

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081968.D
 Acq On : 2 Oct 2015 5:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 02 08:33:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	135930	20.00	ng	-0.03
21) Naphthalene-d8	8.18	136	534010	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	258576	20.00	ng	-0.03
63) Phenanthrene-d10	11.43	188	509139	20.00	ng	-0.03
75) Chrysene-d12	14.06	240	426779	20.00	ng	-0.06
86) Perylene-d12	15.51	264	363734	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	543227	72.55	ng	-0.03
7) Phenol-d6	6.53	99	671474	71.26	ng	-0.03
23) Nitrobenzene-d5	7.47	82	621658	77.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	206220	78.75	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1126987	70.56	ng	-0.05
78) Terphenyl-d14	13.01	244	1181290	91.24	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	127369	39.11	ng	86
3) Pyridine	3.25	79	339707	40.07	ng	# 83
4) n-Nitrosodimethylamine	3.21	42	131132	34.05	ng	93
6) Aniline	6.56	93	464283	36.68	ng	# 88
8) 2-Chlorophenol	6.67	128	304399	36.81	ng	83
9) Benzaldehyde	6.45	77	154396	25.02	ng	# 82
10) Phenol	6.54	94	379351	35.89	ng	# 67
11) bis(2-Chloroethyl)ether	6.64	93	332532	40.57	ng	90
12) 1,3-Dichlorobenzene	7.07	146	321508	32.92	ng	99
13) 1,4-Dichlorobenzene	7.07	146	331721	32.53	ng	98
14) 1,2-Dichlorobenzene	7.07	146	349008	38.40	ng	97
15) Benzyl Alcohol	7.04	79	219848	32.32	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.18	45	422184	36.43	ng	81
17) 2-Methylphenol	7.15	107	253884	37.87	ng	# 86
18) Hexachloroethane	7.41	117	123113	38.56	ng	# 89
19) n-Nitroso-di-n-propylamine	7.31	70	202523	35.36	ng	# 77
20) 3+4-Methylphenols	7.30	107	286192	33.80	ng	# 75
22) Acetophenone	7.31	105	417349	38.22	ng	# 83
24) Nitrobenzene	7.49	77	326523	37.54	ng	# 69
25) Isophorone	7.73	82	595859	37.53	ng	# 92
26) 2-Nitrophenol	7.81	139	174142	41.71	ng	# 85
27) 2,4-Dimethylphenol	7.84	122	276843	37.69	ng	# 83
28) bis(2-Chloroethoxy)methane	7.94	93	339993	36.06	ng	97
29) 2,4-Dichlorophenol	8.05	162	274793	38.58	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	314479	39.55	ng	99
31) Naphthalene	8.21	128	911706	38.53	ng	97
32) Benzoic acid	7.95	122	169438	40.01	ng	# 68
33) 4-Chloroaniline	8.26	127	383145	37.45	ng	# 95
34) Hexachlorobutadiene	8.32	225	188019	39.98	ng	99
35) Caprolactam	8.64	113	80655	40.90	ng	# 83
36) 4-Chloro-3-methylphenol	8.73	107	258620	37.13	ng	# 80
37) 2-Methylnaphthalene	8.89	142	590207	36.54	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	318235	40.09	ng	98
40) Hexachlorocyclopentadiene	9.05	237	159029	38.90	ng	98

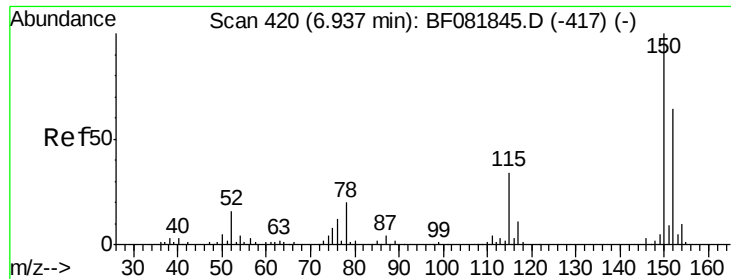
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081968.D
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 Operator : UM/IZ
 Sample : SSTDCCC040
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 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	193902	35.63	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	239109	42.72	ng	98
45) 1,1'-Biphenyl	9.36	154	745680	37.38	ng	95
46) 2-Chloronaphthalene	9.38	162	570182	36.40	ng #	92
47) 2-Nitroaniline	9.49	65	183996	40.01	ng #	81
48) Acenaphthylene	9.81	152	963288	38.42	ng	97
49) Dimethylphthalate	9.67	163	713375	39.97	ng #	97
50) 2,6-Dinitrotoluene	9.73	165	146895	37.91	ng #	66
51) Acenaphthene	9.98	154	593577	39.87	ng	89
52) 3-Nitroaniline	9.90	138	177734	39.64	ng #	67
53) 2,4-Dinitrophenol	10.00	184	68032	49.15	ng #	58
54) Dibenzofuran	10.15	168	796196	37.84	ng	95
55) 4-Nitrophenol	10.06	139	110162	34.01	ng #	73
56) 2,4-Dinitrotoluene	10.13	165	194156	39.30	ng #	76
57) Fluorene	10.49	166	625869	41.42	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	189736	42.74	ng	89
59) Diethylphthalate	10.35	149	650280	39.00	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	311353	40.42	ng	94
61) 4-Nitroaniline	10.51	138	172853	38.45	ng #	54
62) Azobenzene	10.64	77	658459	40.47	ng	93
64) 4,6-Dinitro-2-methylphenol	10.54	198	108093	47.01	ng #	67
65) n-Nitrosodiphenylamine	10.61	169	564166	36.62	ng	92
66) 4-Bromophenyl-phenylether	10.97	248	211110	41.12	ng #	90
67) Hexachlorobenzene	11.03	284	204697	35.33	ng #	89
68) Atrazine	11.12	200	167705	35.09	ng	83
69) Pentachlorophenol	11.22	266	132326	40.09	ng	99
70) Phenanthrene	11.45	178	967846	39.29	ng	96
71) Anthracene	11.50	178	973373	37.61	ng	97
72) Carbazole	11.66	167	919259	39.25	ng	95
73) Di-n-butylphthalate	11.98	149	1017499	42.58	ng #	97
74) Fluoranthene	12.63	202	1005558	36.87	ng	93
76) Benzidine	12.77	184	345733	26.89	ng	97
77) Pyrene	12.87	202	1026557	40.26	ng	96
79) Butylbenzylphthalate	13.49	149	456400	47.57	ng #	87
80) Benzo(a)anthracene	14.05	228	887259	38.61	ng	95
81) 3,3'-Dichlorobenzidine	14.02	252	312342	40.24	ng #	93
82) Chrysene	14.05	228	887259	43.50	ng	97
83) Bis(2-ethylhexyl)phthalate	14.04	149	569747	47.34	ng #	92
84) Di-n-octyl phthalate	14.65	149	975556	49.81	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	736906	40.99	ng #	87
87) Benzo(b)fluoranthene	15.12	252	1583510	76.25	ng #	85
88) Benzo(k)fluoranthene	15.12	252	1585185	83.28	ng #	86
89) Benzo(a)pyrene	15.45	252	723919	40.19	ng #	84
90) Dibenzo(a,h)anthracene	16.96	278	605789	40.08	ng #	80
91) Benzo(g,h,i)perylene	17.37	276	590623	38.13	ng #	77

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

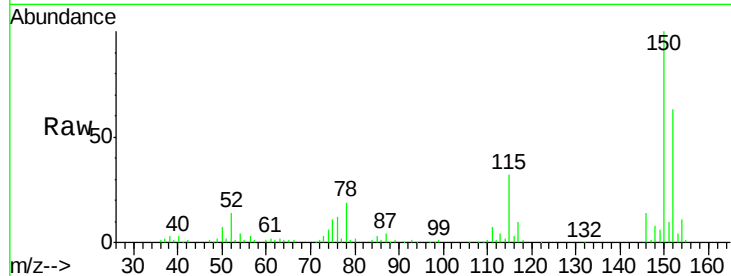


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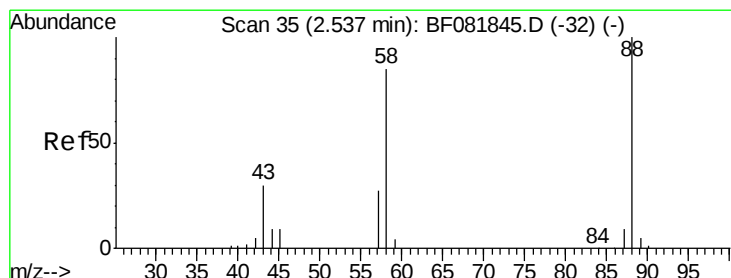
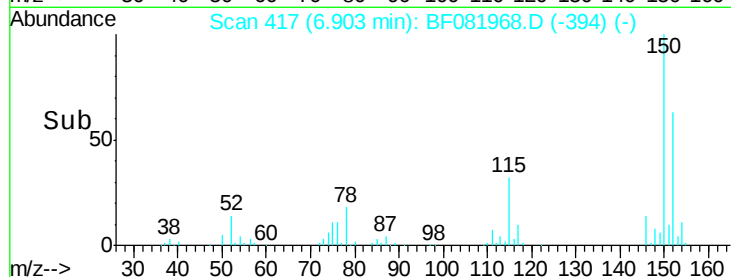
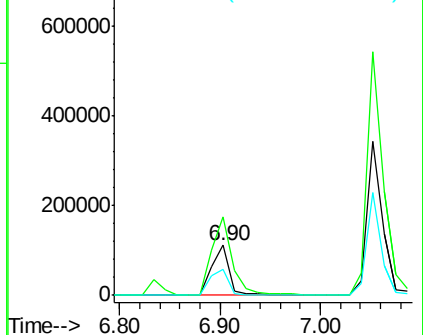
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 135930
Ion Ratio Lower Upper
152 100
150 158.0 124.7 187.1
115 51.0 39.0 58.4



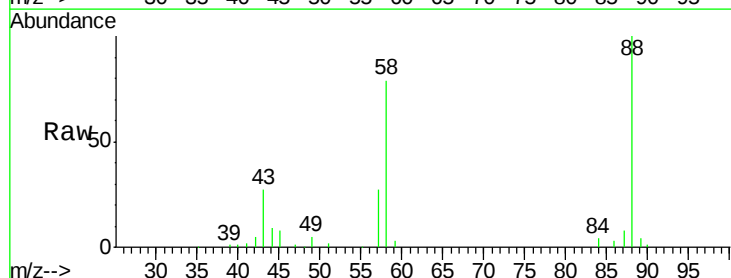
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



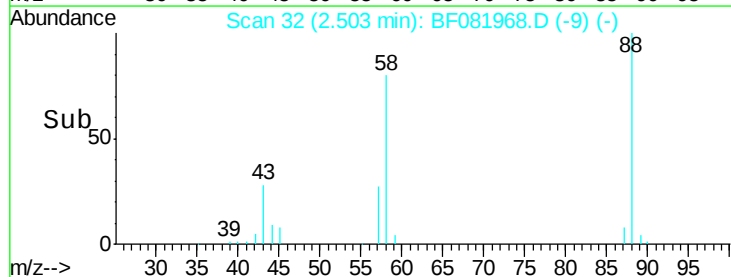
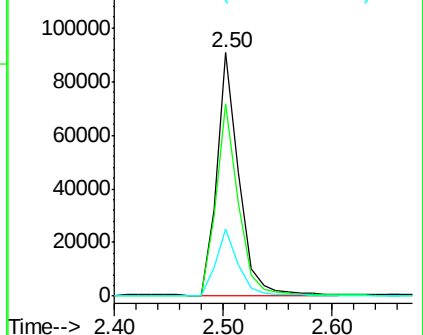
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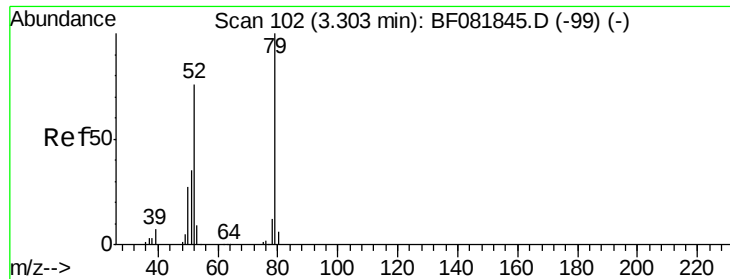
1,4-Dioxane
Concen: 39.11 ng
RT: 2.50 min Scan# 32
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 88 Resp: 127369
Ion Ratio Lower Upper
88 100
58 82.0 77.7 116.5
43 28.6 26.6 40.0



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





#3

Pyridine

Concen: 40.07 ng

RT: 3.25 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

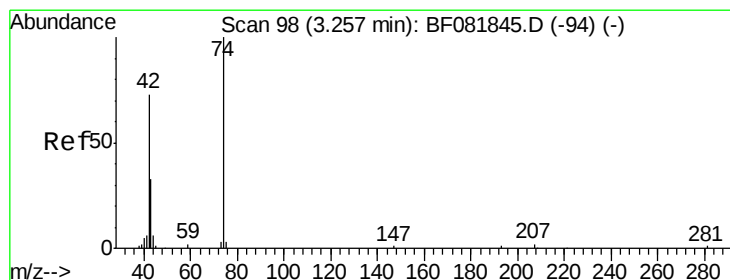
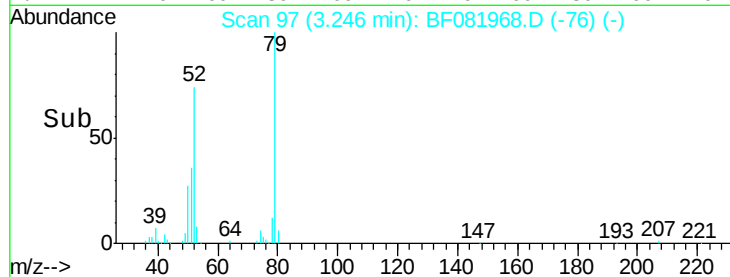
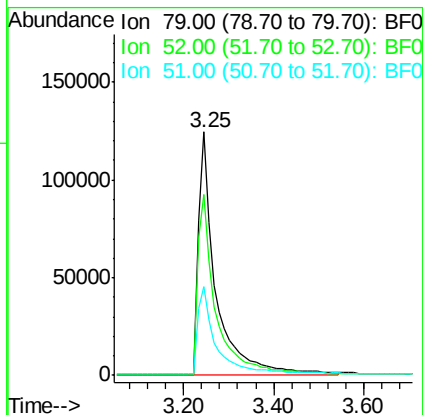
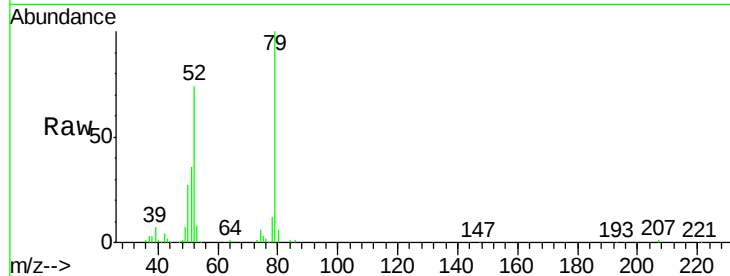
Tgt Ion: 79 Resp: 339707

Ion Ratio Lower Upper

79 100

52 74.5 76.8 115.2#

51 36.3 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 34.05 ng

RT: 3.21 min Scan# 94

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

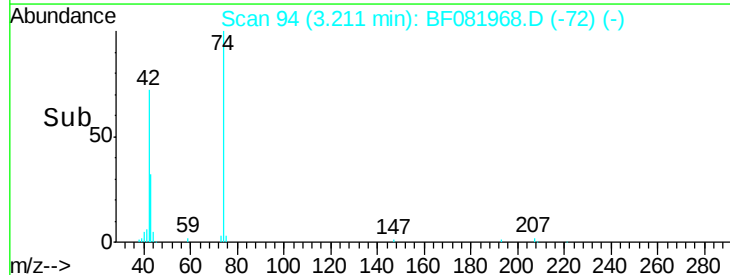
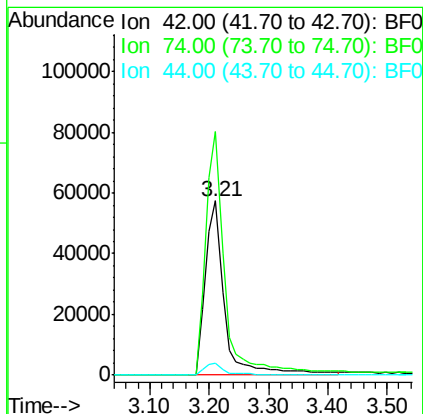
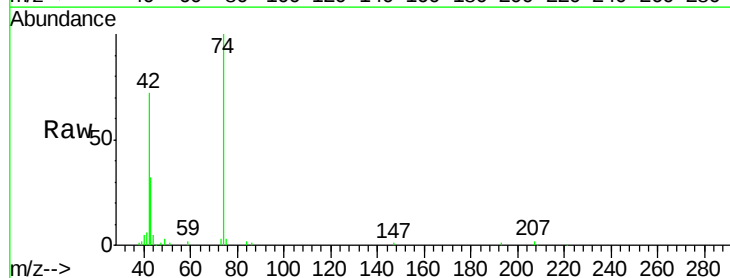
Tgt Ion: 42 Resp: 131132

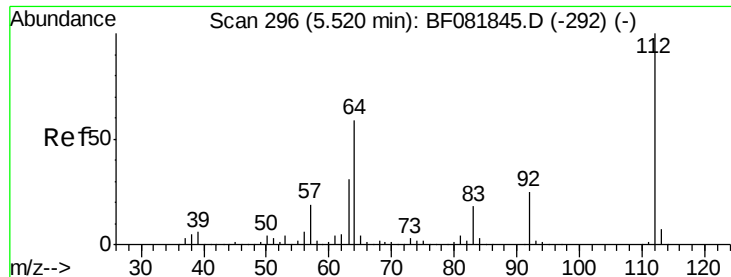
Ion Ratio Lower Upper

42 100

74 139.7 105.0 157.6

44 6.9 6.6 10.0





#5

2-Fluorophenol

Concen: 72.55 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

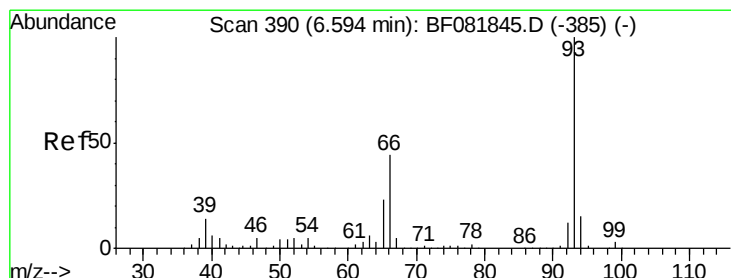
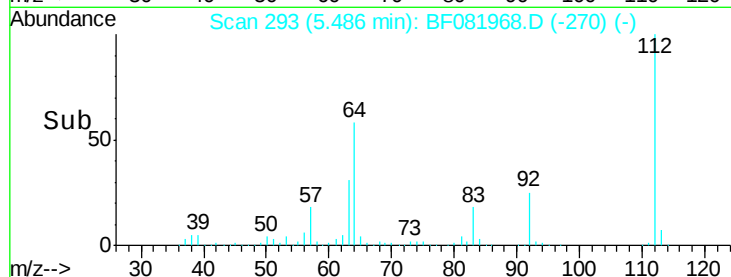
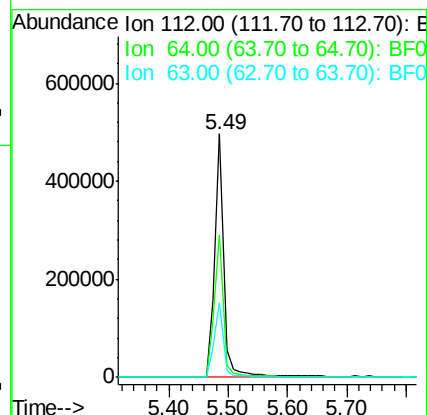
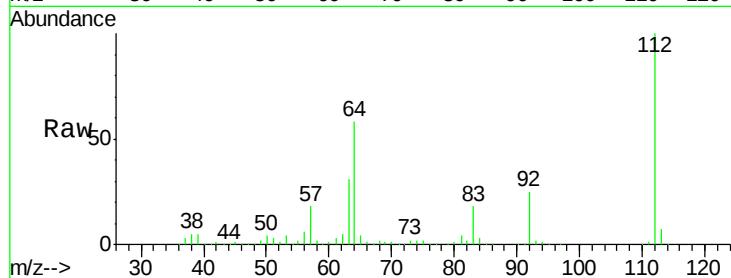
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	543227
Ion Ratio	Lower	Upper	
112	100		
64	58.4	39.7	59.5
63	30.6	17.4	26.0#



#6

Aniline

Concen: 36.68 ng

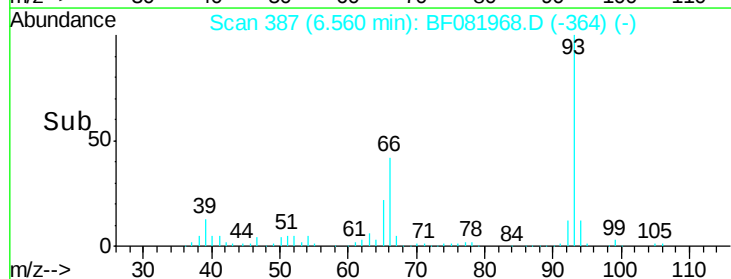
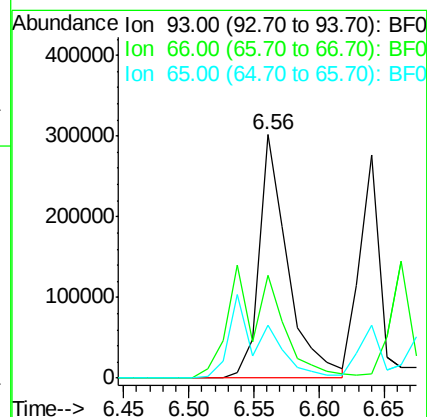
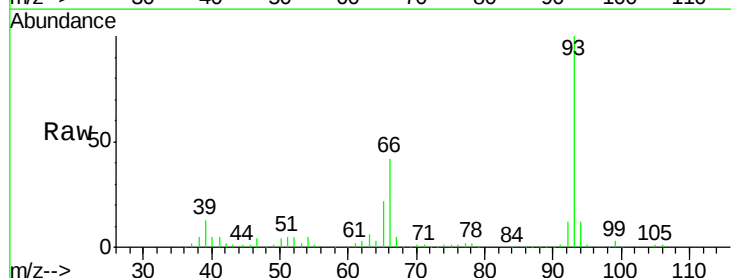
RT: 6.56 min Scan# 387

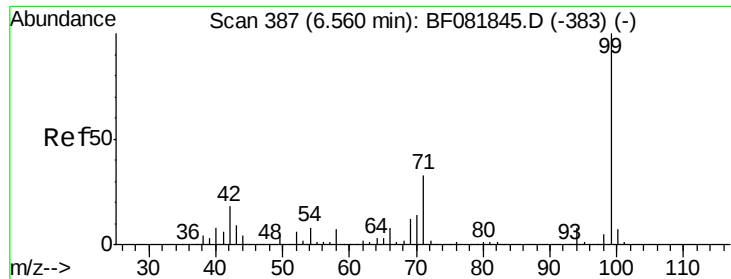
Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Tgt Ion:	93	Resp:	464283
Ion Ratio	Lower	Upper	
93	100		
66	42.5	27.2	40.8#
65	21.6	14.7	22.1





#7

Phenol-d6

Concen: 71.26 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

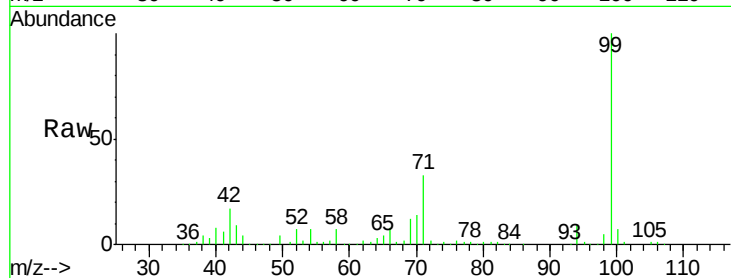
Tgt Ion: 99 Resp: 671474

Ion Ratio Lower Upper

99 100

42 17.2 13.7 20.5

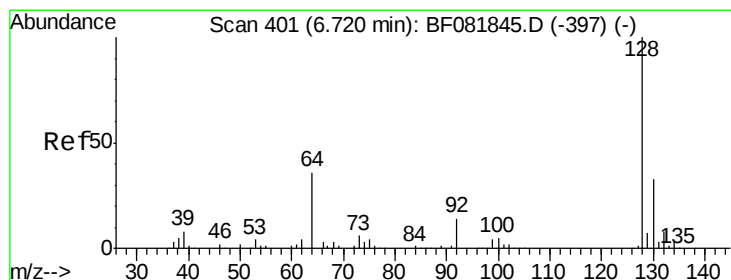
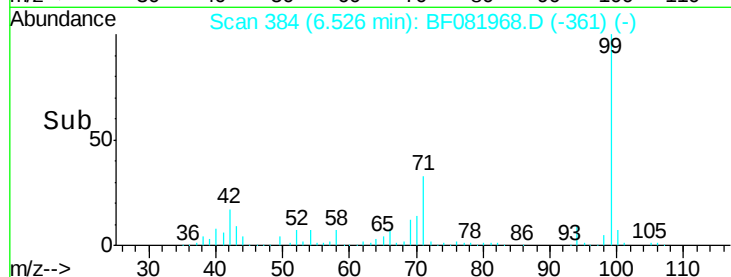
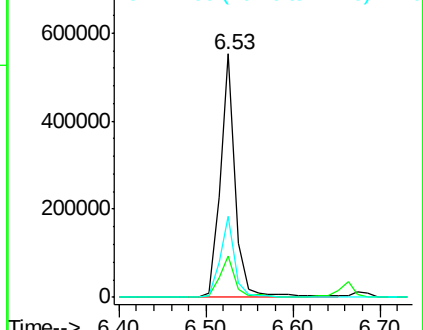
71 33.2 14.2 21.2#



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: 36.81 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

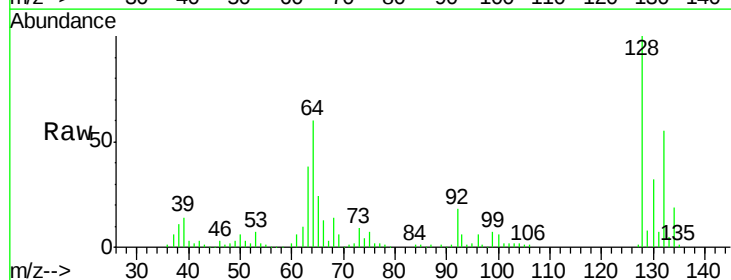
Tgt Ion: 128 Resp: 304399

Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

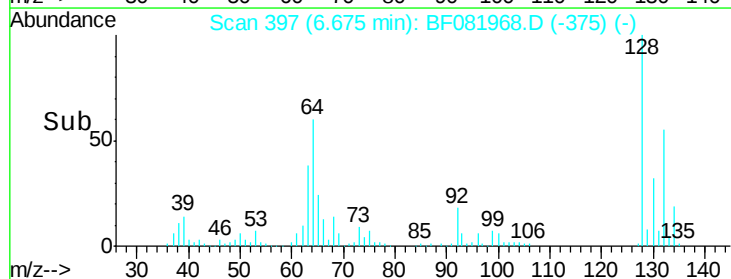
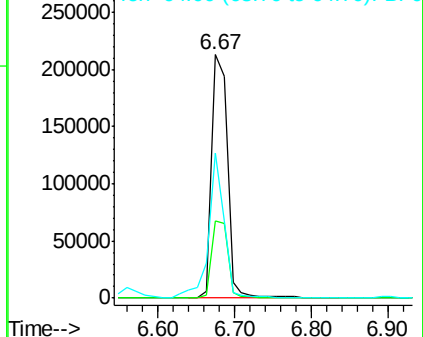
64 59.8 20.5 60.5

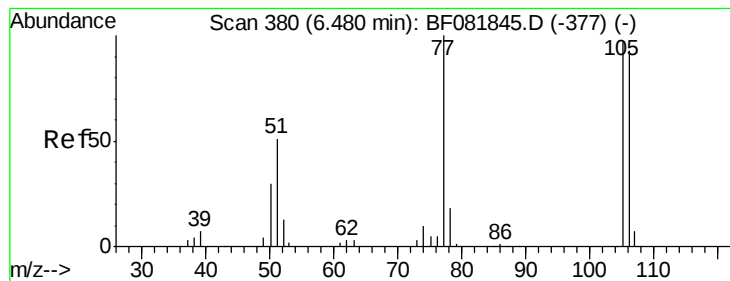


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.02 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

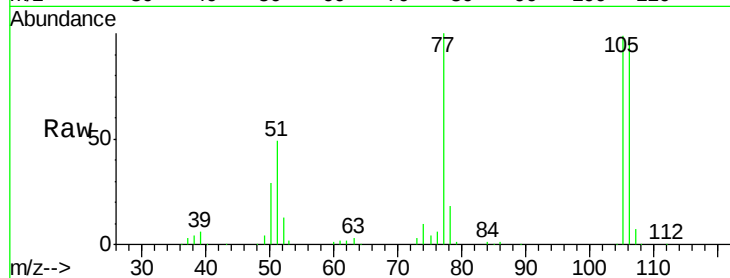
Tgt Ion: 77 Resp: 154396

Ion Ratio Lower Upper

77 100

105 99.3 91.6 131.6

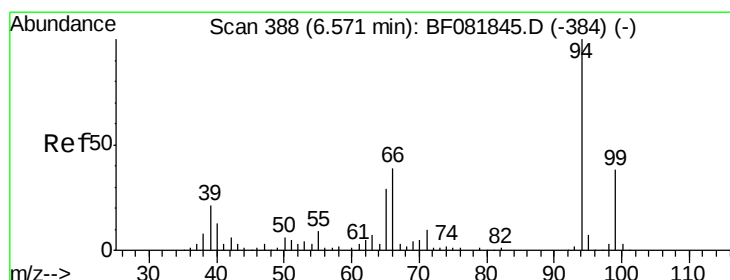
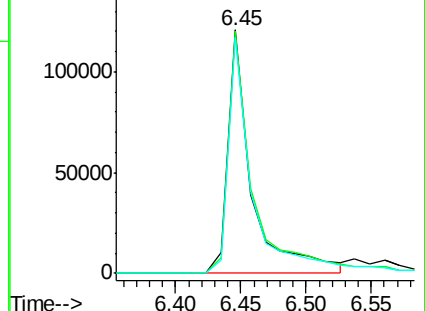
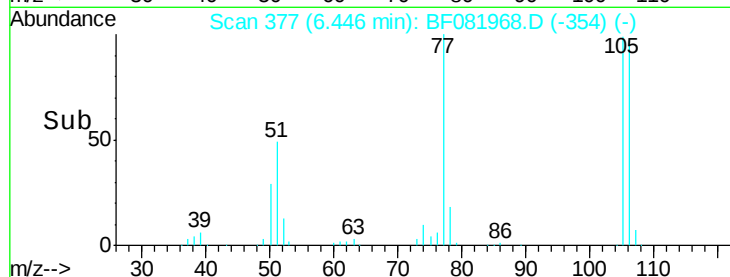
106 96.8 102.6 142.6#



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: 35.89 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

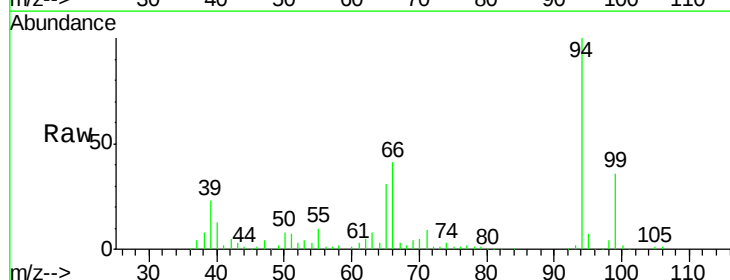
Tgt Ion: 94 Resp: 379351

Ion Ratio Lower Upper

94 100

65 30.5 0.7 40.7

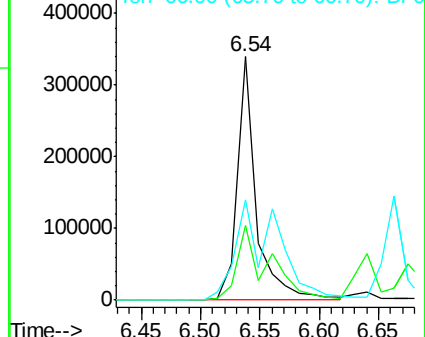
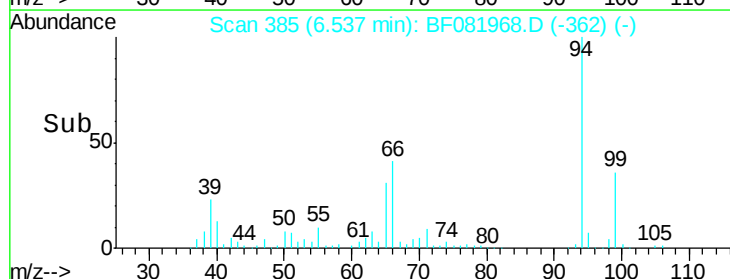
66 41.3 0.8 40.8#



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

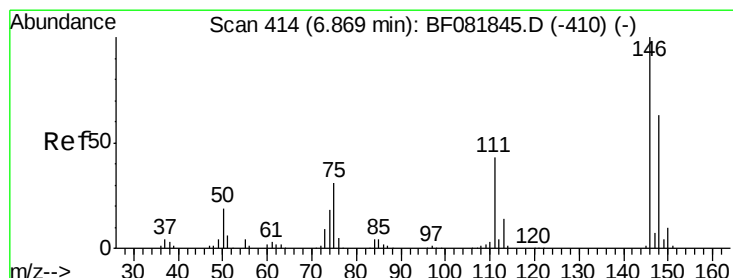
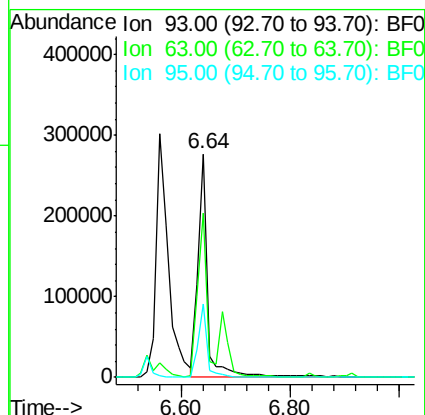
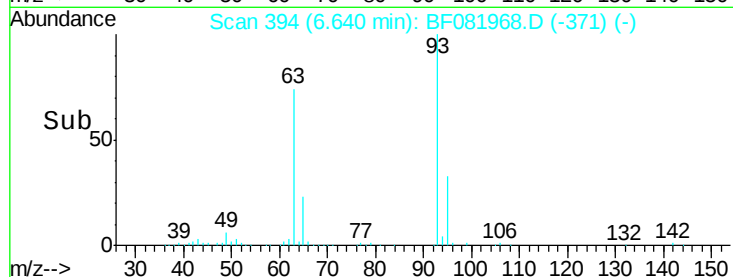
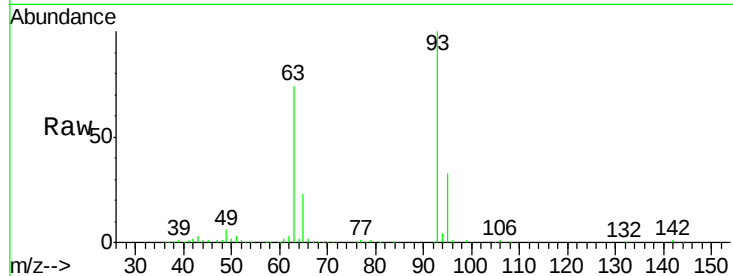




#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

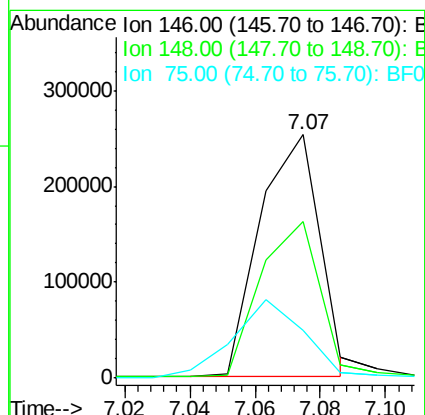
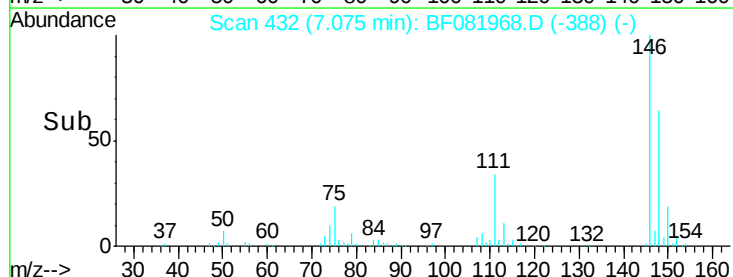
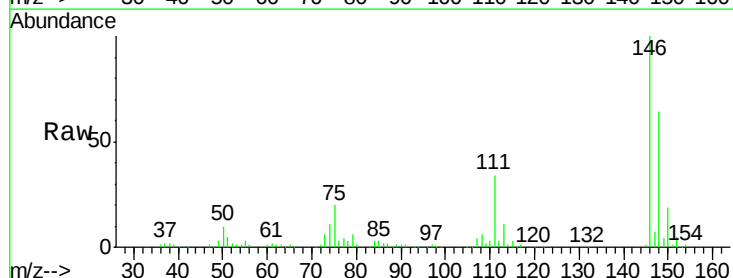
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

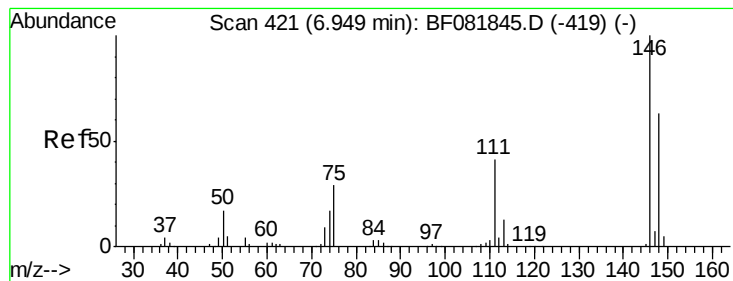
Tgt Ion: 93 Resp: 332532
Ion Ratio Lower Upper
93 100
63 73.6 65.6 105.6
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 32.92 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.21 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 146 Resp: 321508
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 19.5 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 32.53 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.13 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

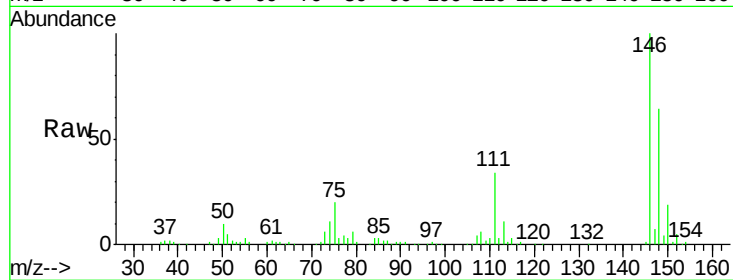
Tgt Ion:146 Resp: 331721

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

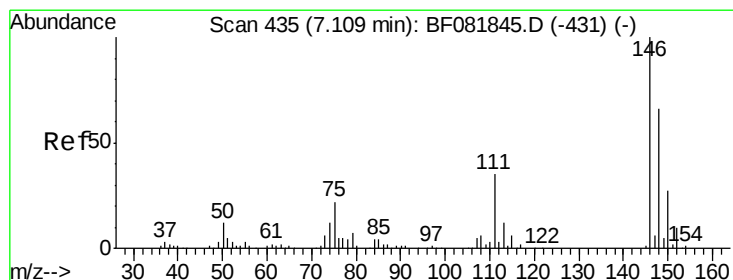
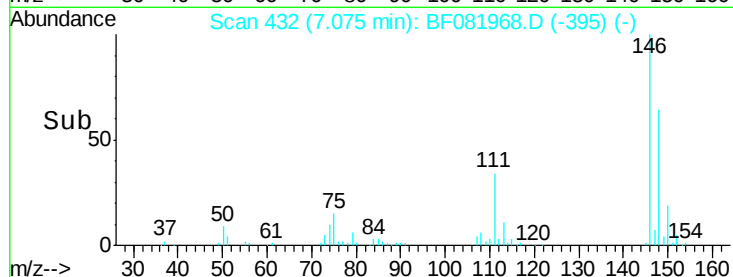
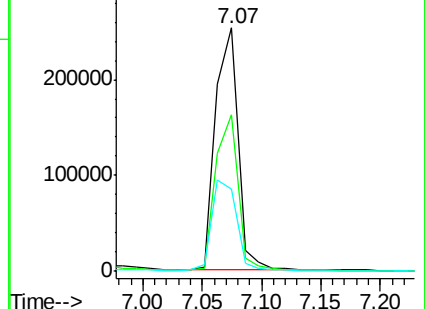
111 33.9 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.40 ng

RT: 7.07 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

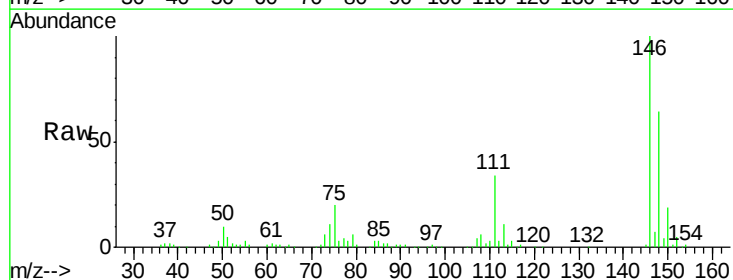
Tgt Ion:146 Resp: 349008

Ion Ratio Lower Upper

146 100

148 64.1 52.7 79.1

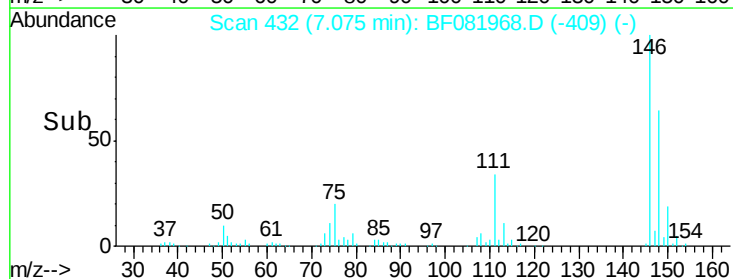
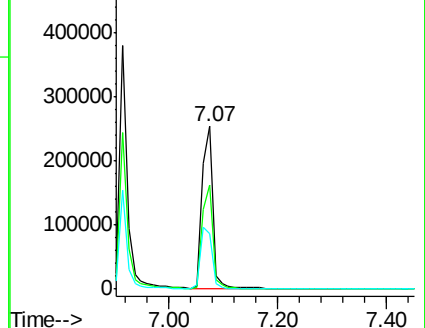
111 33.9 28.8 43.2

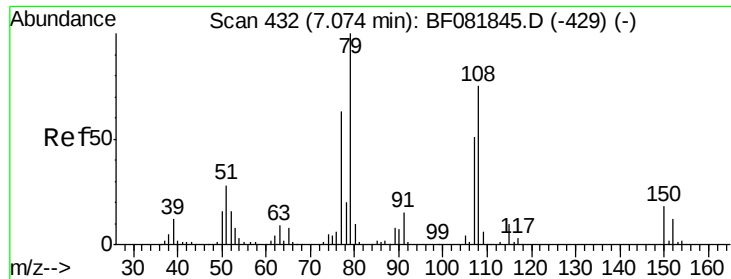


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

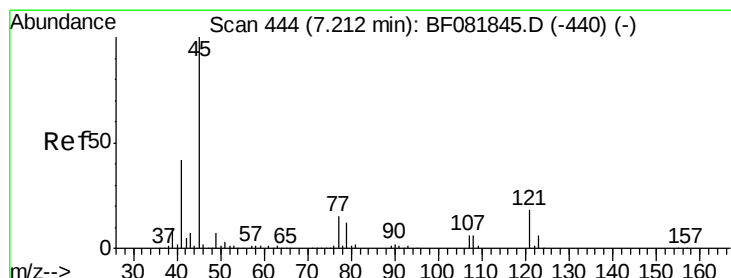
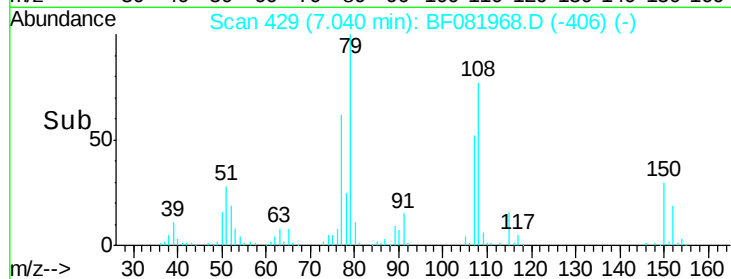
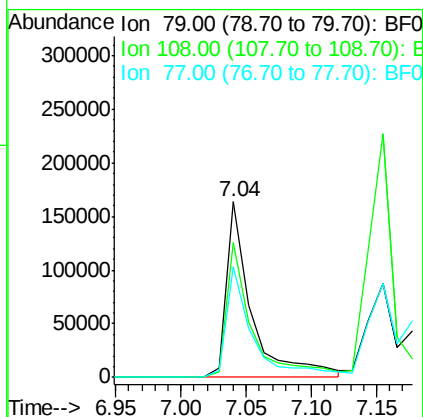
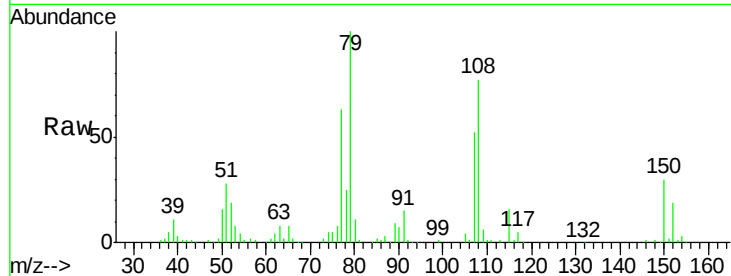




#15
Benzyl Alcohol
Concen: 32.32 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

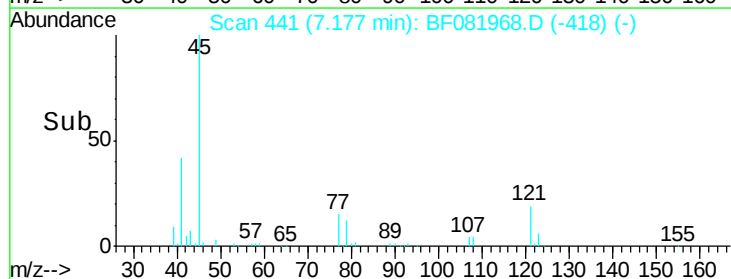
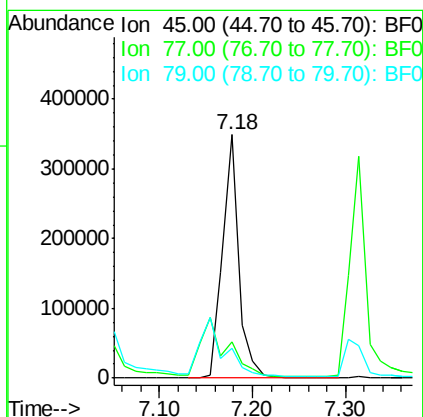
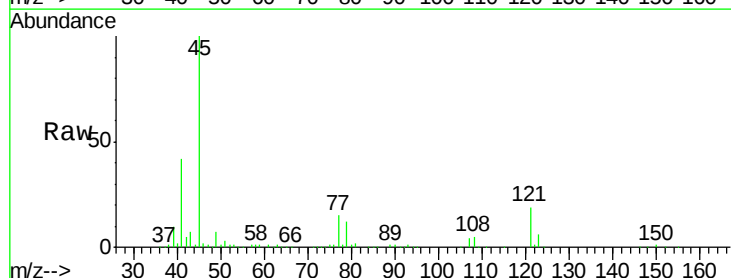
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

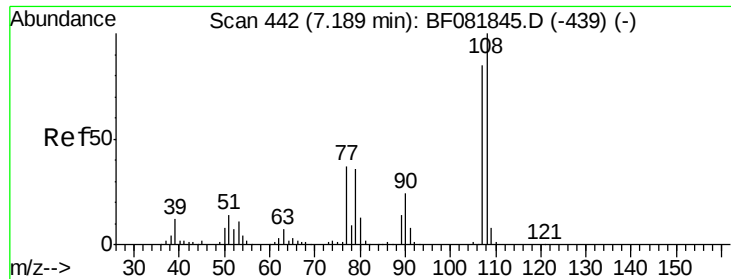
Tgt Ion: 79 Resp: 219848
Ion Ratio Lower Upper
79 100
108 77.1 88.6 132.8#
77 62.6 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.43 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 45 Resp: 422184
Ion Ratio Lower Upper
45 100
77 15.0 0.0 28.1
79 12.3 0.0 26.0

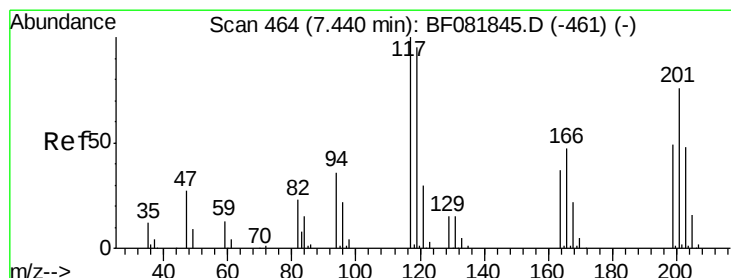
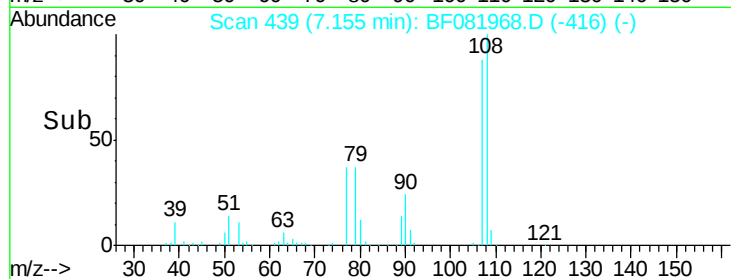
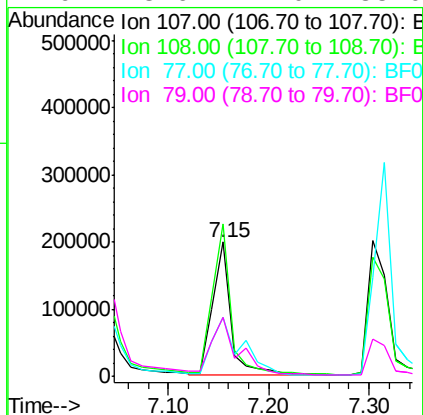
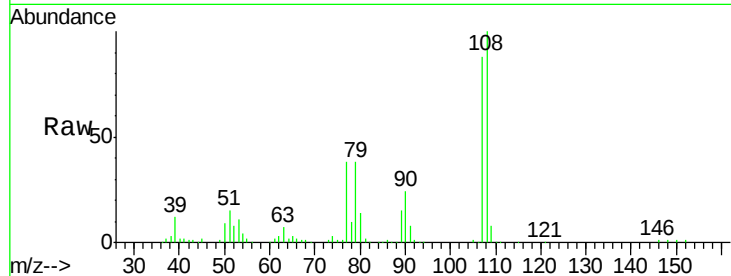




#17
2-Methylphenol
Concen: 37.87 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

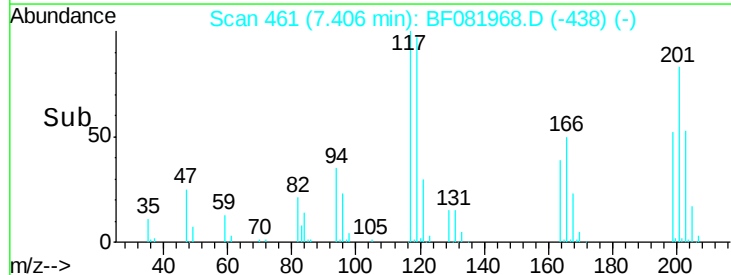
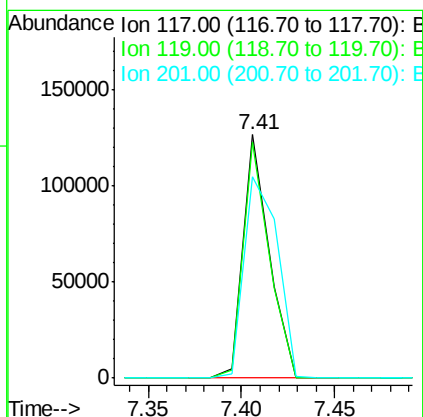
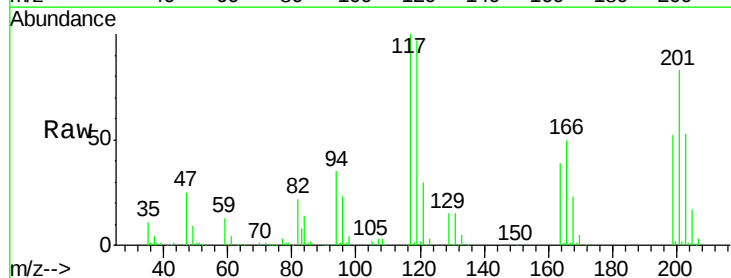
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	43.7	23.3	34.9#
79	43.6	22.0	33.0#



#18
Hexachloroethane
Concen: 38.56 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	83.8	125.6
201	82.9	55.1	82.7#

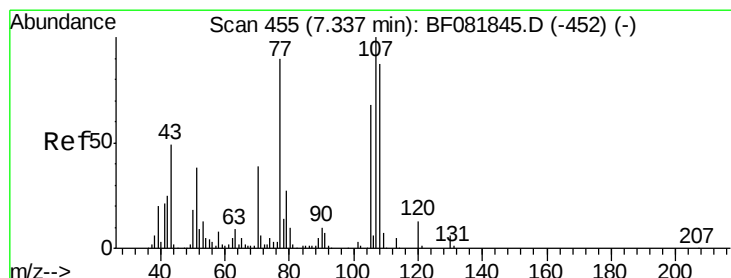
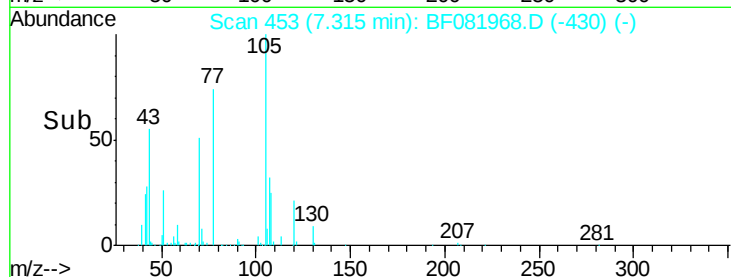
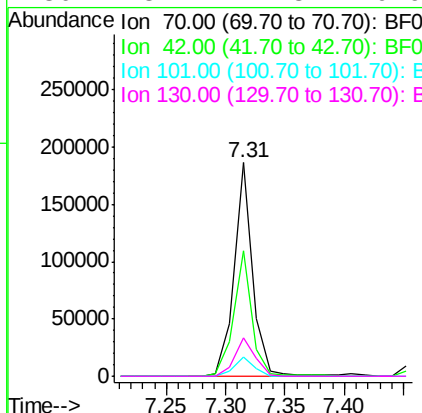
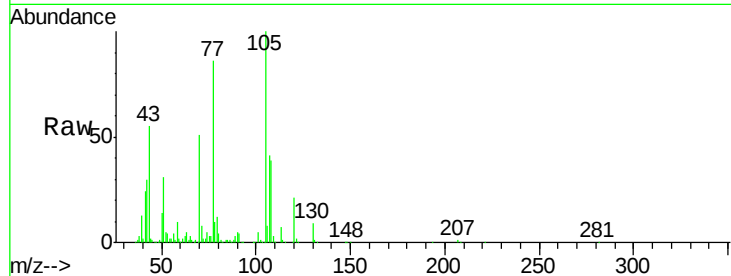




#19
n-Nitroso-di-n-propylamine
Concen: 35.36 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

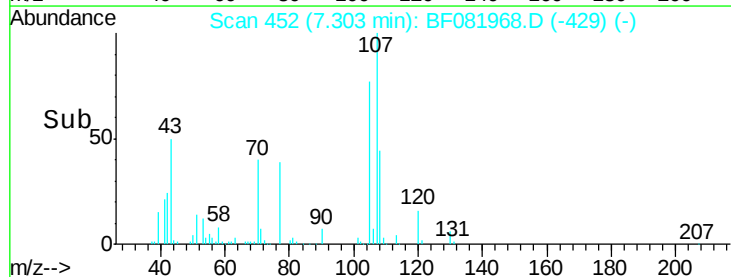
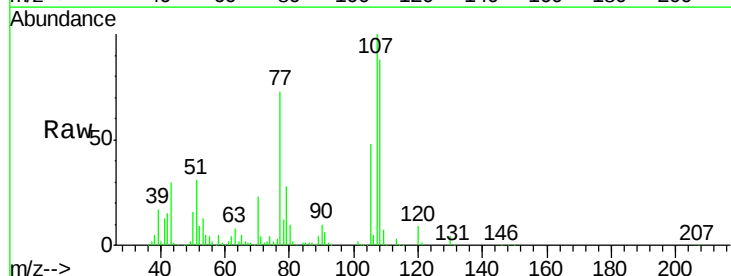
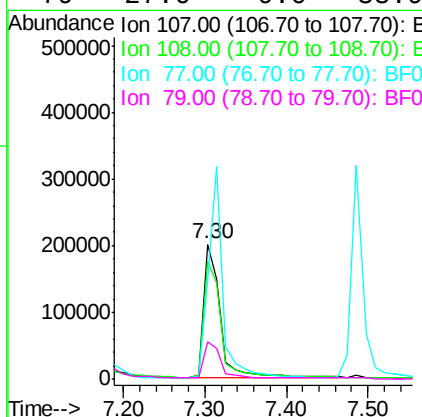
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

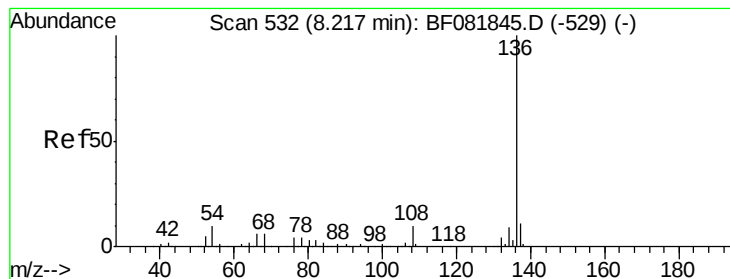
Tgt Ion: 70 Resp: 202523
Ion Ratio Lower Upper
70 100
42 58.5 63.8 95.6#
101 9.0 9.2 13.8#
130 18.2 27.3 40.9#



#20
3+4-Methylphenols
Concen: 33.80 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 107 Resp: 286192
Ion Ratio Lower Upper
107 100
108 88.0 74.6 114.6
77 73.2 0.7 40.7#
79 27.6 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 534010

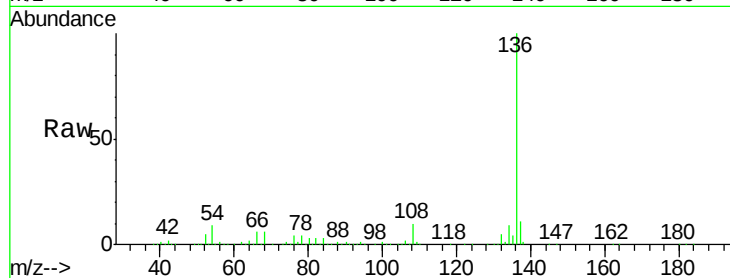
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.0 8.2 12.2

68 6.1 5.8 8.6

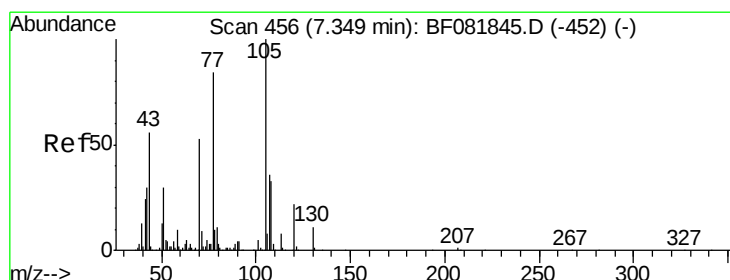
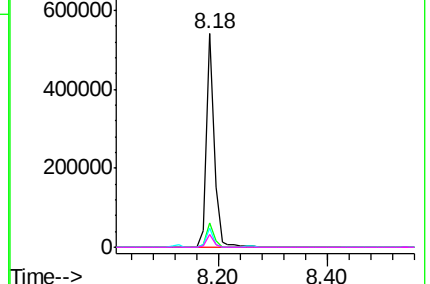
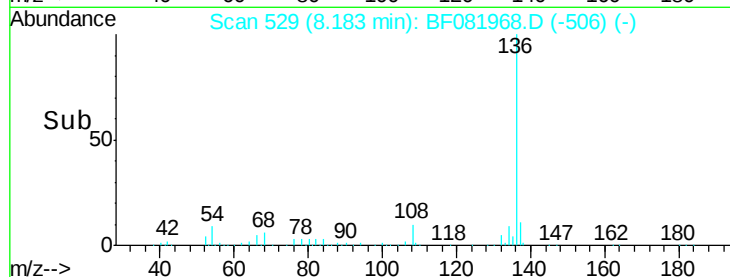


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 38.22 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Tgt Ion:105 Resp: 417349

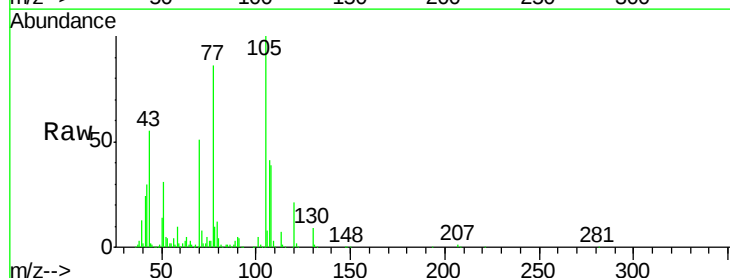
Ion Ratio Lower Upper

105 100

71 8.3 4.7 7.1#

51 30.6 22.0 33.0

120 21.0 30.1 45.1#

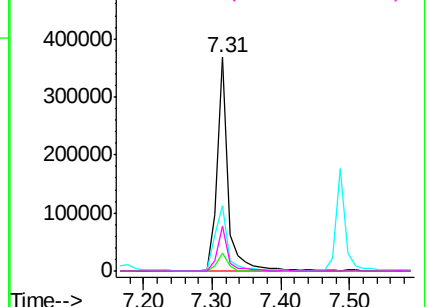
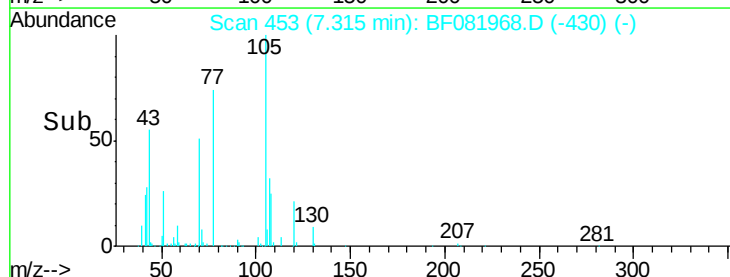


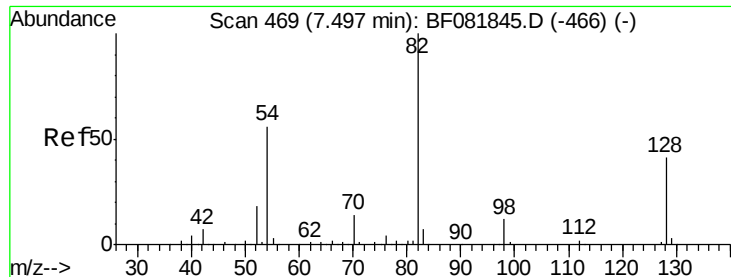
Abundance Ion 105.00 (104.70 to 105.70): E

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

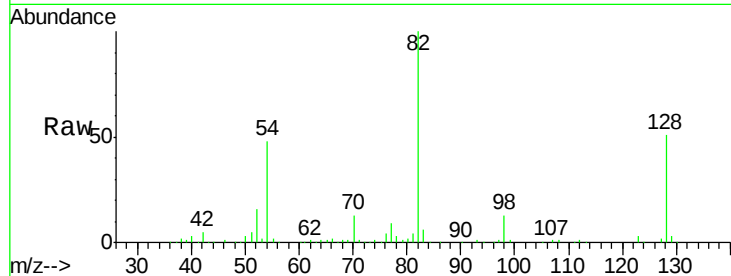




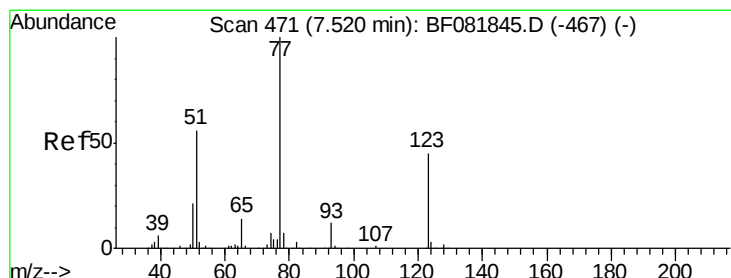
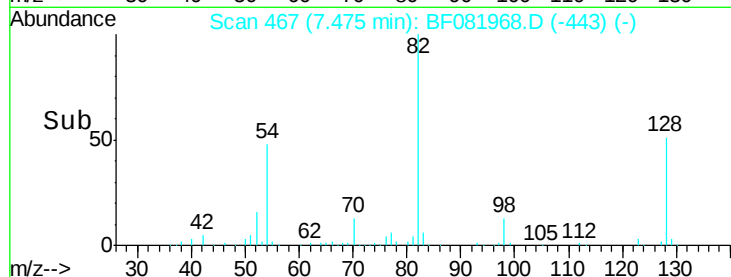
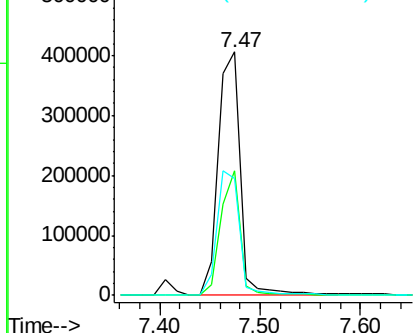
#23
 Nitrobenzene-d5
 Concen: 77.60 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 621658
 Ion Ratio Lower Upper
 82 100
 128 51.0 51.0 76.6#
 54 48.0 47.5 71.3

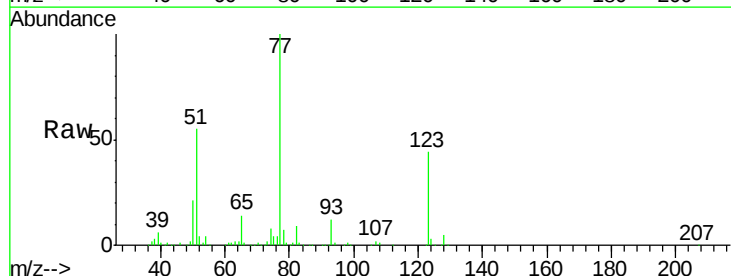


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

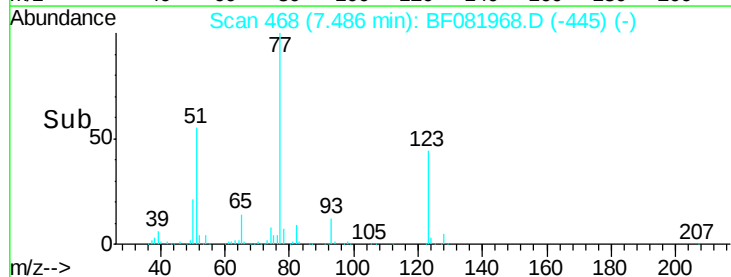
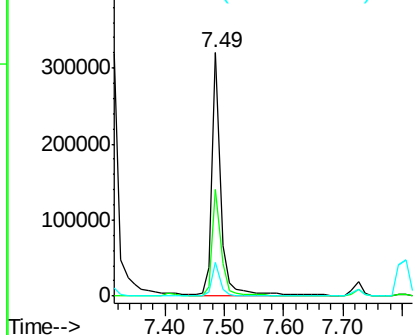


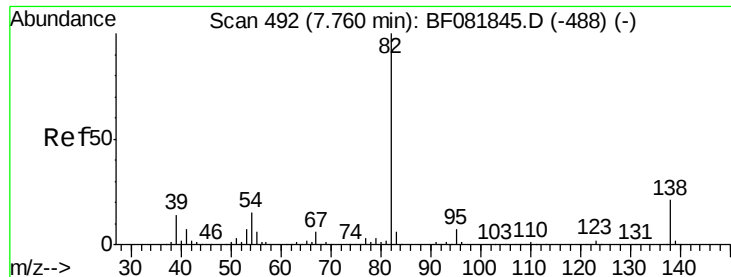
#24
 Nitrobenzene
 Concen: 37.54 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion: 77 Resp: 326523
 Ion Ratio Lower Upper
 77 100
 123 44.0 59.8 89.8#
 65 13.9 10.2 15.4



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





#25

Isophorone

Concen: 37.53 ng

RT: 7.73 min Scan# 489

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

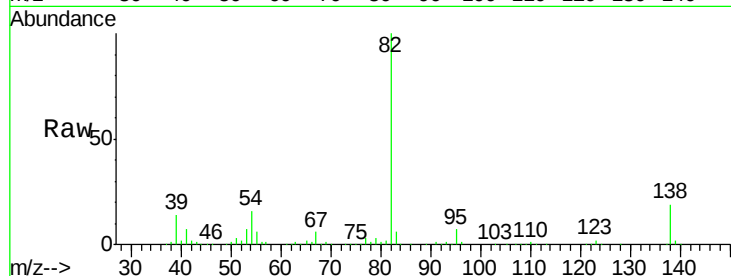
Tgt Ion: 82 Resp: 595859

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

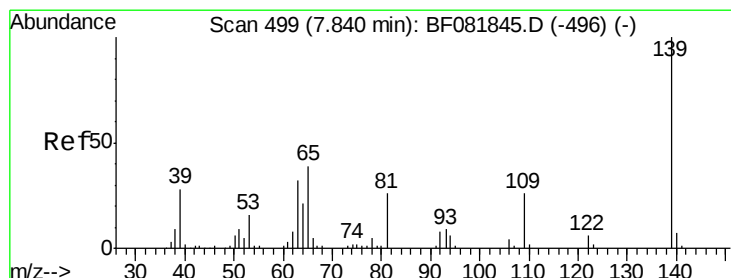
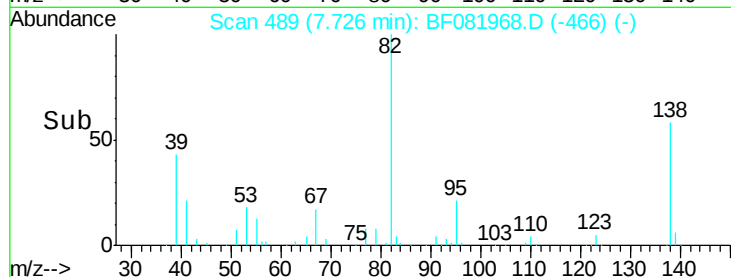
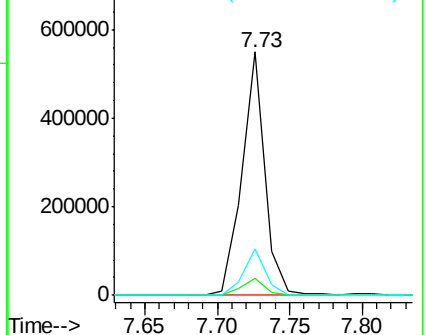
138 19.0 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.71 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

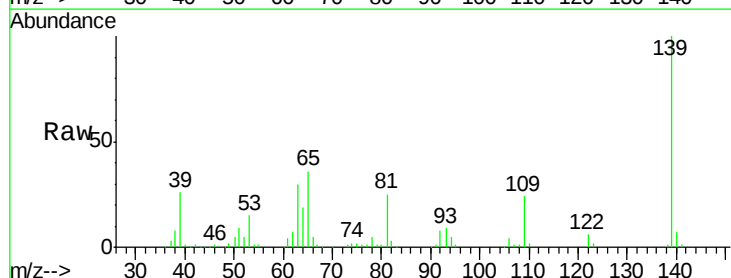
Tgt Ion: 139 Resp: 174142

Ion Ratio Lower Upper

139 100

109 24.1 11.0 16.4#

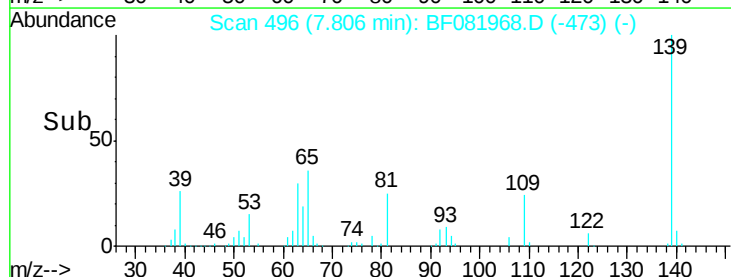
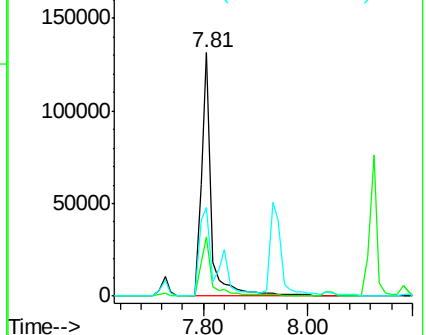
65 36.2 24.7 37.1

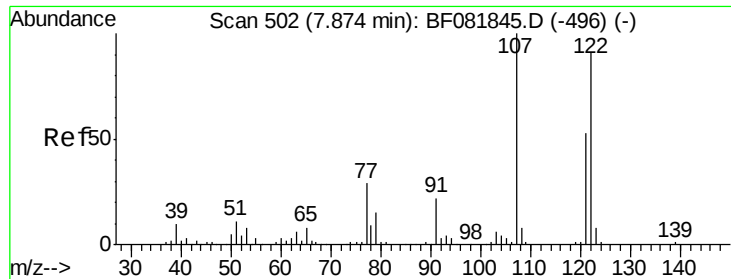


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.69 ng

RT: 7.84 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

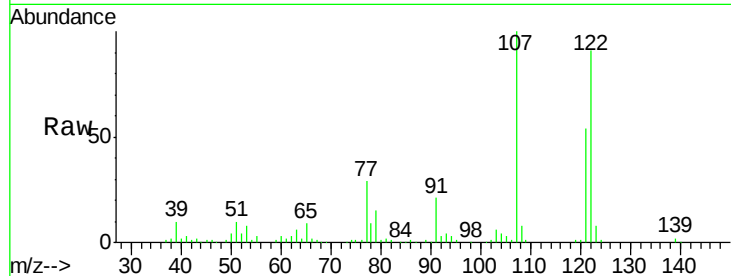
Tgt Ion:122 Resp: 276843

Ion Ratio Lower Upper

122 100

107 110.0 71.8 107.6#

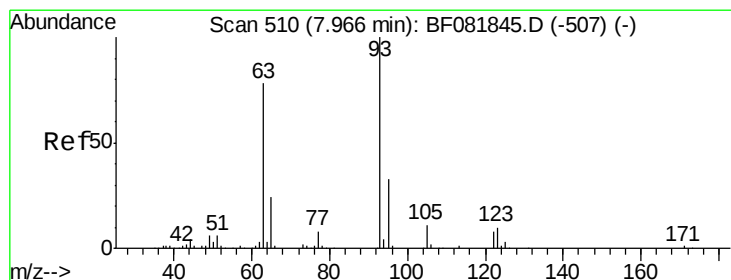
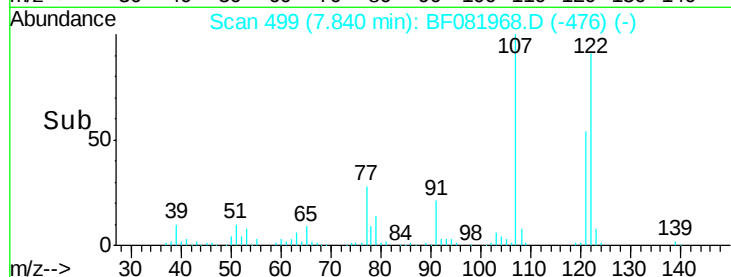
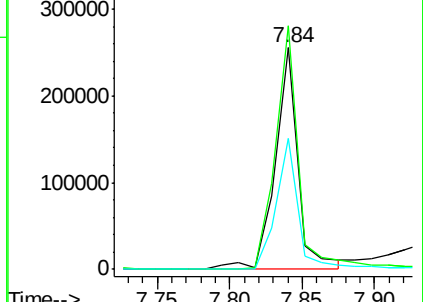
121 58.9 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.06 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

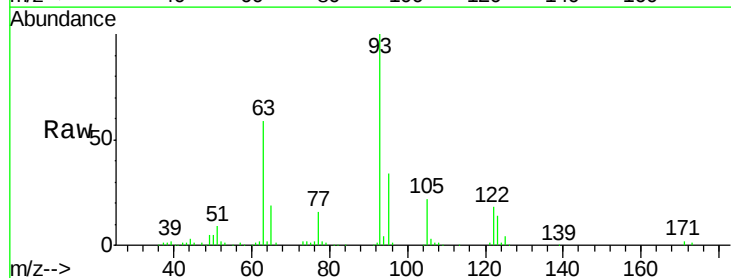
Tgt Ion: 93 Resp: 339993

Ion Ratio Lower Upper

93 100

95 33.7 27.5 41.3

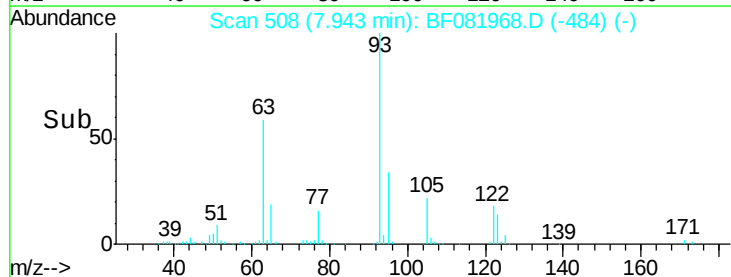
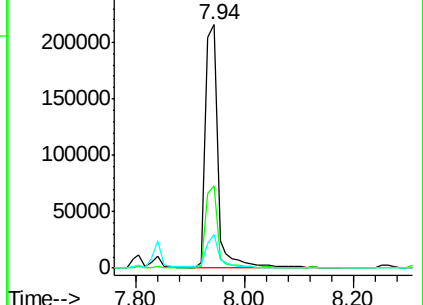
123 14.1 13.7 20.5

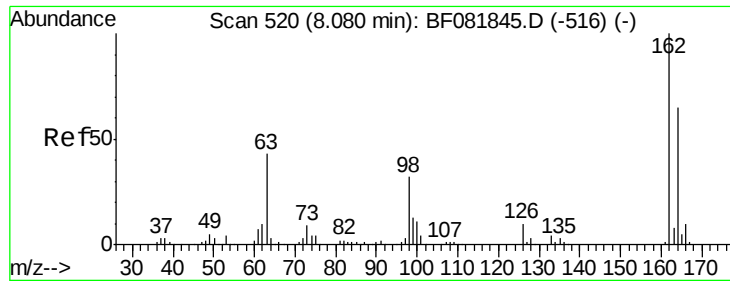


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

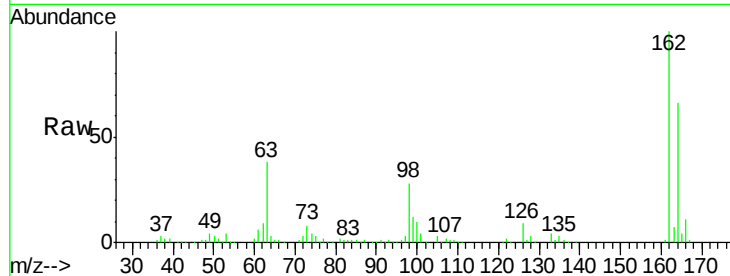




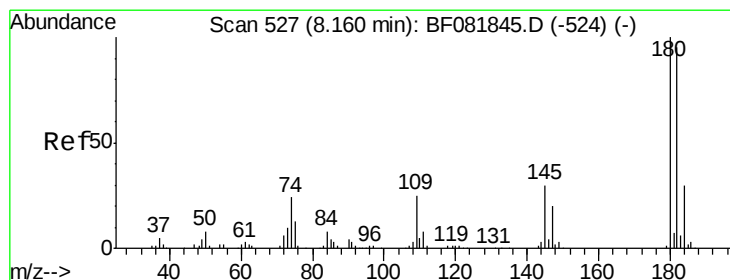
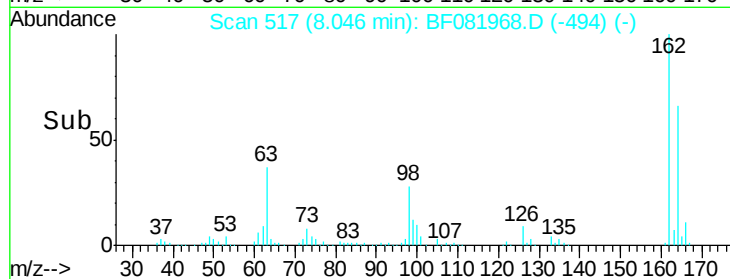
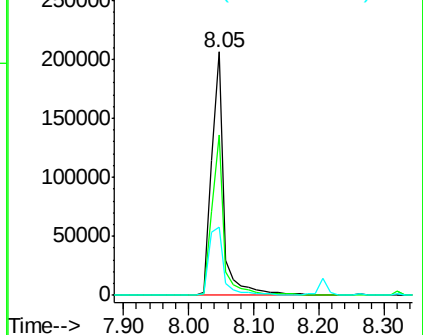
#29
 2,4-Dichlorophenol
 Concen: 38.58 ng
 RT: 8.05 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.9	84.9
98	27.9	13.0	53.0

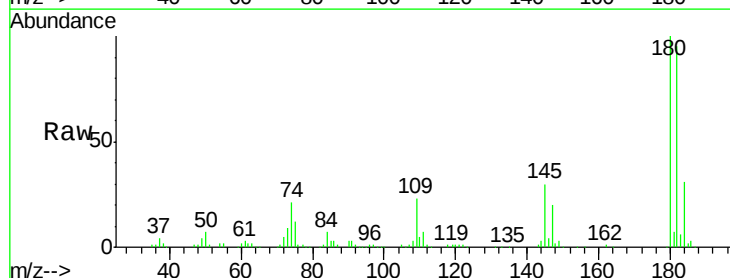


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

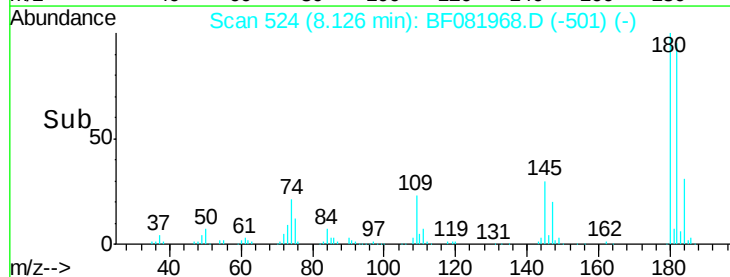
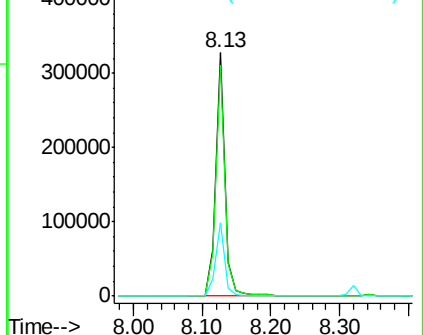


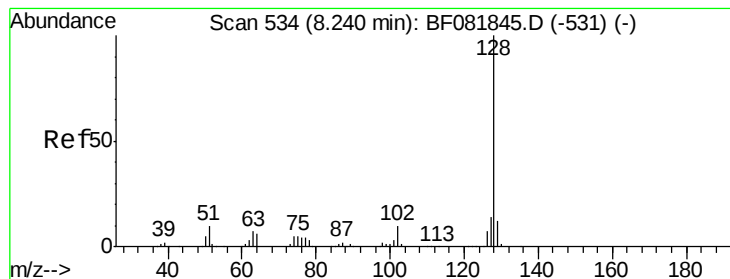
#30
 1,2,4-Trichlorobenzene
 Concen: 39.55 ng
 RT: 8.13 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.1	115.7
145	30.0	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: 38.53 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

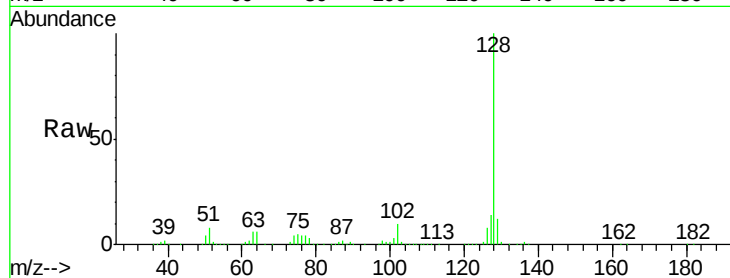
Tgt Ion:128 Resp: 911706

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

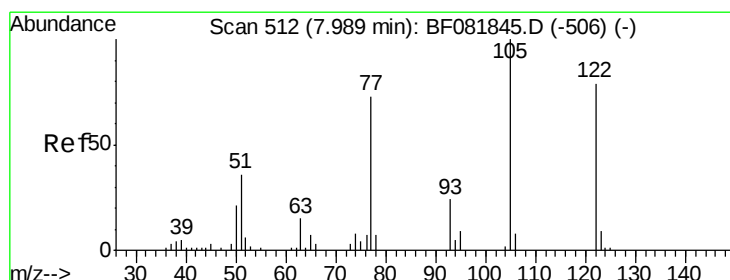
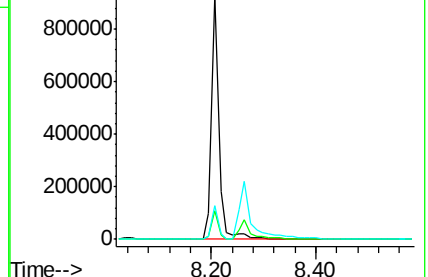
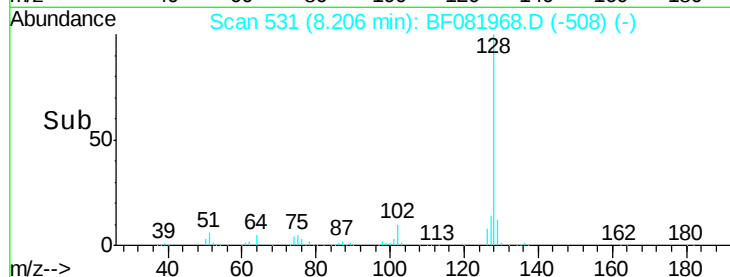
127 13.6 9.9 14.9



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: 40.01 ng

RT: 7.95 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

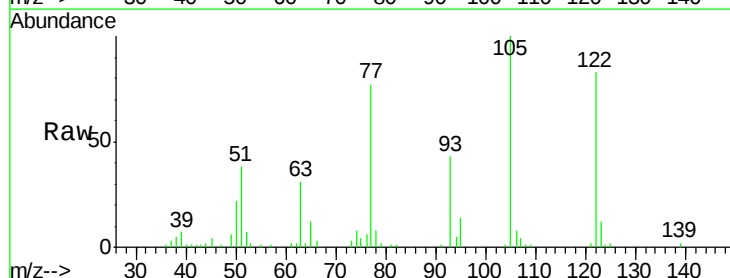
Tgt Ion:122 Resp: 169438

Ion Ratio Lower Upper

122 100

105 120.6 76.1 116.1#

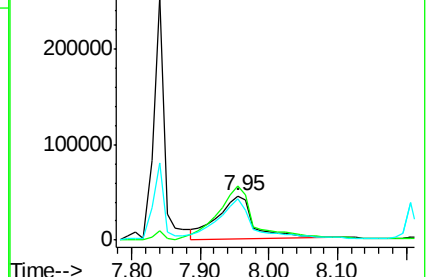
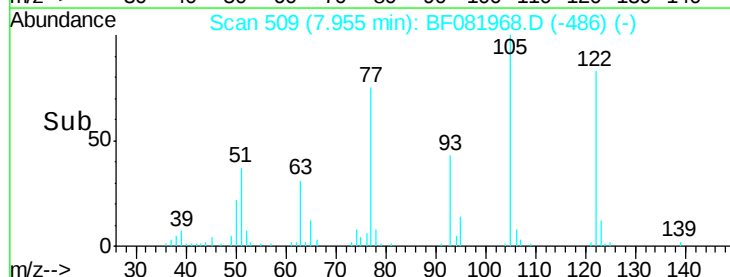
77 92.6 40.5 80.5#

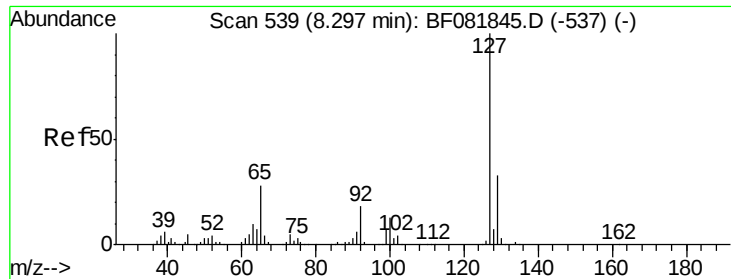


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

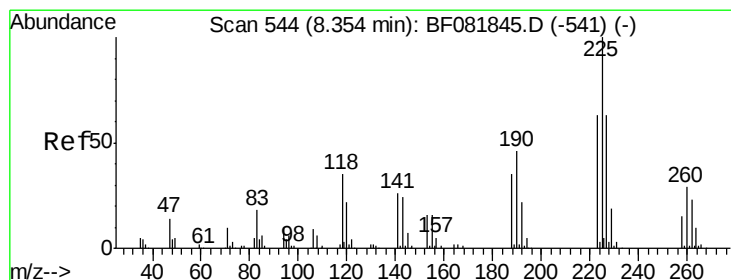
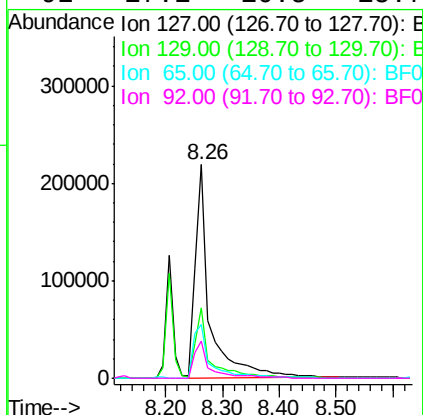
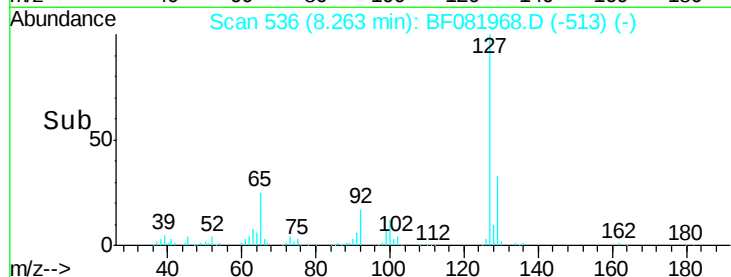
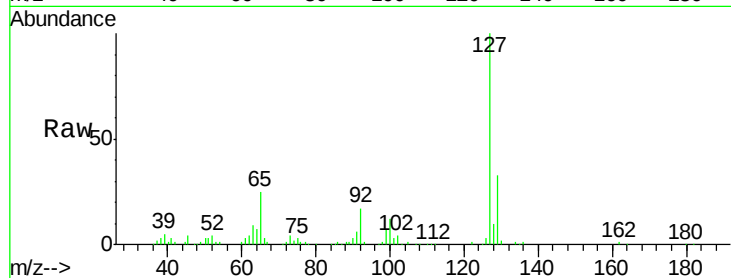




#33
4-Chloroaniline
Concen: 37.45 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

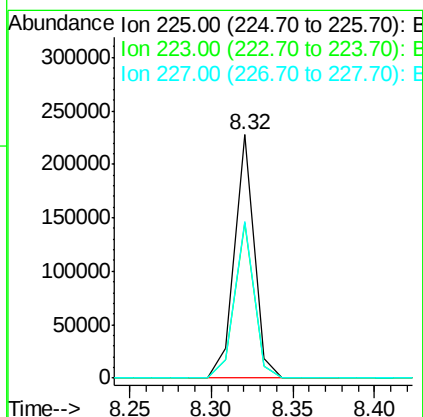
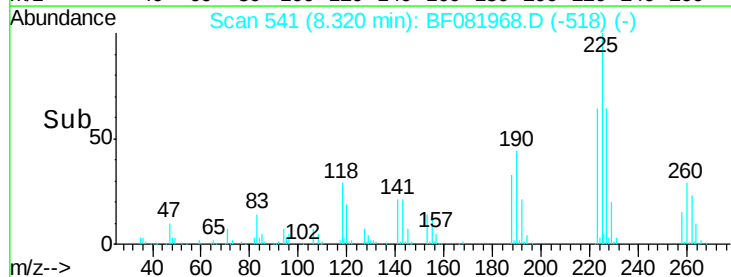
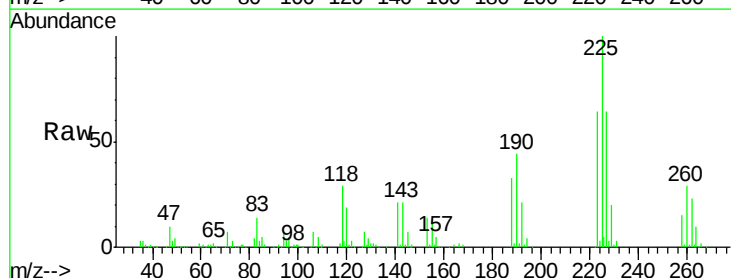
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

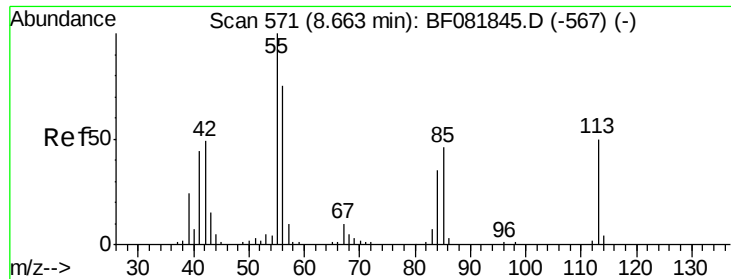
Tgt Ion:	127	Resp:	383145
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	25.2	17.9	26.9
92	17.1	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 39.98 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:	225	Resp:	188019
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	64.3	52.2	78.2

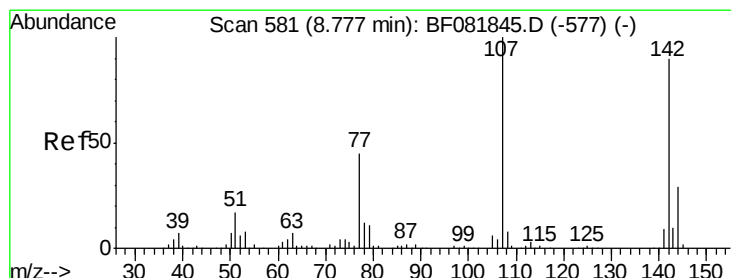
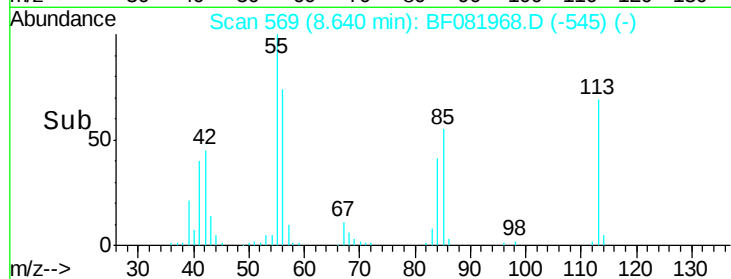
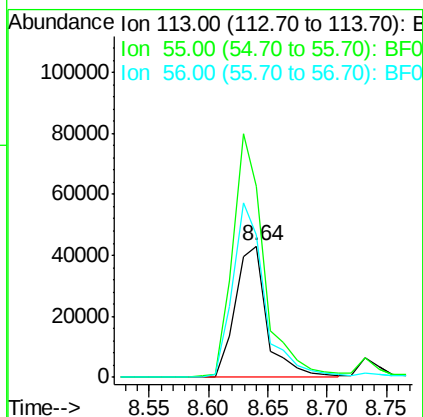
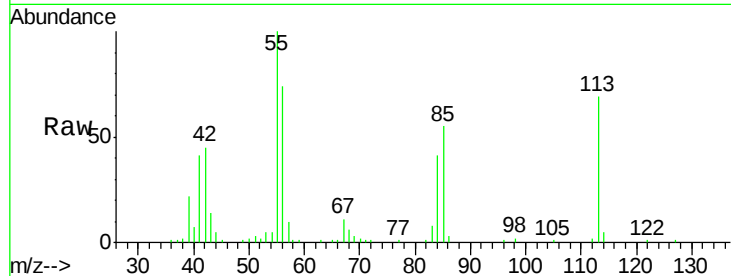




#35
 Caprolactam
 Concen: 40.90 ng
 RT: 8.64 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

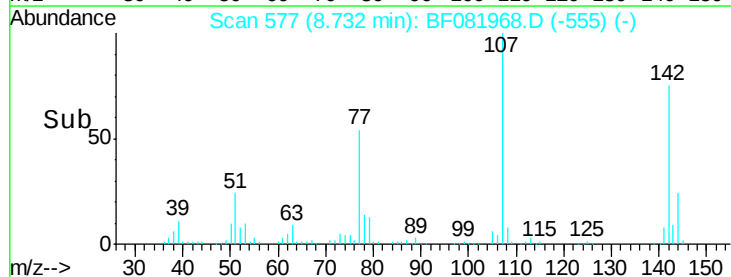
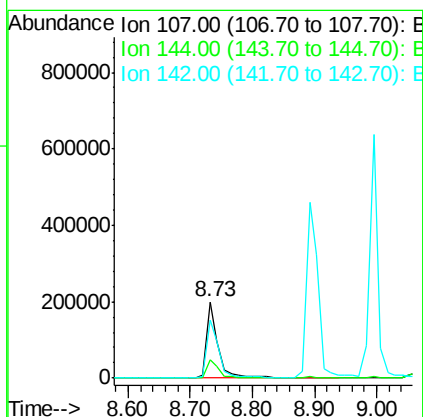
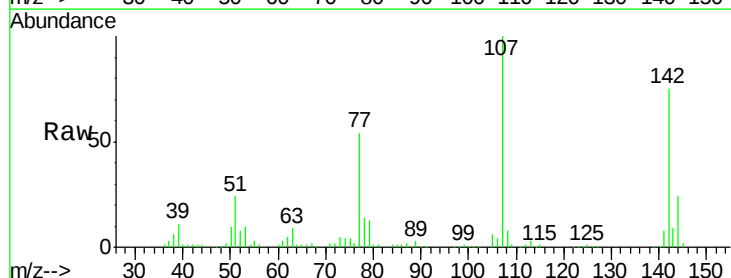
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

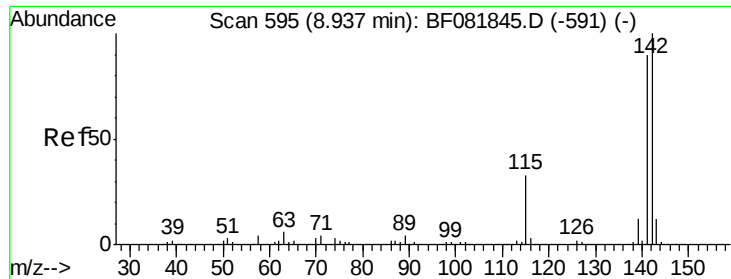
Tgt Ion:113 Resp: 80655
 Ion Ratio Lower Upper
 113 100
 55 145.9 152.4 192.4#
 56 108.5 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.13 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:107 Resp: 258620
 Ion Ratio Lower Upper
 107 100
 144 24.5 25.4 38.0#
 142 75.2 77.3 115.9#

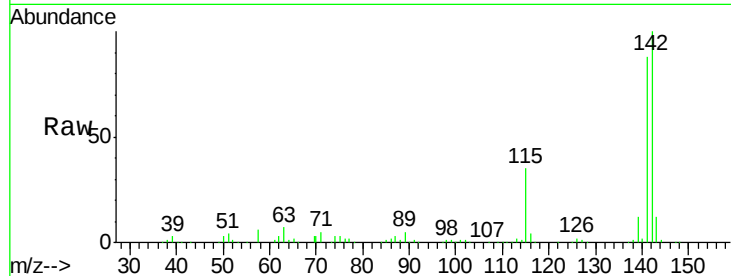




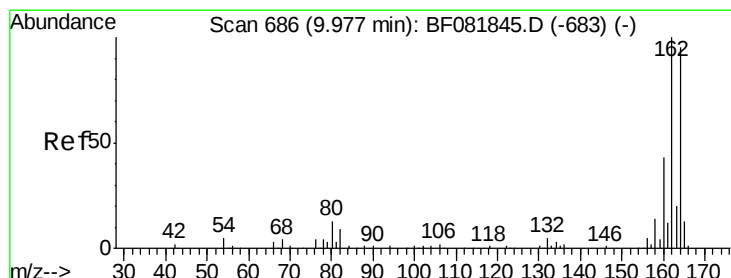
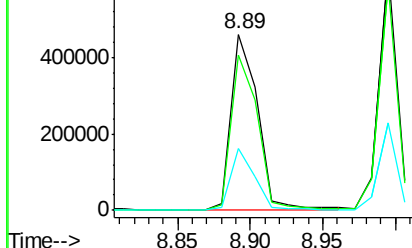
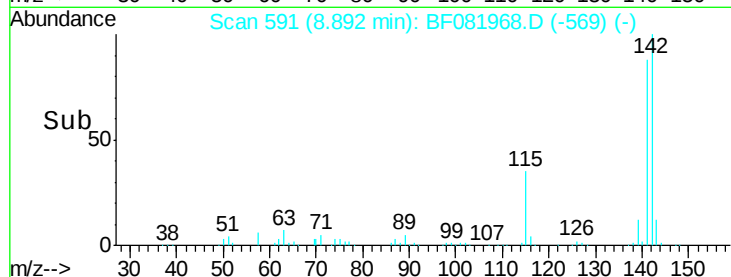
#37
 2-Methylnaphthalene
 Concen: 36.54 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 590207
 Ion Ratio Lower Upper
 142 100
 141 88.2 67.5 101.3
 115 35.1 18.2 27.2#

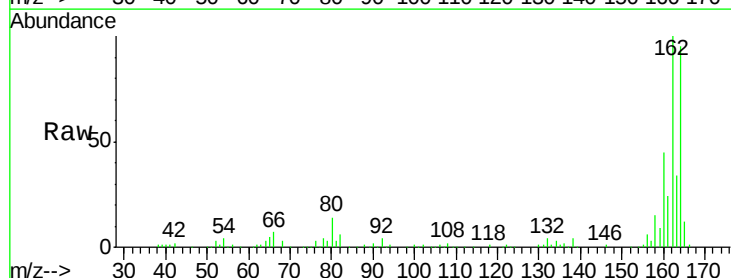


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

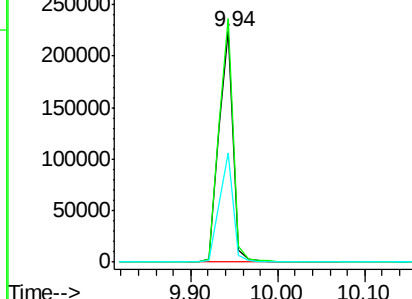
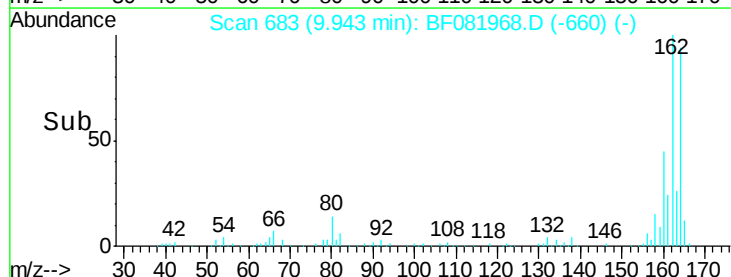


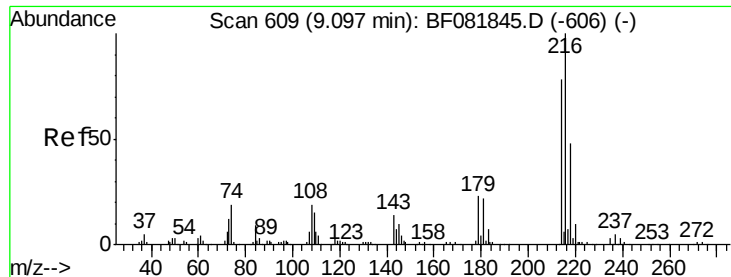
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:164 Resp: 258576
 Ion Ratio Lower Upper
 164 100
 162 105.6 75.2 112.8
 160 47.4 31.5 47.3#



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.09 ng

RT: 9.06 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 318235

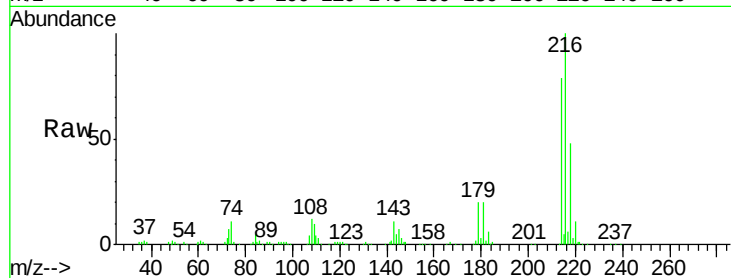
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 20.7 16.6 24.8

108 16.5 16.3 24.5

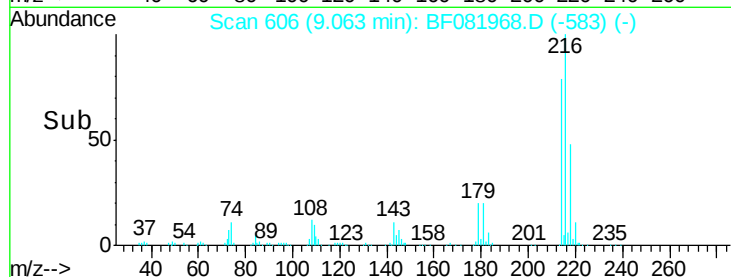


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

9.06

500000

400000

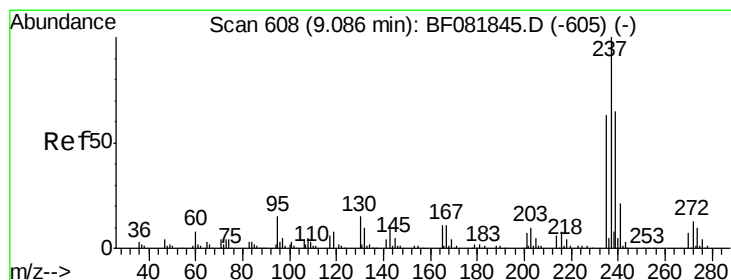
300000

200000

100000

0

Time--> 8.90 9.00 9.10 9.20 9.30



#40

Hexachlorocyclopentadiene

Concen: 38.90 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

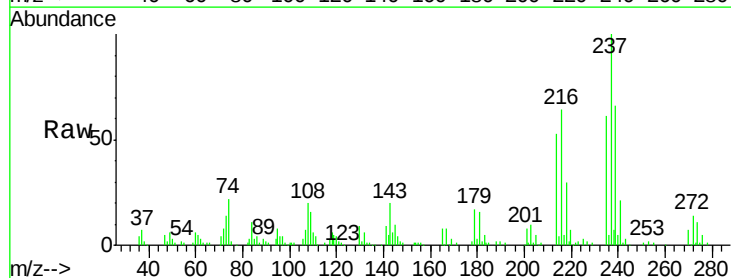
Tgt Ion:237 Resp: 159029

Ion Ratio Lower Upper

237 100

235 61.4 42.0 82.0

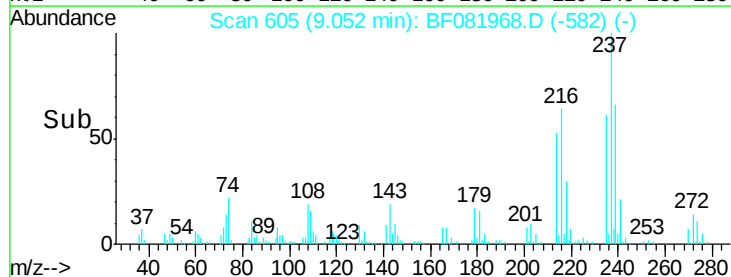
272 13.9 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Abundance

9.05

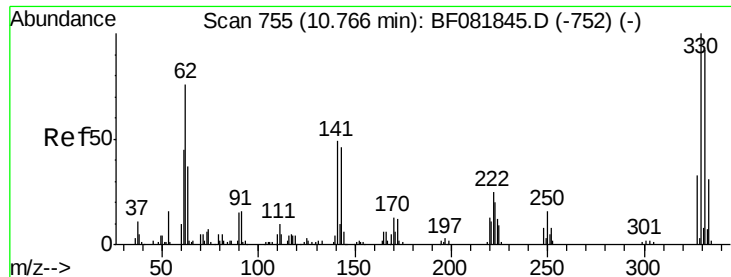
150000

100000

50000

0

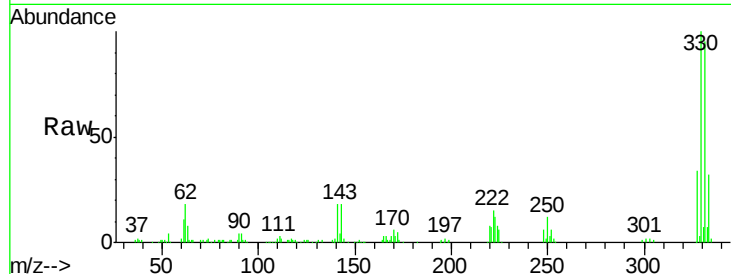
Time--> 9.00 9.05 9.10



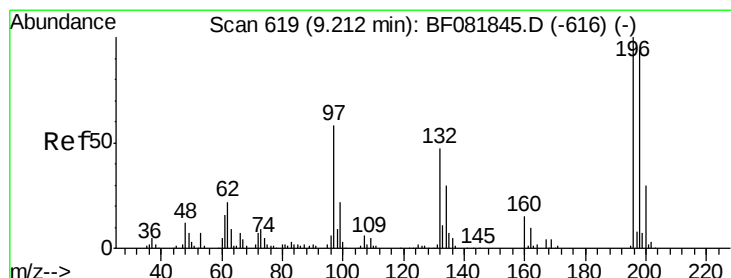
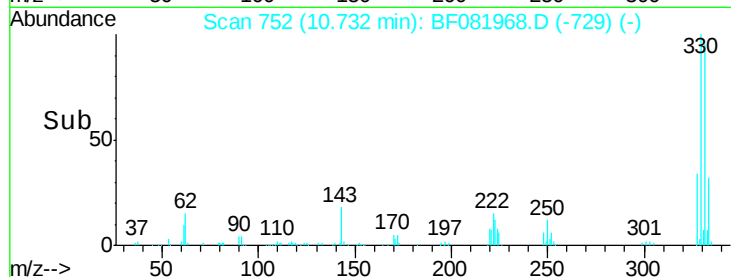
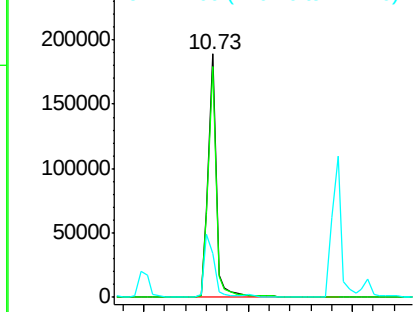
#41
 2,4,6-Tribromophenol
 Concen: 78.75 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 206220
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 31.2 29.7 44.5

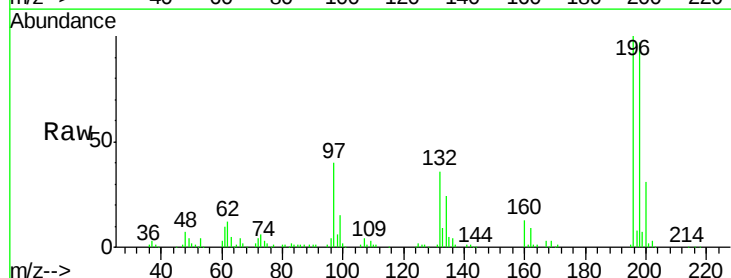


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

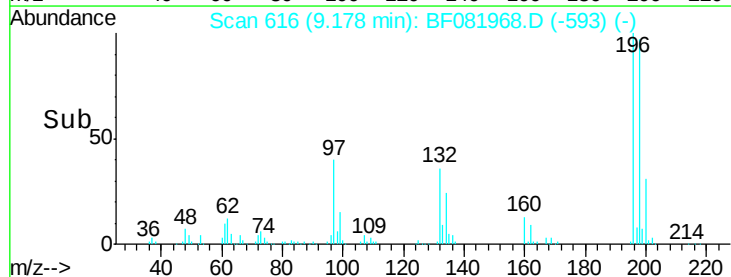
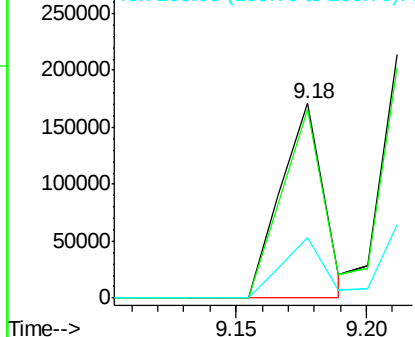


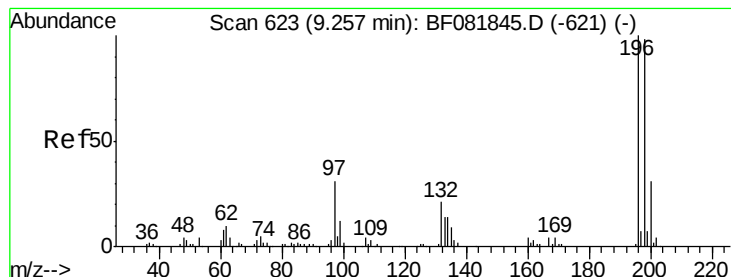
#42
 2,4,6-Trichlorophenol
 Concen: 35.63 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:196 Resp: 193902
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 200 31.3 23.9 35.9



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

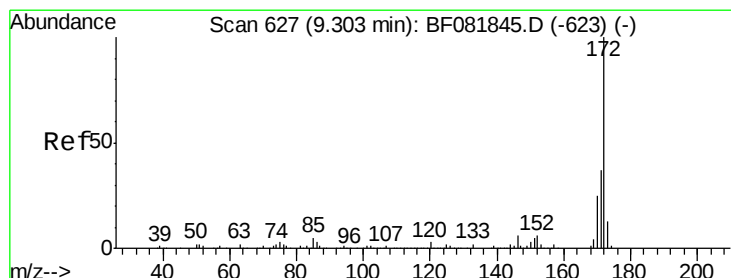
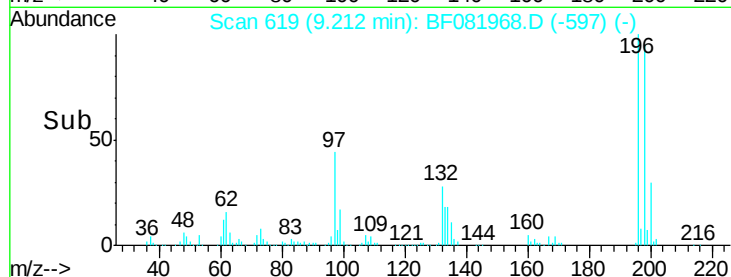
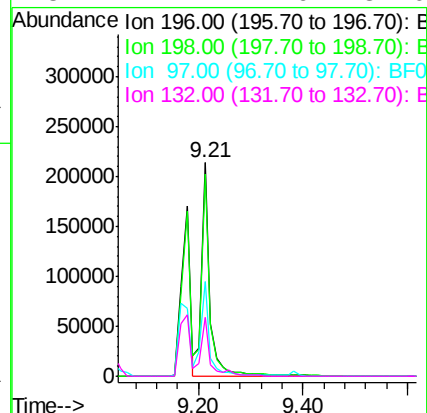
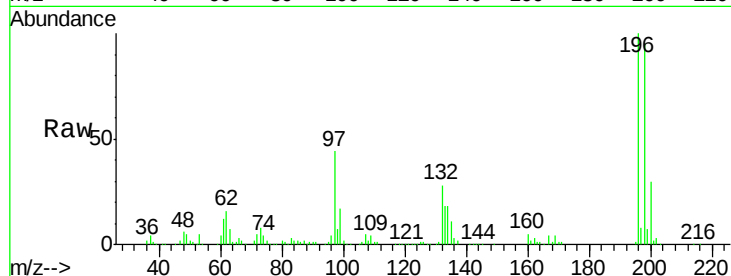




#43
 2,4,5-Trichlorophenol
 Concen: 42.72 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

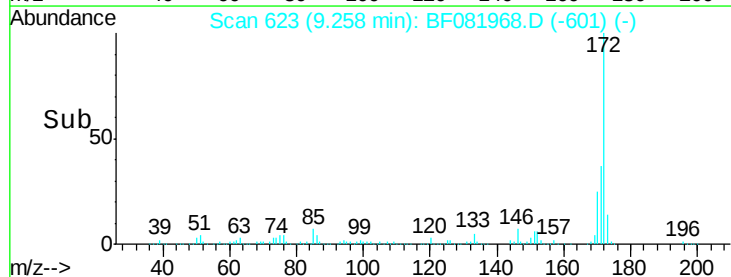
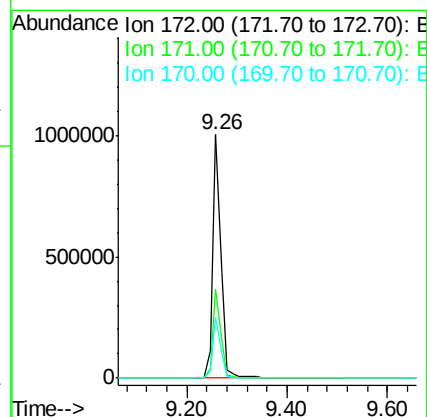
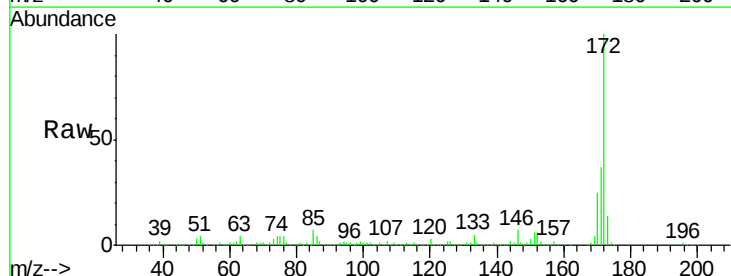
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

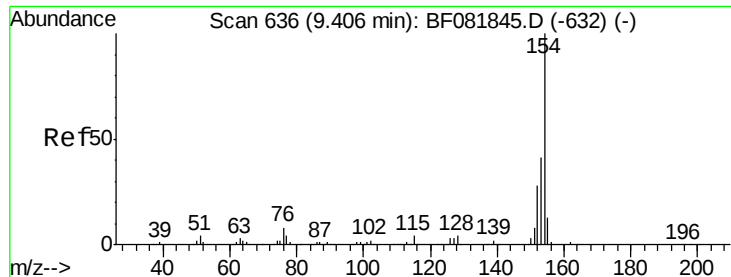
Tgt Ion:196 Resp: 239109
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.4 113.0
 97 44.3 33.3 49.9
 132 27.7 24.6 37.0



#44
 2-Fluorobiphenyl
 Concen: 70.56 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:172 Resp: 1126987
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.1 39.1
 170 25.1 17.4 26.2





#45

1,1'-Biphenyl

Concen: 37.38 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

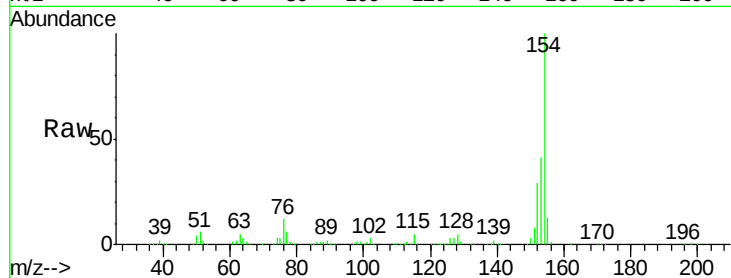
Tgt Ion:154 Resp: 745680

Ion Ratio Lower Upper

154 100

153 40.6 17.1 57.1

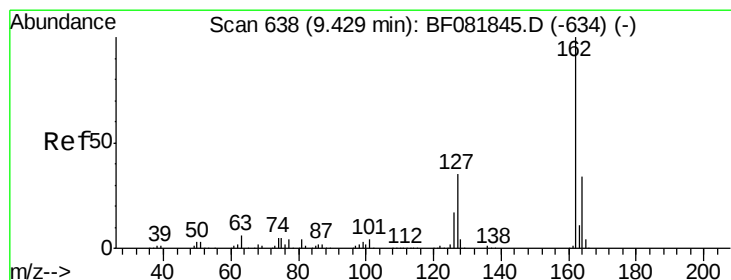
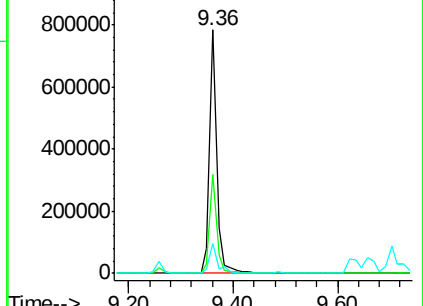
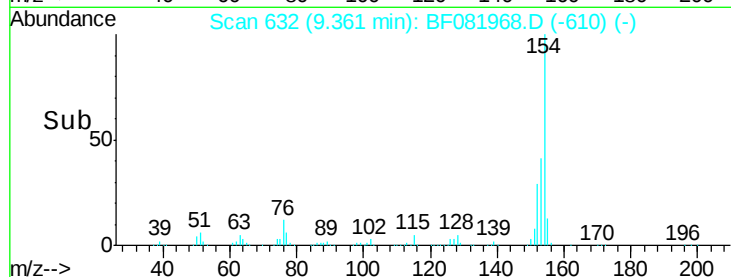
76 12.4 0.0 31.6



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: 36.40 ng

RT: 9.38 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

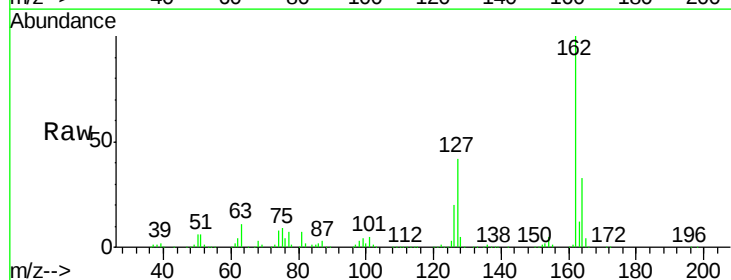
Tgt Ion:162 Resp: 570182

Ion Ratio Lower Upper

162 100

127 42.1 27.6 41.4#

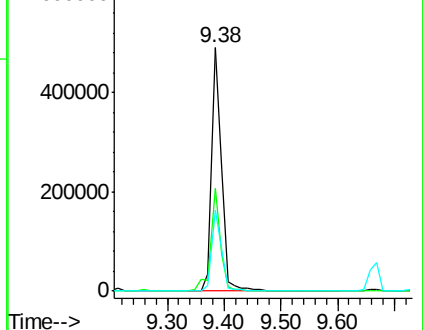
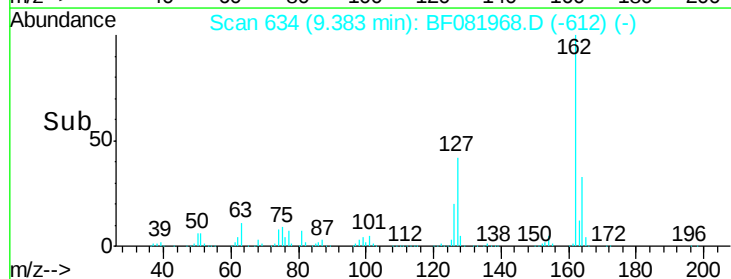
164 33.3 25.4 38.2

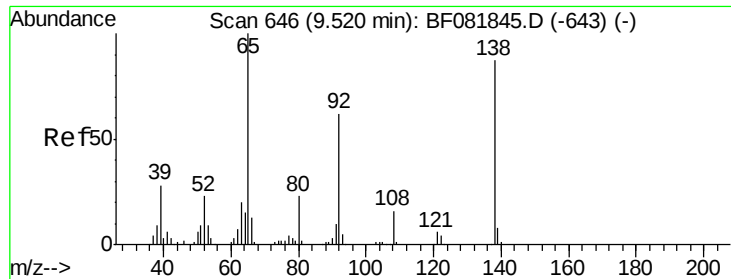


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

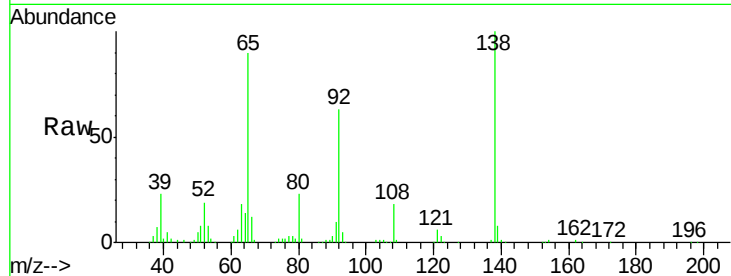




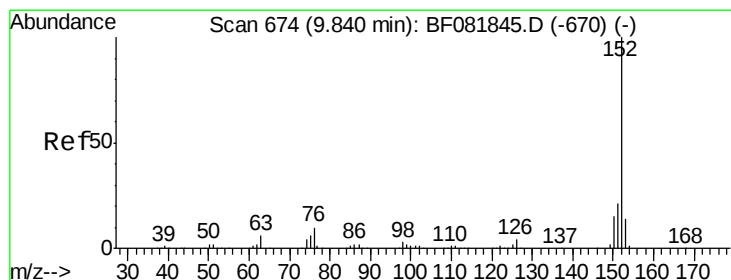
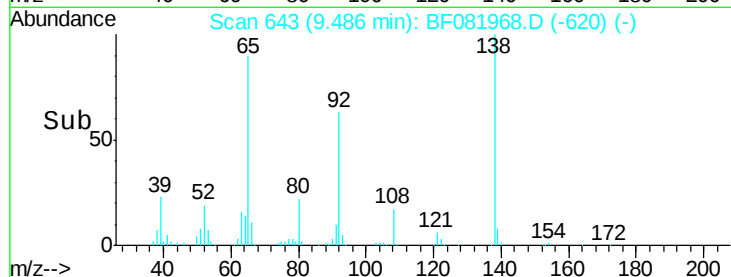
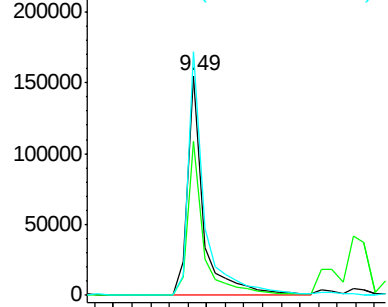
#47
2-Nitroaniline
Concen: 40.01 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 183996
Ion Ratio Lower Upper
65 100
92 70.2 55.4 83.0
138 110.9 115.5 173.3#

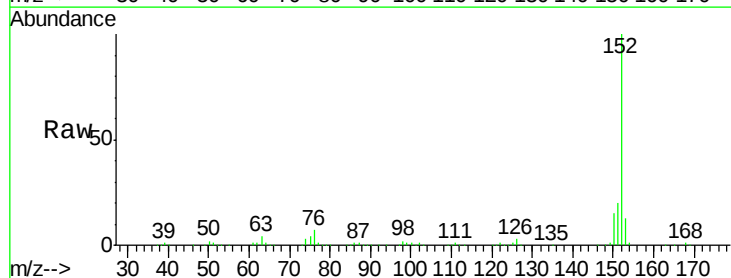


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

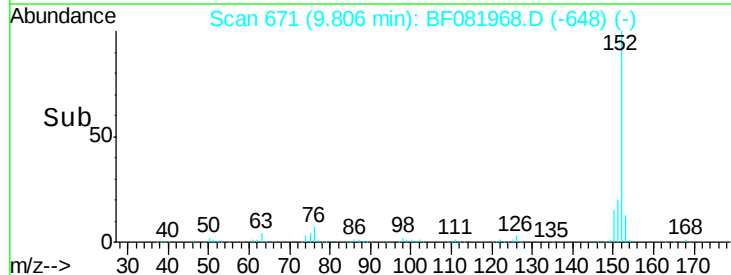
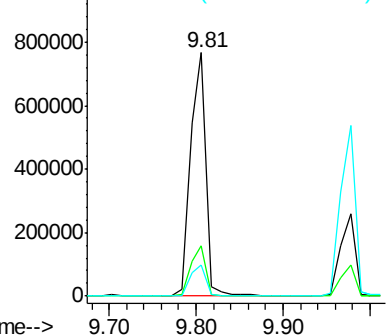


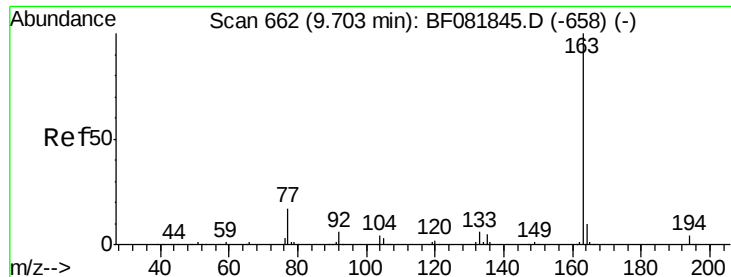
#48
Acenaphthylene
Concen: 38.42 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 152 Resp: 963288
Ion Ratio Lower Upper
152 100
151 20.5 14.6 22.0
153 13.0 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

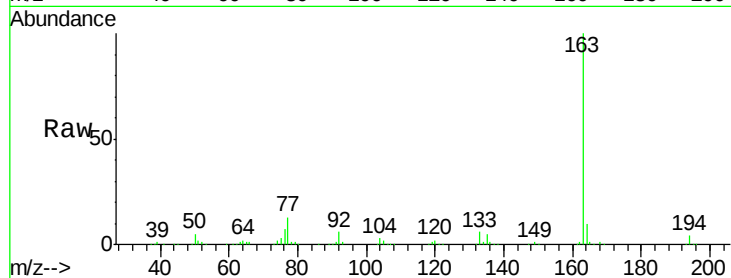




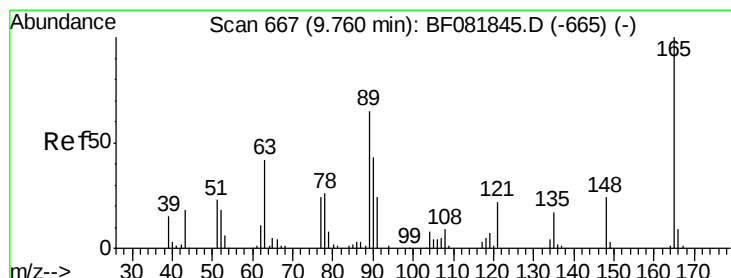
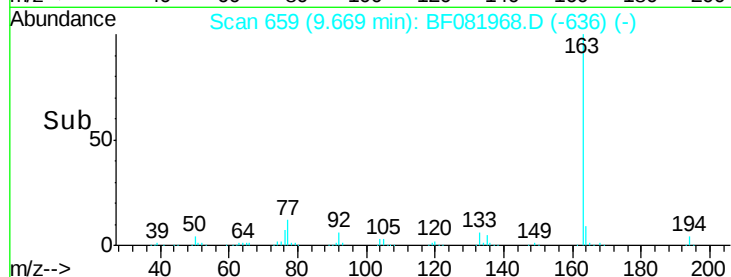
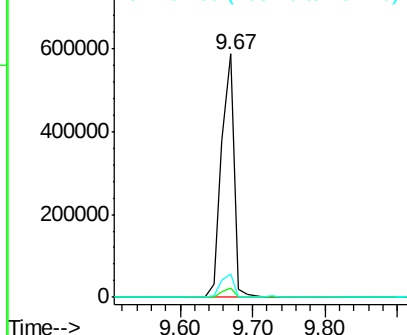
#49
Dimethylphthalate
Concen: 39.97 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 713375
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 9.8 8.3 12.5

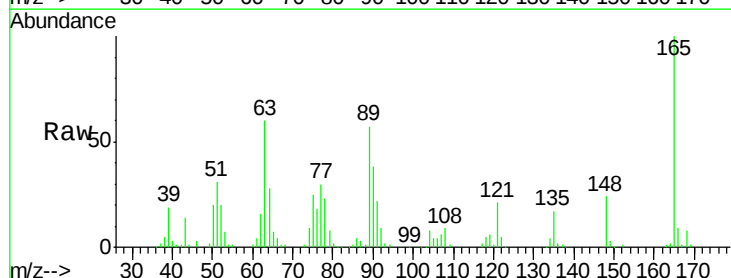


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

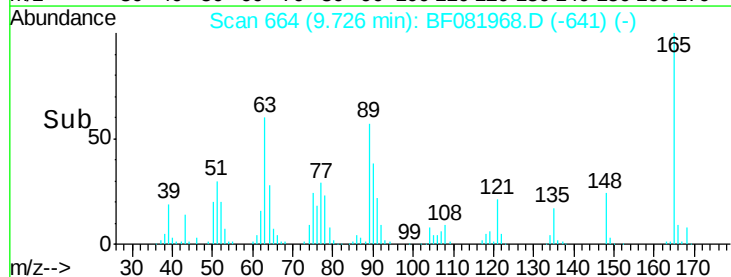
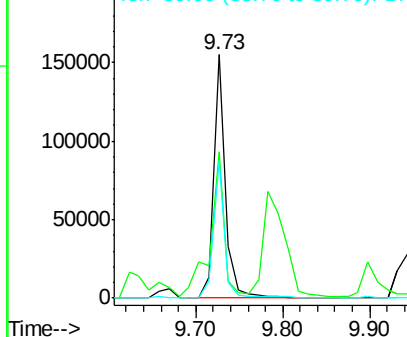


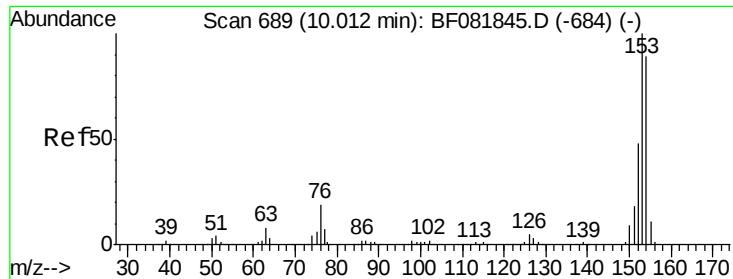
#50
2,6-Dinitrotoluene
Concen: 37.91 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:165 Resp: 146895
Ion Ratio Lower Upper
165 100
63 60.3 32.3 48.5#
89 56.7 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: 39.87 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

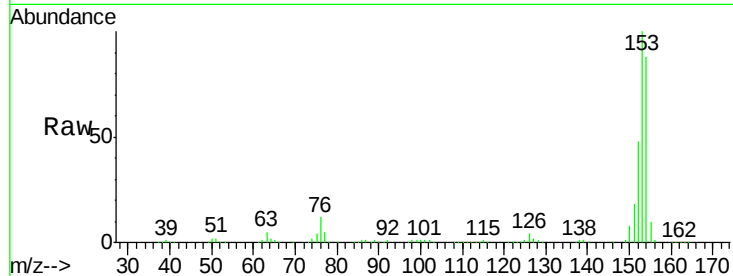
Tgt Ion:154 Resp: 593577

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

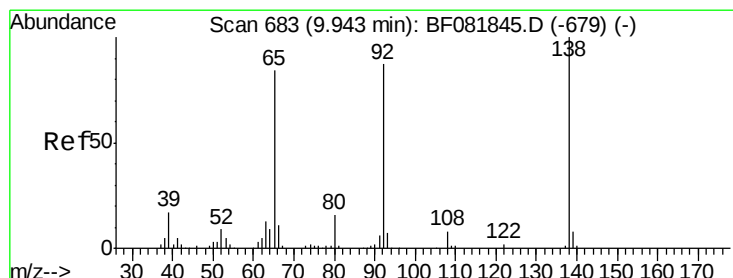
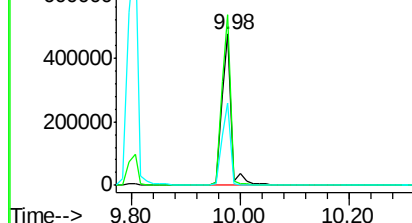
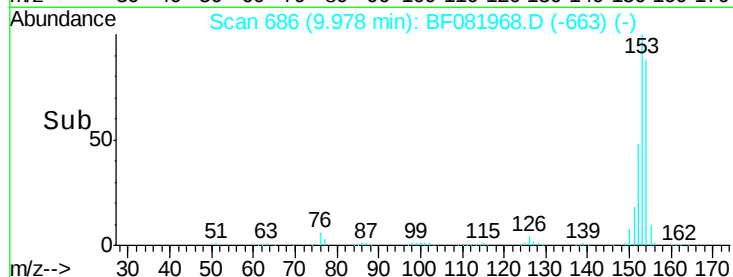
152 54.7 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.64 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

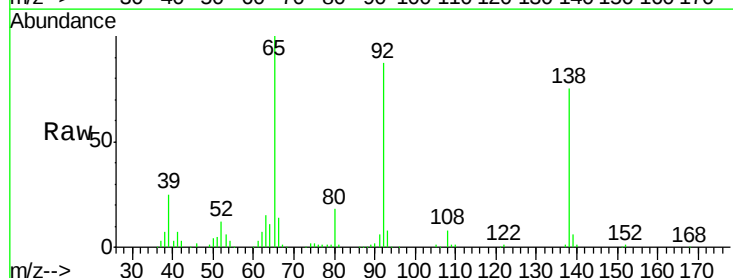
Tgt Ion:138 Resp: 177734

Ion Ratio Lower Upper

138 100

108 10.0 5.7 8.5#

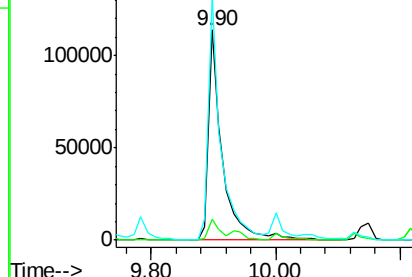
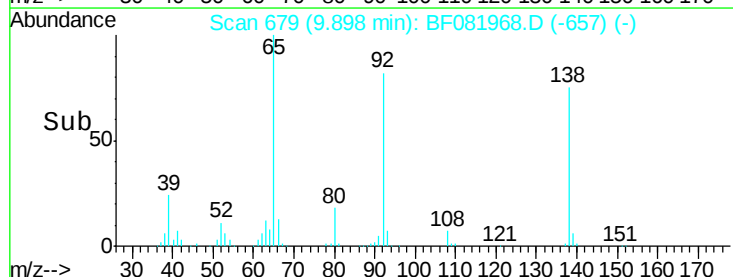
92 116.0 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

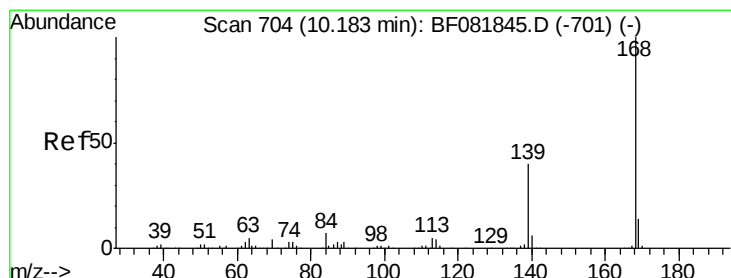
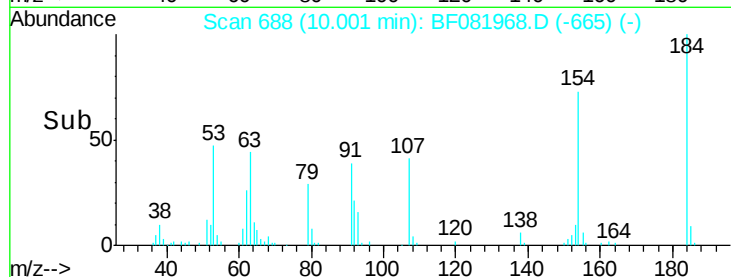
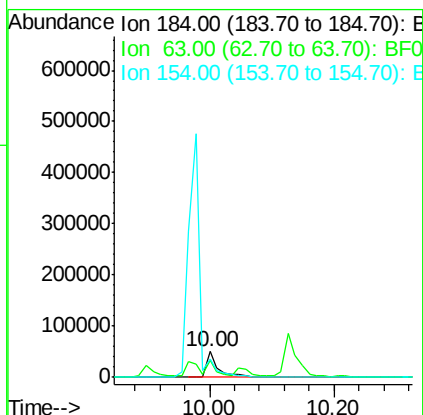
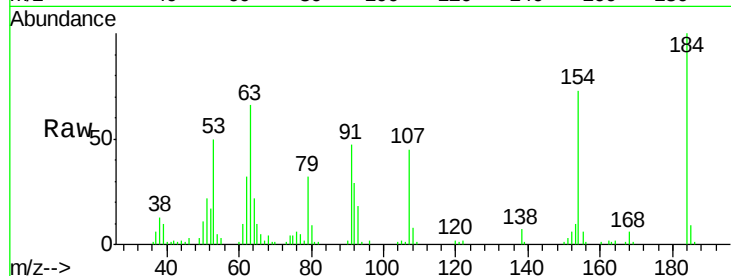




#53
2,4-Dinitrophenol
Concen: 49.15 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

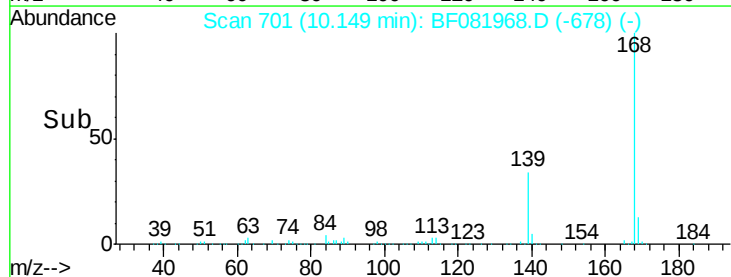
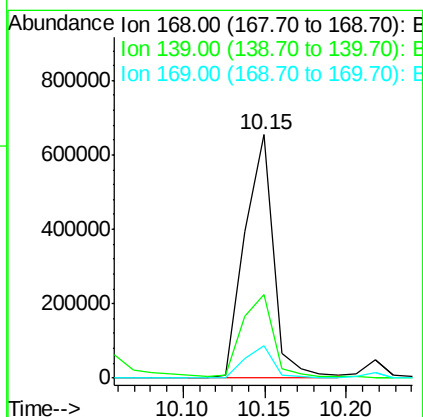
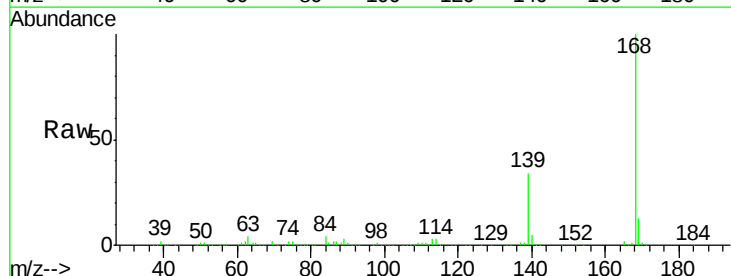
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 68032
Ion Ratio Lower Upper
184 100
63 65.6 35.4 53.2#
154 72.7 32.2 48.4#



#54
Dibenzofuran
Concen: 37.84 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:168 Resp: 796196
Ion Ratio Lower Upper
168 100
139 34.4 24.2 36.2
169 13.2 10.6 15.8





#55

4-Nitrophenol

Concen: 34.01 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

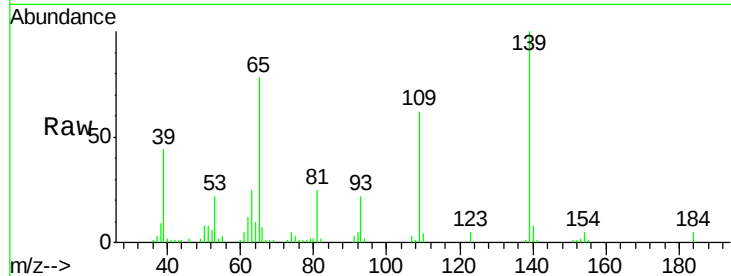
Tgt Ion:139 Resp: 110162

Ion Ratio Lower Upper

139 100

109 61.8 12.7 52.7#

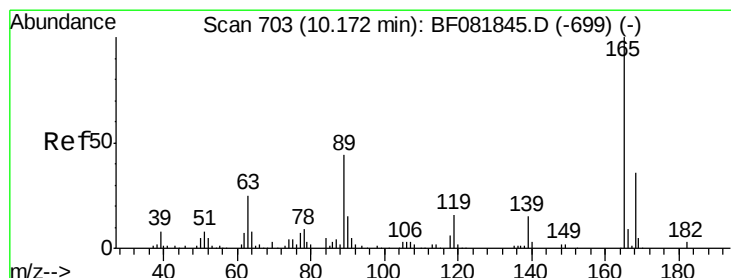
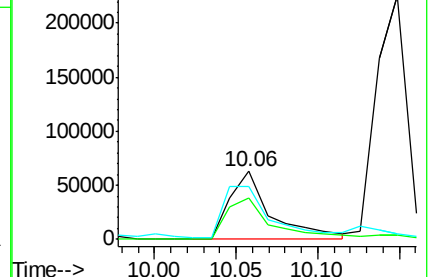
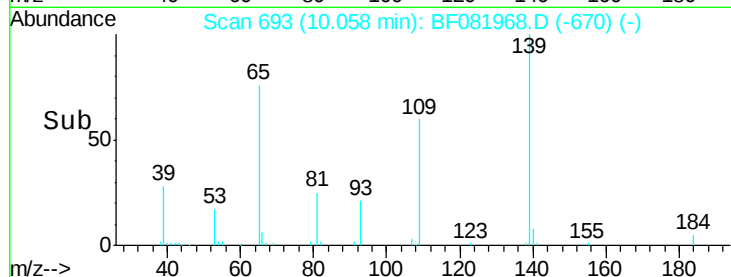
65 77.7 45.9 85.9



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: 39.30 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Tgt Ion:165 Resp: 194156

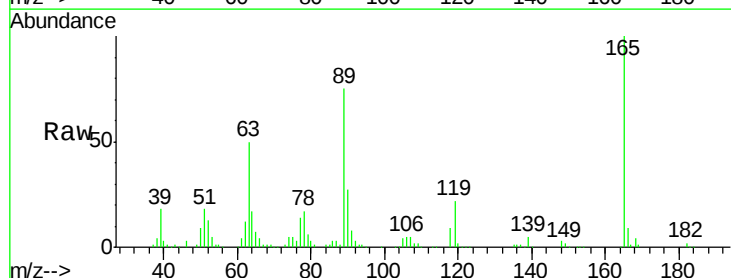
Ion Ratio Lower Upper

165 100

63 49.9 29.8 44.6#

89 75.2 44.5 66.7#

182 2.3 3.0 4.4#

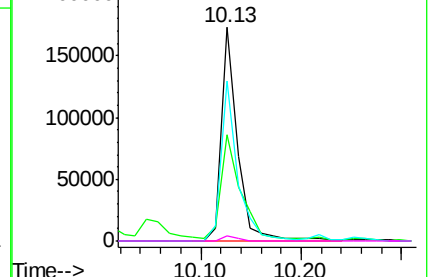
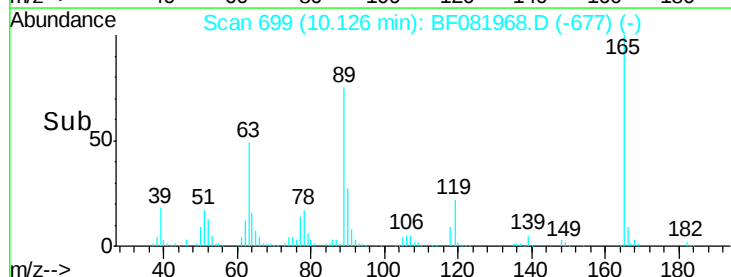


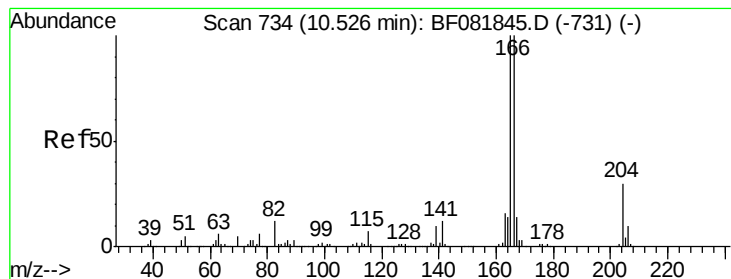
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.42 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

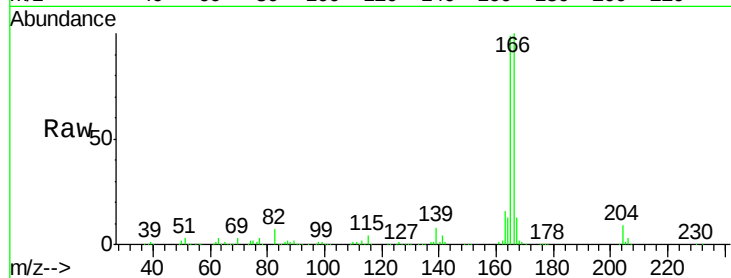
Tgt Ion:166 Resp: 625869

Ion Ratio Lower Upper

166 100

165 99.1 72.6 109.0

167 12.9 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

600000

500000

400000

300000

200000

100000

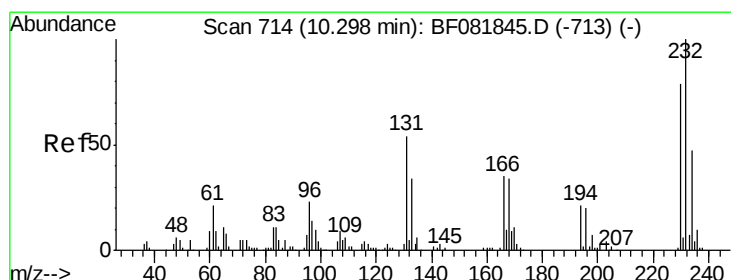
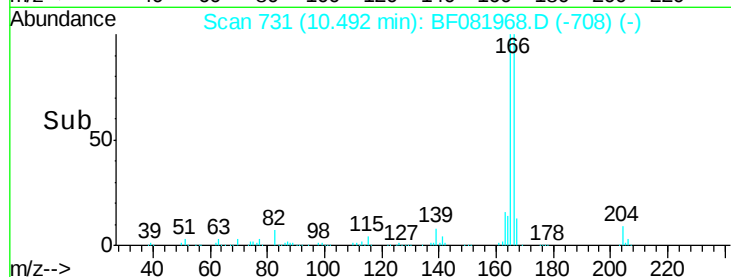
0

10.40

10.50

10.60

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.74 ng

RT: 10.26 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Tgt Ion:232 Resp: 189736

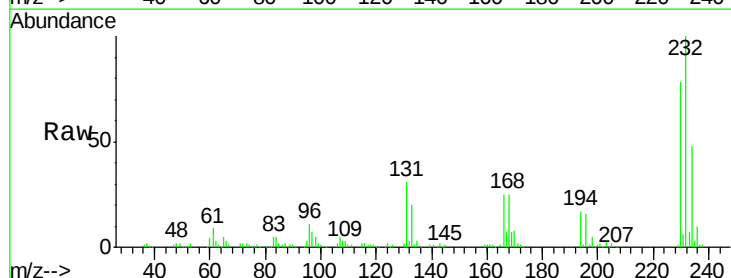
Ion Ratio Lower Upper

232 100

131 39.5 38.5 57.7

130 1.8 1.8 2.6

166 26.7 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

600000

400000

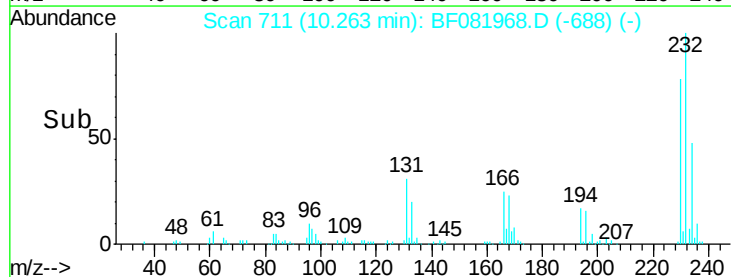
200000

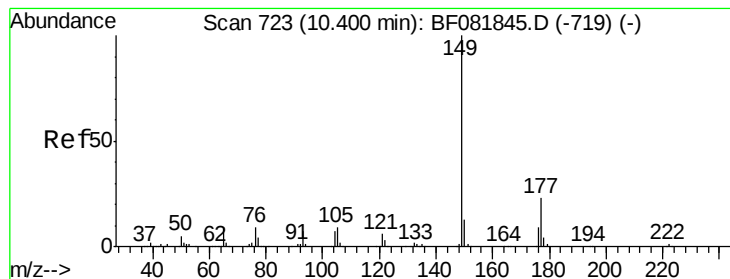
0

10.20

10.40

Time-->





#59

Diethylphthalate

Concen: 39.00 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

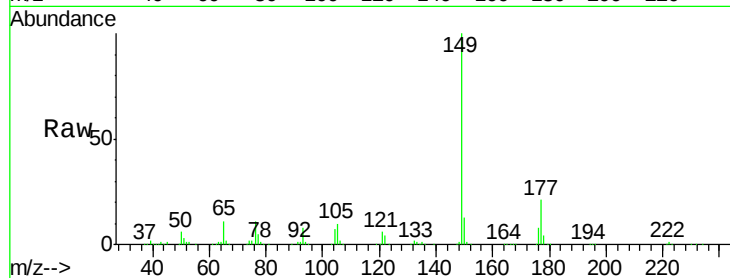
Tgt Ion:149 Resp: 650280

Ion Ratio Lower Upper

149 100

177 20.6 17.5 26.3

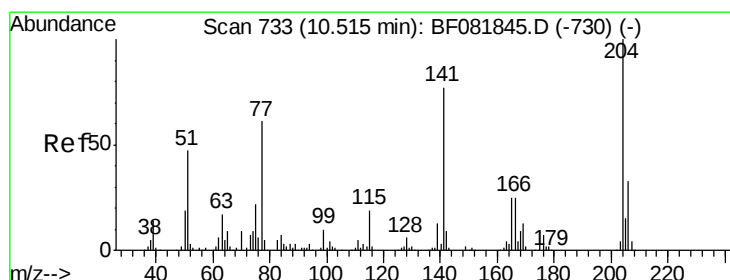
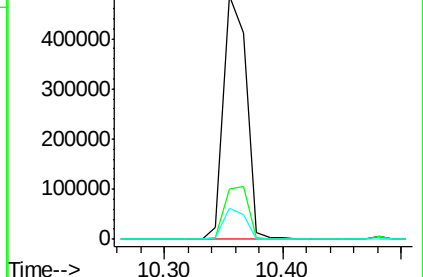
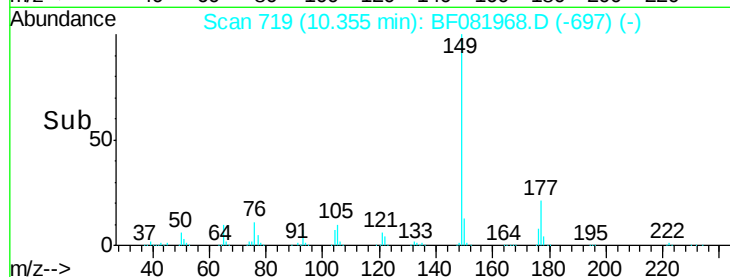
150 12.8 9.4 14.2



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: 40.42 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

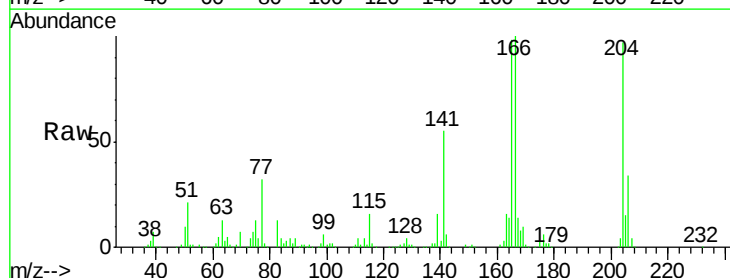
Tgt Ion:204 Resp: 311353

Ion Ratio Lower Upper

204 100

206 34.5 24.8 37.2

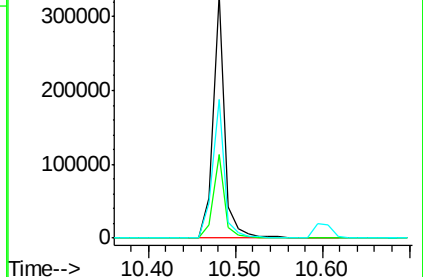
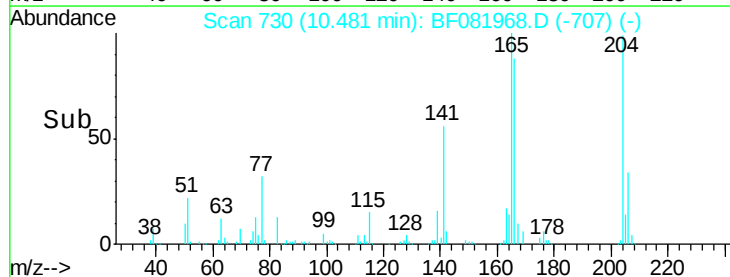
141 56.8 42.2 63.4

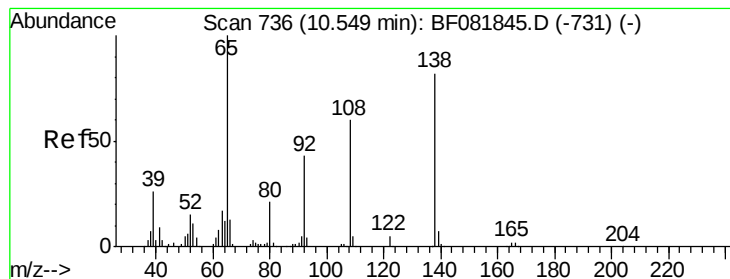


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.45 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

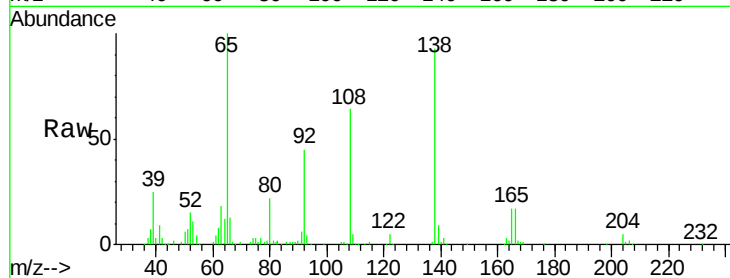
Tgt Ion:138 Resp: 172853

Ion Ratio Lower Upper

138 100

92 47.8 12.6 52.6

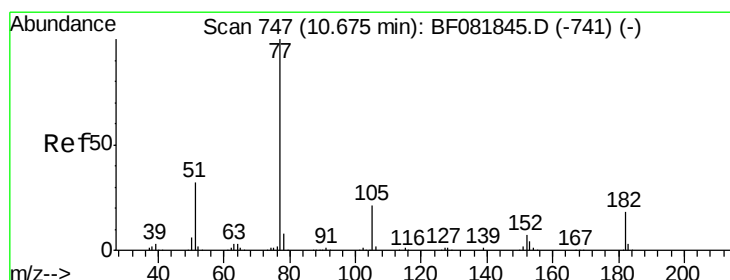
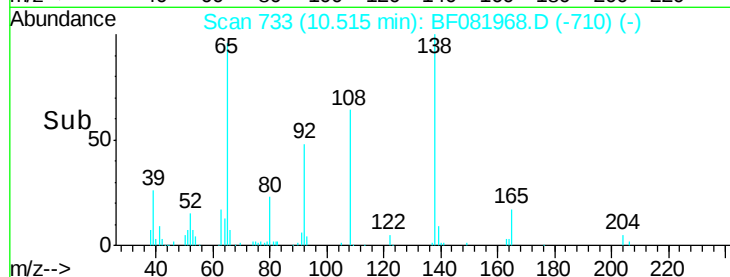
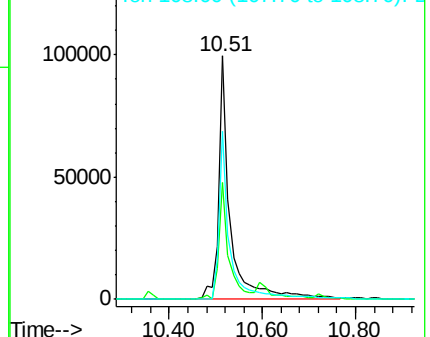
108 68.8 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.47 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Tgt Ion: 77 Resp: 658459

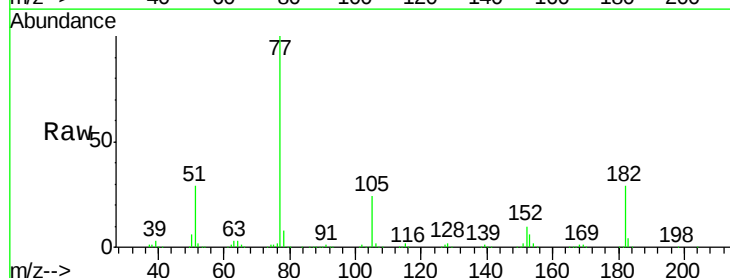
Ion Ratio Lower Upper

77 100

182 28.7 15.1 55.1

105 24.3 3.4 43.4

51 29.1 12.0 52.0

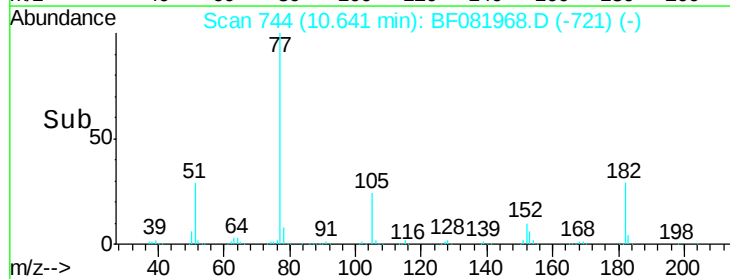
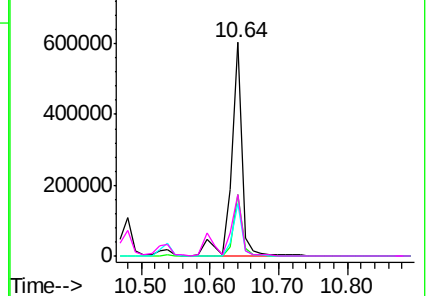


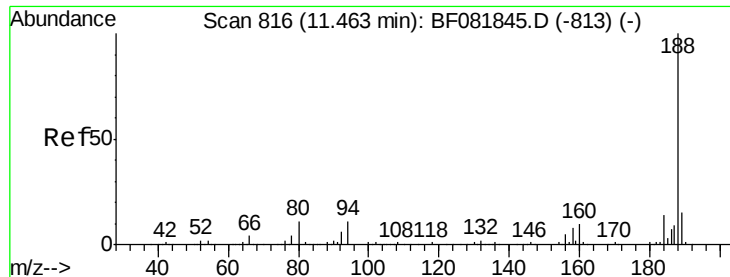
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

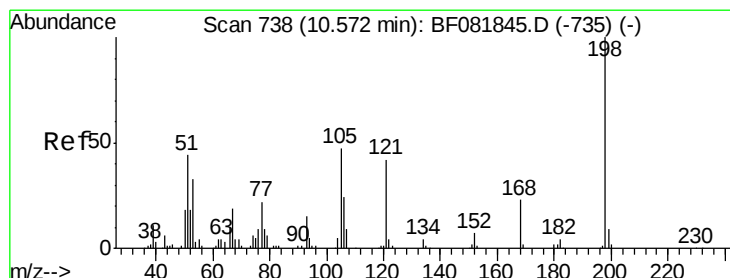
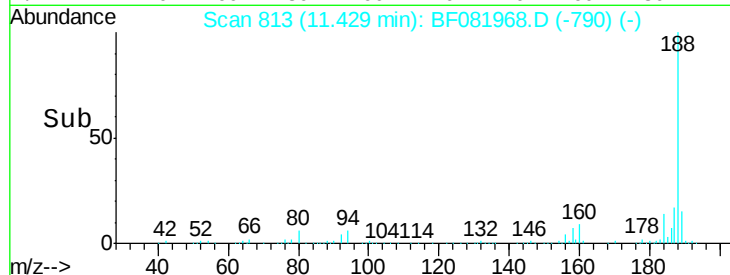
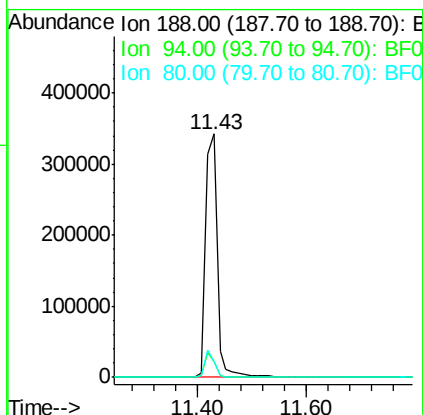
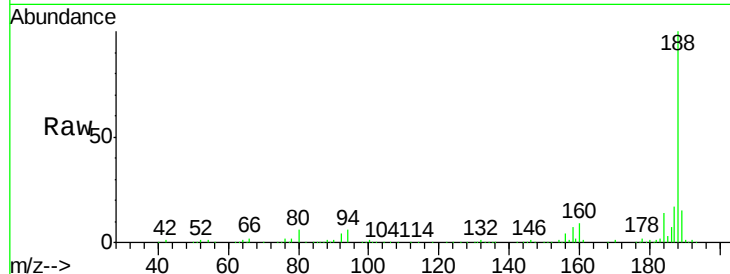




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

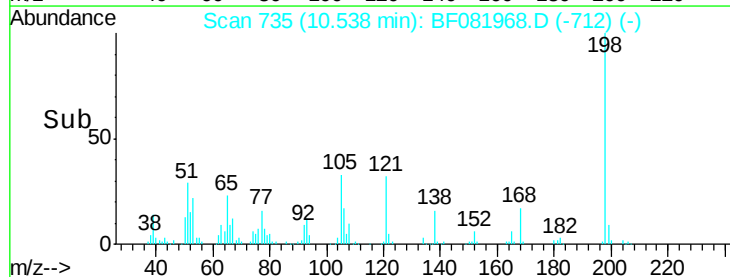
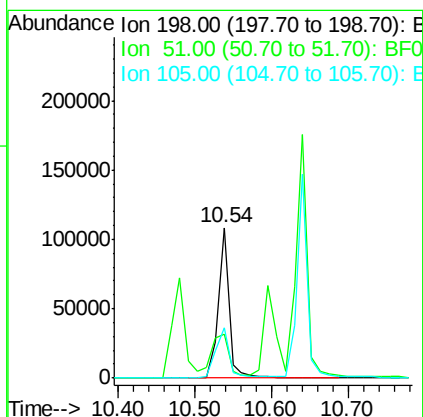
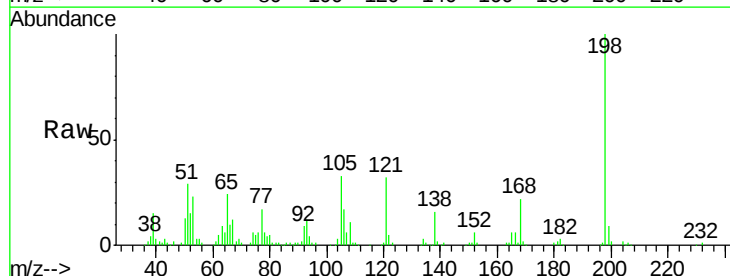
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

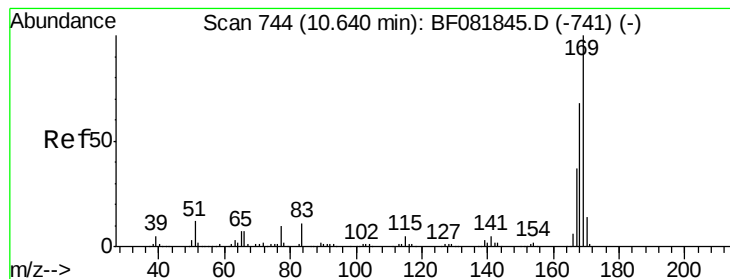
Tgt Ion:188 Resp: 509139
Ion Ratio Lower Upper
188 100
94 6.4 11.1 16.7#
80 6.4 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.01 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:198 Resp: 108093
Ion Ratio Lower Upper
198 100
51 28.8 39.6 79.6#
105 33.1 28.5 68.5

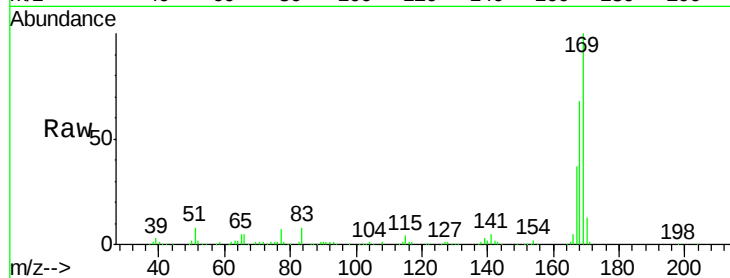




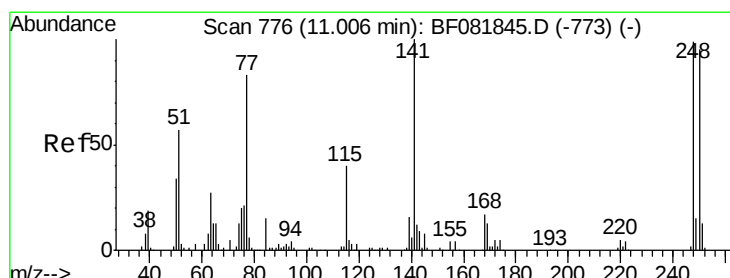
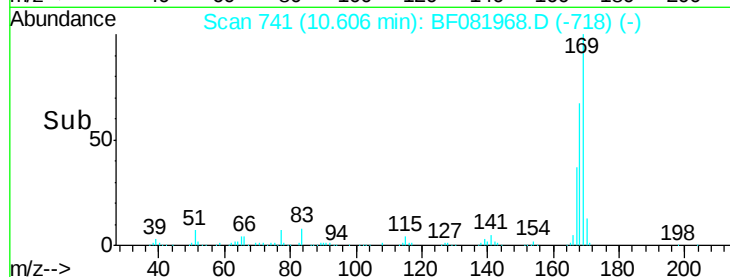
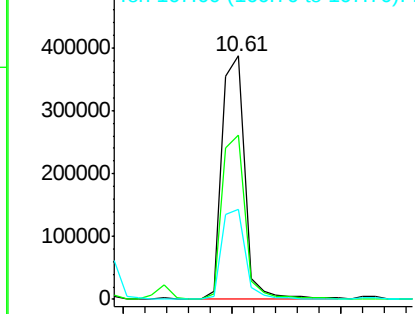
#65
n-Nitrosodiphenylamine
Concen: 36.62 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 564166
Ion Ratio Lower Upper
169 100
168 67.6 48.9 73.3
167 37.2 26.2 39.4

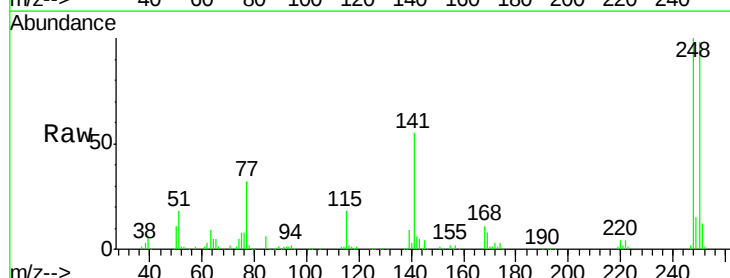


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

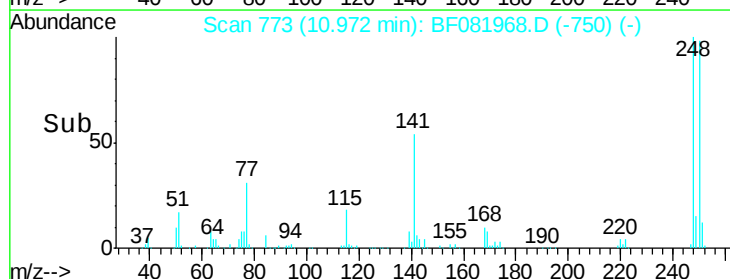
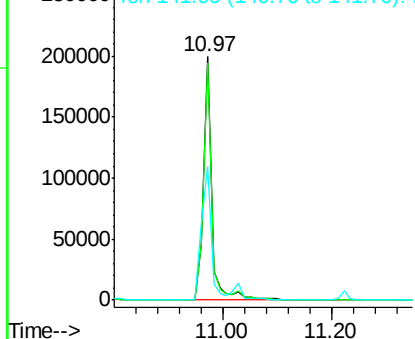


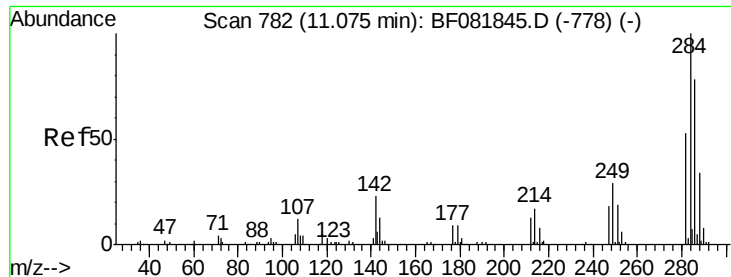
#66
4-Bromophenyl-phenylether
Concen: 41.12 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:248 Resp: 211110
Ion Ratio Lower Upper
248 100
250 97.6 78.5 117.7
141 54.8 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

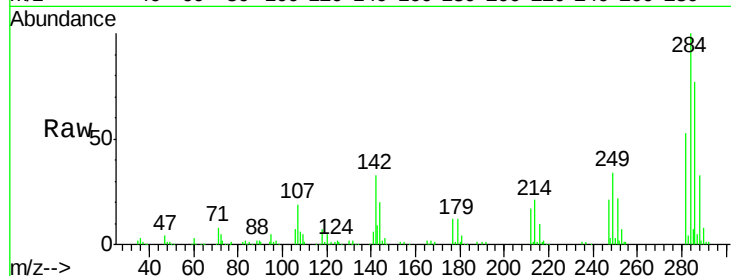




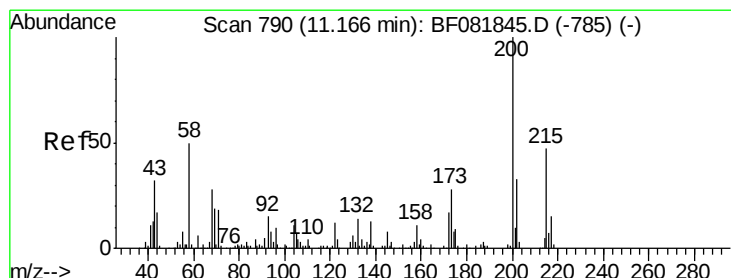
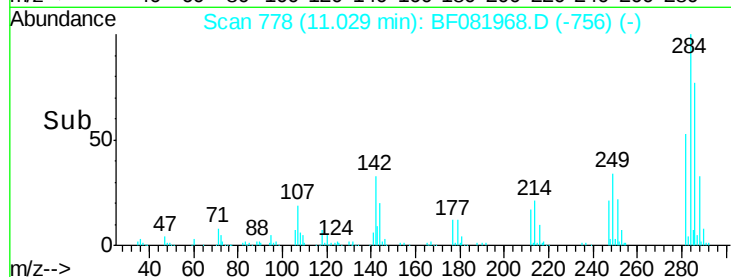
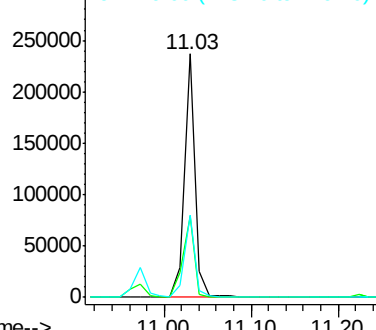
#67
Hexachlorobenzene
Concen: 35.33 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 204697
Ion Ratio Lower Upper
284 100
142 33.4 29.5 44.3
249 33.9 19.5 29.3#

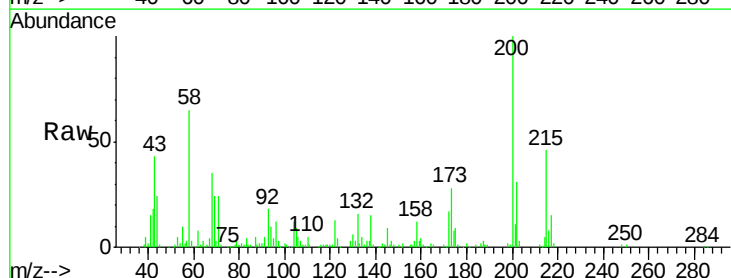


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

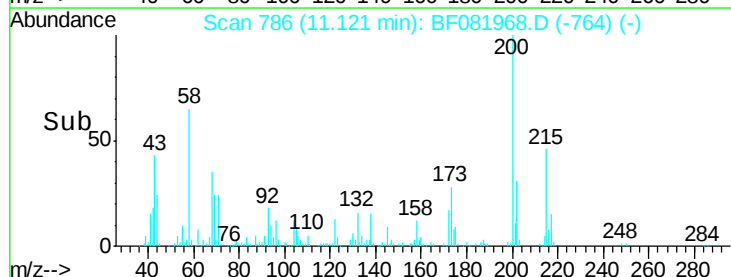
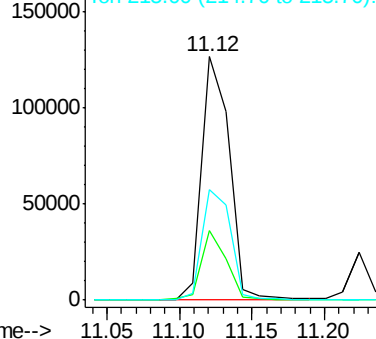


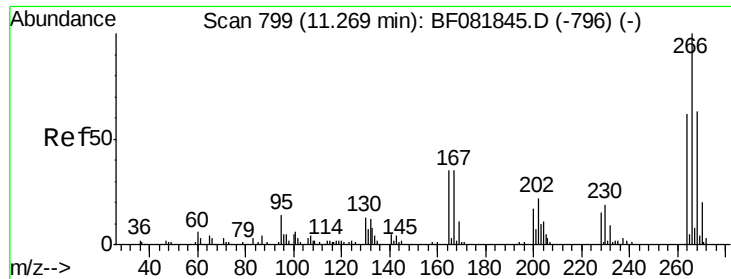
#68
Atrazine
Concen: 35.09 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:200 Resp: 167705
Ion Ratio Lower Upper
200 100
173 28.4 13.2 53.2
215 45.6 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

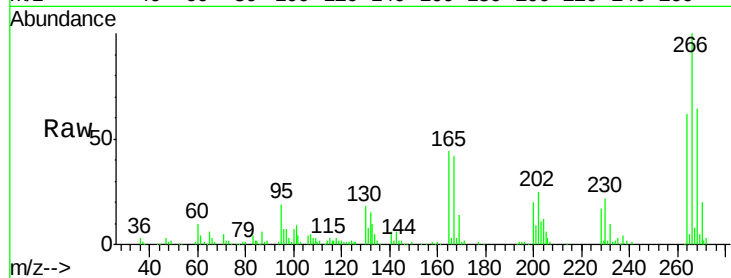




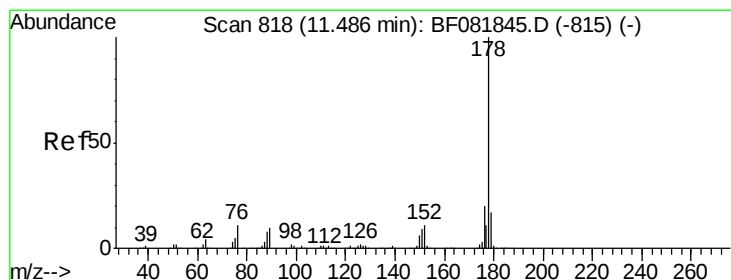
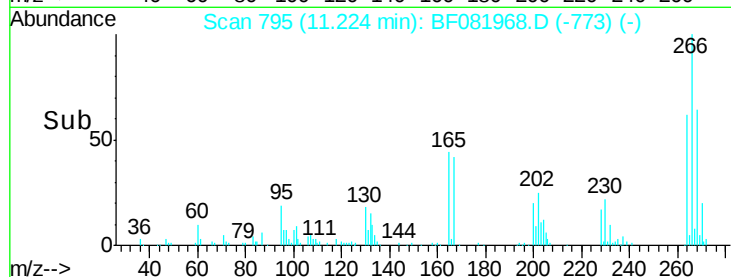
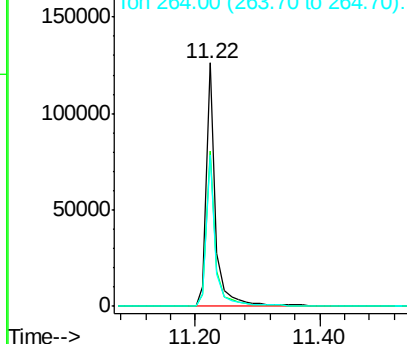
#69
 Pentachlorophenol
 Concen: 40.09 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 132326
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.8 74.6
 264 62.1 50.2 75.2

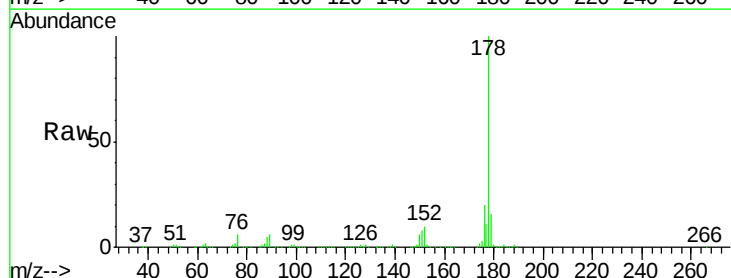


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

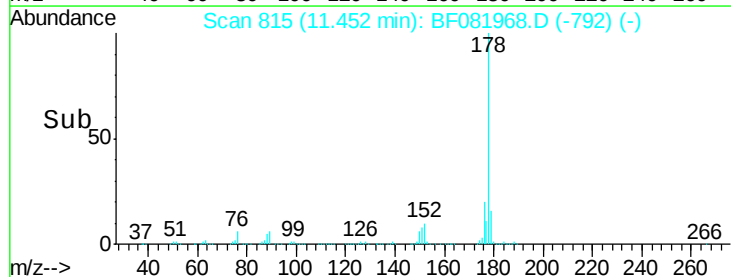
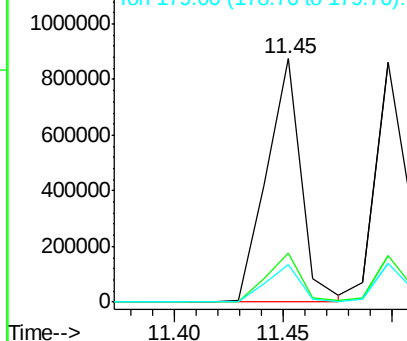


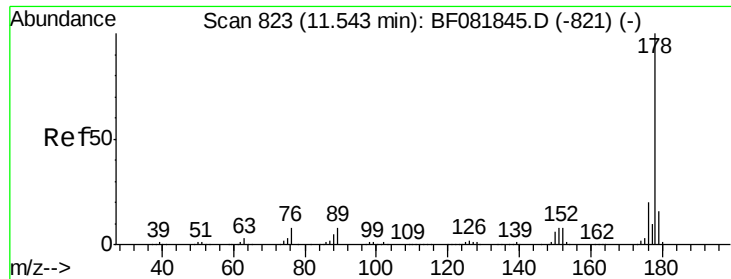
#70
 Phenanthrene
 Concen: 39.29 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:178 Resp: 967846
 Ion Ratio Lower Upper
 178 100
 176 20.2 13.8 20.8
 179 15.6 12.2 18.2



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

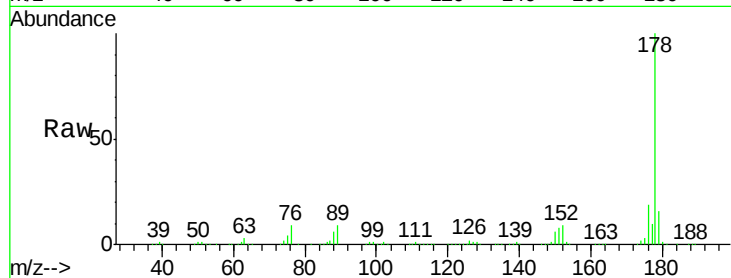




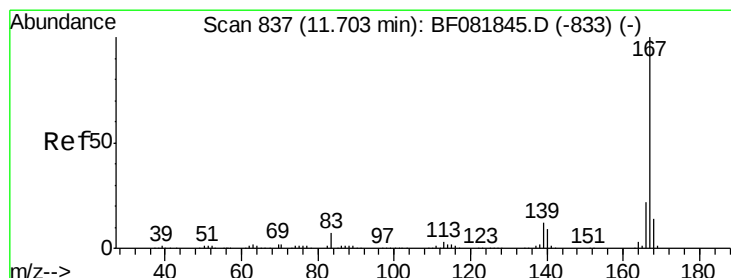
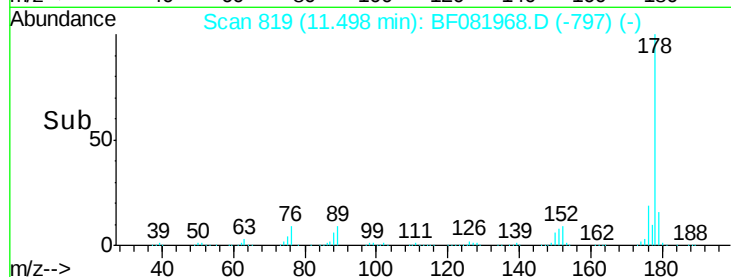
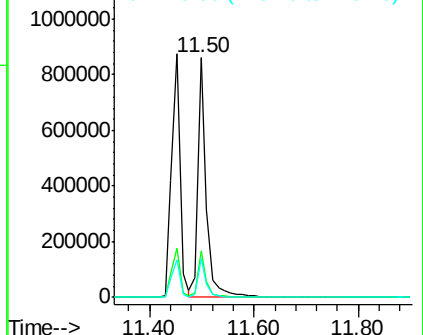
#71
 Anthracene
 Concen: 37.61 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 973373
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 16.1 12.2 18.2

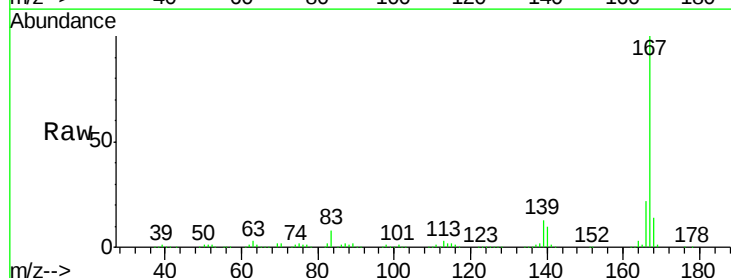


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

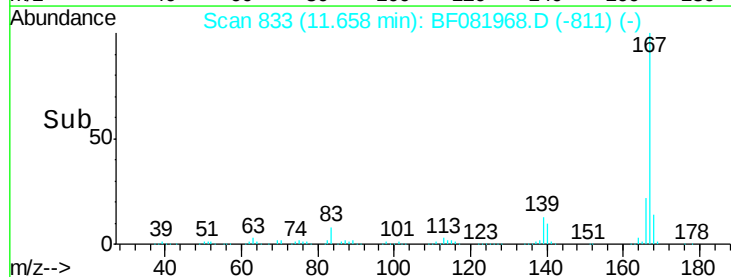
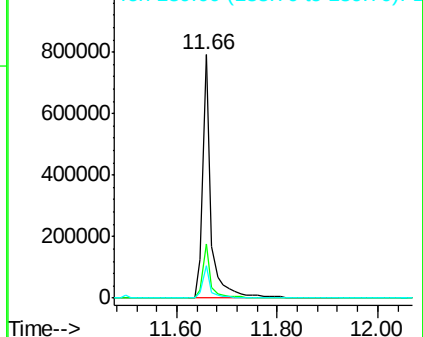


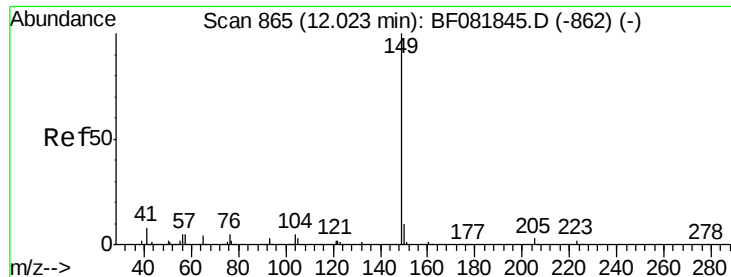
#72
 Carbazole
 Concen: 39.25 ng
 RT: 11.66 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:167 Resp: 919259
 Ion Ratio Lower Upper
 167 100
 166 22.3 15.7 23.5
 139 13.1 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 42.58 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

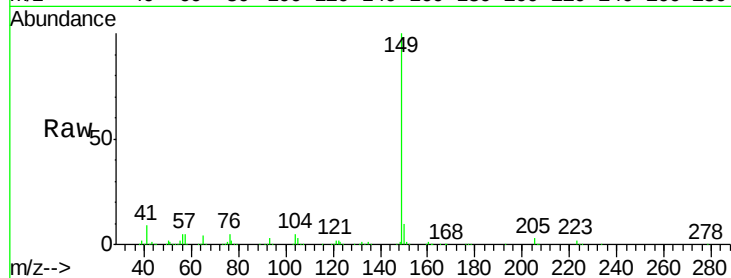
Tgt Ion:149 Resp: 1017499

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.2

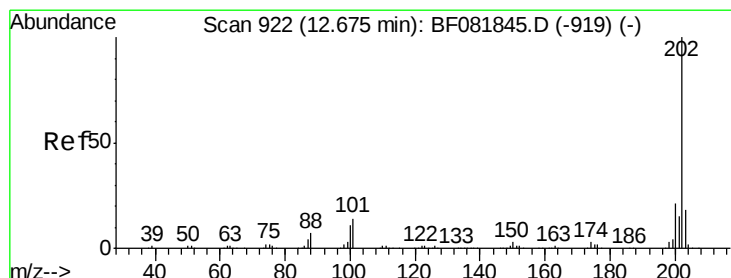
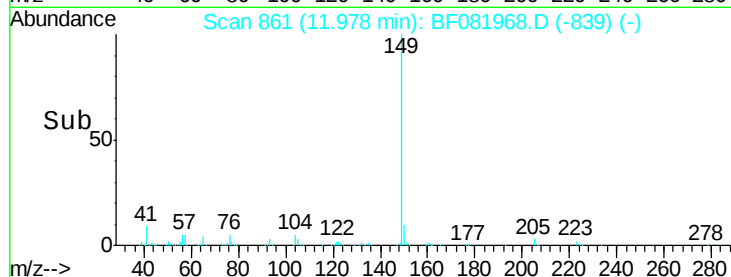
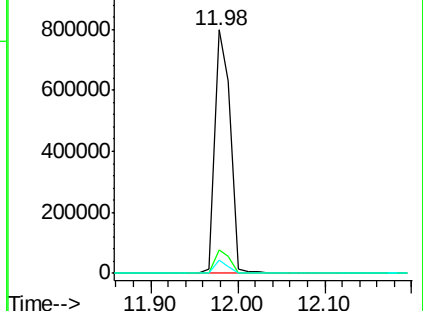
104 5.3 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.87 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

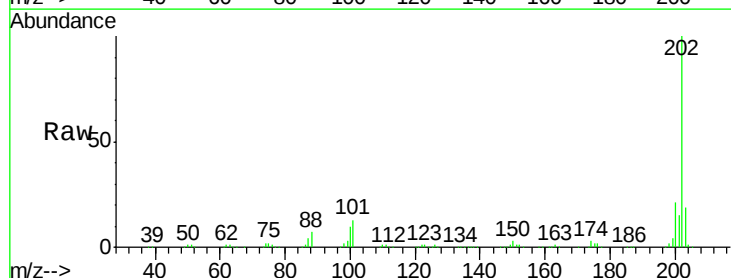
Tgt Ion:202 Resp: 1005558

Ion Ratio Lower Upper

202 100

101 13.0 0.0 38.3

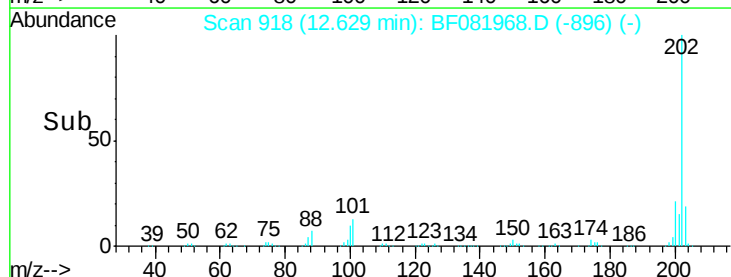
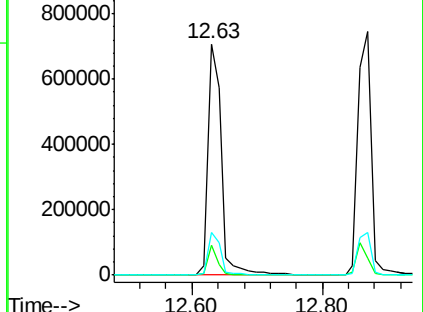
203 18.5 0.0 37.3

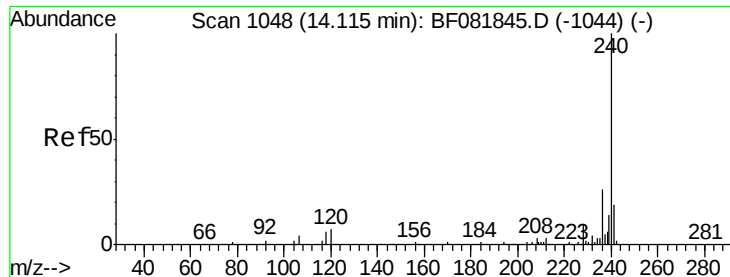


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

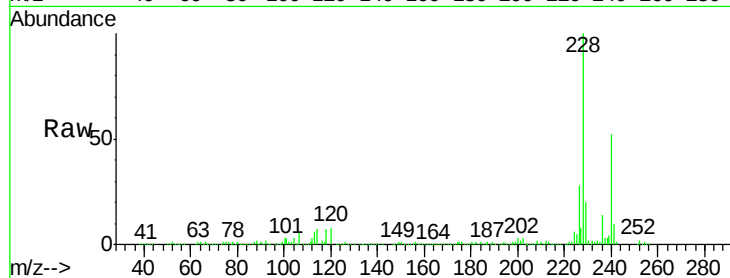
Tgt Ion:240 Resp: 426779

Ion Ratio Lower Upper

240 100

120 14.8 16.2 24.2#

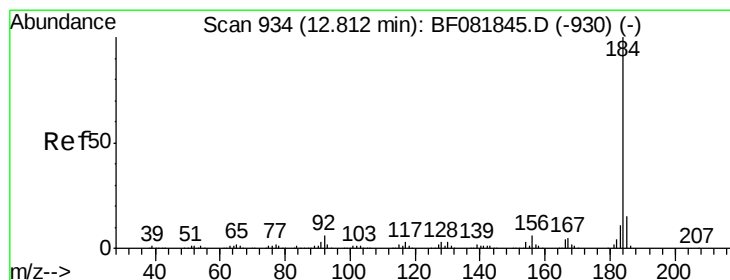
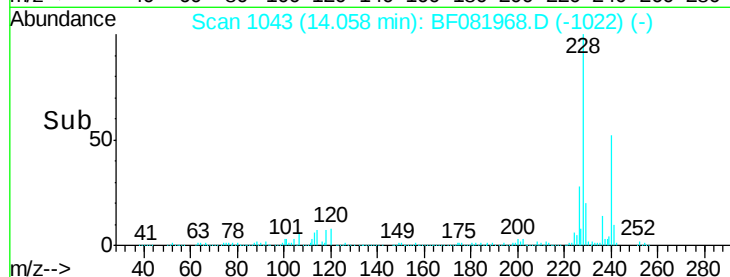
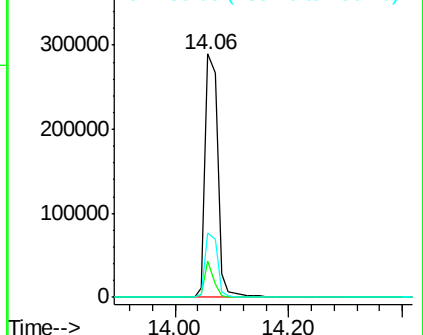
236 26.4 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.89 ng

RT: 12.77 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

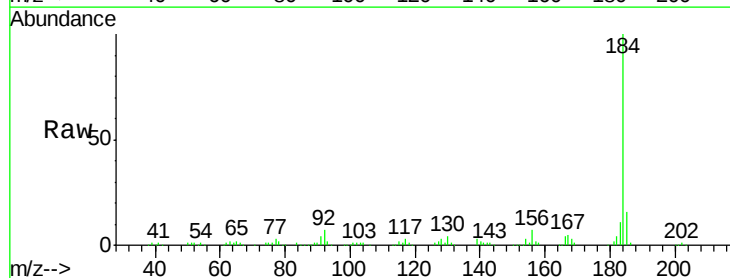
Tgt Ion:184 Resp: 345733

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.6

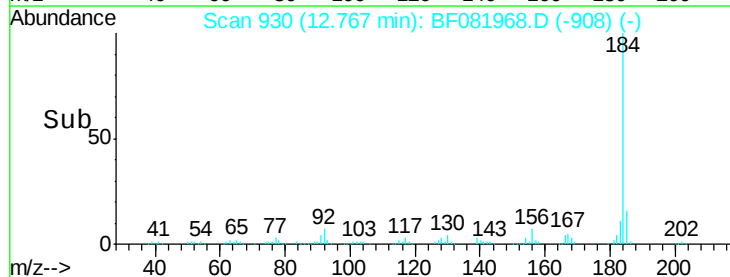
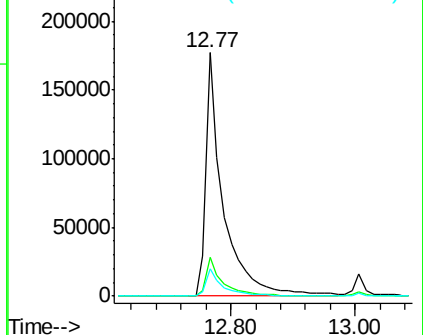
183 11.2 7.6 11.4

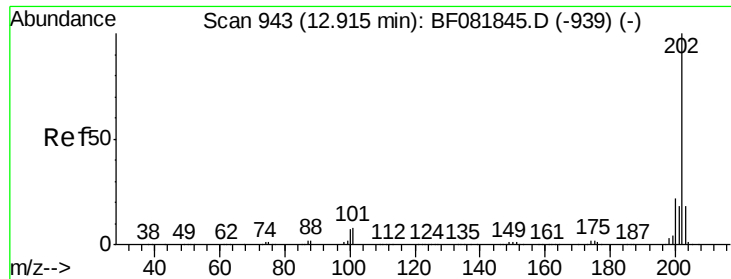


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

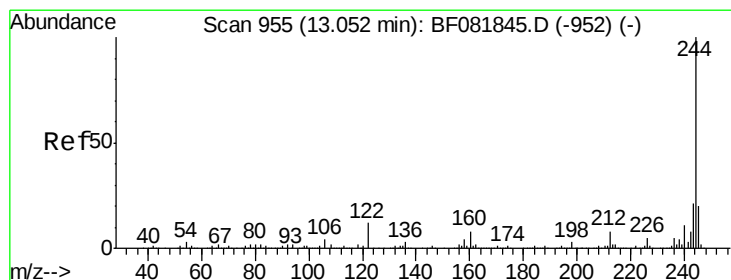
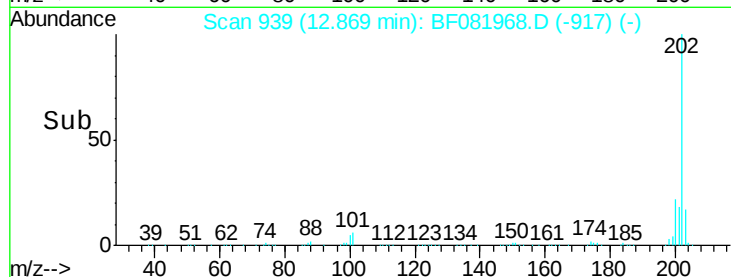
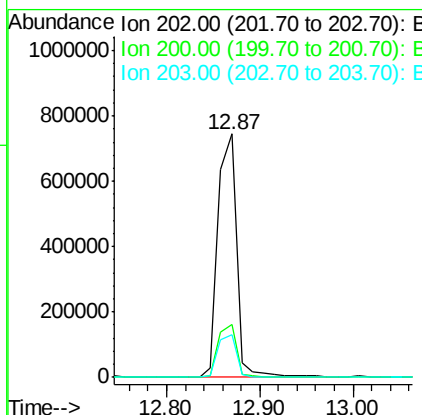
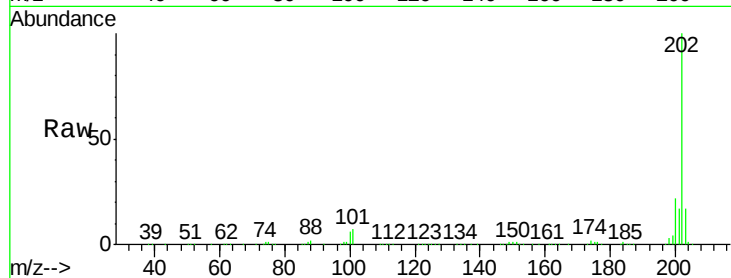




#77
 Pyrene
 Concen: 40.26 ng
 RT: 12.87 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

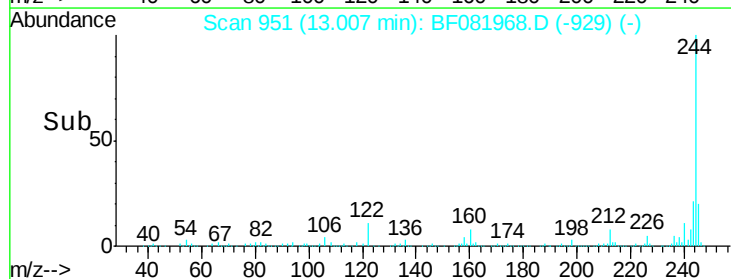
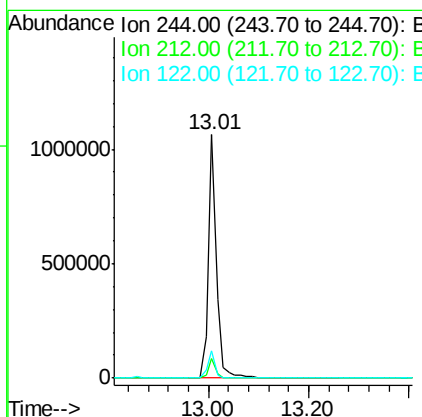
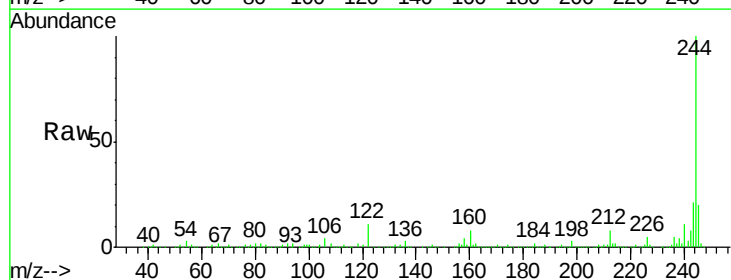
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

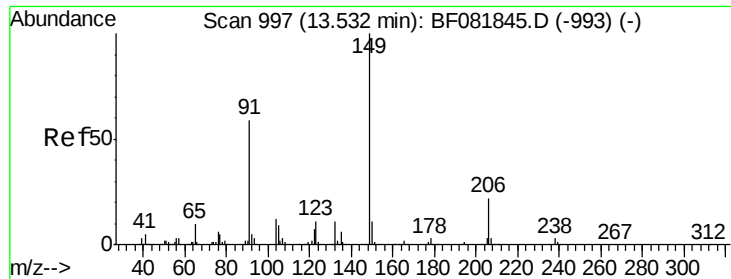
Tgt Ion: 202 Resp: 1026557
 Ion Ratio Lower Upper
 202 100
 200 21.7 15.0 22.4
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 91.24 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion: 244 Resp: 1181290
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 11.2 17.4 26.2#

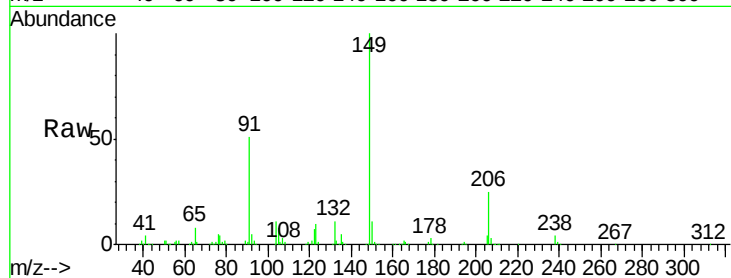




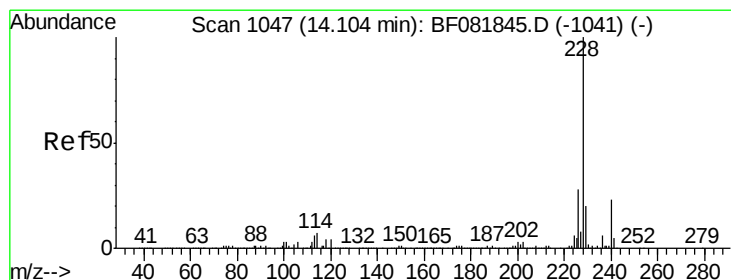
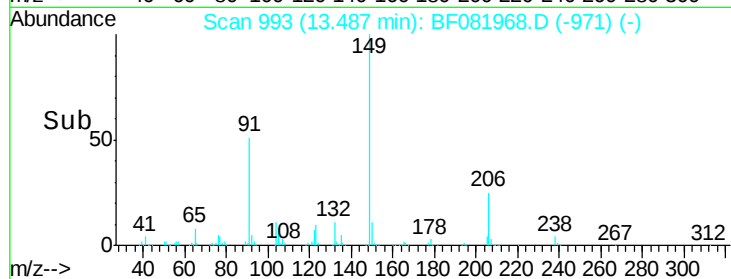
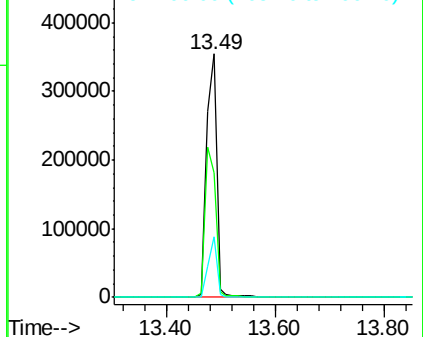
#79
Butylbenzylphthalate
Concen: 47.57 ng
RT: 13.49 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 456400
Ion Ratio Lower Upper
149 100
91 51.3 48.6 72.8
206 24.7 14.9 22.3#

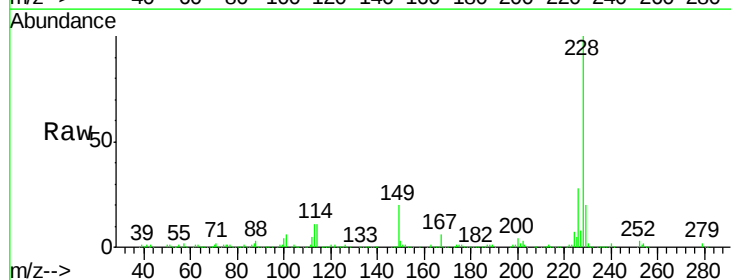


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

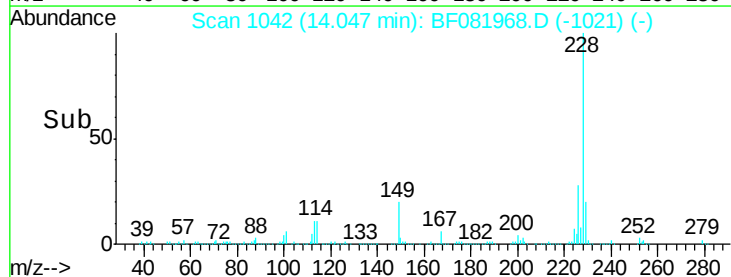
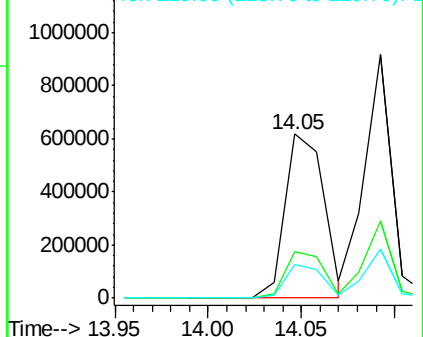


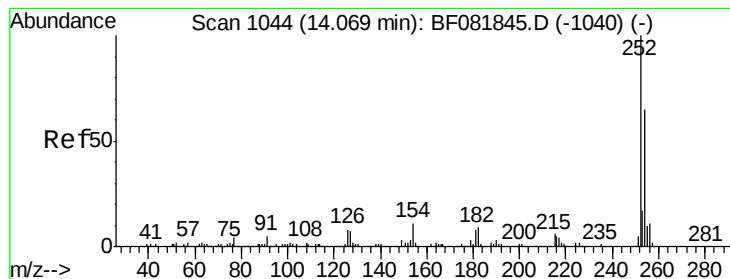
#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:228 Resp: 887259
Ion Ratio Lower Upper
228 100
226 28.5 20.0 30.0
229 20.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

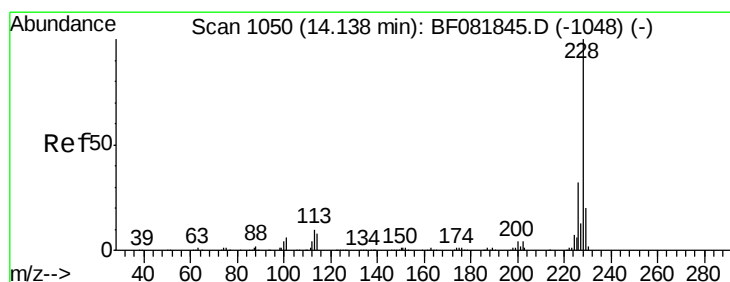
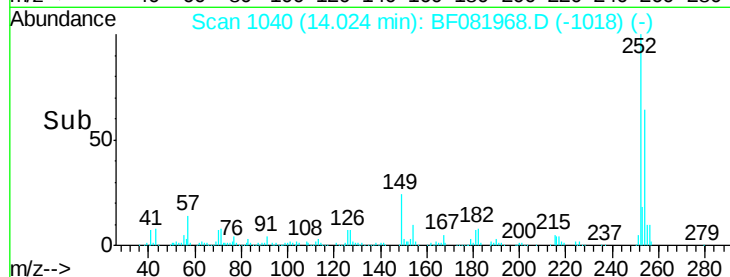
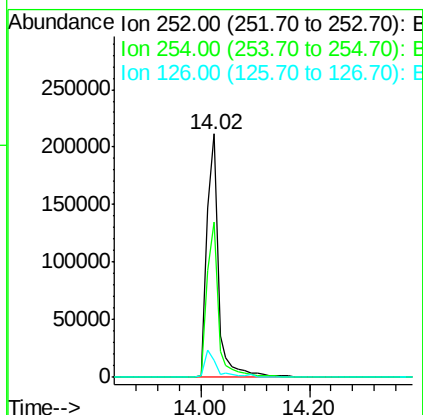
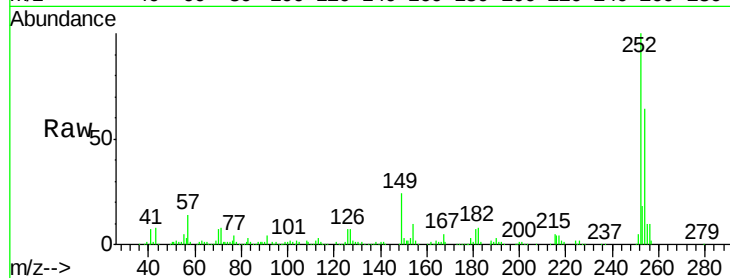




#81
 3,3'-Dichlorobenzidine
 Concen: 40.24 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

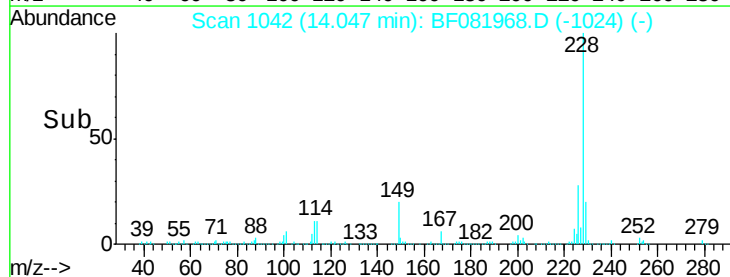
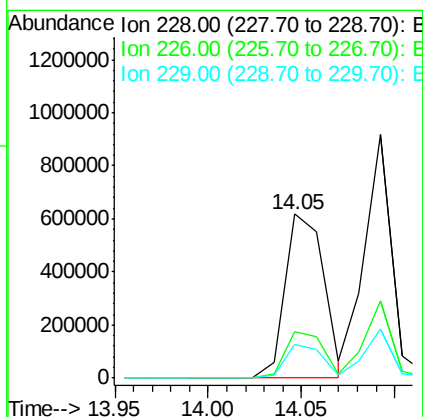
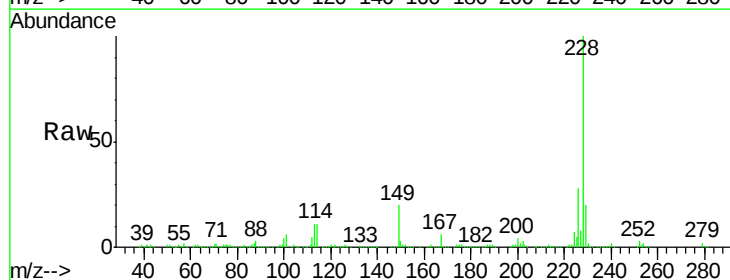
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

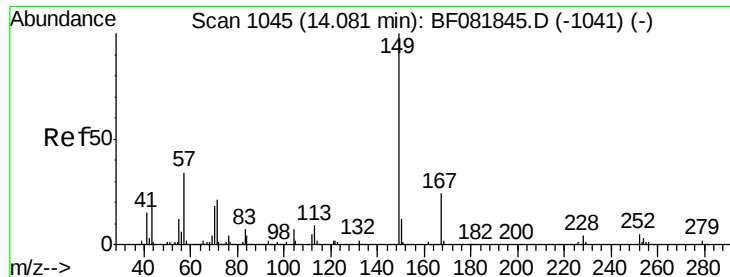
Tgt Ion:252 Resp: 312342
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.4 77.2
 126 6.8 16.4 24.6#



#82
 Chrysene
 Concen: 43.50 ng
 RT: 14.05 min Scan# 1042
 Delta R.T. -0.09 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:228 Resp: 887259
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.0 31.4
 229 20.4 15.6 23.4

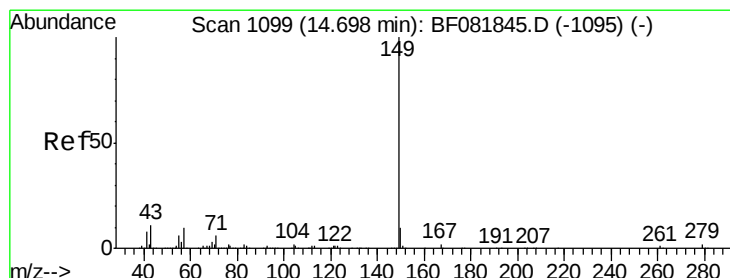
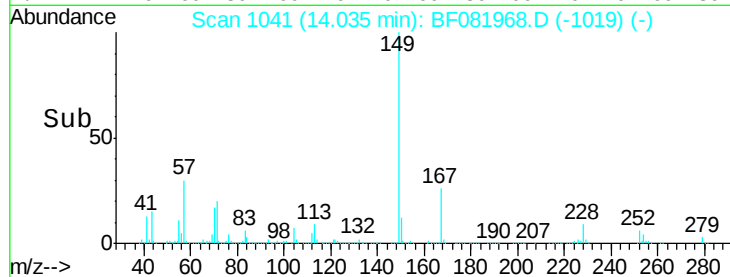
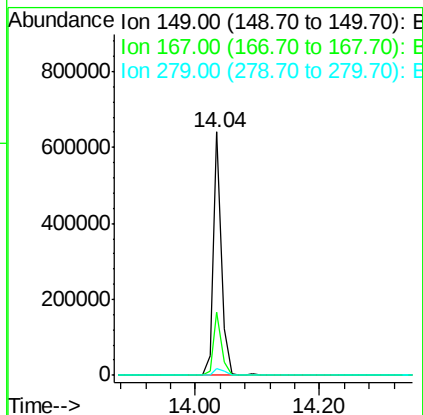
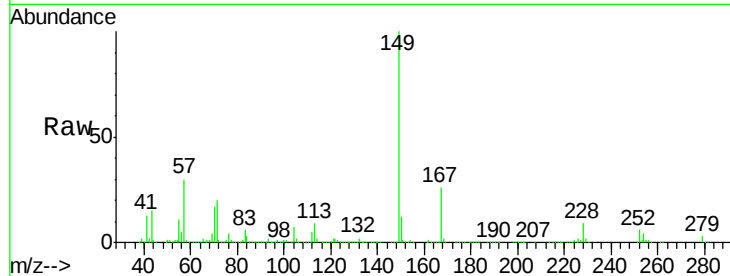




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.34 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

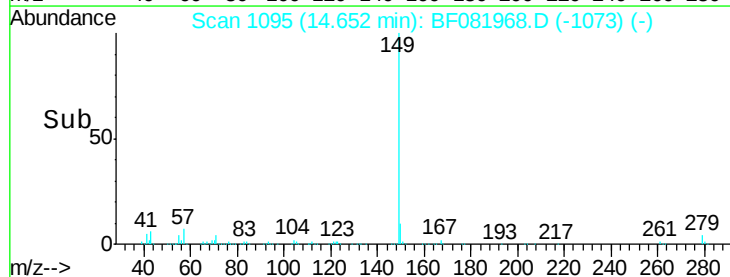
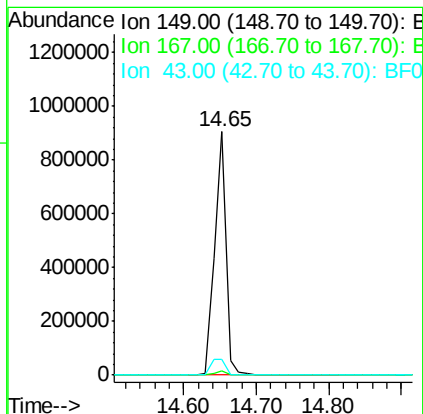
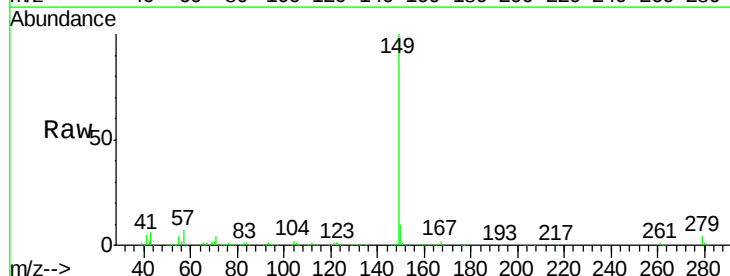
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 569747
 Ion Ratio Lower Upper
 149 100
 167 25.8 24.2 36.2
 279 2.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 49.81 ng
 RT: 14.65 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion:149 Resp: 975556
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 8.9 10.2 15.2#

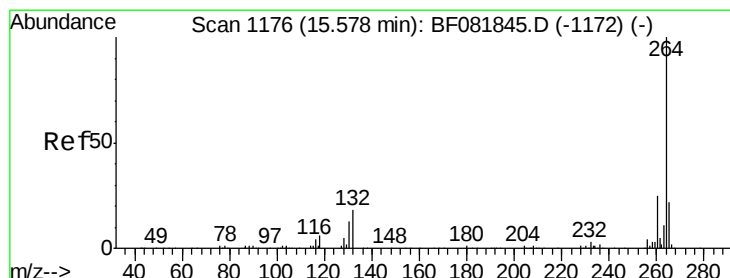
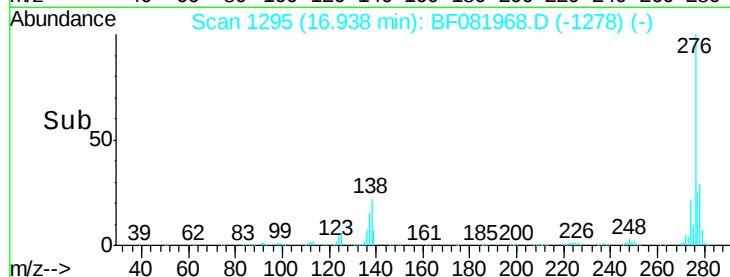
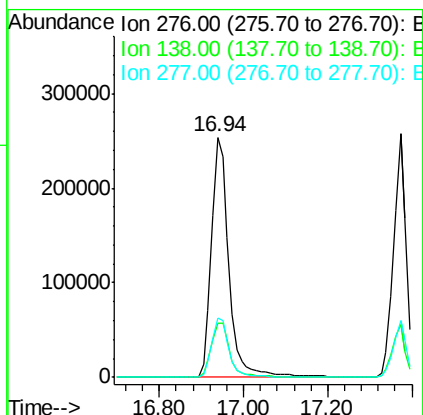
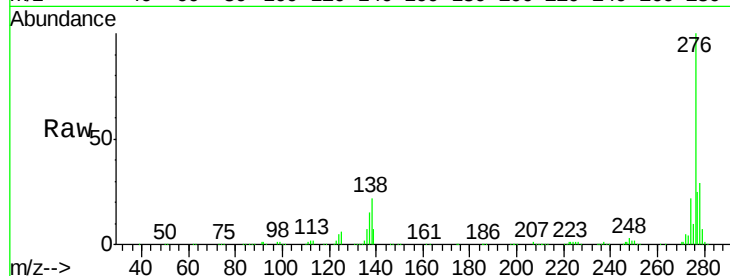




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.99 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.10 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

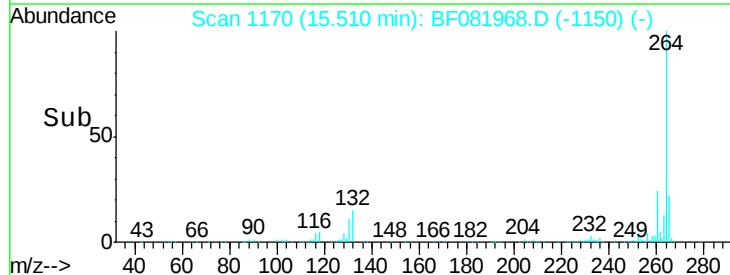
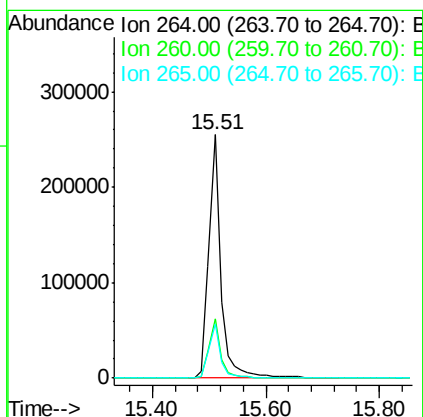
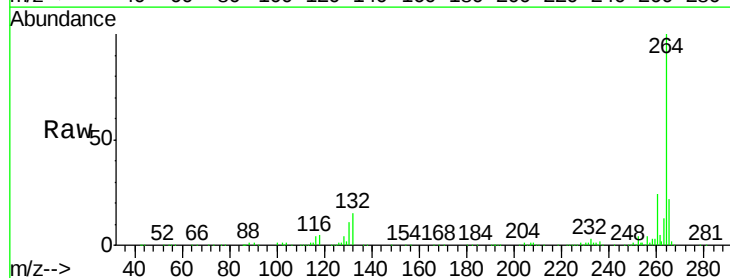
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

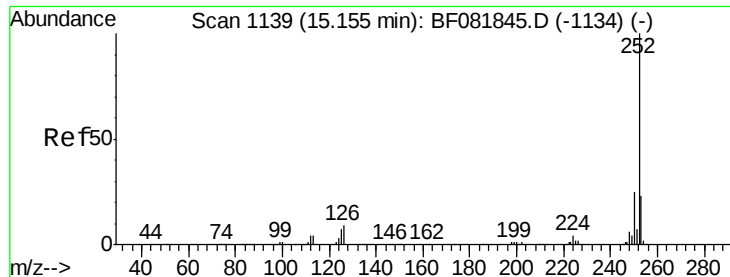
Tgt Ion: 276 Resp: 736906
 Ion Ratio Lower Upper
 276 100
 138 24.6 25.7 38.5#
 277 25.0 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.07 min
 Lab File: BF081968.D
 Acq: 2 Oct 2015 5:46

Tgt Ion: 264 Resp: 363734
 Ion Ratio Lower Upper
 264 100
 260 24.4 16.7 25.1
 265 22.1 17.2 25.8

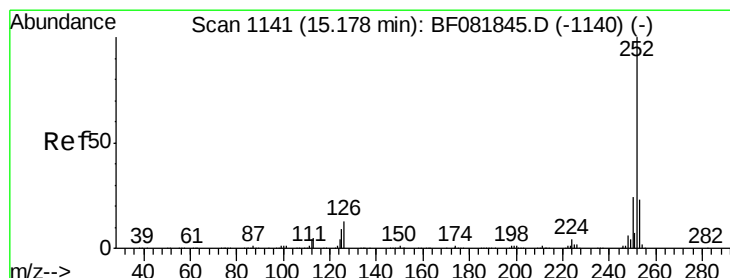
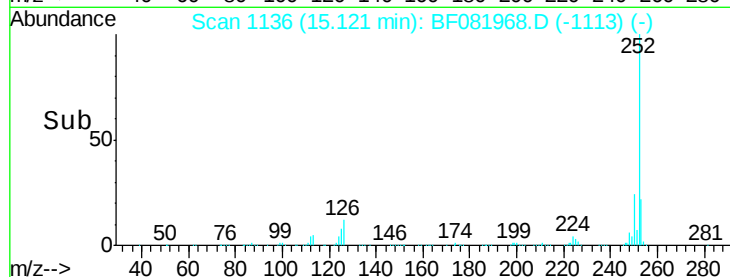
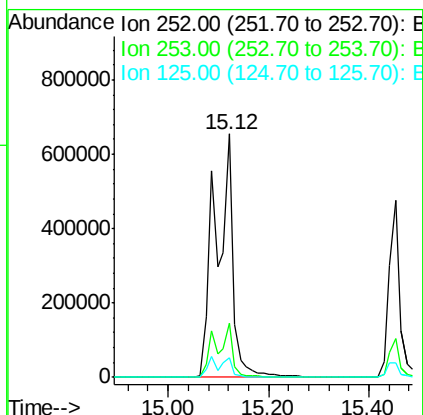
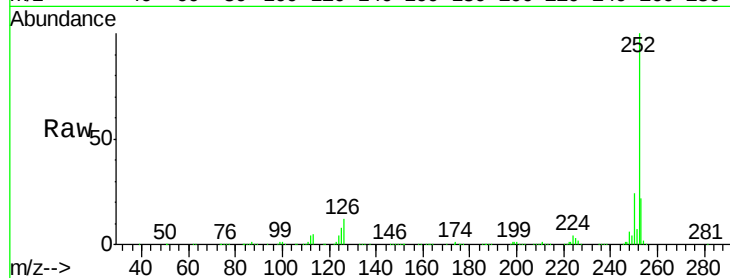




#87
Benzo(b)fluoranthene
Concen: 76.25 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

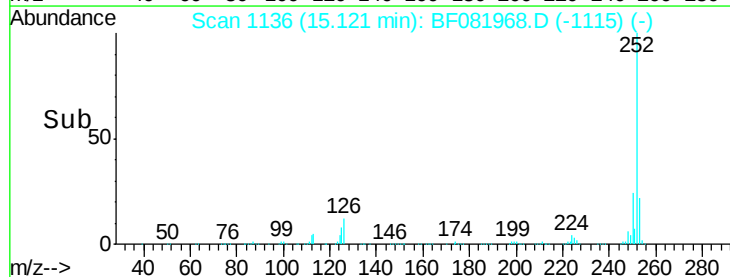
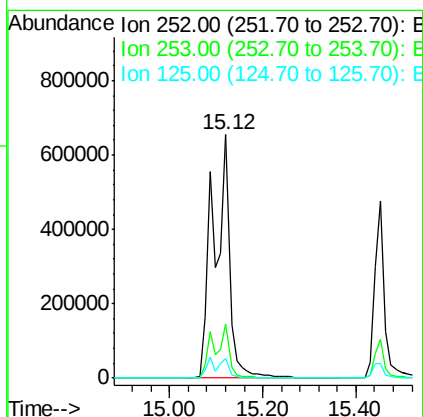
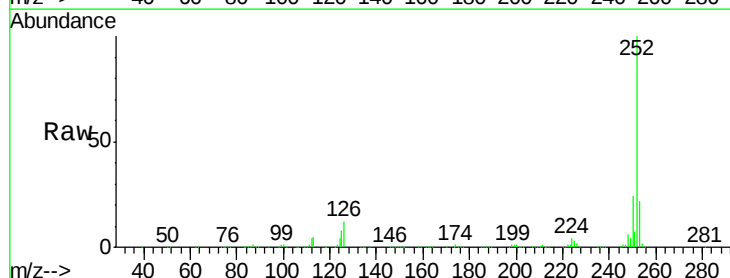
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1583510
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.9 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 83.28 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:252 Resp: 1585185
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 7.9 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 40.19 ng

RT: 15.45 min Scan# 1165

Delta R.T. -0.07 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

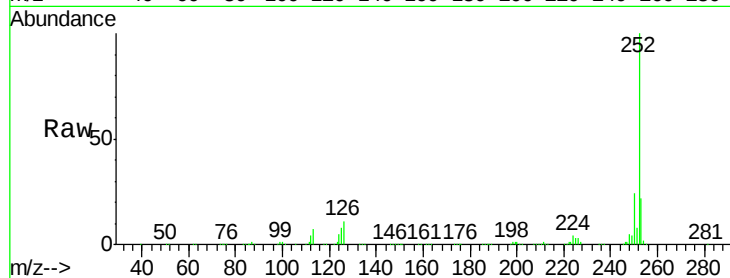
Tgt Ion:252 Resp: 723919

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

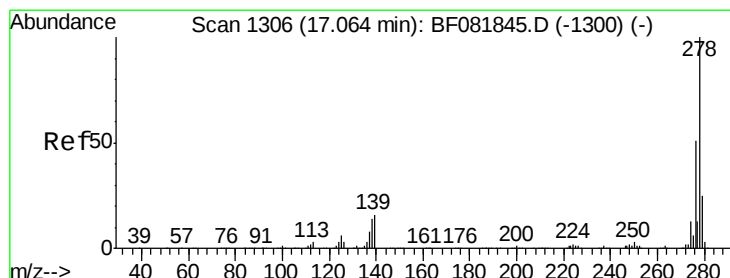
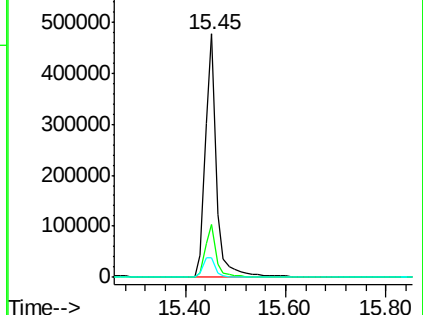
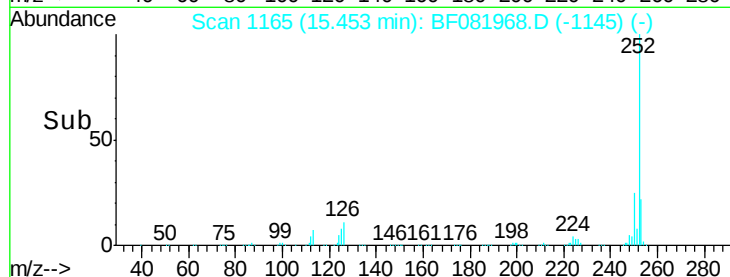
125 8.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.08 ng

RT: 16.96 min Scan# 1297

Delta R.T. -0.10 min

Lab File: BF081968.D

Acq: 2 Oct 2015 5:46

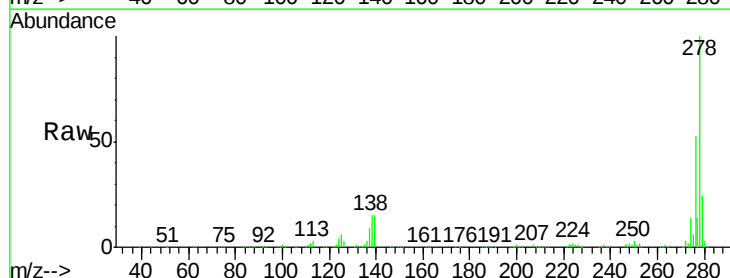
Tgt Ion:278 Resp: 605789

Ion Ratio Lower Upper

278 100

139 14.8 26.3 39.5#

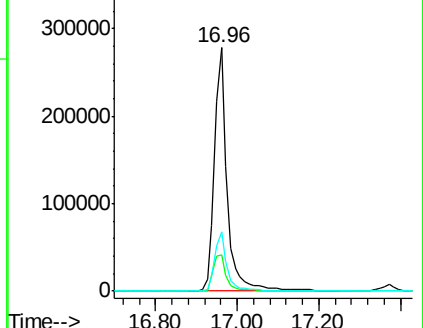
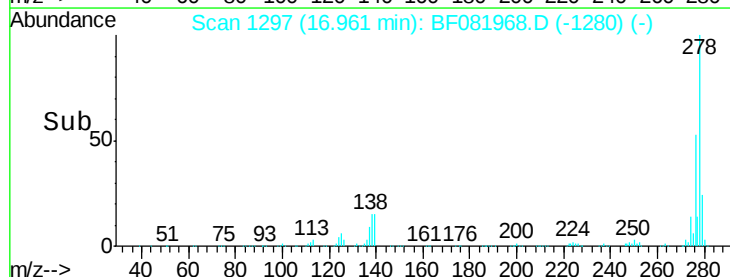
279 24.4 18.2 27.4



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: 38.13 ng

RT: 17.37 min Scan# 1333

Delta R.T. -0.11 min

Lab File: BF081968.D

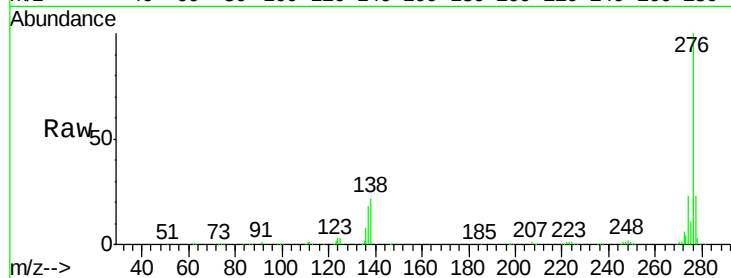
Acq: 2 Oct 2015 5:46

Instrument :

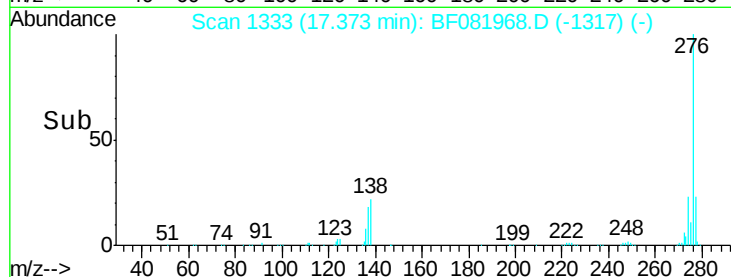
BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	590623
Ion Ratio	Lower	Upper	
276	100		
277	23.3	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

