

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080297.D
 Acq On : 2 Jul 2015 5:19
 Operator : TP/UM
 Sample : PB84309BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

Manual Integrations
 APPROVED

apatel
 7/2/2015 2:40:17 PM

Quant Time: Jul 02 08:26:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	40435	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	158015	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	81437	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	164865	20.00	ng	0.00
75) Chrysene-d12	14.75	240	158528	20.00	ng	0.00
86) Perylene-d12	16.59	264	149341	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	296491	126.98	ng	0.00
7) Phenol-d6	6.87	99	373449	119.14	ng	0.00
23) Nitrobenzene-d5	7.82	82	214558	74.76	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	99171	127.89	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	465553	82.28	ng	0.00
78) Terphenyl-d14	13.50	244	511811	75.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	32783m	116.99	ng	
3) Pyridine	3.94	79	100516	34.78	ng	99
4) n-Nitrosodimethylamine	3.85	42	44953	34.92	ng	93
6) Aniline	6.93	93	81861	19.53	ng	# 89
8) 2-Chlorophenol	7.05	128	105110	40.98	ng	99
9) Benzaldehyde	6.81	77	57097	33.33	ng	99
10) Phenol	6.88	94	131704	37.99	ng	96
11) bis(2-Chloroethyl)ether	6.98	93	111840	42.65	ng	99
12) 1,3-Dichlorobenzene	7.21	146	120544	38.50	ng	99
13) 1,4-Dichlorobenzene	7.28	146	121724	39.05	ng	100
14) 1,2-Dichlorobenzene	7.44	146	120412	38.88	ng	99
15) Benzyl Alcohol	7.40	79	95640	39.63	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	161994	40.27	ng	99
17) 2-Methylphenol	7.50	107	90677	40.89	ng	99
18) Hexachloroethane	7.78	117	37972	39.02	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	78685	37.76	ng	97
20) 3+4-Methylphenols	7.65	107	116943	39.70	ng	98
22) Acetophenone	7.67	105	149929	40.61	ng	100
24) Nitrobenzene	7.84	77	122658	41.22	ng	99
25) Isophorone	8.08	82	215086	38.56	ng	99
26) 2-Nitrophenol	8.16	139	51108	39.33	ng	97
27) 2,4-Dimethylphenol	8.18	122	95913	40.20	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	133449	39.86	ng	100
29) 2,4-Dichlorophenol	8.40	162	94771	43.01	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	95615	37.20	ng	99
31) Naphthalene	8.58	128	302781m	37.62	ng	
32) Benzoic acid	8.25	122	31322	57.37	ng	97
33) 4-Chloroaniline	8.62	127	41791m	12.24	ng	
34) Hexachlorobutadiene	8.70	225	61192	37.79	ng	100
35) Caprolactam	8.95	113	25224	37.73	ng	96
36) 4-Chloro-3-methylphenol	9.09	107	100747	42.23	ng	96
37) 2-Methylnaphthalene	9.27	142	220301	39.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	105454	38.91	ng	98
40) Hexachlorocyclopentadiene	9.43	237	90517	84.35	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	66907	39.00	ng	94
43) 2,4,5-Trichlorophenol	9.59	196	69169	37.43	ng	97
45) 1,1'-Biphenyl	9.74	154	276828	39.97	ng	99
46) 2-Chloronaphthalene	9.76	162	195475	36.47	ng	98
47) 2-Nitroaniline	9.85	65	60159	39.02	ng	96
48) Acenaphthylene	10.18	152	343476	36.90	ng	99
49) Dimethylphthalate	10.02	163	262263	42.16	ng	100
50) 2,6-Dinitrotoluene	10.09	165	48045	37.78	ng	97
51) Acenaphthene	10.36	154	218008	40.67	ng	99
52) 3-Nitroaniline	10.26	138	26625	18.25	ng	97
53) 2,4-Dinitrophenol	10.37	184	43405	82.57	ng	# 1
54) Dibenzofuran	10.53	168	291051	38.48	ng	99
55) 4-Nitrophenol	10.41	139	80693	74.83	ng	# 63
56) 2,4-Dinitrotoluene	10.49	165	66835	40.53	ng	93
57) Fluorene	10.88	166	240320	38.30	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.65	232	57722	40.08	ng	98
59) Diethylphthalate	10.73	149	228205	38.59	ng	# 92
60) 4-Chlorophenyl-phenylether	10.86	204	109599	38.63	ng	96
61) 4-Nitroaniline	10.87	138	50402	34.00	ng	97
62) Azobenzene	11.02	77	220994	36.33	ng	97
64) 4,6-Dinitro-2-methylphenol	10.92	198	28060	42.96	ng	# 41
65) n-Nitrosodiphenylamine	10.97	169	201271	37.15	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	67942	38.13	ng	99
67) Hexachlorobenzene	11.44	284	72058	37.73	ng	98
68) Atrazine	11.50	200	61286	37.42	ng	98
69) Pentachlorophenol	11.62	266	72645	70.92	ng	98
70) Phenanthrene	11.85	178	371417	37.60	ng	100
71) Anthracene	11.91	178	353644	37.32	ng	98
72) Carbazole	12.06	167	316181	35.67	ng	100
73) Di-n-butylphthalate	12.38	149	344784	36.26	ng	99
74) Fluoranthene	13.10	202	370128	36.27	ng	99
76) Benzidine	13.21	184	160225	34.51	ng	99
77) Pyrene	13.35	202	379977	37.45	ng	99
79) Butylbenzylphthalate	14.04	149	147596	37.94	ng	89
80) Benzo(a)anthracene	14.73	228	351880	36.73	ng	99
81) 3,3'-Dichlorobenzidine	14.69	252	63311	20.24	ng	# 97
82) Chrysene	14.78	228	325236	36.82	ng	99
83) Bis(2-ethylhexyl)phthalate	14.71	149	206716	37.74	ng	# 95
84) Di-n-octyl phthalate	15.50	149	338547	36.69	ng	99
85) Indeno(1,2,3-cd)pyrene	18.38	276	338595	34.10	ng	98
87) Benzo(b)fluoranthene	16.06	252	322844	34.23	ng	# 97
88) Benzo(k)fluoranthene	16.09	252	340548m	38.33	ng	
89) Benzo(a)pyrene	16.51	252	320079	37.23	ng	99
90) Dibenzo(a,h)anthracene	18.40	278	280812	34.82	ng	# 96
91) Benzo(g,h,i)perylene	18.92	276	294166	34.96	ng	98

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

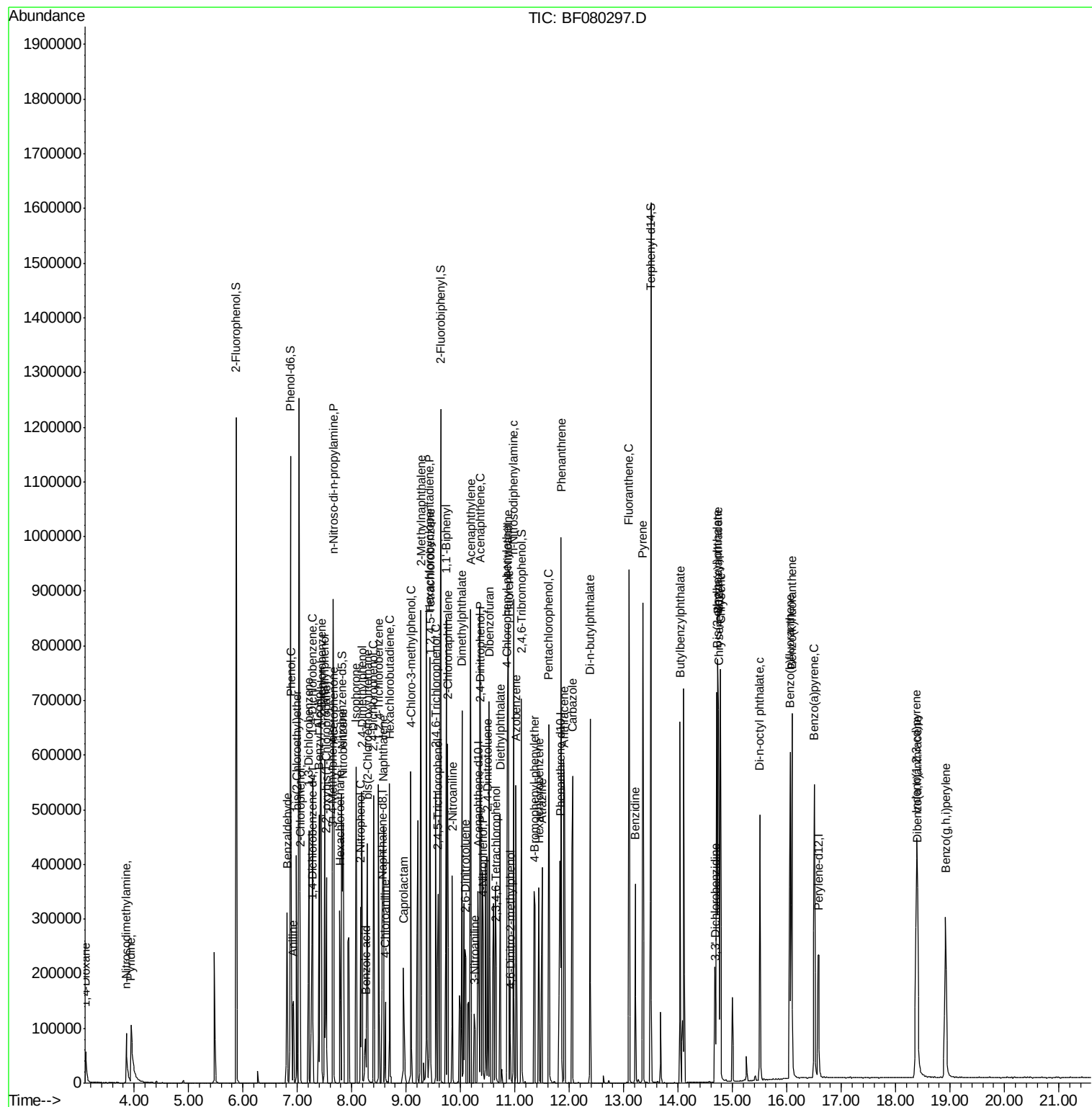
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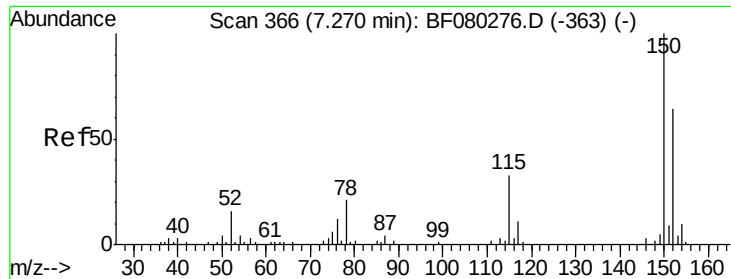
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF080297.D

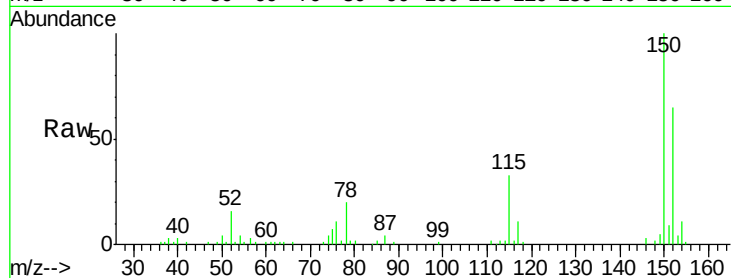
Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampleId :

PB84309BS



Tgt Ion:152 Resp: 40435

Ion Ratio Lower Upper

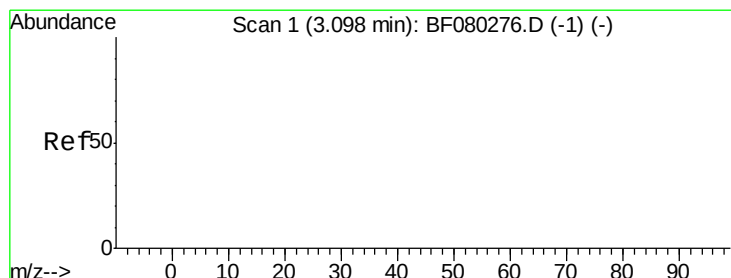
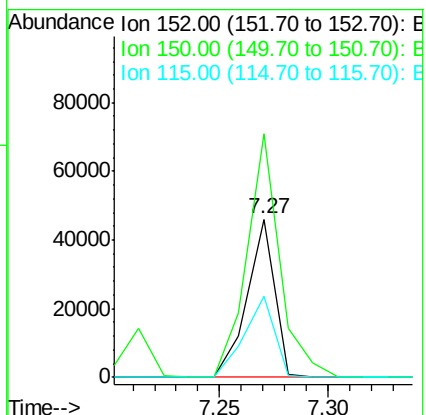
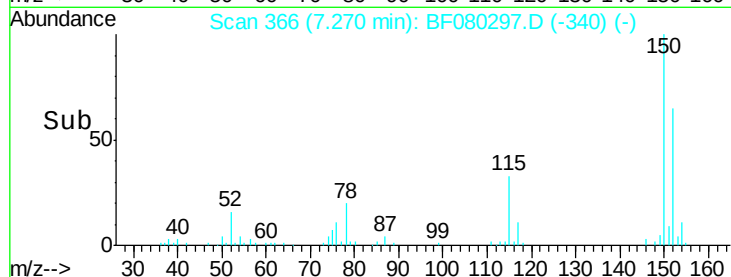
152 100

150 154.0 124.7 187.1

115 51.5 41.0 61.6

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#2

1,4-Dioxane

Concen: 116.99 ng m

RT: 3.11 min Scan# 2

Delta R.T. 0.01 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

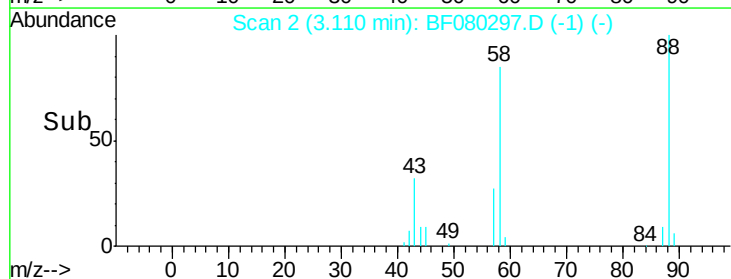
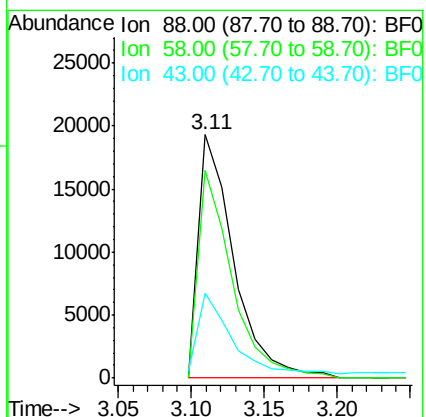
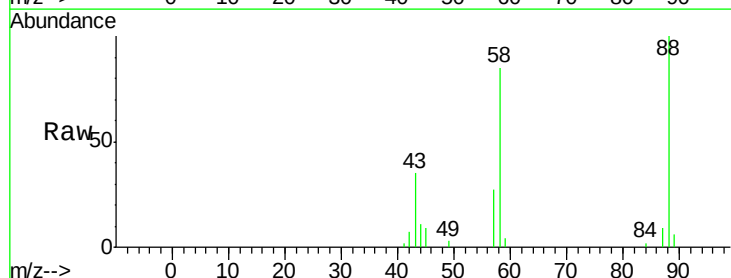
Tgt Ion: 88 Resp: 32783

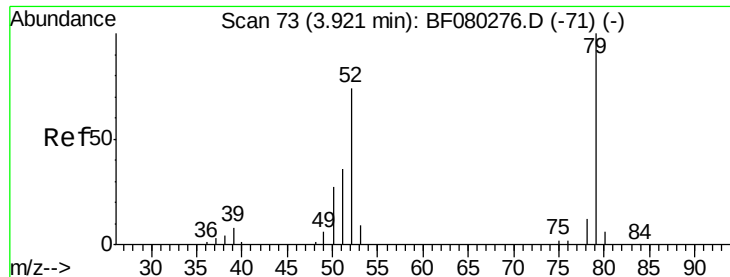
Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

43 0.0 0.0 0.0





#3

Pyridine

Concen: 34.78 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.02 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

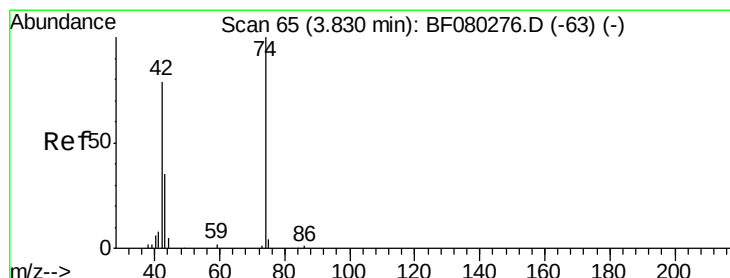
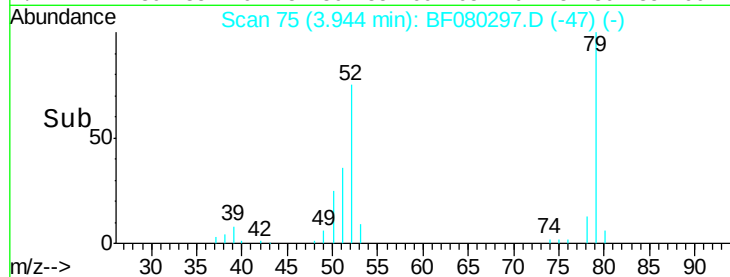
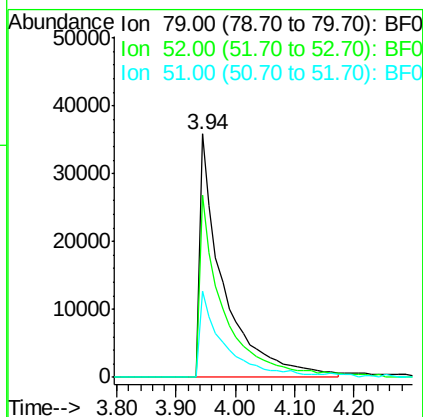
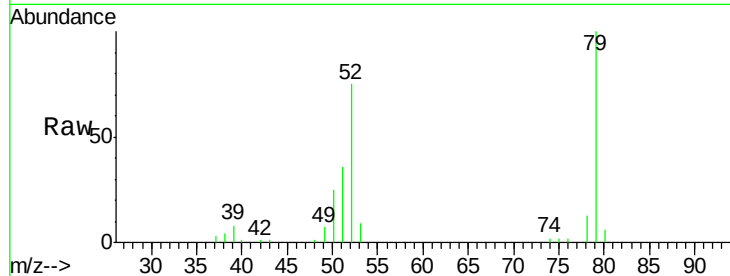
ClientSampleId :

PB84309BS

Tgt Ion:	79	Resp:	100516
Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.3	88.9
51	35.5	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 34.92 ng

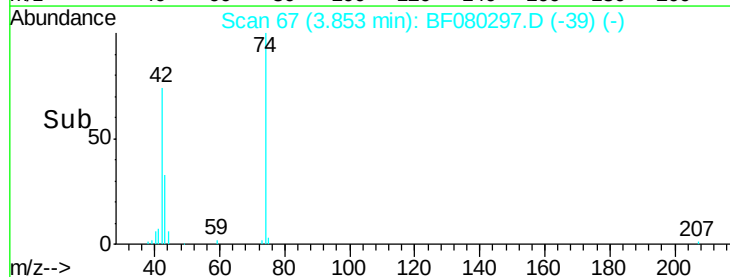
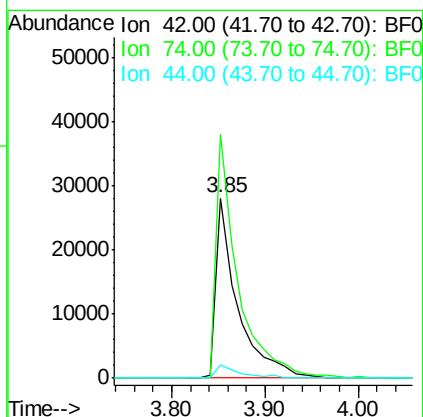
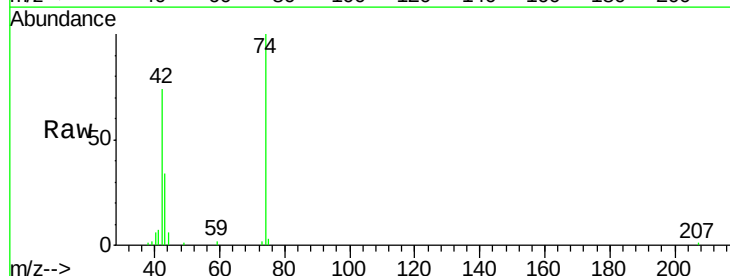
RT: 3.85 min Scan# 67

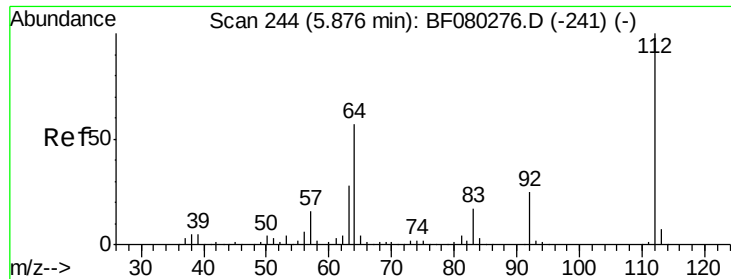
Delta R.T. 0.02 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion:	42	Resp:	44953
Ion	Ratio	Lower	Upper
42	100		
74	135.1	101.4	152.2
44	7.5	6.3	9.5





#5

2-Fluorophenol

Concen: 126.98 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080297.D

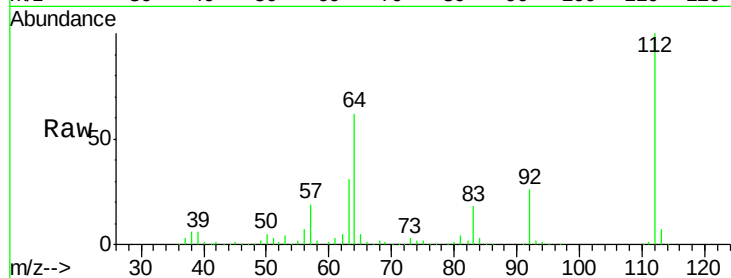
Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampleId :

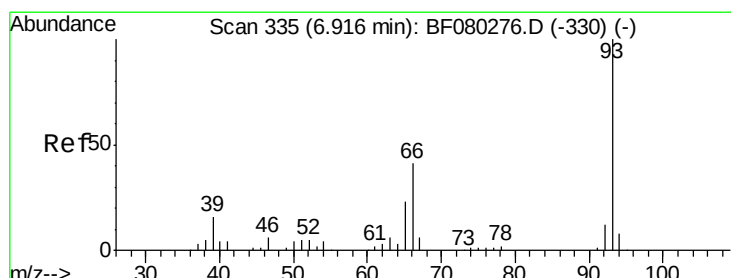
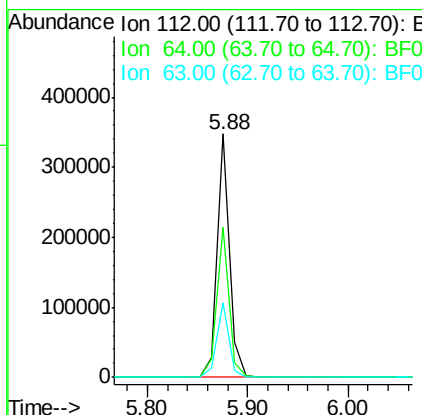
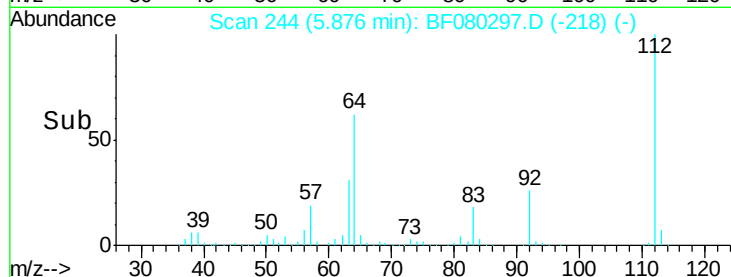
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	296491		
64	61.7	45.5	68.3	
63	30.8	22.4	33.6	

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#6

Aniline

Concen: 19.53 ng

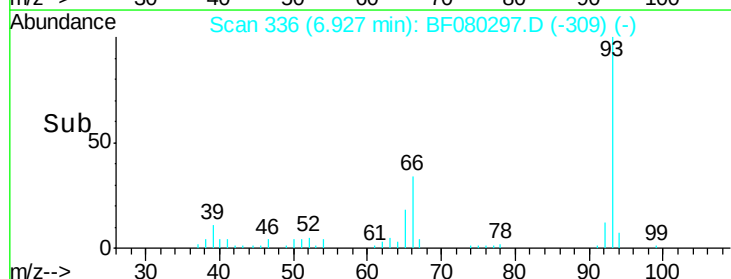
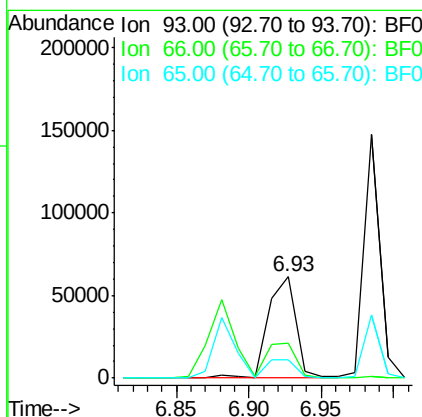
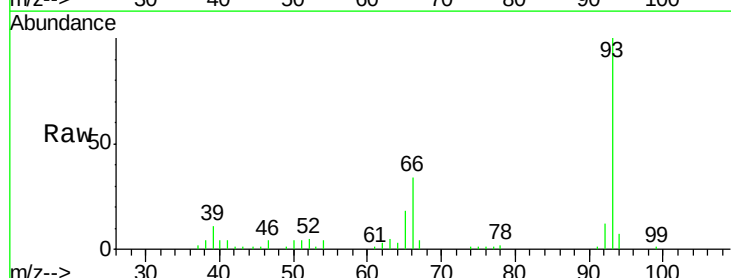
RT: 6.93 min Scan# 336

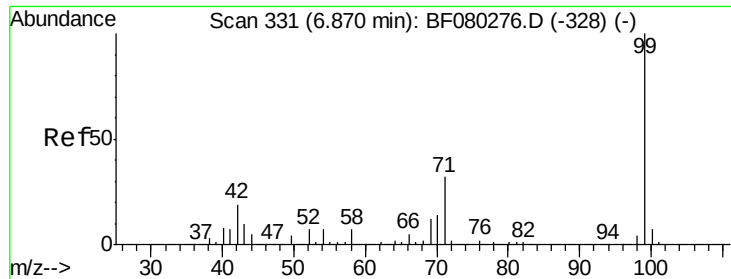
Delta R.T. 0.01 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81861		
66	34.5	33.7	50.5	
65	17.9	18.3	27.5	





#7

Phenol-d6

Concen: 119.14 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080297.D

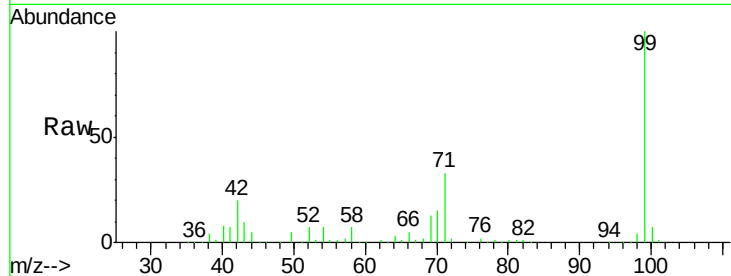
Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampleId :

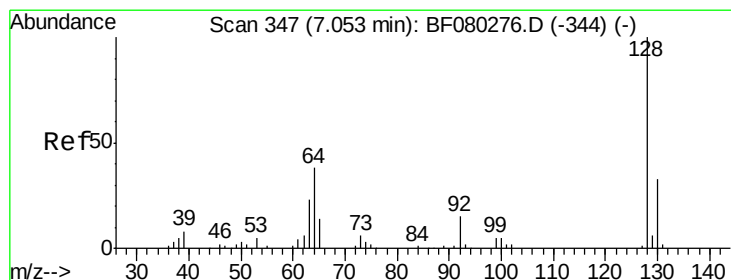
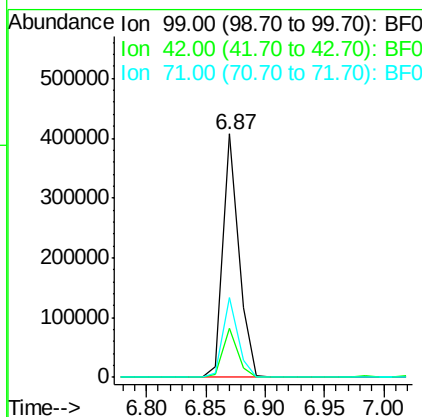
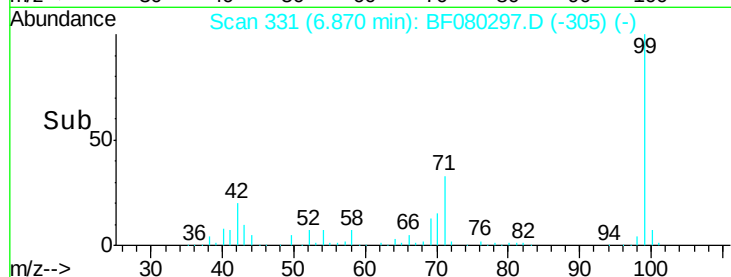
PB84309BS



Tgt Ion:	99	Resp:	373449
Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.4	23.2
71	32.9	25.8	38.8

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#8

2-Chlorophenol

Concen: 40.98 ng

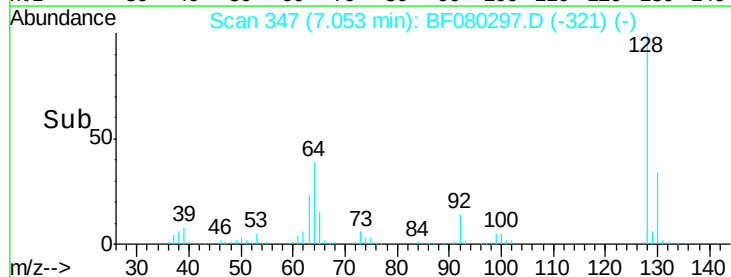
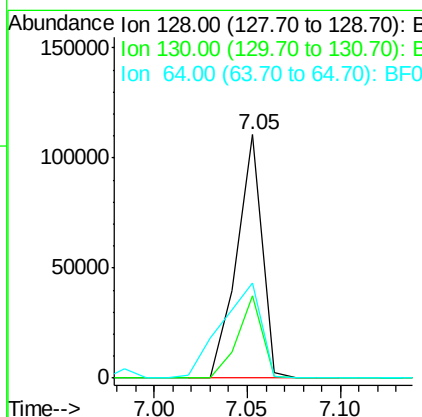
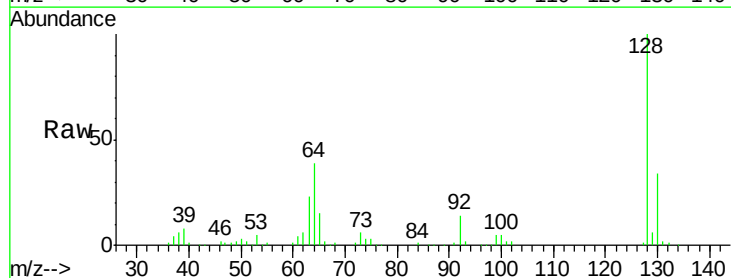
RT: 7.05 min Scan# 347

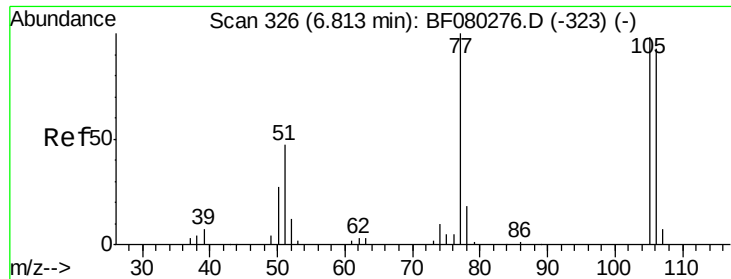
Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion:	128	Resp:	105110
Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.4	53.4
64	39.0	18.5	58.5





#9

Benzaldehyde

Concen: 33.33 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampleId :

PB84309BS

Tgt Ion: 77 Resp: 57097

Ion Ratio Lower Upper

77 100

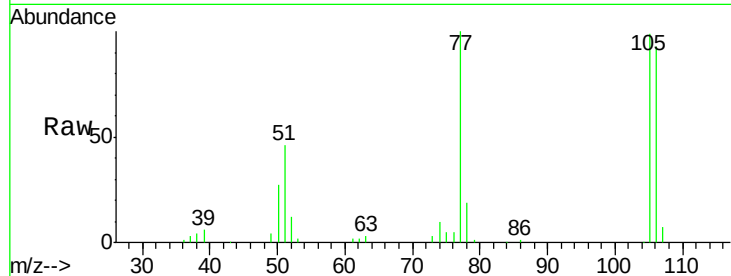
105 98.8 78.2 118.2

106 93.0 72.5 112.5

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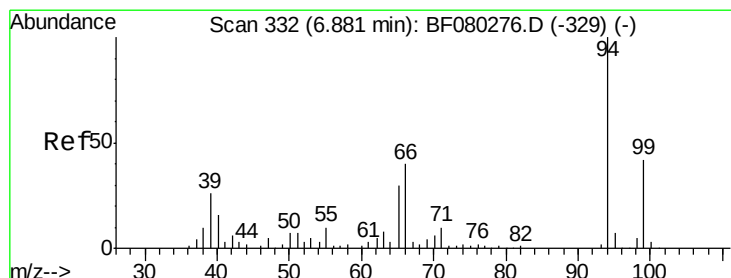
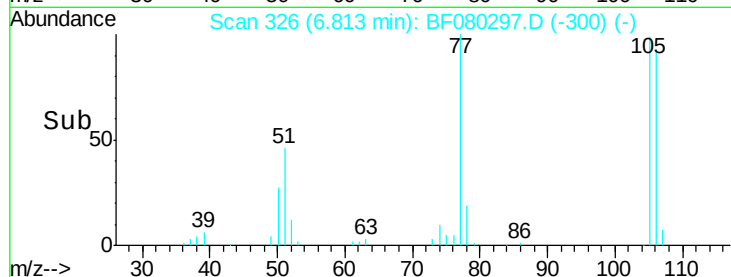
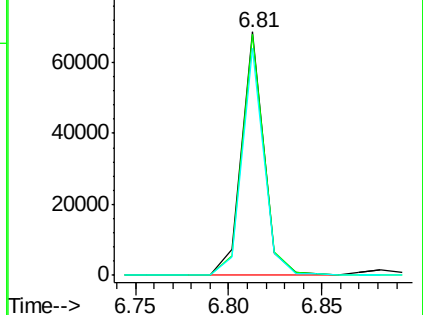
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.99 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

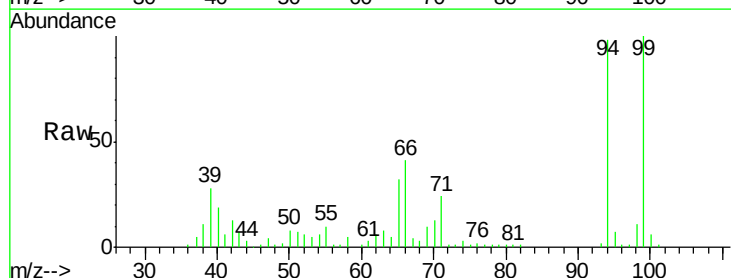
Tgt Ion: 94 Resp: 131704

Ion Ratio Lower Upper

94 100

65 32.4 9.6 49.6

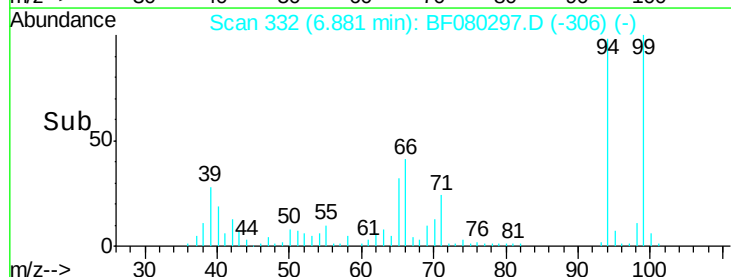
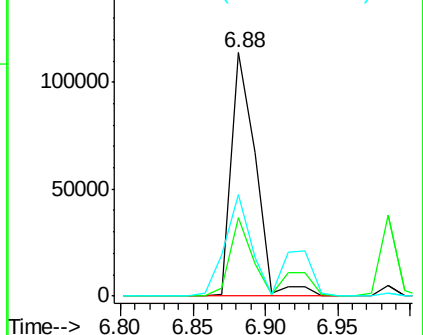
66 41.8 19.7 59.7

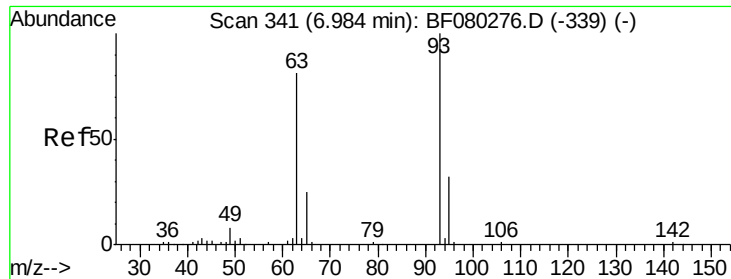


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





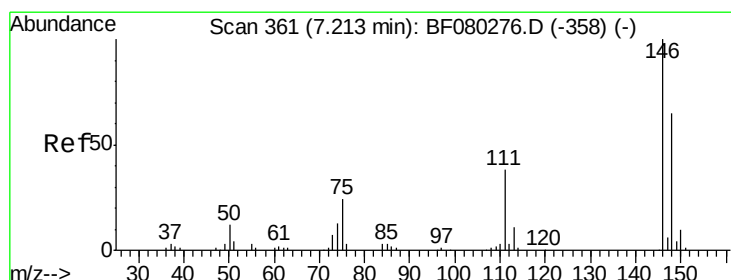
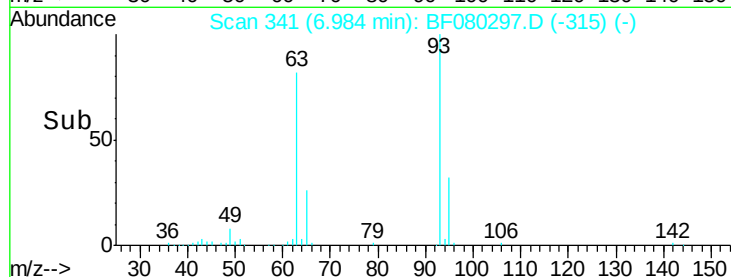
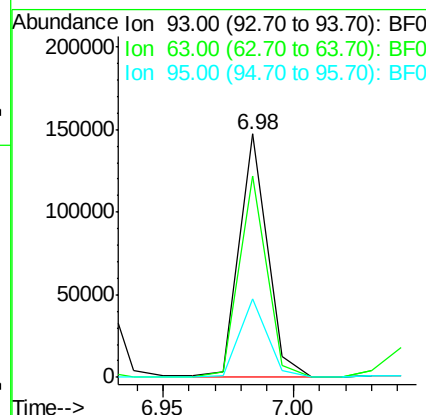
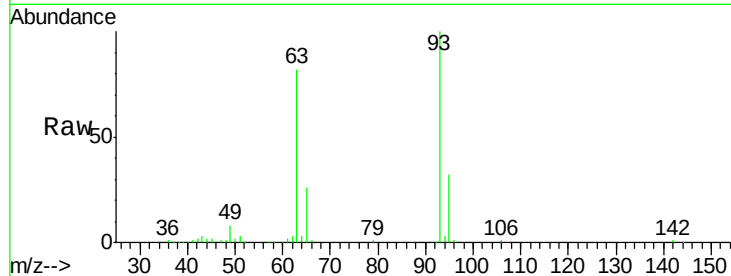
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 6.98 min Scan# 341
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	82.5	61.0	101.0
95	32.2	12.0	52.0

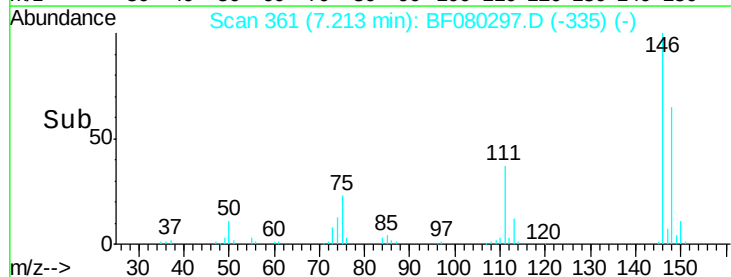
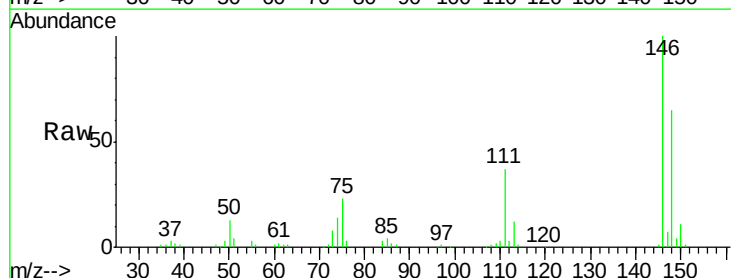
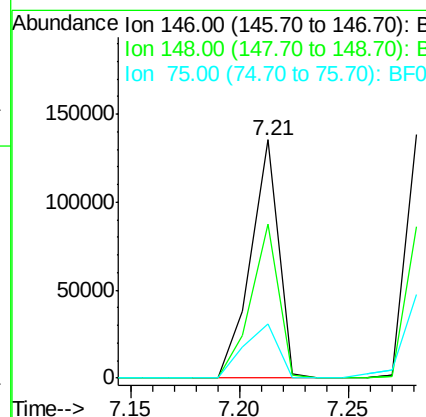
Manual Integrations
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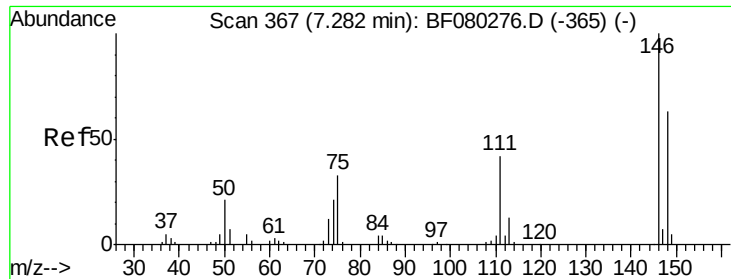
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#12
1,3-Dichlorobenzene
Concen: 38.50 ng
RT: 7.21 min Scan# 361
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.5	51.8	77.6
75	22.9	19.4	29.2





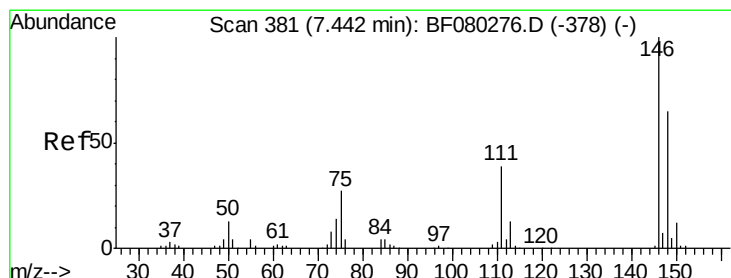
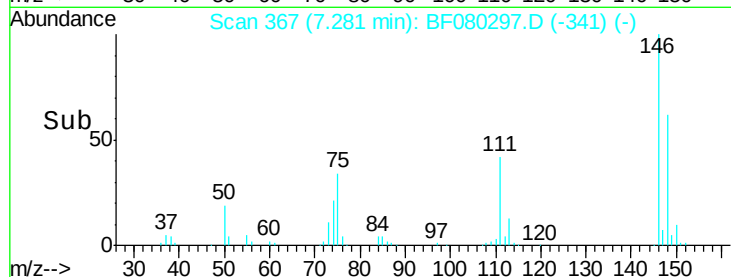
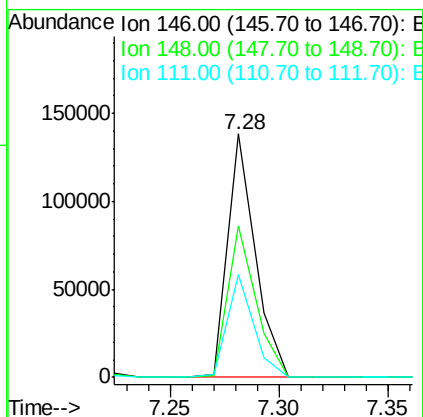
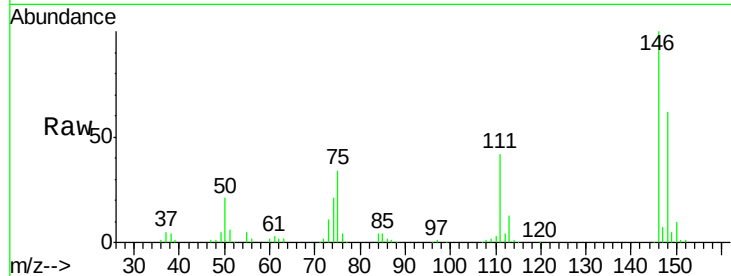
#13
 1,4-Dichlorobenzene
 Concen: 39.05 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.2	75.2
111	42.1	33.8	50.8

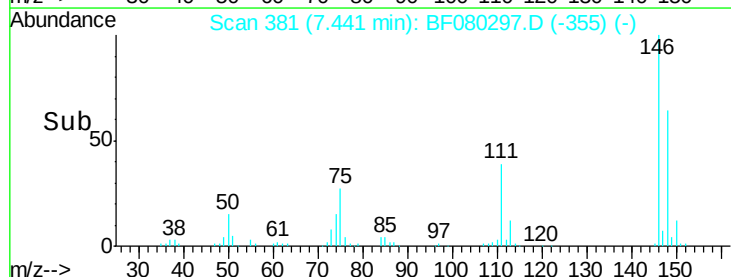
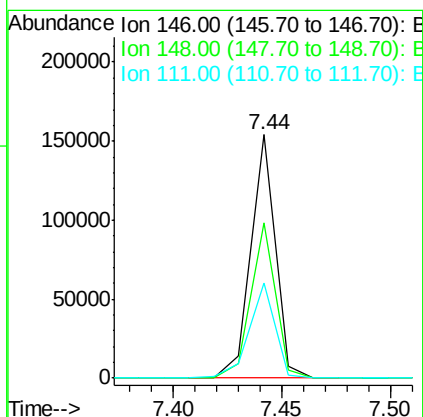
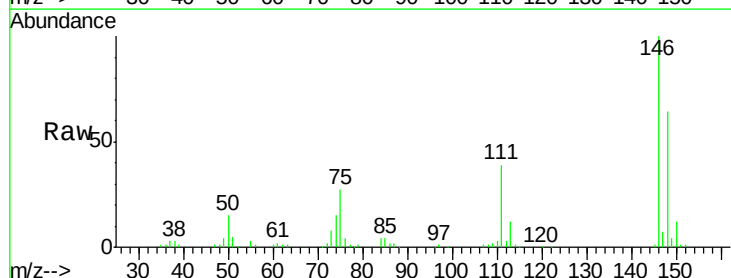
Manual Integrations
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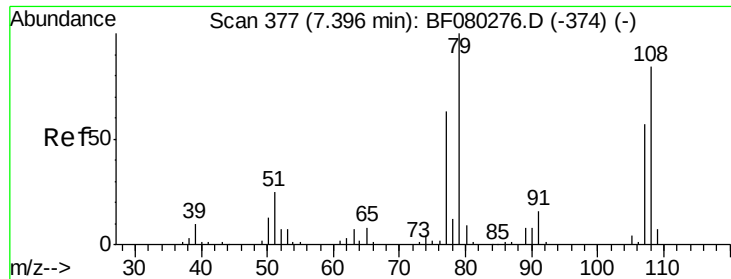
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#14
 1,2-Dichlorobenzene
 Concen: 38.88 ng
 RT: 7.44 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	39.3	31.6	47.4





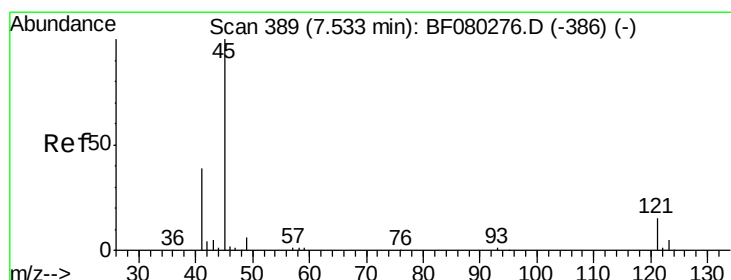
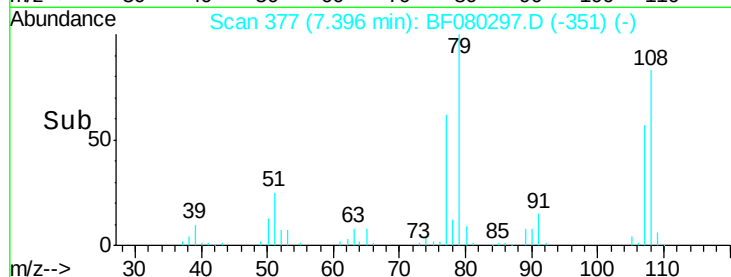
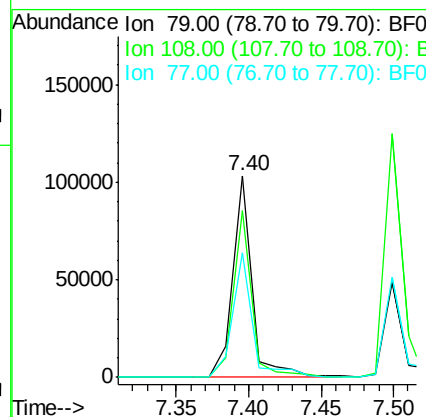
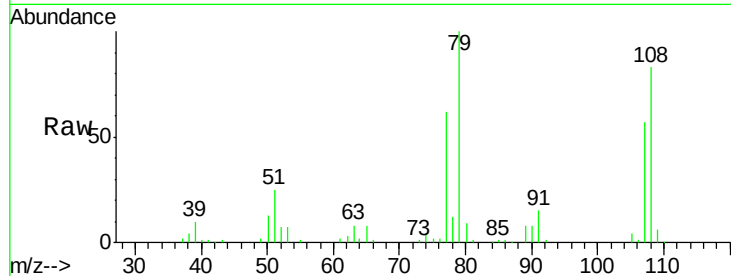
#15
Benzyl Alcohol
Concen: 39.63 ng
RT: 7.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	95640		
108	82.6	67.1	100.7	
77	61.7	50.7	76.1	

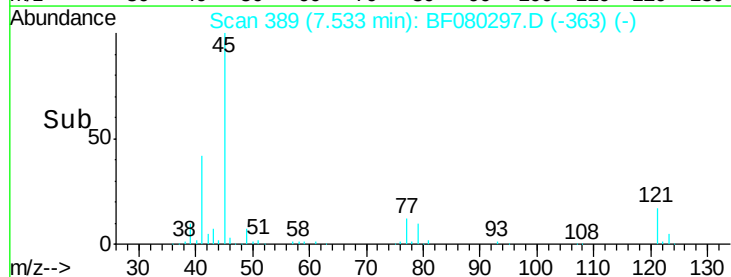
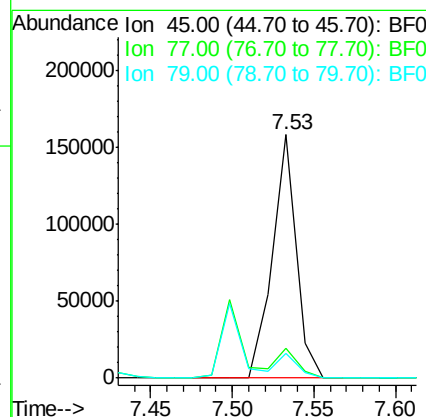
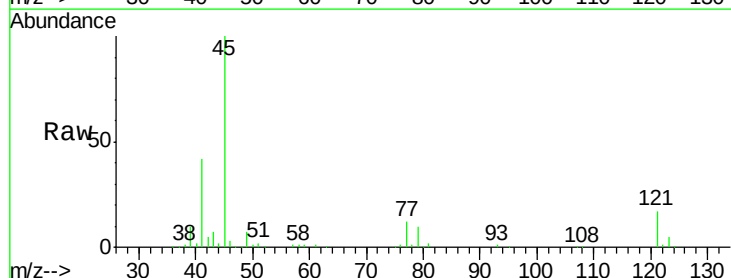
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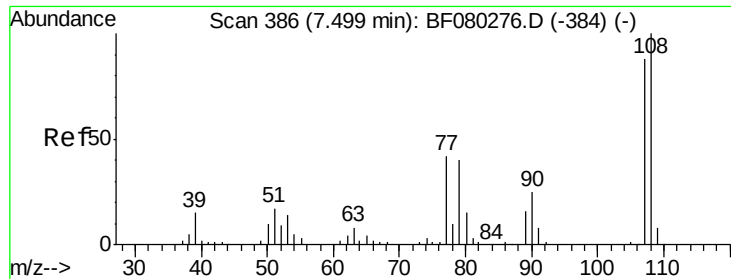
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.27 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	161994		
77	12.3	0.0	32.0	
79	10.1	0.0	29.3	





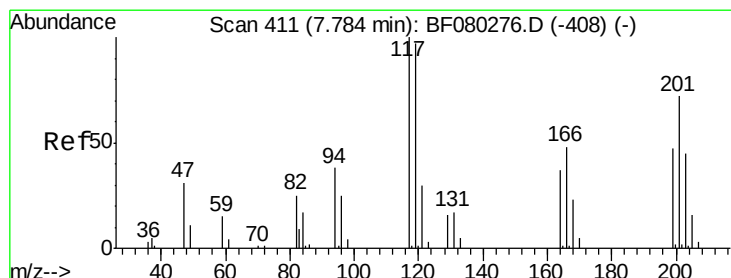
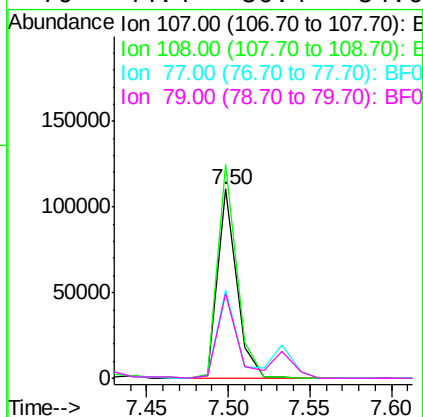
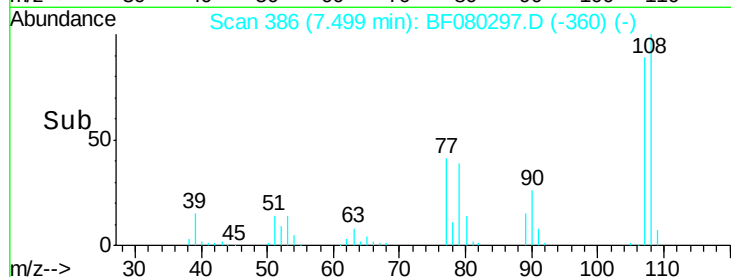
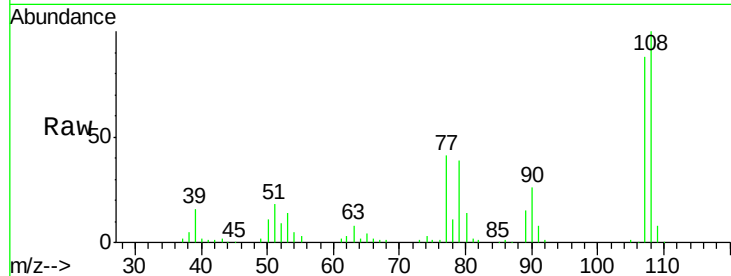
#17
2-Methylphenol
Concen: 40.89 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	90677		
108	113.0	90.6	136.0	
77	46.6	38.0	57.0	
79	44.4	36.4	54.6	

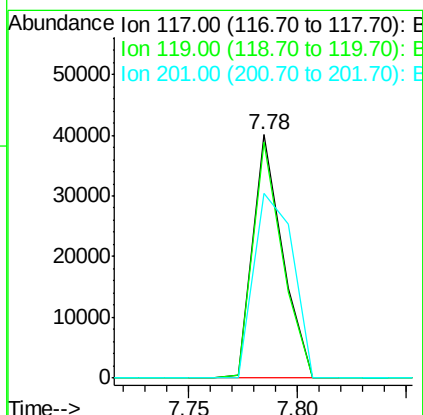
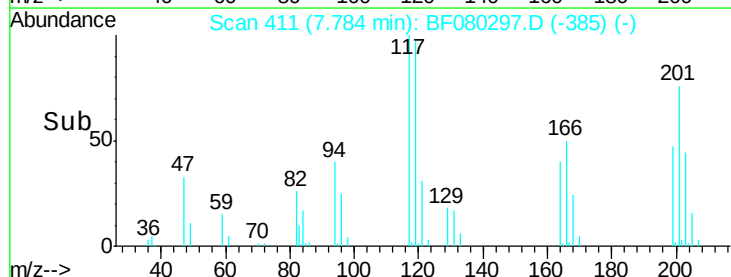
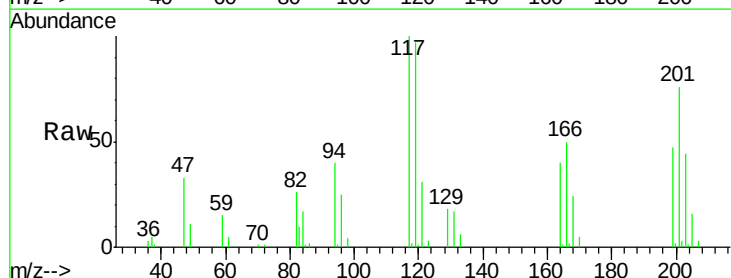
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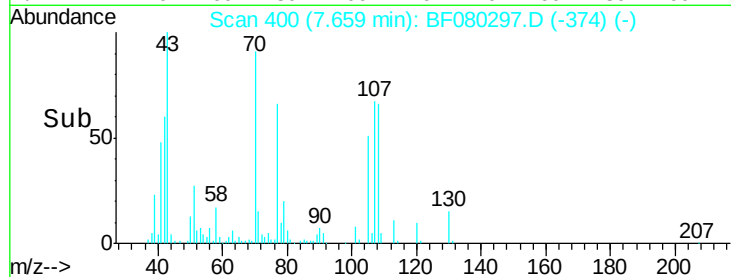
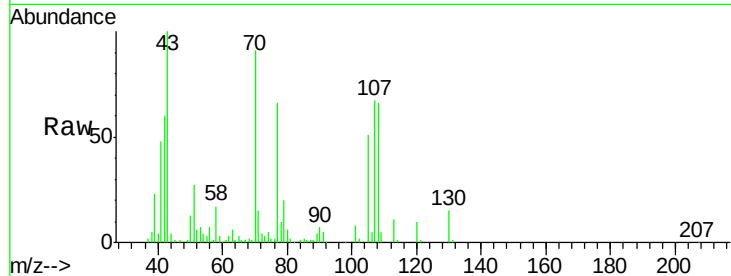
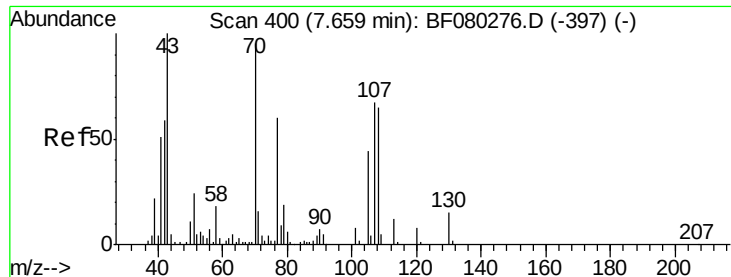
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#18
Hexachloroethane
Concen: 39.02 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	37972		
119	97.1	77.3	115.9	
201	75.9	57.5	86.3	





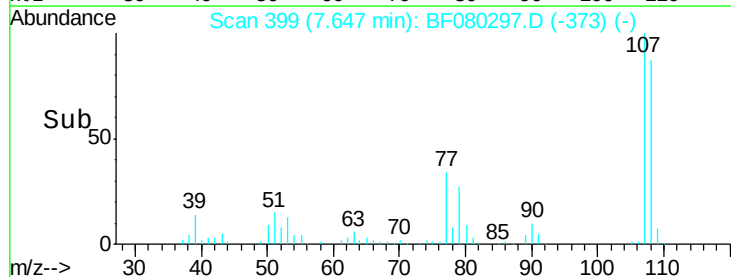
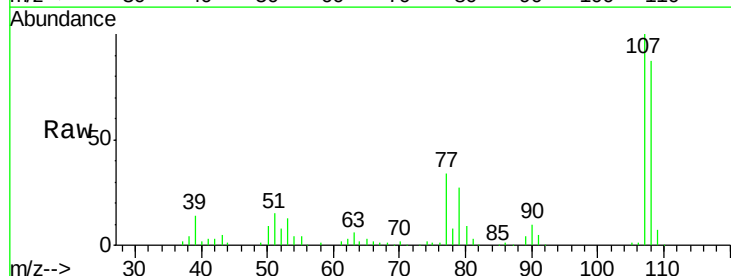
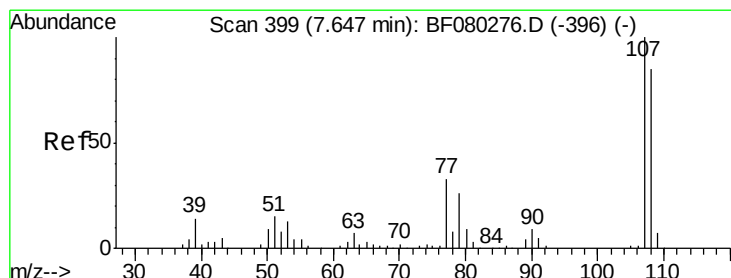
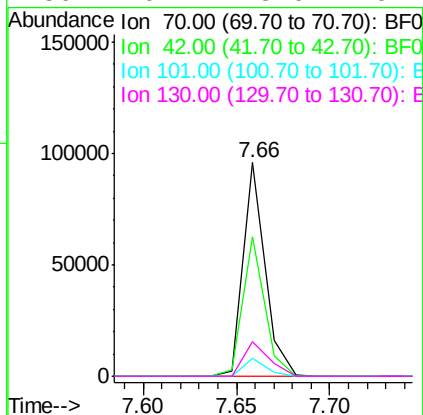
#19
n-Nitroso-di-n-propylamine
Concen: 37.76 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Manual Integrations
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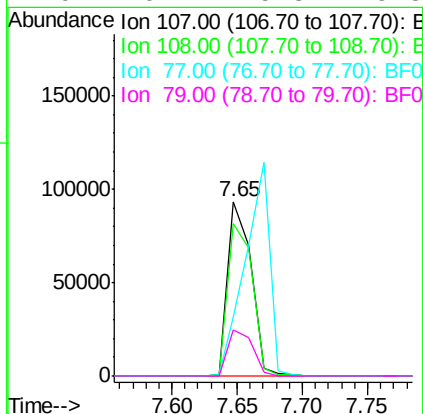
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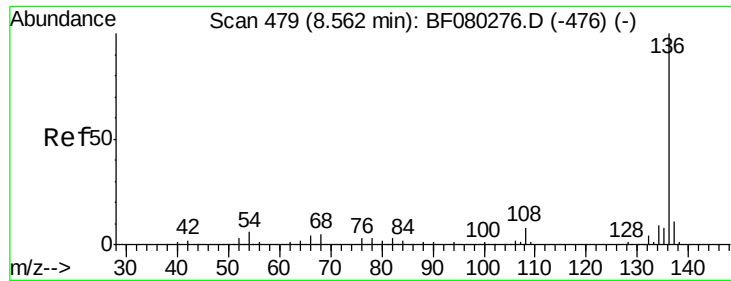
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.4	49.8	74.8
101	8.6	6.8	10.2
130	16.1	13.0	19.4



#20
3+4-Methylphenols
Concen: 39.70 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.9	104.9
77	33.9	12.9	52.9
79	26.7	5.8	45.8





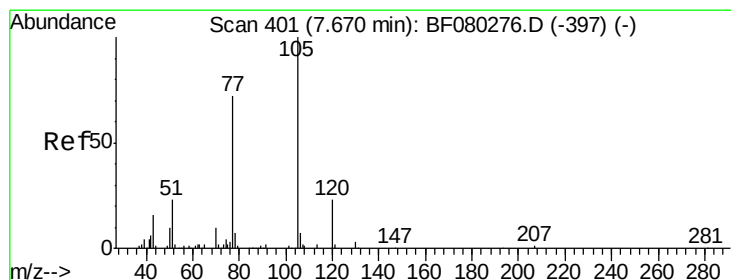
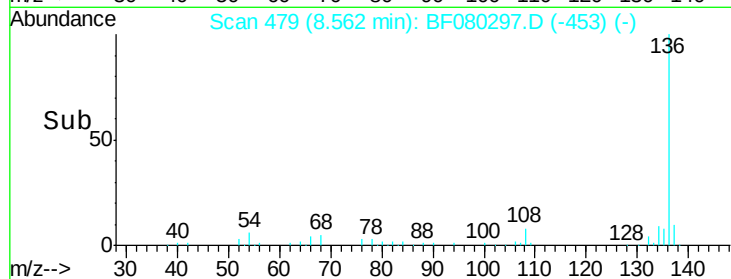
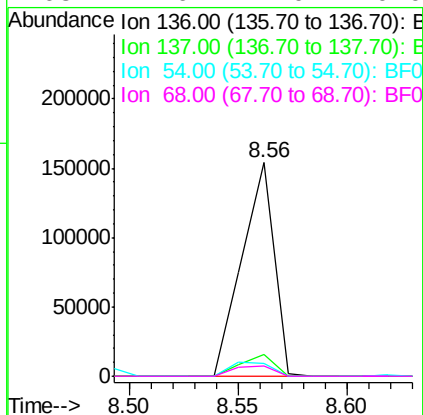
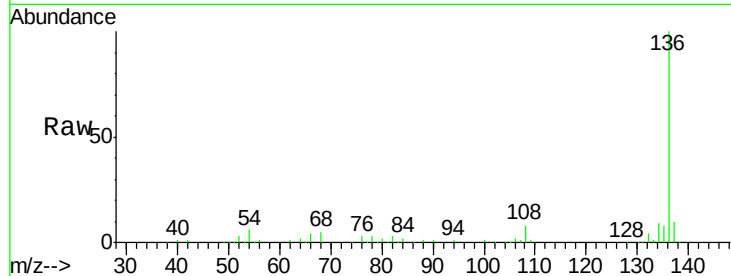
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	158015		
137	10.1	8.4	12.6	
54	6.0	4.9	7.3	
68	4.6	4.0	6.0	

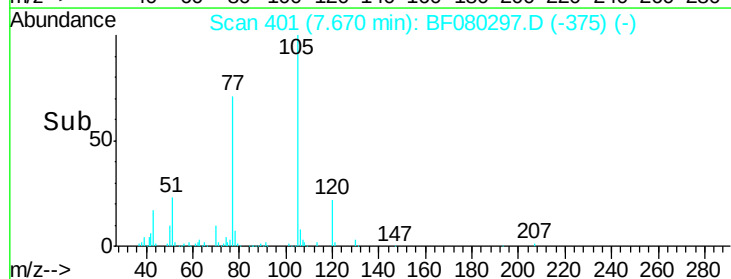
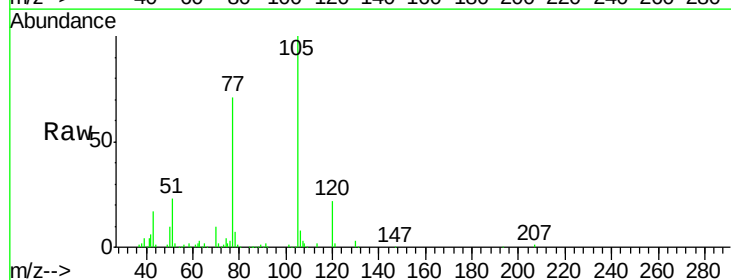
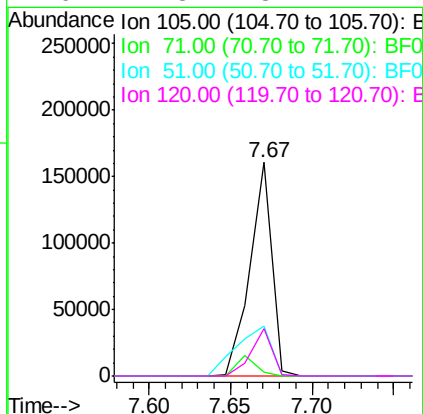
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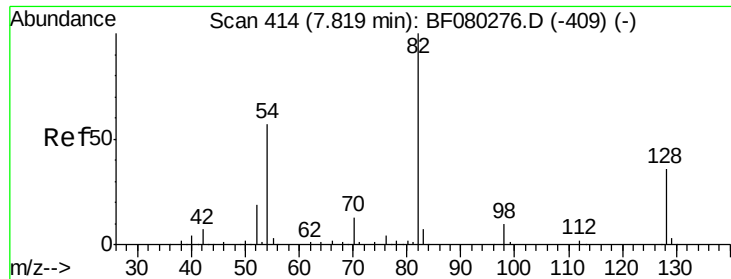
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#22
Acetophenone
Concen: 40.61 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149929		
71	1.8	1.4	2.0	
51	23.2	18.5	27.7	
120	22.3	18.1	27.1	





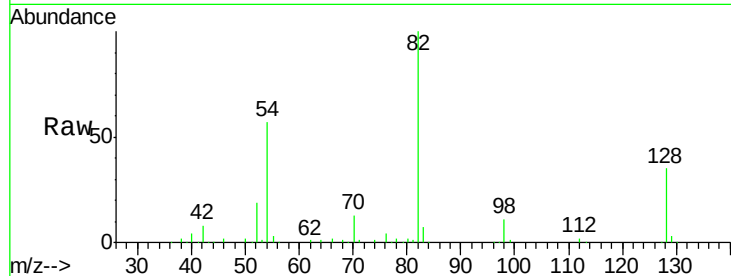
#23
 Nitrobenzene-d5
 Concen: 74.76 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

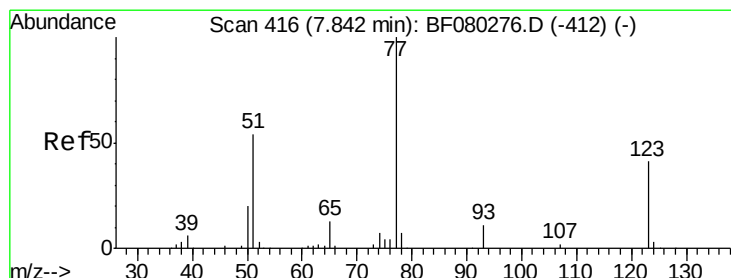
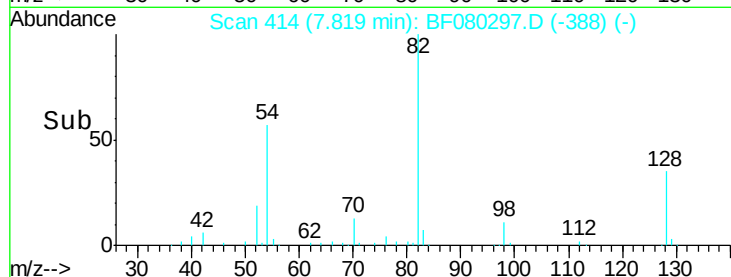
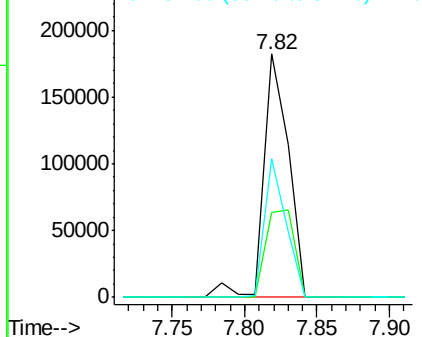
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	214558		
128	35.1	29.0	43.4	
54	56.9	45.3	67.9	

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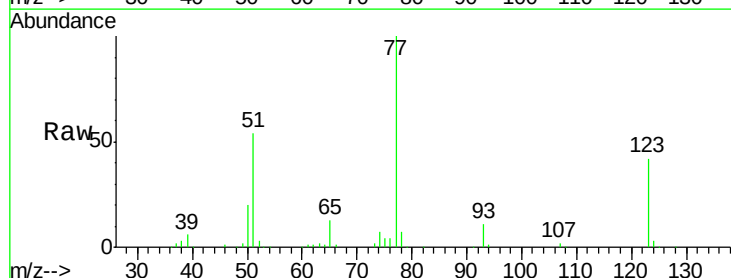


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

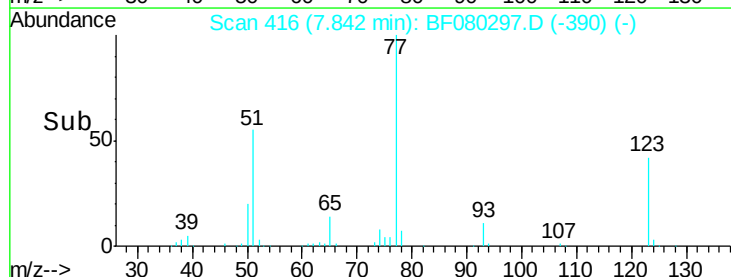
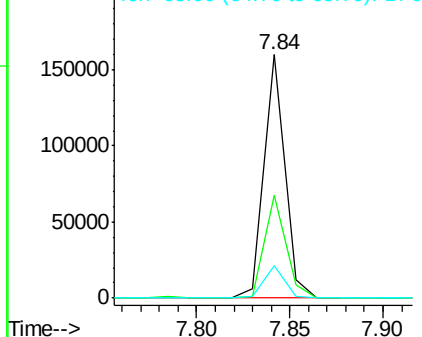


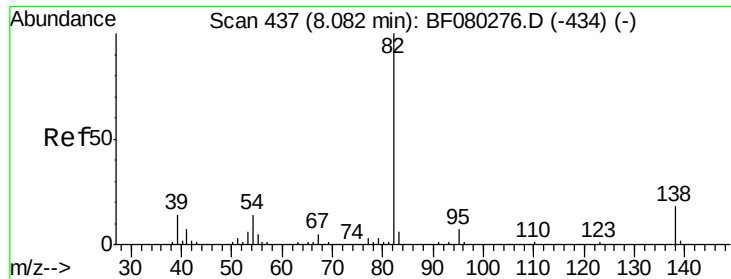
#24
 Nitrobenzene
 Concen: 41.22 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122658		
123	42.3	33.0	49.6	
65	13.3	10.6	15.8	



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





#25

Isophorone

Concen: 38.56 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

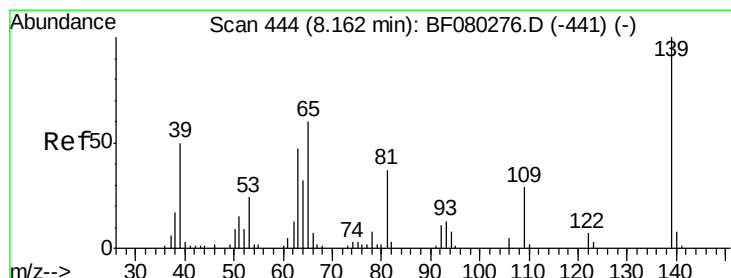
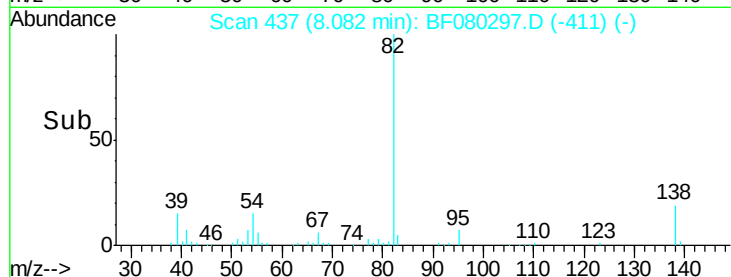
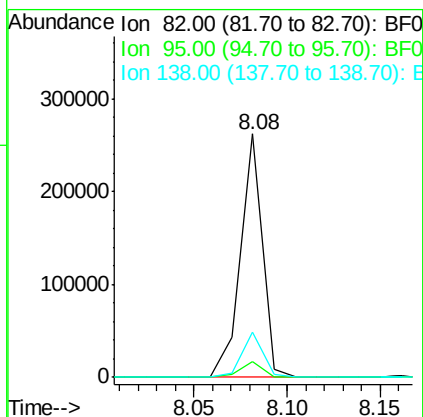
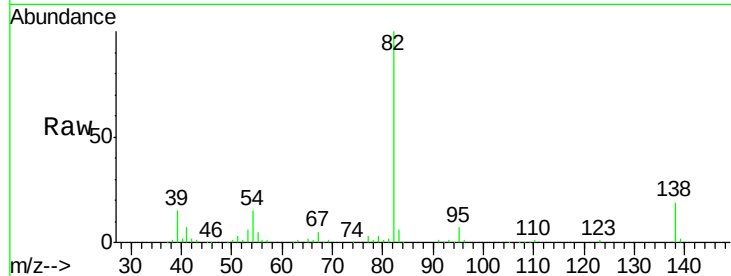
ClientSampleId :

PB84309BS

Tgt Ion:	82	Resp:	215086
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.6	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.33 ng

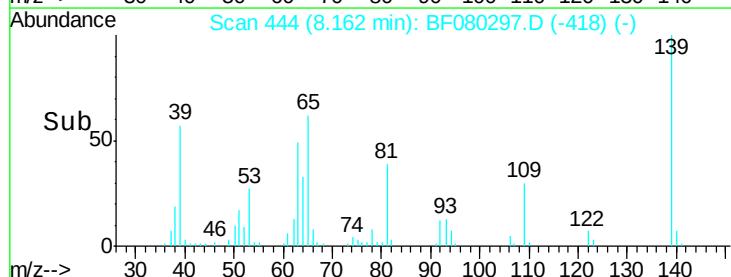
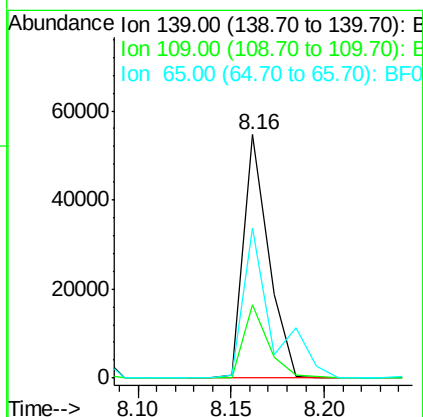
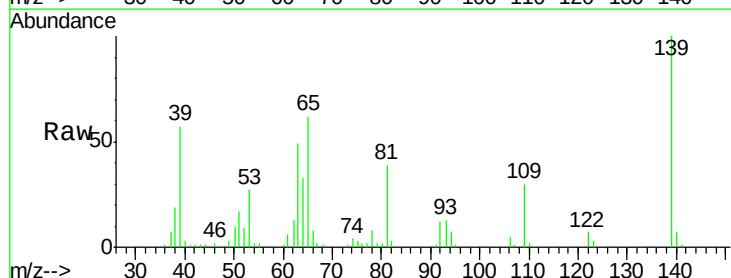
RT: 8.16 min Scan# 444

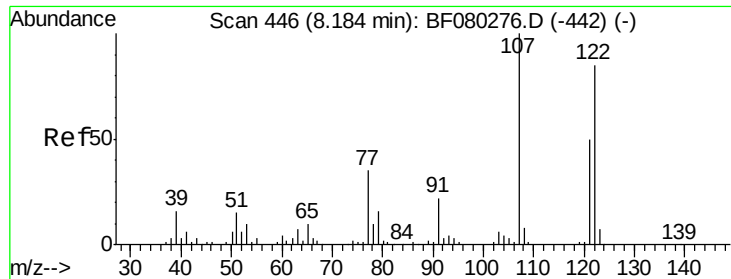
Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion:	139	Resp:	51108
Ion Ratio		Lower	Upper
139	100		
109	29.9	23.1	34.7
65	61.6	47.6	71.4





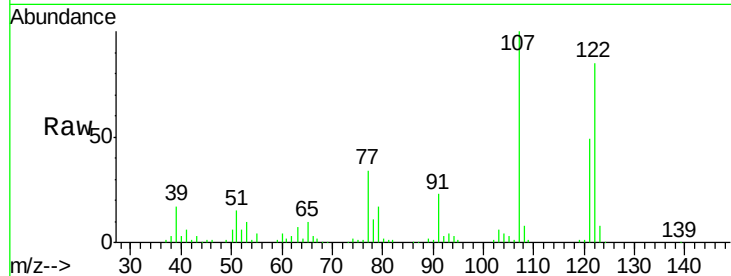
#27
 2,4-Dimethylphenol
 Concen: 40.20 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

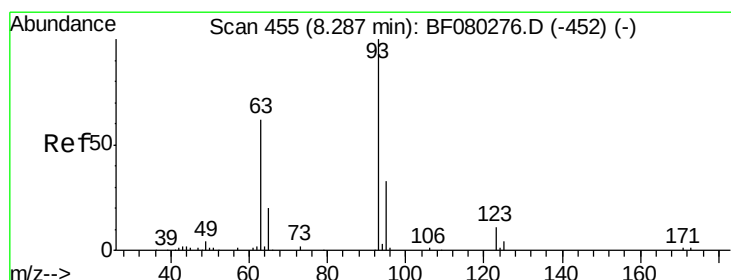
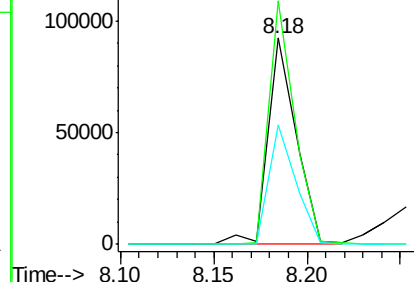
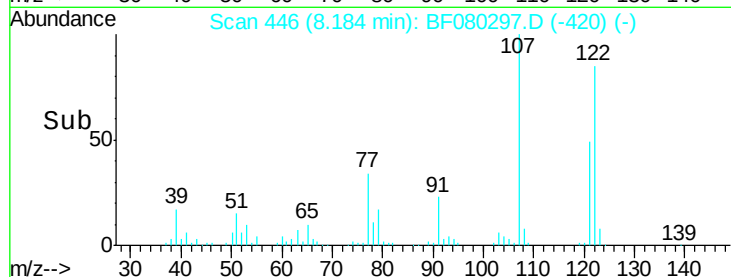
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95913		
107	118.2	93.7	140.5	
121	58.2	46.9	70.3	

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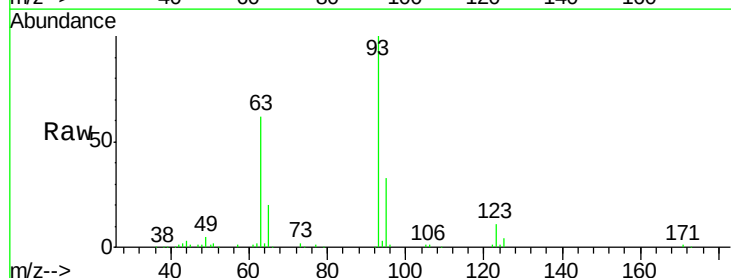


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

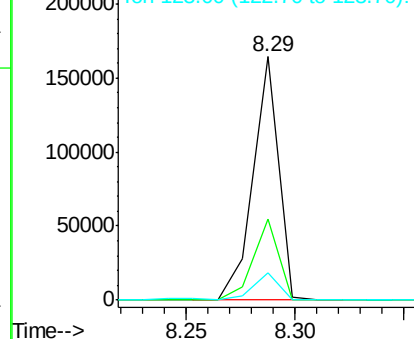
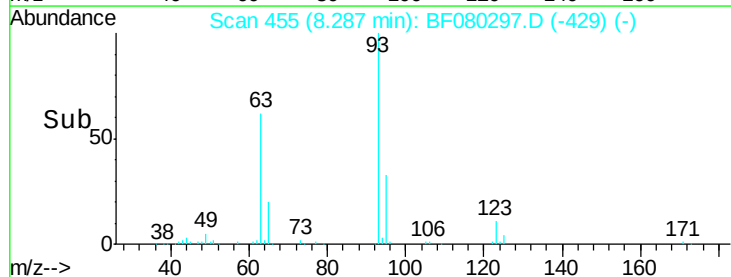


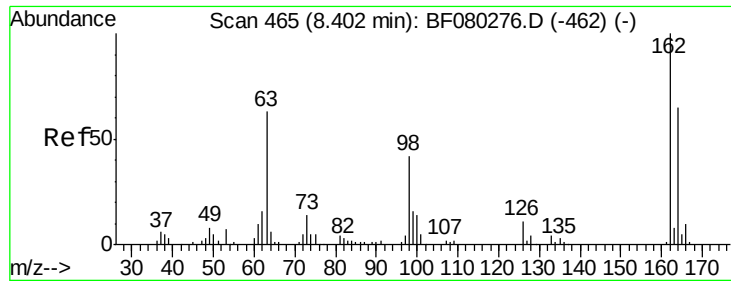
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.86 ng
 RT: 8.29 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133449		
95	33.1	26.6	39.8	
123	11.3	9.2	13.8	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





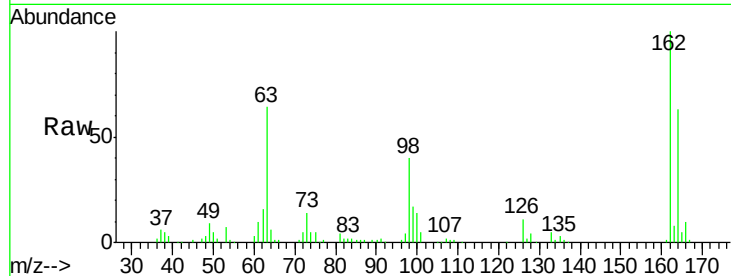
#29
 2,4-Dichlorophenol
 Concen: 43.01 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampled :
 PB84309BS

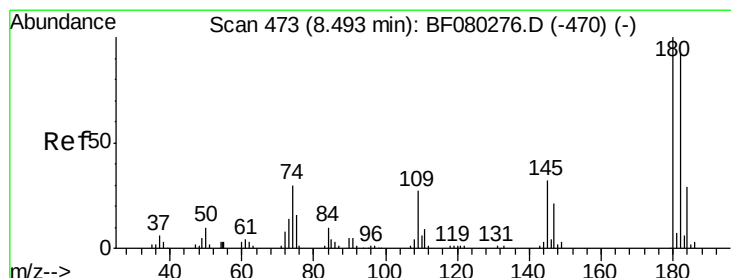
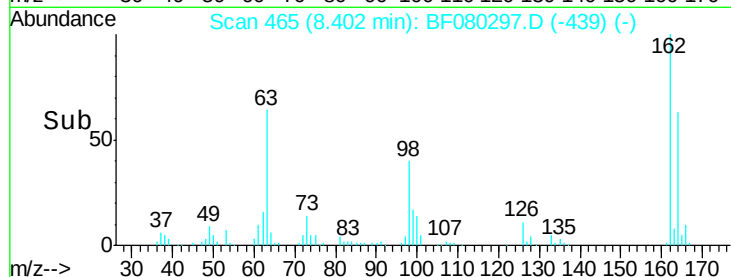
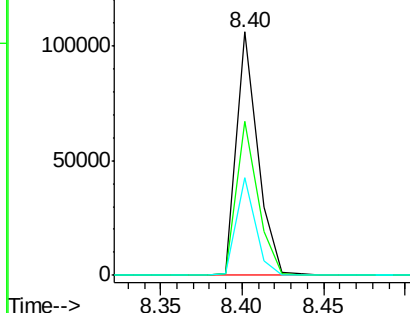
Tgt Ion:	162	Resp:	94771
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.6	84.6
98	39.9	21.7	61.7

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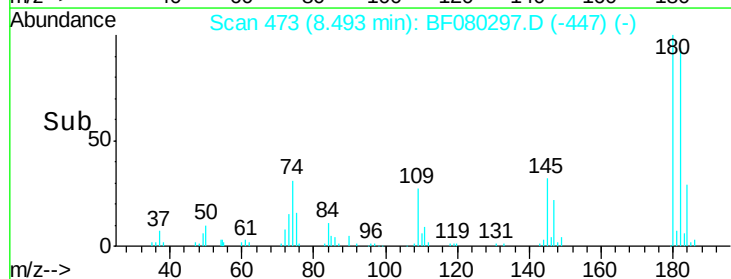
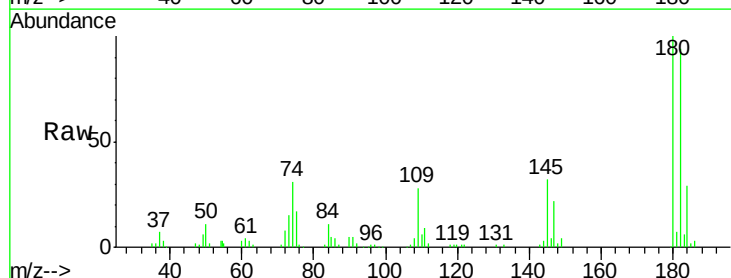
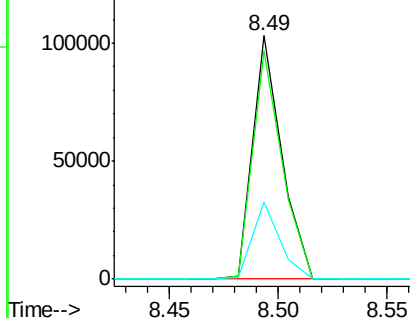
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

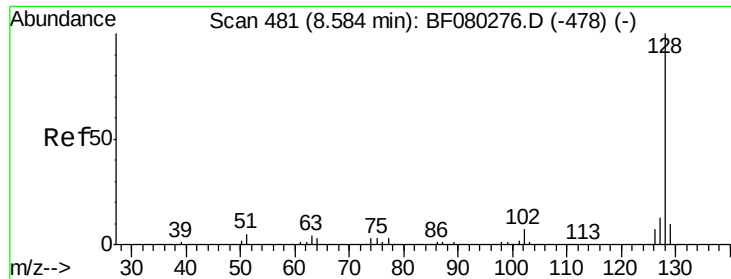


#30
 1,2,4-Trichlorobenzene
 Concen: 37.20 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion:	180	Resp:	95615
Ion Ratio	Lower	Upper	
180	100		
182	93.7	73.8	110.6
145	32.0	25.6	38.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





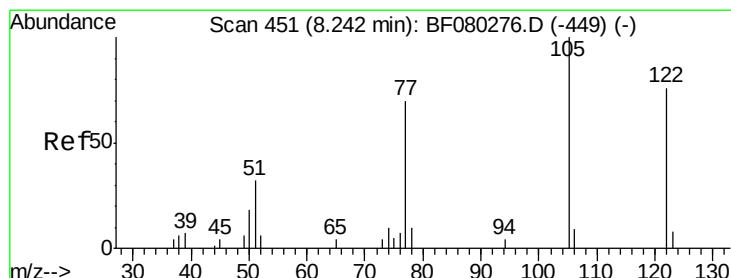
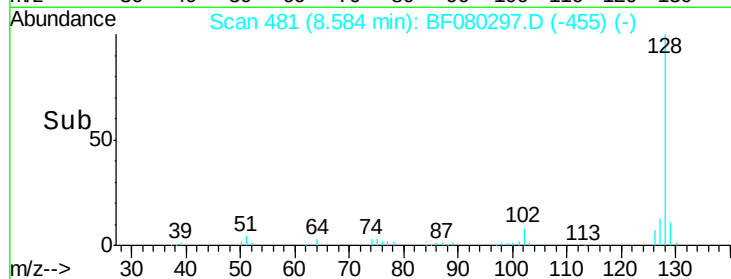
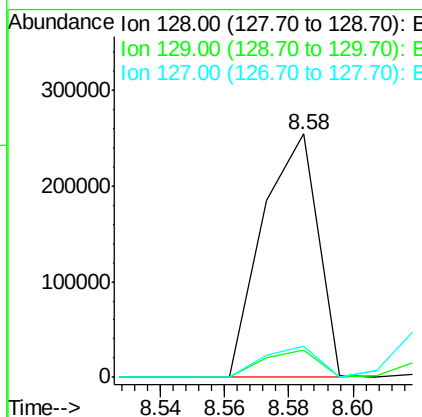
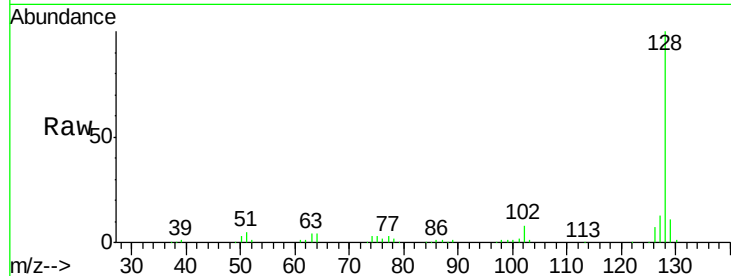
#31
Naphthalene
Concen: 37.62 ng m
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	302781		
129	11.1	8.2	12.4	
127	13.0	10.4	15.6	

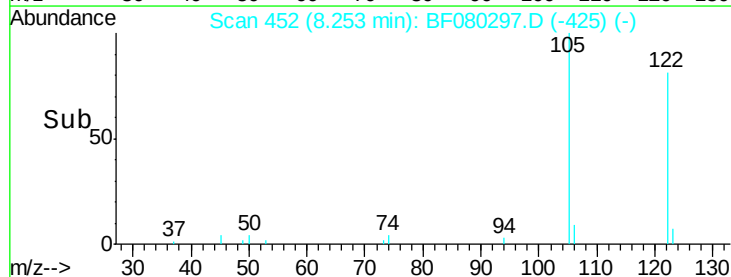
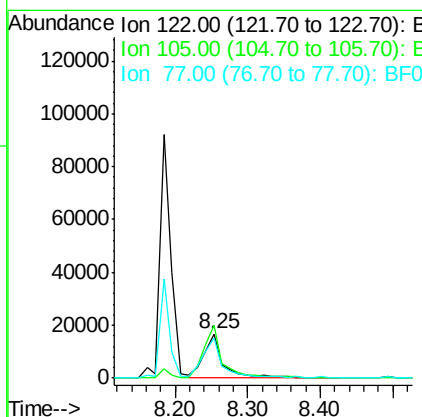
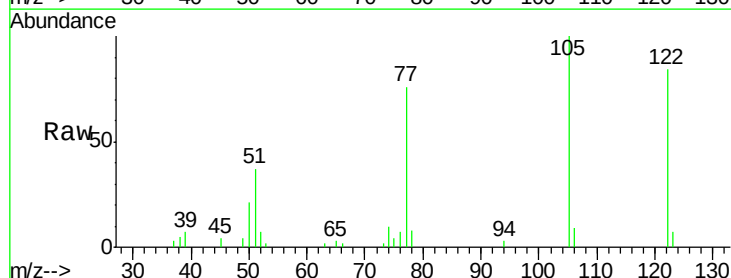
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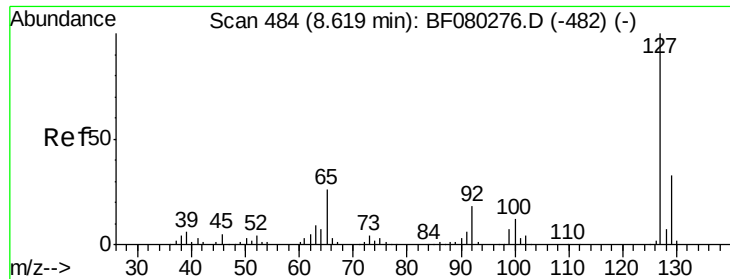
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#32
Benzoic acid
Concen: 57.37 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31322		
105	119.1	103.3	143.3	
77	90.5	71.5	111.5	





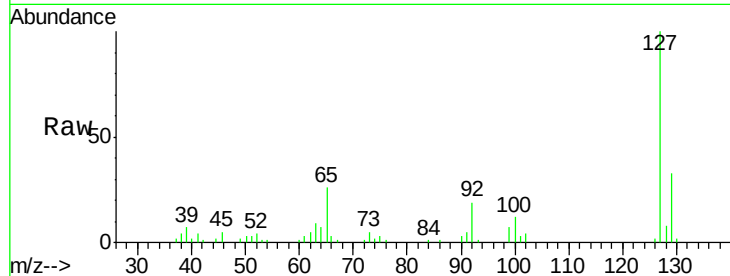
#33
4-Chloroaniline
Concen: 12.24 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

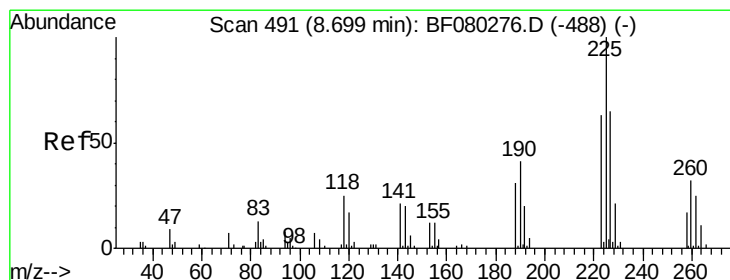
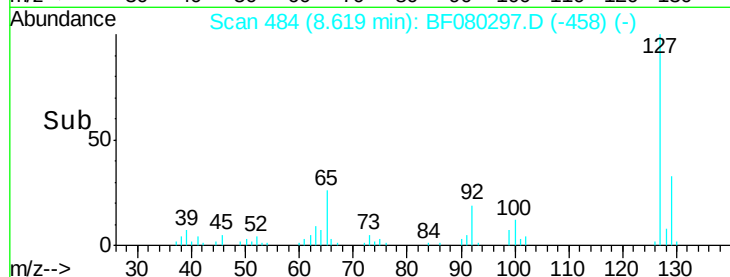
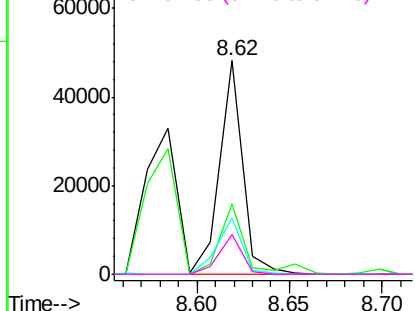
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	41791		
129	32.8	26.4	39.6	
65	26.4	21.0	31.6	
92	18.9	14.1	21.1	

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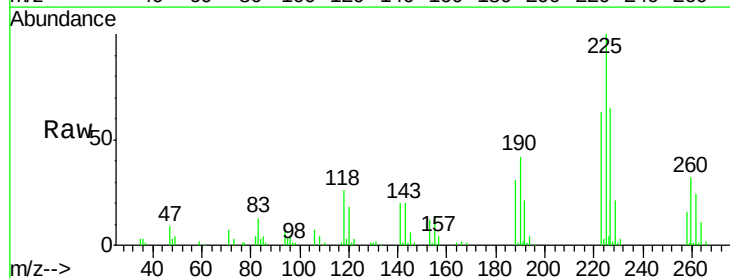


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

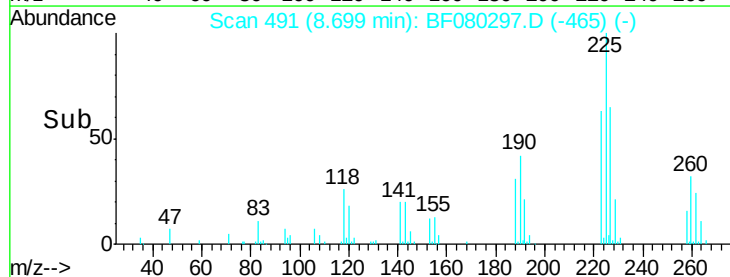
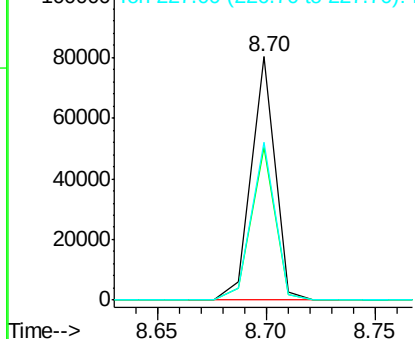


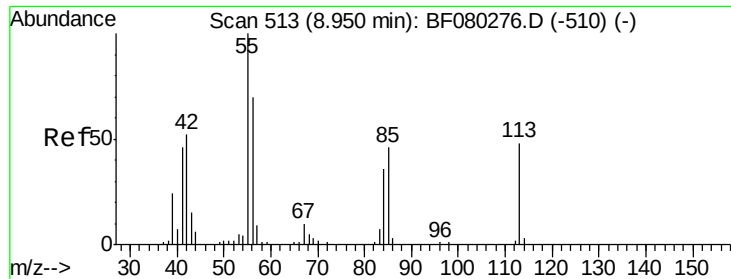
#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	61192		
223	62.9	50.5	75.7	
227	64.8	51.8	77.8	



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





#35

Caprolactam

Concen: 37.73 ng

RT: 8.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080297.D

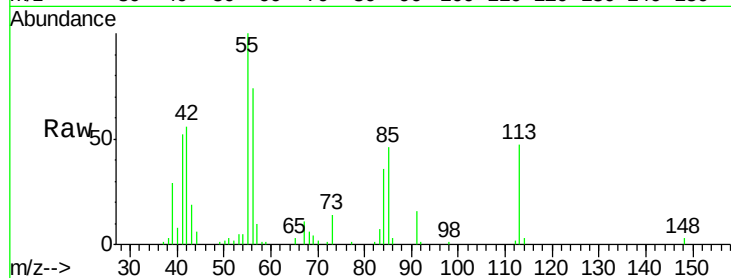
Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampleId :

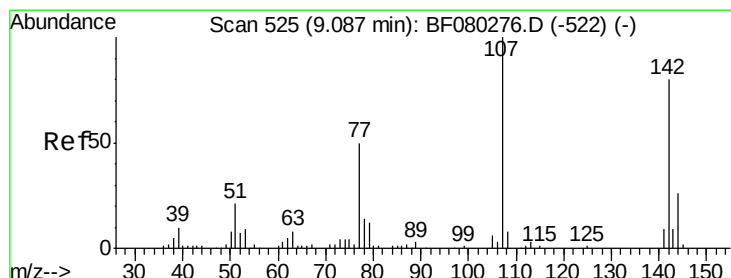
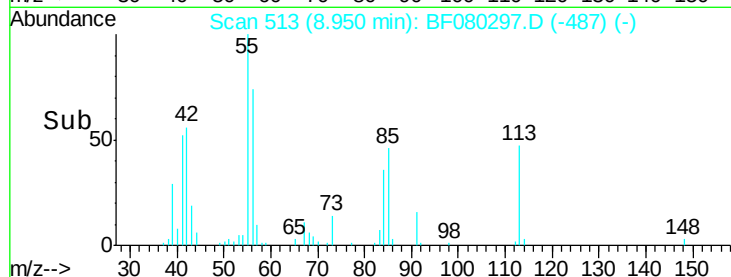
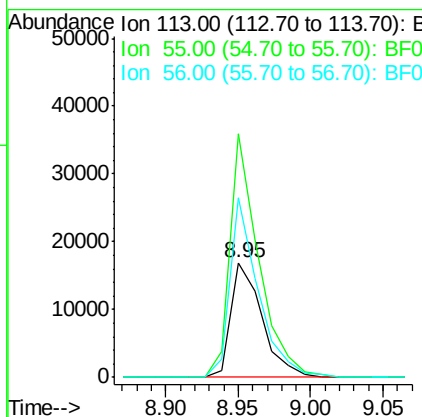
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Tgt Ion:	113	Resp:	25224
Ion Ratio	Lower	Upper	
113	100		
55	212.7	189.7	229.7
56	156.5	127.2	167.2

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#36

4-Chloro-3-methylphenol

Concen: 42.23 ng

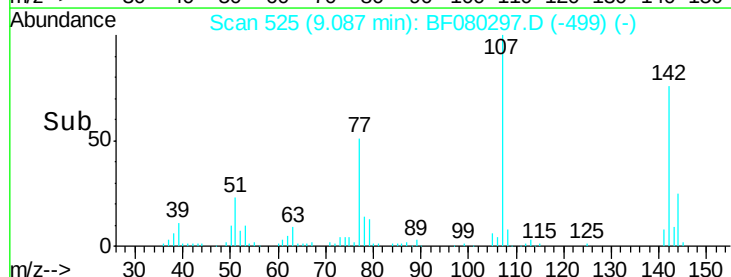
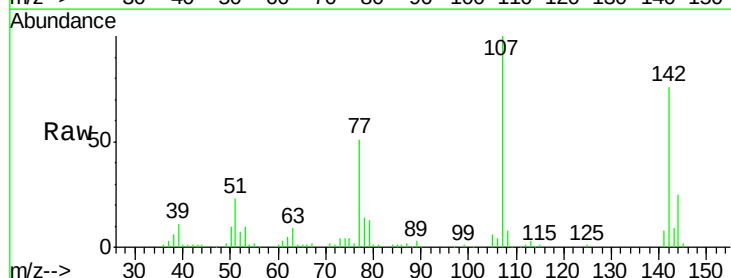
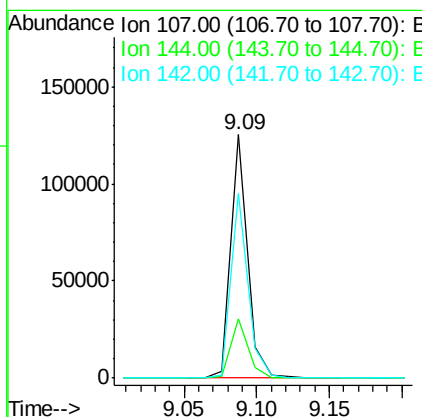
RT: 9.09 min Scan# 525

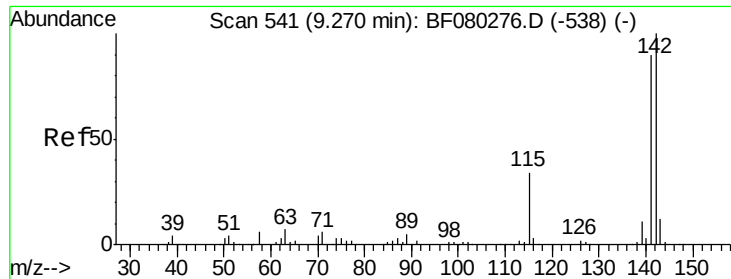
Delta R.T. 0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion:	107	Resp:	100747
Ion Ratio	Lower	Upper	
107	100		
144	24.6	20.4	30.6
142	75.7	63.8	95.6





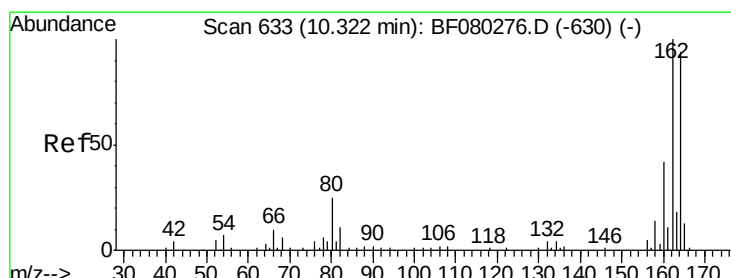
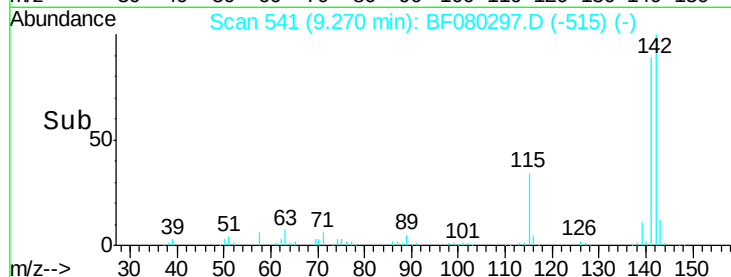
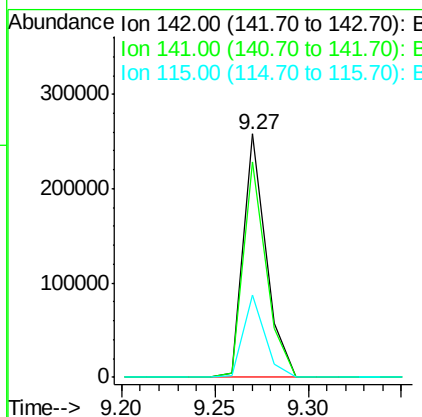
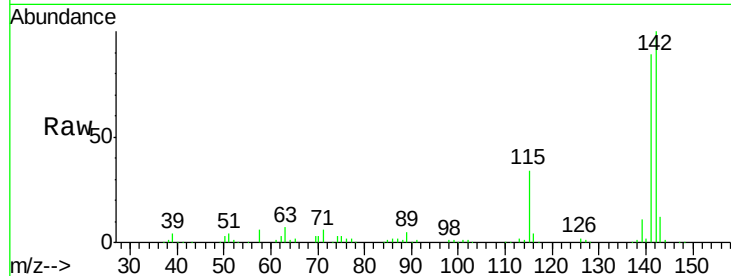
#37
 2-Methylnaphthalene
 Concen: 39.97 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.8	107.6
115	34.0	27.4	41.2

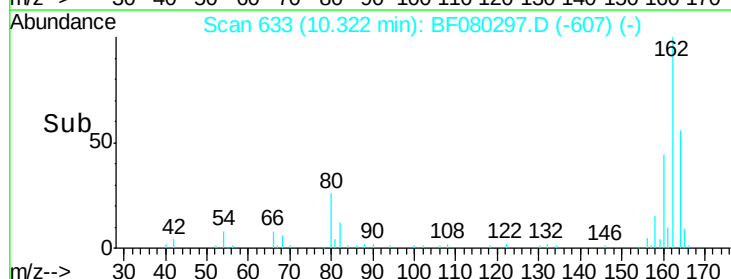
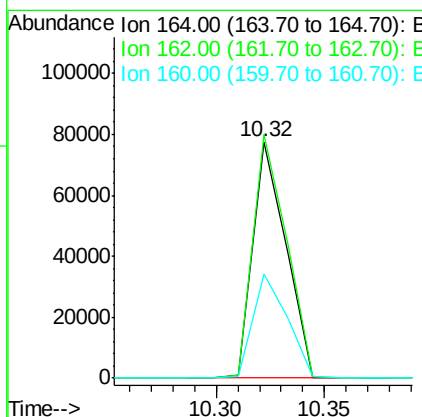
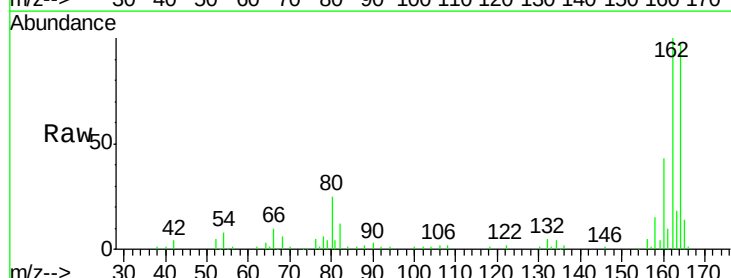
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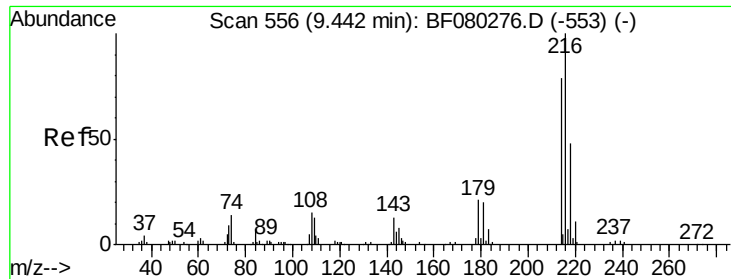
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.8	127.2
160	43.9	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.91 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080297.D

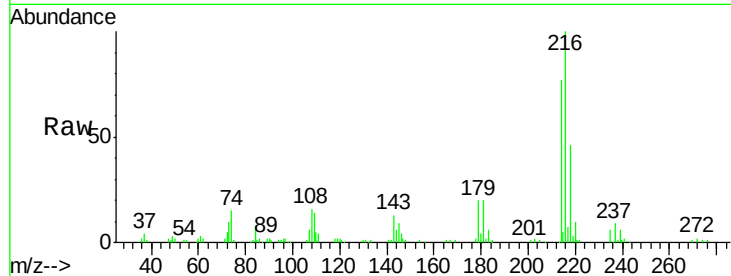
Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampleId :

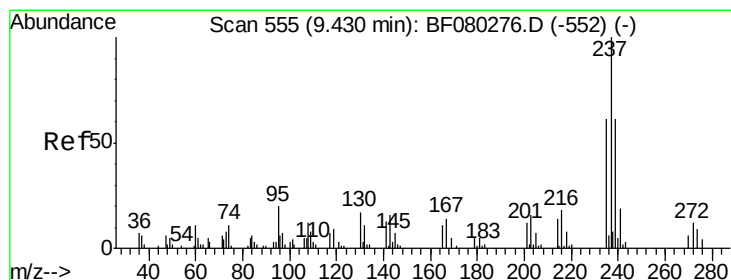
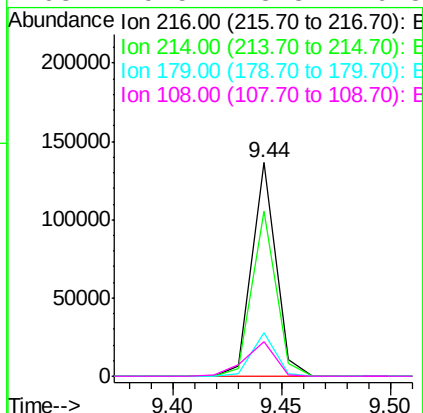
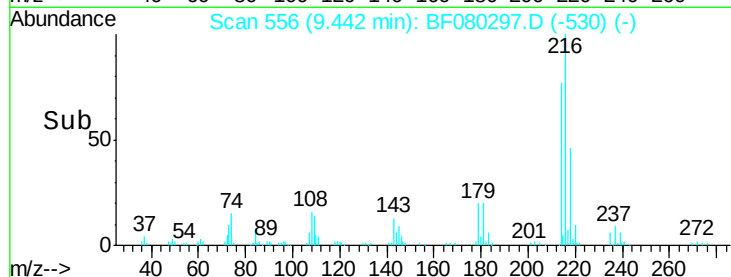
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	105454		
214	77.5	63.0	94.6	
179	20.3	16.8	25.2	
108	19.5	13.8	20.8	

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#40

Hexachlorocyclopentadiene

Concen: 84.35 ng

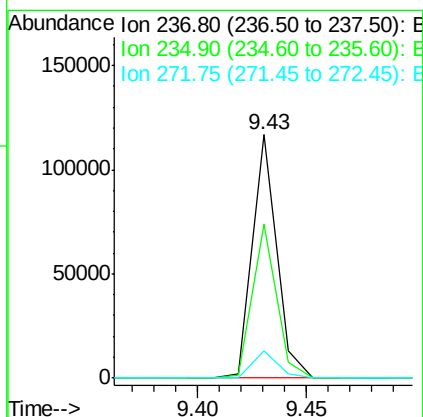
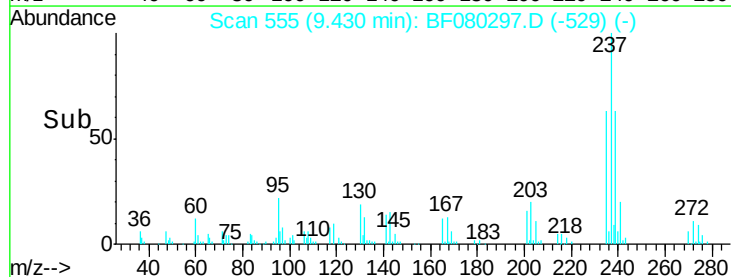
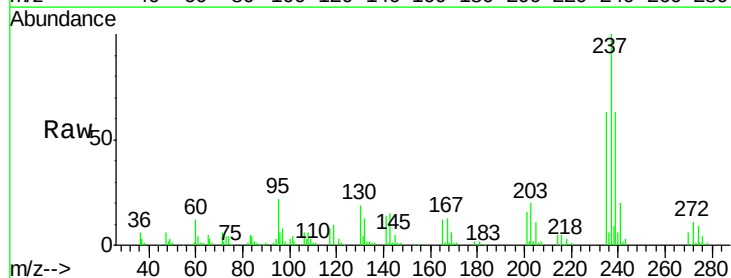
RT: 9.43 min Scan# 555

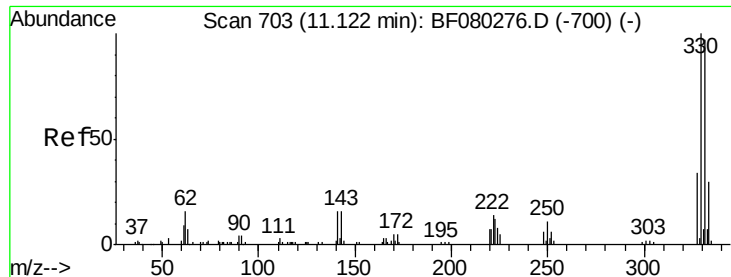
Delta R.T. 0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	90517		
235	63.4	41.3	81.3	
272	11.1	0.0	31.8	





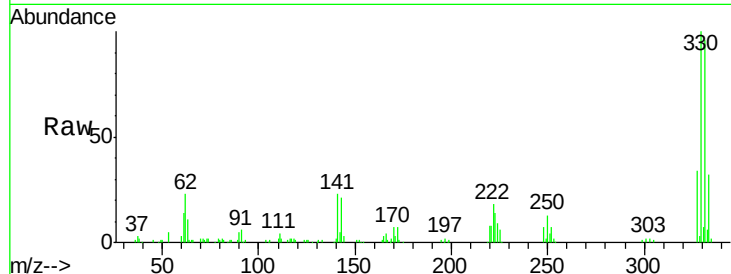
#41
 2,4,6-Tribromophenol
 Concen: 127.89 ng
 RT: 11.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

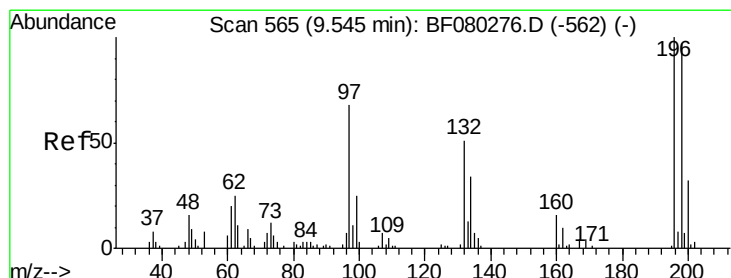
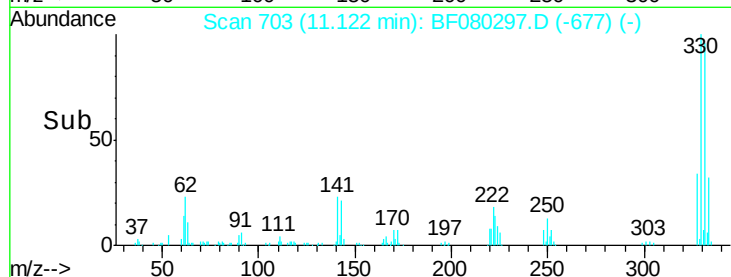
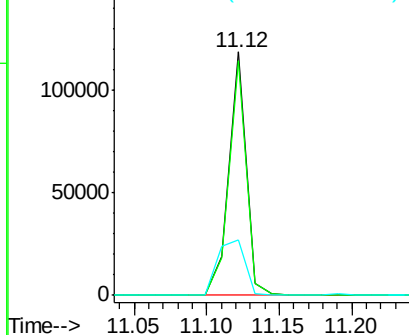
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	99171		
332	96.9	77.4	116.2	
141	35.6	28.0	42.0	

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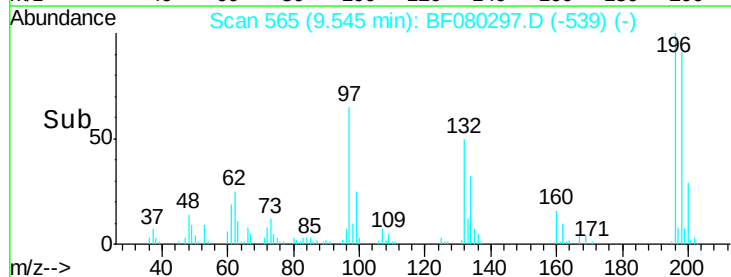
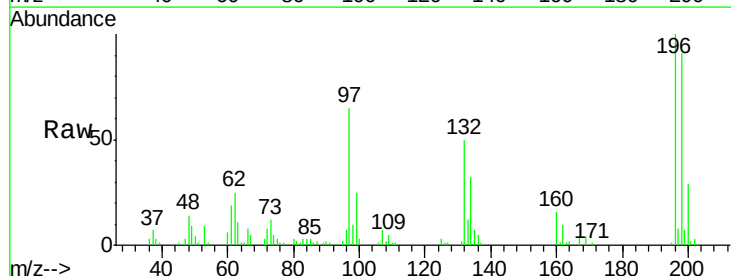
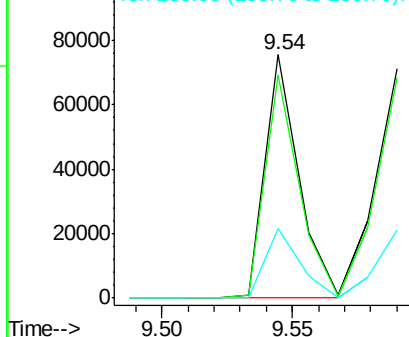
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

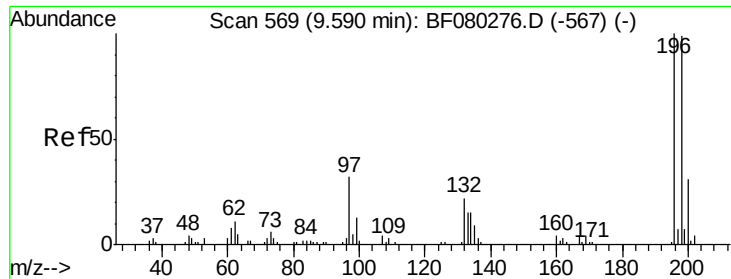


#42
 2,4,6-Trichlorophenol
 Concen: 39.00 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66907		
198	91.4	77.7	116.5	
200	28.8	25.6	38.4	

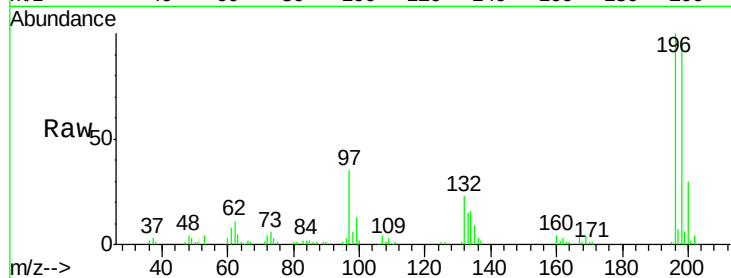
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.43 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

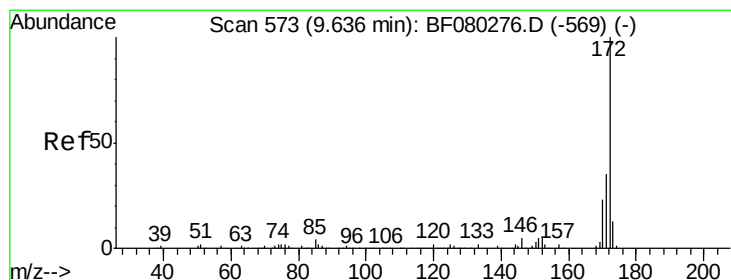
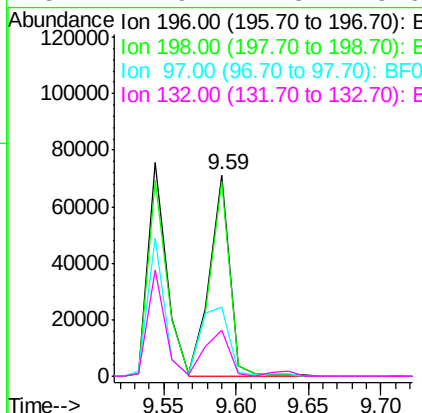
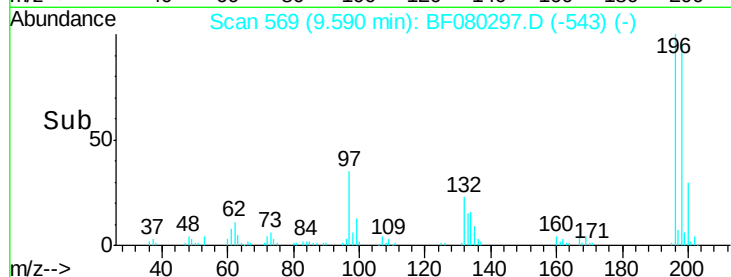
Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69169		
198	96.4	79.4	119.2	
97	34.6	25.9	38.9	
132	22.9	17.3	25.9	

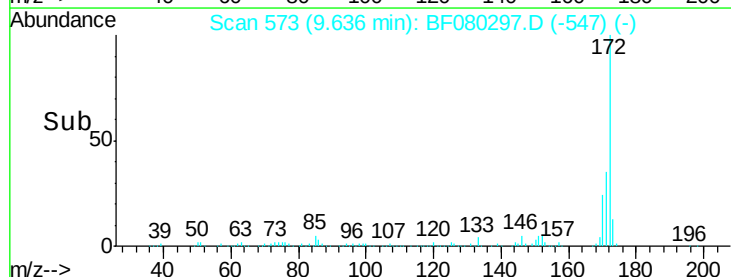
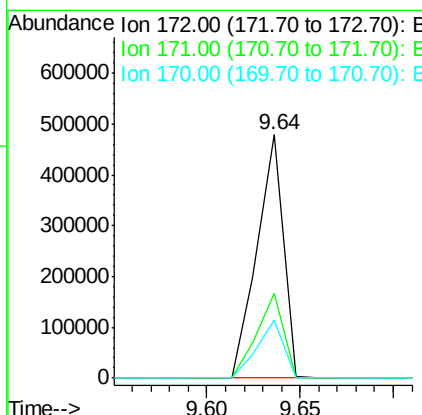
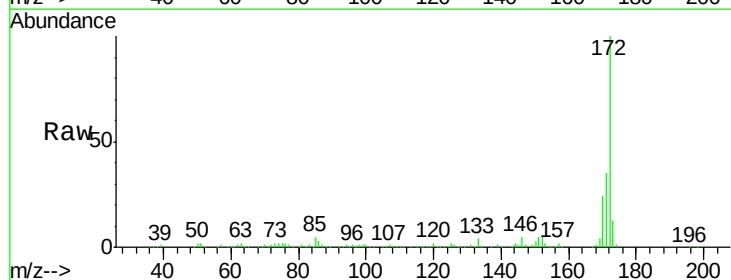
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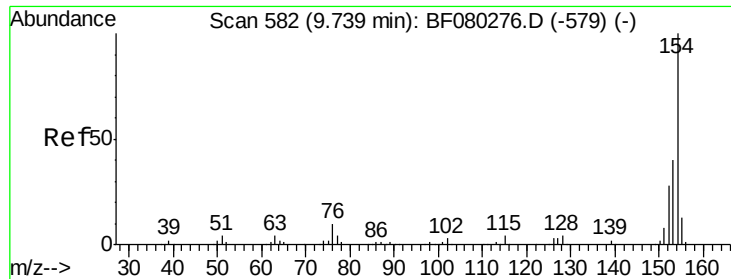
apatel
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#44
 2-Fluorobiphenyl
 Concen: 82.28 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

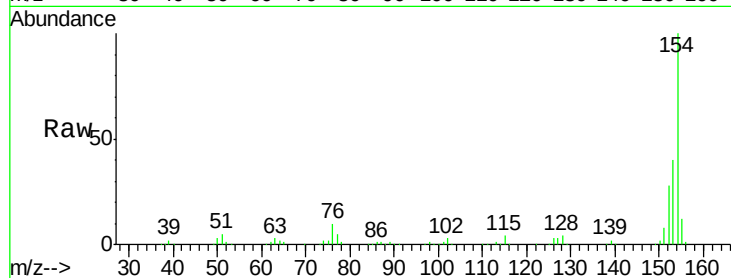
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	465553		
171	35.0	28.1	42.1	
170	23.6	18.6	28.0	





#45
 1,1'-Biphenyl
 Concen: 39.97 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

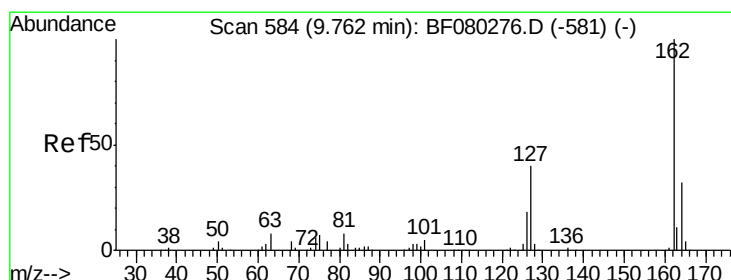
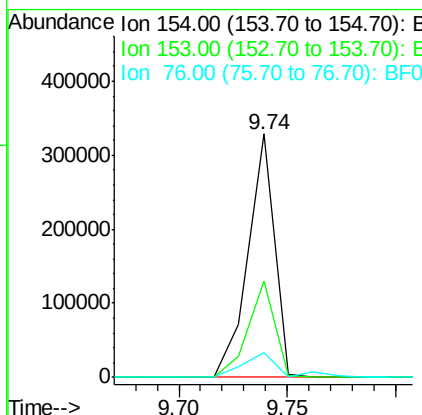
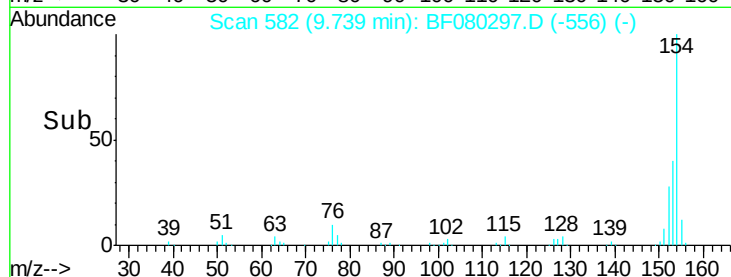
Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.6	20.3	60.3
76	10.1	0.0	30.3

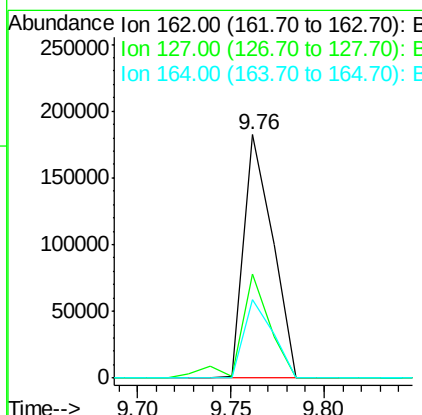
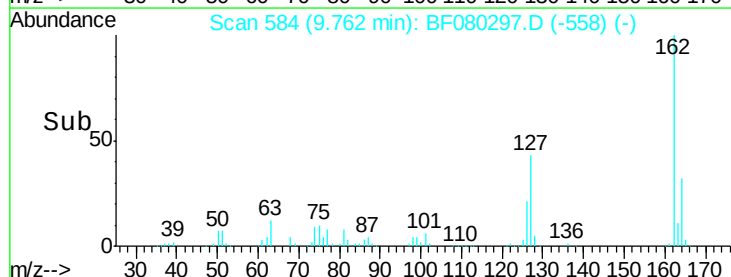
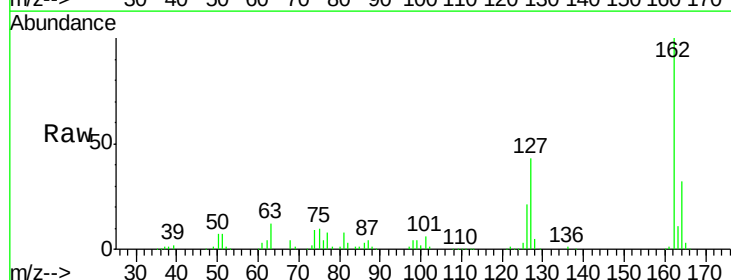
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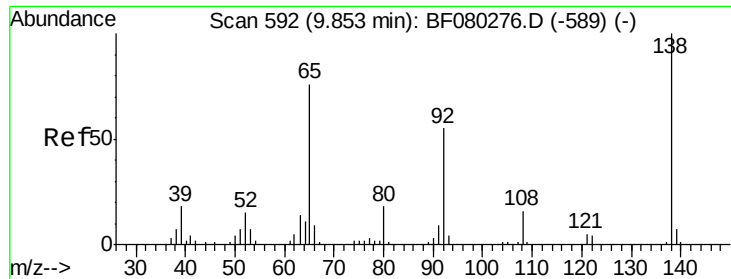
apatel
 7/2/2015 2:40:17 PM



#46
 2-Chloronaphthalene
 Concen: 36.47 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.9	33.4	50.0
164	32.4	25.3	37.9





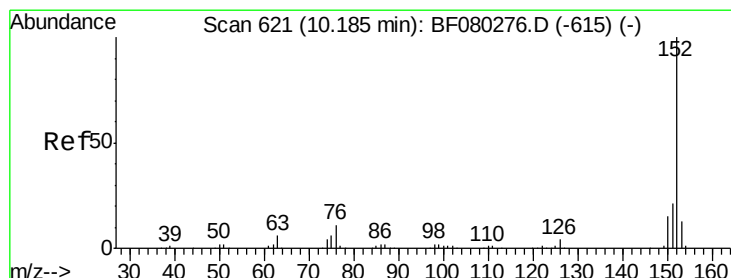
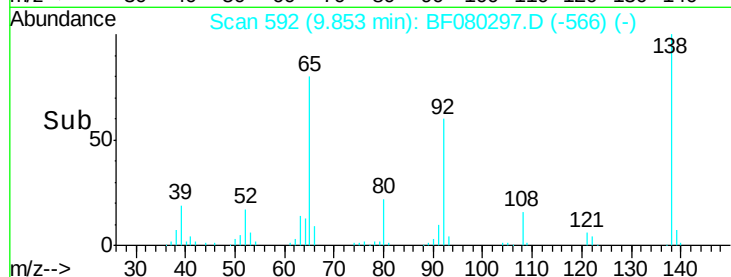
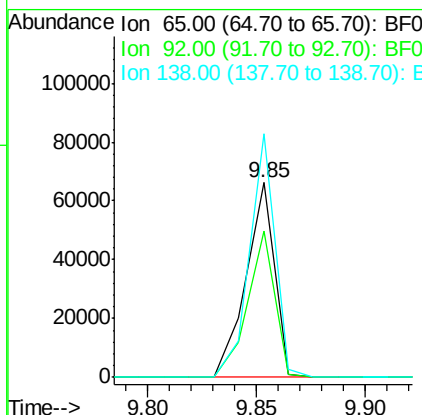
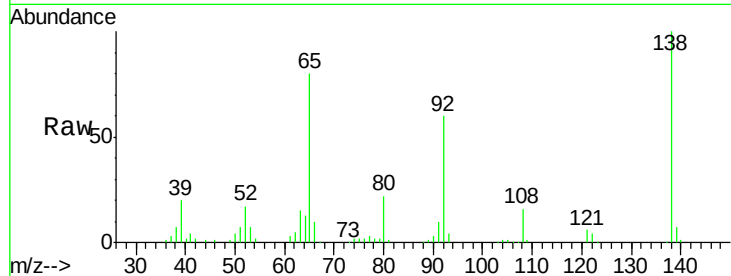
#47
2-Nitroaniline
Concen: 39.02 ng
RT: 9.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	58.0	87.0
138	125.0	104.8	157.2

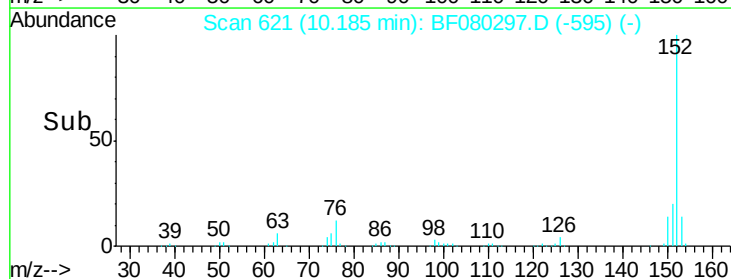
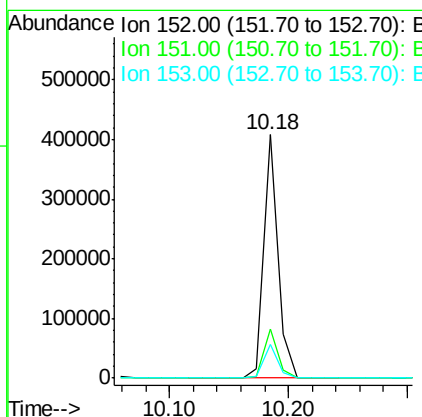
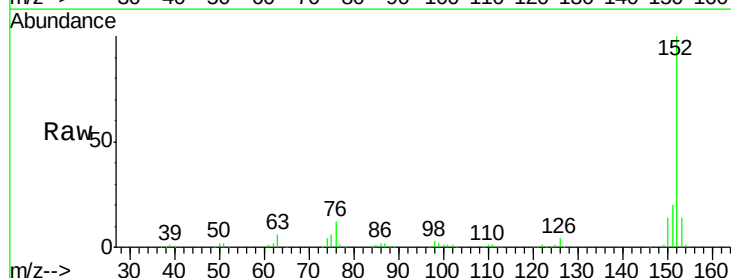
Manual Integrations
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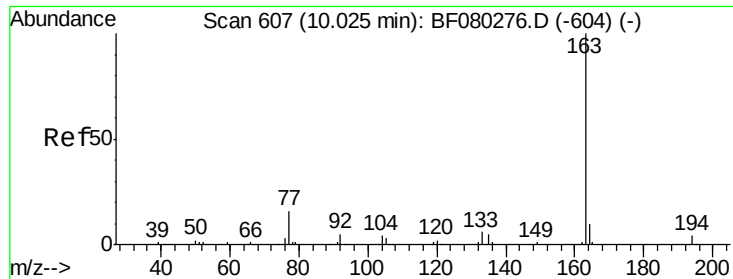
apatel
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#48
Acenaphthylene
Concen: 36.90 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	13.6	10.7	16.1





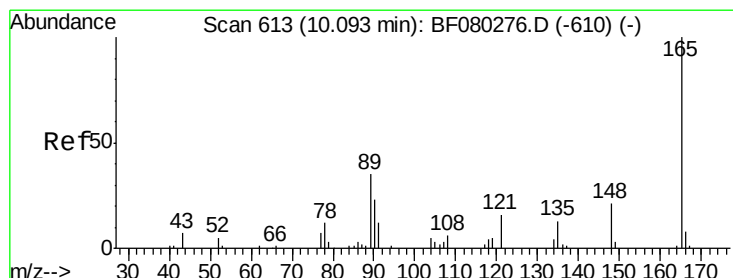
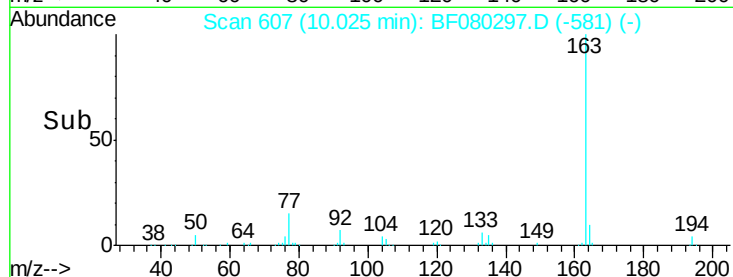
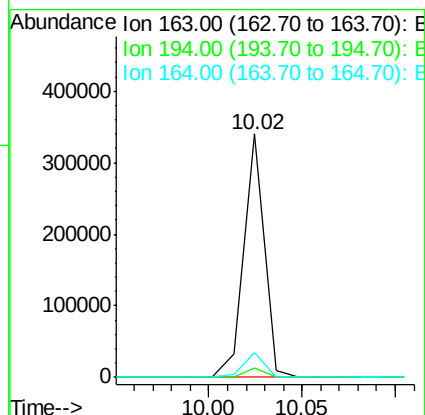
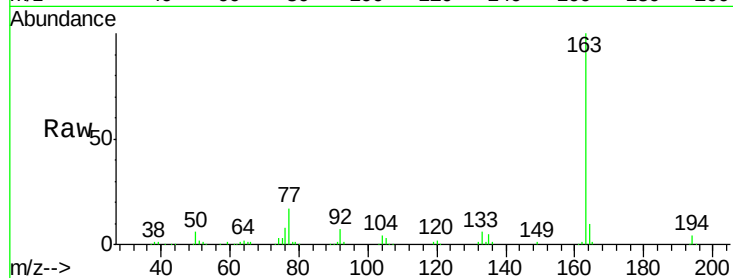
#49
Dimethylphthalate
Concen: 42.16 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	3.0	4.4
164	10.0	7.9	11.9

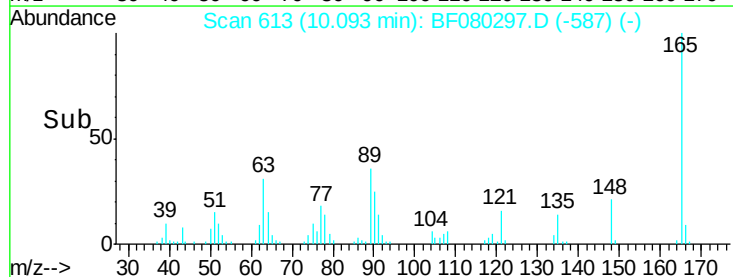
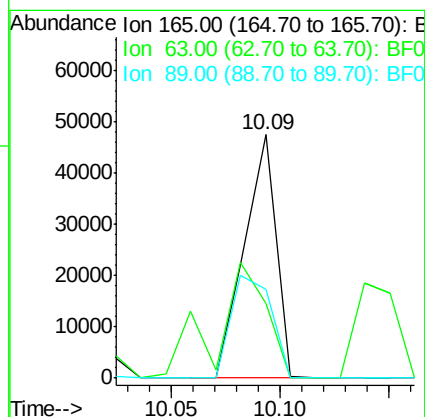
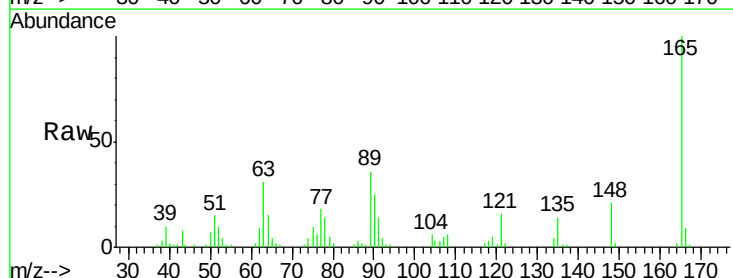
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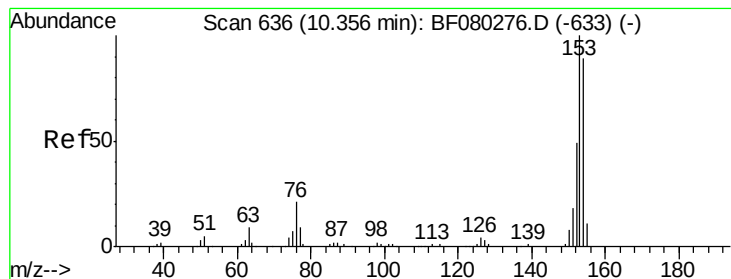
apatel
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#50
2,6-Dinitrotoluene
Concen: 37.78 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	30.7	23.4	35.0
89	36.4	27.7	41.5





#51

Acenaphthene

Concen: 40.67 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

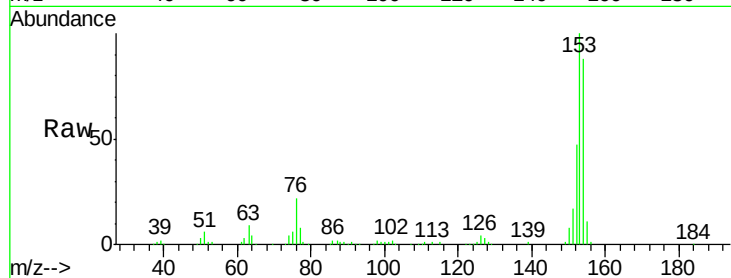
ClientSampleId :

PB84309BS

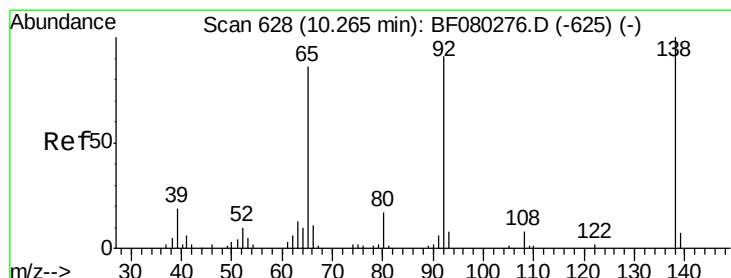
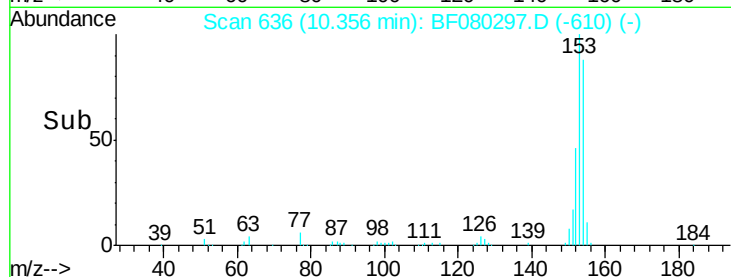
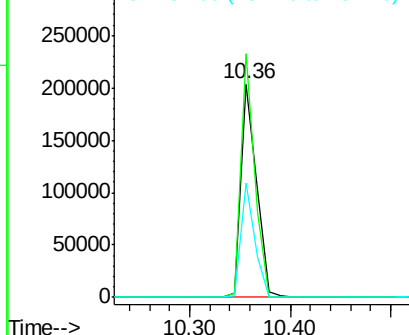
Tgt Ion:	154	Resp:	218008
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.4	135.6
152	53.9	43.9	65.9

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



#52

3-Nitroaniline

Concen: 18.25 ng

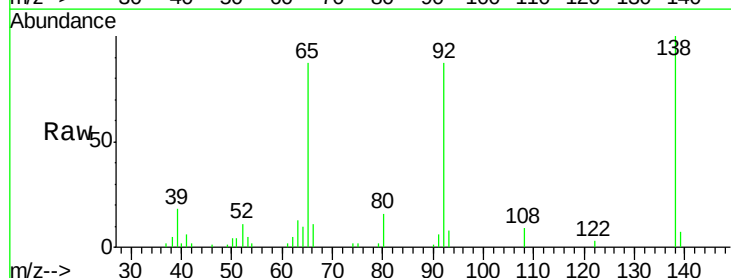
RT: 10.26 min Scan# 628

Delta R.T. -0.00 min

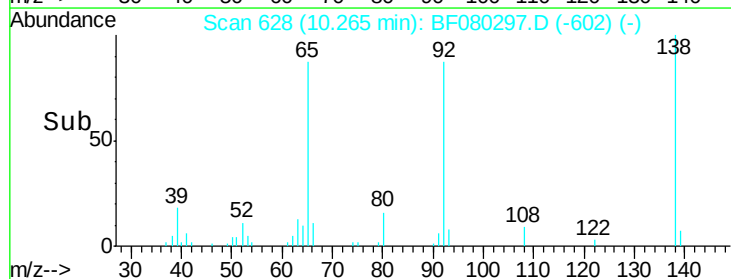
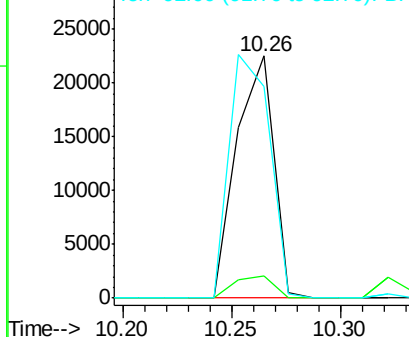
Lab File: BF080297.D

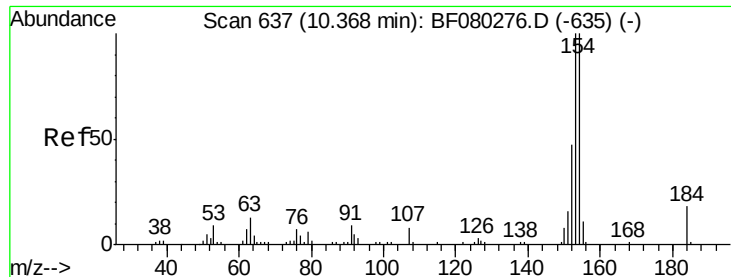
Acq: 2 Jul 2015 5:19

Tgt Ion:	138	Resp:	26625
Ion Ratio	Lower	Upper	
138	100		
108	9.3	6.7	10.1
92	87.4	72.6	109.0



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





#53

2,4-Dinitrophenol

Concen: 82.57 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampleId :

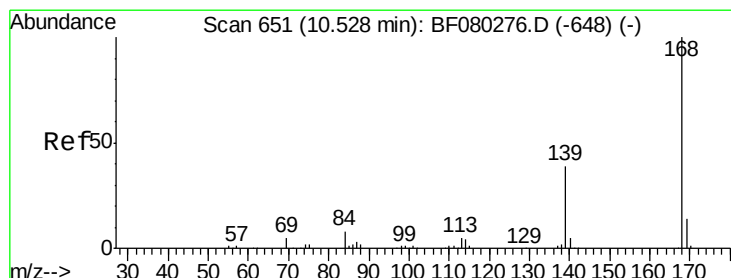
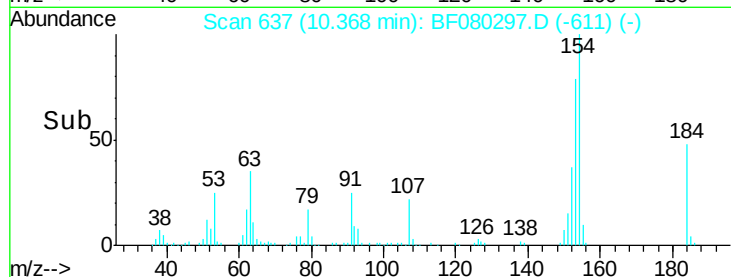
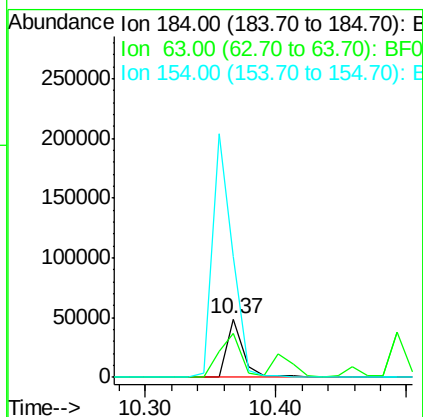
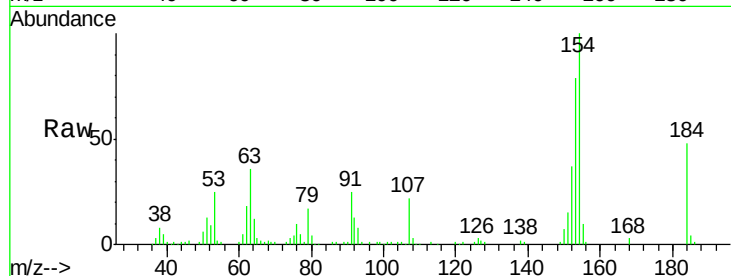
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43405		
63	75.4	65.0	97.6	
154	208.2	473.1	709.7#	



#54

Dibenzofuran

Concen: 38.48 ng

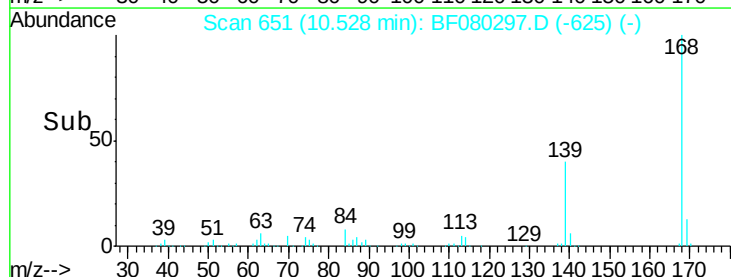
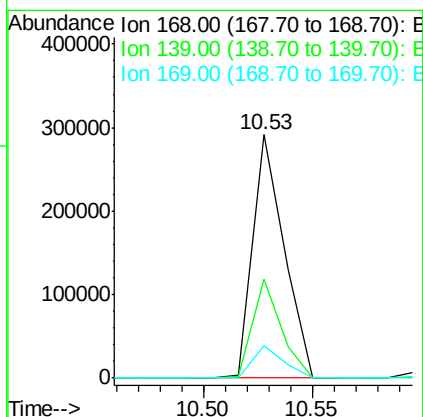
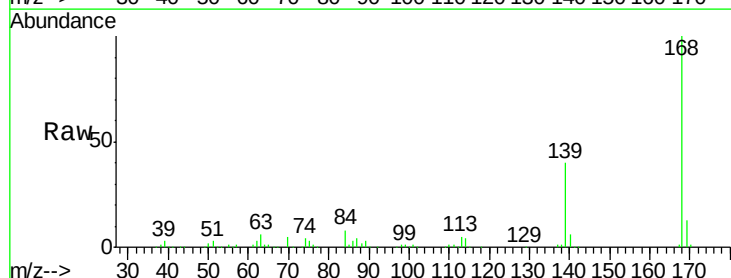
RT: 10.53 min Scan# 651

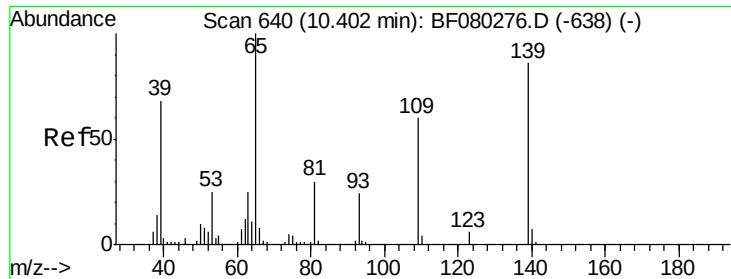
Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	291051		
139	40.5	31.5	47.3	
169	13.4	11.0	16.4	





#55

4-Nitrophenol

Concen: 74.83 ng

RT: 10.41 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

ClientSampled :

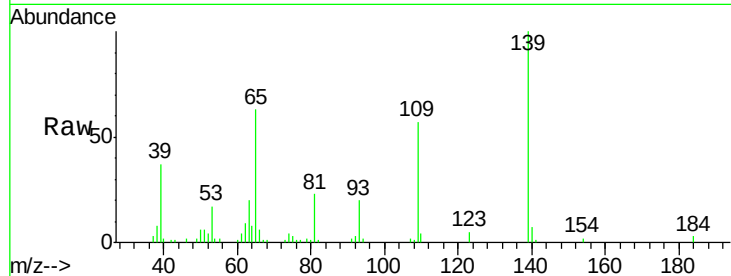
PB84309BS

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Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.8	50.2	90.2
65	63.1	96.7	136.7#

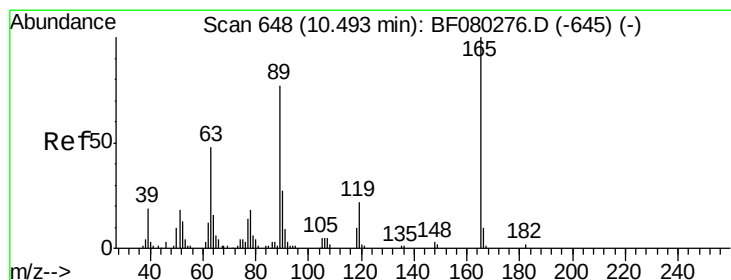
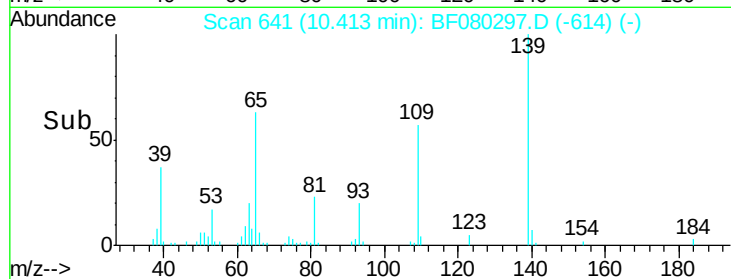
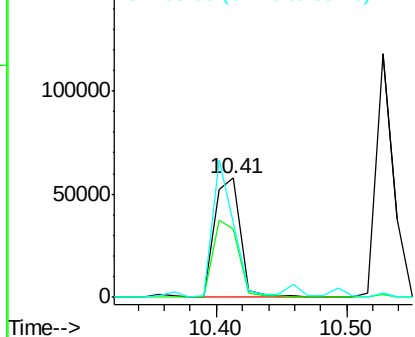


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.53 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	38.7	58.1
89	83.8	62.0	93.0
182	2.3	1.8	2.8

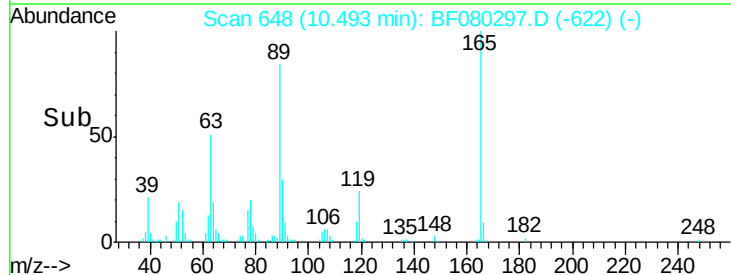
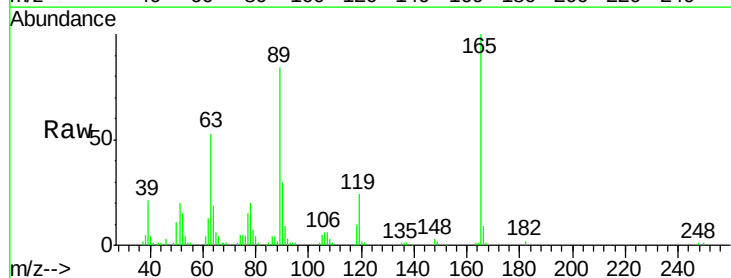
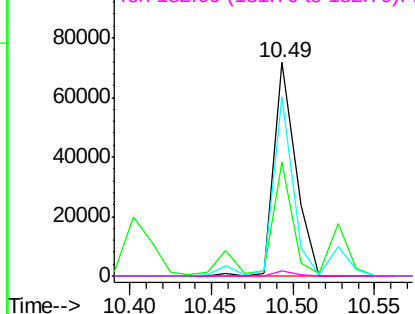
Abundance

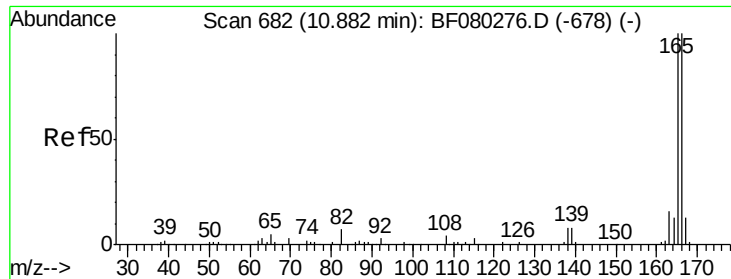
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.30 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

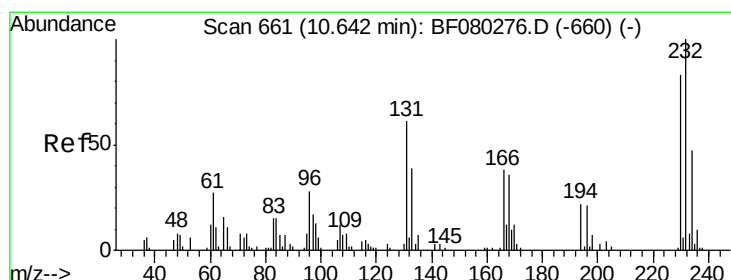
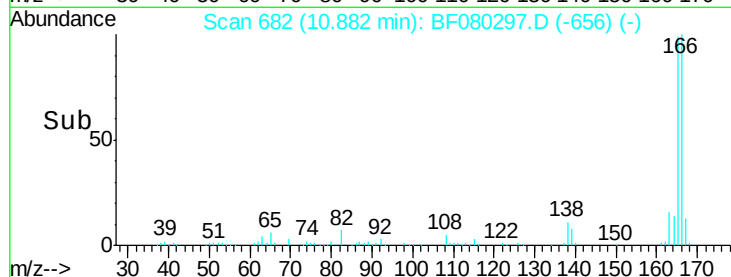
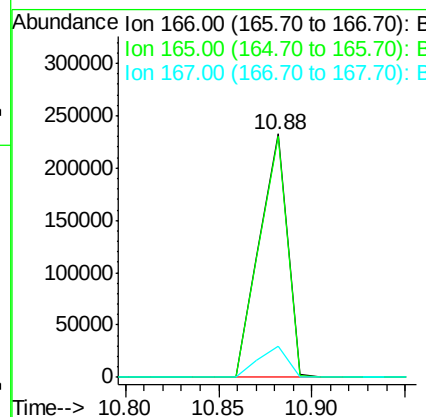
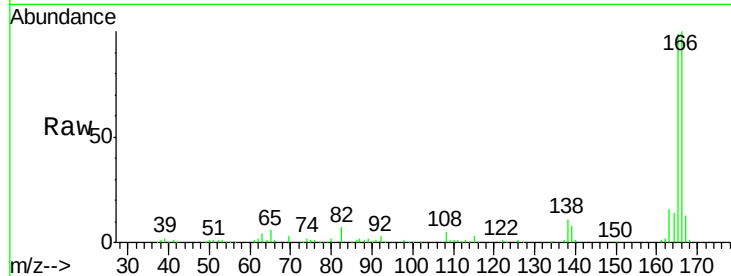
ClientSampleId :

PB84309BS

Tgt Ion:	166	Resp:	240320
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.9	119.9
167	12.7	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.08 ng

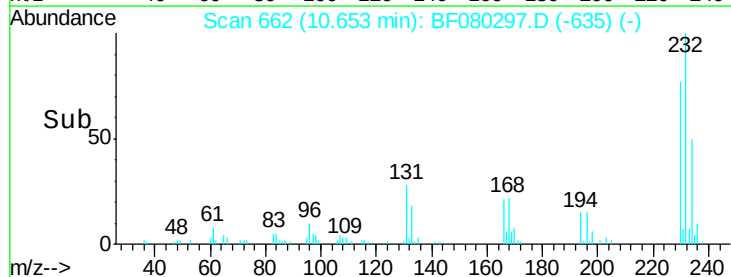
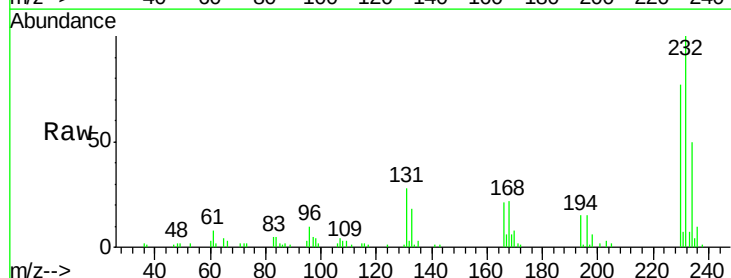
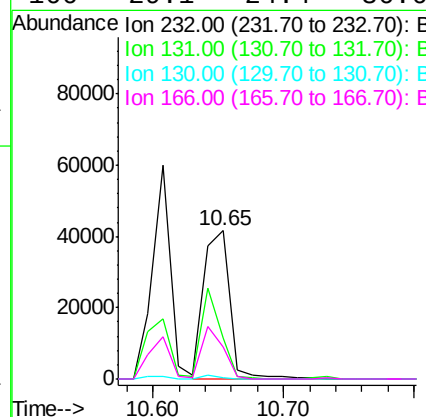
RT: 10.65 min Scan# 662

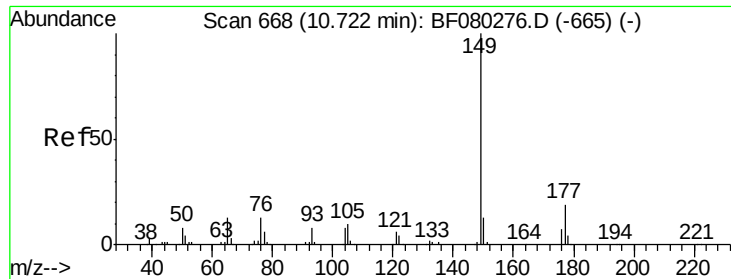
Delta R.T. 0.01 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Tgt Ion:	232	Resp:	57722
Ion Ratio	Lower	Upper	
232	100		
131	45.3	37.0	55.6
130	2.0	1.5	2.3
166	29.1	24.4	36.6





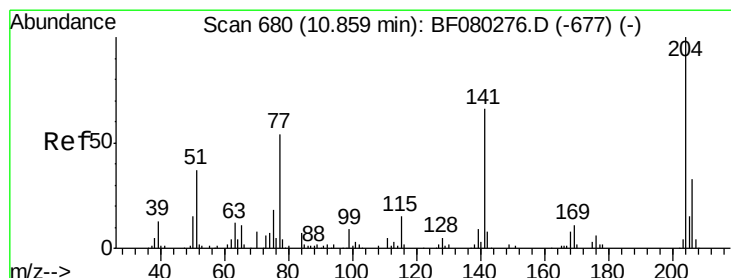
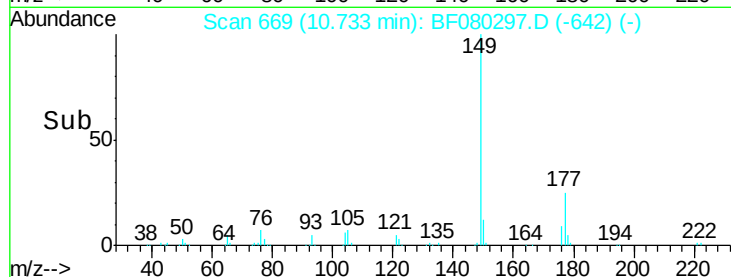
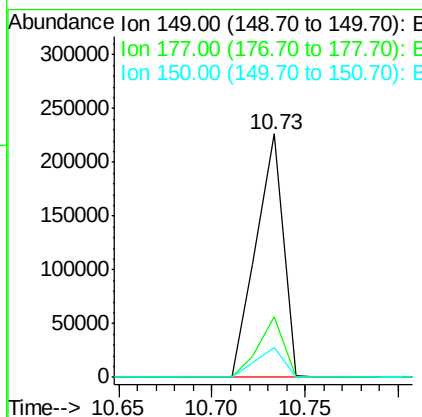
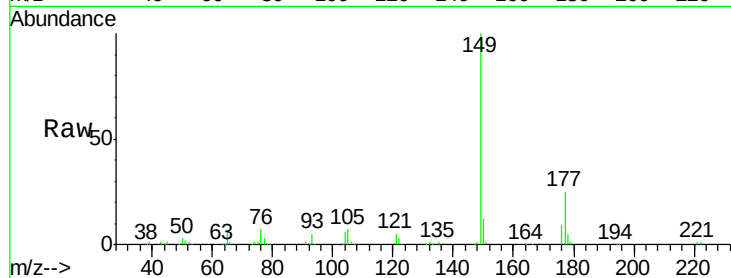
#59
Diethylphthalate
Concen: 38.59 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.9	15.4	23.0#
150	12.3	10.5	15.7

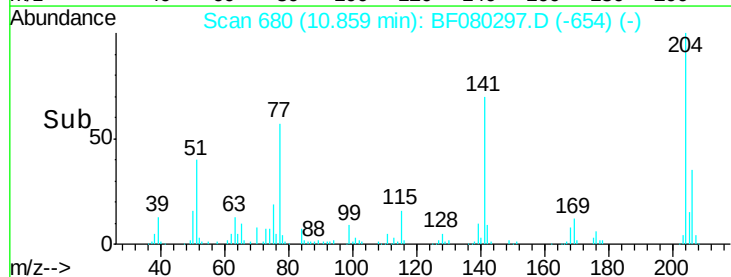
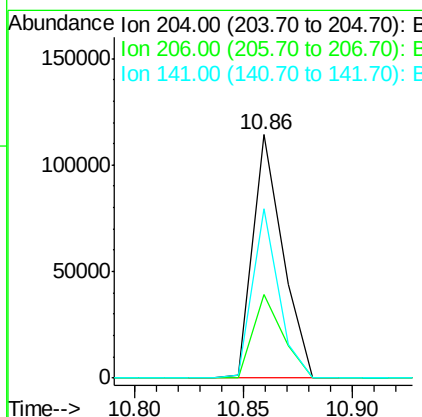
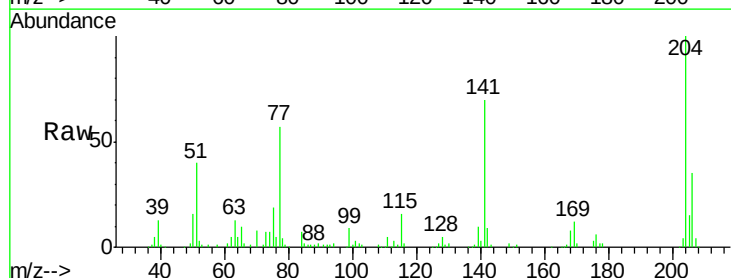
Manual Integrations
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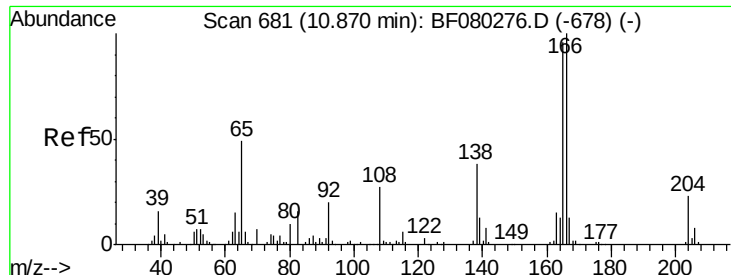
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.63 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.5	26.5	39.7
141	69.5	52.5	78.7





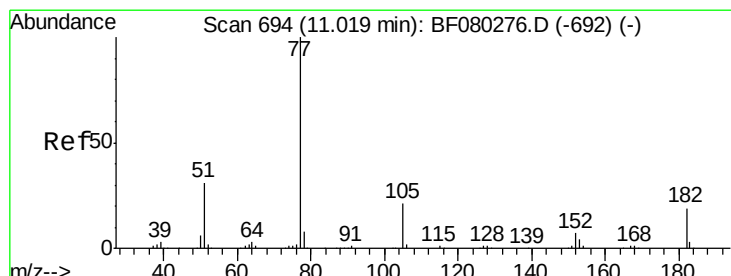
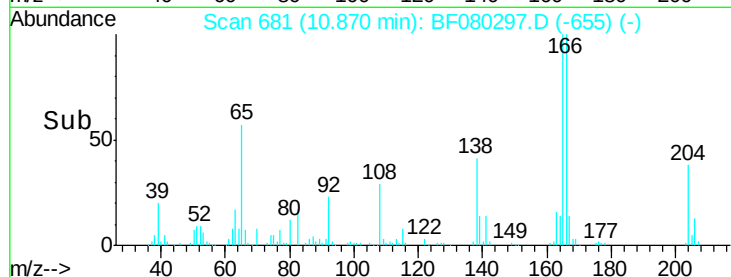
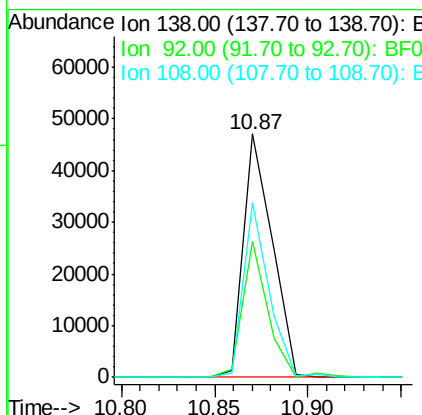
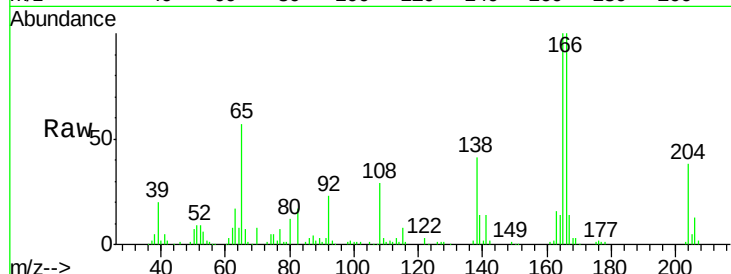
#61
4-Nitroaniline
Concen: 34.00 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	50402		
92	55.9	32.7	72.7	
108	71.8	49.6	89.6	

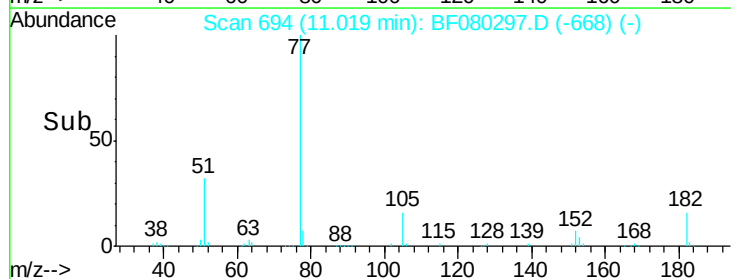
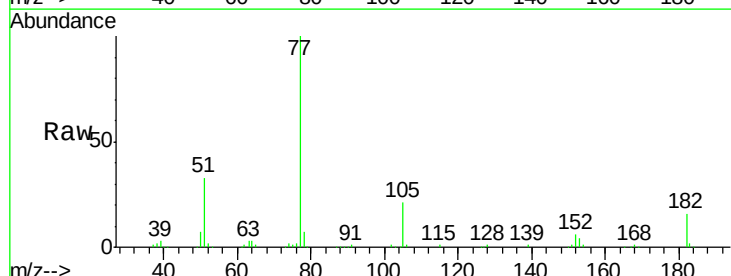
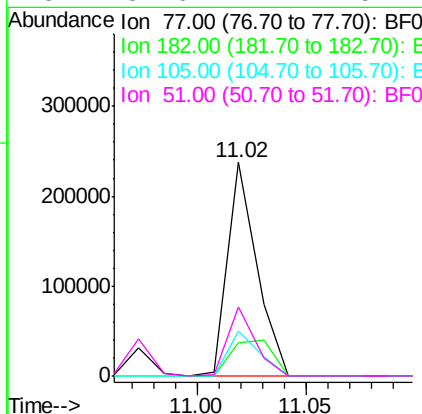
Manual Integrations
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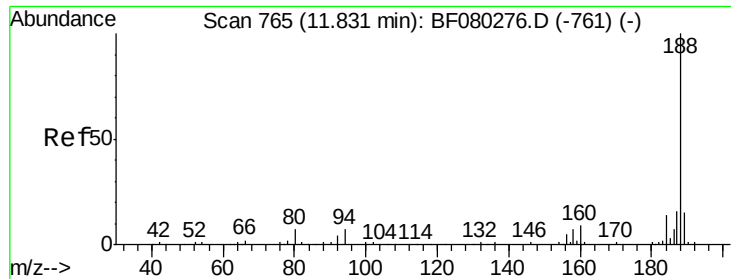
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#62
Azobenzene
Concen: 36.33 ng
RT: 11.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	220994		
182	15.6	0.0	38.9	
105	20.7	1.3	41.3	
51	32.6	11.1	51.1	





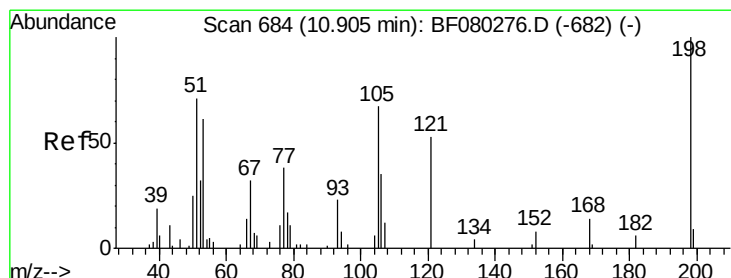
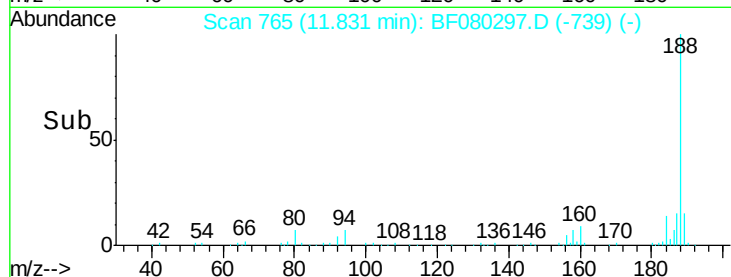
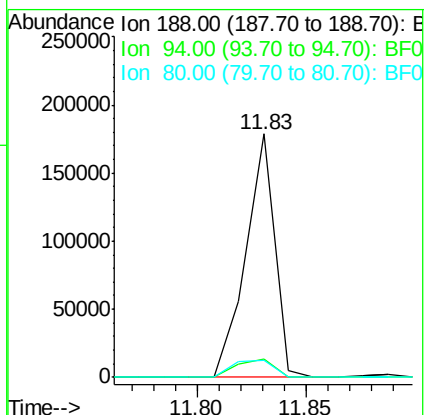
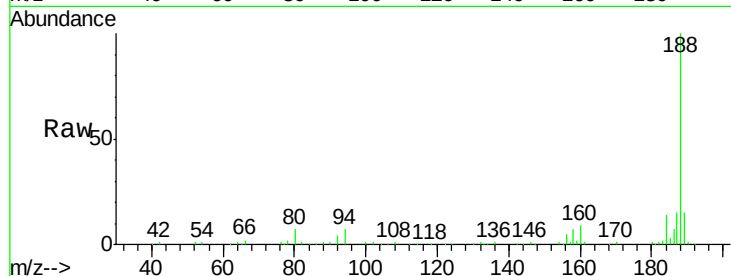
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.3	5.4	8.0
80	7.2	5.8	8.6

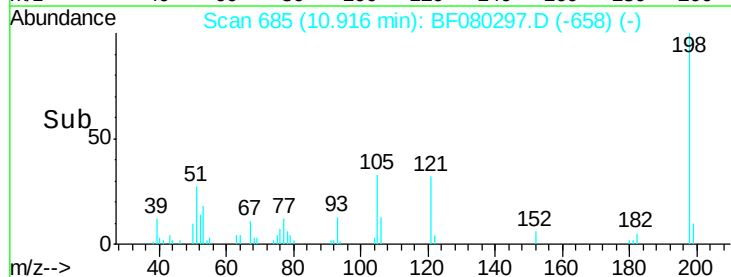
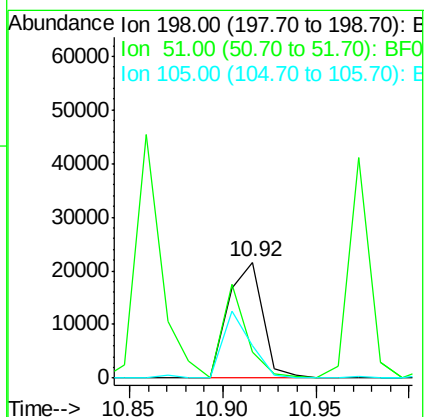
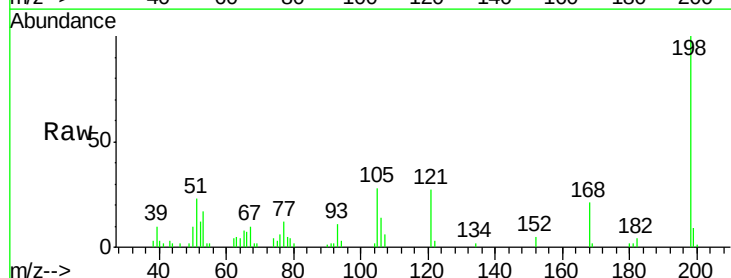
Manual Integrations
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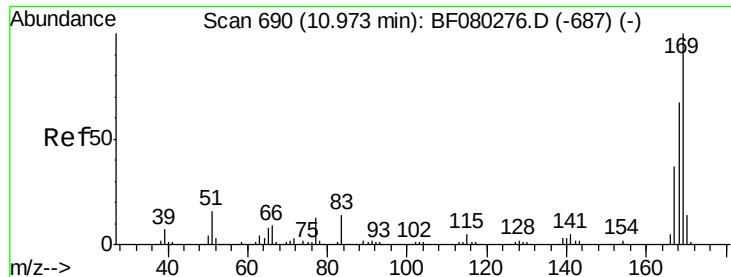
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.96 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	22.5	63.7	103.7#
105	28.3	46.9	86.9#





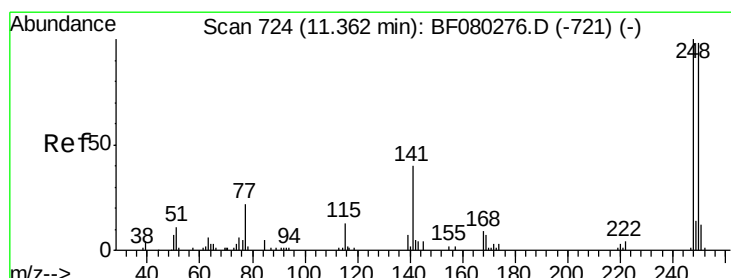
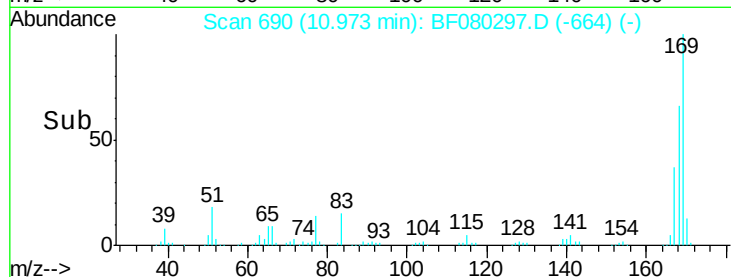
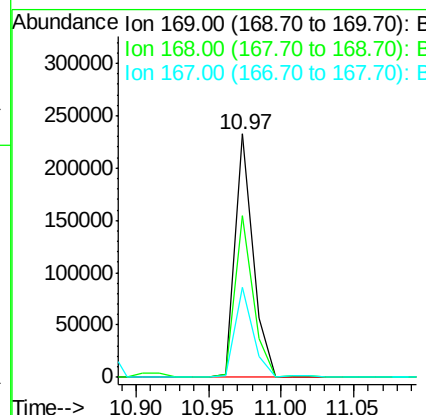
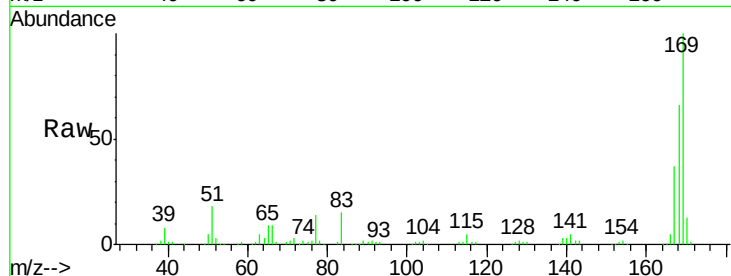
#65
 n-Nitrosodiphenylamine
 Concen: 37.15 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	201271		
168	66.4	53.6	80.4	
167	36.9	29.9	44.9	

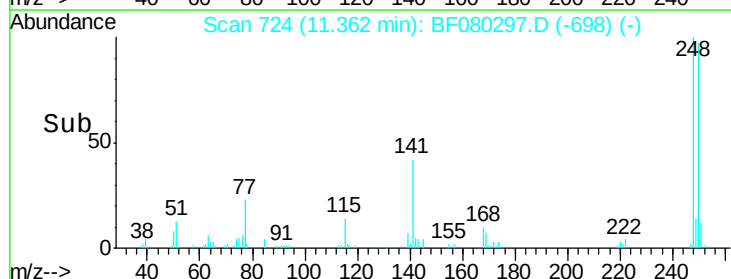
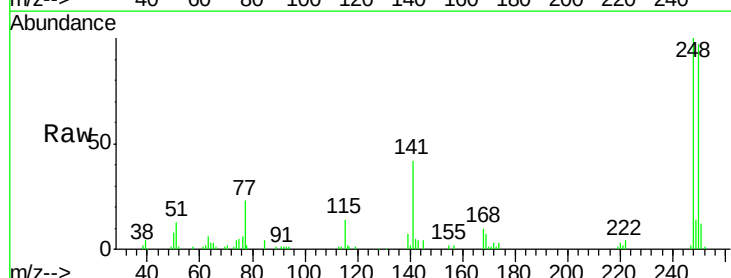
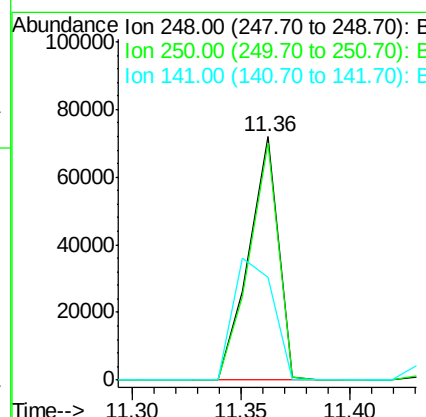
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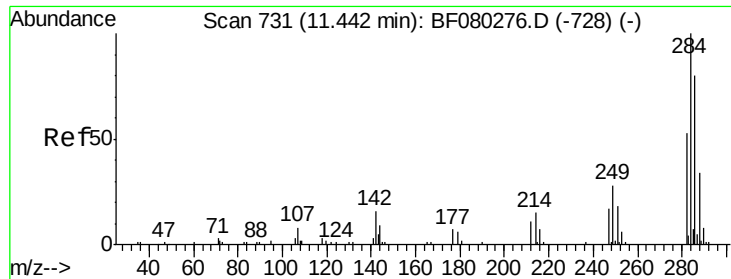
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#66
 4-Bromophenyl-phenylether
 Concen: 38.13 ng
 RT: 11.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	67942		
250	97.4	78.2	117.4	
141	42.3	31.9	47.9	





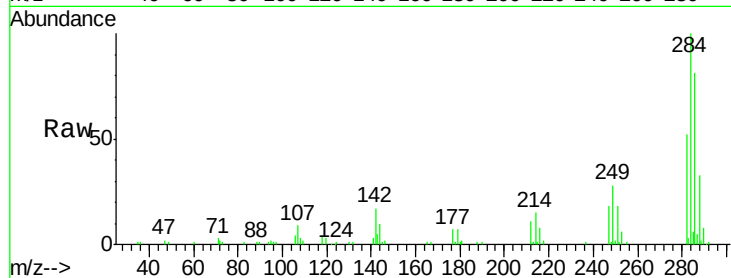
#67
Hexachlorobenzene
Concen: 37.73 ng
RT: 11.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

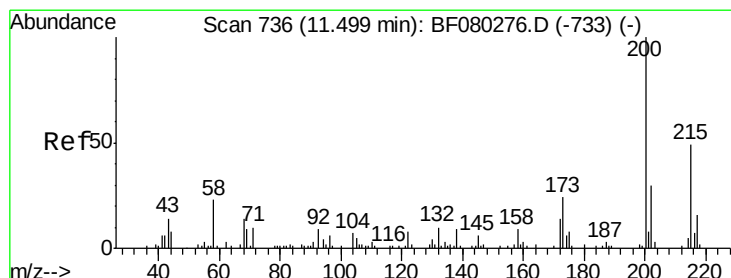
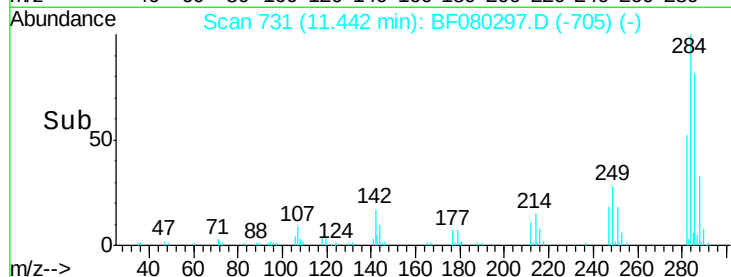
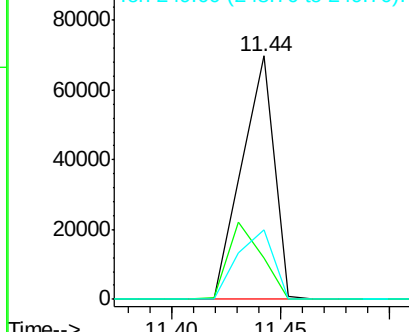
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	16.9	12.5	18.7
249	28.5	22.4	33.6

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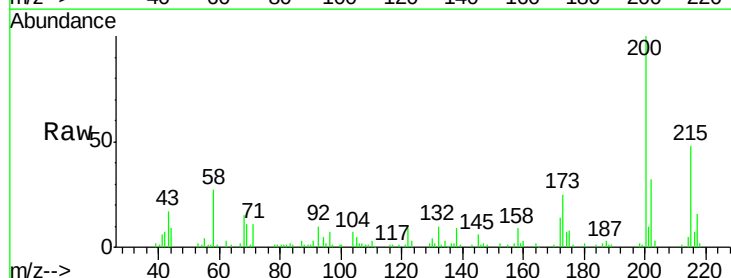


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

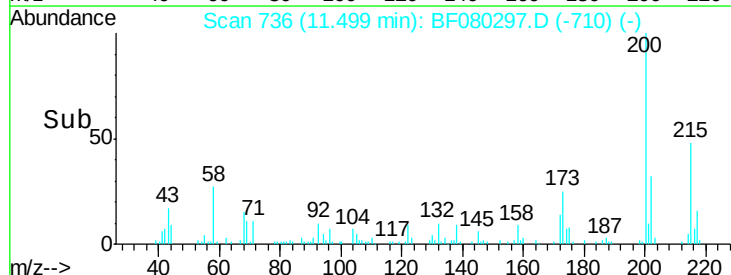
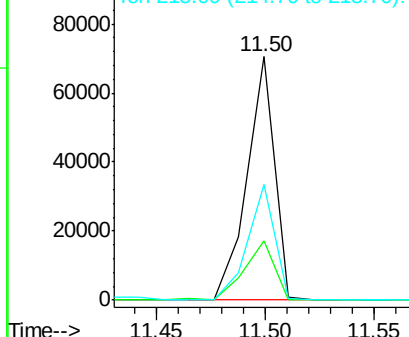


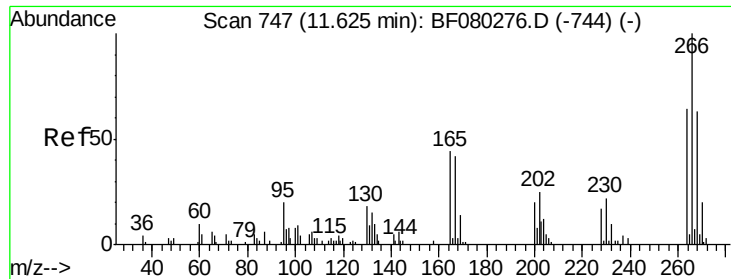
#68
Atrazine
Concen: 37.42 ng
RT: 11.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.6	3.5	43.5
215	47.6	28.6	68.6



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





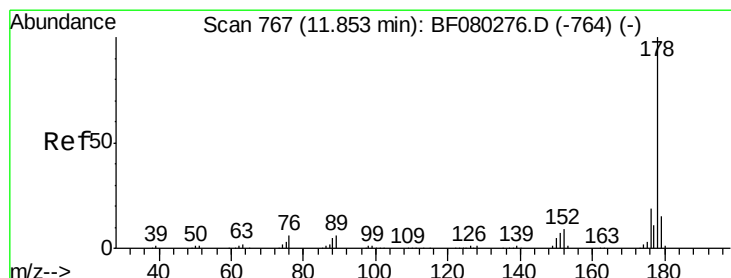
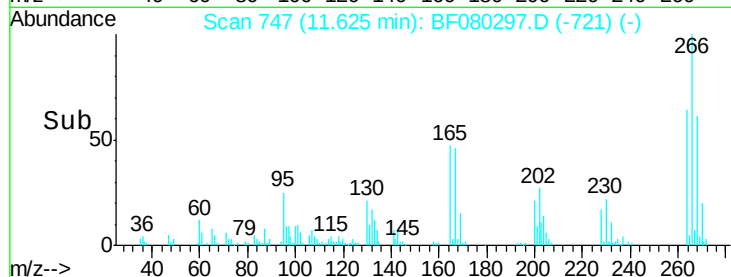
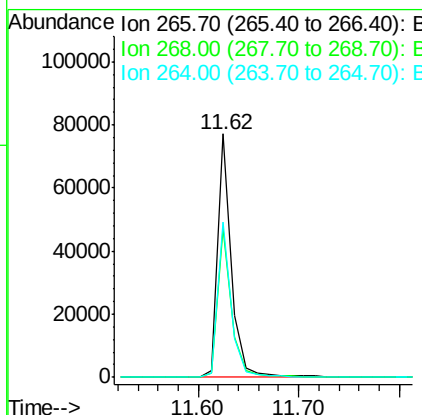
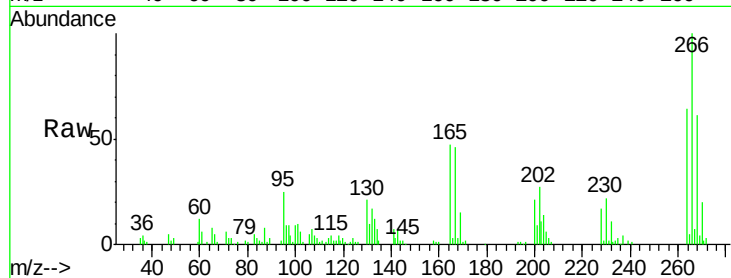
#69
 Pentachlorophenol
 Concen: 70.92 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampled :
 PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	72645		
268	61.0	50.7	76.1	
264	63.7	51.3	76.9	

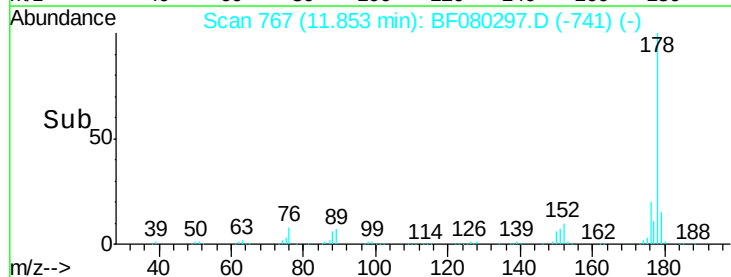
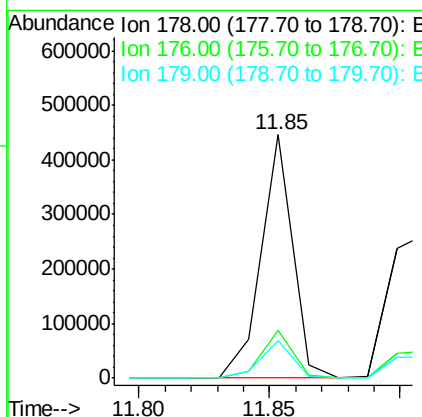
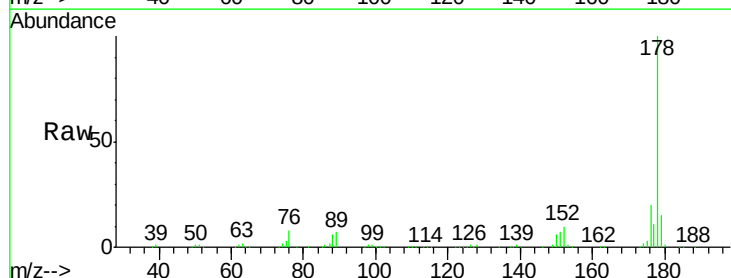
Manual Integrations
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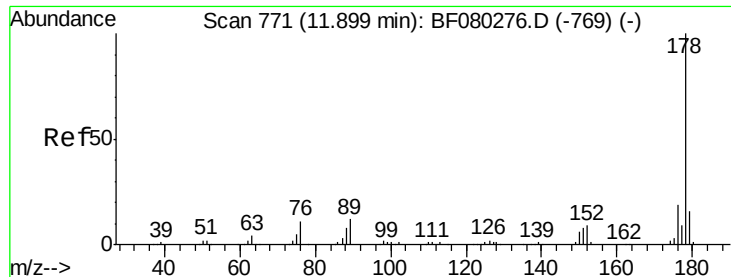
apatel
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#70
 Phenanthrene
 Concen: 37.60 ng
 RT: 11.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	371417		
176	19.6	15.6	23.4	
179	15.4	12.2	18.2	





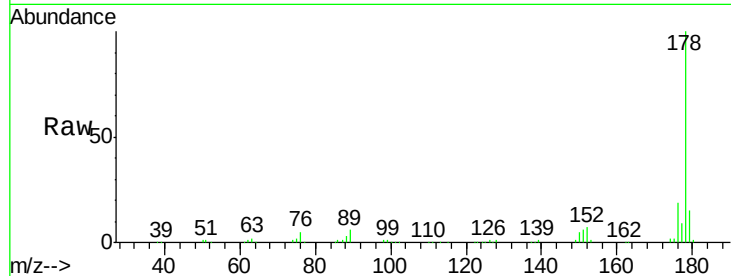
#71
 Anthracene
 Concen: 37.32 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

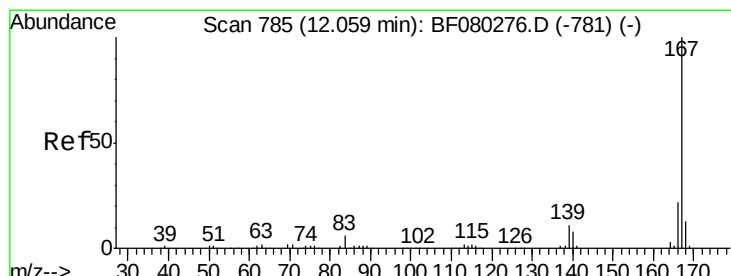
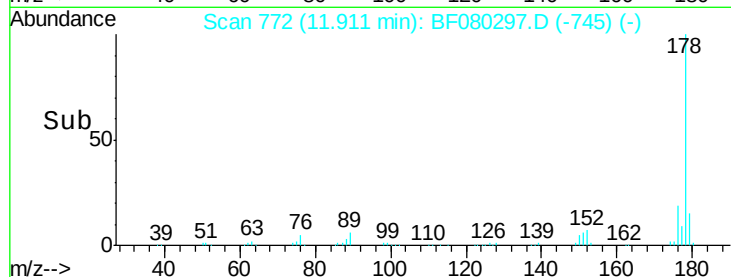
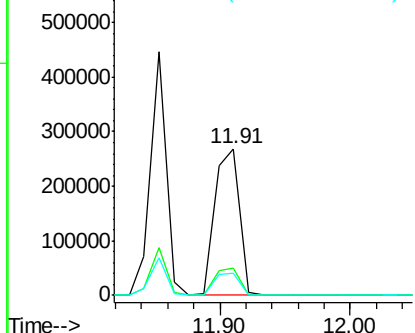
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	14.8	12.6	18.8

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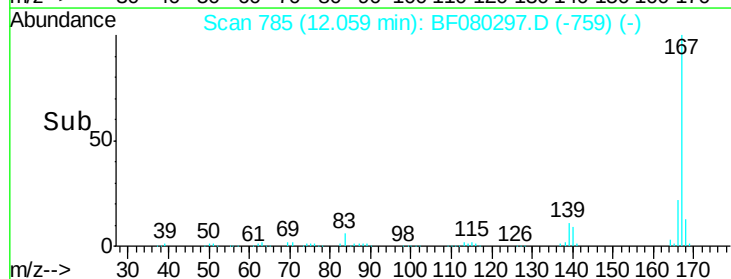
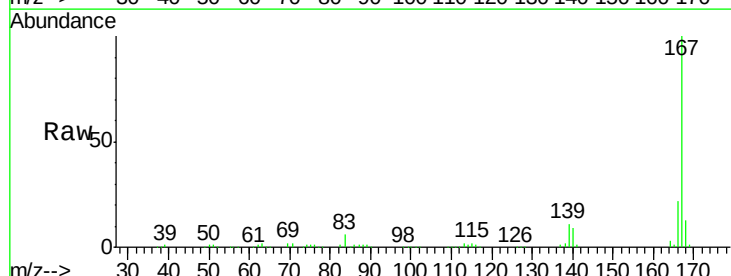
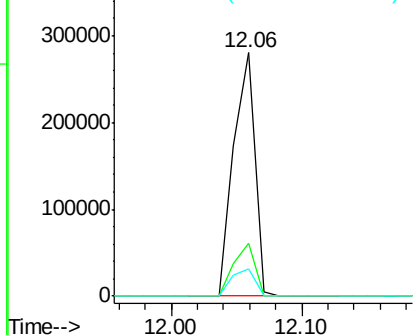
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

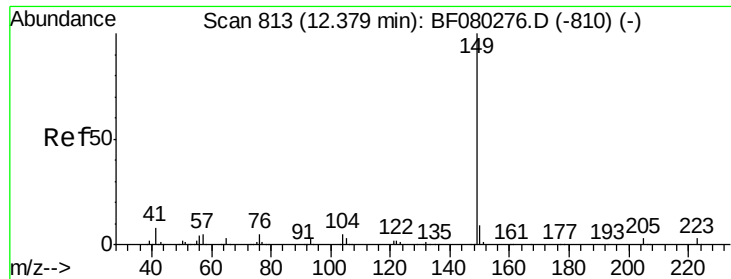


#72
 Carbazole
 Concen: 35.67 ng
 RT: 12.06 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	11.2	8.6	13.0

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





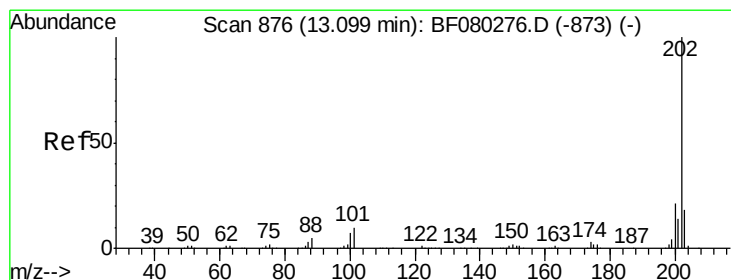
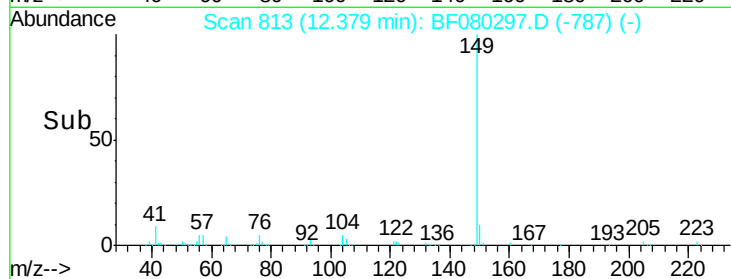
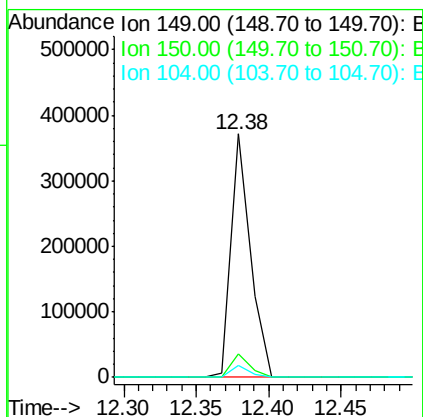
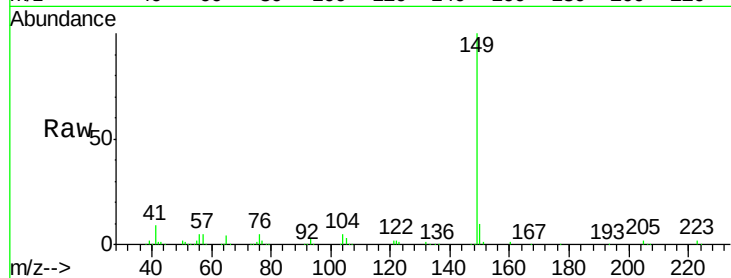
#73
Di-n-butylphthalate
Concen: 36.26 ng
RT: 12.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	344784		
150	9.5	7.4	11.0	
104	5.2	3.7	5.5	

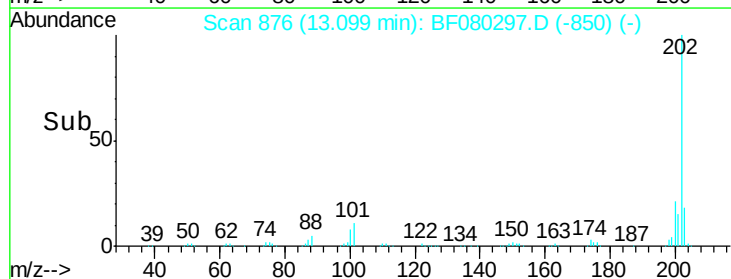
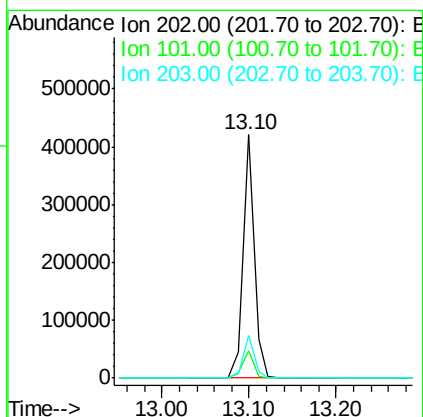
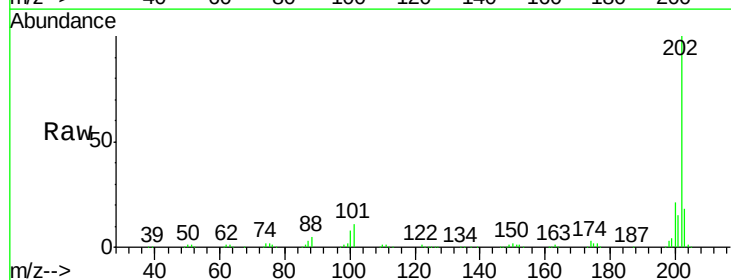
Manual Integrations
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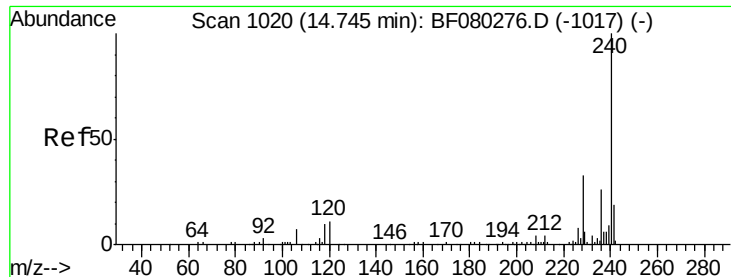
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#74
Fluoranthene
Concen: 36.27 ng
RT: 13.10 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	370128		
101	11.1	0.0	30.4	
203	17.6	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF080297.D

Acq: 2 Jul 2015 5:19

Instrument :

BNA_F

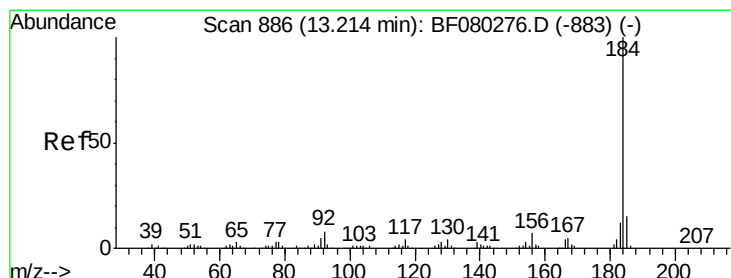
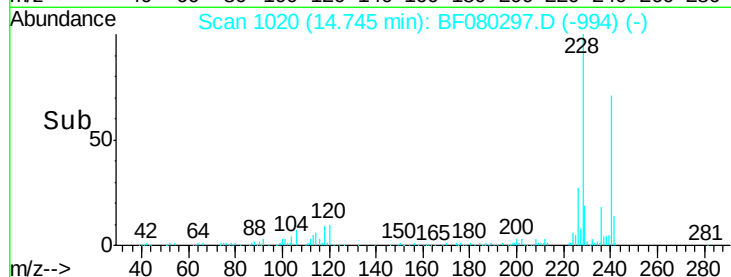
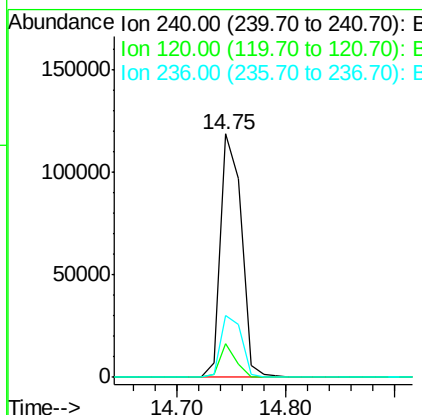
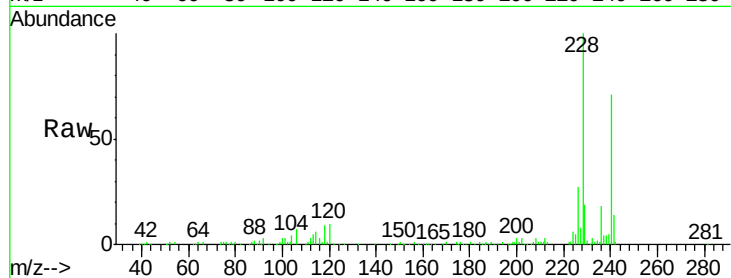
ClientSampleId :

PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	158528		
120	13.9	8.7	13.1#	
236	25.2	20.9	31.3	

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#76

Benzidine

Concen: 34.51 ng

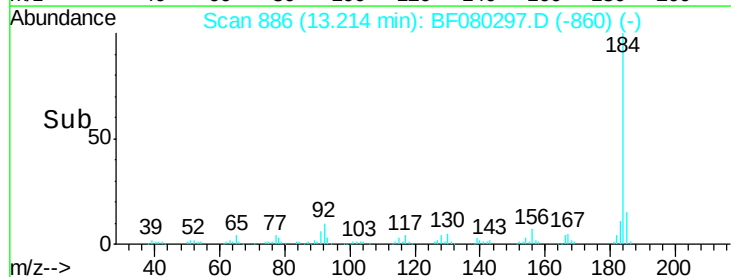
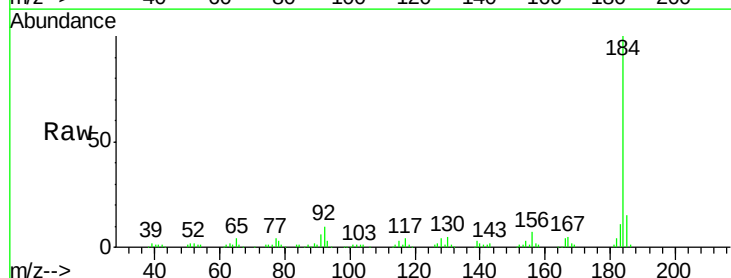
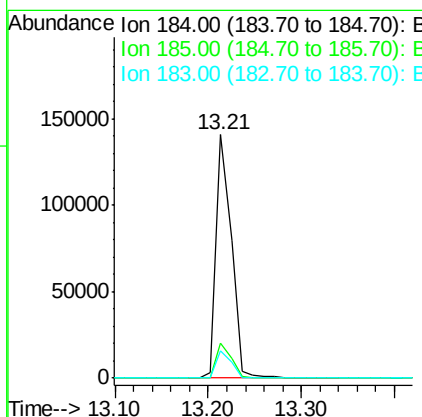
RT: 13.21 min Scan# 886

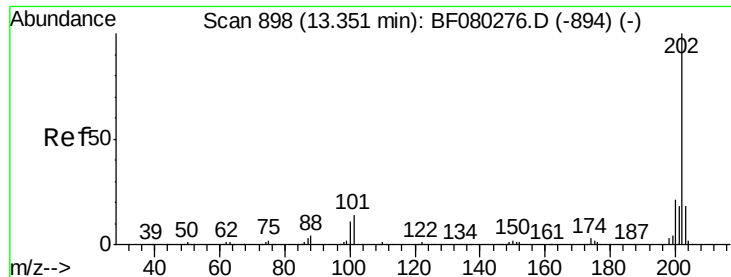
Delta R.T. -0.00 min

Lab File: BF080297.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	160225		
185	14.5	11.8	17.6	
183	11.2	9.4	14.0	





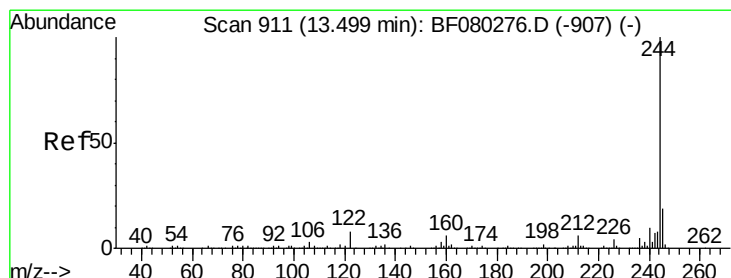
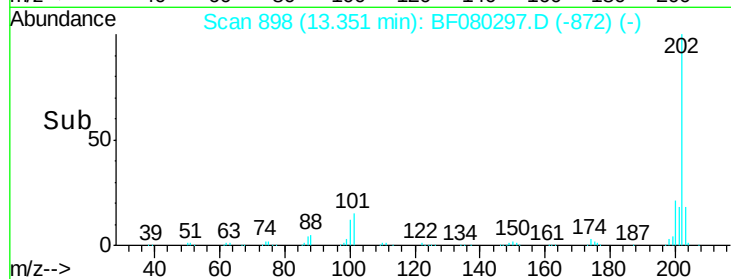
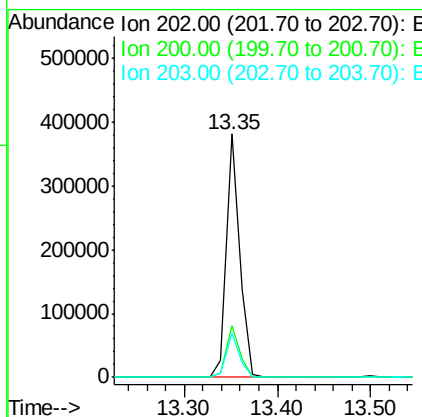
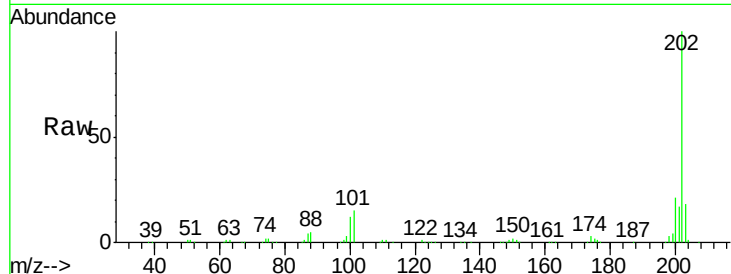
#77
 Pyrene
 Concen: 37.45 ng
 RT: 13.35 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	379977		
200	21.4		17.0	25.6
203	17.9		14.0	21.0

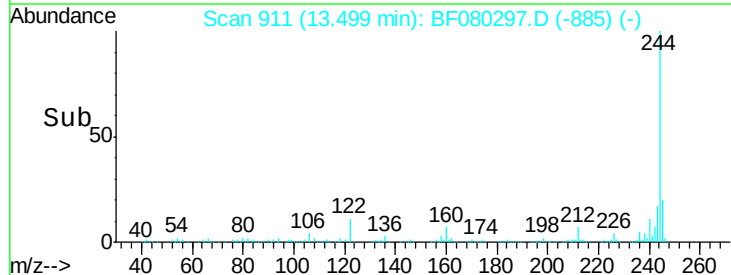
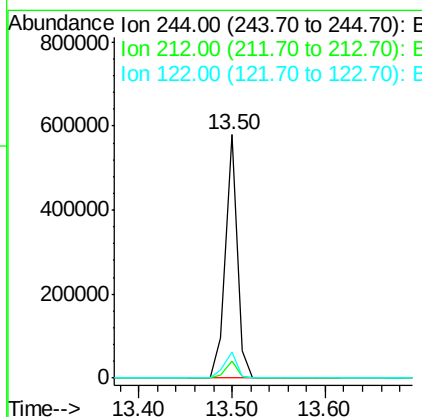
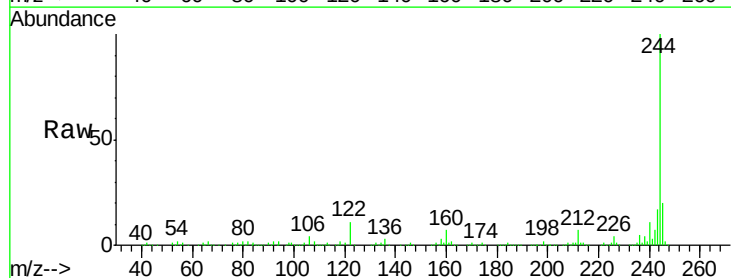
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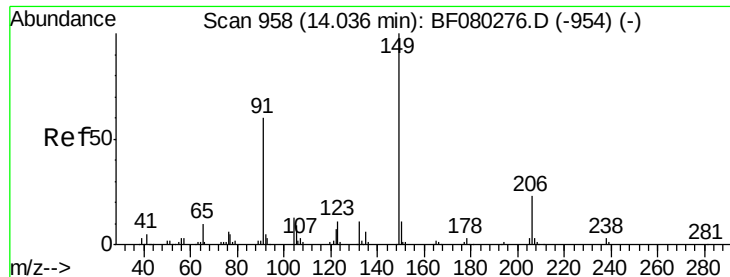
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#78
 Terphenyl-d14
 Concen: 75.62 ng
 RT: 13.50 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	511811		
212	7.0		5.0	7.6
122	10.7		6.6	9.8





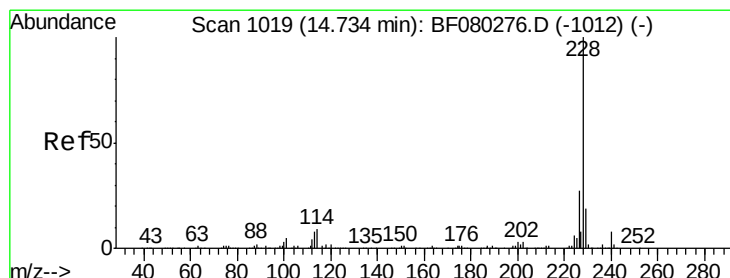
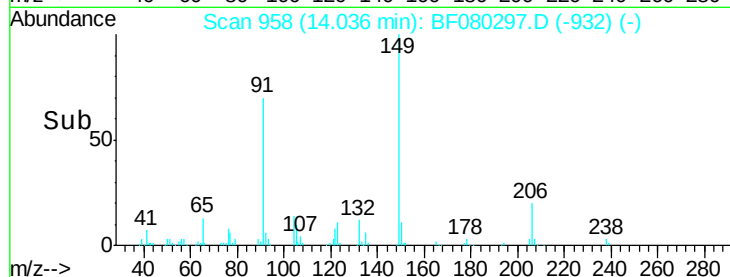
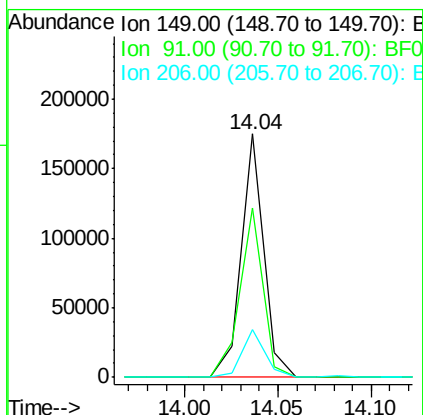
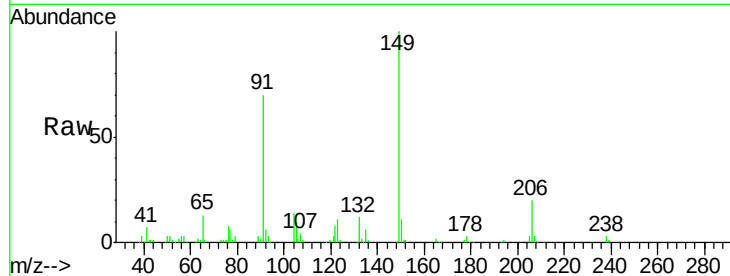
#79
Butylbenzylphthalate
Concen: 37.94 ng
RT: 14.04 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.6	48.1	72.1
206	19.5	18.1	27.1

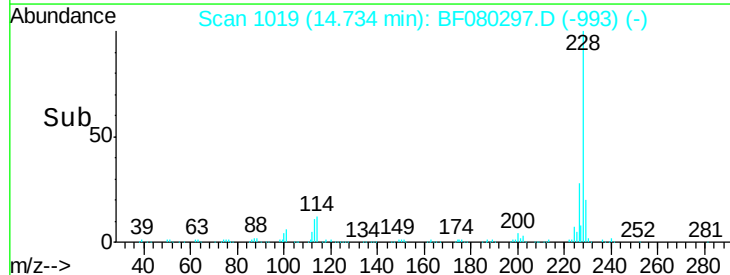
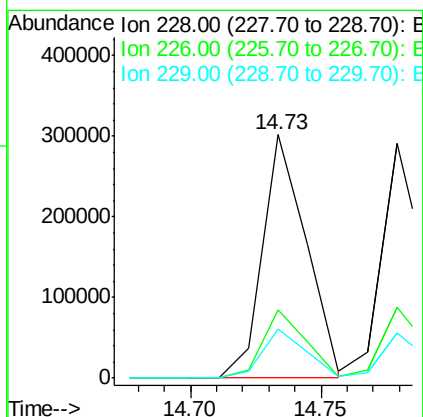
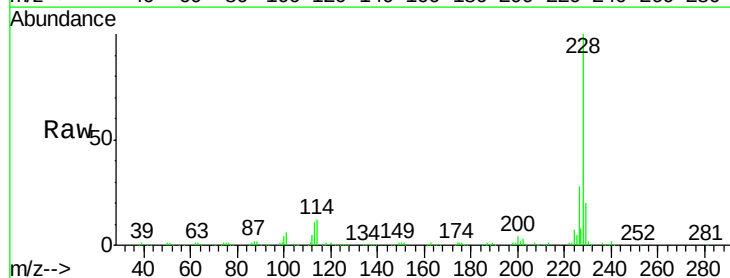
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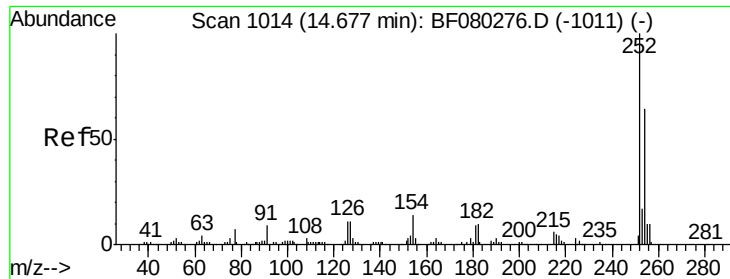
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#80
Benzo(a)anthracene
Concen: 36.73 ng
RT: 14.73 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	21.7	32.5
229	20.0	15.5	23.3





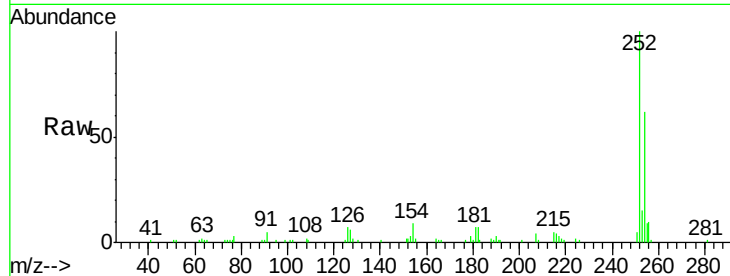
#81
 3,3'-Dichlorobenzidine
 Concen: 20.24 ng
 RT: 14.69 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

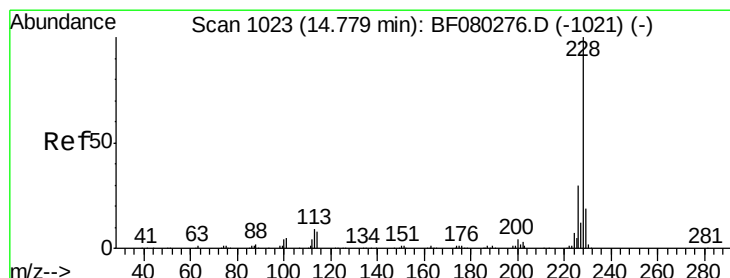
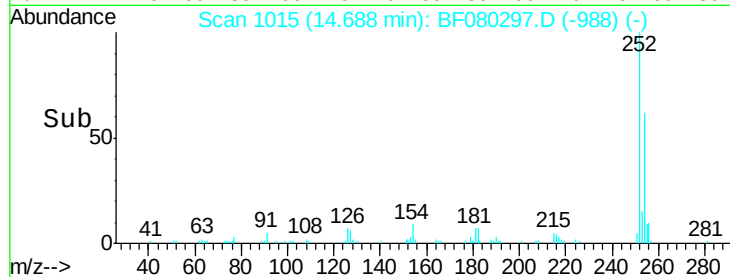
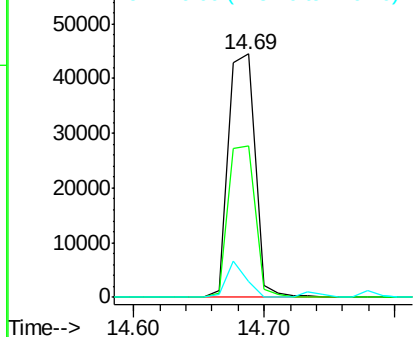
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.3	50.8	76.2
126	6.6	9.0	13.6#

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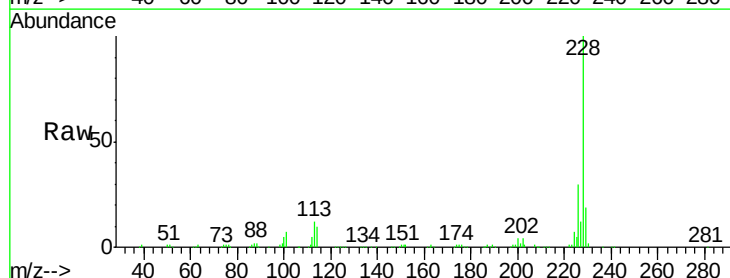


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

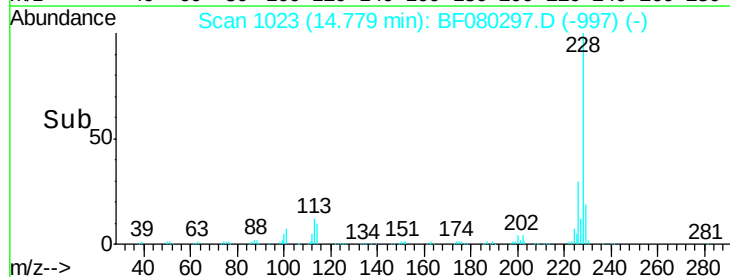
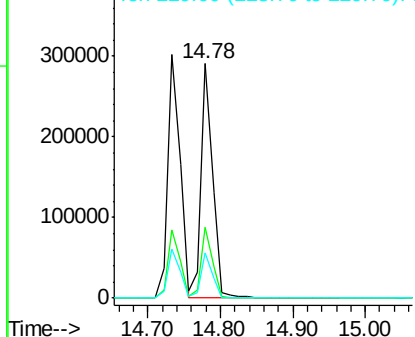


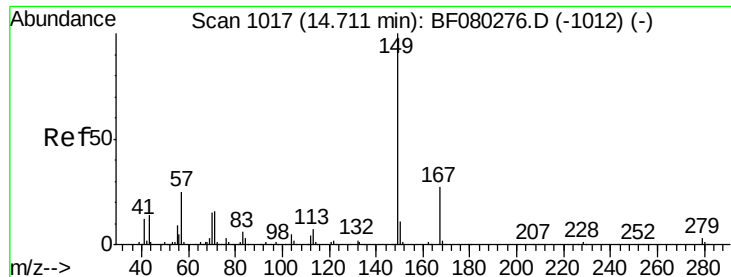
#82
 Chrysene
 Concen: 36.82 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.4	15.4	23.0



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





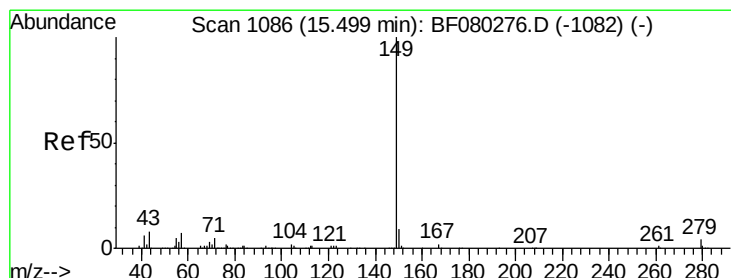
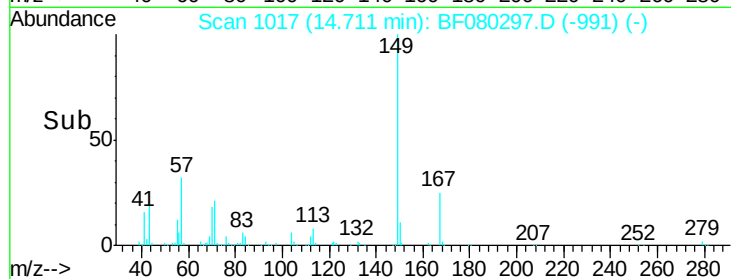
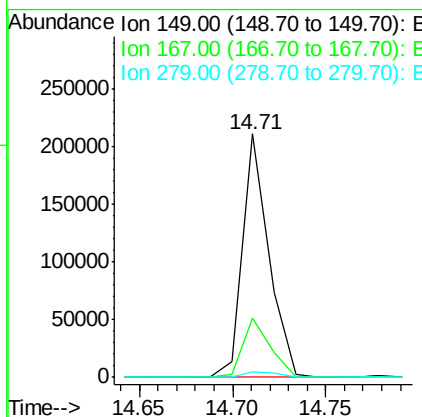
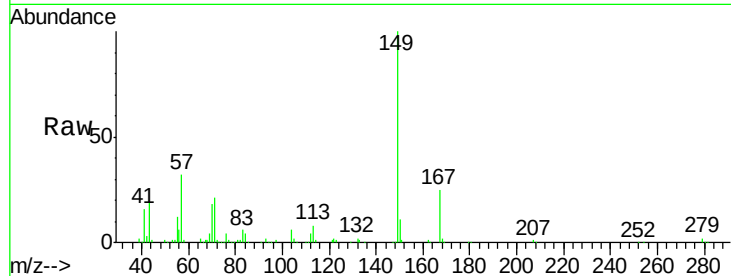
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.74 ng
 RT: 14.71 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.7	32.5
279	2.3	2.7	4.1

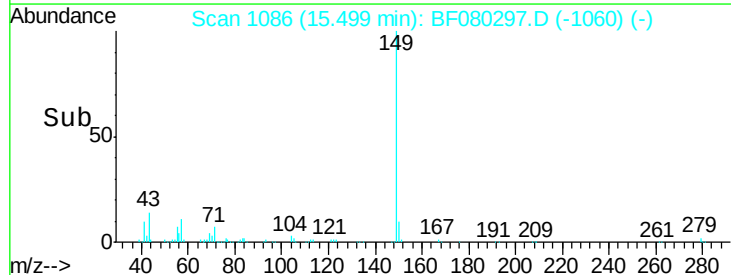
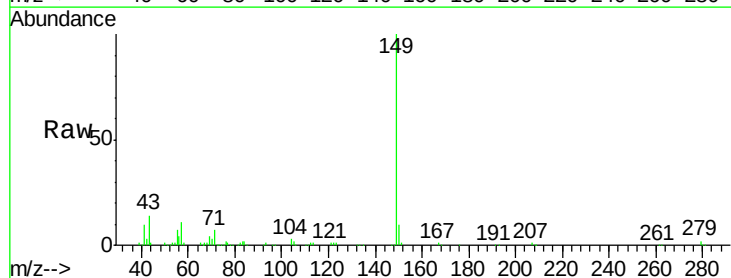
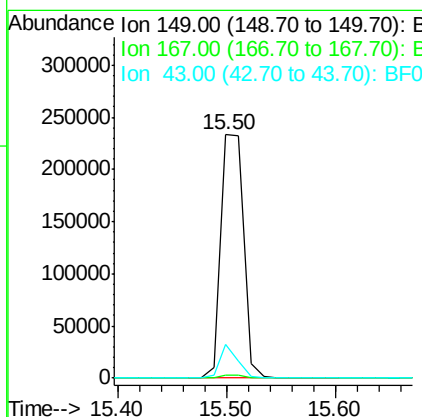
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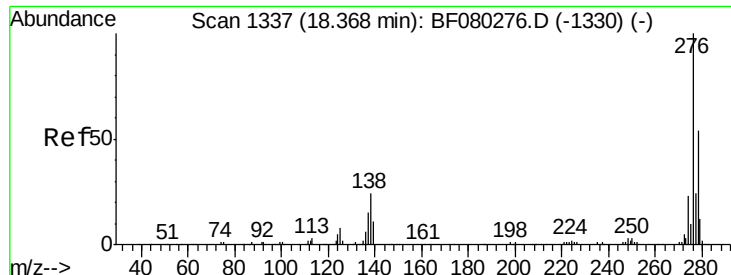
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#84
 Di-n-octyl phthalate
 Concen: 36.69 ng
 RT: 15.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	10.9	8.3	12.5





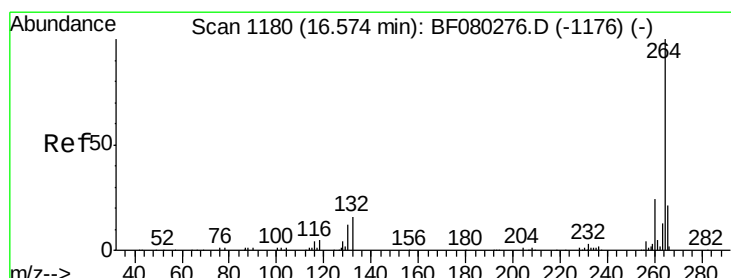
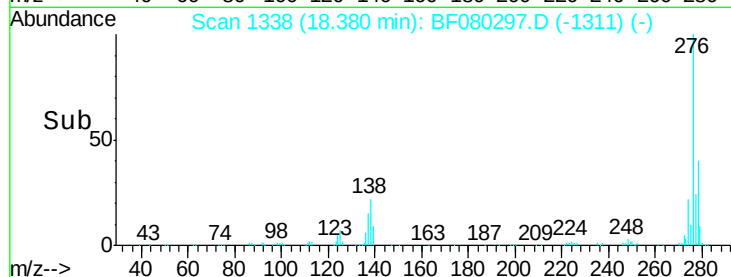
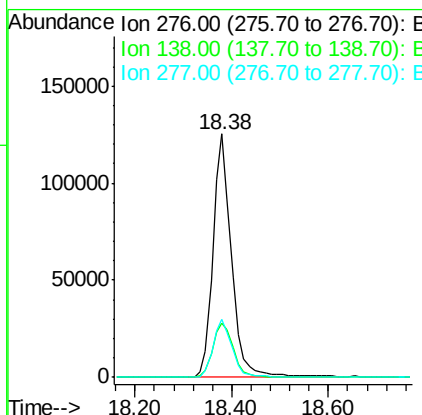
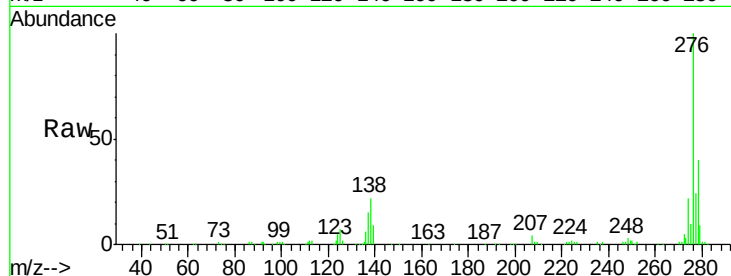
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.10 ng
 RT: 18.38 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.9	21.0	31.6
277	24.5	19.4	29.0

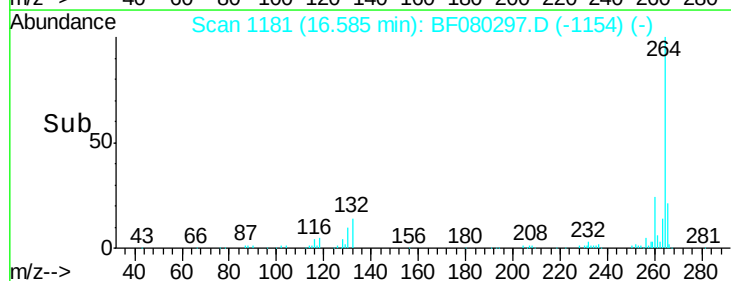
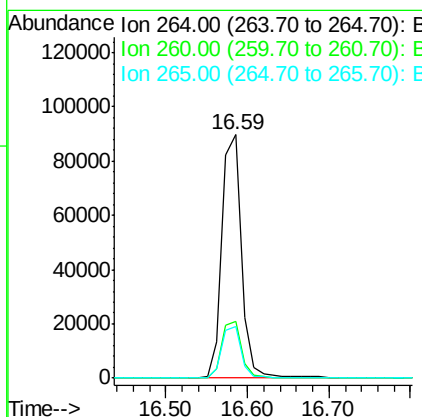
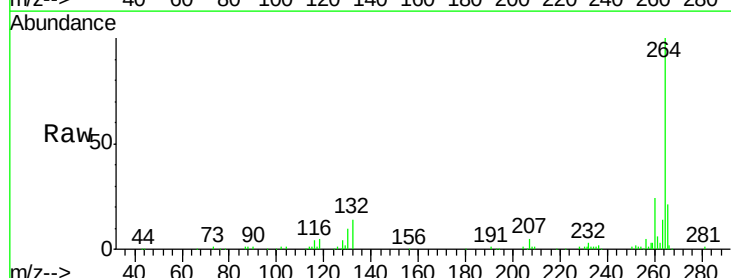
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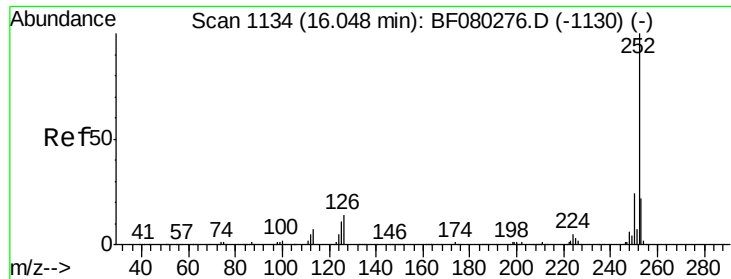
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.59 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	19.2	28.8
265	21.4	16.9	25.3





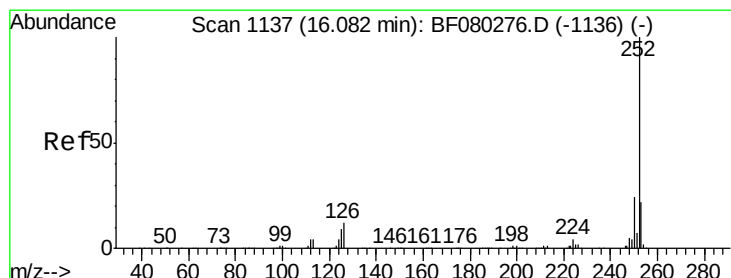
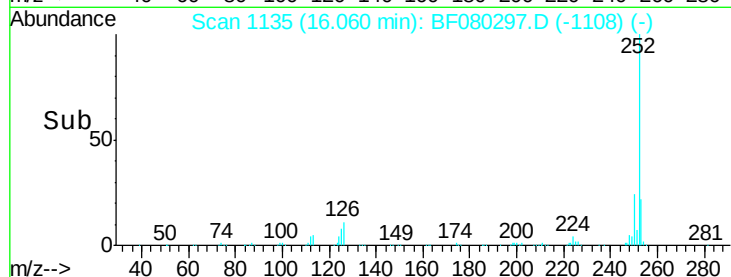
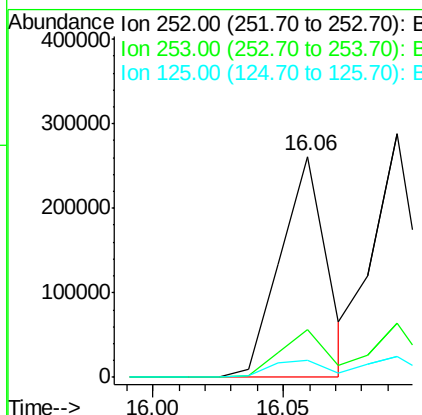
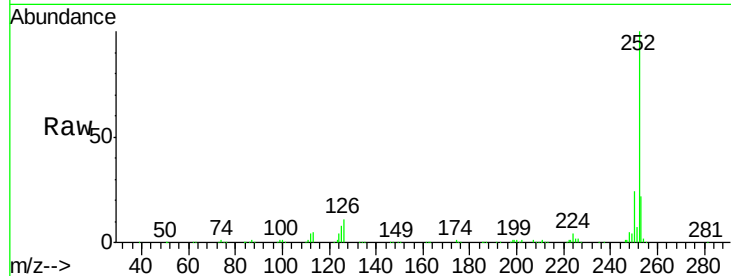
#87
Benzo(b)fluoranthene
Concen: 34.23 ng
RT: 16.06 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.8	8.6	12.8

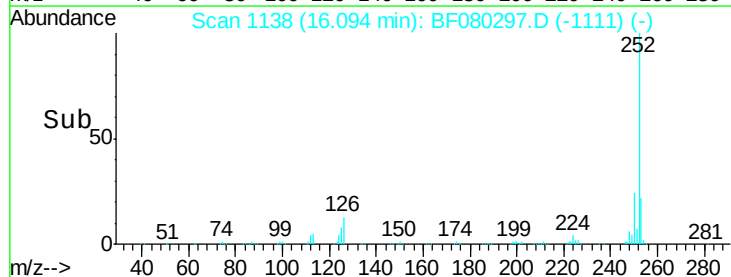
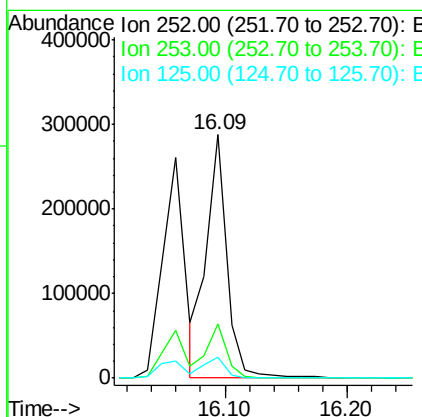
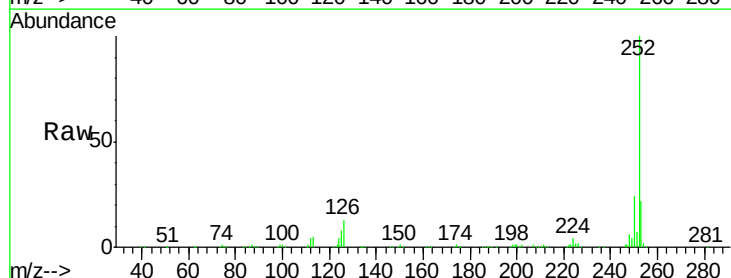
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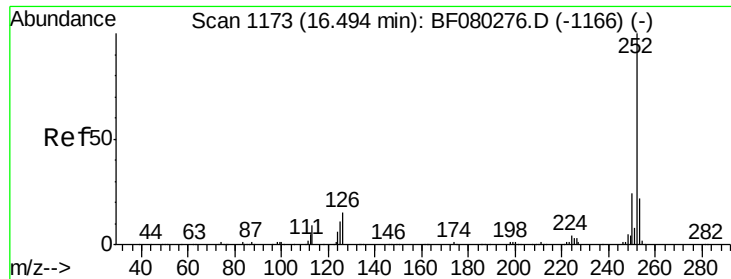
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#88
Benzo(k)fluoranthene
Concen: 38.33 ng m
RT: 16.09 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.4	8.4	12.6





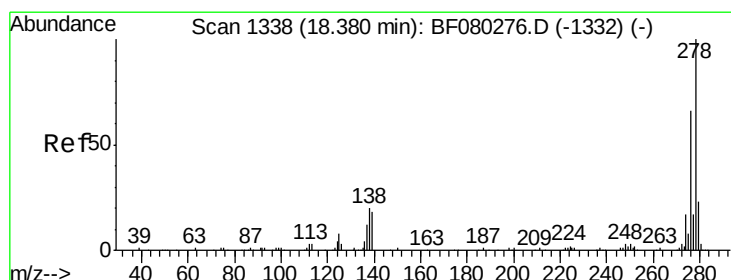
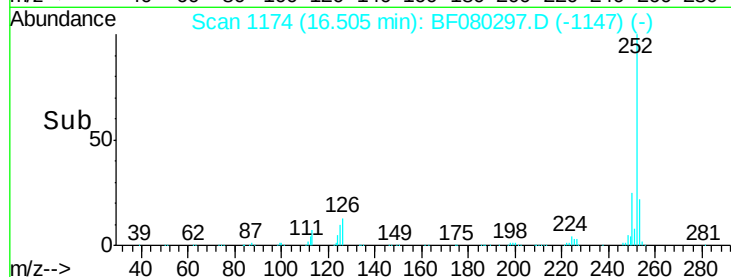
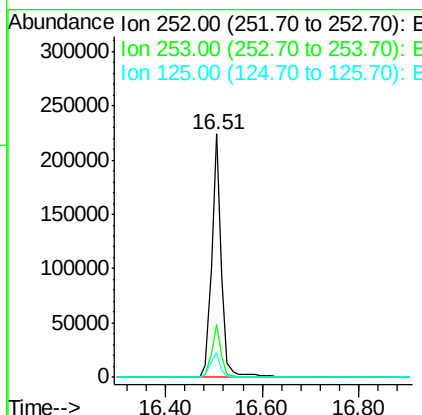
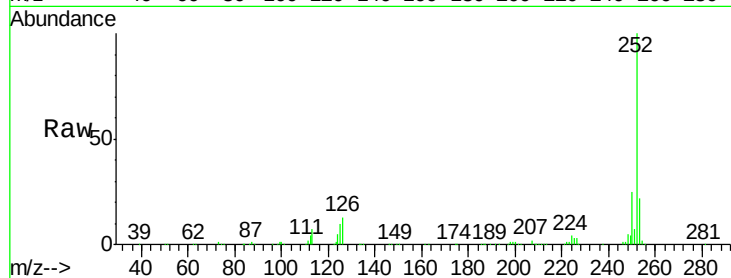
#89
Benzo(a)pyrene
Concen: 37.23 ng
RT: 16.51 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Instrument :
BNA_F
ClientSampleId :
PB84309BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.1	9.0	13.4

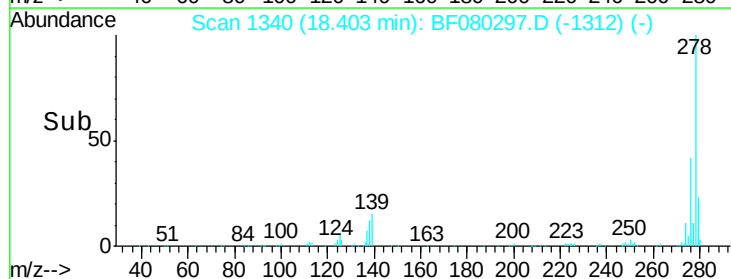
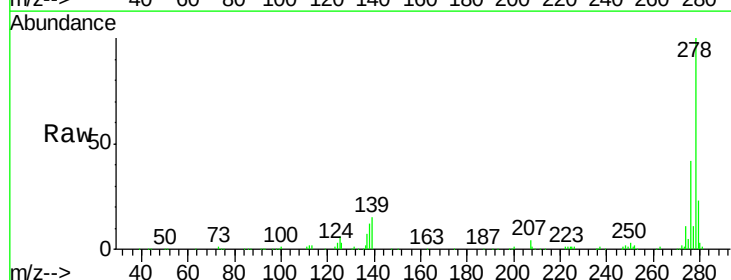
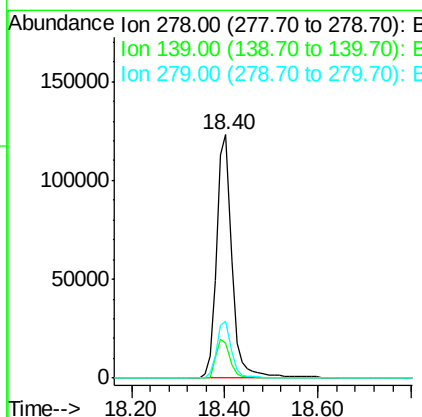
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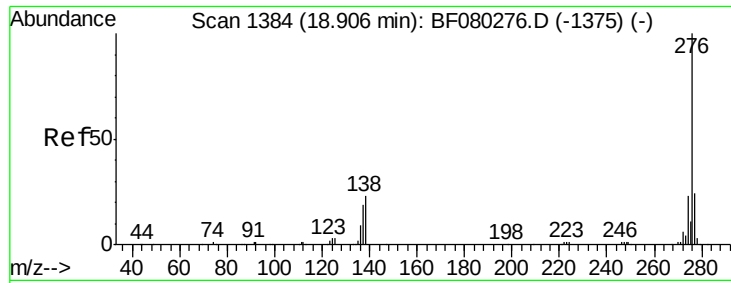
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#90
Dibenzo(a,h)anthracene
Concen: 34.82 ng
RT: 18.40 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF080297.D
Acq: 2 Jul 2015 5:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	14.6	21.8#
279	23.2	18.7	28.1





#91
 Benzo(g,h,i)perylene
 Concen: 34.96 ng
 RT: 18.92 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BF080297.D
 Acq: 2 Jul 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 PB84309BS

Tgt Ion:	276	Resp:	294166
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.6
138	20.5	18.1	27.1

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