

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081051.D
 Acq On : 18 Aug 2015 19:47
 Operator : UM/IZ
 Sample : PB84967BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Manual Integrations
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Quant Time: Aug 19 01:26:04 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	53588	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	217903	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	101633	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	216713	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	184290	20.00	ng	-0.01
86) Perylene-d12	15.07	264	168603	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	256743	72.06	ng	-0.01
7) Phenol-d6	6.25	99	345481	74.32	ng	-0.01
23) Nitrobenzene-d5	7.18	82	314047	65.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	65250	74.06	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	507263	65.40	ng	-0.02
78) Terphenyl-d14	12.70	244	639198	74.36	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.08	88	49183	29.30	ng	94
3) Pyridine	2.71	79	127959	27.00	ng	# 82
4) n-Nitrosodimethylamine	2.65	42	87455	33.15	ng	# 79
6) Aniline	6.26	93	171102	25.31	ng	# 39
8) 2-Chlorophenol	6.39	128	149563	38.35	ng	95
9) Benzaldehyde	6.15	77	85083	28.39	ng	89
10) Phenol	6.26	94	172510	31.42	ng	# 76
11) bis(2-Chloroethyl)ether	6.35	93	159431	37.85	ng	98
12) 1,3-Dichlorobenzene	6.55	146	147124	35.11	ng	94
13) 1,4-Dichlorobenzene	6.63	146	148135	35.70	ng	97
14) 1,2-Dichlorobenzene	6.78	146	141107	36.34	ng	98
15) Benzyl Alcohol	6.76	79	147749	39.28	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	6.90	45	300707	36.33	ng	100
17) 2-Methylphenol	6.88	107	116907	34.94	ng	96
18) Hexachloroethane	7.12	117	60220	35.92	ng	95
19) n-Nitroso-di-n-propylamine	7.04	70	123752	38.43	ng	89
20) 3+4-Methylphenols	7.04	107	161088	37.93	ng	# 46
22) Acetophenone	7.03	105	214512	37.50	ng	# 89
24) Nitrobenzene	7.20	77	187680	37.63	ng	94
25) Isophorone	7.44	82	303259	34.09	ng	98
26) 2-Nitrophenol	7.52	139	76959	37.10	ng	# 60
27) 2,4-Dimethylphenol	7.56	122	135795	37.01	ng	93
28) bis(2-Chloroethoxy)methane	7.66	93	176076	33.51	ng	99
29) 2,4-Dichlorophenol	7.76	162	124823	40.41	ng	92
30) 1,2,4-Trichlorobenzene	7.84	180	122288	35.62	ng	99
31) Naphthalene	7.92	128	437399	36.01	ng	99
32) Benzoic acid	7.70	122	103440	50.12	ng	# 82
33) 4-Chloroaniline	7.96	127	86279	16.83	ng	99
34) Hexachlorobutadiene	8.04	225	70192	36.15	ng	97
35) Caprolactam	8.34	113	44200m	40.94	ng	
36) 4-Chloro-3-methylphenol	8.47	107	143762	39.05	ng	# 84
37) 2-Methylnaphthalene	8.60	142	276836	36.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	120507	36.75	ng	98
40) Hexachlorocyclopentadiene	8.76	237	139699	82.31	ng	99

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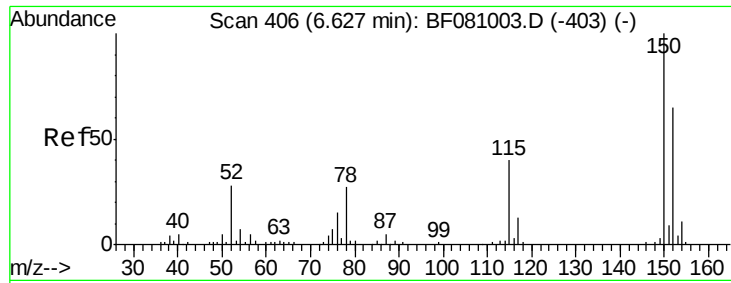
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	88948	38.40	nq	99
43) 2,4,5-Trichlorophenol	8.92	196	90045	38.89	nq	# 89
45) 1,1'-Biphenyl	9.07	154	369130	41.23	nq	99
46) 2-Chloronaphthalene	9.08	162	248094	34.50	nq	# 89
47) 2-Nitroaniline	9.19	65	98164	33.35	nq	98
48) Acenaphthylene	9.50	152	402587	31.29	nq	98
49) Dimethylphthalate	9.38	163	335892	40.13	nq	100
50) 2,6-Dinitrotoluene	9.44	165	75200	41.85	nq	99
51) Acenaphthene	9.67	154	260025	33.76	nq	98
52) 3-Nitroaniline	9.60	138	57421	25.53	nq	94
53) 2,4-Dinitrophenol	9.71	184	95773	92.15	nq	# 50
54) Dibenzofuran	9.85	168	367009	35.56	nq	96
55) 4-Nitrophenol	9.77	139	116009	73.45	nq	# 84
56) 2,4-Dinitrotoluene	9.84	165	102474	43.02	nq	88
57) Fluorene	10.18	166	276639	34.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	73579m	41.06	nq	
59) Diethylphthalate	10.08	149	369852	41.75	nq	96
60) 4-Chlorophenyl-phenylether	10.18	204	134897	40.15	nq	98
61) 4-Nitroaniline	10.22	138	89570	38.97	nq	82
62) Azobenzene	10.34	77	423655	41.50	nq	95
64) 4,6-Dinitro-2-methylphenol	10.24	198	50963	39.38	nq	89
65) n-Nitrosodiphenylamine	10.31	169	279231	36.10	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	77566	36.43	nq	96
67) Hexachlorobenzene	10.73	284	83272	38.62	nq	# 91
68) Atrazine	10.83	200	80354	37.28	nq	97
69) Pentachlorophenol	10.92	266	102518	79.25	nq	100
70) Phenanthrene	11.13	178	416352	32.42	nq	99
71) Anthracene	11.19	178	480602	38.45	nq	98
72) Carbazole	11.35	167	490374	40.75	nq	99
73) Di-n-butylphthalate	11.69	149	612063	42.04	nq	99
74) Fluoranthene	12.31	202	478654	34.54	nq	92
76) Benzidine	12.44	184	298688	42.90	nq	98
77) Pyrene	12.54	202	508150	33.92	nq	99
79) Butylbenzylphthalate	13.18	149	290067	45.04	nq	# 85
80) Benzo(a)anthracene	13.73	228	479007	38.76	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	102670	25.65	nq	99
82) Chrysene	13.76	228	465286	41.77	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	392880	47.63	nq	# 98
84) Di-n-octyl phthalate	14.34	149	657089	52.41	nq	100
85) Indeno(1,2,3-cd)pyrene	16.30	276	378950	48.46	nq	# 93
87) Benzo(b)fluoranthene	14.72	252	505771m	42.41	nq	
88) Benzo(k)fluoranthene	14.74	252	316517m	28.48	nq	
89) Benzo(a)pyrene	15.03	252	412397	39.69	nq	98
90) Dibenzo(a,h)anthracene	16.31	278	324793	40.11	nq	# 93
91) Benzo(g,h,i)perylene	16.66	276	303215	36.91	nq	# 91

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



#1

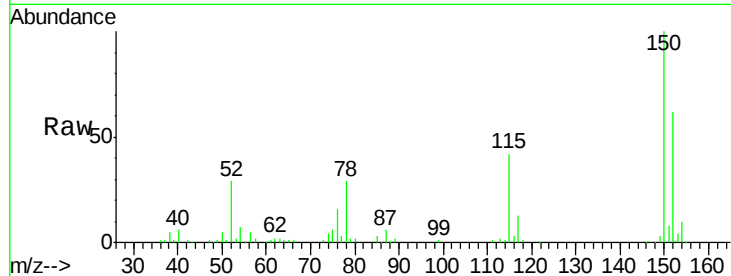
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

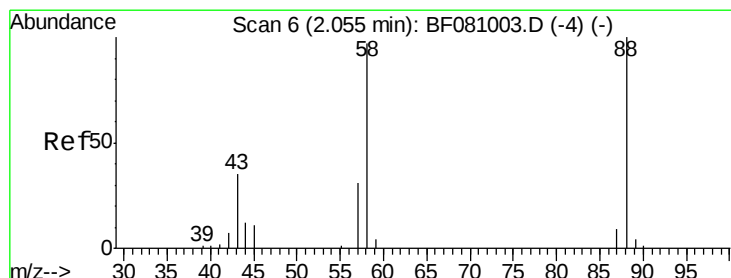
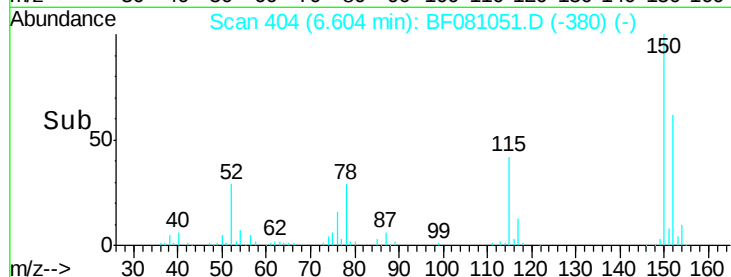
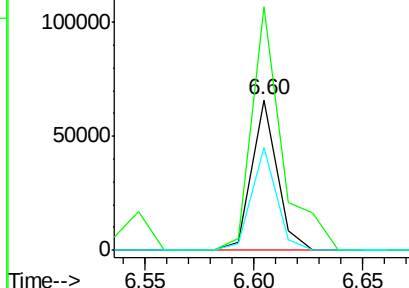
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	123.8	185.6
115	68.0	52.1	78.1

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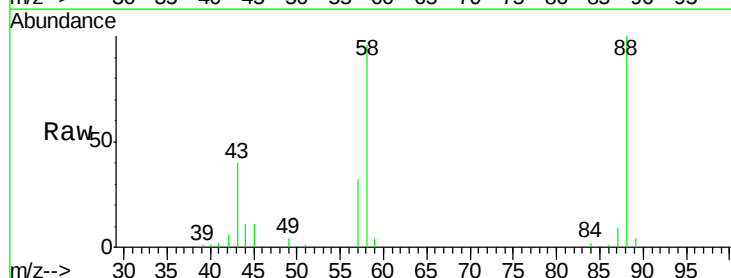
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



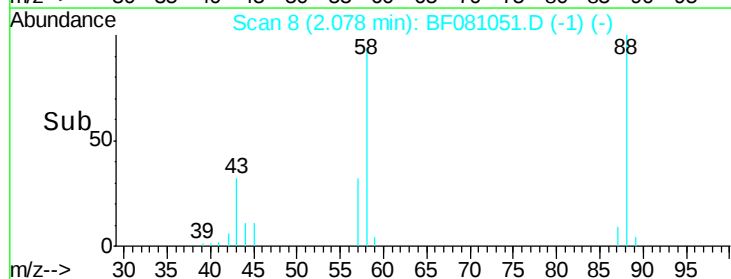
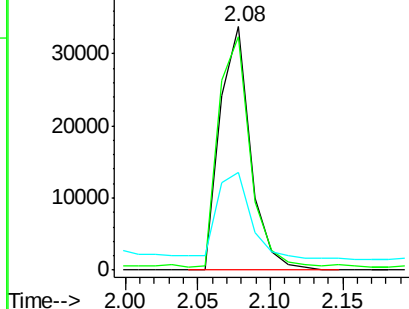
#2

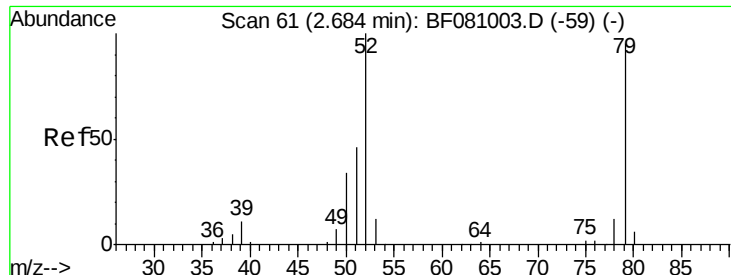
1,4-Dioxane
Concen: 29.30 ng
RT: 2.08 min Scan# 8
Delta R.T. 0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.1	83.7	125.5
43	42.1	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: 27.00 ng

RT: 2.71 min Scan# 63

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

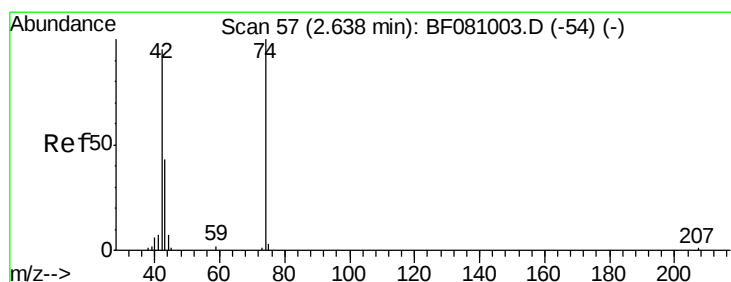
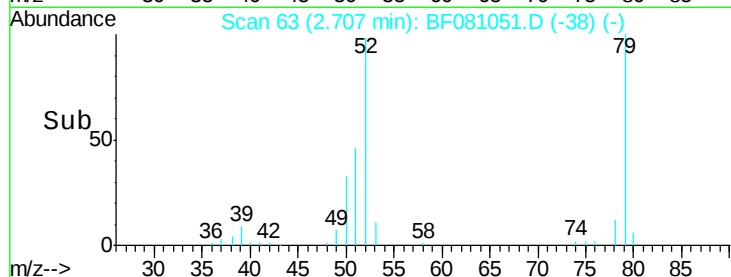
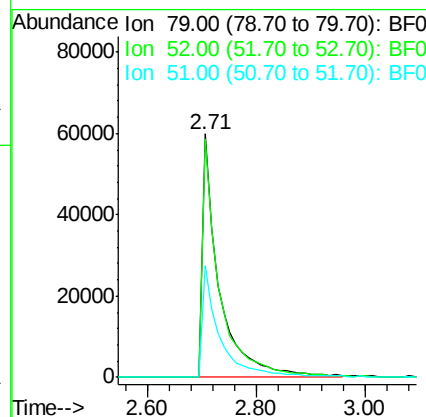
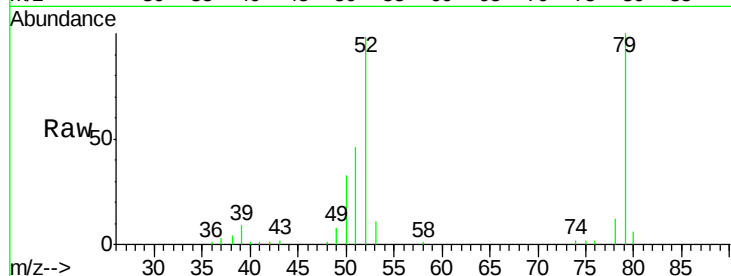
ClientSampleId :

PB84967BS

Tot Ion:	79	Resp:	127959
Ion Ratio	Lower	Upper	
79	100		
52	98.1	95.1	142.7
51	45.8	46.6	70.0#

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#4

n-Nitrosodimethylamine

Concen: 33.15 ng

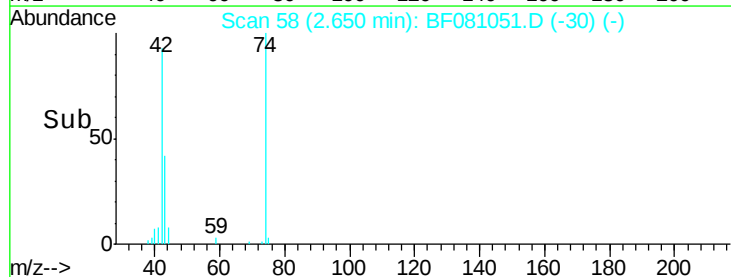
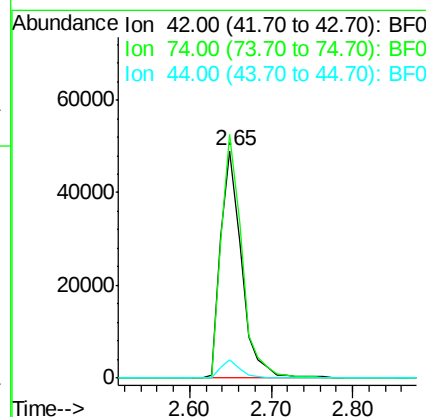
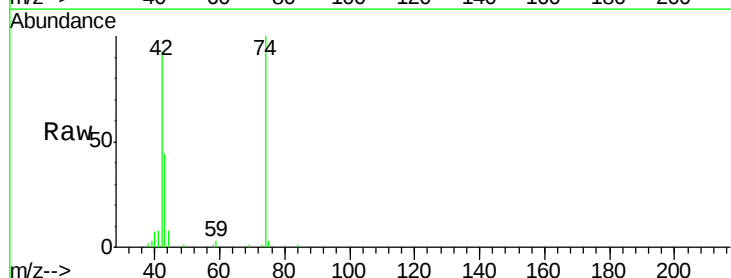
RT: 2.65 min Scan# 58

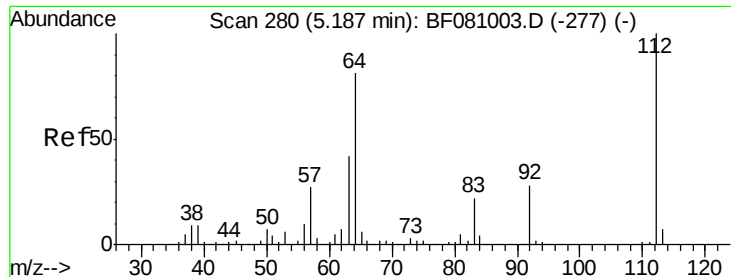
Delta R.T. 0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	42	Resp:	87455
Ion Ratio	Lower	Upper	
42	100		
74	107.3	69.3	103.9#
44	8.4	5.5	8.3#





#5

2-Fluorophenol

Concen: 72.06 ng

RT: 5.18 min Scan# 279

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

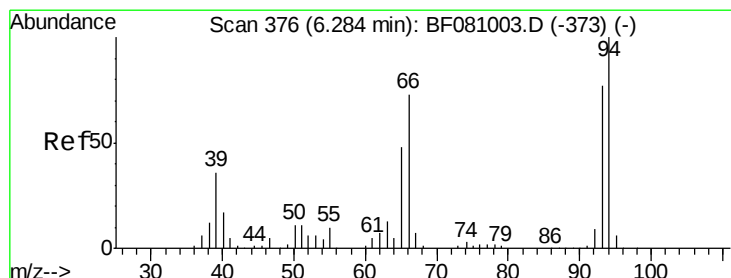
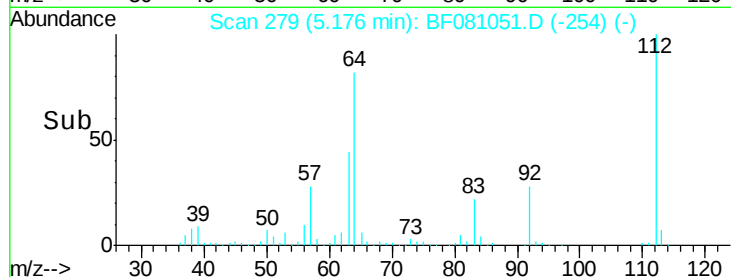
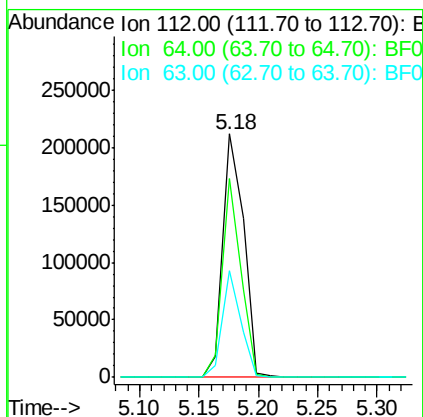
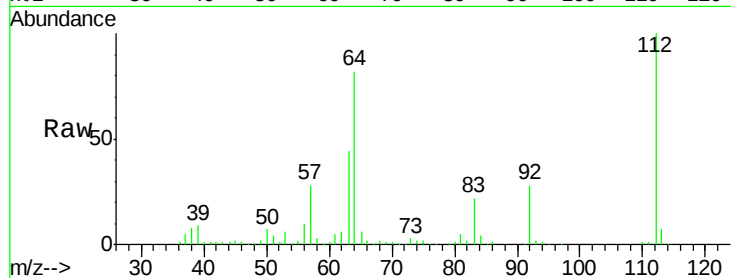
ClientSampled :

PB84967BS

Tot Ion:	112	Resp:	256743
Ion Ratio	Lower	Upper	
112	100		
64	81.6	66.9	100.3
63	43.9	38.1	57.1

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#6

Aniline

Concen: 25.31 ng

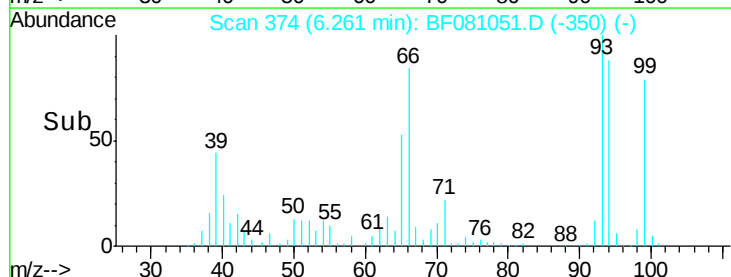
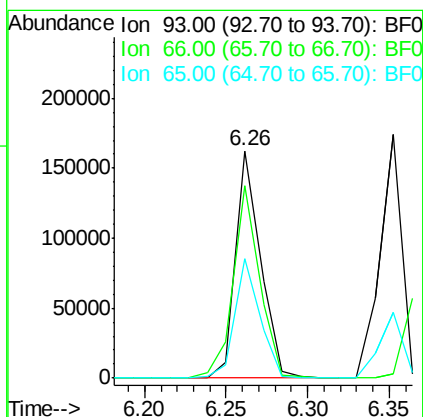
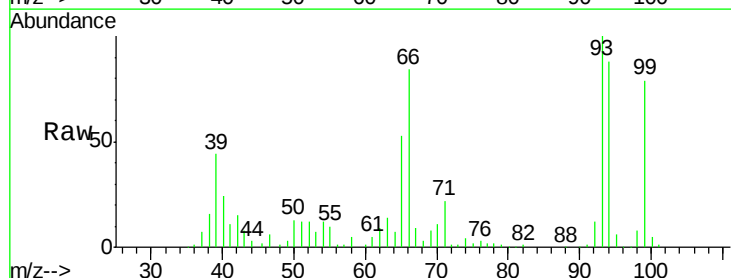
RT: 6.26 min Scan# 374

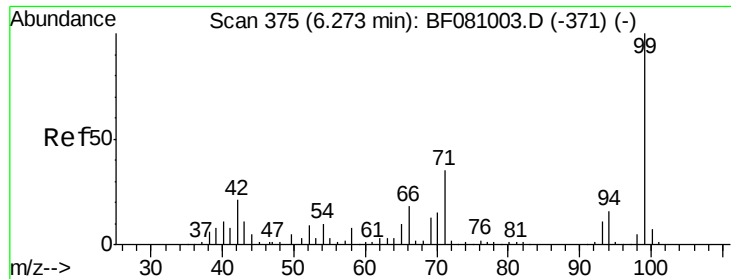
Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	93	Resp:	171102
Ion Ratio	Lower	Upper	
93	100		
66	84.4	35.6	53.4#
65	52.7	18.7	28.1#





#7

Phenol-d6

Concen: 74.32 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

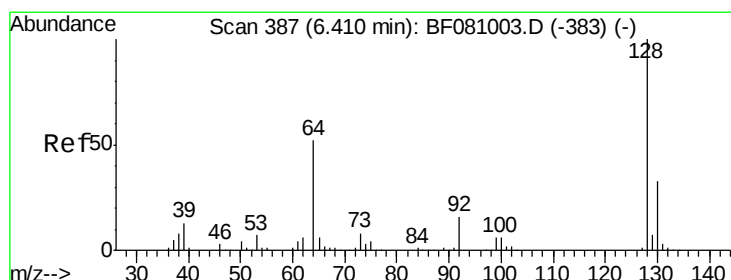
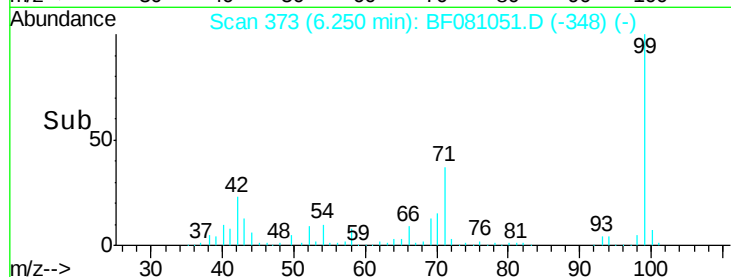
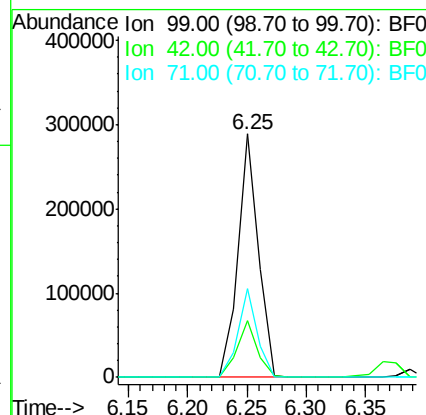
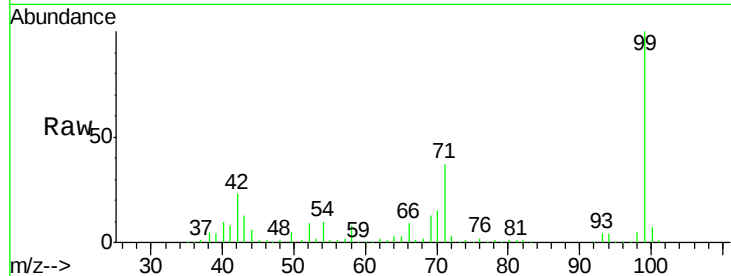
ClientSampleId :

PB84967BS

Tot Ion:	99	Resp:	345481
Ion Ratio	Lower	Upper	
99	100		
42	23.4	19.6	29.4
71	36.5	31.2	46.8

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#8

2-Chlorophenol

Concen: 38.35 ng

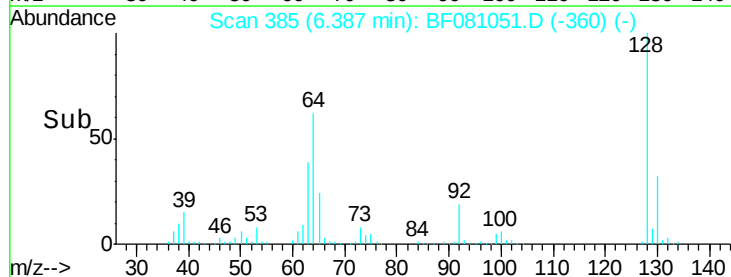
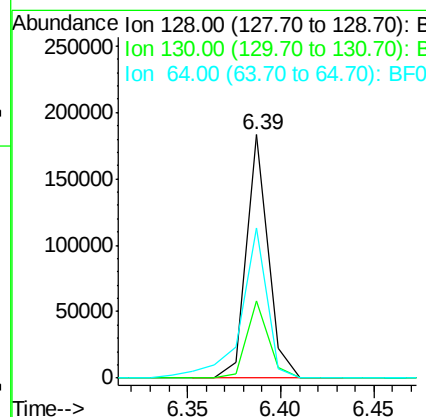
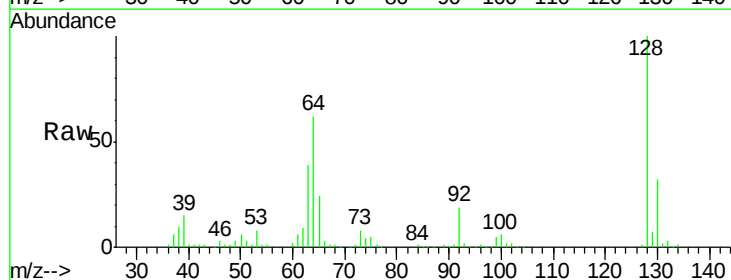
RT: 6.39 min Scan# 385

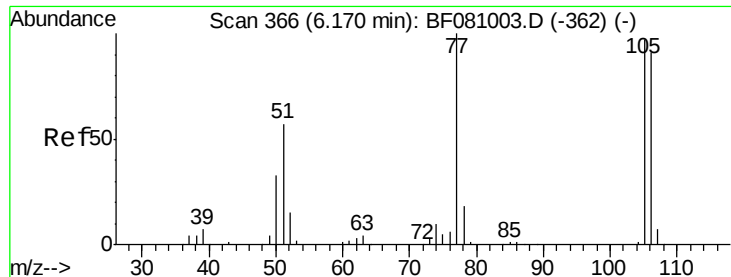
Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	128	Resp:	149563
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.5	52.5
64	61.5	46.8	86.8





#9

Benzaldehyde

Concen: 28.39 ng

RT: 6.15 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

PB84967BS

Tot Ion: 77 Resp: 85083

Ion Ratio Lower Upper

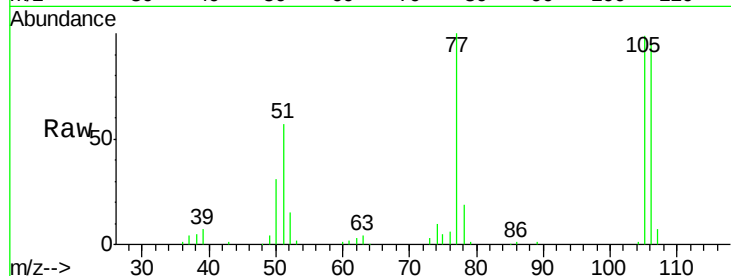
77 100

105 99.1 69.6 109.6

106 95.0 64.0 104.0

Manual Integrations
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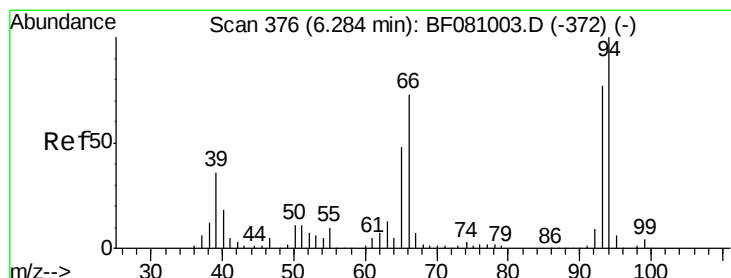
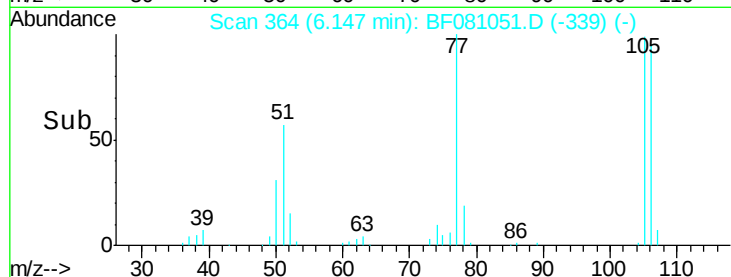
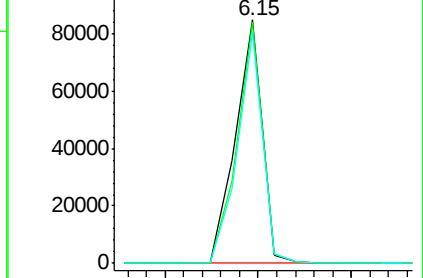
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.42 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

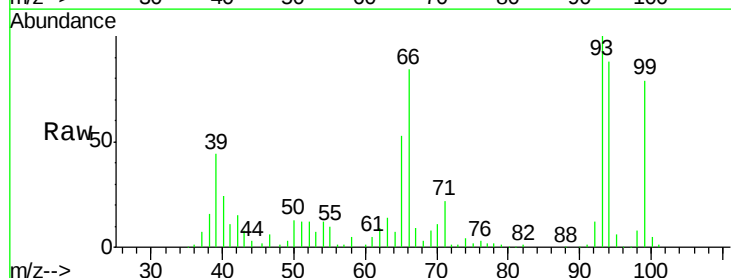
Tgt Ion: 94 Resp: 172510

Ion Ratio Lower Upper

94 100

65 60.0 28.4 68.4

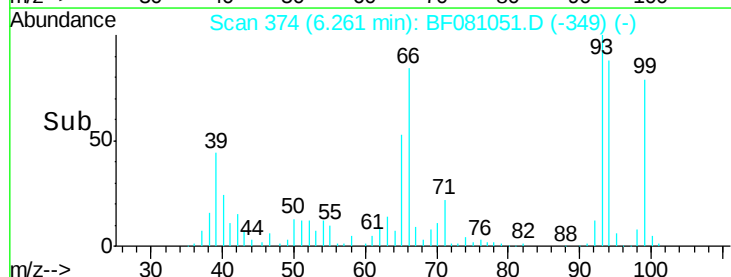
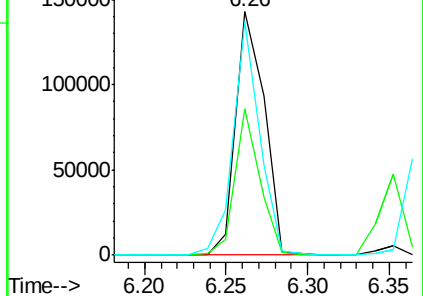
66 96.1 52.3 92.3#



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





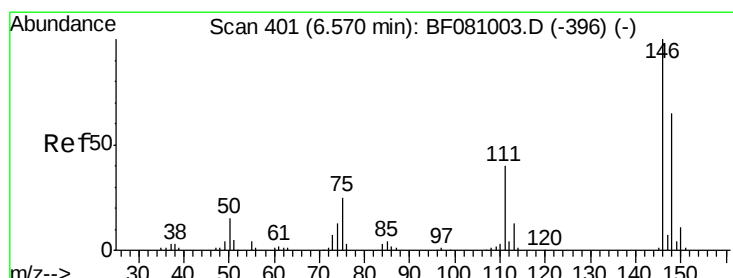
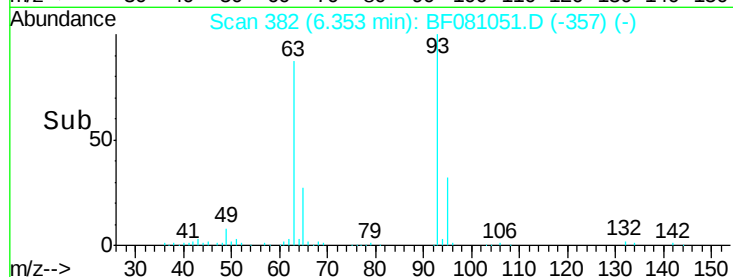
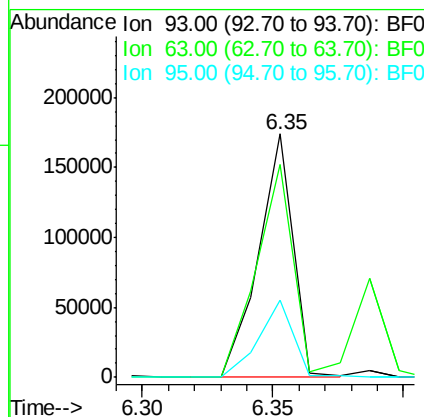
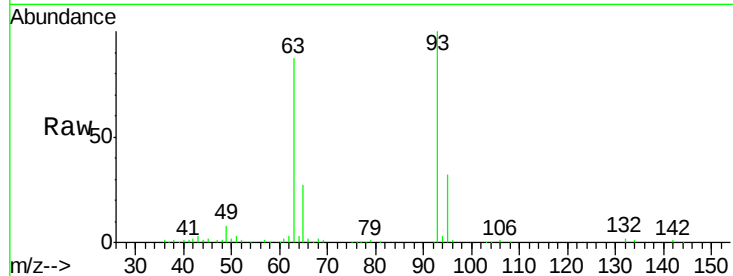
#11
bis(2-Chloroethyl)ether
Concen: 37.85 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	159431		
63	87.5	69.6	109.6	
95	31.8	12.3	52.3	

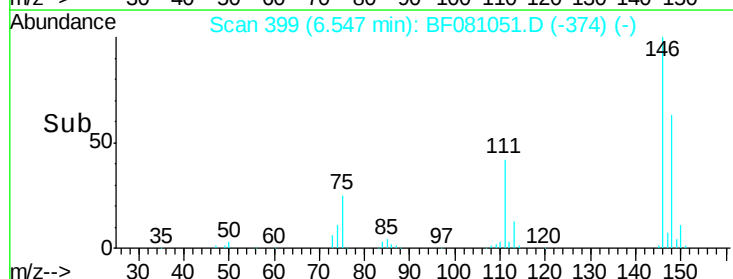
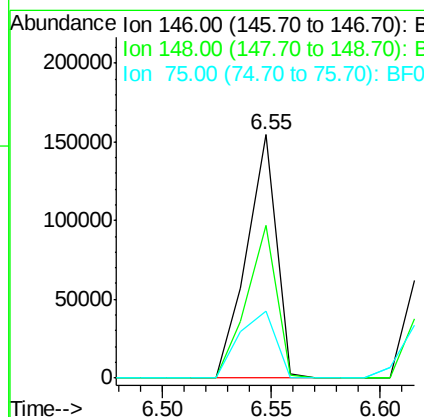
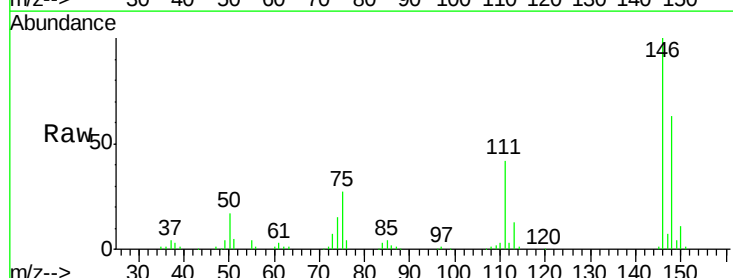
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 35.11 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	147124		
148	62.8	53.3	79.9	
75	27.3	25.0	37.6	





#13

1,4-Dichlorobenzene

Concen: 35.70 ng

RT: 6.63 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

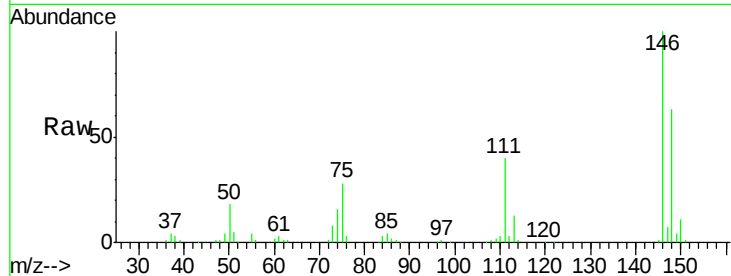
ClientSampleId :

PB84967BS

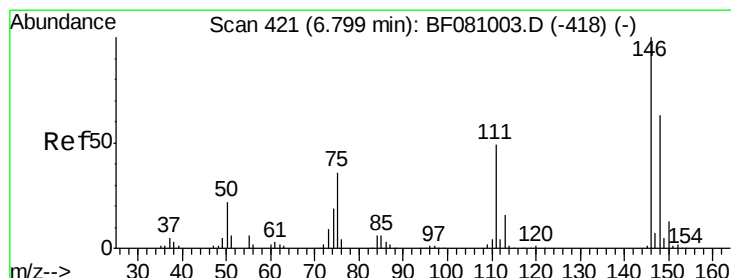
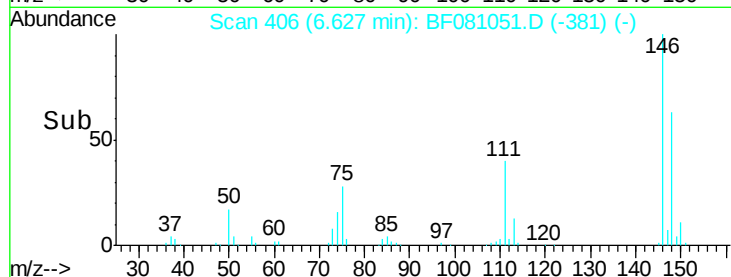
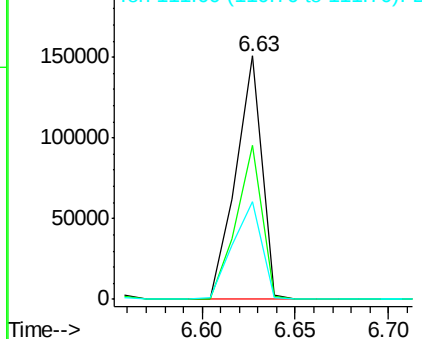
Tot Ion:	146	Resp:	148135
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.3	78.5
111	40.1	34.4	51.6

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



#14

1,2-Dichlorobenzene

Concen: 36.34 ng

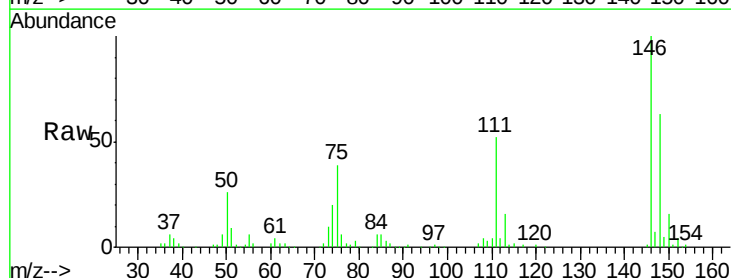
RT: 6.78 min Scan# 419

Delta R.T. -0.02 min

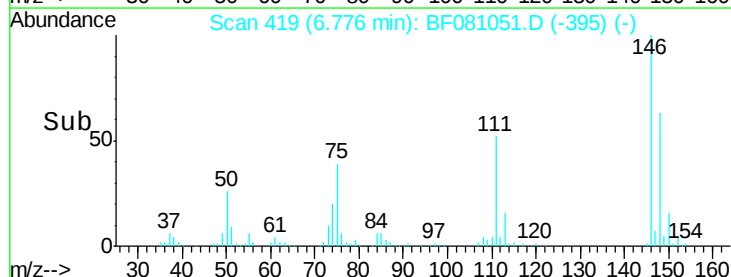
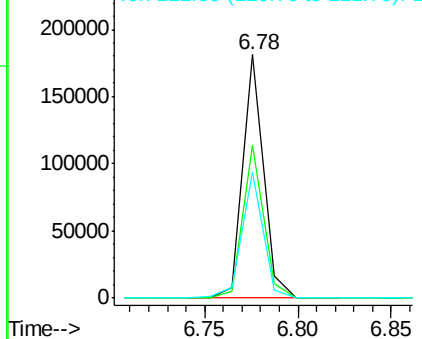
Lab File: BF081051.D

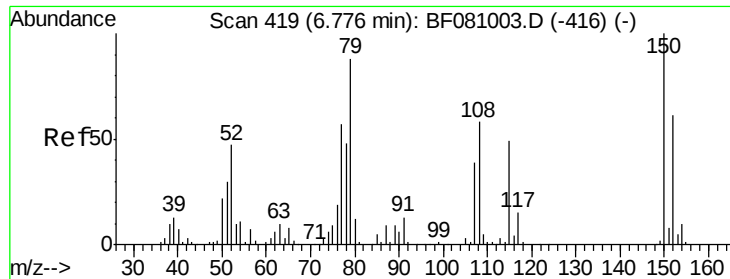
Acq: 18 Aug 2015 19:47

Tgt Ion:	146	Resp:	141107
Ion Ratio	Lower	Upper	
146	100		
148	62.9	48.7	73.1
111	51.9	42.3	63.5



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





#15

Benzyl Alcohol

Concen: 39.28 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleID :

PB84967BS

Tot Ion: 79 Resp: 147749

Ion Ratio Lower Upper

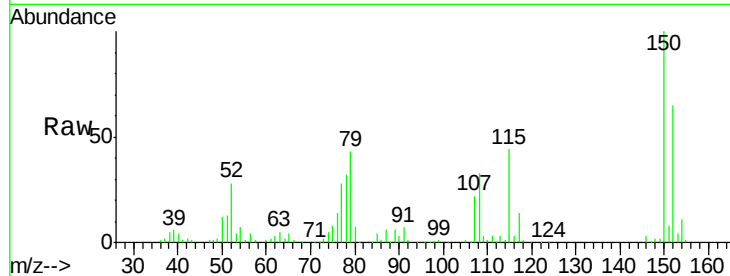
79 100

108 75.5 49.4 74.2#

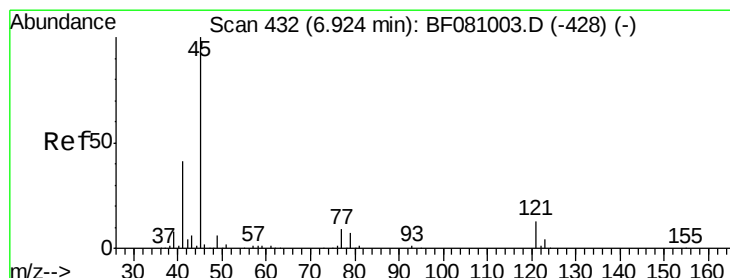
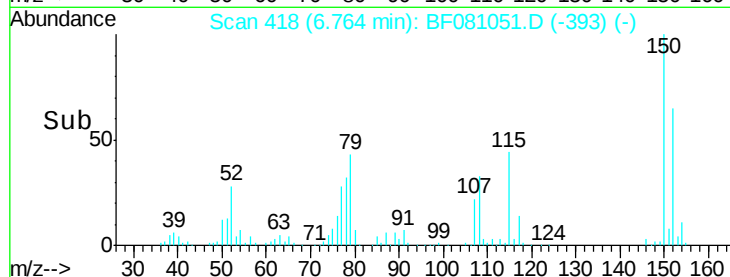
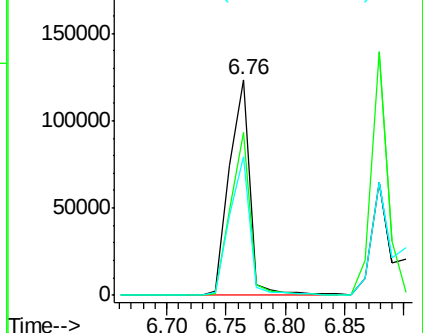
77 64.0 51.4 77.0

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.33 ng

RT: 6.90 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

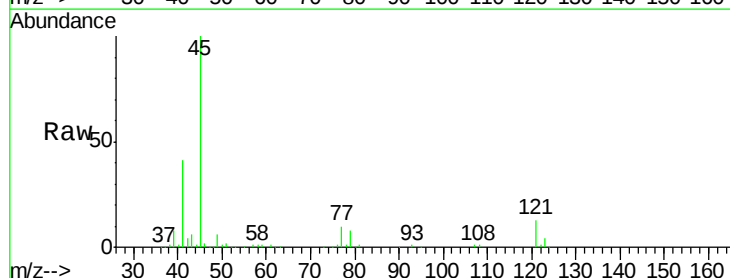
Tgt Ion: 45 Resp: 300707

Ion Ratio Lower Upper

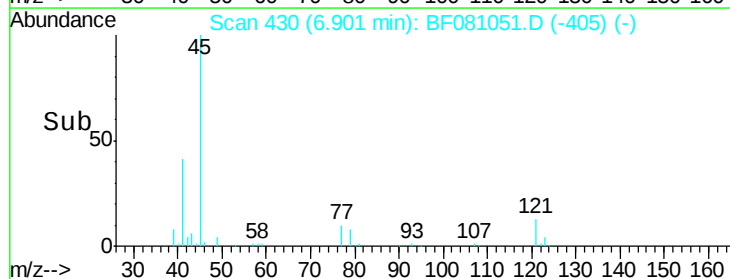
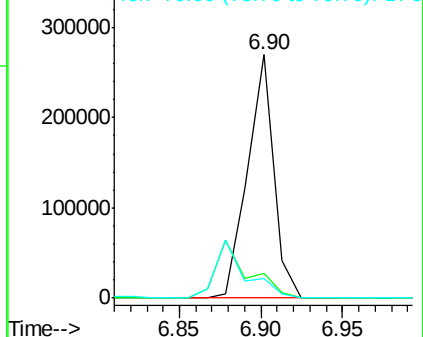
45 100

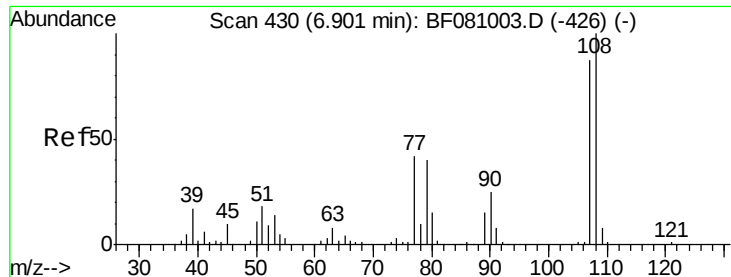
77 10.2 0.0 30.2

79 7.8 0.0 28.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





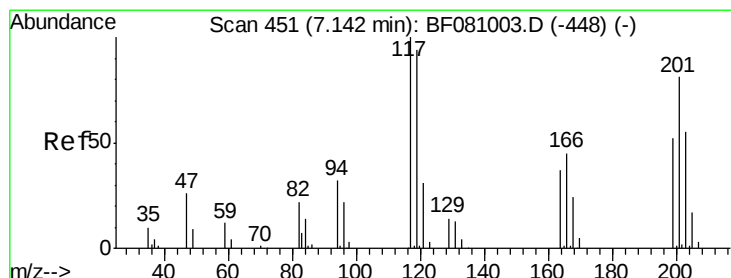
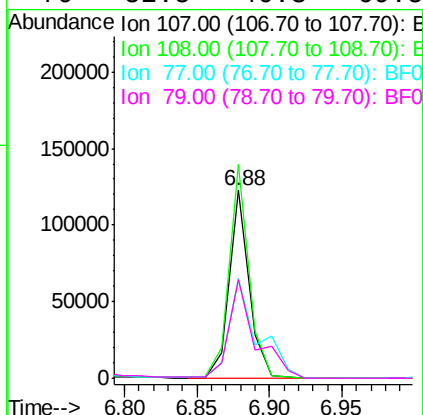
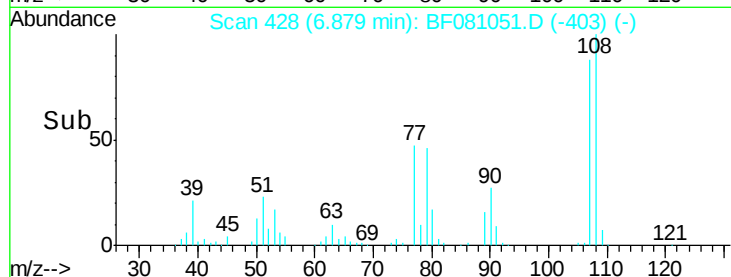
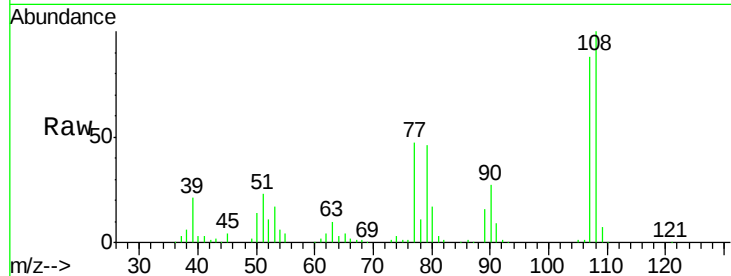
#17
2-Methylphenol
Concen: 34.94 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	116907		
108	108.00	113.7	90.4	135.6	
77	77.00	52.9	46.5	69.7	
79	79.00	52.5	46.3	69.5	

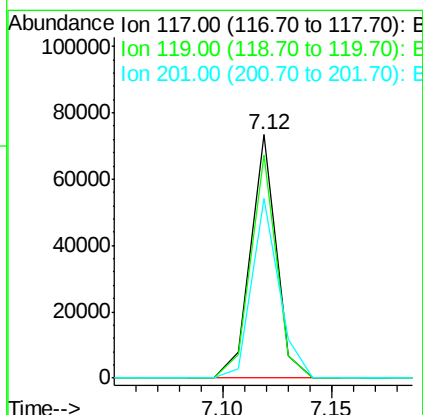
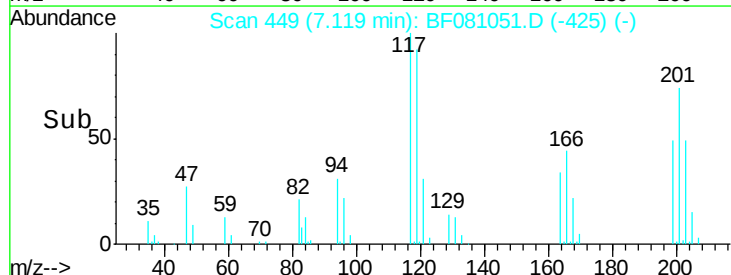
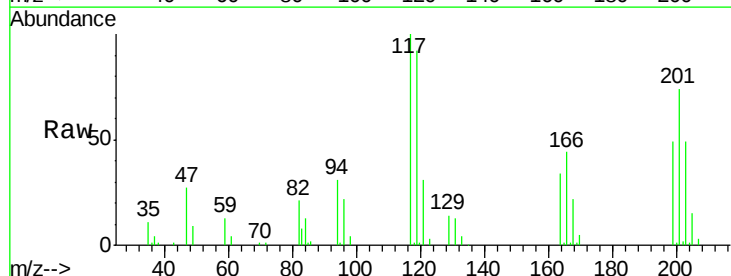
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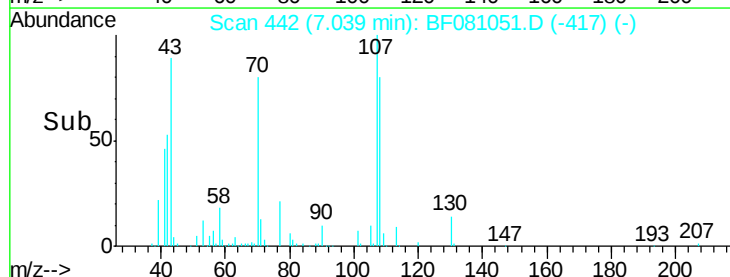
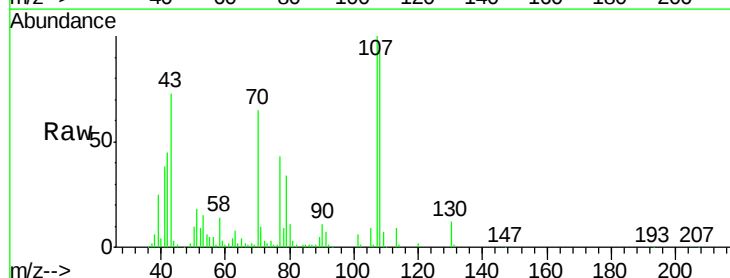
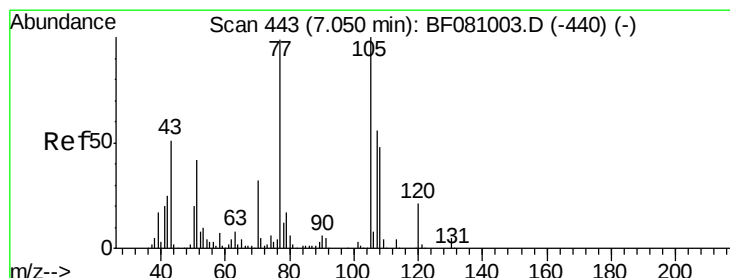
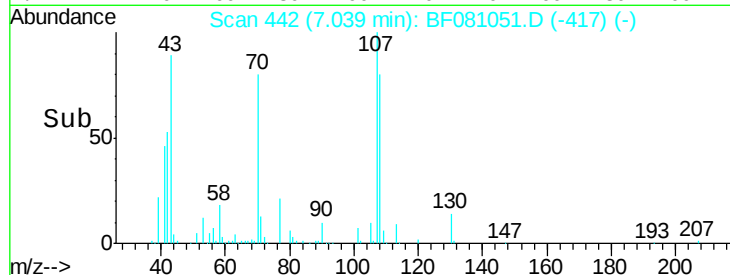
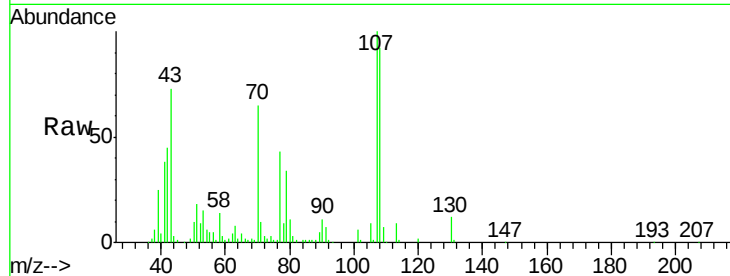
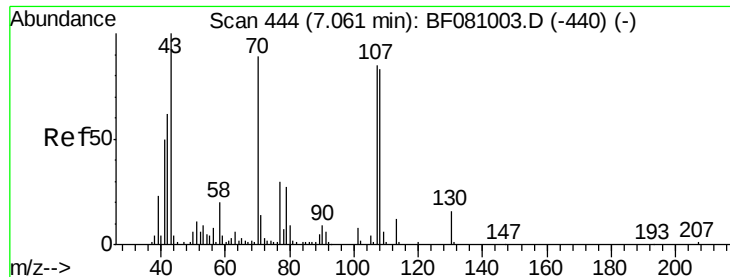
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#18
Hexachloroethane
Concen: 35.92 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

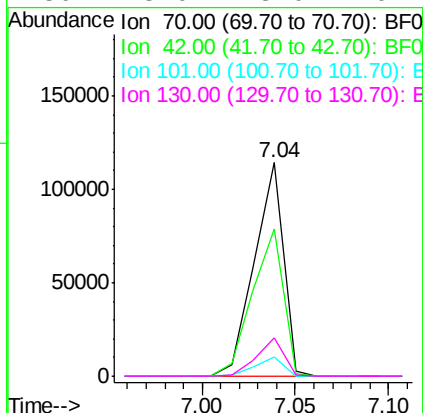
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	60220		
119	119.00	91.7	77.9	116.9	
201	201.00	73.6	61.3	91.9	





#19
n-Nitroso-di-n-propylamine
Concen: 38.43 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	69.0	65.0	97.4		
101	8.9	7.4	11.2		
130	18.0	13.0	19.4		



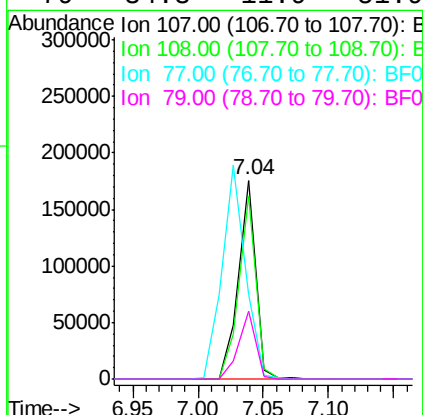
Instrument :
BNA_F
ClientSampleId :
PB84967BS

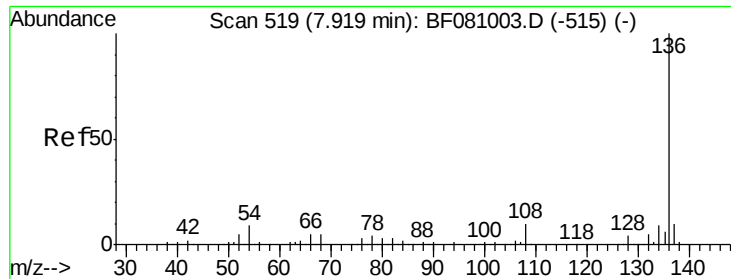
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.93 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.4	66.1	106.1		
77	42.7	139.3	179.3#		
79	34.3	11.9	51.9		





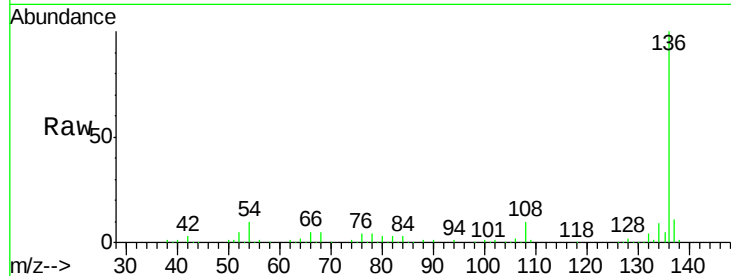
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	217903		
137	10.8	8.2	12.2	
54	10.0	7.7	11.5	
68	5.1	3.4	5.2	

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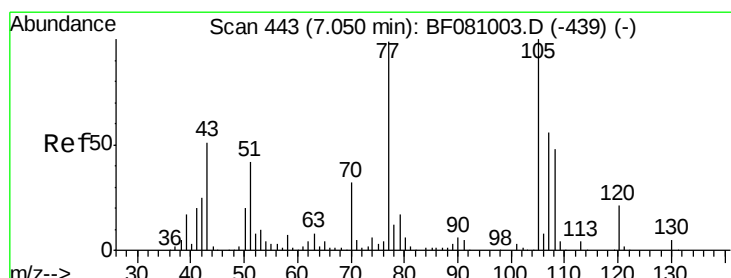
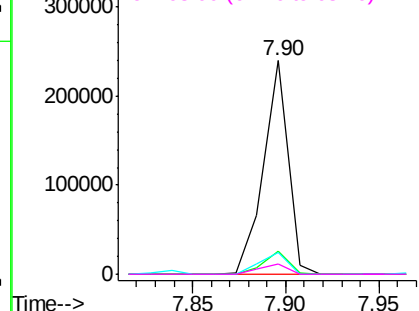
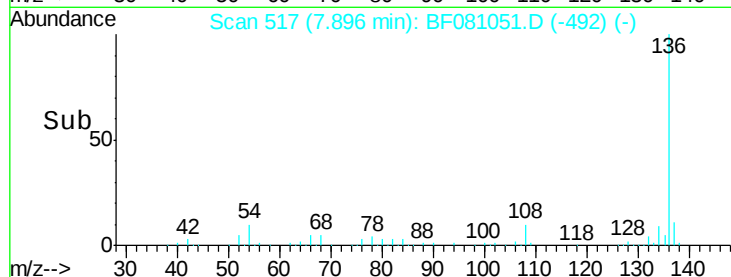


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

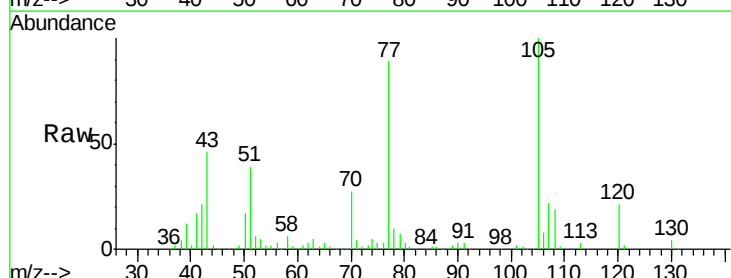
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.50 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214512		
71	4.2	3.0	4.6	
51	39.1	39.8	59.8	
120	20.9	15.8	23.8	

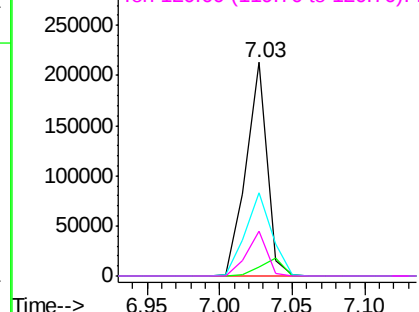
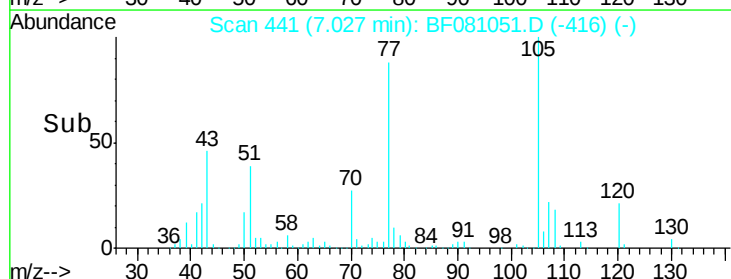


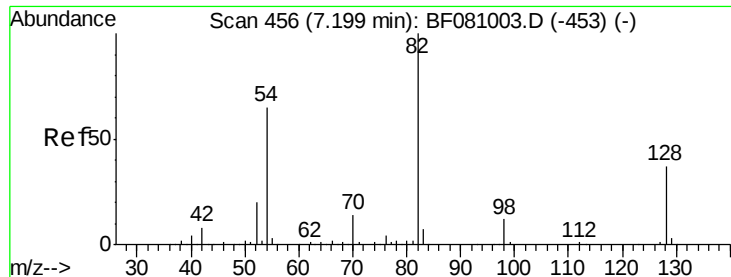
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





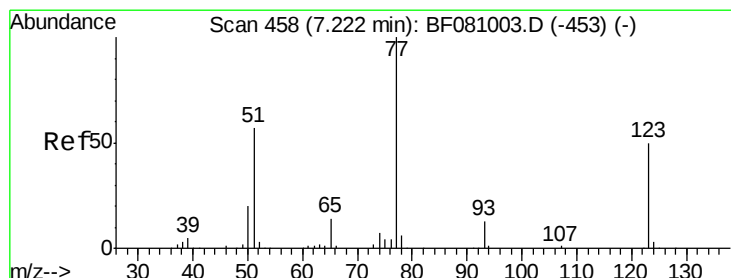
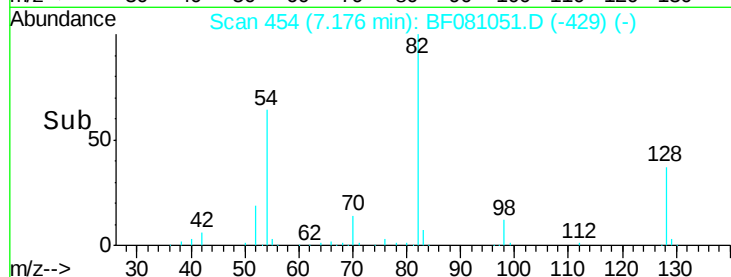
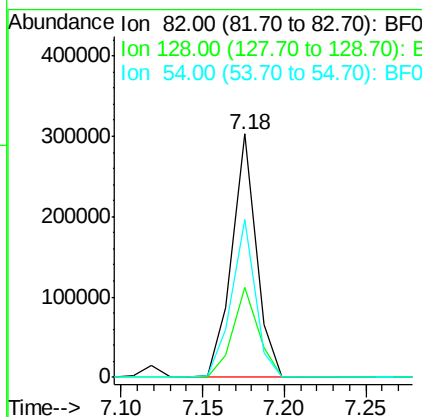
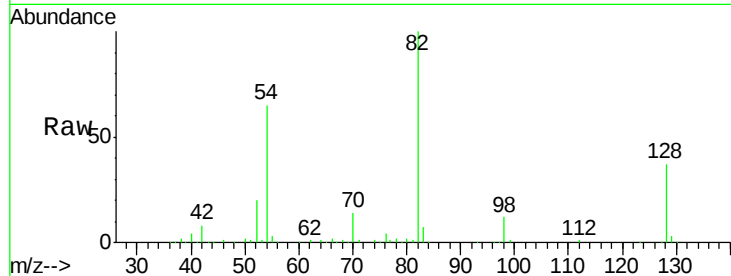
#23
 Nitrobenzene-d5
 Concen: 65.84 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.0	28.6	42.8	
54	64.6	55.1	82.7	

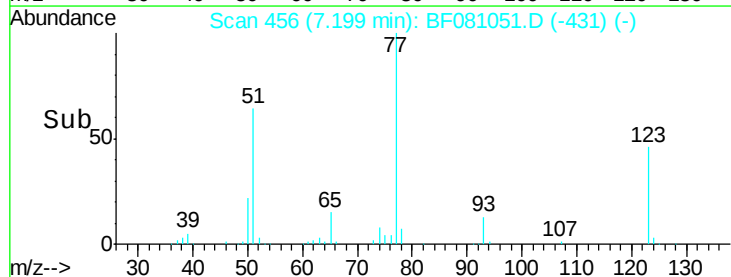
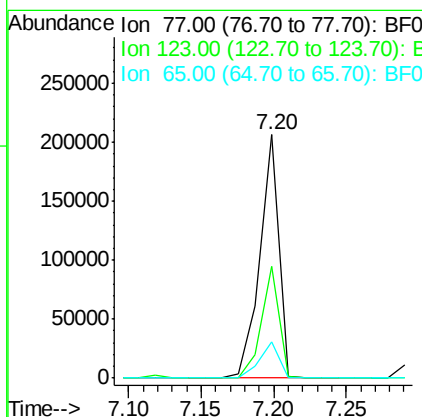
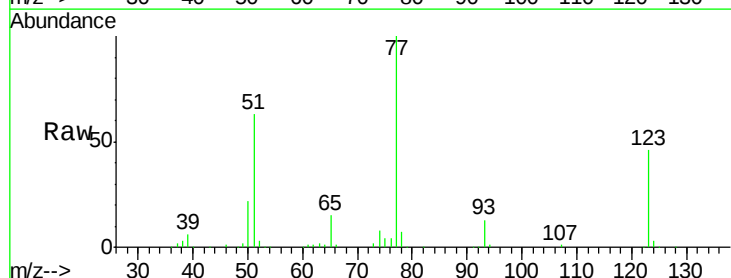
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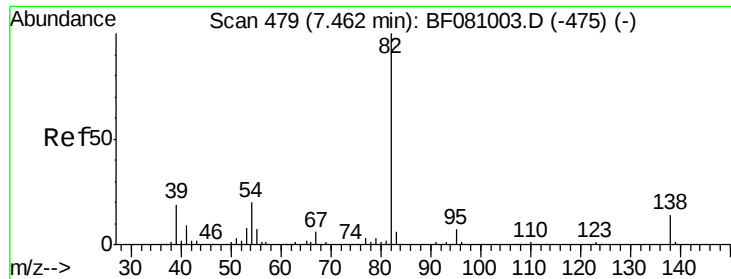
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#24
 Nitrobenzene
 Concen: 37.63 ng
 RT: 7.20 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.9	32.9	49.3	
65	14.9	12.5	18.7	





#25

Isophorone

Concen: 34.09 ng

RT: 7.44 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

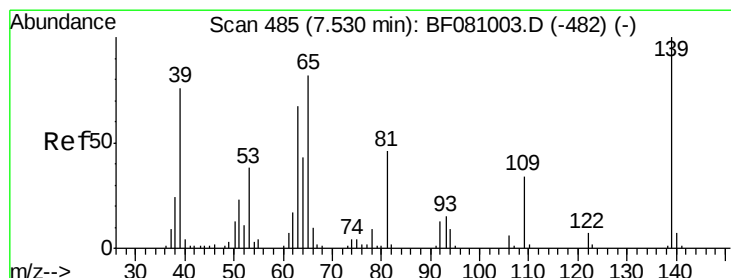
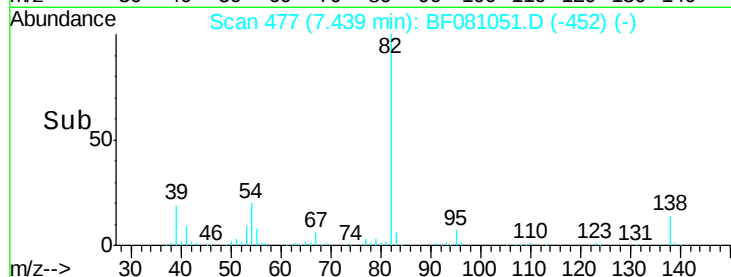
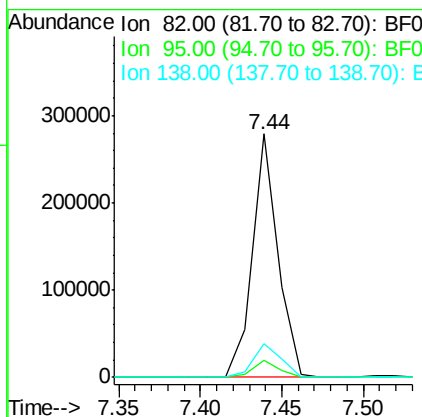
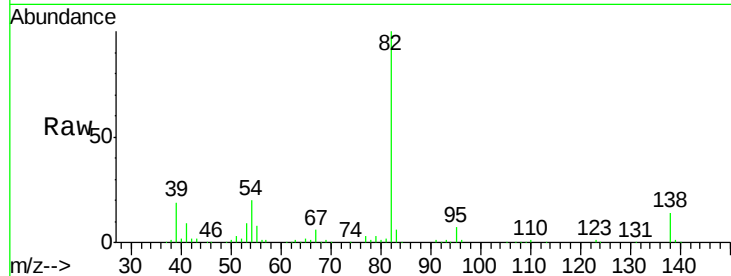
ClientSampleId :

PB84967BS

Tot Ion:	82	Resp:	303259
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.2	9.2
138	14.1	10.5	15.7

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#26

2-Nitrophenol

Concen: 37.10 ng

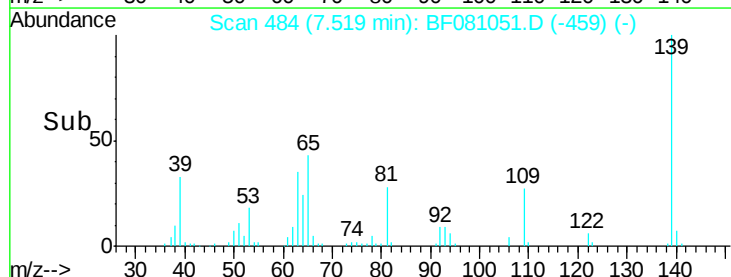
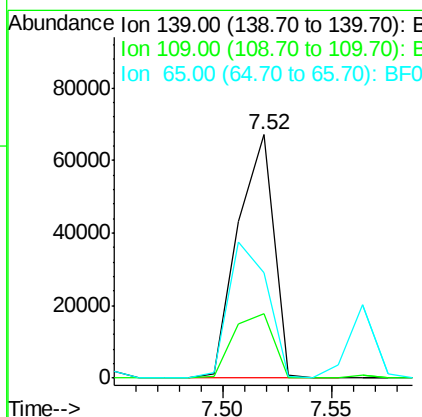
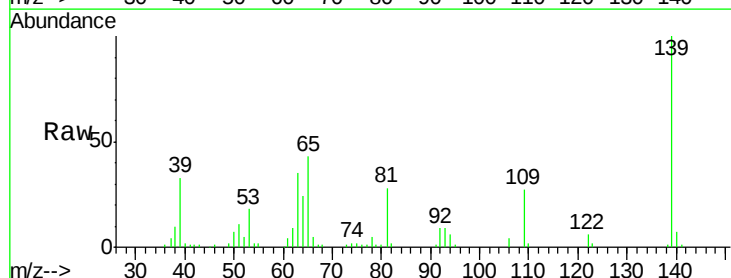
RT: 7.52 min Scan# 484

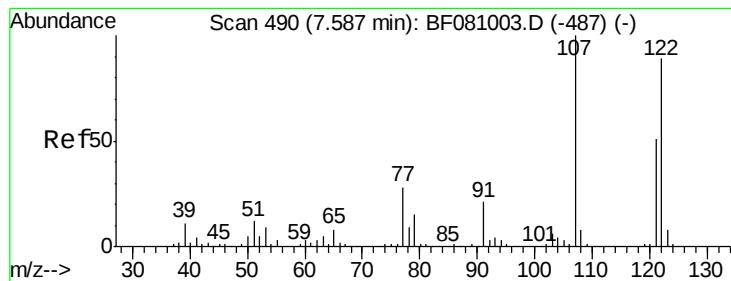
Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	139	Resp:	76959
Ion Ratio		Lower	Upper
139	100		
109	26.6	32.1	48.1#
65	43.2	69.9	104.9#





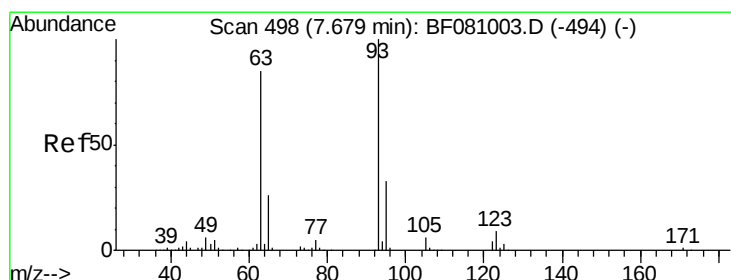
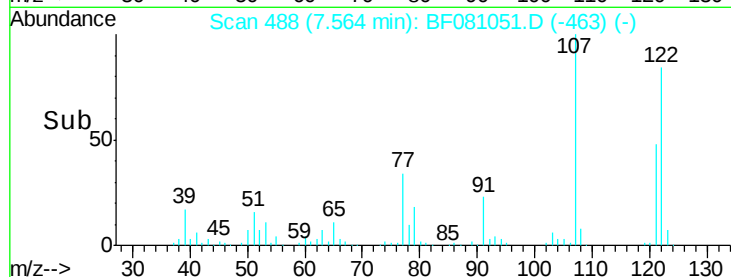
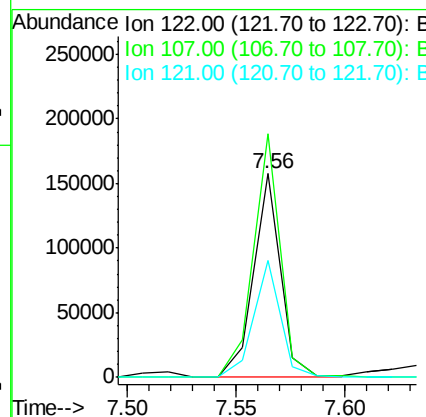
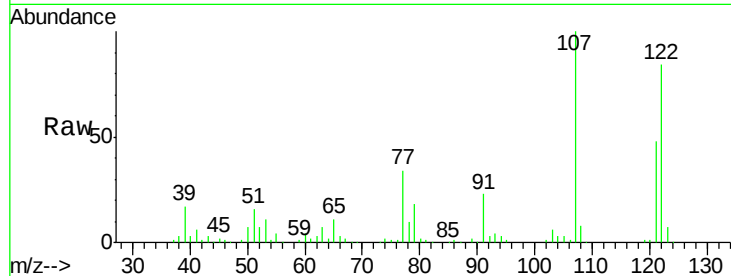
#27
 2,4-Dimethylphenol
 Concen: 37.01 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleID :
 PB84967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		135795		
107	119.7	103.8	155.6		
121	57.2	47.0	70.4		

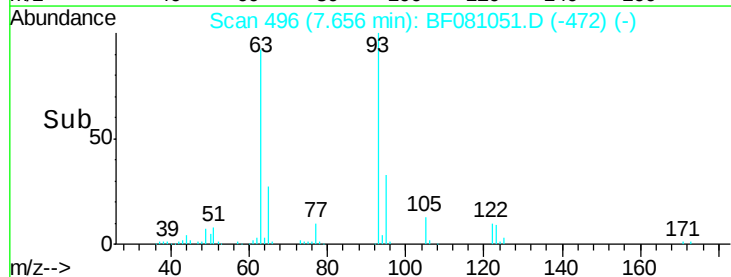
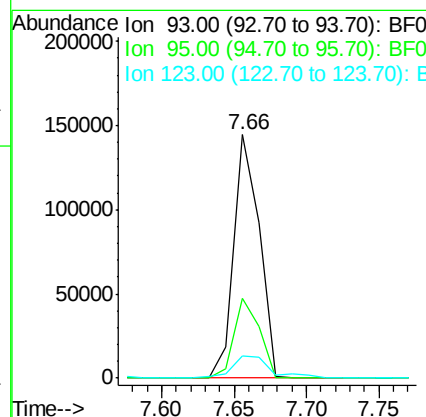
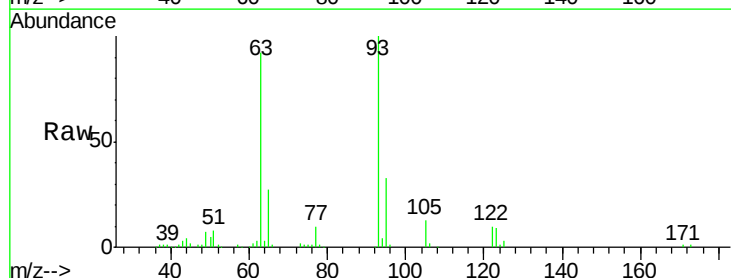
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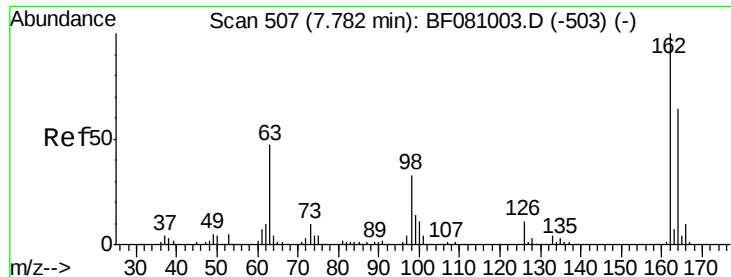
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.51 ng
 RT: 7.66 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		176076		
95	32.9	25.8	38.8		
123	9.1	7.4	11.0		





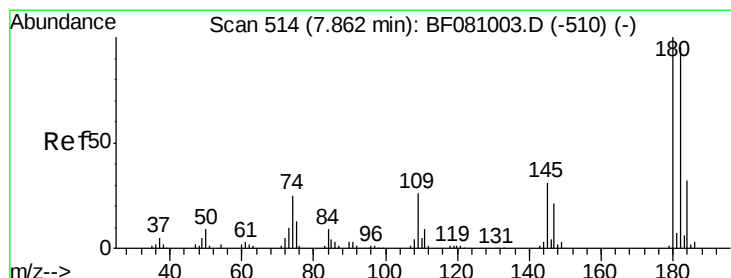
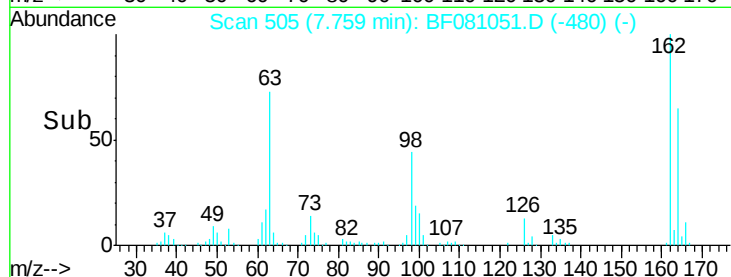
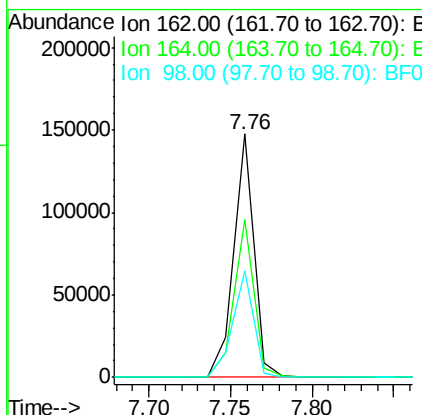
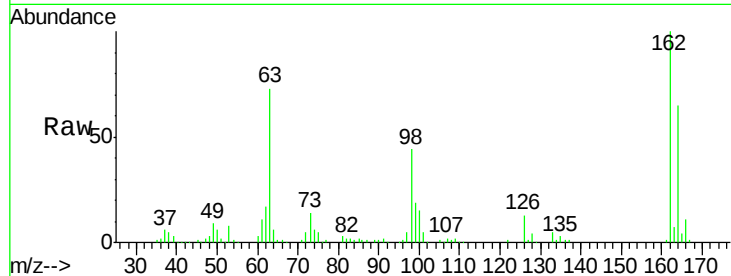
#29
 2,4-Dichlorophenol
 Concen: 40.41 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion:	162	Resp:	124823
Ion Ratio	Lower	Upper	
162	100		
164	64.7	43.2	83.2
98	44.0	12.3	52.3

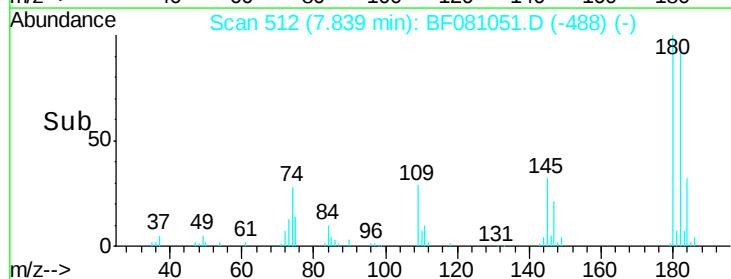
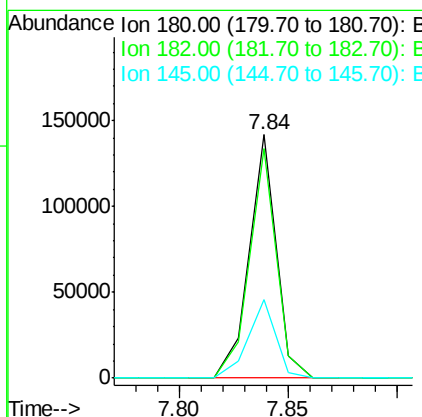
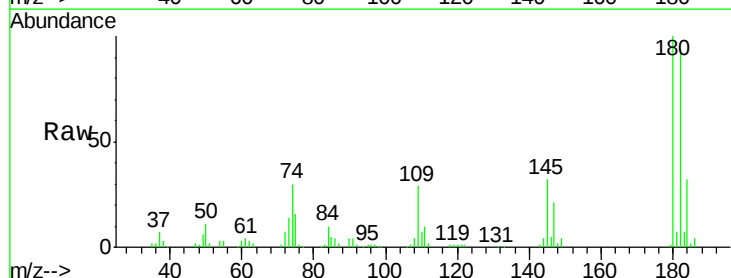
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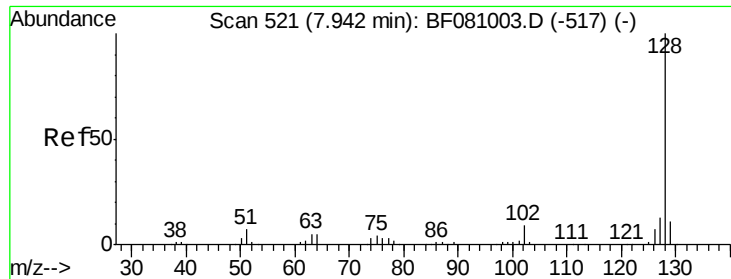
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.62 ng
 RT: 7.84 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion:	180	Resp:	122288
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.4	114.6
145	32.3	25.4	38.2





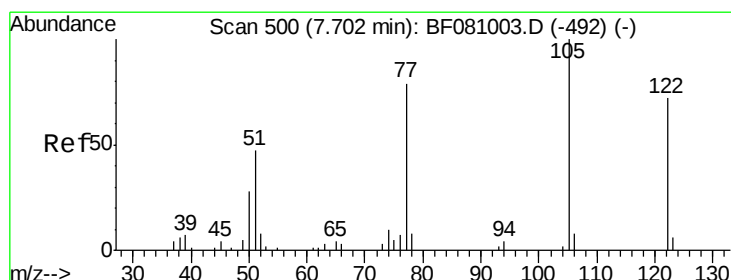
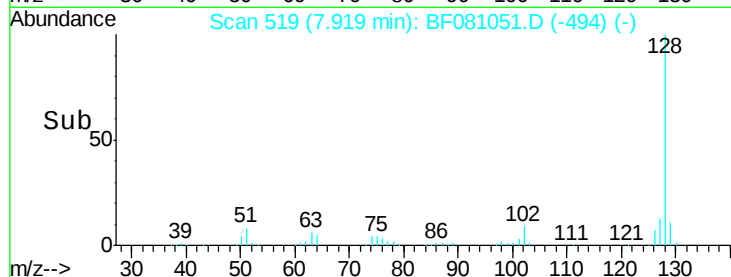
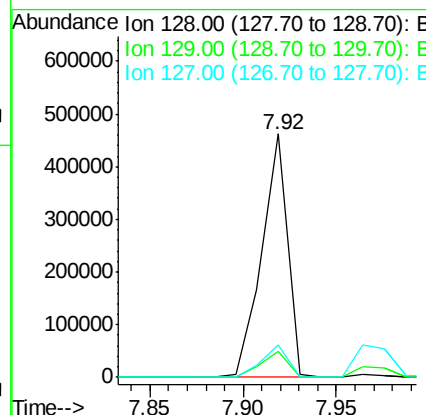
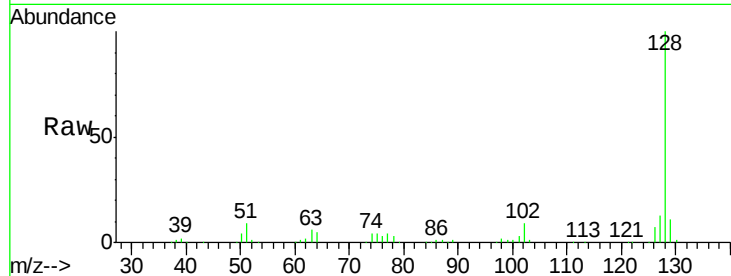
#31
Naphthalene
Concen: 36.01 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	437399		
129	10.9		8.4	12.6
127	13.2		10.6	16.0

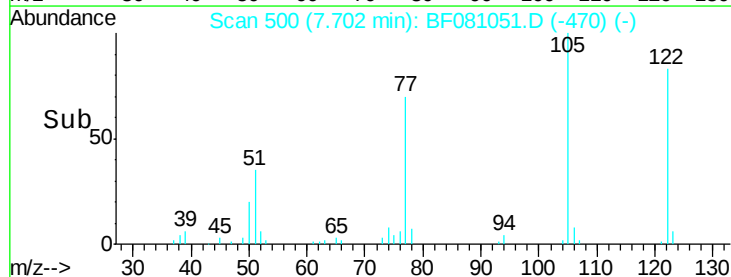
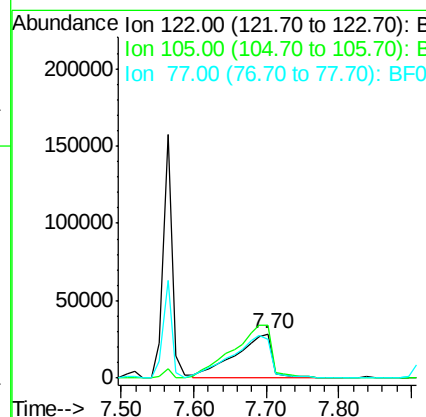
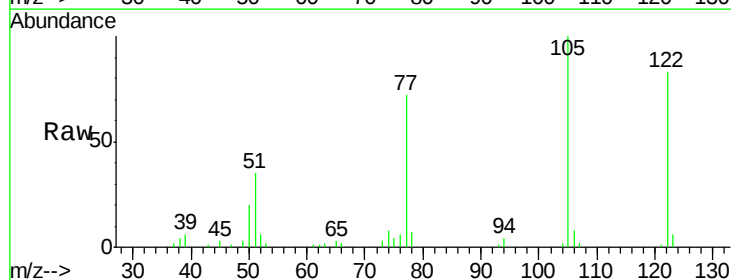
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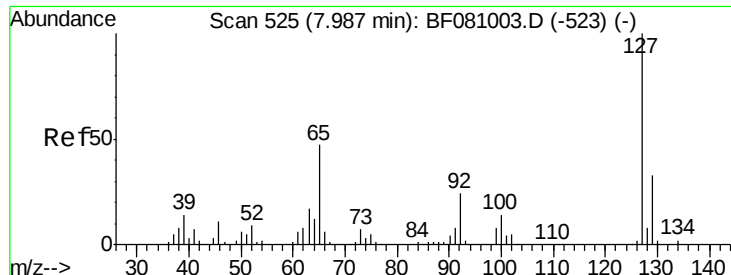
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#32
Benzoic acid
Concen: 50.12 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103440		
105	119.8		113.8	153.8
77	86.0		93.8	133.8#





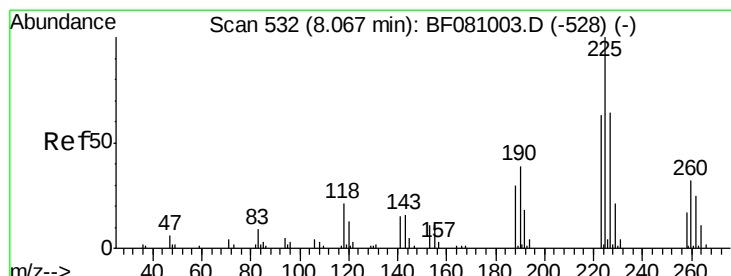
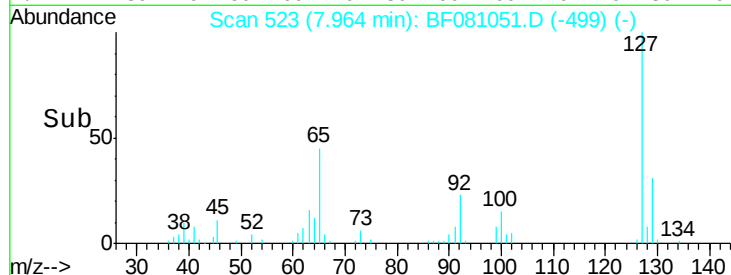
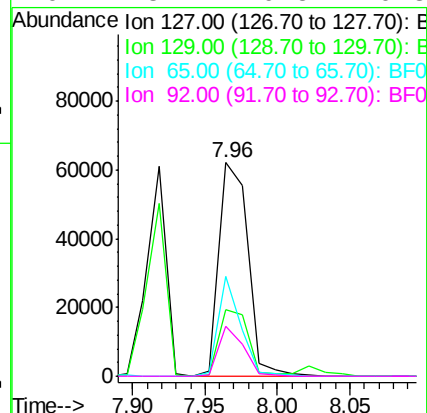
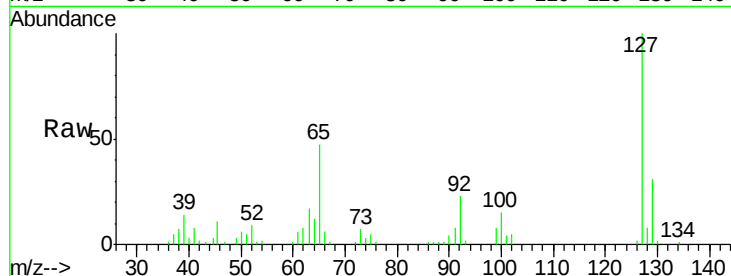
#33
4-Chloroaniline
Concen: 16.83 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.2	37.8		
65	46.6	37.8	56.6		
92	23.2	19.5	29.3		

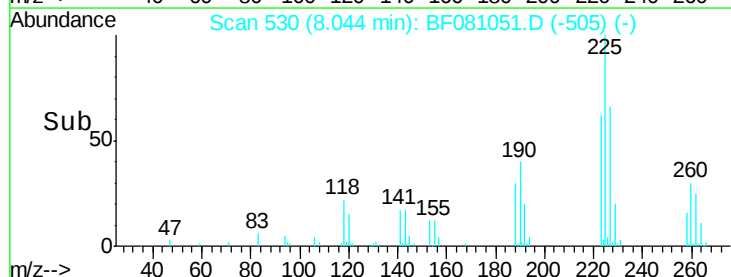
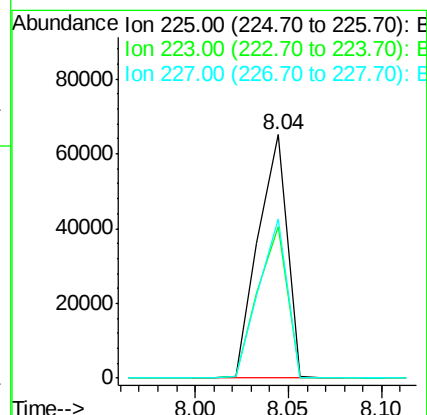
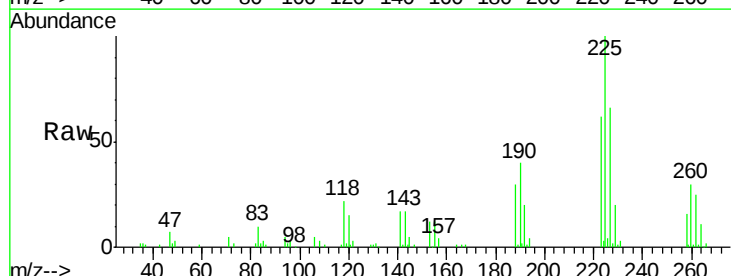
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#34
Hexachlorobutadiene
Concen: 36.15 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	52.6	79.0		
227	65.5	51.1	76.7		





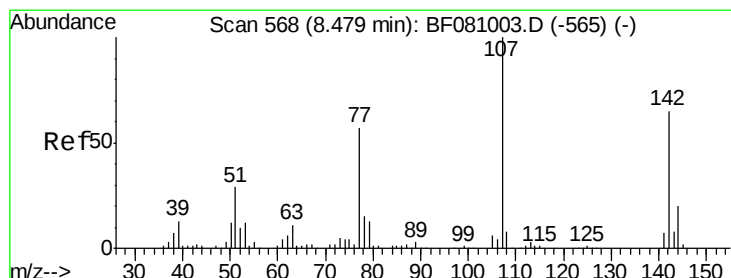
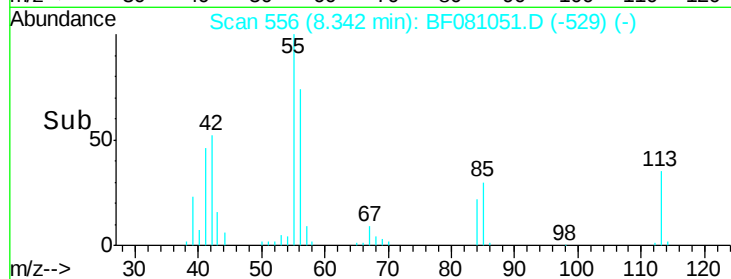
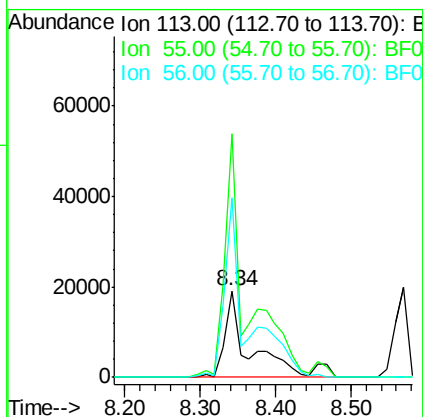
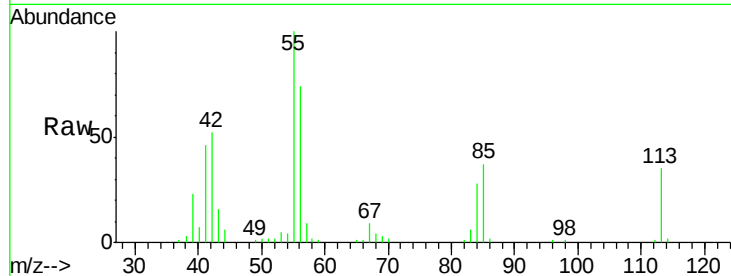
#35
Caprolactam
Concen: 40.94 ng/ml
RT: 8.34 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	282.0	280.4	320.4
56	207.9	205.9	245.9

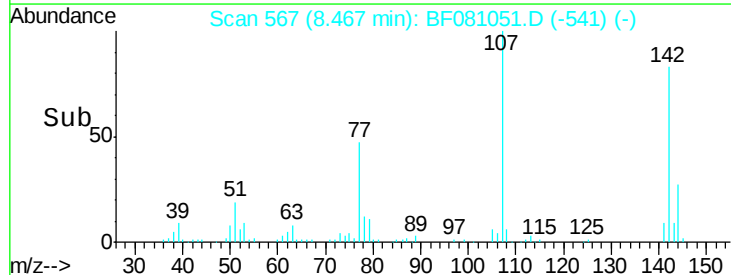
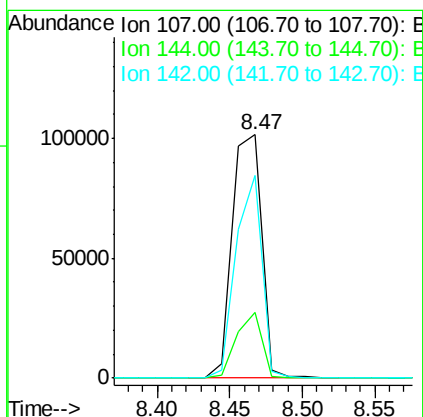
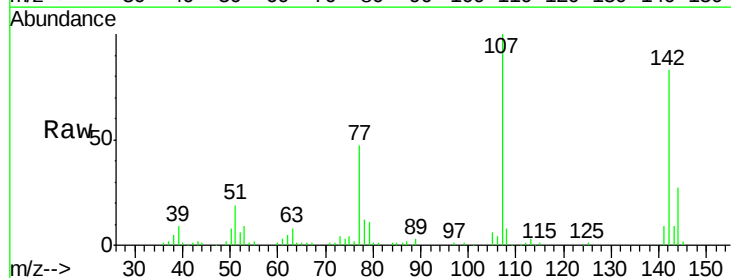
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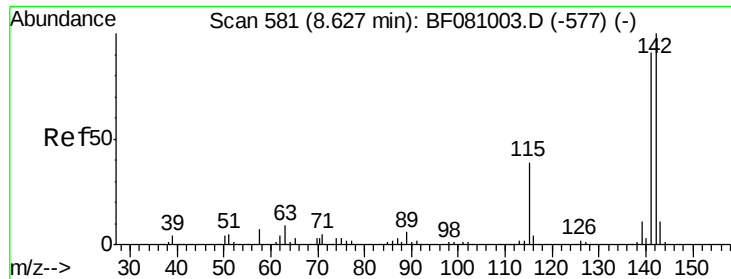
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#36
4-Chloro-3-methylphenol
Concen: 39.05 ng/ml
RT: 8.47 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	17.2	25.8#
142	83.2	54.9	82.3#





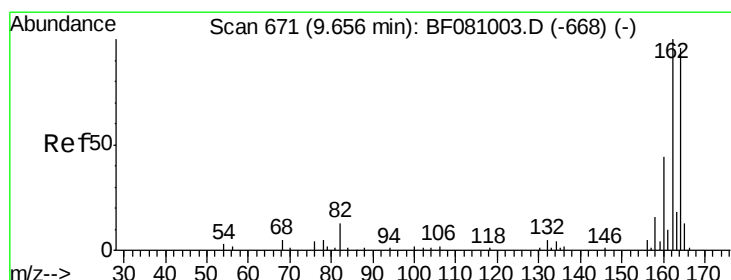
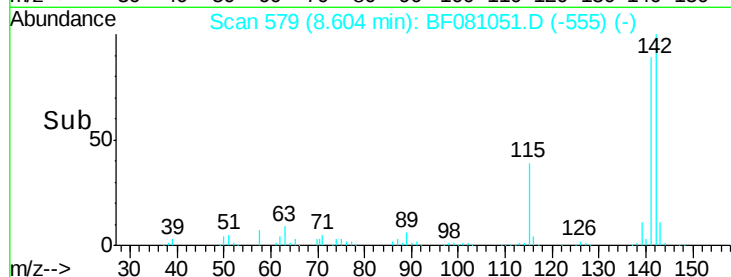
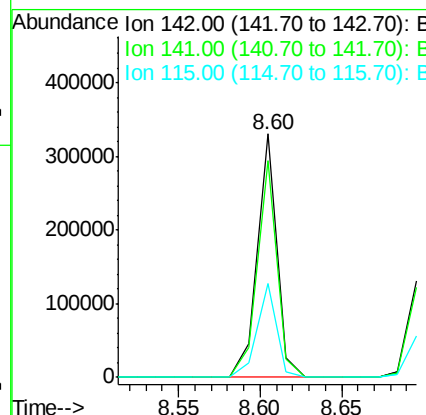
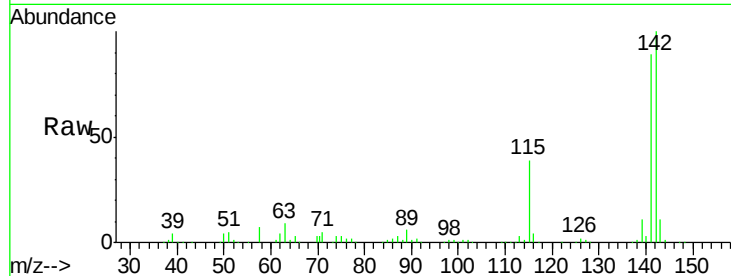
#37
2-Methylnaphthalene
Concen: 36.08 ng
RT: 8.60 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	38.6	33.4	50.0

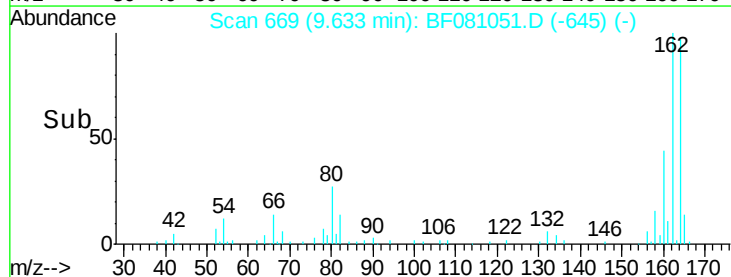
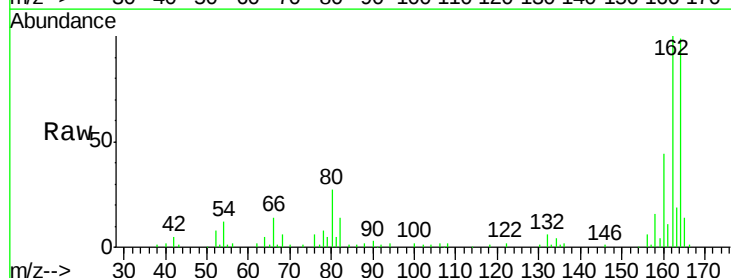
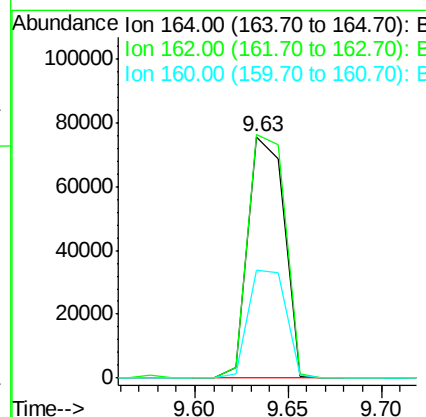
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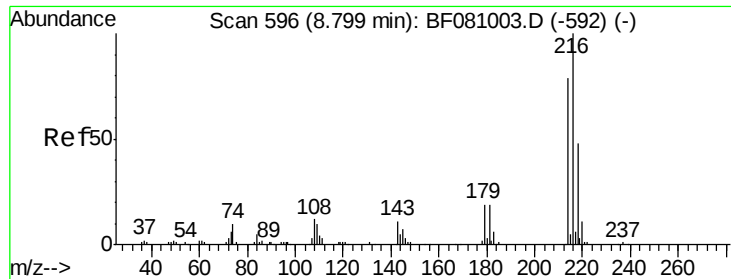
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.8	125.8
160	44.6	39.8	59.8





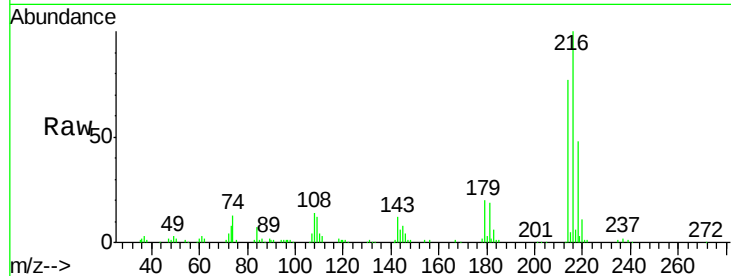
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.75 ng
 RT: 8.78 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

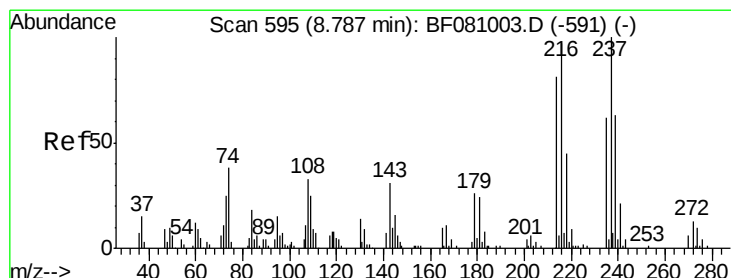
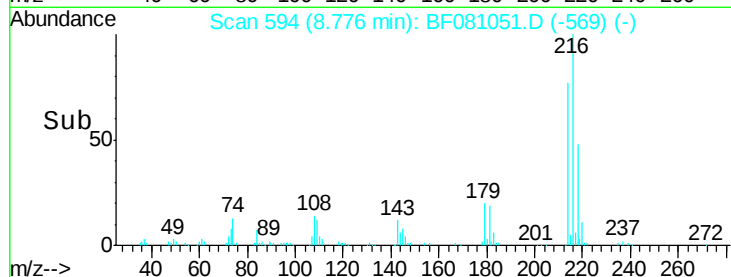
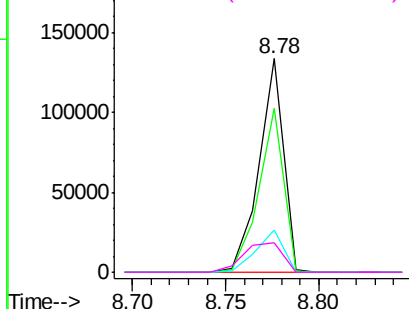
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.8	63.8	95.8		
179	21.8	17.8	26.8		
108	22.4	16.2	24.2		

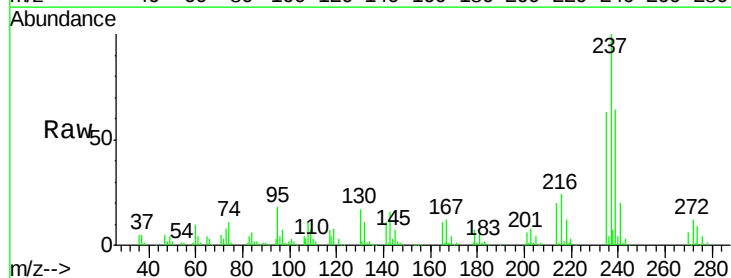


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

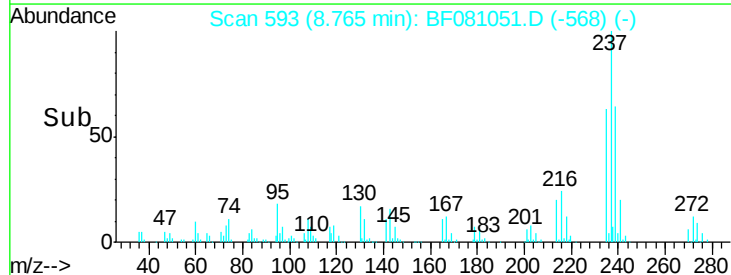
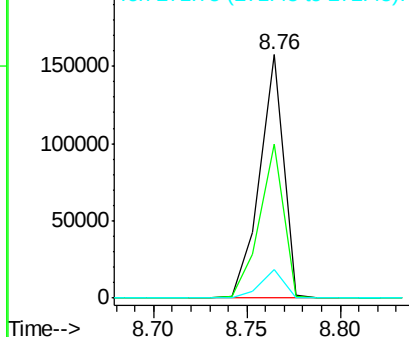


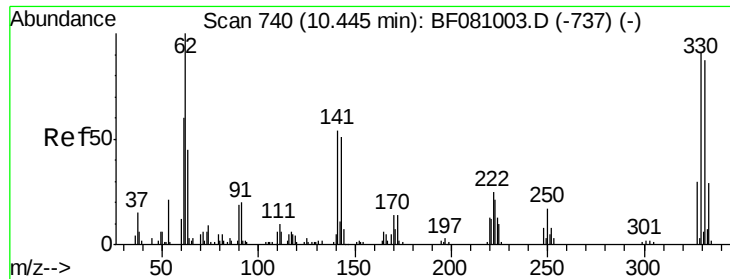
#40
 Hexachlorocyclopentadiene
 Concen: 82.31 ng
 RT: 8.76 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.2	43.6	83.6		
272	11.7	0.0	32.2		



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





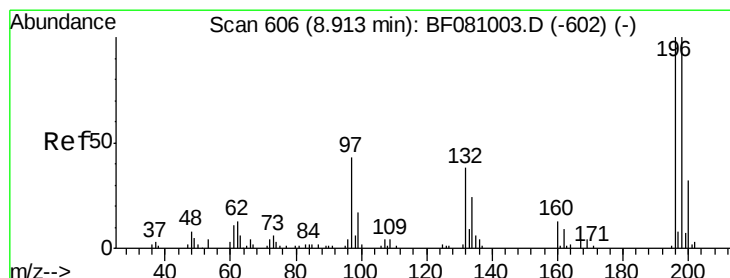
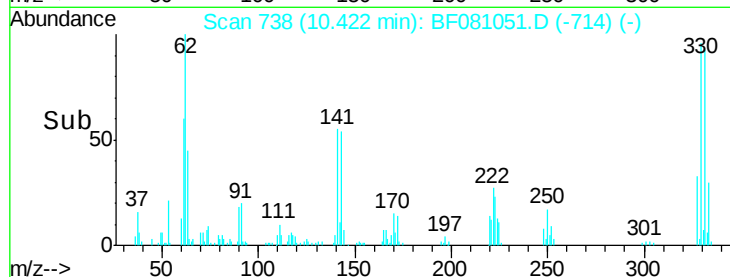
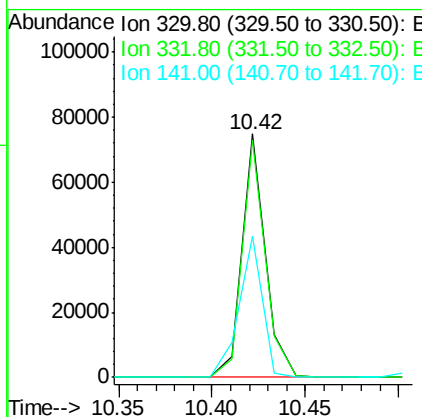
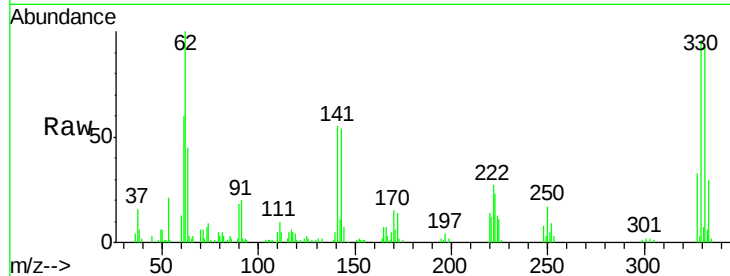
#41
 2,4,6-Tribromophenol
 Concen: 74.06 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleID :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	65250		
332	96.2		77.3	115.9
141	57.8		44.9	67.3

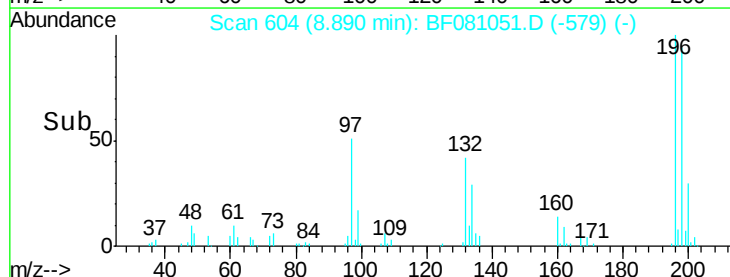
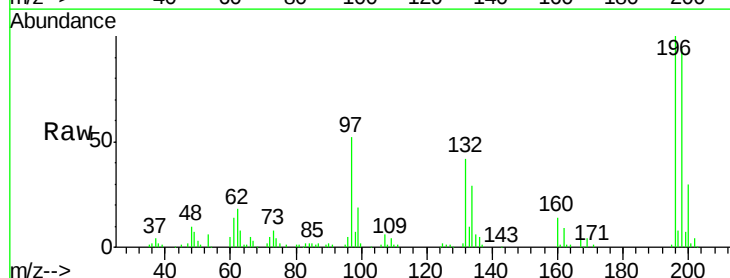
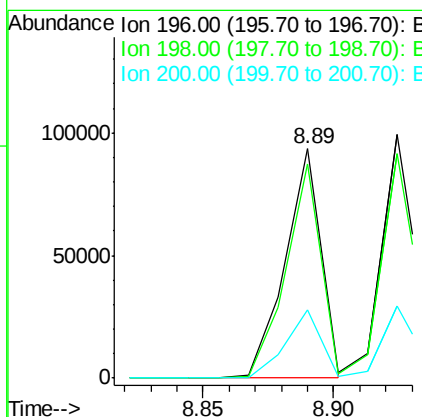
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#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 8.89 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88948		
198	93.7		74.6	111.8
200	29.8		22.7	34.1





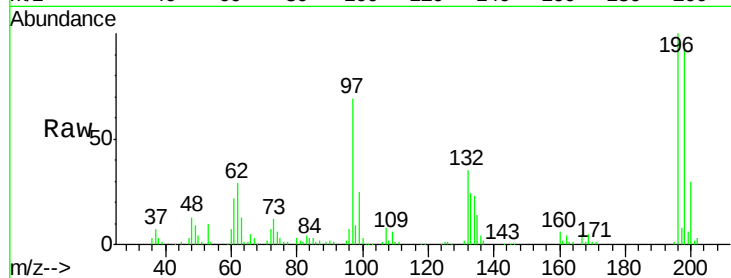
#43
 2,4,5-Trichlorophenol
 Concen: 38.89 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

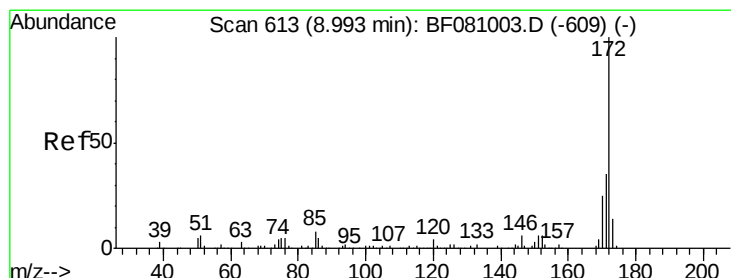
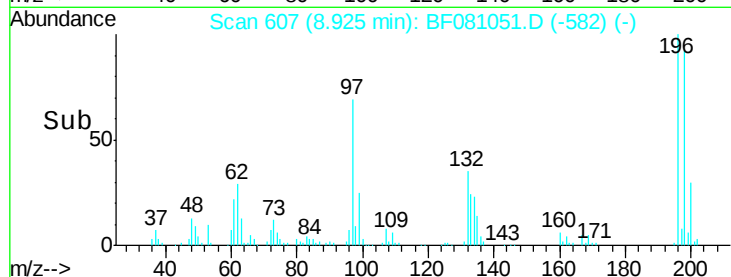
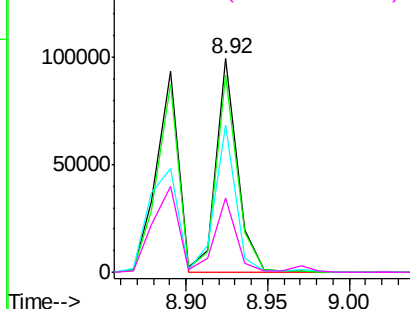
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		90045		
198	92.4	78.3	117.5		
97	69.2	42.7	64.1#		
132	34.7	23.3	34.9		

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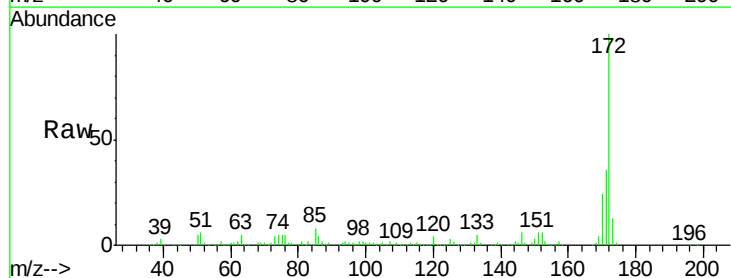


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

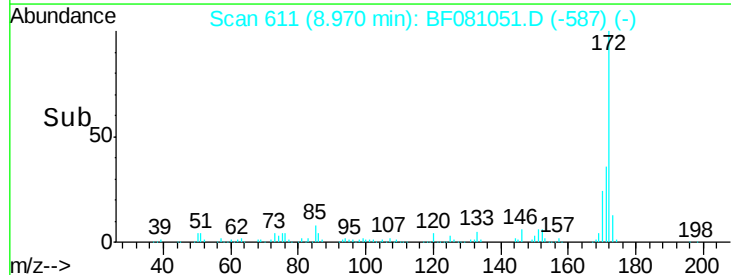
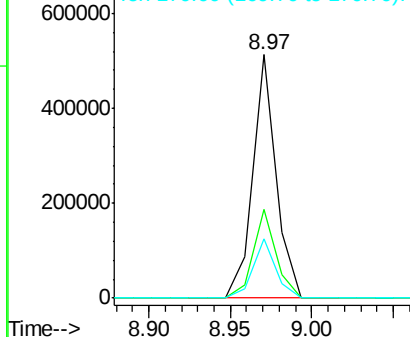


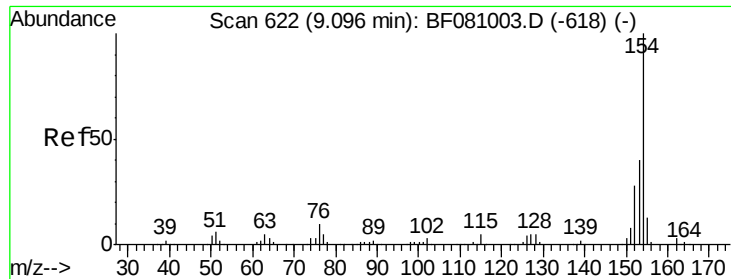
#44
 2-Fluorobiphenyl
 Concen: 65.40 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		507263		
171	36.2	28.9	43.3		
170	24.2	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





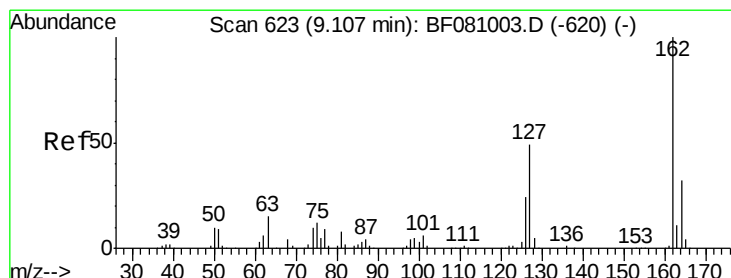
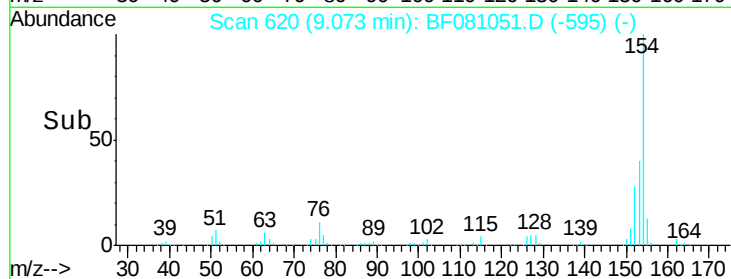
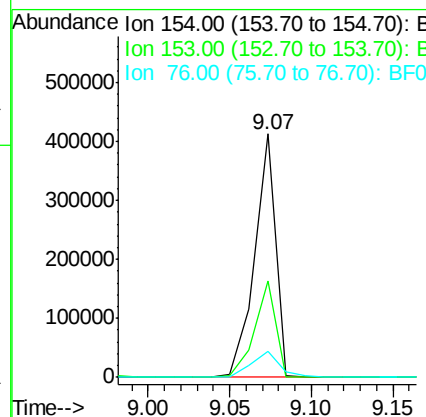
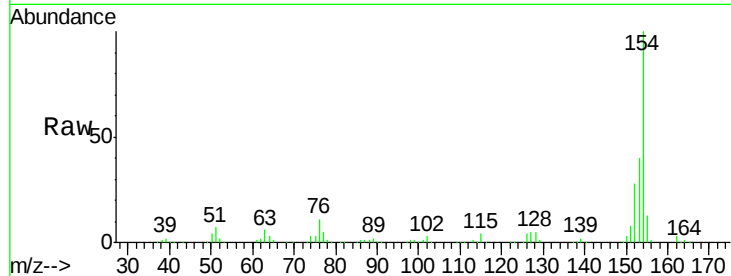
#45
 1,1'-Biphenyl
 Concen: 41.23 ng
 RT: 9.07 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampled :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	19.5	59.5	
76	10.6	0.0	29.3	

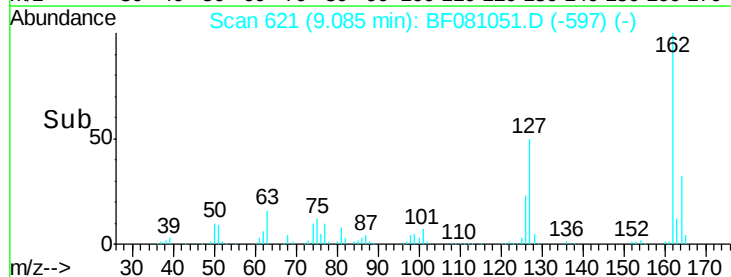
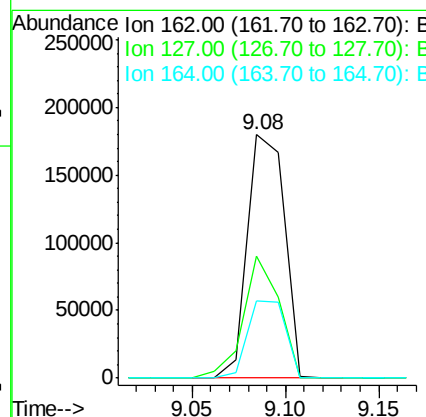
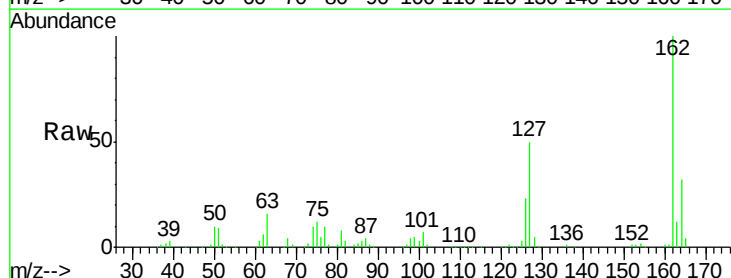
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#46
 2-Chloronaphthalene
 Concen: 34.50 ng
 RT: 9.08 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	50.1	31.3	46.9#	
164	31.8	26.3	39.5	





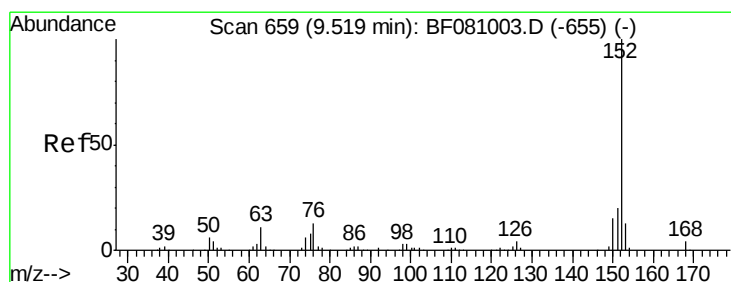
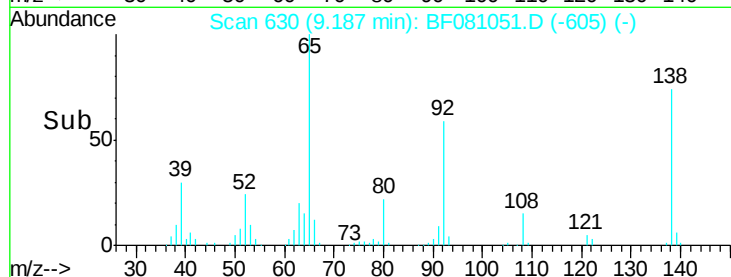
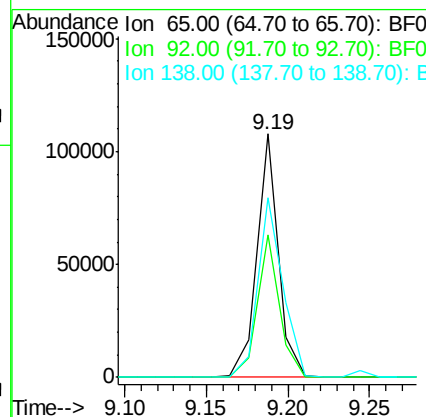
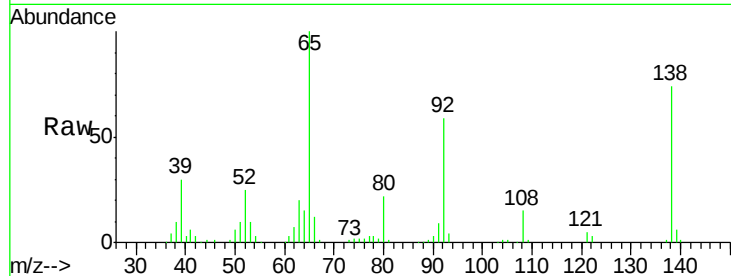
#47
2-Nitroaniline
Concen: 33.35 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion:	65	Resp:	98164
Ion Ratio	Lower	Upper	
65	100		
92	58.8	45.6	68.4
138	73.7	57.9	86.9

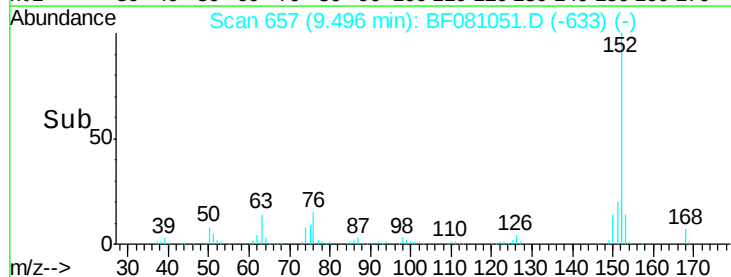
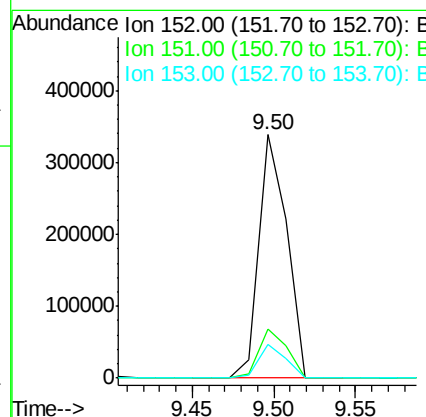
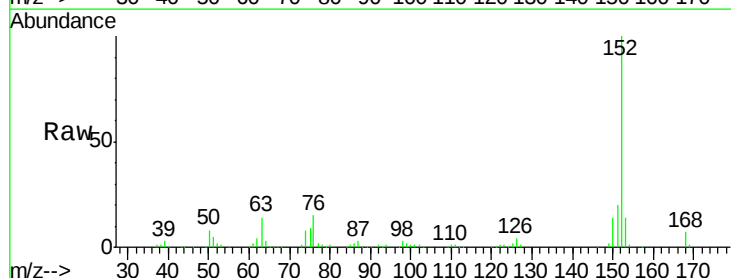
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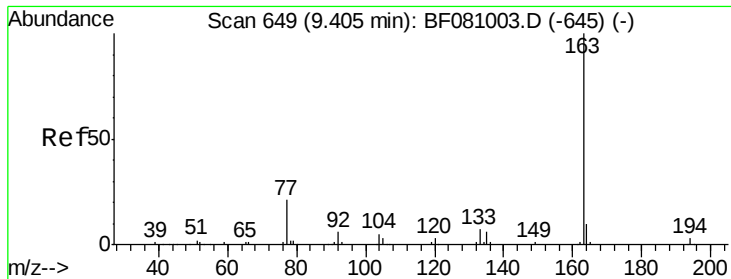
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#48
Acenaphthylene
Concen: 31.29 ng
RT: 9.50 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion:	152	Resp:	402587
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.1	24.1
153	13.7	9.8	14.6





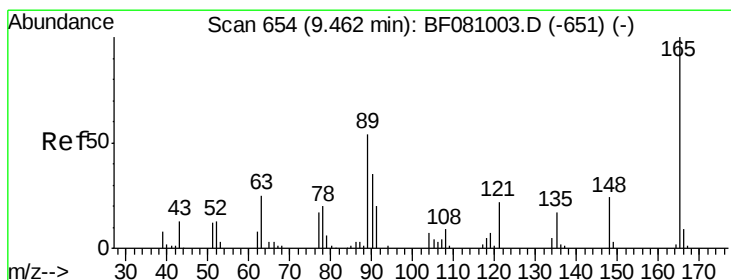
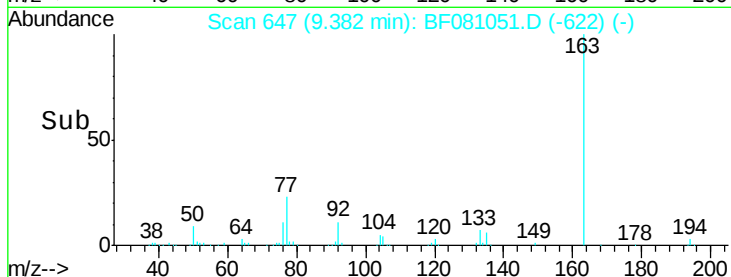
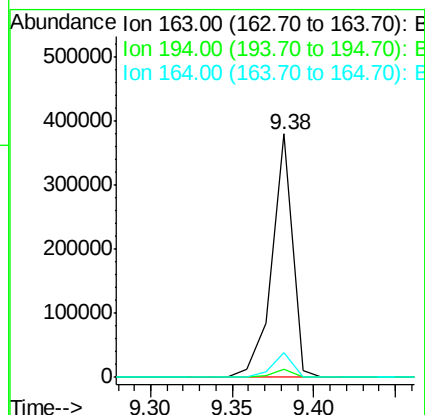
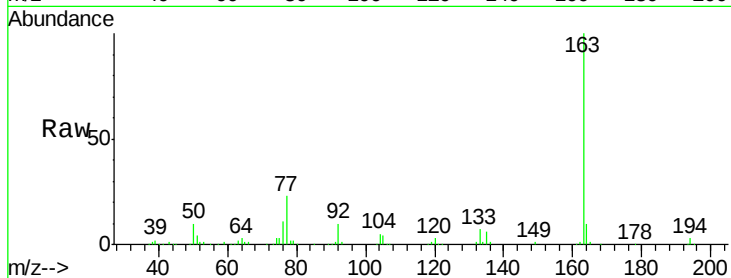
#49
Dimethylphthalate
Concen: 40.13 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampled :
PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.5	3.7
164	10.1	8.1	12.1

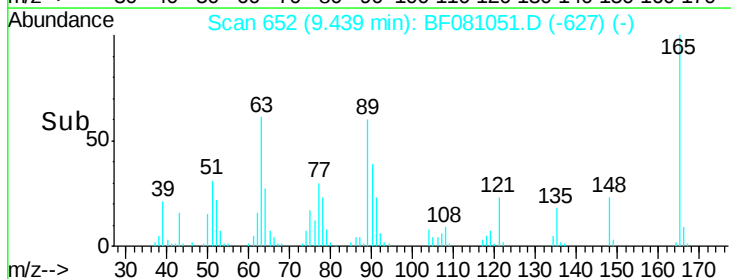
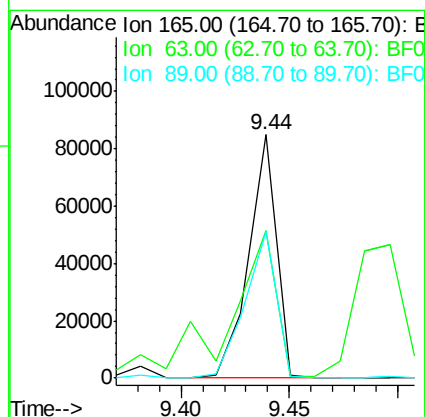
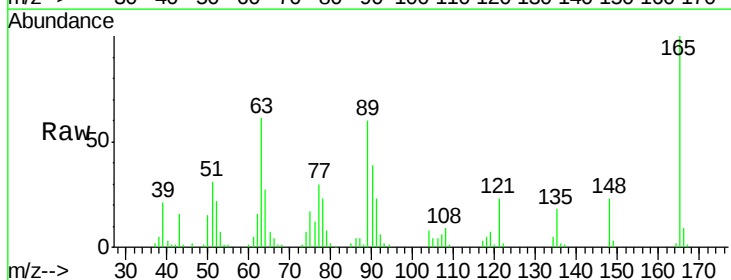
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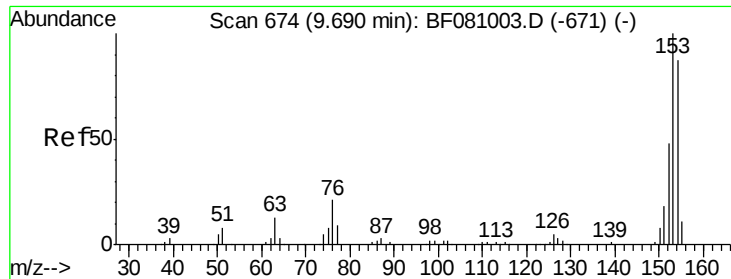
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#50
2,6-Dinitrotoluene
Concen: 41.85 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	60.5	49.5	74.3
89	60.1	47.6	71.4





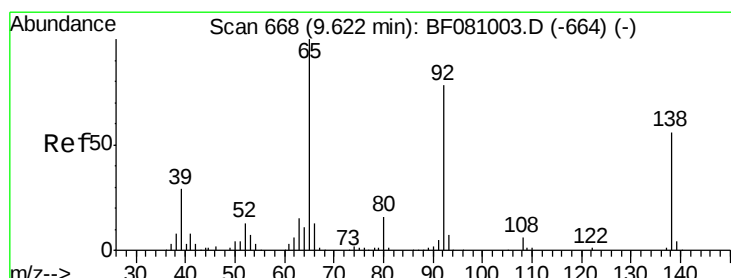
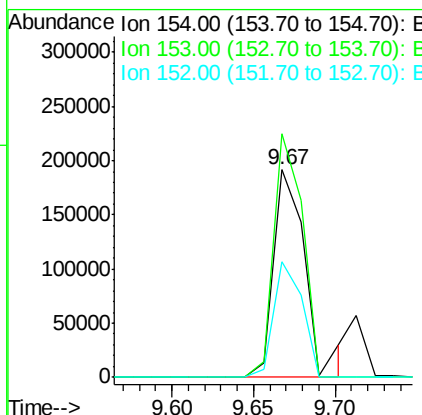
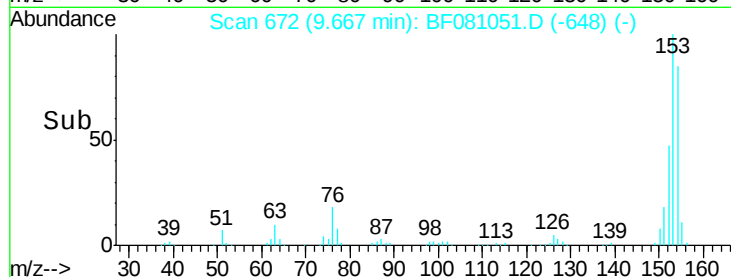
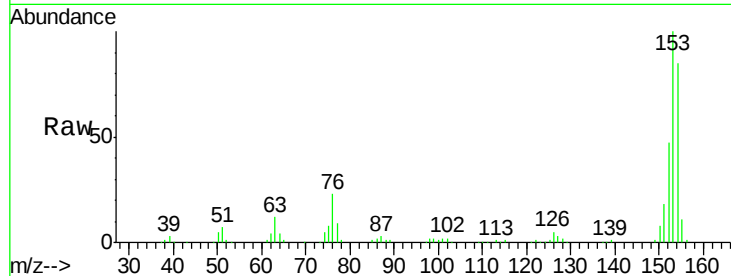
#51
Acenaphthene
Concen: 33.76 ng
RT: 9.67 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampled :
PB84967BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.4	91.4	137.2
152	55.6	43.7	65.5

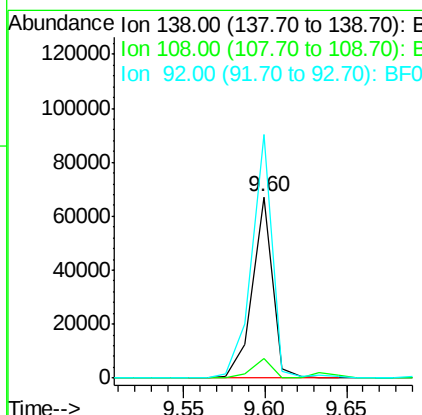
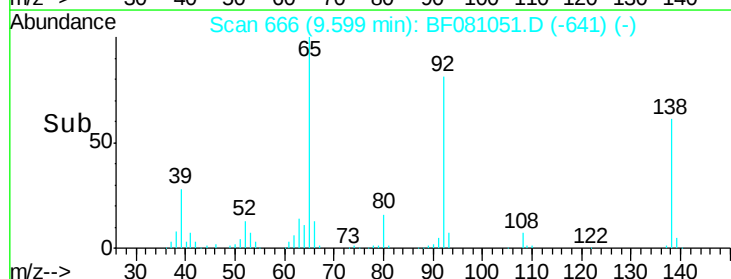
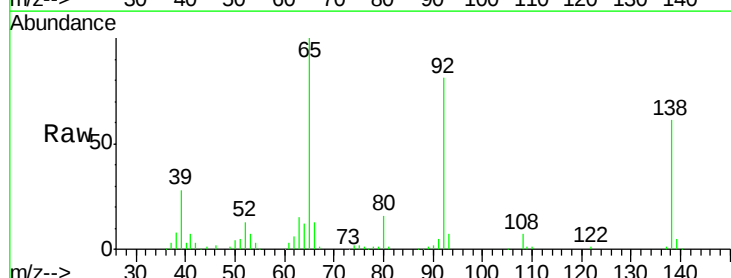
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#52
3-Nitroaniline
Concen: 25.53 ng
RT: 9.60 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.2
92	134.2	113.2	169.8





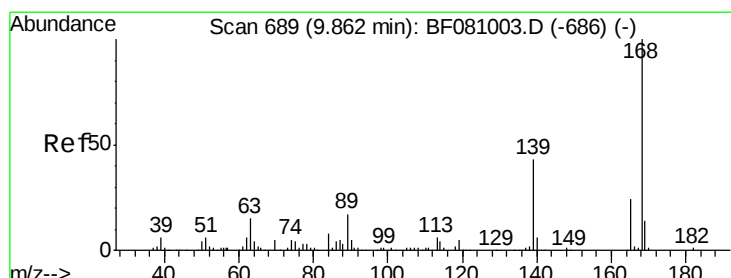
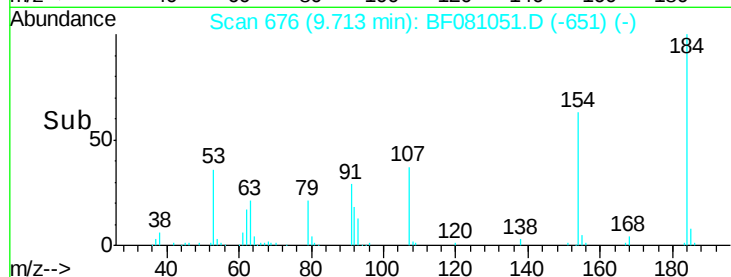
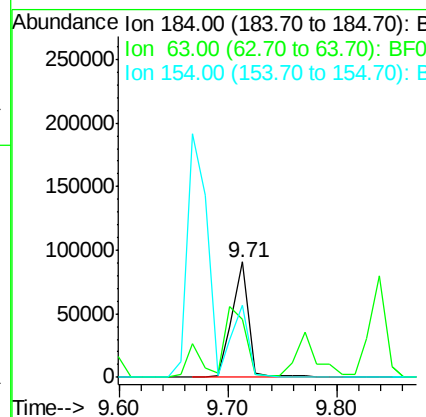
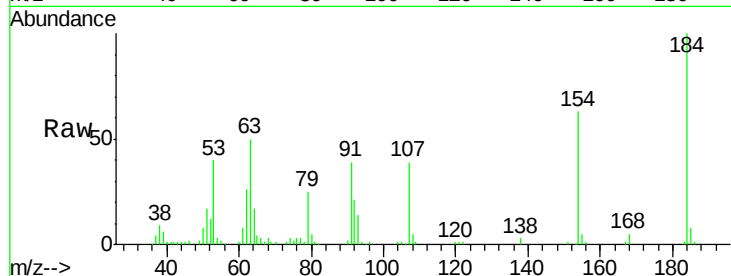
#53
2,4-Dinitrophenol
Concen: 92.15 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampled :
PB84967BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.4	101.7	152.5#
154	62.6	67.4	101.0#

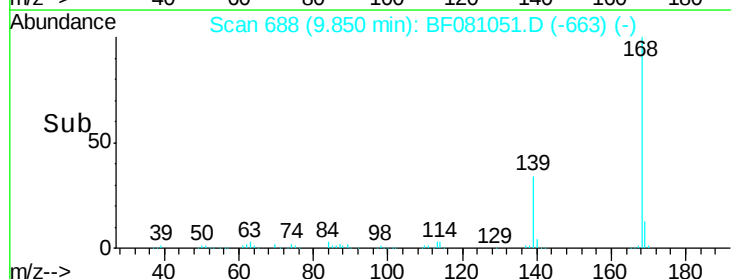
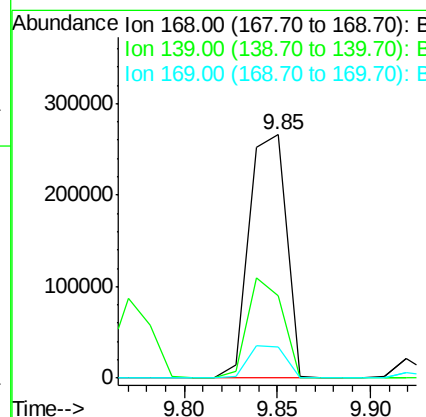
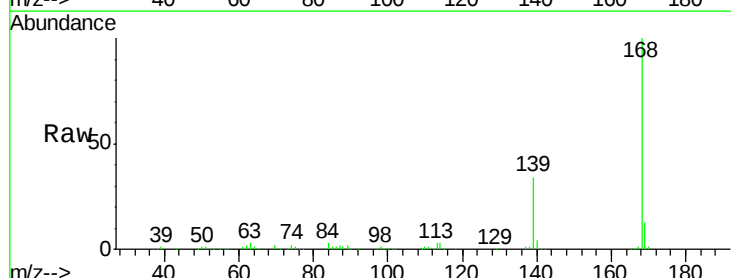
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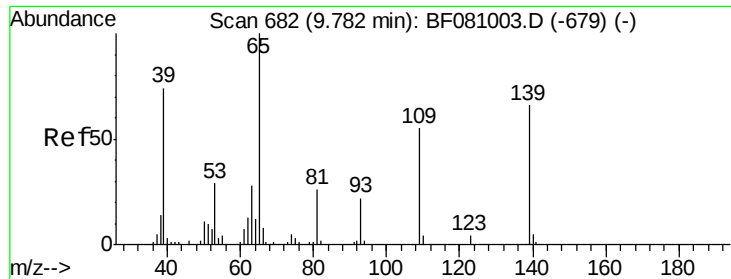
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#54
Dibenzofuran
Concen: 35.56 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.7	29.3	43.9
169	12.7	10.3	15.5





#55

4-Nitrophenol

Concen: 73.45 ng

RT: 9.77 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

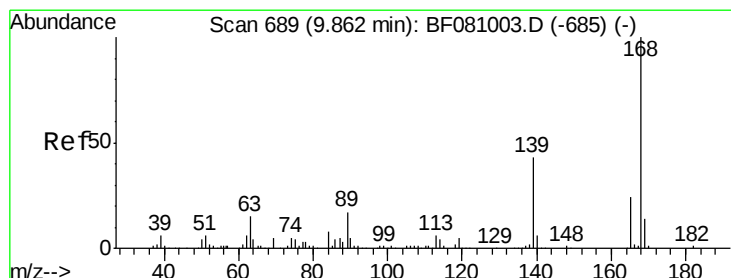
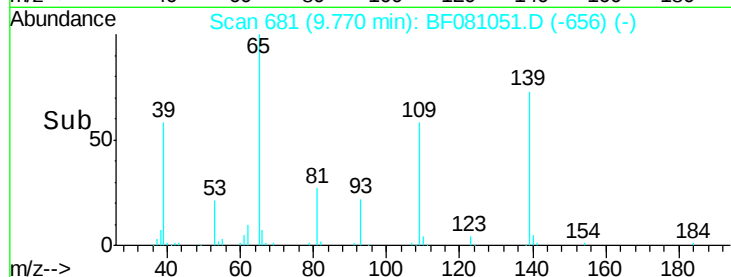
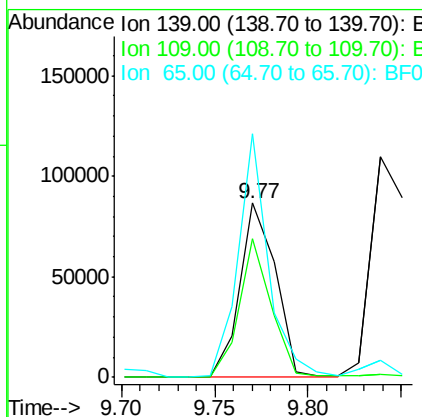
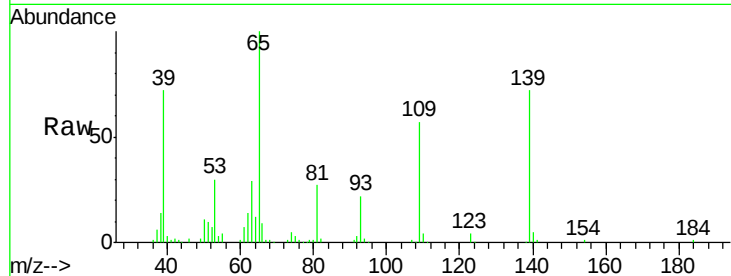
ClientSampleId :

PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.8	80.0	120.0#	
65	139.8	138.3	178.3	

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#56

2,4-Dinitrotoluene

Concen: 43.02 ng

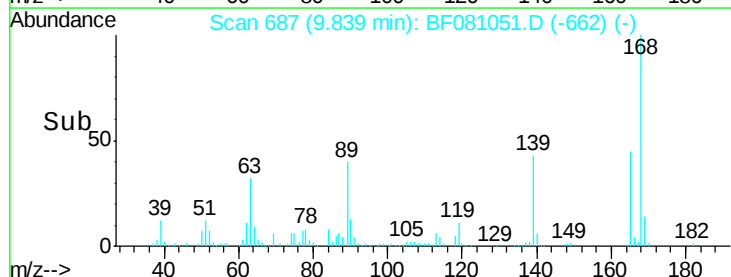
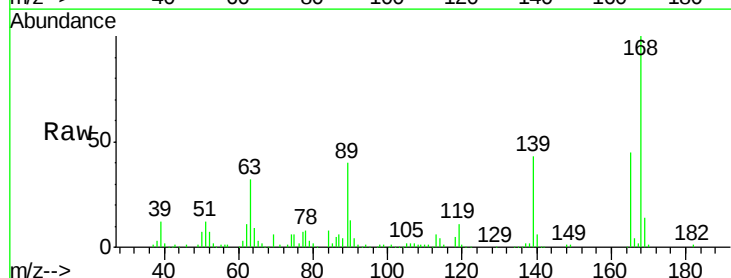
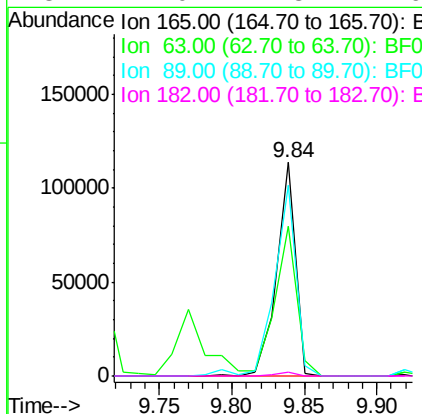
RT: 9.84 min Scan# 687

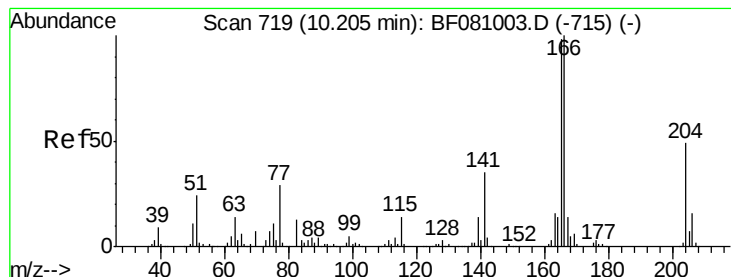
Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.4	52.2	78.4	
89	89.3	60.1	90.1	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 34.84 ng

RT: 10.18 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

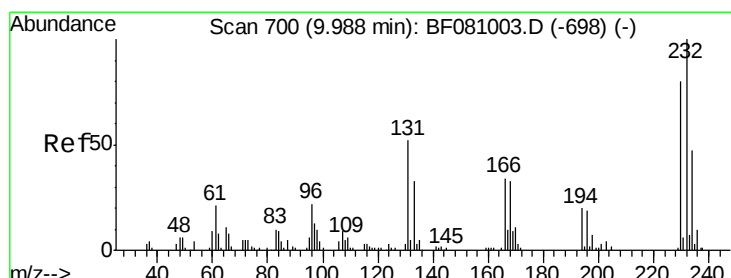
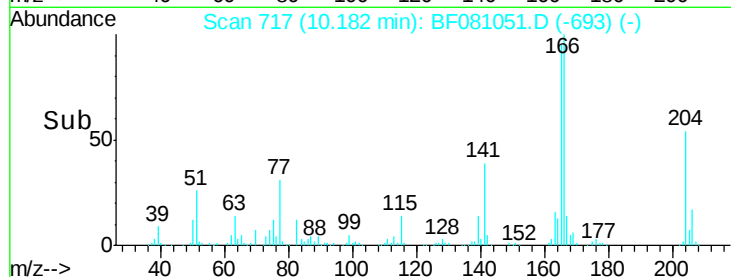
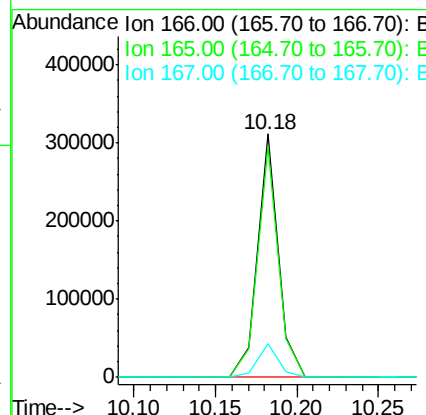
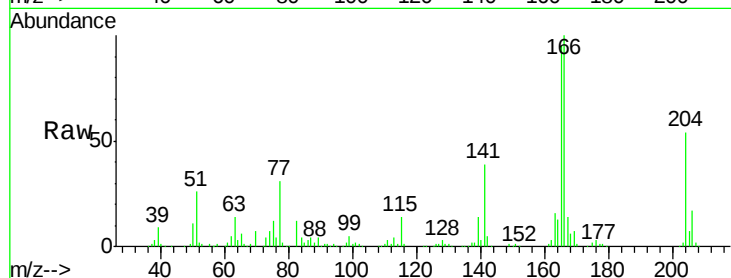
ClientSampleId :

PB84967BS

Tot Ion:	166	Resp:	276639
Ion Ratio	Lower	Upper	
166	100		
165	94.9	75.8	113.8
167	13.8	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.06 ng m

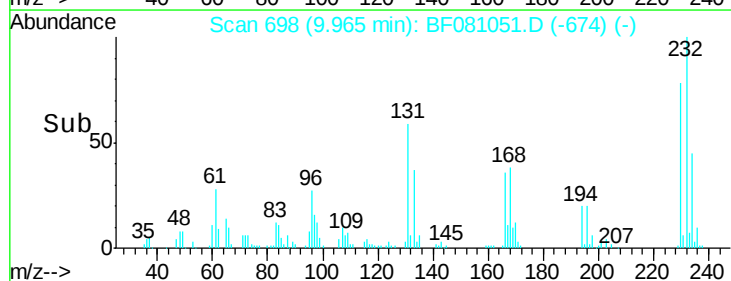
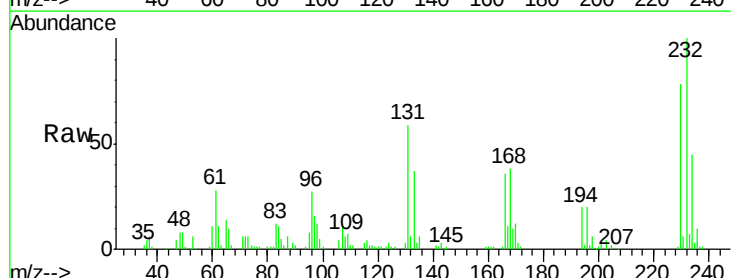
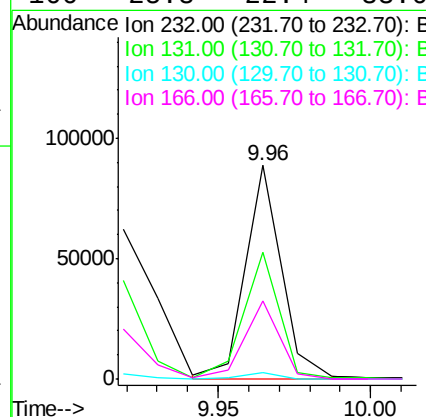
RT: 9.96 min Scan# 698

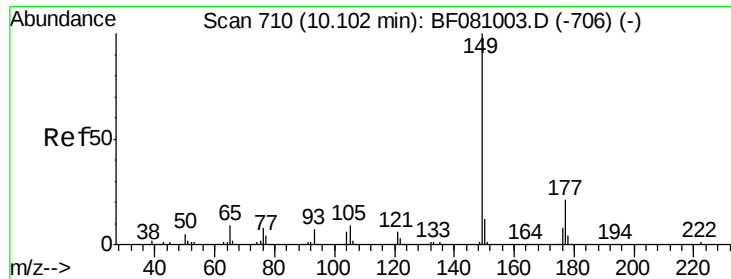
Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	232	Resp:	73579
Ion Ratio	Lower	Upper	
232	100		
131	47.9	42.2	63.4
130	2.3	2.1	3.1
166	25.8	22.4	33.6





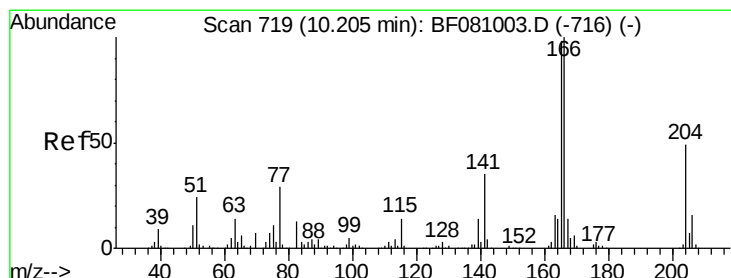
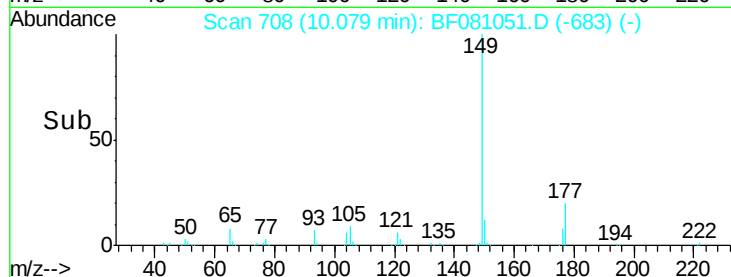
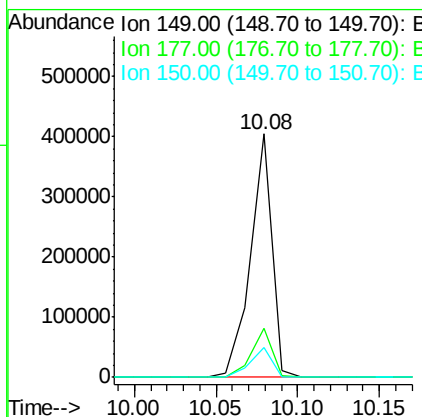
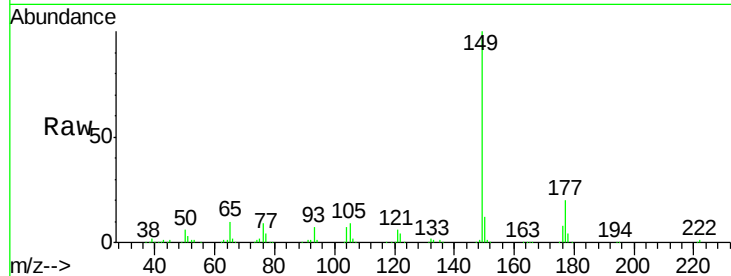
#59
Diethylphthalate
Concen: 41.75 ng
RT: 10.08 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampled :
PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	20.4	14.1	21.1
150	12.3	10.3	15.5

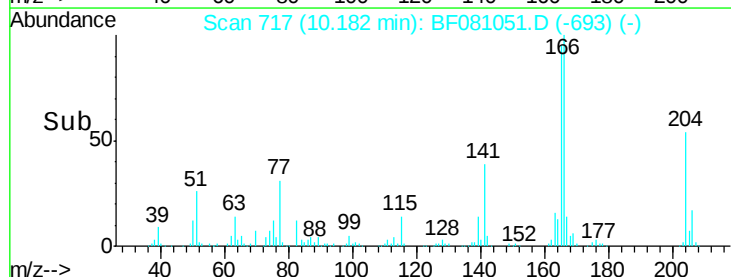
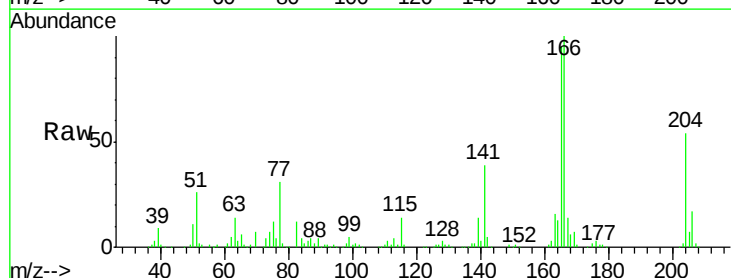
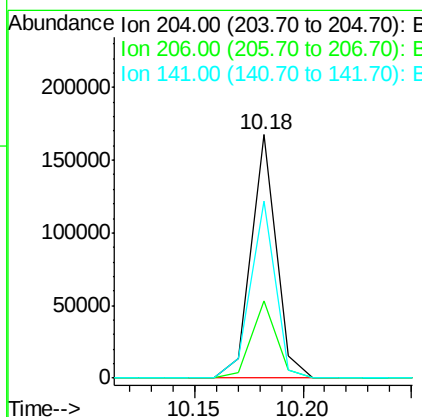
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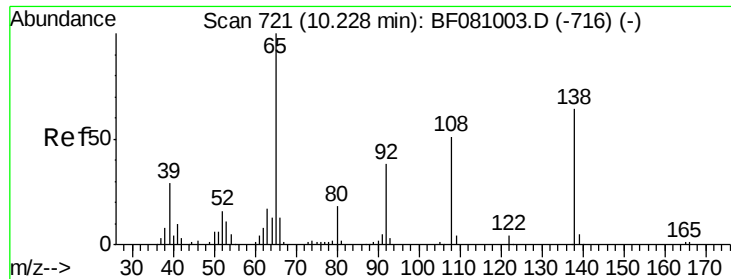
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#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.0	26.2	39.2
141	72.7	59.6	89.4





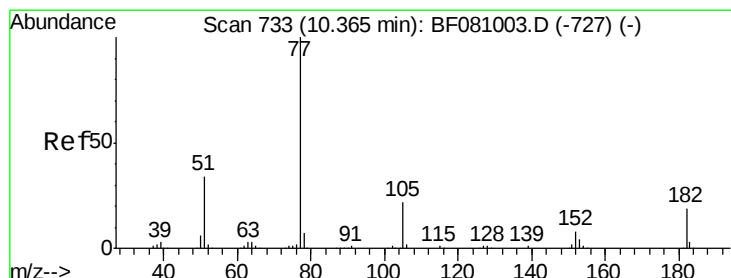
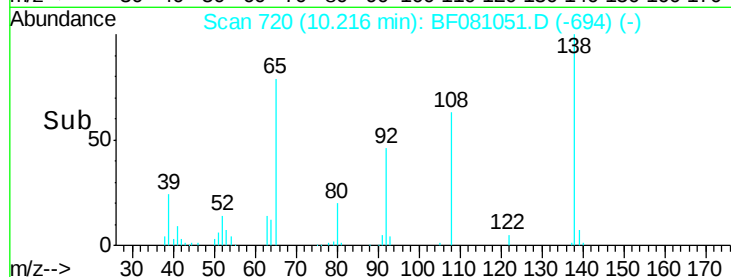
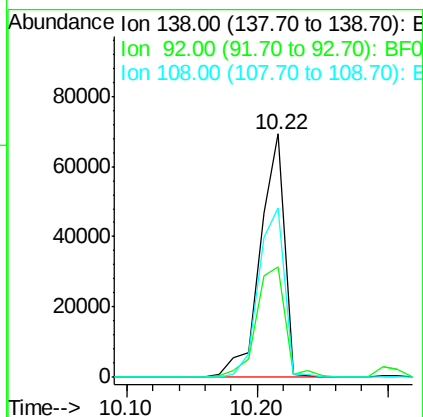
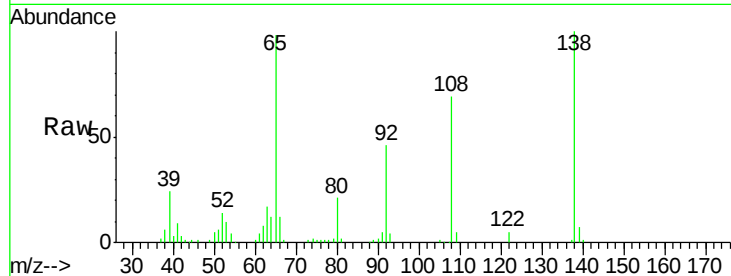
#61
4-Nitroaniline
Concen: 38.97 ng
RT: 10.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	34.7	74.7
108	69.3	68.9	108.9

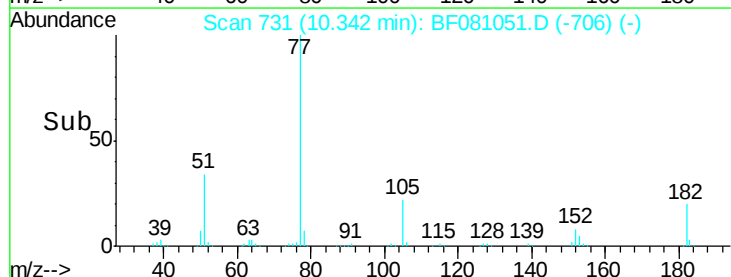
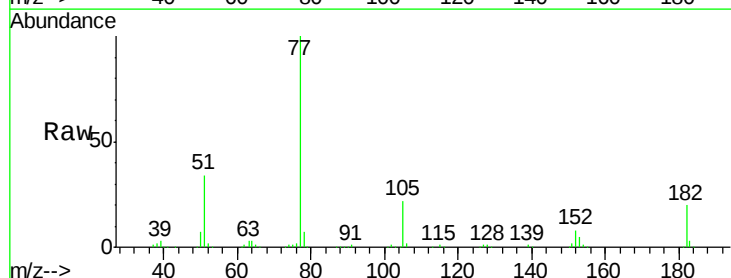
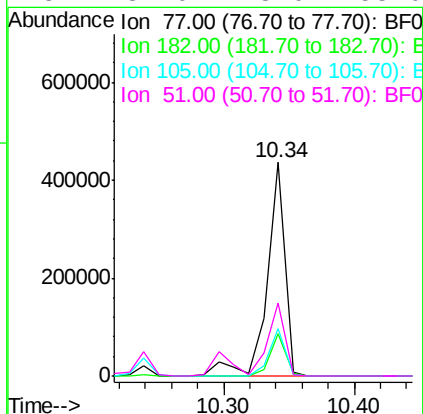
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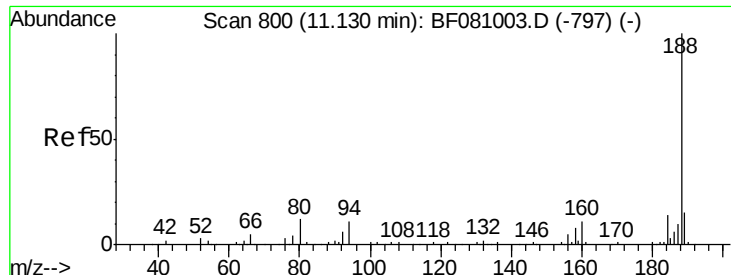
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#62
Azobenzene
Concen: 41.50 ng
RT: 10.34 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	39.0
105	22.1	0.2	40.2
51	34.0	18.0	58.0





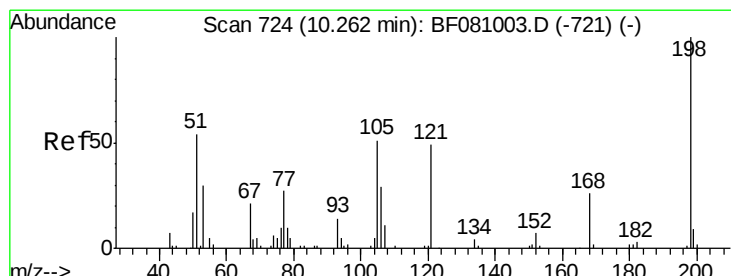
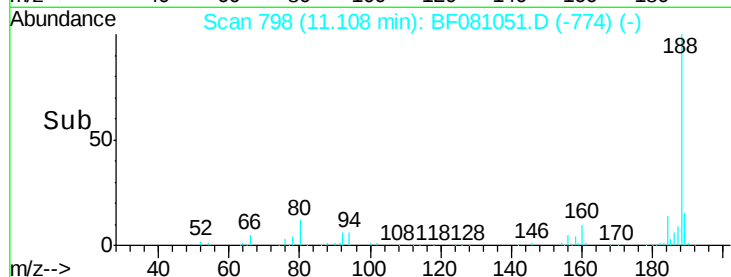
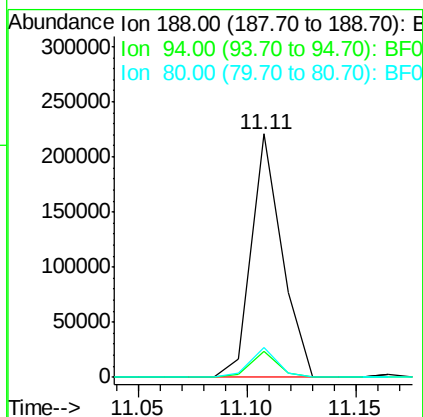
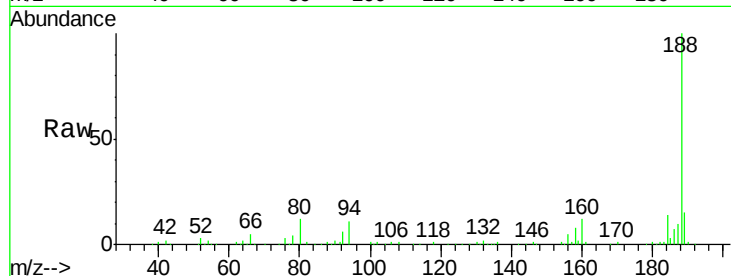
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
188	100		216713		
94	10.9	8.2	12.2		
80	12.4	9.5	14.3		

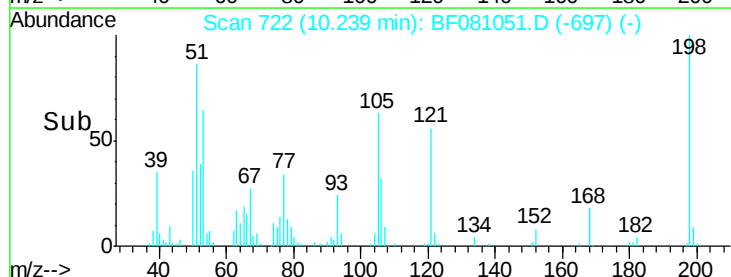
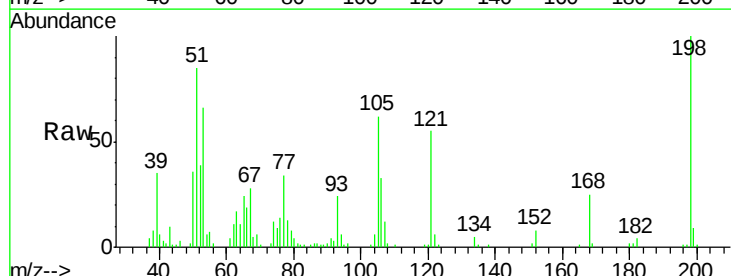
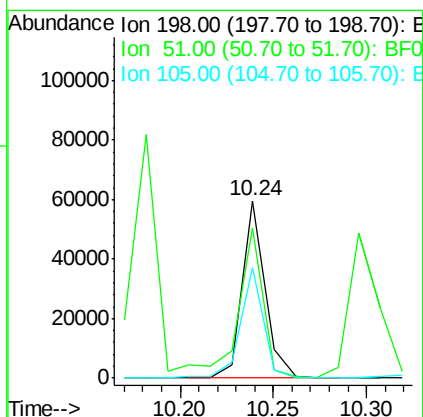
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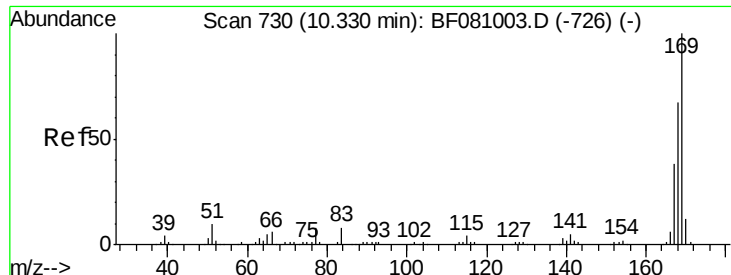
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.38 ng
 RT: 10.24 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
198	100		50963		
51	84.9	79.7	119.7		
105	62.3	47.0	87.0		





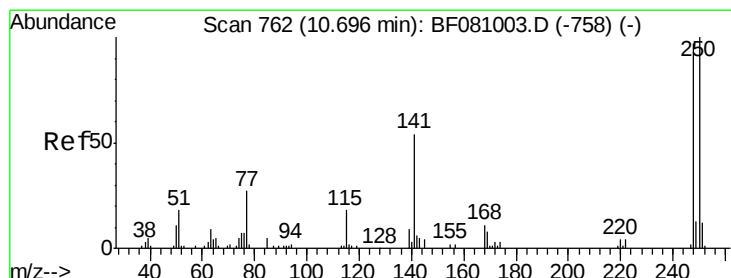
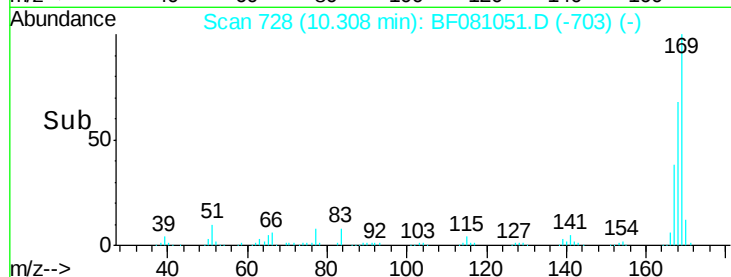
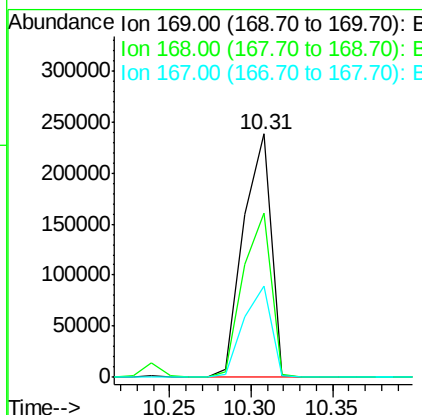
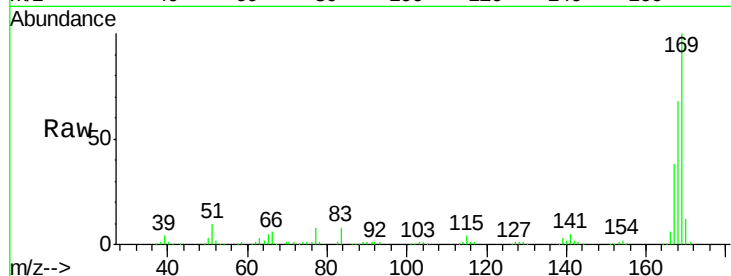
#65
 n-Nitrosodiphenylamine
 Concen: 36.10 ng
 RT: 10.31 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	279231		
168	67.7	55.3	82.9	
167	37.8	30.8	46.2	

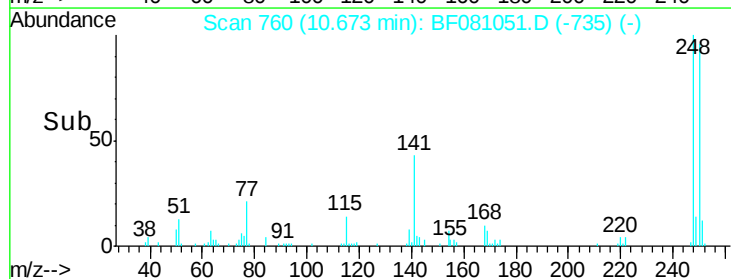
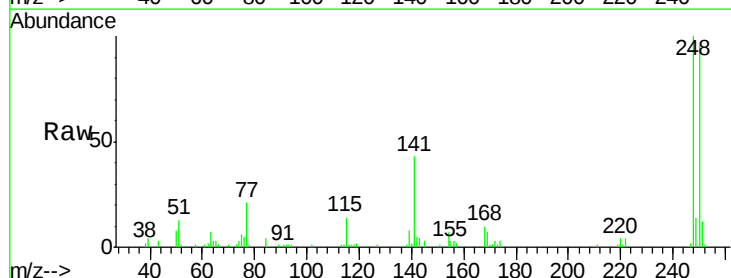
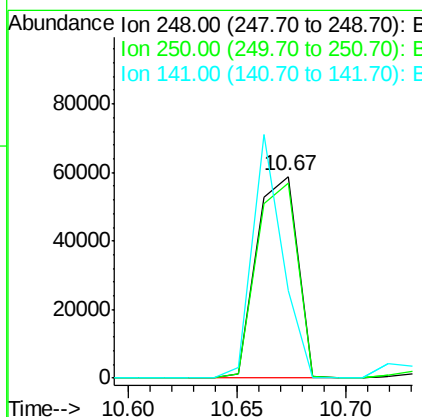
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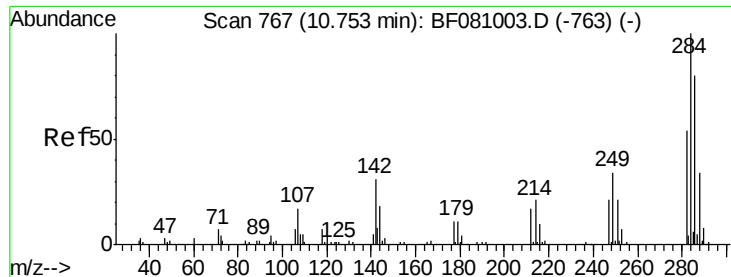
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#66
 4-Bromophenyl-phenylether
 Concen: 36.43 ng
 RT: 10.67 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77566		
250	96.5	77.8	116.6	
141	43.3	39.8	59.6	





#67

Hexachlorobenzene

Concen: 38.62 ng

RT: 10.73 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

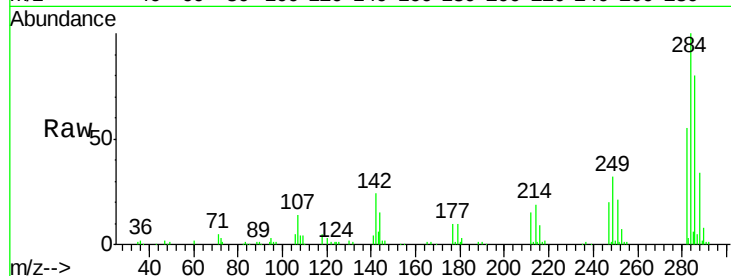
ClientSampleId :

PB84967BS

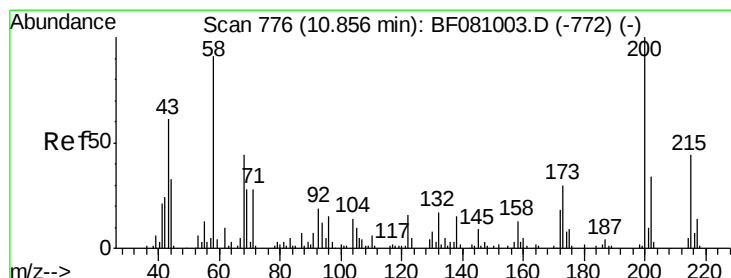
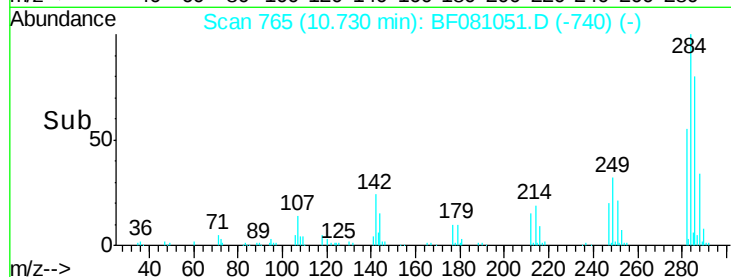
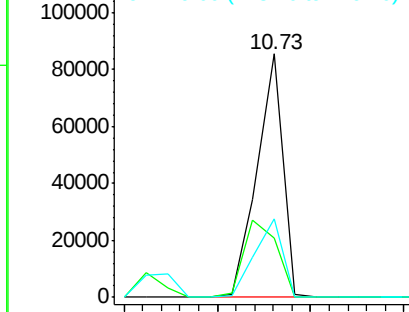
Tot Ion:	284	Resp:	83272
Ion Ratio	Lower	Upper	
284	100		
142	24.1	25.4	38.0#
249	32.3	28.5	42.7

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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: 37.28 ng

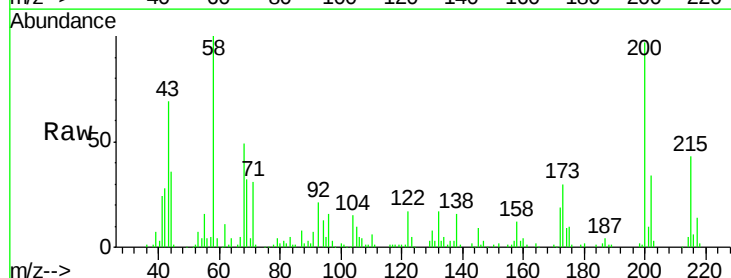
RT: 10.83 min Scan# 774

Delta R.T. -0.01 min

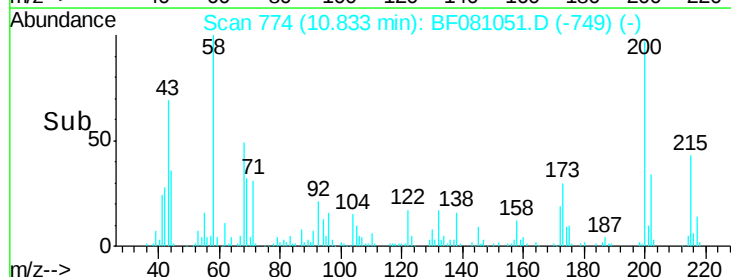
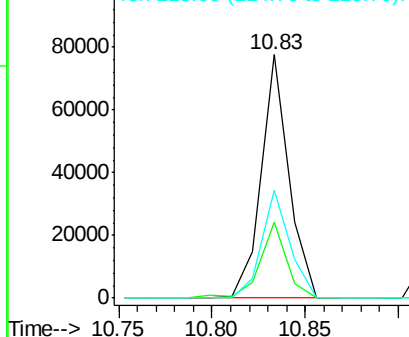
Lab File: BF081051.D

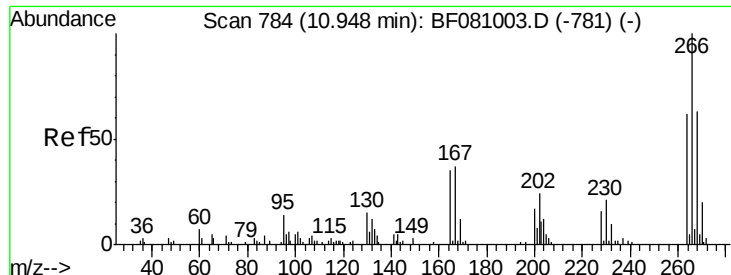
Acq: 18 Aug 2015 19:47

Tgt Ion:	200	Resp:	80354
Ion Ratio	Lower	Upper	
200	100		
173	31.1	8.1	48.1
215	44.2	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





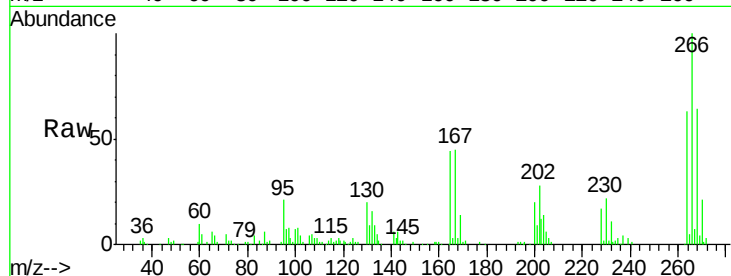
#69
 Pentachlorophenol
 Concen: 79.25 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

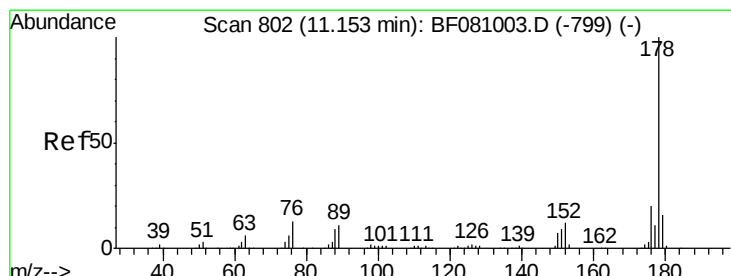
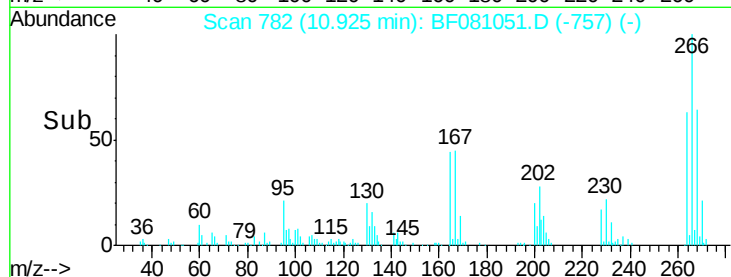
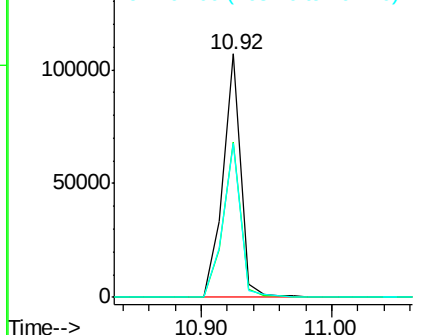
Tot Ion	Ratio	Resp	Lower	Upper
266	100	102518		
268	63.8	51.2	76.8	
264	63.4	50.6	75.8	

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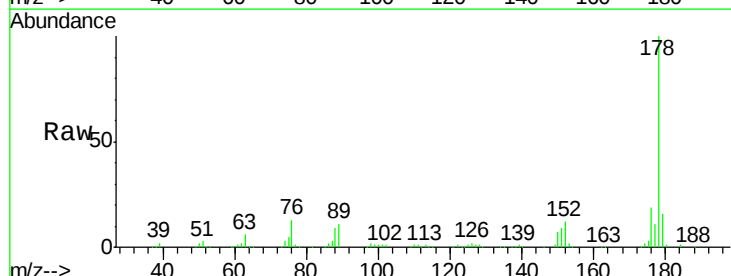


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

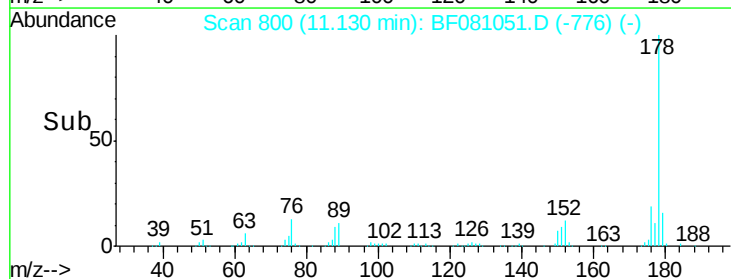
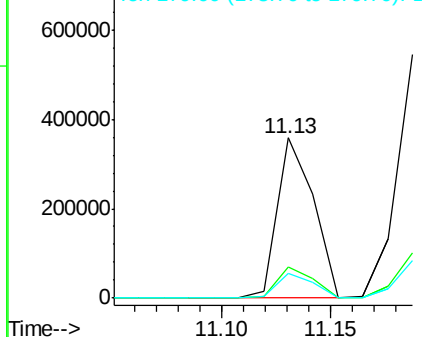


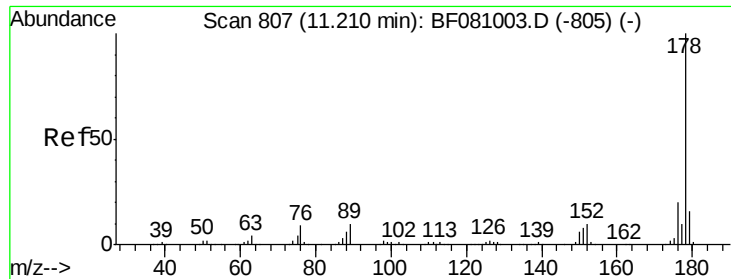
#70
 Phenanthrene
 Concen: 32.42 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	416352		
176	19.4	15.7	23.5	
179	15.7	12.2	18.2	



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





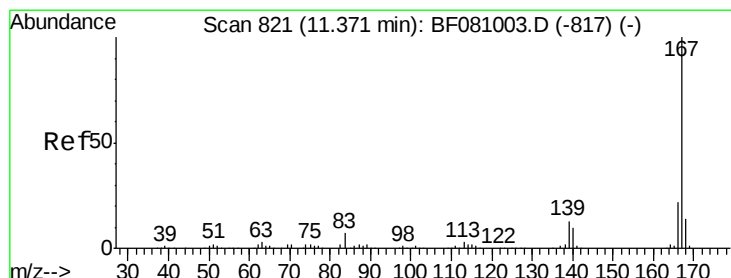
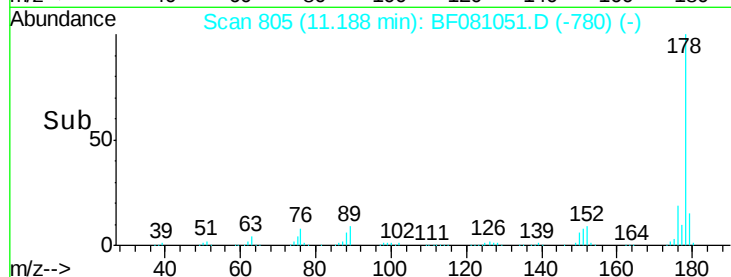
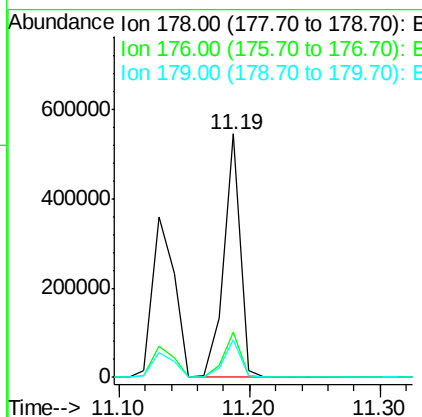
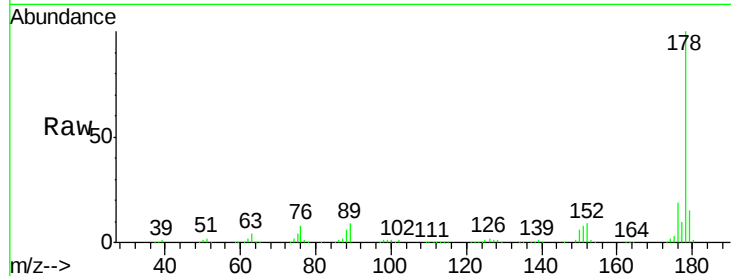
#71
 Anthracene
 Concen: 38.45 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	480602		
176	18.8	15.7	23.5	
179	15.3	12.7	19.1	

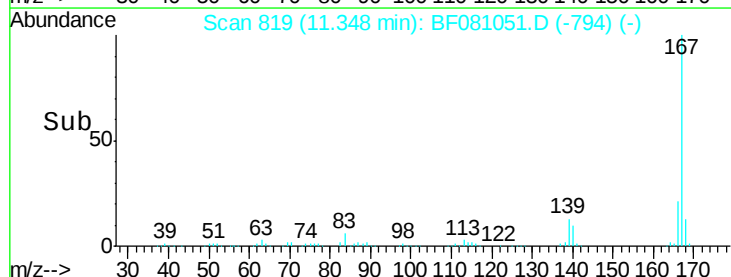
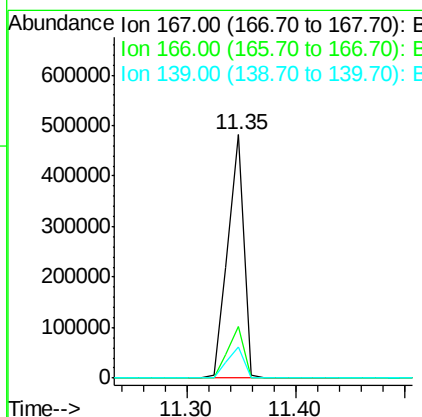
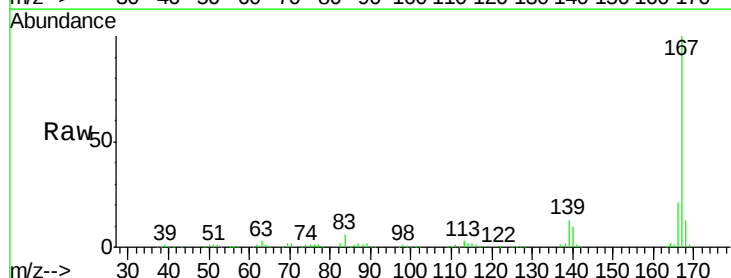
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#72
 Carbazole
 Concen: 40.75 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	490374		
166	21.2	17.4	26.0	
139	13.0	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 42.04 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

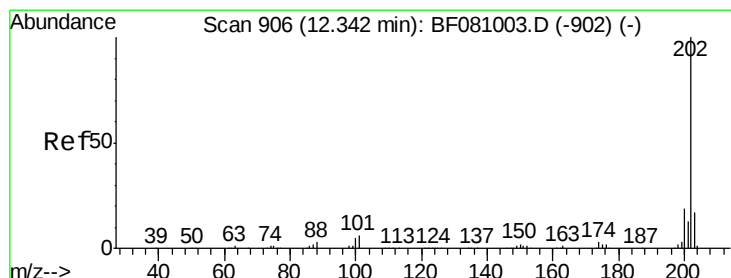
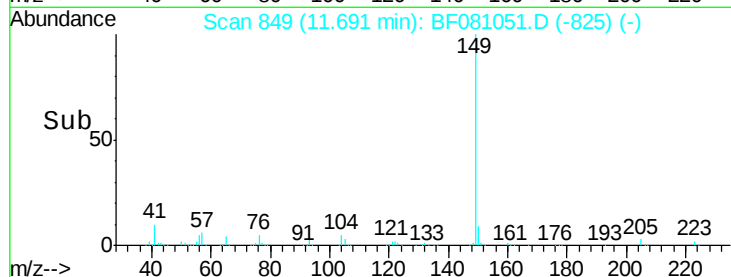
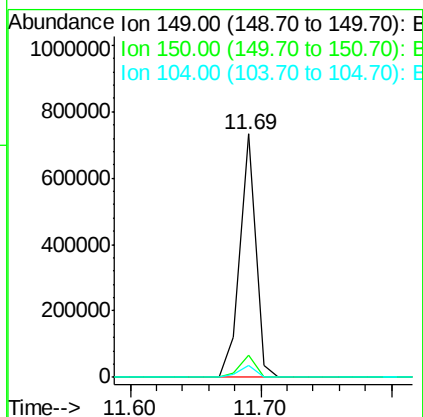
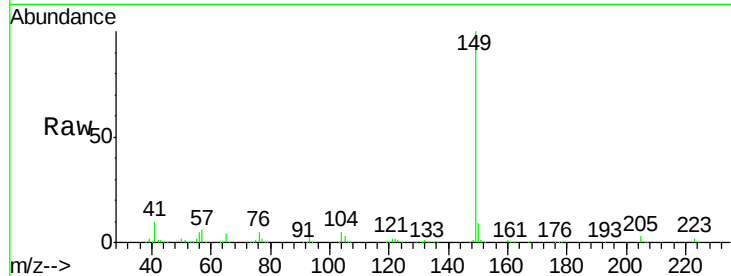
ClientSampleID :

PB84967BS

Tot Ion:	149	Resp:	612063
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 34.54 ng

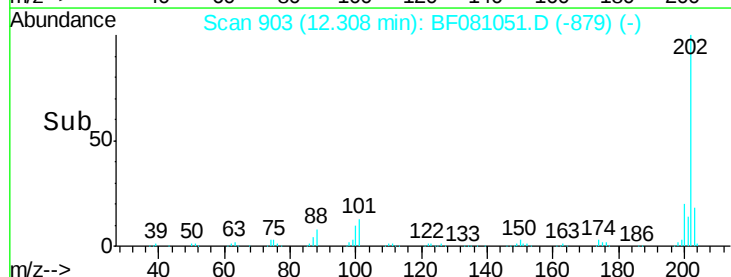
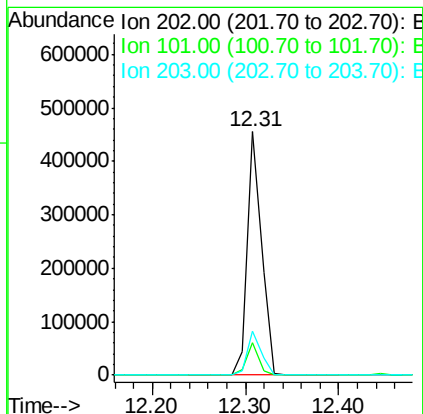
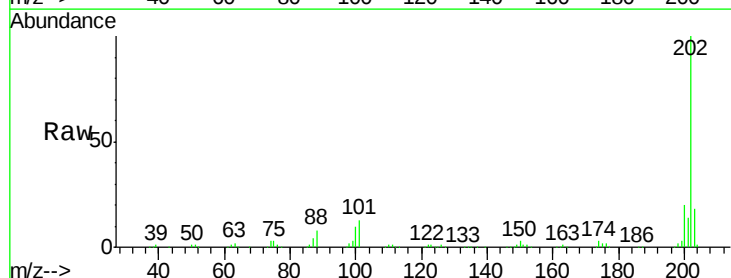
RT: 12.31 min Scan# 903

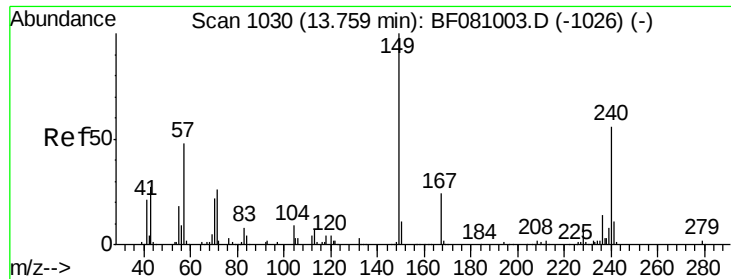
Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	202	Resp:	478654
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	24.8
203	18.0	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: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

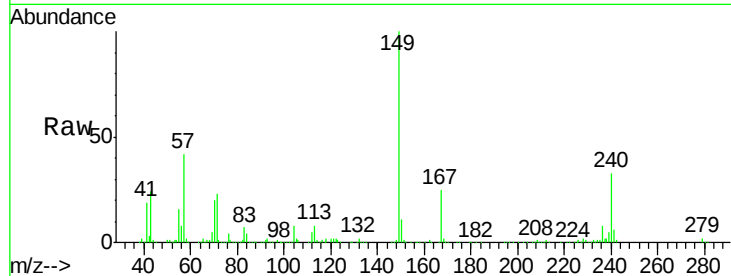
ClientSampleId :

PB84967BS

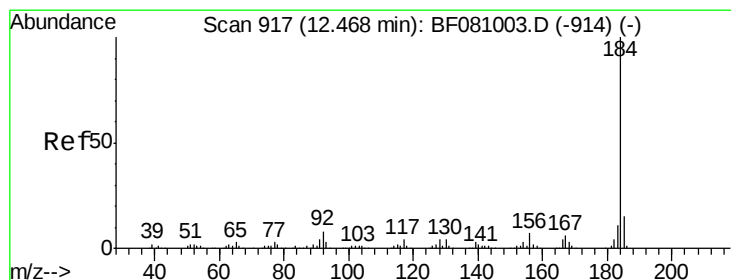
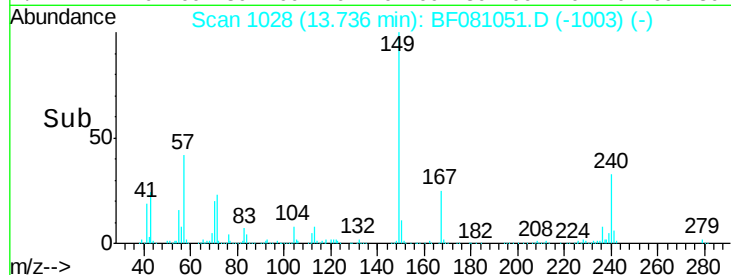
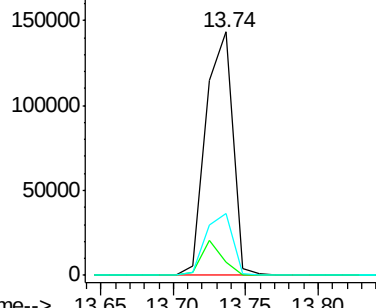
Tot Ion:	240	Resp:	184290
Ion Ratio	Lower	Upper	
240	100		
120	5.6	5.6	8.4
236	25.3	20.6	30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.90 ng

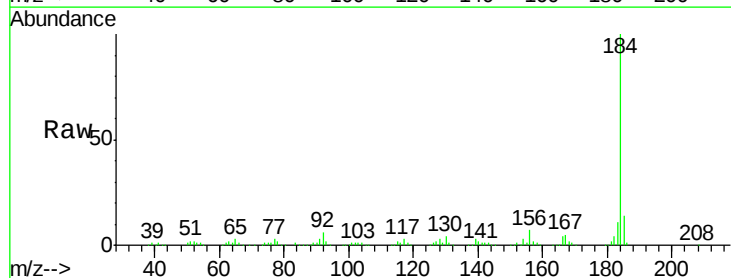
RT: 12.44 min Scan# 915

Delta R.T. -0.02 min

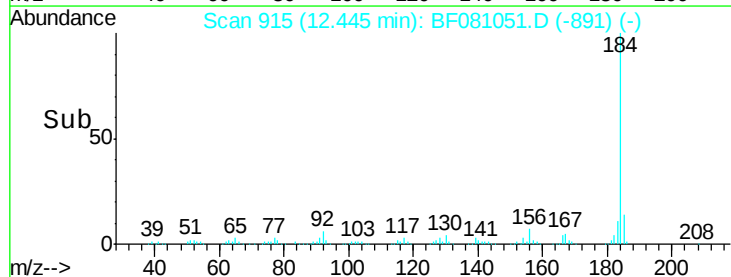
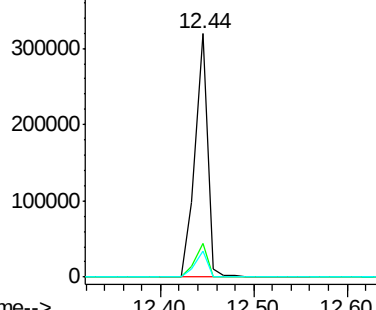
Lab File: BF081051.D

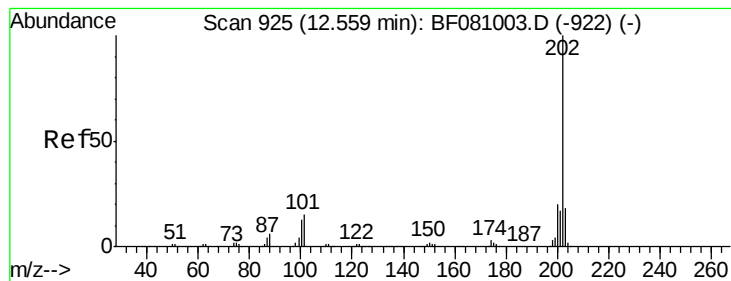
Acq: 18 Aug 2015 19:47

Tgt Ion:	184	Resp:	298688
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.0	18.0
183	10.7	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.92 ng

RT: 12.54 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

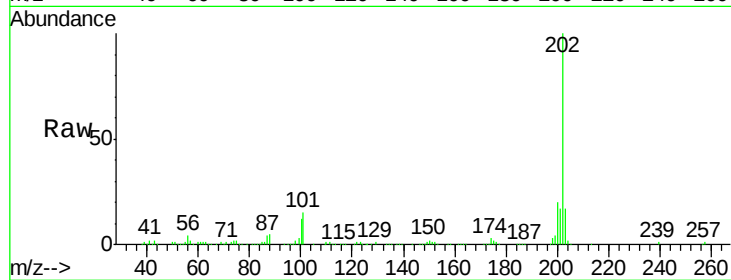
ClientSampleId :

PB84967BS

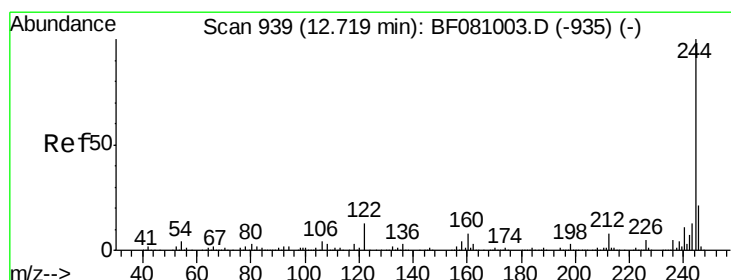
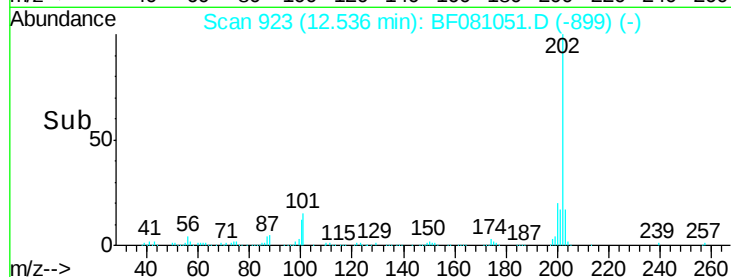
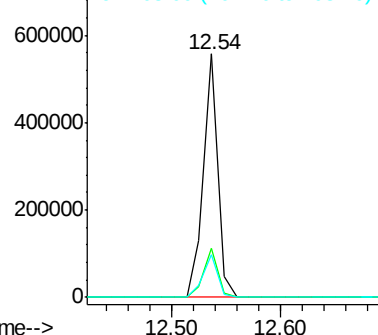
Tot Ion:202	Resp:	508150
Ion Ratio	Lower	Upper
202 100		
200 20.1	16.6	24.8
203 17.4	14.1	21.1

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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: 74.36 ng

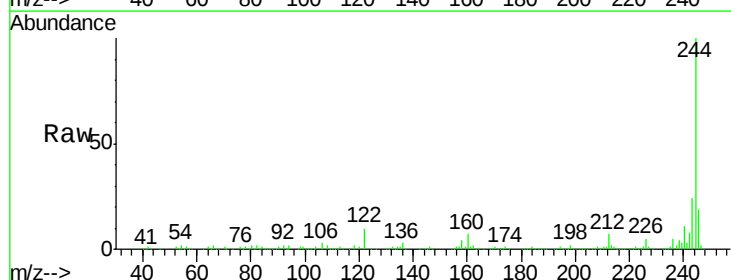
RT: 12.70 min Scan# 937

Delta R.T. -0.01 min

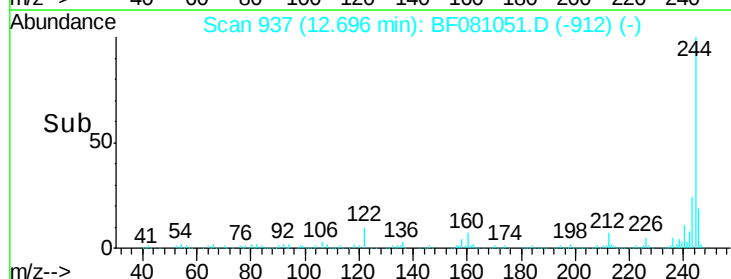
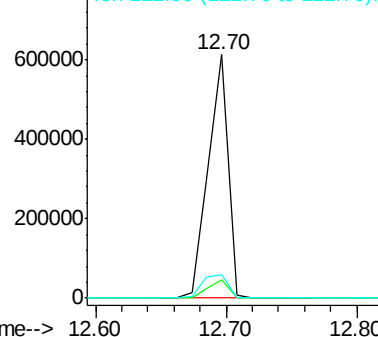
Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:244	Resp:	639198
Ion Ratio	Lower	Upper
244 100		
212 7.3	5.8	8.8
122 9.8	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





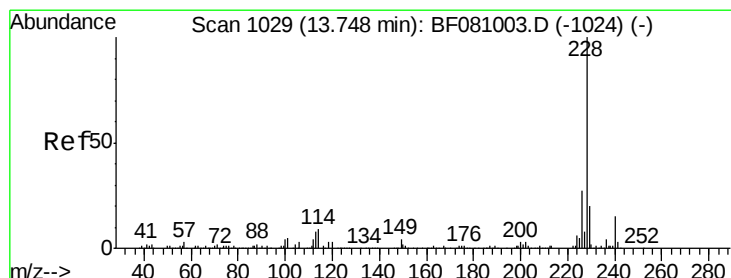
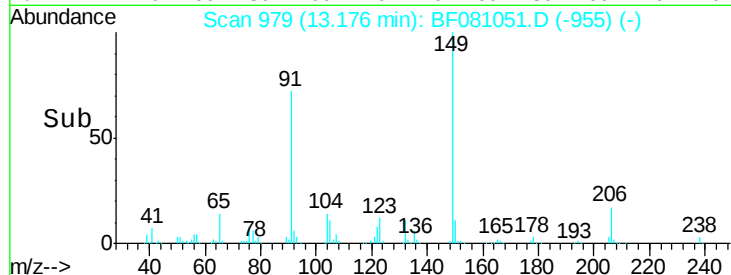
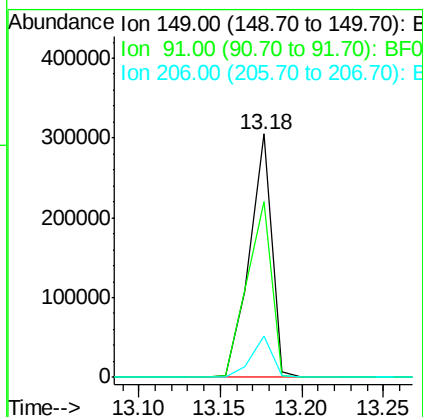
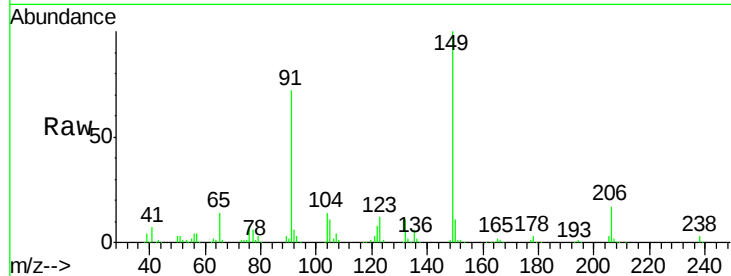
#79
Butylbenzylphthalate
Concen: 45.04 ng
RT: 13.18 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290067		
91	72.0	46.9	70.3#	
206	17.2	17.0	25.4	

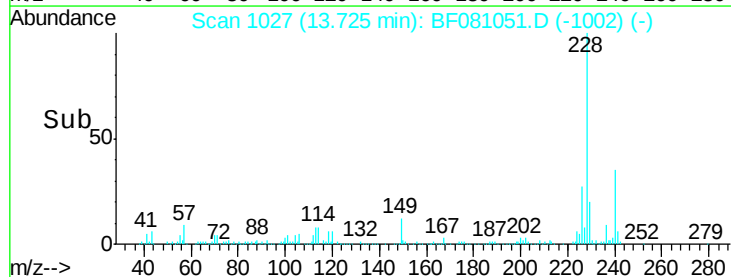
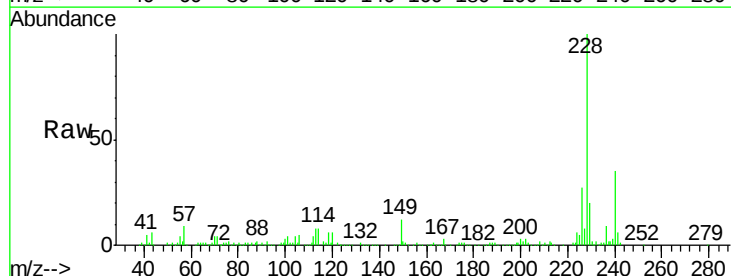
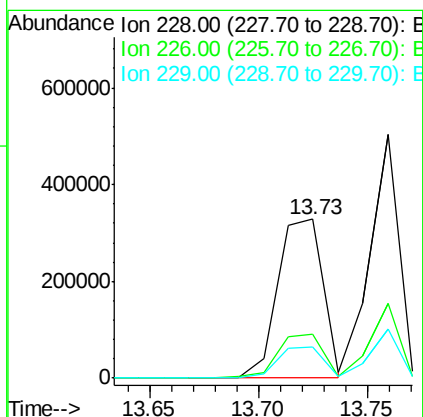
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#80
Benzo(a)anthracene
Concen: 38.76 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	479007		
226	27.3	22.3	33.5	
229	19.5	15.9	23.9	





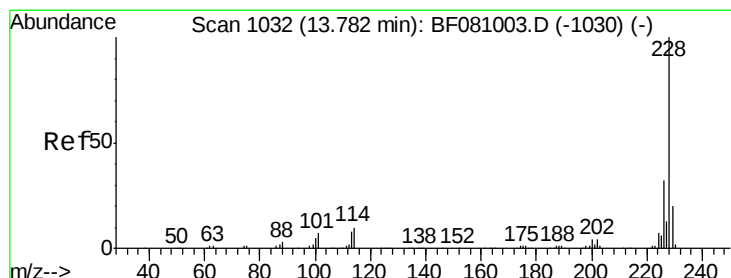
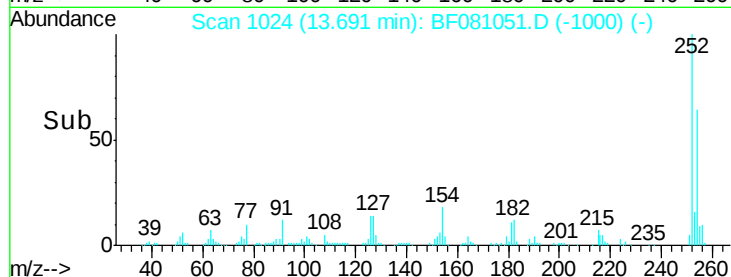
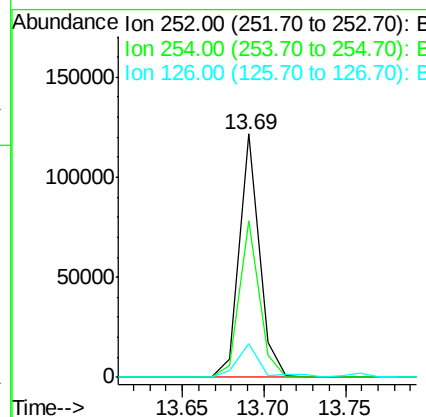
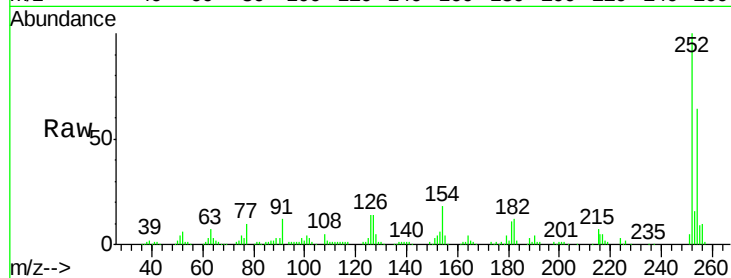
#81
 3,3'-Dichlorobenzidine
 Concen: 25.65 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.5	77.3
126	14.0	12.5	18.7

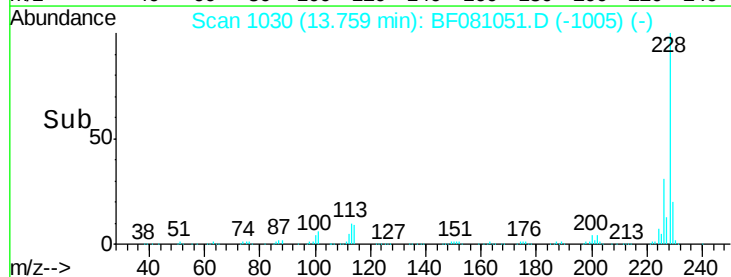
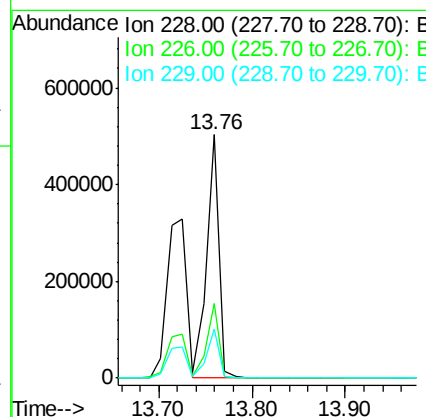
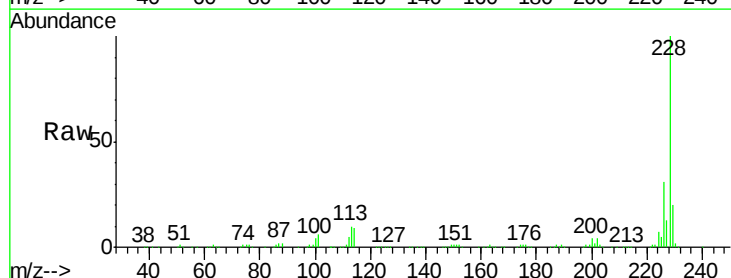
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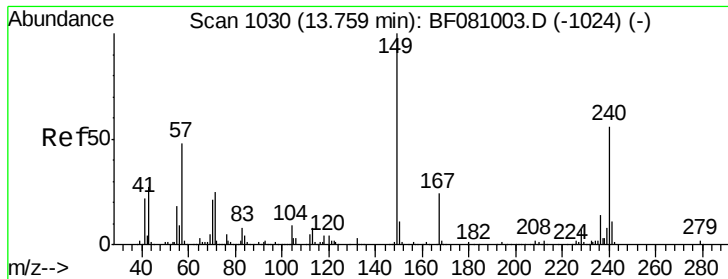
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#82
 Chrysene
 Concen: 41.77 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.2	16.0	24.0





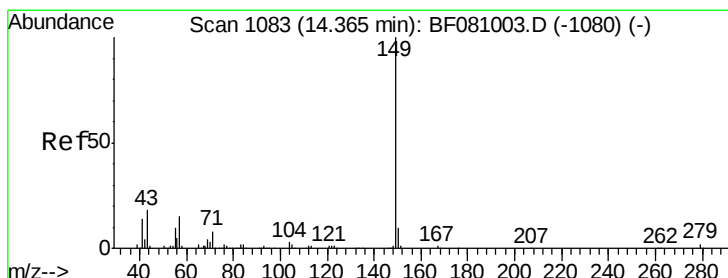
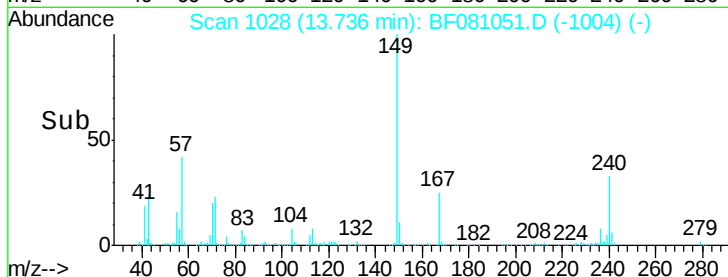
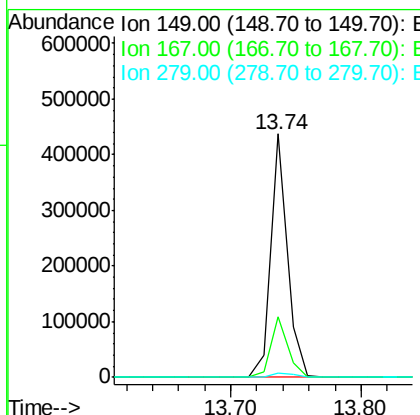
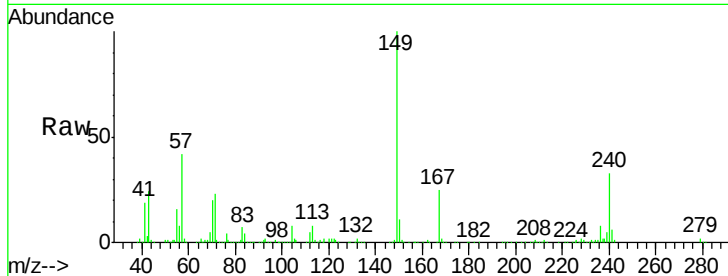
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.63 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	392880		
167	24.9	20.7	31.1	
279	1.8	2.2	3.4	

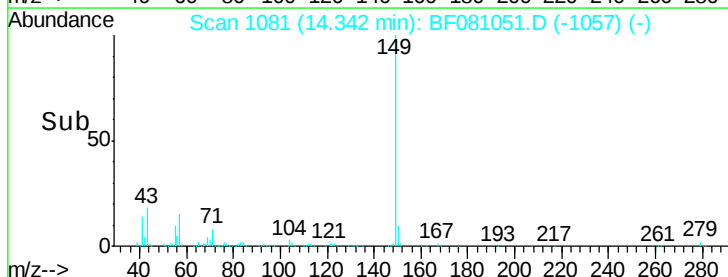
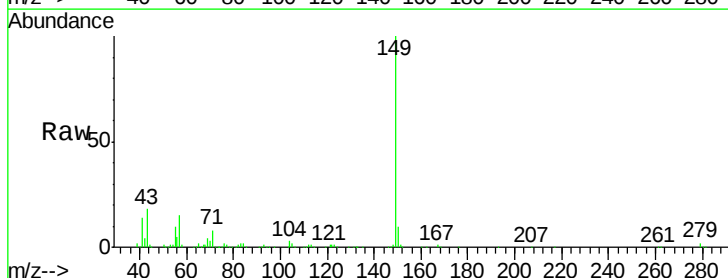
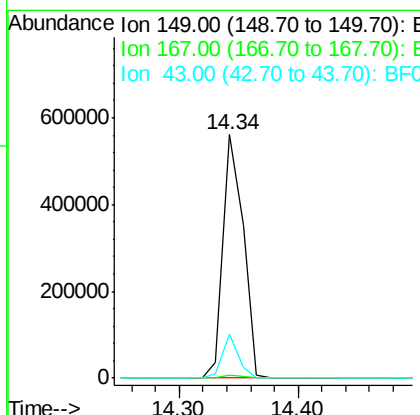
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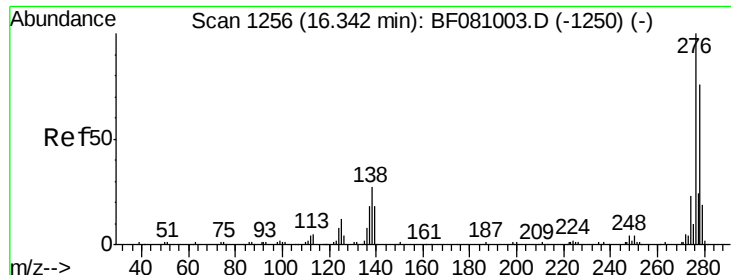
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#84
 Di-n-octyl phthalate
 Concen: 52.41 ng
 RT: 14.34 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	657089		
167	1.4	1.1	1.7	
43	14.3	11.6	17.4	





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.46 ng

RT: 16.30 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

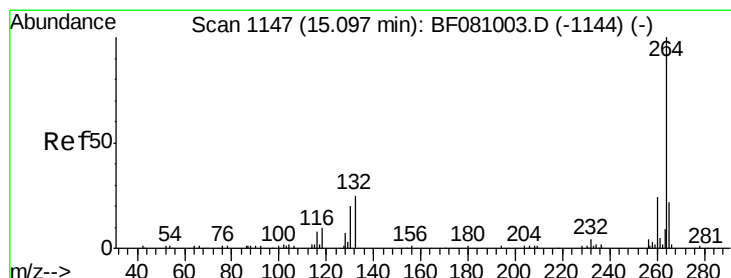
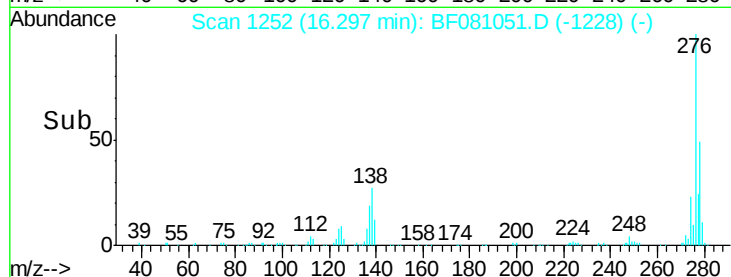
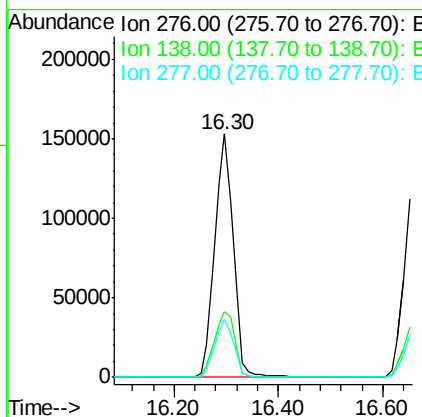
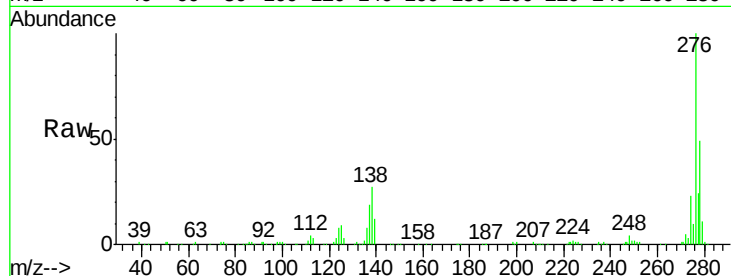
ClientSampleId :

PB84967BS

Tot Ion:	276	Resp:	378950
Ion Ratio		Lower	Upper
276	100		
138	29.5	18.6	28.0#
277	24.5	19.8	29.8

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#86

Perylene-d12

Concen: 20.00 ng

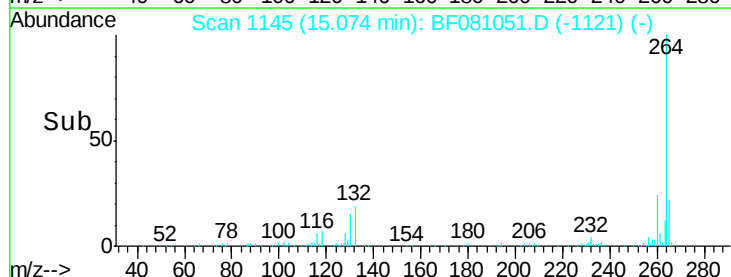
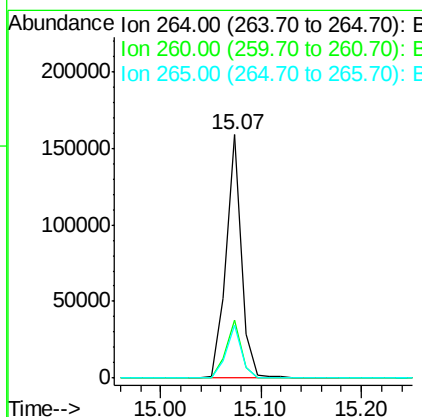
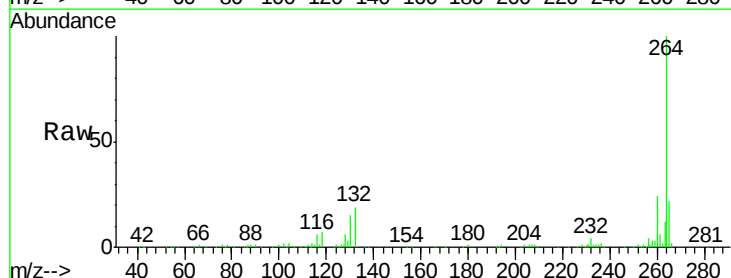
RT: 15.07 min Scan# 1145

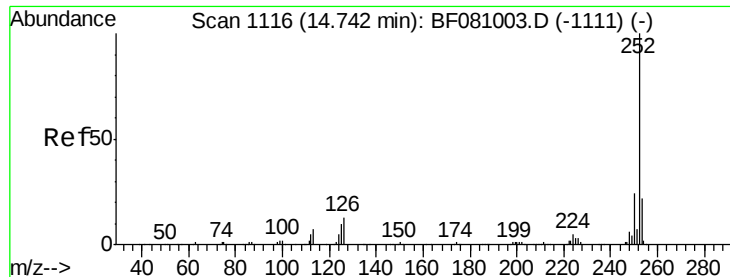
Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	264	Resp:	168603
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.41 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Instrument :

BNA_F

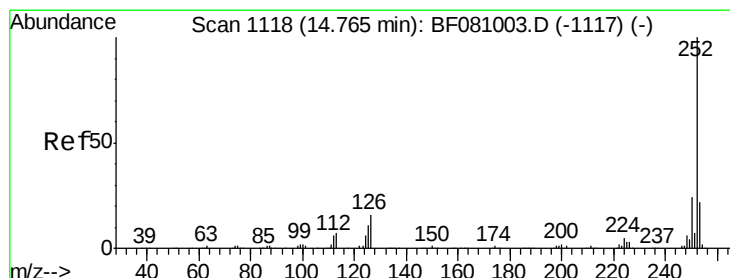
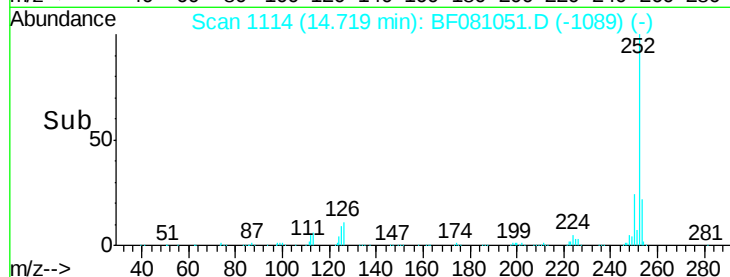
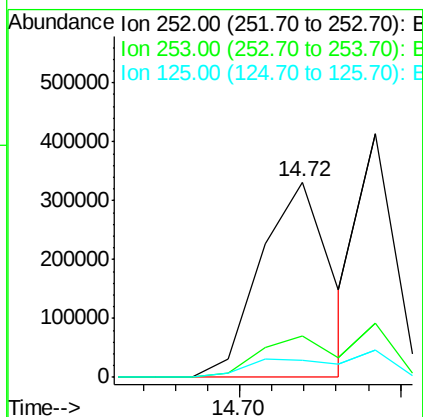
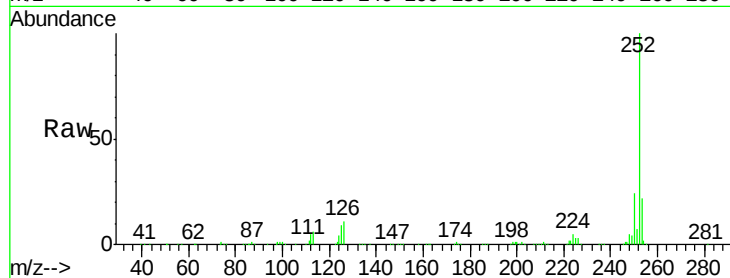
ClientSampleId :

PB84967BS

Tot Ion:	252	Resp:	505771
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	8.6	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 28.48 ng m

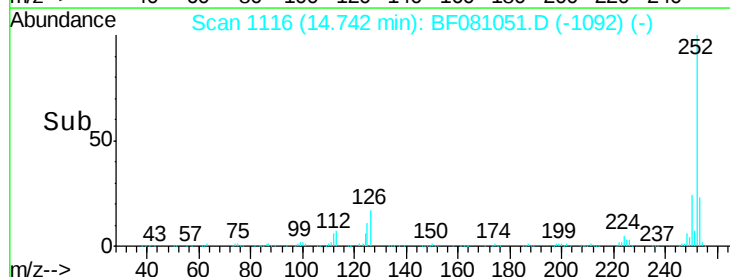
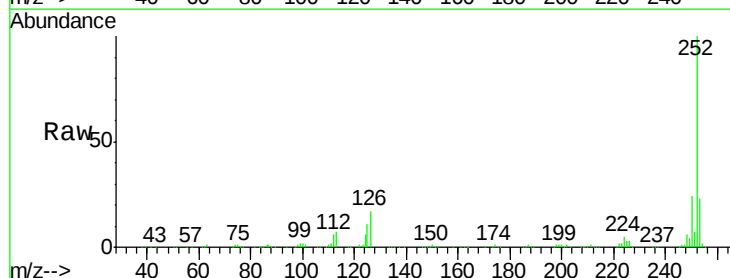
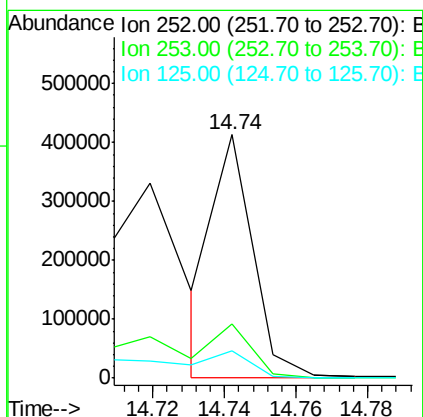
RT: 14.74 min Scan# 1116

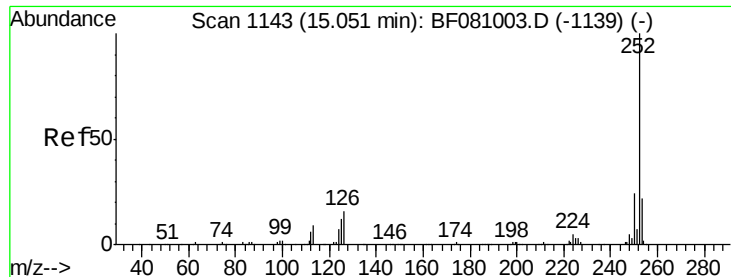
Delta R.T. -0.02 min

Lab File: BF081051.D

Acq: 18 Aug 2015 19:47

Tgt Ion:	252	Resp:	316517
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	11.5	10.3	15.5





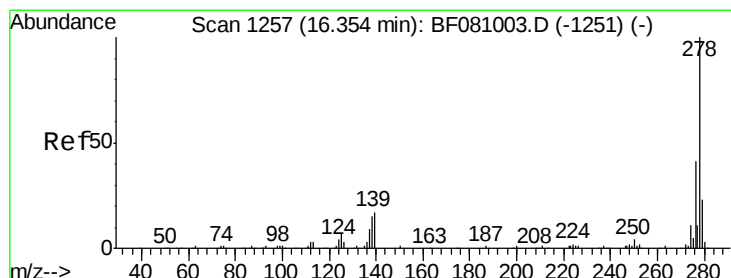
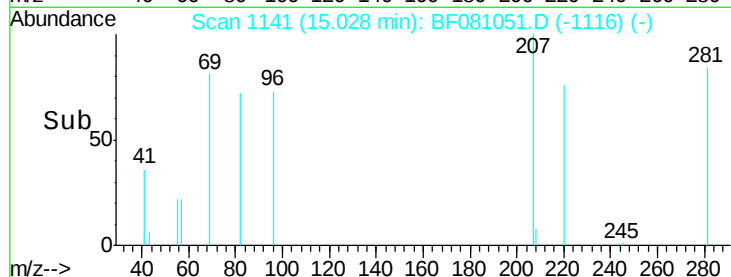
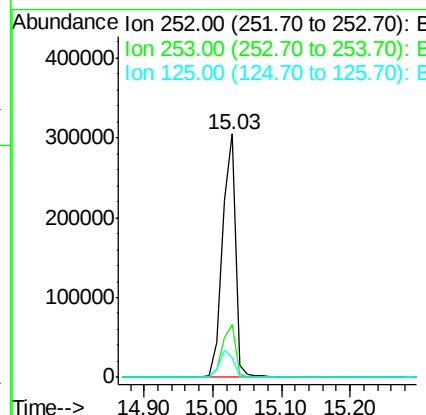
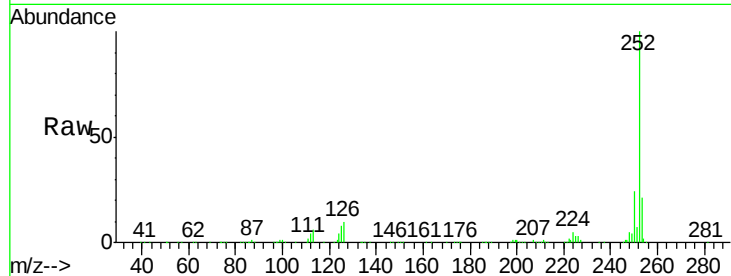
#89
Benzo(a)pyrene
Concen: 39.69 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
PB84967BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.6	25.0
125	8.2	7.8	11.8

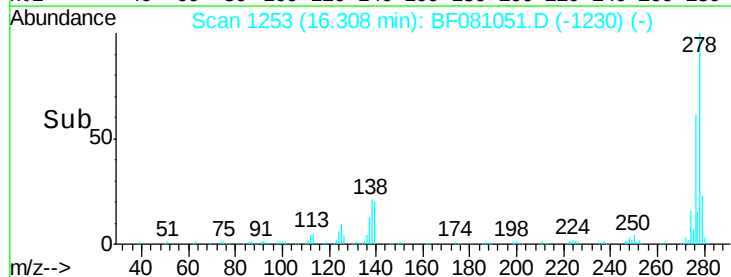
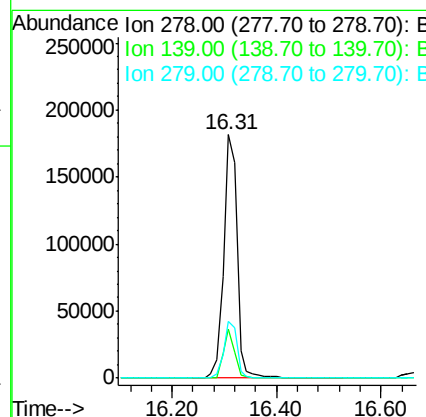
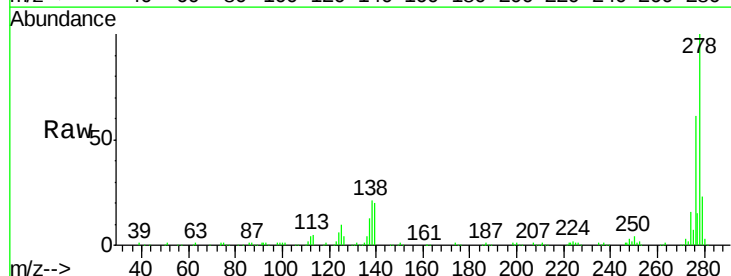
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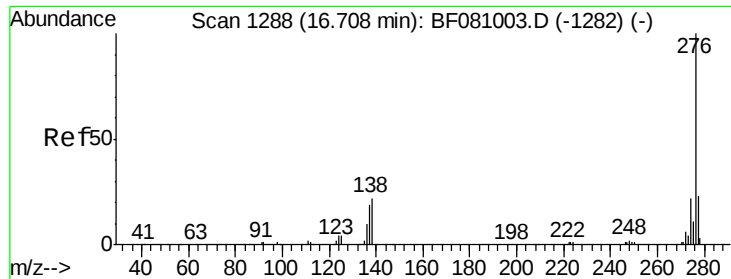
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#90
Dibenzo(a,h)anthracene
Concen: 40.11 ng
RT: 16.31 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF081051.D
Acq: 18 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	10.8	16.2#
279	23.1	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.91 ng
 RT: 16.66 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF081051.D
 Acq: 18 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 PB84967BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.5	18.2	27.2
138	24.1	13.7	20.5

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