

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
 Data File : BF081424.D
 Acq On : 4 Sep 2015 17:47
 Operator : UM/IZ
 Sample : PB85409BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 07 01:06:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 01:02:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	67498	20.00	ng	0.00
21) Naphthalene-d8	7.64	136	263733	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	129943	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	249370	20.00	ng	0.00
75) Chrysene-d12	13.46	240	198672	20.00	ng	0.00
86) Perylene-d12	14.77	264	129987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	489712	112.57	ng	0.02
7) Phenol-d6	6.03	99	642459	111.57	ng	0.00
23) Nitrobenzene-d5	6.94	82	387891	70.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	130686	112.95	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	614419	60.59	ng	-0.01
78) Terphenyl-d14	12.43	244	598457	70.12	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	57831	29.60	ng	# 89
3) Pyridine	2.31	79	184696	34.28	ng	92
4) n-Nitrosodimethylamine	2.27	42	109930	36.73	ng	# 77
6) Aniline	6.02	93	189155	23.26	ng	# 82
8) 2-Chlorophenol	6.15	128	181846	37.93	ng	86
9) Benzaldehyde	5.90	77	126920	35.17	ng	# 78
10) Phenol	6.04	94	206885	30.98	ng	# 38
11) bis(2-Chloroethyl)ether	6.11	93	178209	36.99	ng	87
12) 1,3-Dichlorobenzene	6.30	146	181747	35.48	ng	# 91
13) 1,4-Dichlorobenzene	6.38	146	180082	34.53	ng	# 88
14) 1,2-Dichlorobenzene	6.52	146	156360	33.30	ng	# 86
15) Benzyl Alcohol	6.52	79	166959	35.34	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.66	45	364712	39.49	ng	# 2
17) 2-Methylphenol	6.66	107	145624	38.07	ng	# 75
18) Hexachloroethane	6.87	117	70531	34.76	ng	94
19) n-Nitroso-di-n-propylamine	6.80	70	144536	36.88	ng	# 87
20) 3+4-Methylphenols	6.82	107	194398	37.69	ng	88
22) Acetophenone	6.79	105	256613	35.62	ng	# 75
24) Nitrobenzene	6.96	77	223731	39.41	ng	# 66
25) Isophorone	7.21	82	370418	36.43	ng	# 88
26) 2-Nitrophenol	7.28	139	94818	38.32	ng	# 55
27) 2,4-Dimethylphenol	7.35	122	158990	37.20	ng	# 83
28) bis(2-Chloroethoxy)methane	7.43	93	208458	35.49	ng	# 91
29) 2,4-Dichlorophenol	7.53	162	142094	38.35	ng	95
30) 1,2,4-Trichlorobenzene	7.60	180	146015	36.27	ng	98
31) Naphthalene	7.67	128	484716	34.46	ng	98
32) Benzoic acid	7.50	122	80545	27.54	ng	# 61
33) 4-Chloroaniline	7.74	127	92612	16.14	ng	# 83
34) Hexachlorobutadiene	7.80	225	84867	34.64	ng	100
35) Caprolactam	8.11	113	27874	24.53	ng	# 23
36) 4-Chloro-3-methylphenol	8.25	107	173419	41.81	ng	# 78
37) 2-Methylnaphthalene	8.36	142	340059	37.15	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	134400	32.70	ng	98
40) Hexachlorocyclopentadiene	8.51	237	136770	67.82	ng	93

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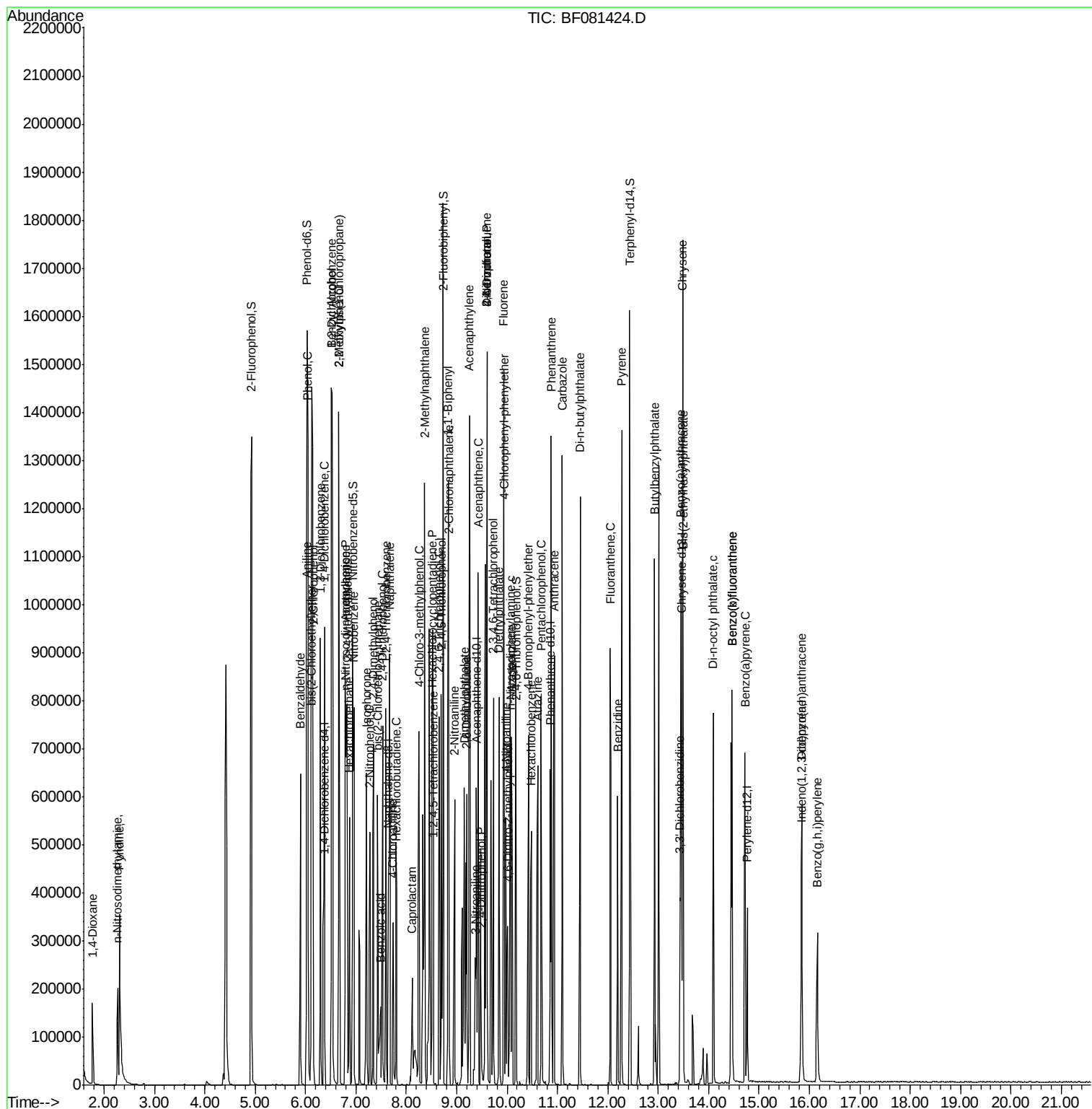
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42) 2,4,6-Trichlorophenol	8.65	196	91599	32.30	nq	99
43) 2,4,5-Trichlorophenol	8.70	196	102321	35.36	nq #	87
45) 1,1'-Biphenyl	8.83	154	407174	34.06	nq	95
46) 2-Chloronaphthalene	8.84	162	283131	32.79	nq #	89
47) 2-Nitroaniline	8.96	65	132583	37.68	nq #	76
48) Acenaphthylene	9.26	152	512815	33.48	nq	98
49) Dimethylphthalate	9.15	163	367781	36.43	nq #	96
50) 2,6-Dinitrotoluene	9.20	165	68085	29.71	nq #	11
51) Acenaphthene	9.43	154	299690	34.40	nq	90
52) 3-Nitroaniline	9.37	138	51290	19.66	nq #	83
53) 2,4-Dinitrophenol	9.48	184	66243	68.64	nq #	87
54) Dibenzofuran	9.60	168	454501	35.72	nq #	89
55) 4-Nitrophenol	9.60	139	304772	185.97	nq #	32
56) 2,4-Dinitrotoluene	9.60	165	94005	32.22	nq #	1
57) Fluorene	9.93	166	314519	32.58	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.72	232	83801	37.94	nq	90
59) Diethylphthalate	9.84	149	344867	32.47	nq	94
60) 4-Chlorophenyl-phenylether	9.94	204	167127	37.14	nq	99
61) 4-Nitroaniline	9.98	138	80596	30.58	nq #	29
62) Azobenzene	10.09	77	412976	34.98	nq #	80
64) 4,6-Dinitro-2-methylphenol	10.01	198	51904	37.21	nq	82
65) n-Nitrosodiphenylamine	10.07	169	302618	33.35	nq	93
66) 4-Bromophenyl-phenylether	10.42	248	92117	36.53	nq	98
67) Hexachlorobenzene	10.48	284	96721	36.69	nq #	79
68) Atrazine	10.60	200	101265	38.56	nq	83
69) Pentachlorophenol	10.67	266	91871	72.50	nq	97
70) Phenanthrene	10.88	178	463804	33.45	nq	97
71) Anthracene	10.94	178	513400	36.05	nq	98
72) Carbazole	11.10	167	491964	36.81	nq	95
73) Di-n-butylphthalate	11.45	149	615213	38.98	nq #	98
74) Fluoranthene	12.05	202	520830	34.70	nq	93
76) Benzidine	12.19	184	253401	29.71	nq	98
77) Pyrene	12.27	202	571610	38.84	nq	98
79) Butylbenzylphthalate	12.93	149	254094	39.70	nq #	84
80) Benzo(a)anthracene	13.45	228	434489	34.34	nq	97
81) 3,3'-Dichlorobenzidine	13.43	252	75046	17.58	nq	97
82) Chrysene	13.49	228	346848	30.58	nq	95
83) Bis(2-ethylhexyl)phthalate	13.50	149	310170	36.72	nq #	95
84) Di-n-octyl phthalate	14.09	149	464511	33.40	nq	97
85) Indeno(1,2,3-cd)pyrene	15.84	276	265473	31.90	nq #	87
87) Benzo(b)fluoranthene	14.47	252	673814	72.61	nq #	86
88) Benzo(k)fluoranthene	14.47	252	673814	87.51	nq #	86
89) Benzo(a)pyrene	14.72	252	272434	34.64	nq #	88
90) Dibenzo(a,h)anthracene	15.85	278	224958	37.02	nq #	82
91) Benzo(g,h,i)perylene	16.16	276	219308	37.81	nq #	75

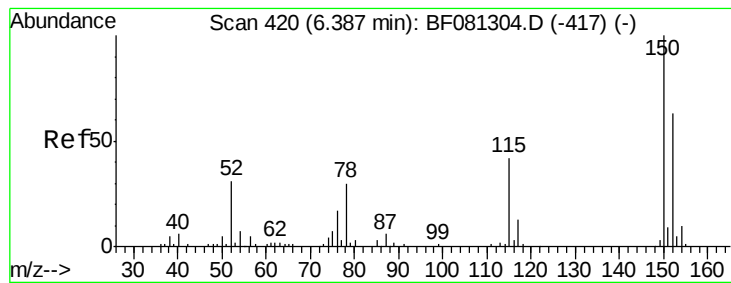
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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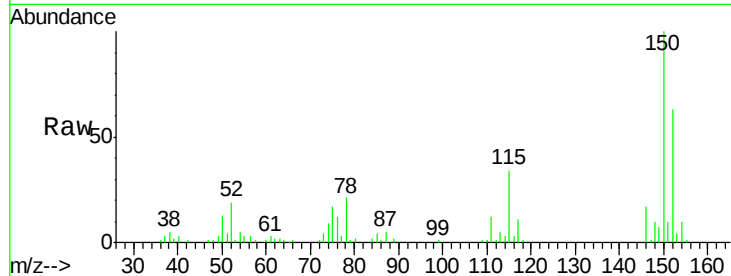


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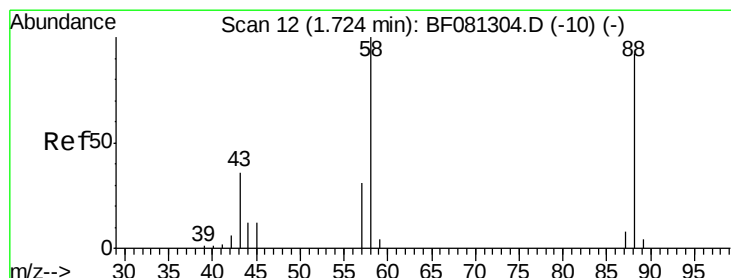
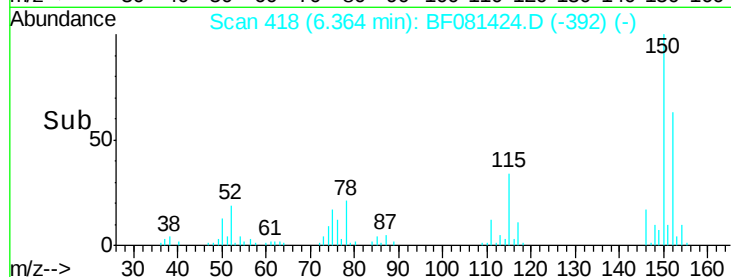
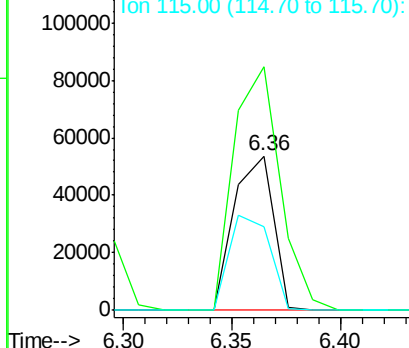
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 67498
Ion Ratio Lower Upper
152 100
150 157.6 124.7 187.1
115 54.1 39.0 58.4



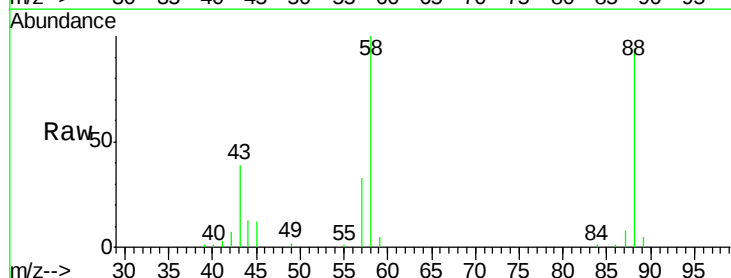
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



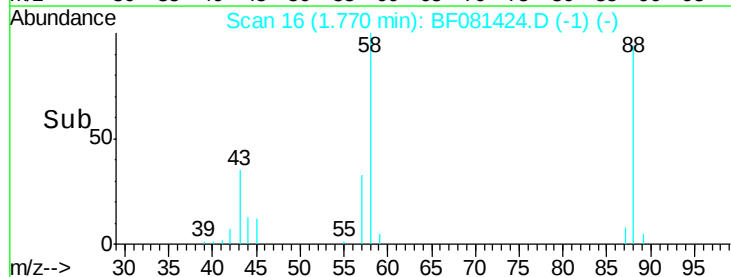
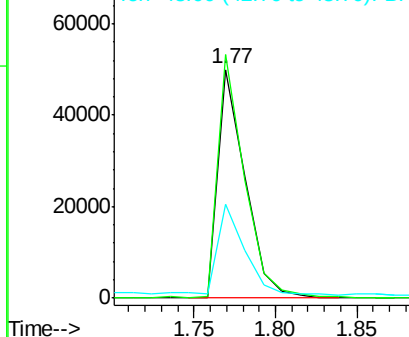
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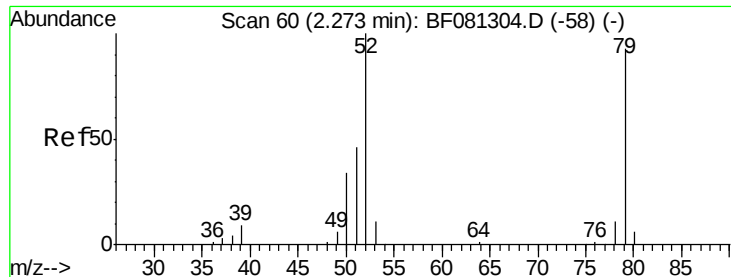
1,4-Dioxane
Concen: 29.60 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.09 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion: 88 Resp: 57831
Ion Ratio Lower Upper
88 100
58 105.2 77.7 116.5
43 43.8 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: 34.28 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.08 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

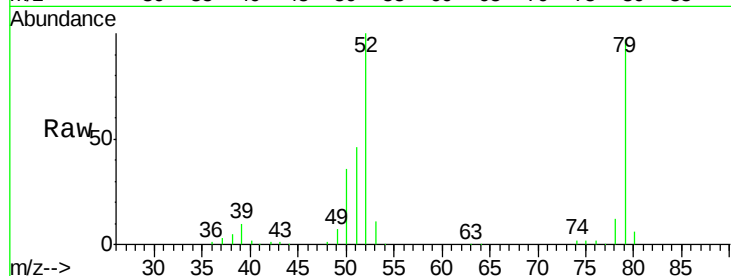
Tot Ion: 79 Resp: 184696

Ion Ratio Lower Upper

79 100

52 102.7 76.8 115.2

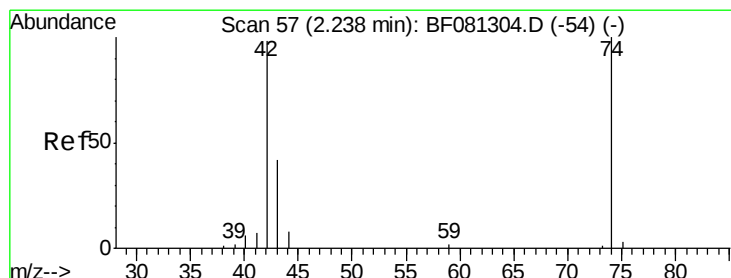
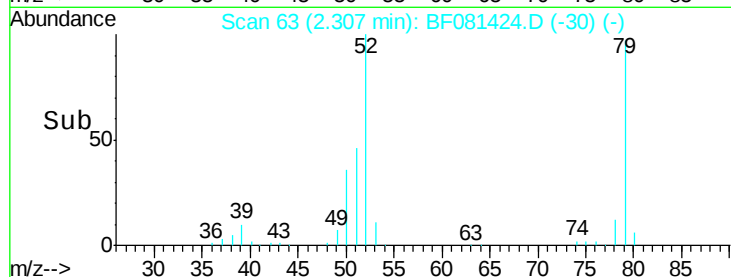
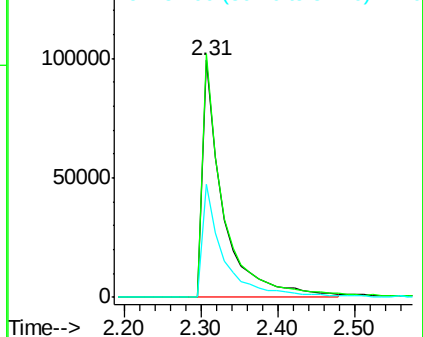
51 47.8 32.2 48.4



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: 36.73 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.08 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

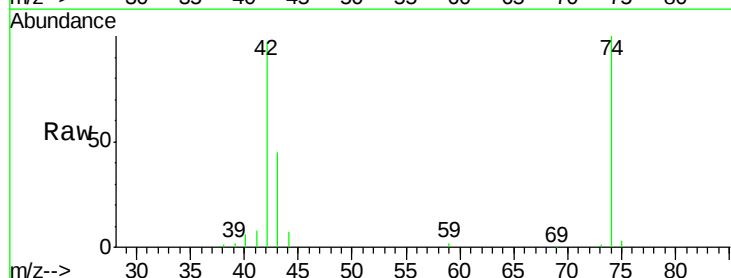
Tgt Ion: 42 Resp: 109930

Ion Ratio Lower Upper

42 100

74 103.4 105.0 157.6#

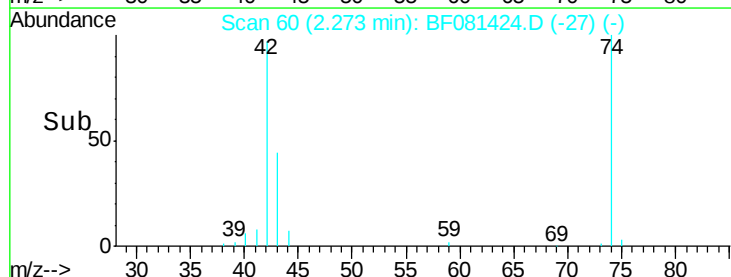
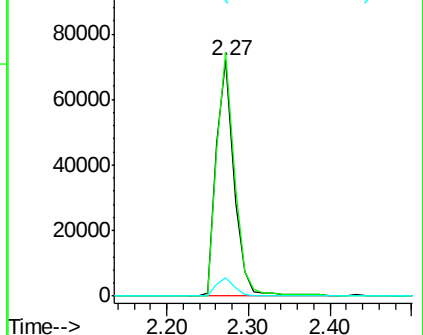
44 7.7 6.6 10.0

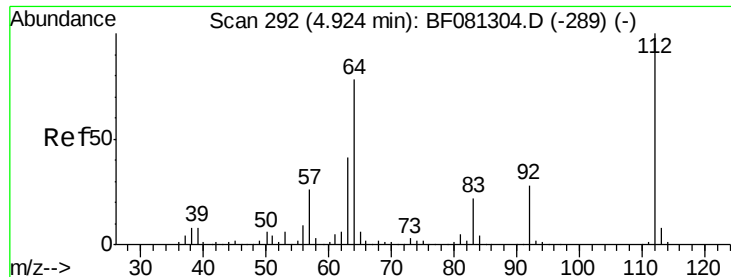


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 112.57 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.02 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampled :

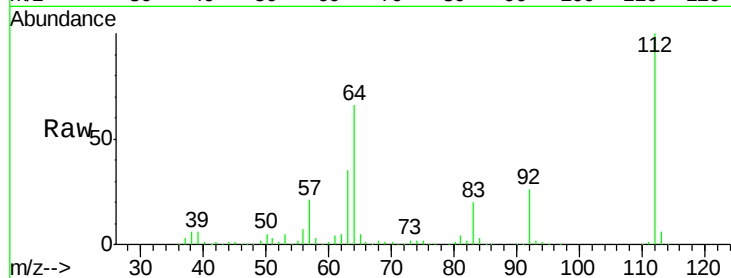
Tot Ion:112 Resp: 489712

Ion Ratio Lower Upper

112 100

64 66.0 39.7 59.5#

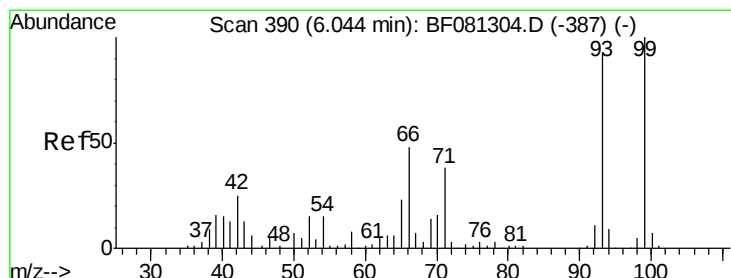
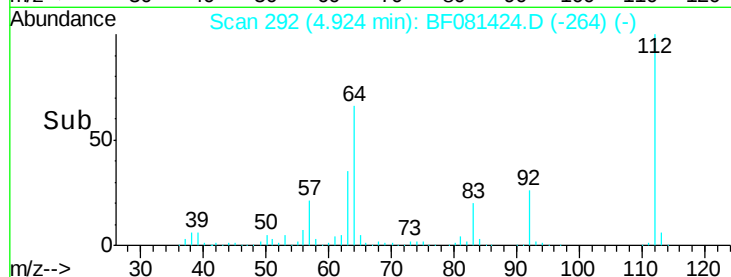
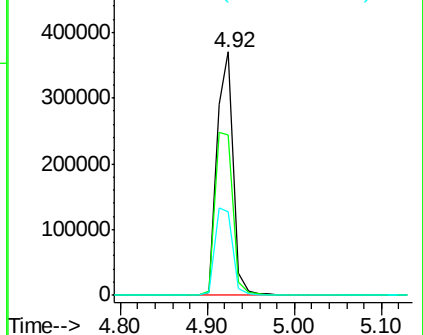
63 34.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.26 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

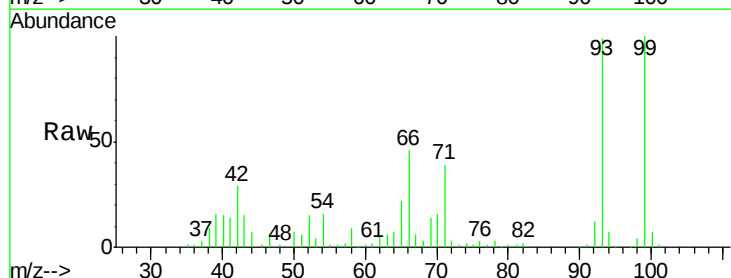
Tgt Ion: 93 Resp: 189155

Ion Ratio Lower Upper

93 100

66 46.9 27.2 40.8#

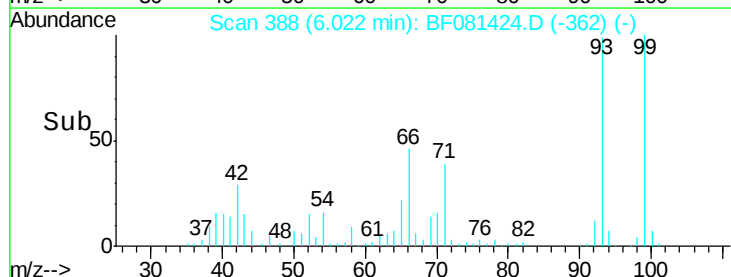
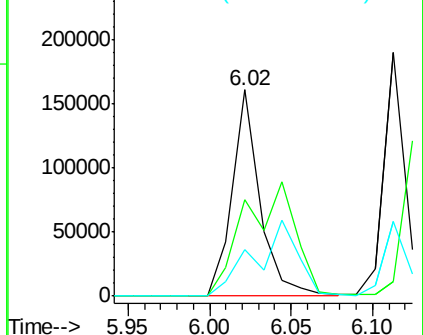
65 22.6 14.7 22.1#

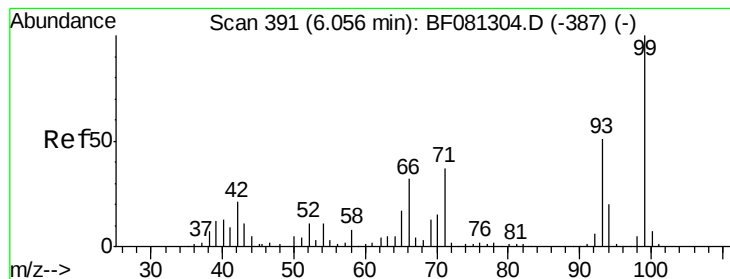


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.57 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

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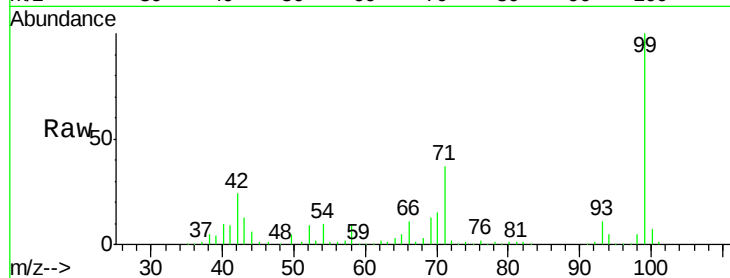
Tot Ion: 99 Resp: 642459

Ion Ratio Lower Upper

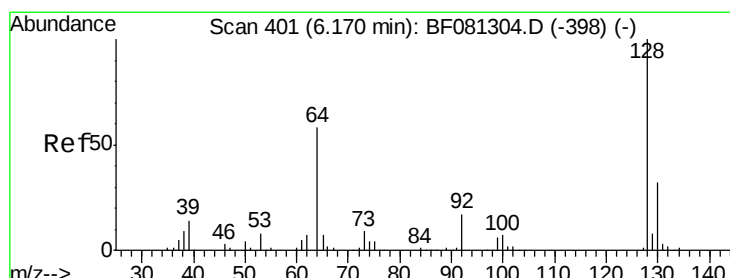
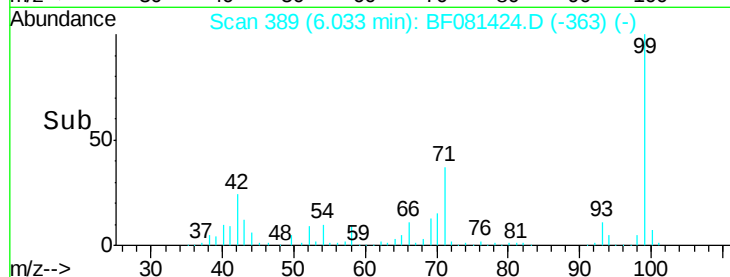
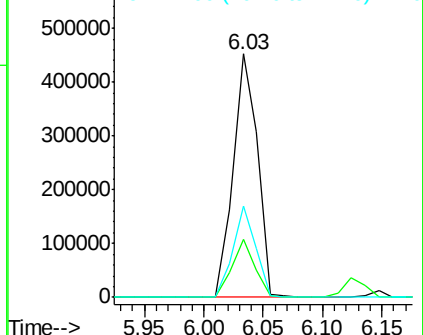
99 100

42 23.8 13.7 20.5#

71 37.3 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.93 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

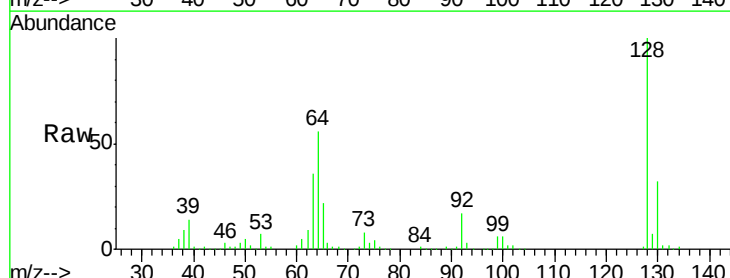
Tgt Ion: 128 Resp: 181846

Ion Ratio Lower Upper

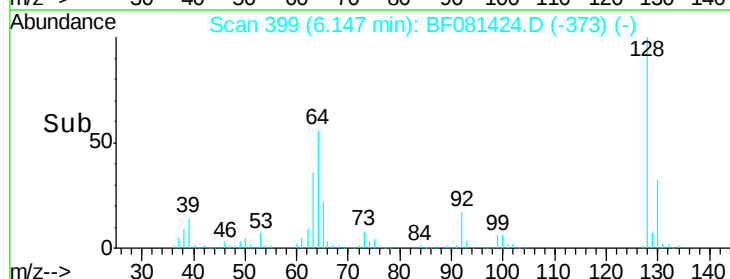
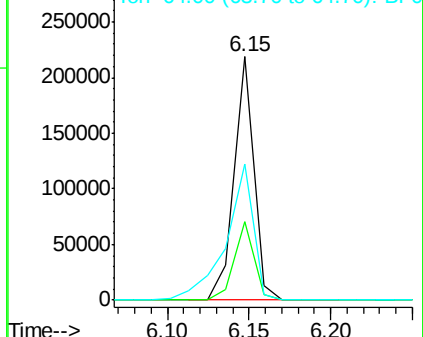
128 100

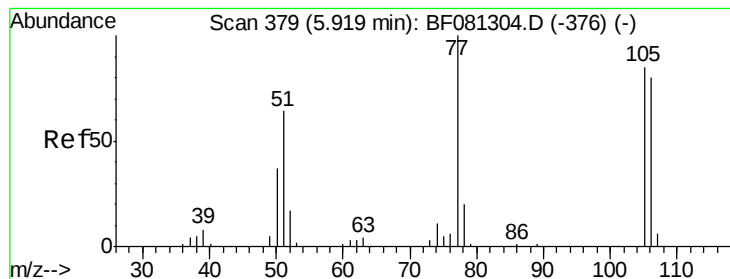
130 32.5 12.2 52.2

64 56.1 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.17 ng

RT: 5.90 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

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ClientSampleId :

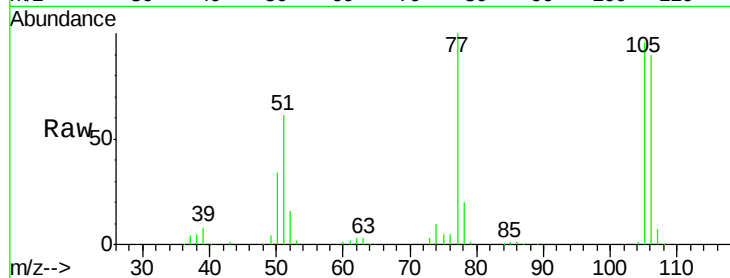
Tot Ion: 77 Resp: 126920

Ion Ratio Lower Upper

77 100

105 95.5 91.6 131.6

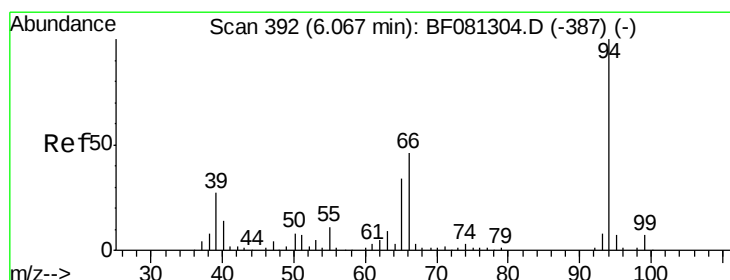
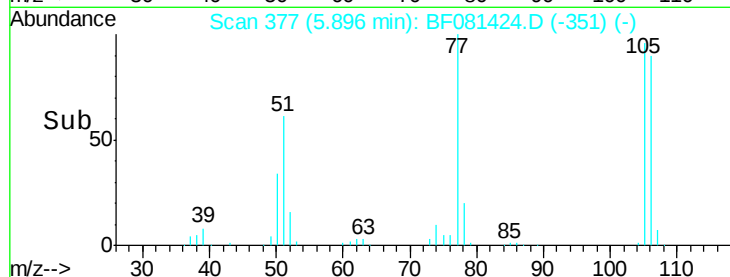
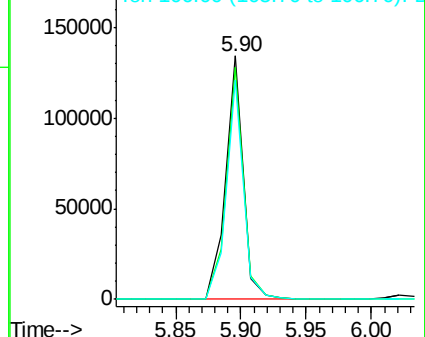
106 89.9 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.98 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

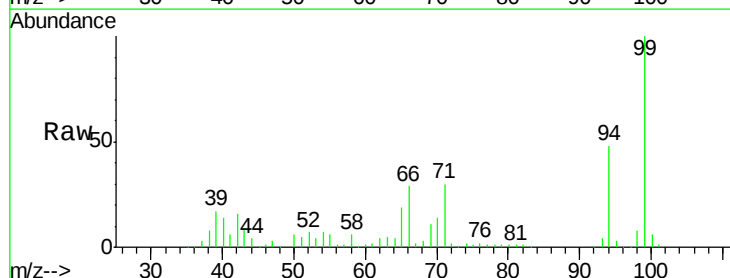
Tgt Ion: 94 Resp: 206885

Ion Ratio Lower Upper

94 100

65 39.8 0.7 40.7

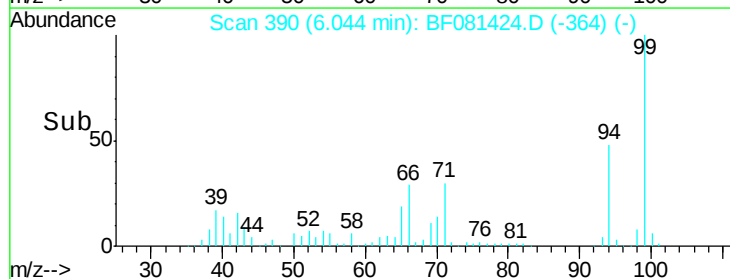
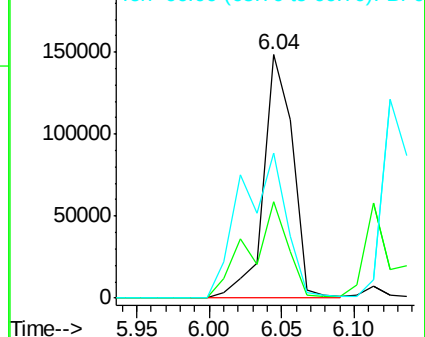
66 59.8 0.8 40.8#

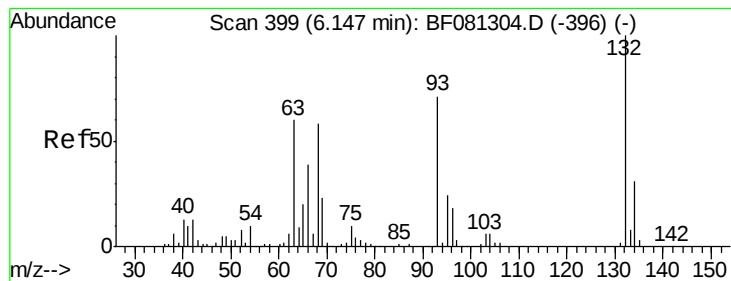


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

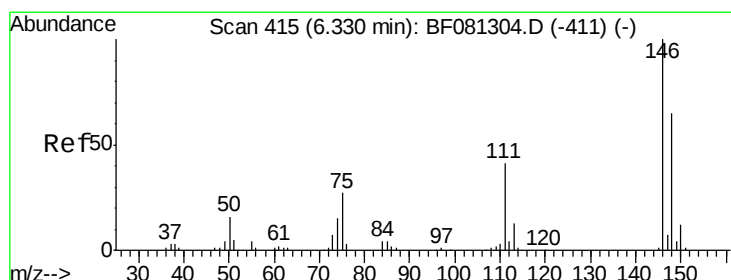
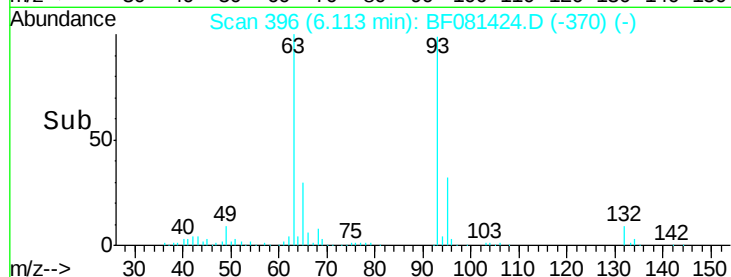
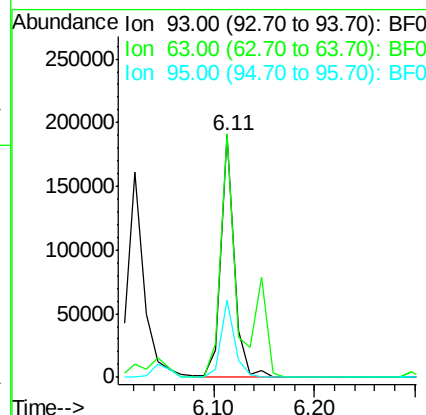
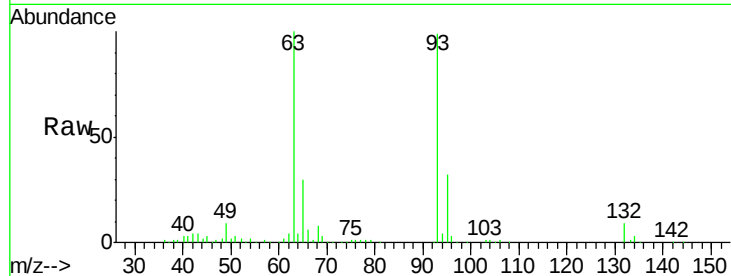




#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

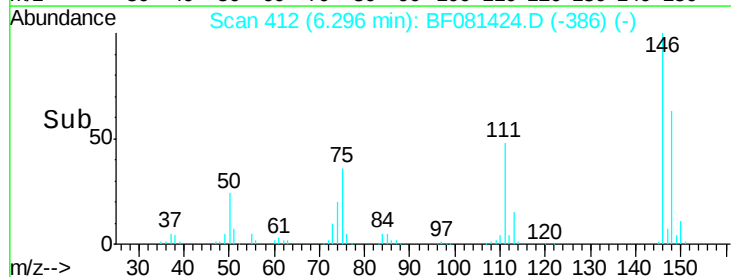
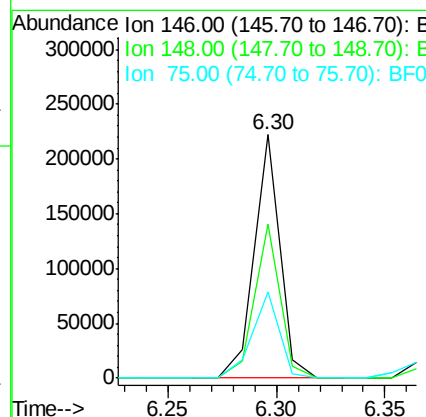
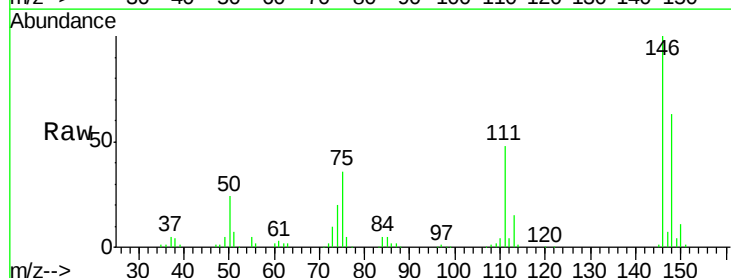
Instrument :
BNA_F
ClientSampleId :

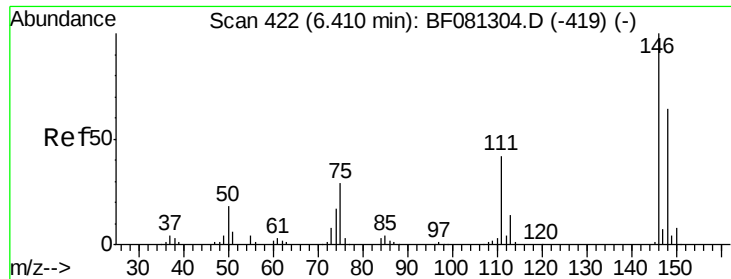
Tot Ion: 93 Resp: 178209
Ion Ratio Lower Upper
93 100
63 100.7 65.6 105.6
95 32.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 35.48 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion: 146 Resp: 181747
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 35.5 15.0 22.6#

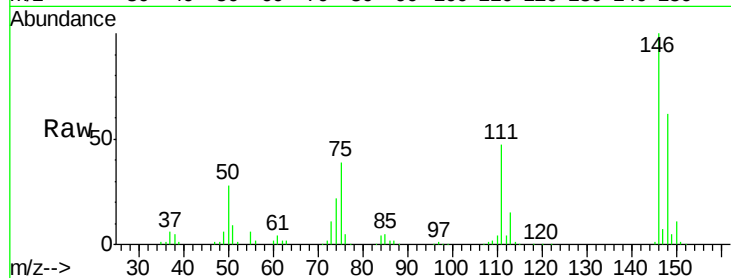




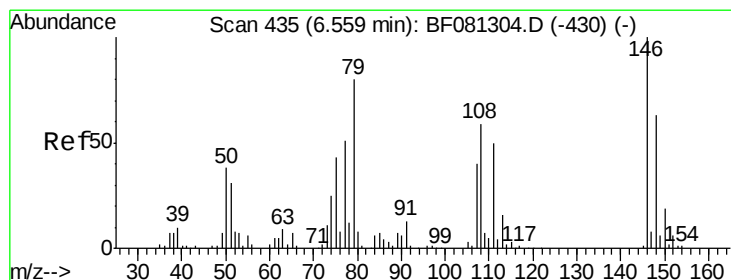
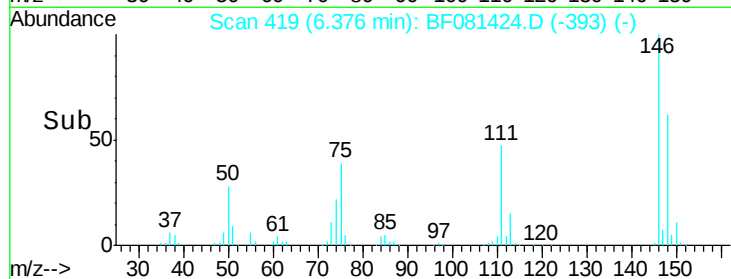
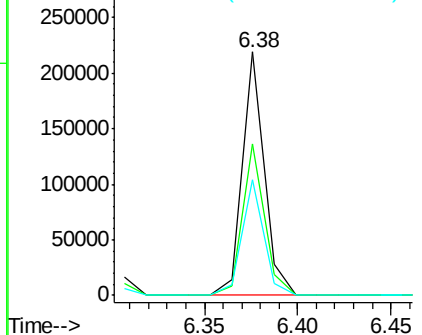
#13
 1,4-Dichlorobenzene
 Concen: 34.53 ng
 RT: 6.38 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 180082
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.8 77.6
 111 47.4 24.9 37.3#

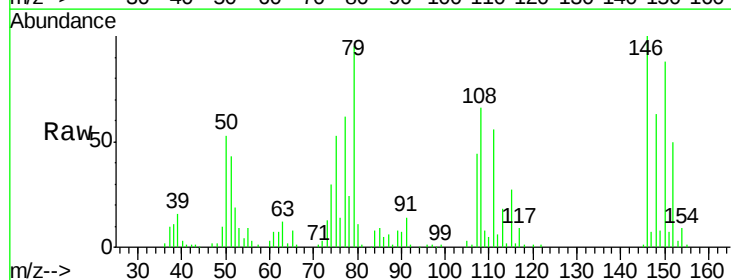


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

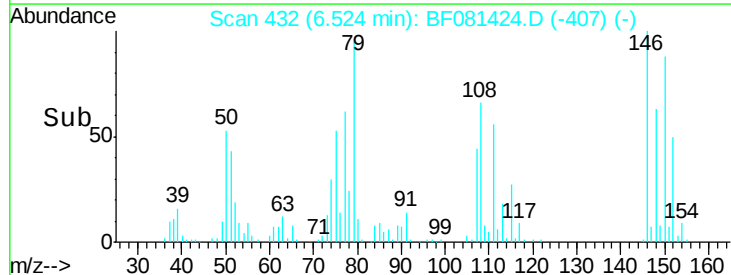
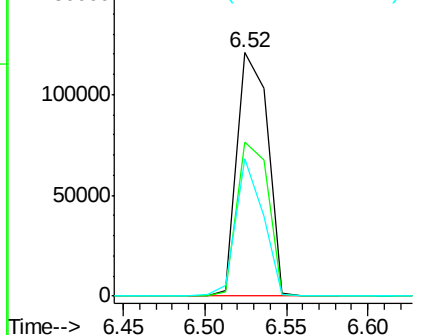


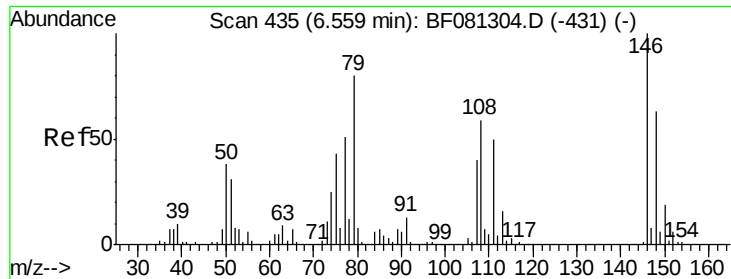
#14
 1,2-Dichlorobenzene
 Concen: 33.30 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:146 Resp: 156360
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.7 79.1
 111 56.3 28.8 43.2#



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

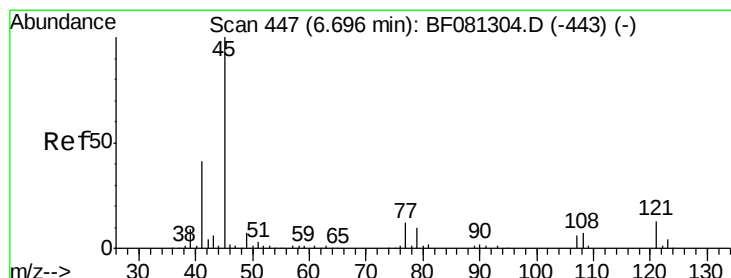
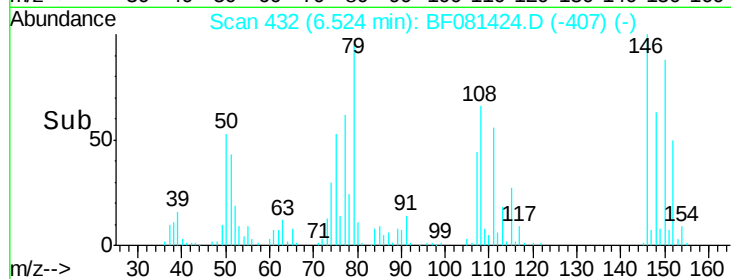
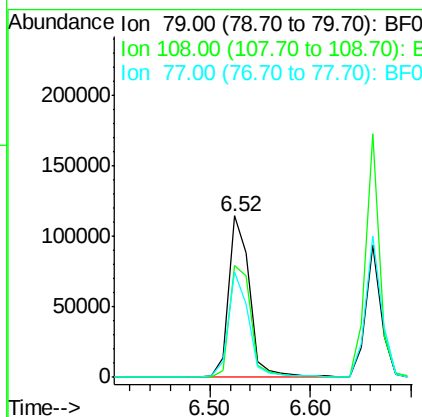
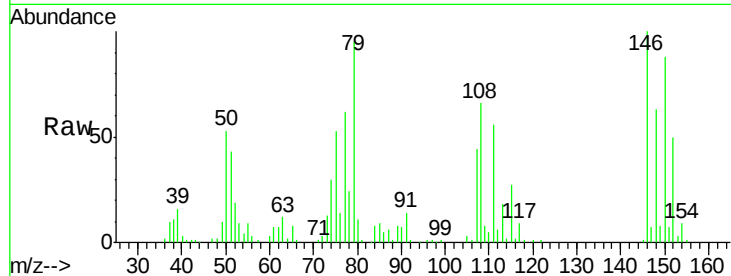




#15
Benzyl Alcohol
Concen: 35.34 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

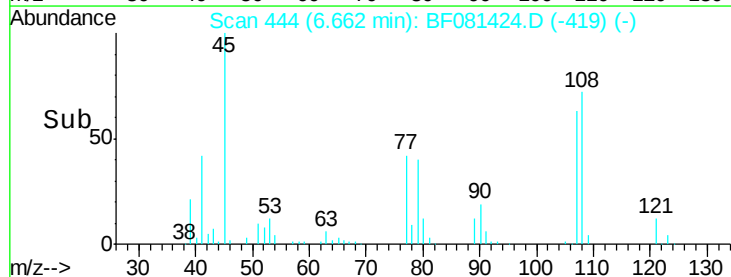
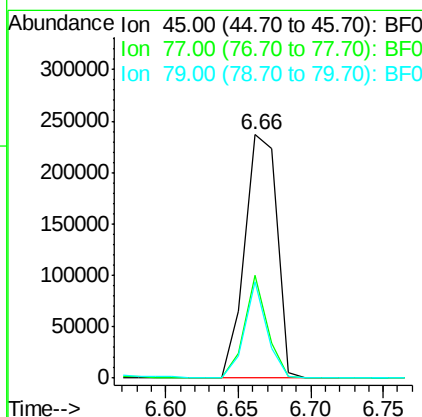
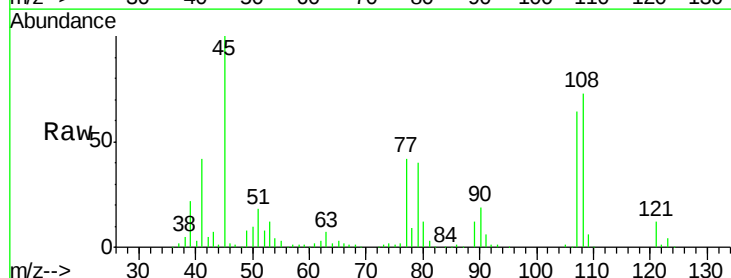
Instrument :
BNA_F
ClientSampled :

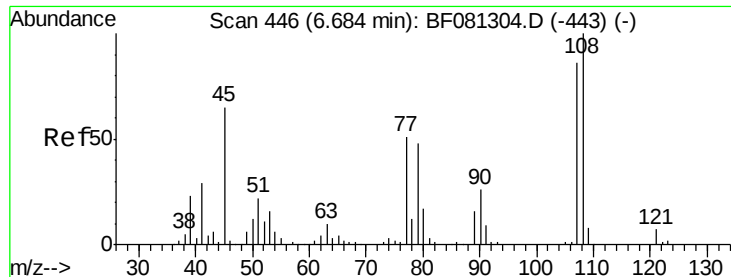
Tot Ion: 79 Resp: 166959
Ion Ratio Lower Upper
79 100
108 69.2 88.6 132.8#
77 65.6 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.49 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion: 45 Resp: 364712
Ion Ratio Lower Upper
45 100
77 42.3 0.0 28.1#
79 39.6 0.0 26.0#

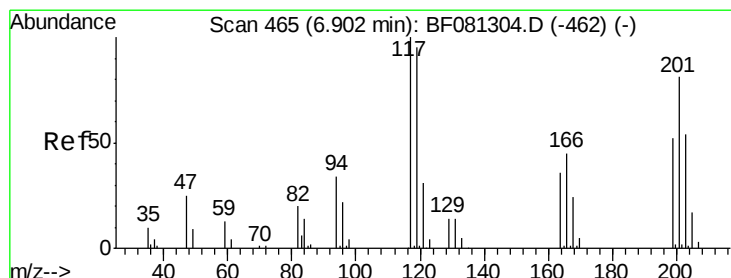
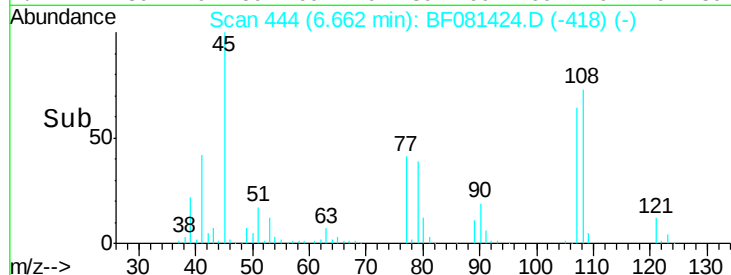
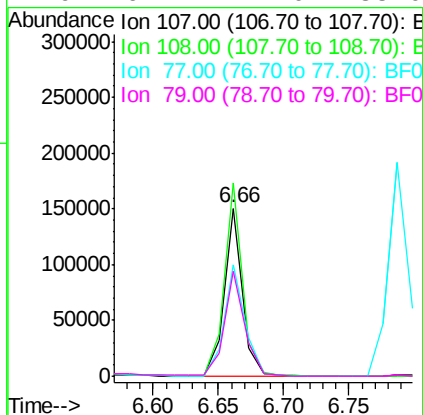
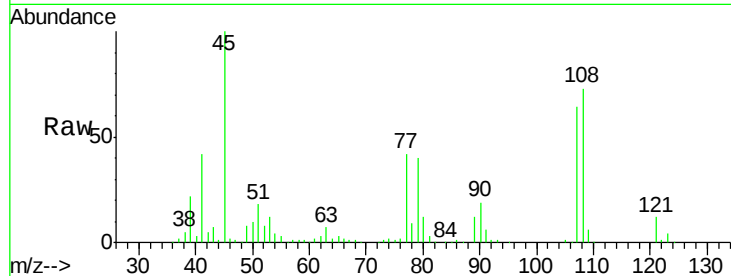




#17
2-Methylphenol
Concen: 38.07 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

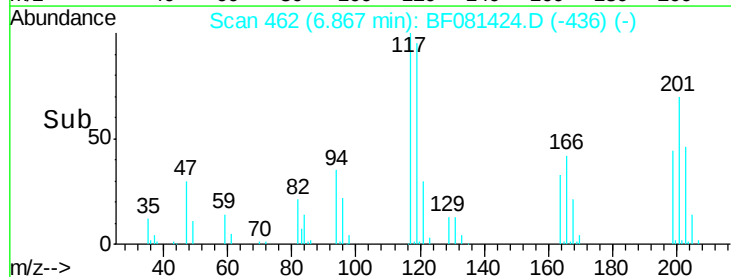
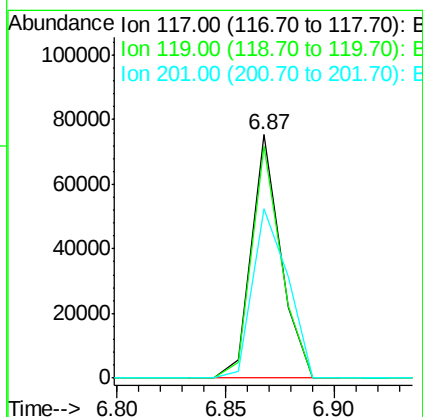
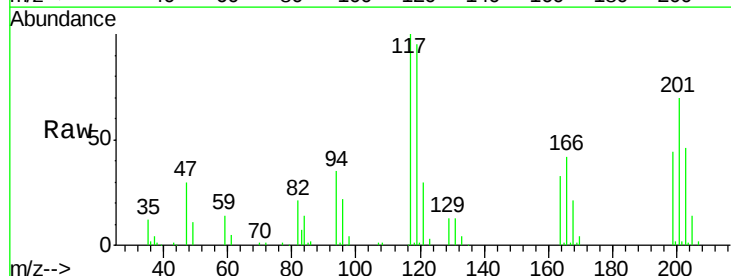
Instrument :
BNA_F
ClientSampled :

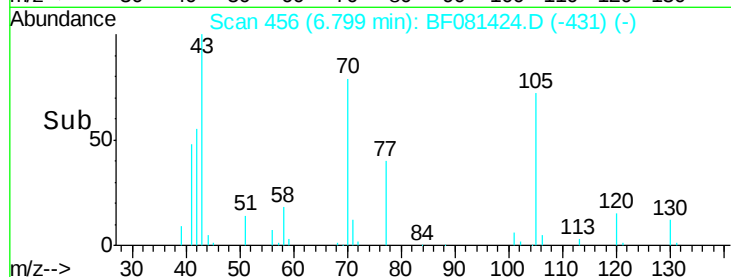
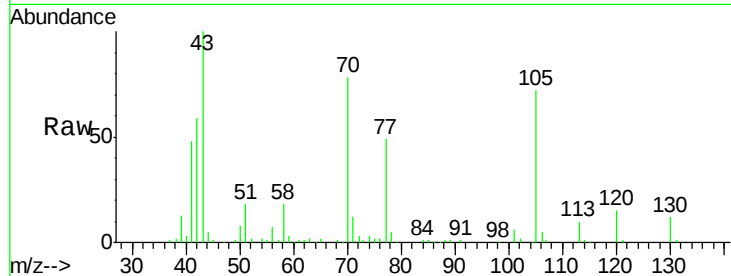
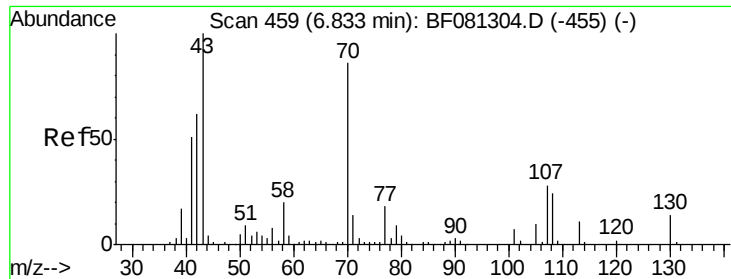
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	96.6	145.0
77	66.5	23.3	34.9
79	62.4	22.0	33.0



#18
Hexachloroethane
Concen: 34.76 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	83.8	125.6
201	69.7	55.1	82.7

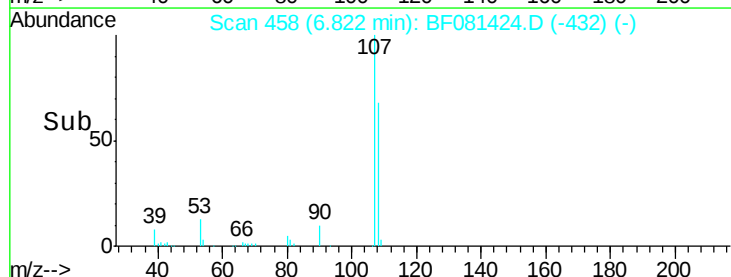
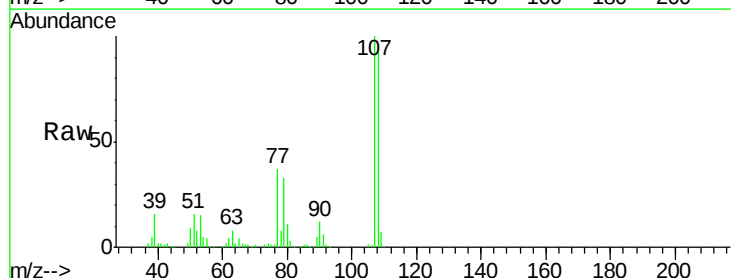
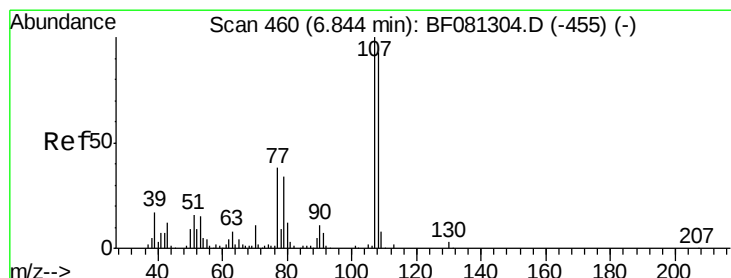
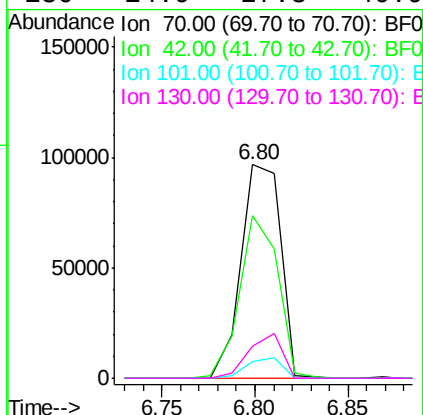




#19
n-Nitroso-di-n-propylamine
Concen: 36.88 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

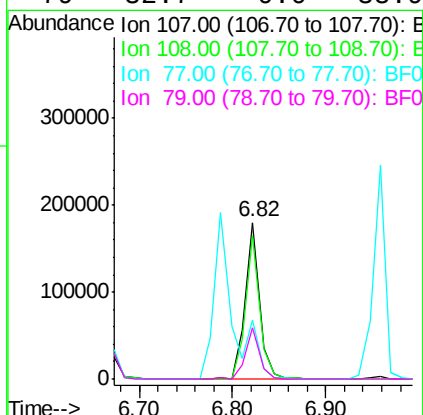
Instrument :
BNA_F
ClientSampled :

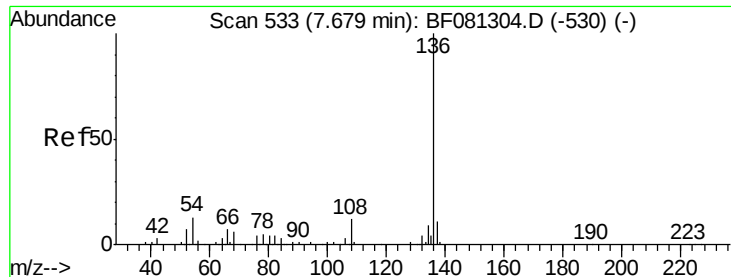
Tot Ion	Ratio	Lower	Upper
70	100		
42	76.0	63.8	95.6
101	7.9	9.2	13.8#
130	14.9	27.3	40.9#



#20
3+4-Methylphenols
Concen: 37.69 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.6	114.6
77	37.3	0.7	40.7
79	32.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081424.D

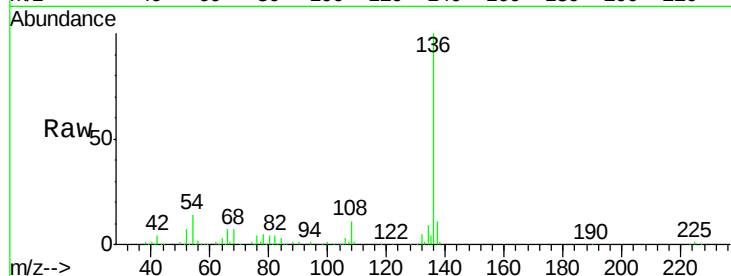
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:136	Resp:	263733
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.6
54	14.4	8.2 12.2#
68	6.6	5.8 8.6

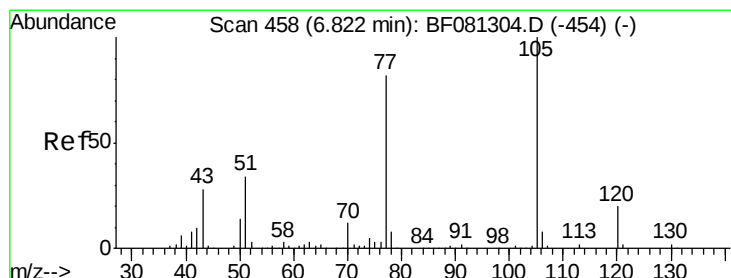
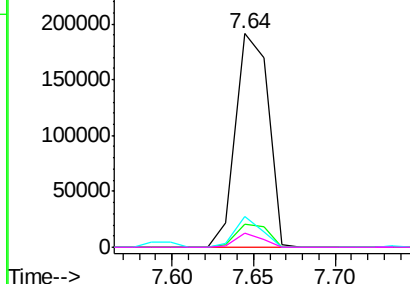
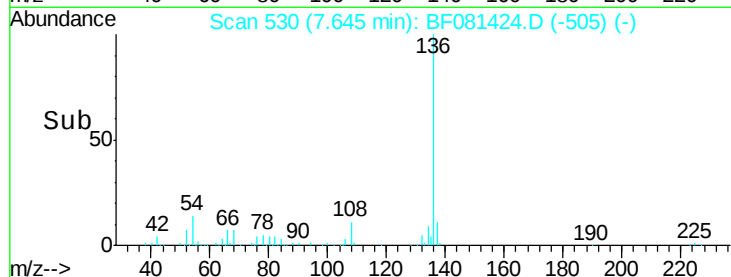


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.62 ng

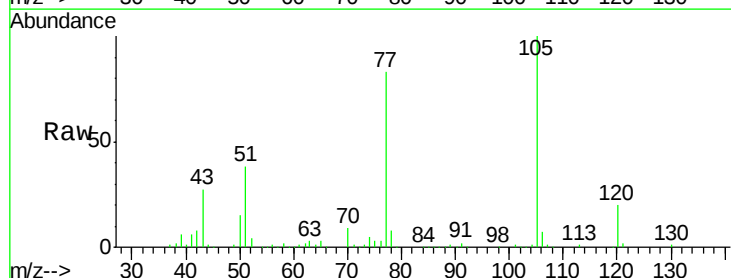
RT: 6.79 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion:105	Resp:	256613
Ion Ratio	Lower	Upper
105	100	
71	1.4	4.7 7.1#
51	38.2	22.0 33.0#
120	19.6	30.1 45.1#

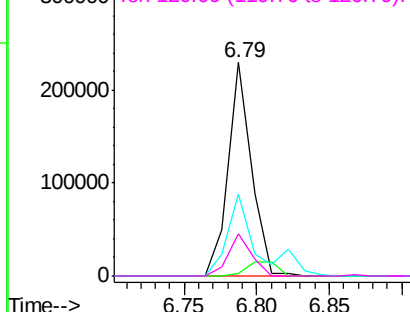
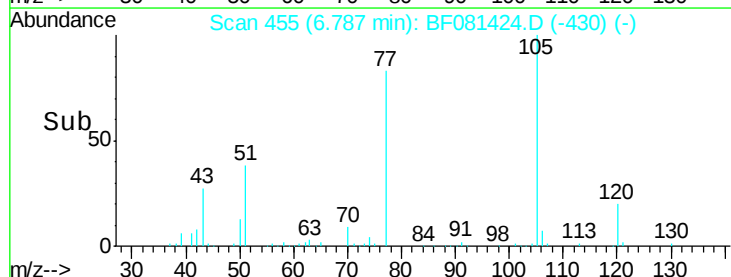


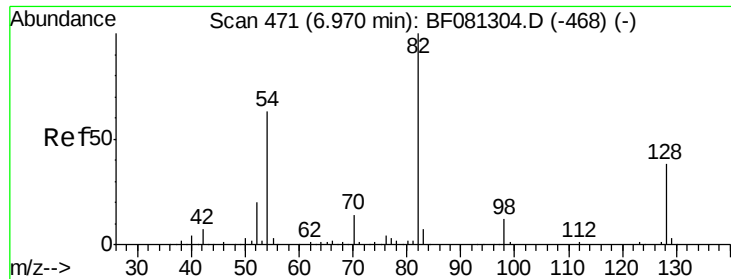
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

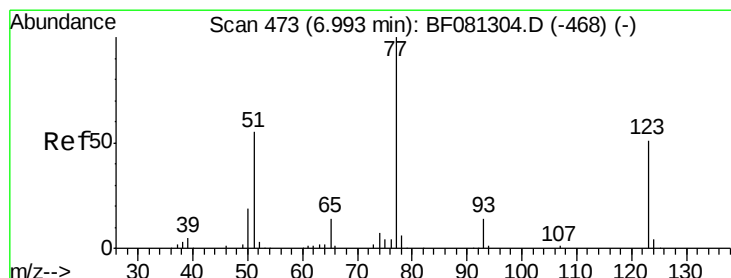
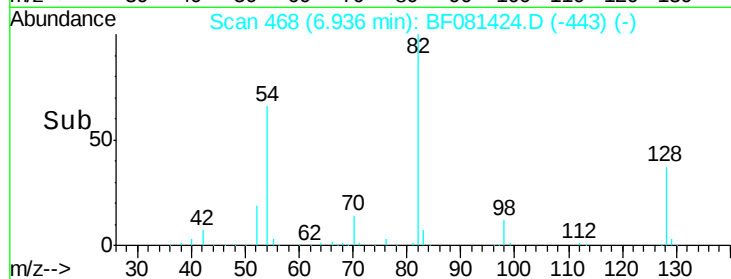
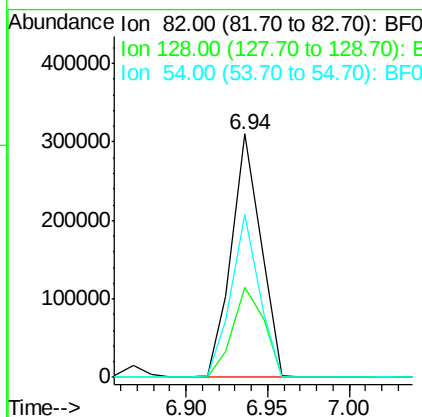
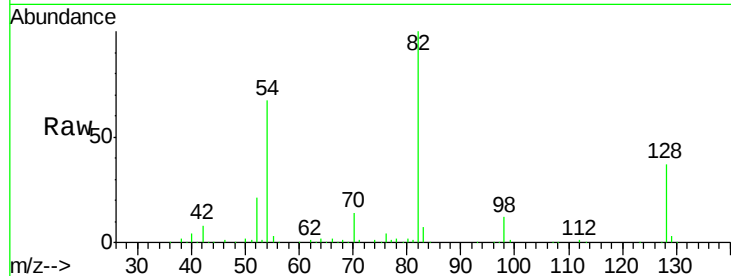




#23
 Nitrobenzene-d5
 Concen: 70.96 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

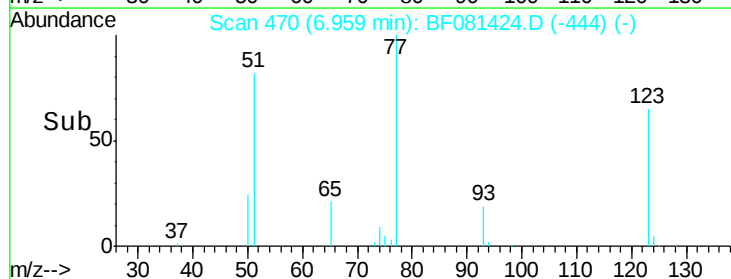
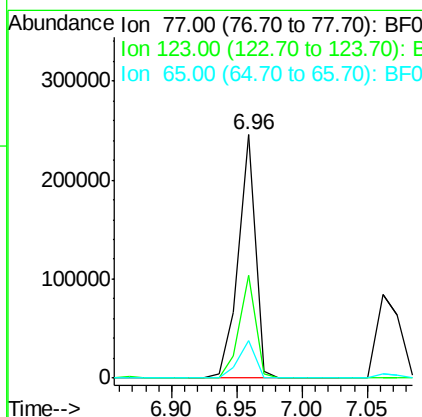
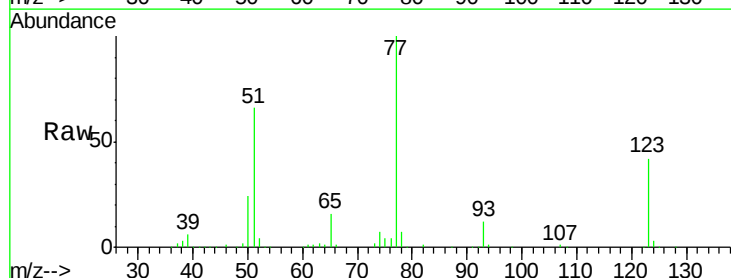
Instrument :
 BNA_F
 ClientSampleId :

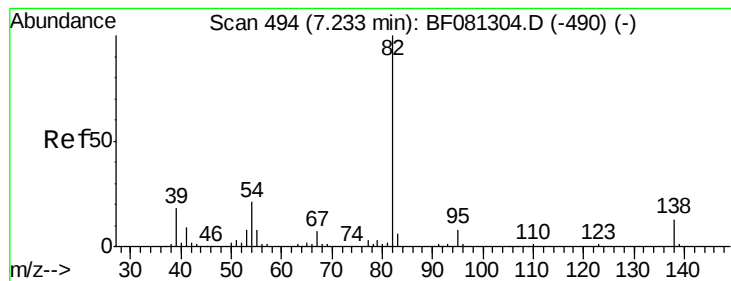
Tot Ion	82	Resp	387891
Ion Ratio	100	Lower	Upper
128	36.8	51.0	76.6#
54	66.7	47.5	71.3



#24
 Nitrobenzene
 Concen: 39.41 ng
 RT: 6.96 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	77	Resp	223731
Ion Ratio	100	Lower	Upper
123	42.2	59.8	89.8#
65	15.7	10.2	15.4#





#25

Isophorone

Concen: 36.43 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

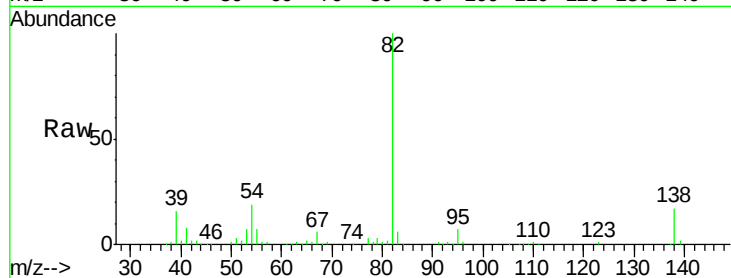
Tot Ion: 82 Resp: 370418

Ion Ratio Lower Upper

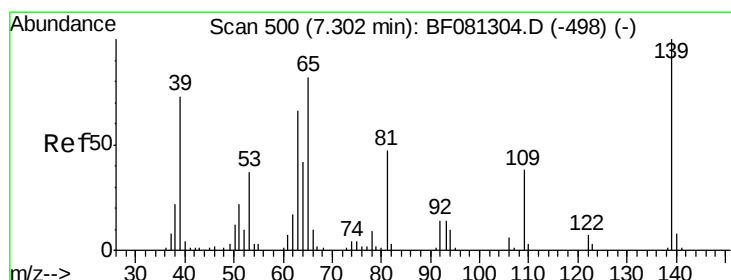
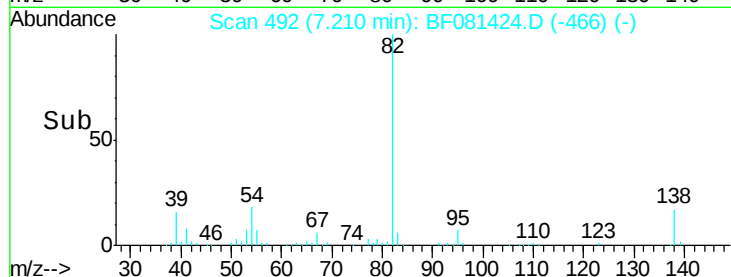
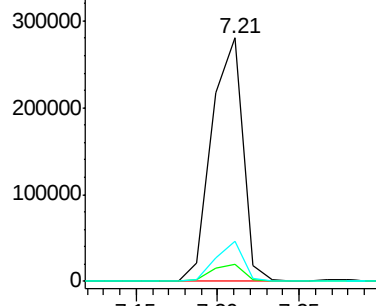
82 100

95 7.2 4.0 6.0#

138 16.5 18.3 27.5#



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



#26

2-Nitrophenol

Concen: 38.32 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

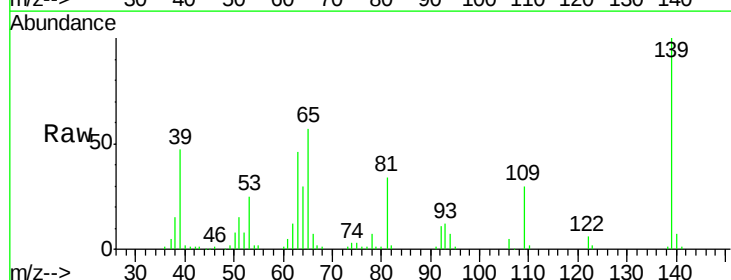
Tgt Ion: 139 Resp: 94818

Ion Ratio Lower Upper

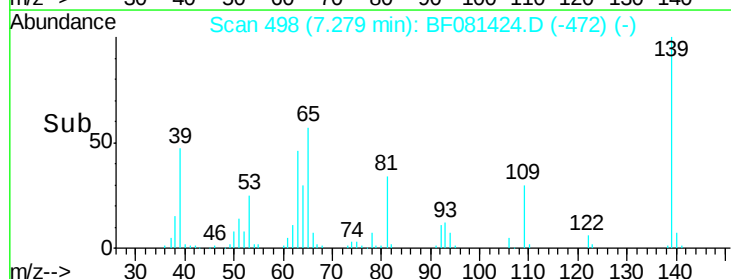
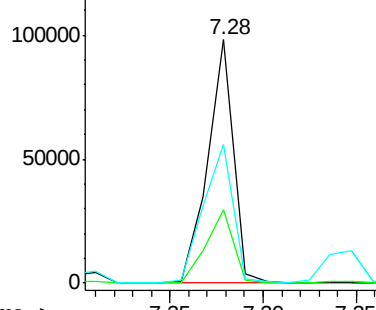
139 100

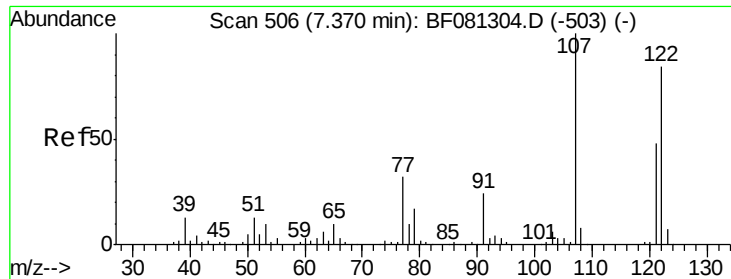
109 30.3 11.0 16.4#

65 56.8 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

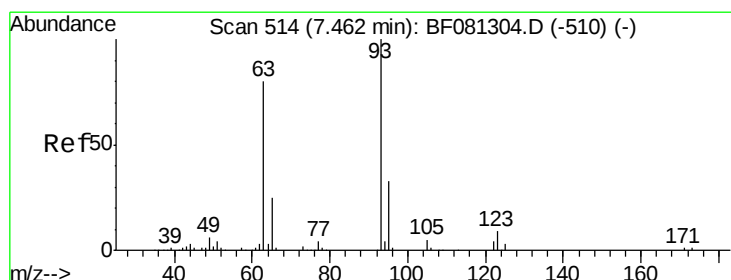
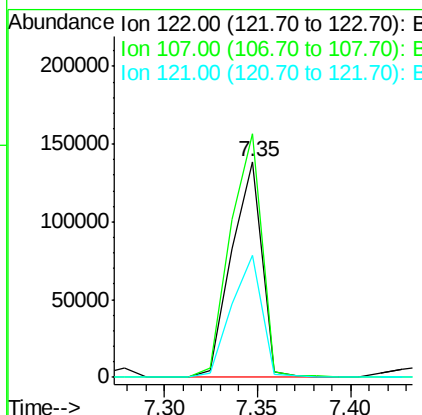
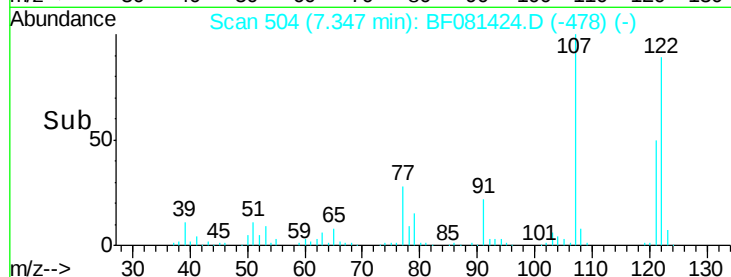
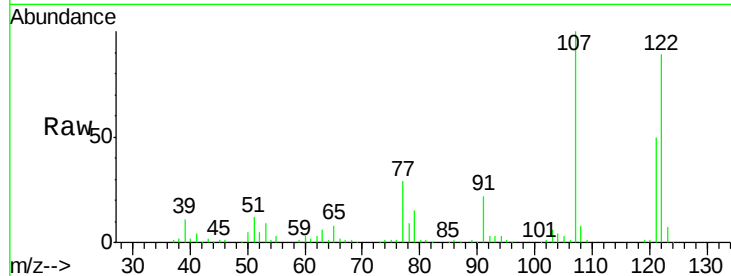




#27
 2,4-Dimethylphenol
 Concen: 37.20 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

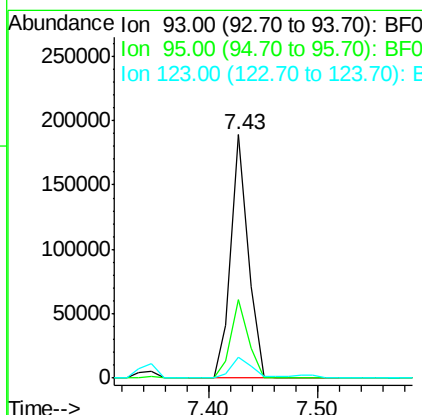
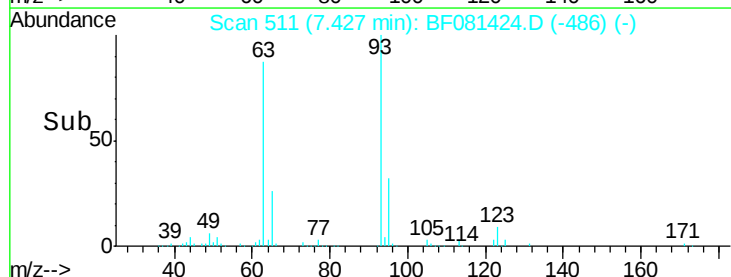
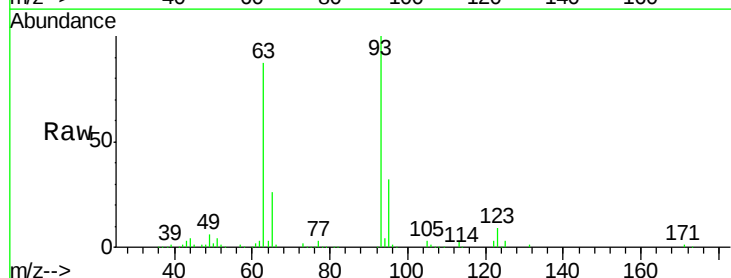
Instrument :
 BNA_F
 ClientSampled :

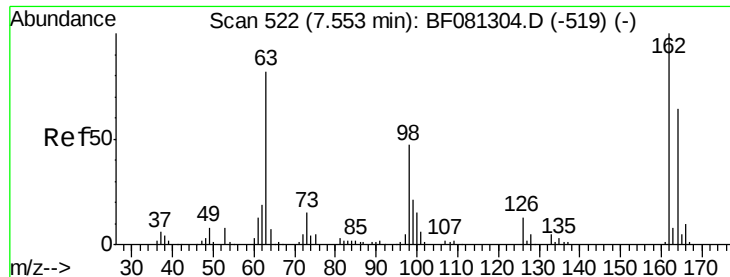
Tot Ion:122 Resp: 158990
 Ion Ratio Lower Upper
 122 100
 107 112.7 71.8 107.6#
 121 56.7 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.49 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion: 93 Resp: 208458
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.5 41.3
 123 8.7 13.7 20.5#

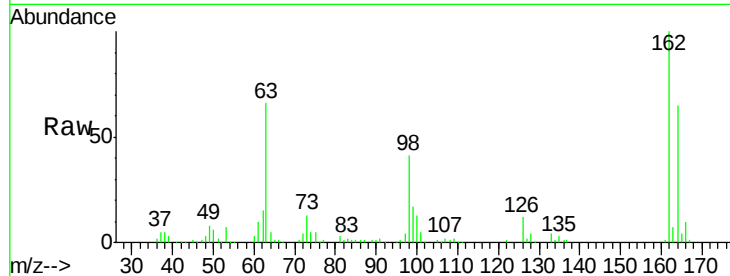




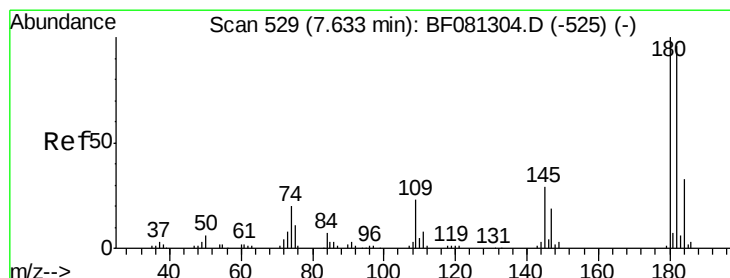
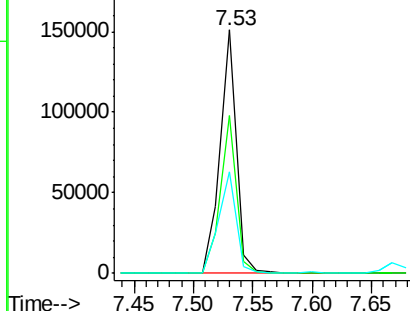
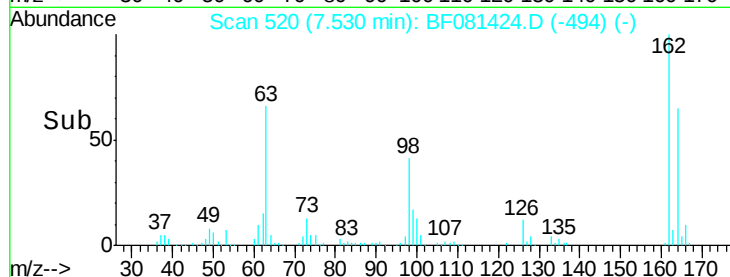
#29
 2,4-Dichlorophenol
 Concen: 38.35 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.9	84.9
98	41.5	13.0	53.0

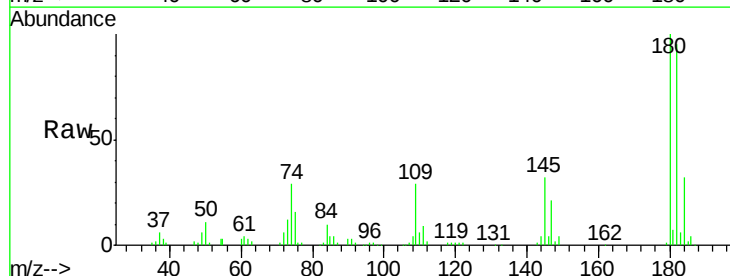


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

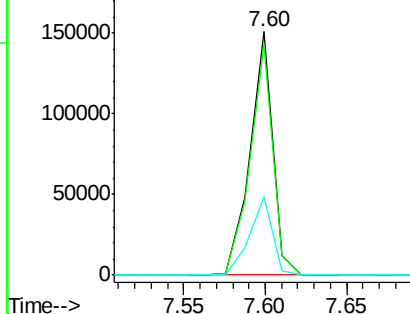
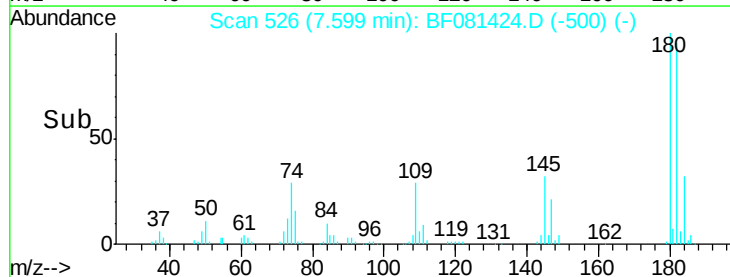


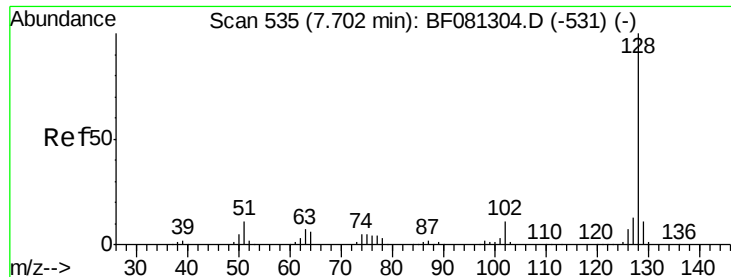
#30
 1,2,4-Trichlorobenzene
 Concen: 36.27 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	32.1	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

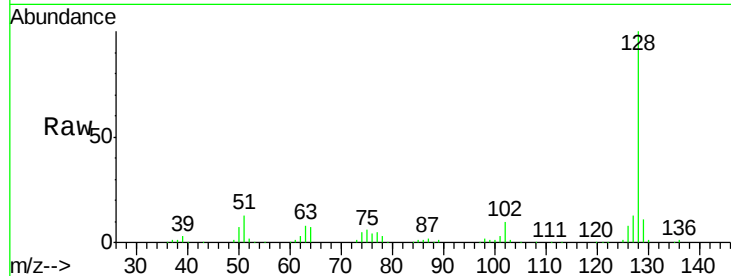




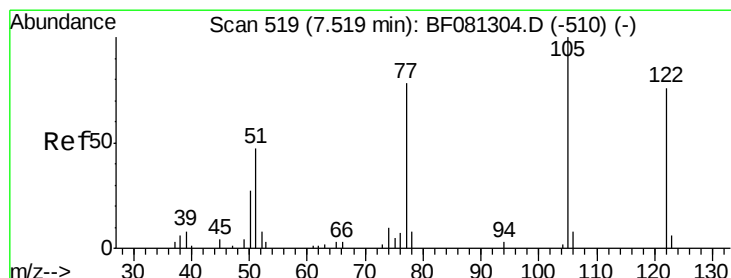
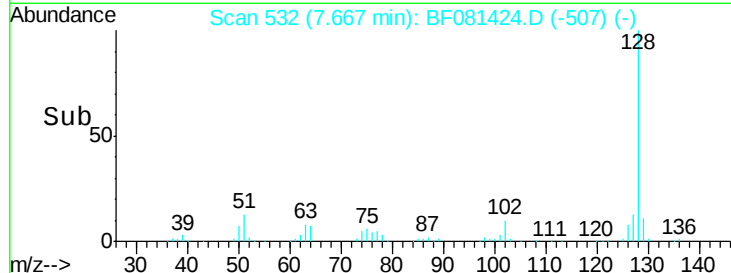
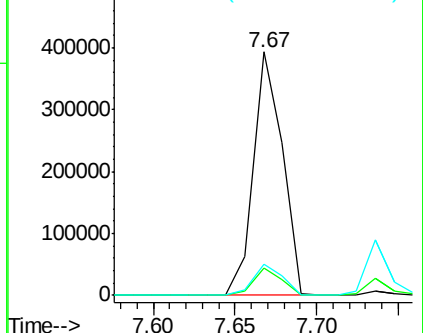
#31
Naphthalene
Concen: 34.46 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 484716
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.9 9.9 14.9

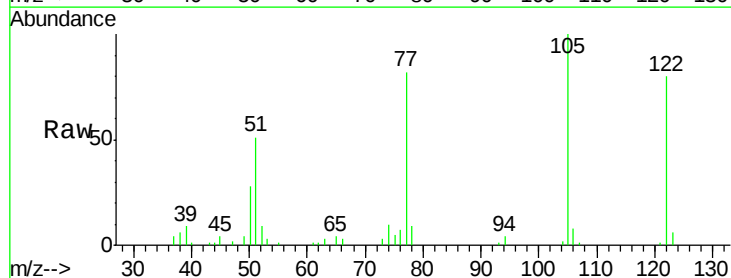


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

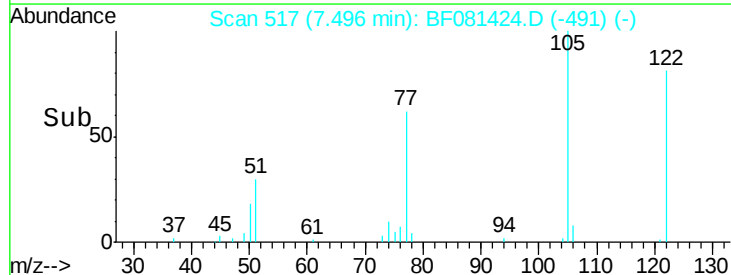
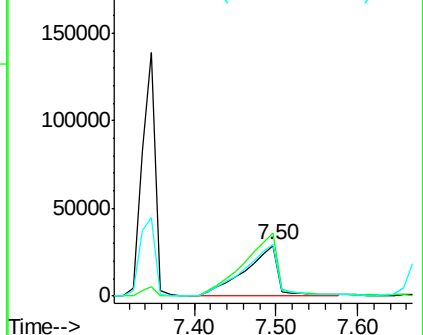


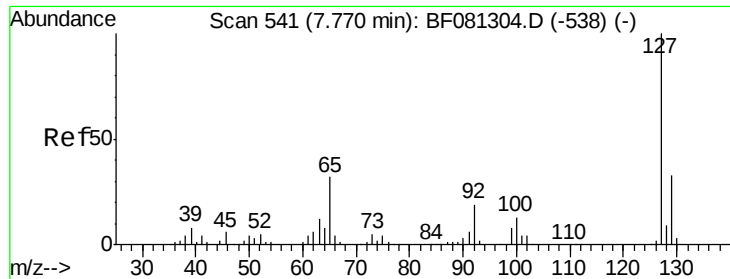
#32
Benzoic acid
Concen: 27.54 ng
RT: 7.50 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:122 Resp: 80545
Ion Ratio Lower Upper
122 100
105 124.9 76.1 116.1#
77 102.5 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

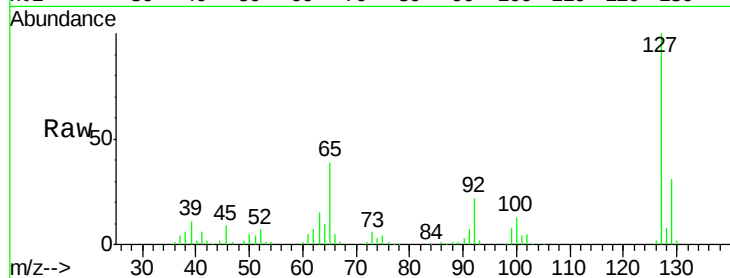




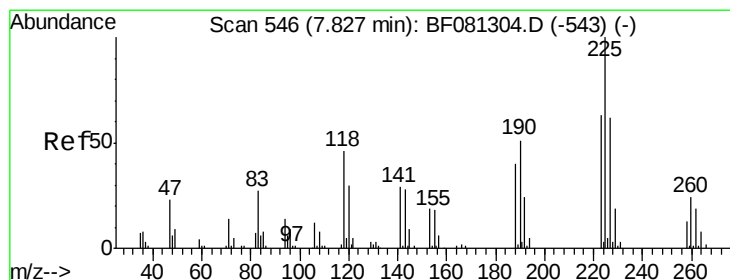
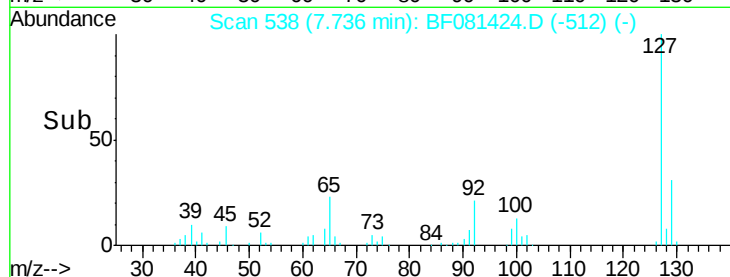
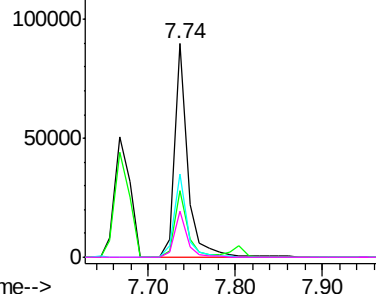
#33
4-Chloroaniline
Concen: 16.14 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:127 Resp: 92612
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.6
65 38.8 17.9 26.9#
92 21.9 10.5 15.7#

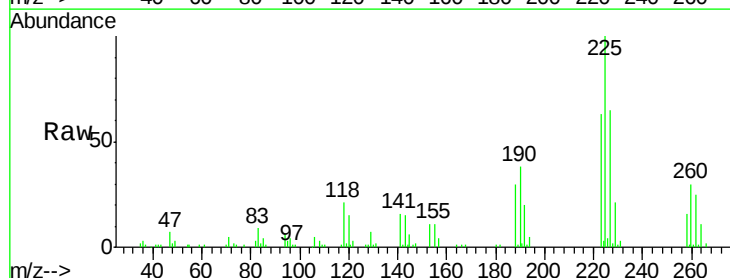


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

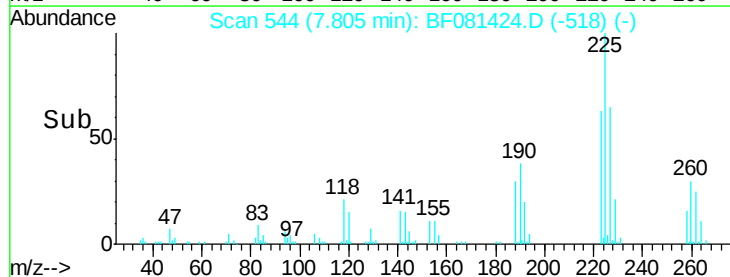
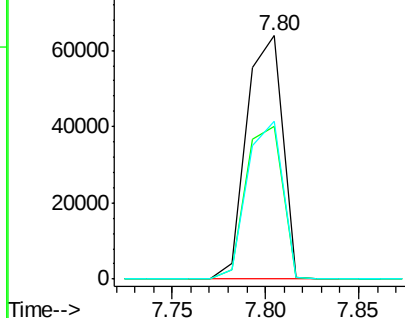


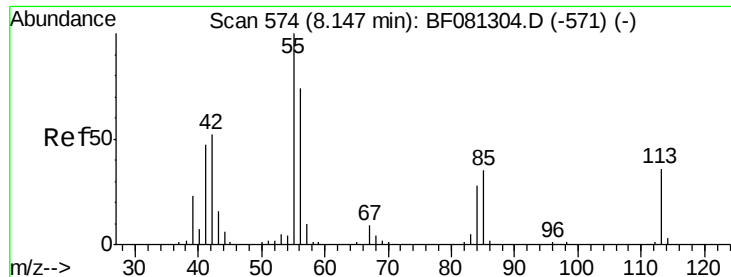
#34
Hexachlorobutadiene
Concen: 34.64 ng
RT: 7.80 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:225 Resp: 84867
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.2
227 64.9 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: 24.53 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

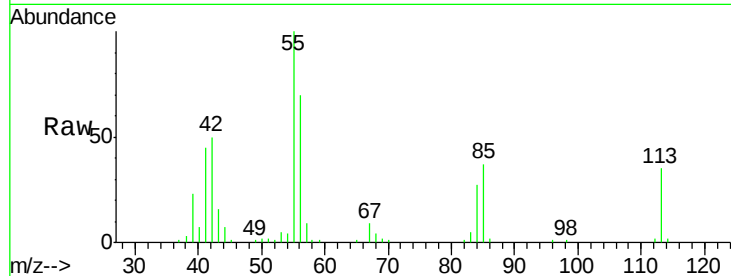
Tot Ion:113 Resp: 27874

Ion Ratio Lower Upper

113 100

55 287.5 152.4 192.4#

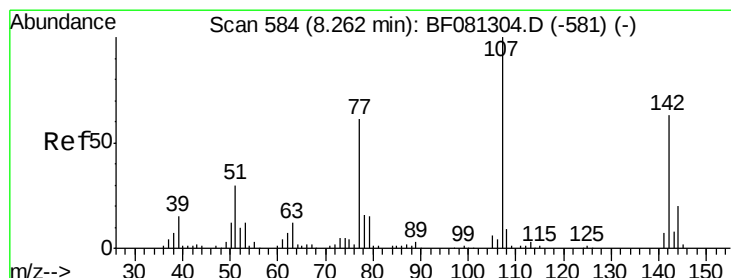
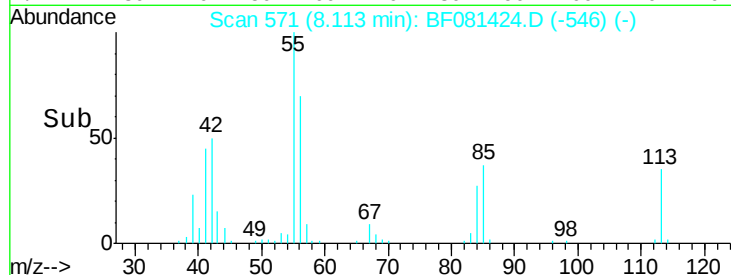
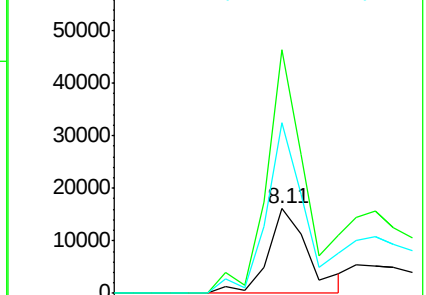
56 202.1 104.6 144.6#



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: 41.81 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

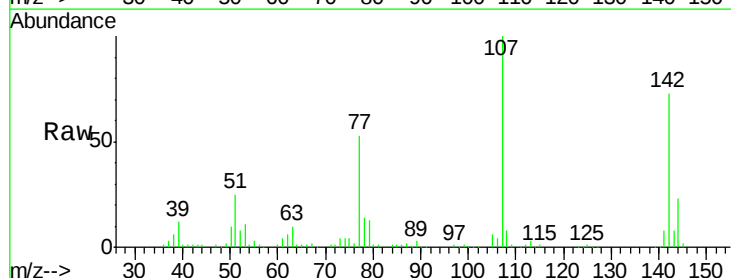
Tgt Ion:107 Resp: 173419

Ion Ratio Lower Upper

107 100

144 22.7 25.4 38.0#

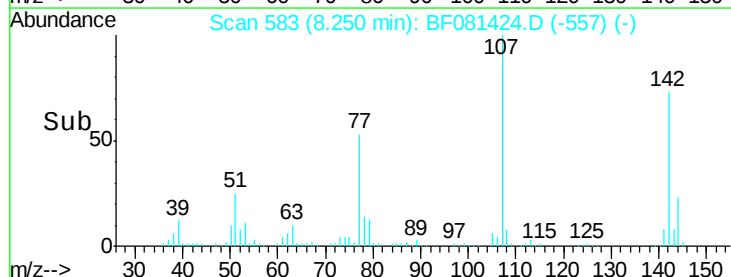
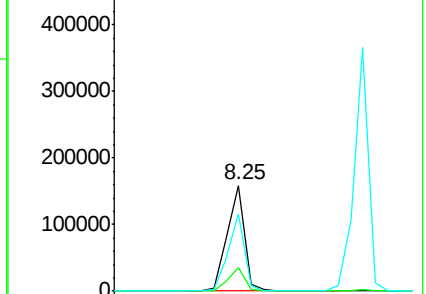
142 72.6 77.3 115.9#

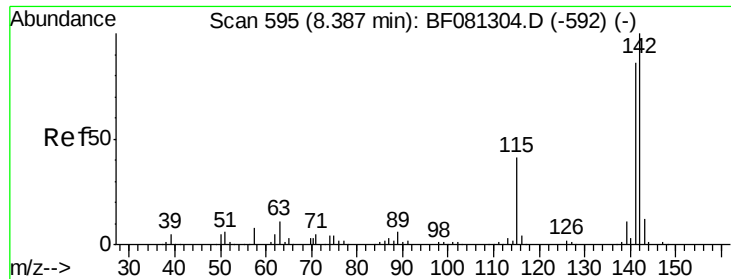


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

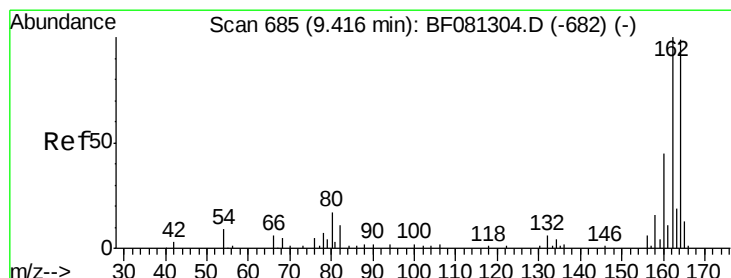
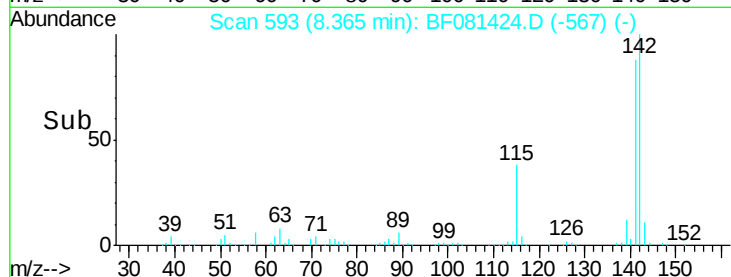
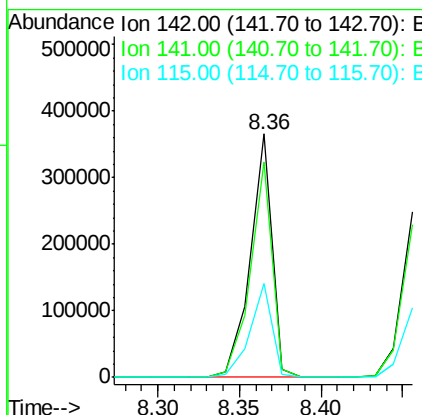
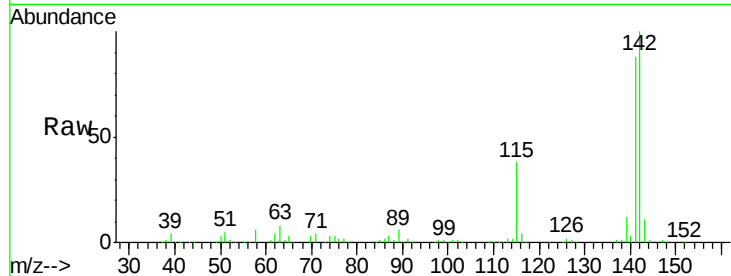




#37
 2-Methylnaphthalene
 Concen: 37.15 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

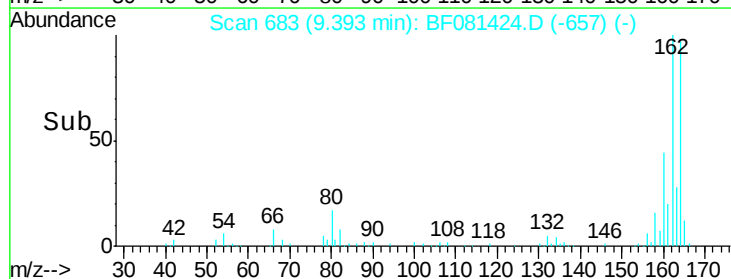
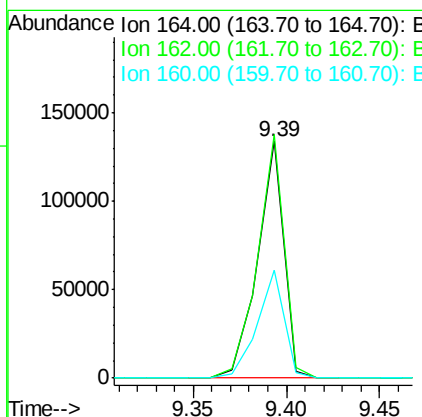
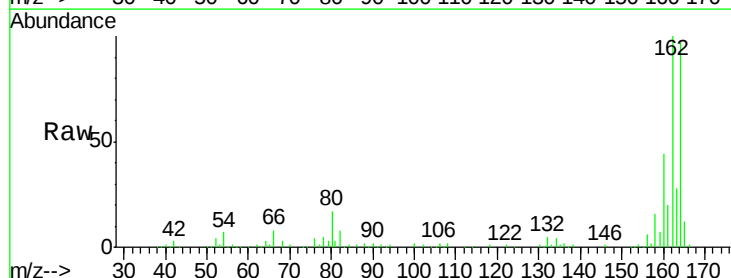
Instrument :
 BNA_F
 ClientSampled :

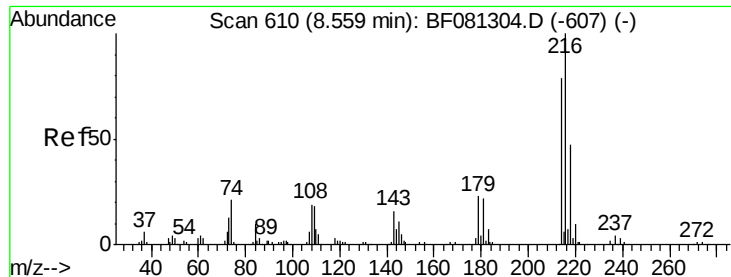
Tot Ion:142 Resp: 340059
 Ion Ratio Lower Upper
 142 100
 141 88.3 67.5 101.3
 115 38.5 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:164 Resp: 129943
 Ion Ratio Lower Upper
 164 100
 162 102.9 75.2 112.8
 160 45.6 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.70 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 134400

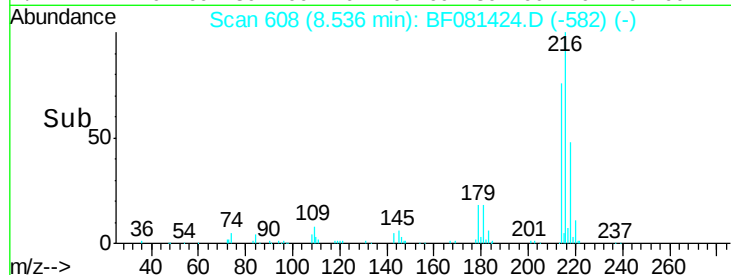
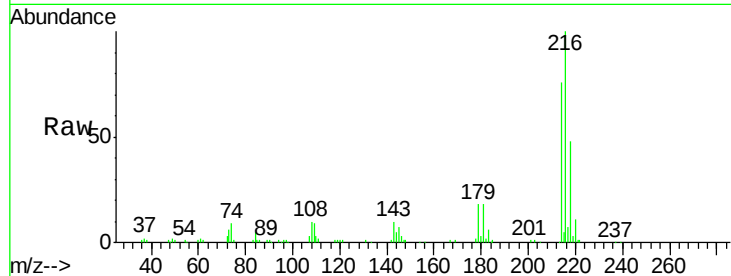
Ion Ratio Lower Upper

216 100

214 77.3 63.5 95.3

179 22.0 16.6 24.8

108 21.5 16.3 24.5

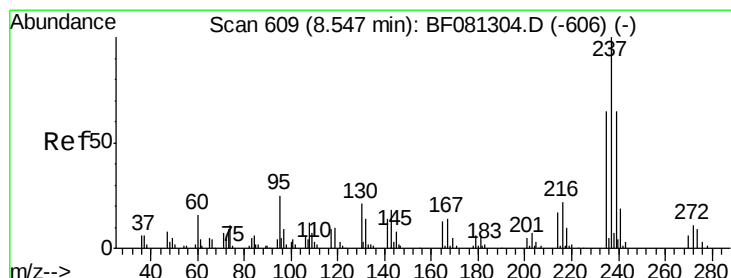
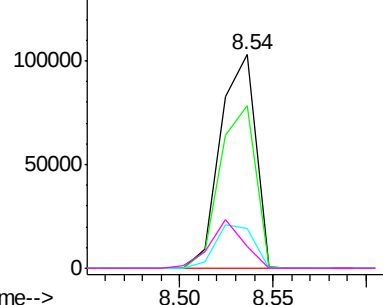


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.82 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

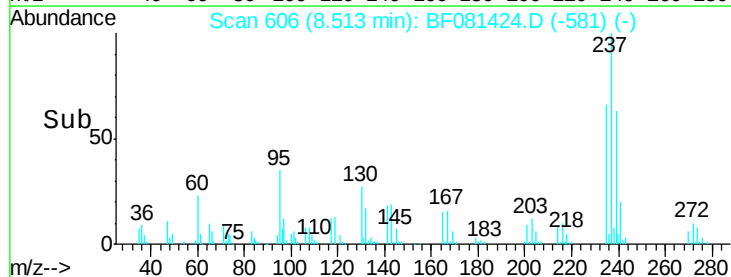
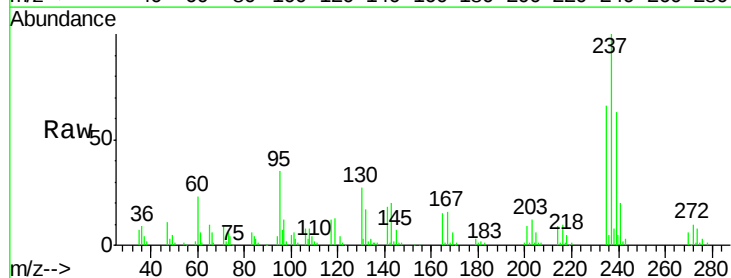
Tgt Ion:237 Resp: 136770

Ion Ratio Lower Upper

237 100

235 65.7 42.0 82.0

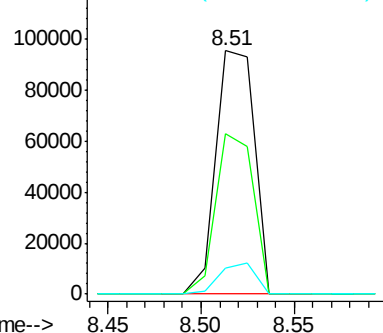
272 10.4 0.0 36.1

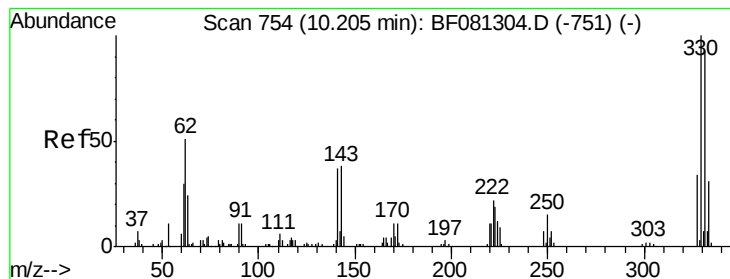


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 112.95 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

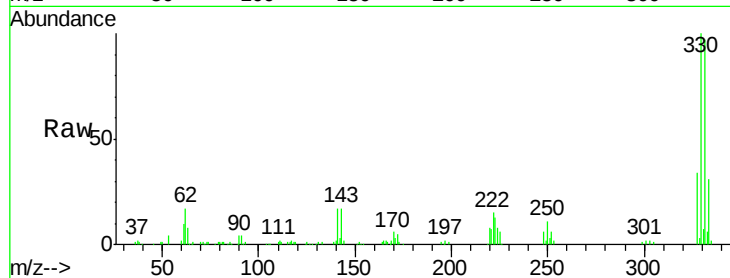
Tot Ion:330 Resp: 130686

Ion Ratio Lower Upper

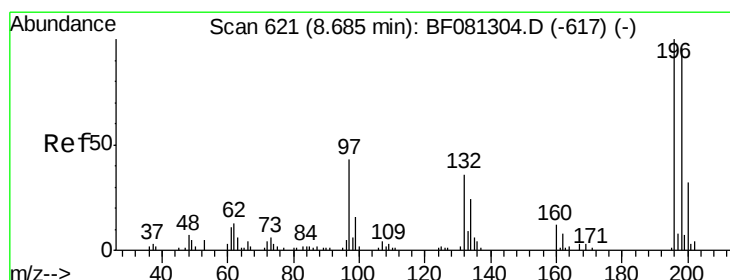
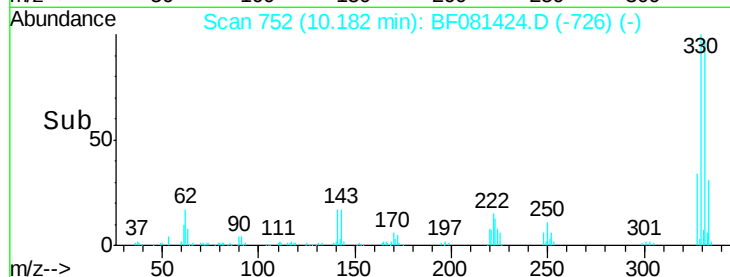
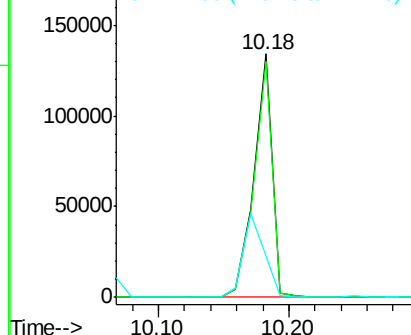
330 100

332 96.5 76.6 114.8

141 39.3 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: 32.30 ng

RT: 8.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

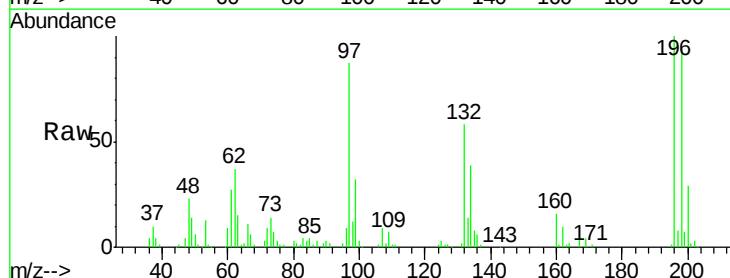
Tgt Ion:196 Resp: 91599

Ion Ratio Lower Upper

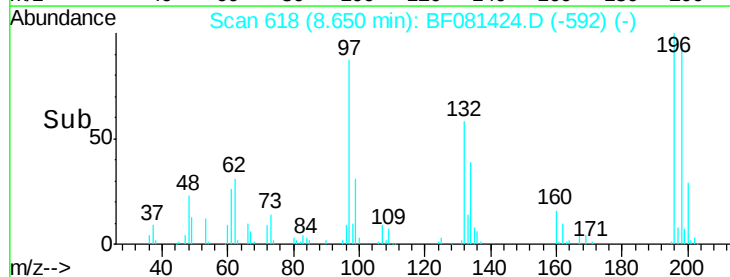
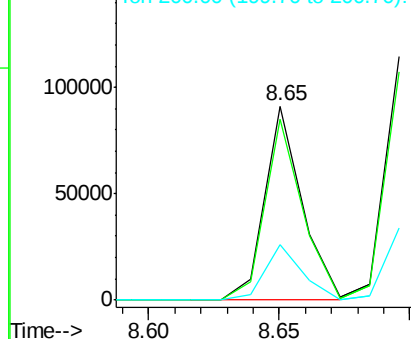
196 100

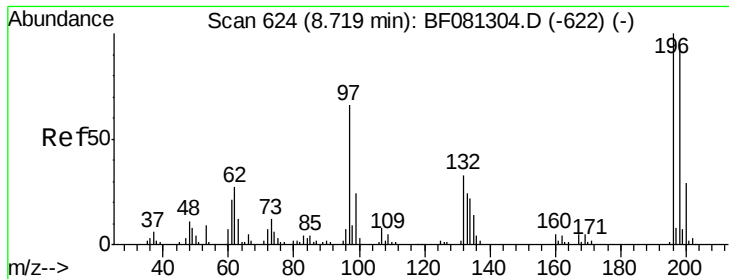
198 93.5 75.7 113.5

200 28.7 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

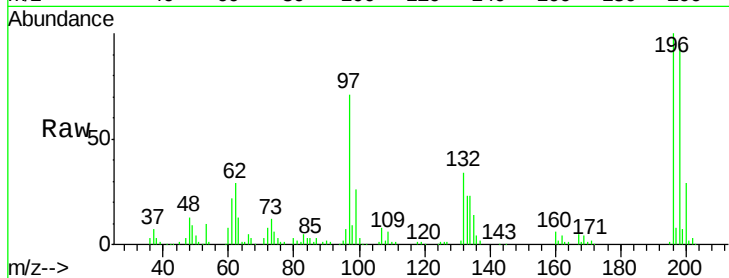




#43
 2,4,5-Trichlorophenol
 Concen: 35.36 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	102321
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.4	113.0
97	70.5	33.3	49.9#
132	33.8	24.6	37.0



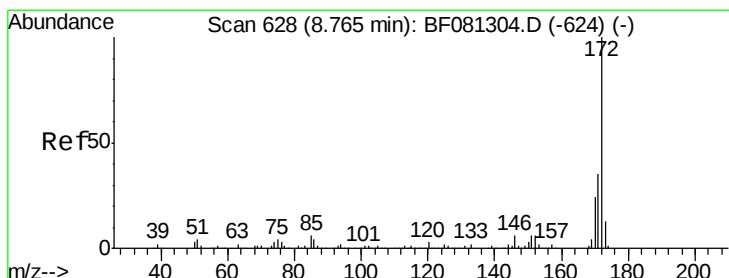
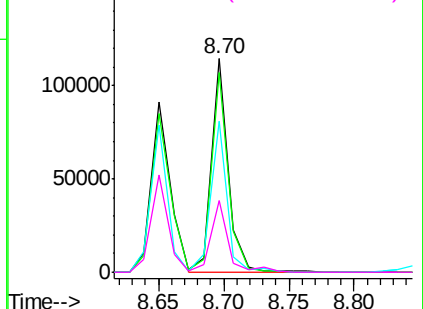
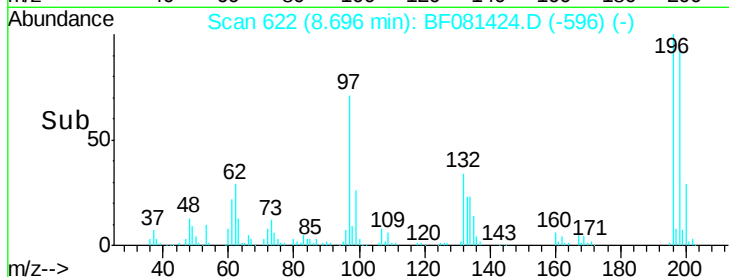
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

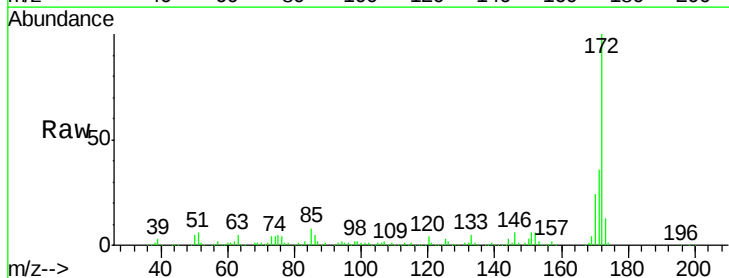
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.59 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	172	Resp	614419
Ion Ratio	Lower	Upper	
172	100		
171	36.2	26.1	39.1
170	24.4	17.4	26.2

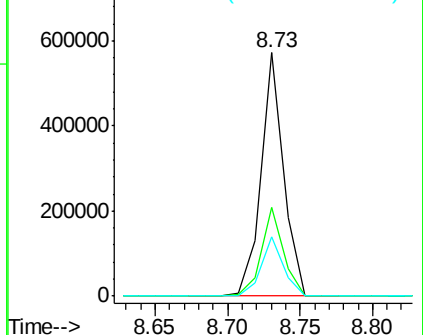
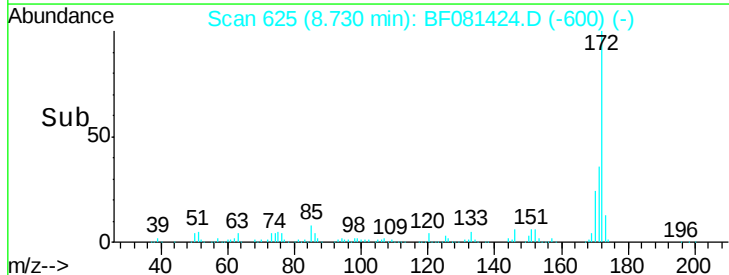


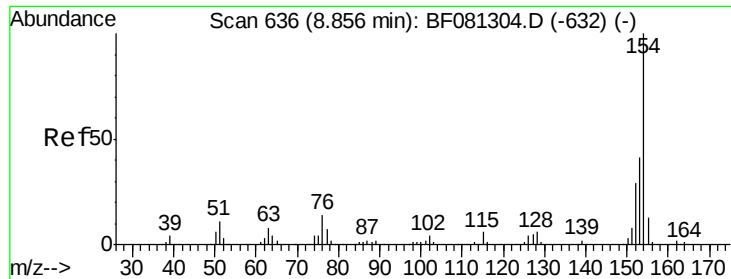
Abundance

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: 34.06 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

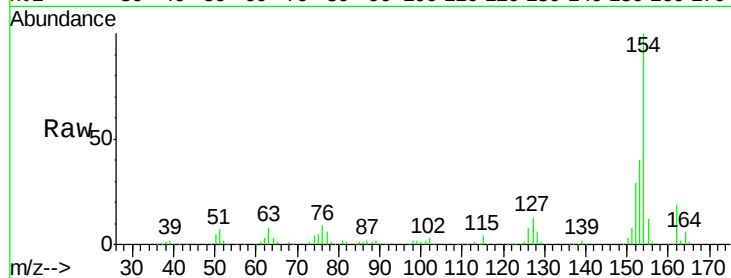
Tot Ion:154 Resp: 407174

Ion Ratio Lower Upper

154 100

153 40.1 17.1 57.1

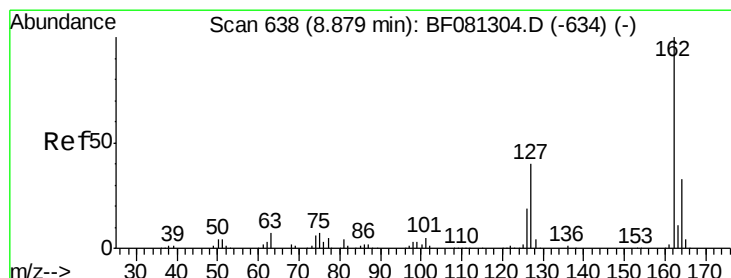
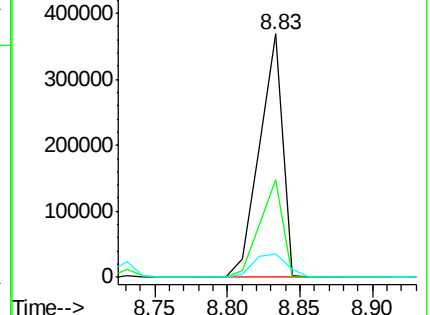
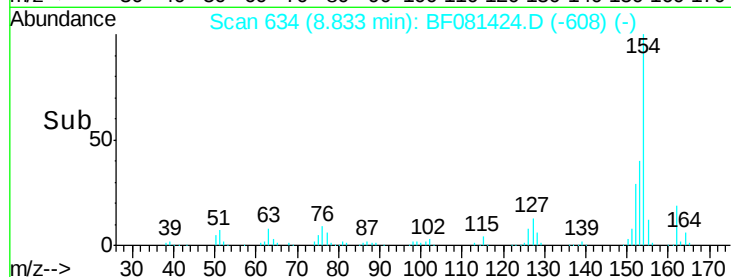
76 9.4 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 32.79 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

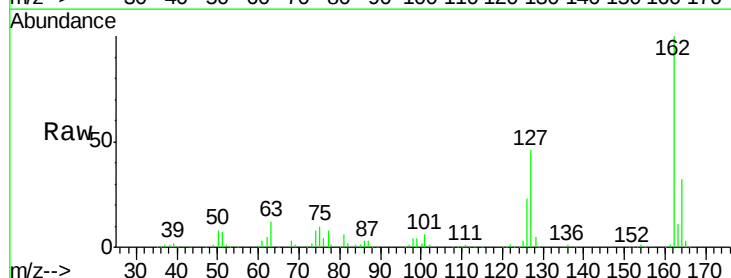
Tgt Ion:162 Resp: 283131

Ion Ratio Lower Upper

162 100

127 46.5 27.6 41.4#

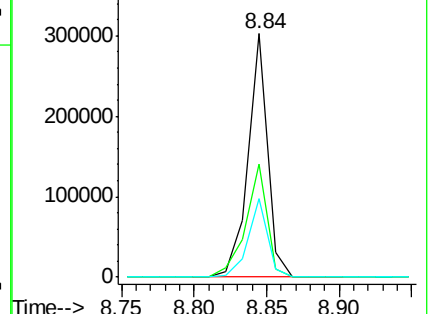
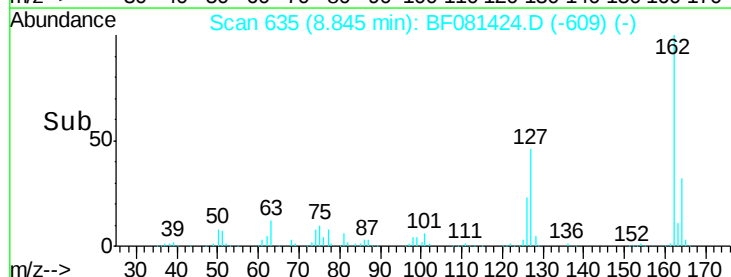
164 32.4 25.4 38.2

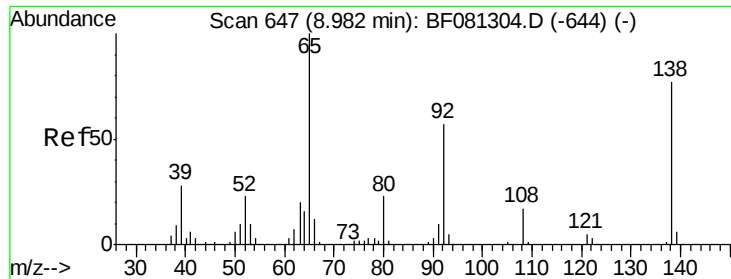


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

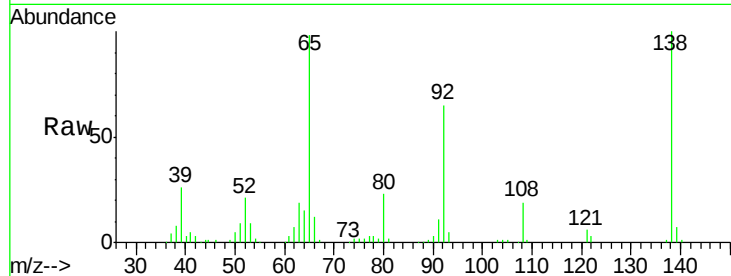




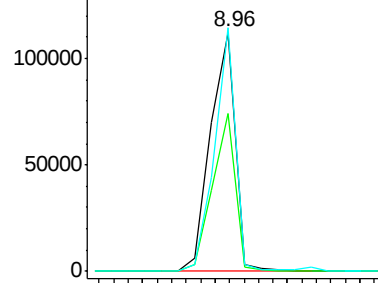
#47
2-Nitroaniline
Concen: 37.68 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

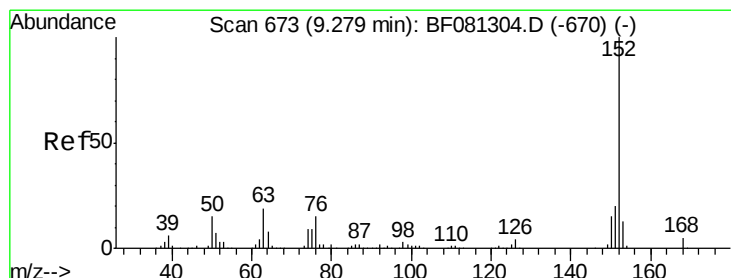
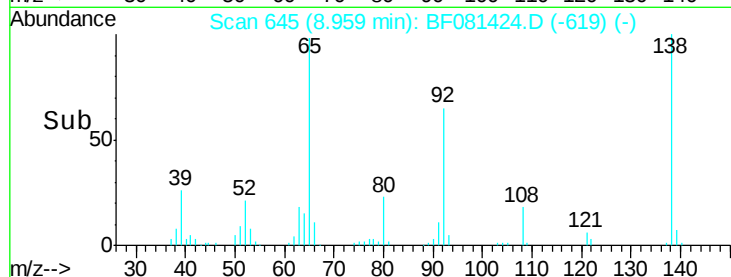
Tot Ion: 65 Resp: 132583
Ion Ratio Lower Upper
65 100
92 66.1 55.4 83.0
138 102.0 115.5 173.3#



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

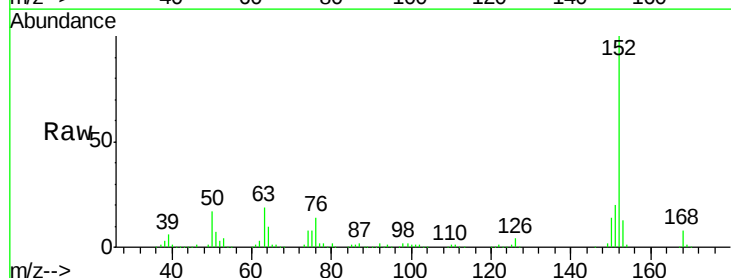


Time-->

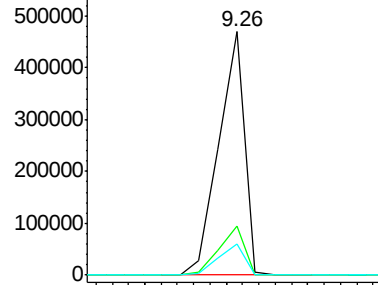


#48
Acenaphthylene
Concen: 33.48 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

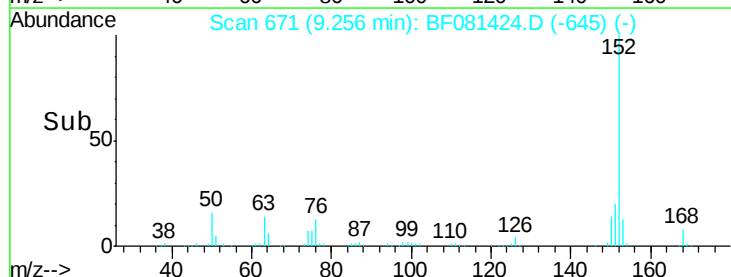
Tgt Ion: 152 Resp: 512815
Ion Ratio Lower Upper
152 100
151 20.0 14.6 22.0
153 12.8 10.3 15.5

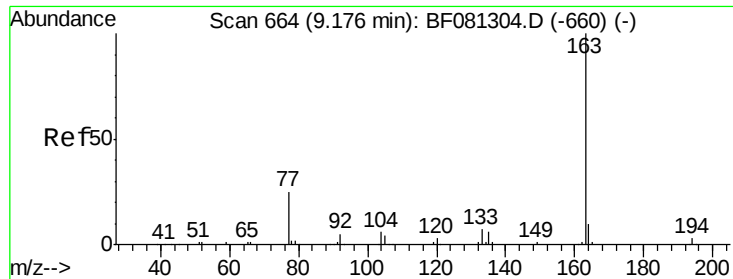


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->

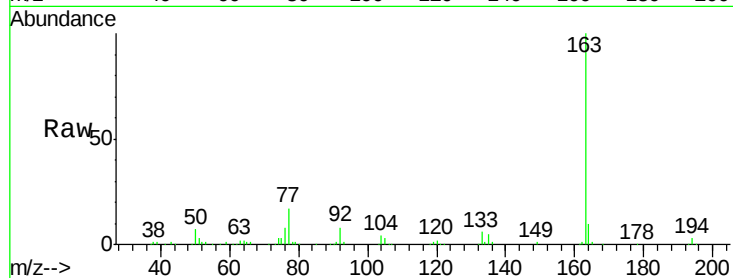




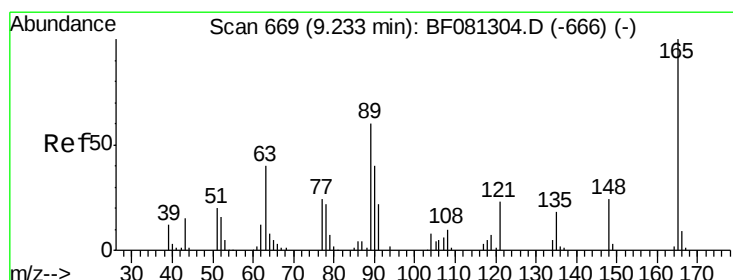
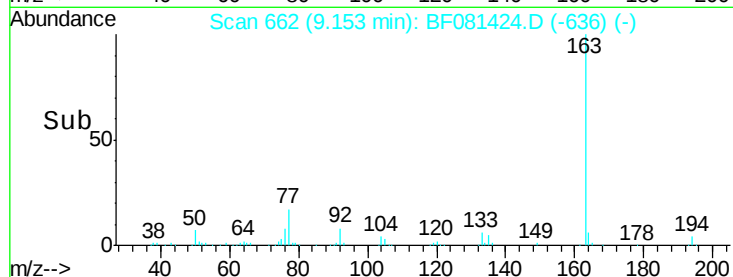
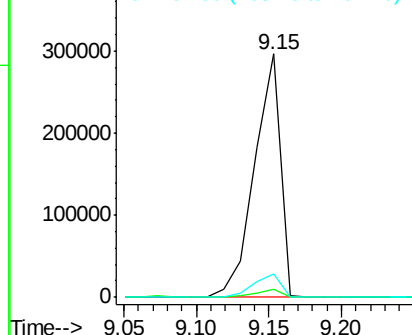
#49
Dimethylphthalate
Concen: 36.43 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 367781
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 9.6 8.3 12.5

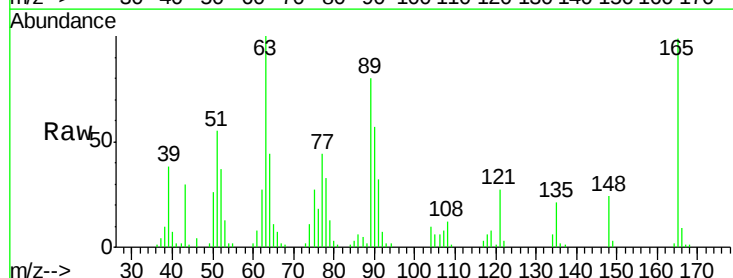


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

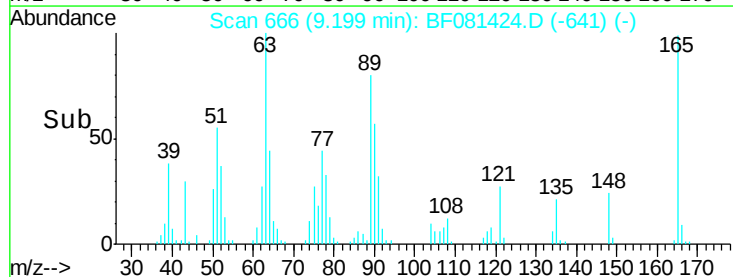
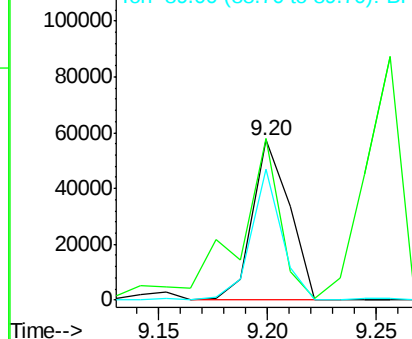


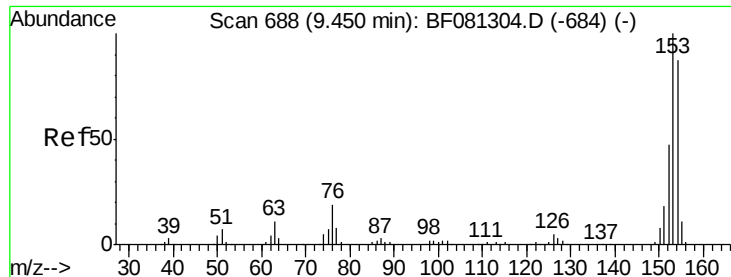
#50
2,6-Dinitrotoluene
Concen: 29.71 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:165 Resp: 68085
Ion Ratio Lower Upper
165 100
63 101.4 32.3 48.5#
89 81.5 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

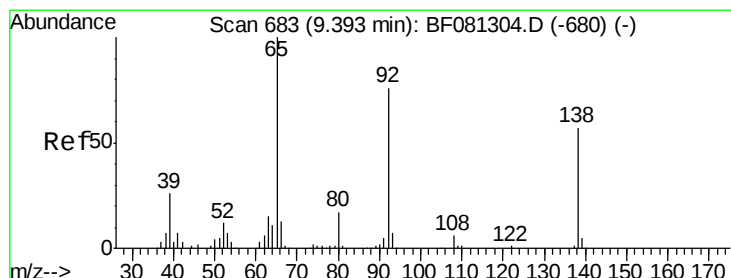
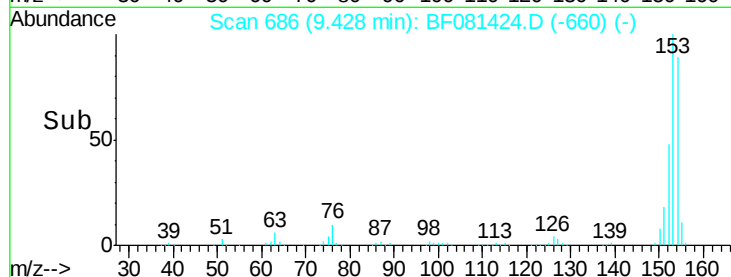
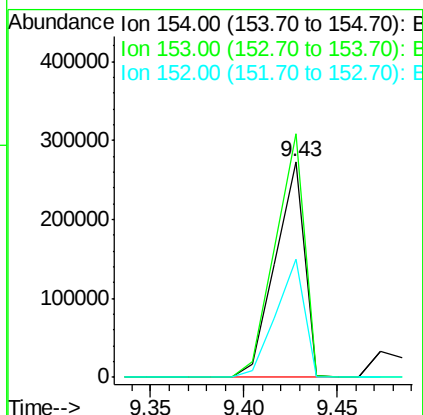
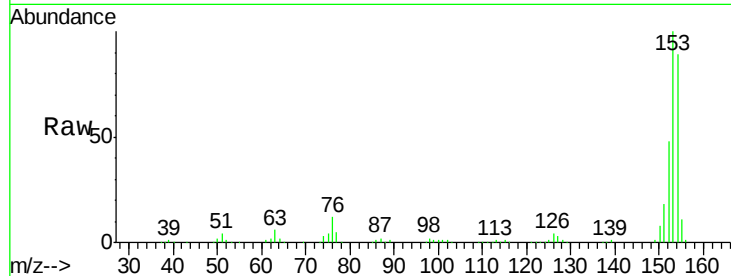




#51
Acenaphthene
Concen: 34.40 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

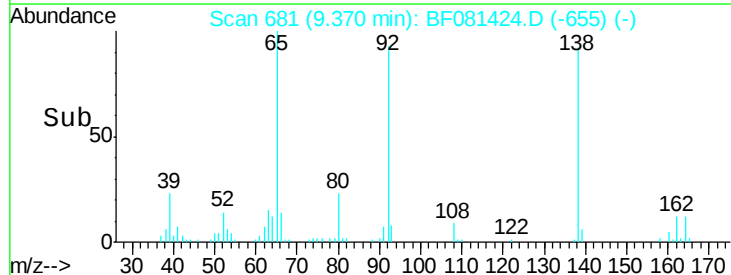
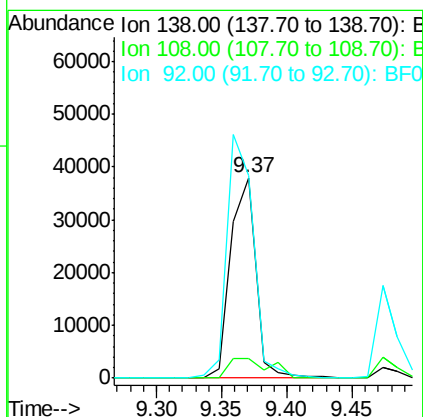
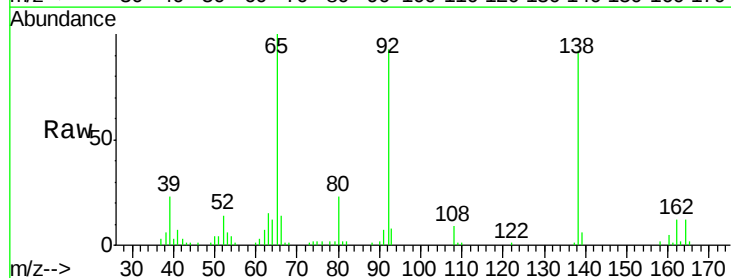
Instrument :
BNA_F
ClientSampleId :

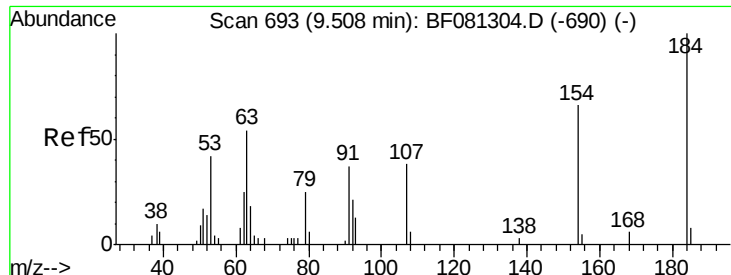
Tot Ion:154 Resp: 299690
Ion Ratio Lower Upper
154 100
153 112.8 82.1 123.1
152 54.5 37.9 56.9



#52
3-Nitroaniline
Concen: 19.66 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:138 Resp: 51290
Ion Ratio Lower Upper
138 100
108 9.6 5.7 8.5#
92 100.9 67.7 101.5

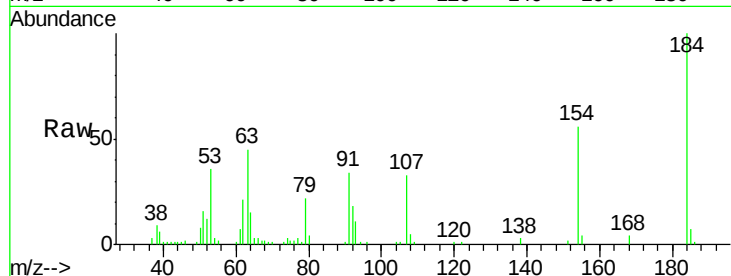




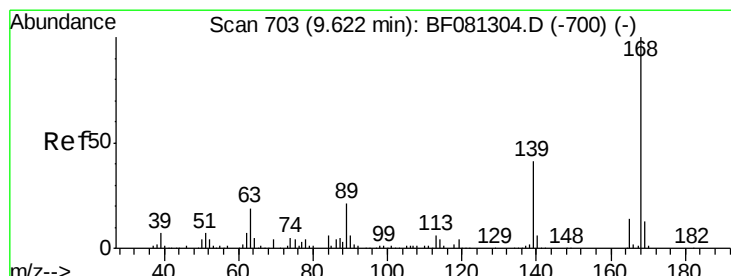
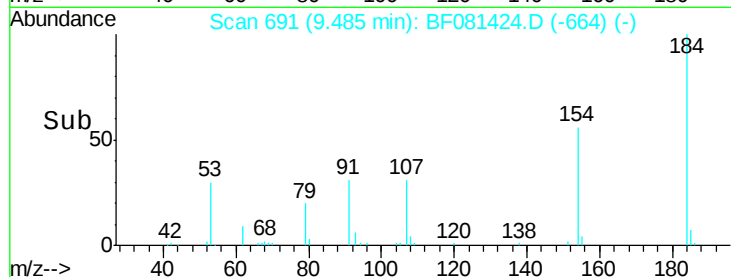
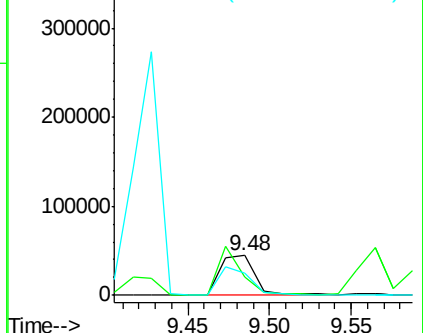
#53
2,4-Dinitrophenol
Concen: 68.64 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 66243
Ion Ratio Lower Upper
184 100
63 45.4 35.4 53.2
154 56.0 32.2 48.4#

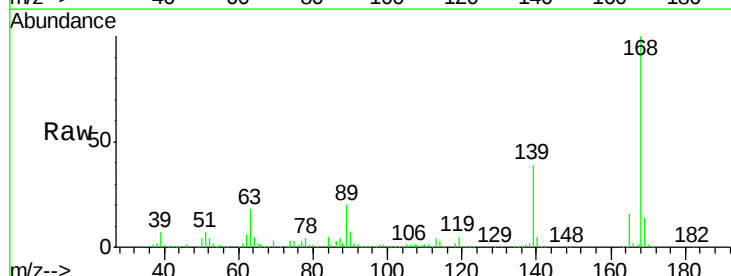


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

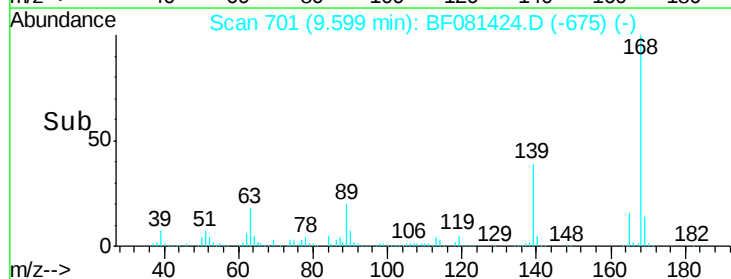
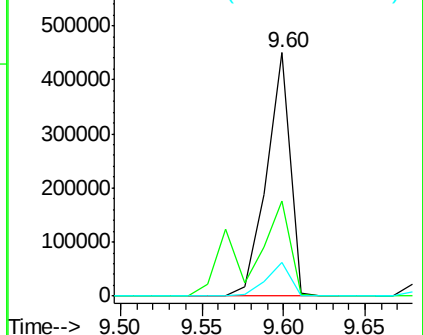


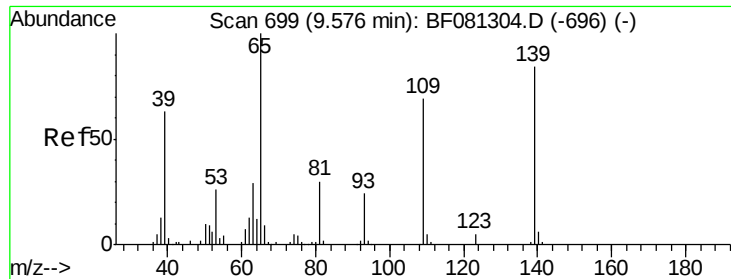
#54
Dibenzofuran
Concen: 35.72 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:168 Resp: 454501
Ion Ratio Lower Upper
168 100
139 38.9 24.2 36.2#
169 13.6 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

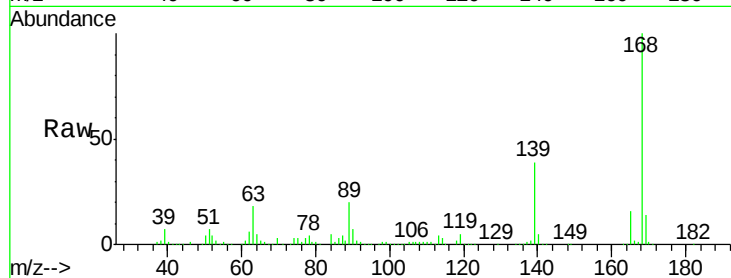




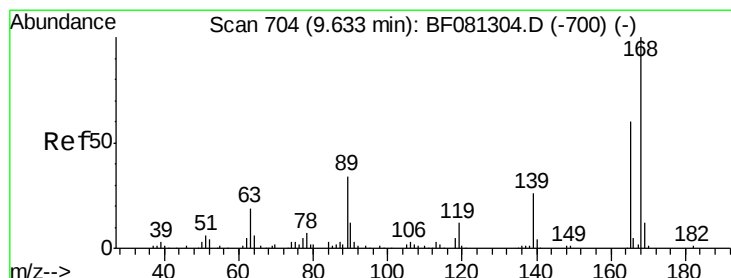
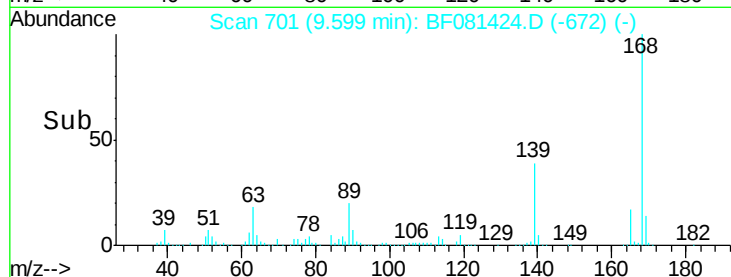
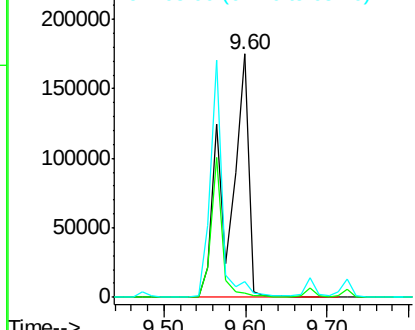
#55
4-Nitrophenol
Concen: 185.97 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.03 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	1.9	12.7	52.7#
65	6.3	45.9	85.9#



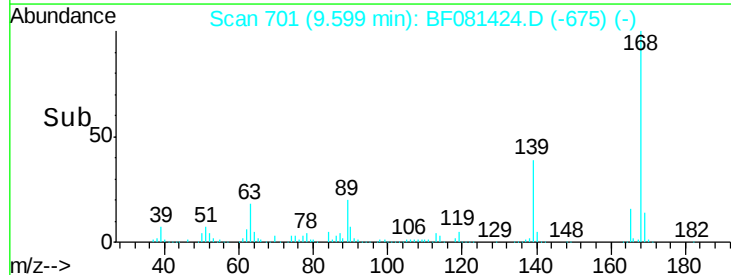
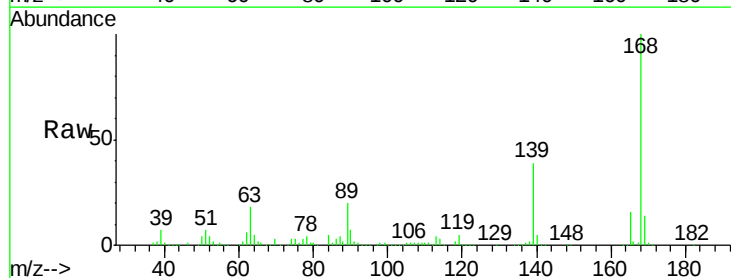
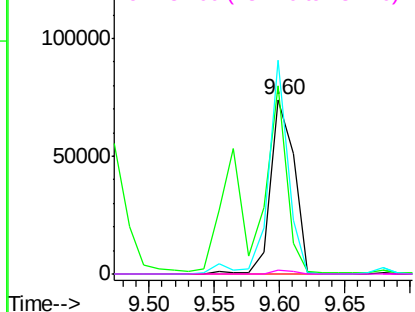
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

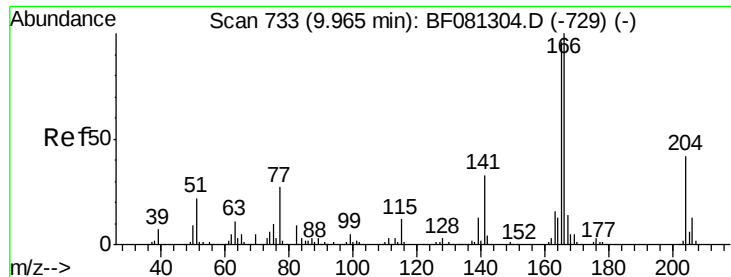


#56
2,4-Dinitrotoluene
Concen: 32.22 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	107.8	29.8	44.6#
89	122.3	44.5	66.7#
182	2.1	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: 32.58 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

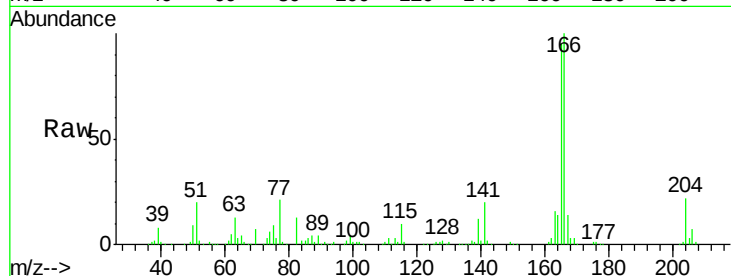
Tot Ion:166 Resp: 314519

Ion Ratio Lower Upper

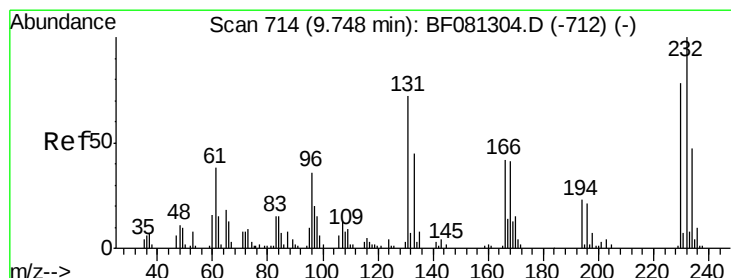
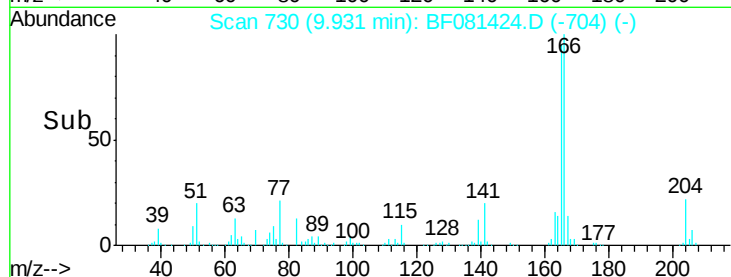
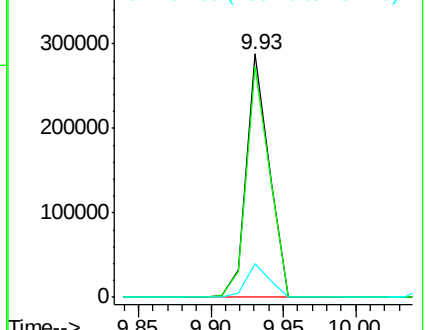
166 100

165 94.7 72.6 109.0

167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.94 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion:232 Resp: 83801

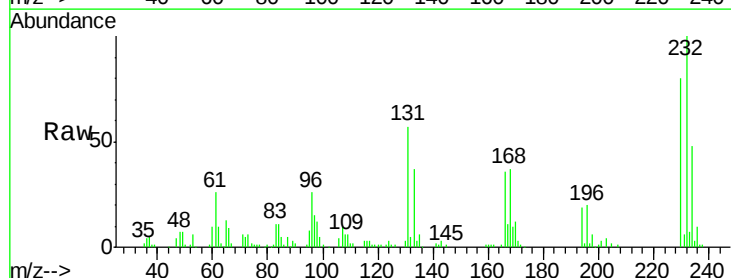
Ion Ratio Lower Upper

232 100

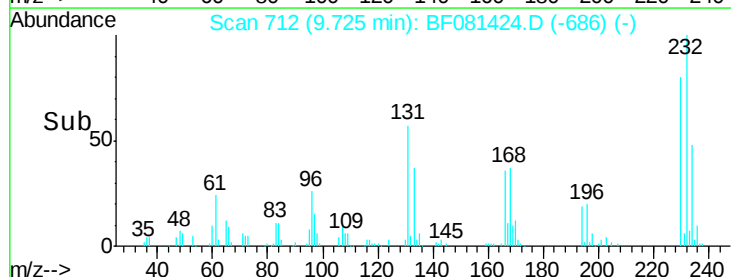
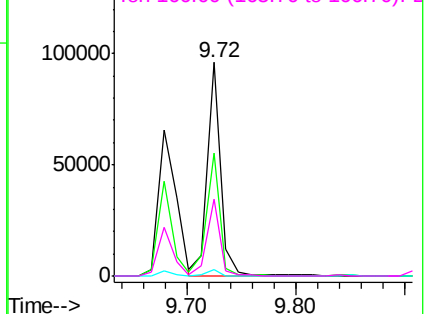
131 56.7 38.5 57.7

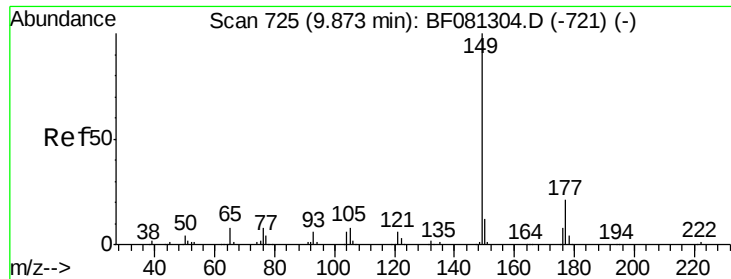
130 2.6 1.8 2.6

166 34.6 25.0 37.6



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

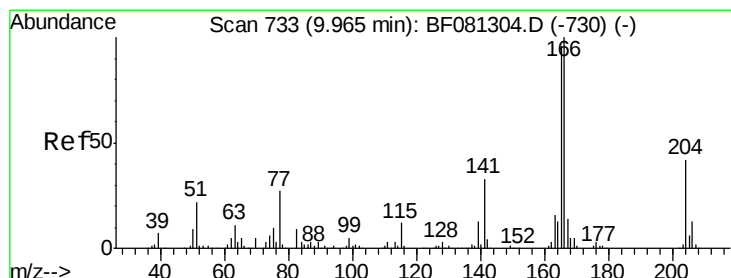
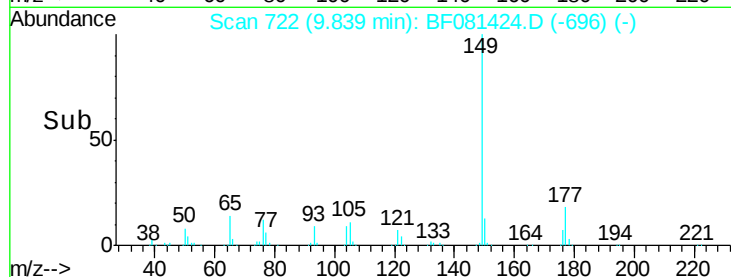
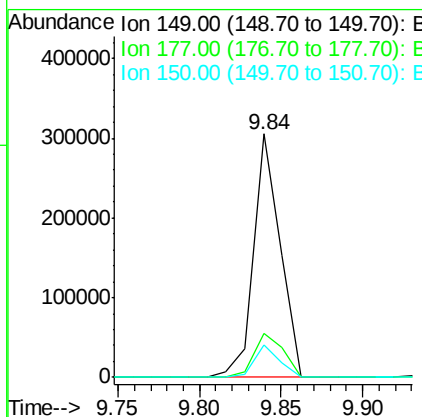
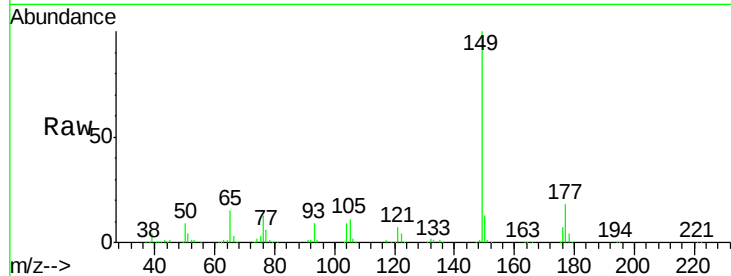




#59
Diethylphthalate
Concen: 32.47 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

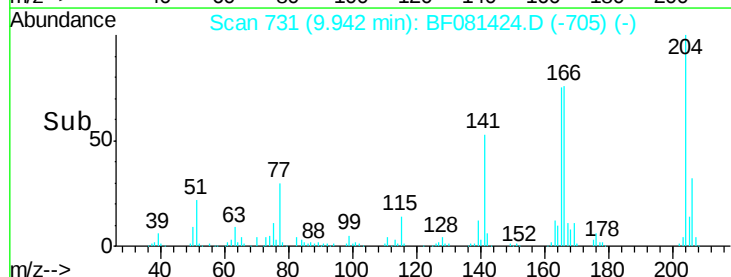
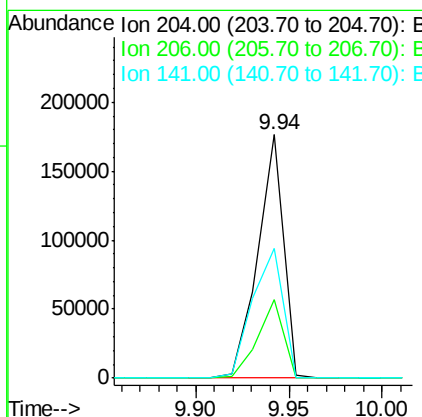
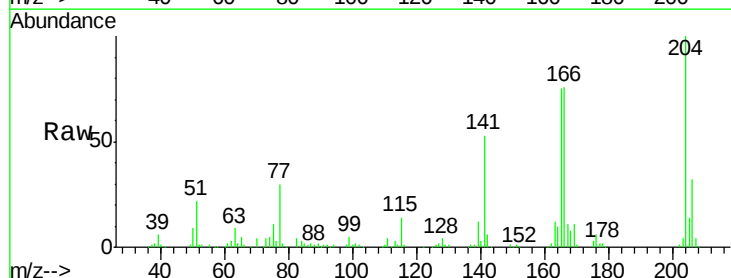
Instrument :
BNA_F
ClientSampled :

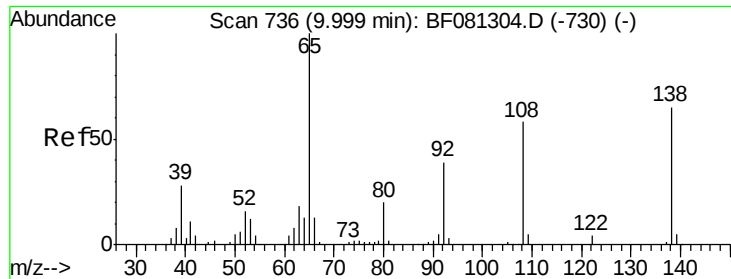
Tot Ion:149 Resp: 344867
Ion Ratio Lower Upper
149 100
177 18.0 17.5 26.3
150 13.1 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 37.14 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:204 Resp: 167127
Ion Ratio Lower Upper
204 100
206 32.4 24.8 37.2
141 53.2 42.2 63.4

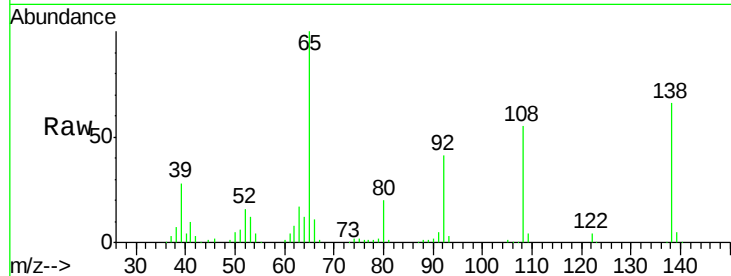




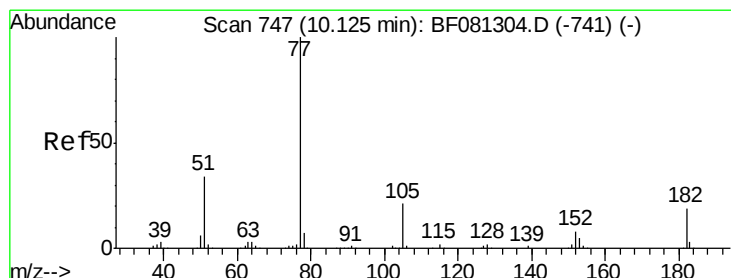
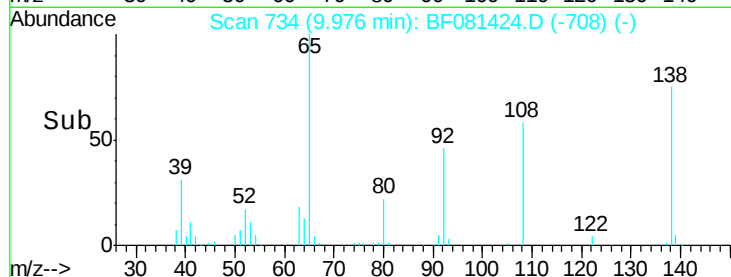
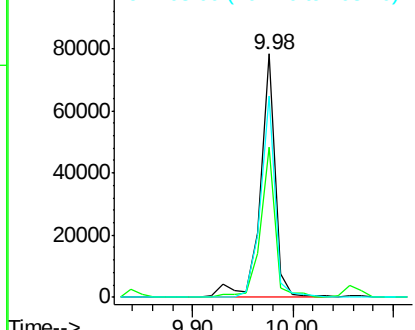
#61
4-Nitroaniline
Concen: 30.58 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 80596
Ion Ratio Lower Upper
138 100
92 61.5 12.6 52.6#
108 82.7 12.4 52.4#

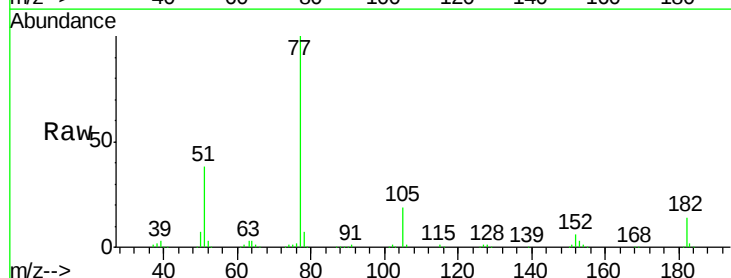


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

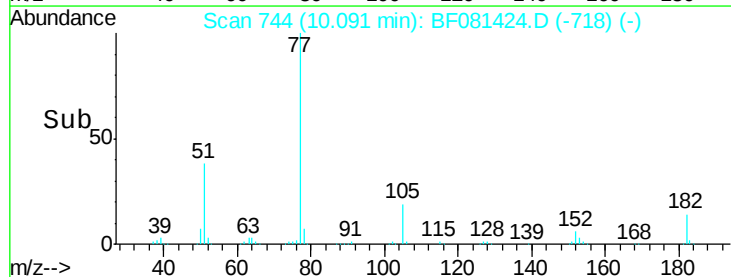
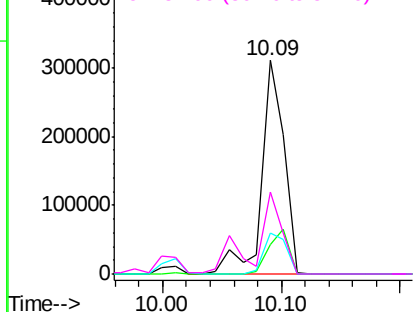


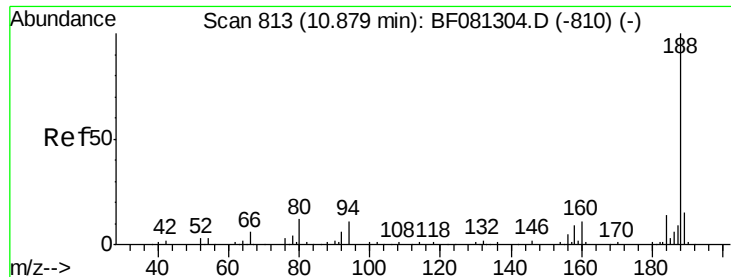
#62
Azobenzene
Concen: 34.98 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion: 77 Resp: 412976
Ion Ratio Lower Upper
77 100
182 13.6 15.1 55.1#
105 19.5 3.4 43.4
51 38.4 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

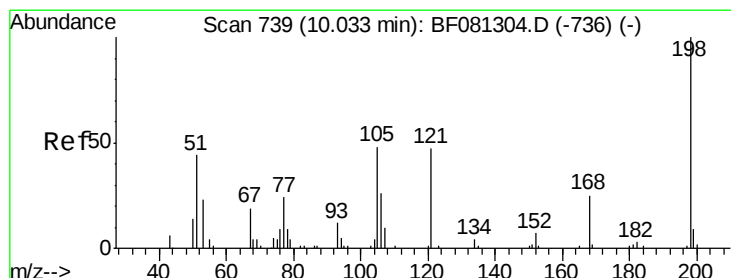
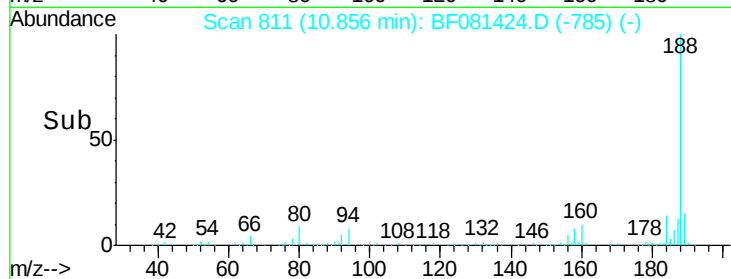
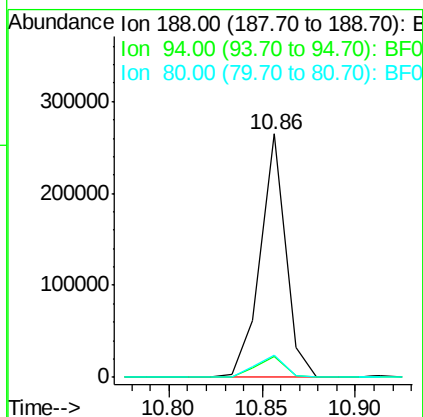
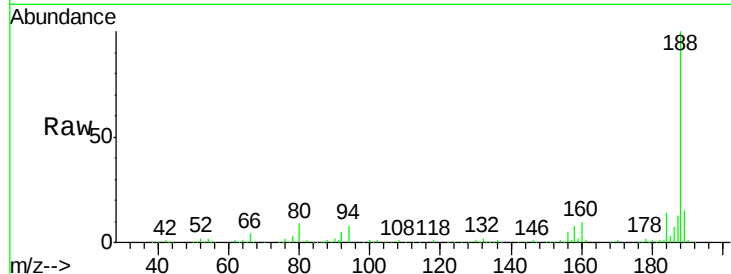




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

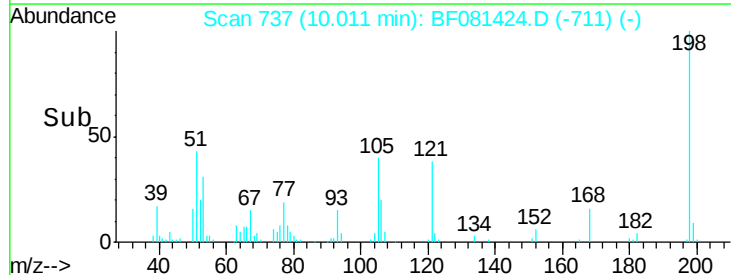
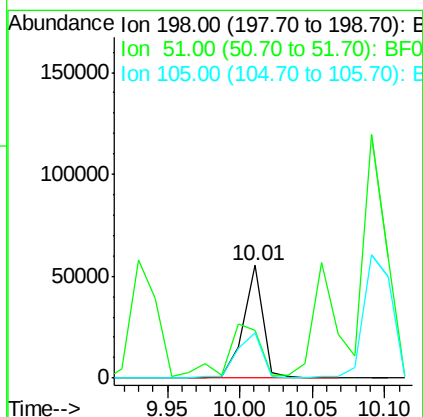
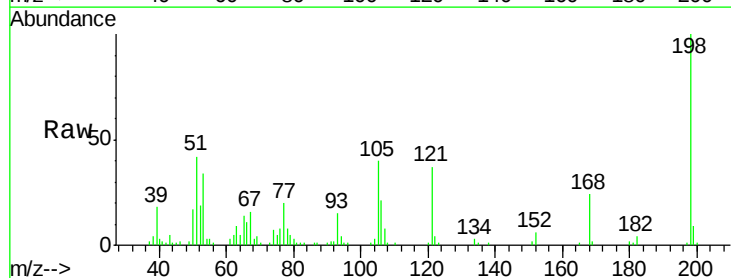
Instrument :
 BNA_F
 ClientSampleId :

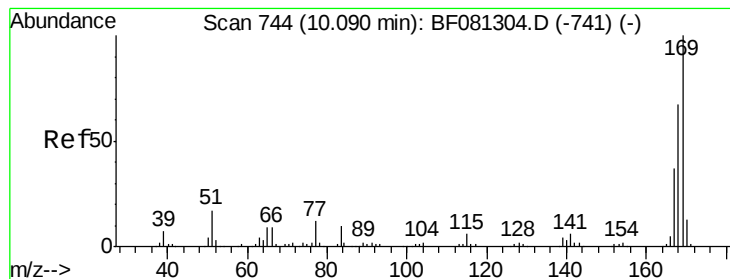
Tot Ion:188 Resp: 249370
 Ion Ratio Lower Upper
 188 100
 94 8.4 11.1 16.7#
 80 9.1 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.21 ng
 RT: 10.01 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:198 Resp: 51904
 Ion Ratio Lower Upper
 198 100
 51 42.3 39.6 79.6
 105 39.7 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 33.35 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

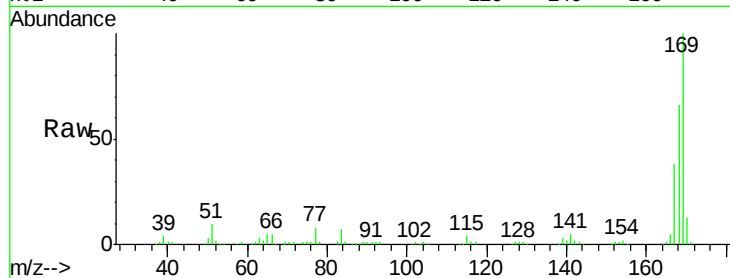
Tot Ion:169 Resp: 302618

Ion Ratio Lower Upper

169 100

168 65.9 48.9 73.3

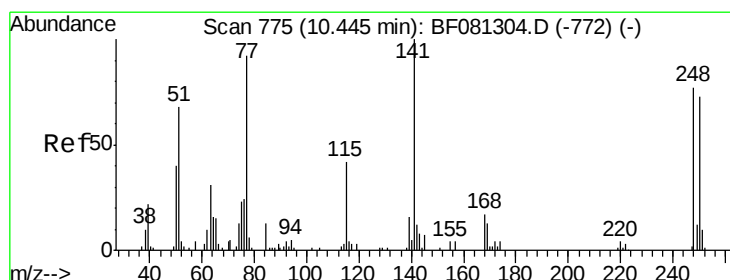
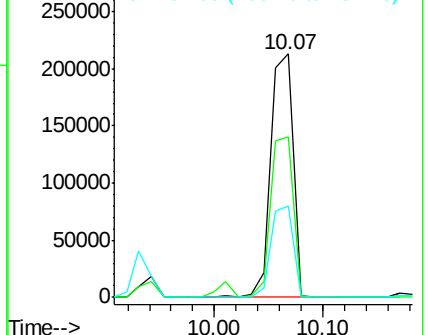
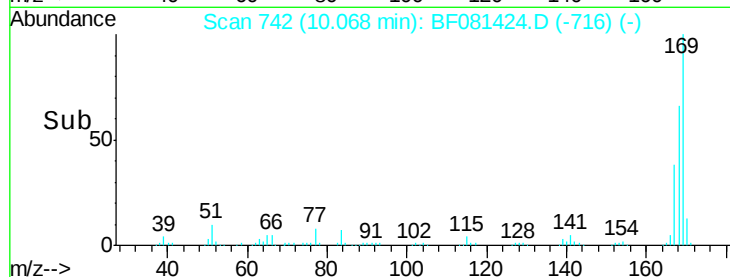
167 37.7 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.53 ng

RT: 10.42 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

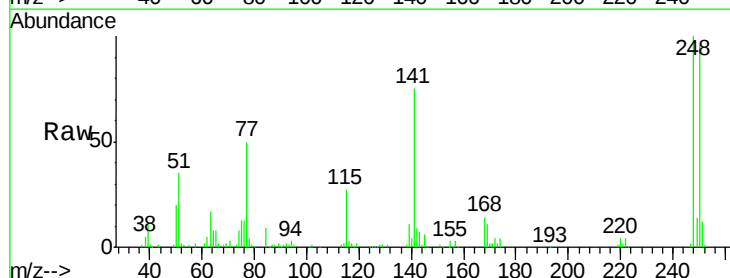
Tgt Ion:248 Resp: 92117

Ion Ratio Lower Upper

248 100

250 95.5 78.5 117.7

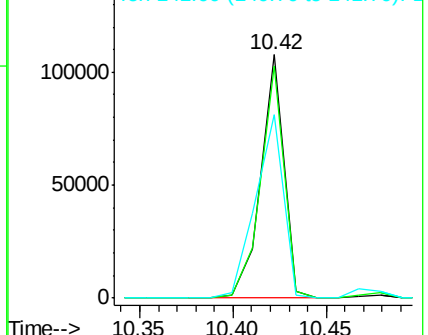
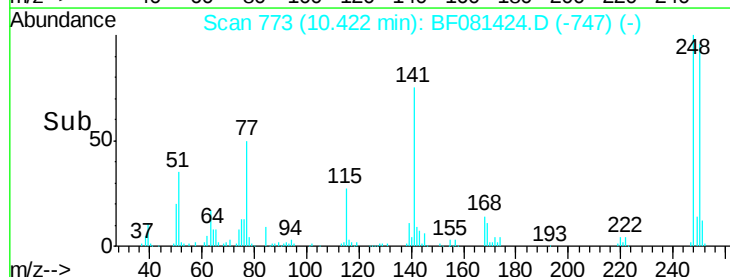
141 75.2 59.0 88.6

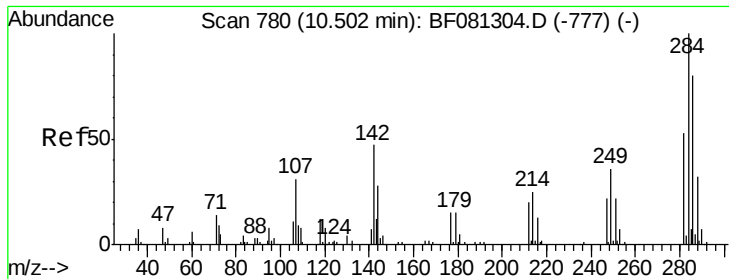


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.69 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

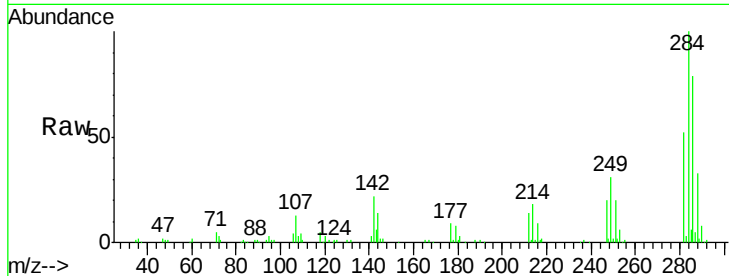
Tot Ion:284 Resp: 96721

Ion Ratio Lower Upper

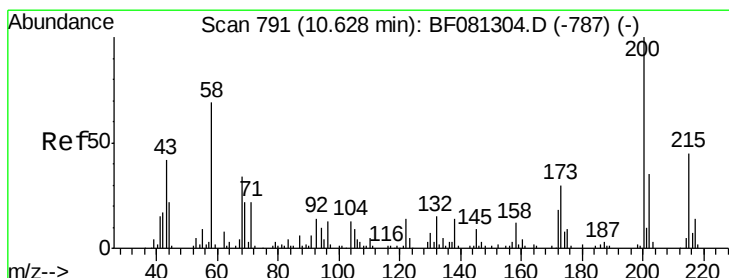
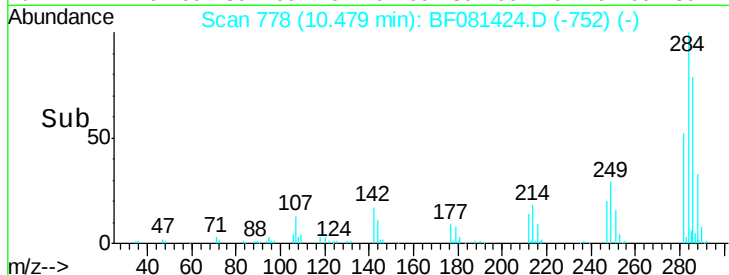
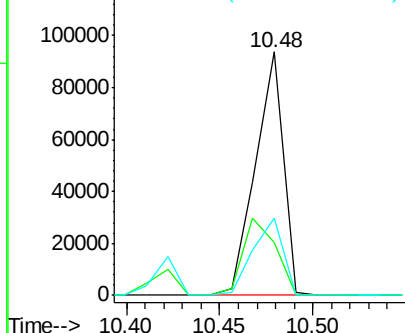
284 100

142 22.0 29.5 44.3#

249 31.5 19.5 29.3#



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



#68

Atrazine

Concen: 38.56 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

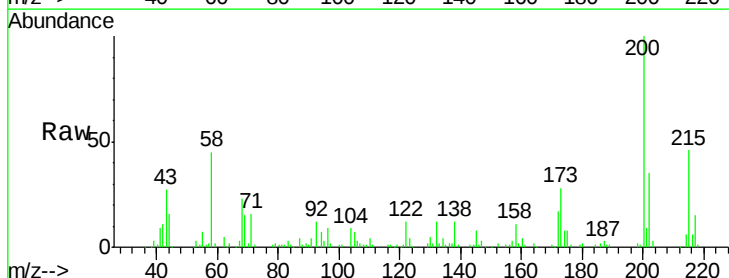
Tgt Ion:200 Resp: 101265

Ion Ratio Lower Upper

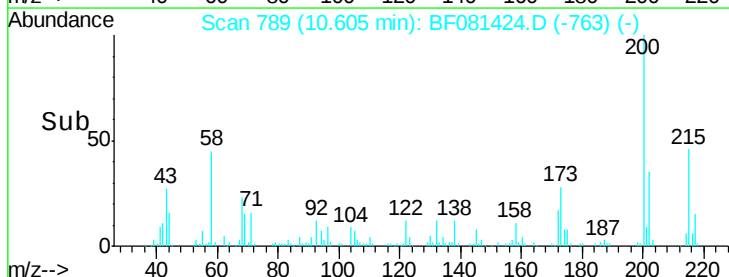
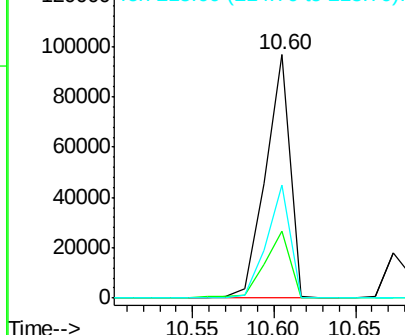
200 100

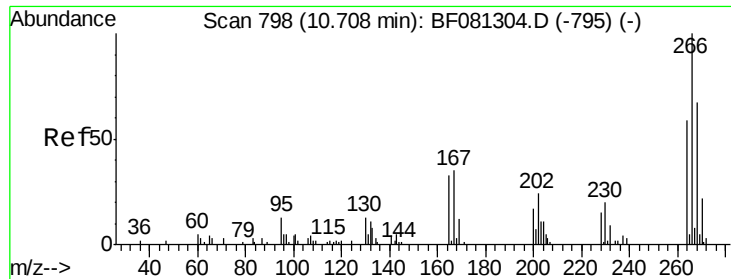
173 27.6 13.2 53.2

215 46.2 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

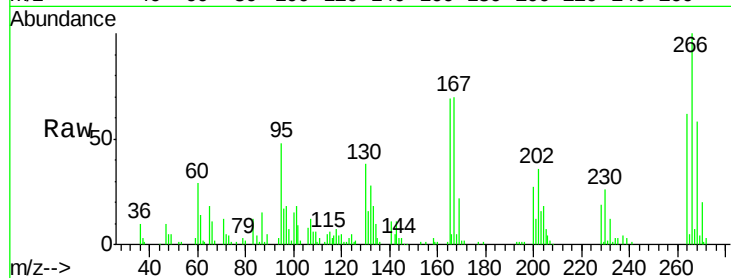




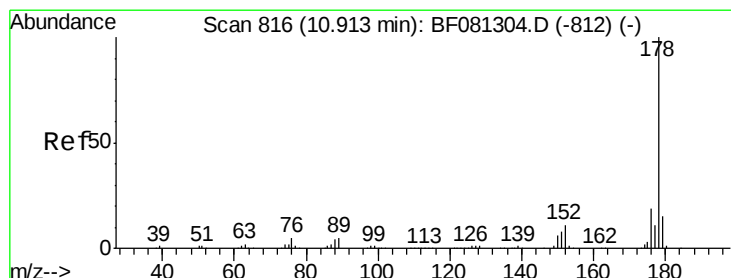
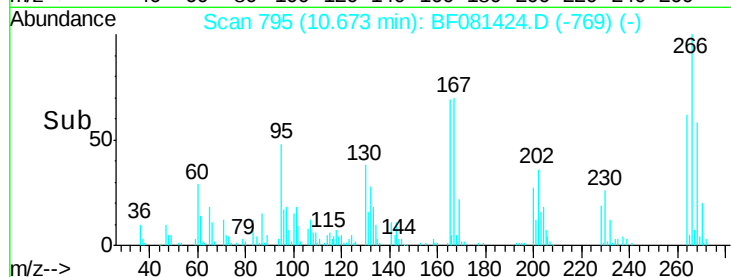
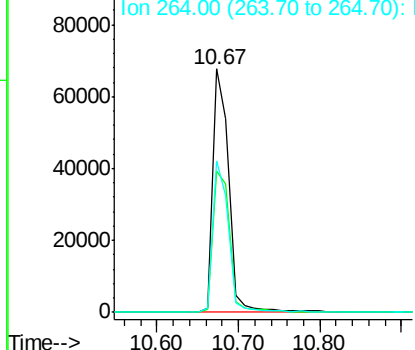
#69
 Pentachlorophenol
 Concen: 72.50 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 91871
 Ion Ratio Lower Upper
 266 100
 268 58.2 49.8 74.6
 264 62.3 50.2 75.2

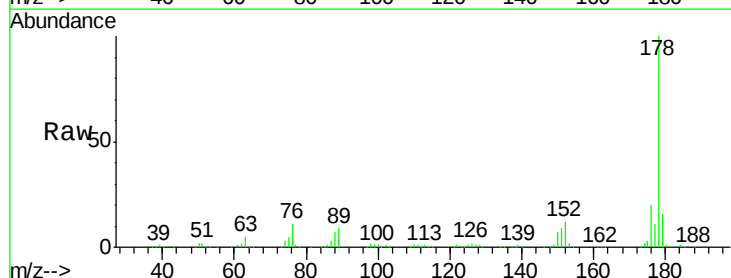


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

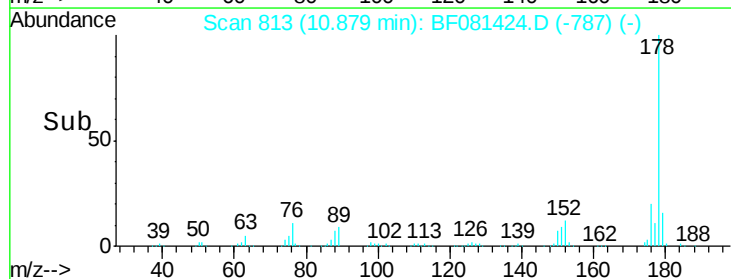
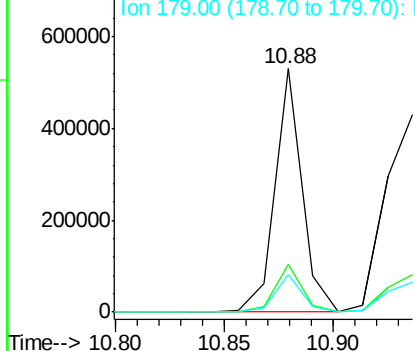


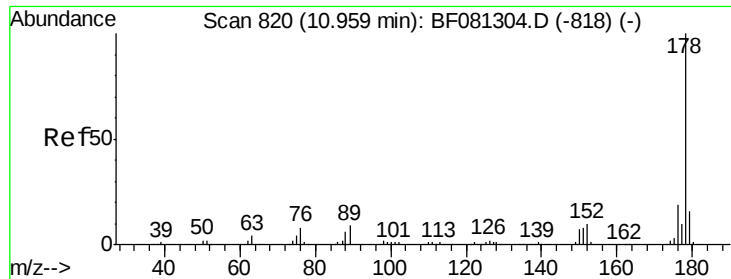
#70
 Phenanthrene
 Concen: 33.45 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:178 Resp: 463804
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 15.6 12.2 18.2



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

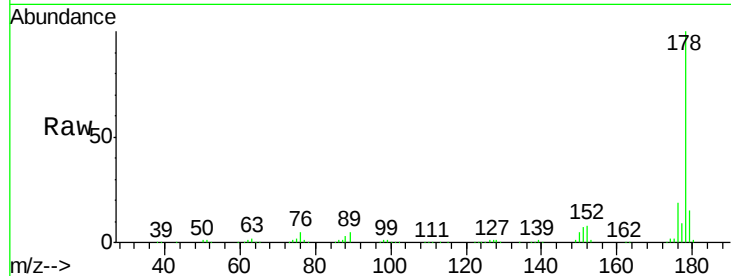




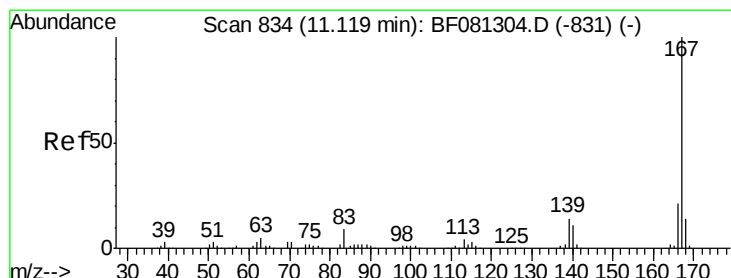
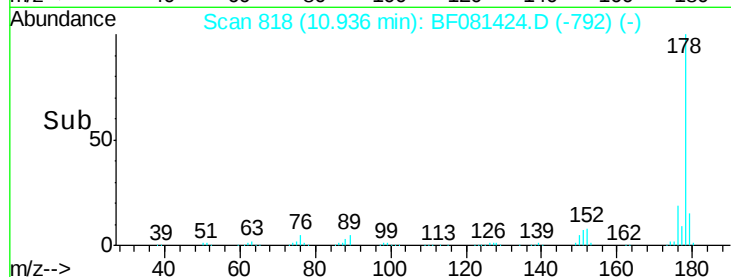
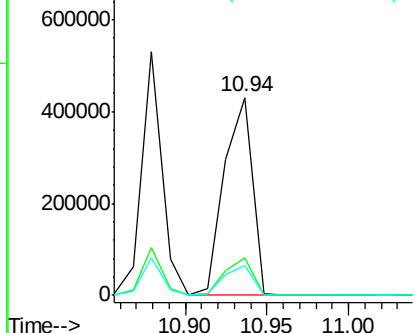
#71
 Anthracene
 Concen: 36.05 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 513400
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 14.8 12.2 18.2

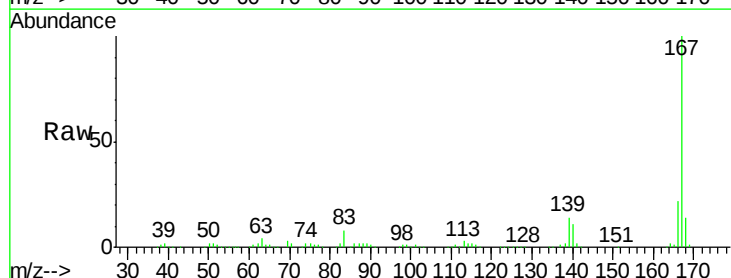


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

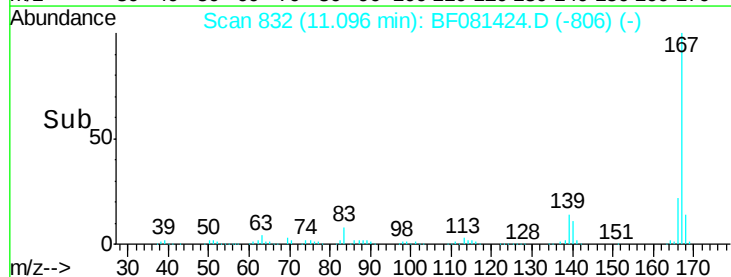
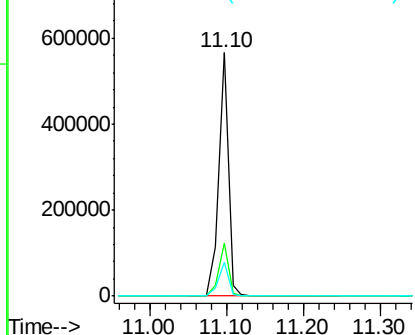


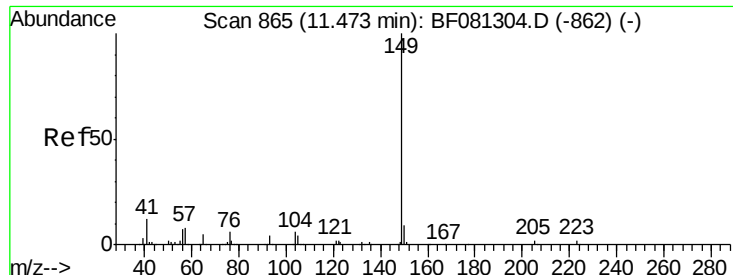
#72
 Carbazole
 Concen: 36.81 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:167 Resp: 491964
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 13.6 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 38.98 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

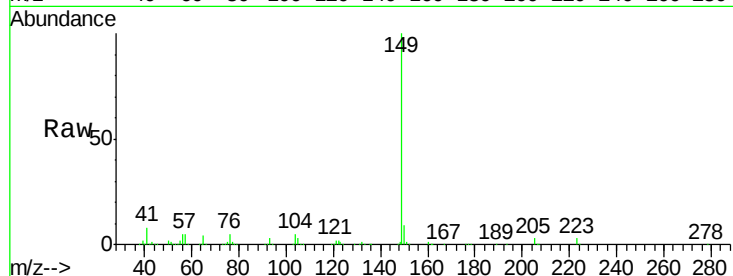
Tot Ion:149 Resp: 615213

Ion Ratio Lower Upper

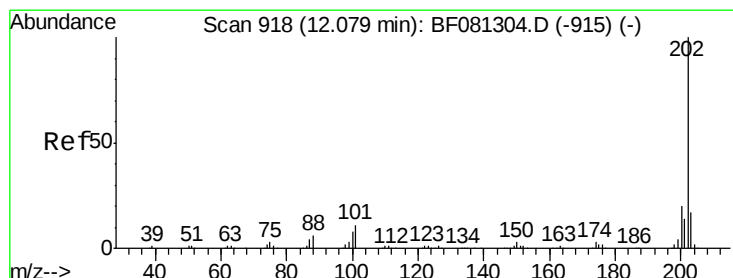
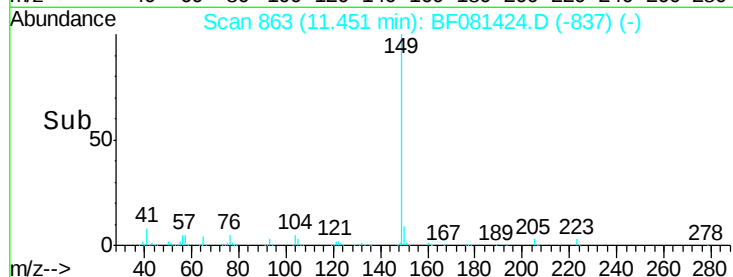
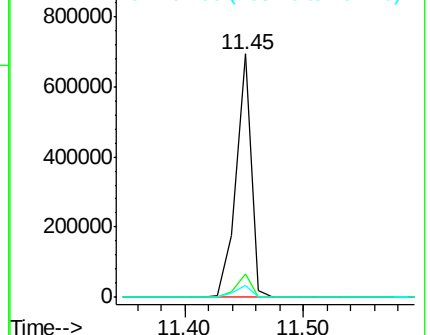
149 100

150 9.5 7.4 11.2

104 5.0 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: 34.70 ng

RT: 12.05 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

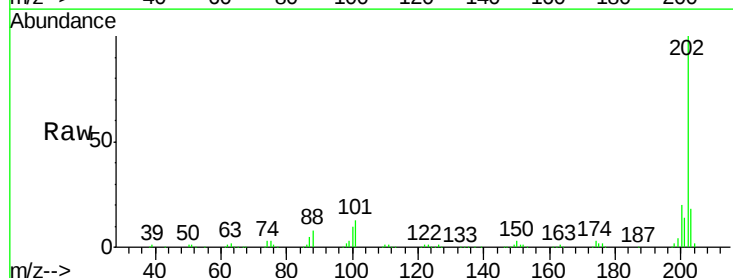
Tgt Ion:202 Resp: 520830

Ion Ratio Lower Upper

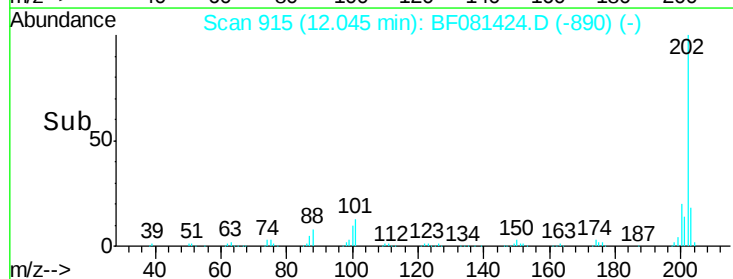
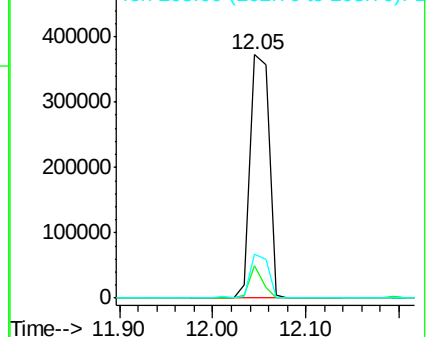
202 100

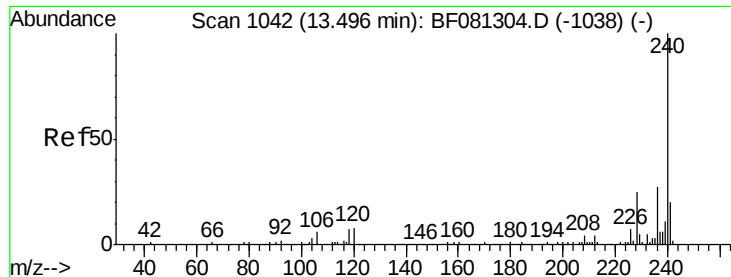
101 13.5 0.0 38.3

203 18.3 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: 13.46 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

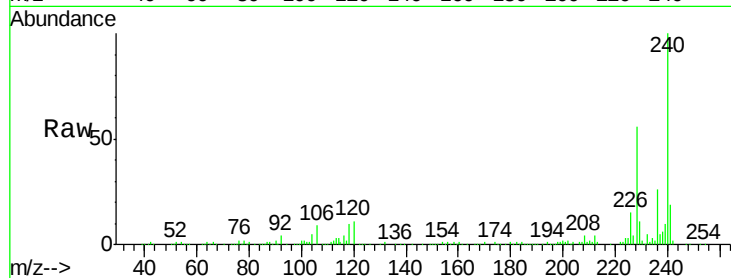
Tot Ion:240 Resp: 198672

Ion Ratio Lower Upper

240 100

120 11.2 16.2 24.2#

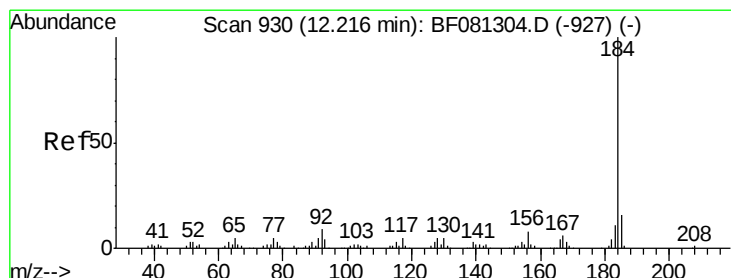
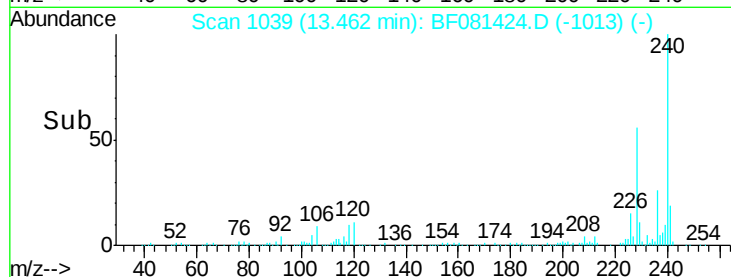
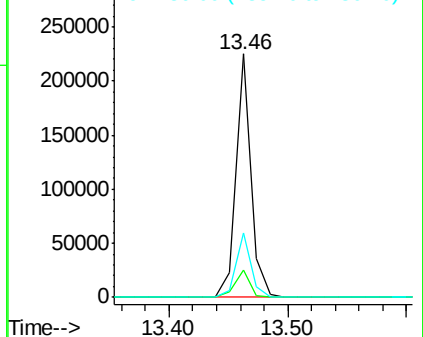
236 26.4 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.71 ng

RT: 12.19 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

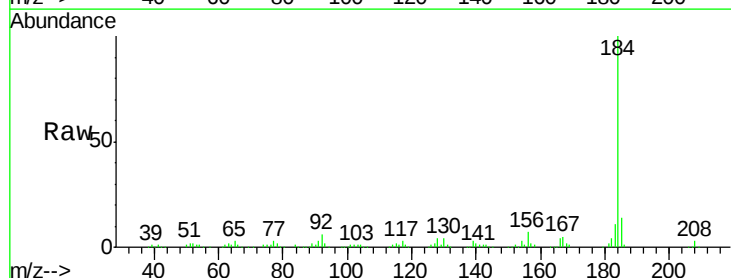
Tgt Ion:184 Resp: 253401

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

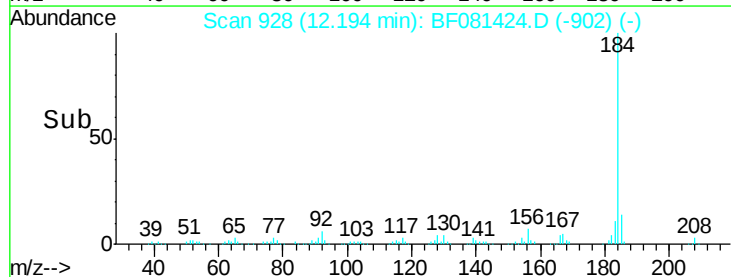
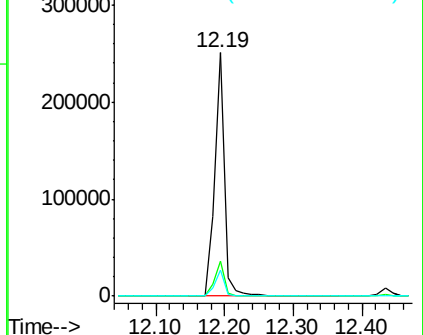
183 10.7 7.6 11.4

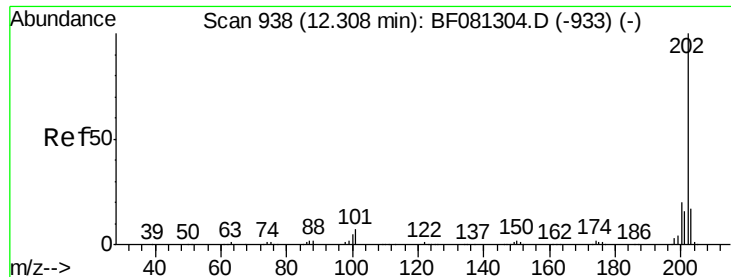


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

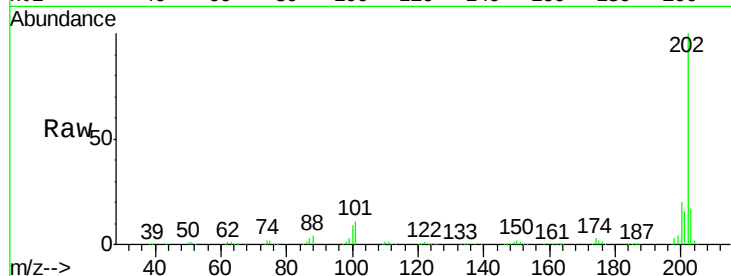




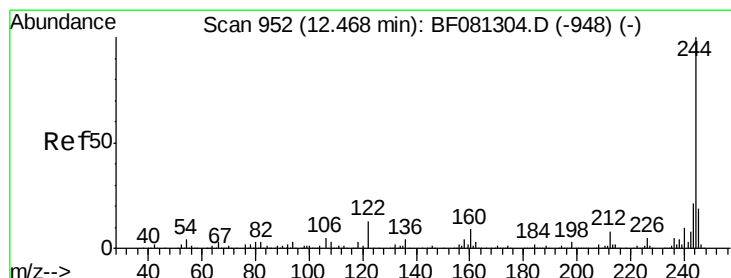
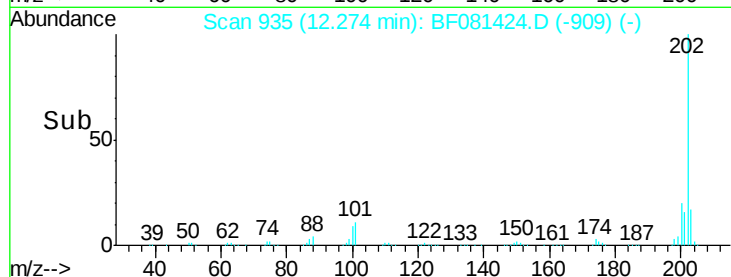
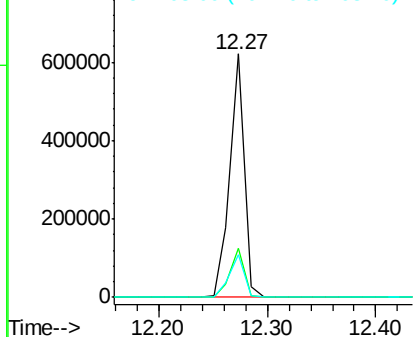
#77
Pvrene
Concen: 38.84 ng
RT: 12.27 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 571610
Ion Ratio Lower Upper
202 100
200 20.4 15.0 22.4
203 17.4 14.1 21.1

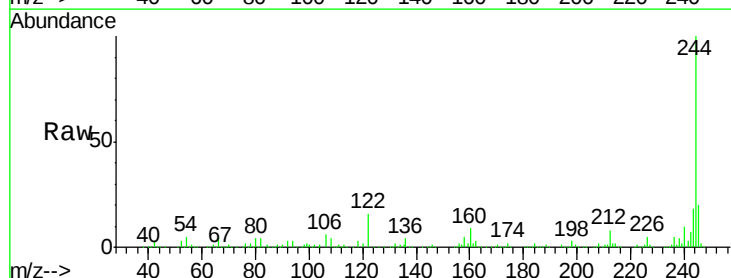


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

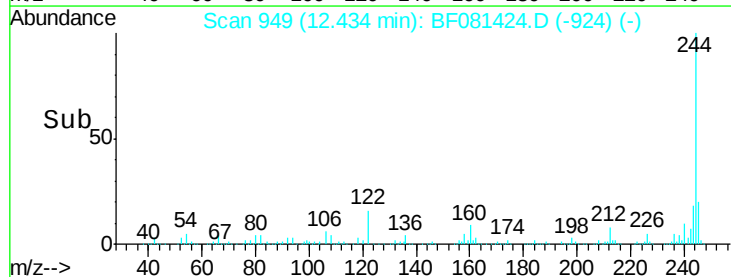
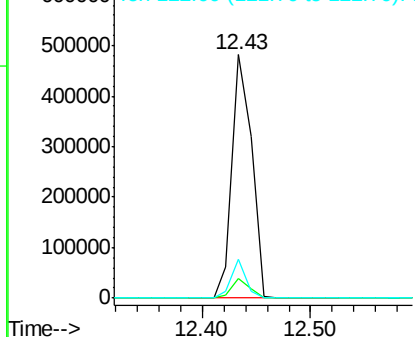


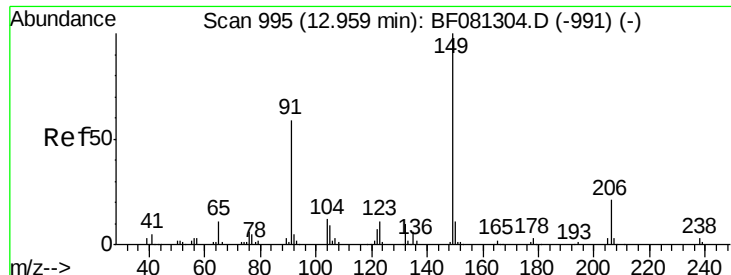
#78
Terphenyl-d14
Concen: 70.12 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:244 Resp: 598457
Ion Ratio Lower Upper
244 100
212 8.2 4.3 6.5#
122 15.7 17.4 26.2#



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

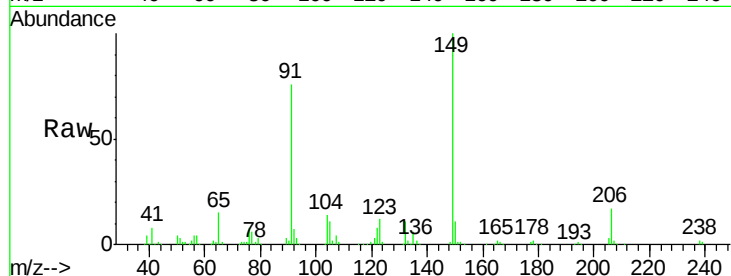




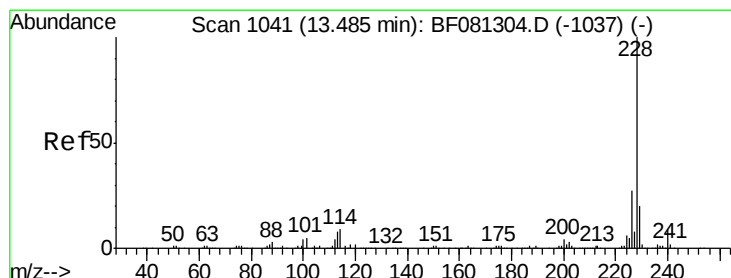
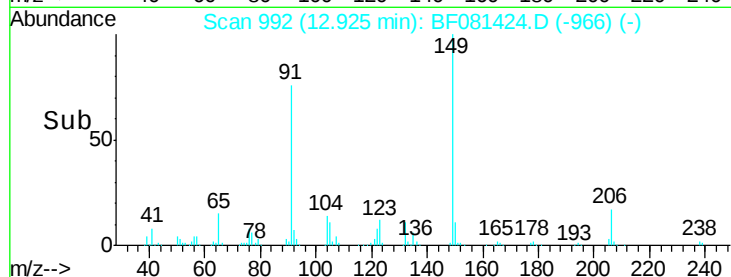
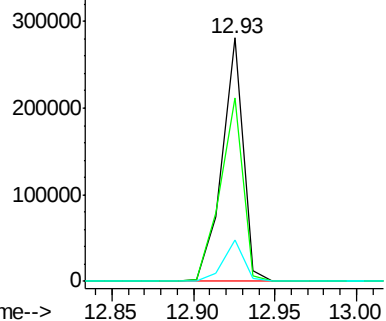
#79
Butylbenzylphthalate
Concen: 39.70 ng
RT: 12.93 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	48.6	72.8#
206	16.8	14.9	22.3

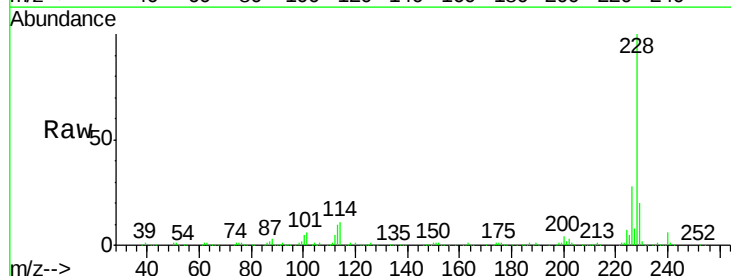


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

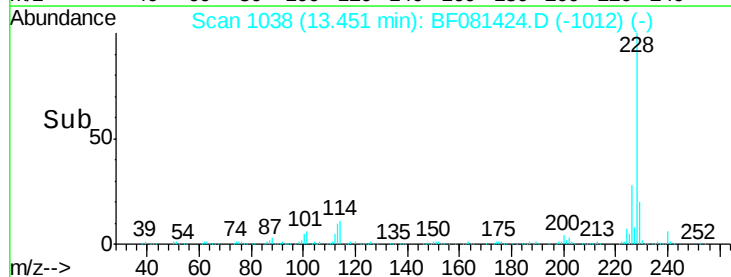
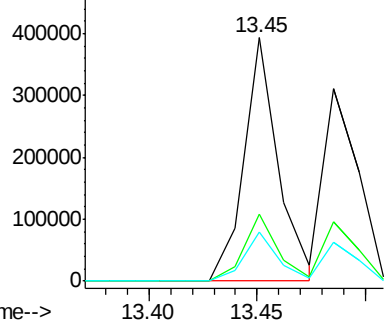


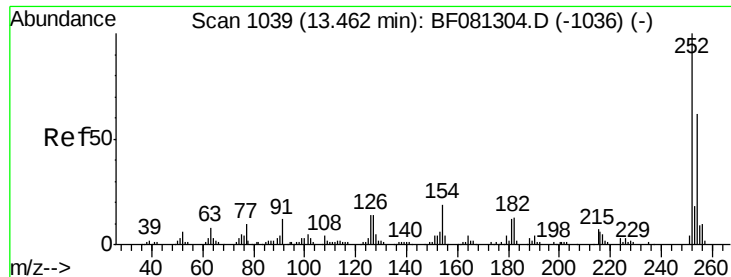
#80
Benzo(a)anthracene
Concen: 34.34 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.0	30.0
229	19.9	15.4	23.2



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

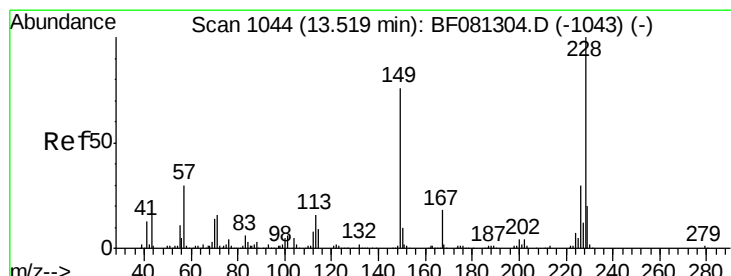
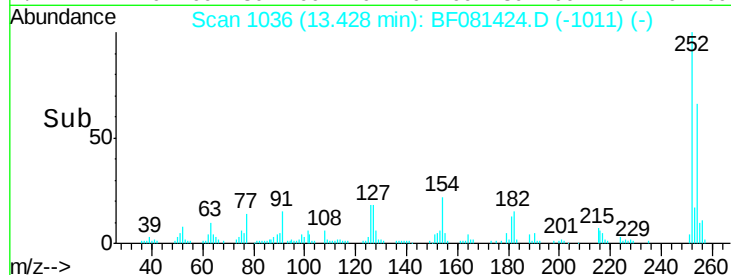
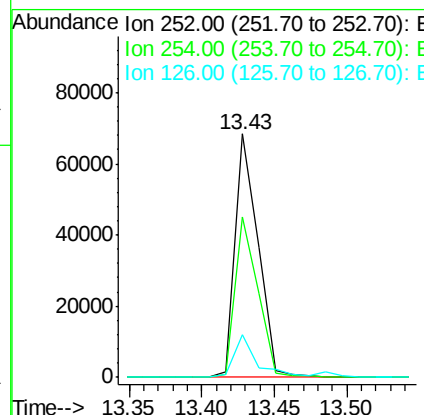
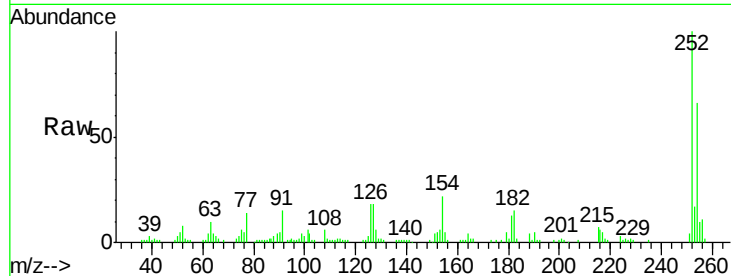




#81
 3,3'-Dichlorobenzidine
 Concen: 17.58 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

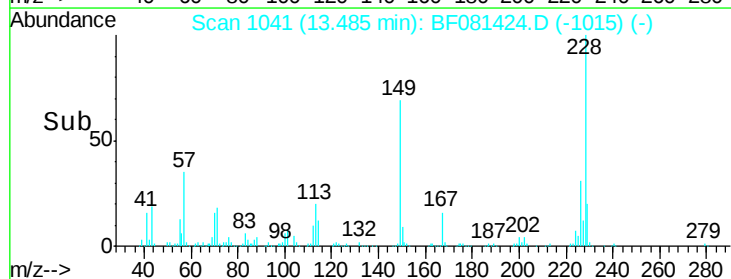
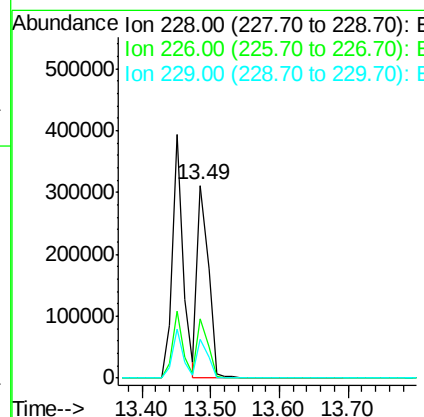
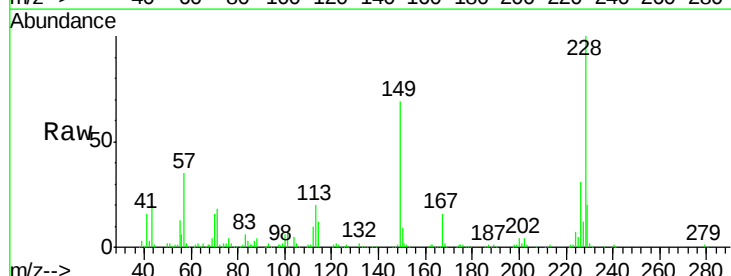
Instrument :
 BNA_F
 ClientSampleId :

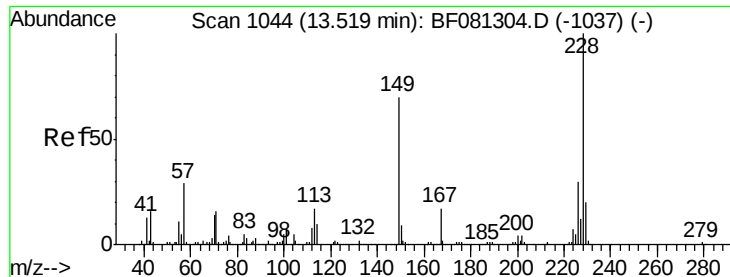
Tot Ion:252 Resp: 75046
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.4 77.2
 126 17.7 16.4 24.6



#82
 Chrysene
 Concen: 30.58 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:228 Resp: 346848
 Ion Ratio Lower Upper
 228 100
 226 30.6 21.0 31.4
 229 19.9 15.6 23.4

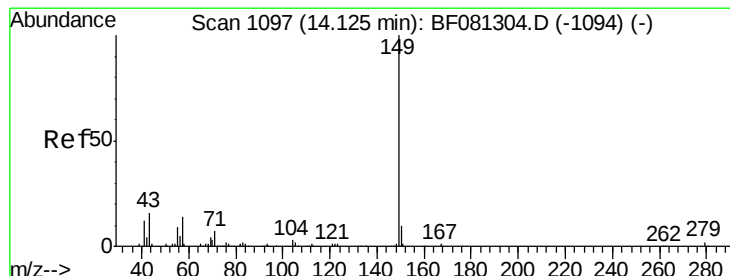
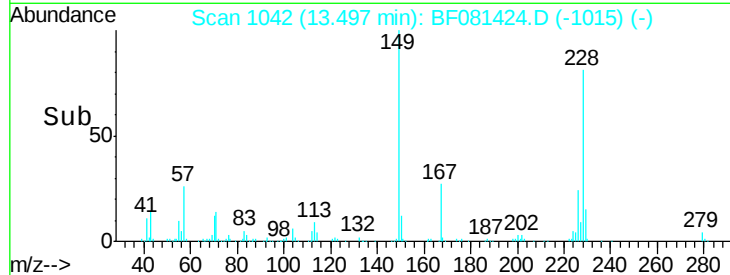
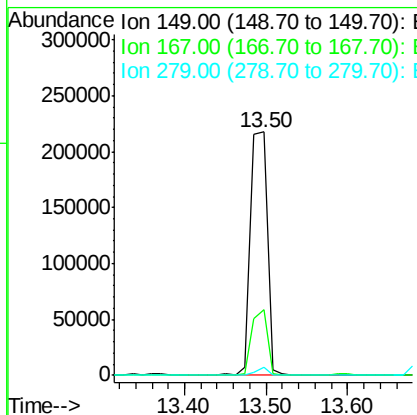
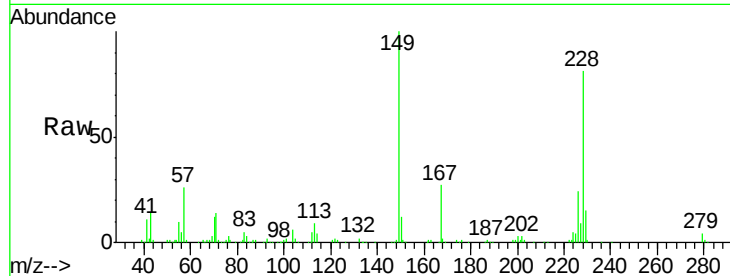




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.72 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

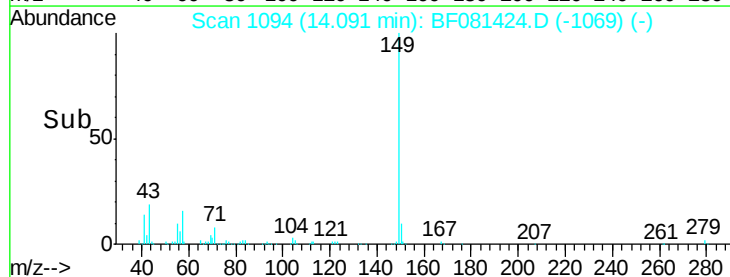
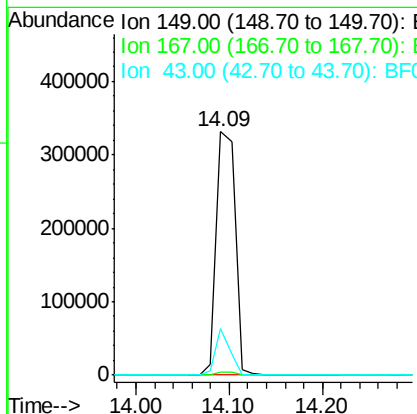
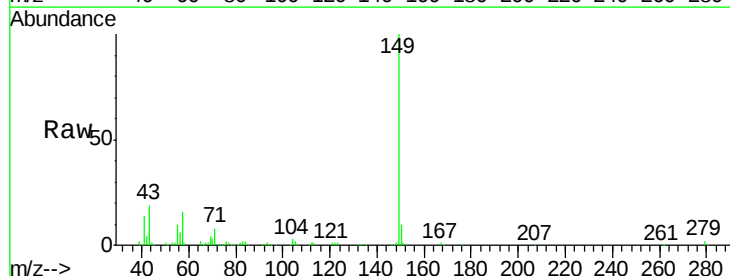
Instrument :
 BNA_F
 ClientSampleId :

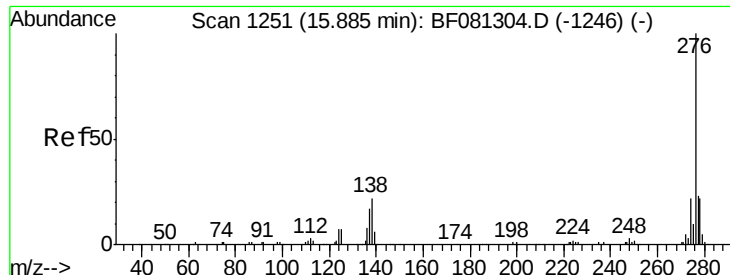
Tot Ion:149	Resp:	310170
Ion Ratio	Lower	Upper
149	100	
167	27.0	24.2 36.2
279	3.6	3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 33.40 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:149	Resp:	464511
Ion Ratio	Lower	Upper
149	100	
167	1.4	1.0 1.6
43	14.2	10.2 15.2

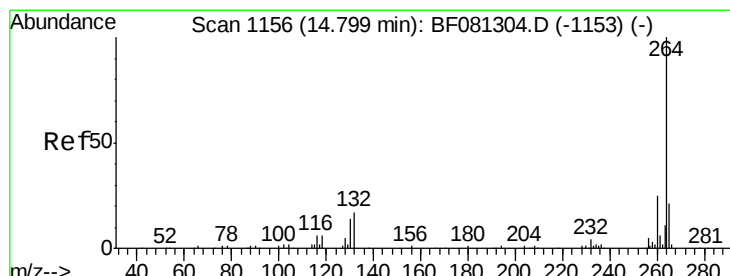
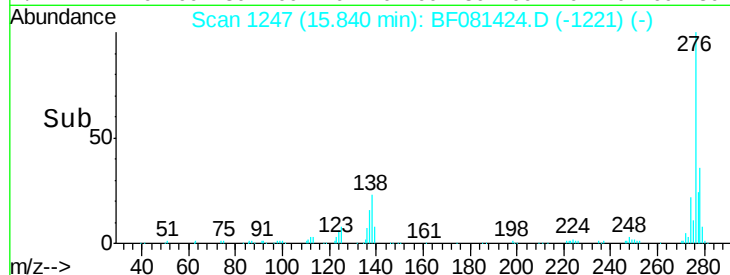
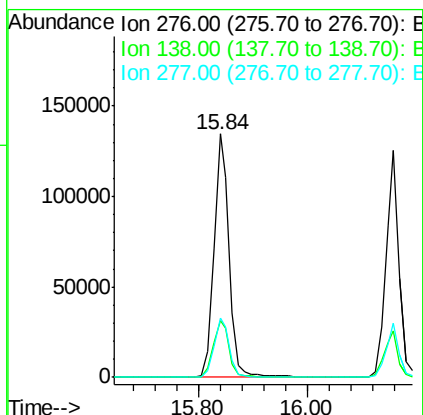
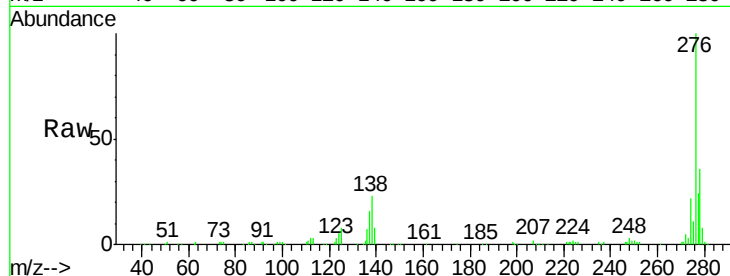




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.90 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

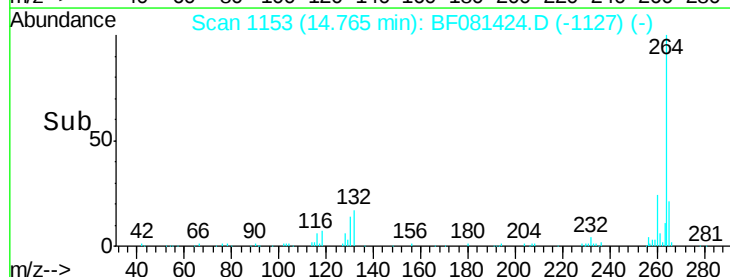
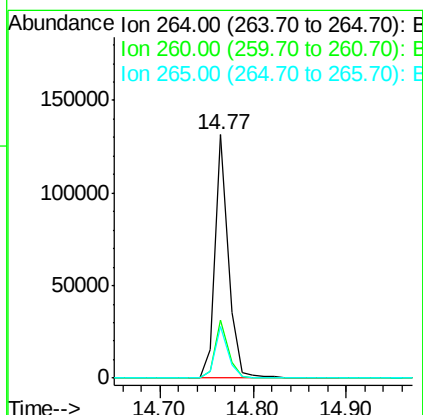
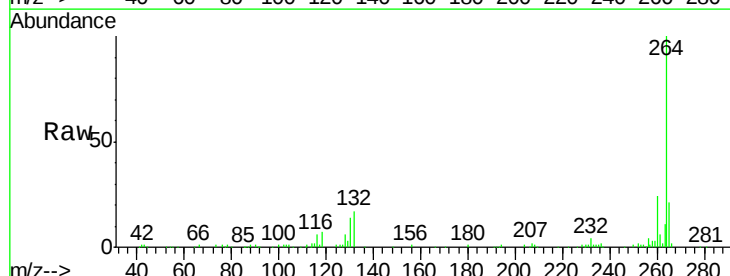
Instrument :
 BNA_F
 ClientSampleId :

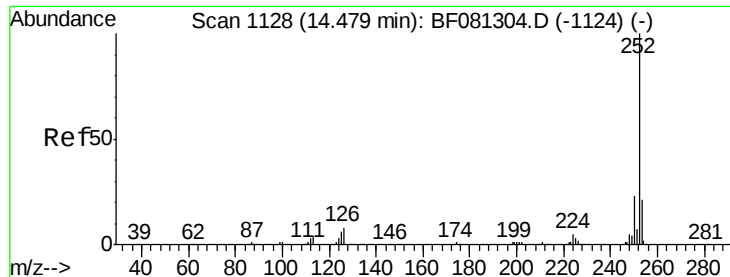
Tot Ion:276 Resp: 265473
 Ion Ratio Lower Upper
 276 100
 138 24.2 25.7 38.5#
 277 24.2 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion:264 Resp: 129987
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.0 17.2 25.8

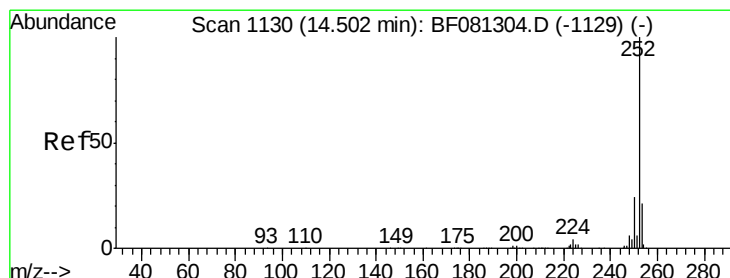
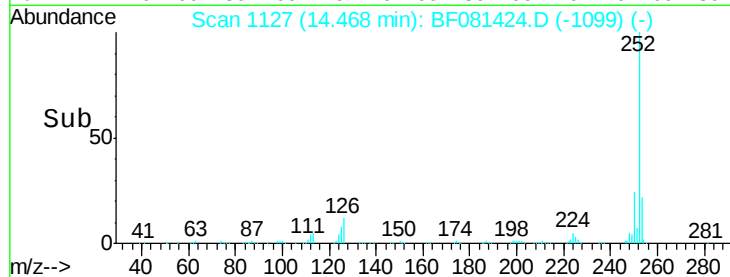
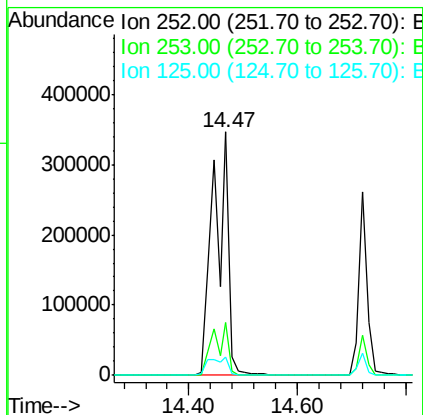
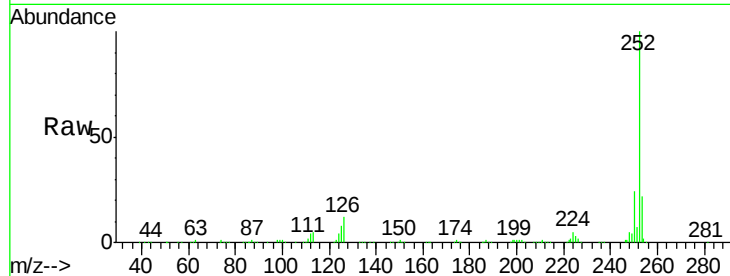




#87
Benzo(b)fluoranthene
Concen: 72.61 ng
RT: 14.47 min Scan# 1127
Delta R.T. 0.02 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

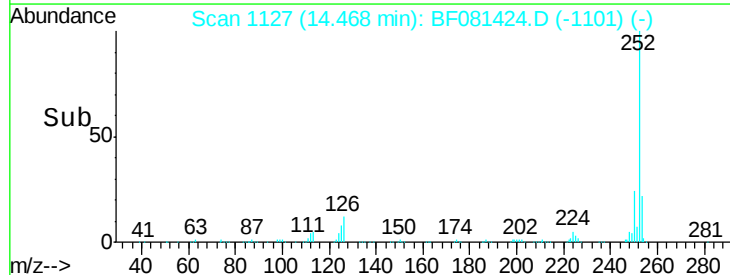
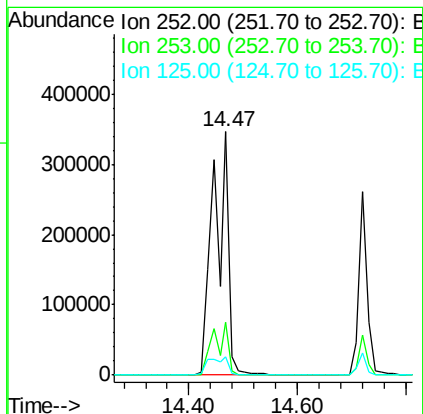
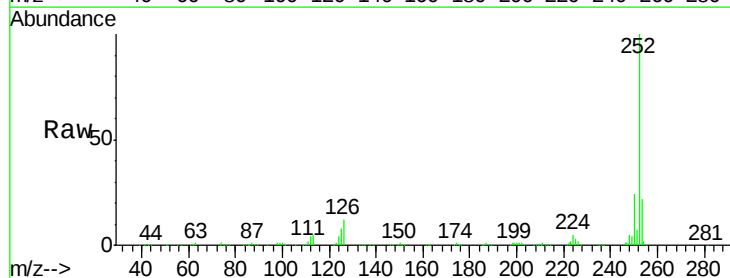
Instrument :
BNA_F
ClientSampled :

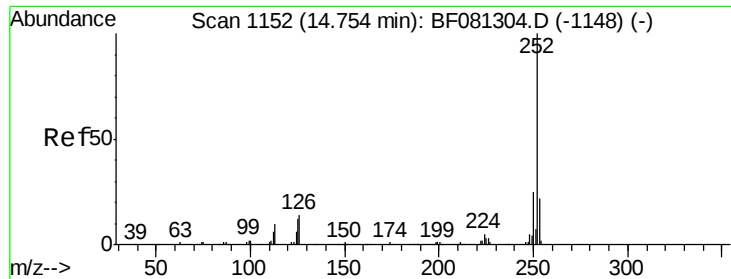
Tot Ion:252 Resp: 673814
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.7 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 87.51 ng
RT: 14.47 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion:252 Resp: 673814
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 7.7 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 34.64 ng

RT: 14.72 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

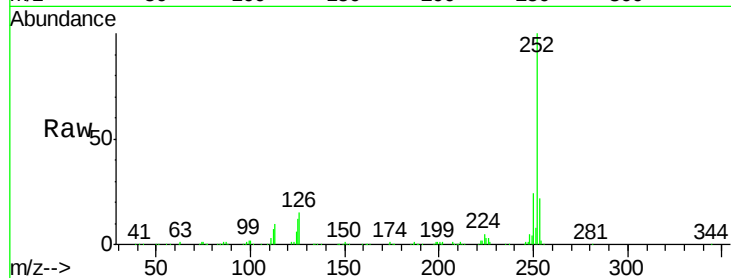
Tot Ion:252 Resp: 272434

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

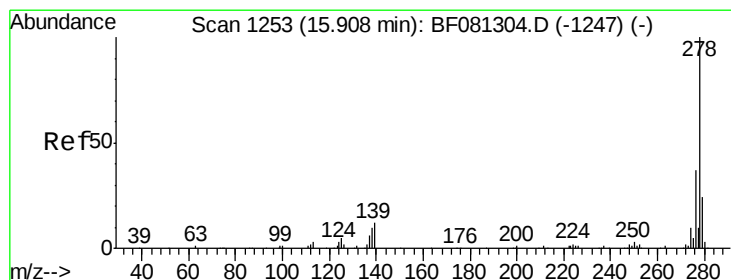
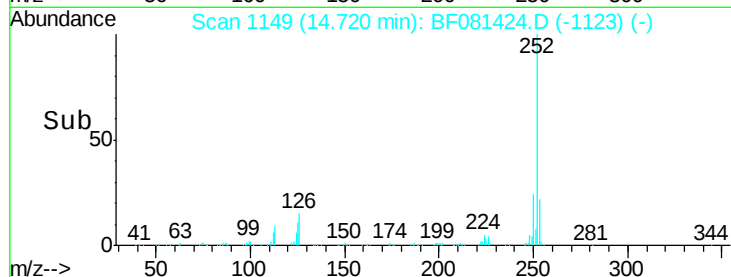
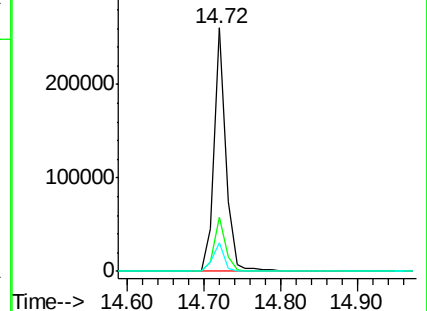
125 11.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.02 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

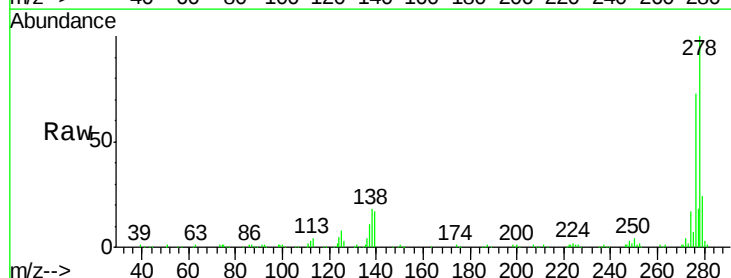
Tgt Ion:278 Resp: 224958

Ion Ratio Lower Upper

278 100

139 16.9 26.3 39.5#

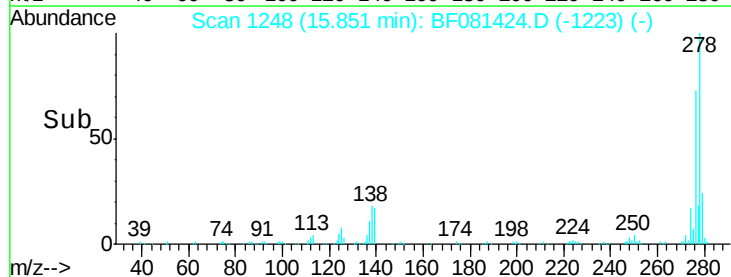
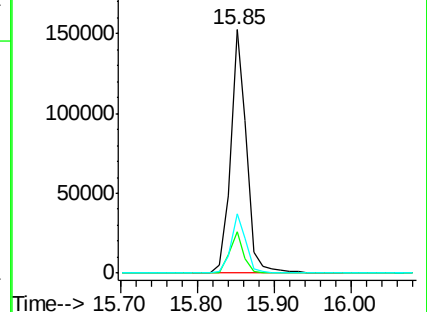
279 24.3 18.2 27.4

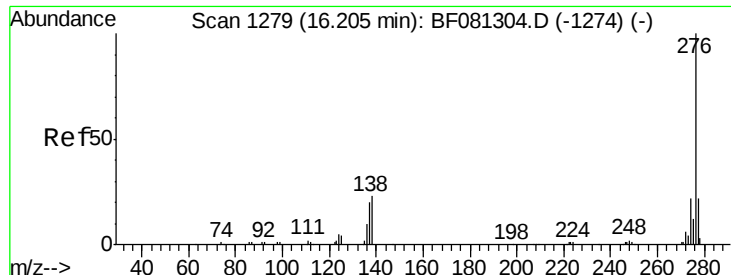


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

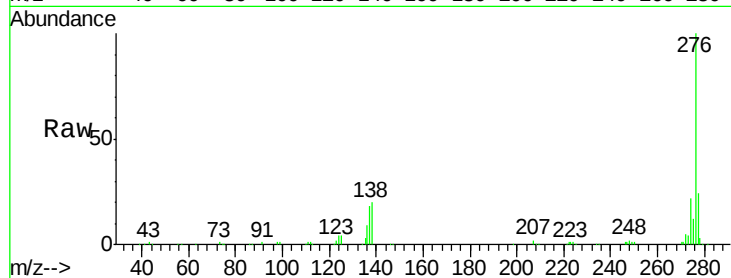




#91
 Benzo(a,h,i)perylene
 Concen: 37.81 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	20.3	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

