

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081317.D
 Acq On : 1 Sep 2015 22:09
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 00:52:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	54835	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	206010	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	92874	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	192230	20.00	ng	0.00
75) Chrysene-d12	13.50	240	166409	20.00	ng	0.00
86) Perylene-d12	14.80	264	112459	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	280033	79.23	ng	0.00
7) Phenol-d6	6.06	99	383282	81.93	ng	0.00
23) Nitrobenzene-d5	6.97	82	347428	81.37	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	71825	86.86	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	631508	87.14	ng	0.00
78) Terphenyl-d14	12.47	244	503944	70.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	62989	39.68	ng	96
3) Pyridine	2.27	79	172610	39.43	ng	93
4) n-Nitrosodimethylamine	2.24	42	95330	39.21	ng	80
6) Aniline	6.04	93	248833	37.67	ng	# 71
8) 2-Chlorophenol	6.17	128	157681	40.49	ng	85
9) Benzaldehyde	5.92	77	114030	38.90	ng	# 69
10) Phenol	6.07	94	235991	43.50	ng	# 60
11) bis(2-Chloroethyl)ether	6.14	93	150083	38.34	ng	84
12) 1,3-Dichlorobenzene	6.33	146	160412	38.55	ng	# 95
13) 1,4-Dichlorobenzene	6.41	146	165490	39.06	ng	# 93
14) 1,2-Dichlorobenzene	6.41	146	165490	43.38	ng	95
15) Benzyl Alcohol	6.56	79	154479	40.25	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	6.70	45	289663	38.61	ng	90
17) 2-Methylphenol	6.68	107	131574	42.34	ng	# 78
18) Hexachloroethane	6.90	117	66969	40.63	ng	# 89
19) n-Nitroso-di-n-propylamine	6.83	70	121050	38.02	ng	# 85
20) 3+4-Methylphenols	6.84	107	167433	39.96	ng	87
22) Acetophenone	6.82	105	231137	41.08	ng	# 80
24) Nitrobenzene	6.99	77	178304	40.21	ng	# 77
25) Isophorone	7.23	82	317896	40.03	ng	# 83
26) 2-Nitrophenol	7.30	139	69838	36.14	ng	# 18
27) 2,4-Dimethylphenol	7.37	122	145529	43.60	ng	# 82
28) bis(2-Chloroethoxy)methane	7.46	93	205721	44.84	ng	# 92
29) 2,4-Dichlorophenol	7.55	162	121804	42.08	ng	91
30) 1,2,4-Trichlorobenzene	7.63	180	127694	40.61	ng	99
31) Naphthalene	7.70	128	459405	41.81	ng	98
32) Benzoic acid	7.52	122	93364	39.64	ng	# 52
33) 4-Chloroaniline	7.77	127	185709	41.44	ng	# 93
34) Hexachlorobutadiene	7.83	225	76905	40.19	ng	99
35) Caprolactam	8.15	113	33890	38.17	ng	# 25
36) 4-Chloro-3-methylphenol	8.26	107	127974	39.50	ng	# 71
37) 2-Methylnaphthalene	8.39	142	264117	36.94	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	127085	43.27	ng	98
40) Hexachlorocyclopentadiene	8.55	237	60547	42.00	ng	95

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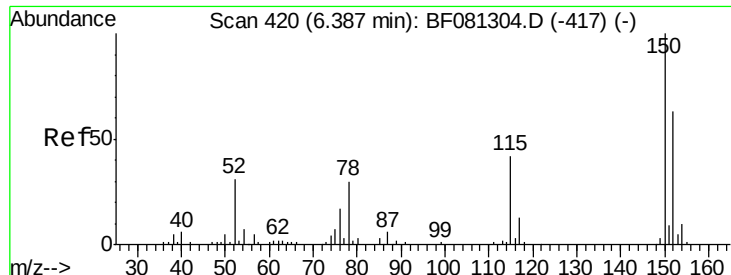
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 00:52:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.67	196	80867	39.89	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	90232	43.63	nq #	92
45) 1,1'-Biphenyl	8.86	154	320252	37.48	nq	95
46) 2-Chloronaphthalene	8.88	162	258733	41.93	nq	96
47) 2-Nitroaniline	8.98	65	108178	43.02	nq #	59
48) Acenaphthylene	9.28	152	403410	36.85	nq	97
49) Dimethylphthalate	9.18	163	304613	42.21	nq #	97
50) 2,6-Dinitrotoluene	9.23	165	72794	44.45	nq #	75
51) Acenaphthene	9.45	154	225878	36.27	nq	90
52) 3-Nitroaniline	9.39	138	79222	42.49	nq #	48
53) 2,4-Dinitrophenol	9.51	184	29873	43.31	nq #	78
54) Dibenzofuran	9.62	168	347070	38.17	nq #	83
55) 4-Nitrophenol	9.58	139	54677	46.68	nq #	33
56) 2,4-Dinitrotoluene	9.63	165	85882	41.18	nq #	96
57) Fluorene	9.96	166	314138	45.52	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	65735	41.63	nq #	88
59) Diethylphthalate	9.87	149	321789	42.40	nq	99
60) 4-Chlorophenyl-phenylether	9.96	204	131694	40.95	nq #	79
61) 4-Nitroaniline	10.00	138	72623	38.55	nq #	23
62) Azobenzene	10.12	77	370343	43.89	nq	87
64) 4,6-Dinitro-2-methylphenol	10.03	198	50392	46.87	nq	91
65) n-Nitrosodiphenylamine	10.09	169	277445	39.66	nq	90
66) 4-Bromophenyl-phenylether	10.44	248	70676	36.36	nq #	73
67) Hexachlorobenzene	10.50	284	75274	37.04	nq #	80
68) Atrazine	10.63	200	82605	40.81	nq	83
69) Pentachlorophenol	10.71	266	33012	38.46	nq	98
70) Phenanthrene	10.91	178	425884	39.85	nq	98
71) Anthracene	10.96	178	418754	38.14	nq	98
72) Carbazole	11.12	167	366425	35.56	nq #	95
73) Di-n-butylphthalate	11.47	149	456492	37.52	nq #	98
74) Fluoranthene	12.08	202	426075	36.83	nq	91
76) Benzidine	12.22	184	253200	35.44	nq	96
77) Pyrene	12.31	202	486572	39.47	nq	98
79) Butylbenzylphthalate	12.96	149	198329	37.00	nq	96
80) Benzo(a)anthracene	13.49	228	412599	38.93	nq	97
81) 3,3'-Dichlorobenzidine	13.46	252	121174	33.90	nq #	96
82) Chrysene	13.52	228	293345	30.88	nq	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	255556	36.12	nq #	90
84) Di-n-octyl phthalate	14.13	149	416778	35.78	nq	98
85) Indeno(1,2,3-cd)pyrene	15.89	276	251797	36.13	nq #	86
87) Benzo(b)fluoranthene	14.50	252	617440	76.90	nq #	84
88) Benzo(k)fluoranthene	14.50	252	617440	92.68	nq #	85
89) Benzo(a)pyrene	14.75	252	266480	39.17	nq #	86
90) Dibenzo(a,h)anthracene	15.91	278	204516	38.90	nq #	76
91) Benzo(g,h,i)perylene	16.21	276	200591	39.98	nq #	78

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

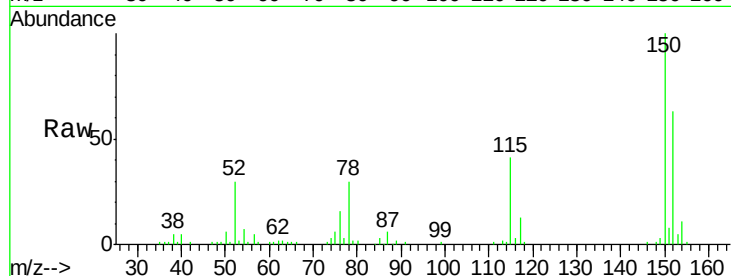


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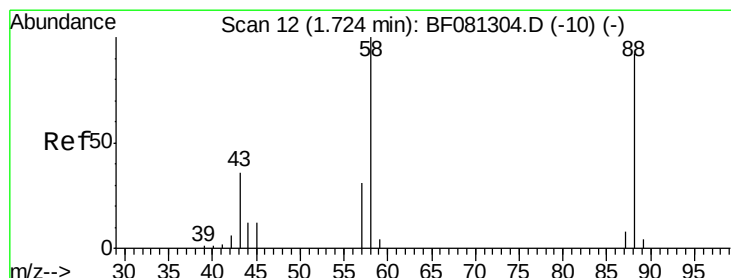
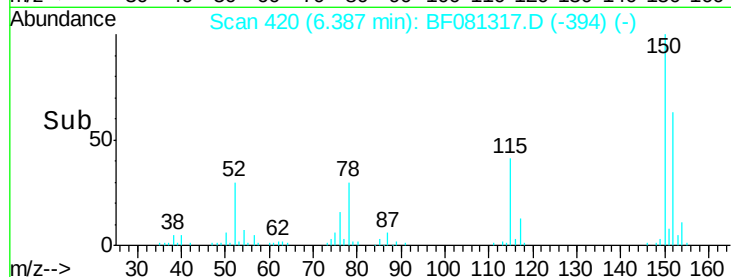
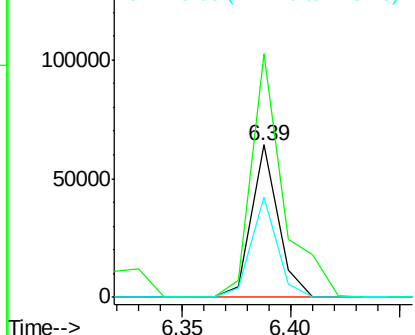
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 54835
Ion Ratio Lower Upper
152 100
150 159.9 124.7 187.1
115 65.6 39.0 58.4#



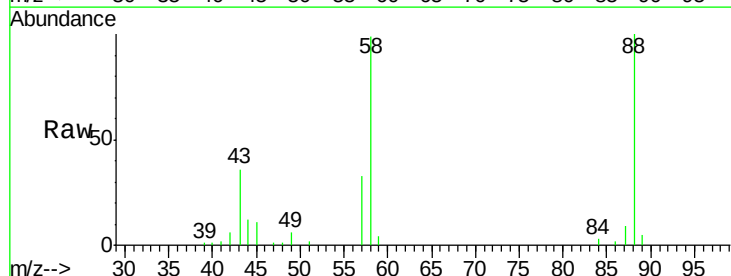
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



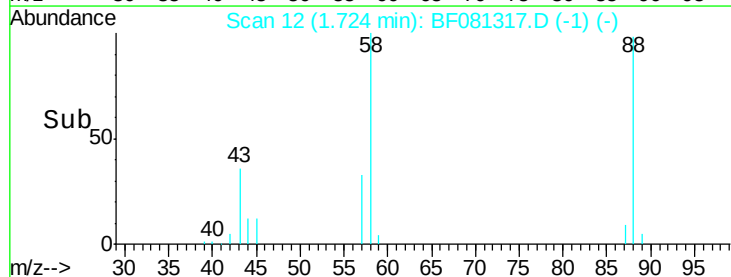
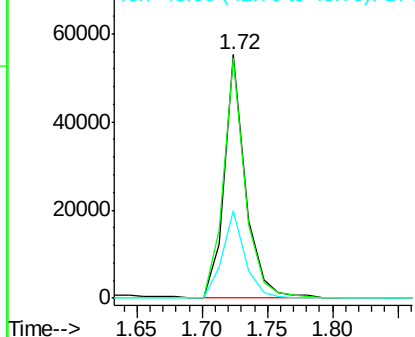
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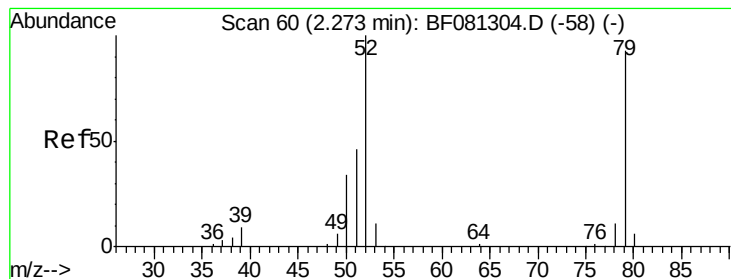
1,4-Dioxane
Concen: 39.68 ng
RT: 1.72 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 88 Resp: 62989
Ion Ratio Lower Upper
88 100
58 100.4 77.7 116.5
43 37.6 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

Pvridine

Concen: 39.43 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampled :

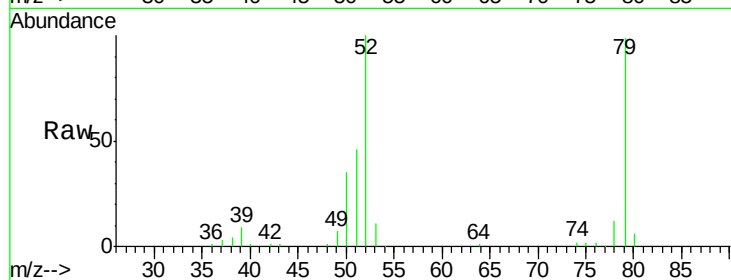
Tot Ion: 79 Resp: 172610

Ion Ratio Lower Upper

79 100

52 101.1 76.8 115.2

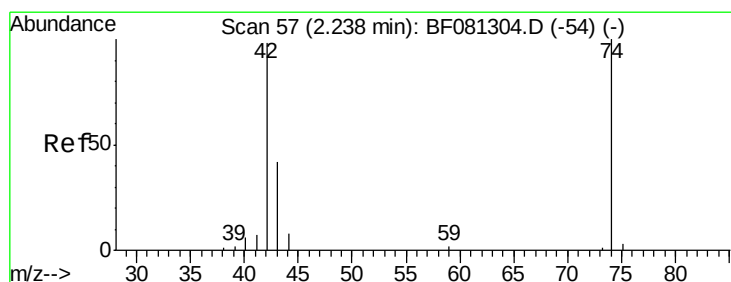
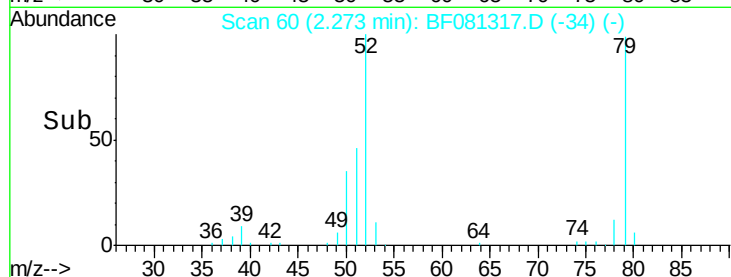
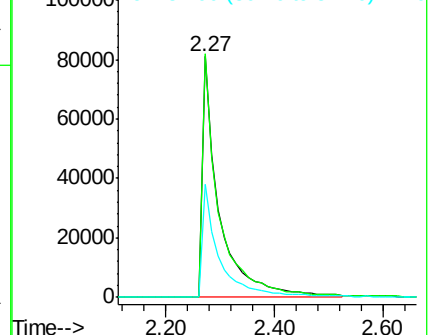
51 46.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.21 ng

RT: 2.24 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

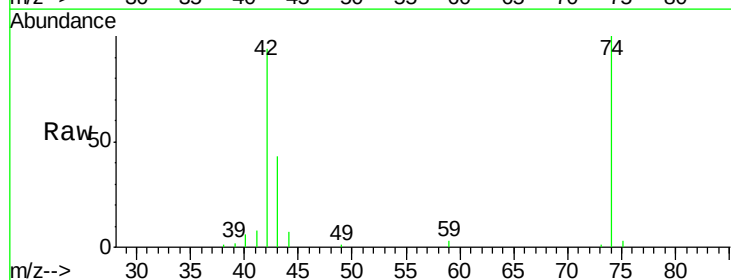
Tgt Ion: 42 Resp: 95330

Ion Ratio Lower Upper

42 100

74 106.0 105.0 157.6

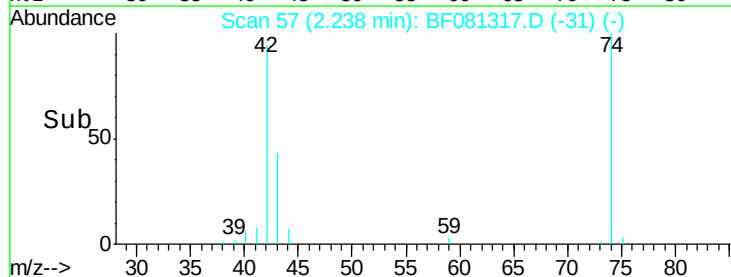
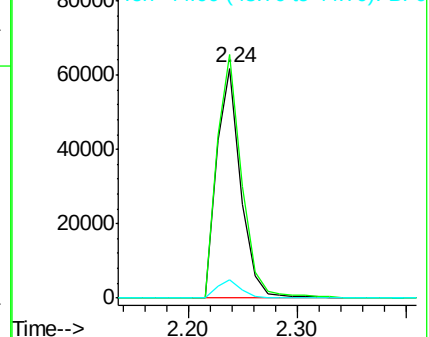
44 7.8 6.6 10.0

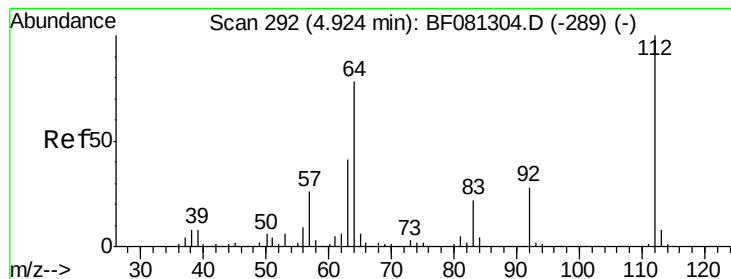


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.23 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081317.D

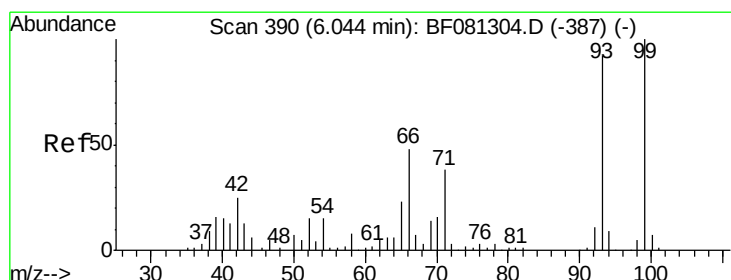
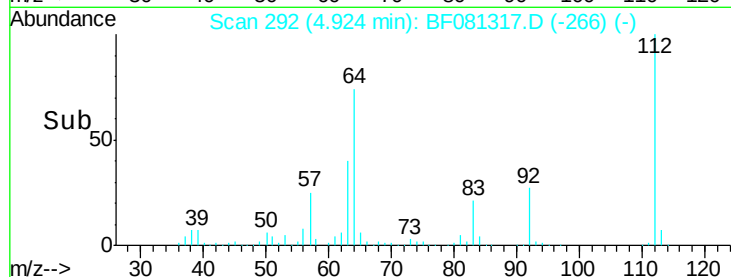
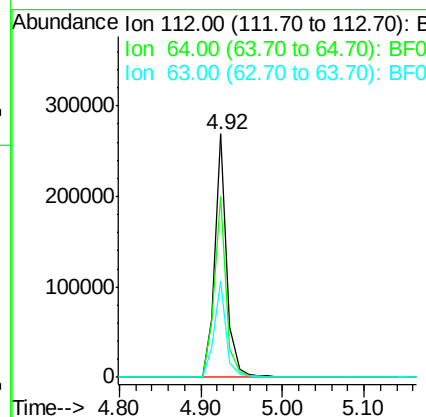
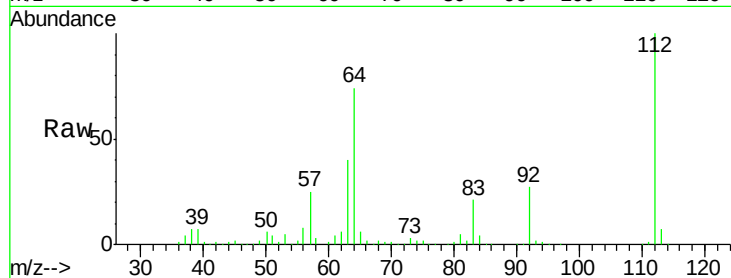
Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	112	Resp:	280033
Ion	Ratio	Lower	Upper
112	100		
64	74.1	39.7	59.5#
63	39.7	17.4	26.0#



#6

Aniline

Concen: 37.67 ng

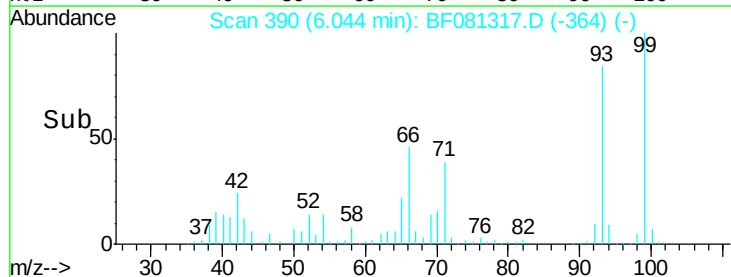
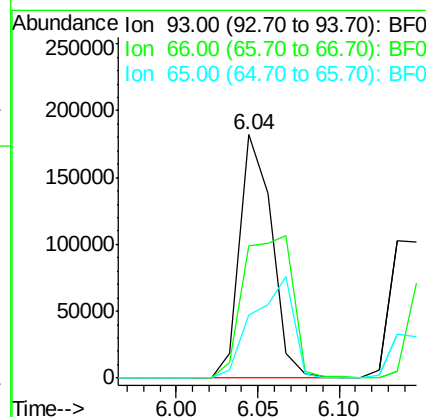
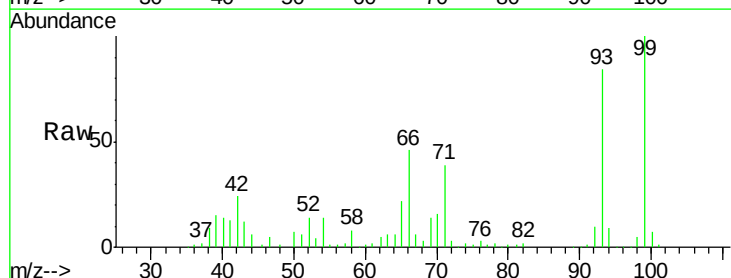
RT: 6.04 min Scan# 390

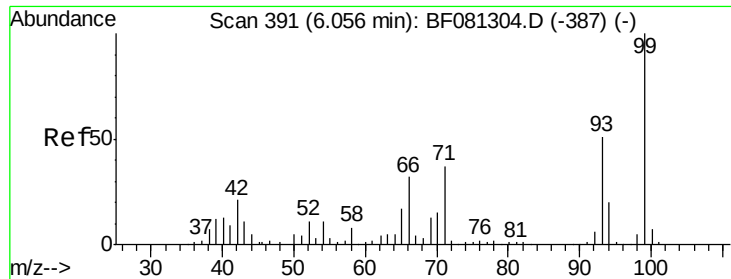
Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Tgt Ion:	93	Resp:	248833
Ion	Ratio	Lower	Upper
93	100		
66	54.1	27.2	40.8#
65	25.8	14.7	22.1#





#7

Phenol-d6

Concen: 81.93 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

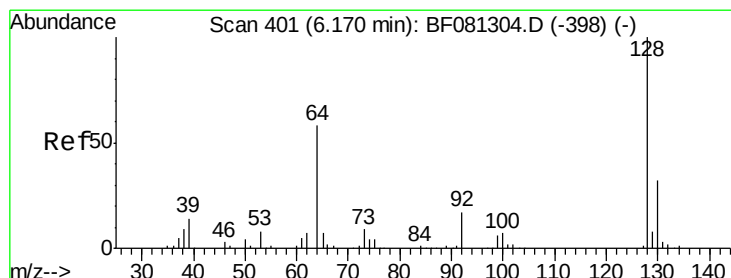
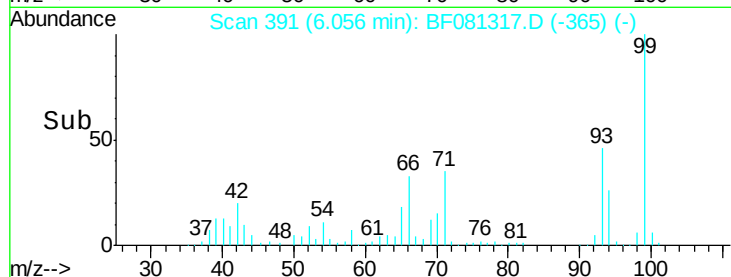
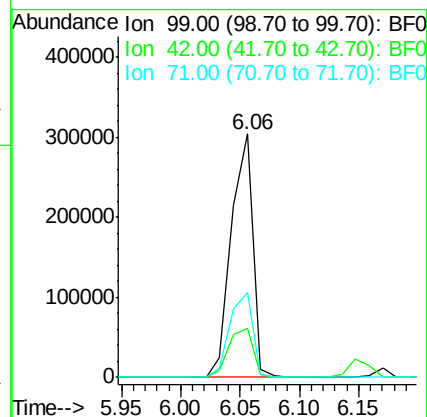
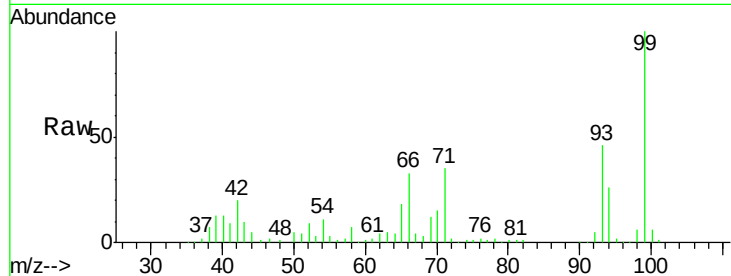
Tot Ion: 99 Resp: 383282

Ion Ratio Lower Upper

99 100

42 20.1 13.7 20.5

71 34.8 14.2 21.2#



#8

2-Chlorophenol

Concen: 40.49 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

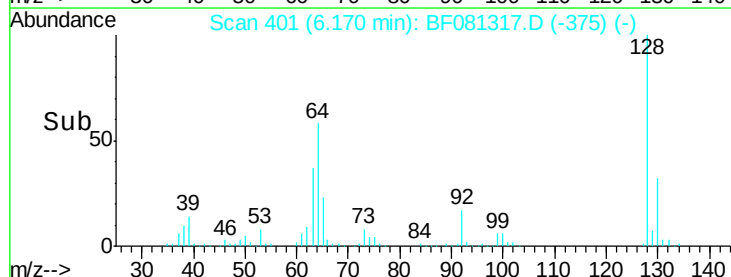
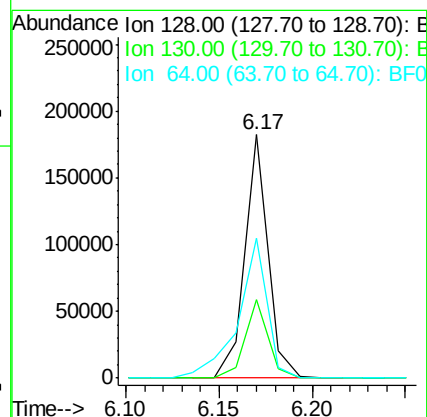
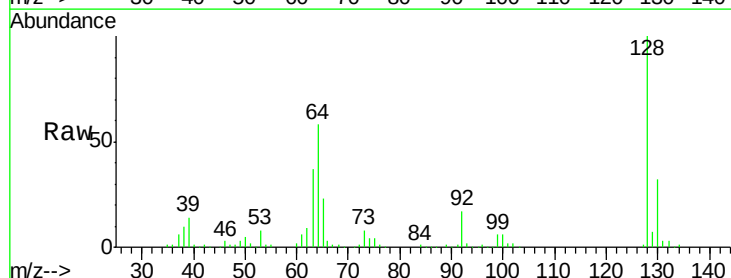
Tgt Ion: 128 Resp: 157681

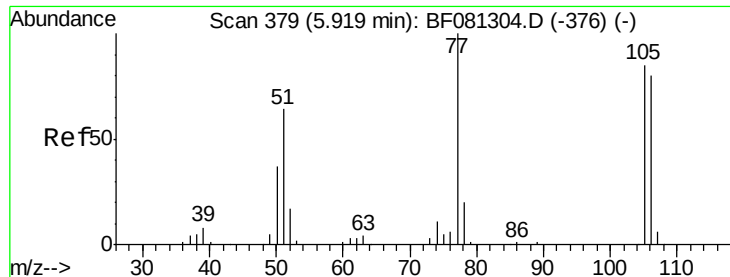
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 57.6 20.5 60.5

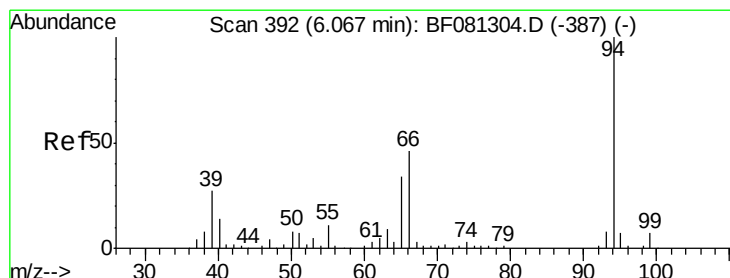
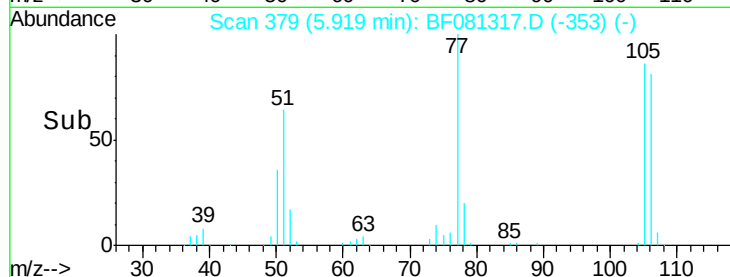
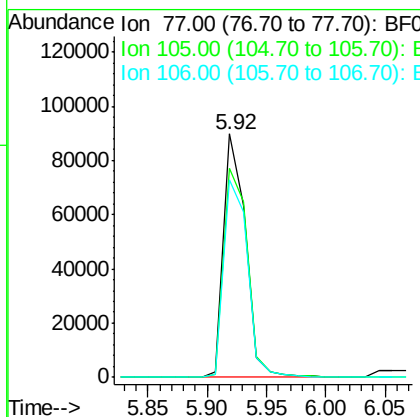
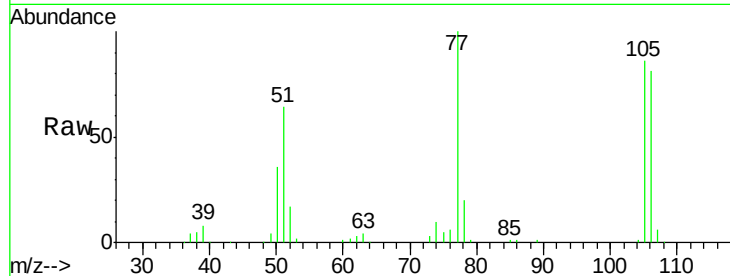




#9
Benzaldehyde
Concen: 38.90 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

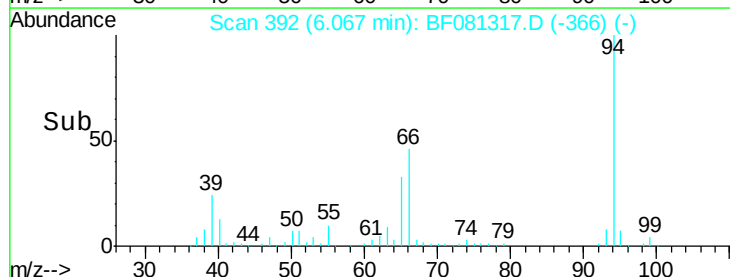
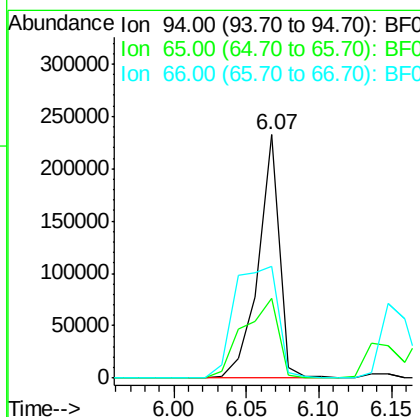
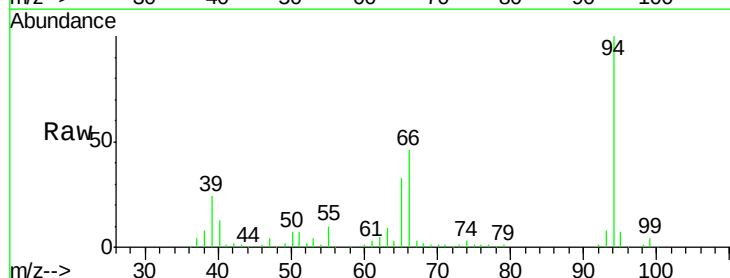
Instrument :
BNA_F
ClientSampleId :

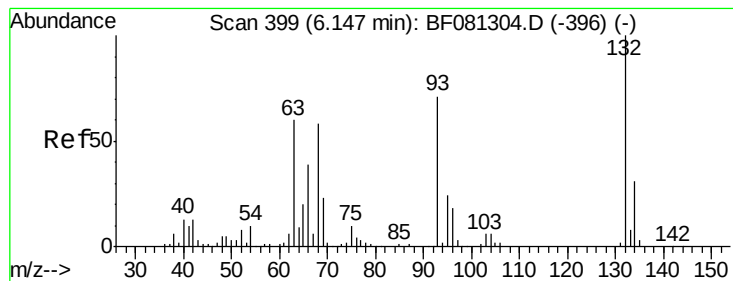
Tot Ion: 77 Resp: 114030
Ion Ratio Lower Upper
77 100
105 86.0 91.6 131.6#
106 81.0 102.6 142.6#



#10
Phenol
Concen: 43.50 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 94 Resp: 235991
Ion Ratio Lower Upper
94 100
65 32.8 0.7 40.7
66 45.8 0.8 40.8#

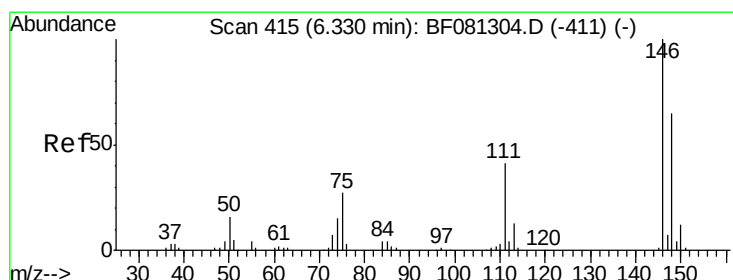
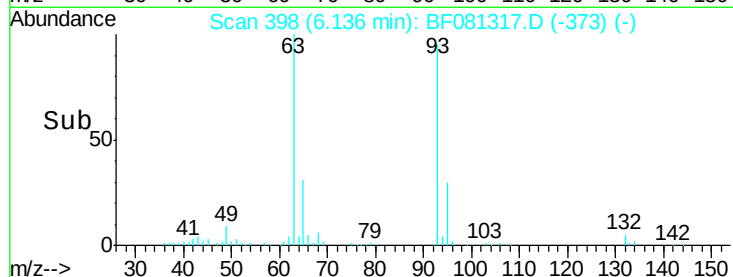
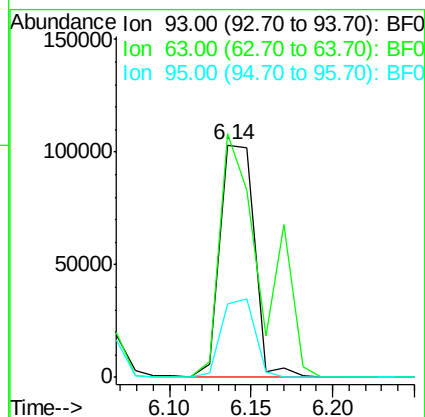
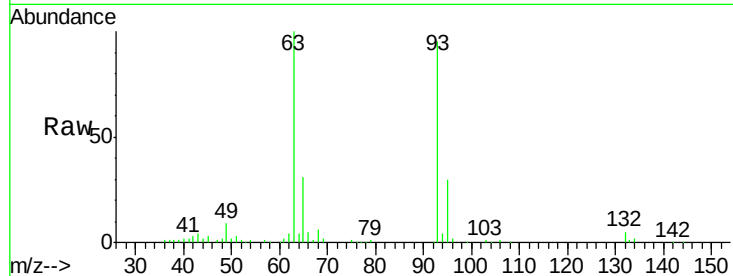




#11
 bis(2-Chloroethyl)ether
 Concen: 38.34 ng
 RT: 6.14 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

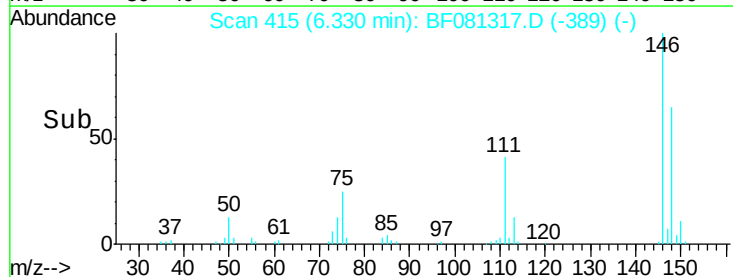
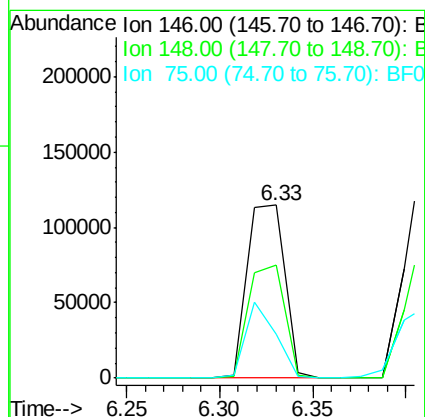
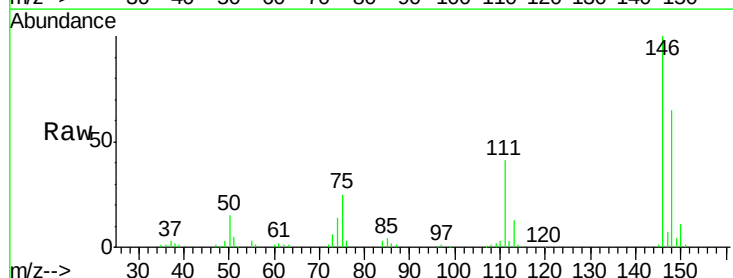
Instrument :
 BNA_F
 ClientSampleId :

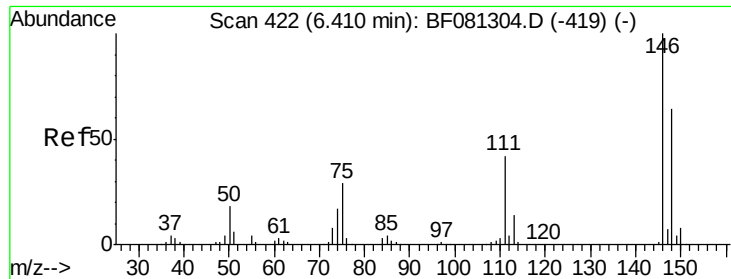
Tot Ion: 93 Resp: 150083
 Ion Ratio Lower Upper
 93 100
 63 104.8 65.6 105.6
 95 31.3 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 38.55 ng
 RT: 6.33 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion: 146 Resp: 160412
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.4
 75 25.4 15.0 22.6#

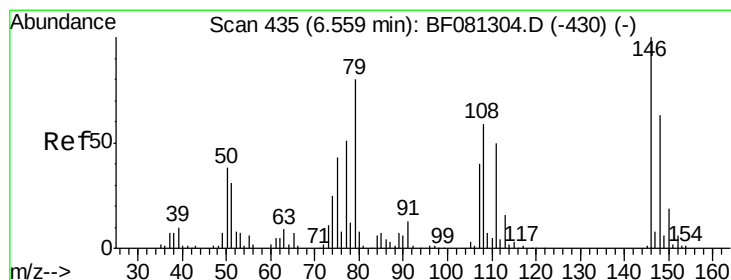
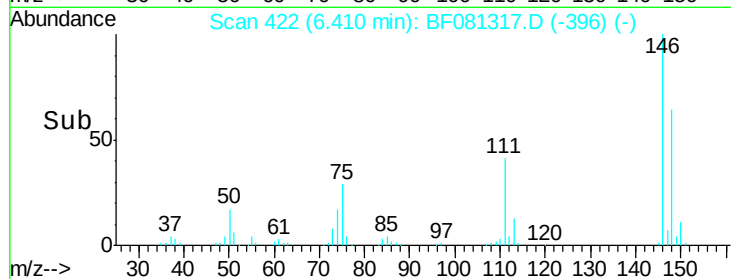
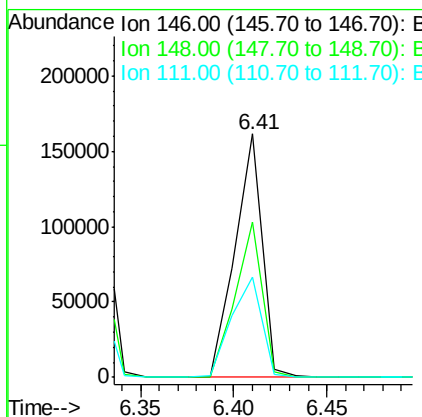
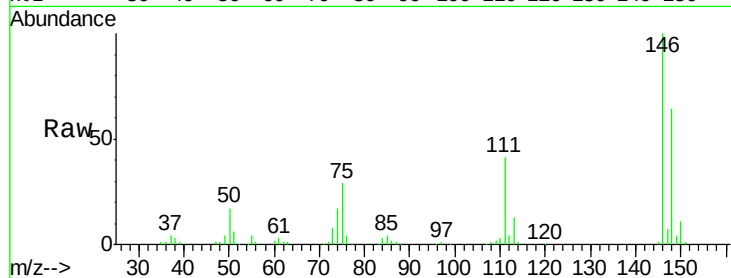




#13
 1,4-Dichlorobenzene
 Concen: 39.06 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

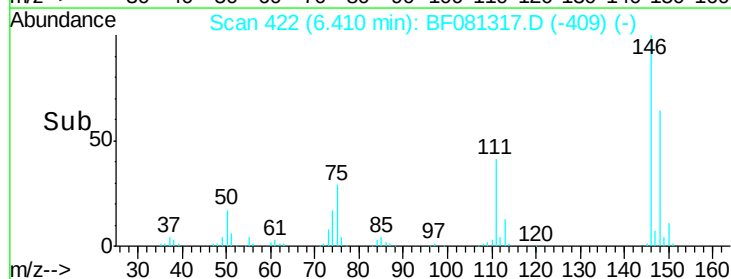
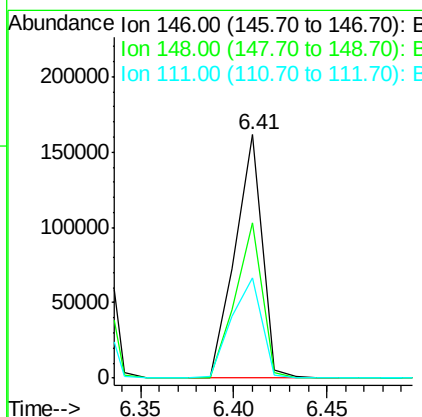
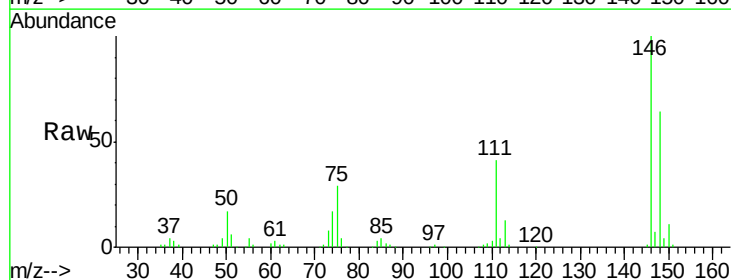
Instrument :
 BNA_F
 ClientSampleId :

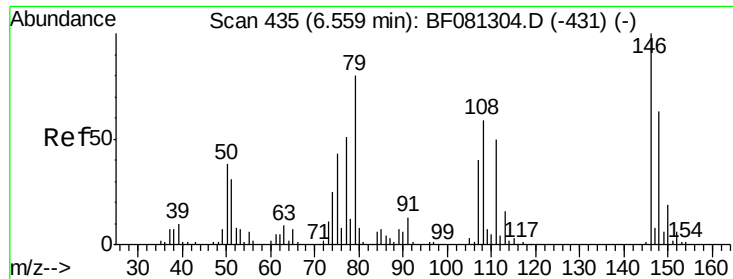
Tot Ion:146 Resp: 165490
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.6
 111 41.1 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 43.38 ng
 RT: 6.41 min Scan# 422
 Delta R.T. -0.15 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:146 Resp: 165490
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.7 79.1
 111 41.1 28.8 43.2

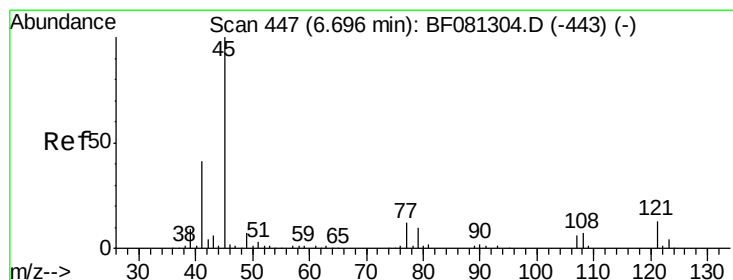
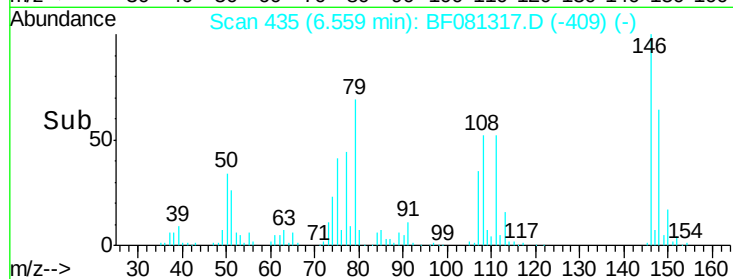
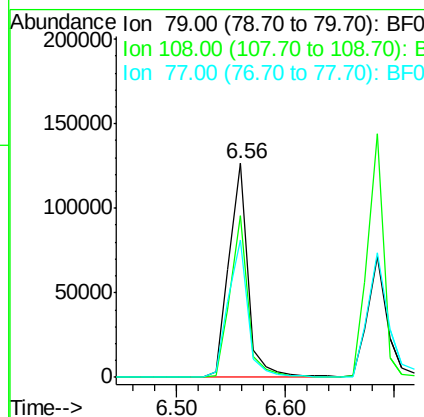
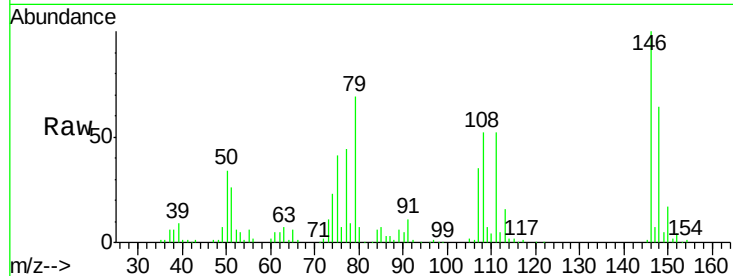




#15
Benzyl Alcohol
Concen: 40.25 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

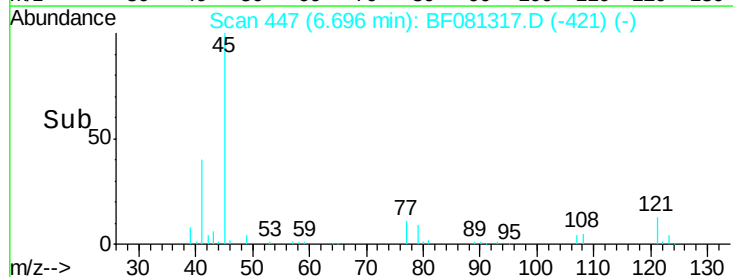
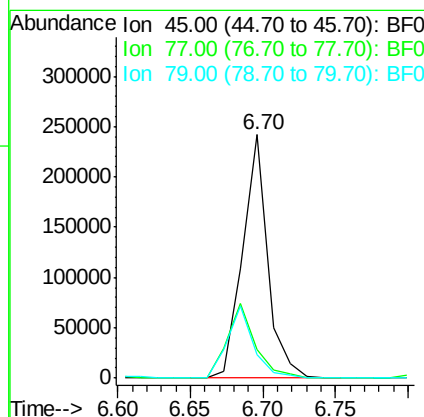
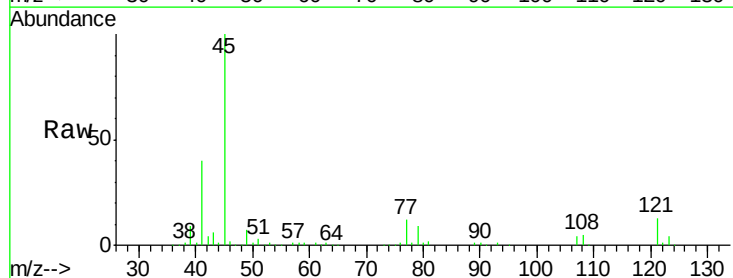
Instrument :
BNA_F
ClientSampled :

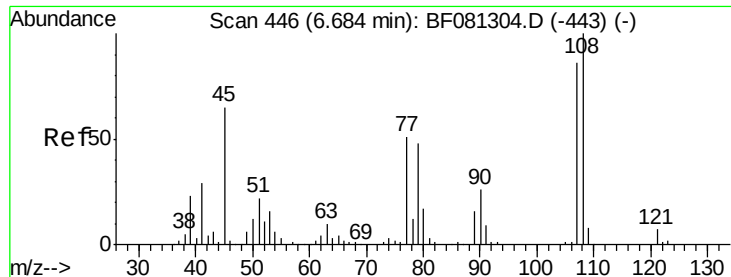
Tot Ion: 79 Resp: 154479
Ion Ratio Lower Upper
79 100
108 75.5 88.6 132.8#
77 64.2 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.61 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 45 Resp: 289663
Ion Ratio Lower Upper
45 100
77 11.6 0.0 28.1
79 9.5 0.0 26.0

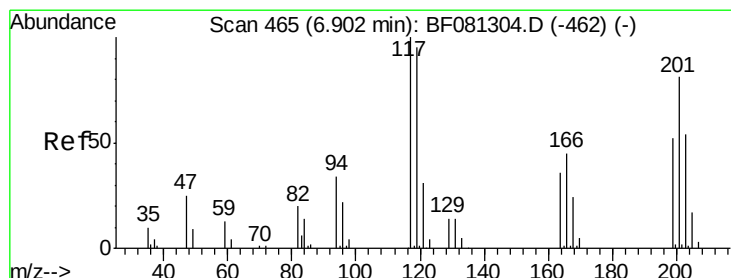
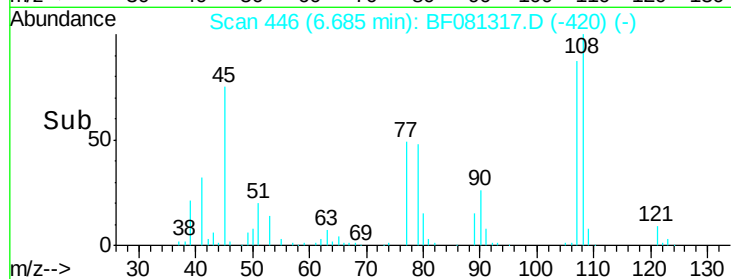
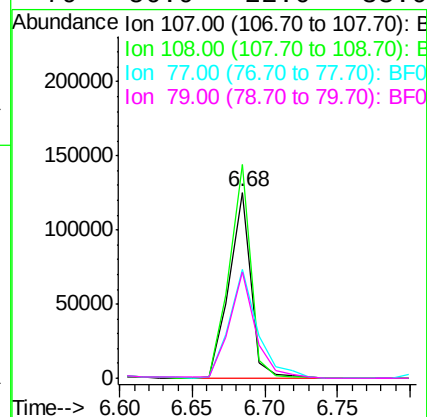
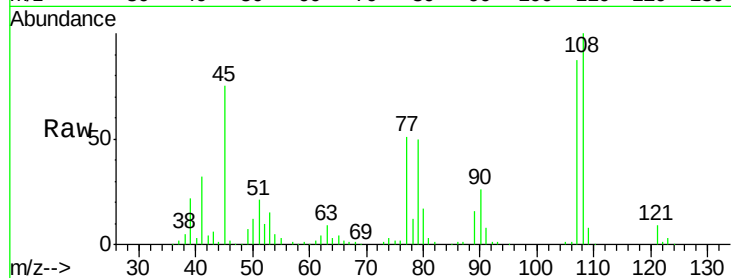




#17
2-Methylphenol
Concen: 42.34 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

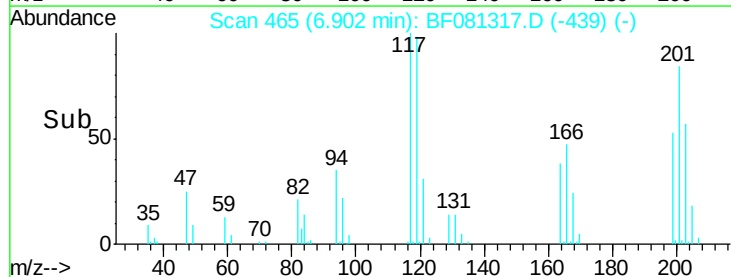
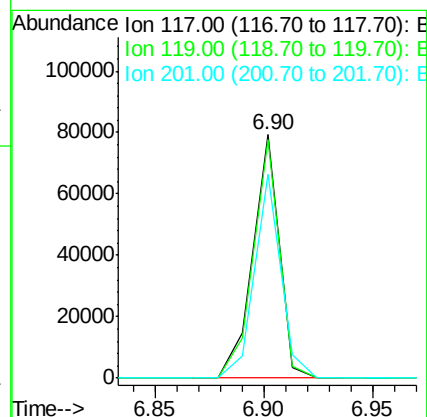
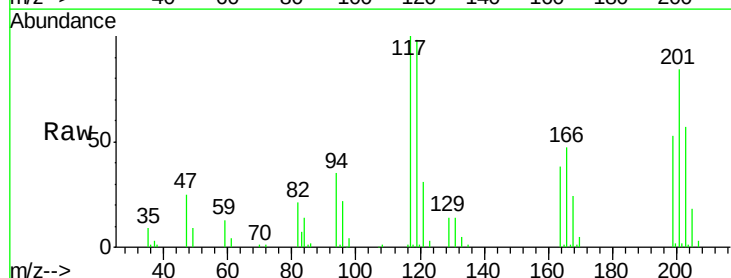
Instrument :
BNA_F
ClientSampleId :

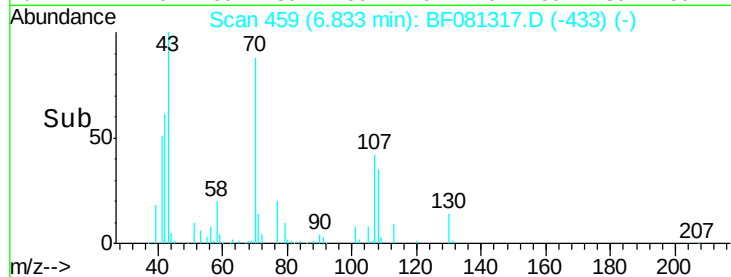
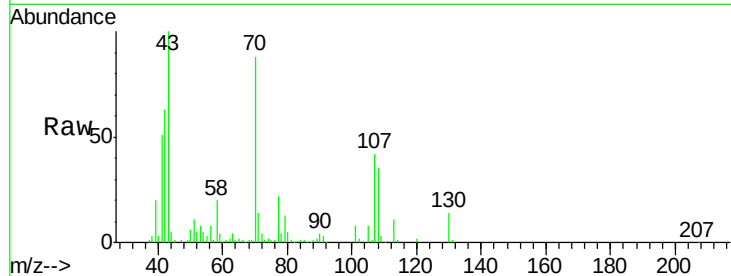
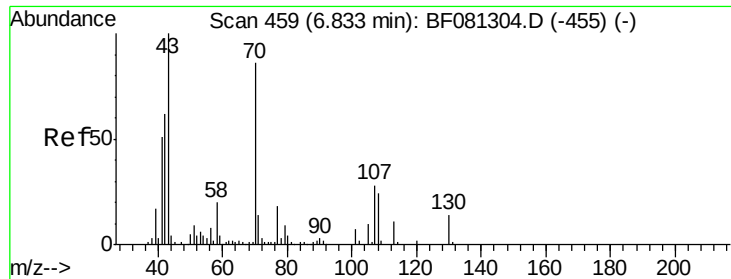
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	96.6	145.0
77	58.6	23.3	34.9#
79	56.9	22.0	33.0#



#18
Hexachloroethane
Concen: 40.63 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	83.8	125.6
201	83.7	55.1	82.7#

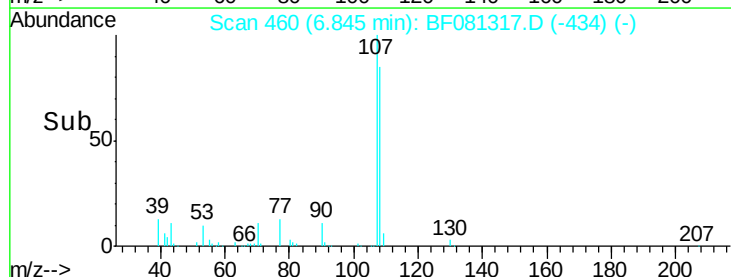
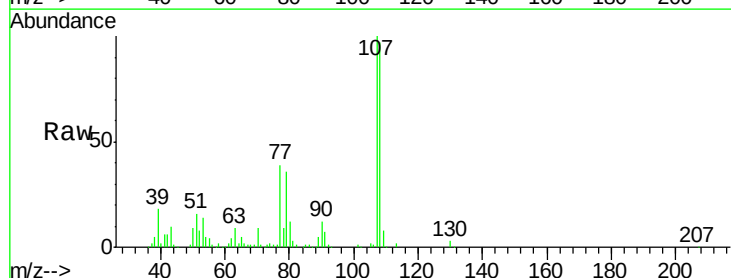
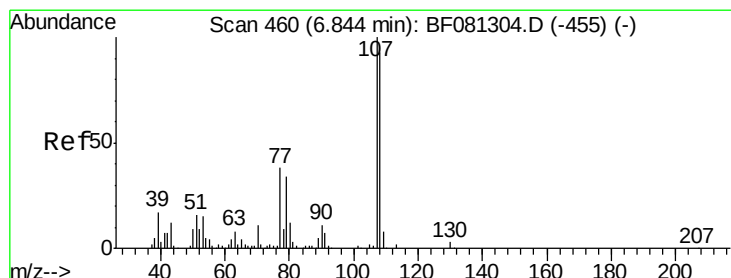
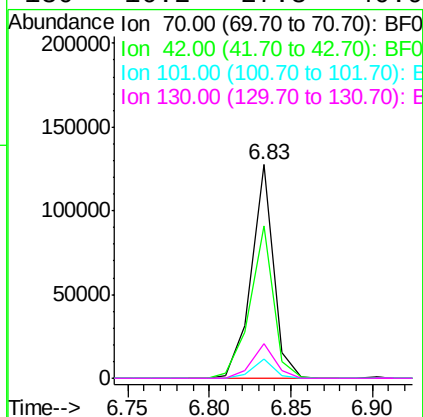




#19
n-Nitroso-di-n-propylamine
Concen: 38.02 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

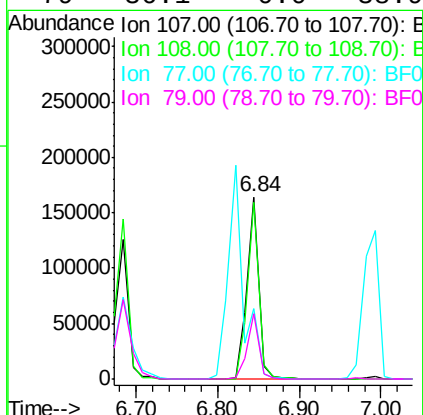
Instrument :
BNA_F
ClientSampleId :

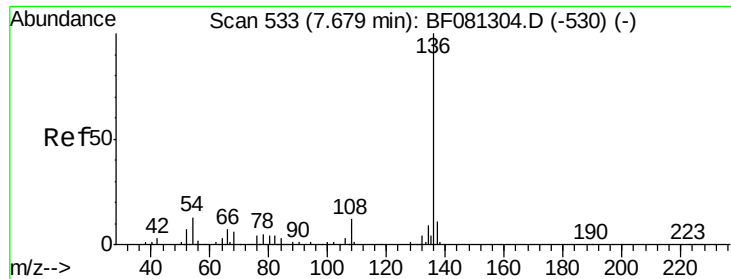
Tot Ion	Ratio	Lower	Upper
70	100		
42	71.3	63.8	95.6
101	8.8	9.2	13.8#
130	16.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.9	74.6	114.6
77	38.6	0.7	40.7
79	36.1	0.0	38.9

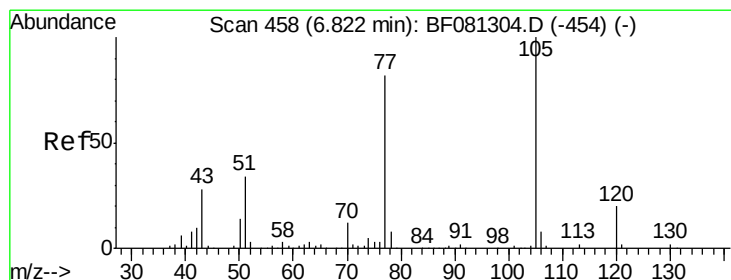
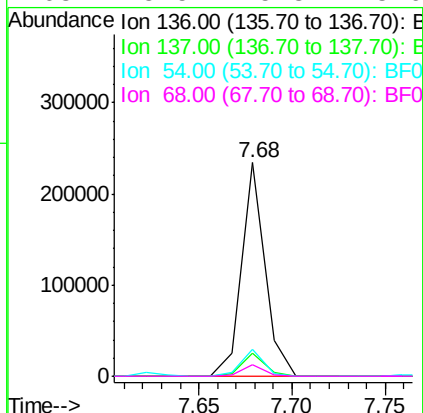
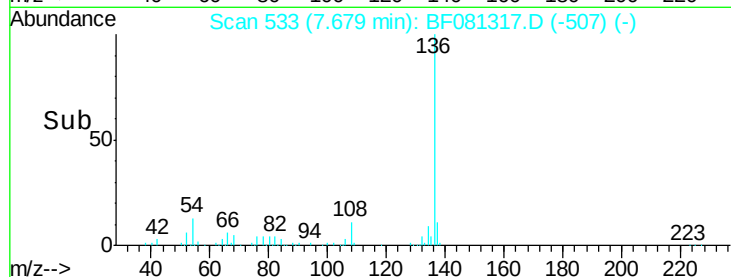
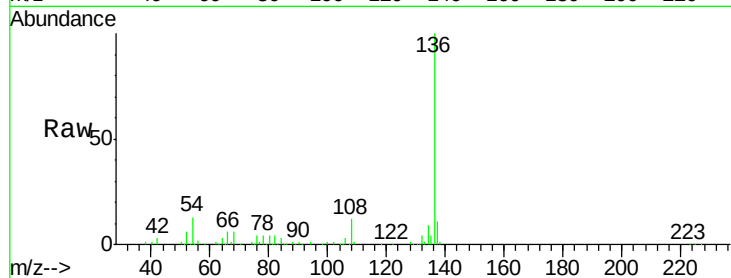




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

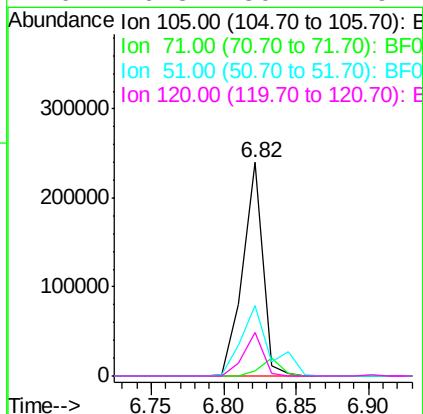
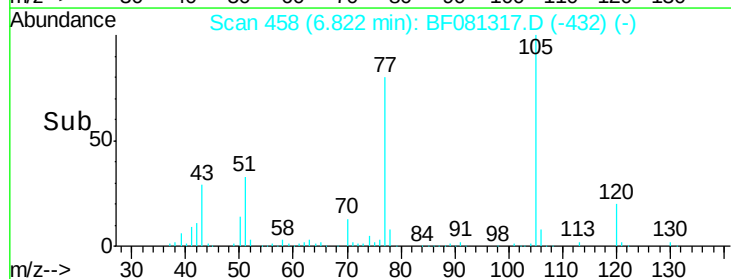
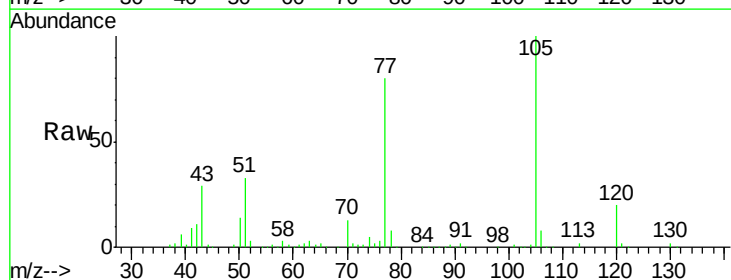
Instrument :
BNA_F
ClientSampleId :

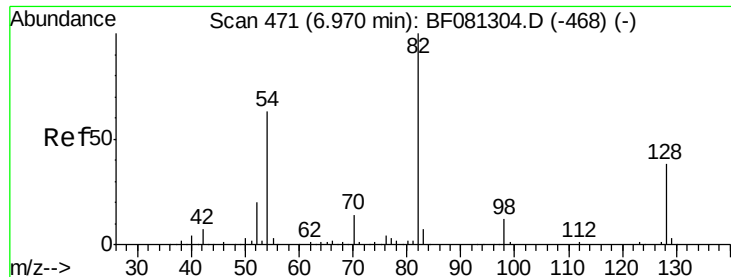
Tot Ion:136	Resp:	206010
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	12.8	8.2 12.2#
68	5.5	5.8 8.6#



#22
Acetophenone
Concen: 41.08 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:105	Resp:	231137
Ion Ratio	Lower	Upper
105	100	
71	2.2	4.7 7.1#
51	32.8	22.0 33.0
120	20.3	30.1 45.1#

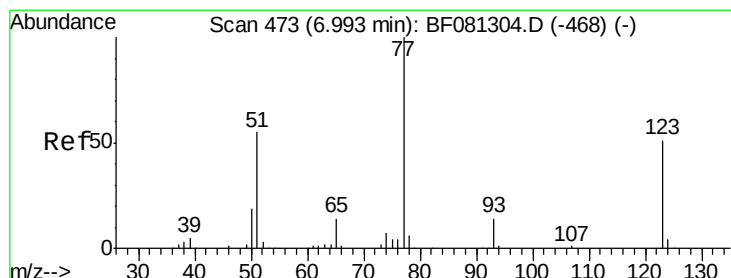
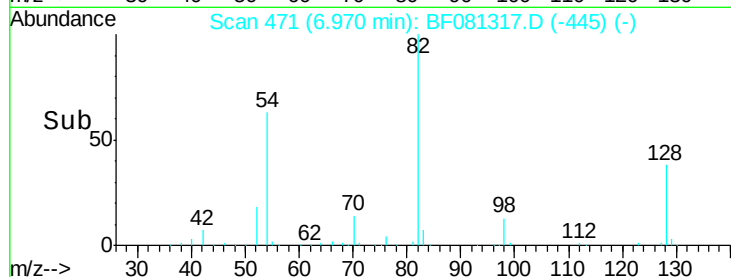
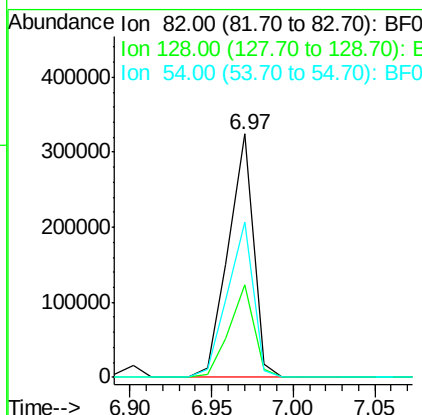
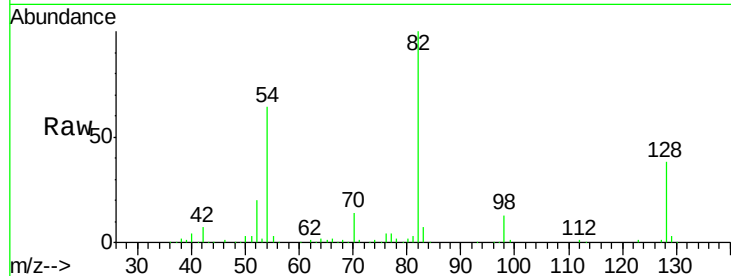




#23
 Nitrobenzene-d5
 Concen: 81.37 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

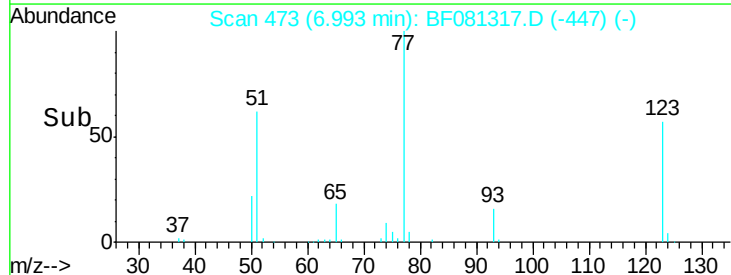
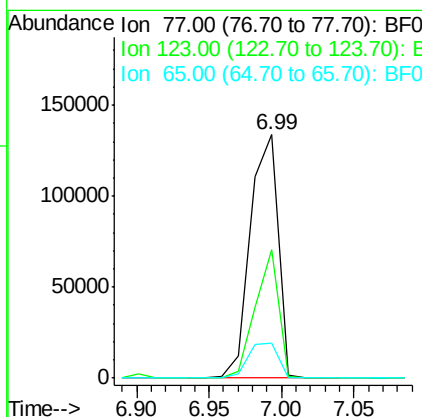
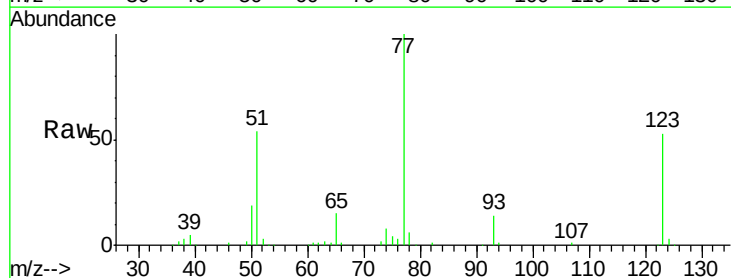
Instrument :
 BNA_F
 ClientSampleId :

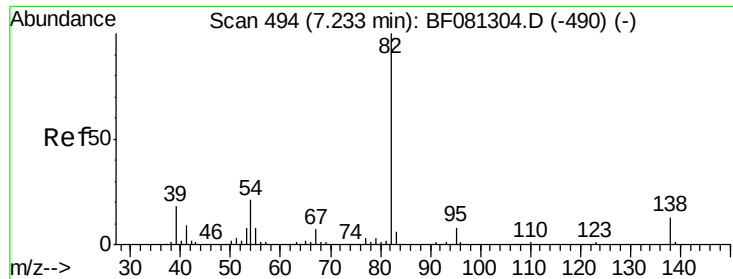
Tot Ion: 82 Resp: 347428
 Ion Ratio Lower Upper
 82 100
 128 37.8 51.0 76.6#
 54 63.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 40.21 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion: 77 Resp: 178304
 Ion Ratio Lower Upper
 77 100
 123 52.7 59.8 89.8#
 65 14.6 10.2 15.4





#25

Isophorone

Concen: 40.03 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

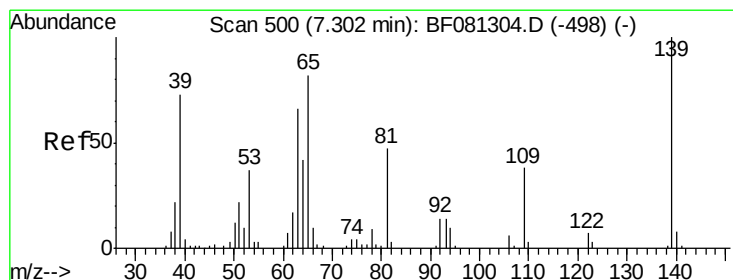
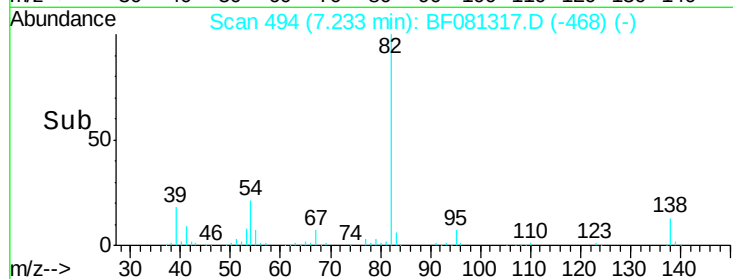
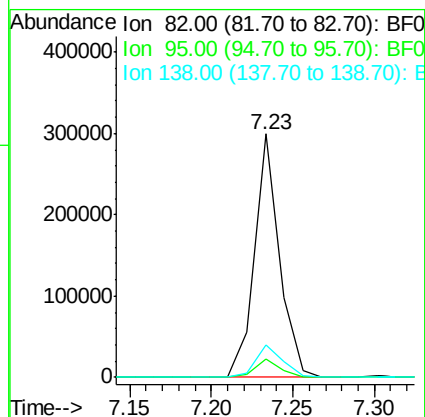
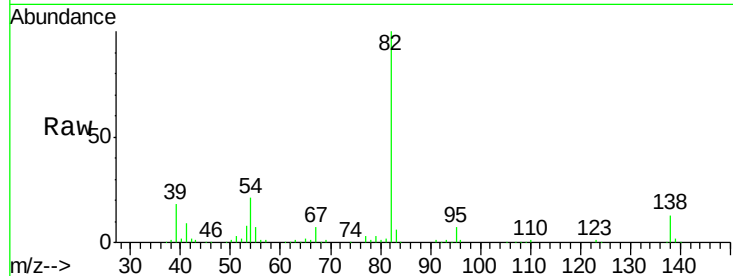
Tot Ion: 82 Resp: 317896

Ion Ratio Lower Upper

82 100

95 7.3 4.0 6.0#

138 13.5 18.3 27.5#



#26

2-Nitrophenol

Concen: 36.14 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

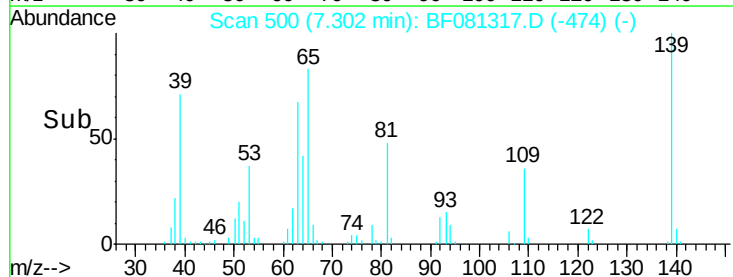
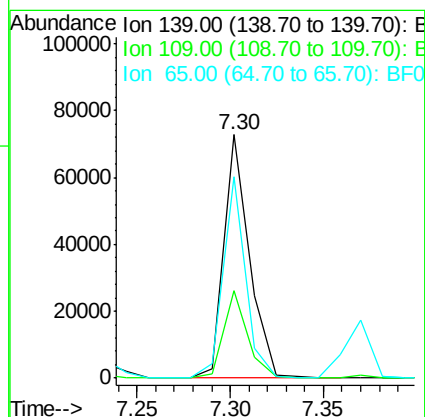
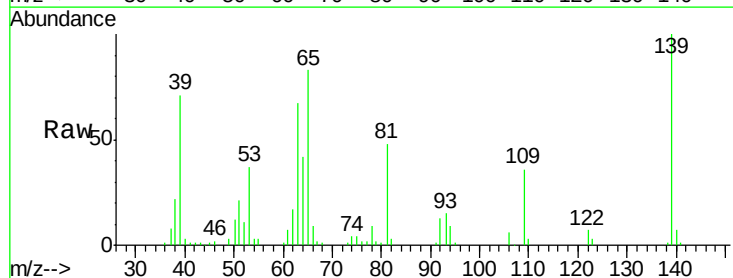
Tgt Ion: 139 Resp: 69838

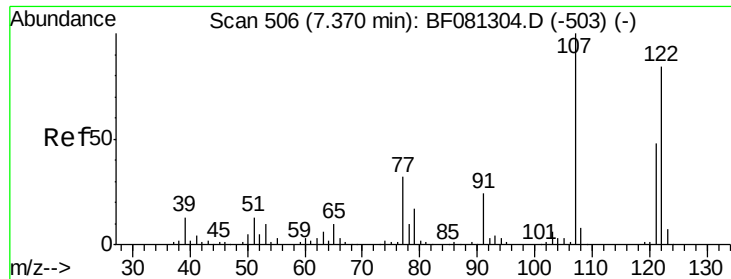
Ion Ratio Lower Upper

139 100

109 36.0 11.0 16.4#

65 82.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.60 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

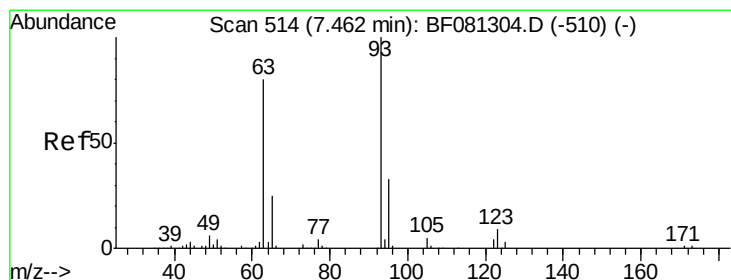
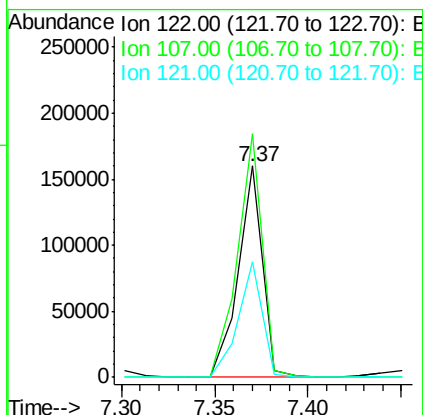
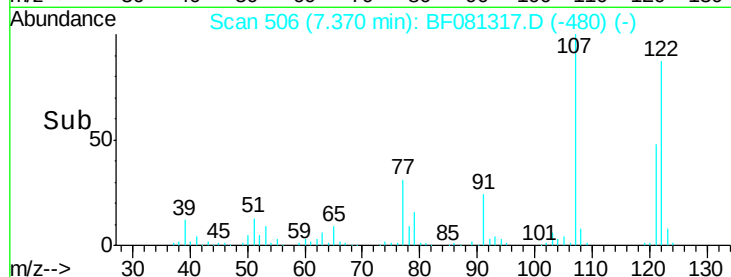
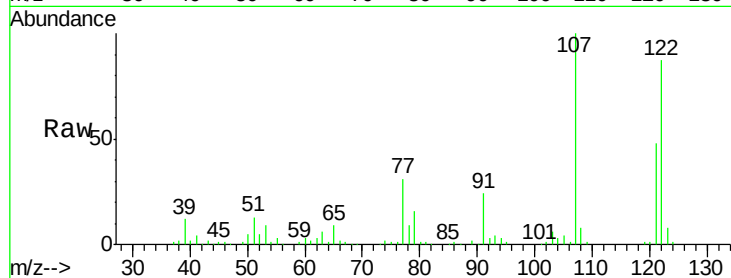
Tot Ion:122 Resp: 145529

Ion Ratio Lower Upper

122 100

107 115.3 71.8 107.6#

121 54.9 42.3 63.5



#28

bis(2-Chloroethoxy)methane

Concen: 44.84 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

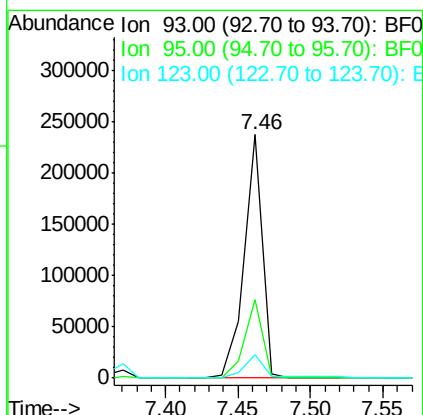
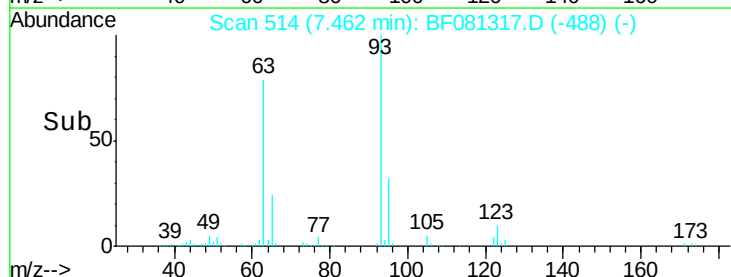
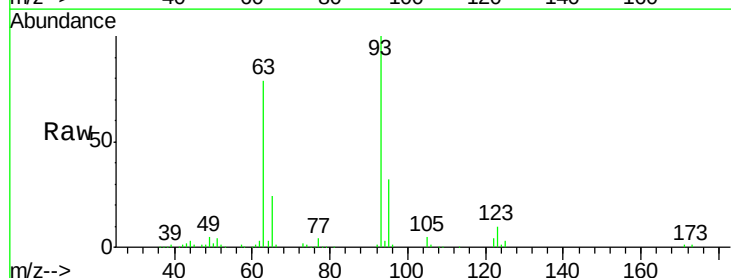
Tgt Ion: 93 Resp: 205721

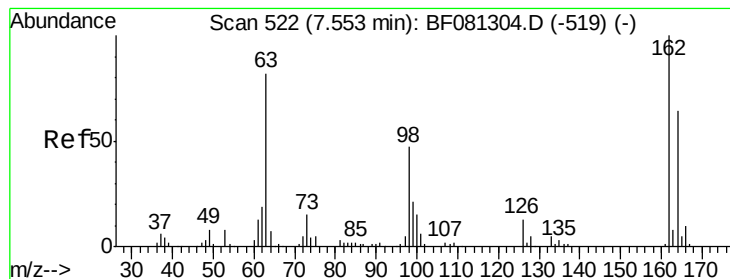
Ion Ratio Lower Upper

93 100

95 32.4 27.5 41.3

123 9.9 13.7 20.5#





#29

2,4-Dichlorophenol

Concen: 42.08 ng

RT: 7.55 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

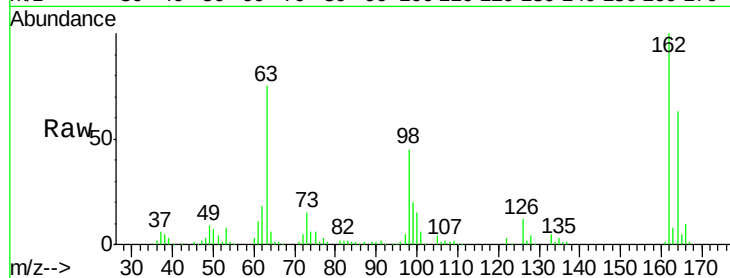
Tot Ion:162 Resp: 121804

Ion Ratio Lower Upper

162 100

164 63.3 44.9 84.9

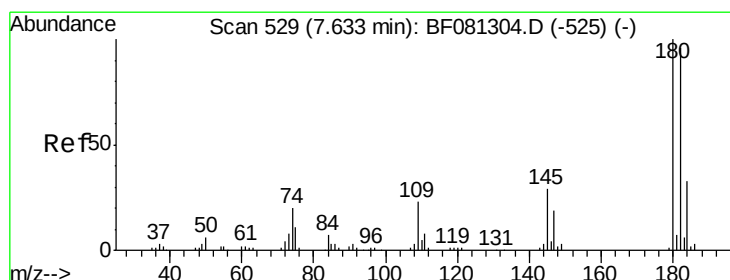
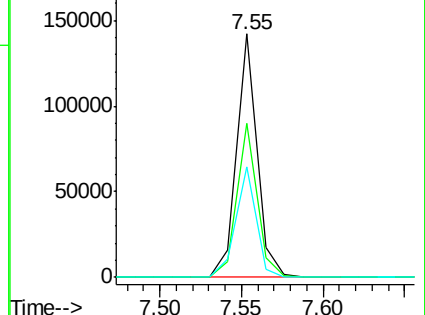
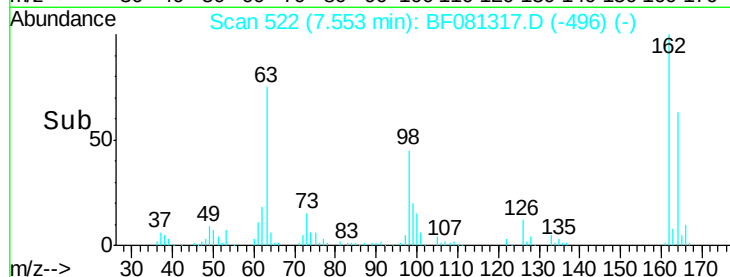
98 45.2 13.0 53.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.61 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

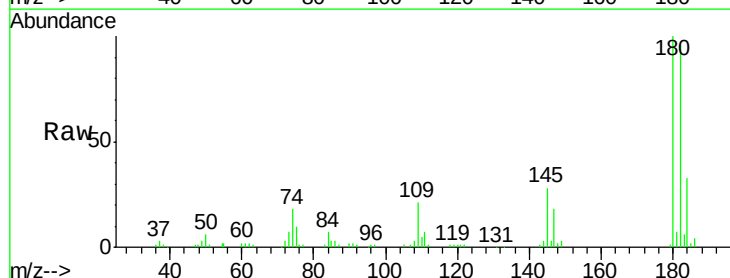
Tgt Ion:180 Resp: 127694

Ion Ratio Lower Upper

180 100

182 95.8 77.1 115.7

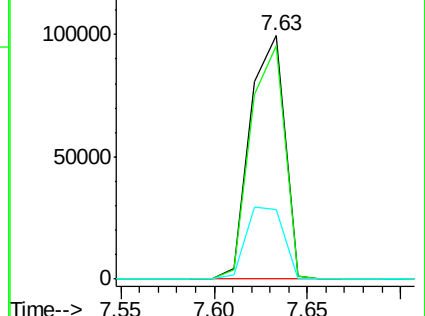
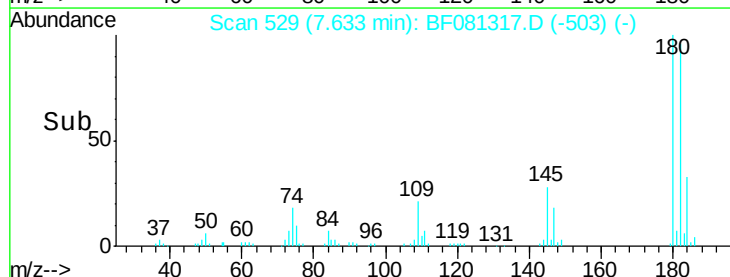
145 28.5 23.3 34.9

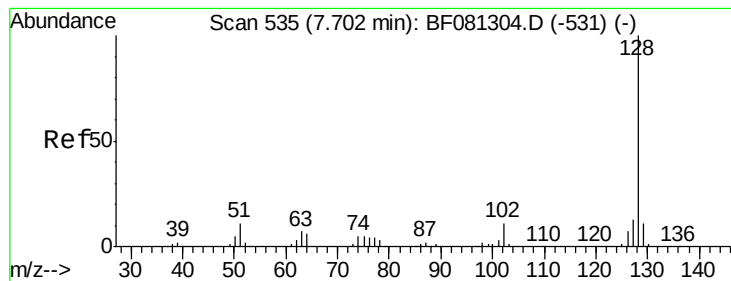


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.81 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

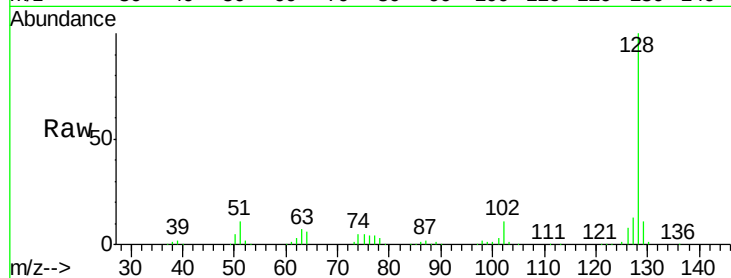
Tot Ion:128 Resp: 459405

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

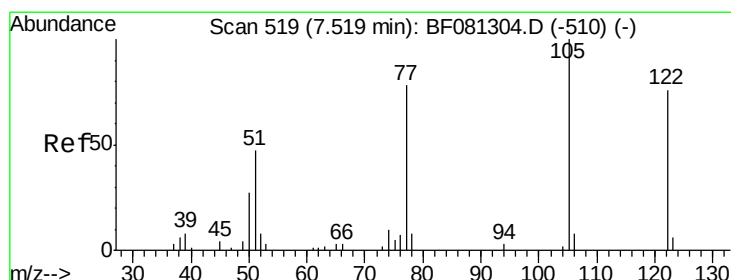
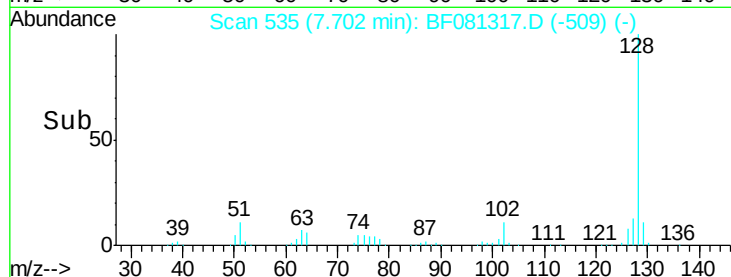
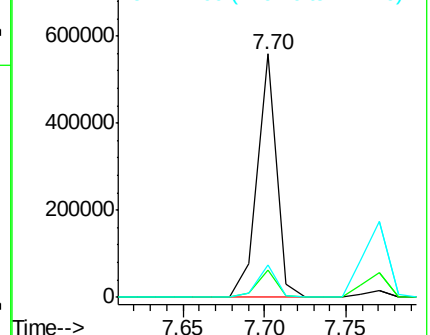
127 13.1 9.9 14.9



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: 39.64 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

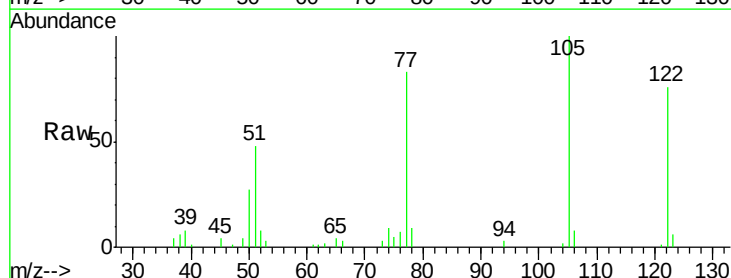
Tgt Ion:122 Resp: 93364

Ion Ratio Lower Upper

122 100

105 132.4 76.1 116.1#

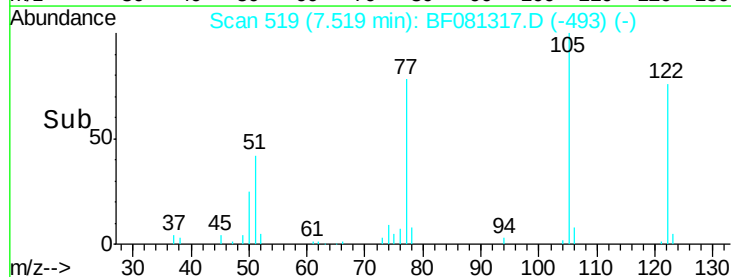
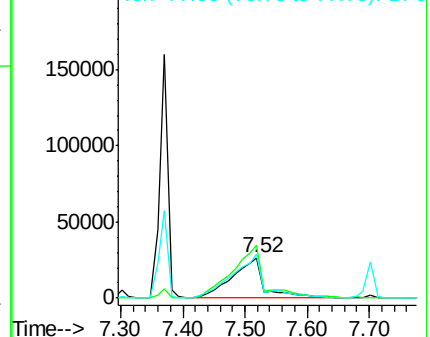
77 109.8 40.5 80.5#

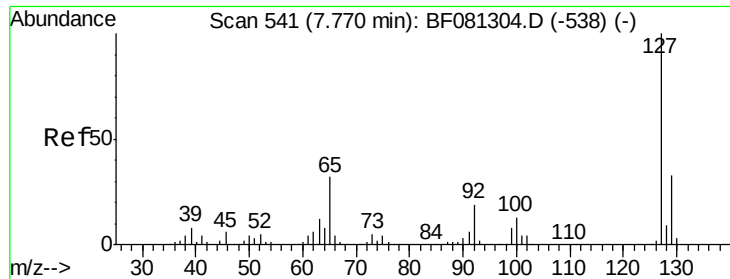


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

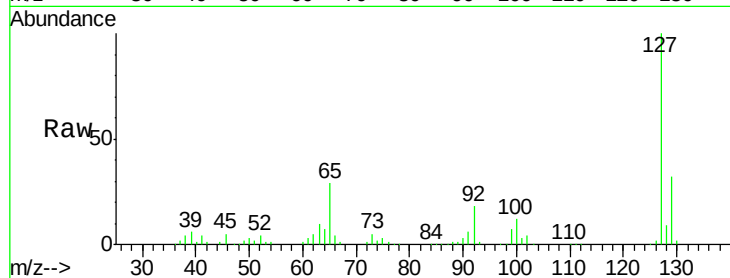




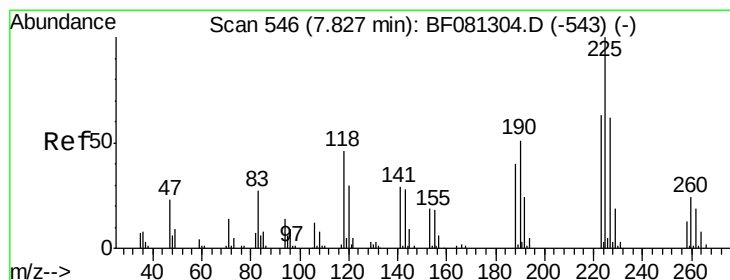
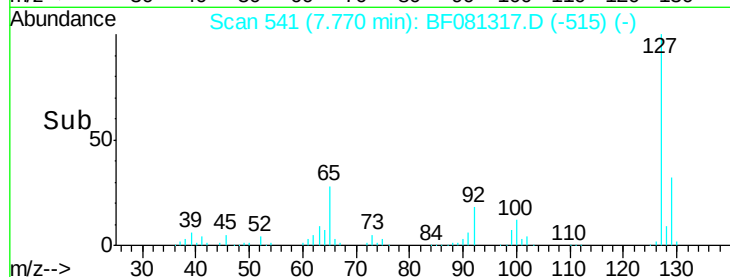
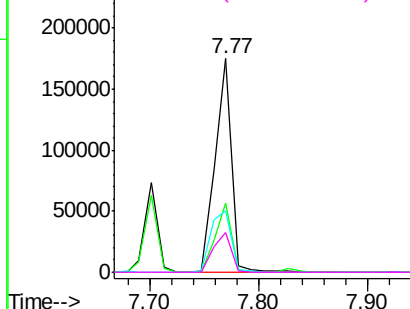
#33
4-Chloroaniline
Concen: 41.44 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	185709
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	29.0	17.9	26.9#
92	18.3	10.5	15.7#

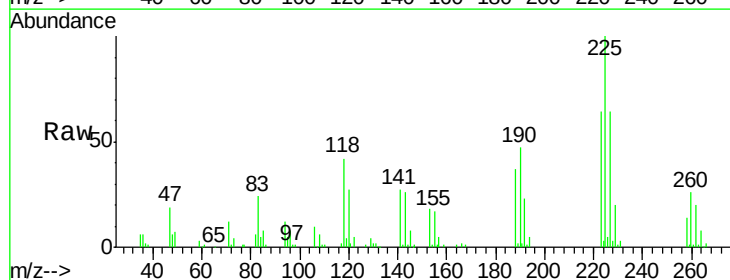


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

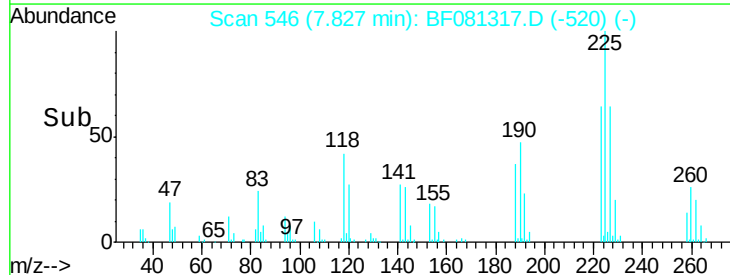
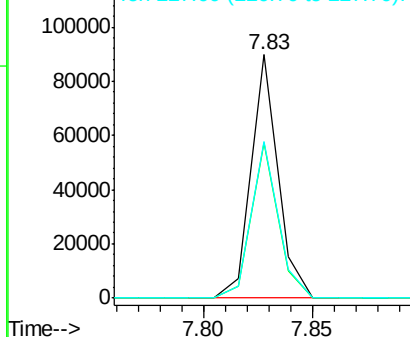


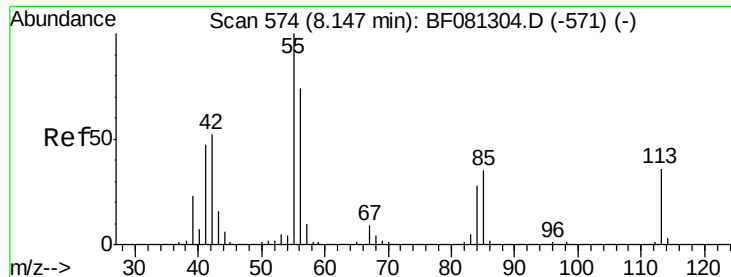
#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:	225	Resp:	76905
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	64.4	52.2	78.2



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





#35

Caprolactam

Concen: 38.17 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampleId :

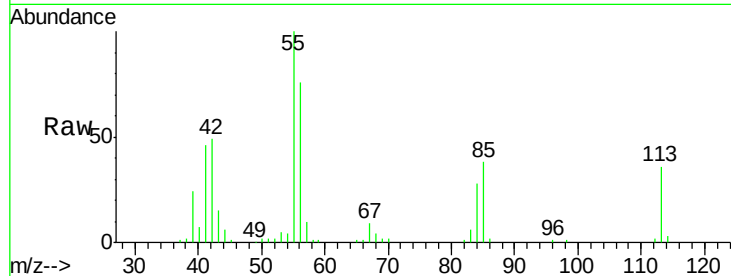
Tot Ion:113 Resp: 33890

Ion Ratio Lower Upper

113 100

55 276.3 152.4 192.4#

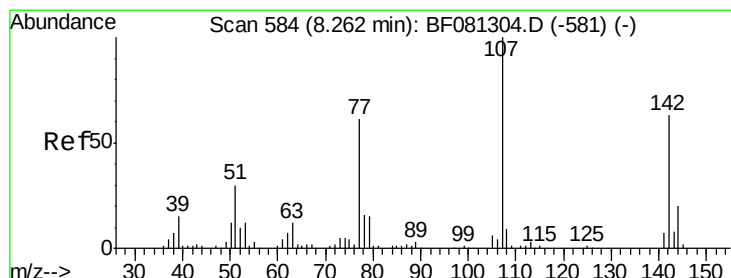
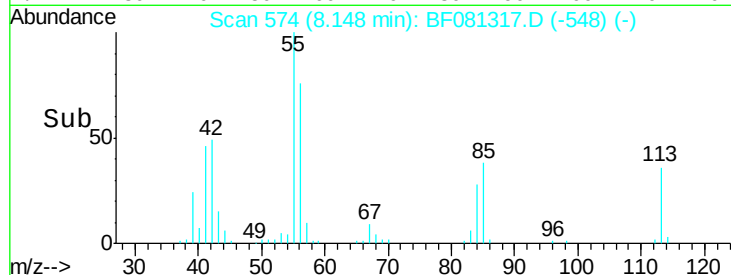
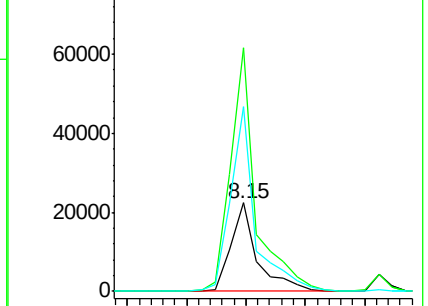
56 209.1 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.50 ng

RT: 8.26 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

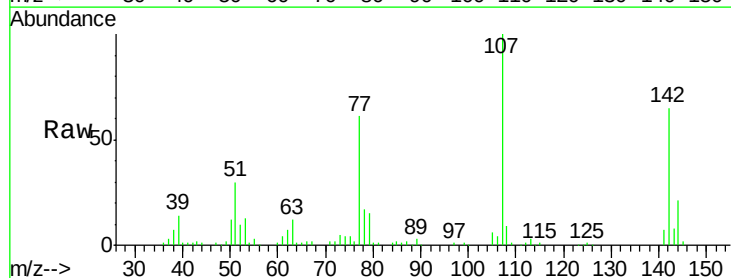
Tgt Ion:107 Resp: 127974

Ion Ratio Lower Upper

107 100

144 20.5 25.4 38.0#

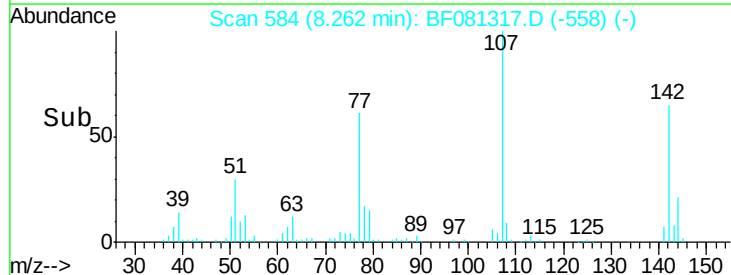
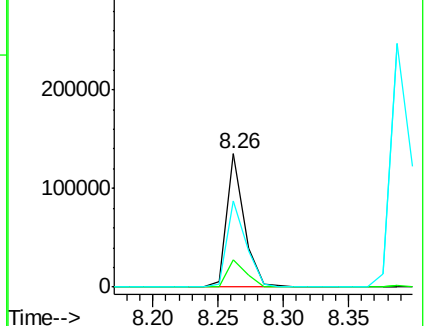
142 65.0 77.3 115.9#

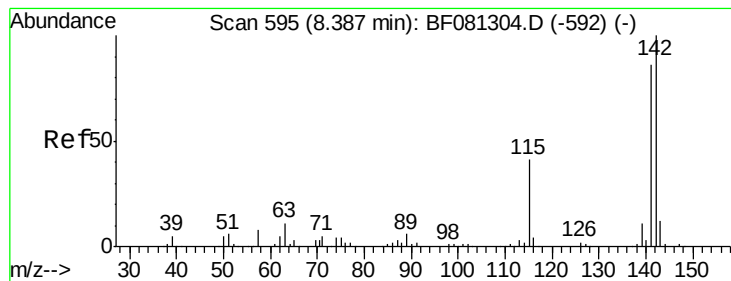


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.94 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

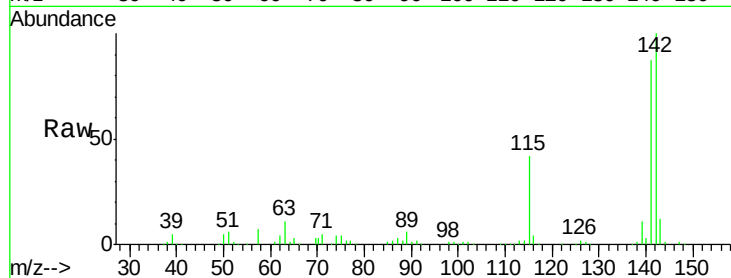
Tot Ion:142 Resp: 264117

Ion Ratio Lower Upper

142 100

141 87.4 67.5 101.3

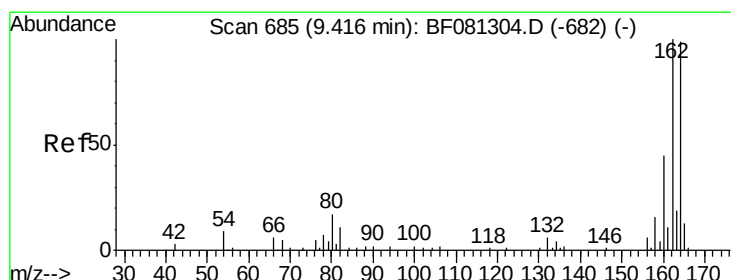
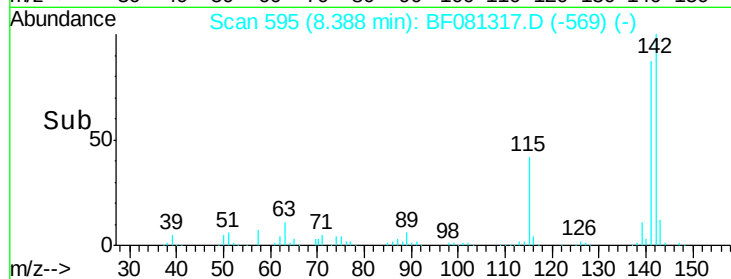
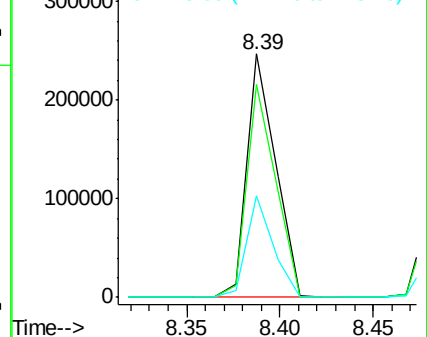
115 41.8 18.2 27.2#



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: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

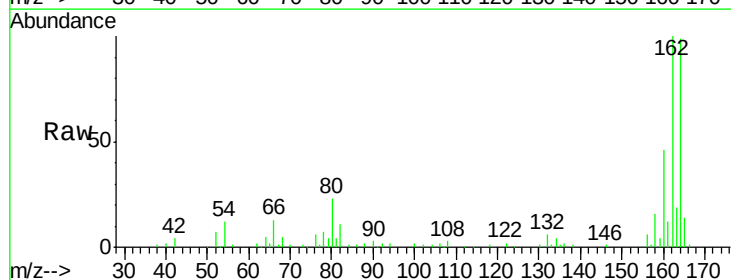
Tgt Ion:164 Resp: 92874

Ion Ratio Lower Upper

164 100

162 101.3 75.2 112.8

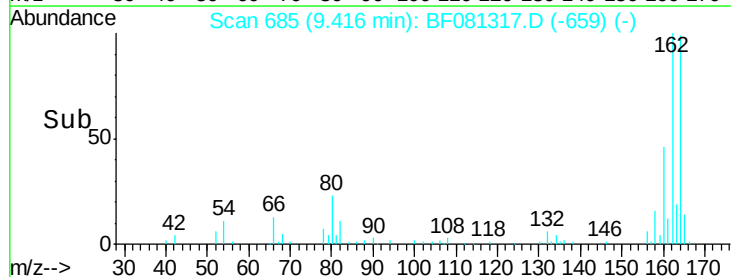
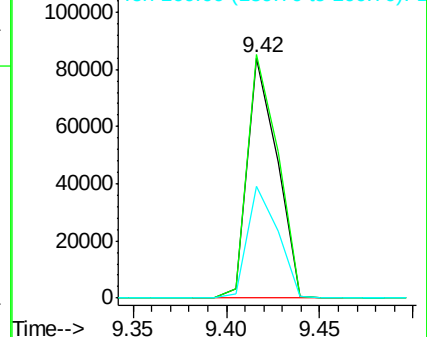
160 46.3 31.5 47.3

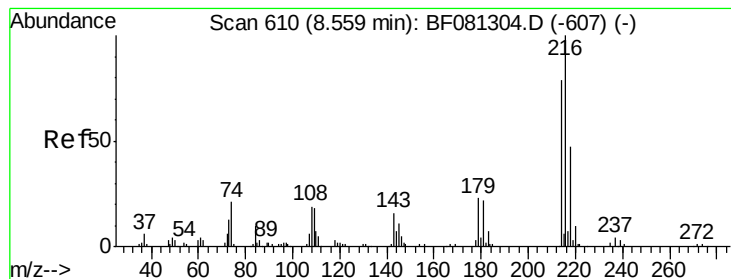


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.27 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 127085

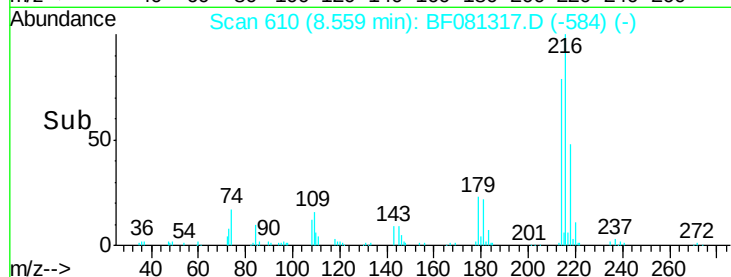
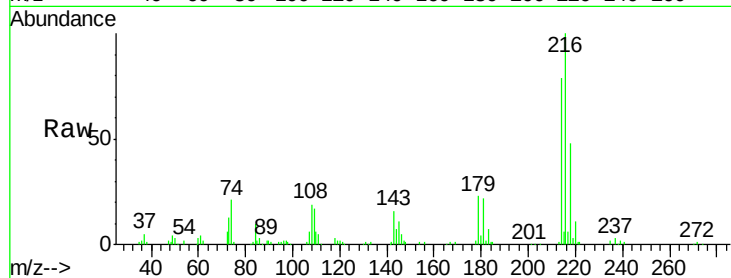
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 23.2 16.6 24.8

108 22.4 16.3 24.5

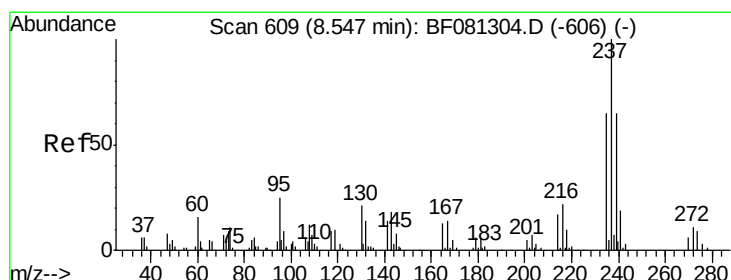
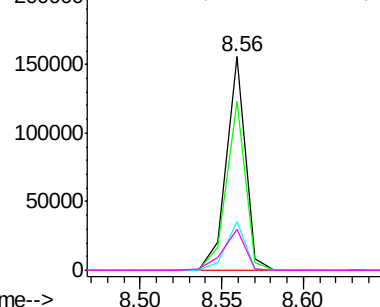


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.00 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

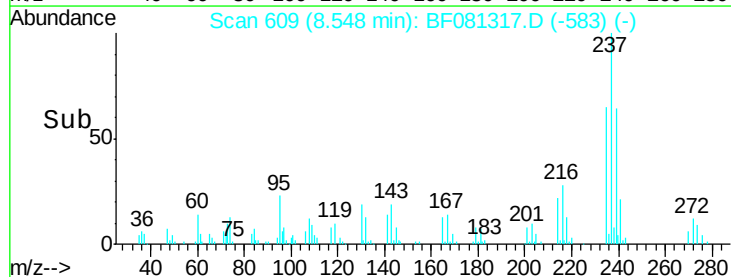
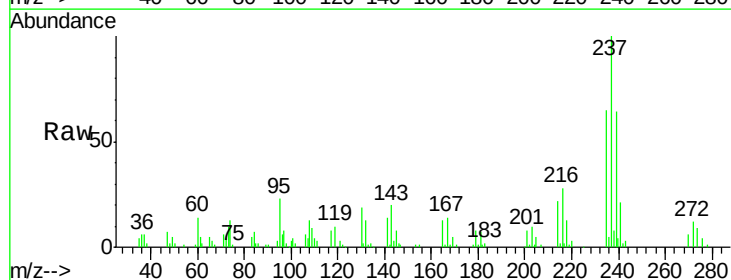
Tgt Ion:237 Resp: 60547

Ion Ratio Lower Upper

237 100

235 64.8 42.0 82.0

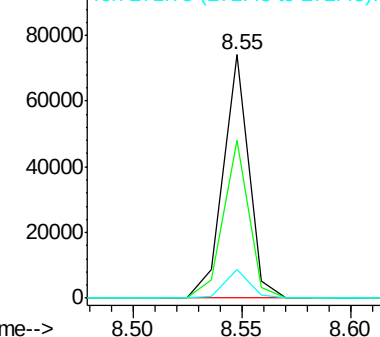
272 11.6 0.0 36.1

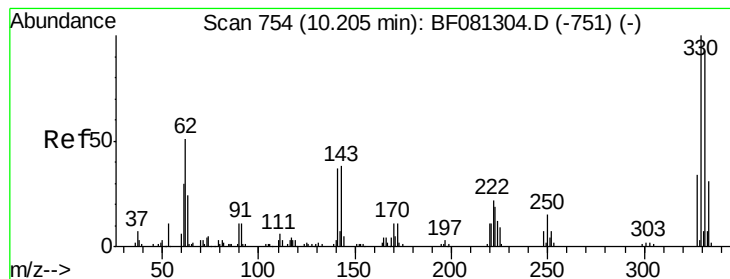


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.86 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

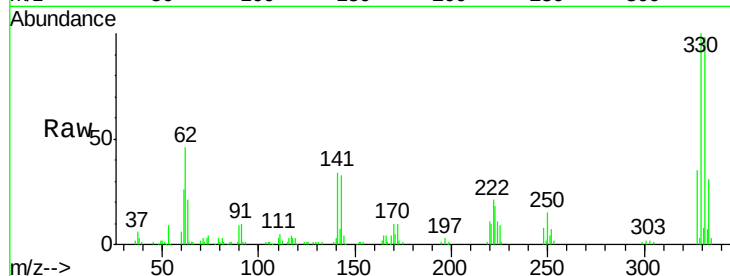
Tot Ion:330 Resp: 71825

Ion Ratio Lower Upper

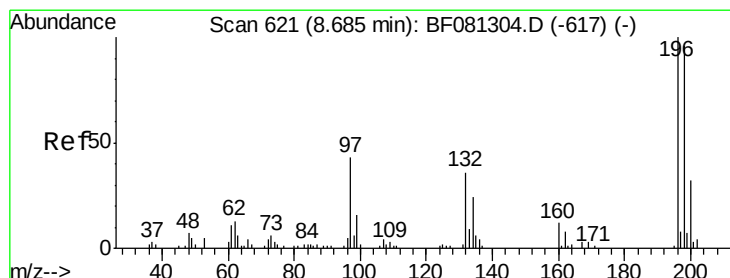
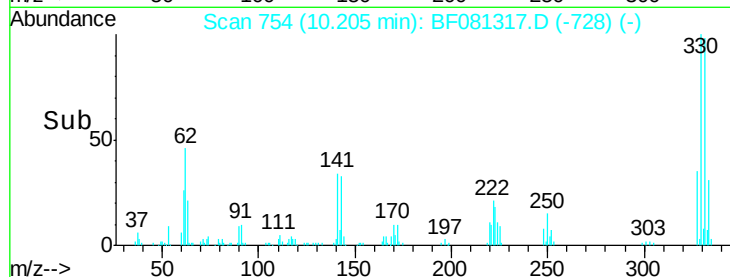
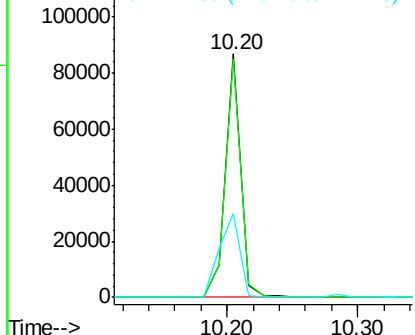
330 100

332 97.7 76.6 114.8

141 46.5 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: 39.89 ng

RT: 8.67 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

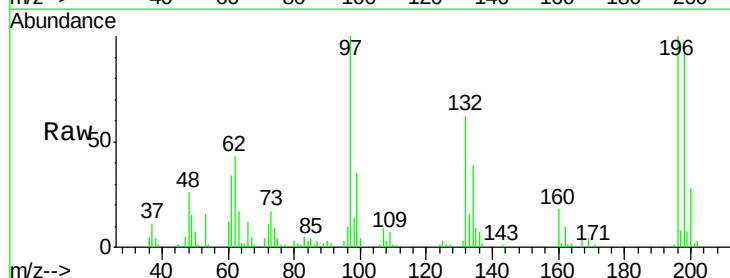
Tgt Ion:196 Resp: 80867

Ion Ratio Lower Upper

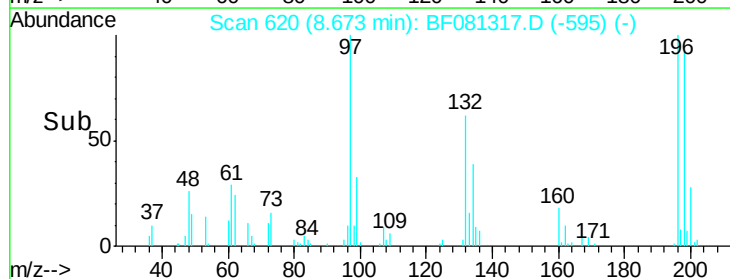
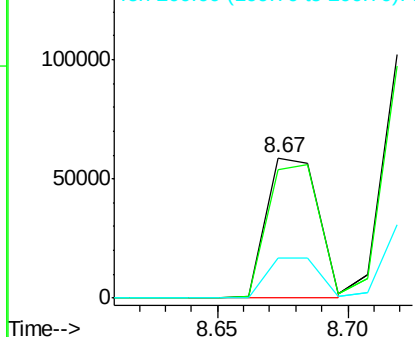
196 100

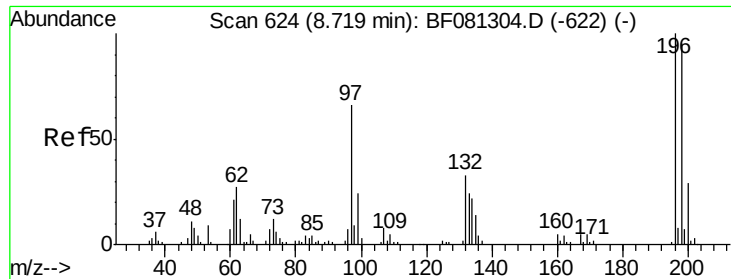
198 92.1 75.7 113.5

200 28.6 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

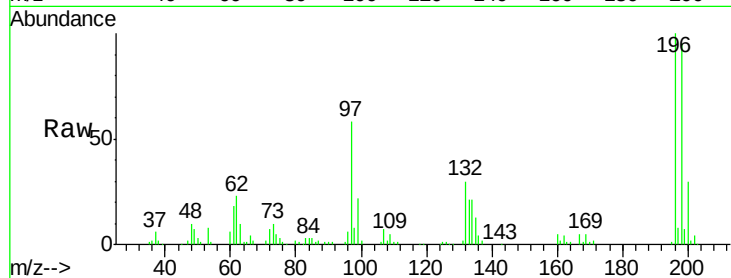




#43
 2,4,5-Trichlorophenol
 Concen: 43.63 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.4	113.0
97	58.4	33.3	49.9
132	30.0	24.6	37.0



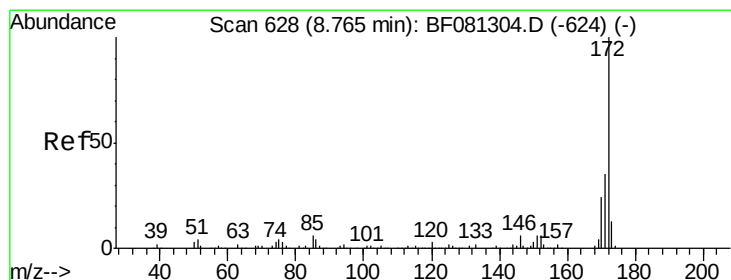
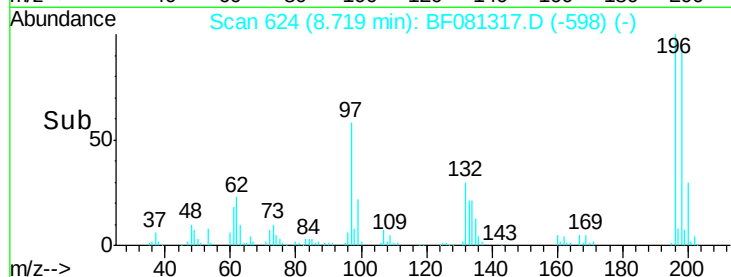
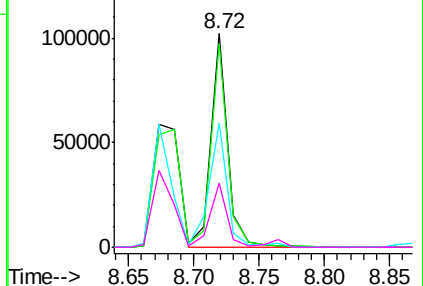
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

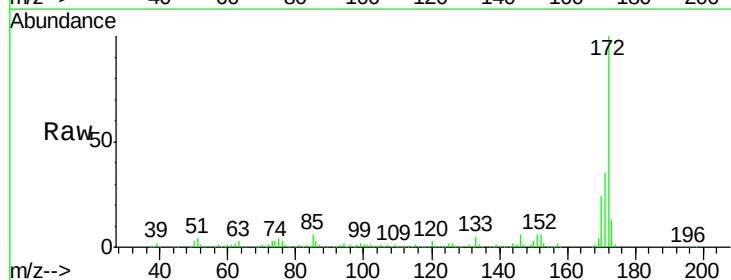
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.14 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	24.2	17.4	26.2

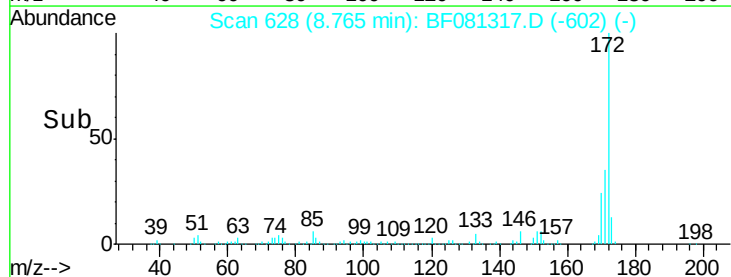
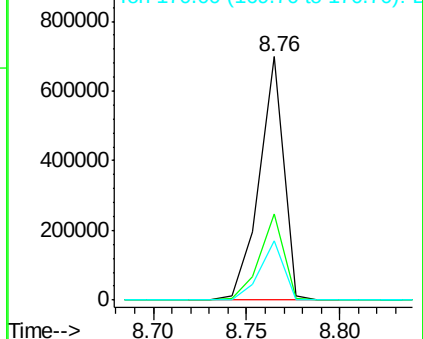


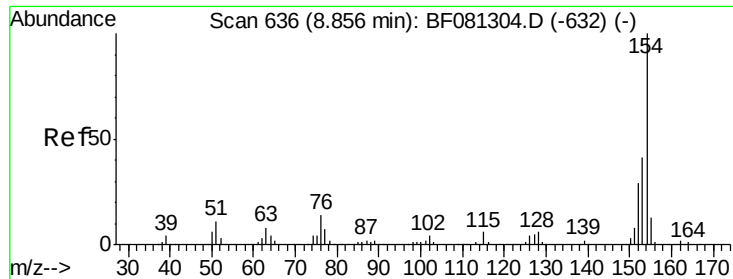
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

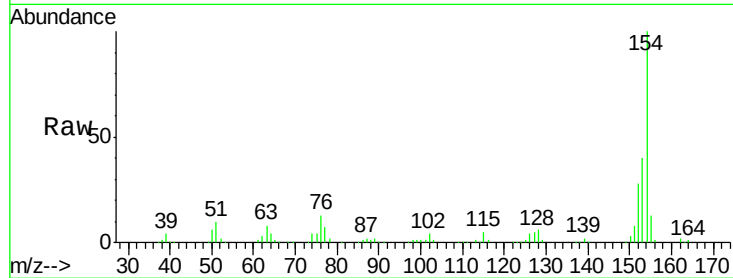




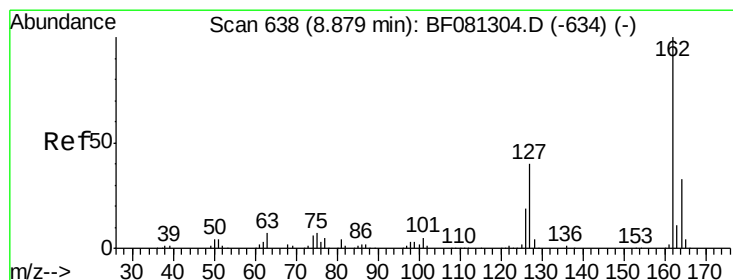
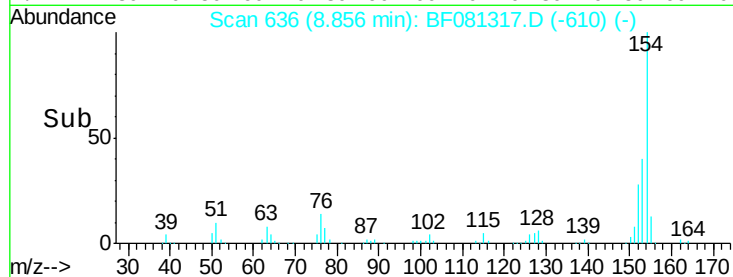
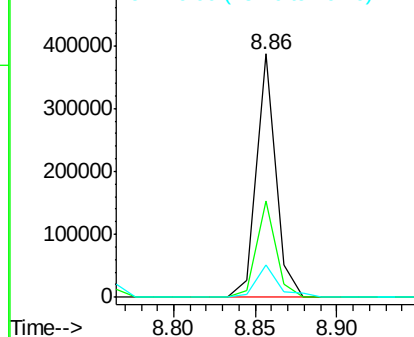
#45
1,1'-Biphenyl
Concen: 37.48 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 320252
Ion Ratio Lower Upper
154 100
153 39.7 17.1 57.1
76 13.5 0.0 31.6

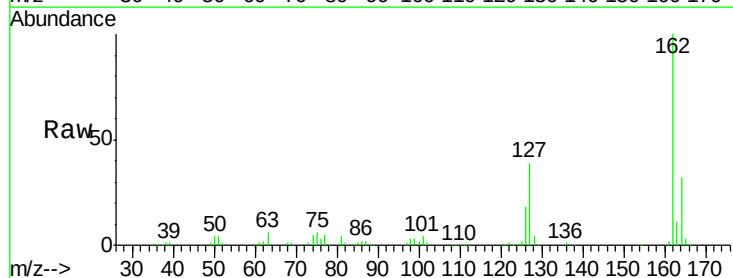


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

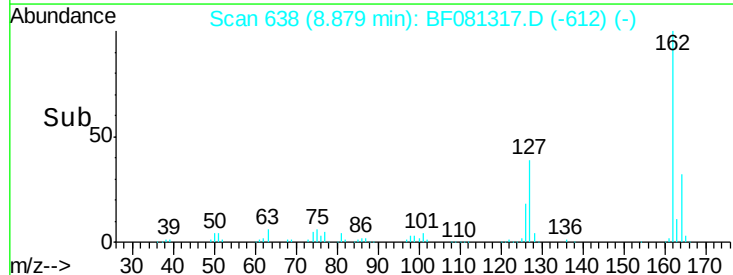
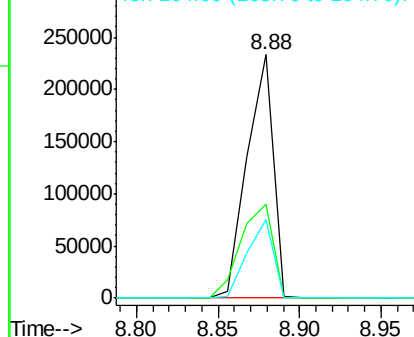


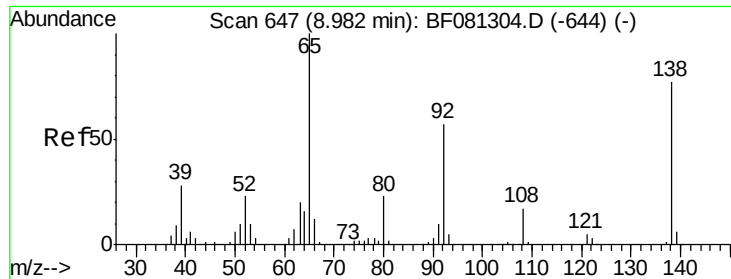
#46
2-Chloronaphthalene
Concen: 41.93 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:162 Resp: 258733
Ion Ratio Lower Upper
162 100
127 38.6 27.6 41.4
164 32.0 25.4 38.2



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

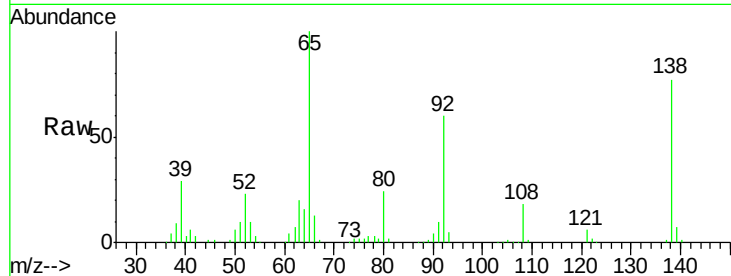




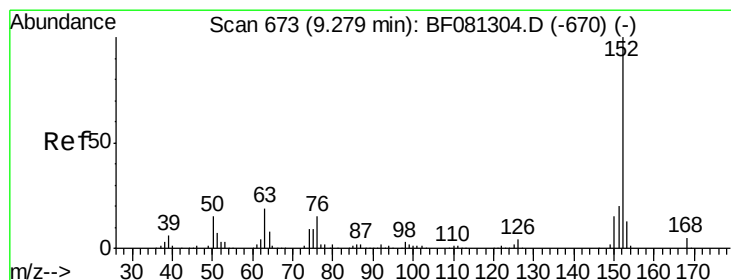
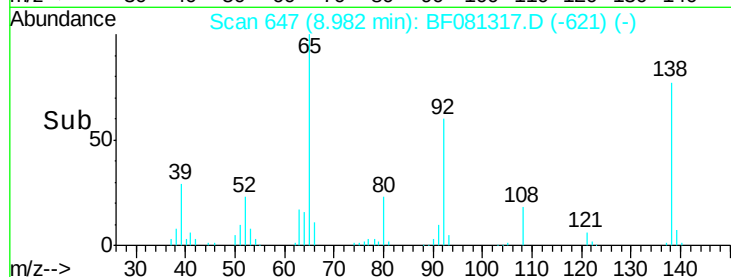
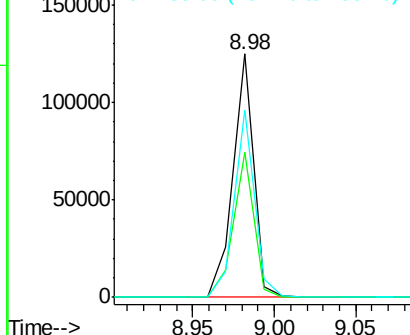
#47
2-Nitroaniline
Concen: 43.02 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 108178
Ion Ratio Lower Upper
65 100
92 59.8 55.4 83.0
138 76.9 115.5 173.3#

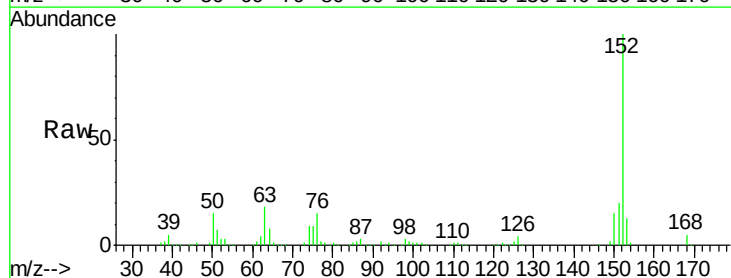


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

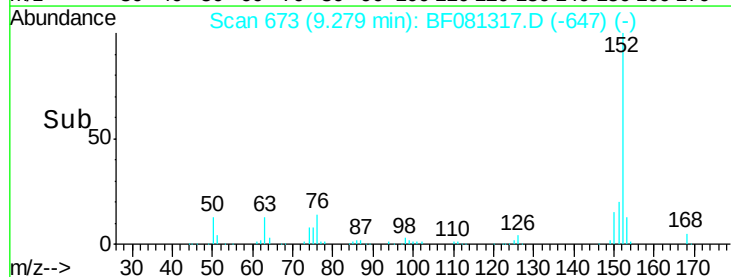
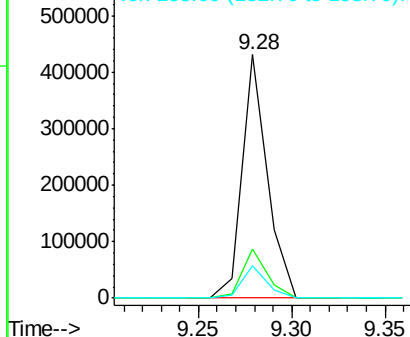


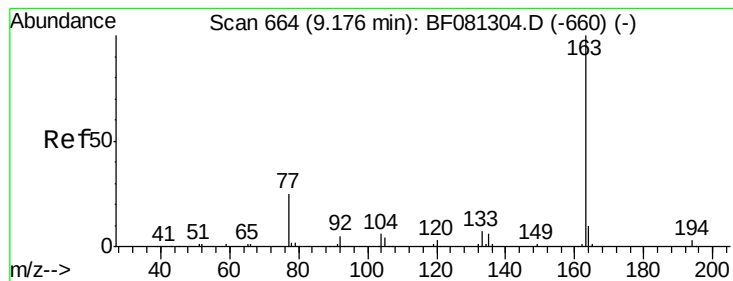
#48
Acenaphthylene
Concen: 36.85 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 152 Resp: 403410
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 13.4 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: 42.21 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

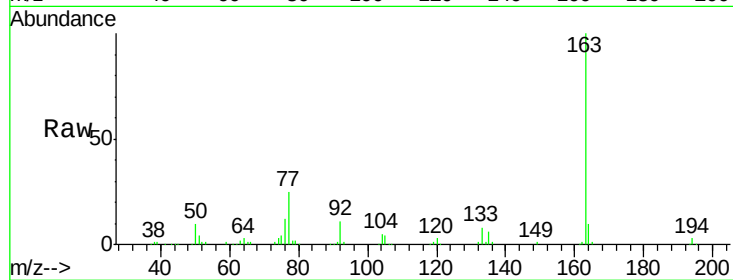
Tot Ion:163 Resp: 304613

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

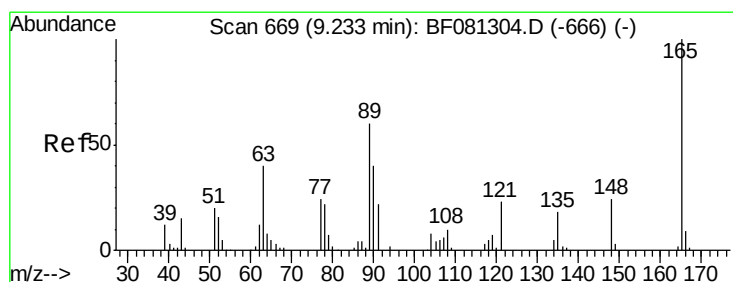
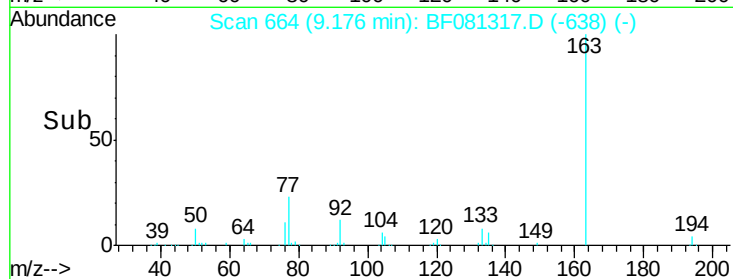
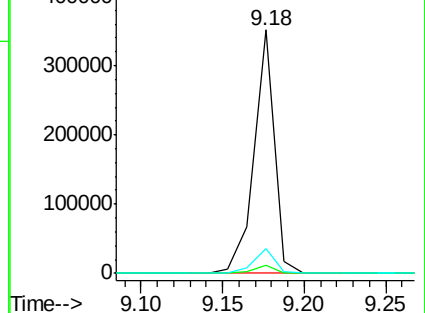
164 10.0 8.3 12.5



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: 44.45 ng

RT: 9.23 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

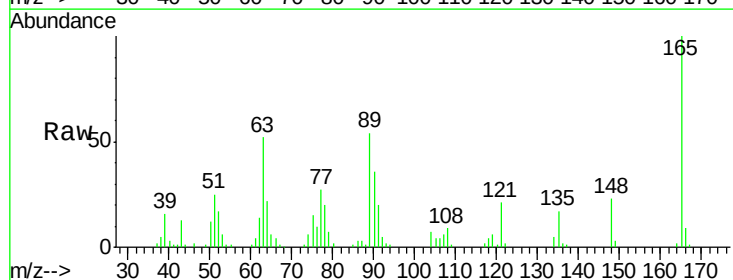
Tgt Ion:165 Resp: 72794

Ion Ratio Lower Upper

165 100

63 52.3 32.3 48.5#

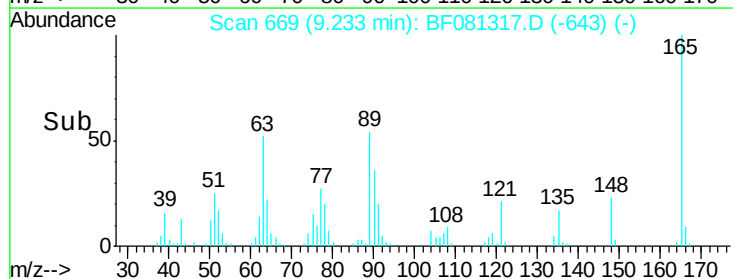
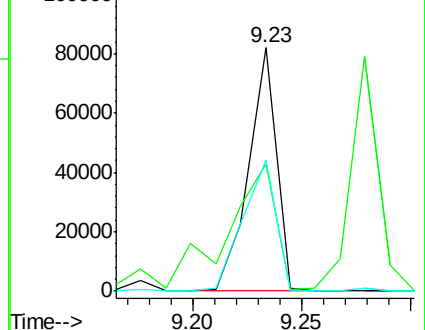
89 54.0 28.6 43.0#

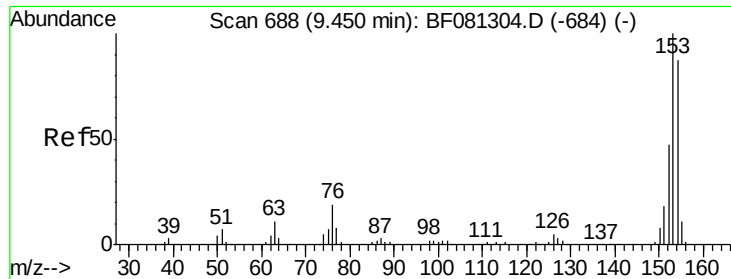


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.27 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

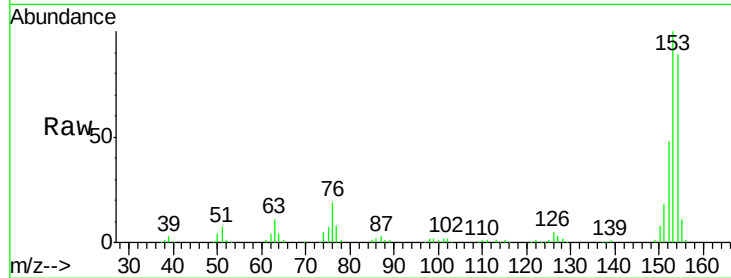
Tot Ion:154 Resp: 225878

Ion Ratio Lower Upper

154 100

153 112.0 82.1 123.1

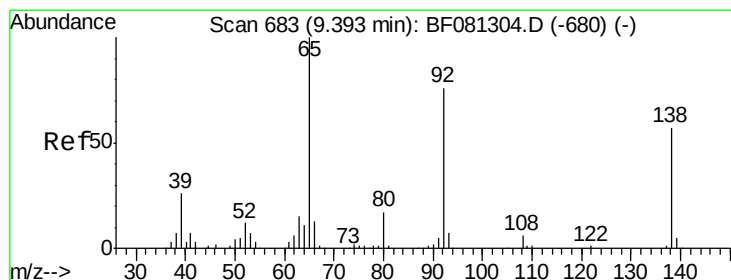
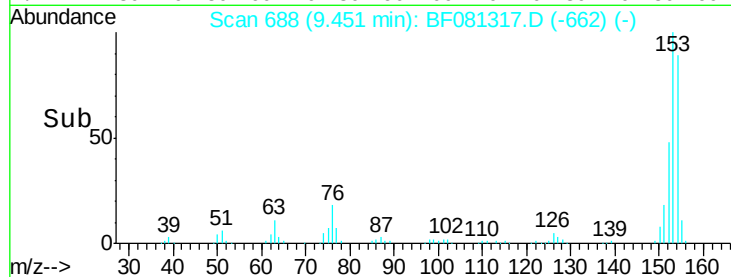
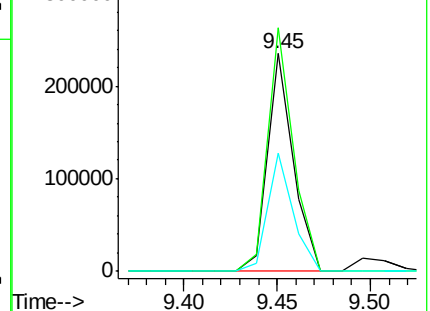
152 54.2 37.9 56.9



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: 42.49 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

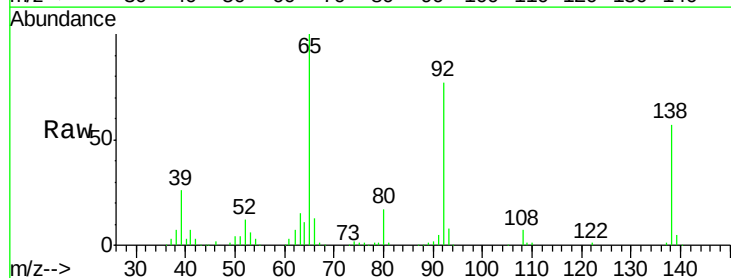
Tgt Ion:138 Resp: 79222

Ion Ratio Lower Upper

138 100

108 11.5 5.7 8.5#

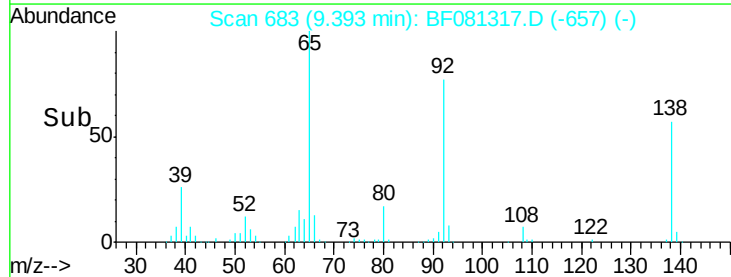
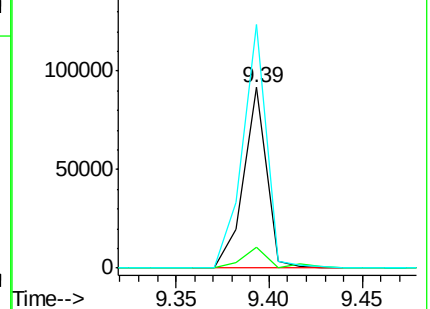
92 134.9 67.7 101.5#

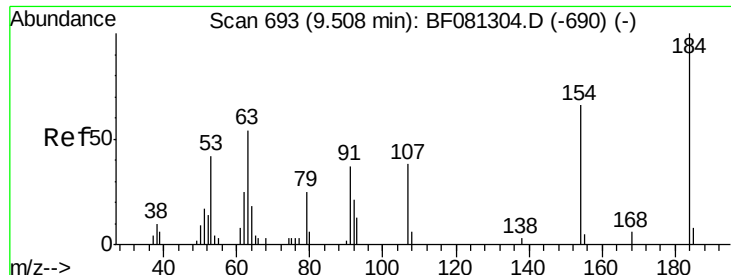


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

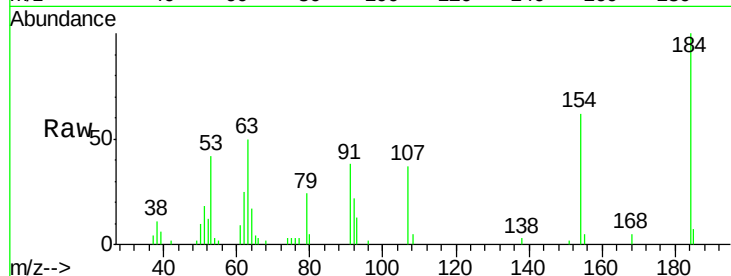




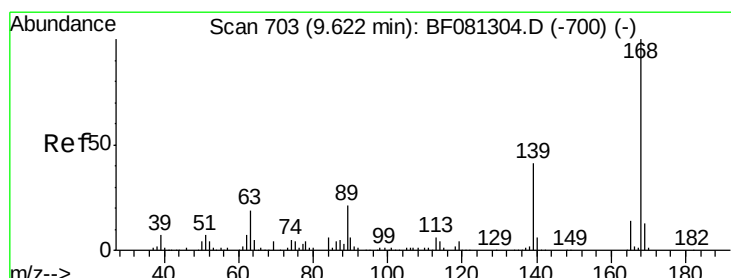
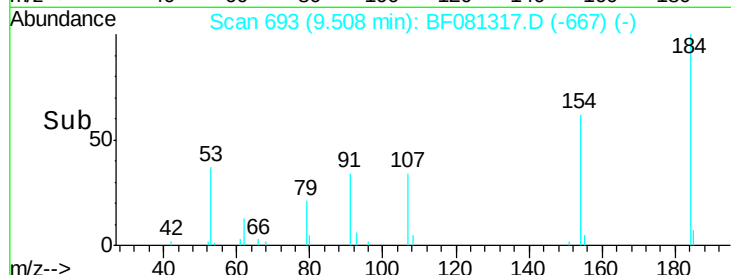
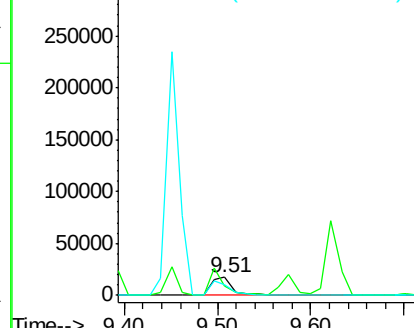
#53
 2,4-Dinitrophenol
 Concen: 43.31 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 29873
 Ion Ratio Lower Upper
 184 100
 63 50.4 35.4 53.2
 154 62.1 32.2 48.4#

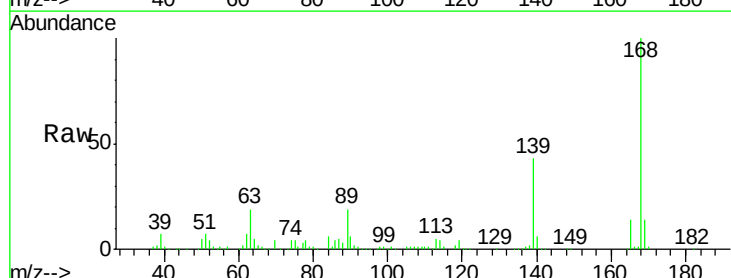


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

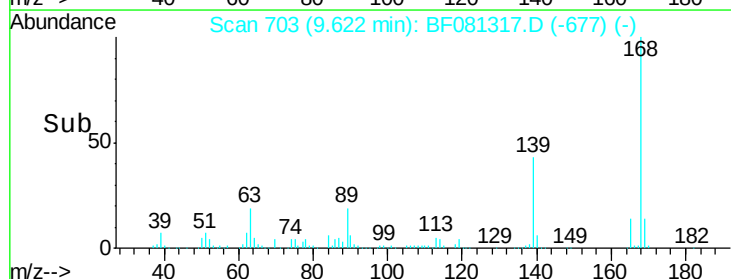
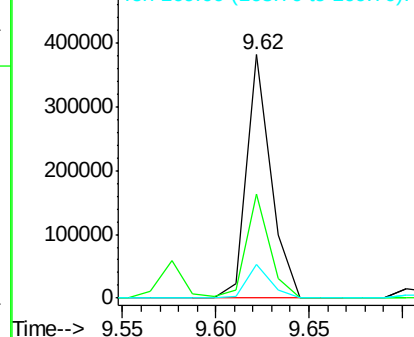


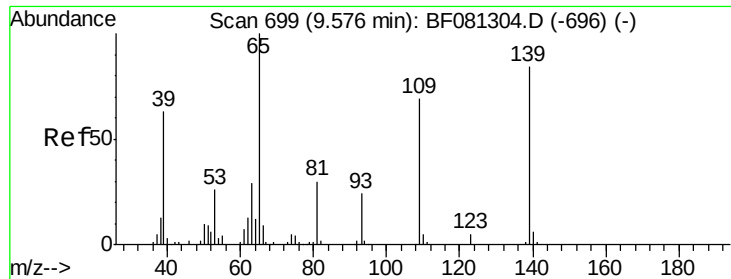
#54
 Dibenzofuran
 Concen: 38.17 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:168 Resp: 347070
 Ion Ratio Lower Upper
 168 100
 139 42.8 24.2 36.2#
 169 13.8 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 46.68 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

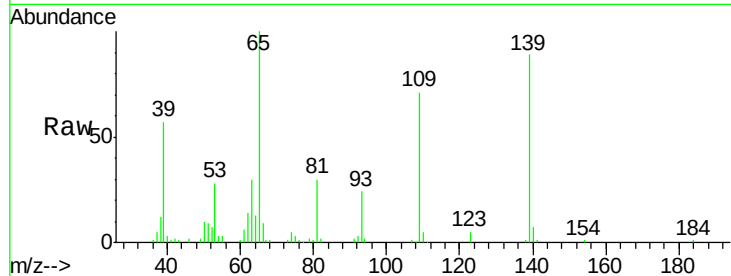
Tot Ion:139 Resp: 54677

Ion Ratio Lower Upper

139 100

109 80.2 12.7 52.7#

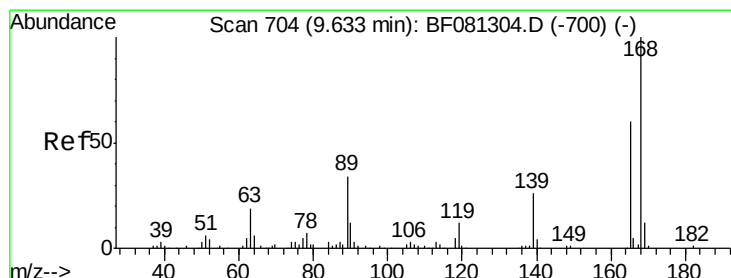
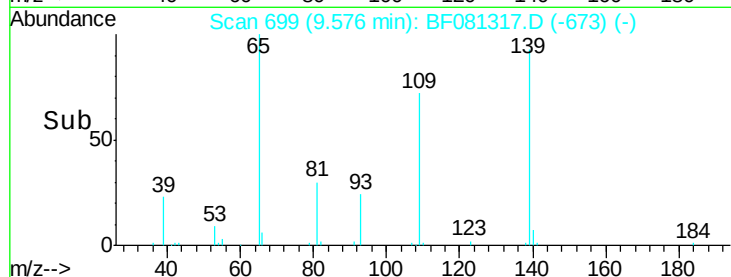
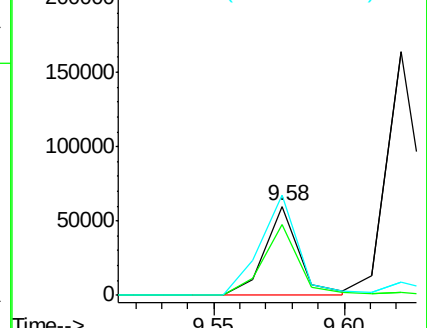
65 112.2 45.9 85.9#



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: 41.18 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Tgt Ion:165 Resp: 85882

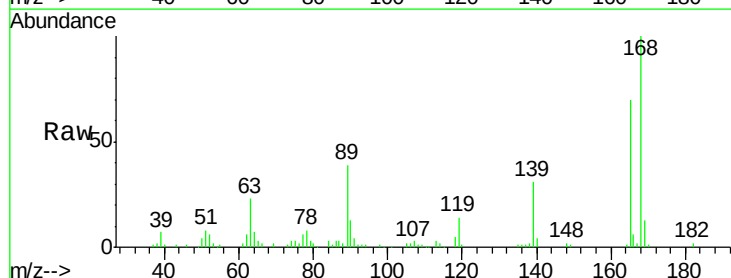
Ion Ratio Lower Upper

165 100

63 32.6 29.8 44.6

89 55.0 44.5 66.7

182 2.5 3.0 4.4#

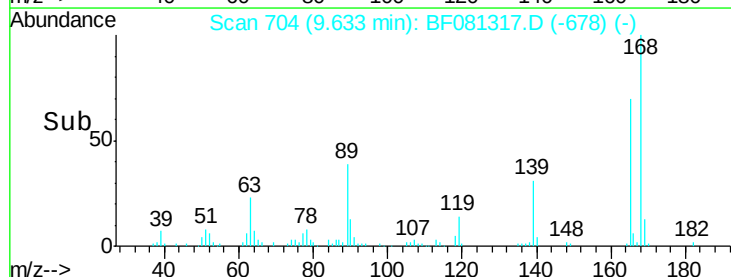
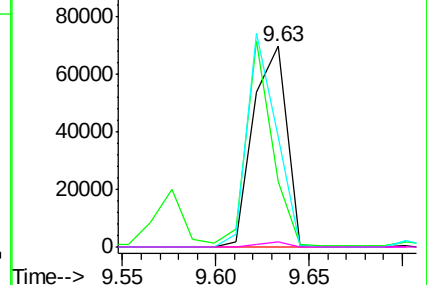


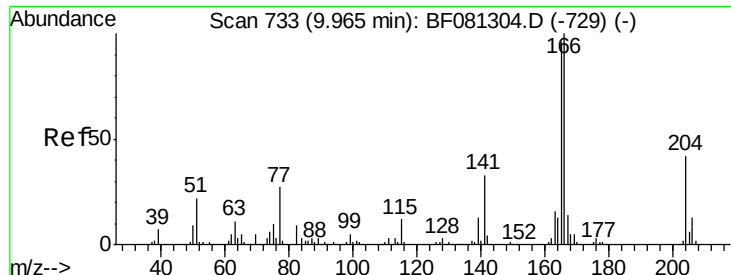
Abundance Ion 165.00 (164.70 to 165.70): E

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

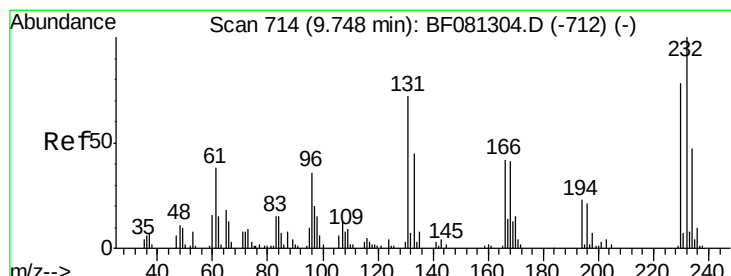
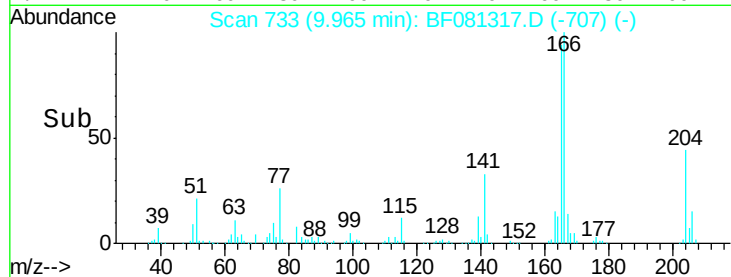
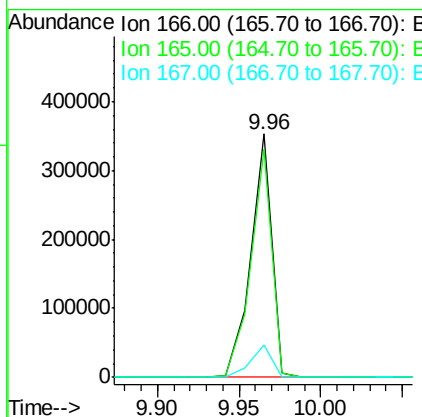
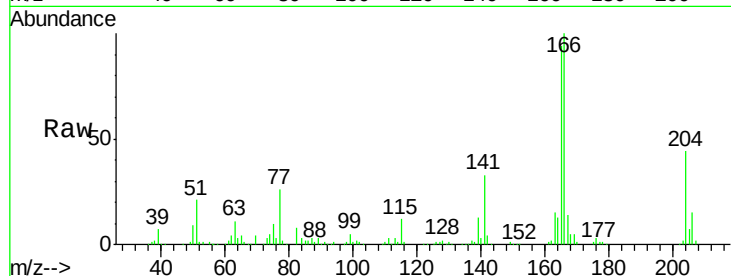




#57
 Fluorene
 Concen: 45.52 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

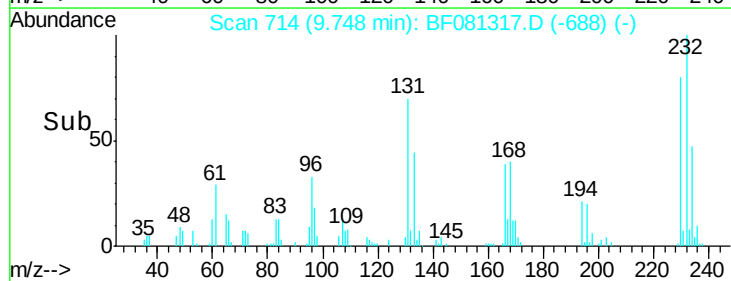
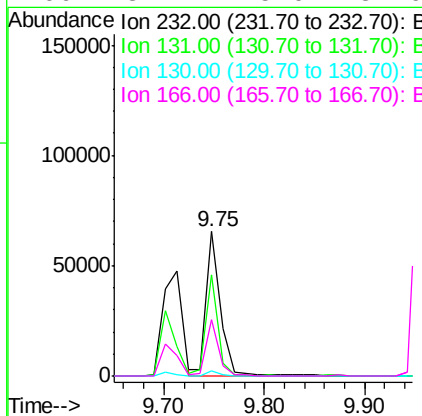
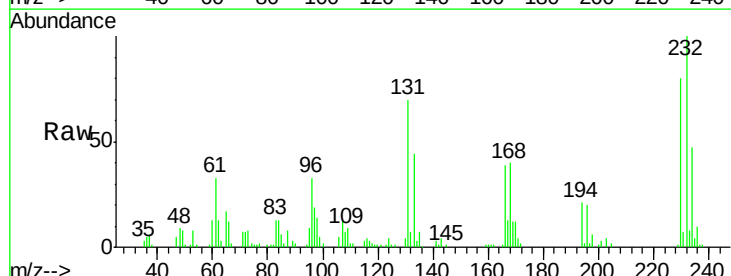
Instrument :
 BNA_F
 ClientSampleId :

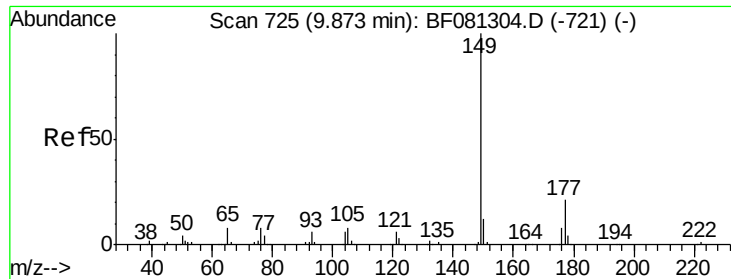
Tot Ion:166 Resp: 314138
 Ion Ratio Lower Upper
 166 100
 165 93.6 72.6 109.0
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.63 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:232 Resp: 65735
 Ion Ratio Lower Upper
 232 100
 131 59.0 38.5 57.7#
 130 3.0 1.8 2.6#
 166 34.2 25.0 37.6

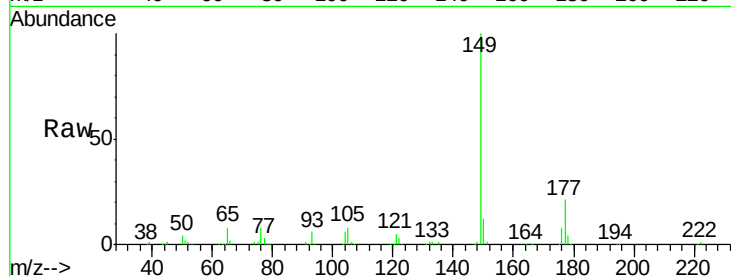




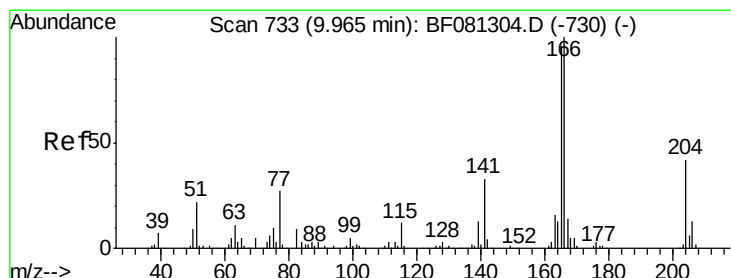
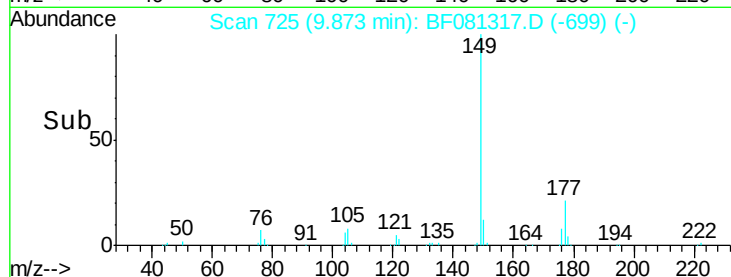
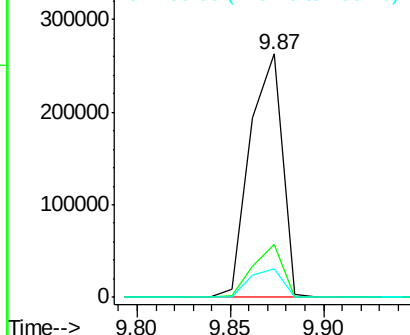
#59
Diethylphthalate
Concen: 42.40 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 321789
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 11.9 9.4 14.2

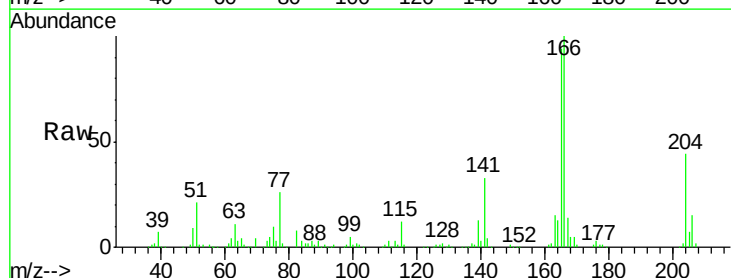


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

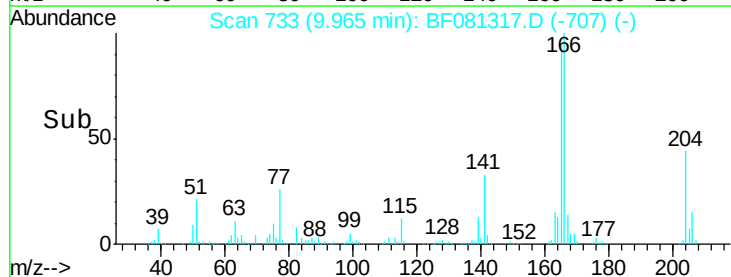
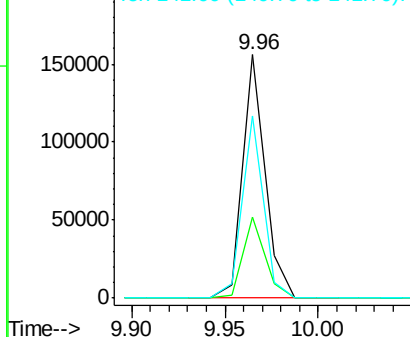


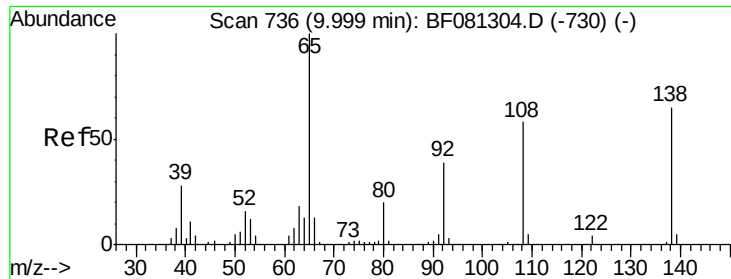
#60
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:204 Resp: 131694
Ion Ratio Lower Upper
204 100
206 33.4 24.8 37.2
141 74.6 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

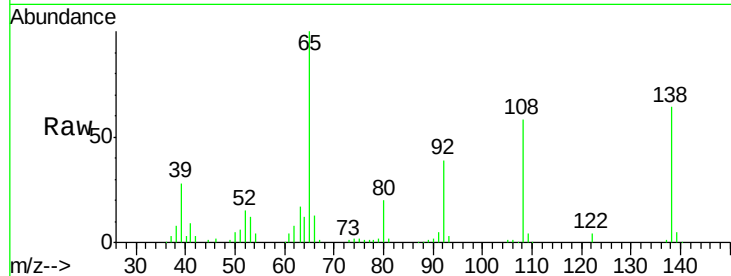




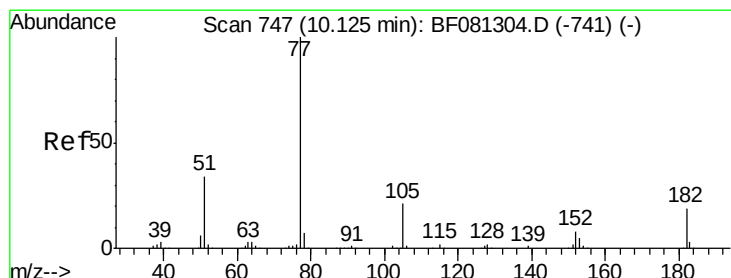
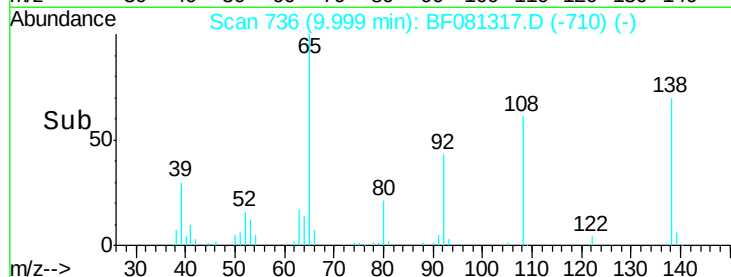
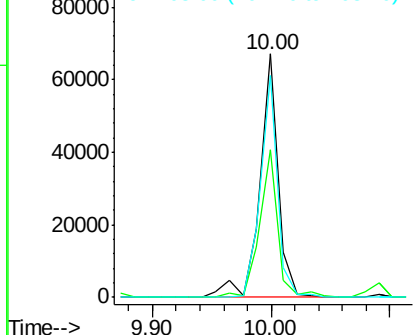
#61
4-Nitroaniline
Concen: 38.55 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 72623
Ion Ratio Lower Upper
138 100
92 60.6 12.6 52.6#
108 91.3 12.4 52.4#

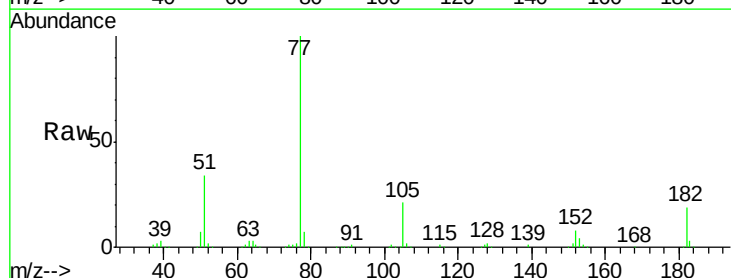


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

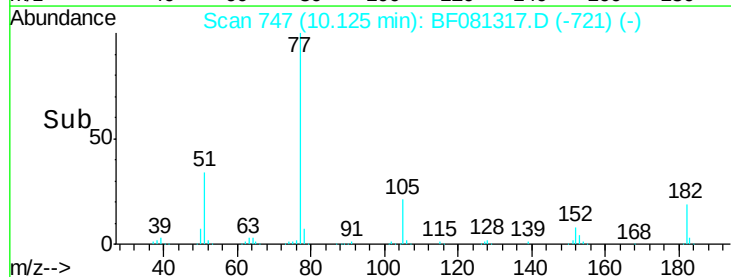
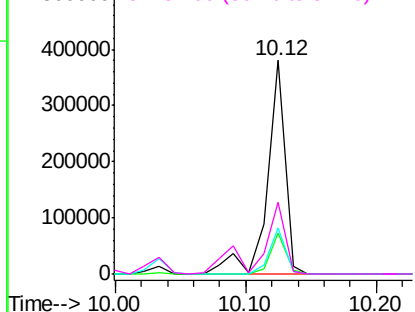


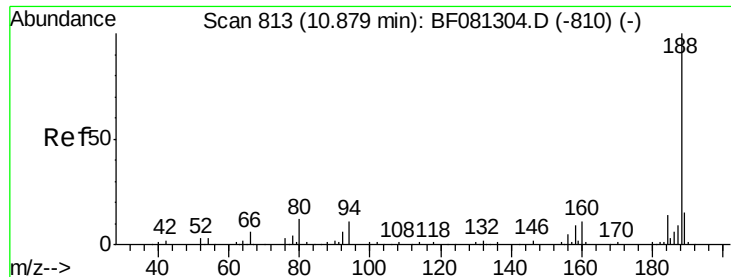
#62
Azobenzene
Concen: 43.89 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion: 77 Resp: 370343
Ion Ratio Lower Upper
77 100
182 19.4 15.1 55.1
105 21.4 3.4 43.4
51 33.8 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

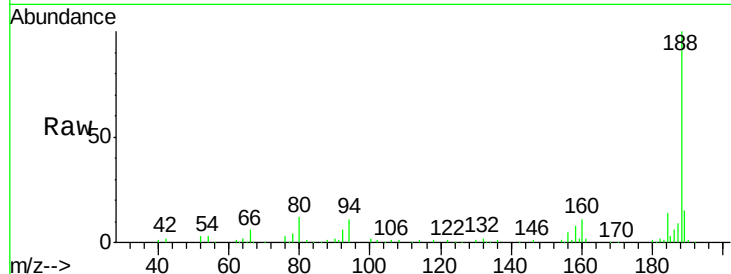




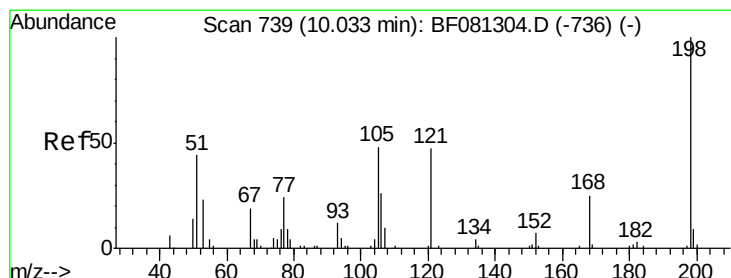
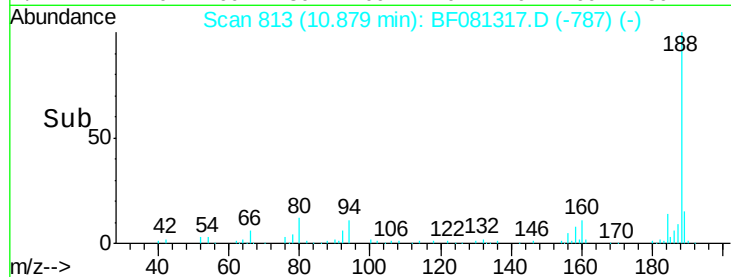
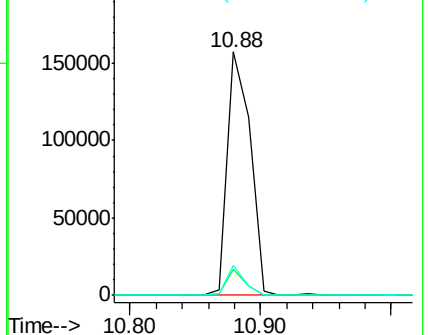
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 192230
Ion Ratio Lower Upper
188 100
94 10.6 11.1 16.7#
80 12.1 11.0 16.4

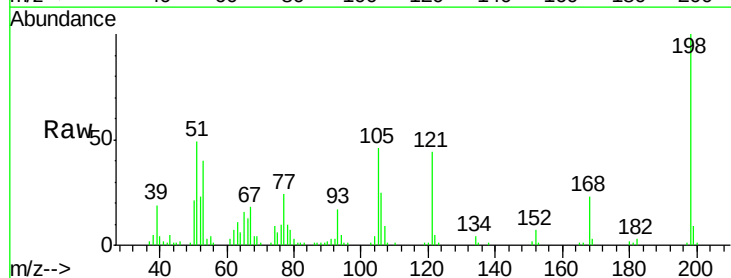


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

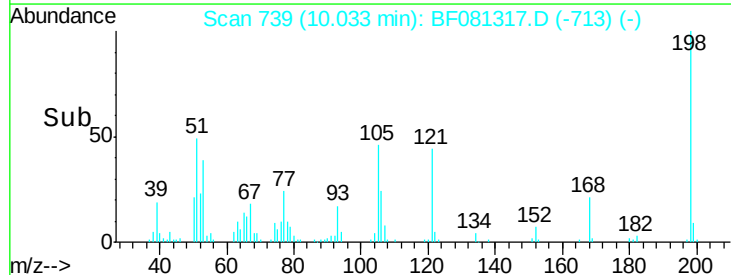
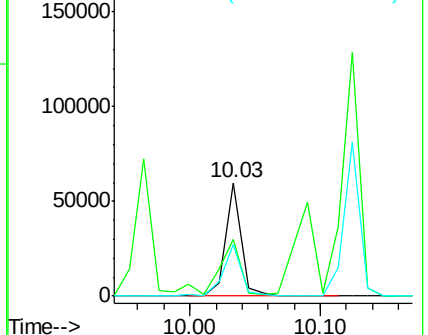


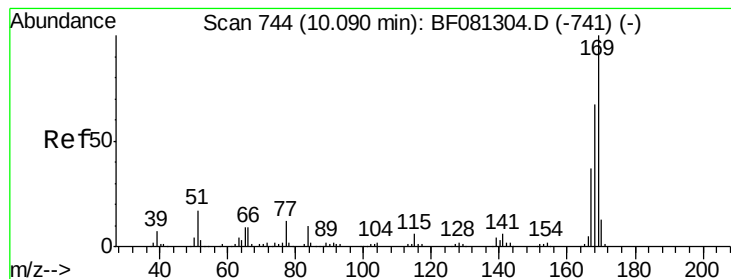
#64
4,6-Dinitro-2-methylphenol
Concen: 46.87 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:198 Resp: 50392
Ion Ratio Lower Upper
198 100
51 49.5 39.6 79.6
105 45.9 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.66 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

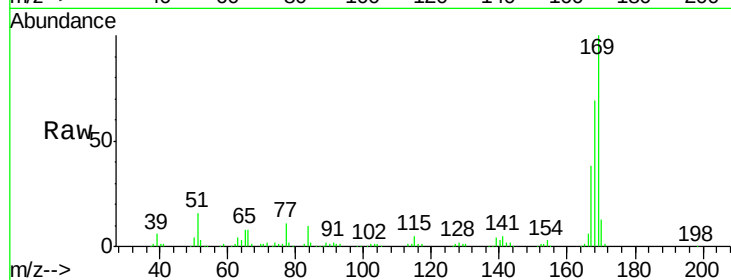
Tot Ion:169 Resp: 277445

Ion Ratio Lower Upper

169 100

168 68.7 48.9 73.3

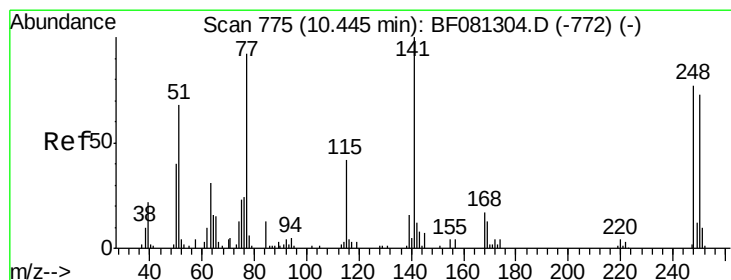
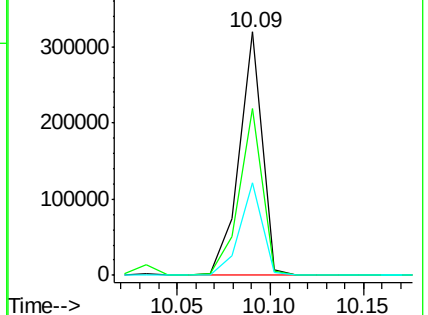
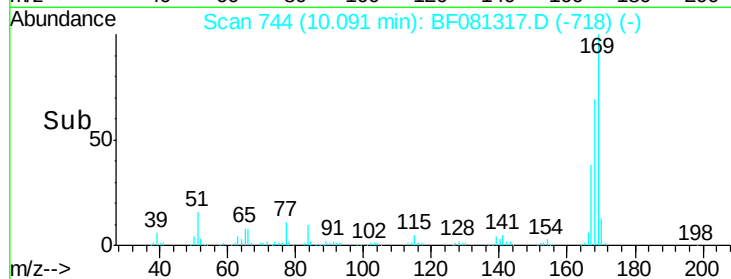
167 38.3 26.2 39.4



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: 36.36 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

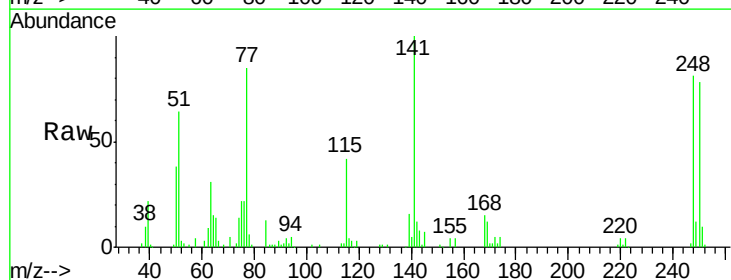
Tgt Ion:248 Resp: 70676

Ion Ratio Lower Upper

248 100

250 96.0 78.5 117.7

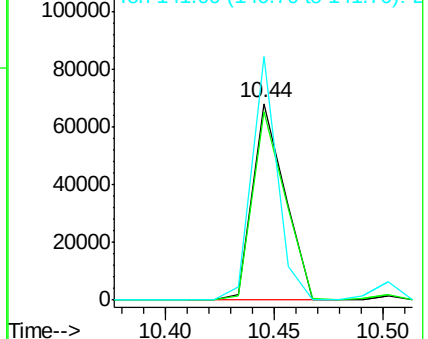
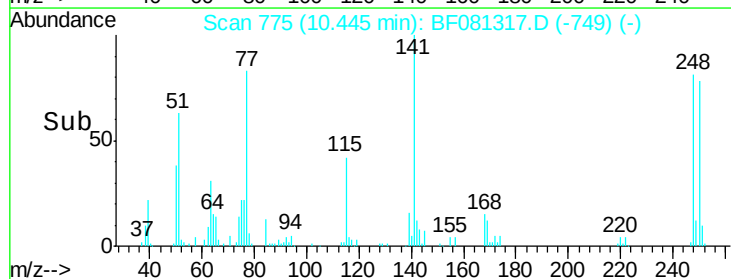
141 123.7 59.0 88.6#

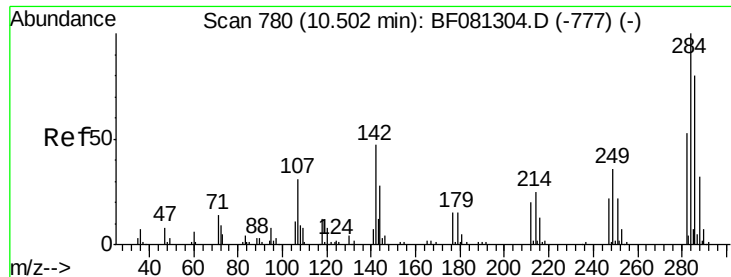


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.04 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampled :

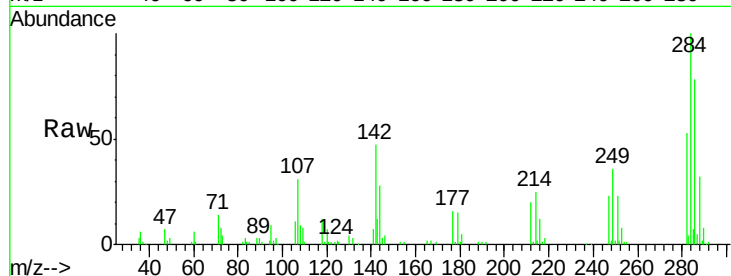
Tot Ion:284 Resp: 75274

Ion Ratio Lower Upper

284 100

142 47.1 29.5 44.3#

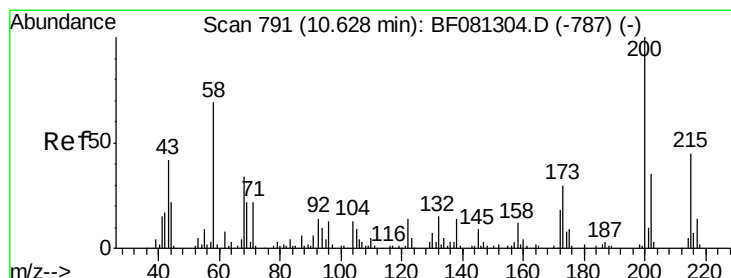
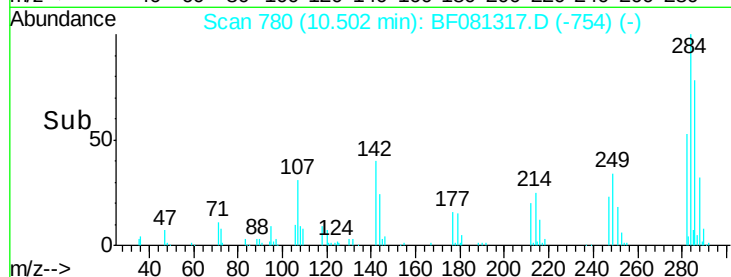
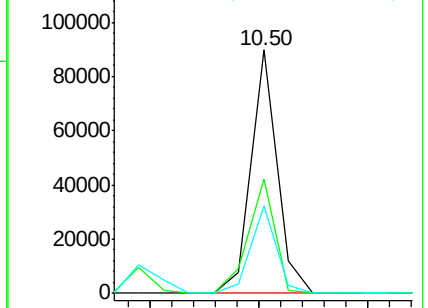
249 36.0 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.81 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

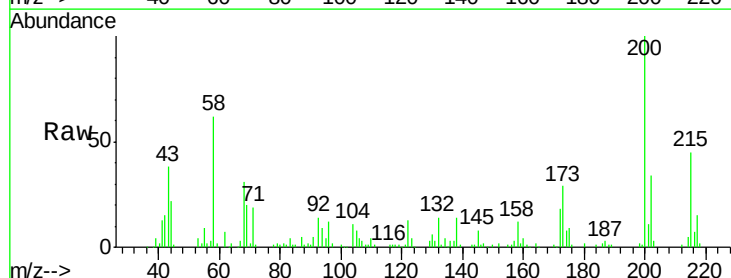
Tgt Ion:200 Resp: 82605

Ion Ratio Lower Upper

200 100

173 28.6 13.2 53.2

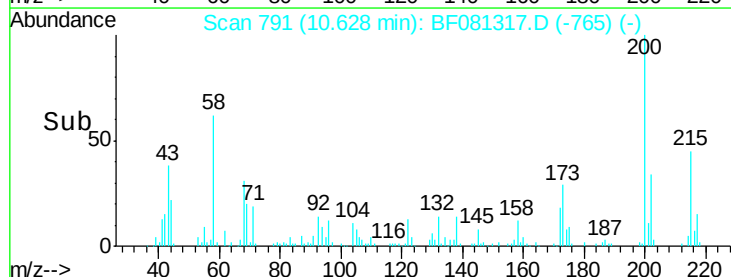
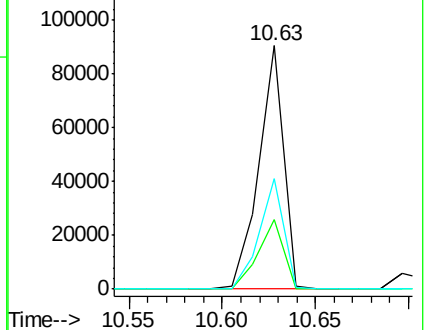
215 45.4 41.8 81.8

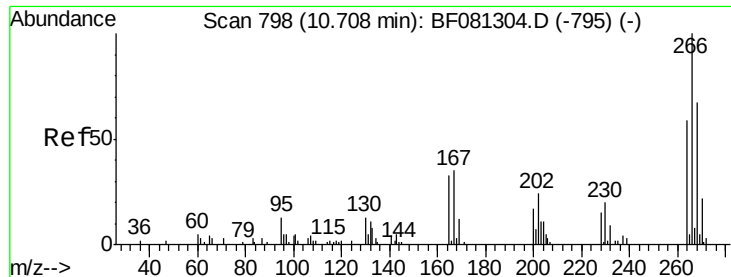


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

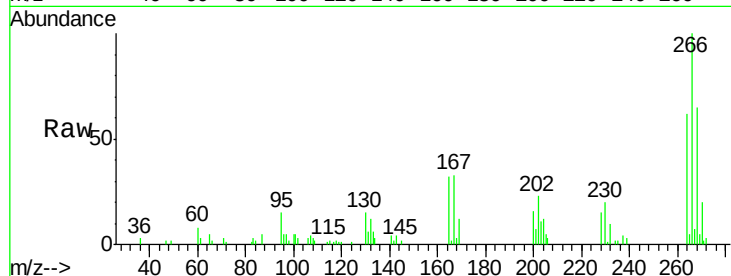




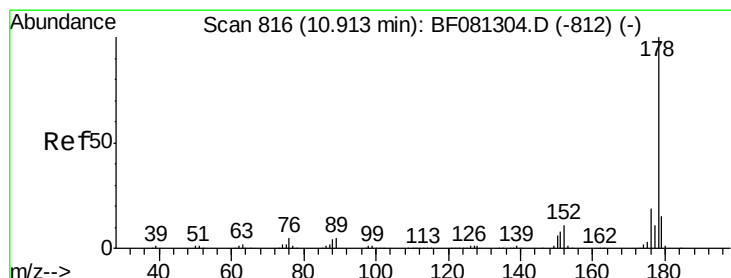
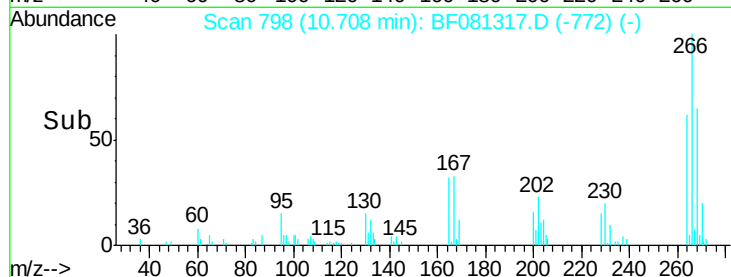
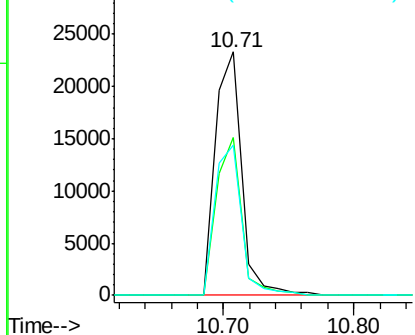
#69
 Pentachlorophenol
 Concen: 38.46 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 33012
 Ion Ratio Lower Upper
 266 100
 268 65.0 49.8 74.6
 264 61.9 50.2 75.2

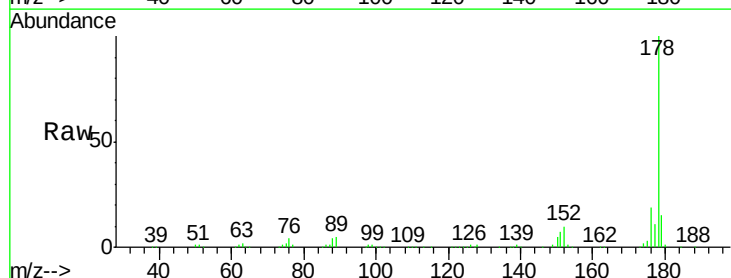


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

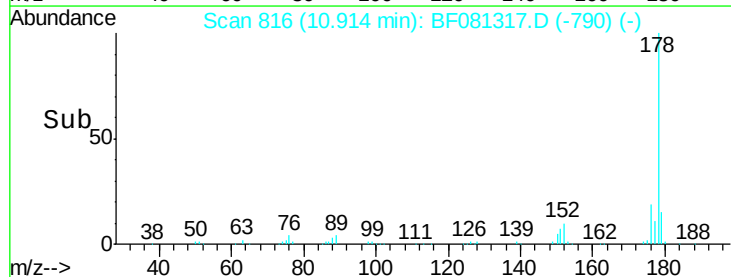
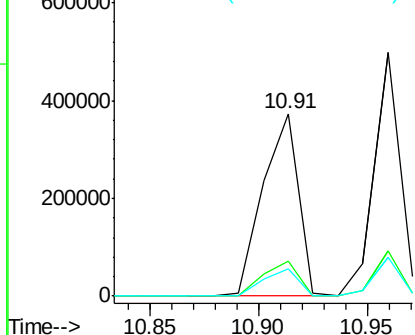


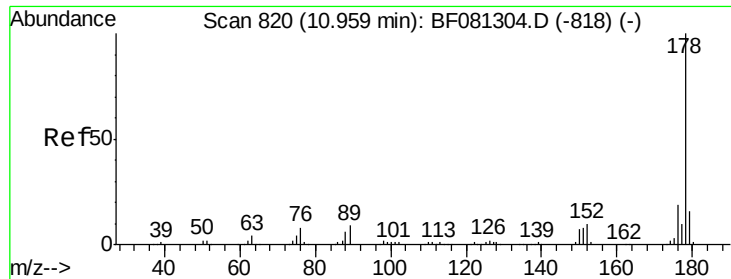
#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:178 Resp: 425884
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 15.1 12.2 18.2



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

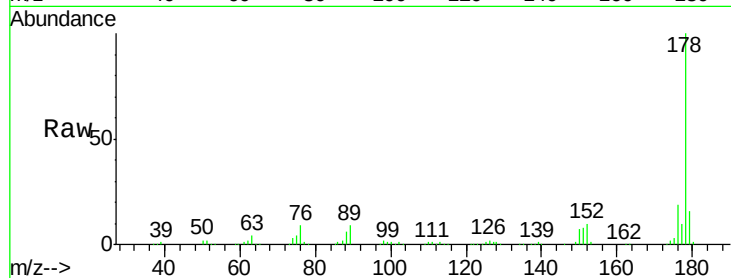




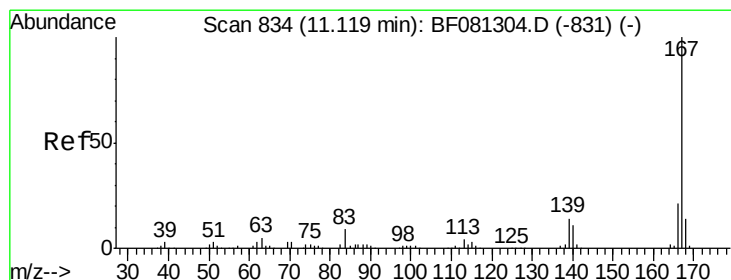
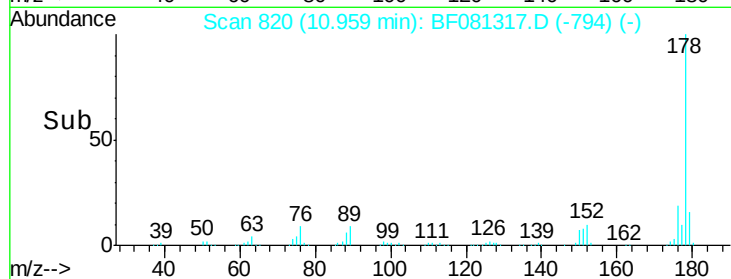
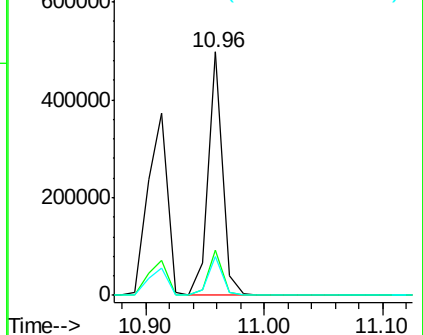
#71
 Anthracene
 Concen: 38.14 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 418754
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.1 21.1
 179 15.7 12.2 18.2

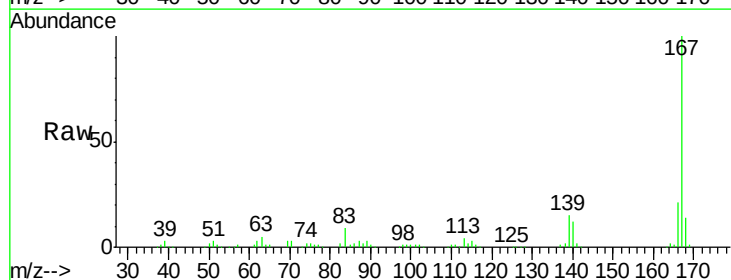


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

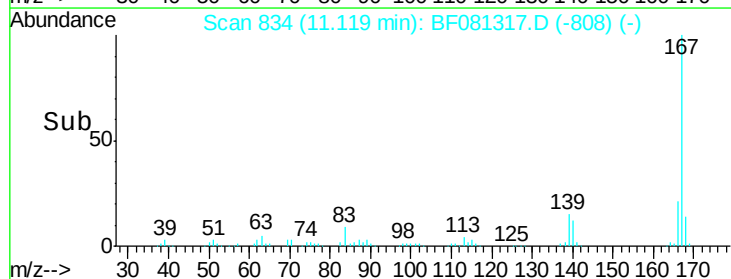
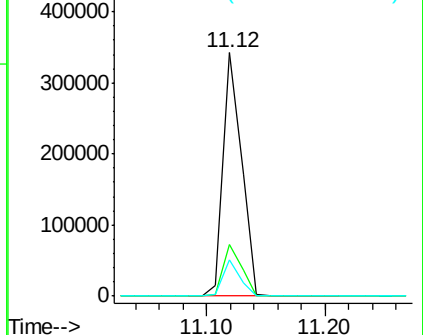


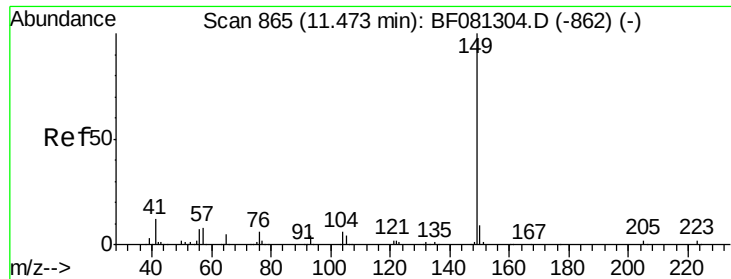
#72
 Carbazole
 Concen: 35.56 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:167 Resp: 366425
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.7 23.5
 139 14.8 9.5 14.3#



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





#73

Di-n-butylphthalate

Concen: 37.52 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampleId :

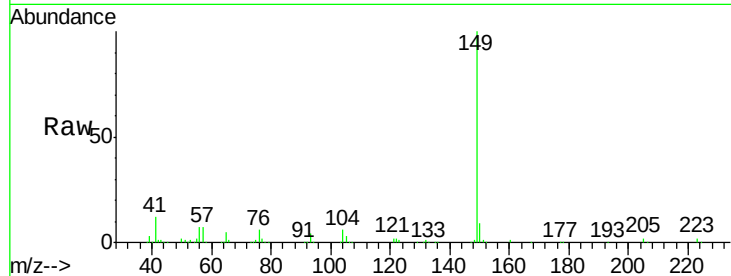
Tot Ion:149 Resp: 456492

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

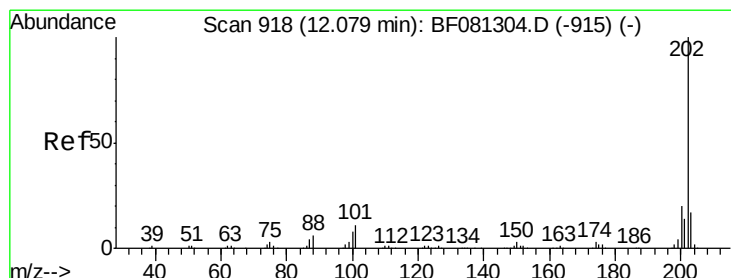
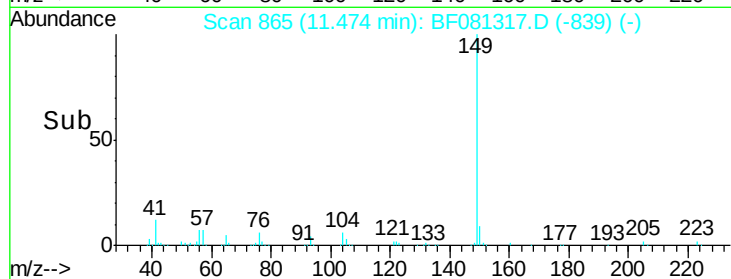
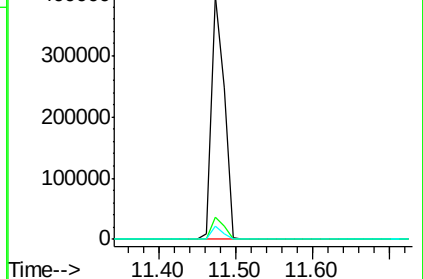
104 5.5 2.4 3.6#



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: 36.83 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

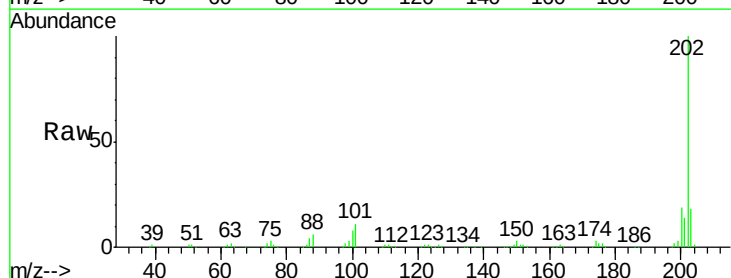
Tgt Ion:202 Resp: 426075

Ion Ratio Lower Upper

202 100

101 10.9 0.0 38.3

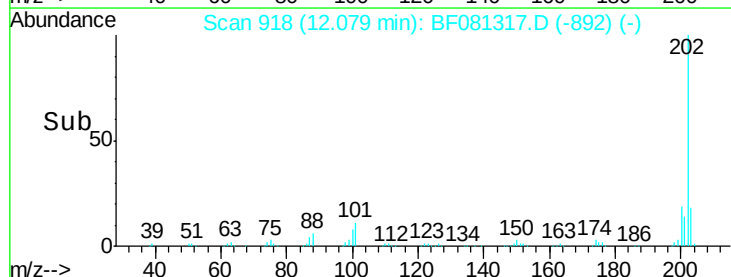
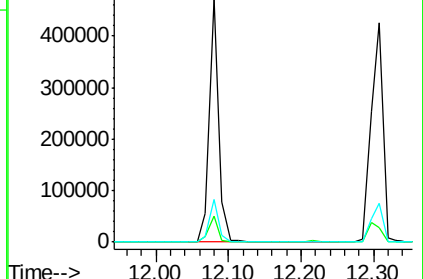
203 17.6 0.0 37.3

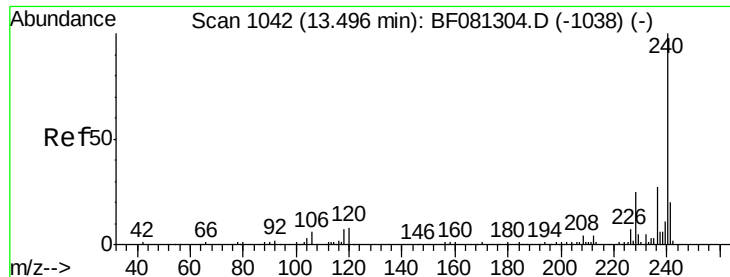


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

Instrument :

BNA_F

ClientSampled :

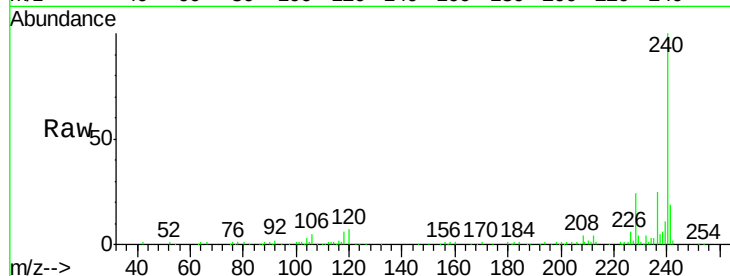
Tot Ion:240 Resp: 166409

Ion Ratio Lower Upper

240 100

120 7.5 16.2 24.2#

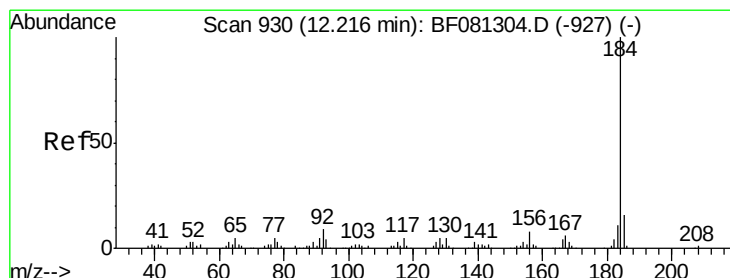
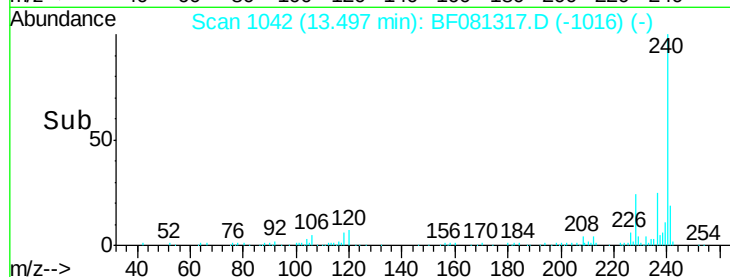
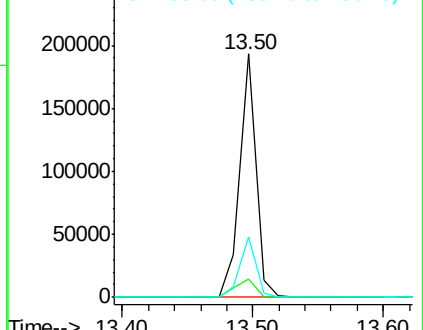
236 25.1 18.4 27.6



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: 35.44 ng

RT: 12.22 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF081317.D

Acq: 1 Sep 2015 22:09

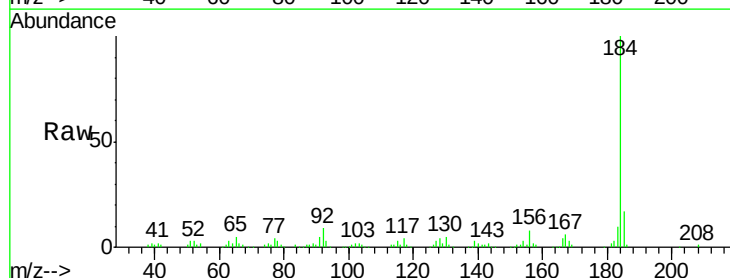
Tgt Ion:184 Resp: 253200

Ion Ratio Lower Upper

184 100

185 16.6 11.8 17.6

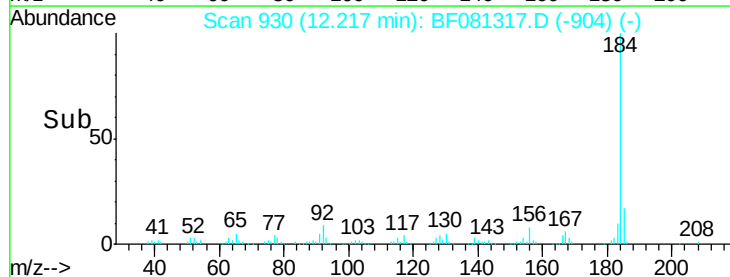
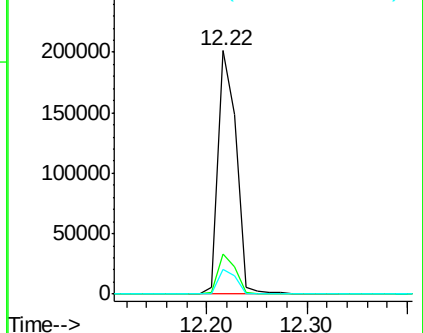
183 10.2 7.6 11.4

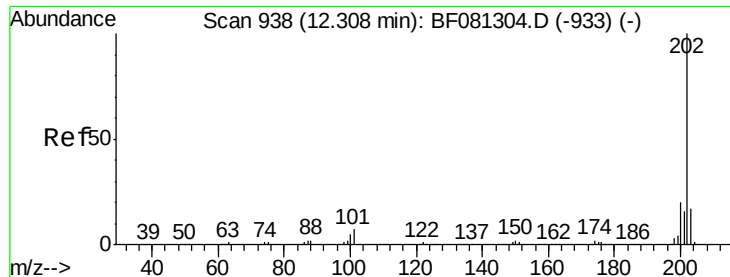


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

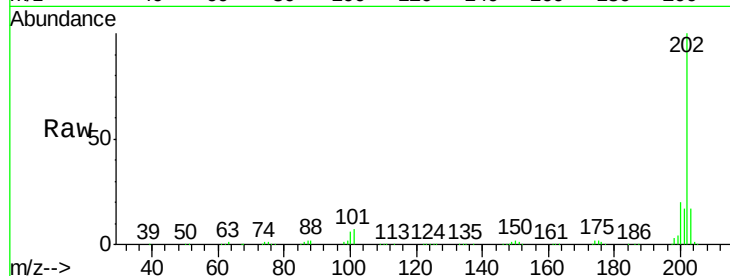




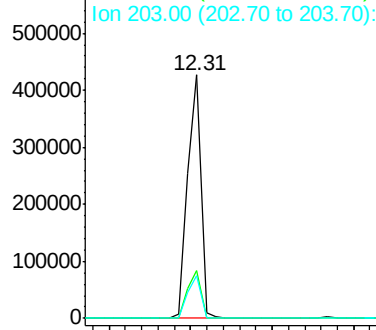
#77
 Pvrene
 Concen: 39.47 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

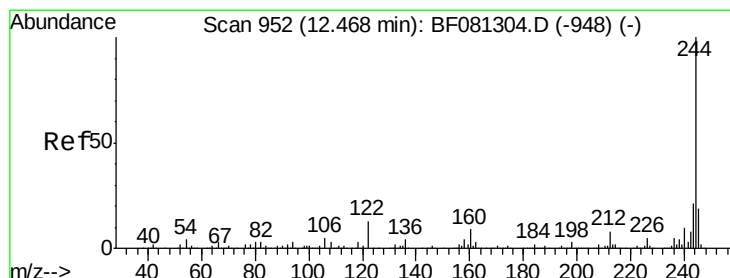
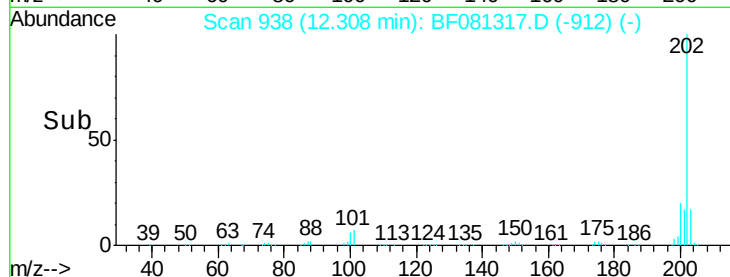
Tot Ion:202 Resp: 486572
 Ion Ratio Lower Upper
 202 100
 200 19.8 15.0 22.4
 203 17.4 14.1 21.1



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

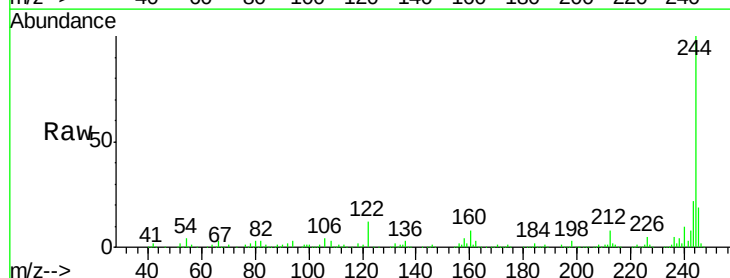


Time-->

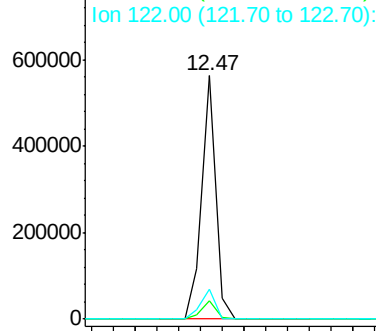


#78
 Terphenyl-d14
 Concen: 70.49 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

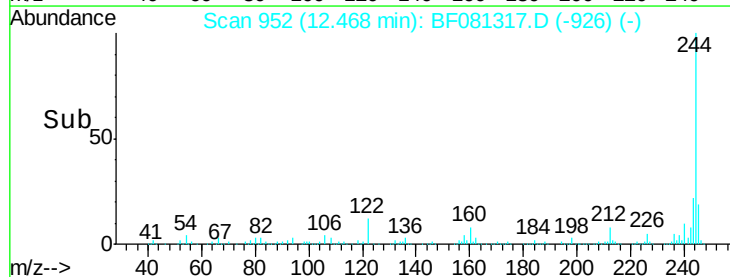
Tgt Ion:244 Resp: 503944
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 12.3 17.4 26.2#

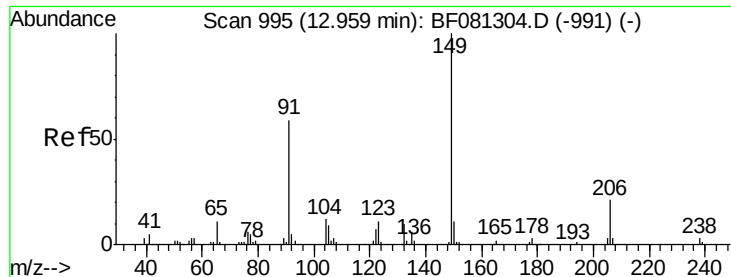


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->

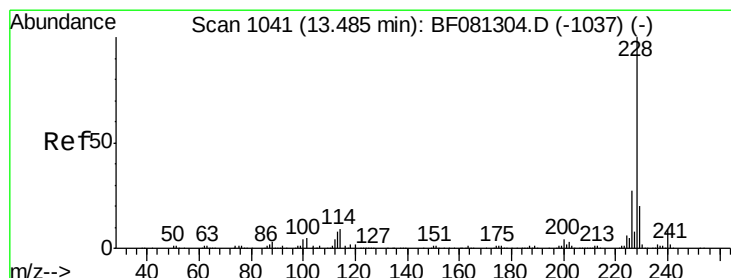
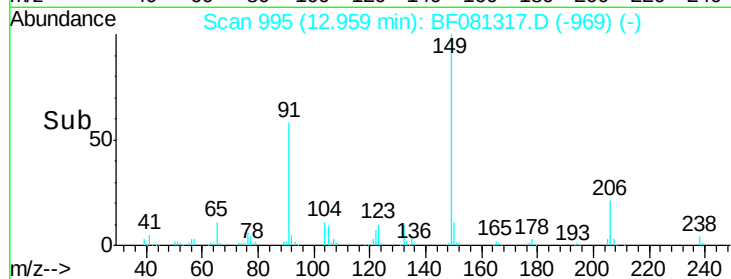
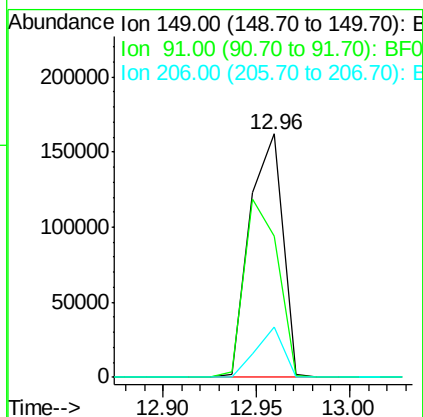
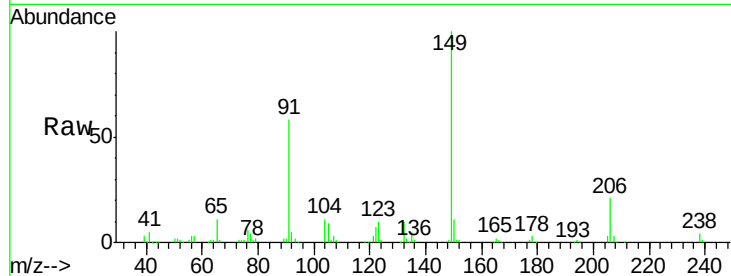




#79
Butylbenzylphthalate
Concen: 37.00 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

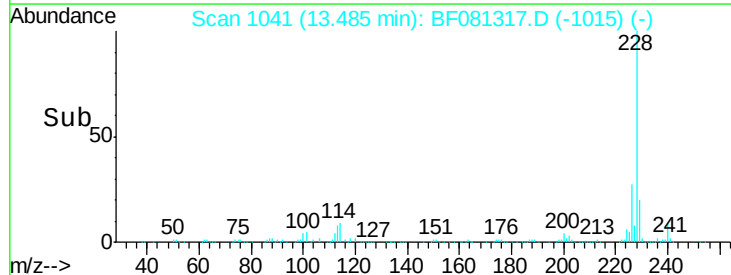
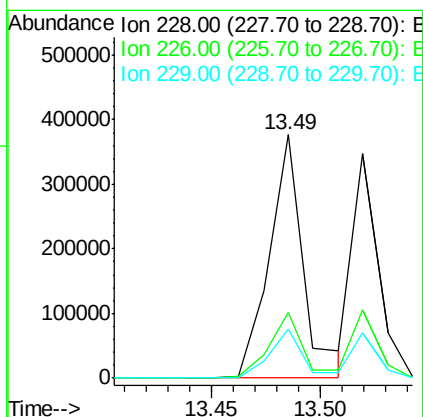
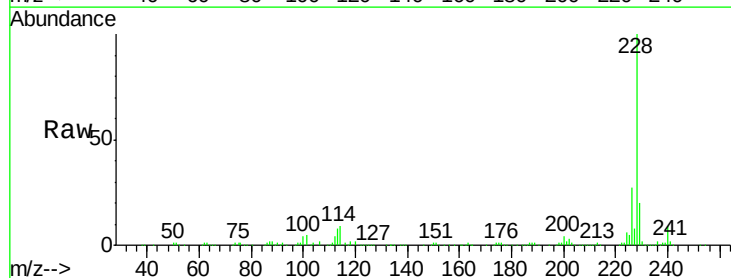
Instrument :
BNA_F
ClientSampleId :

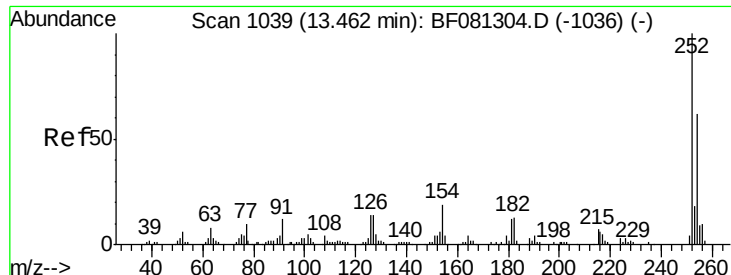
Tot Ion:149 Resp: 198329
Ion Ratio Lower Upper
149 100
91 58.2 48.6 72.8
206 20.6 14.9 22.3



#80
Benzo(a)anthracene
Concen: 38.93 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:228 Resp: 412599
Ion Ratio Lower Upper
228 100
226 26.8 20.0 30.0
229 19.9 15.4 23.2

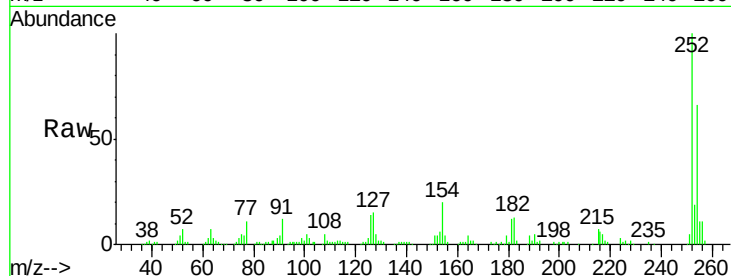




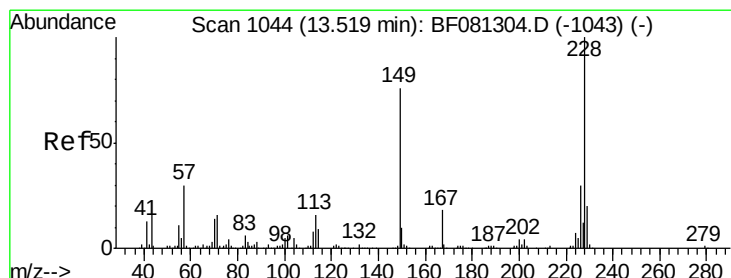
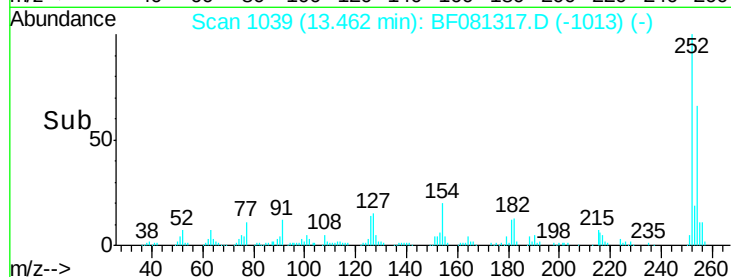
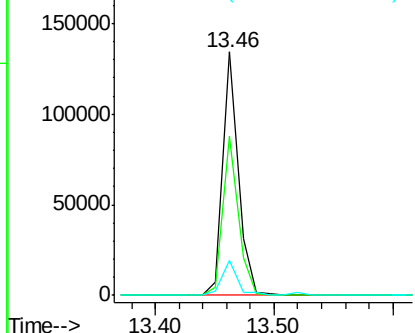
#81
 3,3'-Dichlorobenzidine
 Concen: 33.90 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 121174
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.4 77.2
 126 14.4 16.4 24.6#

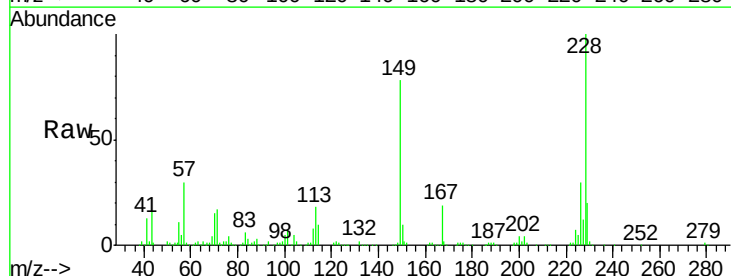


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

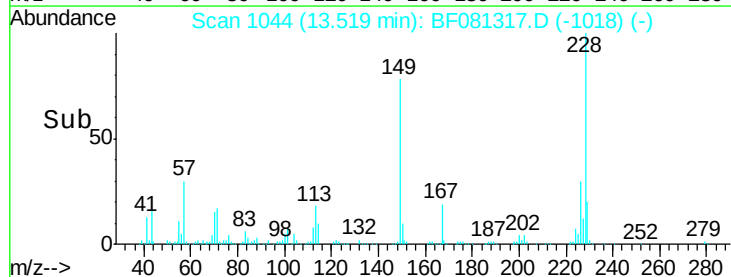
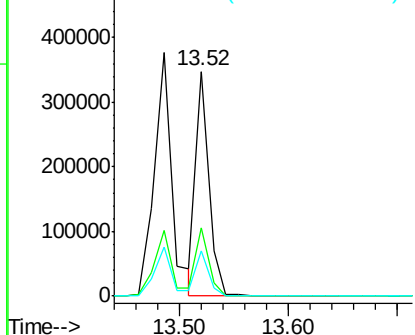


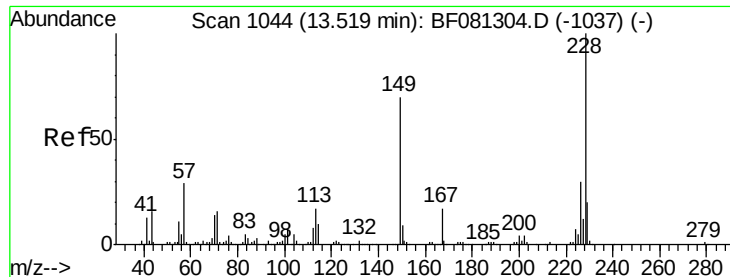
#82
 Chrysene
 Concen: 30.88 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:228 Resp: 293345
 Ion Ratio Lower Upper
 228 100
 226 30.1 21.0 31.4
 229 19.9 15.6 23.4



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

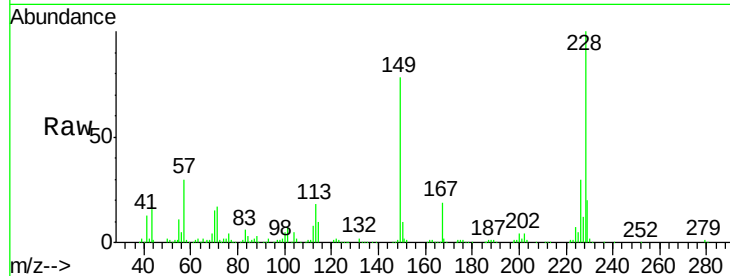




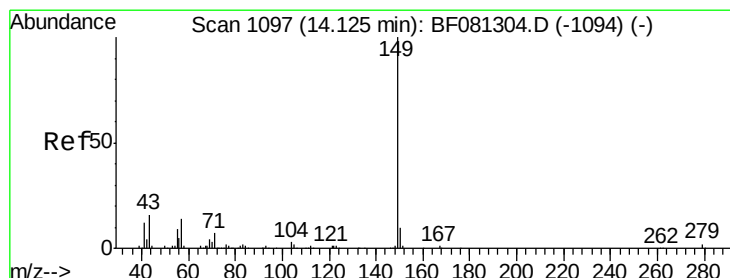
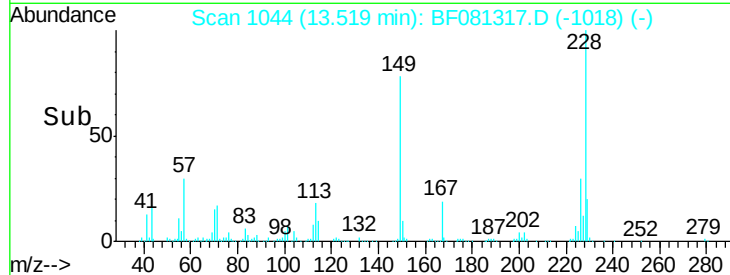
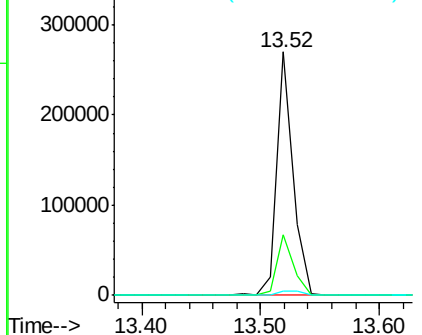
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.12 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149	Resp:	255556
Ion Ratio	Lower	Upper
149	100	
167	24.8	24.2 36.2
279	1.9	3.8 5.6#

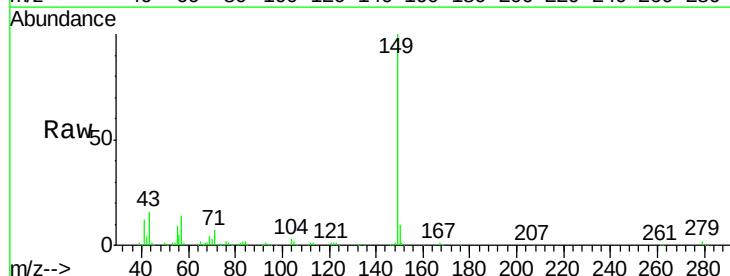


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

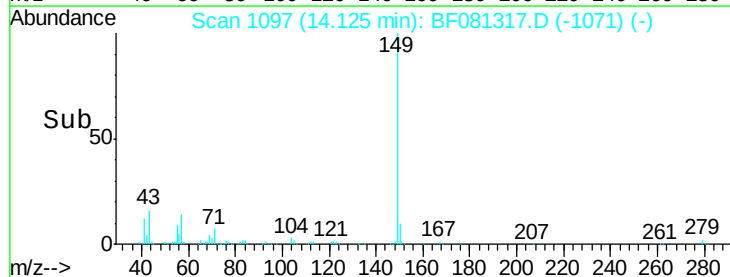
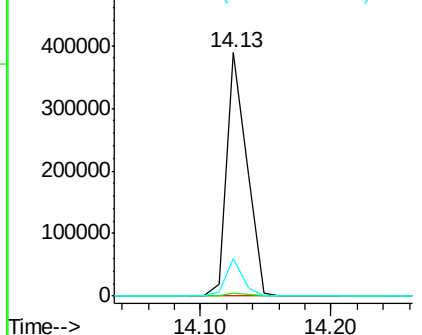


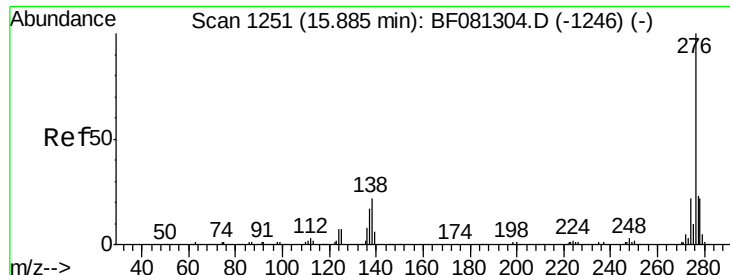
#84
 Di-n-octyl phthalate
 Concen: 35.78 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:149	Resp:	416778
Ion Ratio	Lower	Upper
149	100	
167	1.5	1.0 1.6
43	13.4	10.2 15.2



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

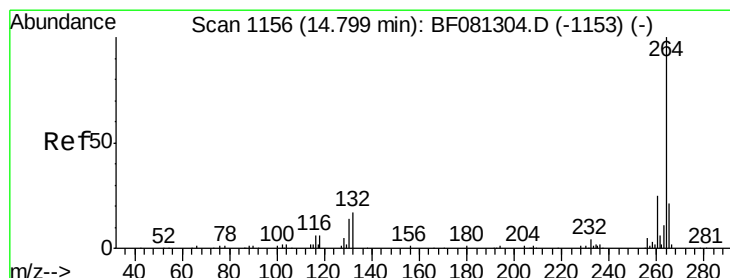
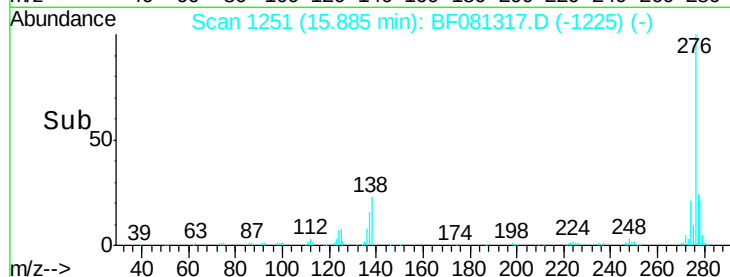
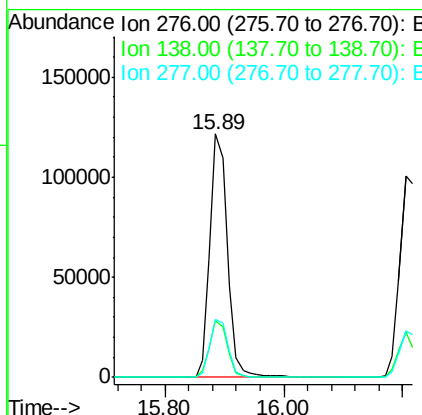
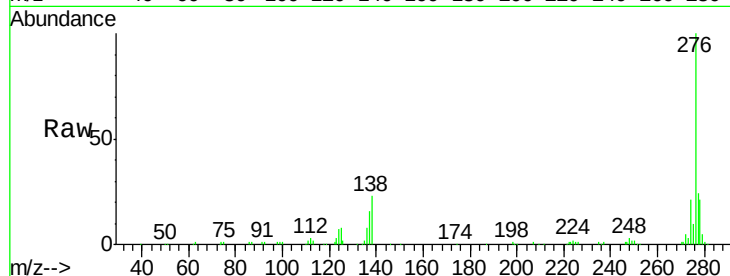




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.13 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

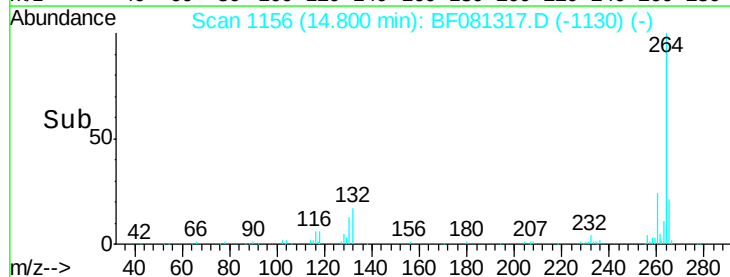
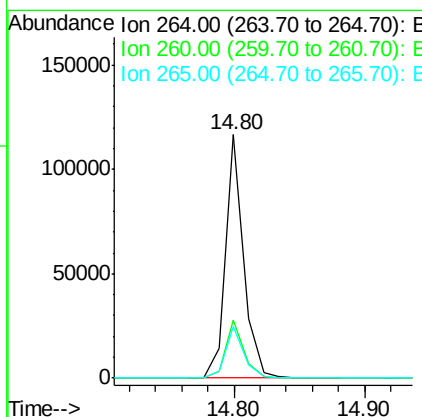
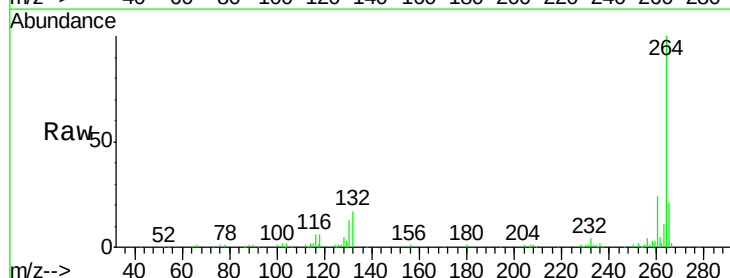
Instrument :
 BNA_F
 ClientSampleId :

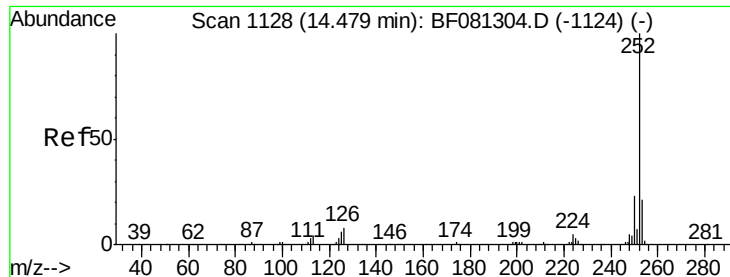
Tot Ion:276 Resp: 251797
 Ion Ratio Lower Upper
 276 100
 138 23.5 25.7 38.5#
 277 24.4 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Tgt Ion:264 Resp: 112459
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.4 17.2 25.8

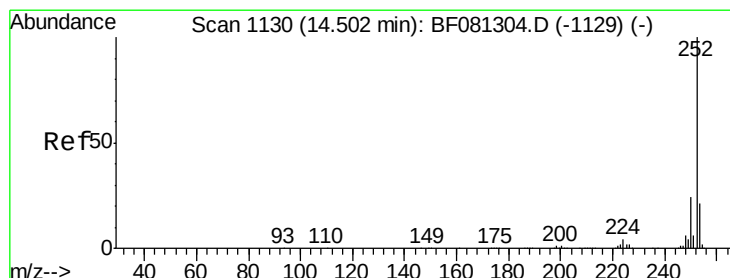
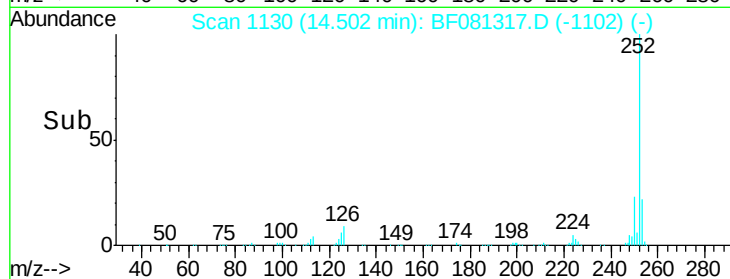
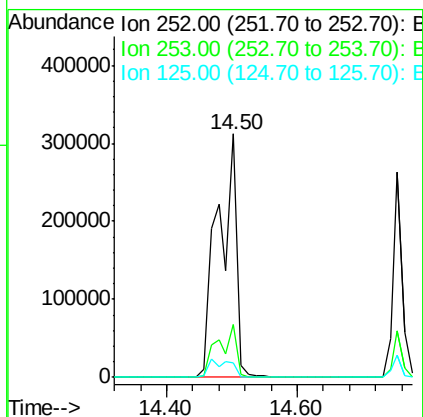
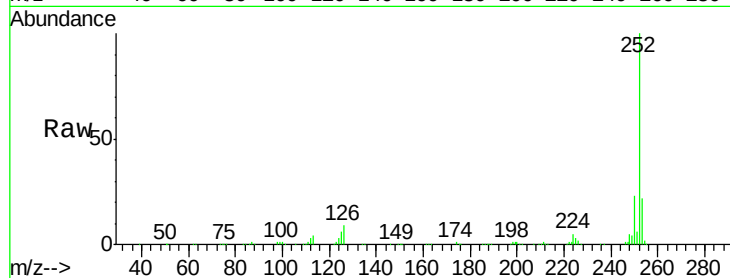




#87
Benzo(b)fluoranthene
Concen: 76.90 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

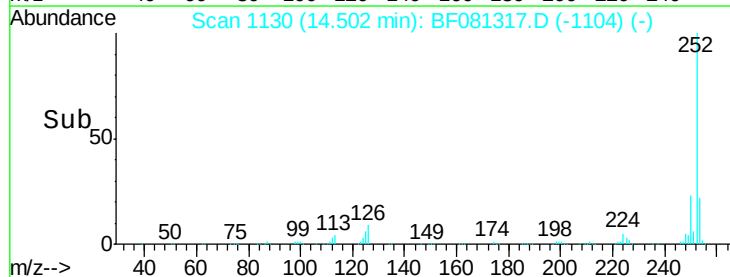
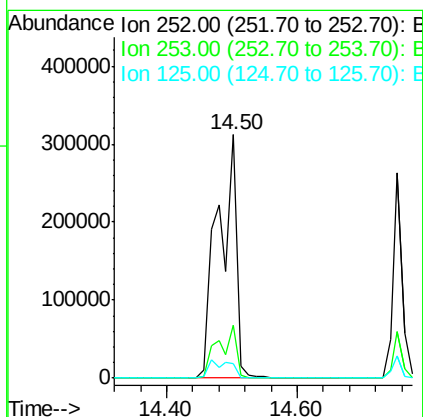
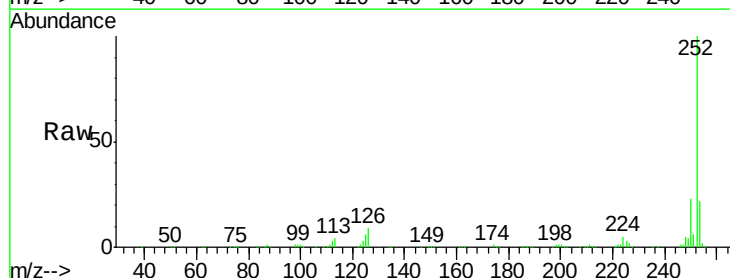
Instrument :
BNA_F
ClientSampleId :

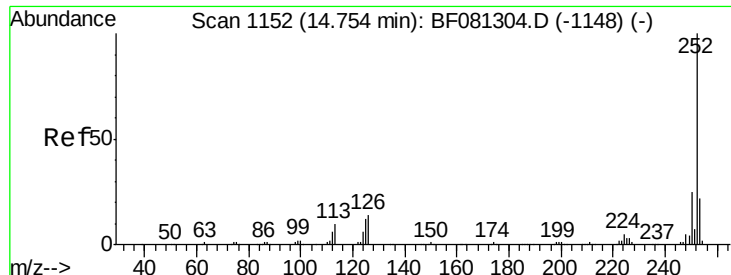
Tot Ion:252 Resp: 617440
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 6.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 92.68 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:252 Resp: 617440
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 6.2 16.0 24.0#

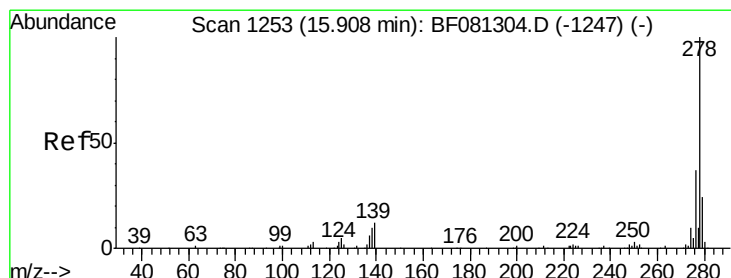
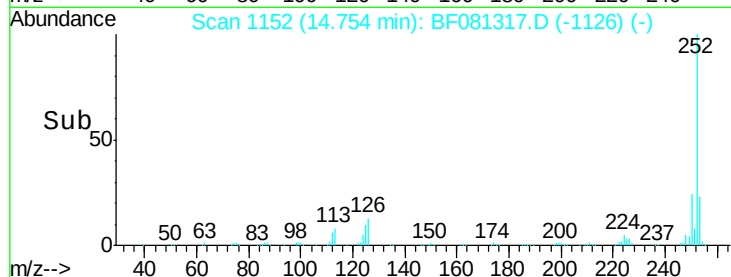
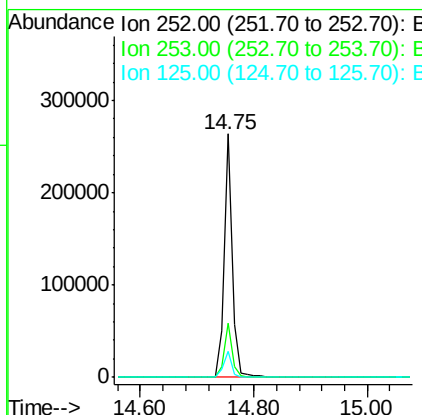
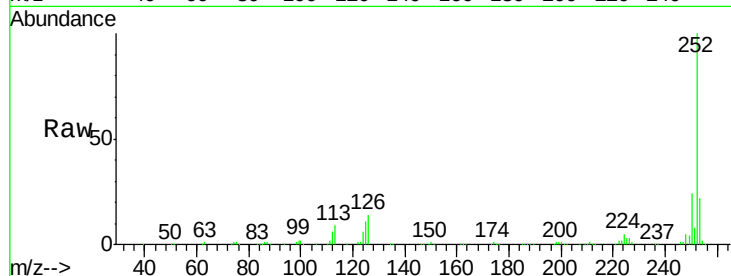




#89
Benzo(a)pyrene
Concen: 39.17 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

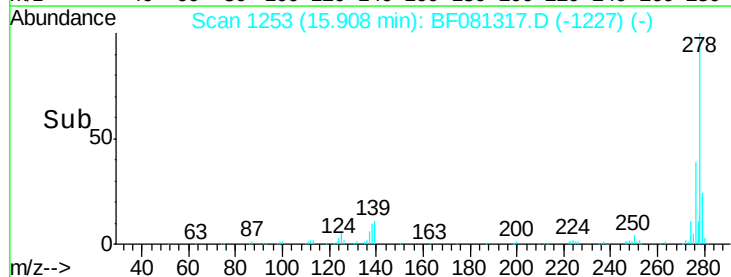
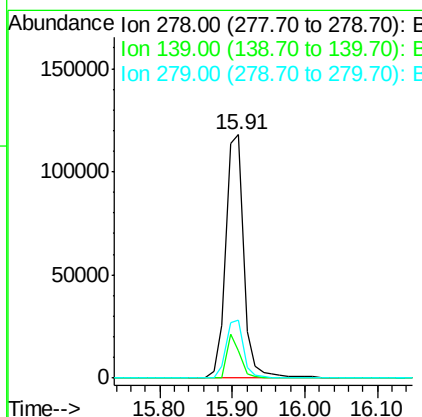
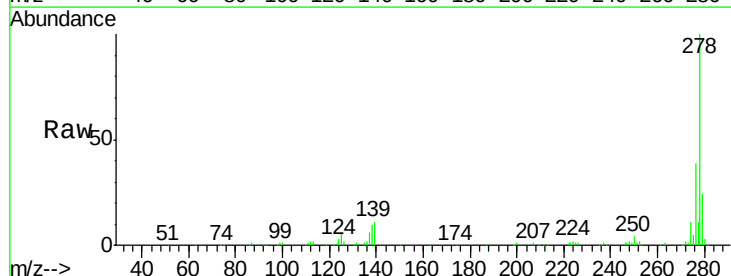
Instrument :
BNA_F
ClientSampleId :

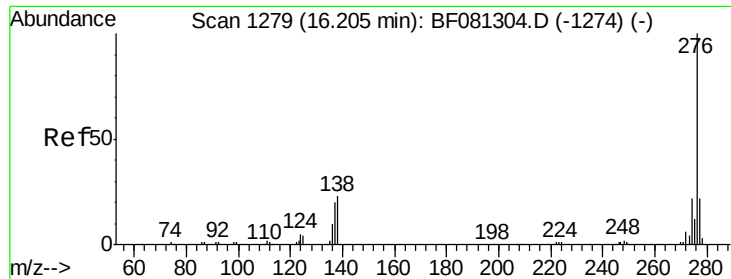
Tot Ion:252 Resp: 266480
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.5 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 38.90 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081317.D
Acq: 1 Sep 2015 22:09

Tgt Ion:278 Resp: 204516
Ion Ratio Lower Upper
278 100
139 11.2 26.3 39.5#
279 24.0 18.2 27.4

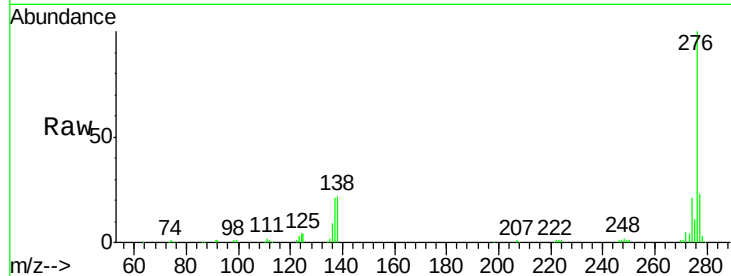




#91
 Benzo(a,h,i)perylene
 Concen: 39.98 ng
 RT: 16.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF081317.D
 Acq: 1 Sep 2015 22:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	22.2	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

