

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081049.D
 Acq On : 18 Aug 2015 18:42
 Operator : UM/IZ
 Sample : PB84980BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Manual Integrations
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Quant Time: Aug 19 01:21:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	64538	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	279528	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	131000	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	265677	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	240107	20.00	ng	-0.01
86) Perylene-d12	15.07	264	199674	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	413543	96.38	ng	0.00
7) Phenol-d6	6.26	99	615175	109.88	ng	0.00
23) Nitrobenzene-d5	7.18	82	369280	60.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.43	330	126947	111.79	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	609590	60.97	ng	-0.02
78) Terphenyl-d14	12.70	244	638764	57.03	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.09	88	53185	26.30	ng	96
3) Pyridine	2.72	79	151138	26.48	ng	# 82
4) n-Nitrosodimethylamine	2.67	42	103258	32.50	ng	# 78
6) Aniline	6.26	93	192848	23.69	ng	# 46
8) 2-Chlorophenol	6.39	128	154473	32.89	ng	93
9) Benzaldehyde	6.15	77	60668	16.81	ng	87
10) Phenol	6.27	94	265175	40.11	ng	82
11) bis(2-Chloroethyl)ether	6.35	93	180163	35.51	ng	95
12) 1,3-Dichlorobenzene	6.55	146	172343	34.15	ng	97
13) 1,4-Dichlorobenzene	6.63	146	170186	34.06	ng	98
14) 1,2-Dichlorobenzene	6.78	146	152717	32.65	ng	98
15) Benzyl Alcohol	6.76	79	167604	37.00	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.90	45	333796	33.48	ng	99
17) 2-Methylphenol	6.88	107	133632	33.16	ng	95
18) Hexachloroethane	7.12	117	66246	32.81	ng	99
19) n-Nitroso-di-n-propylamine	7.04	70	132905	34.27	ng	92
20) 3+4-Methylphenols	7.04	107	176782	34.56	ng	# 50
22) Acetophenone	7.03	105	238860	32.55	ng	# 90
24) Nitrobenzene	7.20	77	213776	33.41	ng	98
25) Isophorone	7.44	82	352413	30.88	ng	98
26) 2-Nitrophenol	7.52	139	91176	34.27	ng	# 65
27) 2,4-Dimethylphenol	7.56	122	153987	32.71	ng	95
28) bis(2-Chloroethoxy)methane	7.66	93	208217	30.89	ng	99
29) 2,4-Dichlorophenol	7.76	162	135777	34.26	ng	90
30) 1,2,4-Trichlorobenzene	7.84	180	136139	30.91	ng	98
31) Naphthalene	7.92	128	506599	32.51	ng	99
32) Benzoic acid	7.70	122	108032	40.80	ng	92
33) 4-Chloroaniline	7.98	127	102033	15.52	ng	# 82
34) Hexachlorobutadiene	8.04	225	78466	31.50	ng	97
35) Caprolactam	8.34	113	53842m	38.87	ng	
36) 4-Chloro-3-methylphenol	8.47	107	177187	37.52	ng	94
37) 2-Methylnaphthalene	8.60	142	302942	30.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	138101	32.67	ng	98
40) Hexachlorocyclopentadiene	8.76	237	153907	70.35	ng	99

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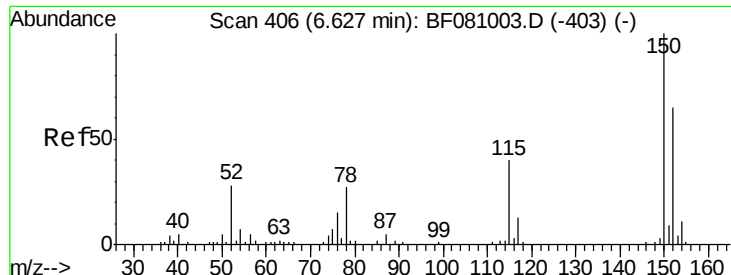
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	104744	35.08	nq	96
43) 2,4,5-Trichlorophenol	8.94	196	99004	33.18	nq #	94
45) 1,1'-Biphenyl	9.07	154	413821	35.86	nq	97
46) 2-Chloronaphthalene	9.10	162	286867	30.95	nq	99
47) 2-Nitroaniline	9.19	65	112017	29.53	nq	98
48) Acenaphthylene	9.51	152	480917	29.00	nq	99
49) Dimethylphthalate	9.38	163	351078	32.54	nq	99
50) 2,6-Dinitrotoluene	9.44	165	81493	35.18	nq #	87
51) Acenaphthene	9.68	154	309984	31.22	nq	99
52) 3-Nitroaniline	9.60	138	57061	19.69	nq	98
53) 2,4-Dinitrophenol	9.71	184	103036	79.71	nq #	69
54) Dibenzofuran	9.85	168	438051	32.93	nq	99
55) 4-Nitrophenol	9.78	139	158531	77.87	nq #	58
56) 2,4-Dinitrotoluene	9.84	165	104275	33.96	nq #	77
57) Fluorene	10.18	166	302074	29.52	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	80842m	35.00	nq	
59) Diethylphthalate	10.08	149	397129	34.78	nq	97
60) 4-Chlorophenyl-phenylether	10.18	204	150672	34.79	nq	99
61) 4-Nitroaniline	10.22	138	92605	31.26	nq	93
62) Azobenzene	10.34	77	470167	35.73	nq	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	57685	36.36	nq	88
65) n-Nitrosodiphenylamine	10.31	169	328178	34.60	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	89002	34.10	nq	95
67) Hexachlorobenzene	10.73	284	94535	35.76	nq	98
68) Atrazine	10.83	200	94589	35.80	nq	97
69) Pentachlorophenol	10.92	266	108438	68.38	nq	99
70) Phenanthrene	11.14	178	496889	31.56	nq	99
71) Anthracene	11.19	178	512216	33.43	nq	99
72) Carbazole	11.35	167	548176	37.16	nq	100
73) Di-n-butylphthalate	11.69	149	633834	35.51	nq	98
74) Fluoranthene	12.32	202	570588	33.58	nq	99
76) Benzidine	12.44	184	304173	33.54	nq	98
77) Pyrene	12.54	202	532506	27.28	nq	99
79) Butylbenzylphthalate	13.18	149	309148	36.85	nq #	80
80) Benzo(a)anthracene	13.73	228	509716	31.65	nq	100
81) 3,3'-Dichlorobenzidine	13.69	252	109372	20.97	nq	98
82) Chrysene	13.76	228	439551	30.29	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	403015	37.50	nq #	96
84) Di-n-octyl phthalate	14.34	149	718330	43.98	nq	98
85) Indeno(1,2,3-cd)pyrene	16.30	276	396126	38.88	nq #	94
87) Benzo(b)fluoranthene	14.72	252	502221m	35.56	nq	
88) Benzo(k)fluoranthene	14.74	252	339525m	25.80	nq	
89) Benzo(a)pyrene	15.03	252	432862	35.17	nq	98
90) Dibenzo(a,h)anthracene	16.32	278	331929	34.62	nq	98
91) Benzo(g,h,i)perylene	16.66	276	318645	32.75	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

ClientSampleId :

PB84980BS

Tot Ion:152 Resp: 64538

Ion Ratio Lower Upper

152 100

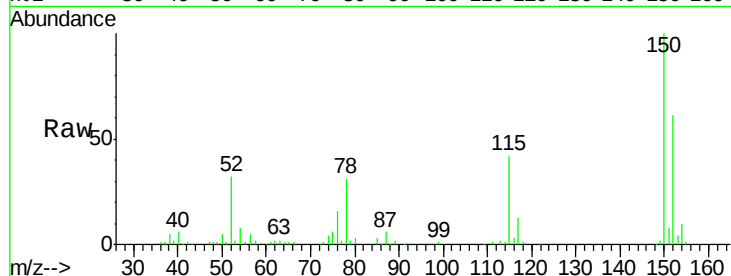
150 164.1 123.8 185.6

115 69.4 52.1 78.1

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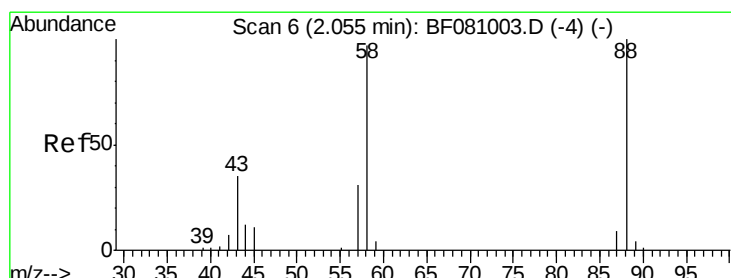
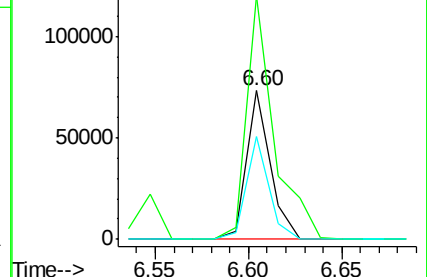
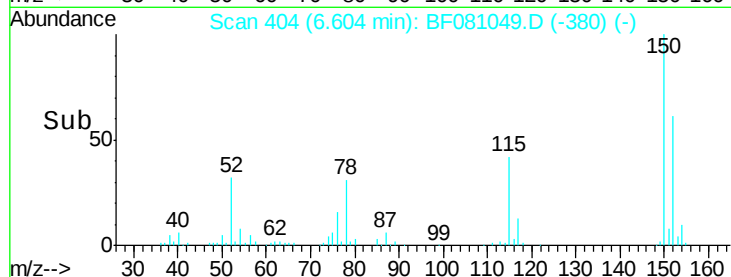
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.30 ng

RT: 2.09 min Scan# 9

Delta R.T. 0.03 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

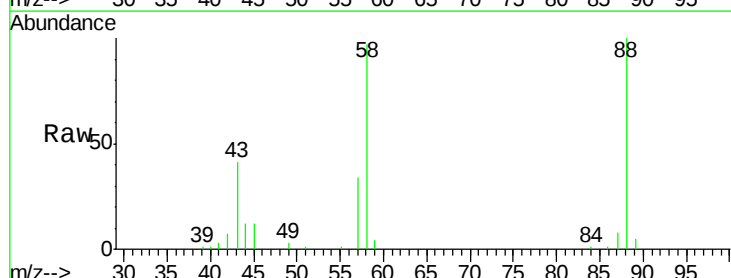
Tgt Ion: 88 Resp: 53185

Ion Ratio Lower Upper

88 100

58 101.6 83.7 125.5

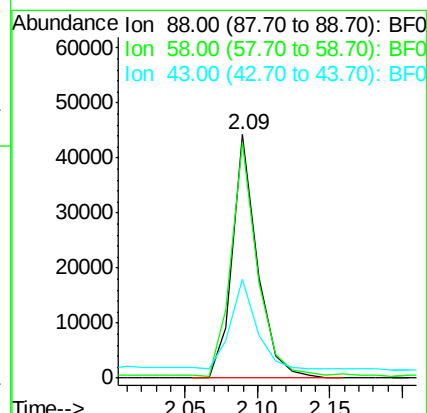
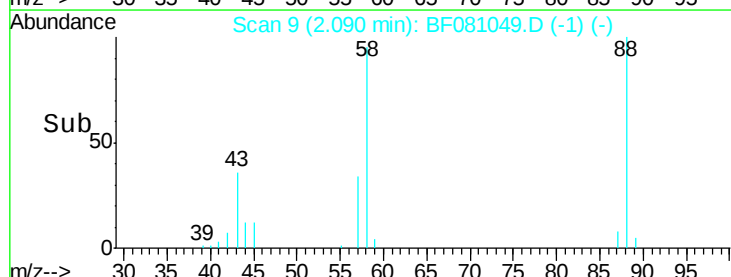
43 43.1 37.5 56.3

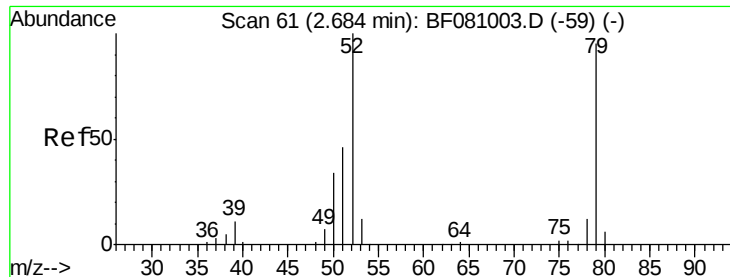


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.48 ng

RT: 2.72 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

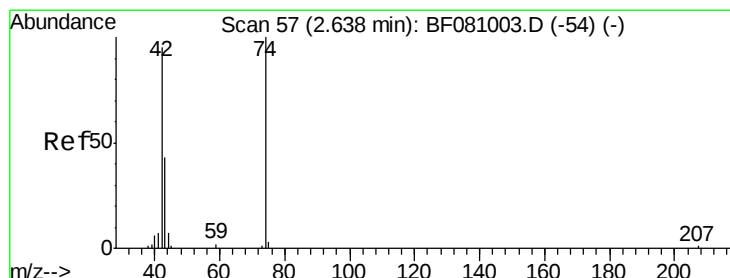
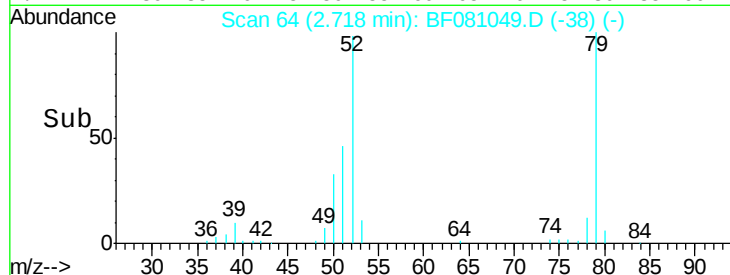
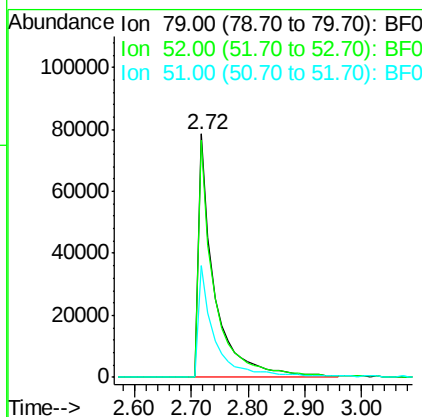
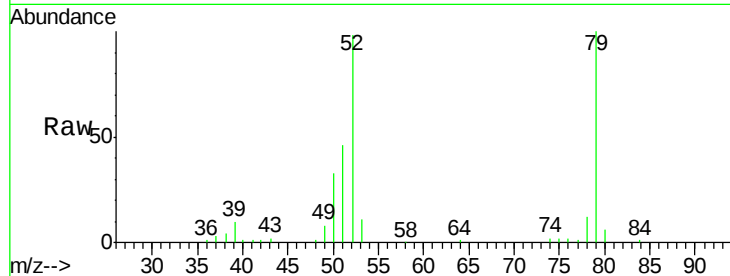
ClientSampled :

PB84980BS

Tot Ion:	79	Resp:	151138
Ion Ratio	Lower	Upper	
79	100		
52	97.5	95.1	142.7
51	46.0	46.6	70.0#

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#4

n-Nitrosodimethylamine

Concen: 32.50 ng

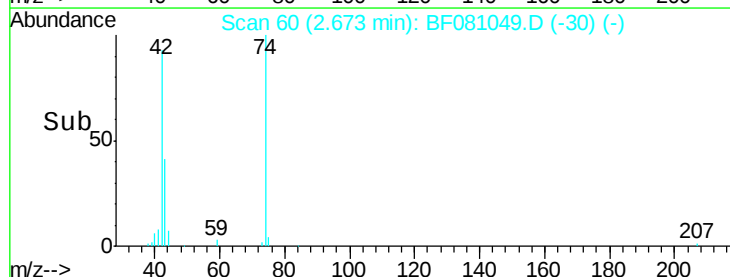
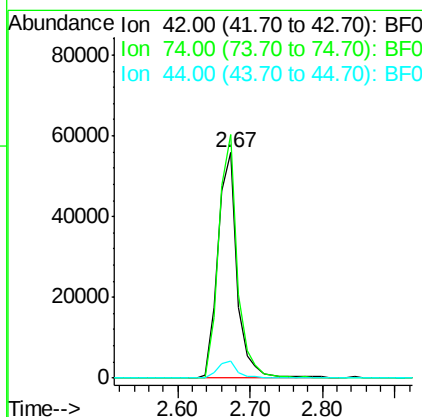
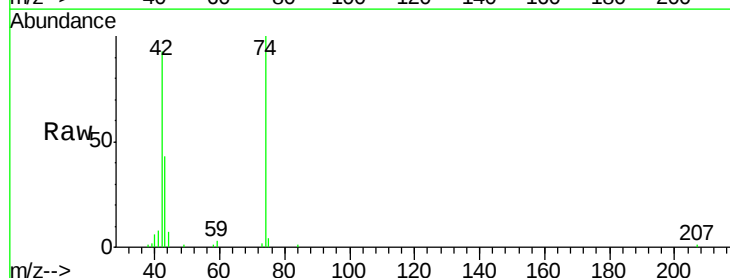
RT: 2.67 min Scan# 60

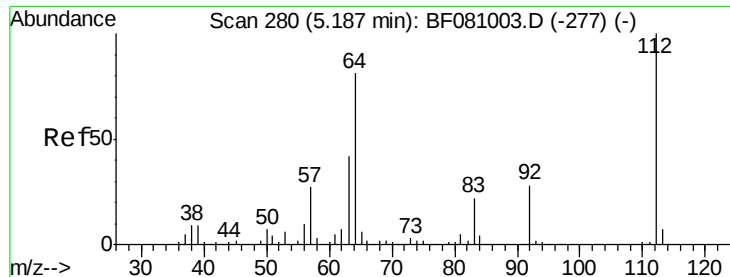
Delta R.T. 0.05 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	42	Resp:	103258
Ion Ratio	Lower	Upper	
42	100		
74	108.1	69.3	103.9#
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 96.38 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

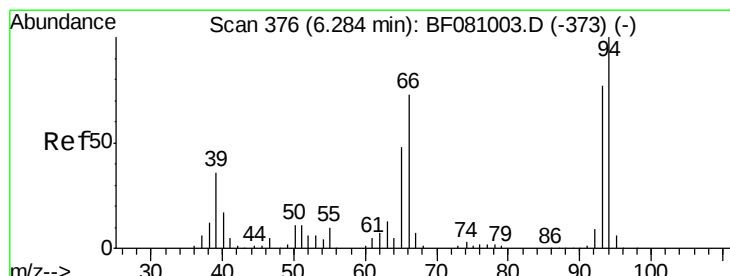
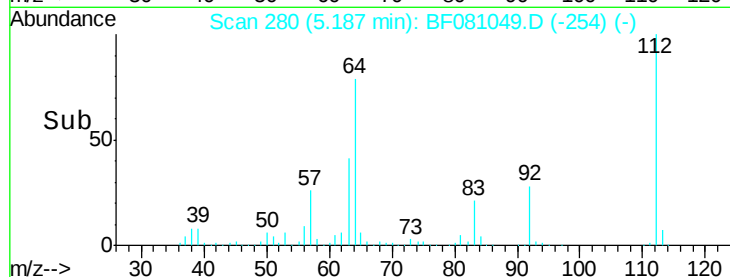
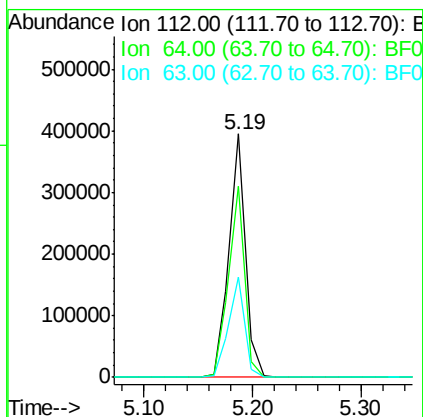
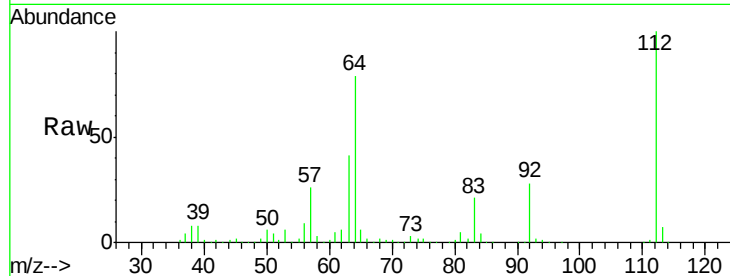
ClientSampleId :

PB84980BS

Tot Ion:	112	Resp:	413543
Ion Ratio	Lower	Upper	
112	100		
64	78.6	66.9	100.3
63	41.4	38.1	57.1

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#6

Aniline

Concen: 23.69 ng

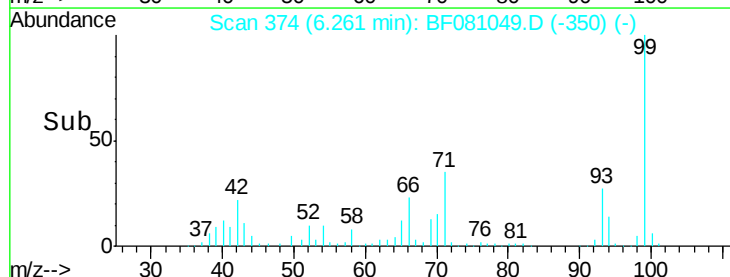
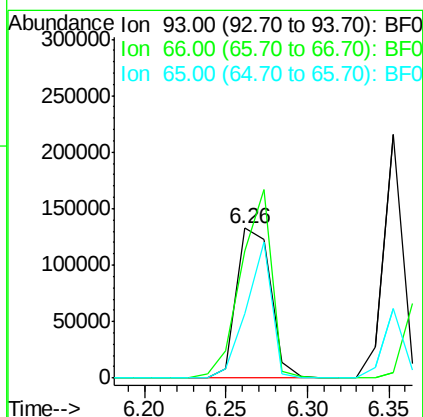
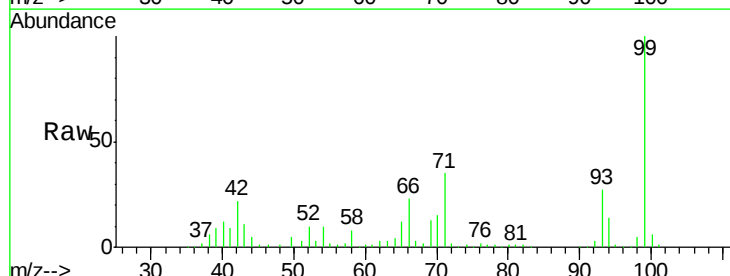
RT: 6.26 min Scan# 374

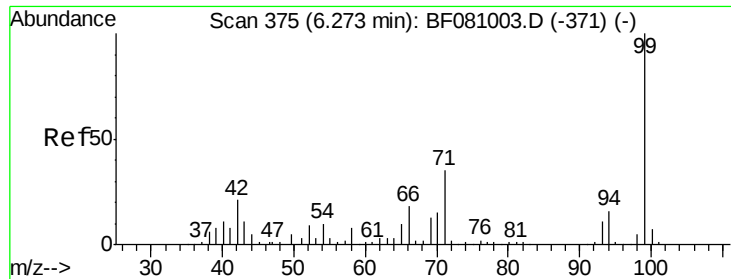
Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	93	Resp:	192848
Ion Ratio	Lower	Upper	
93	100		
66	84.7	35.6	53.4#
65	43.1	18.7	28.1#





#7

Phenol-d6

Concen: 109.88 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

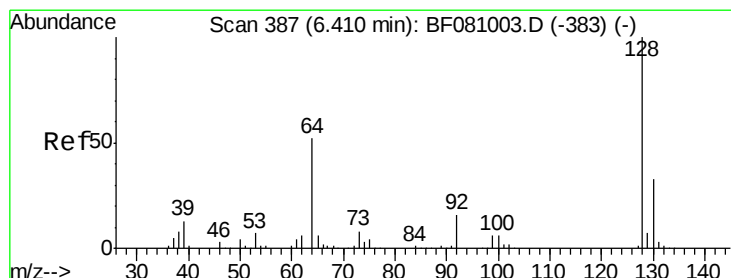
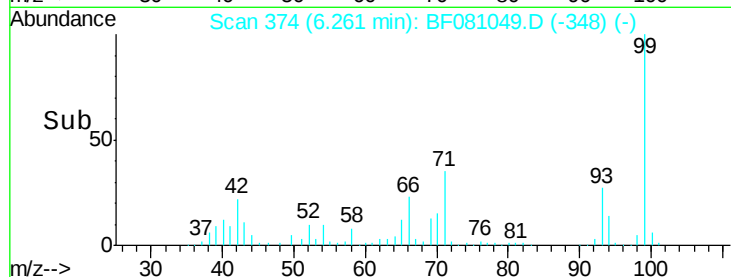
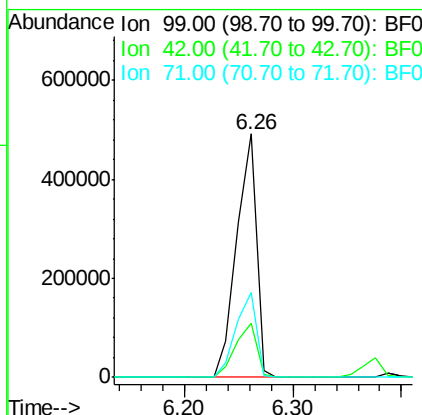
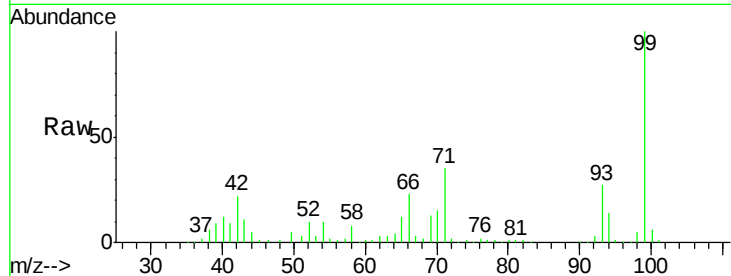
ClientSampleId :

PB84980BS

Tot Ion:	99	Resp:	615175
Ion Ratio	Lower	Upper	
99	100		
42	22.0	19.6	29.4
71	35.1	31.2	46.8

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#8

2-Chlorophenol

Concen: 32.89 ng

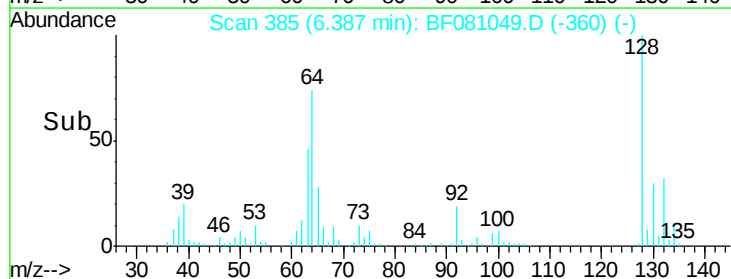
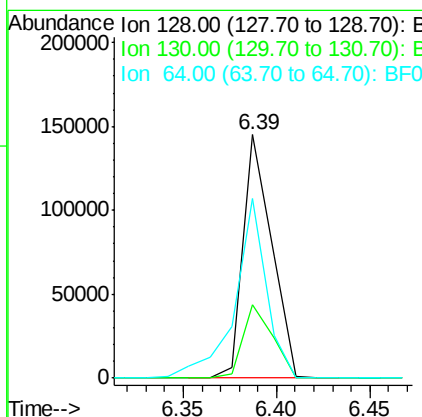
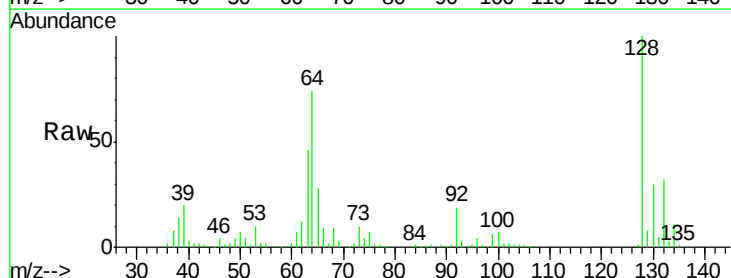
RT: 6.39 min Scan# 385

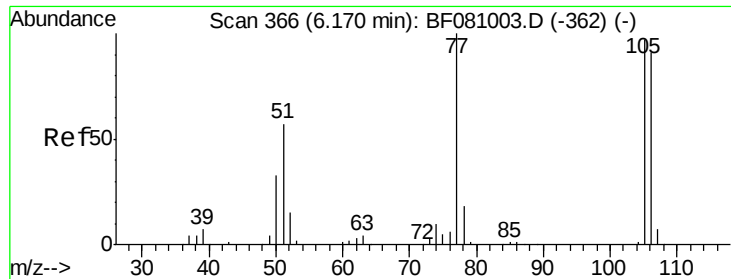
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	128	Resp:	154473
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.5	52.5
64	73.9	46.8	86.8





#9

Benzaldehyde

Concen: 16.81 ng

RT: 6.15 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

ClientSampleId :

PB84980BS

Tot Ion: 77 Resp: 60668

Ion Ratio Lower Upper

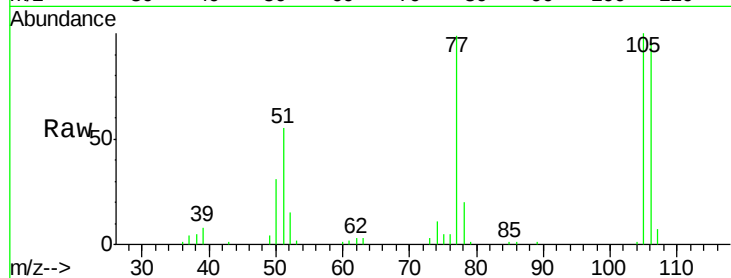
77 100

105 100.8 69.6 109.6

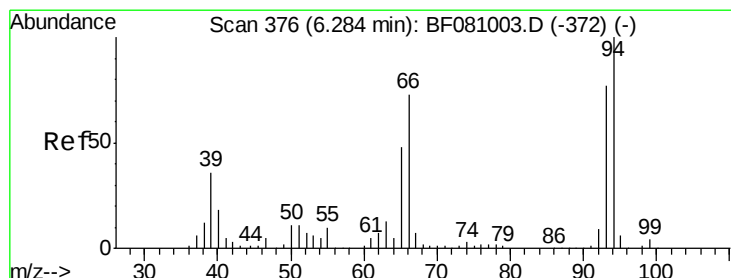
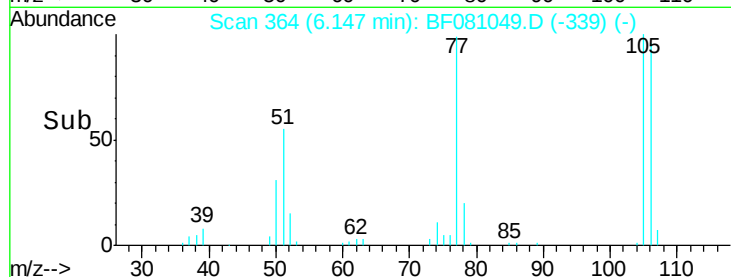
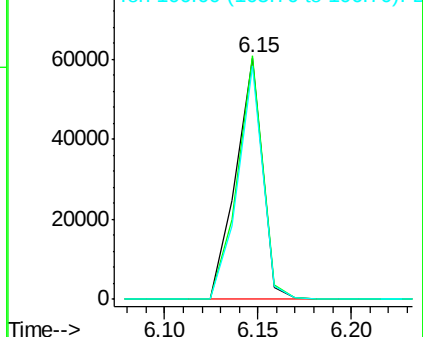
106 96.5 64.0 104.0

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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: 40.11 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

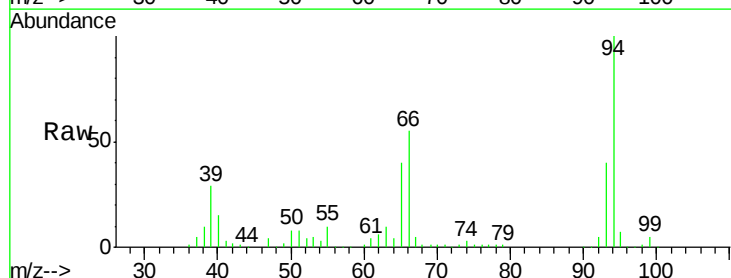
Tgt Ion: 94 Resp: 265175

Ion Ratio Lower Upper

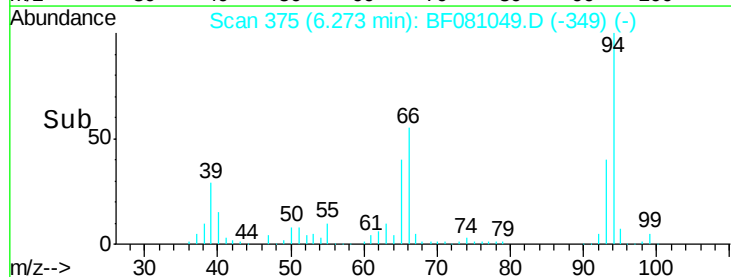
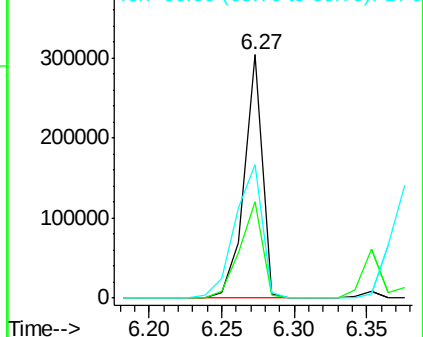
94 100

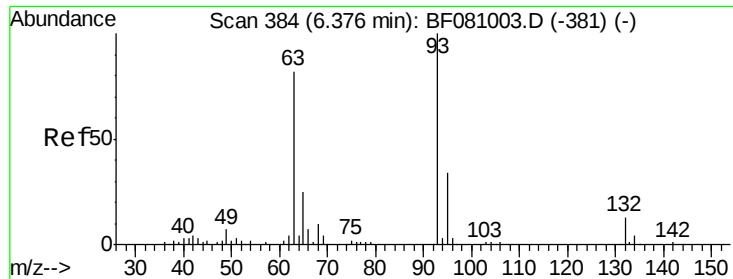
65 39.5 28.4 68.4

66 54.8 52.3 92.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





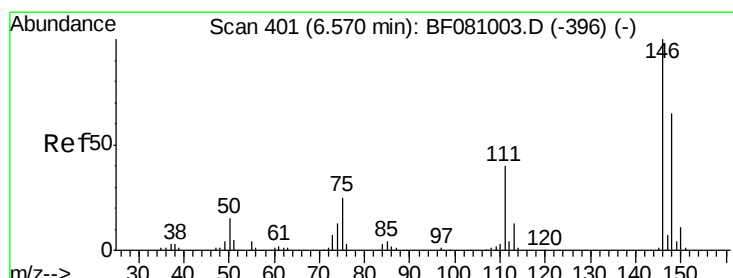
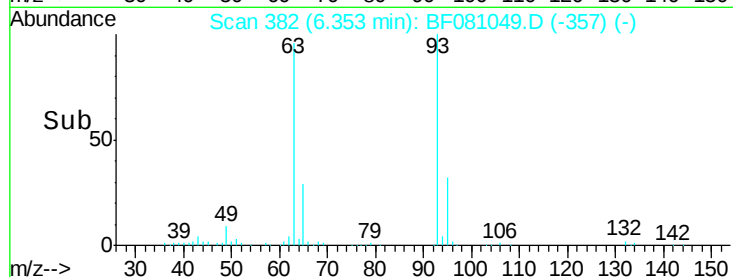
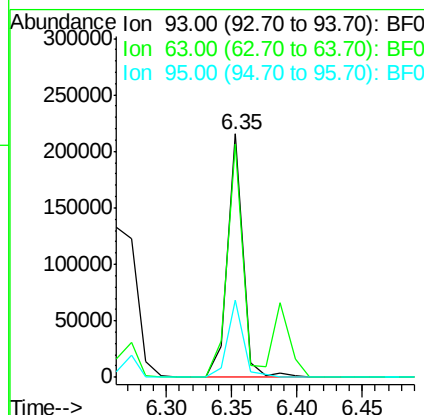
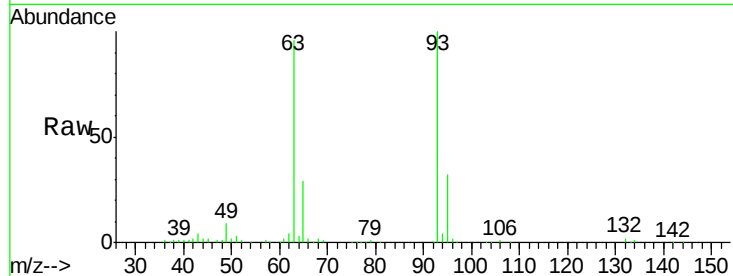
#11
bis(2-Chloroethyl)ether
Concen: 35.51 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampled :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	180163		
63	95.9	69.6	109.6	
95	31.9	12.3	52.3	

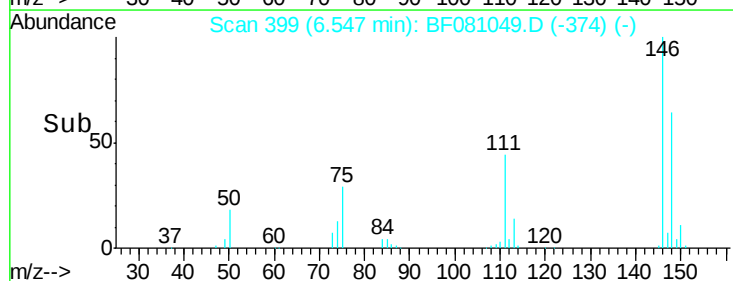
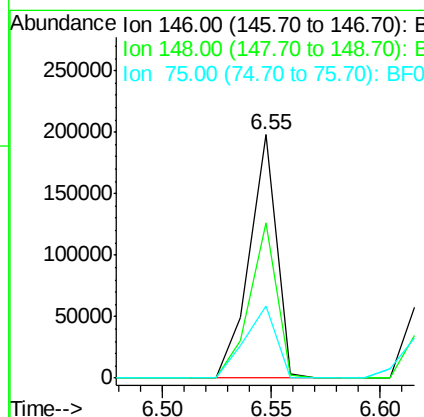
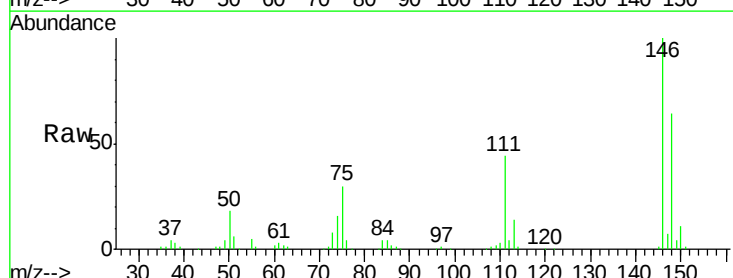
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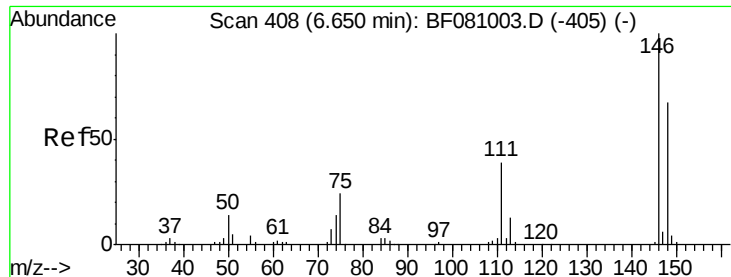
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#12
1,3-Dichlorobenzene
Concen: 34.15 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	172343		
148	64.0	53.3	79.9	
75	29.6	25.0	37.6	





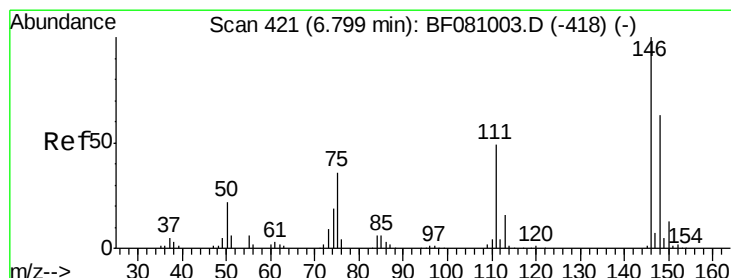
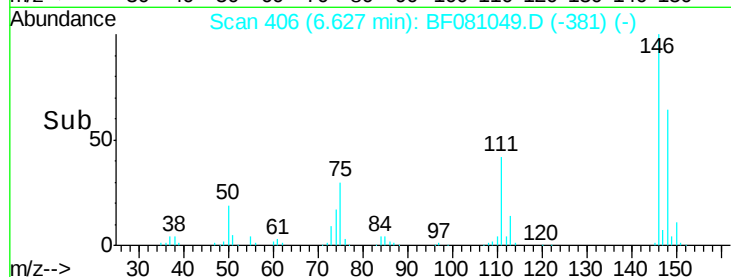
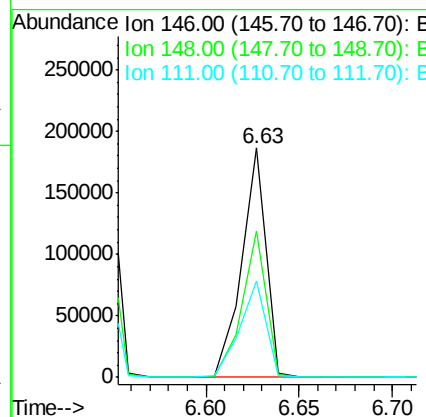
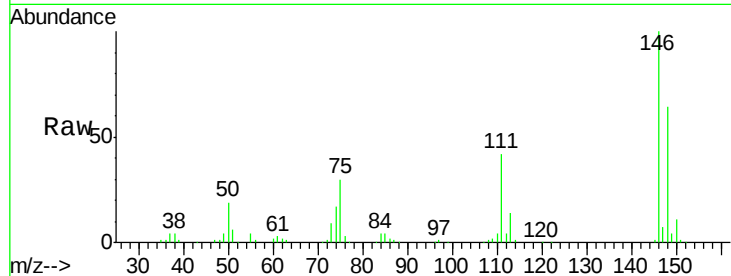
#13
 1,4-Dichlorobenzene
 Concen: 34.06 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampled :
 PB84980BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	42.0	34.4	51.6

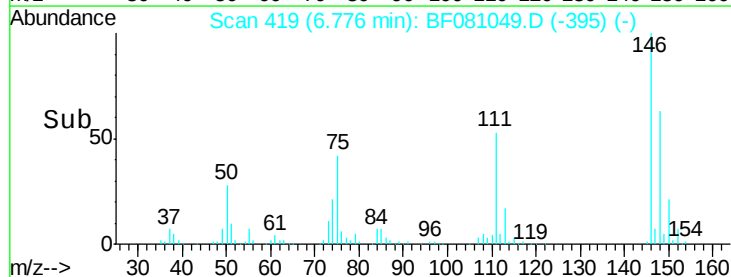
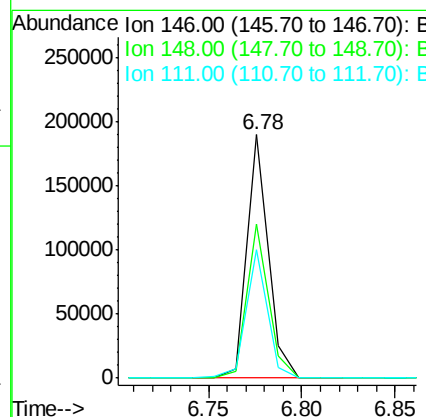
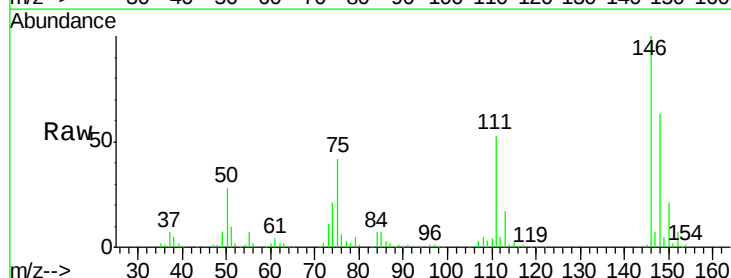
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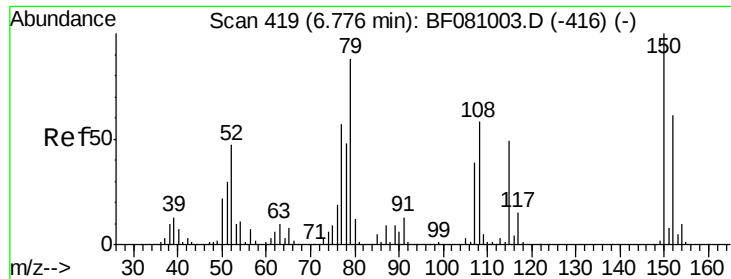
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#14
 1,2-Dichlorobenzene
 Concen: 32.65 ng
 RT: 6.78 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	48.7	73.1
111	52.6	42.3	63.5





#15

Benzyl Alcohol

Concen: 37.00 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

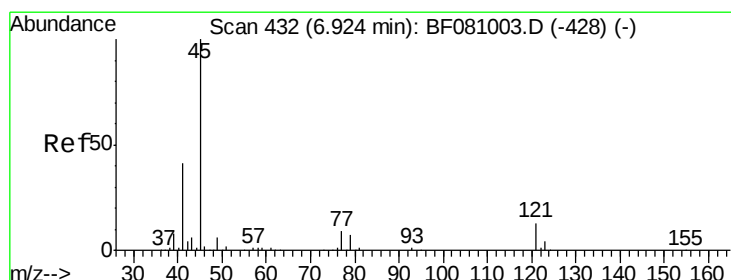
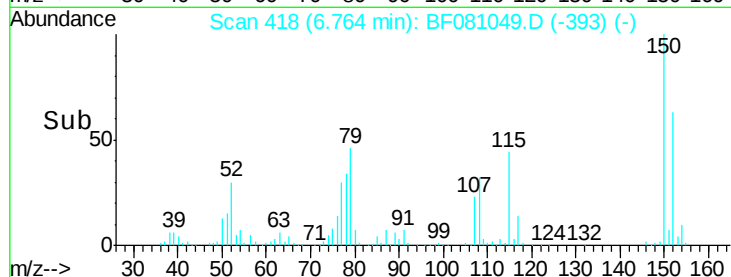
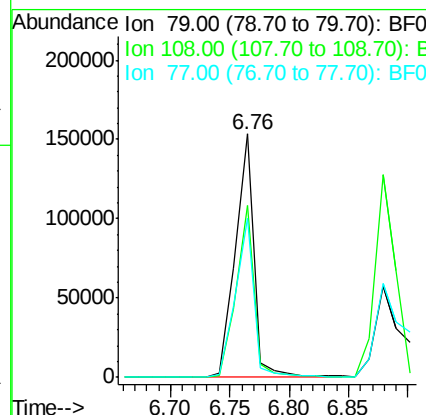
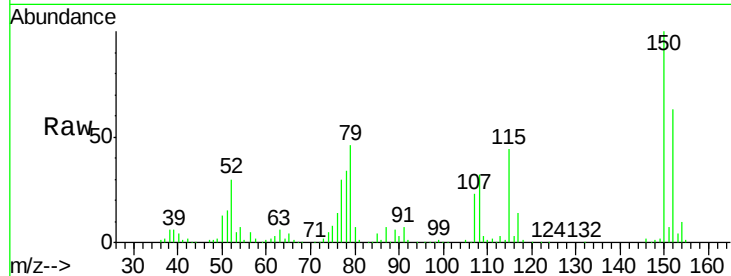
ClientSampled :

PB84980BS

Tot Ion:	79	Resp:	167604
Ion Ratio	Lower	Upper	
79	100		
108	70.7	49.4	74.2
77	65.2	51.4	77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.48 ng

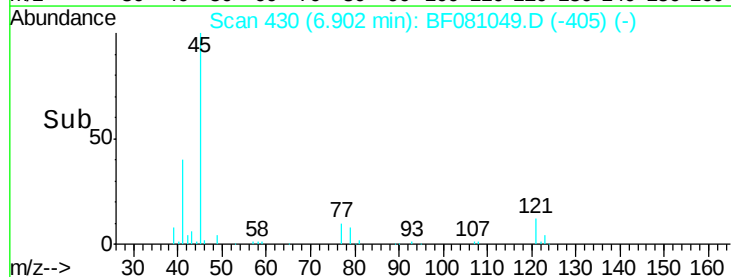
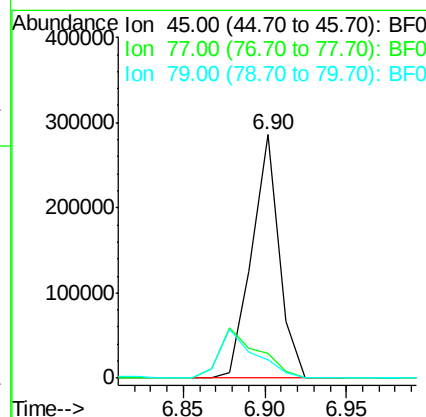
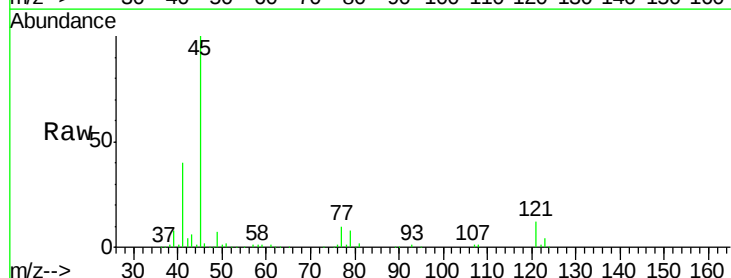
RT: 6.90 min Scan# 430

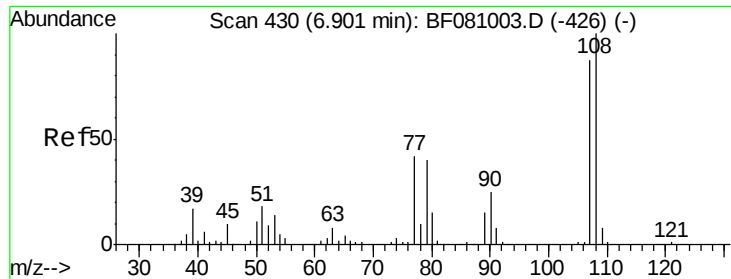
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	45	Resp:	333796
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.2
79	7.7	0.0	28.0





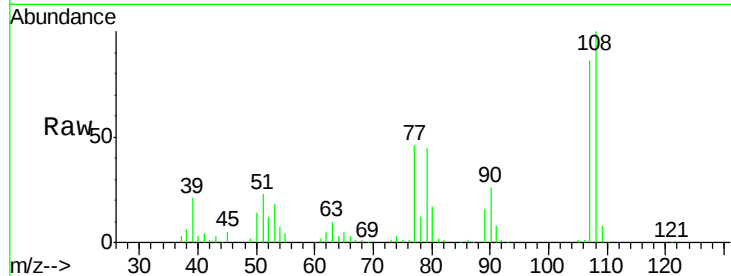
#17
2-Methylphenol
Concen: 33.16 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

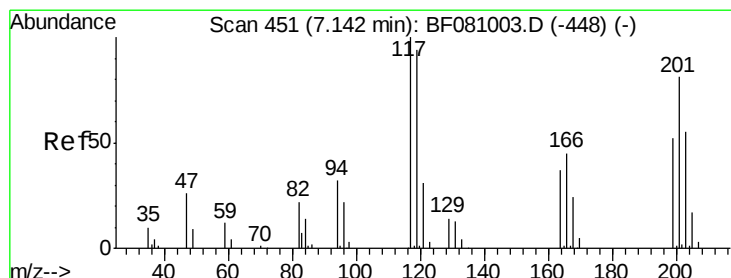
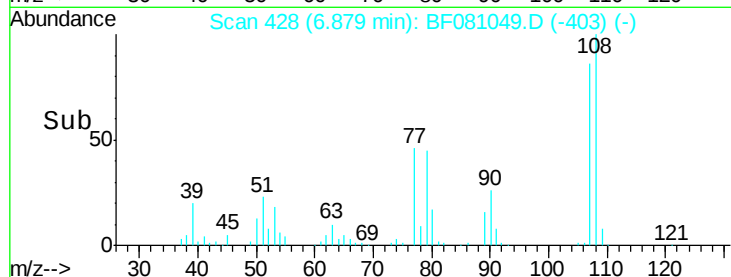
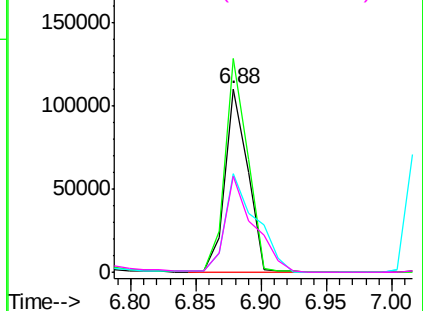
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.5	90.4	135.6	
77	54.1	46.5	69.7	
79	52.2	46.3	69.5	

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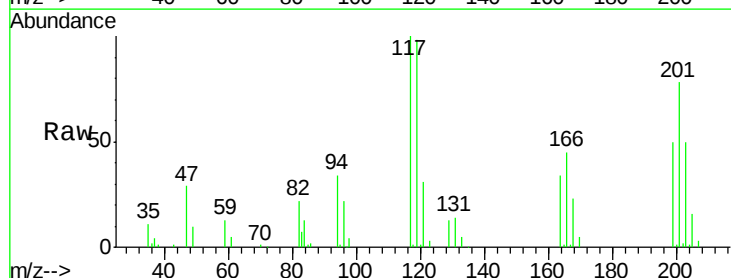


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

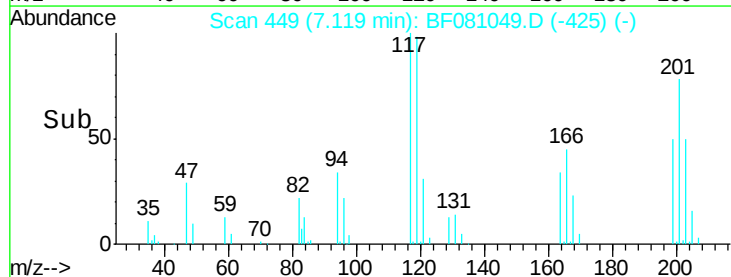
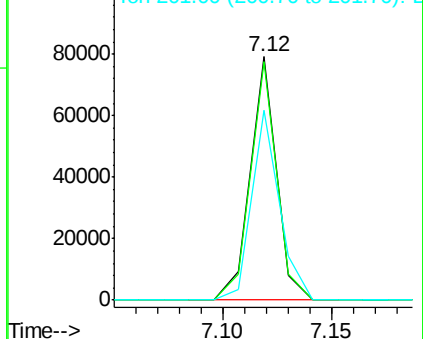


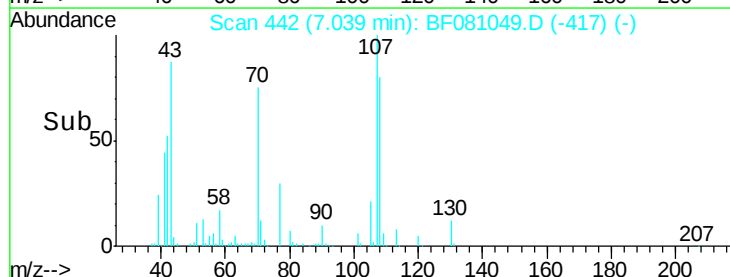
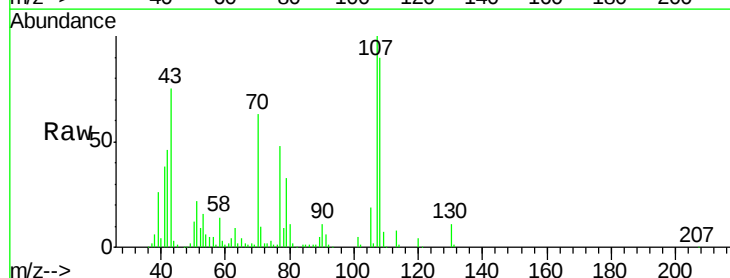
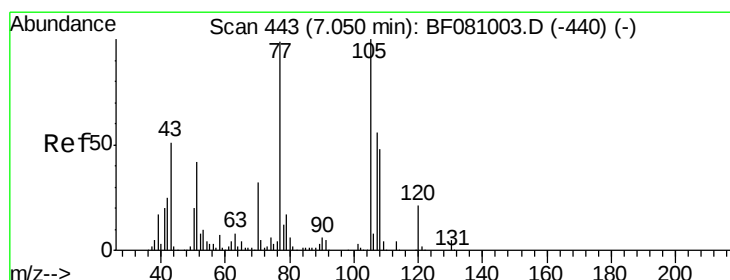
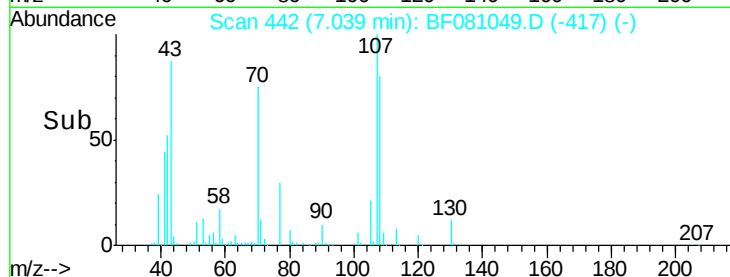
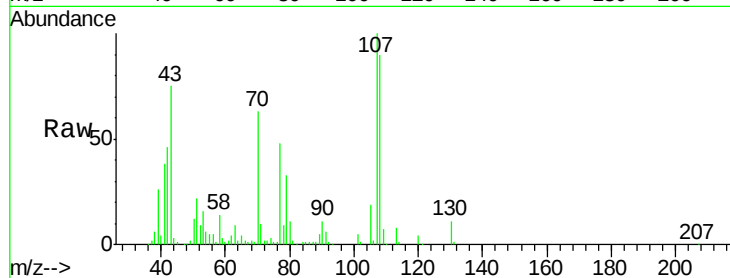
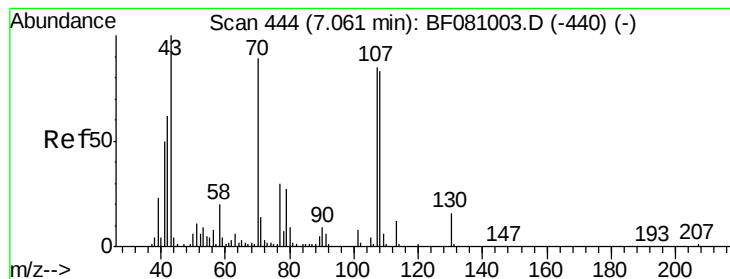
#18
Hexachloroethane
Concen: 32.81 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.9	116.9	
201	77.8	61.3	91.9	



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





#19

n-Nitroso-di-n-propylamine

Concen: 34.27 ng

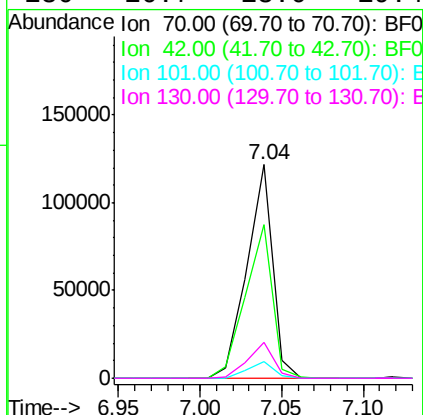
RT: 7.04 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	72.2	65.0	97.4		
101	8.0	7.4	11.2		
130	16.7	13.0	19.4		



Instrument :

BNA_F

ClientSampleId :

PB84980BS

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#20

3+4-Methylphenols

Concen: 34.56 ng

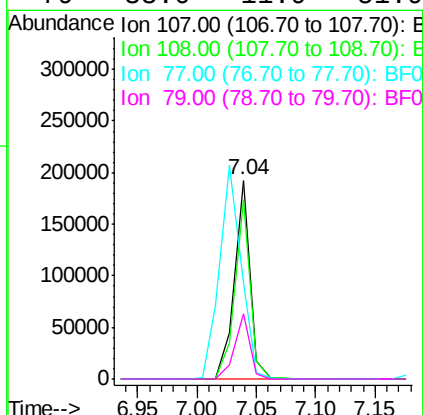
RT: 7.04 min Scan# 442

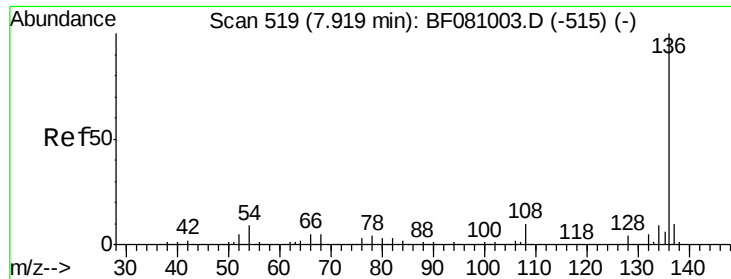
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.7	66.1	106.1		
77	48.4	139.3	179.3#		
79	33.0	11.9	51.9		





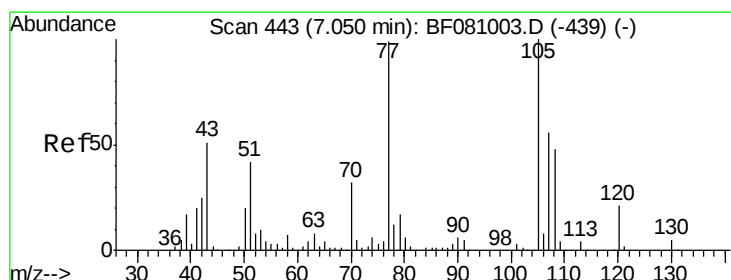
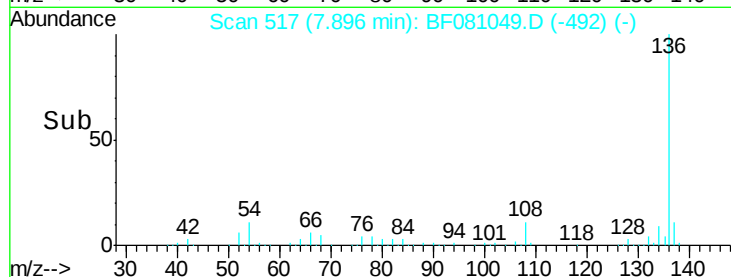
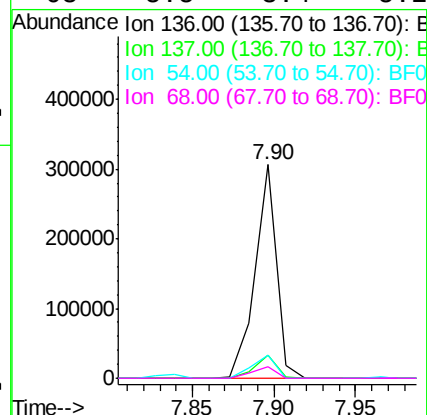
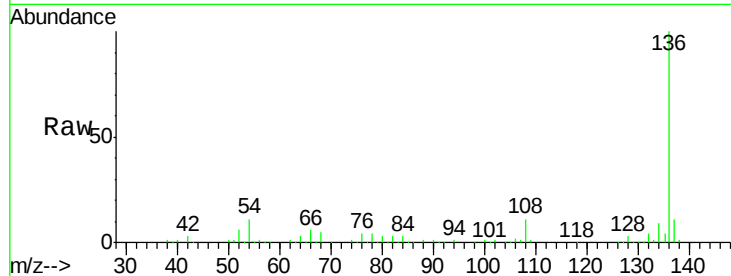
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	279528		
137	10.9	8.2	12.2	
54	10.8	7.7	11.5	
68	5.5	3.4	5.2	

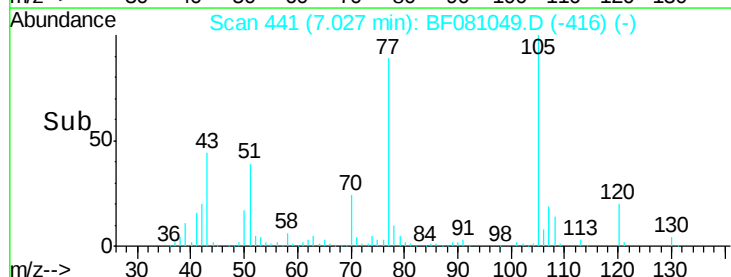
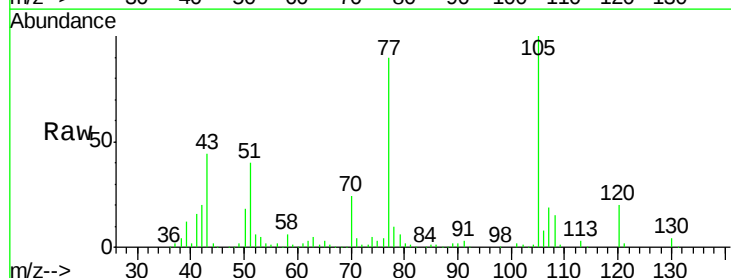
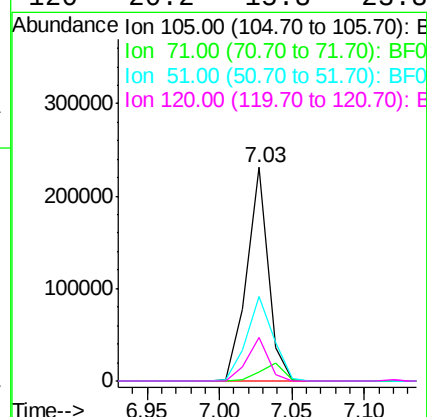
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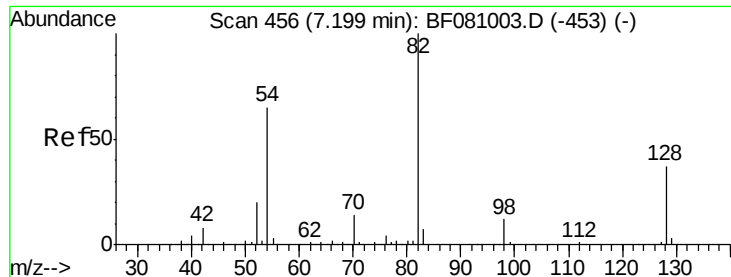
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#22
Acetophenone
Concen: 32.55 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	238860		
71	4.2	3.0	4.6	
51	39.8	39.8	59.8	
120	20.2	15.8	23.8	





#23

Nitrobenzene-d5

Concen: 60.35 ng

RT: 7.18 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

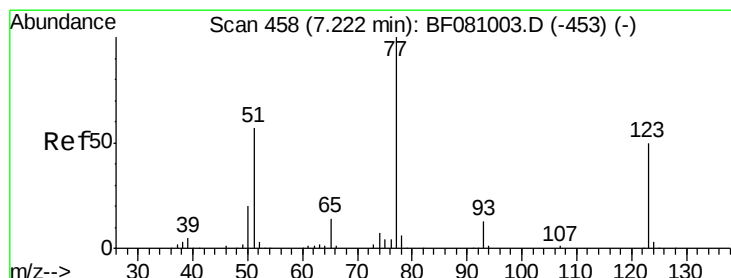
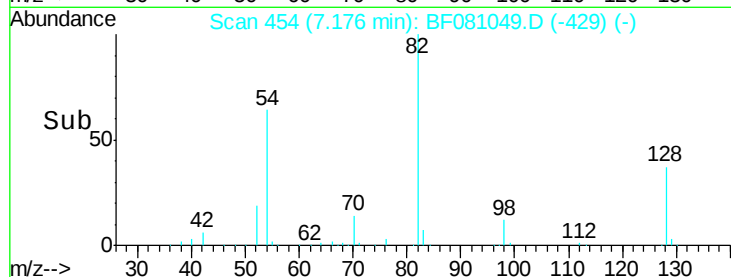
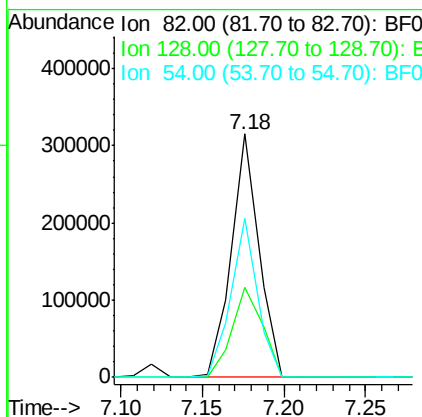
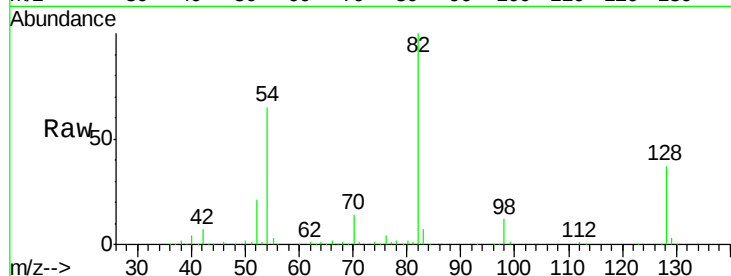
ClientSampleId :

PB84980BS

Tot Ion	82	Resp	369280
Ion Ratio	Lower	Upper	
82	100		
128	36.9	28.6	42.8
54	65.2	55.1	82.7

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#24

Nitrobenzene

Concen: 33.41 ng

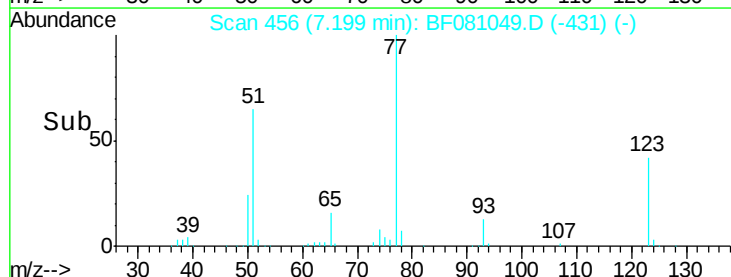
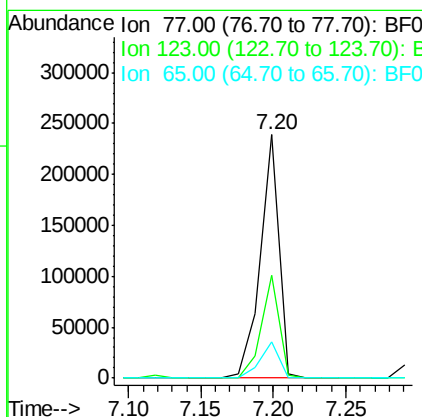
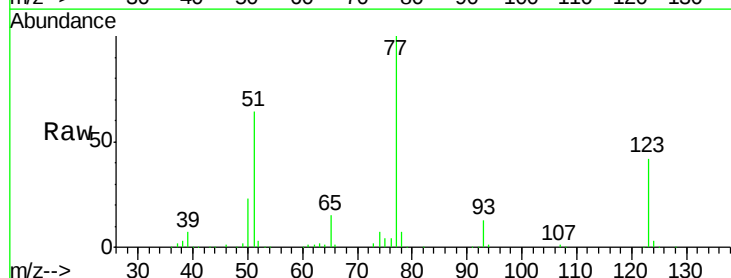
RT: 7.20 min Scan# 456

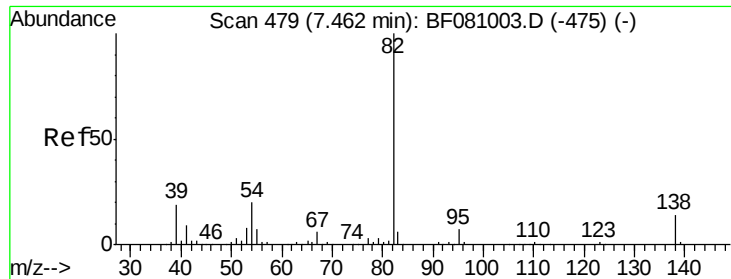
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion	77	Resp	213776
Ion Ratio	Lower	Upper	
77	100		
123	42.2	32.9	49.3
65	15.1	12.5	18.7





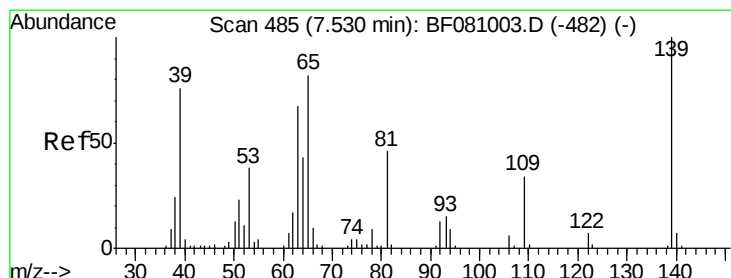
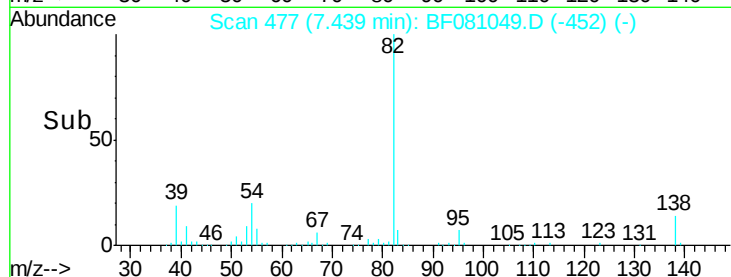
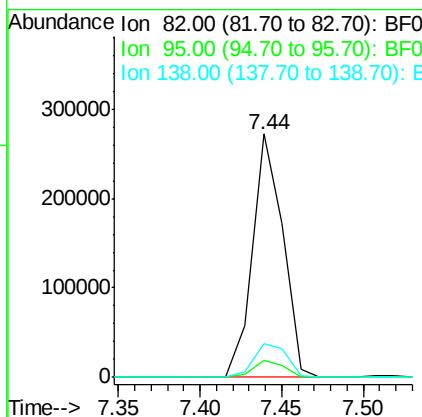
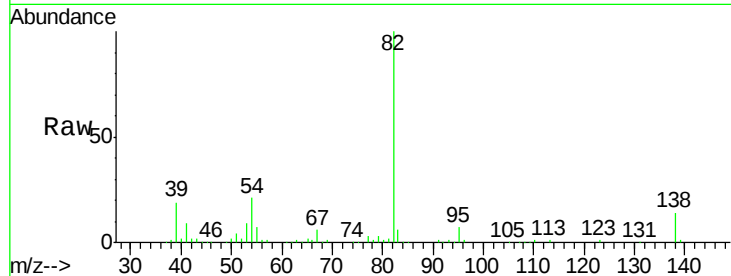
#25
Isophorone
Concen: 30.88 ng
RT: 7.44 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	352413		
95	6.8		6.2	9.2
138	13.7		10.5	15.7

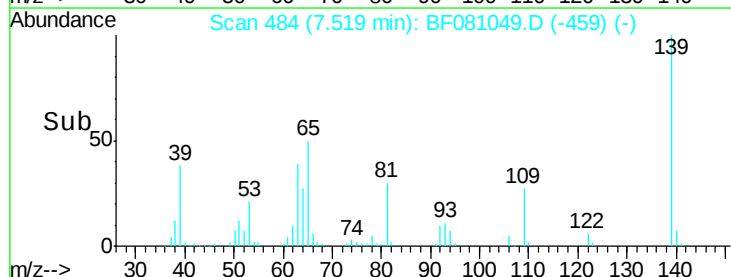
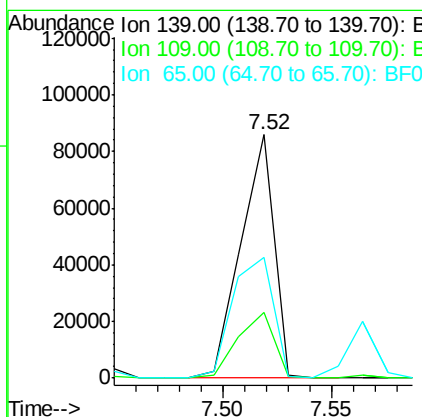
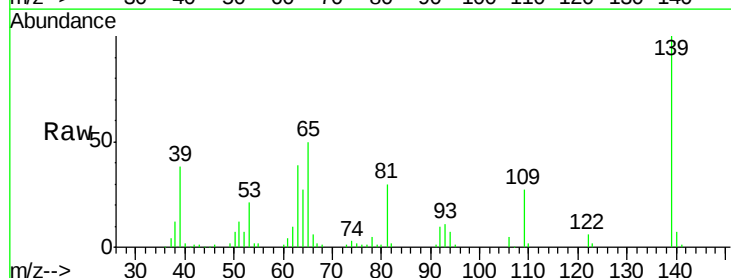
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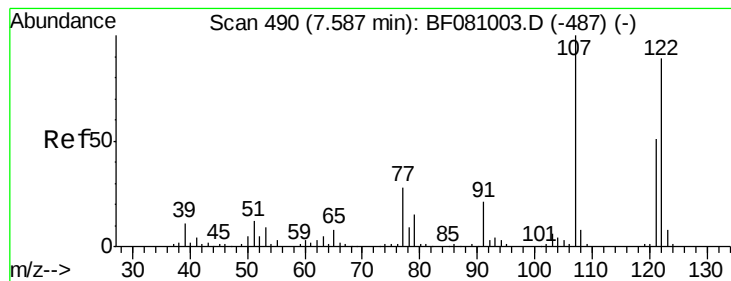
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#26
2-Nitrophenol
Concen: 34.27 ng
RT: 7.52 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	91176		
109	27.2		32.1	48.1#
65	49.6		69.9	104.9#





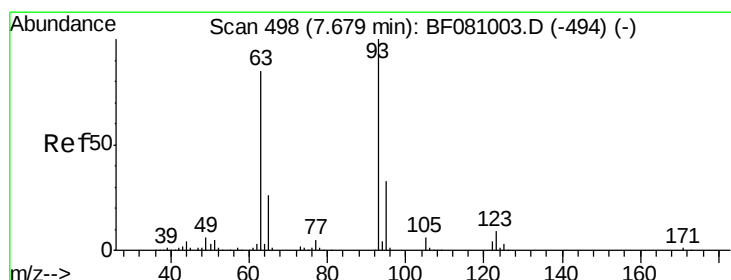
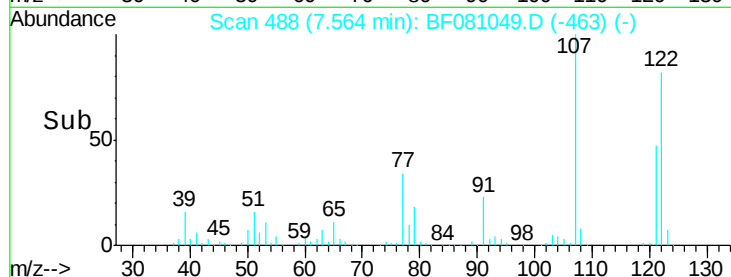
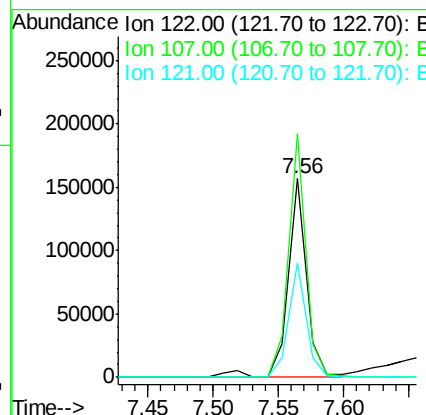
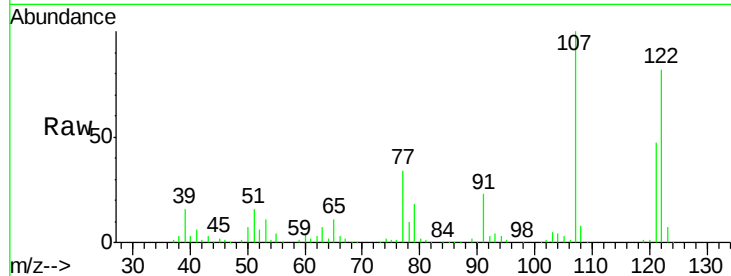
#27
 2,4-Dimethylphenol
 Concen: 32.71 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampled :
 PB84980BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	122.7	103.8	153987	155.6	
121	57.6	47.0		70.4	

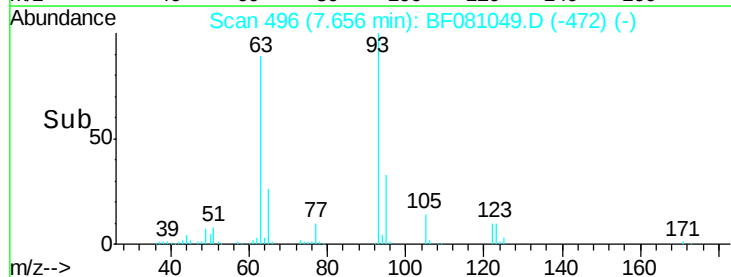
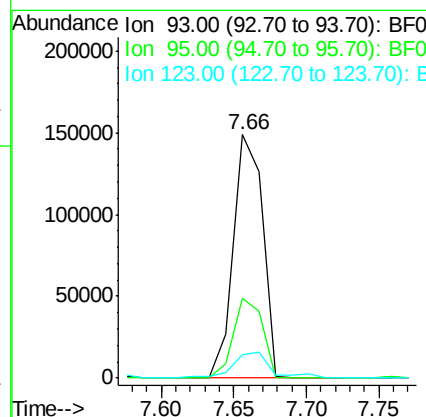
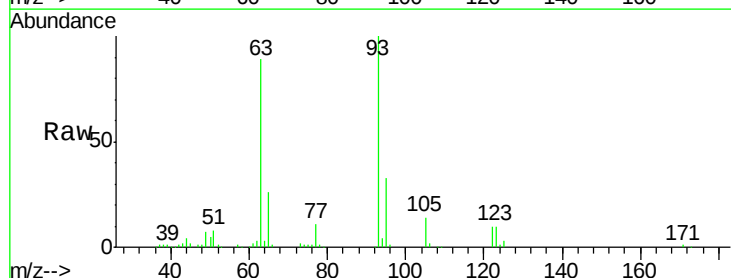
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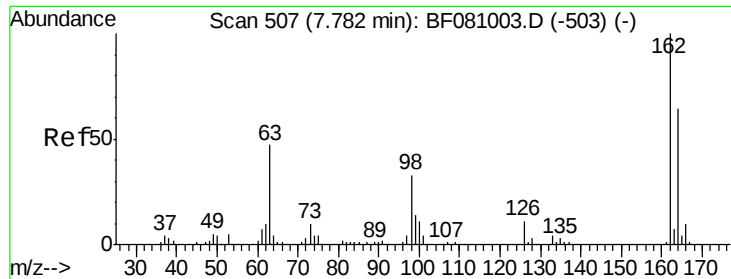
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.89 ng
 RT: 7.66 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.6	25.8	208217	38.8	
123	9.9	7.4		11.0	





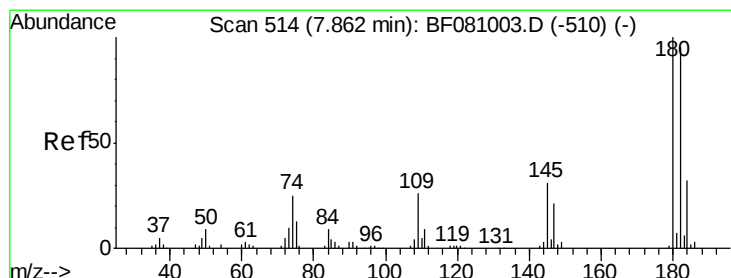
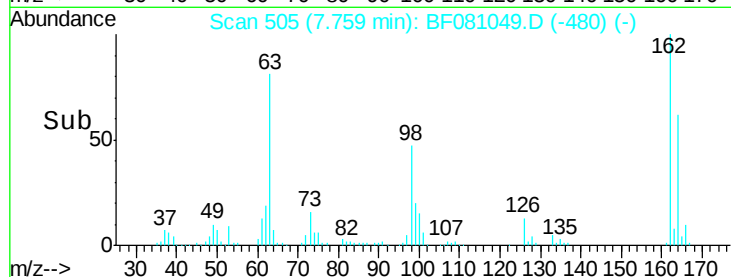
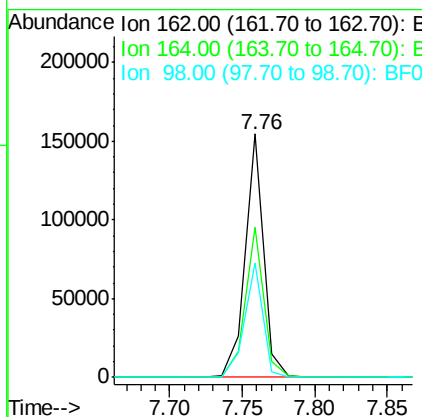
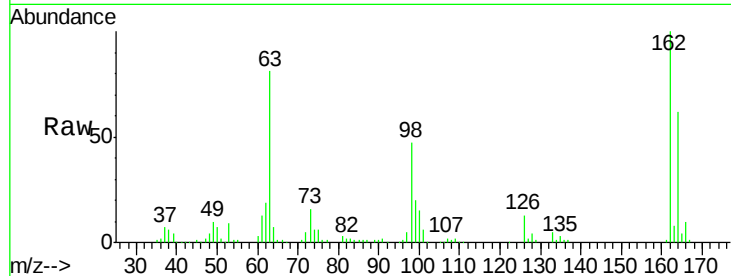
#29
 2,4-Dichlorophenol
 Concen: 34.26 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:	162	Resp:	135777
Ion Ratio	Lower	Upper	
162	100		
164	61.9	43.2	83.2
98	46.9	12.3	52.3

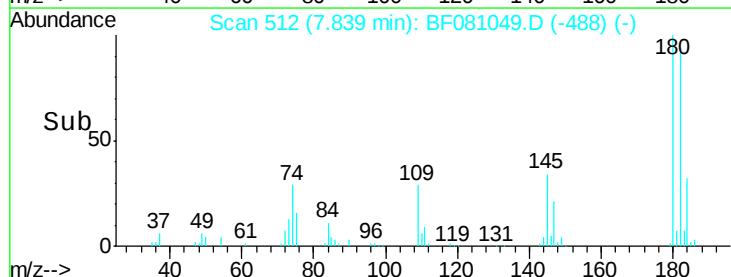
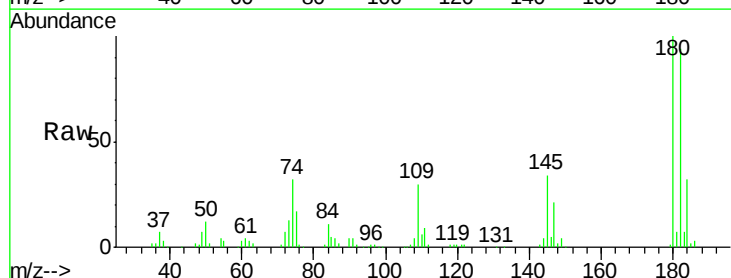
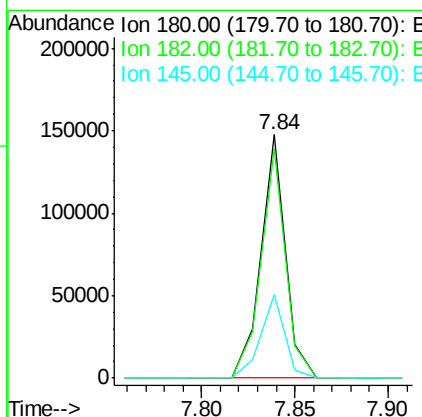
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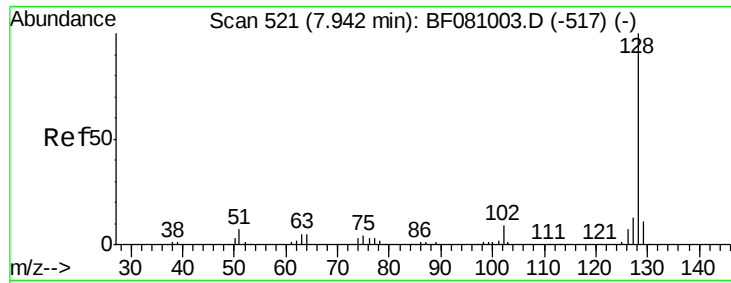
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.91 ng
 RT: 7.84 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion:	180	Resp:	136139
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.4	114.6
145	34.2	25.4	38.2





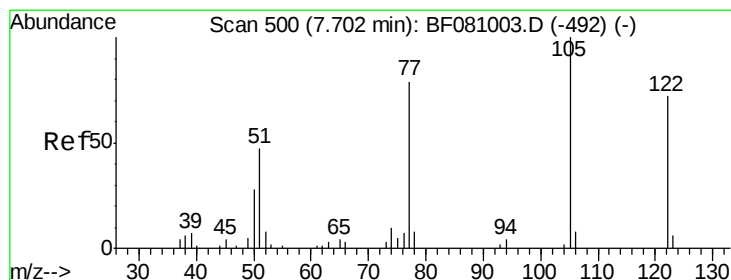
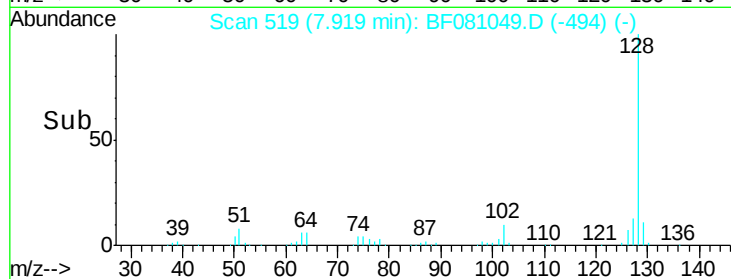
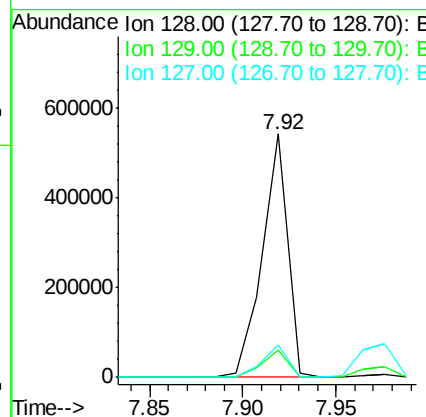
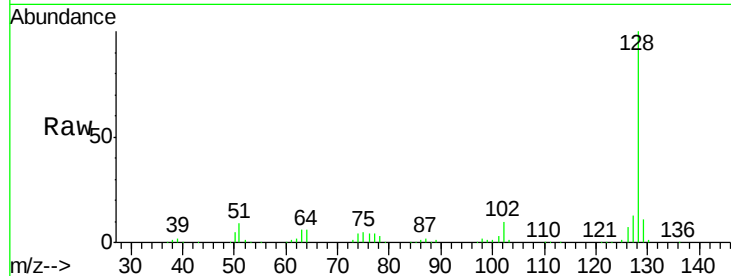
#31
Naphthalene
Concen: 32.51 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.3	10.6	16.0

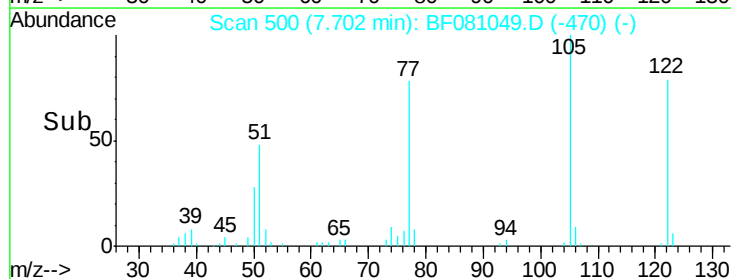
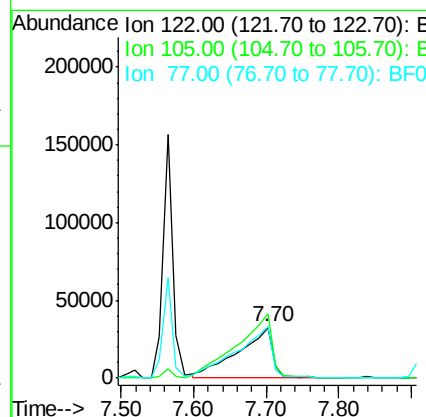
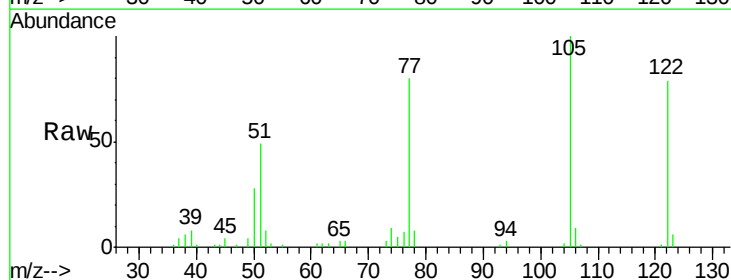
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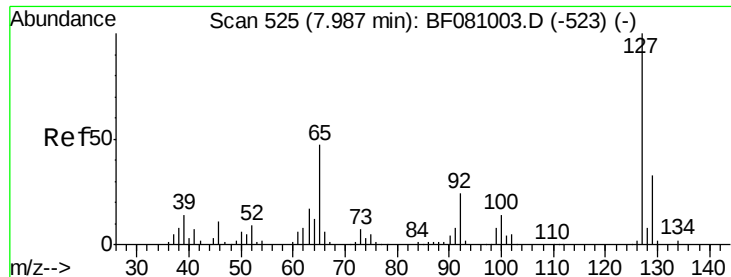
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#32
Benzoic acid
Concen: 40.80 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	127.0	113.8	153.8
77	101.2	93.8	133.8





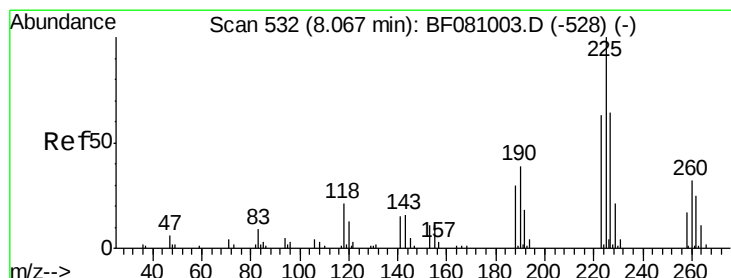
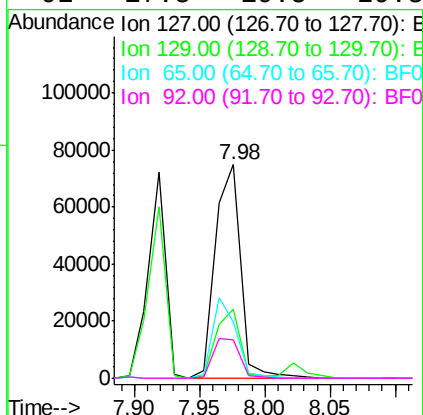
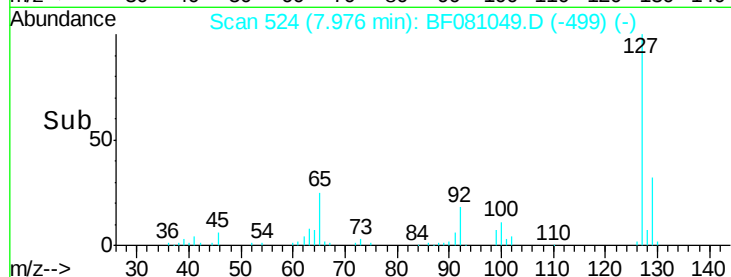
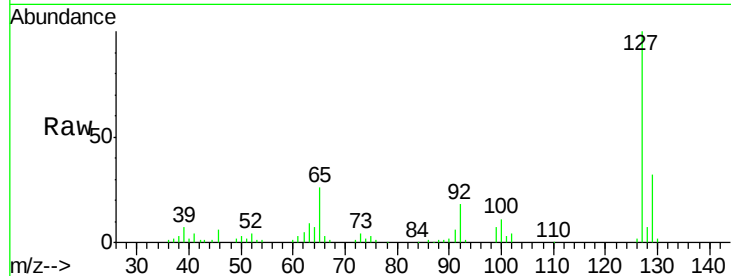
#33
4-Chloroaniline
Concen: 15.52 ng
RT: 7.98 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.2	37.8		
65	26.4	37.8	56.6		
92	17.8	19.5	29.3		

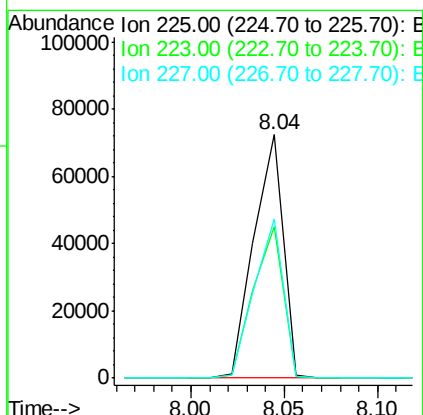
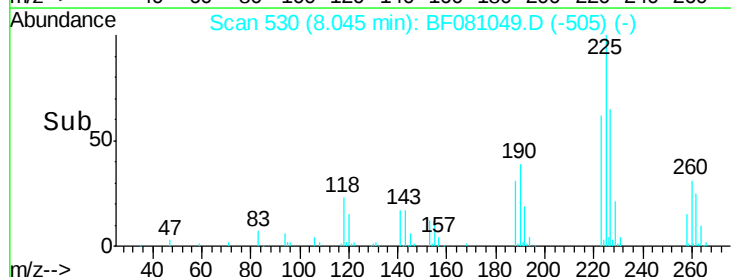
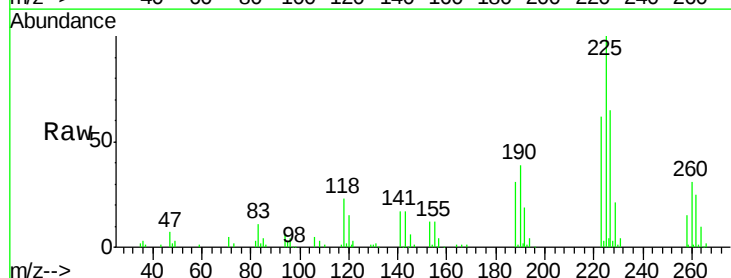
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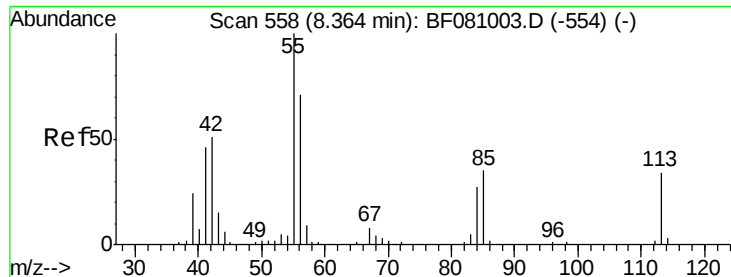
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#34
Hexachlorobutadiene
Concen: 31.50 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	52.6	79.0		
227	65.3	51.1	76.7		





#35

Caprolactam

Concen: 38.87 ng/ml

RT: 8.34 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

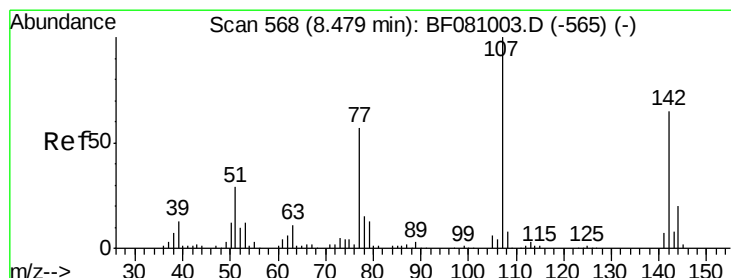
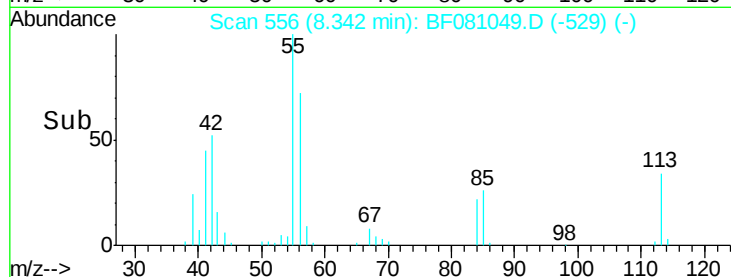
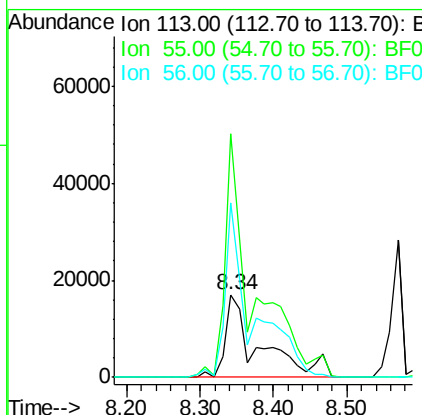
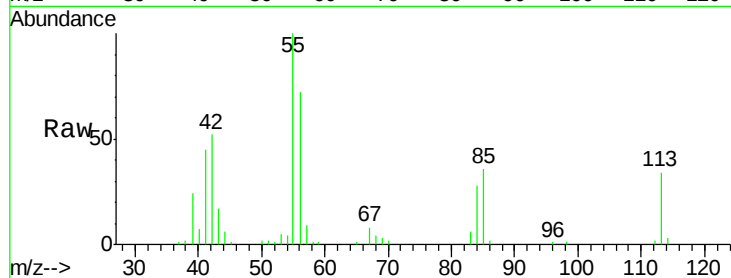
ClientSampleId :

PB84980BS

Tot Ion:	113	Resp:	53842
Ion Ratio	Lower	Upper	
113	100		
55	295.4	280.4	320.4
56	212.3	205.9	245.9

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#36

4-Chloro-3-methylphenol

Concen: 37.52 ng/ml

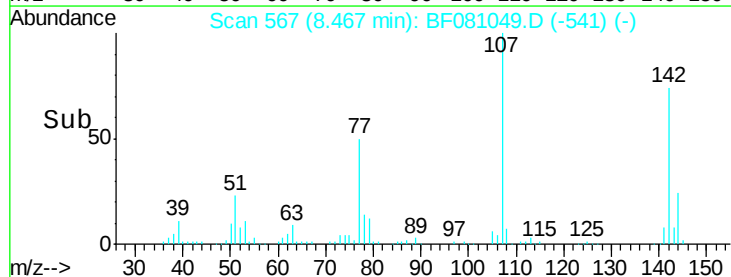
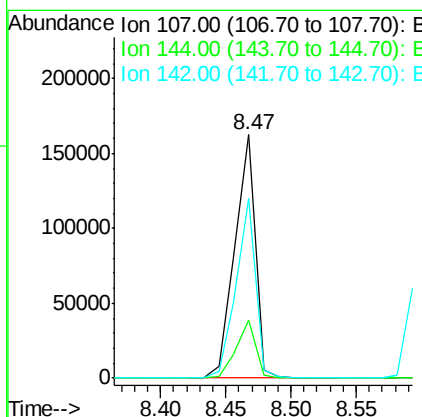
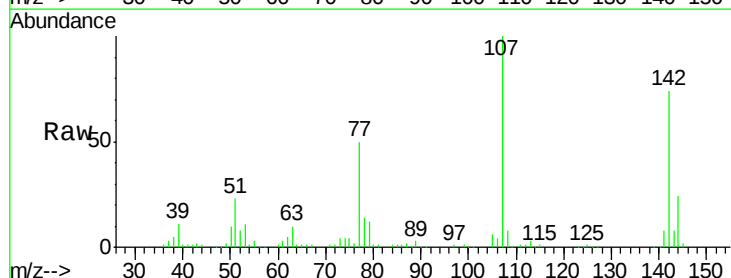
RT: 8.47 min Scan# 567

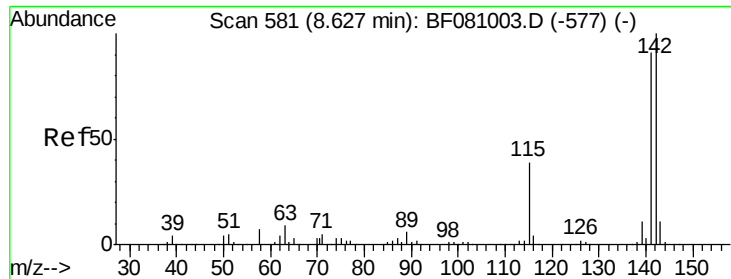
Delta R.T. 0.00 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	107	Resp:	177187
Ion Ratio	Lower	Upper	
107	100		
144	23.8	17.2	25.8
142	74.0	54.9	82.3





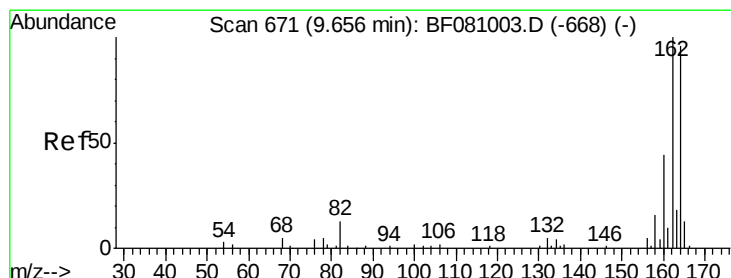
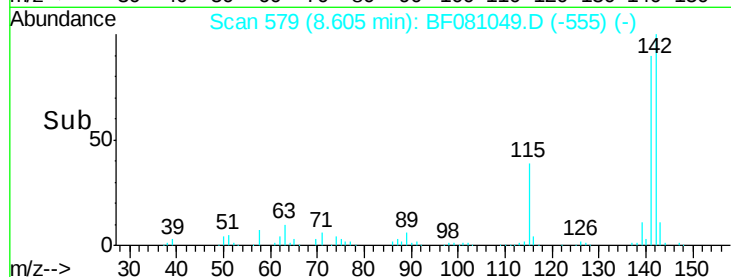
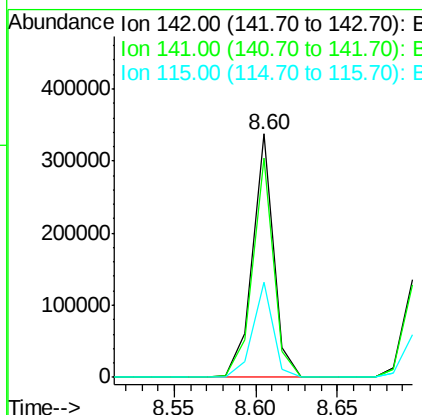
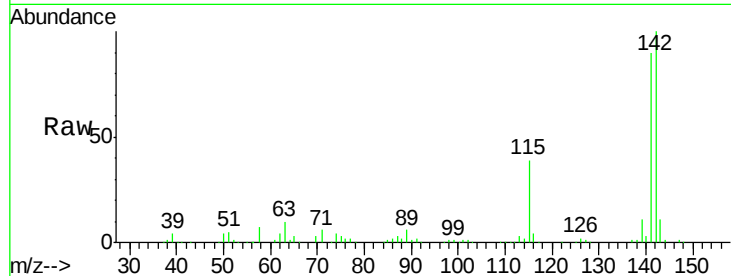
#37
 2-Methylnaphthalene
 Concen: 30.78 ng
 RT: 8.60 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	302942		
141	90.0	71.4	107.2	
115	39.3	33.4	50.0	

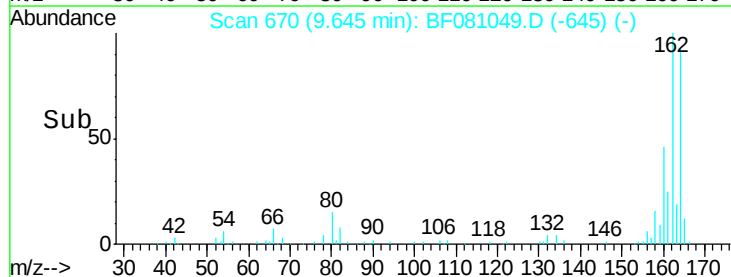
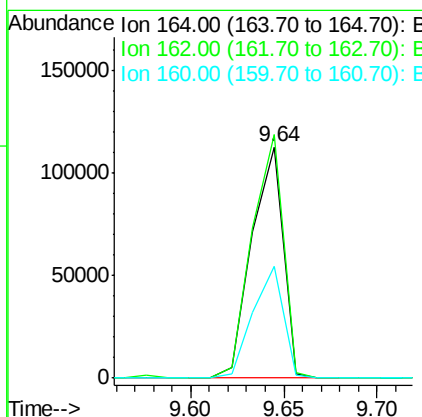
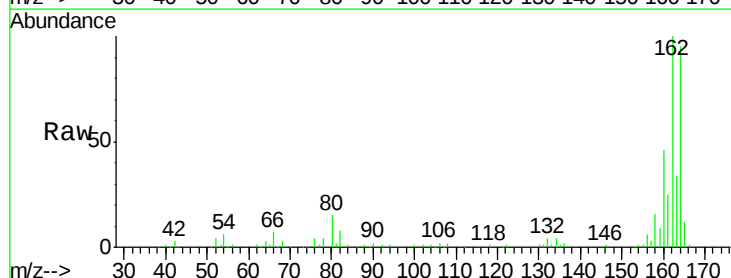
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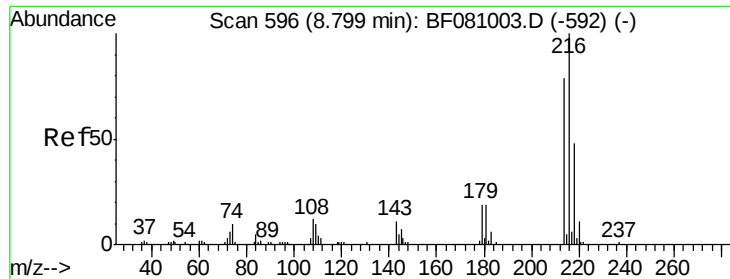
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	131000		
162	105.5	83.8	125.8	
160	48.6	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.67 ng

RT: 8.78 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

ClientSampleId :

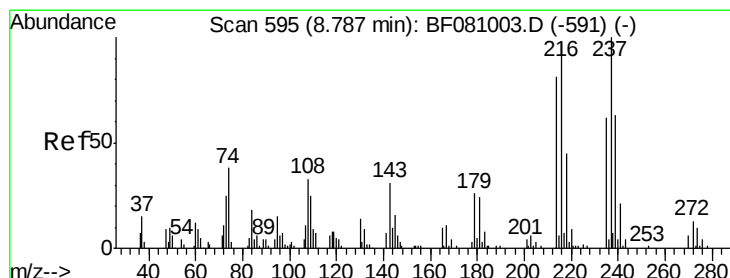
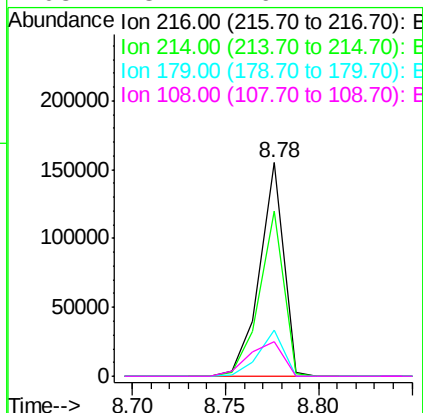
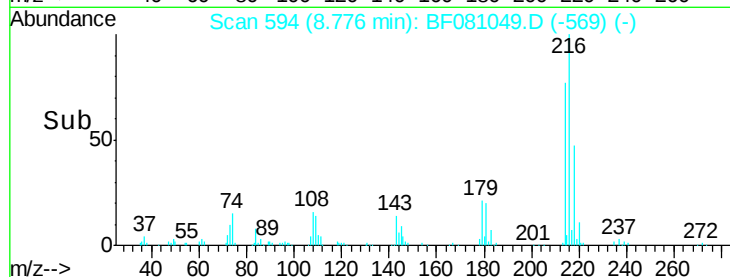
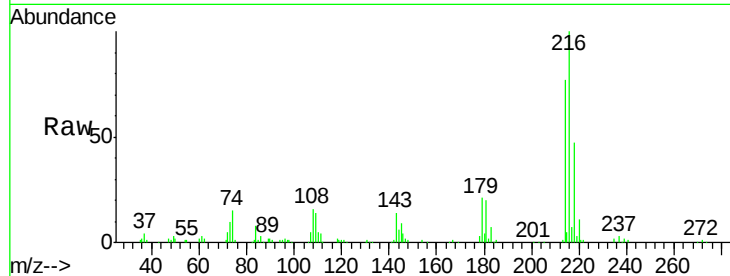
PB84980BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3		63.8	95.8	
179	22.5		17.8	26.8	
108	23.2		16.2	24.2	



#40

Hexachlorocyclopentadiene

Concen: 70.35 ng

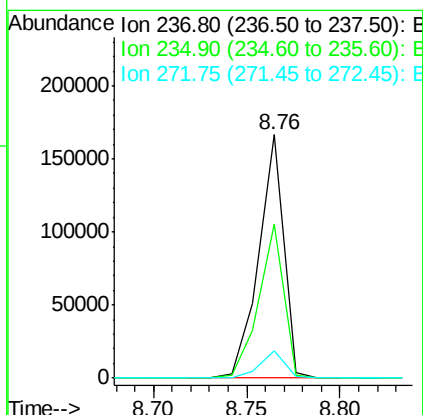
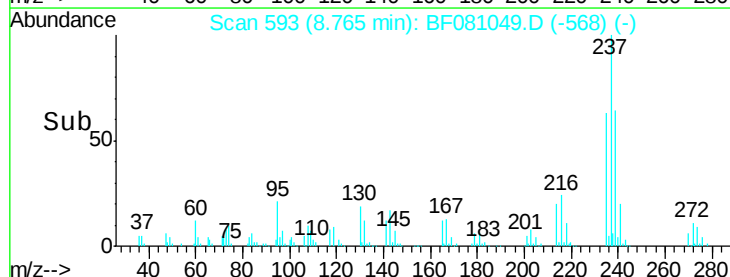
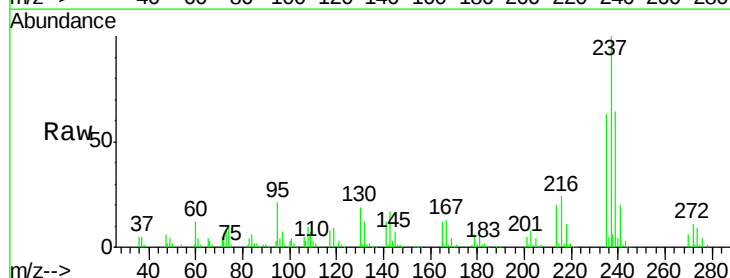
RT: 8.76 min Scan# 593

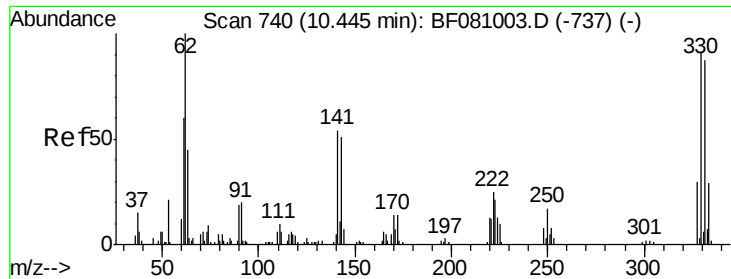
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3		43.6	83.6	
272	11.3		0.0	32.2	





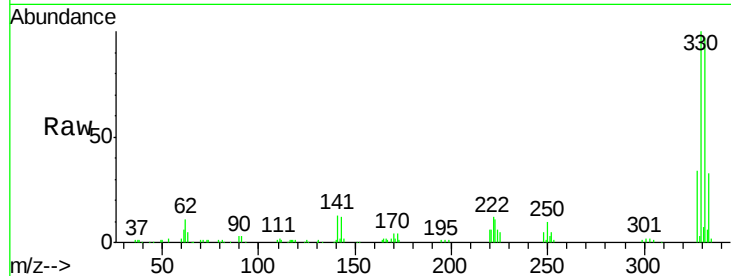
#41
 2,4,6-Tribromophenol
 Concen: 111.79 ng
 RT: 10.43 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampled :
 PB84980BS

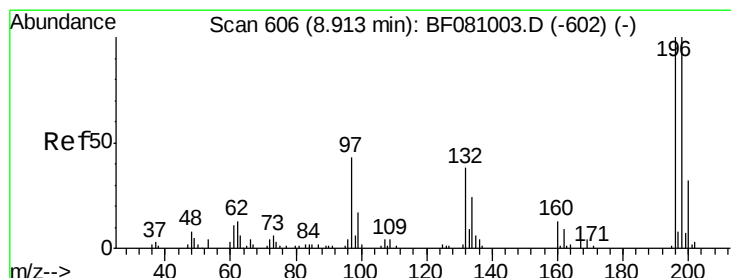
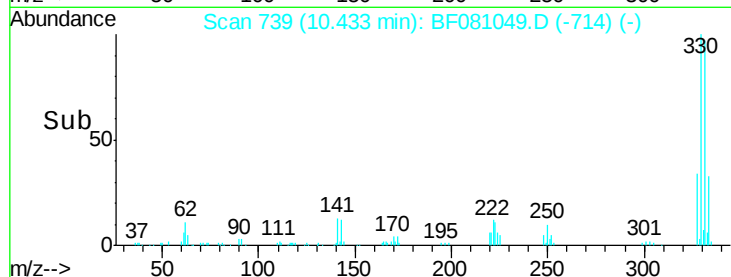
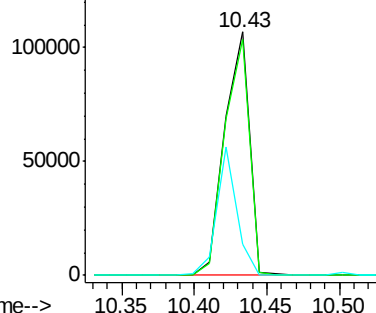
Tot Ion	Ratio	Resp	Lower	Upper
330	100	126947		
332	97.1	77.3	115.9	
141	43.0	44.9	67.3#	

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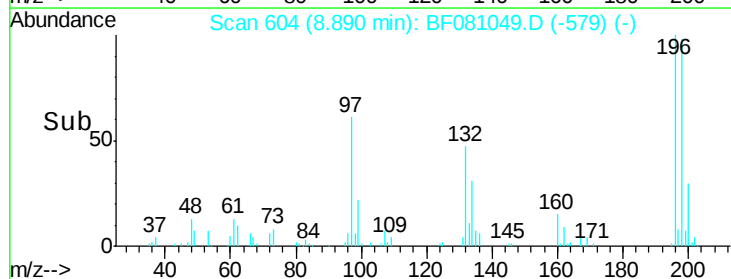
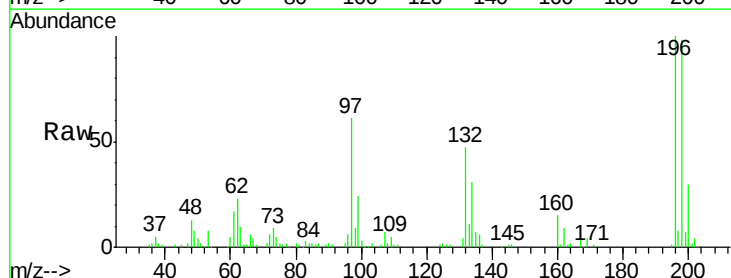
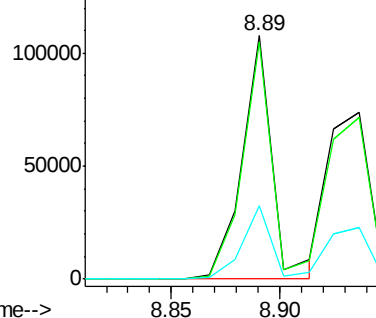
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

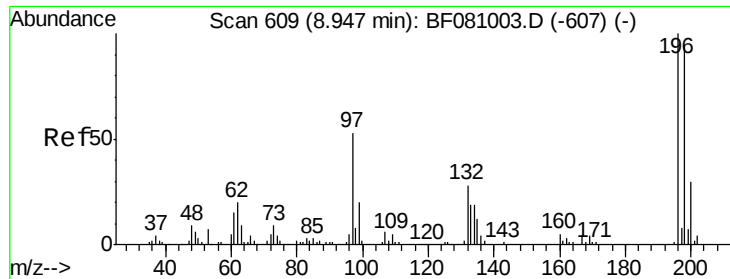


#42
 2,4,6-Trichlorophenol
 Concen: 35.08 ng
 RT: 8.89 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104744		
198	97.7	74.6	111.8	
200	30.1	22.7	34.1	

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





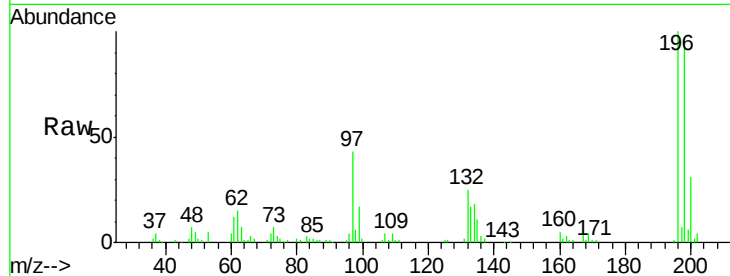
#43
 2,4,5-Trichlorophenol
 Concen: 33.18 ng
 RT: 8.94 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	99004		
198	97.2	78.3	117.5	
97	42.6	42.7	64.1#	
132	25.1	23.3	34.9	

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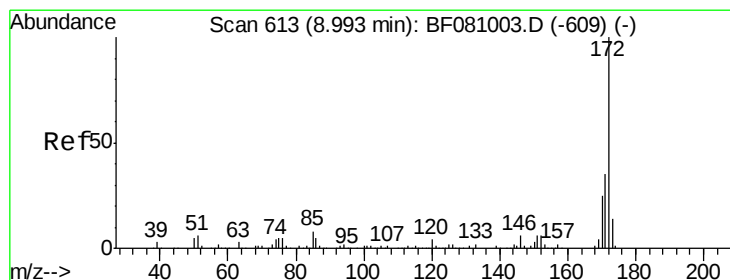
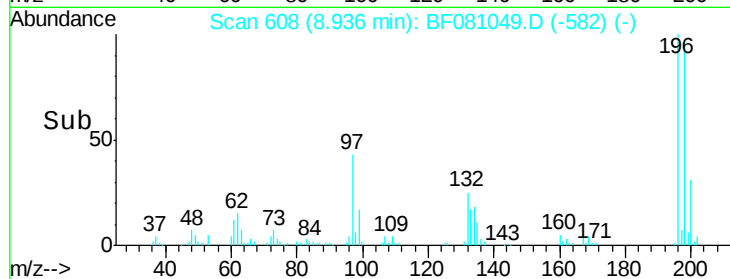
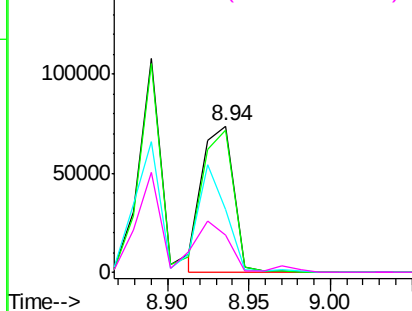
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

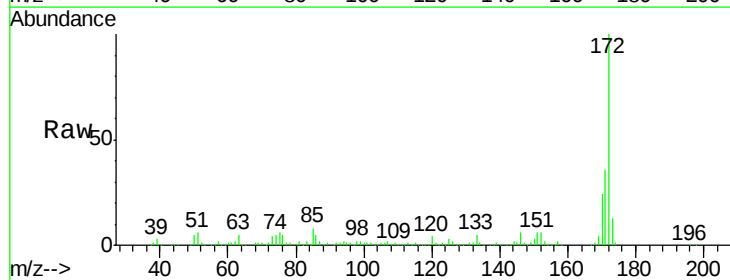
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.97 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	609590		
171	35.7	28.9	43.3	
170	23.9	19.4	29.2	

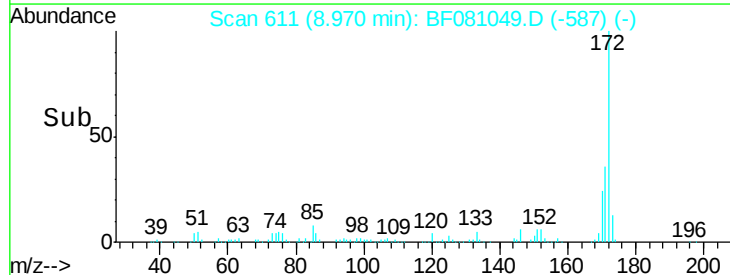
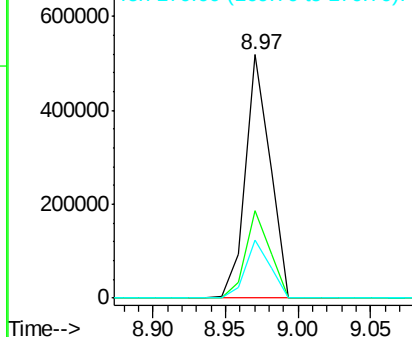


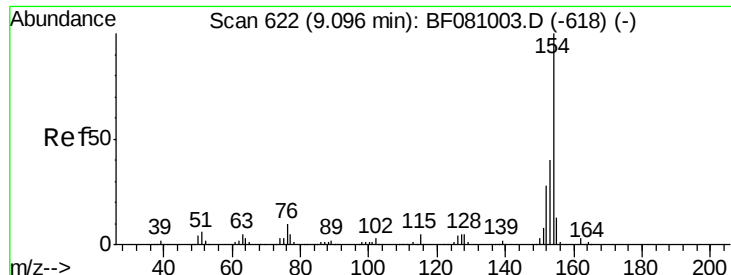
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.86 ng

RT: 9.07 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

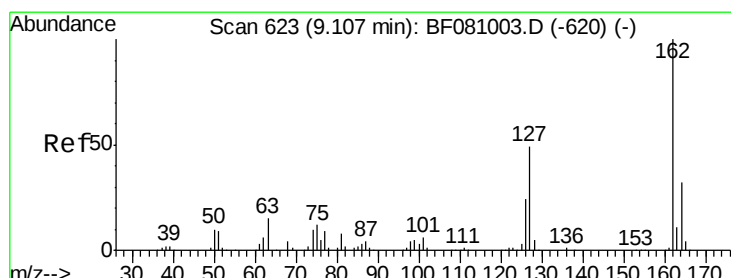
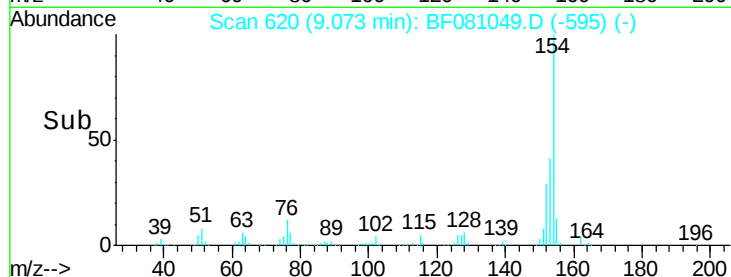
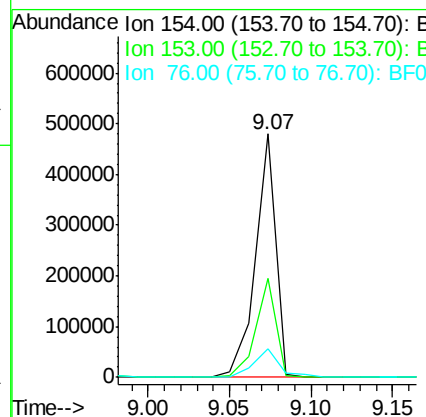
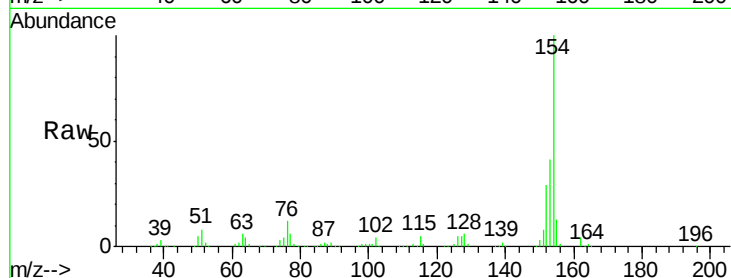
ClientSampleId :

PB84980BS

Tot Ion:	154	Resp:	413821
Ion Ratio	Lower	Upper	
154	100		
153	40.7	19.5	59.5
76	11.6	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 30.95 ng

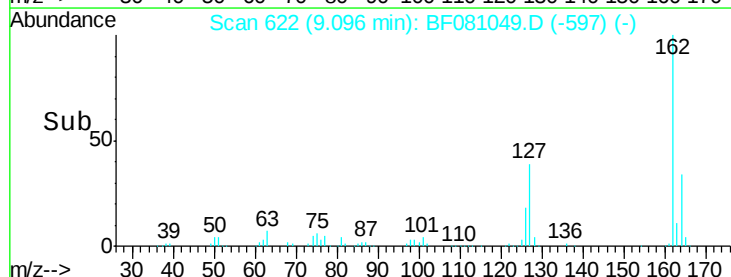
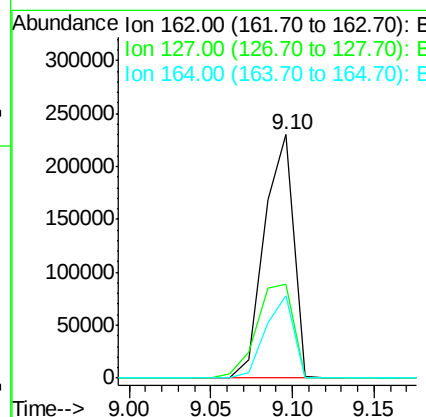
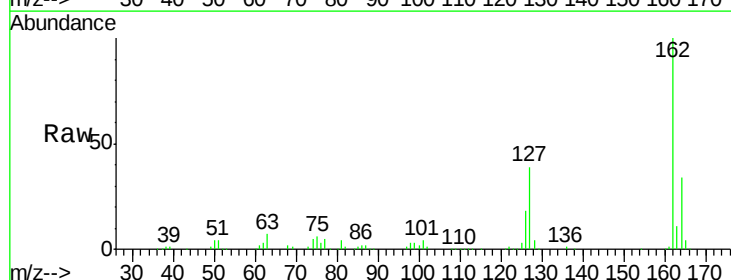
RT: 9.10 min Scan# 622

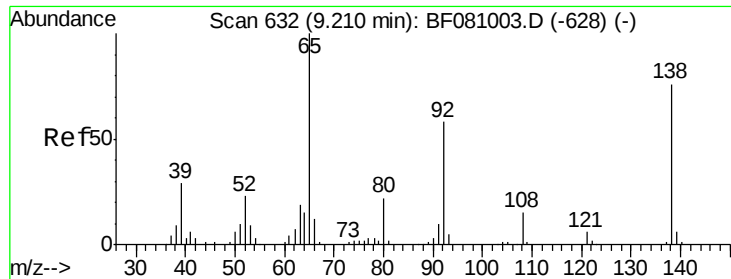
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	162	Resp:	286867
Ion Ratio	Lower	Upper	
162	100		
127	38.5	31.3	46.9
164	33.9	26.3	39.5





#47

2-Nitroaniline

Concen: 29.53 ng

RT: 9.19 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

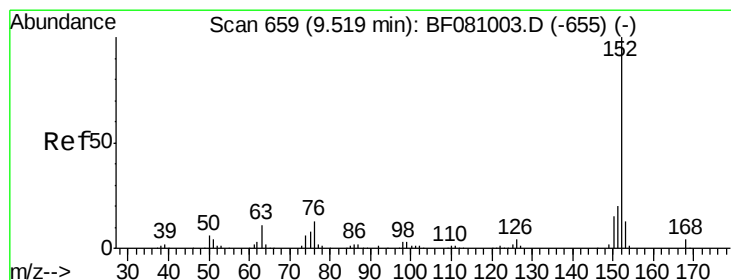
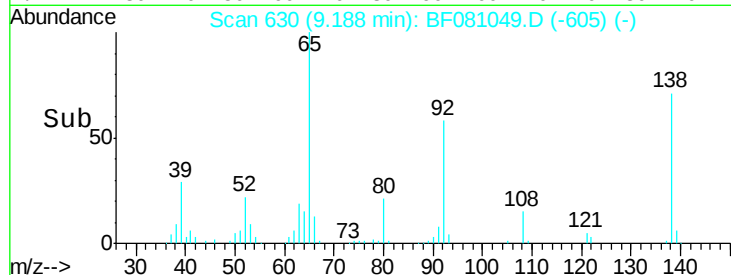
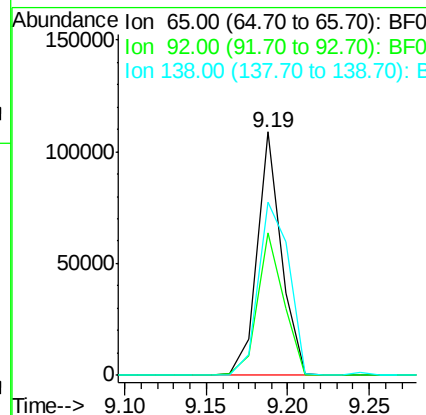
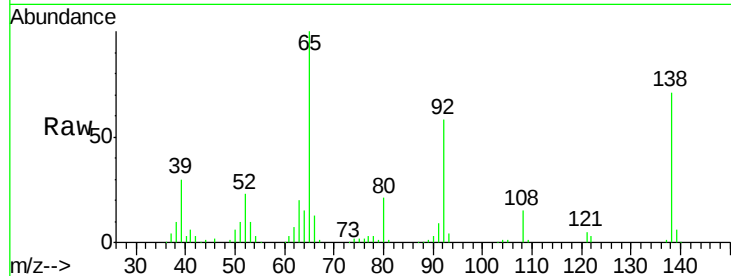
ClientSampled :

PB84980BS

Tot Ion:	65	Resp:	112017
Ion Ratio	Lower	Upper	
65	100		
92	58.4	45.6	68.4
138	71.0	57.9	86.9

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#48

Acenaphthylene

Concen: 29.00 ng

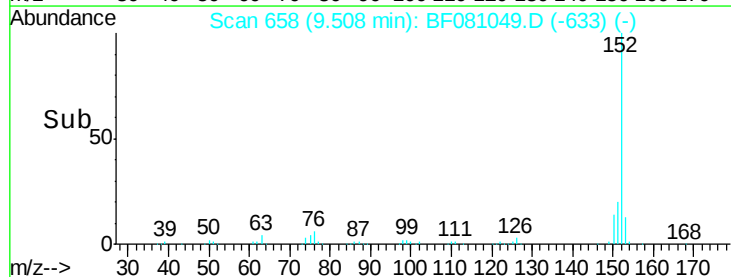
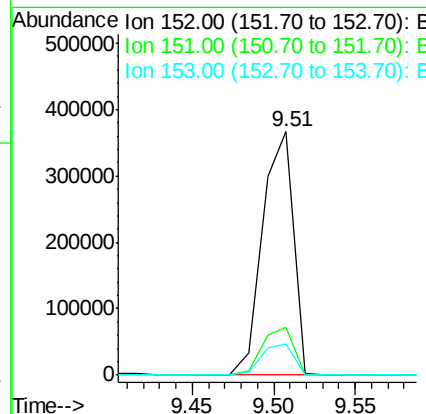
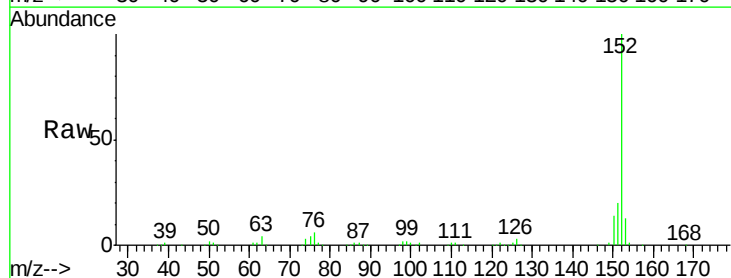
RT: 9.51 min Scan# 658

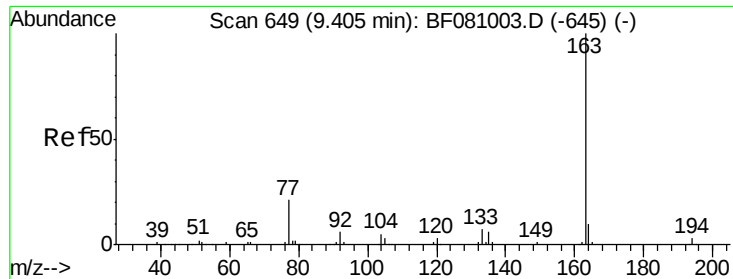
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	152	Resp:	480917
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.1	24.1
153	13.0	9.8	14.6





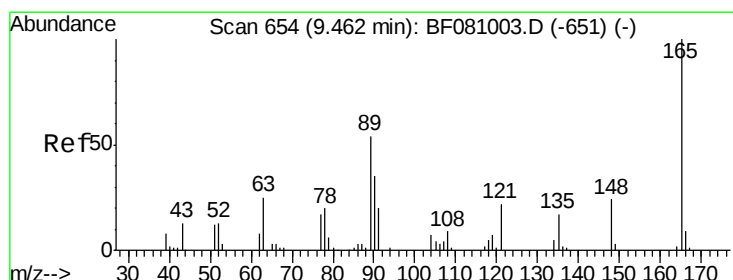
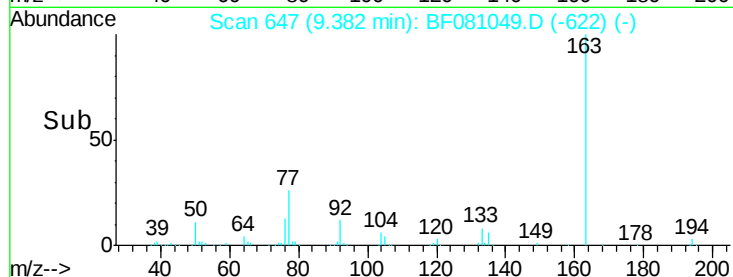
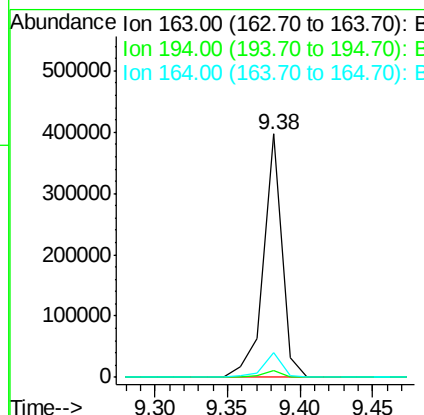
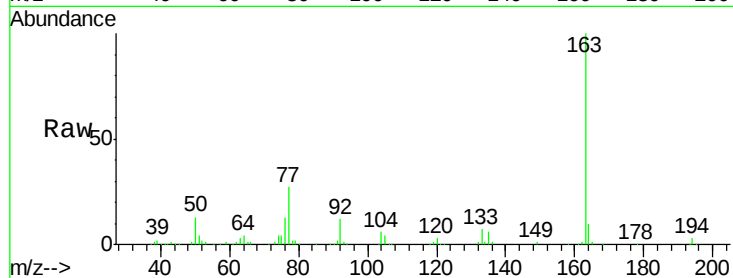
#49
Dimethylphthalate
Concen: 32.54 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampled :
PB84980BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		351078		
194	3.0		2.5	3.7	
164	10.3		8.1	12.1	

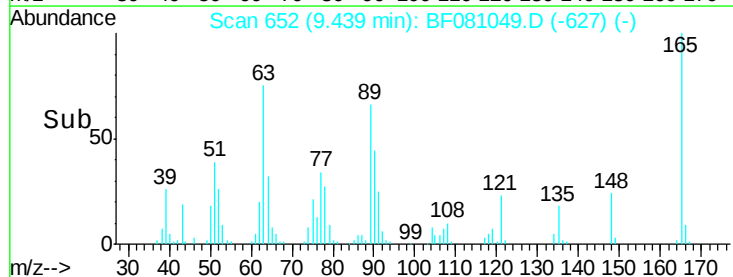
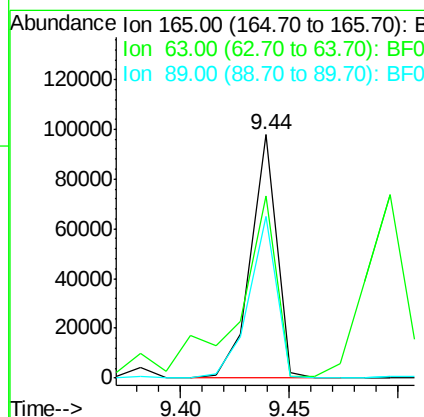
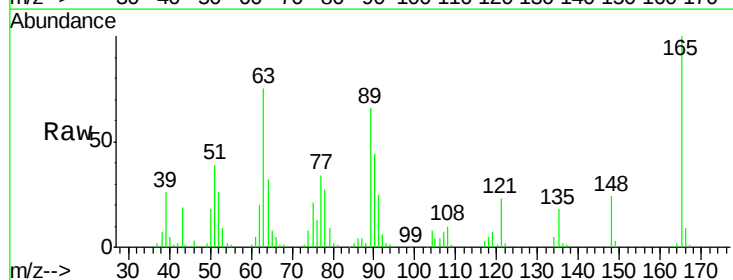
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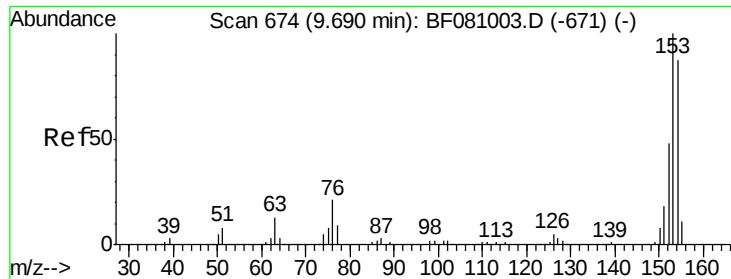
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#50
2,6-Dinitrotoluene
Concen: 35.18 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		81493		
63	74.8		49.5	74.3	
89	66.4		47.6	71.4	





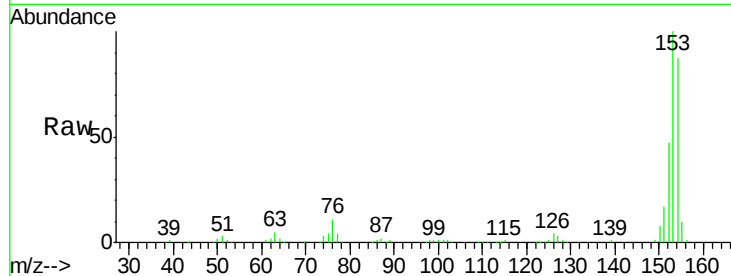
#51
Acenaphthene
Concen: 31.22 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

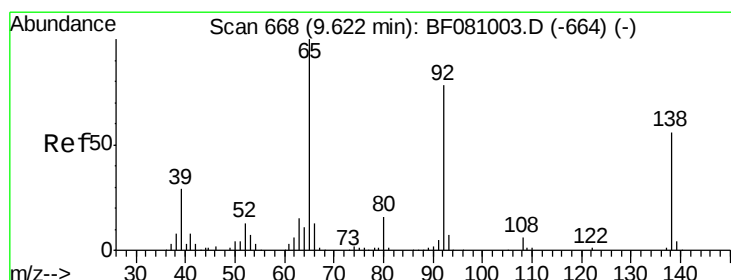
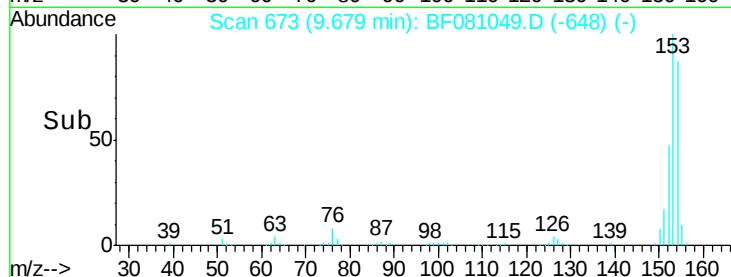
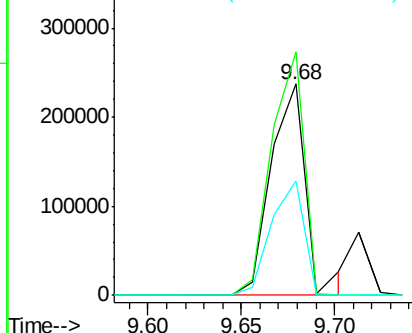
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.4	137.2
152	54.2	43.7	65.5

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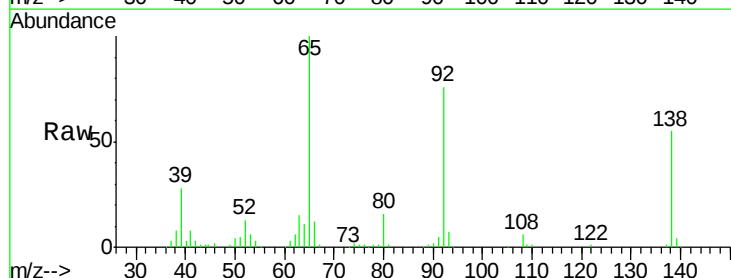


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

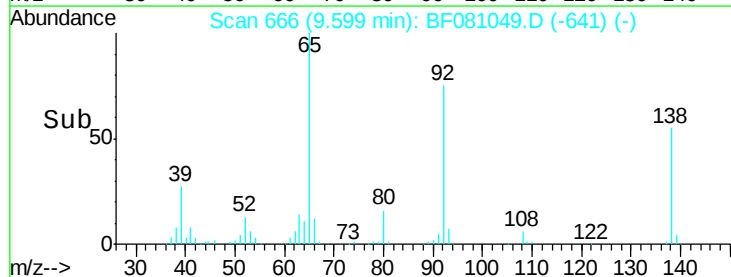
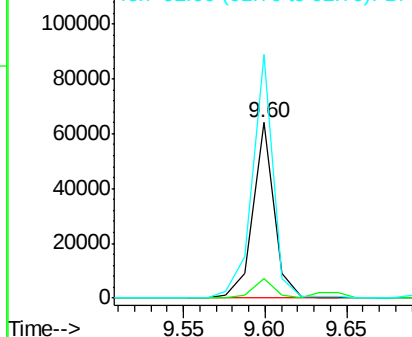


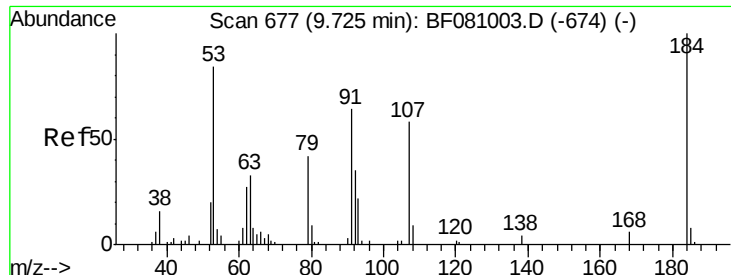
#52
3-Nitroaniline
Concen: 19.69 ng
RT: 9.60 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.2
92	138.9	113.2	169.8



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





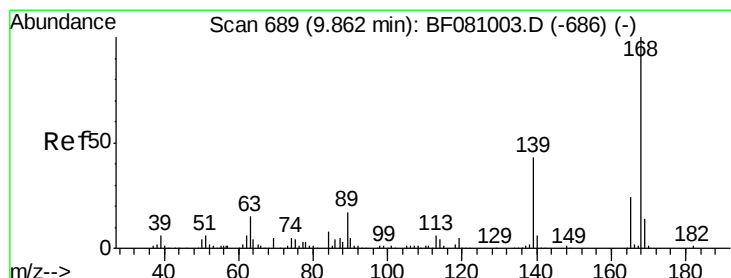
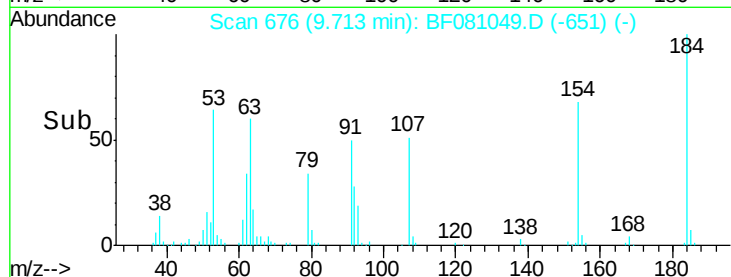
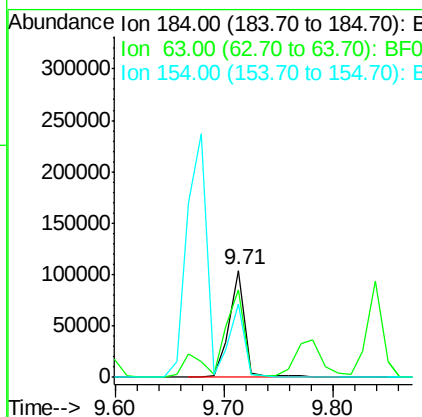
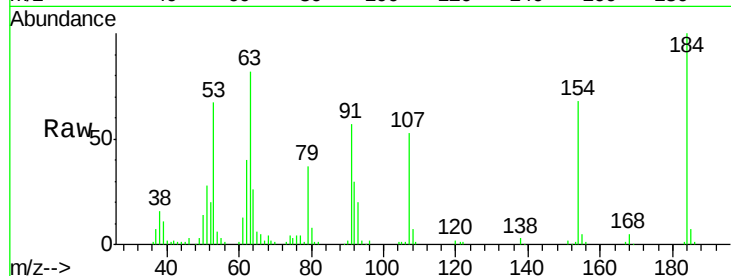
#53
2,4-Dinitrophenol
Concen: 79.71 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampled :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	103036		
63	81.7	101.7	152.5#	
154	68.0	67.4	101.0	

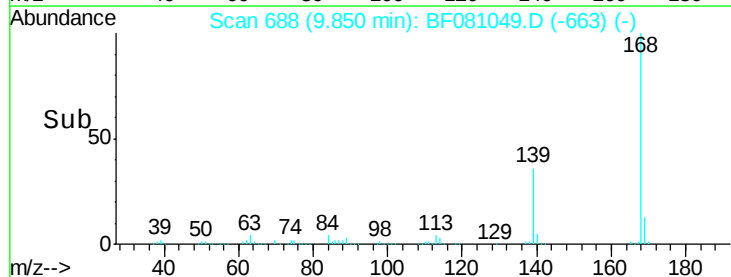
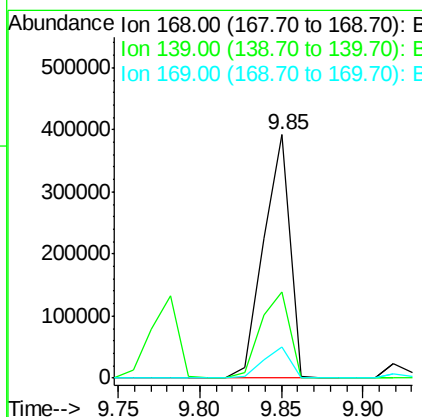
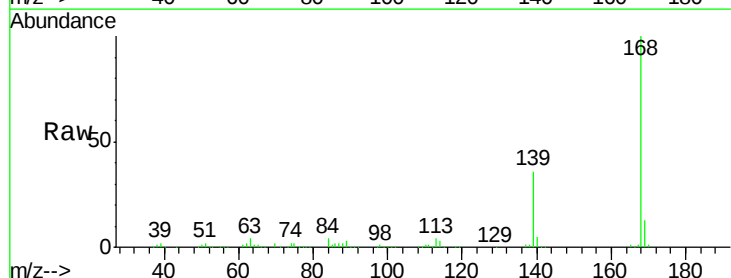
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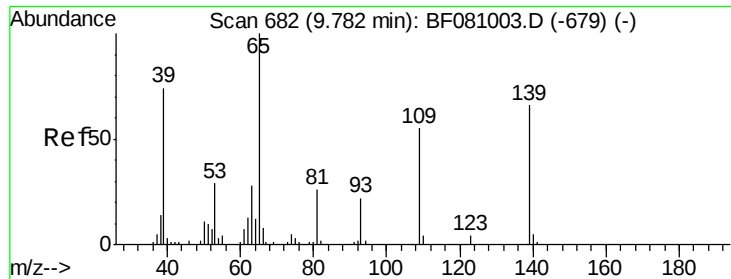
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#54
Dibenzofuran
Concen: 32.93 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	438051		
139	35.6	29.3	43.9	
169	13.0	10.3	15.5	





#55

4-Nitrophenol

Concen: 77.87 ng

RT: 9.78 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

ClientSampleId :

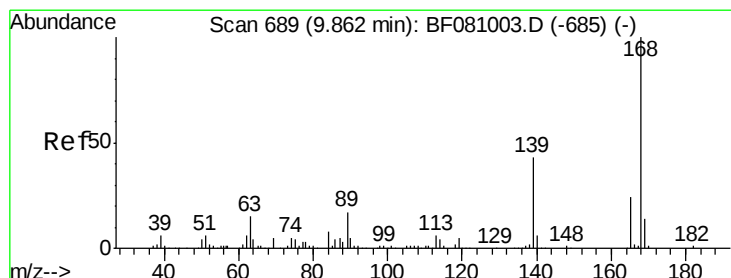
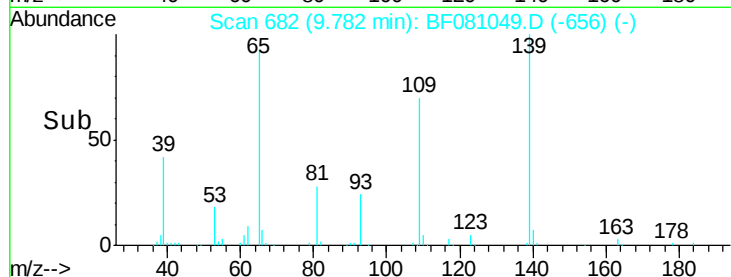
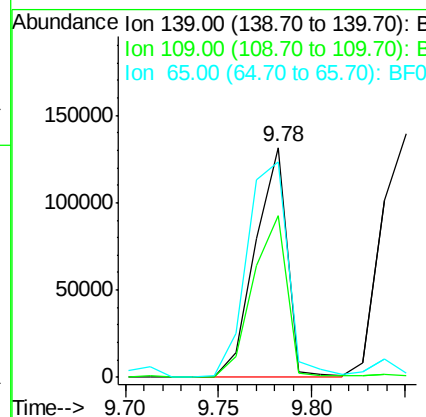
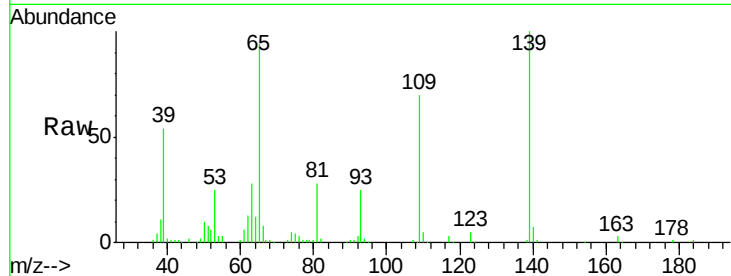
PB84980BS

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Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.1	80.0	120.0#	
65	94.0	138.3	178.3#	



#56

2,4-Dinitrotoluene

Concen: 33.96 ng

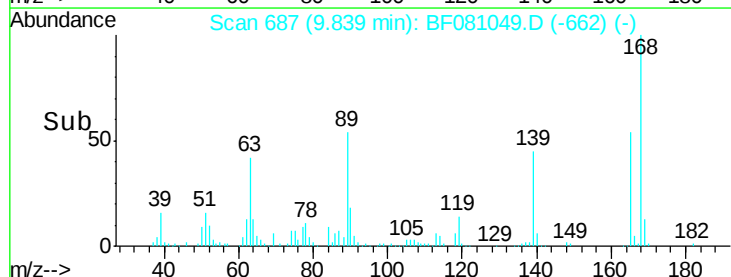
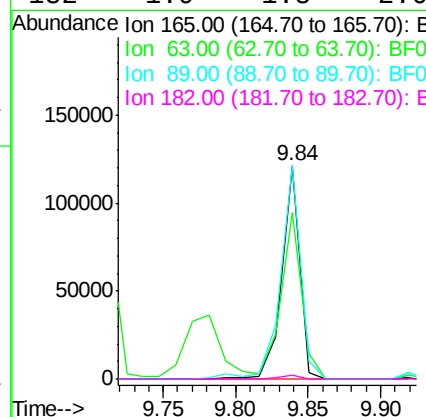
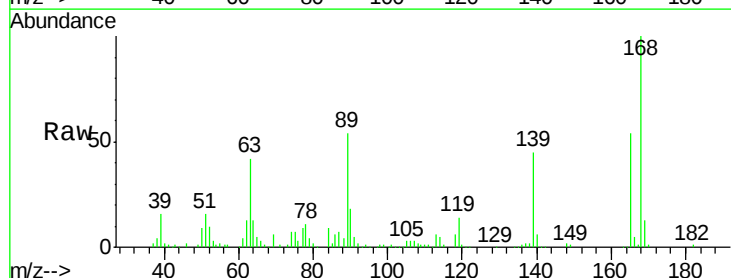
RT: 9.84 min Scan# 687

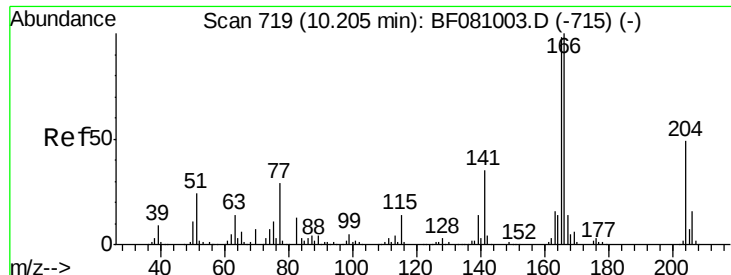
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	78.1	52.2	78.4	
89	100.4	60.1	90.1#	
182	1.9	1.8	2.6	





#57

Fluorene

Concen: 29.52 ng

RT: 10.18 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

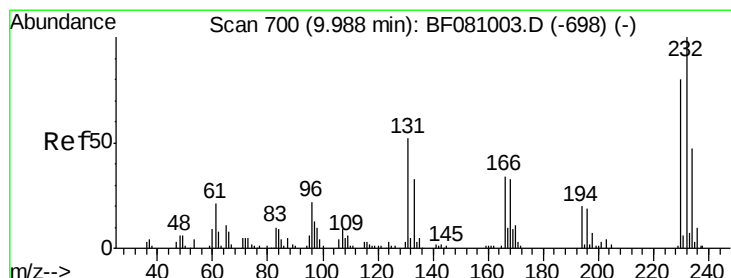
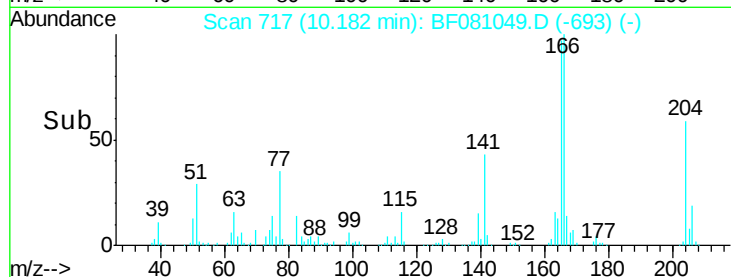
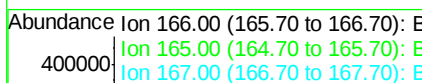
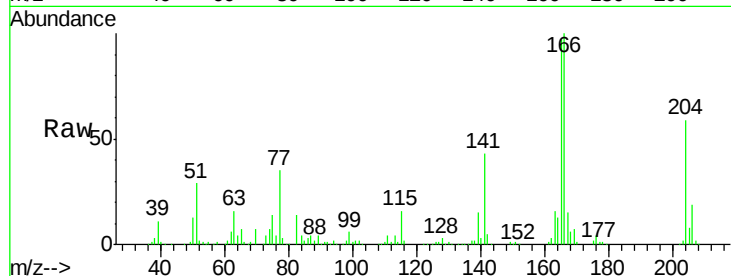
ClientSampleId :

PB84980BS

Tot Ion:	166	Resp:	302074
Ion Ratio	Lower	Upper	
166	100		
165	96.6	75.8	113.8
167	14.5	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.00 ng m

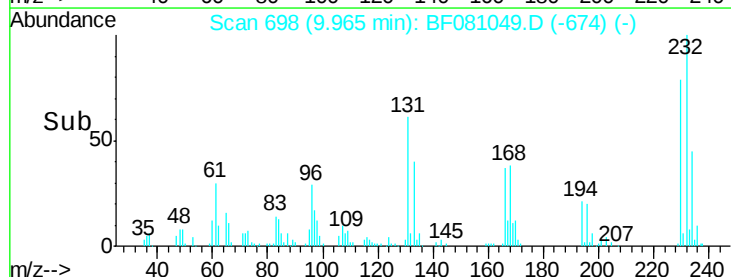
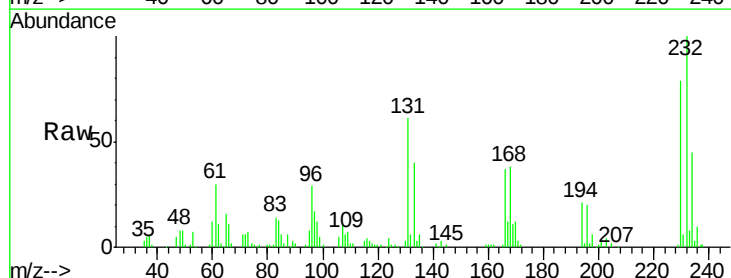
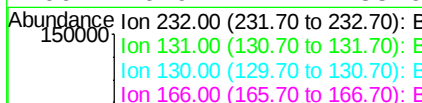
RT: 9.96 min Scan# 698

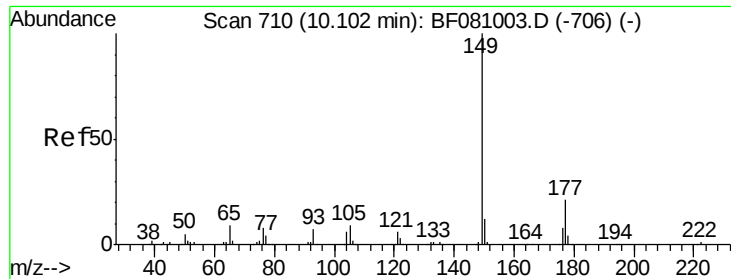
Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	232	Resp:	80842
Ion Ratio	Lower	Upper	
232	100		
131	49.7	42.2	63.4
130	2.7	2.1	3.1
166	26.9	22.4	33.6





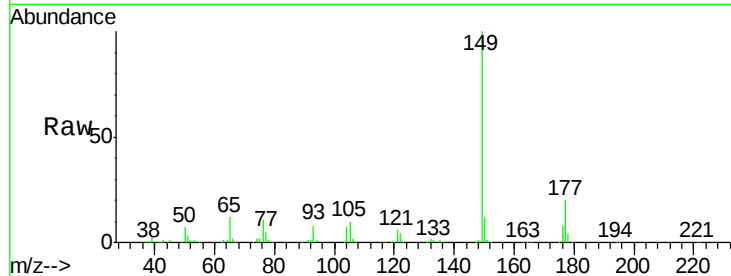
#59
Diethylphthalate
Concen: 34.78 ng
RT: 10.08 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

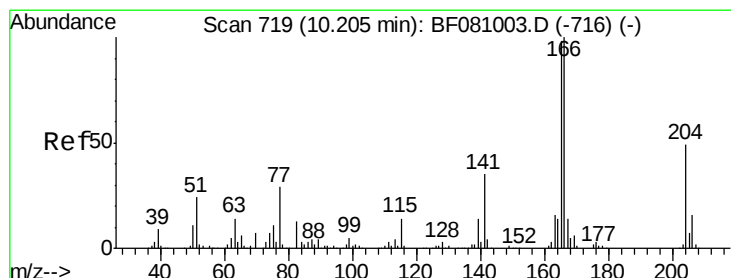
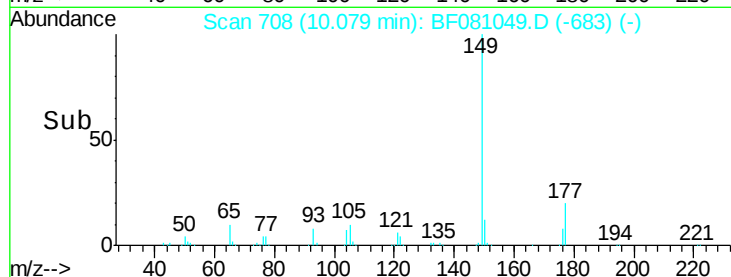
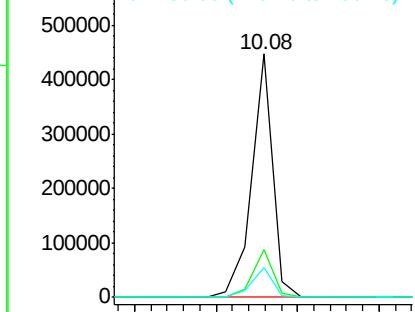
Tot Ion	Ratio	Resp	Lower	Upper
149	100	397129		
177	19.7	14.1	21.1	
150	12.4	10.3	15.5	

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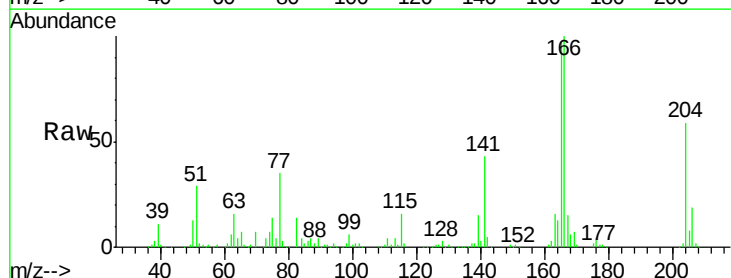


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

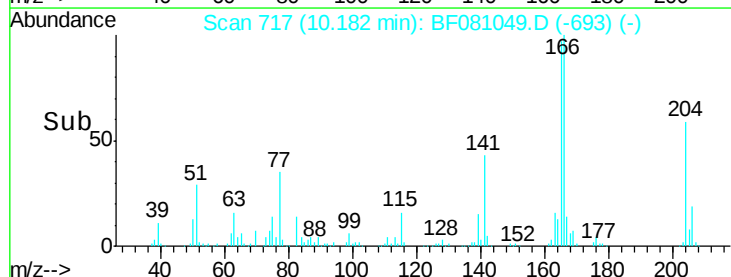
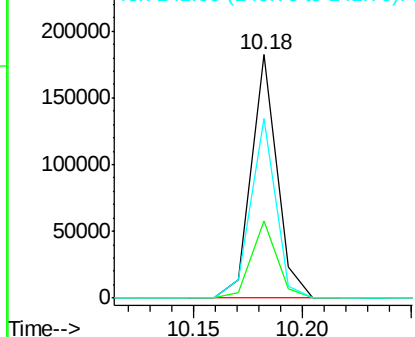


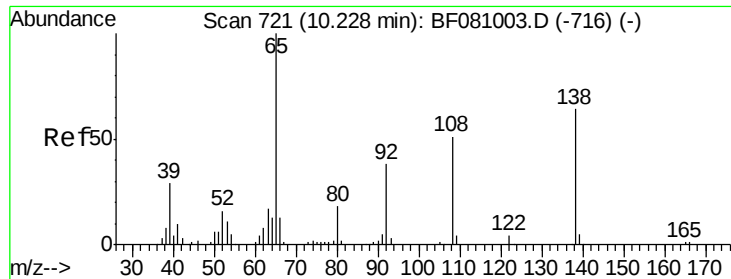
#60
4-Chlorophenyl-phenylether
Concen: 34.79 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	150672		
206	31.8	26.2	39.2	
141	73.9	59.6	89.4	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





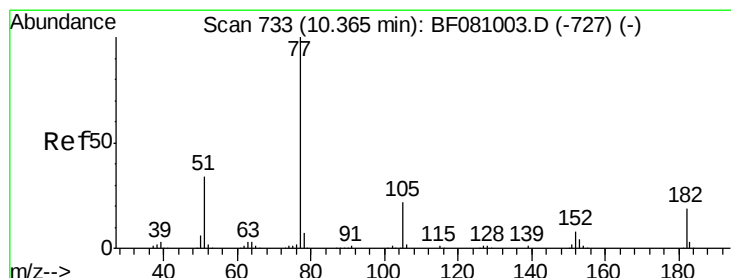
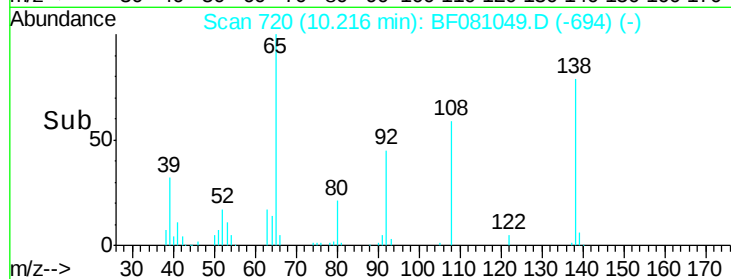
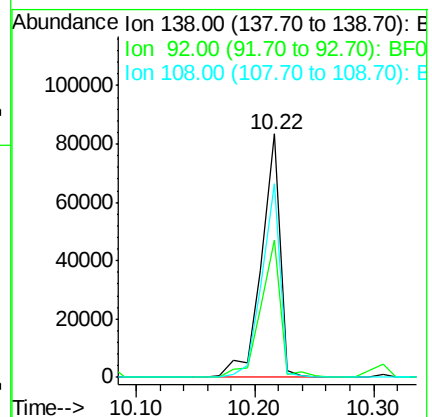
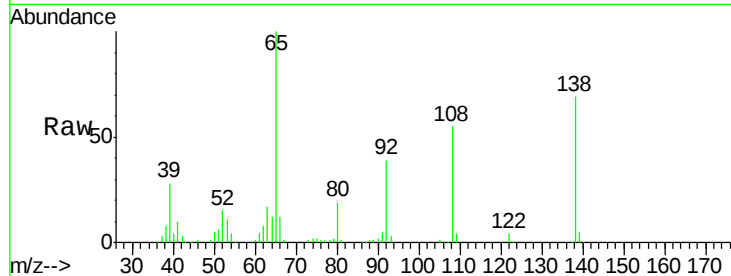
#61
4-Nitroaniline
Concen: 31.26 ng
RT: 10.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampled :
PB84980BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	34.7	74.7
108	79.4	68.9	108.9

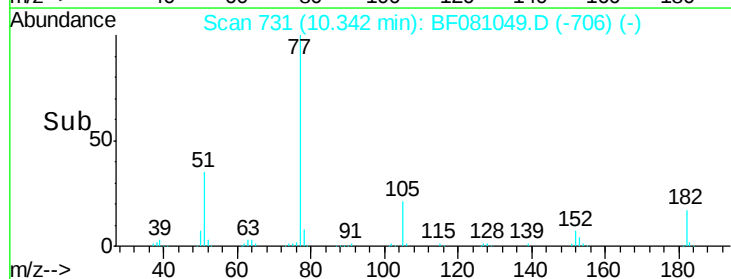
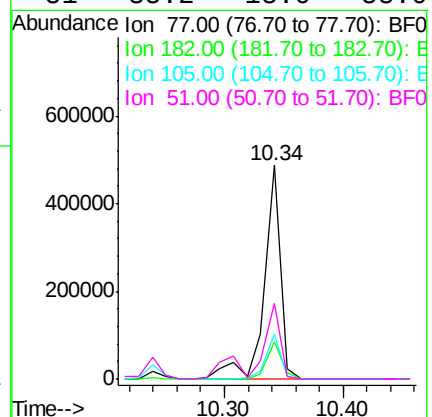
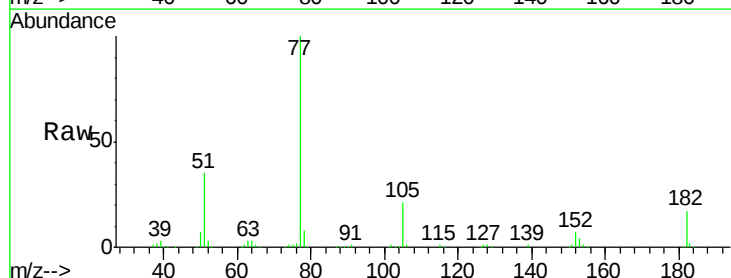
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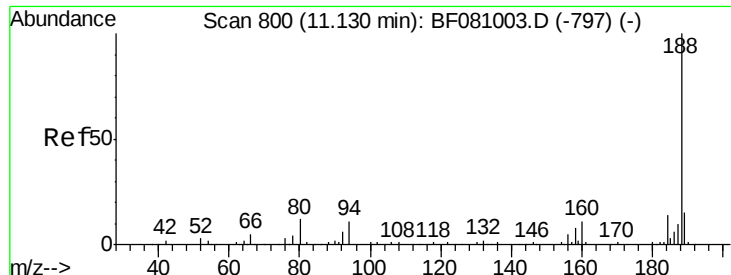
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#62
Azobenzene
Concen: 35.73 ng
RT: 10.34 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.4	0.0	39.0
105	21.1	0.2	40.2
51	35.2	18.0	58.0





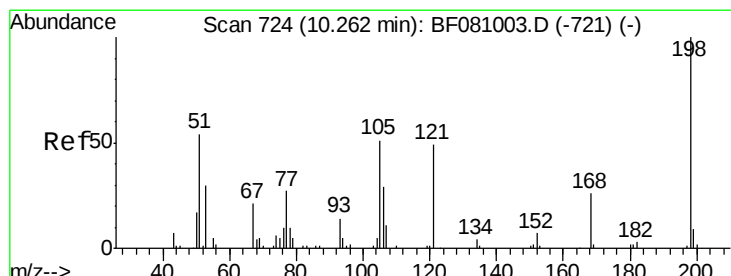
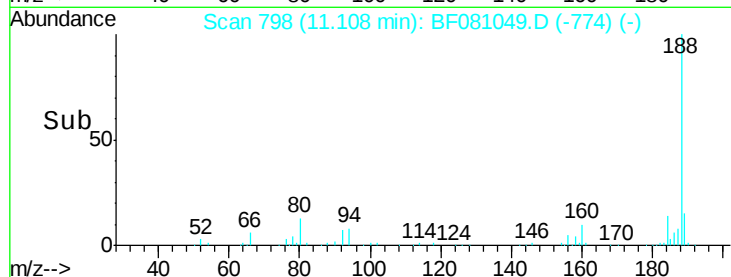
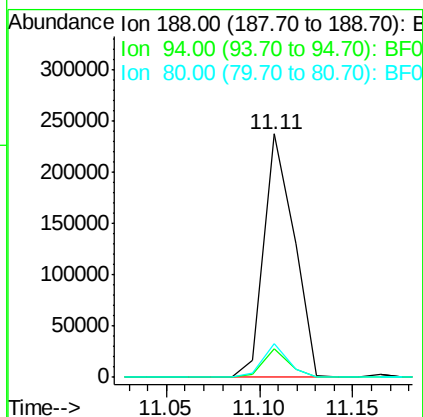
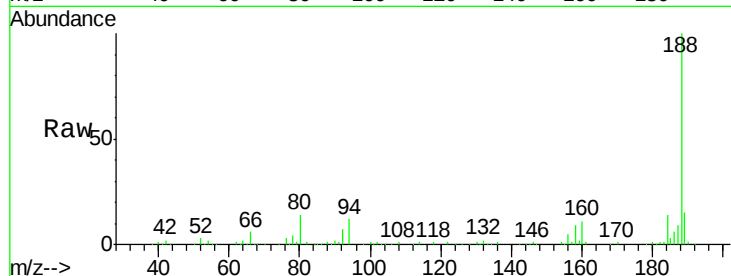
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	265677		
94	11.9	8.2	12.2	
80	13.6	9.5	14.3	

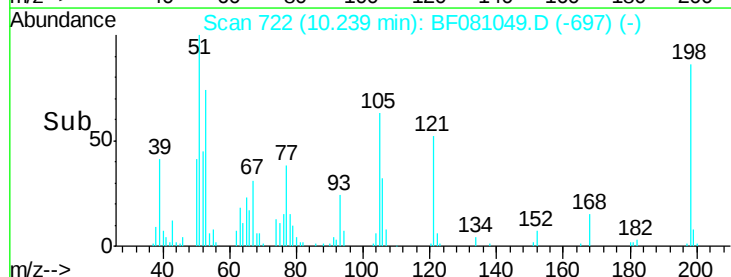
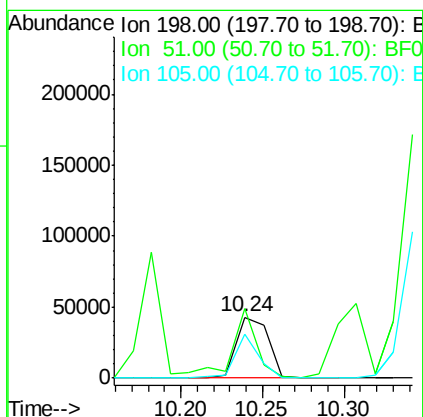
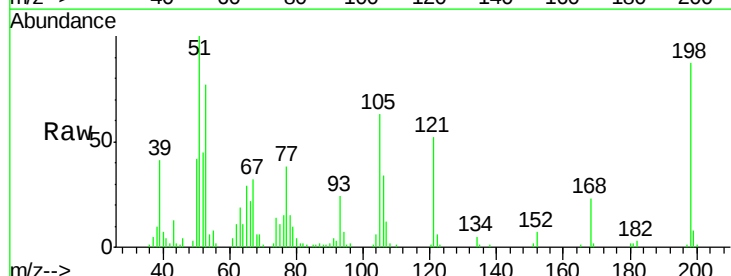
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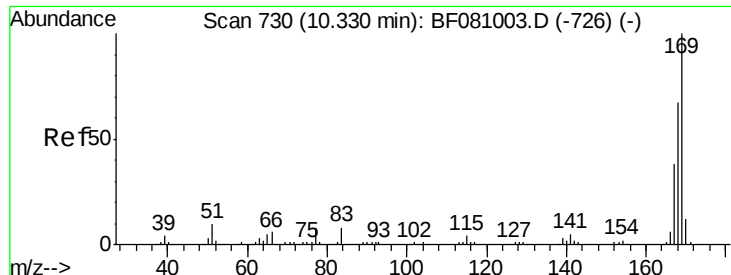
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.36 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57685		
51	115.3	79.7	119.7	
105	72.3	47.0	87.0	





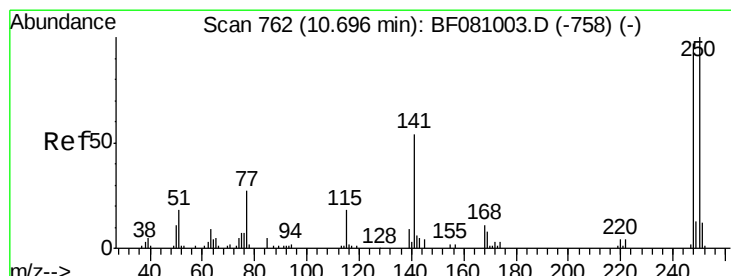
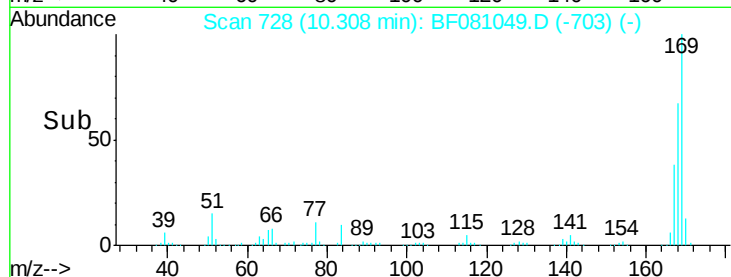
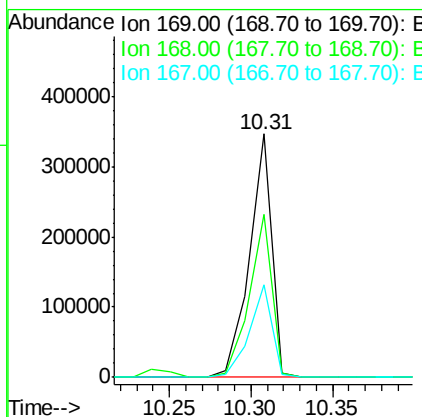
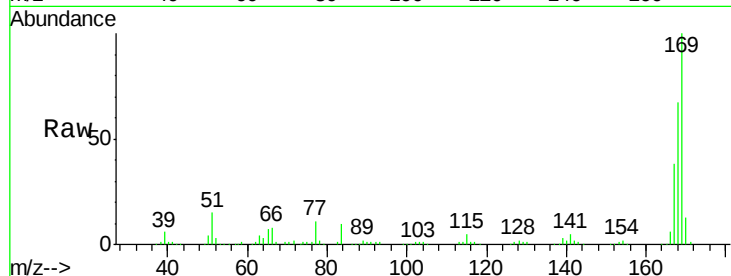
#65
 n-Nitrosodiphenylamine
 Concen: 34.60 ng
 RT: 10.31 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	328178		
168	66.9		55.3	82.9
167	38.0		30.8	46.2

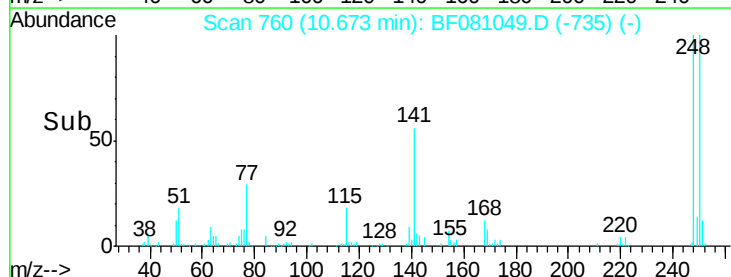
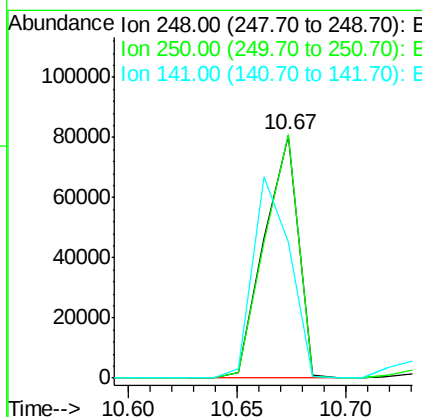
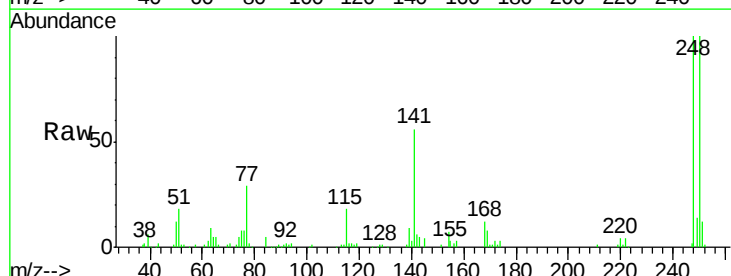
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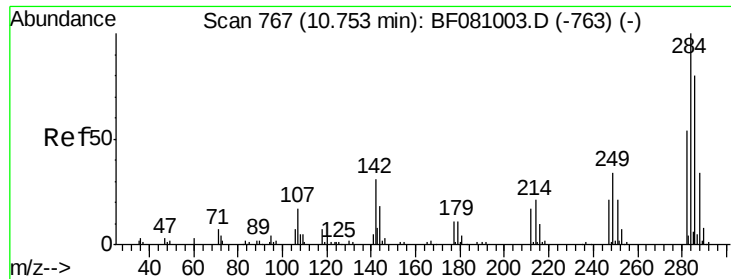
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#66
 4-Bromophenyl-phenylether
 Concen: 34.10 ng
 RT: 10.67 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89002		
250	100.3		77.8	116.6
141	56.0		39.8	59.6





#67

Hexachlorobenzene

Concen: 35.76 ng

RT: 10.73 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

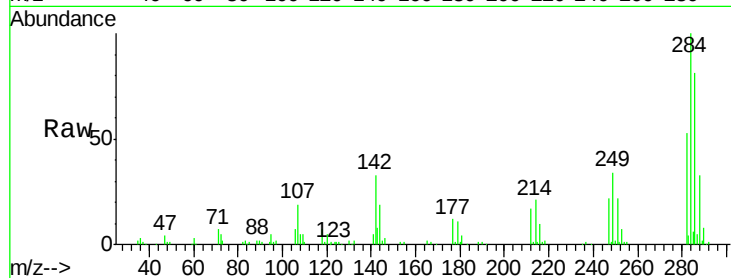
ClientSampleId :

PB84980BS

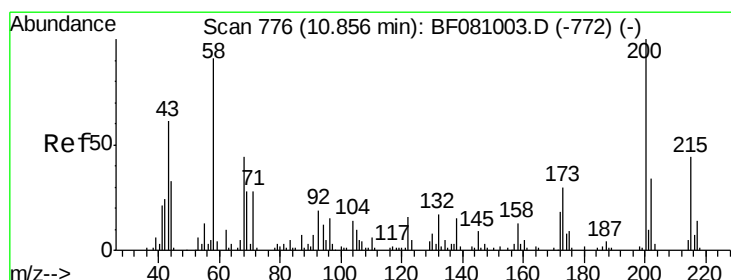
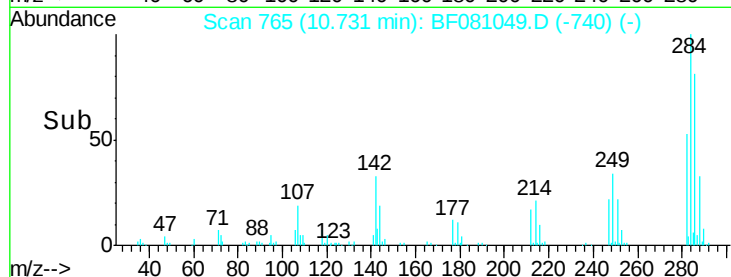
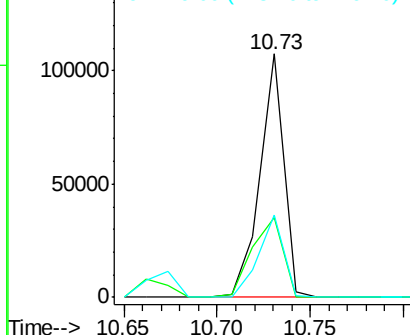
Tot Ion:	284	Resp:	94535
Ion Ratio	Lower	Upper	
284	100		
142	32.6	25.4	38.0
249	33.8	28.5	42.7

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



#68

Atrazine

Concen: 35.80 ng

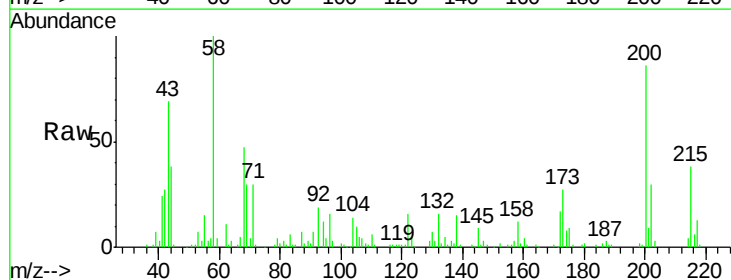
RT: 10.83 min Scan# 774

Delta R.T. -0.01 min

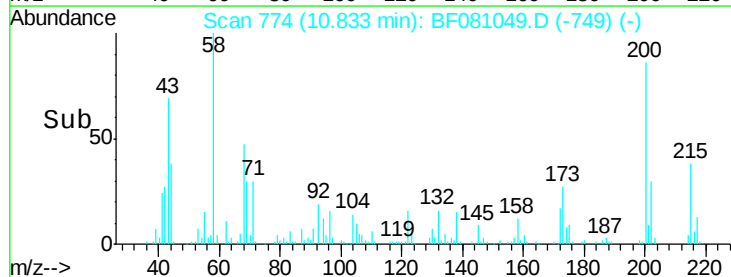
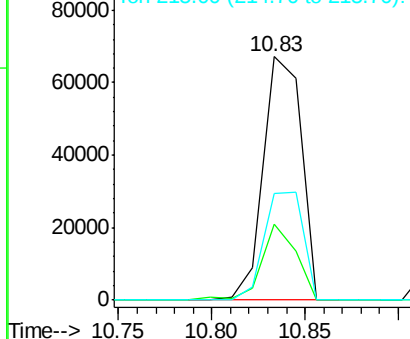
Lab File: BF081049.D

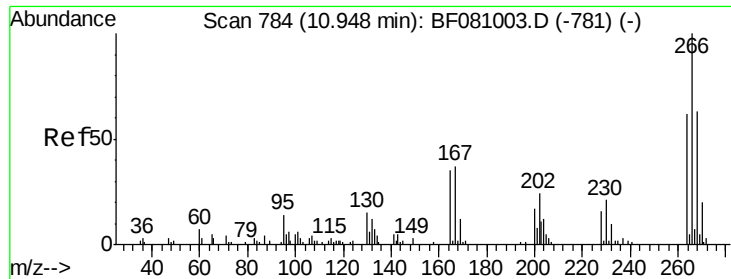
Acq: 18 Aug 2015 18:42

Tgt Ion:	200	Resp:	94589
Ion Ratio	Lower	Upper	
200	100		
173	31.2	8.1	48.1
215	44.0	23.3	63.3



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





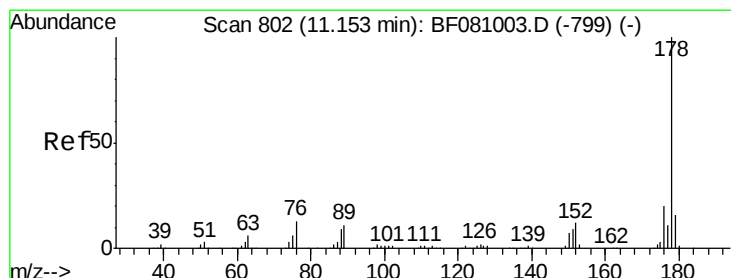
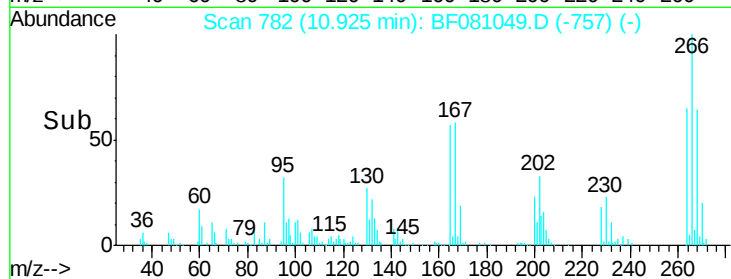
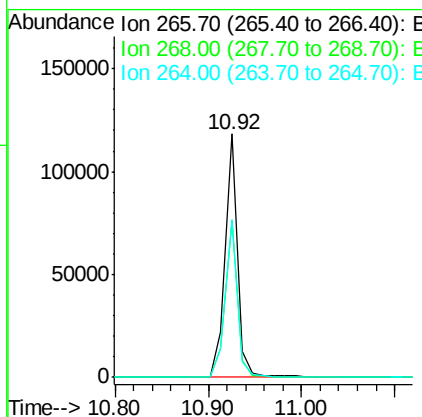
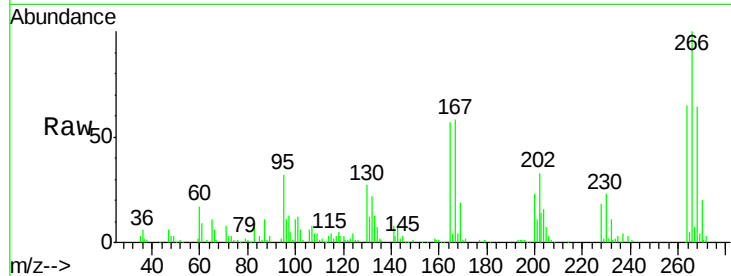
#69
 Pentachlorophenol
 Concen: 68.38 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	108438		
268	64.1	51.2	76.8	
264	64.8	50.6	75.8	

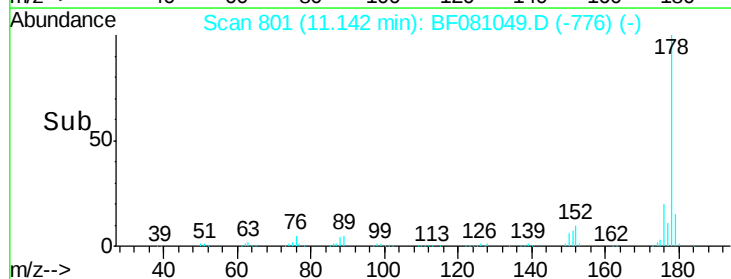
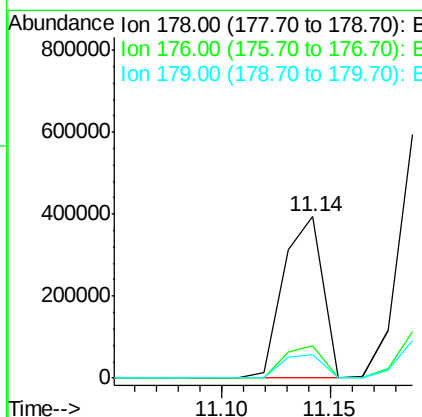
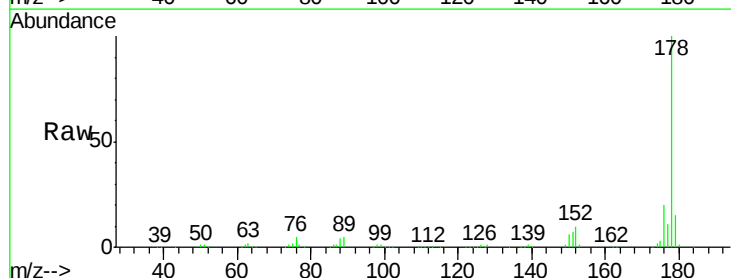
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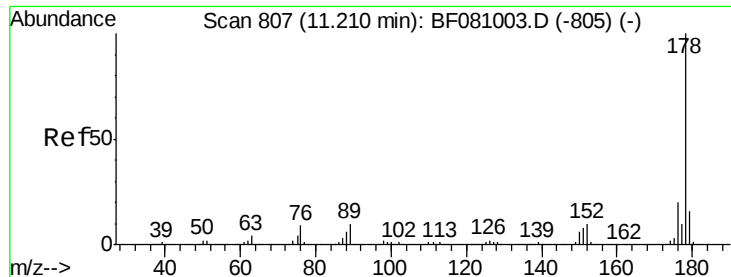
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#70
 Phenanthrene
 Concen: 31.56 ng
 RT: 11.14 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	496889		
176	19.8	15.7	23.5	
179	14.9	12.2	18.2	





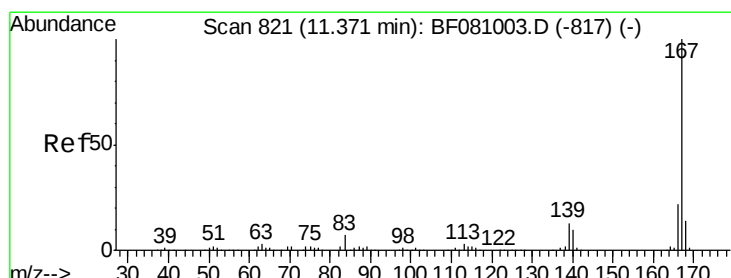
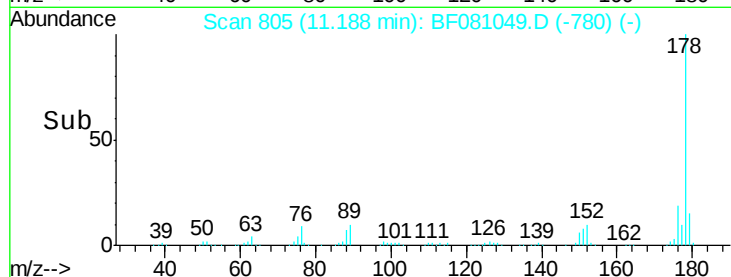
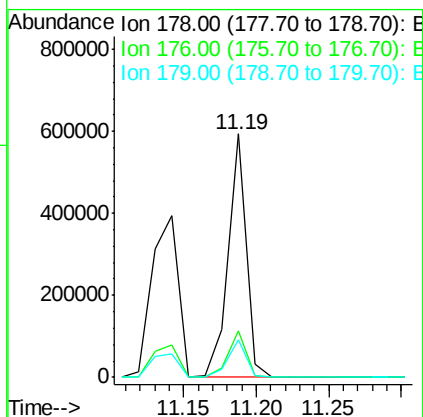
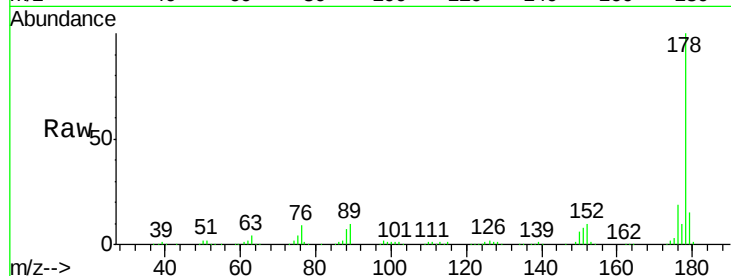
#71
 Anthracene
 Concen: 33.43 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.4	12.7	19.1

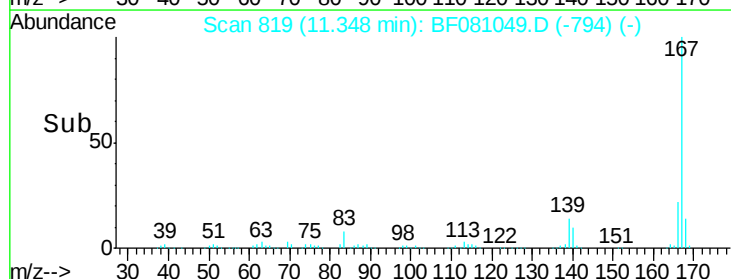
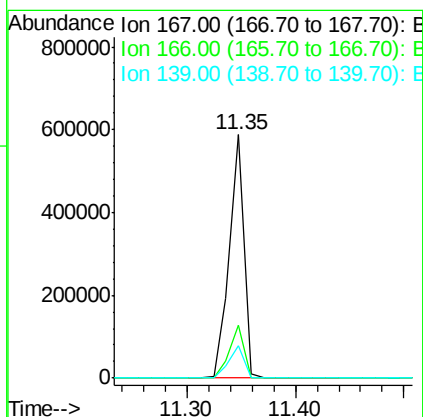
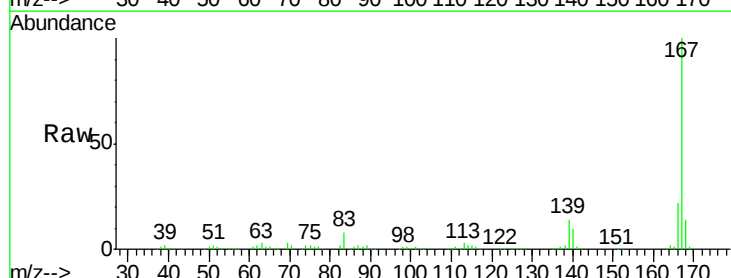
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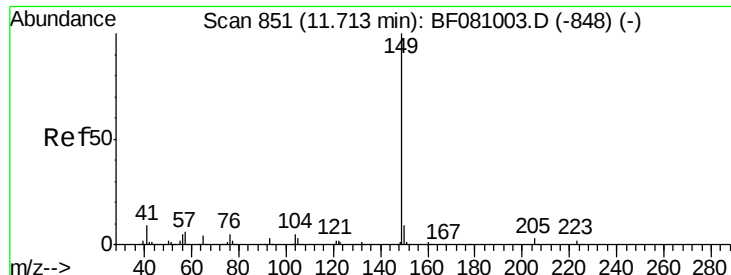
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#72
 Carbazole
 Concen: 37.16 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.5	10.6	16.0





#73

Di-n-butylphthalate

Concen: 35.51 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

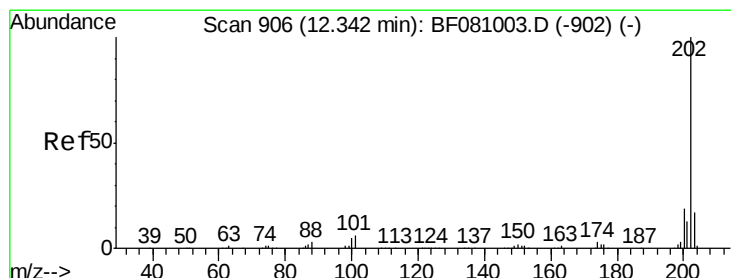
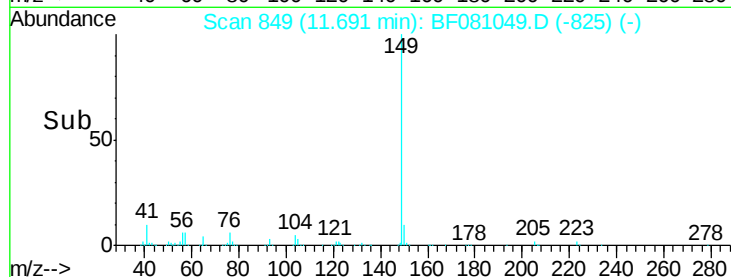
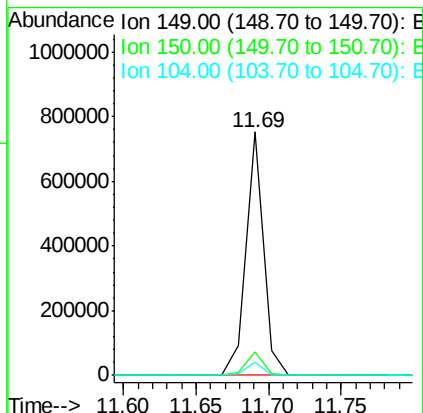
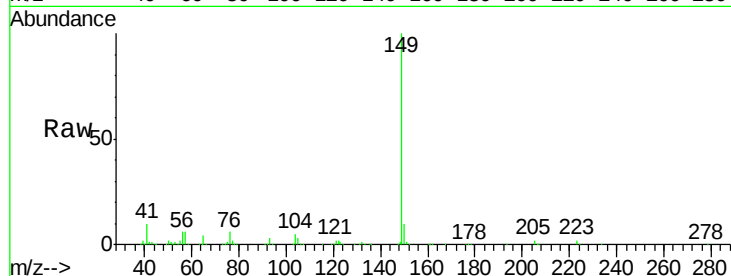
ClientSampleID :

PB84980BS

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Tot Ion:	149	Resp:	633834
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.4	3.9	5.9



#74

Fluoranthene

Concen: 33.58 ng

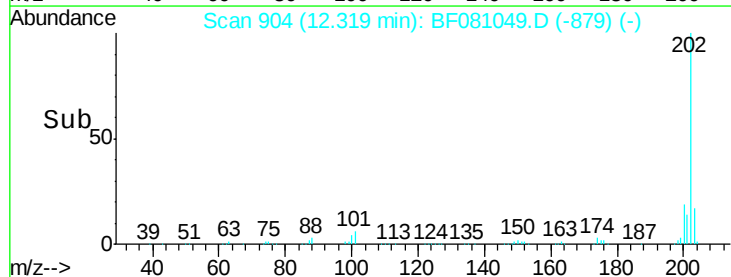
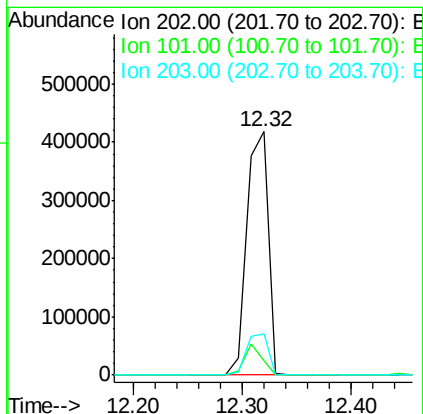
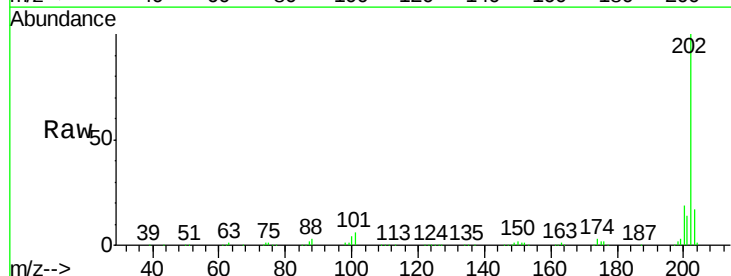
RT: 12.32 min Scan# 904

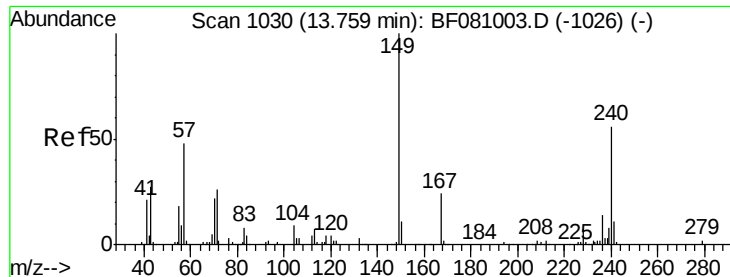
Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	202	Resp:	570588
Ion Ratio	Lower	Upper	
202	100		
101	5.7	0.0	24.8
203	17.1	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

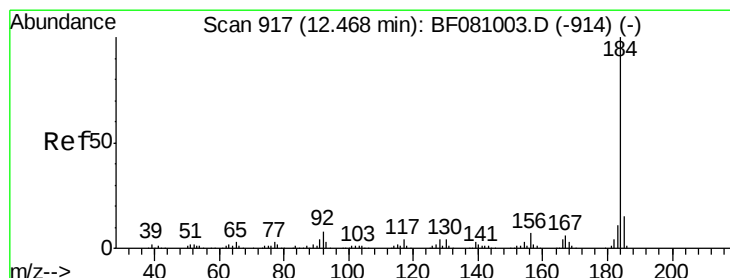
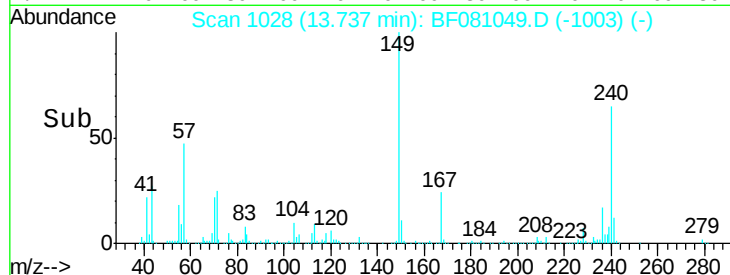
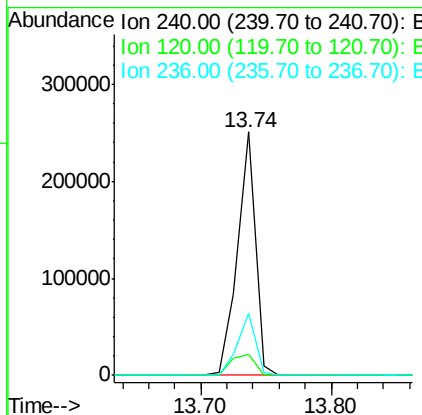
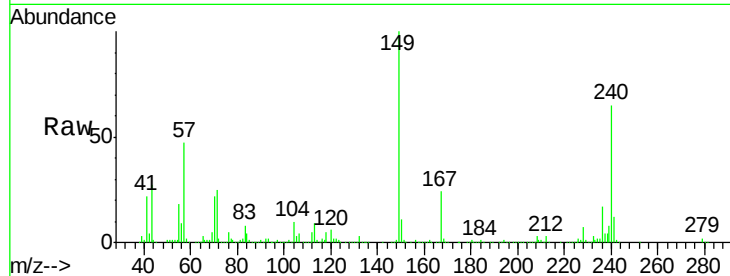
ClientSampleId :

PB84980BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	8.4		5.6	8.4#	
236	25.6		20.6	30.8	

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#76

Benzidine

Concen: 33.54 ng

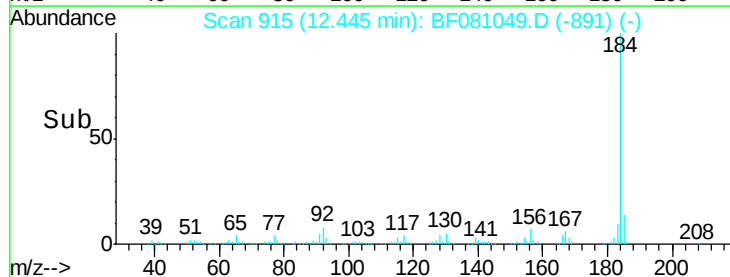
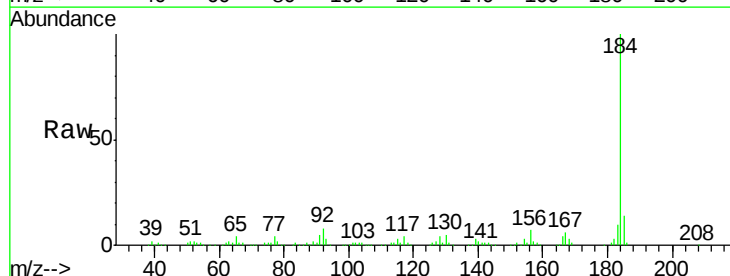
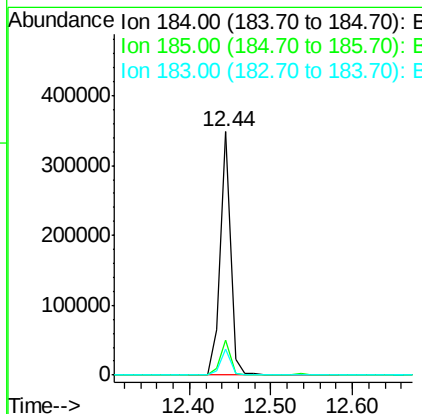
RT: 12.44 min Scan# 915

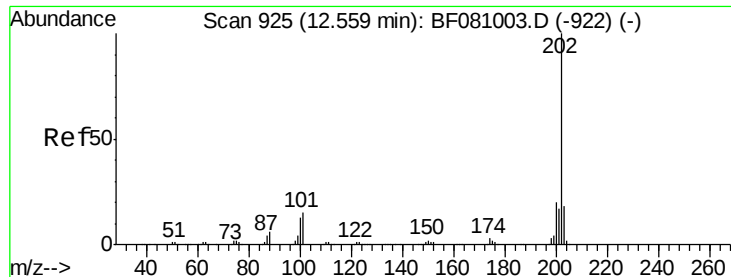
Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.3		12.0	18.0	
183	10.5		8.9	13.3	





#77

Pvrene

Concen: 27.28 ng

RT: 12.54 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

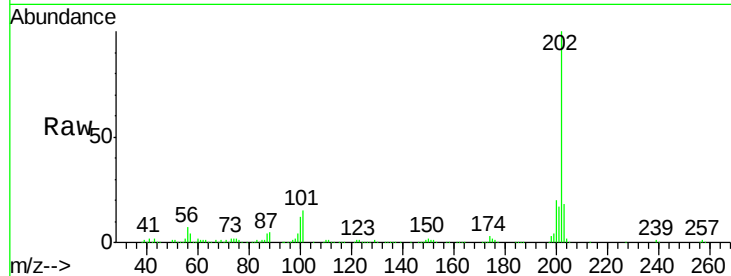
ClientSampleId :

PB84980BS

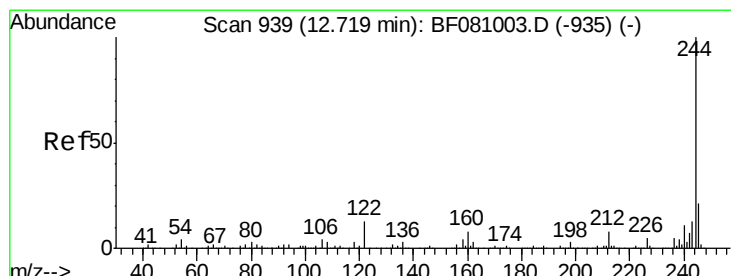
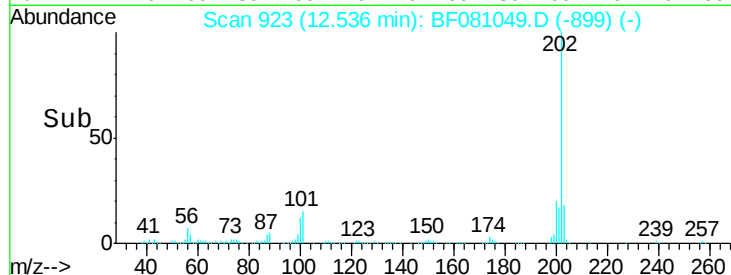
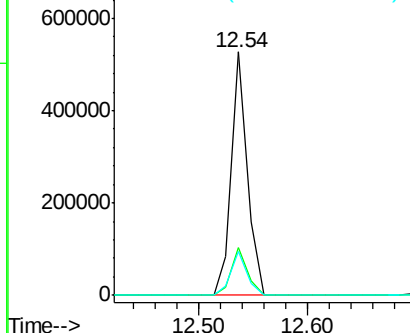
Tot Ion:	202	Resp:	532506
Ion Ratio	Lower	Upper	
202	100		
200	19.8	16.6	24.8
203	17.9	14.1	21.1

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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: 57.03 ng

RT: 12.70 min Scan# 937

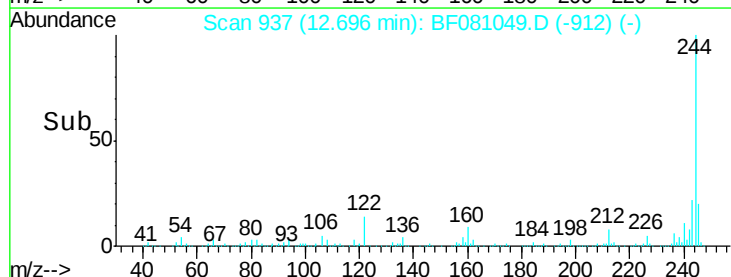
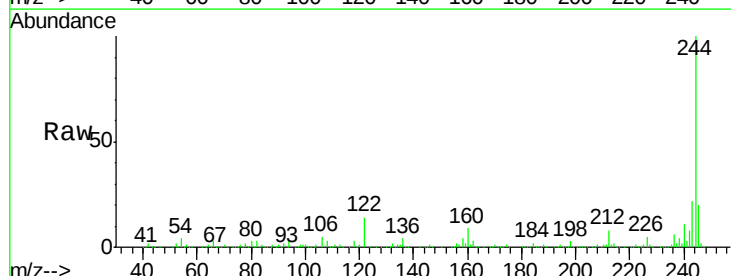
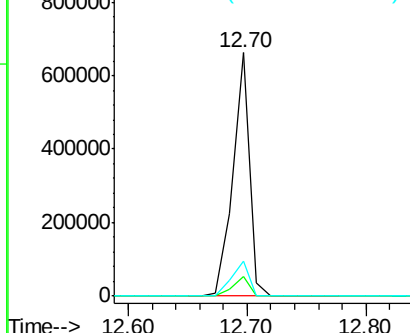
Delta R.T. -0.01 min

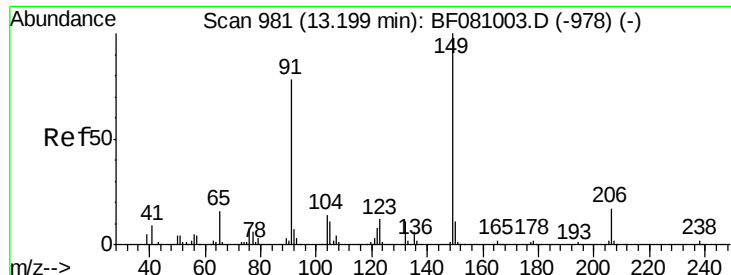
Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	244	Resp:	638764
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	14.3	8.2	12.4#

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





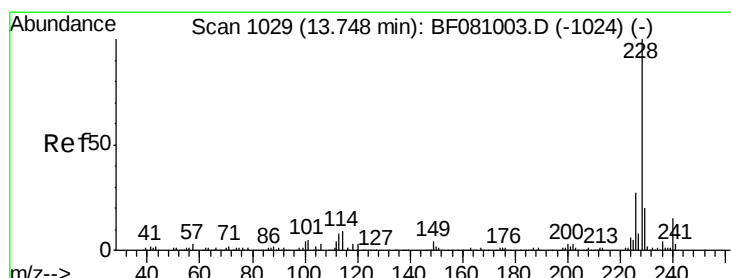
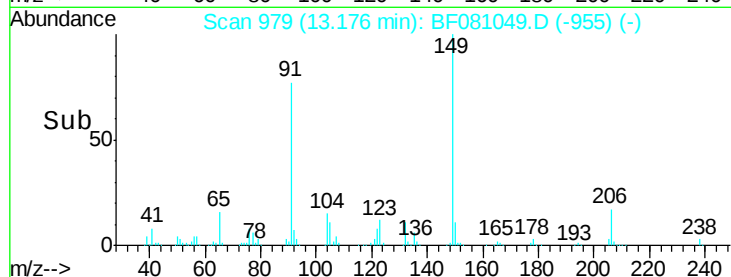
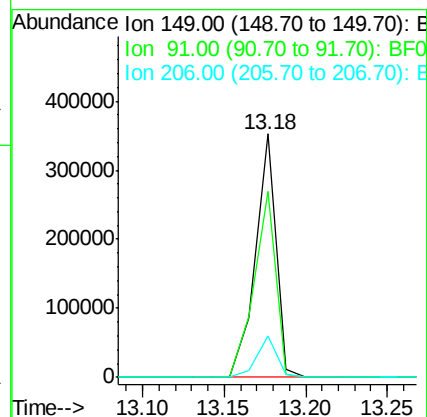
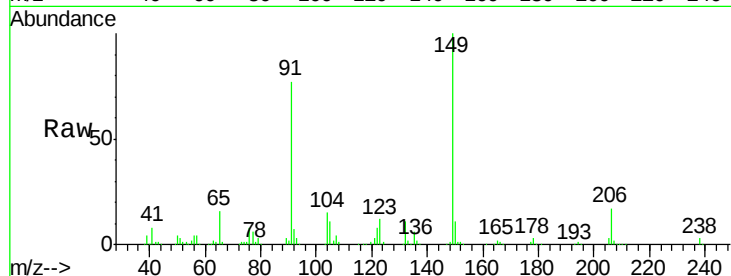
#79
Butylbenzylphthalate
Concen: 36.85 ng
RT: 13.18 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	309148		
91	76.6	46.9	70.3#	
206	16.9	17.0	25.4#	

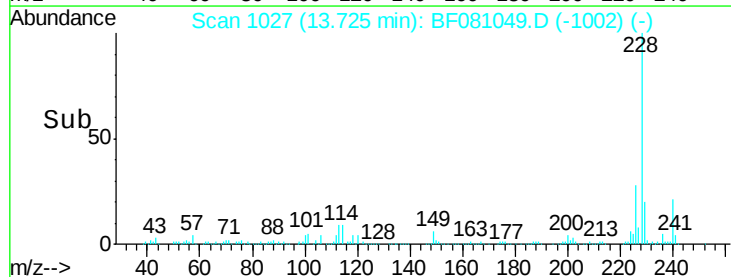
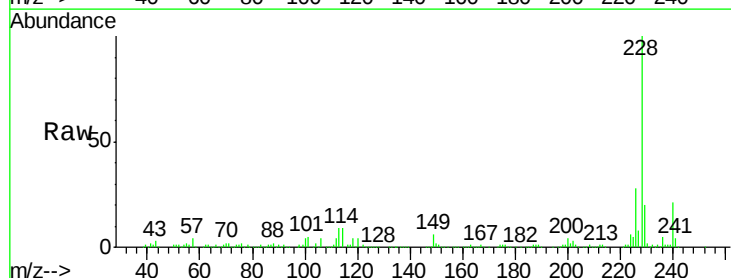
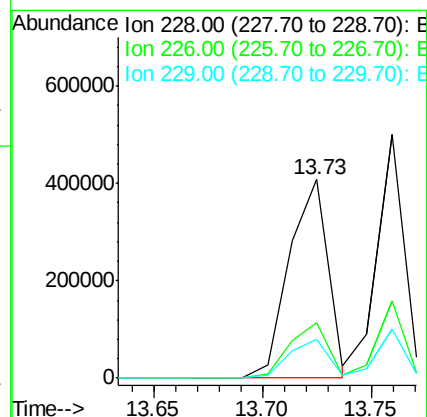
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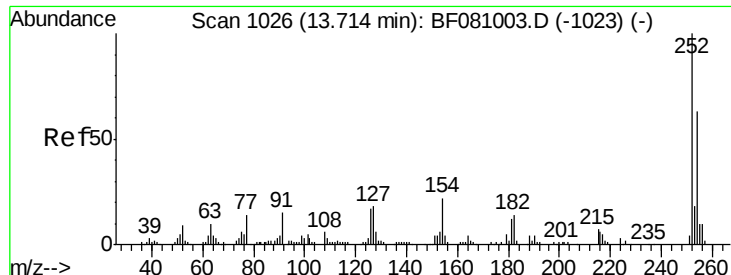
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#80
Benzo(a)anthracene
Concen: 31.65 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	509716		
226	28.1	22.3	33.5	
229	19.7	15.9	23.9	





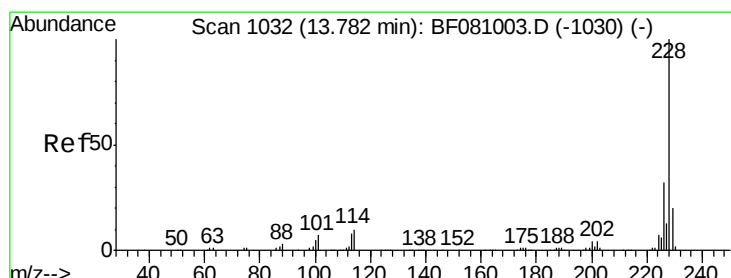
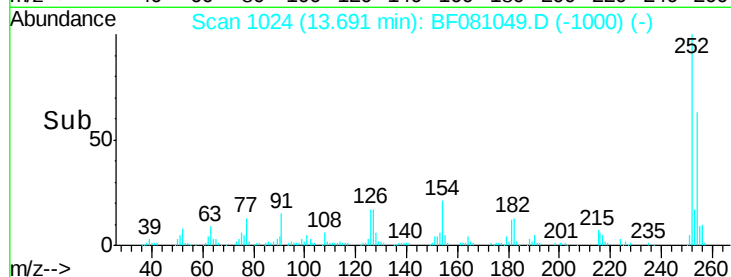
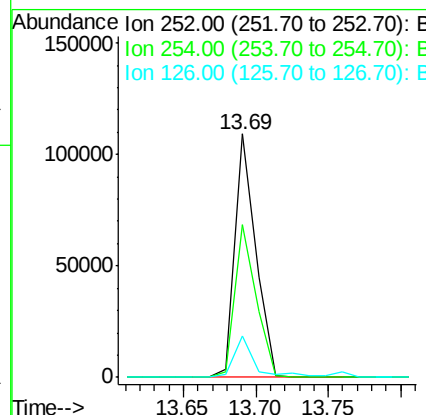
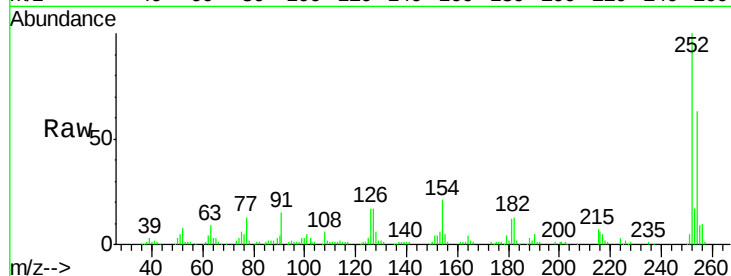
#81
 3,3'-Dichlorobenzidine
 Concen: 20.97 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	51.5	77.3
126	17.0	12.5	18.7

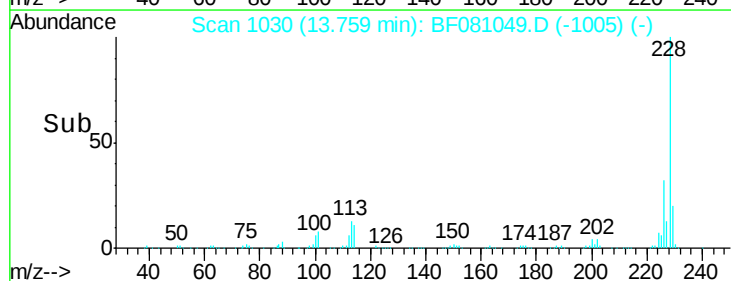
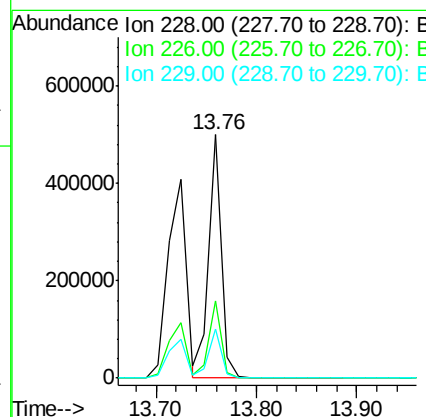
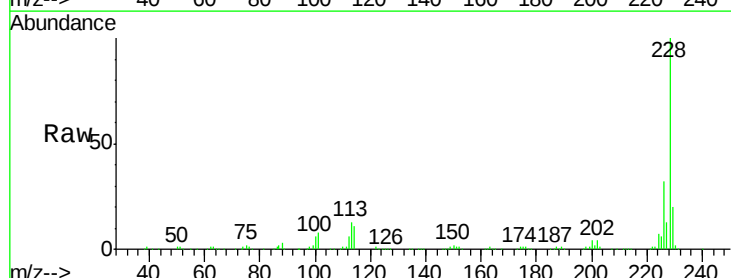
Manual Integrations
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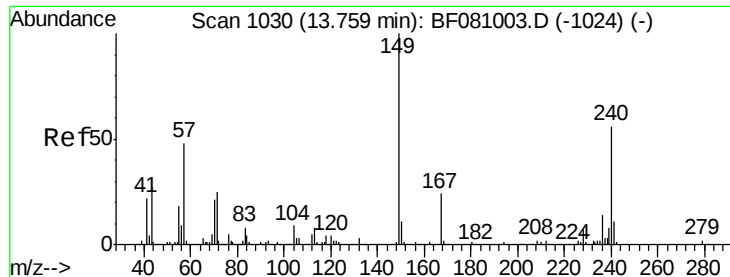
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#82
 Chrysene
 Concen: 30.29 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.50 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

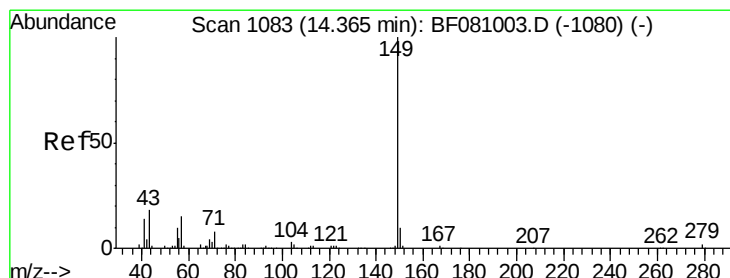
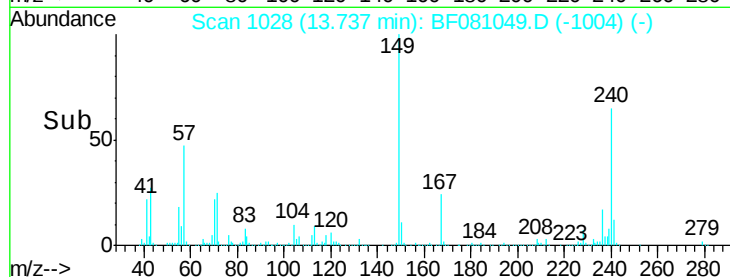
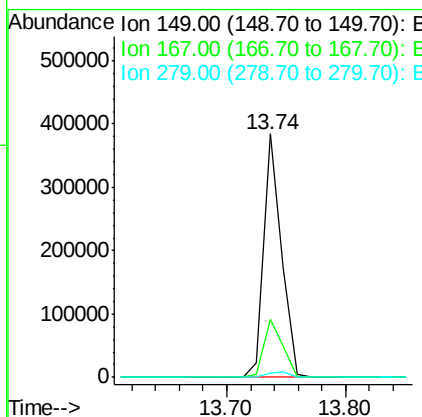
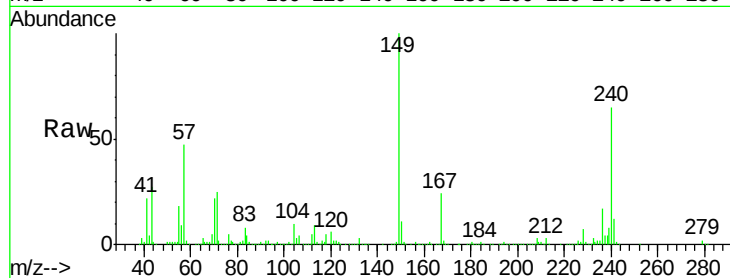
ClientSampleId :

PB84980BS

Tot Ion:	149	Resp:	403015
Ion Ratio		Lower	Upper
149	100		
167	23.8	20.7	31.1
279	1.5	2.2	3.4

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#84

Di-n-octyl phthalate

Concen: 43.98 ng

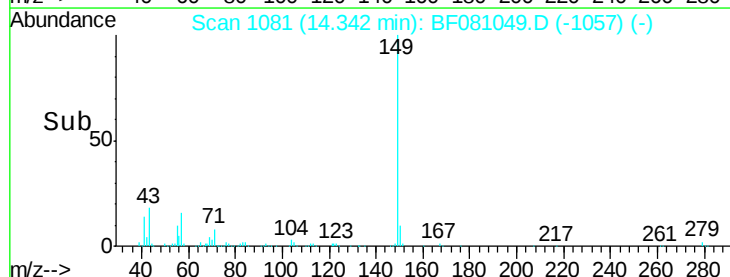
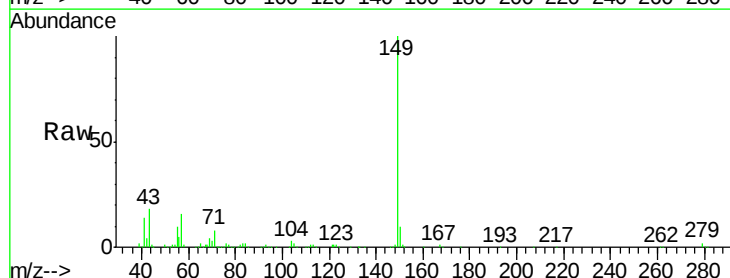
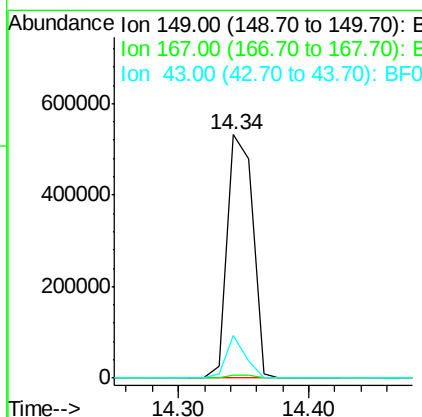
RT: 14.34 min Scan# 1081

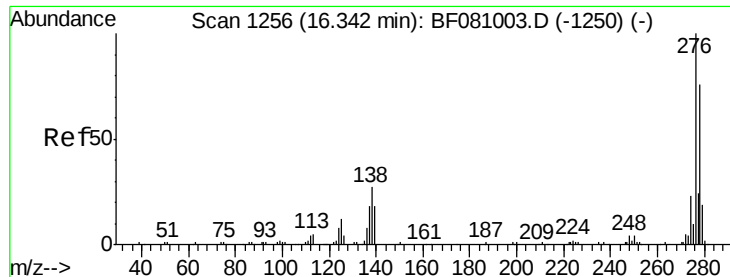
Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	149	Resp:	718330
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.4	11.6	17.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.88 ng

RT: 16.30 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

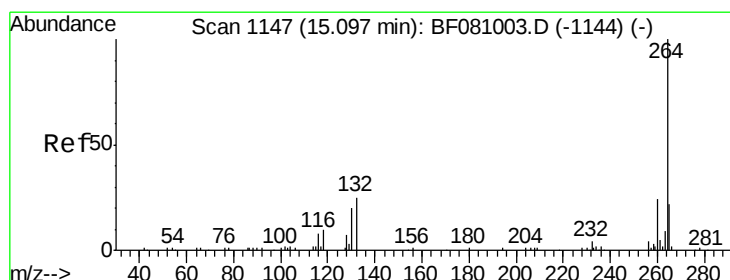
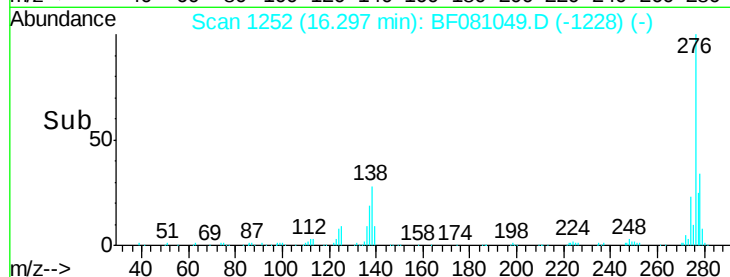
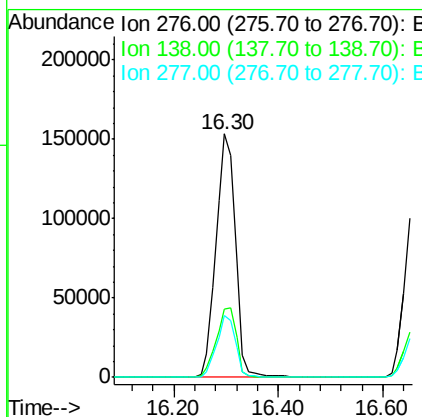
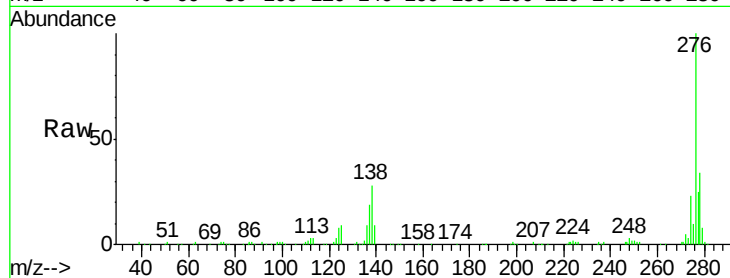
ClientSampleId :

PB84980BS

Tot Ion:	276	Resp:	396126
Ion Ratio		Lower	Upper
276	100		
138	29.7	18.6	28.0#
277	24.8	19.8	29.8

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#86

Perylene-d12

Concen: 20.00 ng

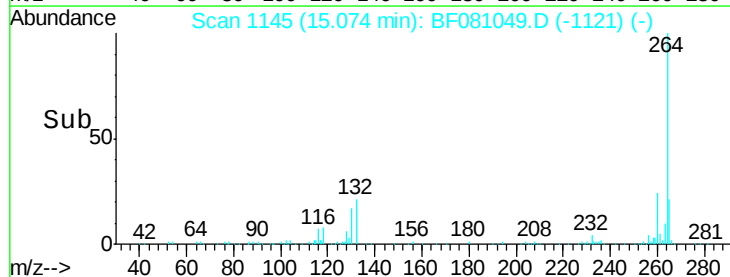
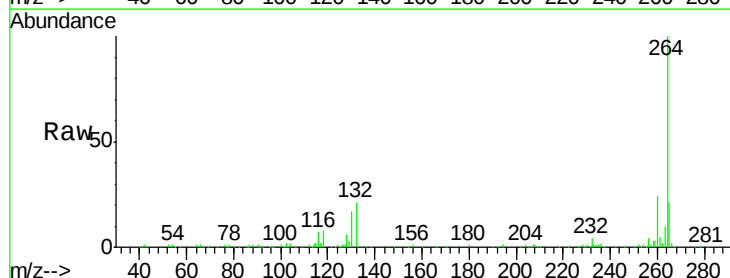
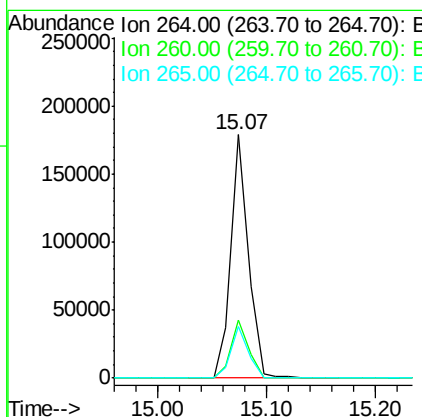
RT: 15.07 min Scan# 1145

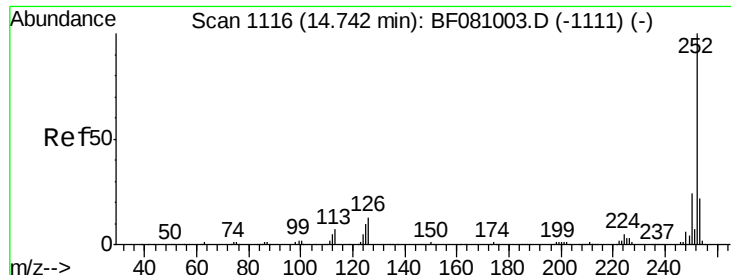
Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	264	Resp:	199674
Ion Ratio		Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.56 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Instrument :

BNA_F

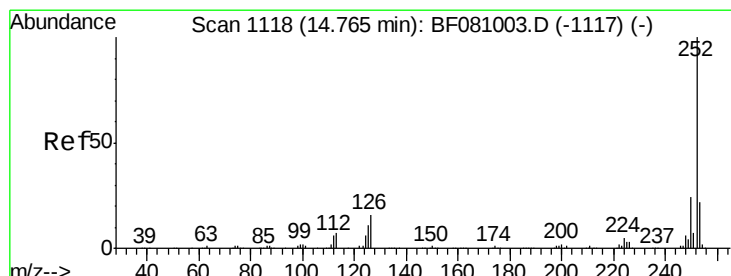
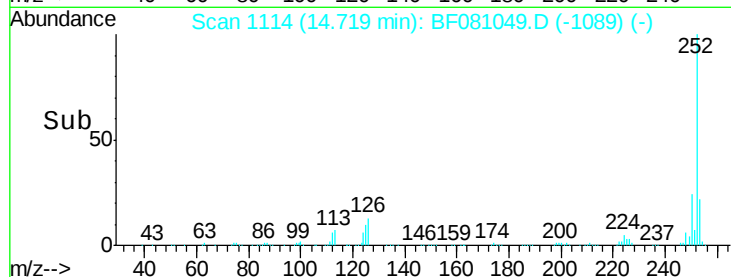
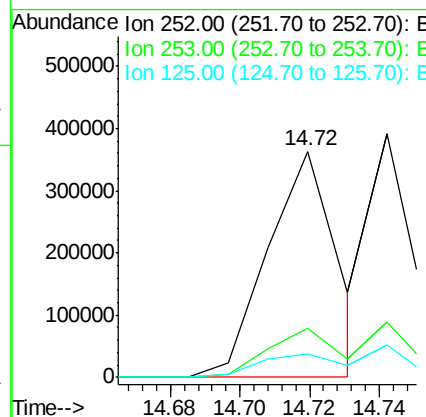
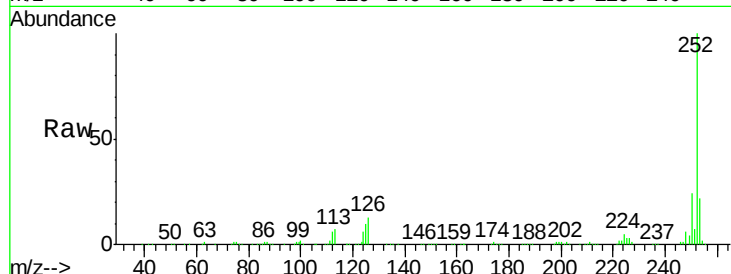
ClientSampleId :

PB84980BS

Tot Ion:	252	Resp:	502221
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	10.1	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 25.80 ng m

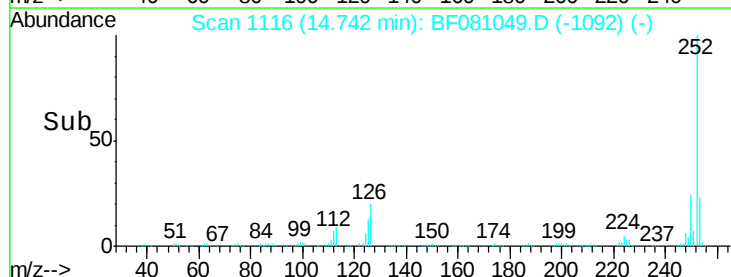
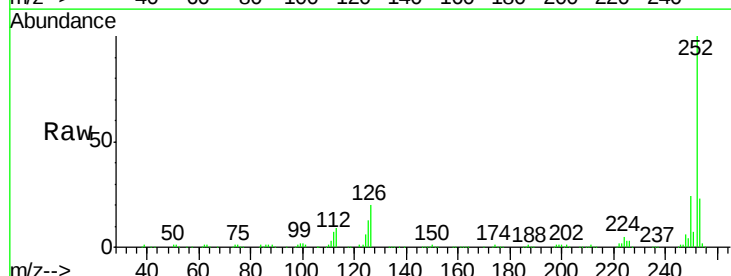
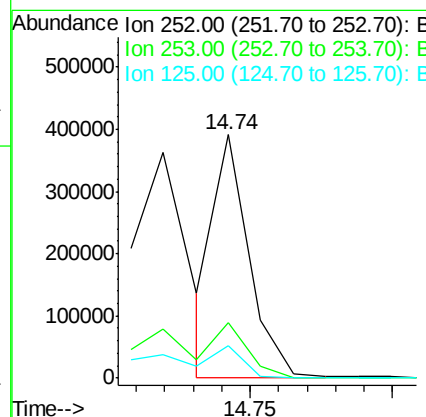
RT: 14.74 min Scan# 1116

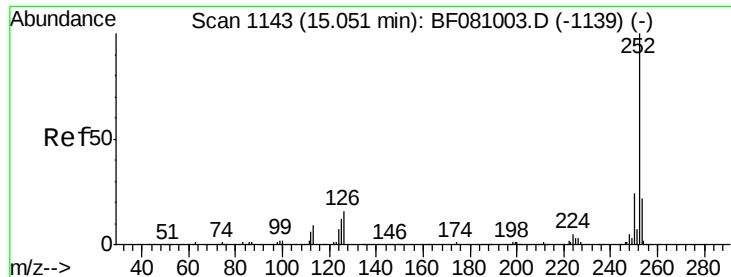
Delta R.T. -0.02 min

Lab File: BF081049.D

Acq: 18 Aug 2015 18:42

Tgt Ion:	252	Resp:	339525
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.6	26.4
125	13.5	10.3	15.5





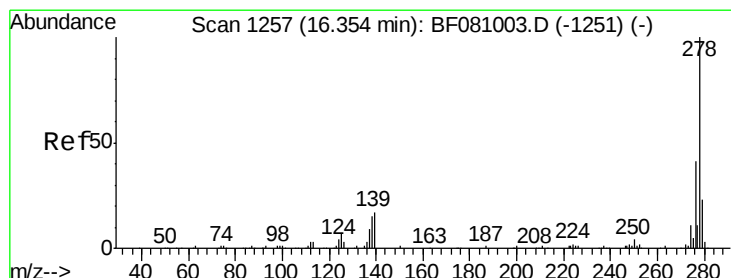
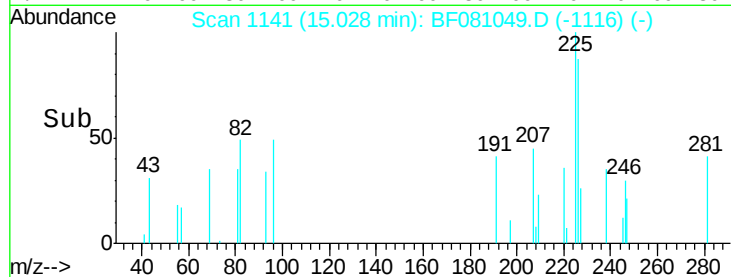
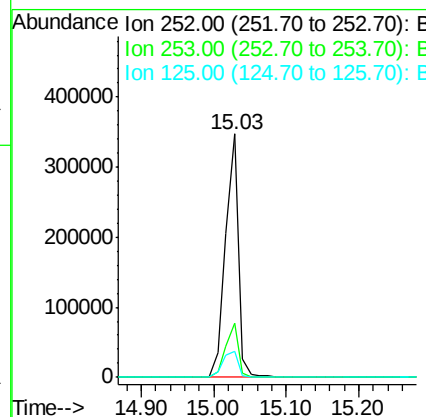
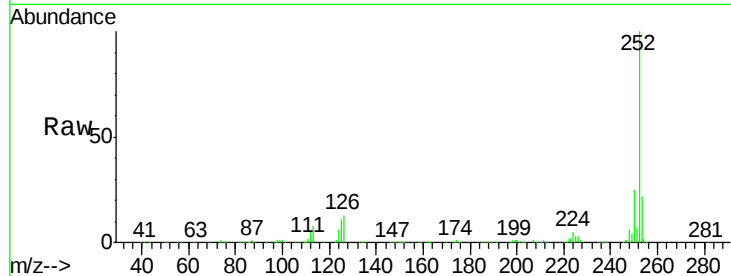
#89
Benzo(a)pyrene
Concen: 35.17 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	10.5	7.8	11.8

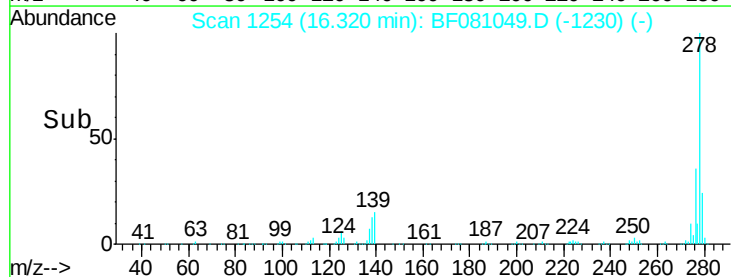
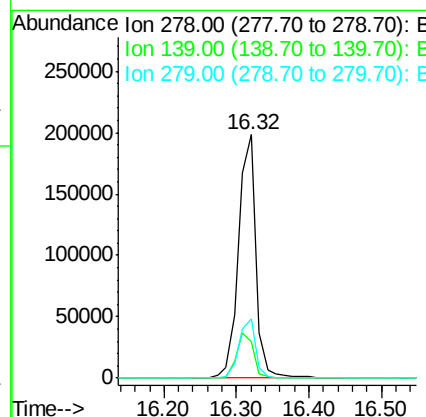
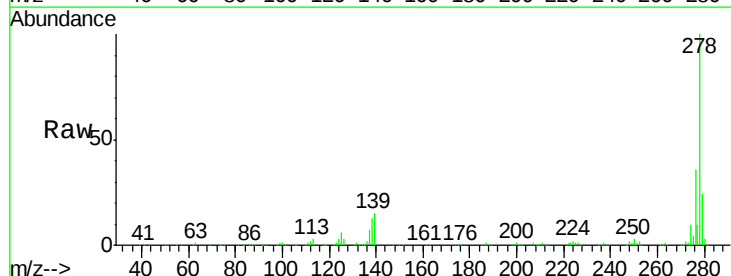
Manual Integrations
APPROVED

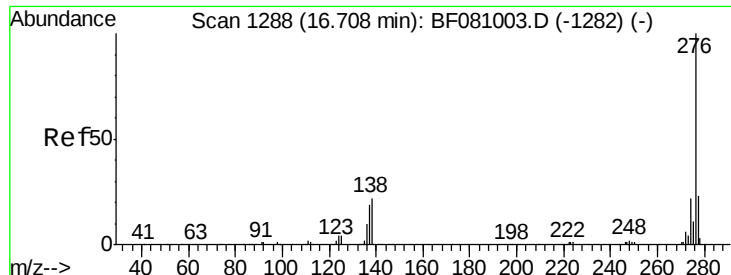
apatel
8/19/2015 4:45:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.62 ng
RT: 16.32 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF081049.D
Acq: 18 Aug 2015 18:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	10.8	16.2
279	24.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 32.75 ng
 RT: 16.66 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF081049.D
 Acq: 18 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	18.2	27.2
138	24.5	13.7	20.5

Manual Integrations
 APPROVED

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