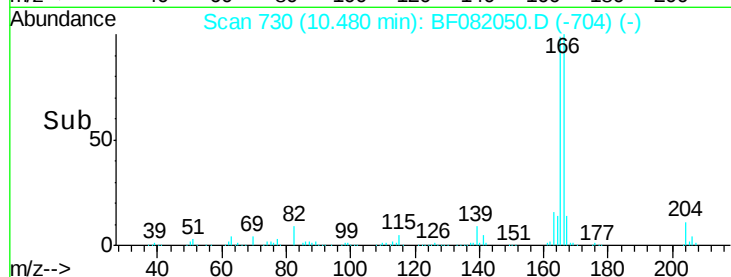
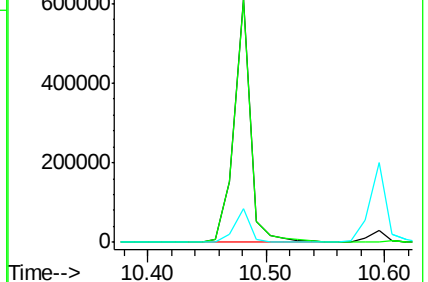
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.17 ng

RT: 10.25 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Tgt Ion:232 Resp: 170312

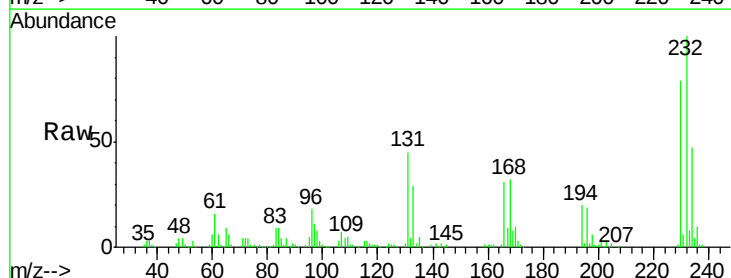
Ion Ratio Lower Upper

232 100

131 43.0 38.5 57.7

130 1.8 1.8 2.6

166 28.7 25.0 37.6

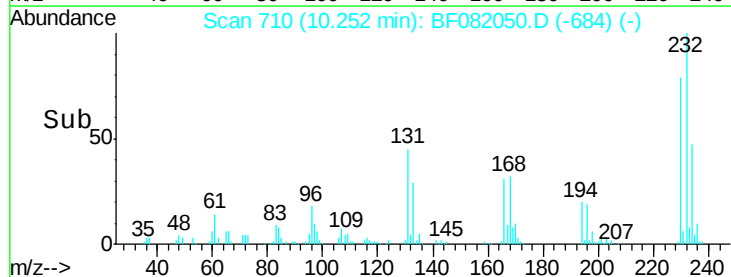
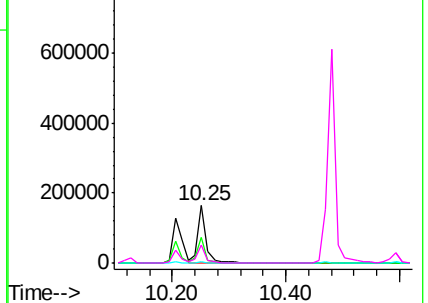


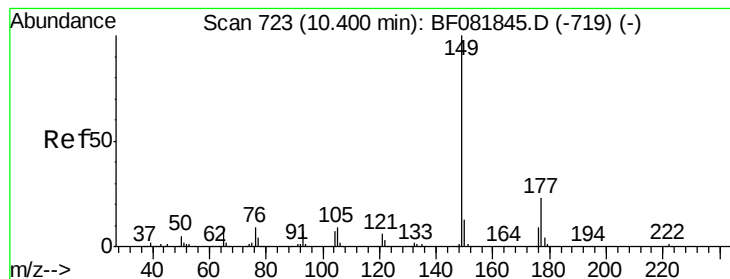
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.94 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

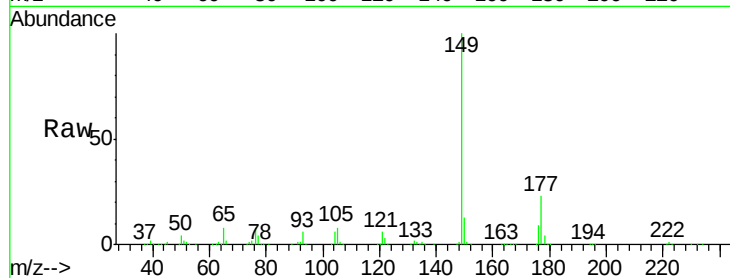
Tgt Ion:149 Resp: 605707

Ion Ratio Lower Upper

149 100

177 23.0 17.5 26.3

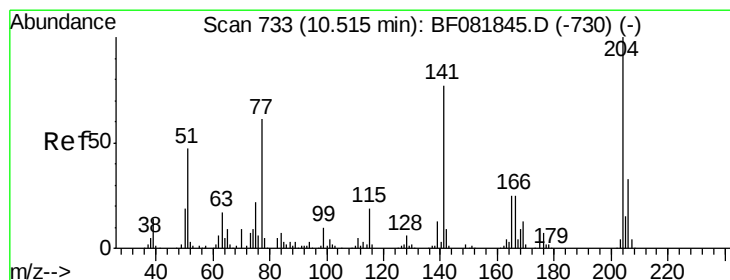
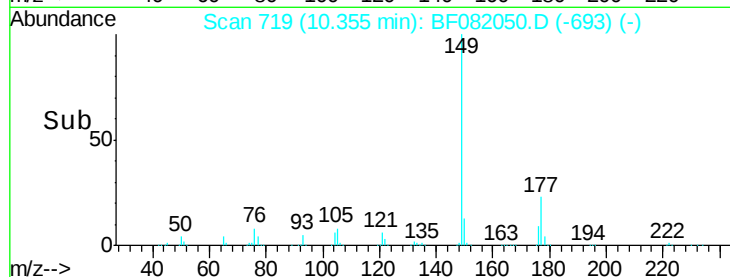
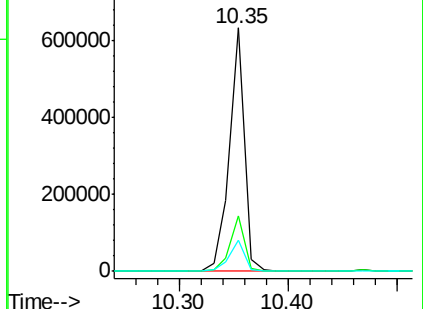
150 12.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.36 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

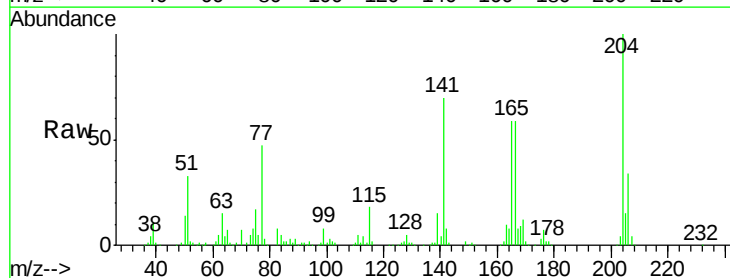
Tgt Ion:204 Resp: 254810

Ion Ratio Lower Upper

204 100

206 34.0 24.8 37.2

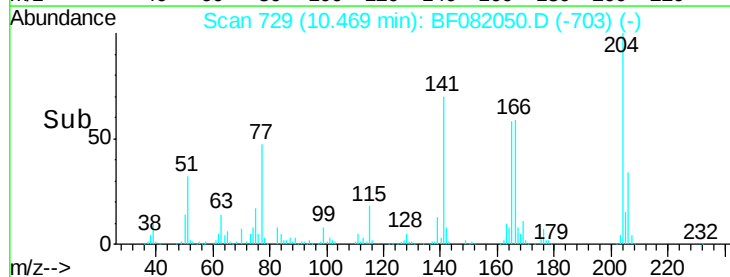
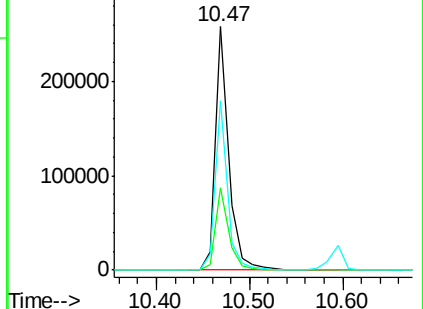
141 69.8 42.2 63.4#

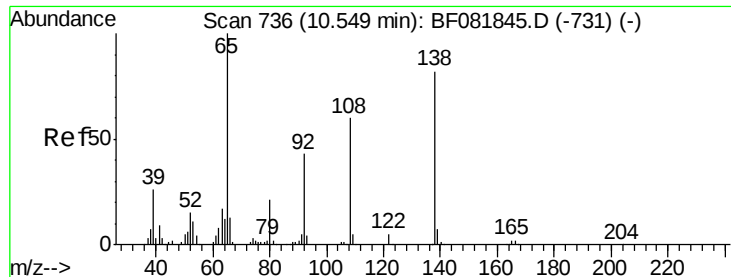


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

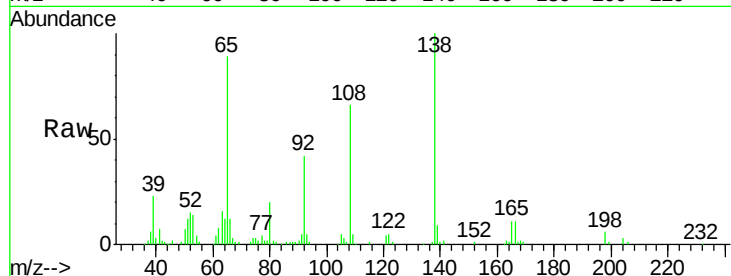




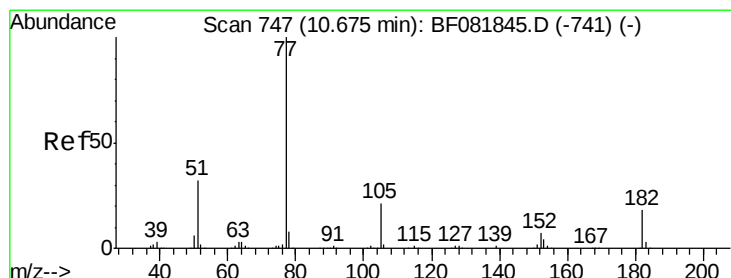
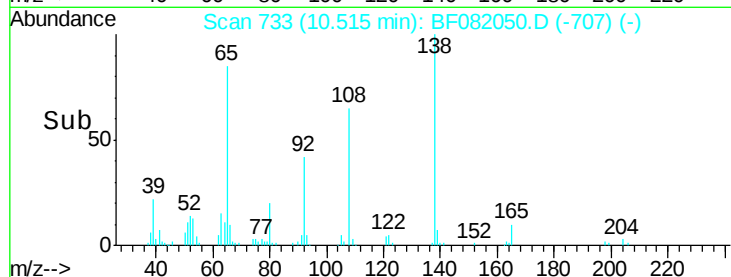
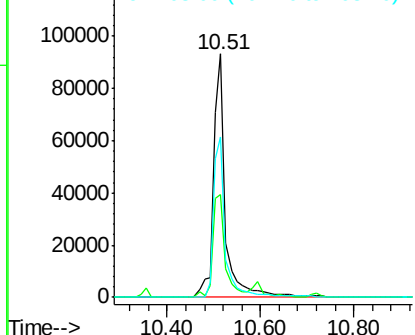
#61
4-Nitroaniline
Concen: 40.92 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 167337
Ion Ratio Lower Upper
138 100
92 42.0 12.6 52.6
108 65.7 12.4 52.4#

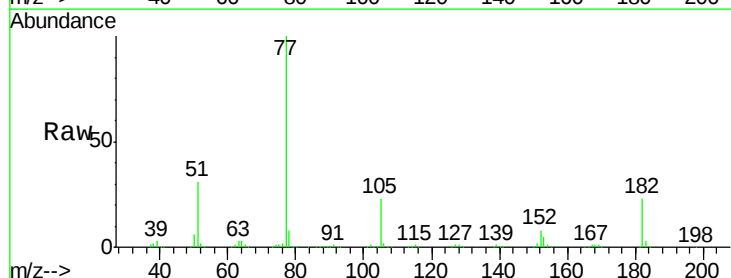


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

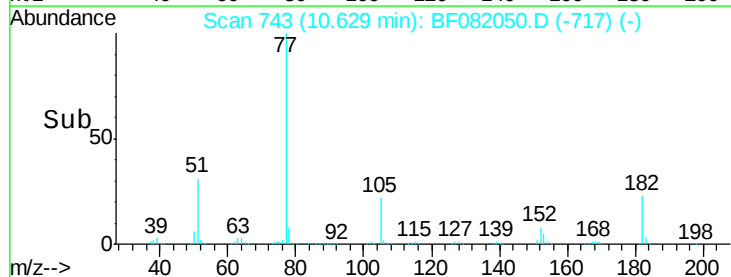
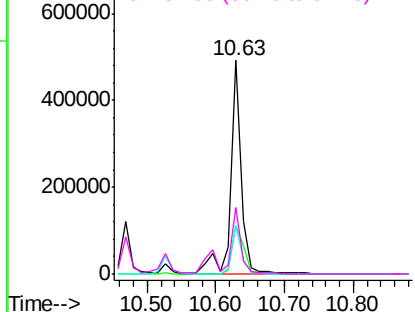


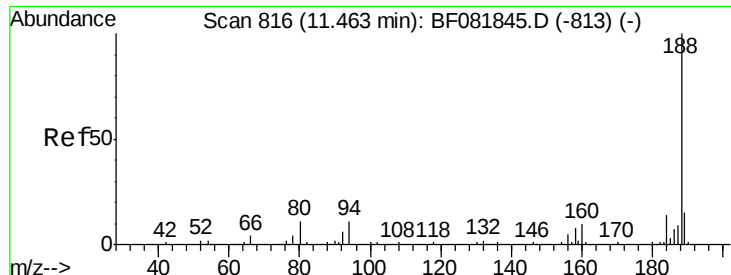
#62
Azobenzene
Concen: 36.59 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion: 77 Resp: 541652
Ion Ratio Lower Upper
77 100
182 23.0 15.1 55.1
105 22.5 3.4 43.4
51 31.2 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

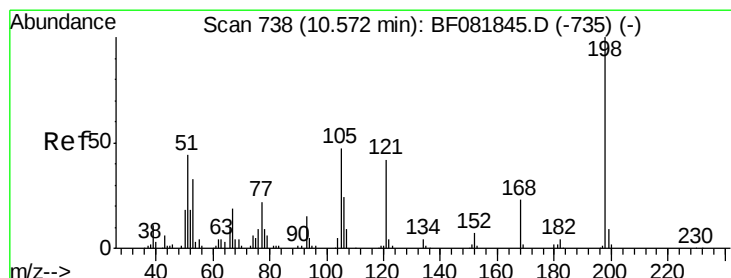
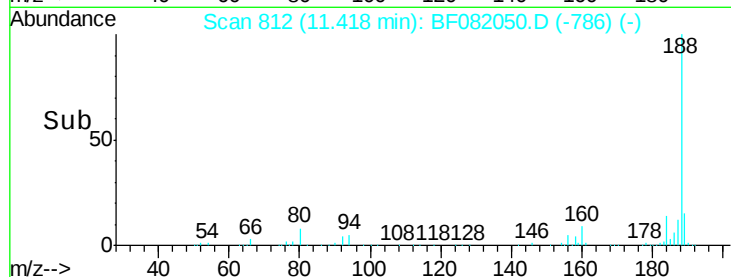
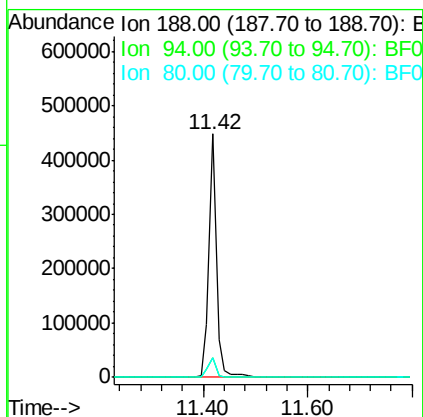
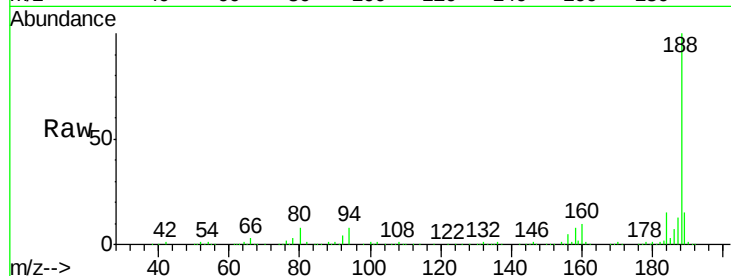




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.42 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

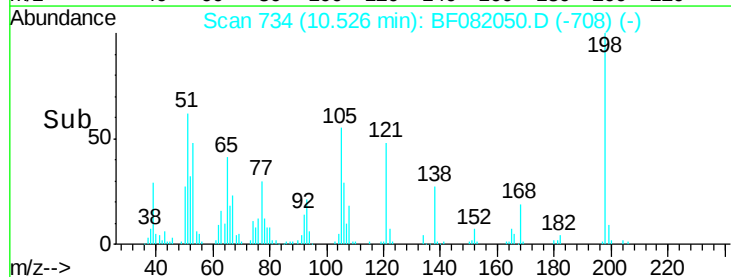
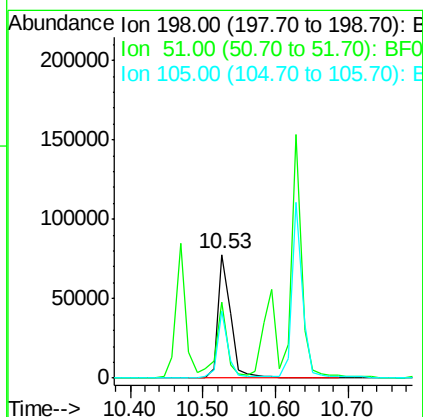
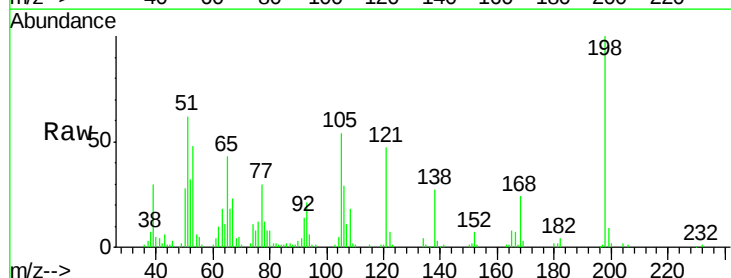
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

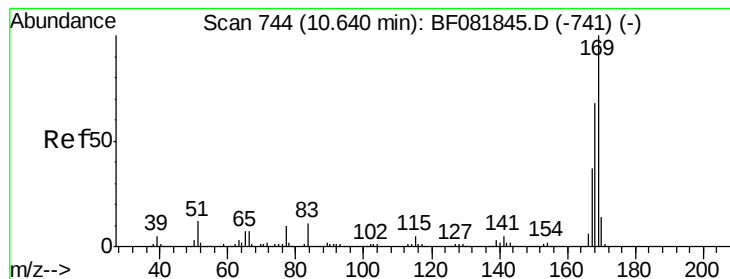
Tgt Ion:188 Resp: 450782
 Ion Ratio Lower Upper
 188 100
 94 7.8 11.1 16.7#
 80 8.1 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.69 ng
 RT: 10.53 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:198 Resp: 94881
 Ion Ratio Lower Upper
 198 100
 51 61.7 39.6 79.6
 105 54.4 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 39.43 ng

RT: 10.59 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

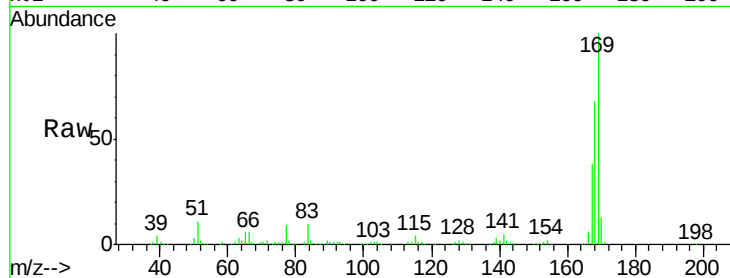
Tgt Ion:169 Resp: 537793

Ion Ratio Lower Upper

169 100

168 67.6 48.9 73.3

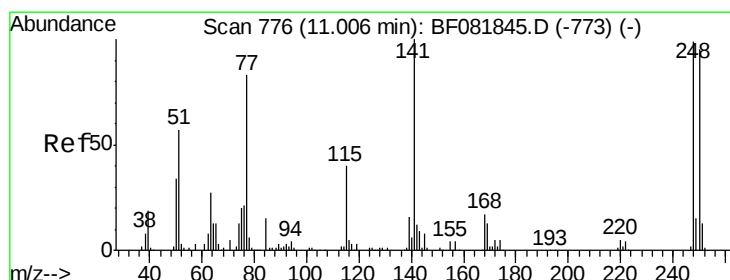
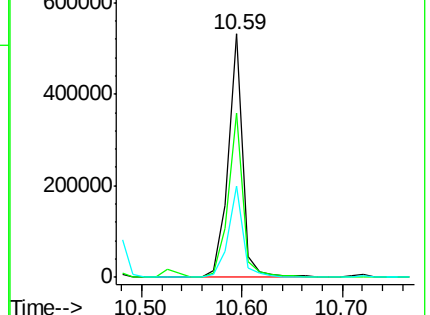
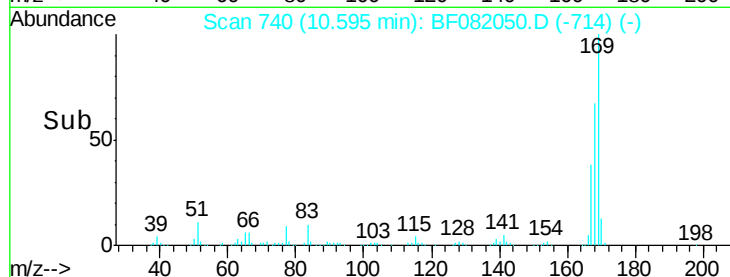
167 37.6 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.36 ng

RT: 10.96 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

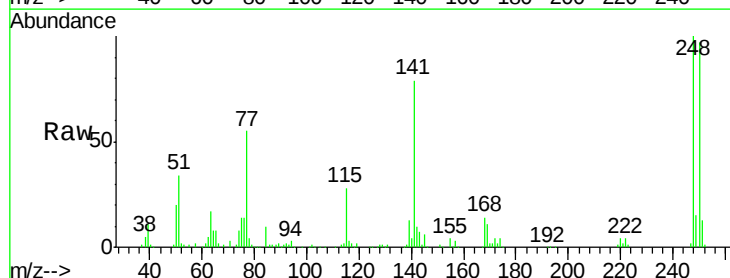
Tgt Ion:248 Resp: 174335

Ion Ratio Lower Upper

248 100

250 97.0 78.5 117.7

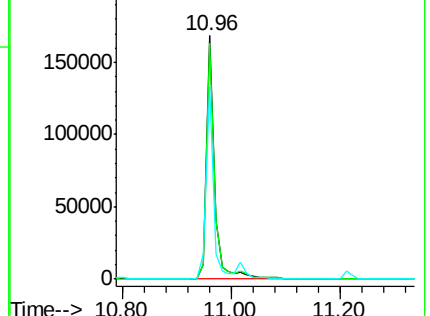
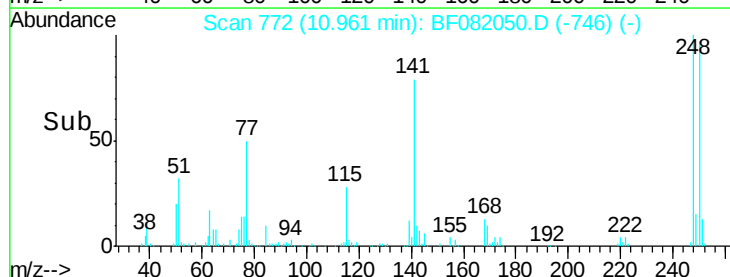
141 78.9 59.0 88.6

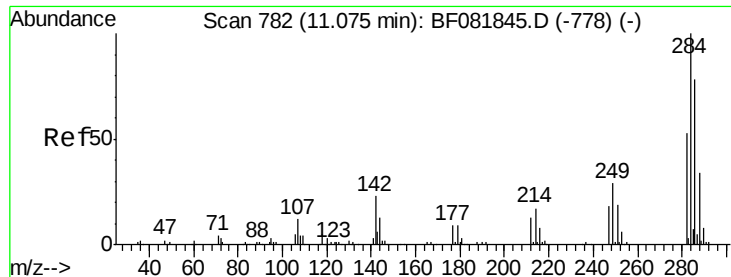


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

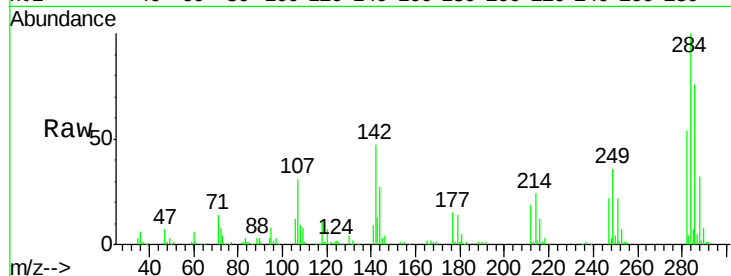




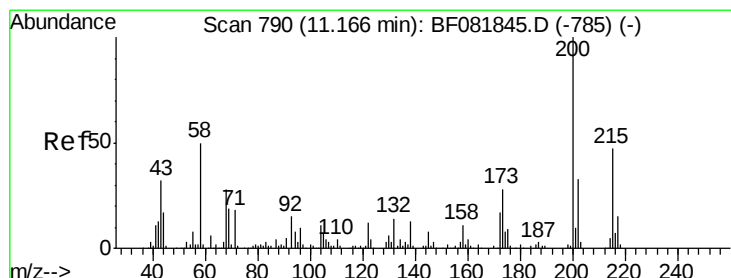
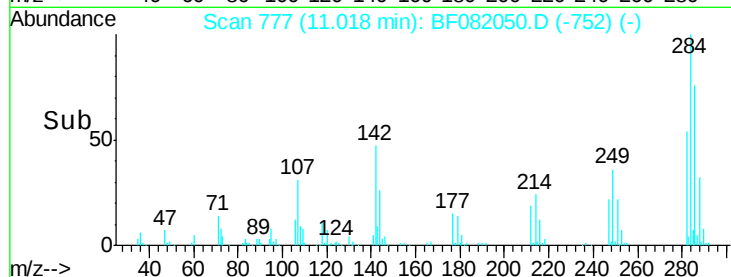
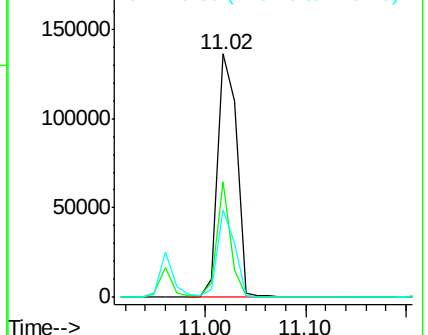
#67
Hexachlorobenzene
Concen: 35.07 ng
RT: 11.02 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 179879
Ion Ratio Lower Upper
284 100
142 47.2 29.5 44.3#
249 36.0 19.5 29.3#

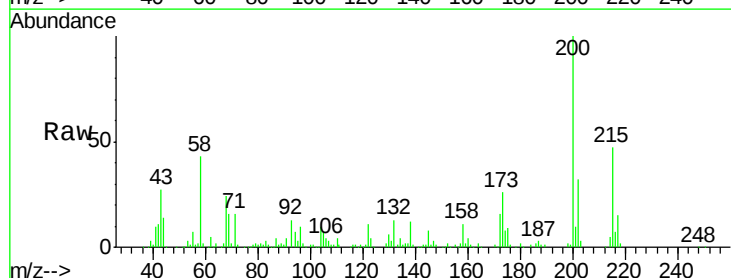


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

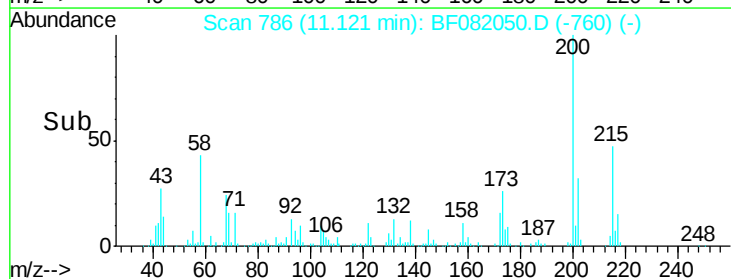
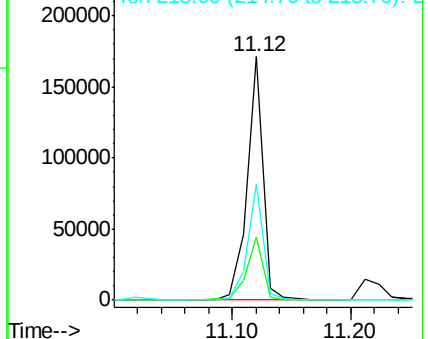


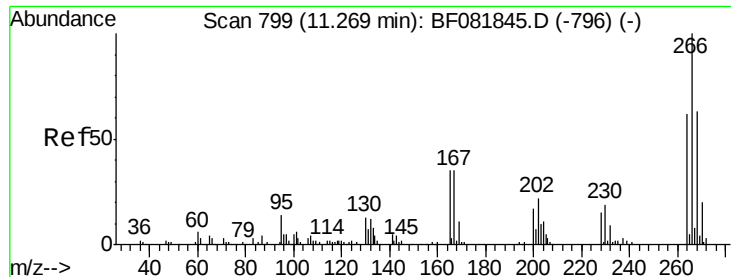
#68
Atrazine
Concen: 38.06 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion:200 Resp: 161050
Ion Ratio Lower Upper
200 100
173 26.1 13.2 53.2
215 47.4 41.8 81.8



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

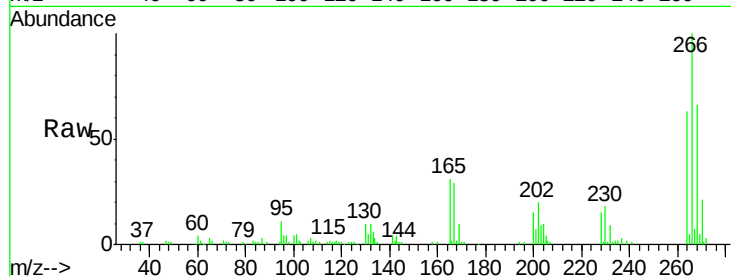




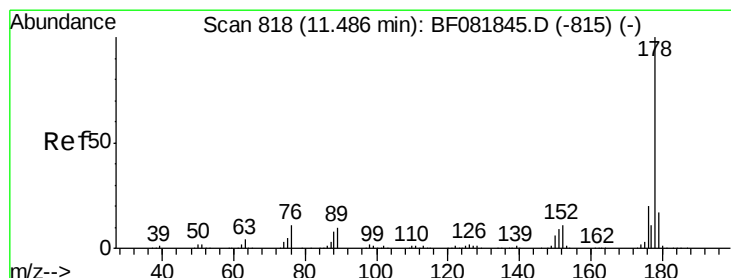
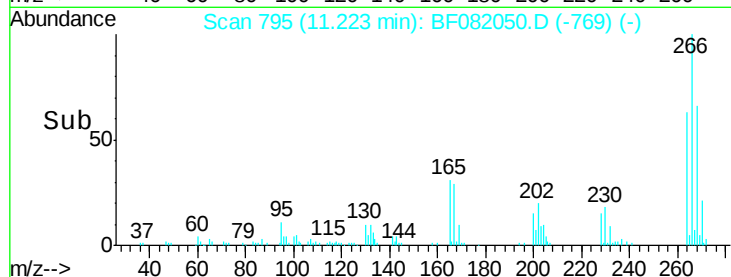
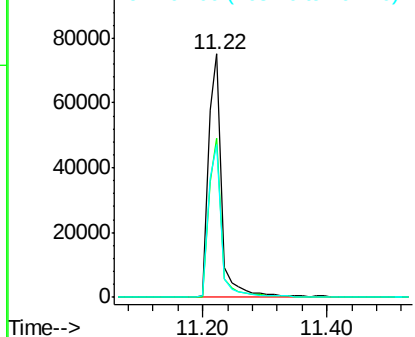
#69
 Pentachlorophenol
 Concen: 37.47 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 109511
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.8 74.6
 264 62.6 50.2 75.2

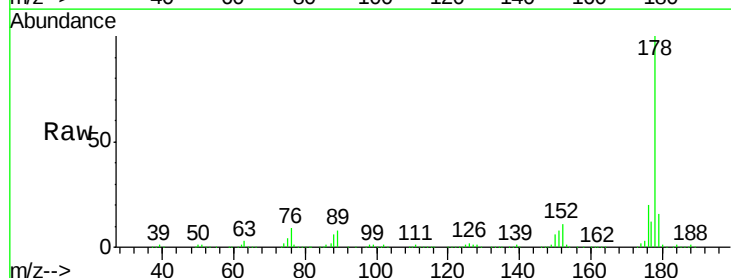


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

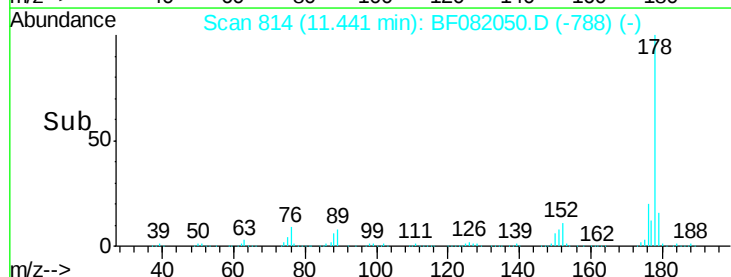
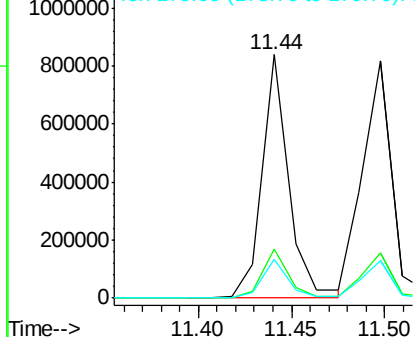


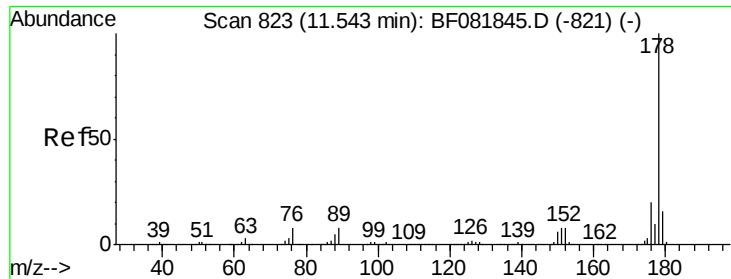
#70
 Phenanthrene
 Concen: 37.73 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:178 Resp: 824390
 Ion Ratio Lower Upper
 178 100
 176 20.2 13.8 20.8
 179 16.1 12.2 18.2



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

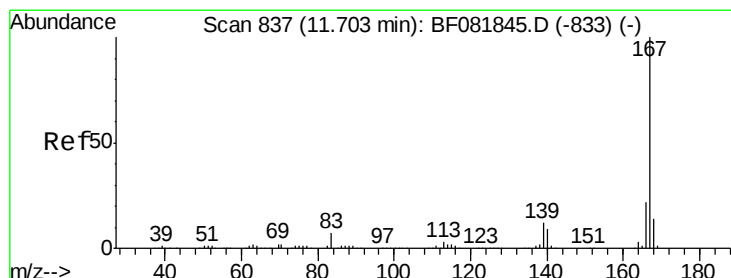
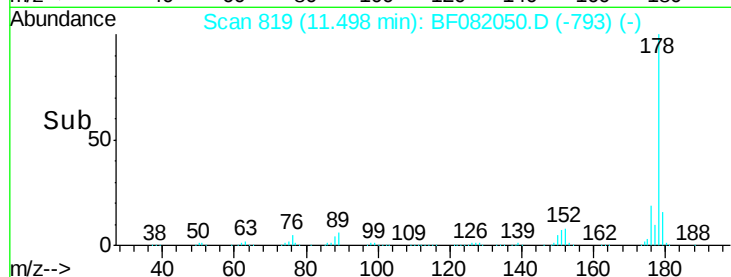
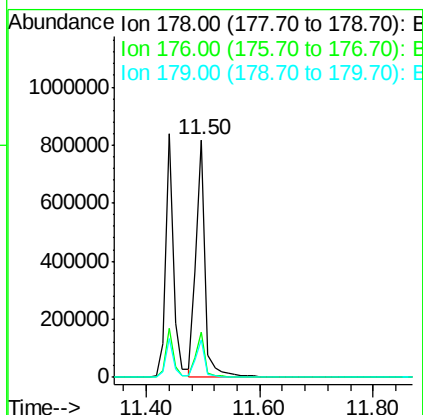
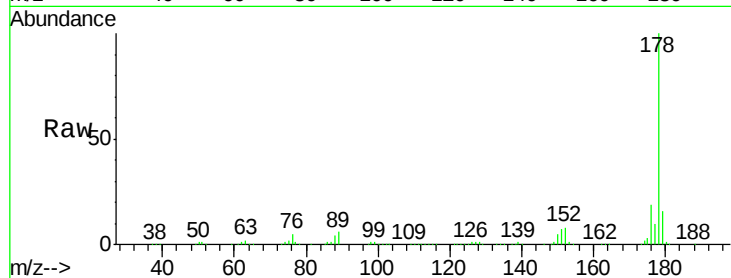




#71
 Anthracene
 Concen: 40.69 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

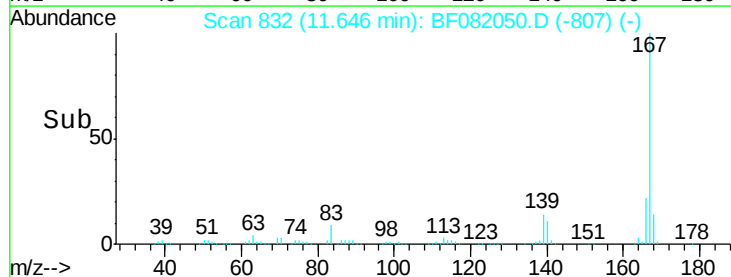
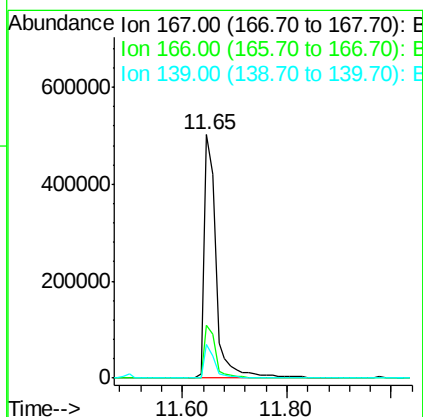
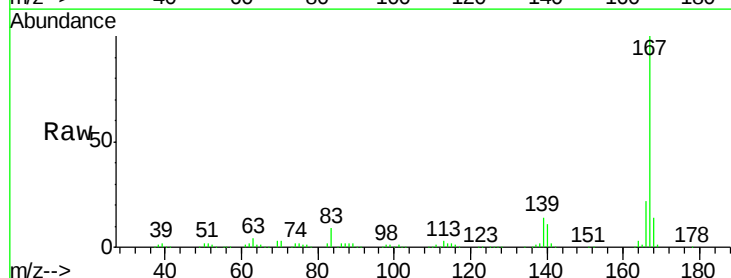
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

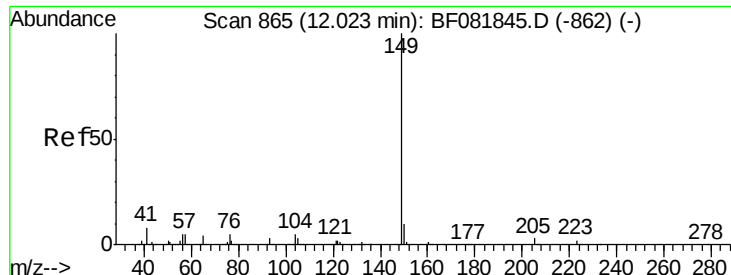
Tgt Ion:178 Resp: 932340
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.6 12.2 18.2



#72
 Carbazole
 Concen: 38.40 ng
 RT: 11.65 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion:167 Resp: 796310
 Ion Ratio Lower Upper
 167 100
 166 21.6 15.7 23.5
 139 14.0 9.5 14.3

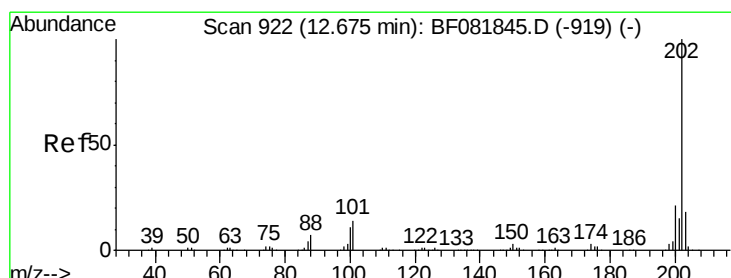
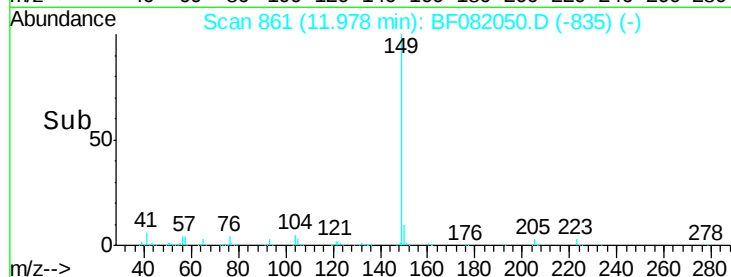
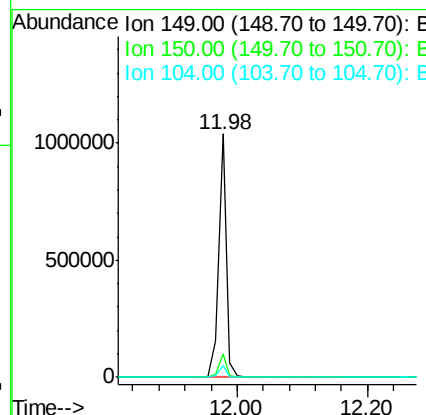
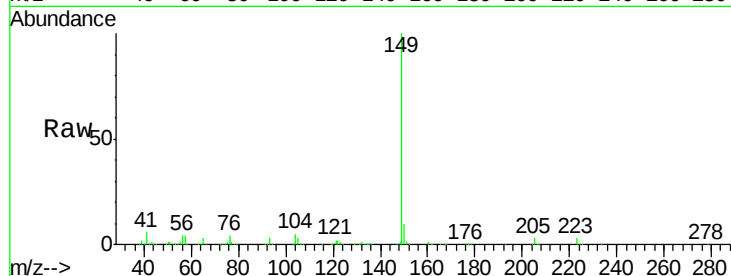




#73
Di-n-butylphthalate
Concen: 41.70 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

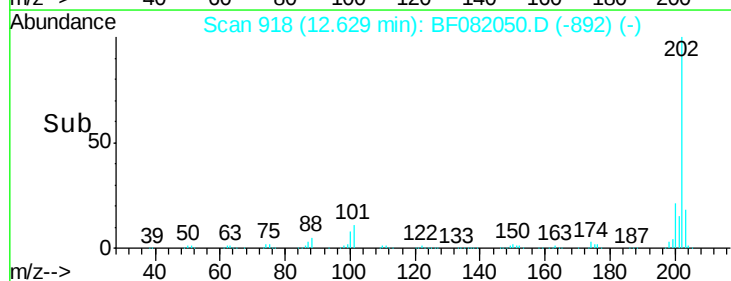
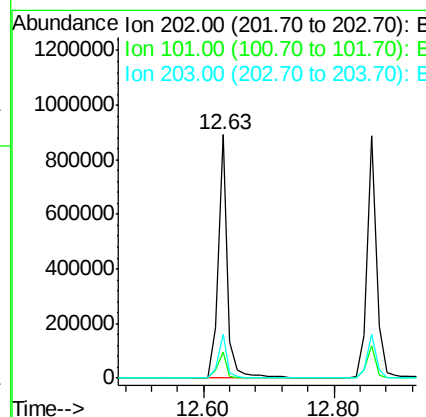
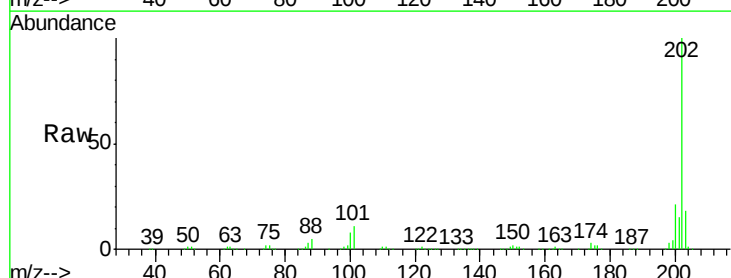
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

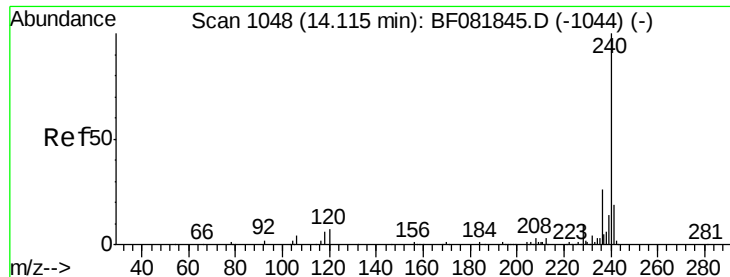
Tgt Ion:149 Resp: 882880
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 4.7 2.4 3.6#



#74
Fluoranthene
Concen: 37.13 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion:202 Resp: 896648
Ion Ratio Lower Upper
202 100
101 10.7 0.0 38.3
203 18.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

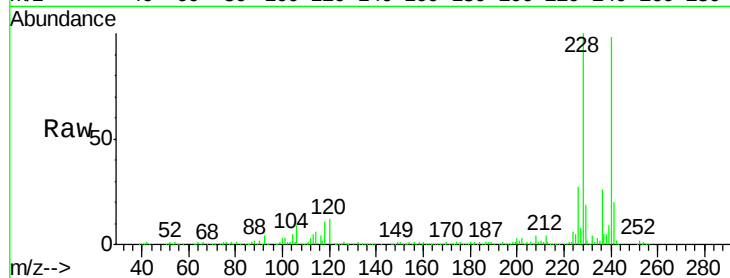
Tgt Ion:240 Resp: 406118

Ion Ratio Lower Upper

240 100

120 12.4 16.2 24.2#

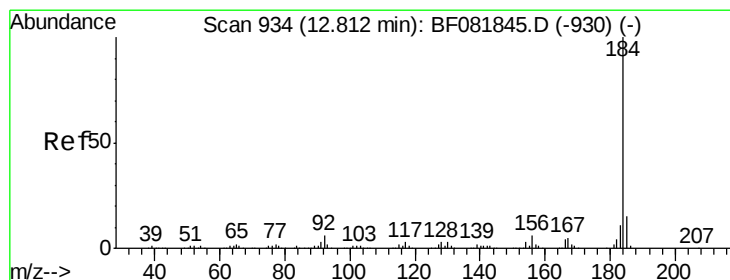
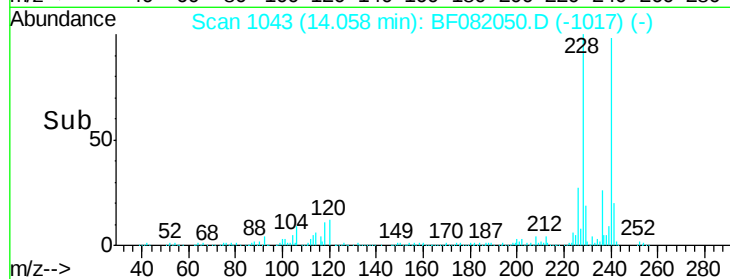
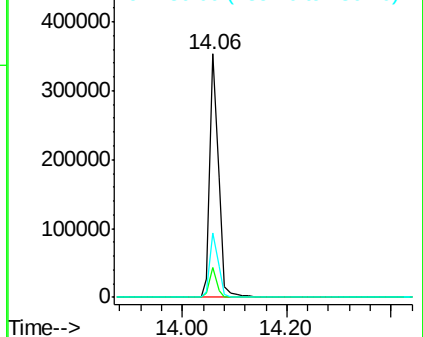
236 26.3 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.22 ng

RT: 12.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

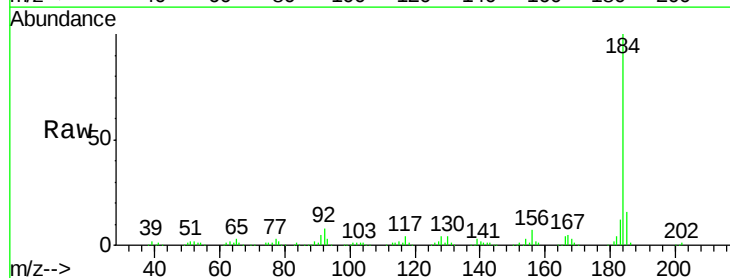
Tgt Ion:184 Resp: 479918

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.6

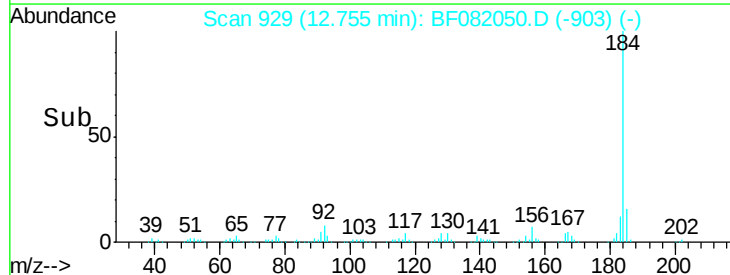
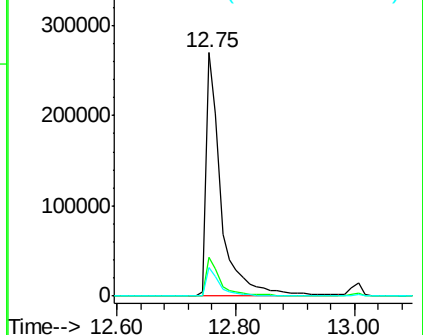
183 11.6 7.6 11.4#

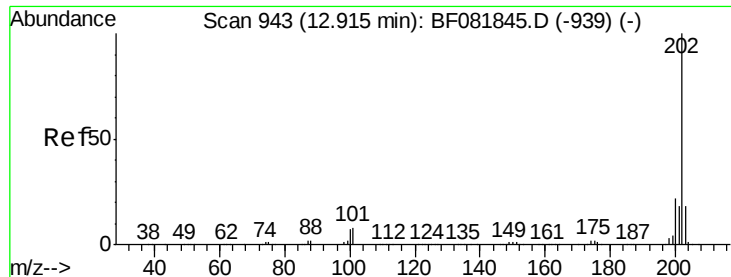


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

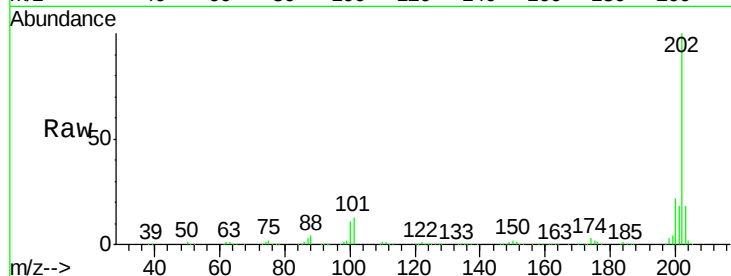




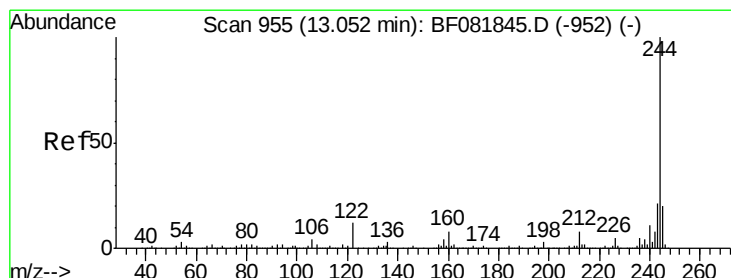
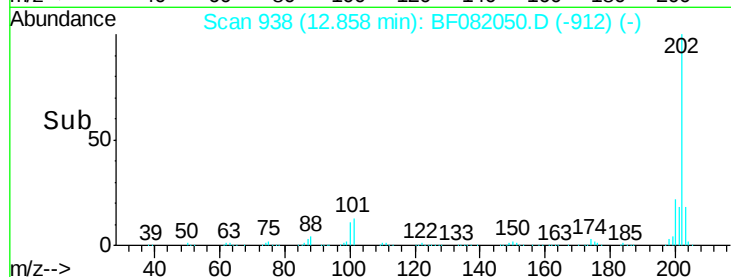
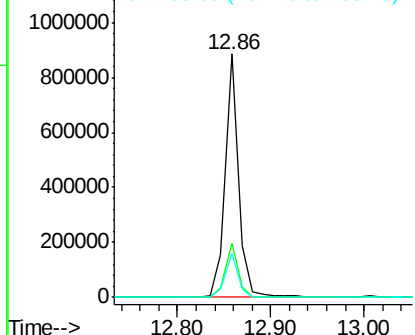
#77
 Pyrene
 Concen: 36.03 ng
 RT: 12.86 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	18.2	14.1	21.1

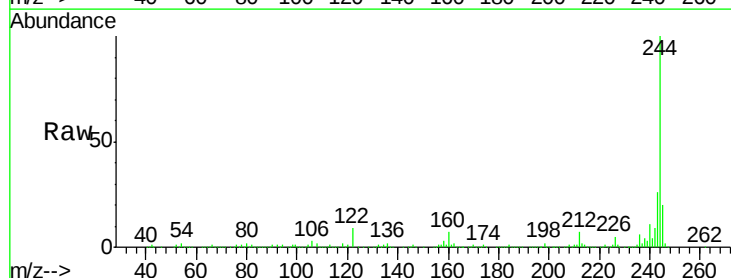


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

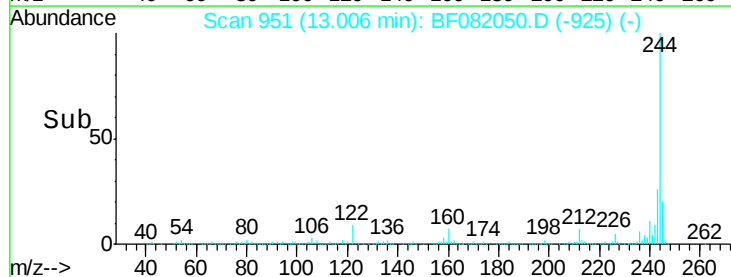
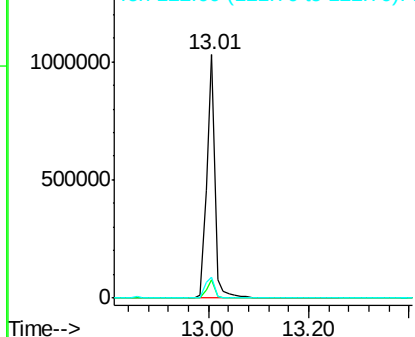


#78
 Terphenyl-d14
 Concen: 94.05 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	8.7	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

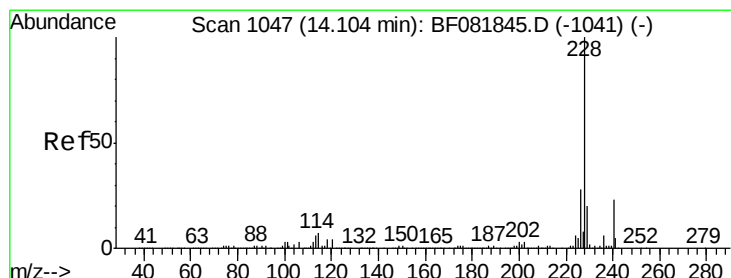
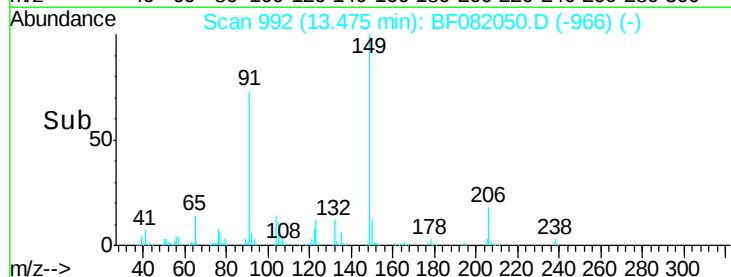
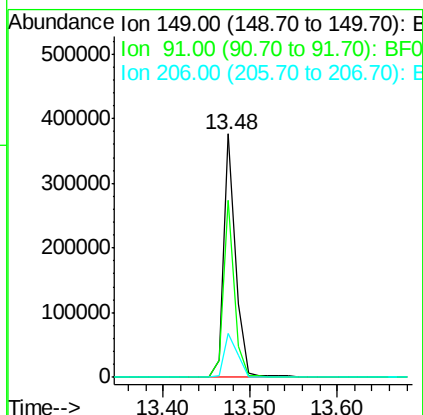
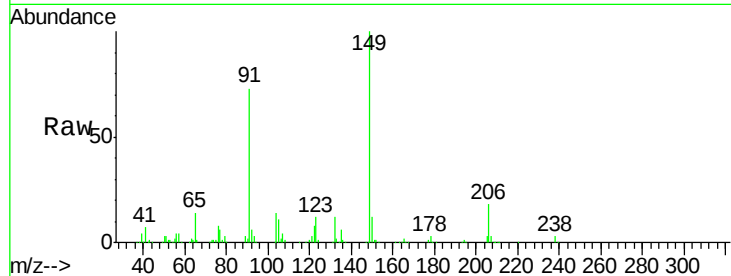




#79
Butylbenzylphthalate
Concen: 40.10 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

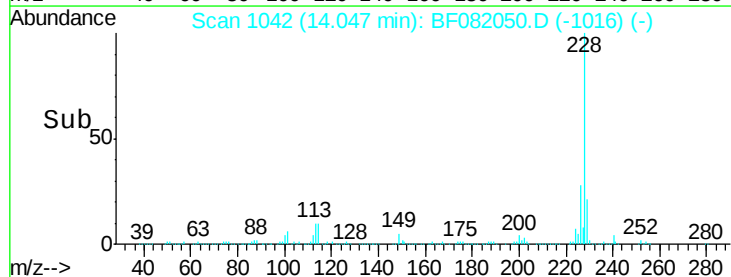
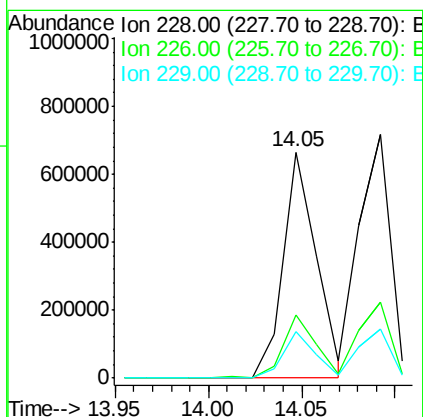
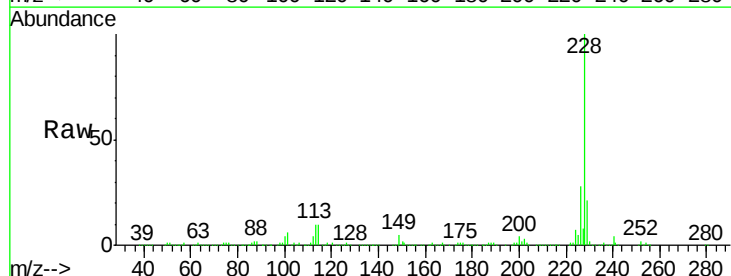
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 366104
Ion Ratio Lower Upper
149 100
91 72.9 48.6 72.8#
206 18.2 14.9 22.3



#80
Benzo(a)anthracene
Concen: 37.84 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF082050.D
Acq: 5 Oct 2015 17:25

Tgt Ion:228 Resp: 827512
Ion Ratio Lower Upper
228 100
226 28.2 20.0 30.0
229 20.6 15.4 23.2

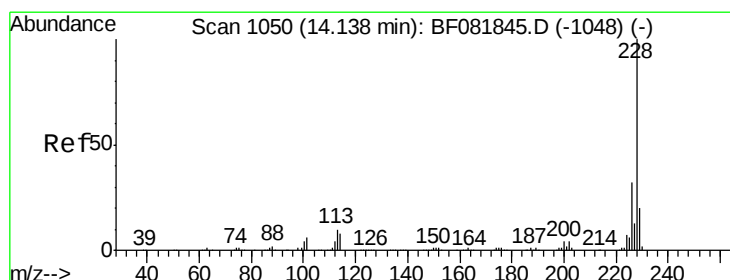
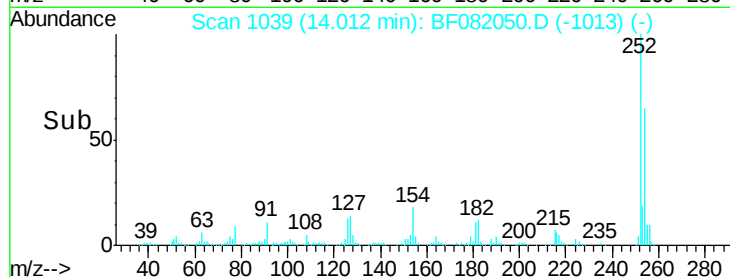
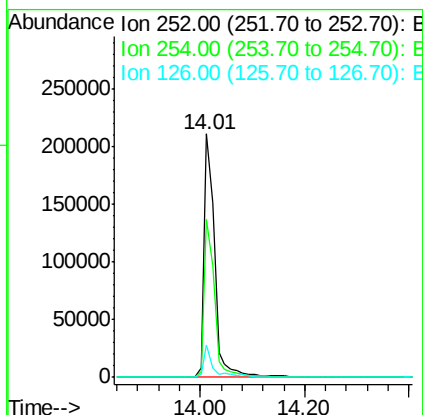
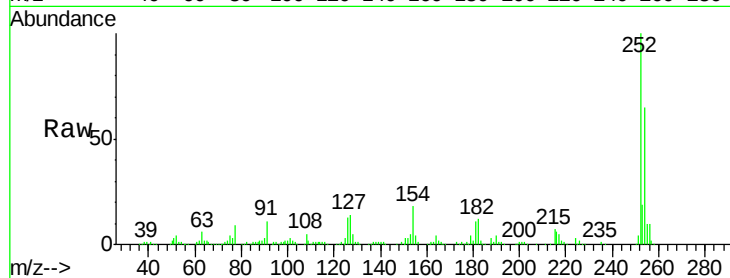




#81
 3,3'-Dichlorobenzidine
 Concen: 40.43 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

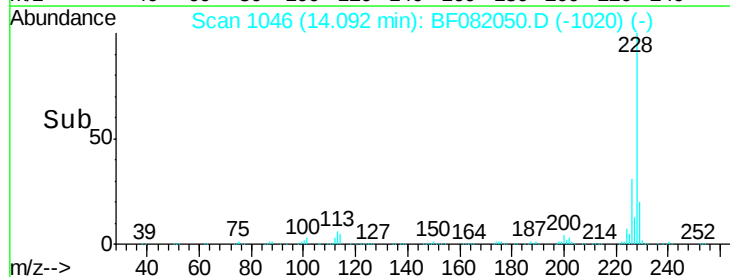
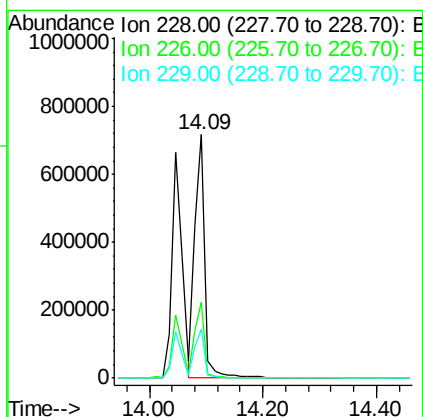
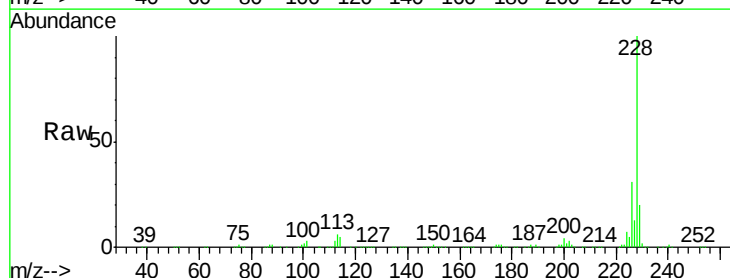
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 298640
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.4 77.2
 126 13.4 16.4 24.6#



#82
 Chrysene
 Concen: 47.99 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion: 228 Resp: 884675
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.0 31.4
 229 20.0 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.22 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

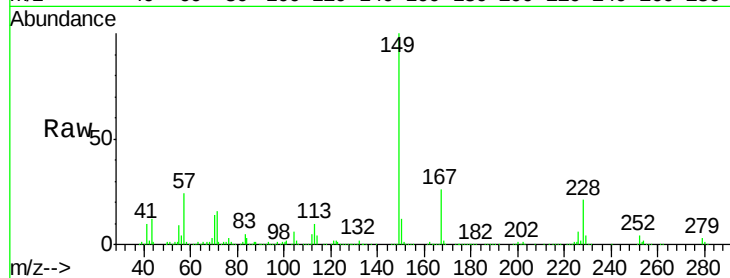
Tgt Ion:149 Resp: 517864

Ion Ratio Lower Upper

149 100

167 26.2 24.2 36.2

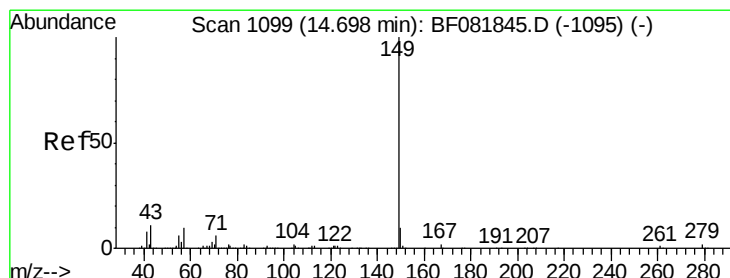
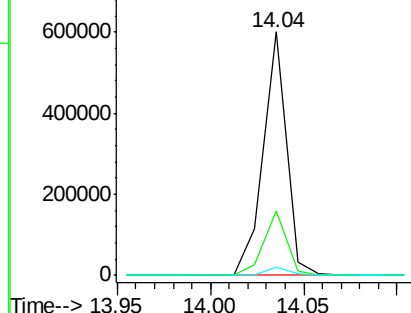
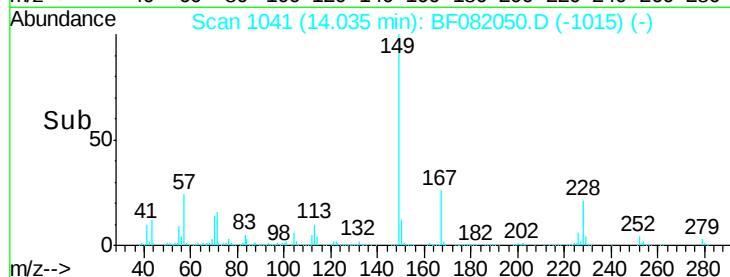
279 3.2 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.16 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

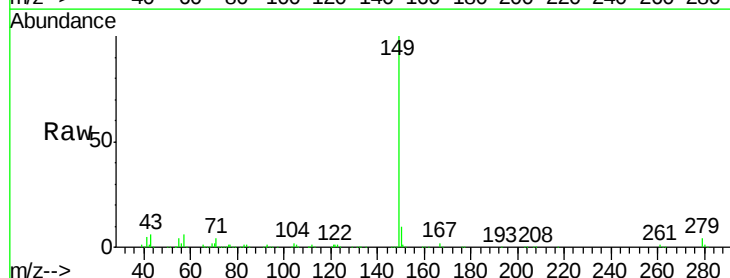
Tgt Ion:149 Resp: 878920

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

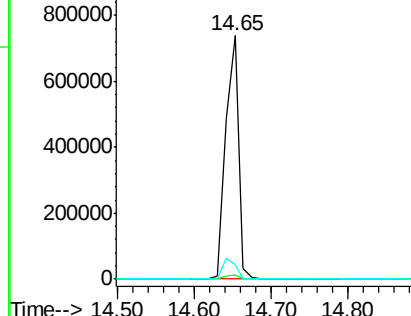
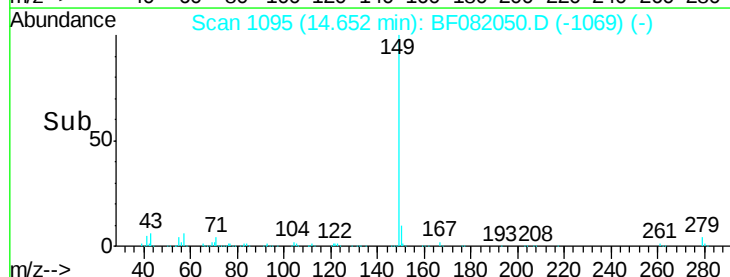
43 8.9 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

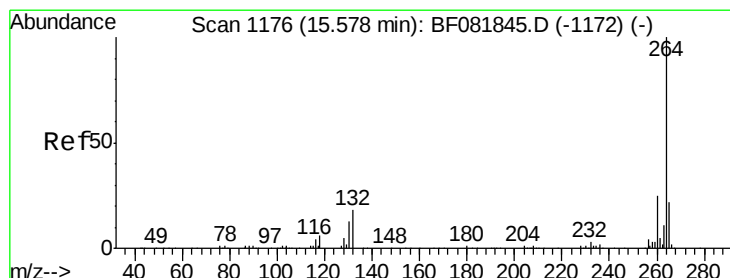
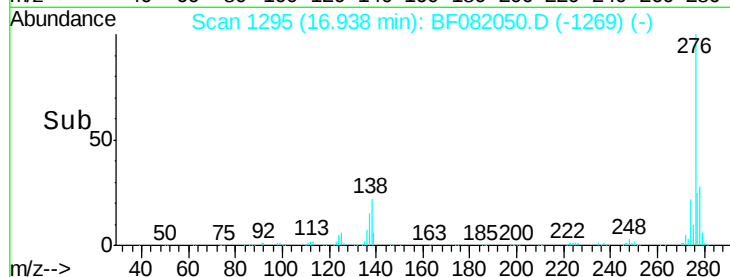
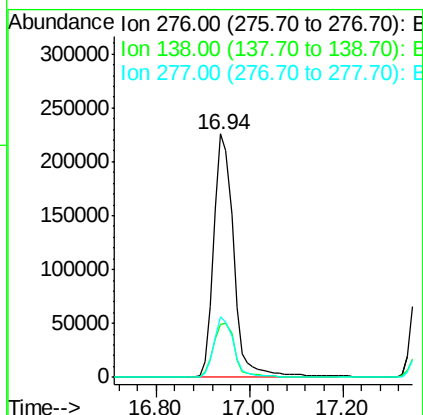
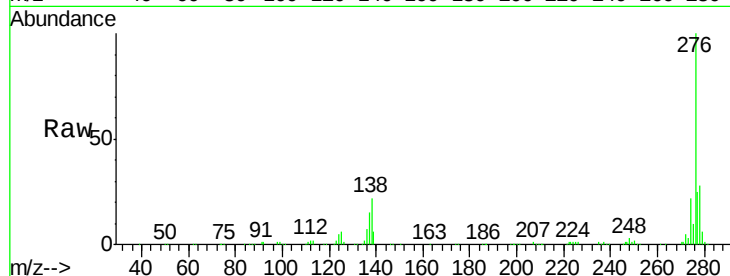




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.44 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

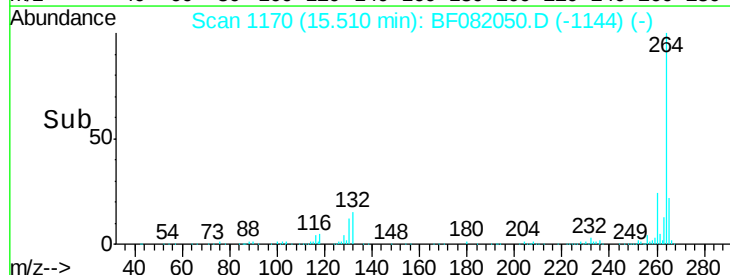
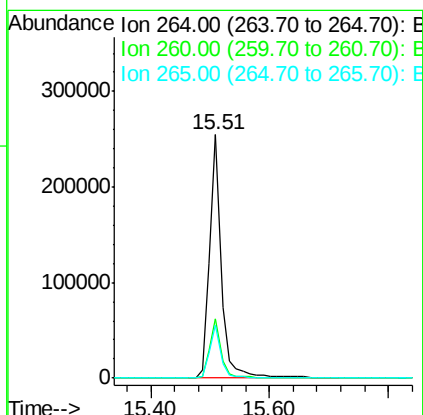
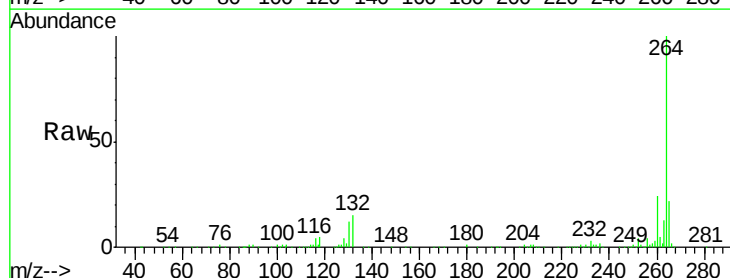
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

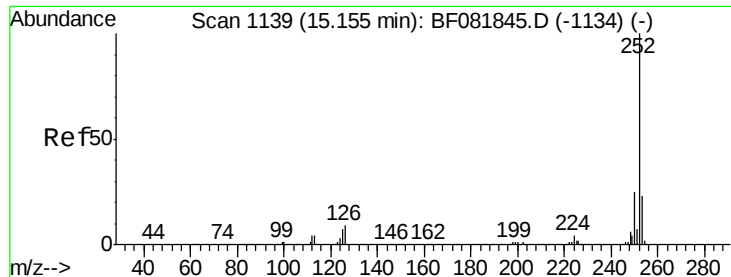
Tgt Ion: 276 Resp: 674646
 Ion Ratio Lower Upper
 276 100
 138 24.3 25.7 38.5#
 277 24.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF082050.D
 Acq: 5 Oct 2015 17:25

Tgt Ion: 264 Resp: 352982
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 44.42 ng

RT: 15.09 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

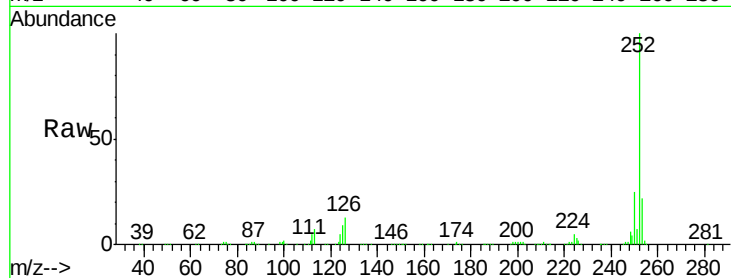
Tgt Ion:252 Resp: 895150

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

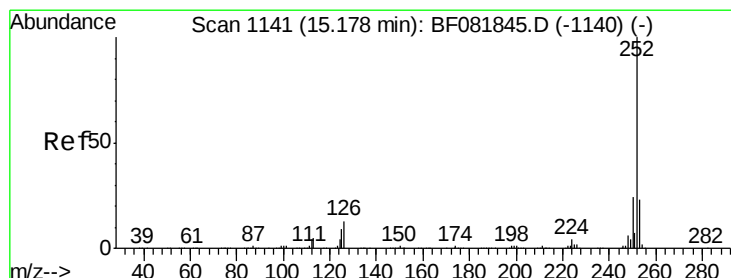
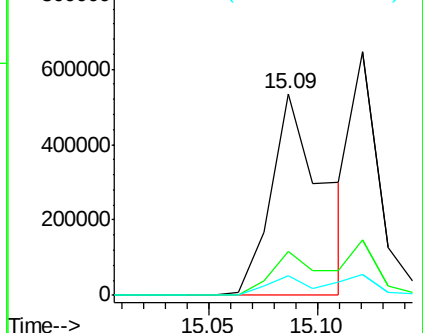
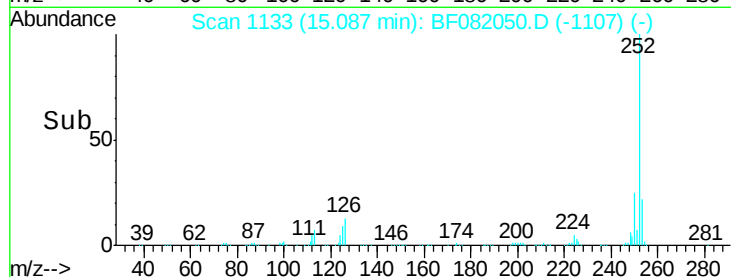
125 9.5 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.46 ng

RT: 15.09 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

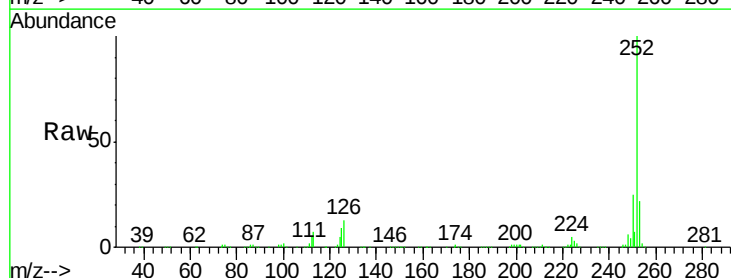
Tgt Ion:252 Resp: 895150

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

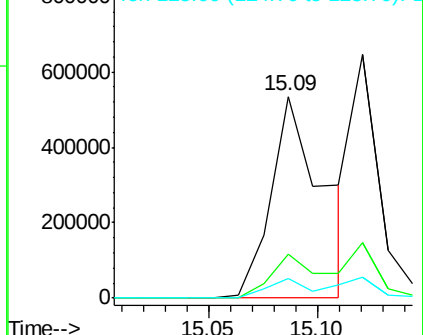
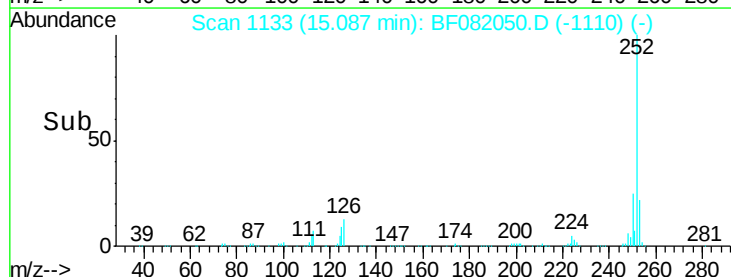
125 9.5 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.90 ng

RT: 15.45 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

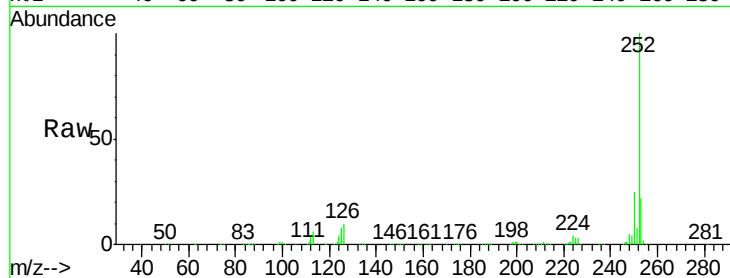
Tgt Ion:252 Resp: 697429

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

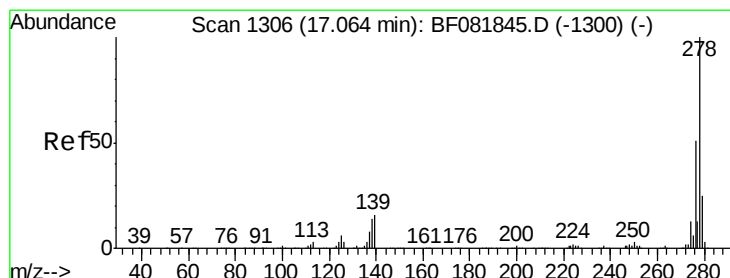
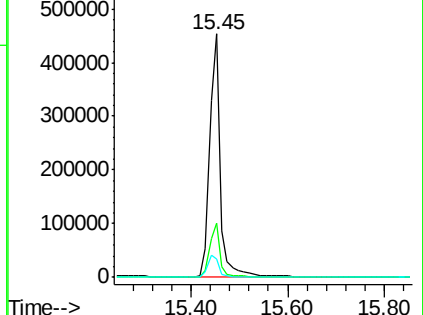
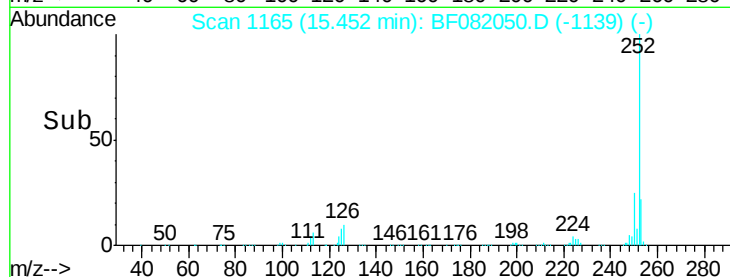
125 7.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.68 ng

RT: 16.96 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF082050.D

Acq: 5 Oct 2015 17:25

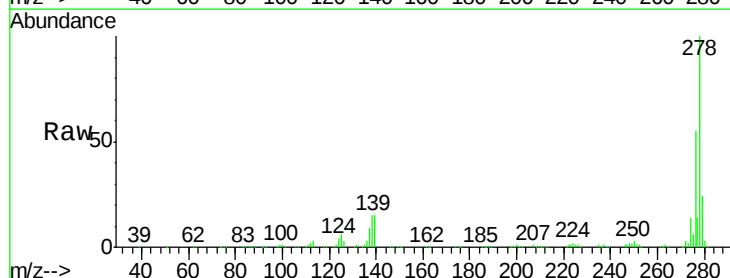
Tgt Ion:278 Resp: 552726

Ion Ratio Lower Upper

278 100

139 15.0 26.3 39.5#

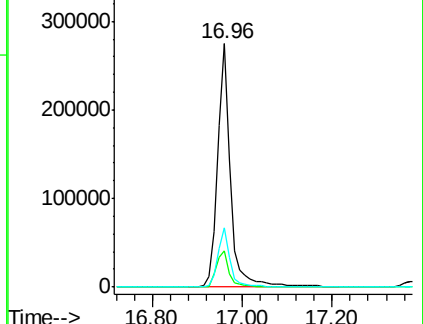
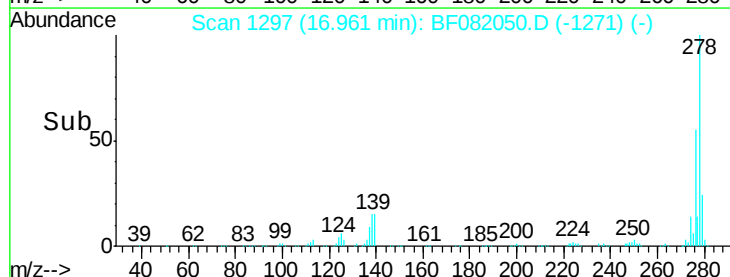
279 24.4 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.12 ng

RT: 17.37 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF082050.D

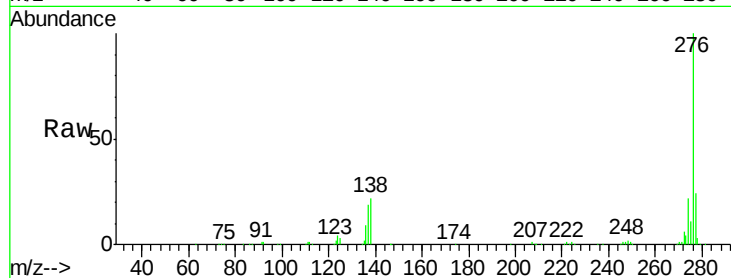
Acq: 5 Oct 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



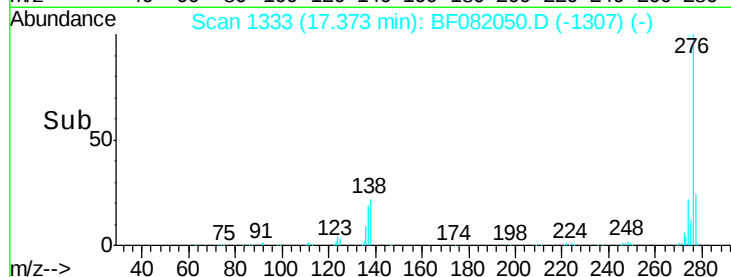
Tgt Ion: 276 Resp: 527914

Ion Ratio Lower Upper

276 100

277 23.8 17.8 26.6

138 21.9 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

