

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080429.D
 Acq On : 13 Jul 2015 16:38
 Operator : TP/UM
 Sample : PB84447BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Manual Integrations
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apatel
 7/15/2015 8:27:08 AM

Quant Time: Jul 14 01:10:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	11825	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	53114	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	28506	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	57564	20.00	ng	-0.01
75) Chrysene-d12	14.55	240	79486	20.00	ng	-0.17
86) Perylene-d12	16.31	264	88206	20.00	ng	-0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	90712	131.46	ng	0.00
7) Phenol-d6	6.77	99	111904	121.72	ng	0.00
23) Nitrobenzene-d5	7.70	82	70840	76.07	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	28766	103.40	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	153010	72.29	ng	0.00
78) Terphenyl-d14	13.31	244	212391	58.03	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	9563	28.79	ng	# 87
3) Pyridine	3.92	79	22268	30.19	ng	98
4) n-Nitrosodimethylamine	3.71	42	15932	39.38	ng	# 94
6) Aniline	6.81	93	19463	16.98	ng	# 83
8) 2-Chlorophenol	6.93	128	29303	35.25	ng	91
9) Benzaldehyde	6.69	77	11591	22.79	ng	91
10) Phenol	6.80	94	37967	37.37	ng	85
11) bis(2-Chloroethyl)ether	6.86	93	27779	33.21	ng	91
12) 1,3-Dichlorobenzene	7.07	146	33347	35.47	ng	97
13) 1,4-Dichlorobenzene	7.15	146	37148	35.04	ng	99
14) 1,2-Dichlorobenzene	7.31	146	33600	33.45	ng	95
15) Benzyl Alcohol	7.29	79	25283	33.41	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.40	45	48641	40.33	ng	# 55
17) 2-Methylphenol	7.40	107	23062	31.92	ng	# 90
18) Hexachloroethane	7.65	117	10906	33.34	ng	95
19) n-Nitroso-di-n-propylamine	7.54	70	21503	34.18	ng	94
20) 3+4-Methylphenols	7.55	107	34570	38.07	ng	# 38
22) Acetophenone	7.54	105	42577	33.45	ng	# 98
24) Nitrobenzene	7.72	77	32058	31.11	ng	95
25) Isophorone	7.95	82	55527	33.27	ng	97
26) 2-Nitrophenol	8.04	139	14163	28.64	ng	94
27) 2,4-Dimethylphenol	8.08	122	29571	37.98	ng	95
28) bis(2-Chloroethoxy)methane	8.16	93	37154	36.79	ng	98
29) 2,4-Dichlorophenol	8.28	162	27219	37.87	ng	85
30) 1,2,4-Trichlorobenzene	8.36	180	28902	30.40	ng	99
31) Naphthalene	8.44	128	96410	33.19	ng	99
32) Benzoic acid	8.17	122	17869	32.65	ng	92
33) 4-Chloroaniline	8.50	127	20170	20.48	ng	98
34) Hexachlorobutadiene	8.56	225	16890	30.60	ng	99
35) Caprolactam	8.85	113	7008	34.09	ng	# 75
36) 4-Chloro-3-methylphenol	8.98	107	30996	40.73	ng	85
37) 2-Methylnaphthalene	9.14	142	60435	31.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	29539	30.97	ng	98
40) Hexachlorocyclopentadiene	9.29	237	34832	70.00	ng	100

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Manual Integrations
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 7/15/2015 8:27:08 AM

Quant Time: Jul 14 01:10:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	18324	33.36	ng	91
43) 2,4,5-Trichlorophenol	9.46	196	22493	38.16	ng #	86
45) 1,1'-Biphenyl	9.60	154	84467	33.99	ng	99
46) 2-Chloronaphthalene	9.62	162	58568	31.93	ng #	91
47) 2-Nitroaniline	9.73	65	16681	30.53	ng #	80
48) Acenaphthylene	10.04	152	108785	34.68	ng	99
49) Dimethylphthalate	9.89	163	76464	35.49	ng	99
50) 2,6-Dinitrotoluene	9.96	165	14518	30.02	ng #	75
51) Acenaphthene	10.21	154	74483	37.35	ng	99
52) 3-Nitroaniline	10.14	138	11025	23.35	ng	82
53) 2,4-Dinitrophenol	10.24	184	19114	84.25	ng #	73
54) Dibenzofuran	10.38	168	95568	36.19	ng	96
55) 4-Nitrophenol	10.30	139	28737	75.45	ng	87
56) 2,4-Dinitrotoluene	10.36	165	23451	41.47	ng #	71
57) Fluorene	10.73	166	79400	35.69	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.51	232	18880	36.50	ng #	91
59) Diethylphthalate	10.59	149	76622	36.32	ng	95
60) 4-Chlorophenyl-phenylether	10.72	204	34468	32.16	ng	90
61) 4-Nitroaniline	10.75	138	14947	32.08	ng	88
62) Azobenzene	10.88	77	79063	34.72	ng	89
64) 4,6-Dinitro-2-methylphenol	10.77	198	11029	35.37	ng #	63
65) n-Nitrosodiphenylamine	10.83	169	66214	36.90	ng	98
66) 4-Bromophenyl-phenylether	11.21	248	21019	34.26	ng #	83
67) Hexachlorobenzene	11.28	284	21934	35.61	ng #	69
68) Atrazine	11.36	200	22011	39.45	ng	97
69) Pentachlorophenol	11.48	266	27540	78.29	ng	98
70) Phenanthrene	11.70	178	117781	34.06	ng	99
71) Anthracene	11.74	178	121343	37.89	ng	98
72) Carbazole	11.90	167	114803	38.84	ng	97
73) Di-n-butylphthalate	12.23	149	113061	36.18	ng	99
74) Fluoranthene	12.92	202	142655	39.77	ng	97
76) Benzidine	13.06	184	56325	36.27	ng	99
77) Pyrene	13.17	202	152329	29.91	ng	98
79) Butylbenzylphthalate	13.85	149	58021	30.06	ng #	75
80) Benzo(a)anthracene	14.53	228	168059	33.55	ng	98
81) 3,3'-Dichlorobenzidine	14.49	252	38202	25.51	ng	98
82) Chrysene	14.58	228	157609	34.17	ng	98
83) Bis(2-ethylhexyl)phthalate	14.50	149	94545	31.21	ng	96
84) Di-n-octyl phthalate	15.27	149	172628	32.35	ng	97
85) Indeno(1,2,3-cd)pyrene	17.96	276	227044	39.63	ng	99
87) Benzo(b)fluoranthene	15.83	252	176681	28.84	ng #	98
88) Benzo(k)fluoranthene	15.86	252	173092m	34.55	ng	
89) Benzo(a)pyrene	16.24	252	180672	33.65	ng	98
90) Dibenzo(a,h)anthracene	17.97	278	188858	35.51	ng	98
91) Benzo(g,h,i)perylene	18.45	276	192469	36.43	ng	99

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

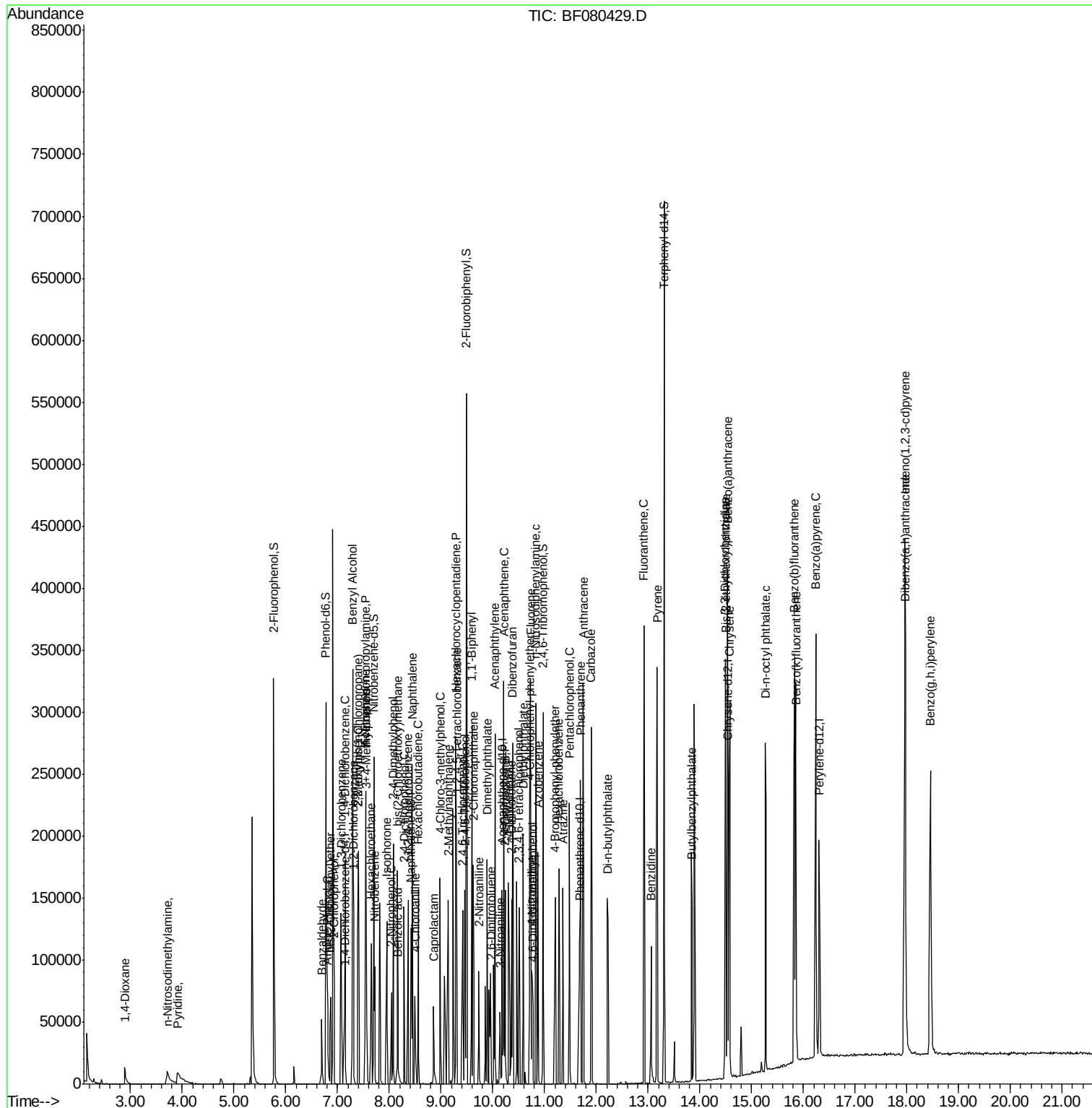
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\  
Data File : BF080429.D  
Acq On    : 13 Jul 2015   16:38  
Operator  : TP/UM  
Sample    : PB84447BS  
Misc      :  
ALS Vial  : 4   Sample Multiplier: 1
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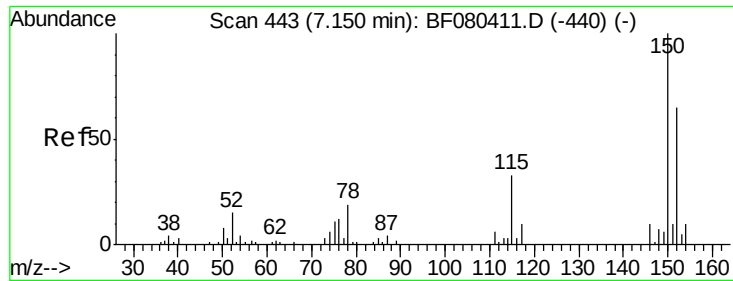
Instrument :
BNA_F
ClientSampleId :
PB84447BS

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Quant Time: Jul 14 01:10:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration





#1

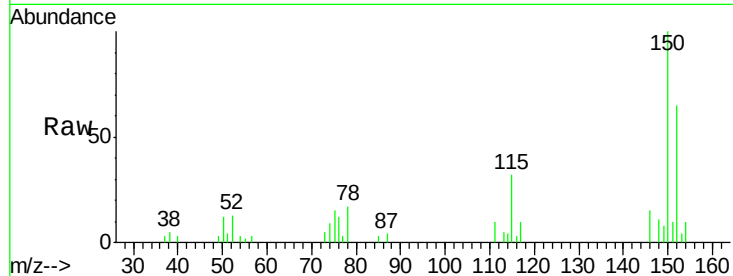
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

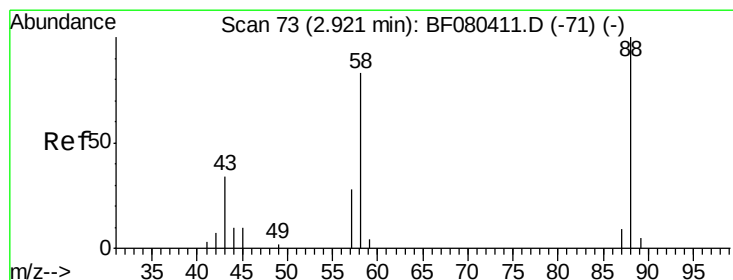
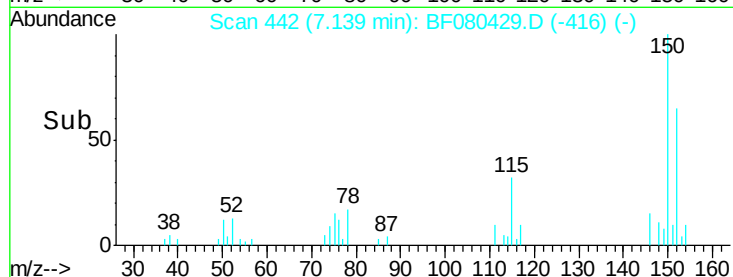
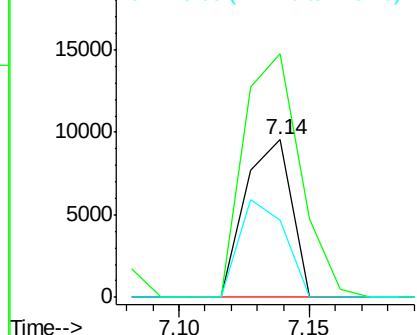
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	11825		
150	154.3	122.3	183.5	
115	48.9	41.0	61.4	

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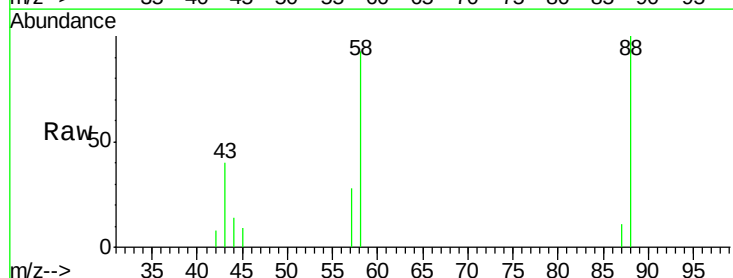
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



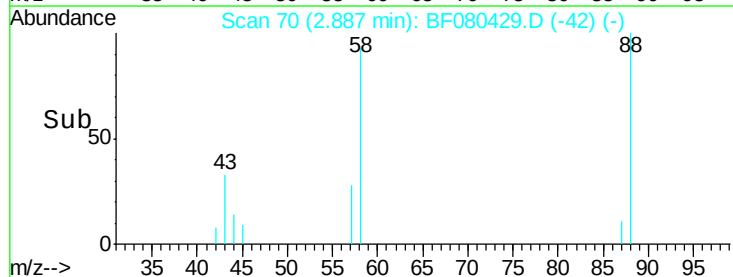
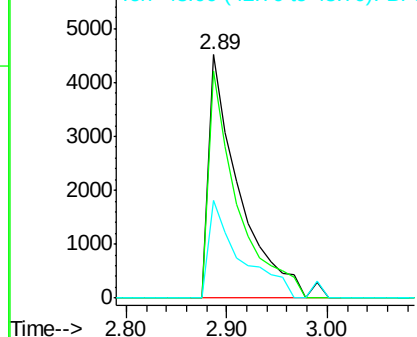
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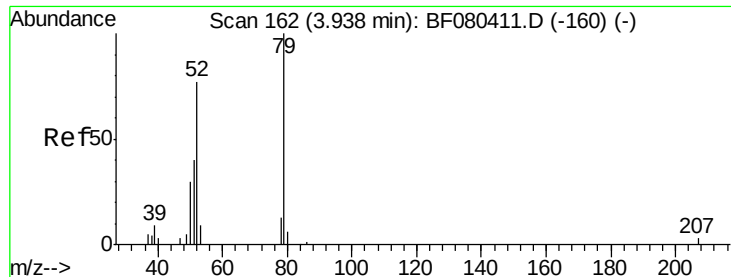
1,4-Dioxane
Concen: 28.79 ng
RT: 2.89 min Scan# 70
Delta R.T. 0.02 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	9563		
58	87.3	62.4	93.6	
43	41.5	24.4	36.6	



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.19 ng

RT: 3.92 min Scan# 160

Delta R.T. 0.07 min

Lab File: BF080429.D

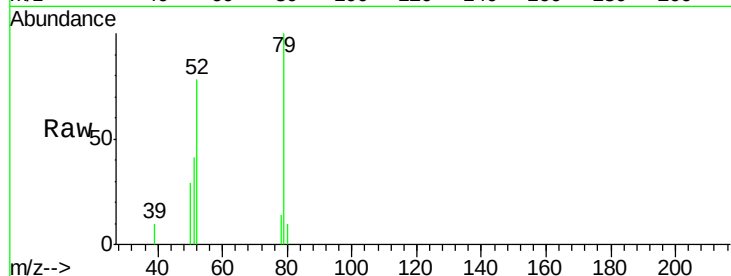
Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

ClientSampleId :

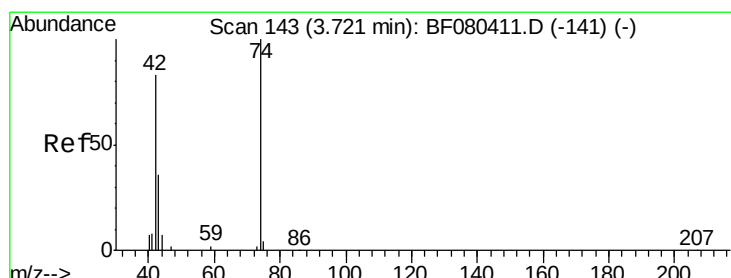
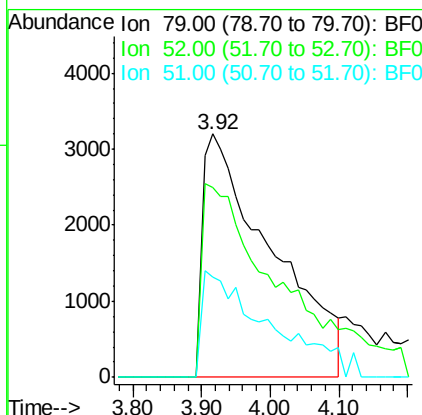
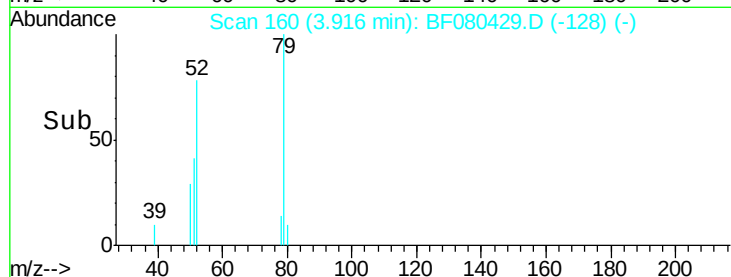
PB84447BS



Tgt Ion:	79	Resp:	22268
Ion	Ratio	Lower	Upper
79	100		
52	77.9	61.6	92.4
51	41.1	34.5	51.7

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#4

n-Nitrosodimethylamine

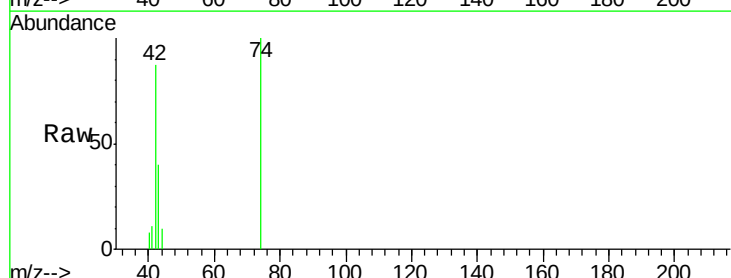
Concen: 39.38 ng

RT: 3.71 min Scan# 142

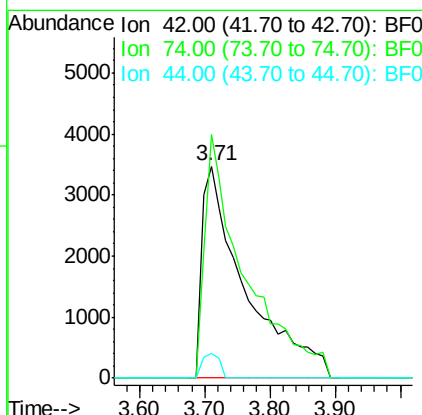
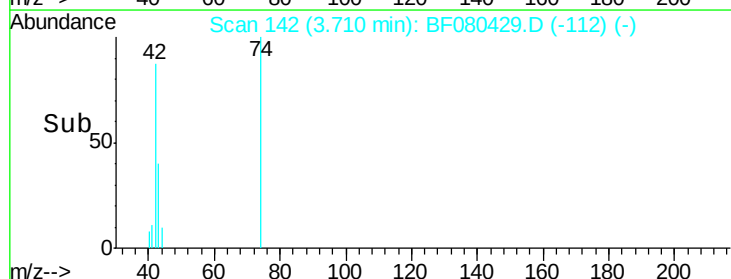
Delta R.T. 0.05 min

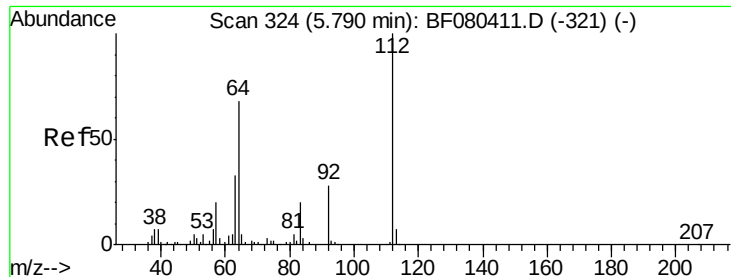
Lab File: BF080429.D

Acq: 13 Jul 2015 16:38



Tgt Ion:	42	Resp:	15932
Ion	Ratio	Lower	Upper
42	100		
74	114.9	97.0	145.4
44	11.4	6.3	9.5#





#5

2-Fluorophenol

Concen: 131.46 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

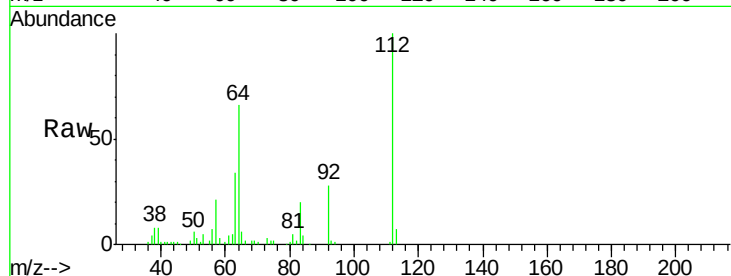
ClientSampleId :

PB84447BS

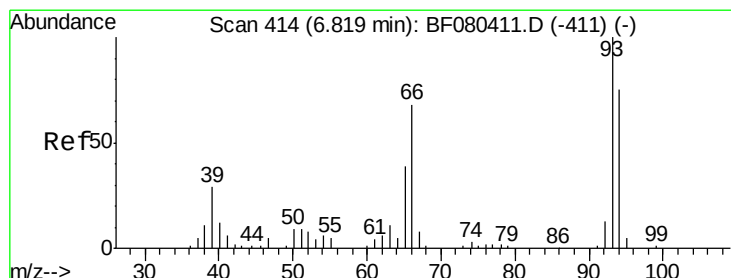
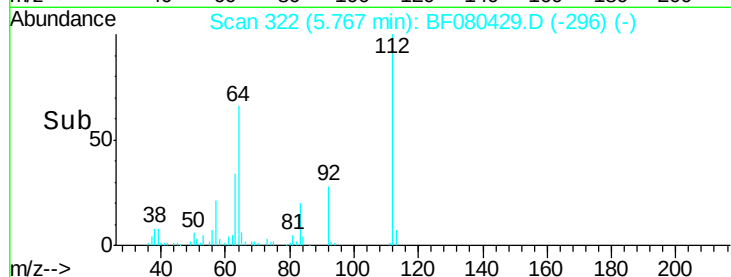
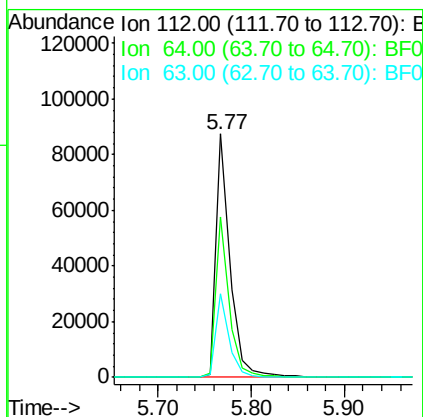
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	90712		
64	66.1	54.3	81.5	
63	34.5	26.7	40.1	



#6

Aniline

Concen: 16.98 ng

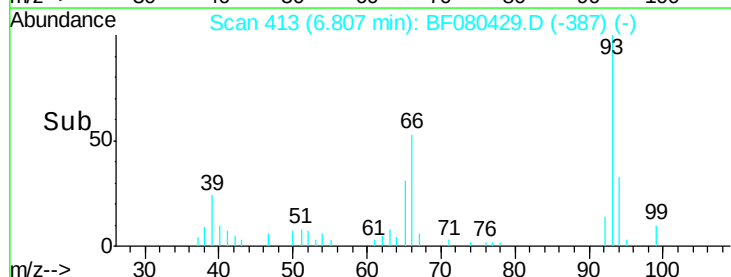
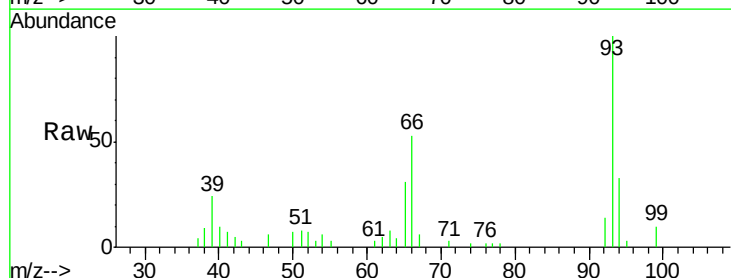
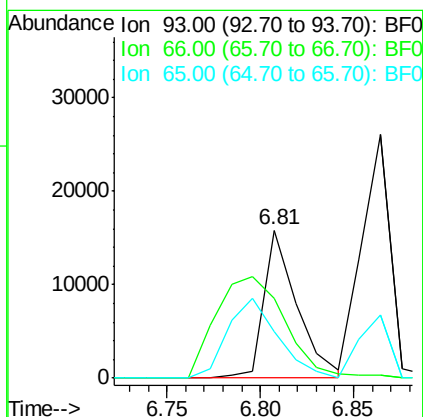
RT: 6.81 min Scan# 413

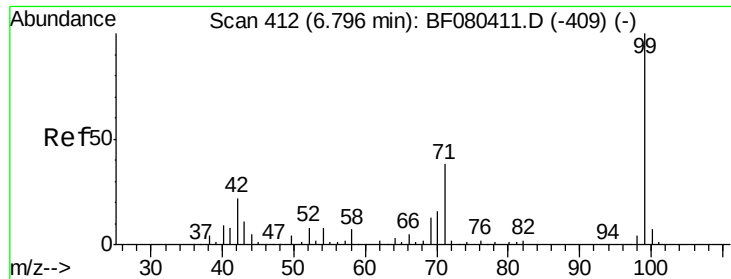
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	19463		
66	53.5	54.8	82.2#	
65	31.2	31.4	47.2#	





#7

Phenol-d6

Concen: 121.72 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080429.D

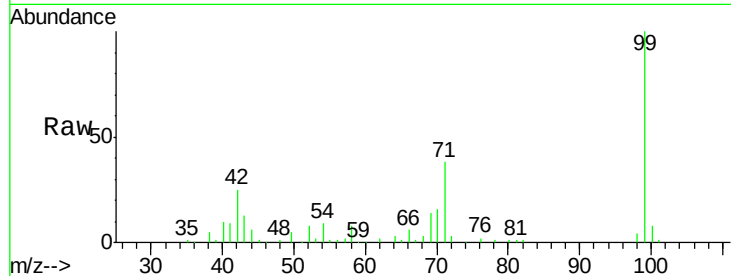
Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

ClientSampleId :

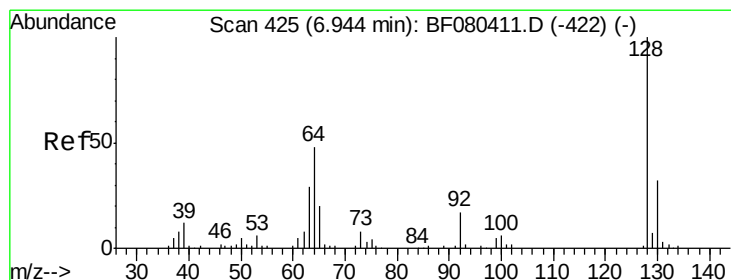
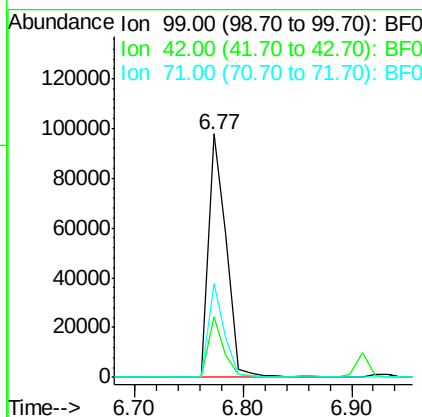
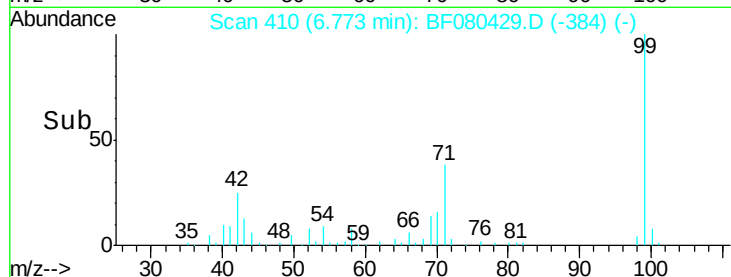
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Tgt Ion:	99	Resp:	111904
Ion Ratio	Lower	Upper	
99	100		
42	24.8	17.9	26.9
71	38.5	30.1	45.1

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#8

2-Chlorophenol

Concen: 35.25 ng

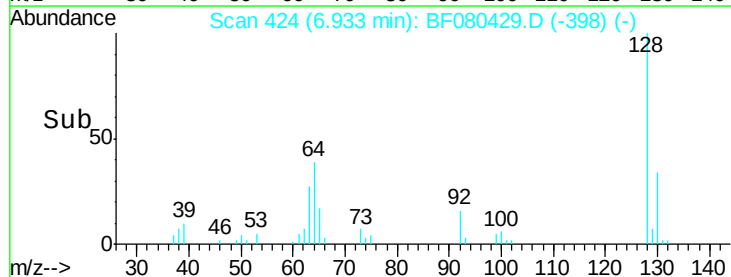
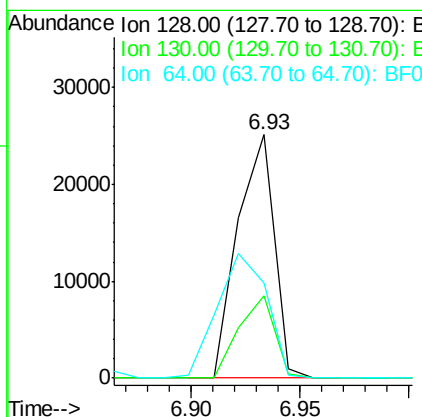
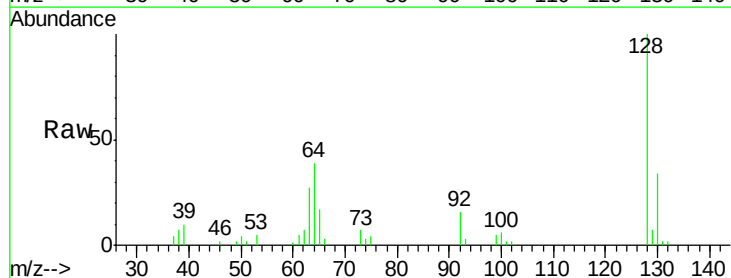
RT: 6.93 min Scan# 424

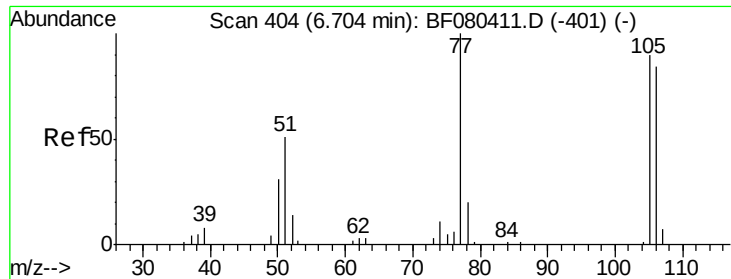
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	128	Resp:	29303
Ion Ratio	Lower	Upper	
128	100		
130	33.9	11.7	51.7
64	39.2	28.0	68.0





#9

Benzaldehyde

Concen: 22.79 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

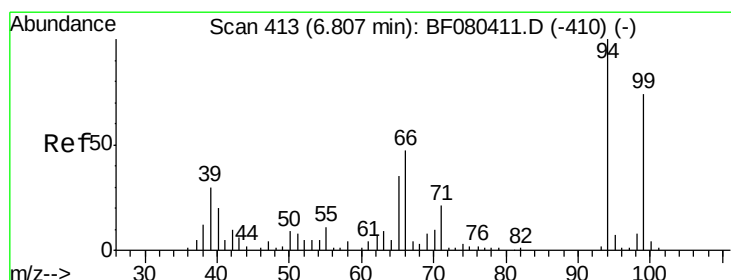
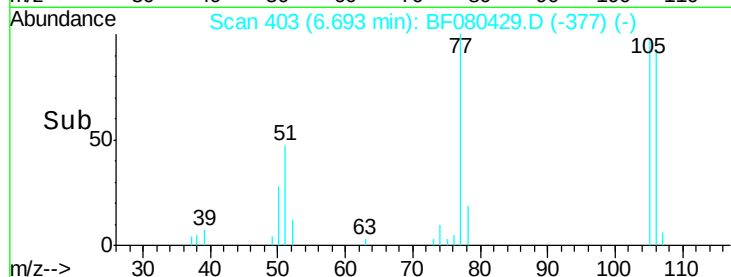
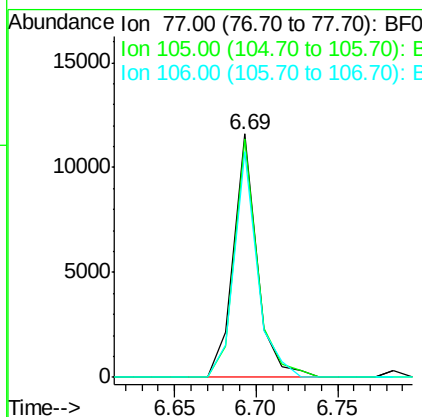
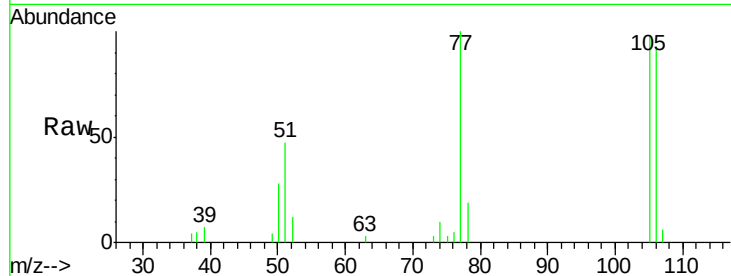
ClientSampleId :

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Tgt Ion:	77	Resp:	11591
Ion	Ratio	Lower	Upper
77	100		
105	98.0	69.6	109.6
106	92.7	63.6	103.6

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#10

Phenol

Concen: 37.37 ng

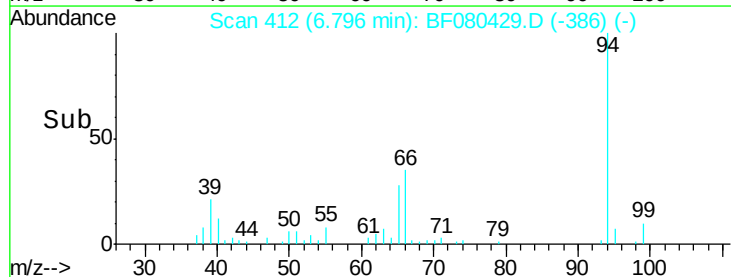
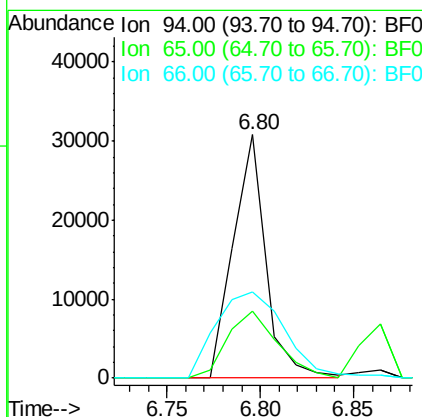
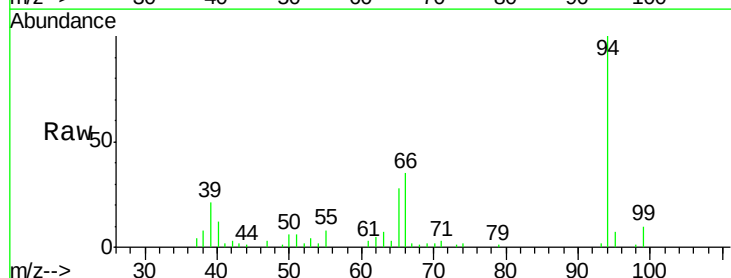
RT: 6.80 min Scan# 412

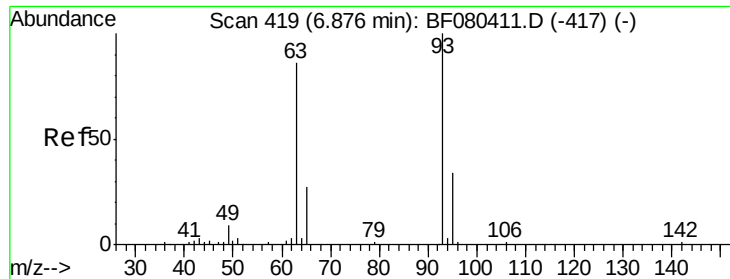
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	94	Resp:	37967
Ion	Ratio	Lower	Upper
94	100		
65	27.7	15.0	55.0
66	35.3	27.1	67.1





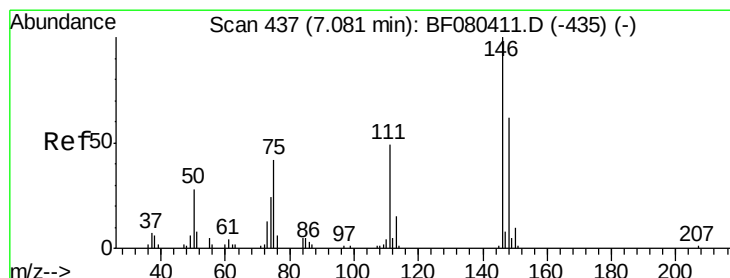
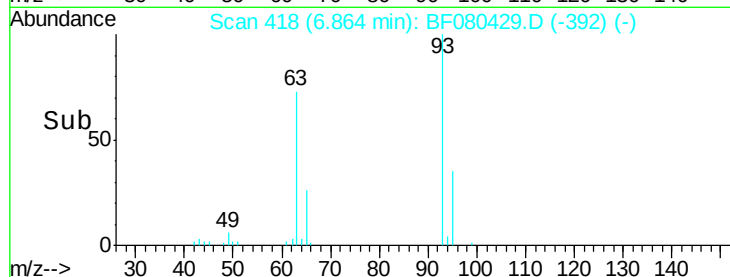
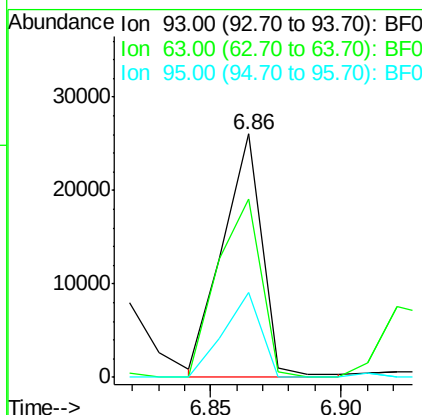
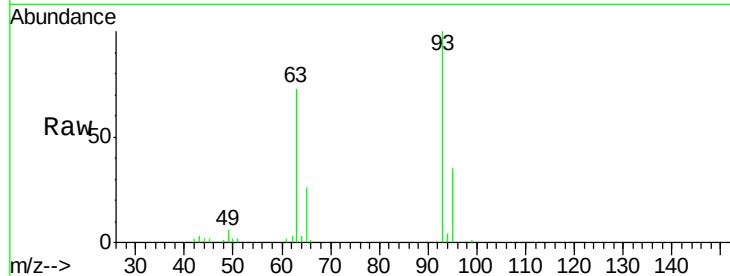
#11
bis(2-Chloroethyl)ether
Concen: 33.21 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	27779		
63	73.1	62.9	102.9	
95	35.1	12.2	52.2	

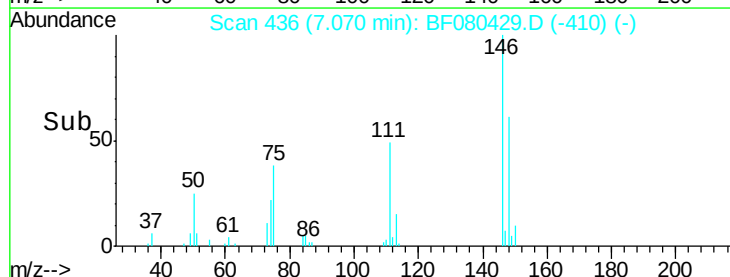
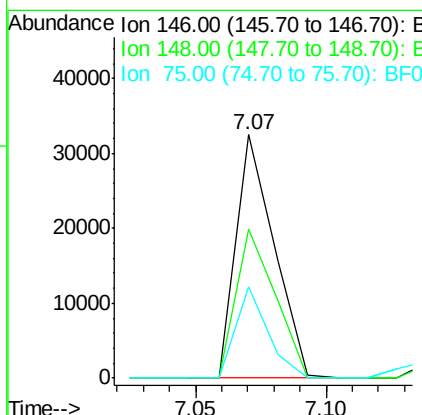
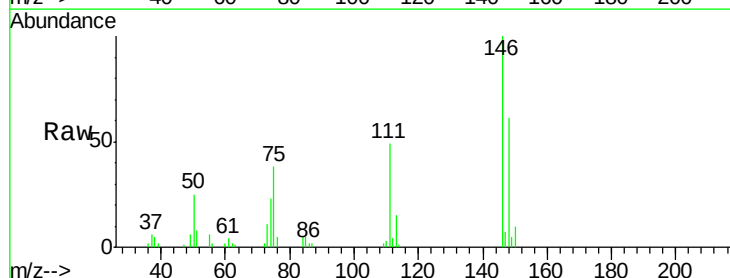
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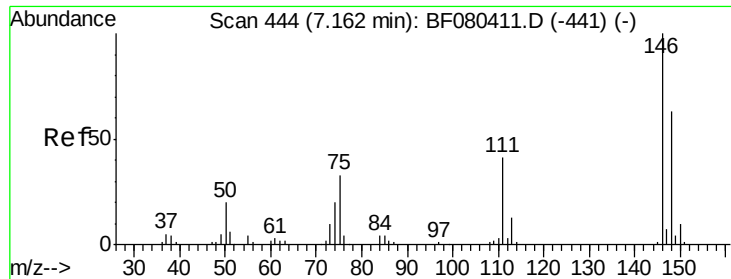
apatel
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#12
1,3-Dichlorobenzene
Concen: 35.47 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	33347		
148	61.3	49.5	74.3	
75	37.7	33.4	50.2	





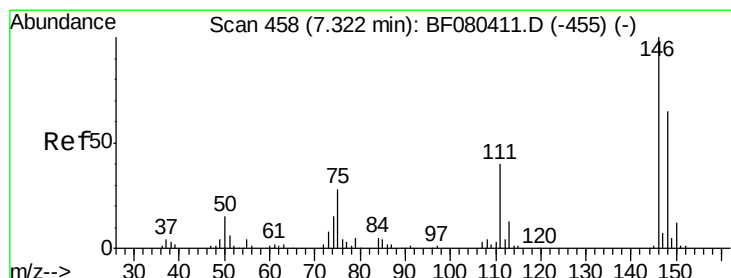
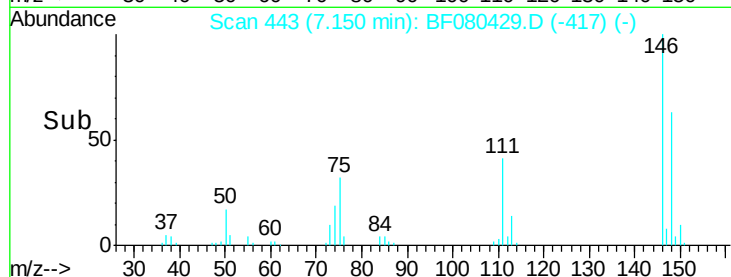
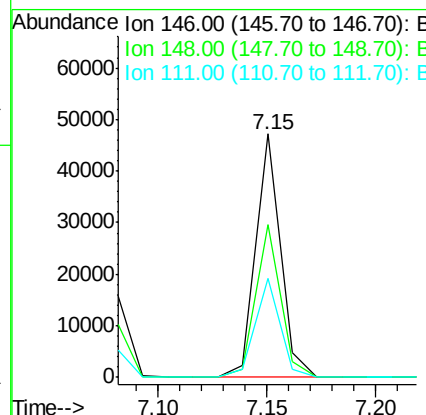
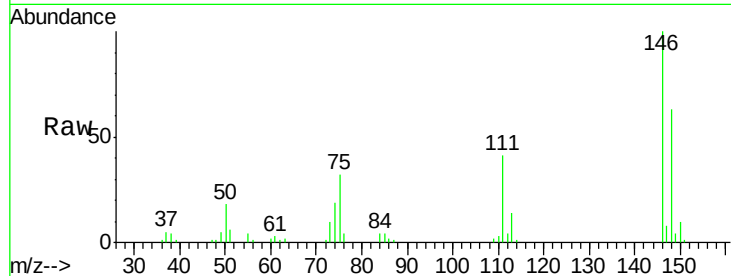
#13
 1,4-Dichlorobenzene
 Concen: 35.04 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.3	75.5
111	40.6	33.1	49.7

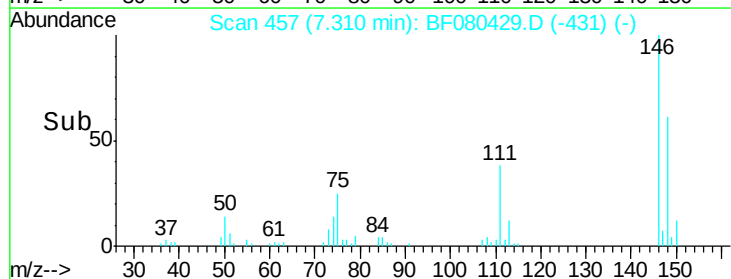
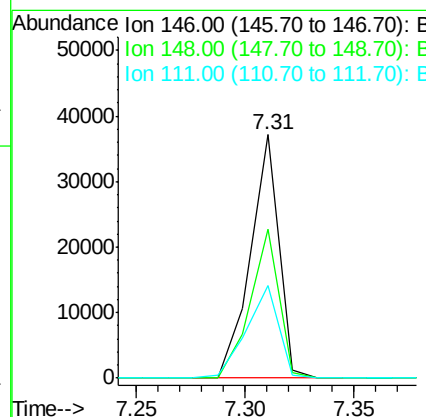
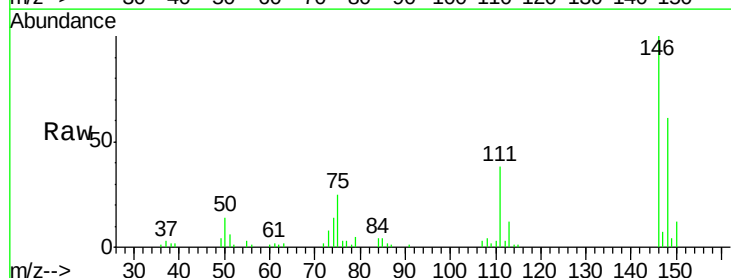
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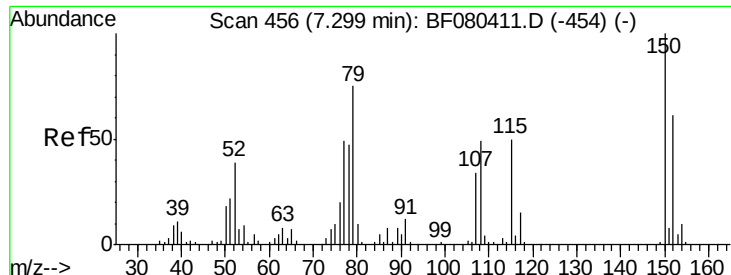
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 33.45 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.2	78.4
111	38.2	32.2	48.2





#15

Benzyl Alcohol

Concen: 33.41 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

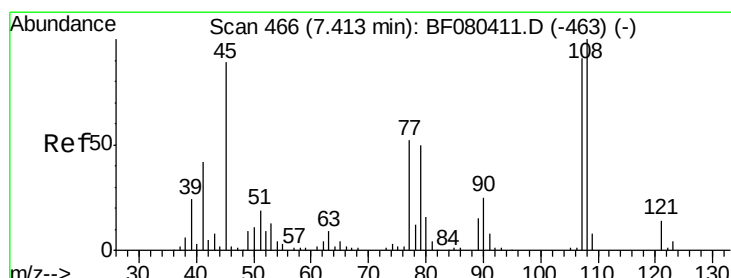
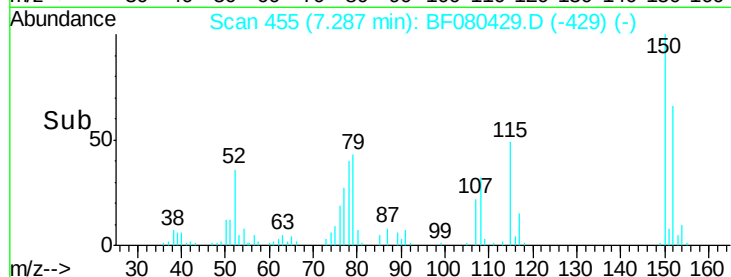
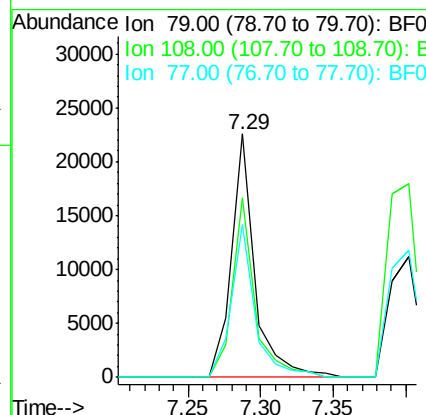
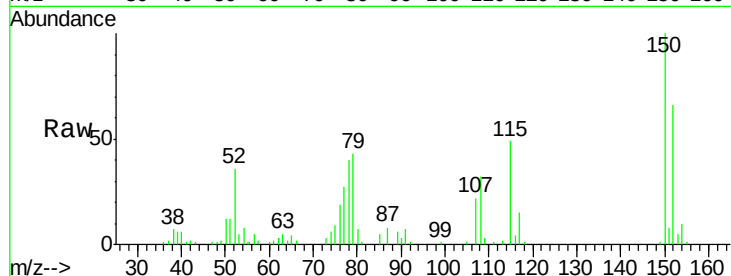
ClientSampleId :

PB84447BS

Tgt Ion:	79	Resp:	25283
Ion Ratio	Lower	Upper	
79	100		
108	73.7	51.6	77.4
77	62.5	52.2	78.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.33 ng

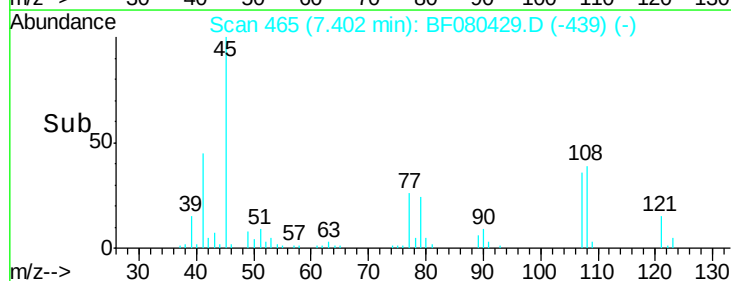
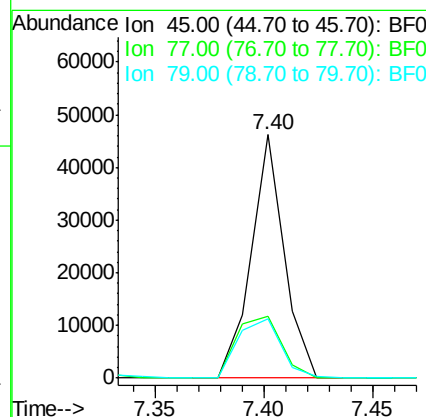
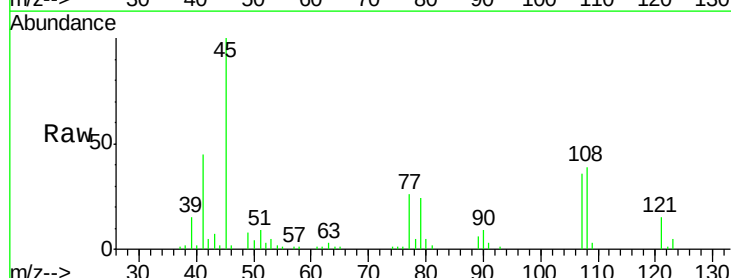
RT: 7.40 min Scan# 465

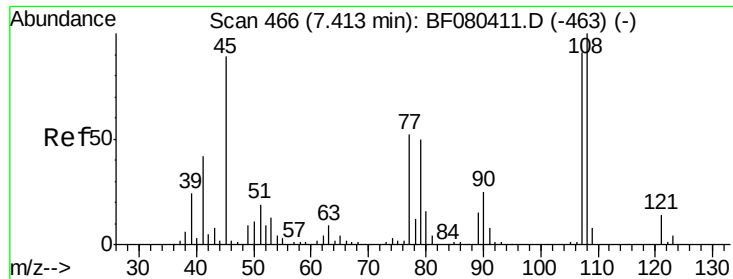
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	45	Resp:	48641
Ion Ratio	Lower	Upper	
45	100		
77	25.6	39.1	79.1#
79	24.2	37.2	77.2#





#17

2-Methylphenol

Concen: 31.92 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

ClientSampleId :

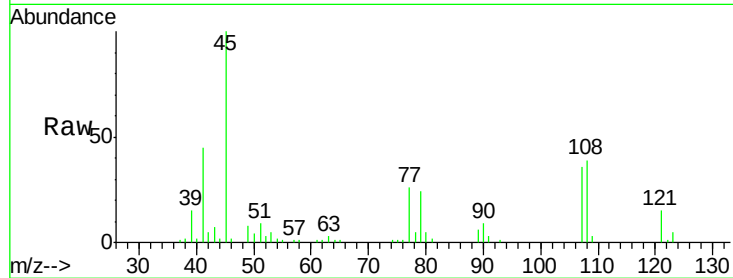
PB84447BS

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Tgt Ion:	107	Resp:	23062
Ion Ratio	Lower	Upper	
107	100		
108	107.1	88.0	132.0
77	70.5	45.9	68.9
79	66.7	44.5	66.7



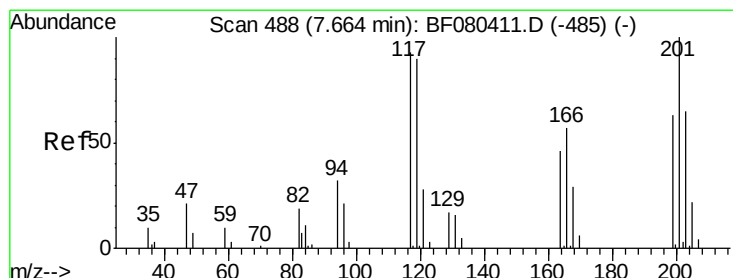
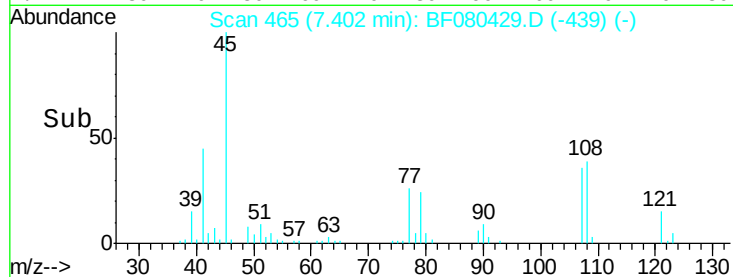
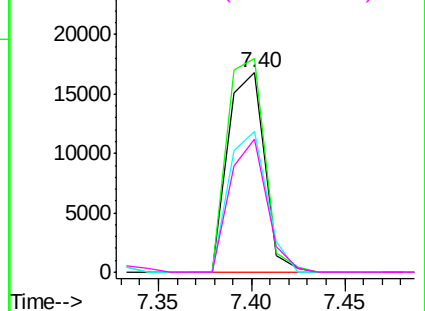
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.34 ng

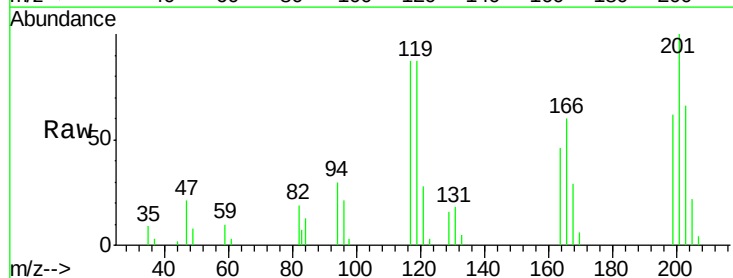
RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	117	Resp:	10906
Ion Ratio	Lower	Upper	
117	100		
119	100.8	78.1	117.1
201	115.2	86.5	129.7

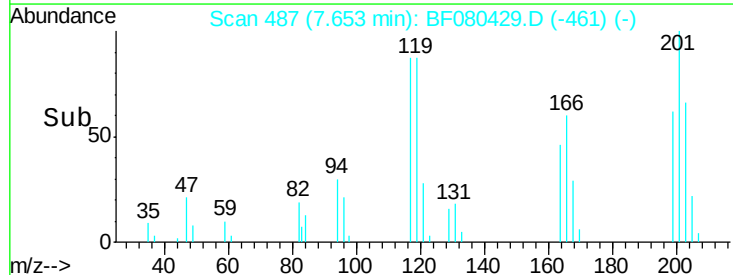
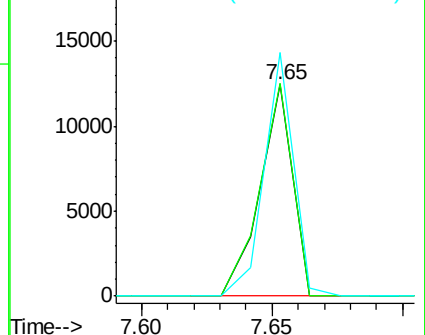


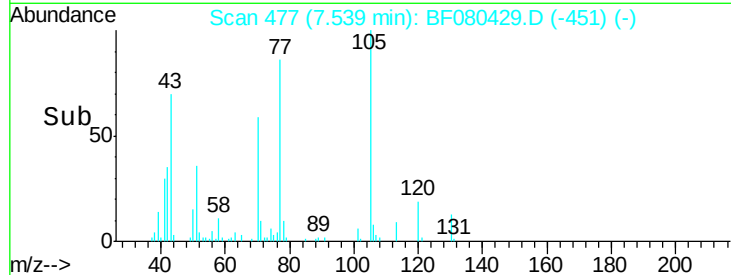
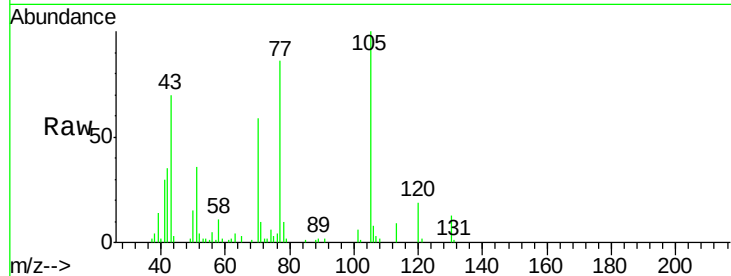
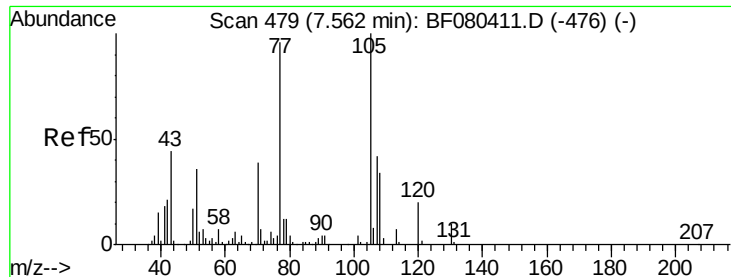
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





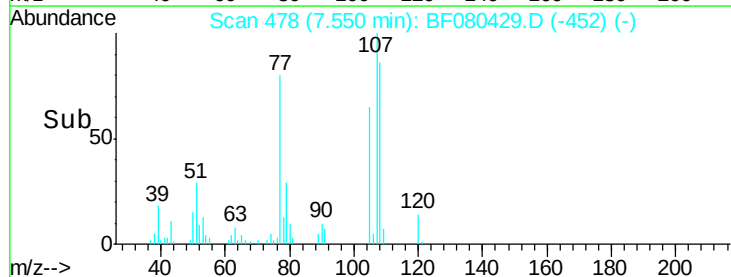
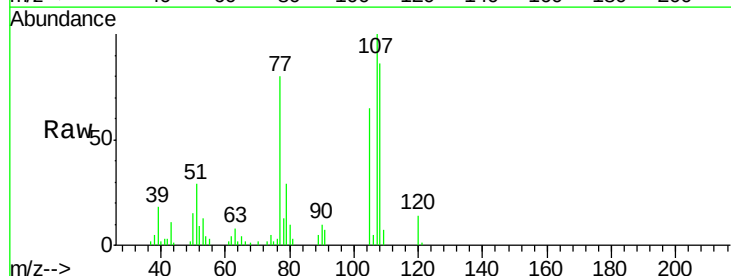
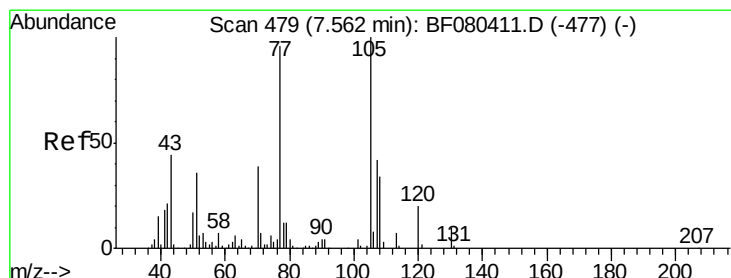
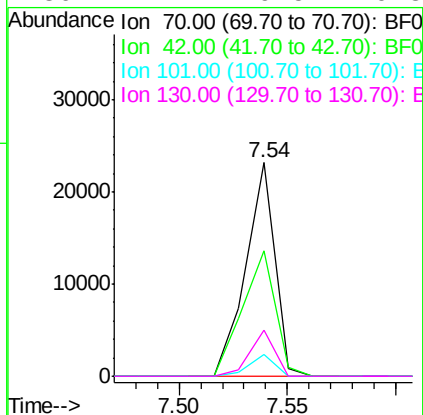
#19
n-Nitroso-di-n-propylamine
Concen: 34.18 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	43.4	65.0
101	10.1	9.0	13.6
130	21.4	19.5	29.3

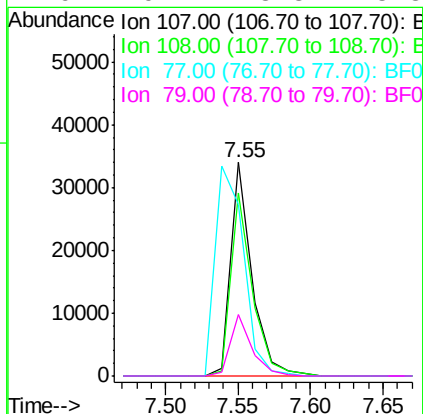
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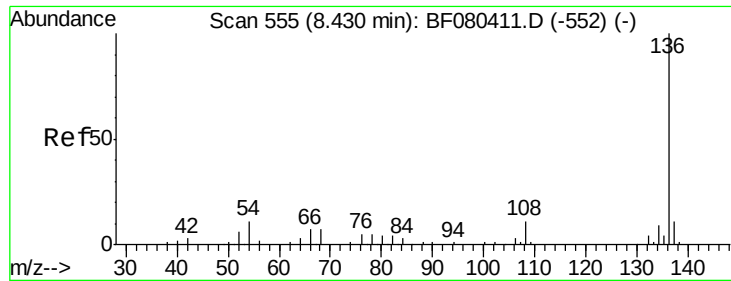
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#20
3+4-Methylphenols
Concen: 38.07 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	60.8	100.8
77	80.4	207.5	247.5#
79	29.1	8.3	48.3





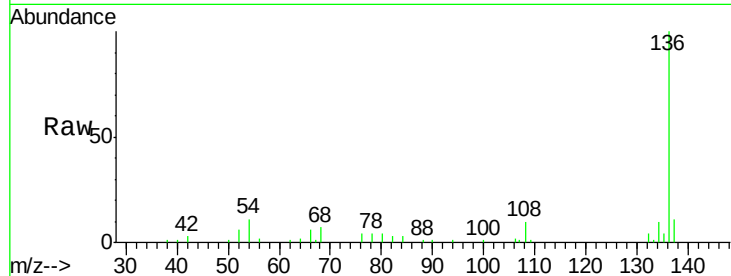
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

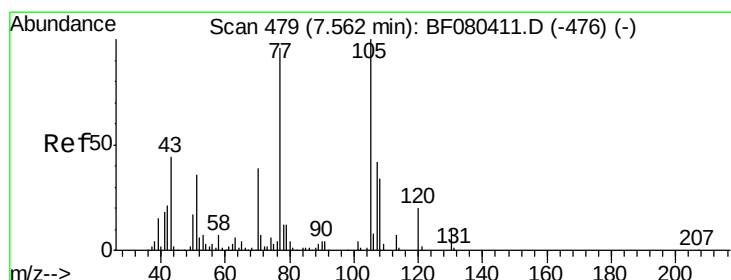
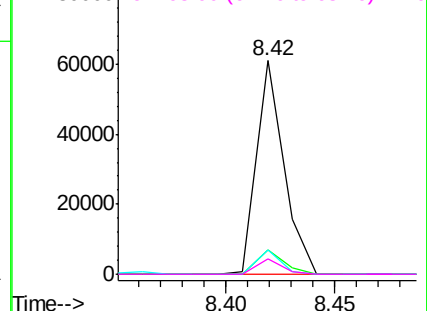
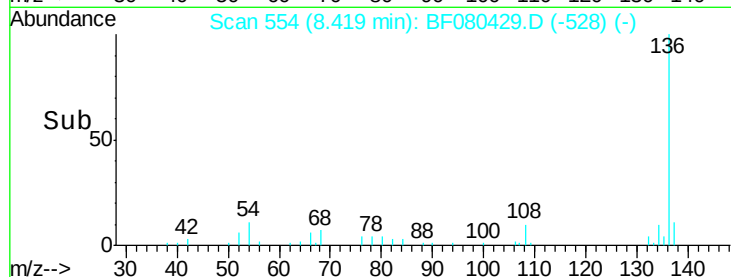
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	53114		
137	11.2	9.0	13.4	
54	11.2	9.1	13.7	
68	7.1	5.9	8.9	

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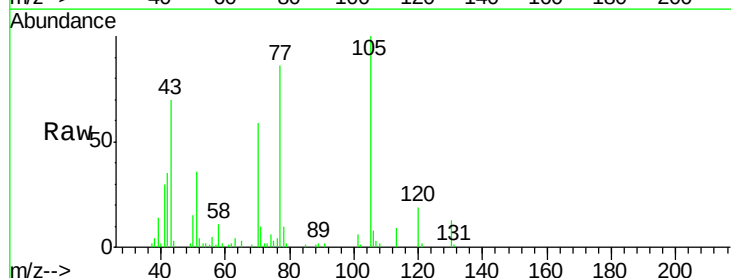


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

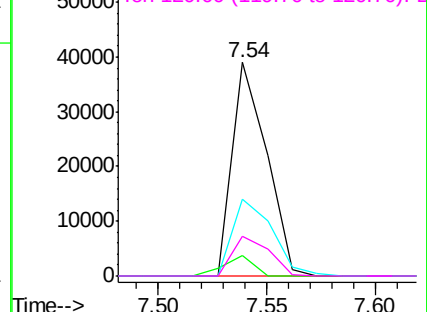
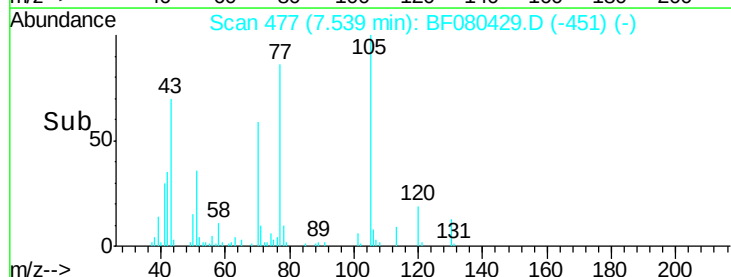


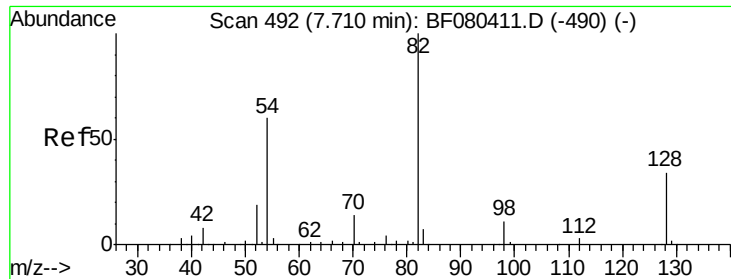
#22
Acetophenone
Concen: 33.45 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	42577		
71	9.8	5.2	7.8#	
51	36.2	28.7	43.1	
120	18.9	16.4	24.6	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





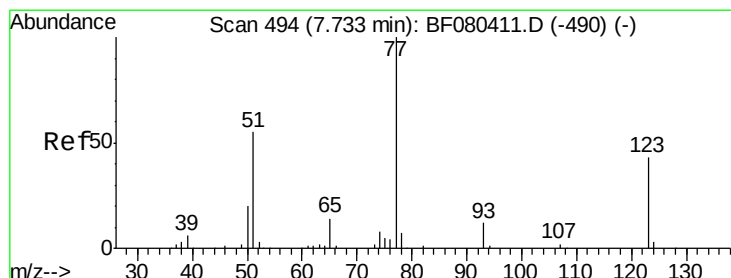
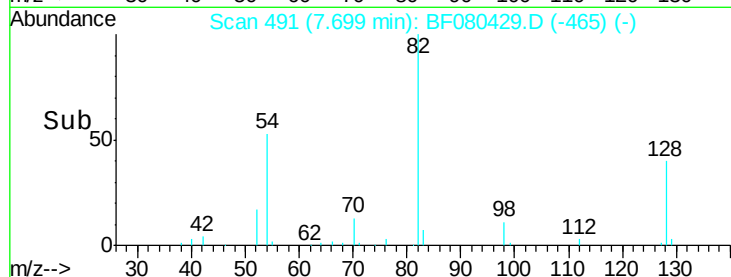
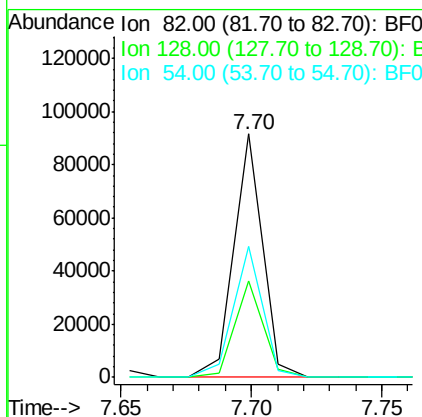
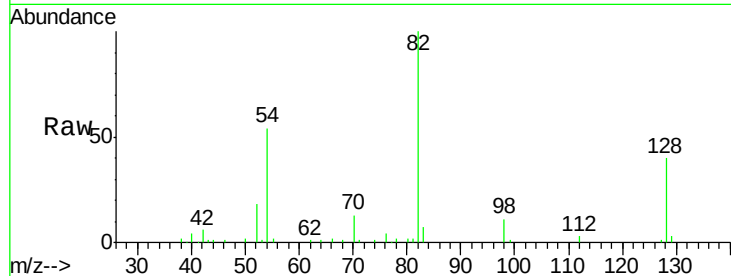
#23
 Nitrobenzene-d5
 Concen: 76.07 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	70840		
128	39.7	26.9	40.3	
54	54.0	47.7	71.5	

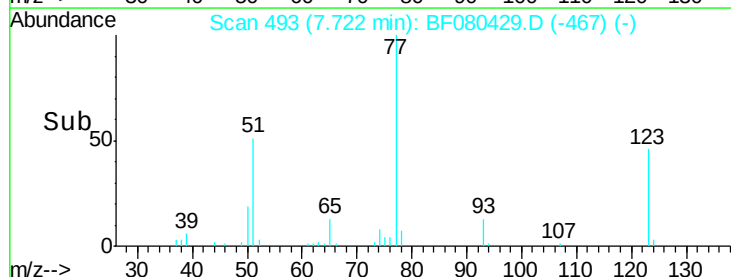
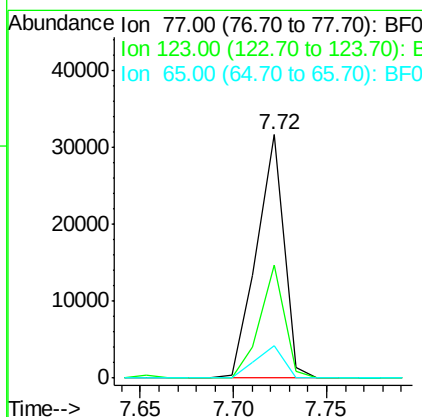
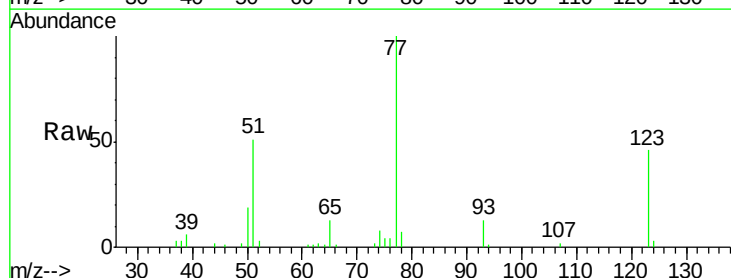
Manual Integrations
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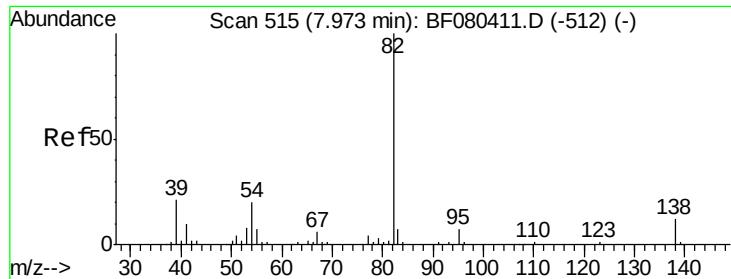
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#24
 Nitrobenzene
 Concen: 31.11 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	32058		
123	46.3	34.0	51.0	
65	13.2	11.2	16.8	





#25

Isophorone

Concen: 33.27 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080429.D

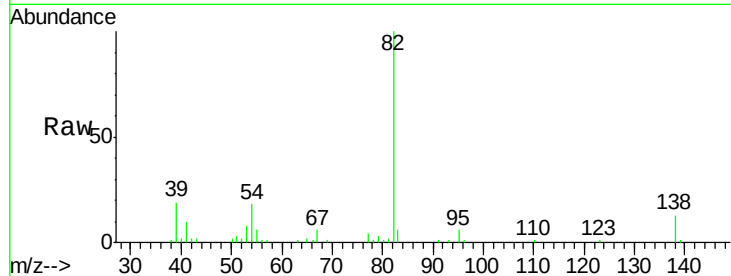
Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

ClientSampleId :

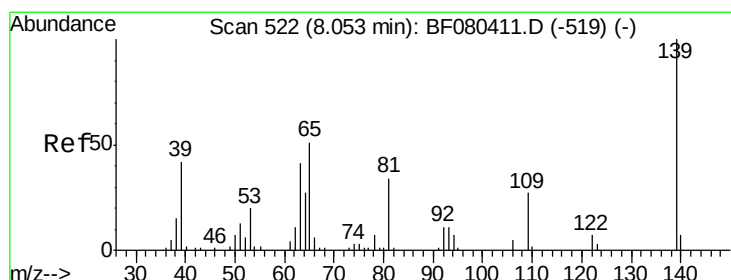
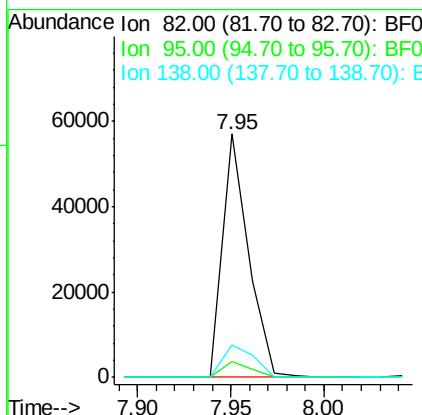
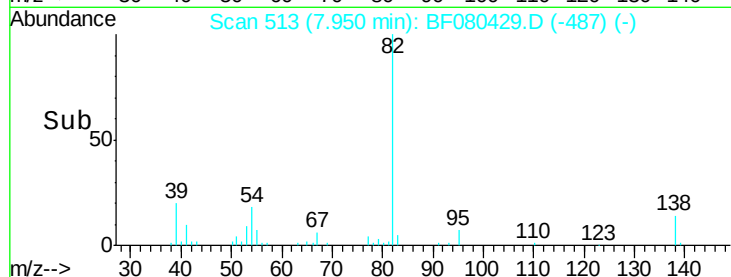
PB84447BS



Tgt Ion:	82	Resp:	55527
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.4	8.2
138	13.5	9.5	14.3

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#26

2-Nitrophenol

Concen: 28.64 ng

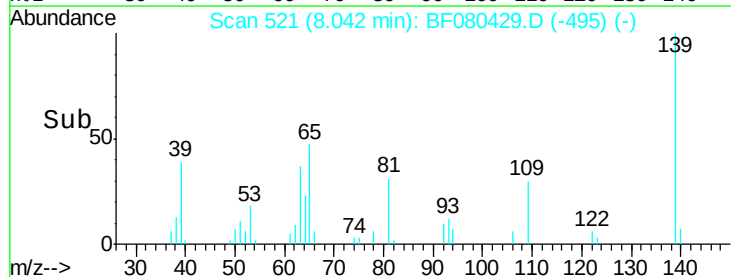
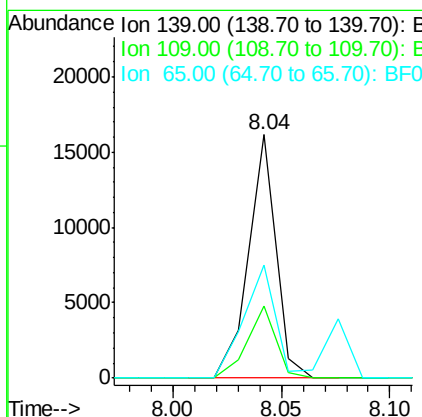
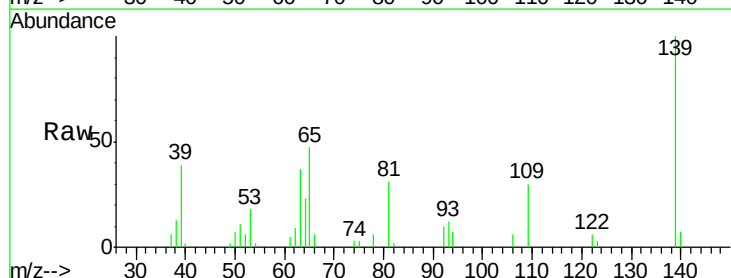
RT: 8.04 min Scan# 521

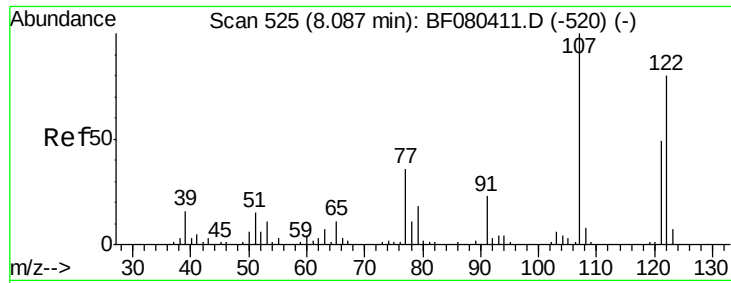
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	139	Resp:	14163
Ion Ratio	Lower	Upper	
139	100		
109	29.8	21.7	32.5
65	46.7	40.5	60.7





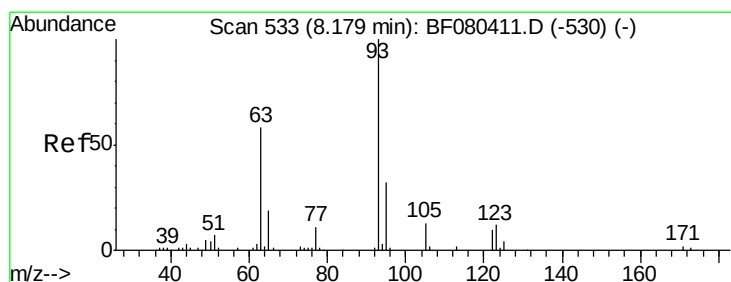
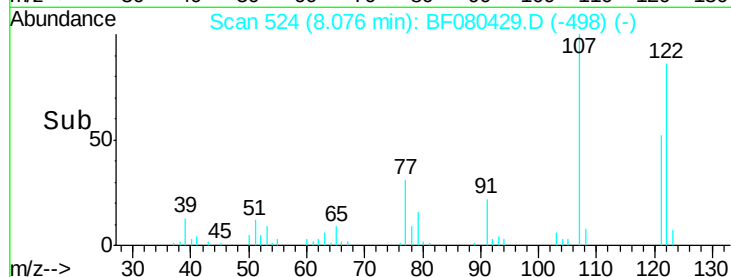
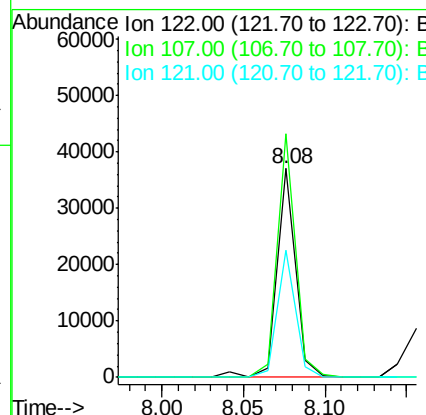
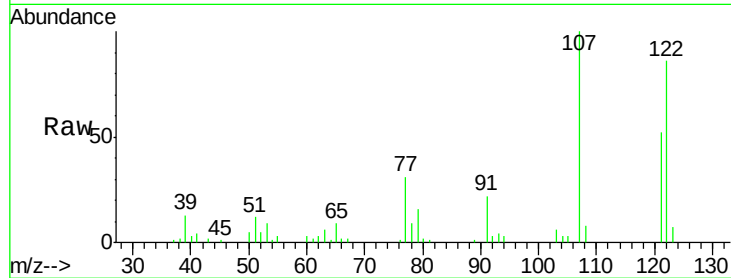
#27
 2,4-Dimethylphenol
 Concen: 37.98 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29571		
107	116.6	99.5	149.3	
121	60.8	48.4	72.6	

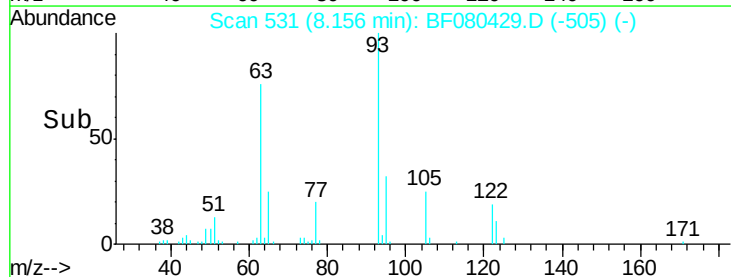
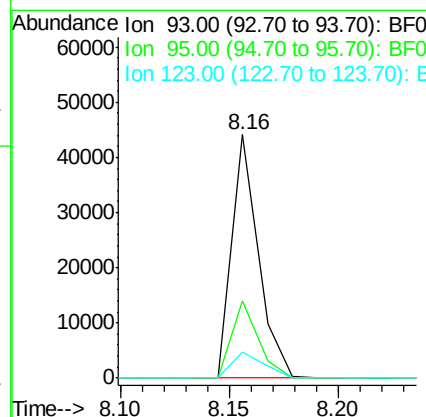
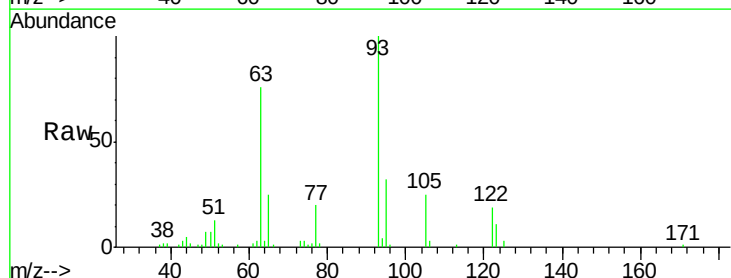
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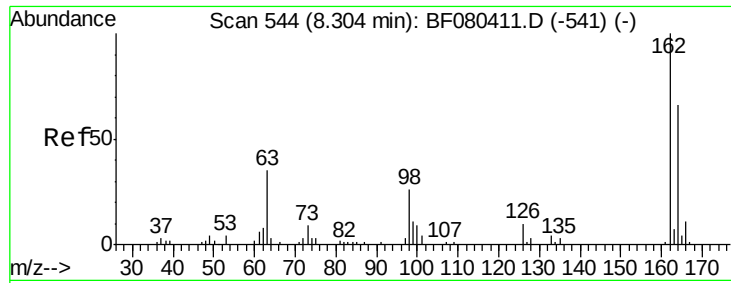
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.79 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	37154		
95	31.7	25.8	38.8	
123	10.7	9.7	14.5	





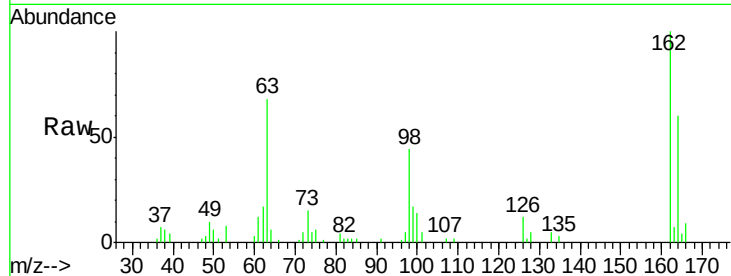
#29
 2,4-Dichlorophenol
 Concen: 37.87 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

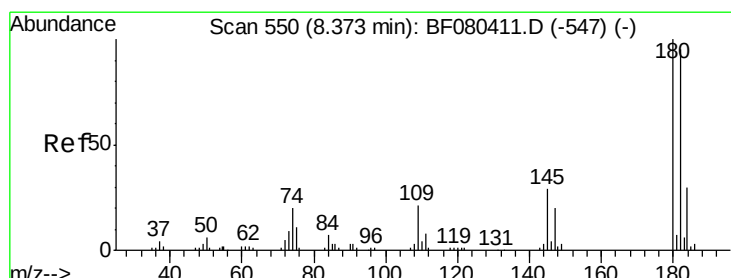
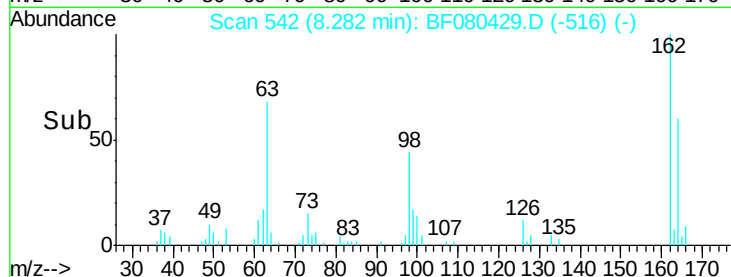
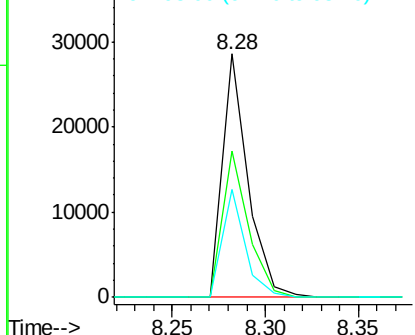
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	27219		
164	60.3	45.5	85.5	
98	44.1	6.3	46.3	

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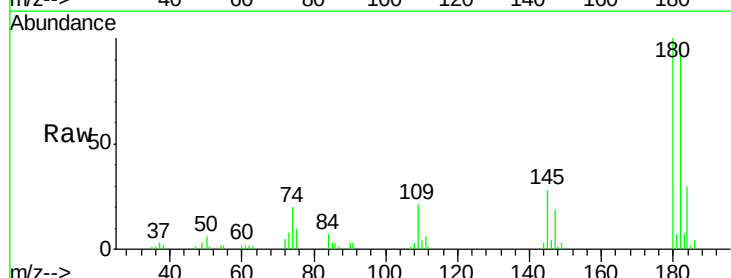


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

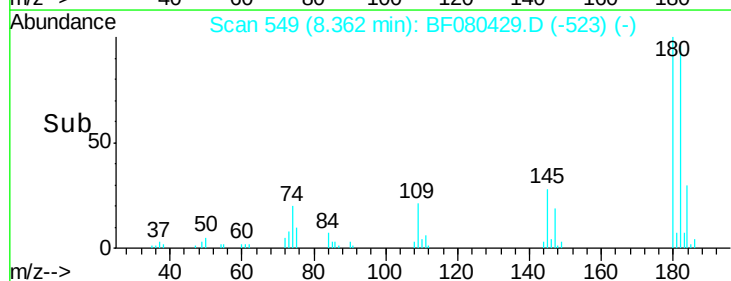
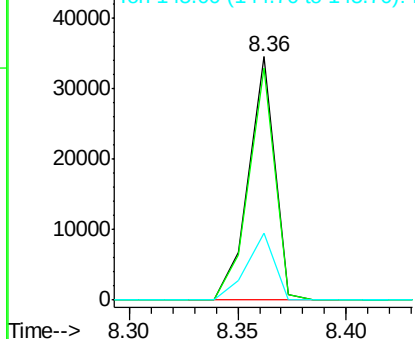


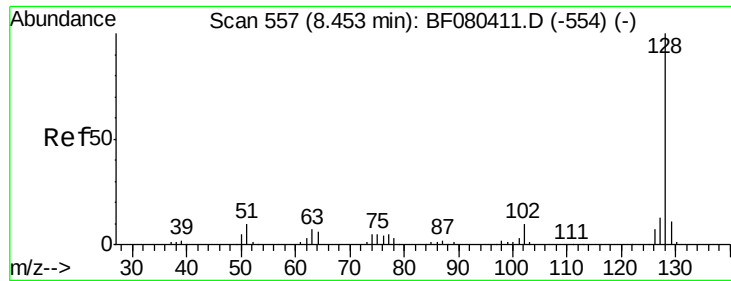
#30
 1,2,4-Trichlorobenzene
 Concen: 30.40 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	28902		
182	95.5	75.6	113.4	
145	27.6	23.3	34.9	



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





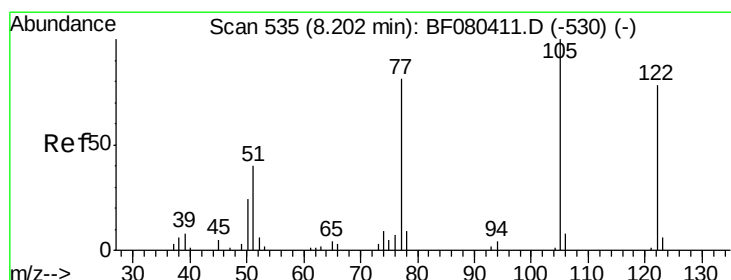
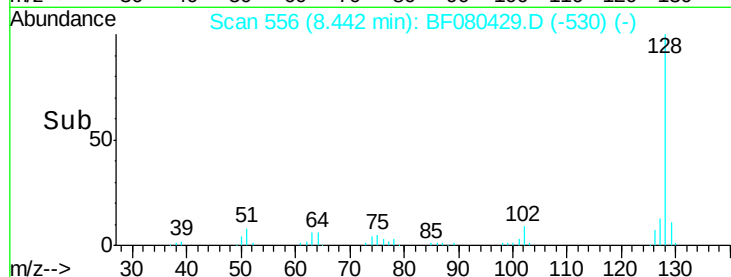
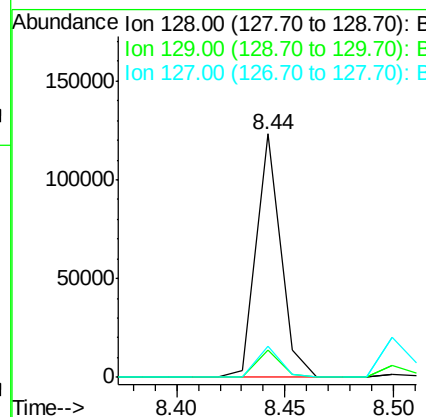
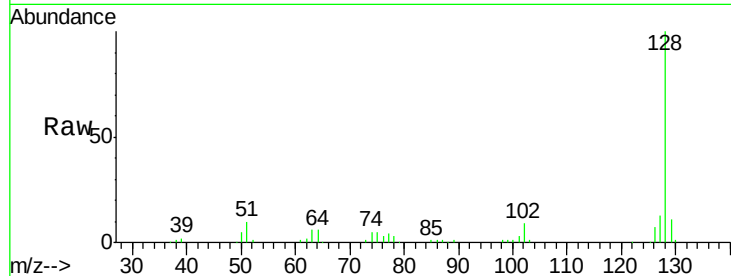
#31
Naphthalene
Concen: 33.19 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	96410		
129	11.4	9.1	13.7	
127	12.8	10.7	16.1	

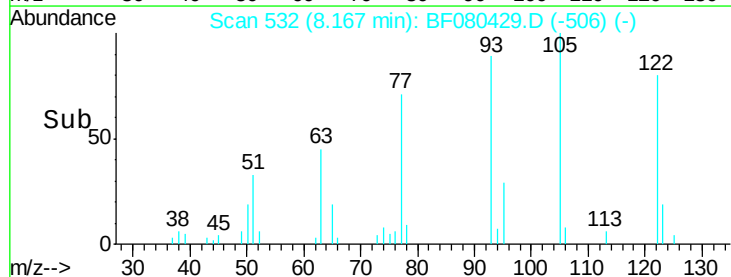
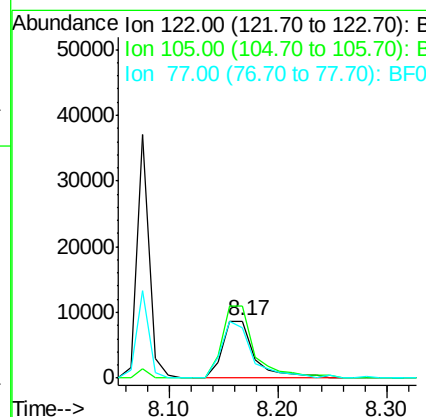
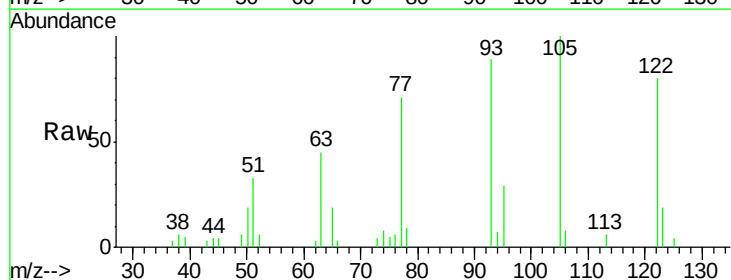
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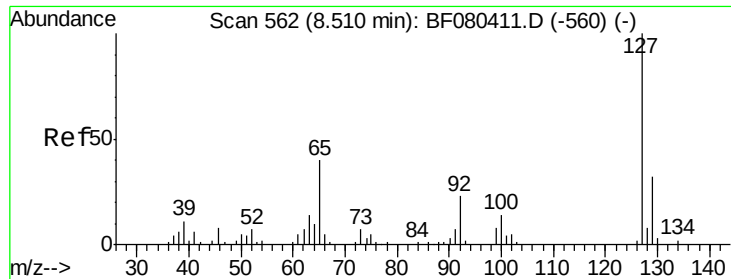
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#32
Benzoic acid
Concen: 32.65 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17869		
105	125.8	108.8	148.8	
77	88.7	84.2	124.2	





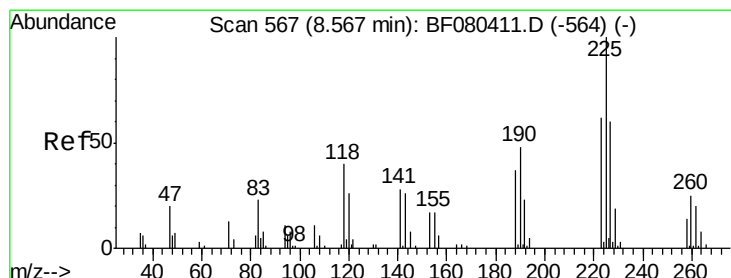
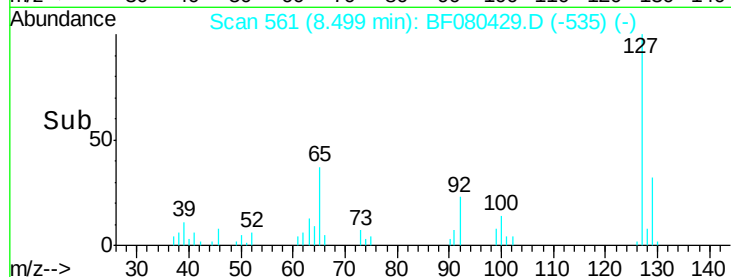
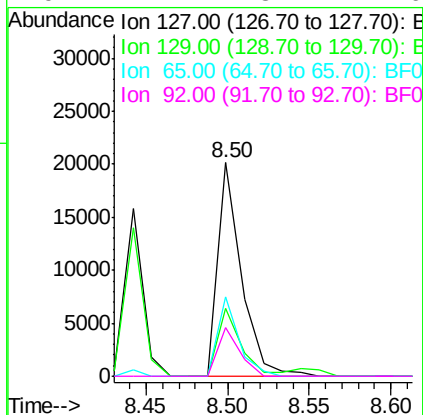
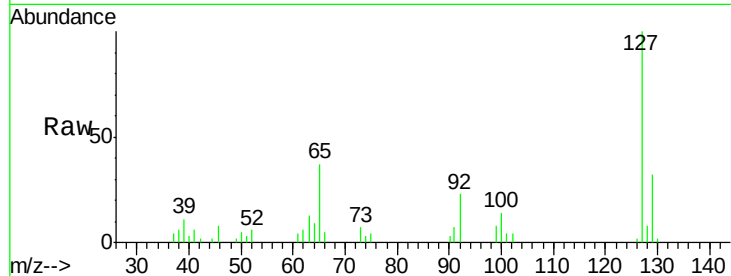
#33
 4-Chloroaniline
 Concen: 20.48 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		20170		
129	31.6	25.5	38.3		
65	37.3	31.8	47.8		
92	22.7	18.4	27.6		

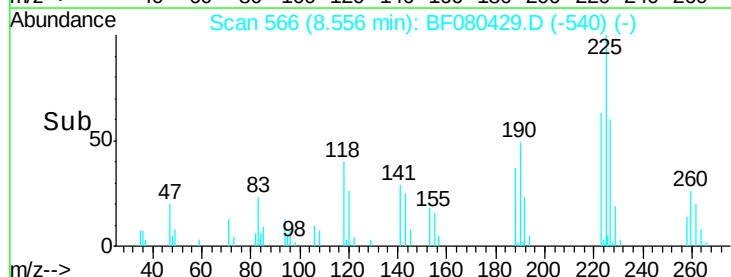
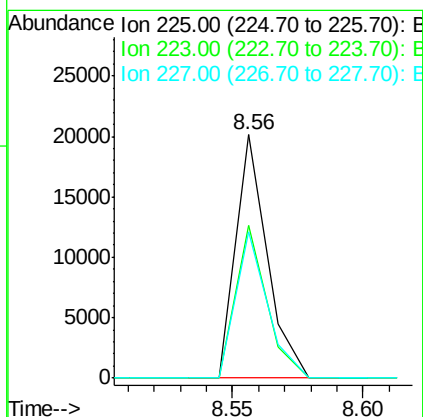
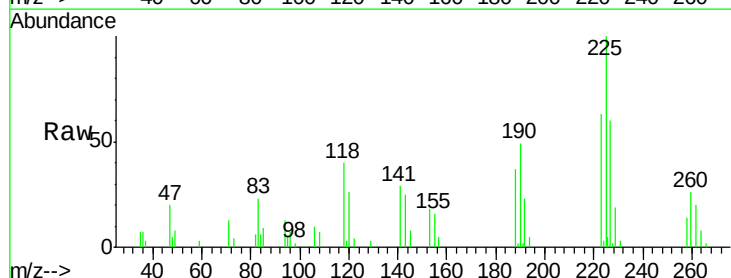
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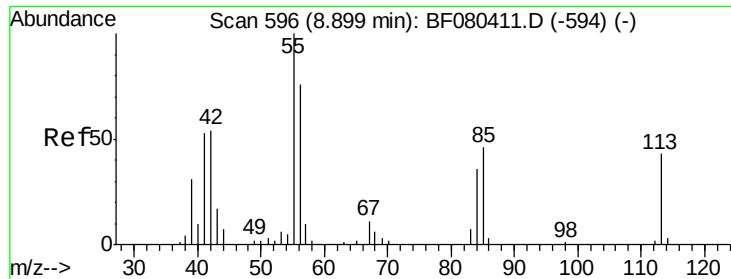
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#34
 Hexachlorobutadiene
 Concen: 30.60 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		16890		
223	62.8	49.5	74.3		
227	60.2	48.0	72.0		





#35

Caprolactam

Concen: 34.09 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

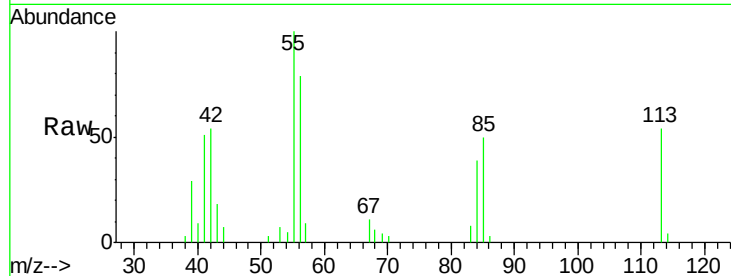
ClientSampleId :

PB84447BS

Tgt Ion:	113	Resp:	7008
Ion Ratio	Lower	Upper	
113	100		
55	186.6	214.2	254.2#
56	146.7	156.9	196.9#

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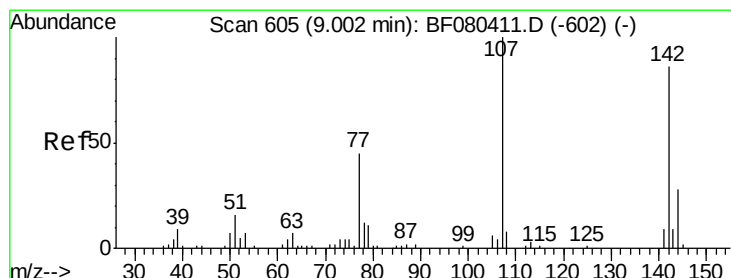
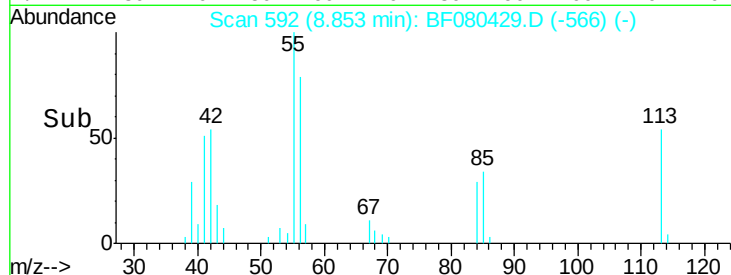
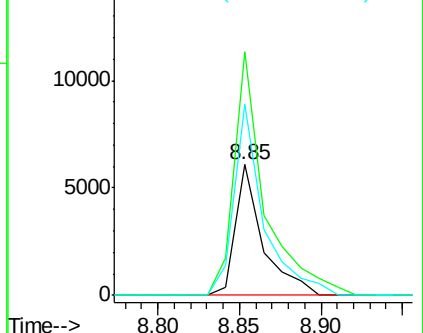
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.73 ng

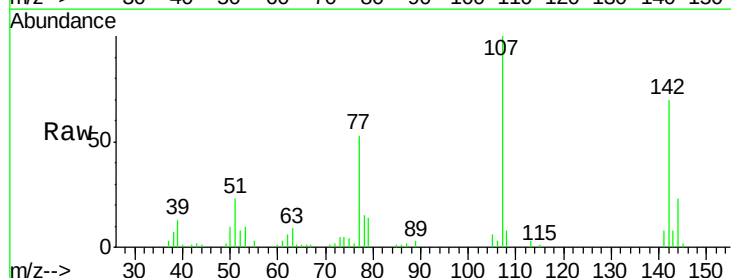
RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

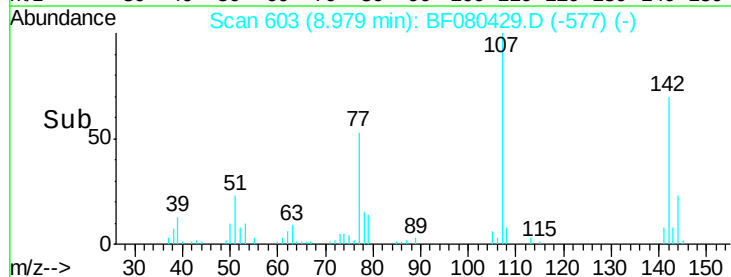
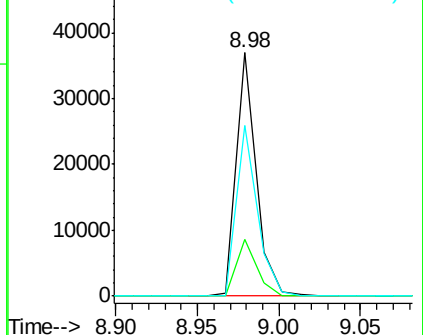
Tgt Ion:	107	Resp:	30996
Ion Ratio	Lower	Upper	
107	100		
144	23.5	22.6	34.0
142	69.8	68.7	103.1

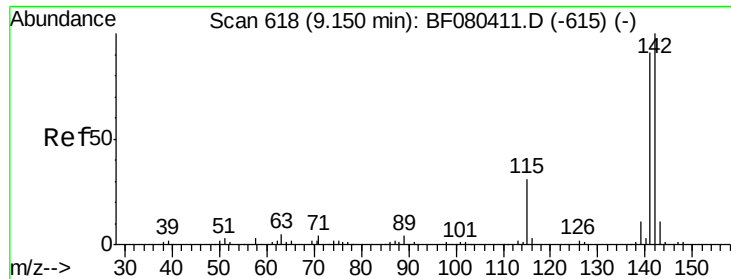


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





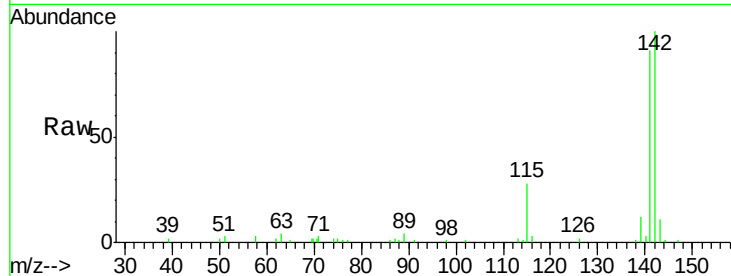
#37
 2-Methylnaphthalene
 Concen: 31.53 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

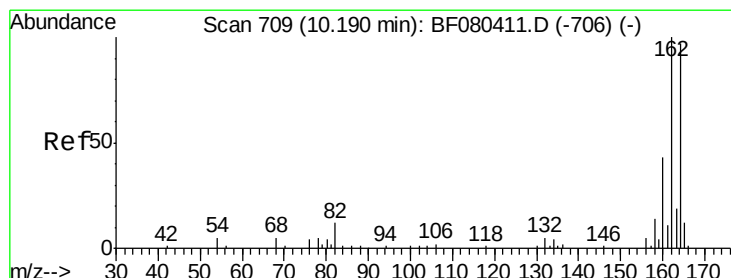
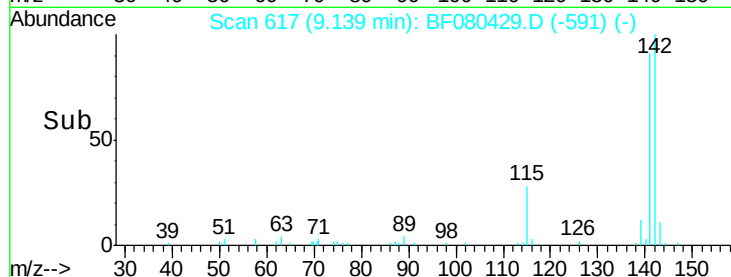
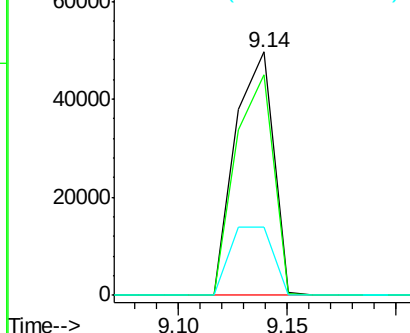
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.0	109.4
115	28.1	25.0	37.4

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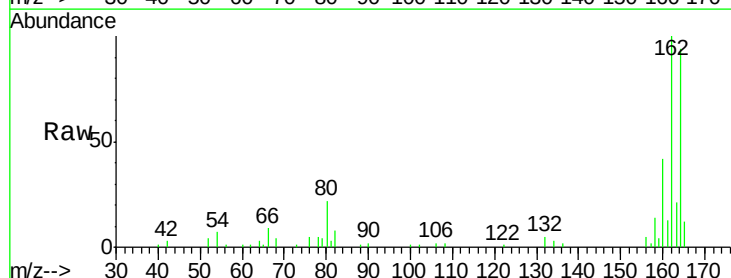


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

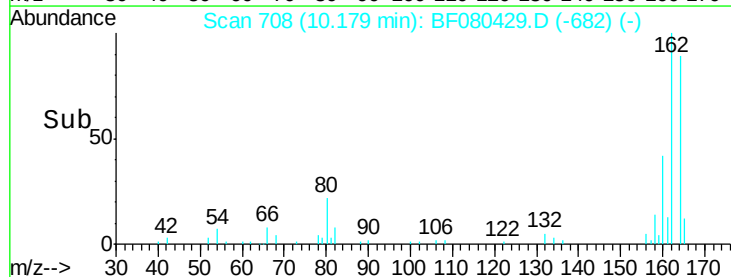
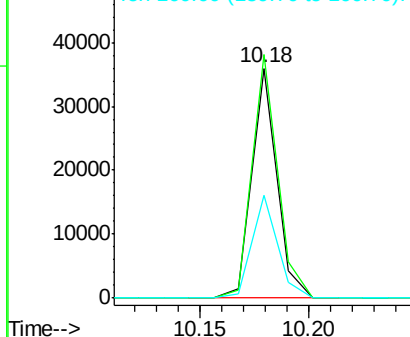


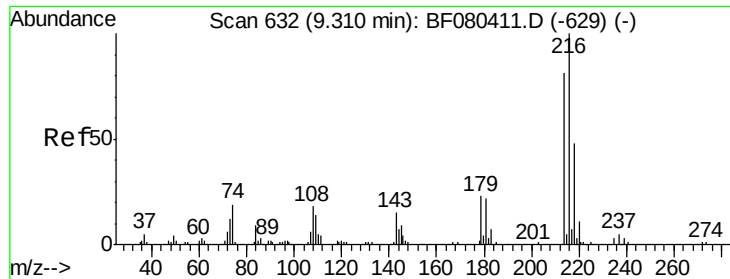
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.7	124.1
160	44.7	35.5	53.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.97 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080429.D

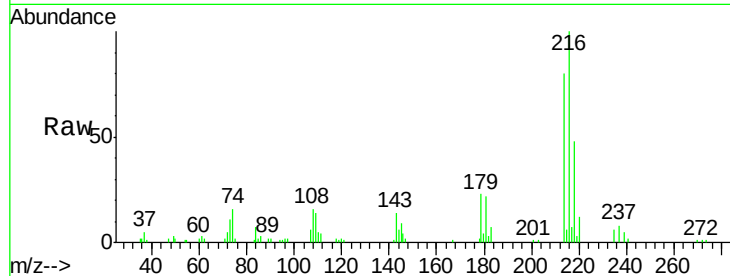
Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

ClientSampleId :

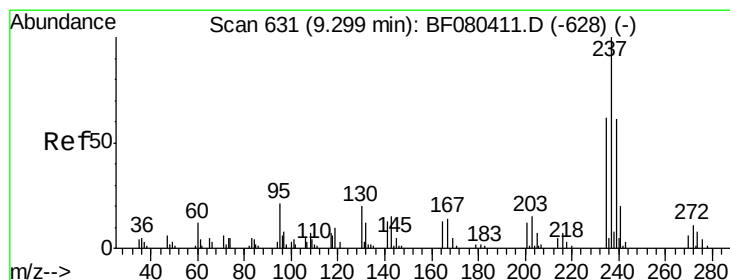
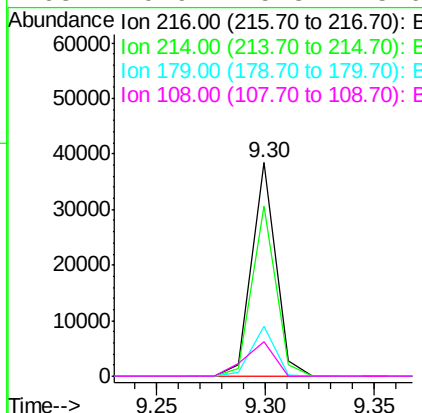
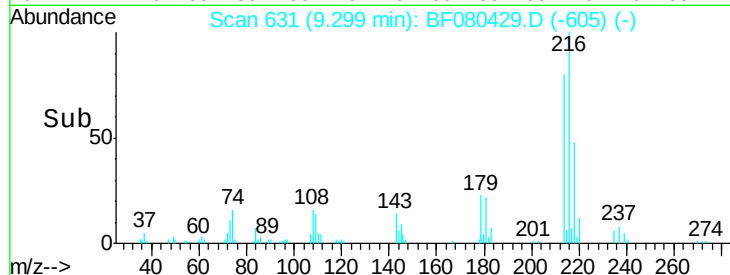
PB84447BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.6	97.0
179	23.2	17.9	26.9
108	19.9	15.8	23.6

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#40

Hexachlorocyclopentadiene

Concen: 70.00 ng

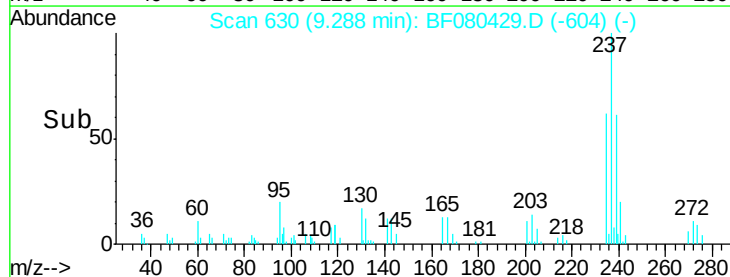
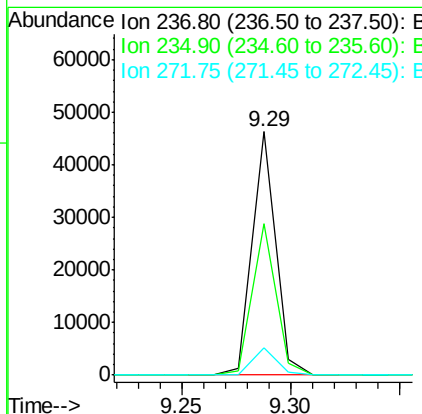
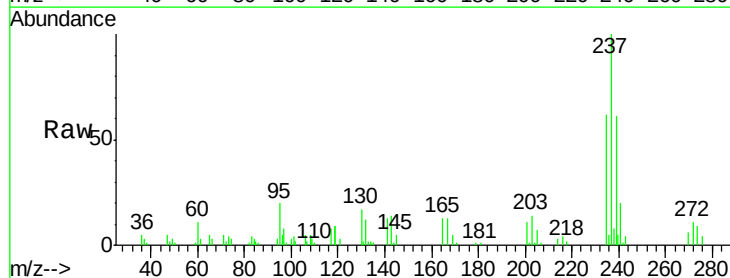
RT: 9.29 min Scan# 630

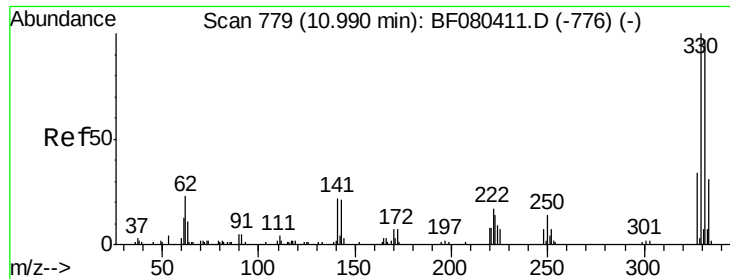
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.4	82.4
272	11.3	0.0	31.4





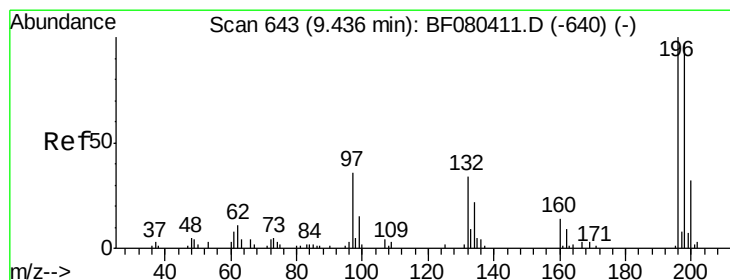
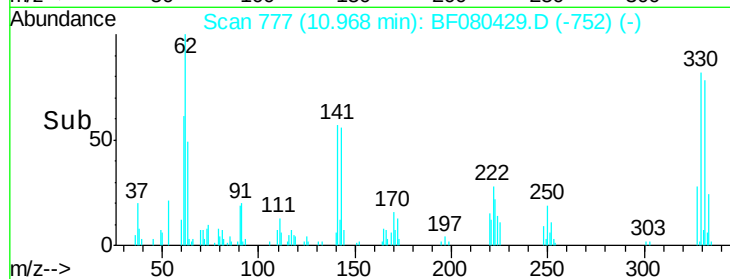
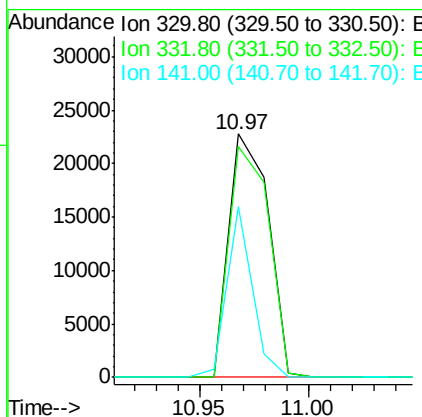
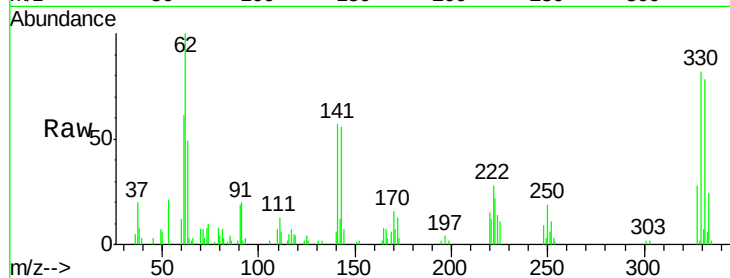
#41
 2,4,6-Tribromophenol
 Concen: 103.40 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	28766		
332	96.0	78.0	117.0	
141	45.0	28.6	43.0#	

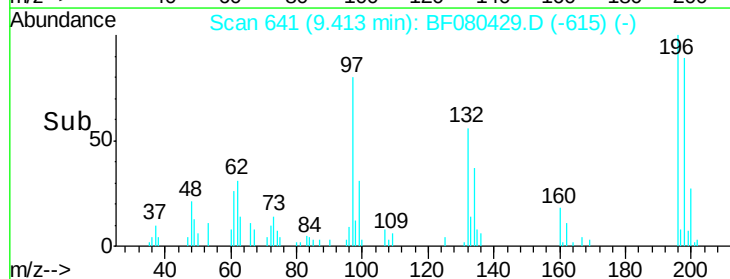
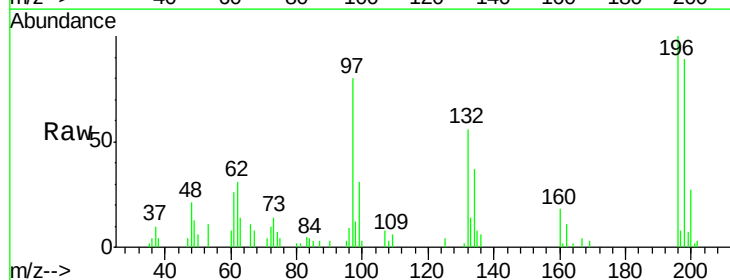
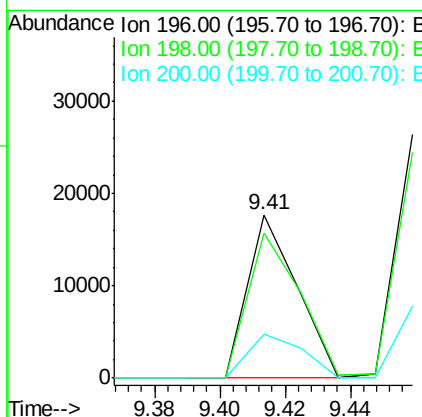
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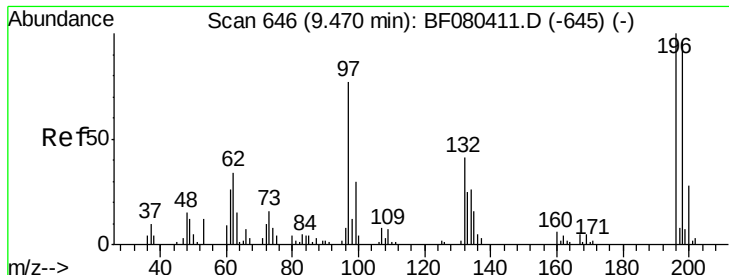
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#42
 2,4,6-Trichlorophenol
 Concen: 33.36 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

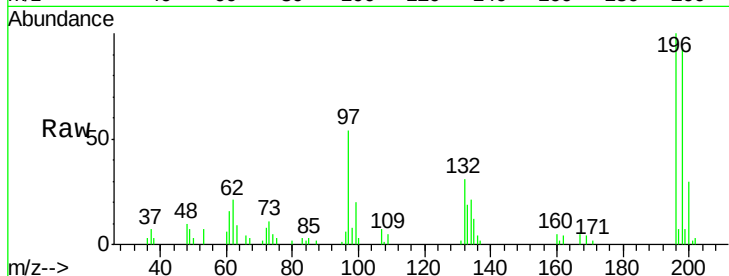
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18324		
198	88.7	77.4	116.2	
200	27.0	25.8	38.6	





#43
 2,4,5-Trichlorophenol
 Concen: 38.16 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

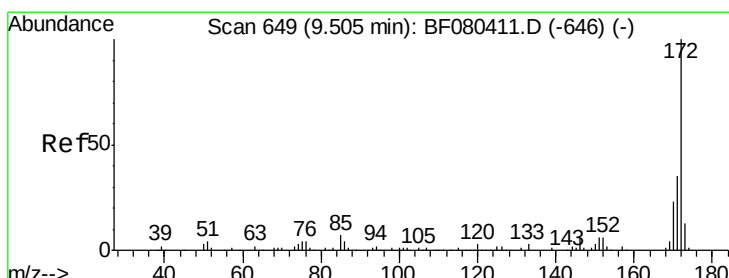
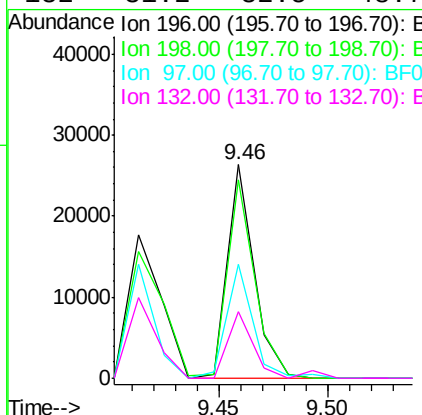
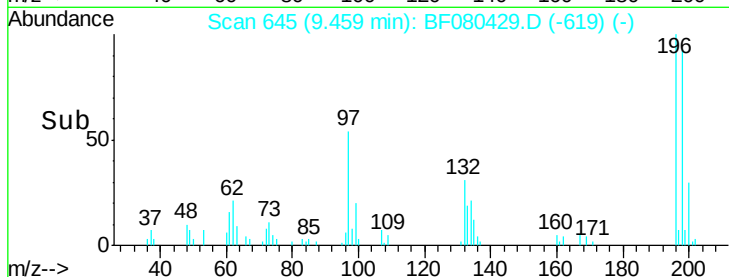
Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS



Tgt Ion:	196	Resp:	22493
Ion Ratio	Lower	Upper	
196	100		
198	92.8	76.1	114.1
97	53.6	62.2	93.2#
132	31.2	32.5	48.7#

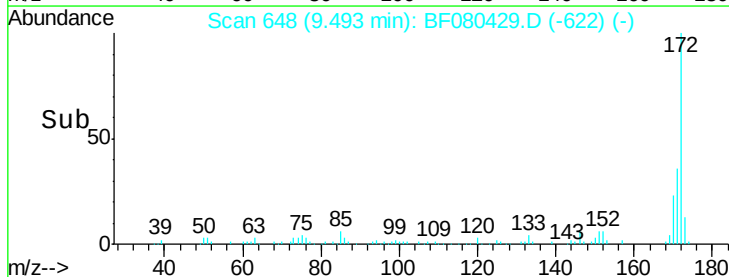
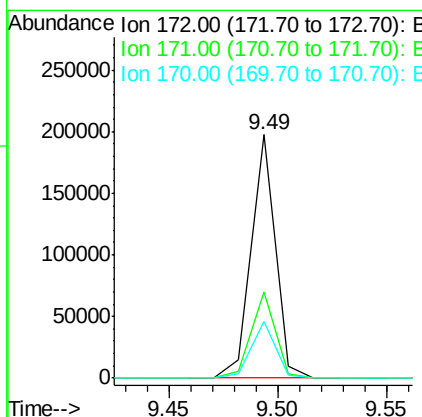
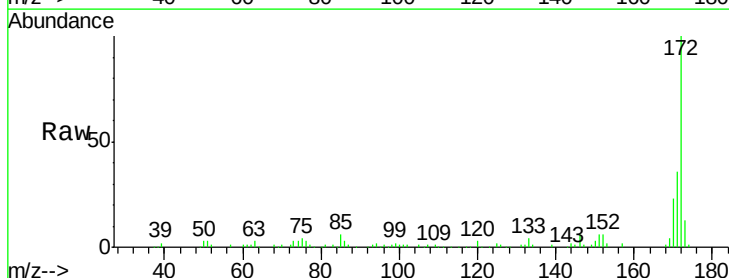
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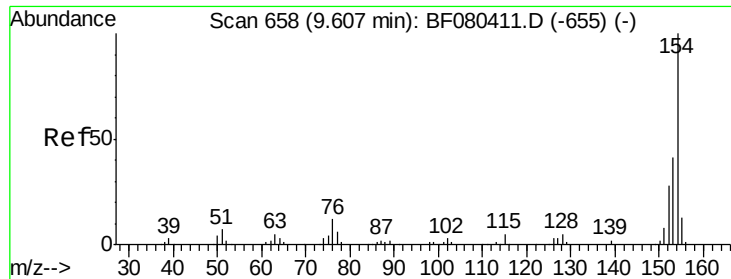
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#44
 2-Fluorobiphenyl
 Concen: 72.29 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion:	172	Resp:	153010
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.4	42.6
170	23.4	18.6	28.0





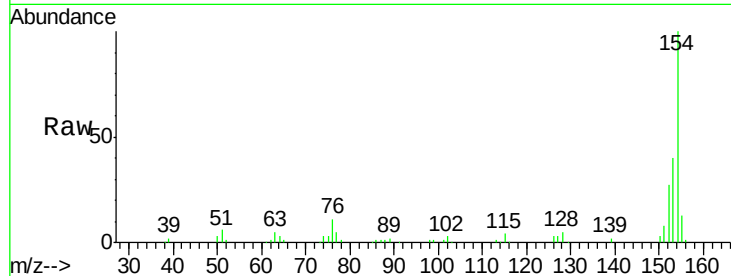
#45
 1,1'-Biphenyl
 Concen: 33.99 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

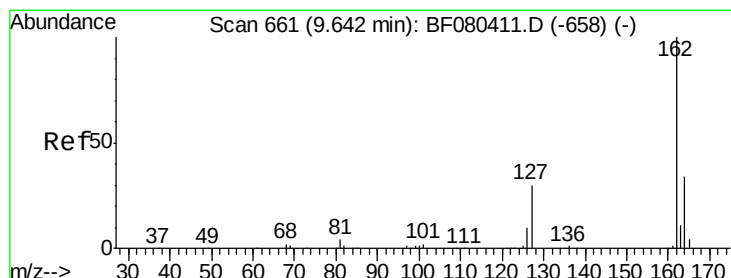
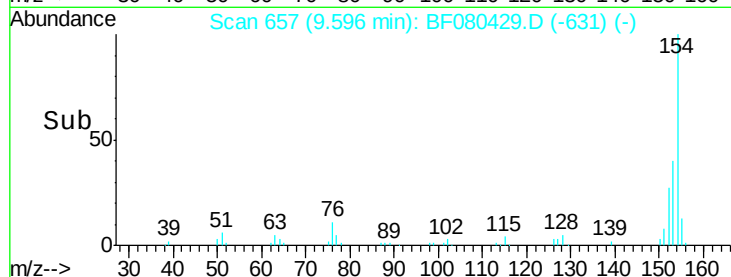
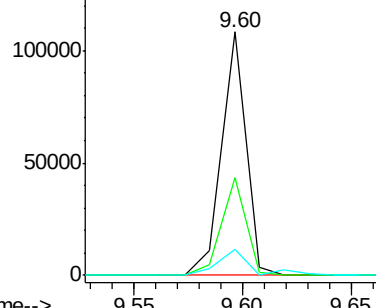
Tgt Ion:	154	Resp:	84467
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.6	60.6
76	10.9	0.0	32.4

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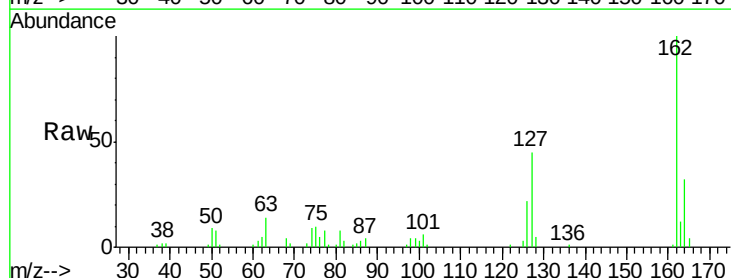


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

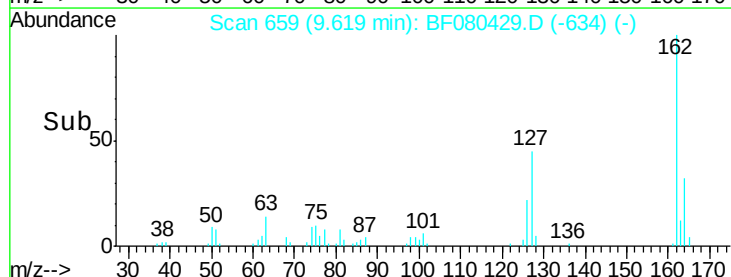
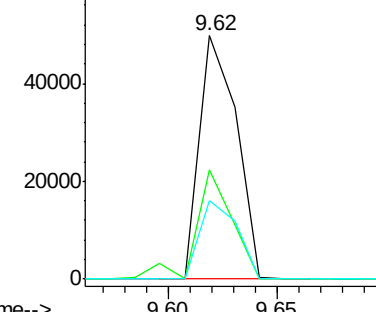


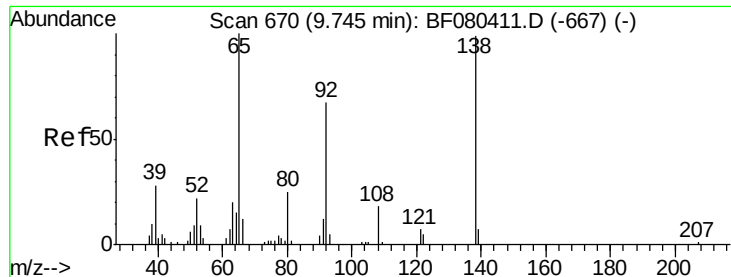
#46
 2-Chloronaphthalene
 Concen: 31.93 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion:	162	Resp:	58568
Ion Ratio	Lower	Upper	
162	100		
127	44.6	28.6	42.8#
164	32.3	27.2	40.8



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





#47

2-Nitroaniline

Concen: 30.53 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

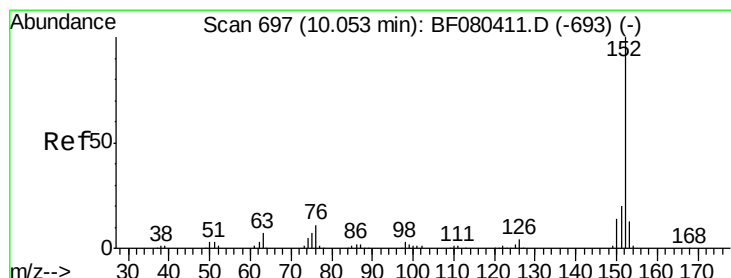
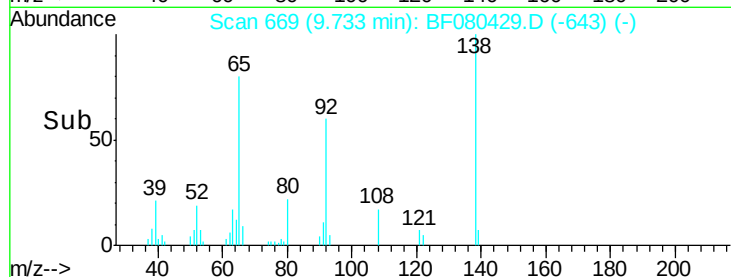
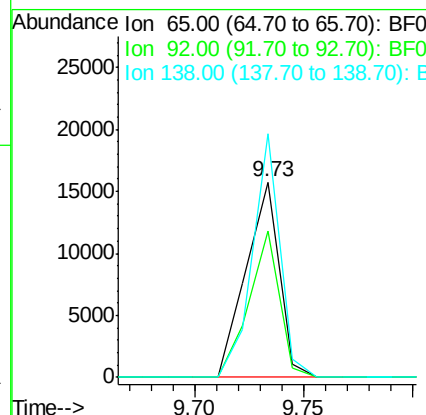
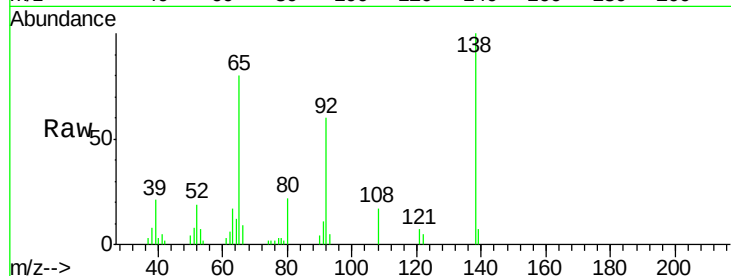
ClientSampleId :

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Tgt Ion:	65	Resp:	16681
Ion Ratio	Lower	Upper	
65	100		
92	75.2	53.2	79.8
138	124.7	78.9	118.3#

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#48

Acenaphthylene

Concen: 34.68 ng

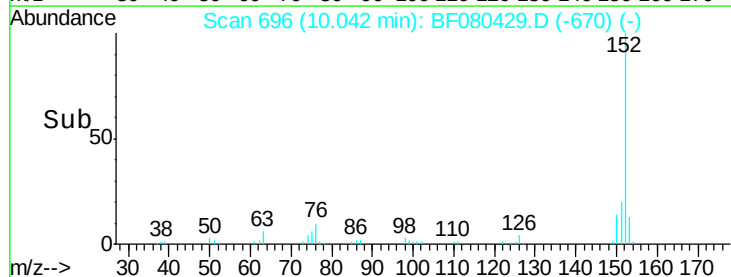
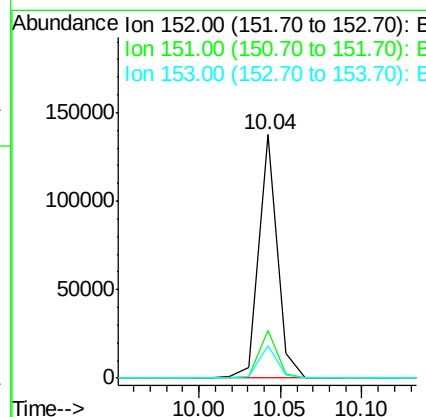
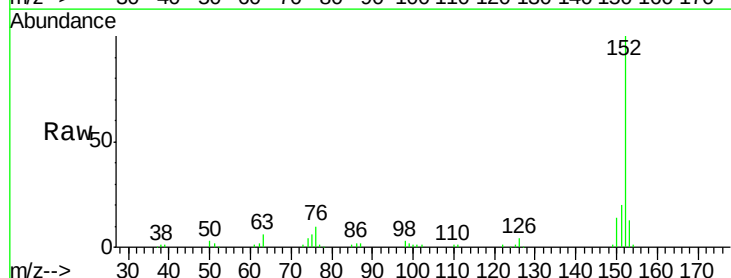
RT: 10.04 min Scan# 696

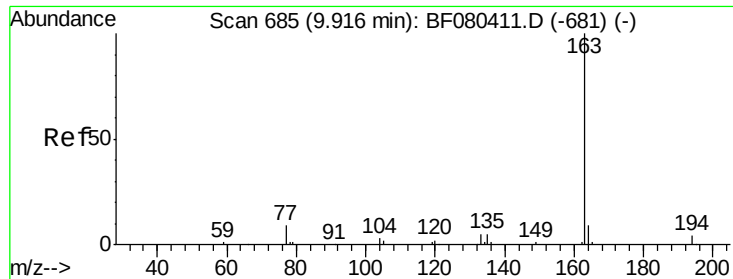
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	152	Resp:	108785
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.8
153	13.2	10.2	15.4





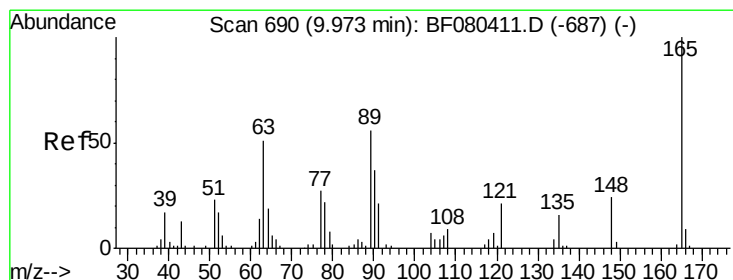
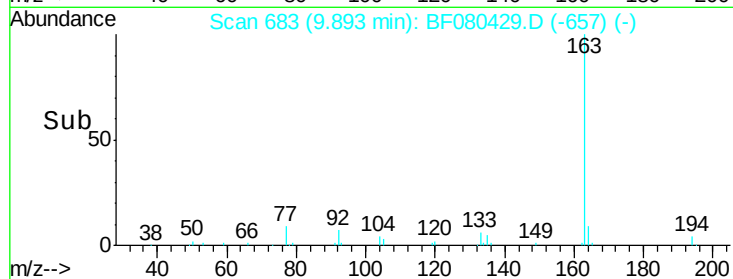
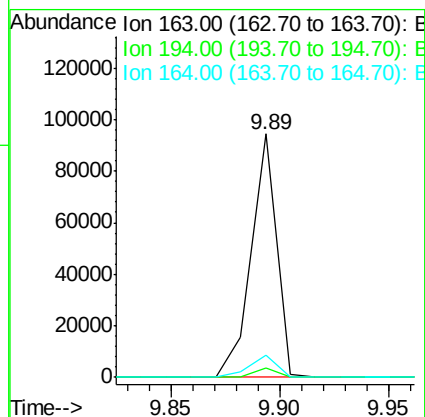
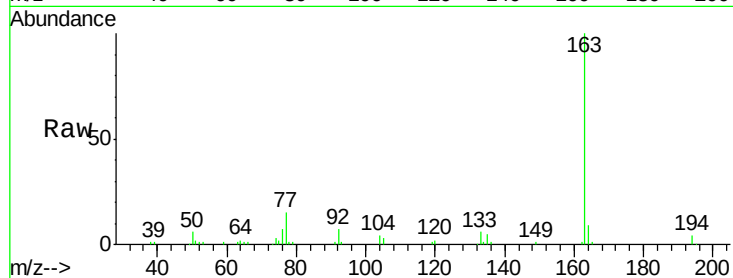
#49
Dimethylphthalate
Concen: 35.49 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	76464		
194	3.9		3.4	5.2
164	9.1		7.4	11.0

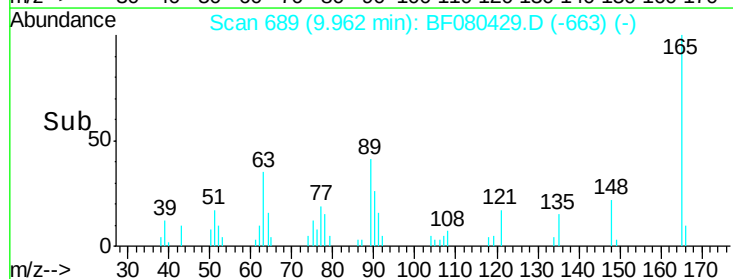
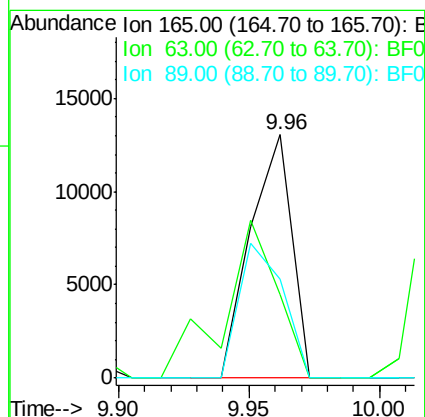
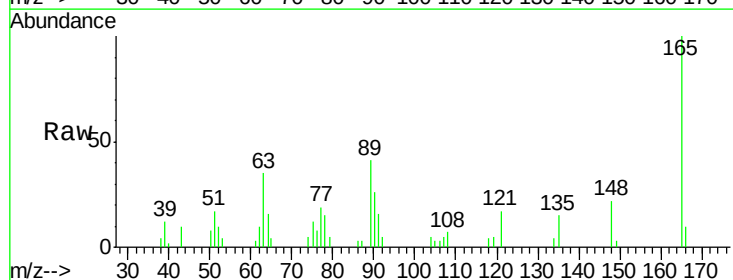
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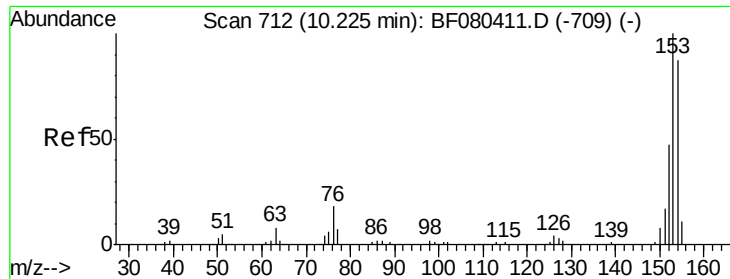
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#50
2,6-Dinitrotoluene
Concen: 30.02 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14518		
63	34.6		44.5	66.7#
89	40.9		44.5	66.7#





#51

Acenaphthene

Concen: 37.35 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080429.D

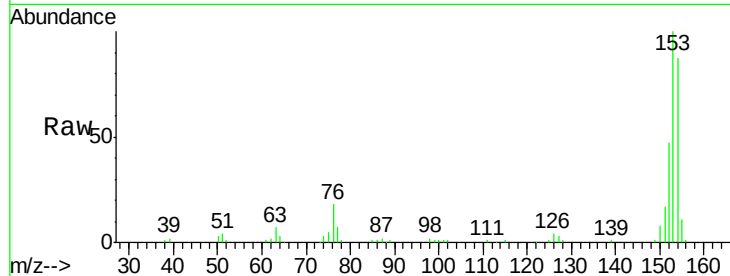
Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

ClientSampleId :

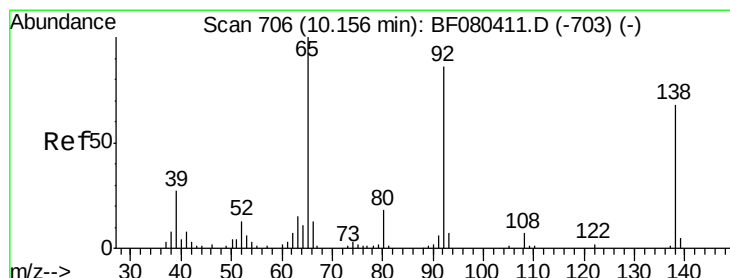
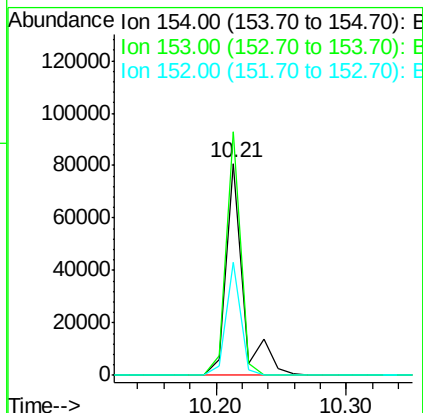
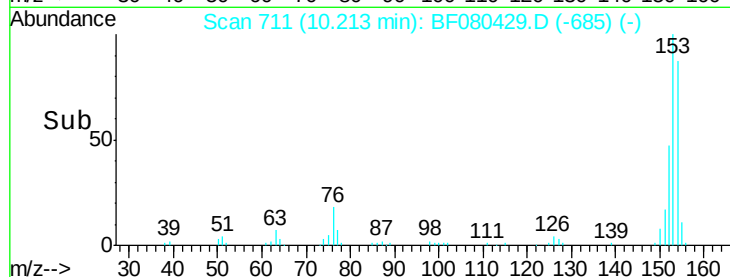
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Tgt Ion:	154	Resp:	74483
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.7	137.5
152	53.6	43.5	65.3

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#52

3-Nitroaniline

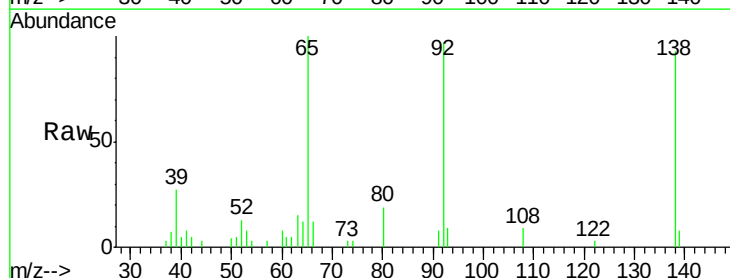
Concen: 23.35 ng

RT: 10.14 min Scan# 705

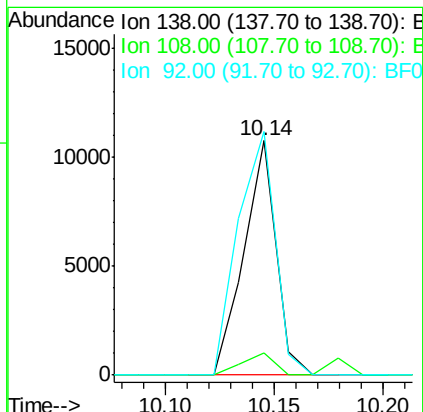
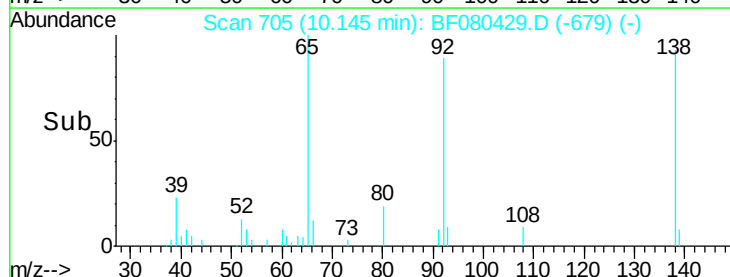
Delta R.T. -0.00 min

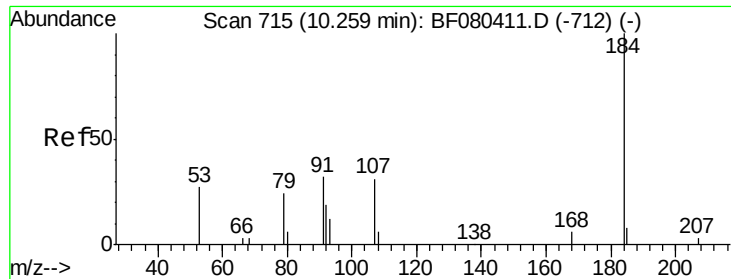
Lab File: BF080429.D

Acq: 13 Jul 2015 16:38



Tgt Ion:	138	Resp:	11025
Ion Ratio	Lower	Upper	
138	100		
108	9.4	8.4	12.6
92	103.9	101.0	151.4





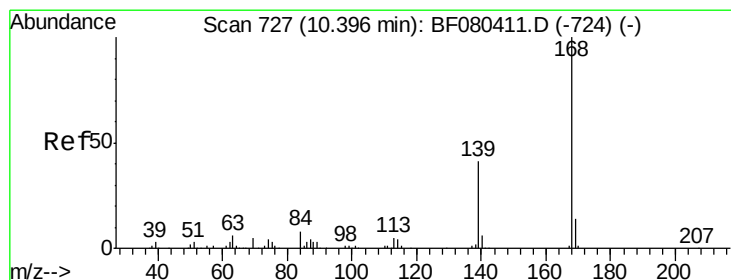
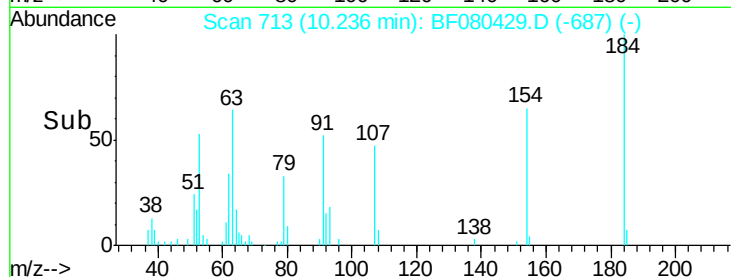
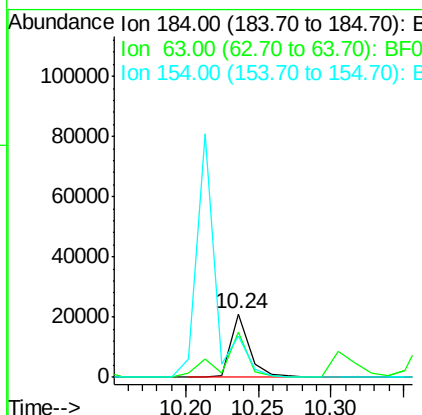
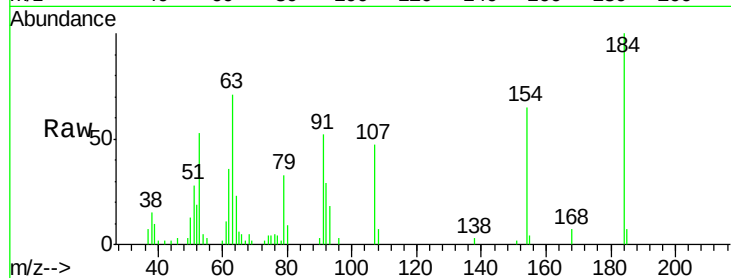
#53
 2,4-Dinitrophenol
 Concen: 84.25 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion:184 Resp: 19114
 Ion Ratio Lower Upper
 184 100
 63 71.5 30.8 46.2#
 154 64.8 46.8 70.2

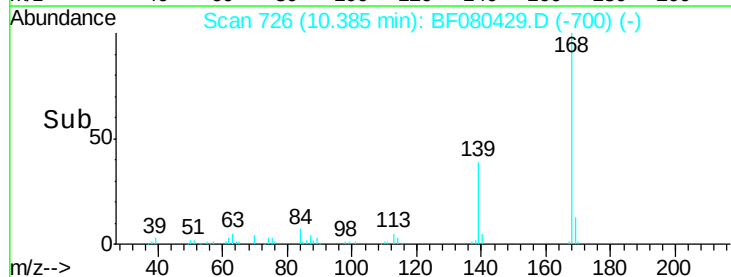
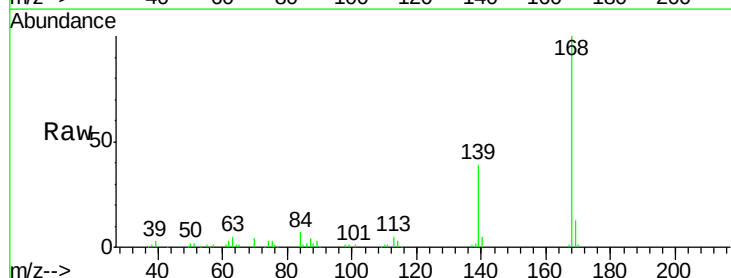
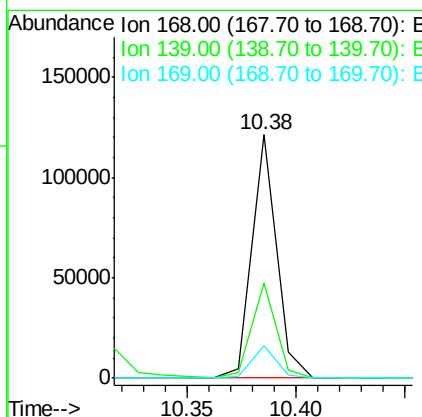
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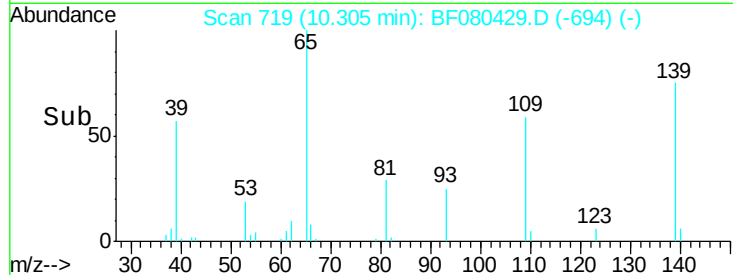
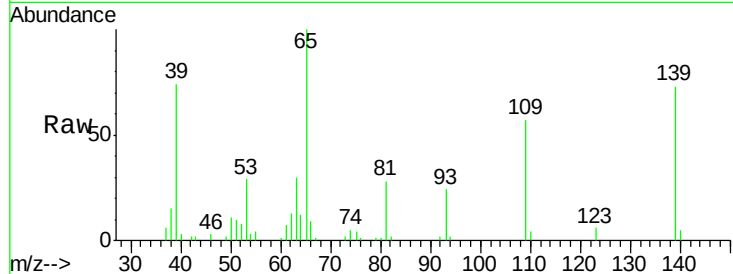
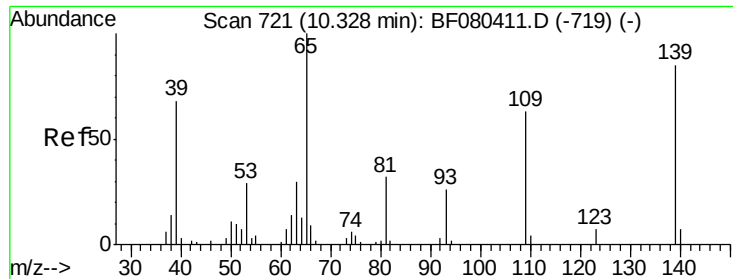
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#54
 Dibenzofuran
 Concen: 36.19 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion:168 Resp: 95568
 Ion Ratio Lower Upper
 168 100
 139 38.9 33.4 50.2
 169 13.1 11.1 16.7





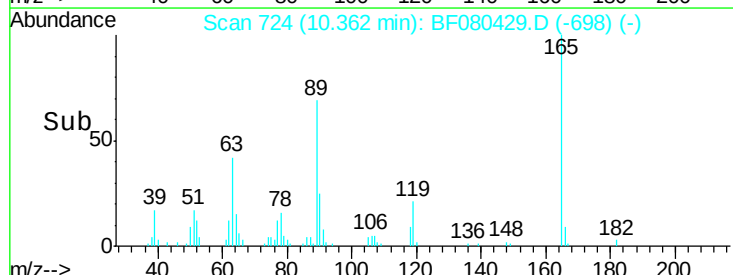
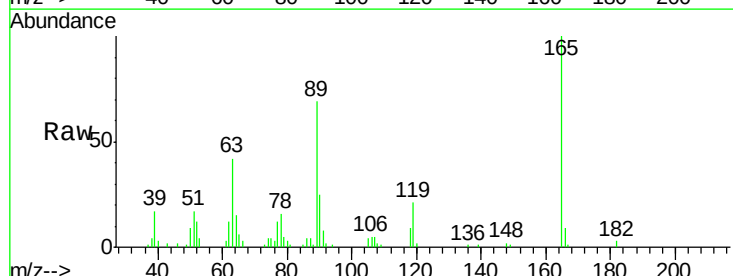
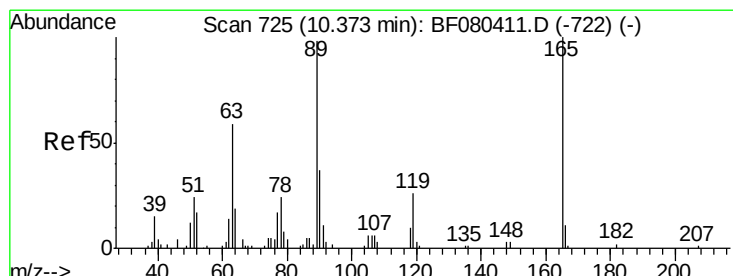
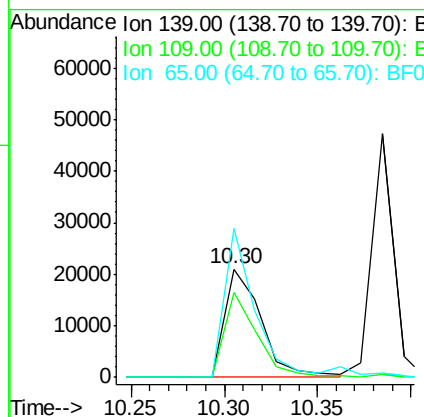
#55
4-Nitrophenol
Concen: 75.45 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion:139 Resp: 28737
Ion Ratio Lower Upper
139 100
109 78.7 54.6 94.6
65 137.0 97.8 137.8

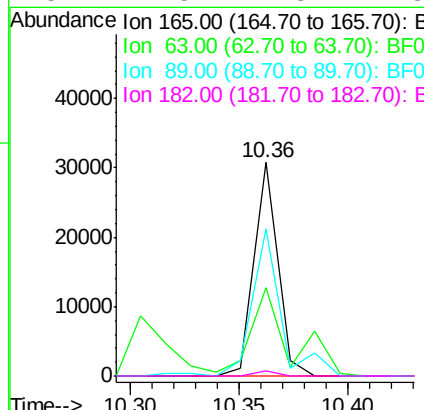
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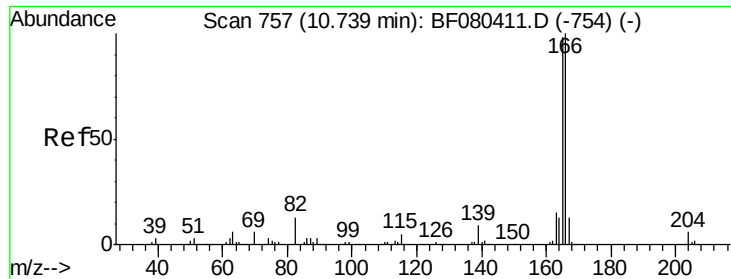
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#56
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion:165 Resp: 23451
Ion Ratio Lower Upper
165 100
63 41.6 51.7 77.5#
89 69.1 78.6 117.8#
182 2.5 1.8 2.8





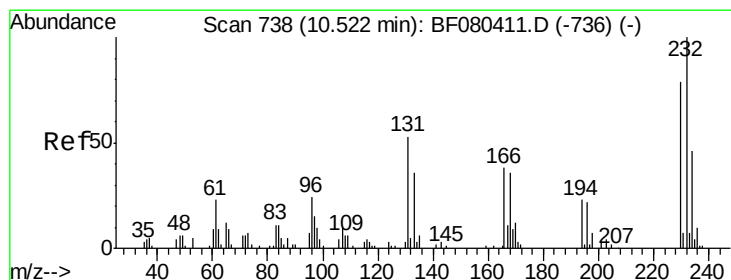
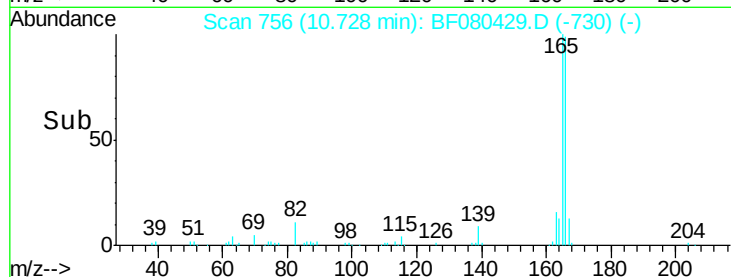
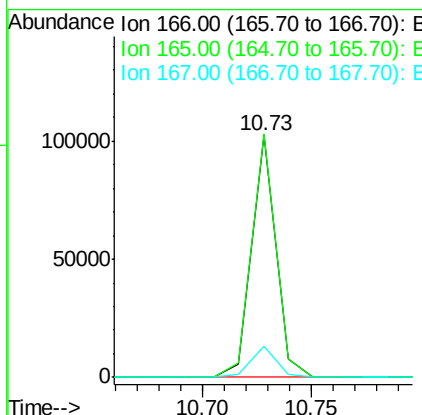
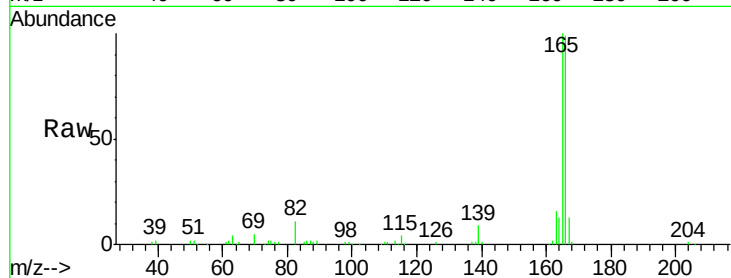
#57
 Fluorene
 Concen: 35.69 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampled :
 PB84447BS

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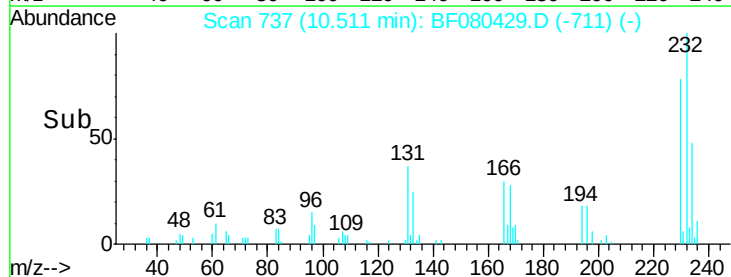
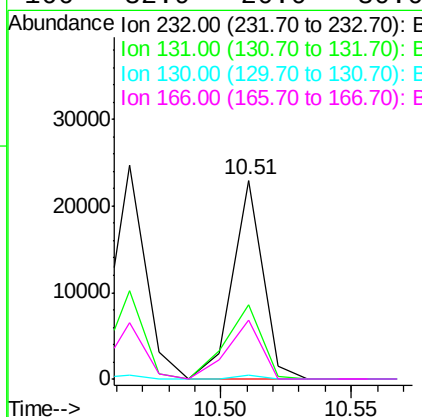
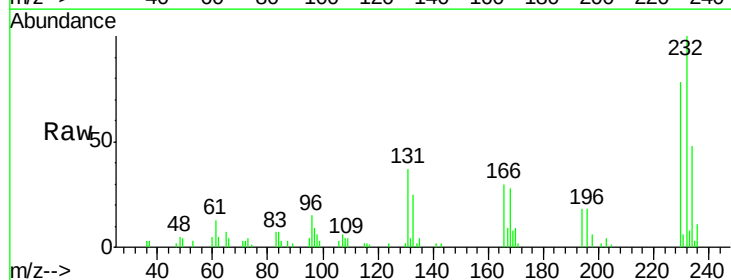
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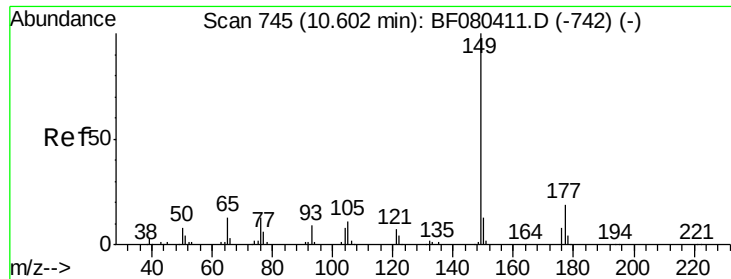
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.7	78.3	117.5	
167	12.9	10.6	15.8	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.50 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.4	33.0	49.4	
130	1.4	1.8	2.8#	
166	32.9	20.0	30.0#	





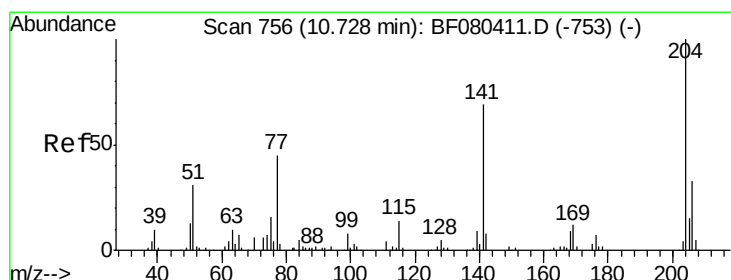
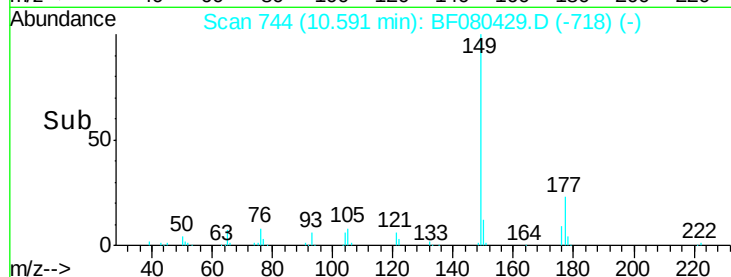
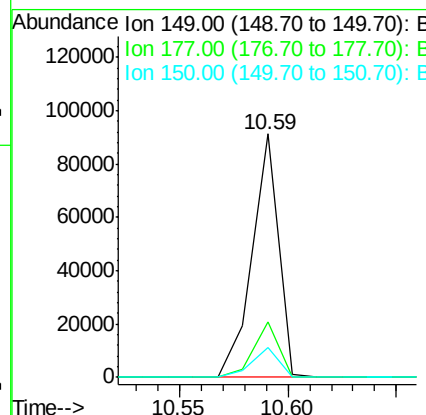
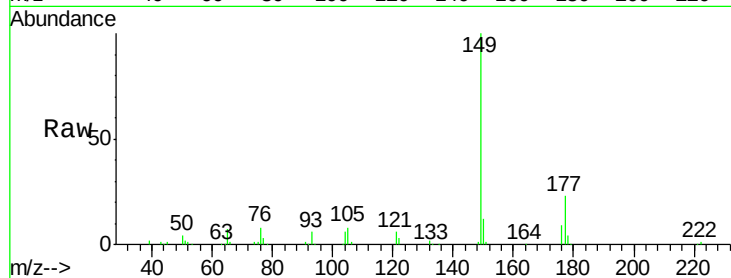
#59
Diethylphthalate
Concen: 36.32 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	15.4	23.2
150	12.4	10.3	15.5

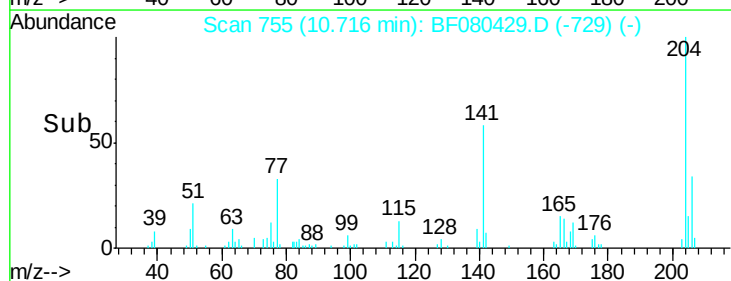
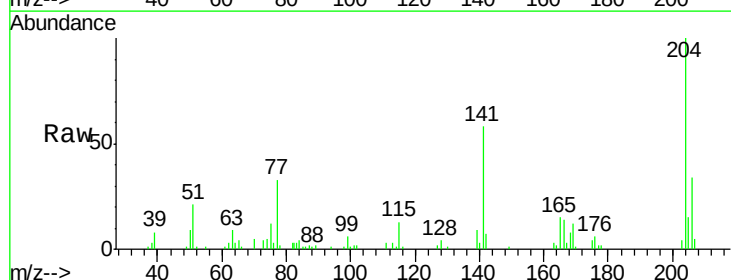
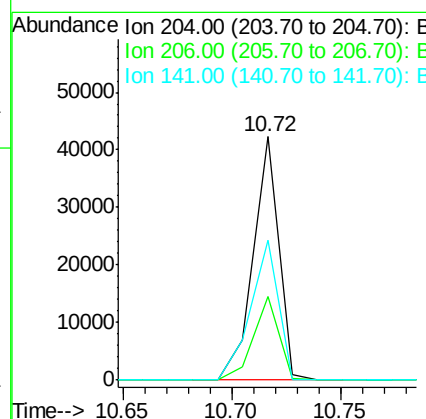
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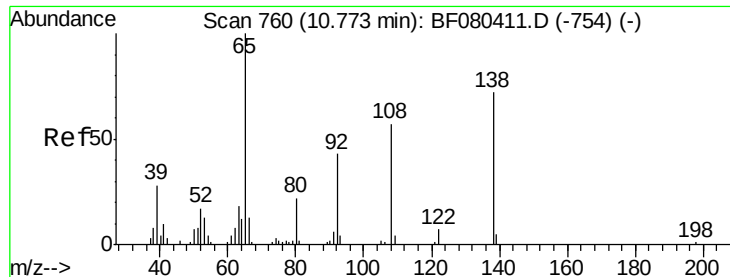
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 32.16 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.8	40.2
141	57.5	55.1	82.7





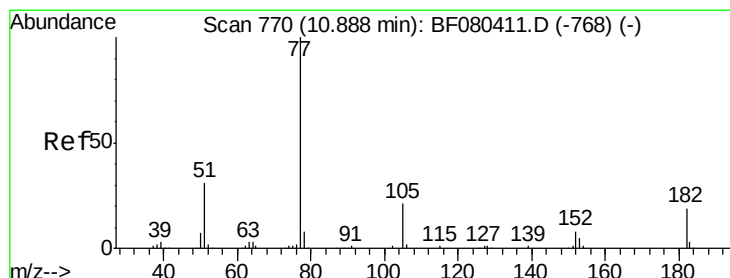
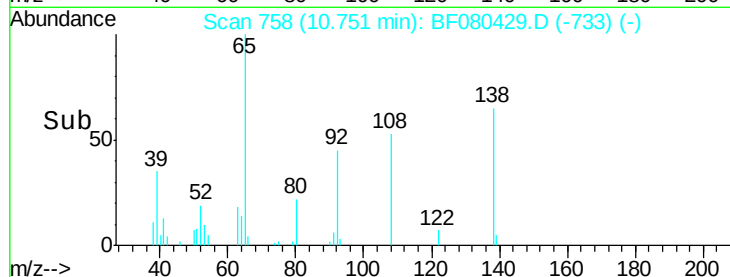
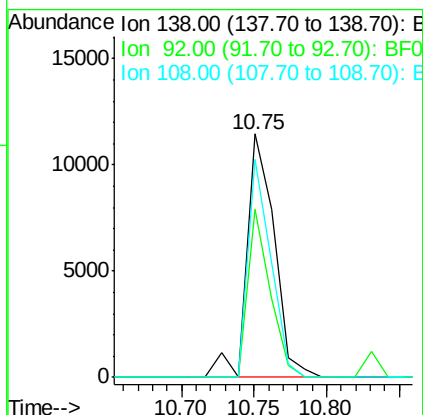
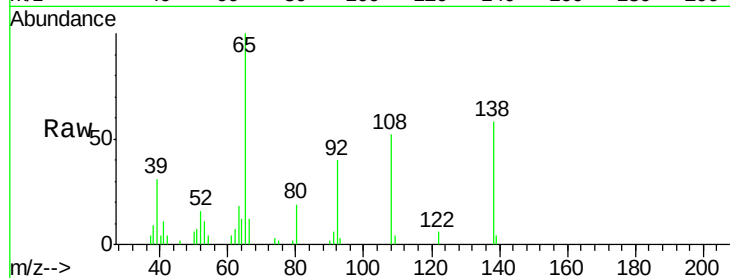
#61
4-Nitroaniline
Concen: 32.08 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.0	39.0	79.0
108	89.6	59.4	99.4

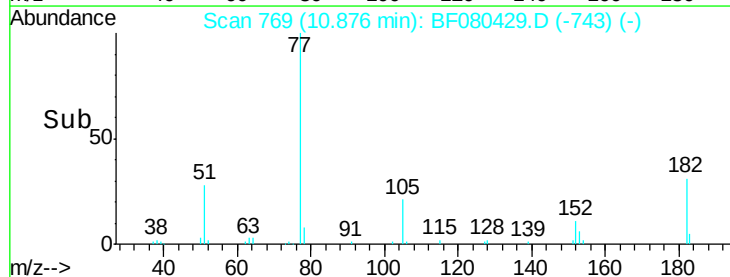
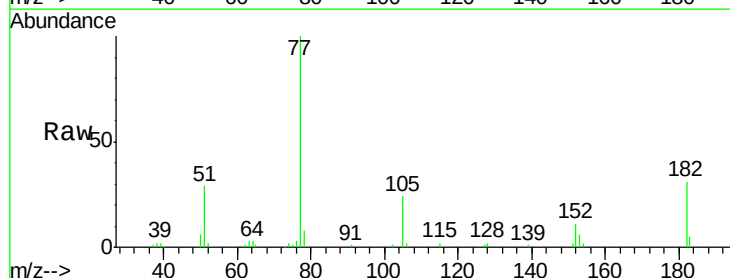
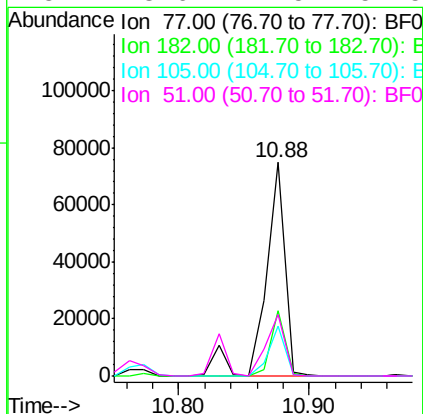
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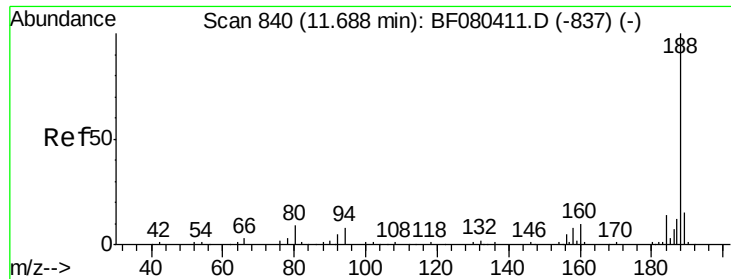
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#62
Azobenzene
Concen: 34.72 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	0.0	39.4
105	23.6	0.6	40.6
51	28.6	11.5	51.5





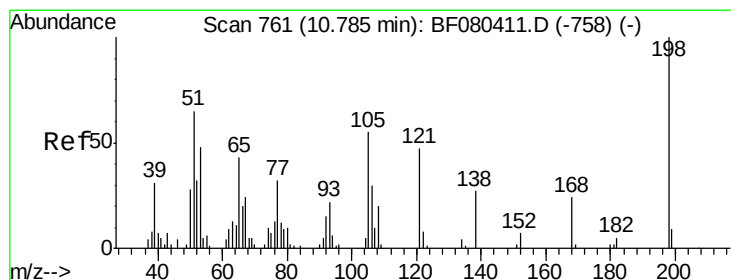
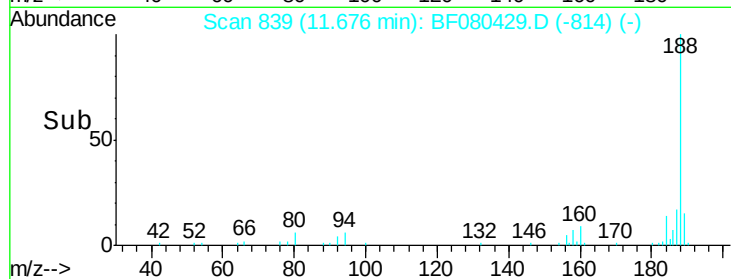
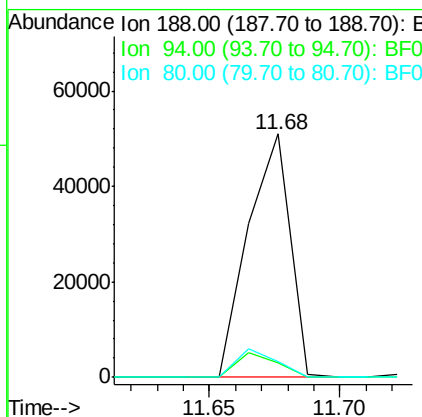
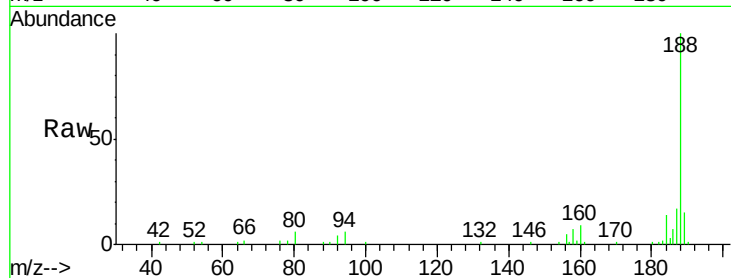
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	6.7	10.1#
80	6.4	7.5	11.3#

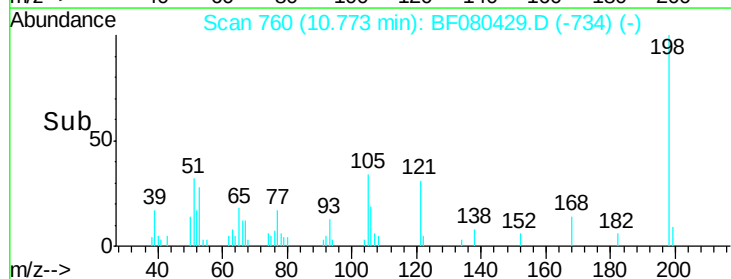
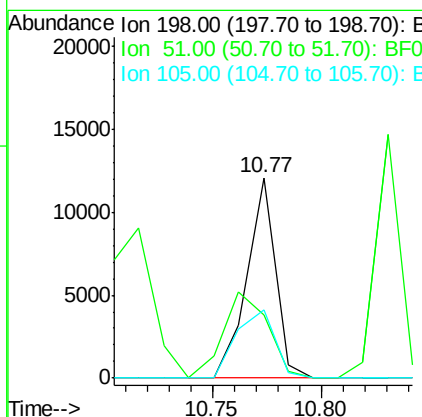
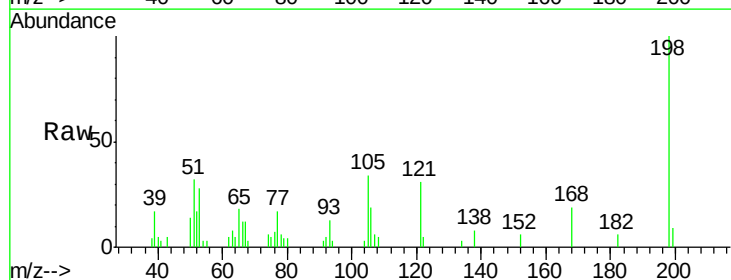
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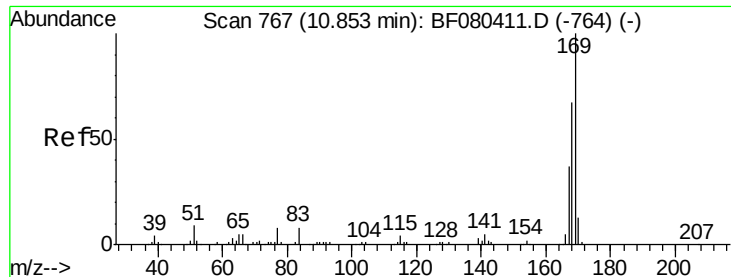
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.37 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.6	47.2	87.2#
105	34.4	34.7	74.7#





#65

n-Nitrosodiphenylamine

Concen: 36.90 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

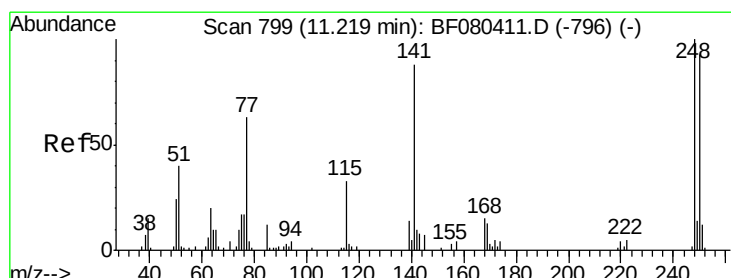
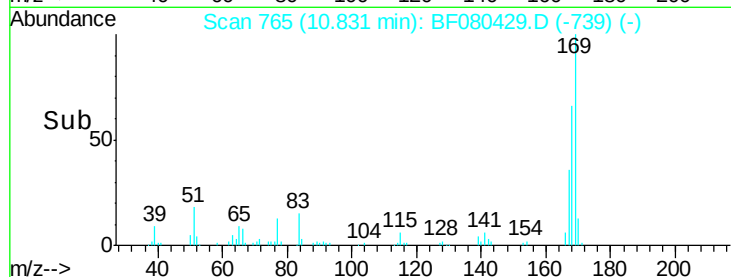
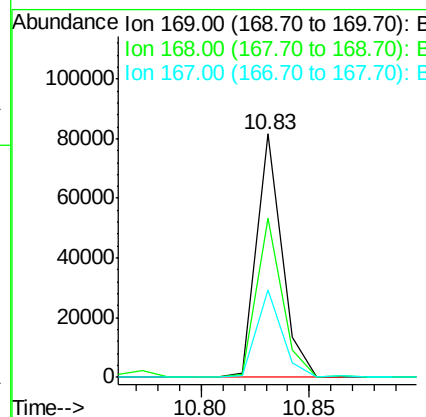
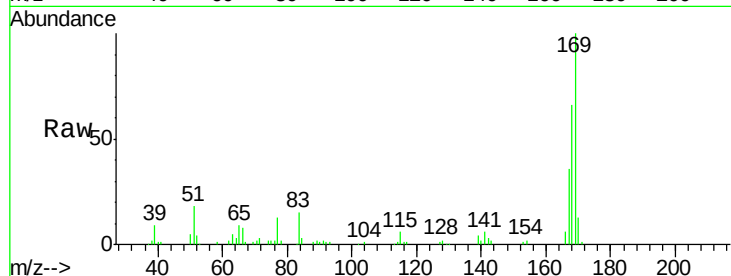
ClientSampleId :

PB84447BS

Tgt Ion:	169	Resp:	66214
Ion Ratio	Lower	Upper	
169	100		
168	65.6	53.5	80.3
167	36.0	29.4	44.2

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#66

4-Bromophenyl-phenylether

Concen: 34.26 ng

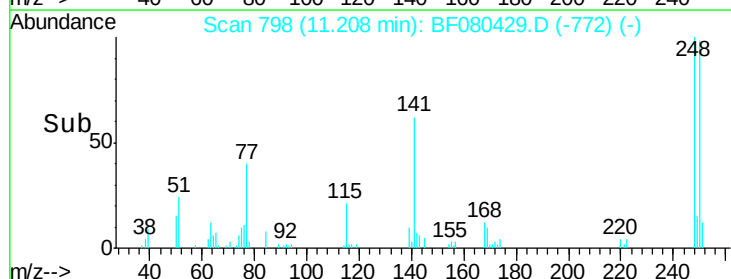
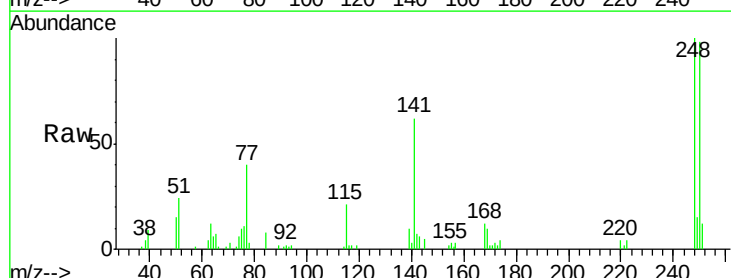
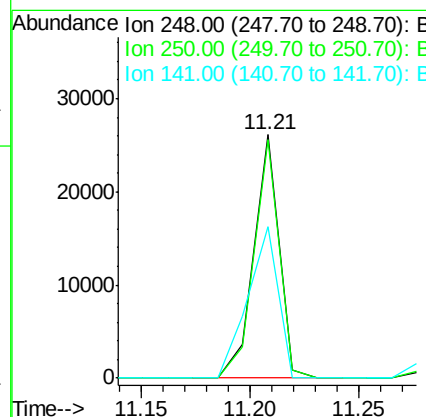
RT: 11.21 min Scan# 798

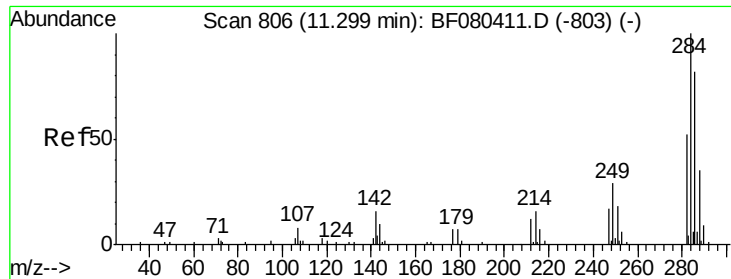
Delta R.T. -0.00 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	248	Resp:	21019
Ion Ratio	Lower	Upper	
248	100		
250	98.1	74.2	111.4
141	62.2	70.7	106.1#





#67

Hexachlorobenzene

Concen: 35.61 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

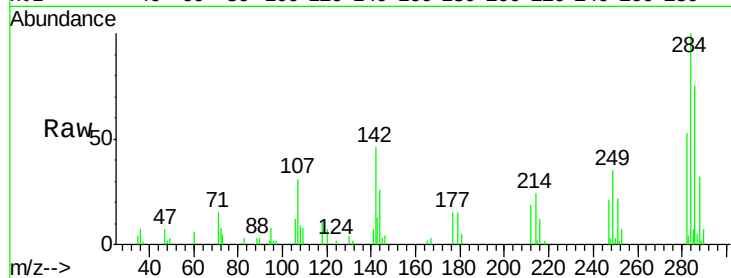
ClientSampleId :

PB84447BS

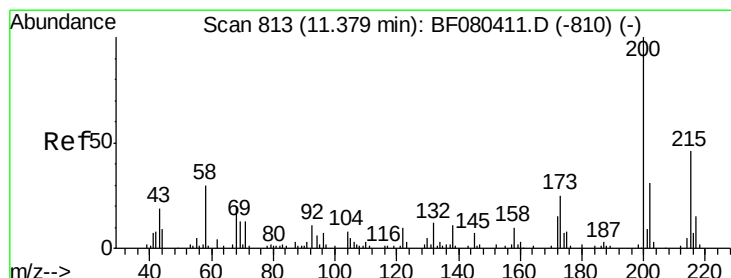
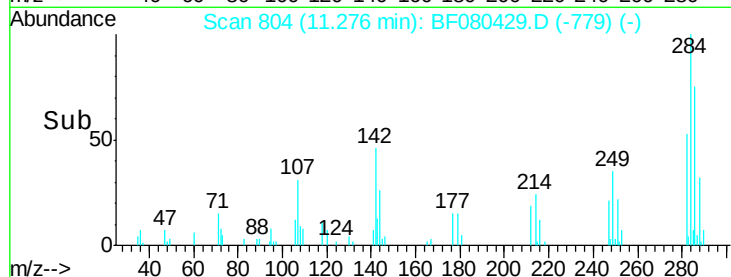
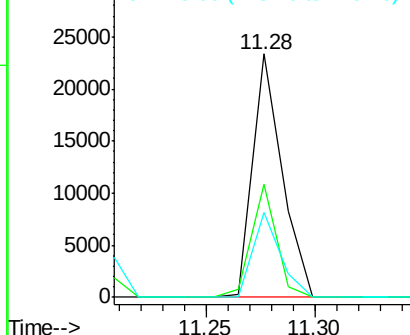
Tgt Ion:	284	Resp:	21934
Ion Ratio	Lower	Upper	
284	100		
142	46.3	12.9	19.3#
249	34.6	23.5	35.3

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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: 39.45 ng

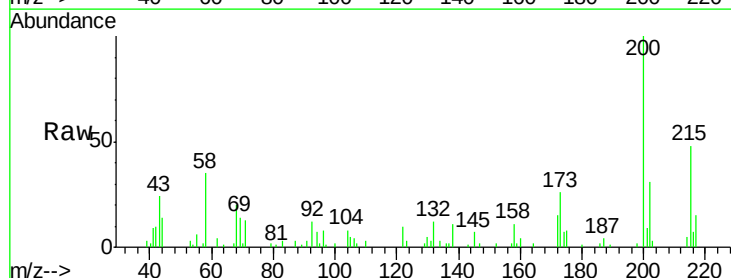
RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

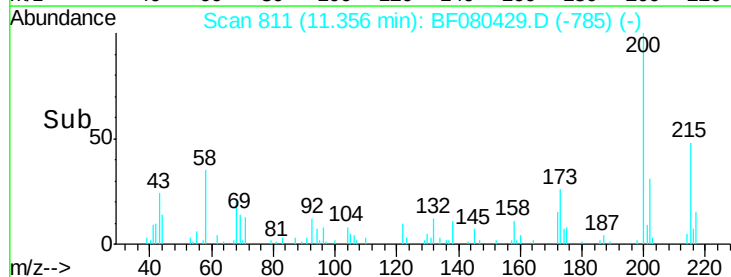
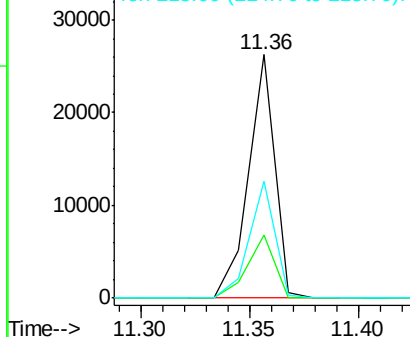
Lab File: BF080429.D

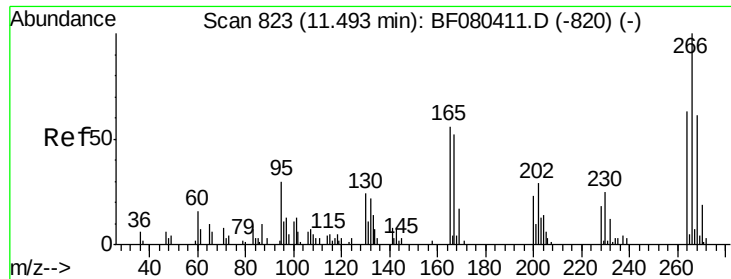
Acq: 13 Jul 2015 16:38

Tgt Ion:	200	Resp:	22011
Ion Ratio	Lower	Upper	
200	100		
173	26.1	5.5	45.5
215	48.1	25.8	65.8



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





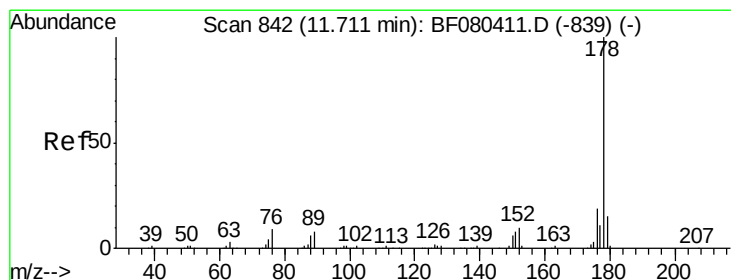
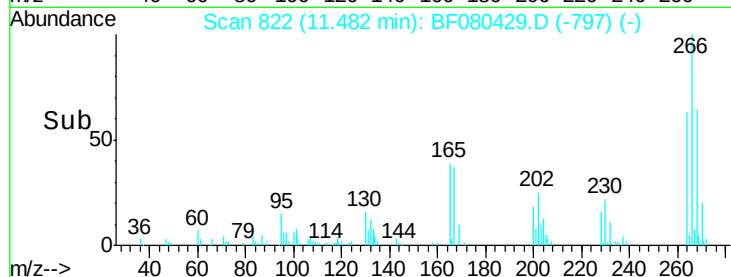
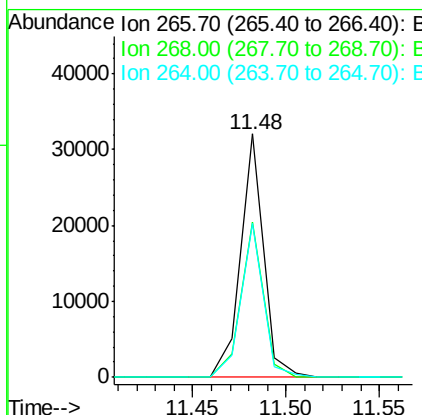
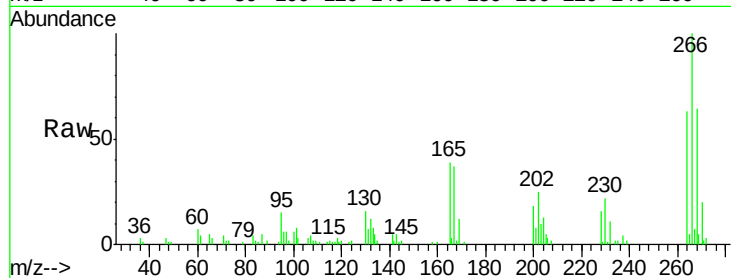
#69
 Pentachlorophenol
 Concen: 78.29 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	27540		
268	63.8	48.5	72.7	
264	63.1	50.2	75.2	

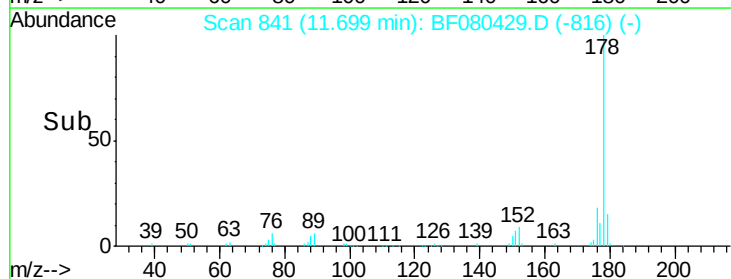
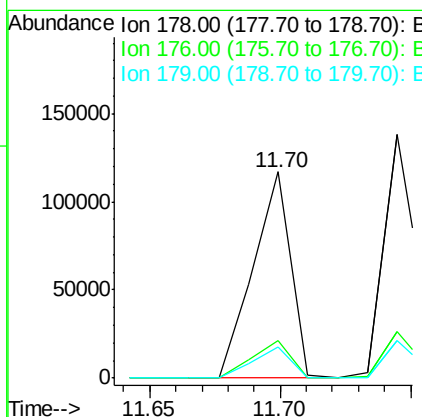
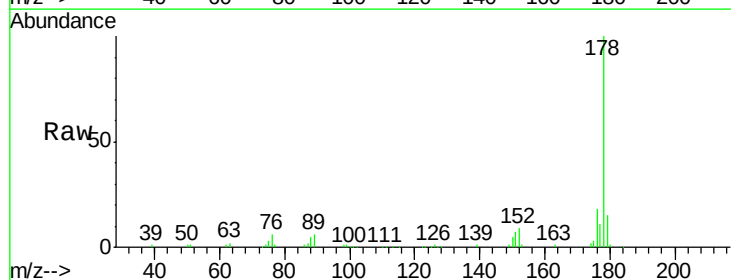
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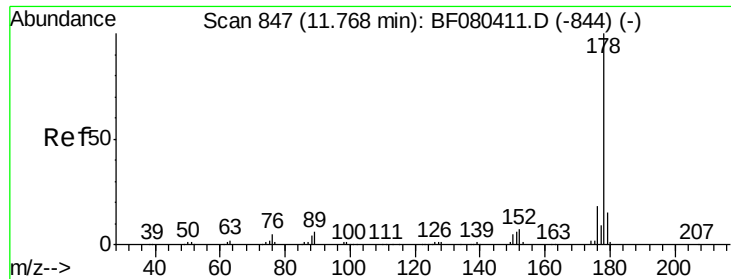
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#70
 Phenanthrene
 Concen: 34.06 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	117781		
176	18.3	15.2	22.8	
179	15.1	12.4	18.6	





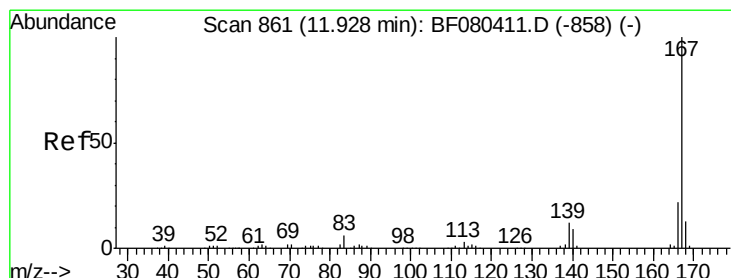
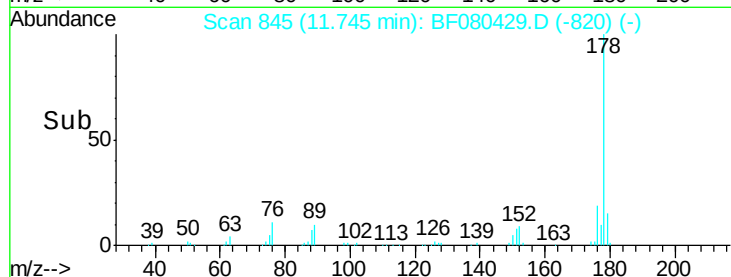
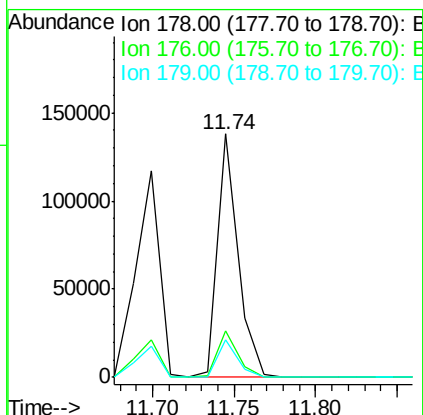
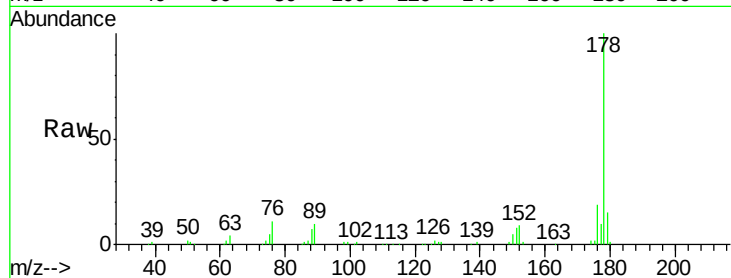
#71
 Anthracene
 Concen: 37.89 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.2	21.4
179	15.4	11.6	17.4

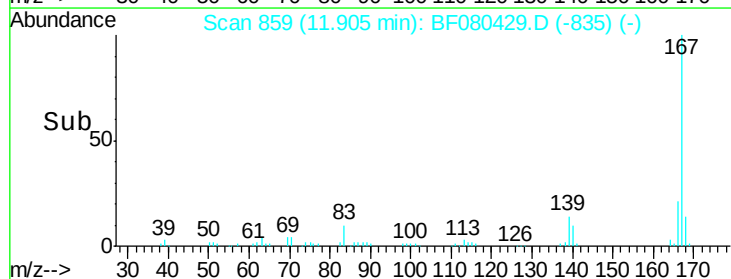
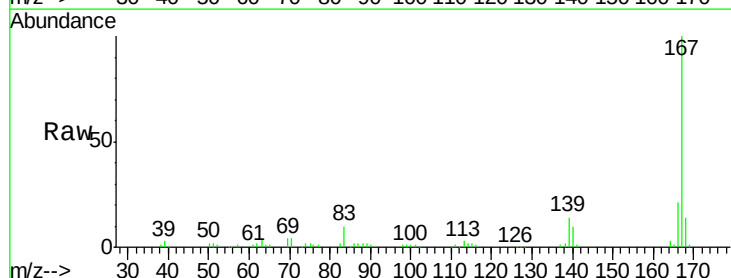
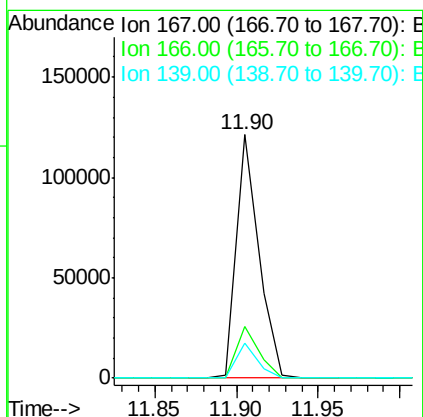
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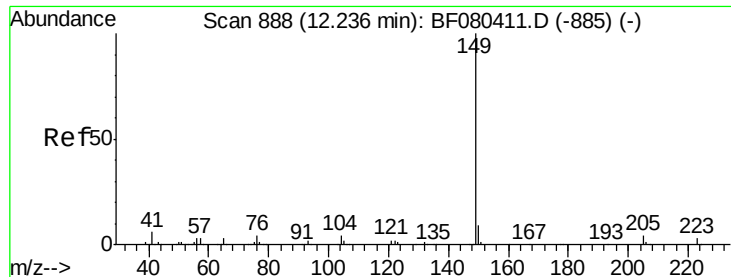
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#72
 Carbazole
 Concen: 38.84 ng
 RT: 11.90 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	14.1	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.18 ng

RT: 12.23 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

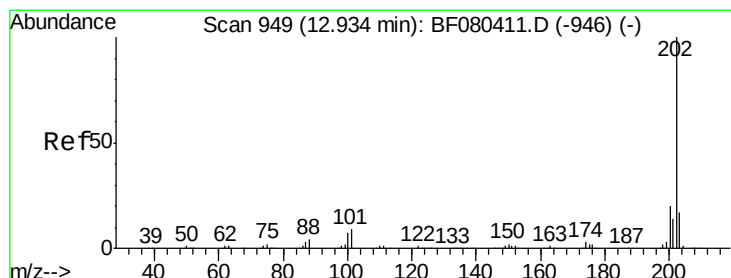
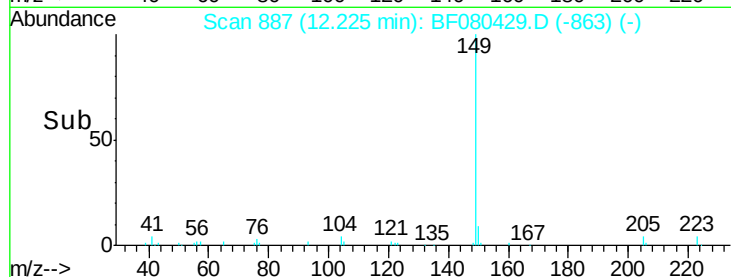
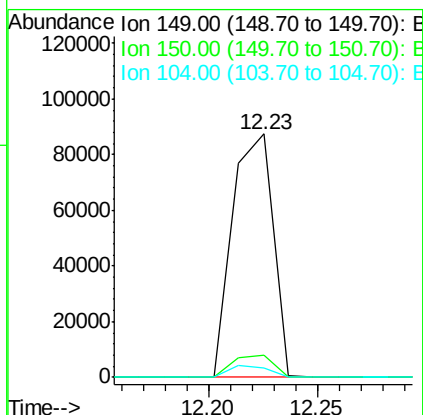
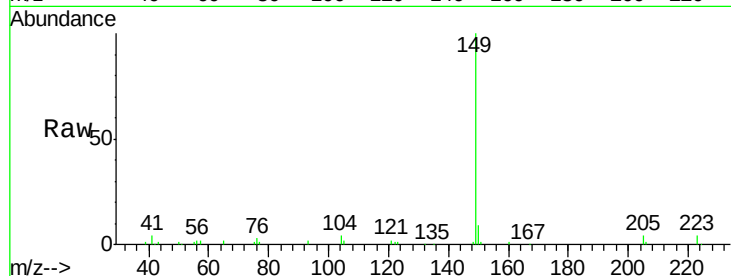
ClientSampleId :

PB84447BS

Tgt Ion:	149	Resp:	113061
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	3.6	3.5	5.3

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#74

Fluoranthene

Concen: 39.77 ng

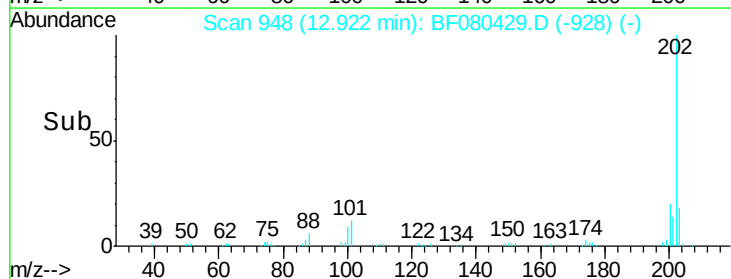
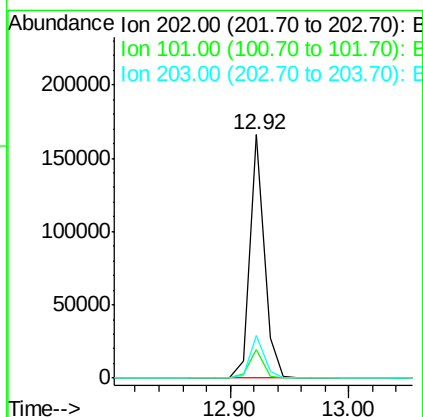
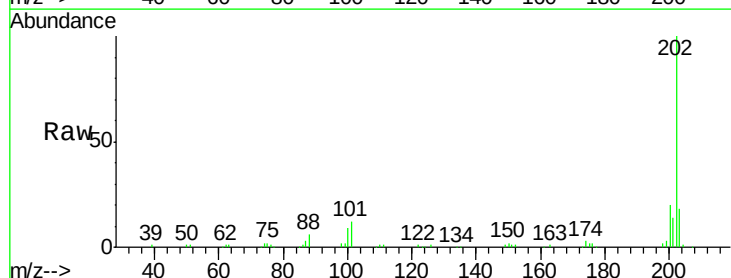
RT: 12.92 min Scan# 948

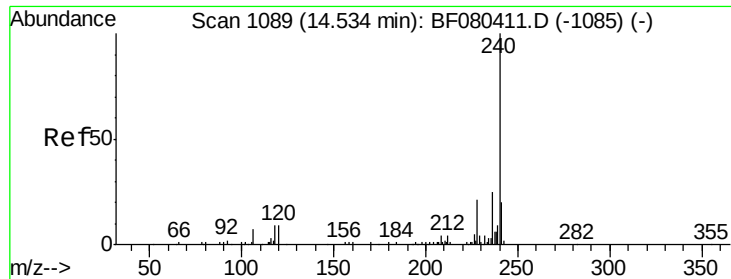
Delta R.T. -0.07 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt Ion:	202	Resp:	142655
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	28.8
203	17.6	0.0	37.3





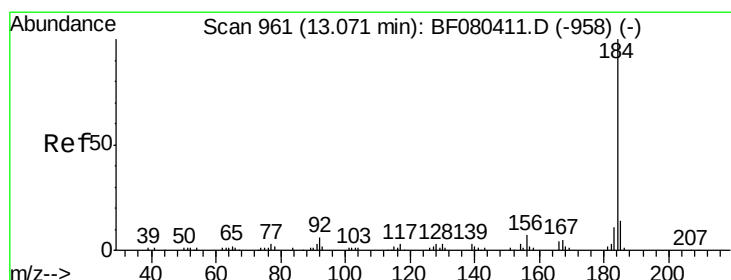
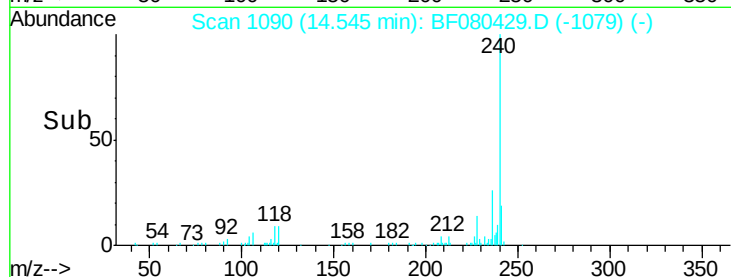
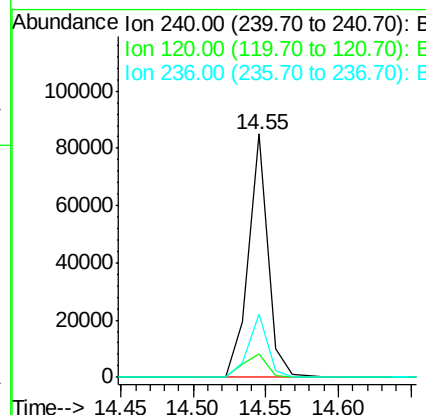
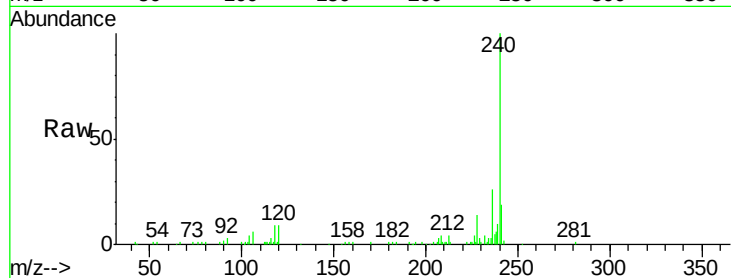
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.17 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	79486		
120	9.4		7.4	11.2
236	25.9		19.7	29.5

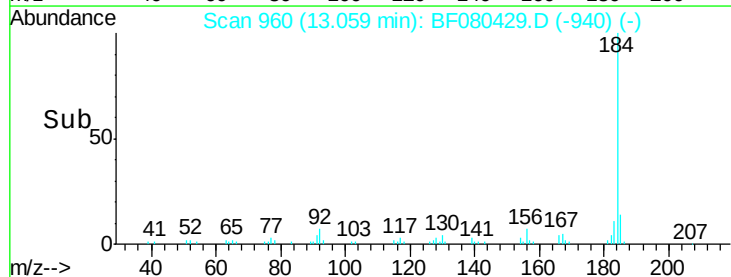
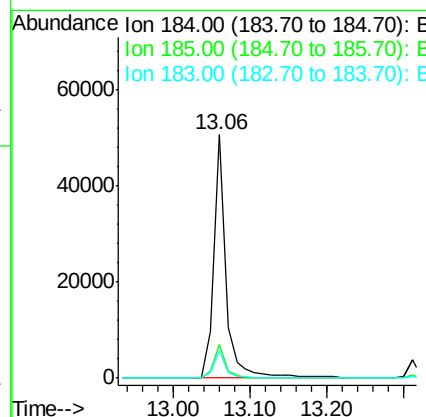
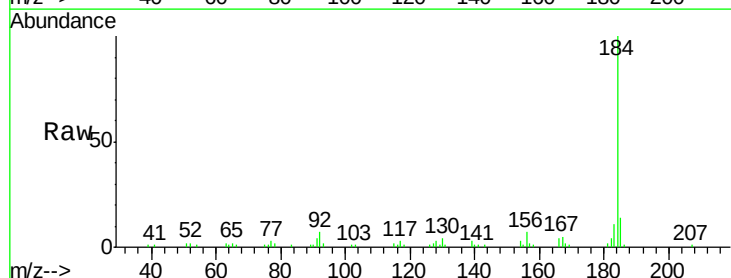
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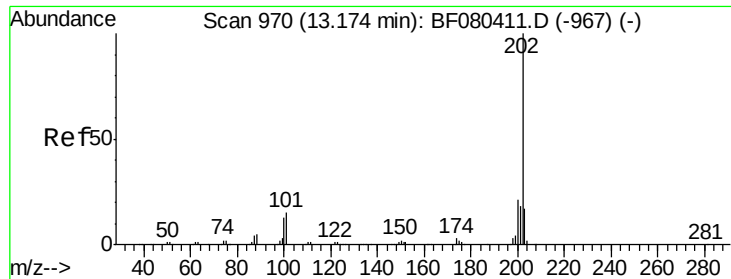
apatel
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#76
Benzidine
Concen: 36.27 ng
RT: 13.06 min Scan# 960
Delta R.T. -0.07 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	56325		
185	13.9		11.0	16.4
183	11.1		9.0	13.6





#77

Pyrene

Concen: 29.91 ng

RT: 13.17 min Scan# 970

Delta R.T. -0.08 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

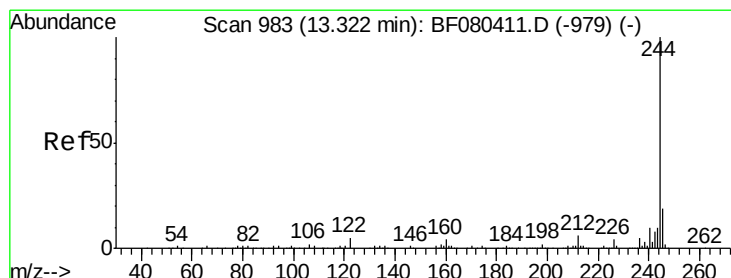
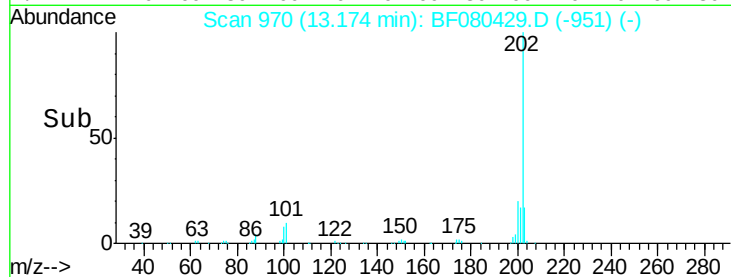
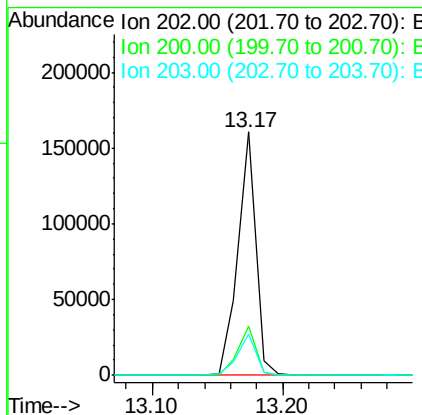
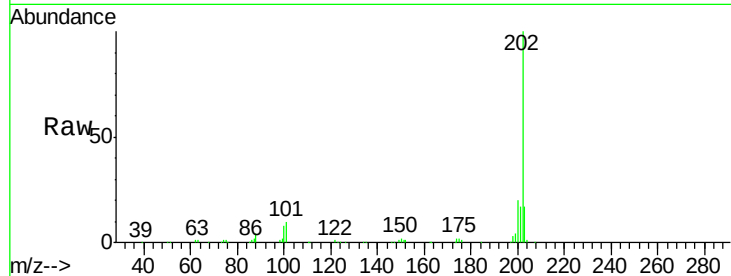
ClientSampleId :

PB84447BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		152329		
200	20.1	17.0	25.6		
203	17.0	13.8	20.8		

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#78

Terphenyl-d14

Concen: 58.03 ng

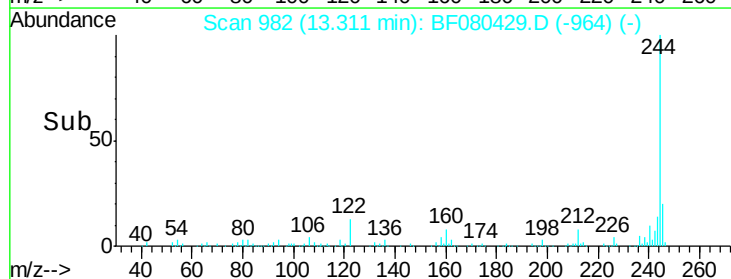
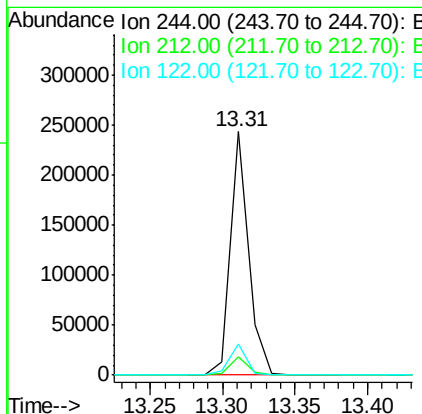
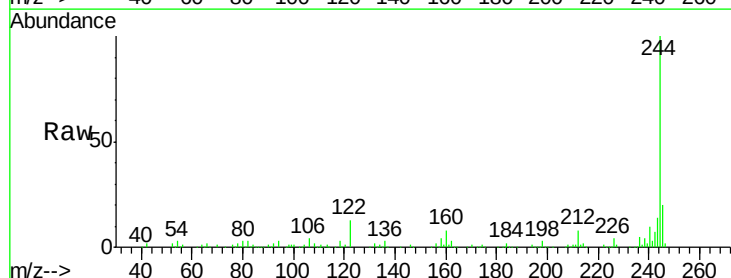
RT: 13.31 min Scan# 982

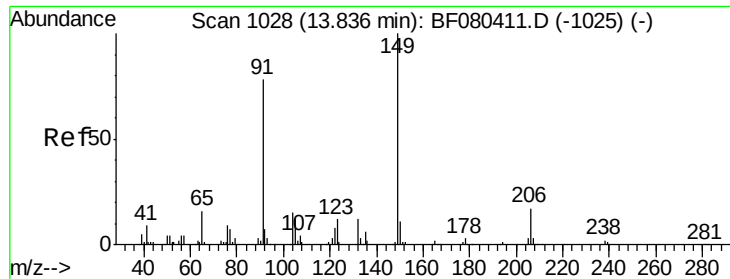
Delta R.T. -0.09 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		212391		
212	7.5	4.9	7.3#		
122	12.8	4.1	6.1#		





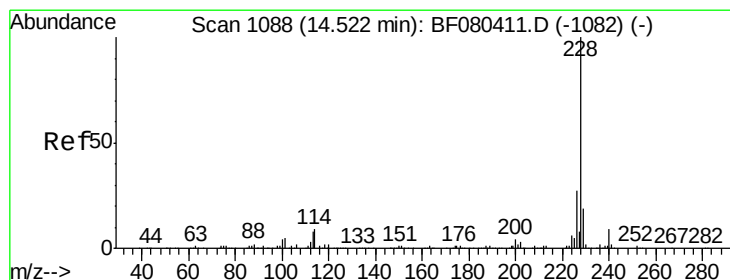
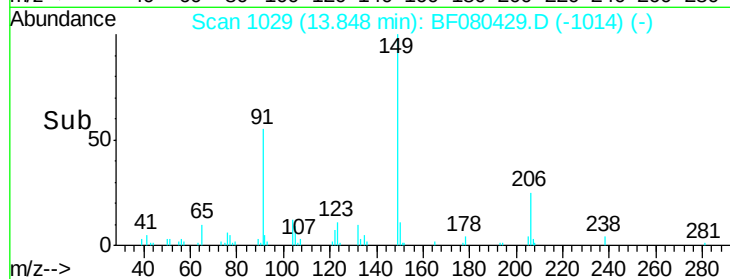
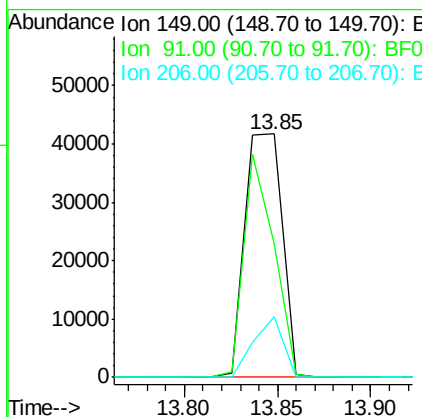
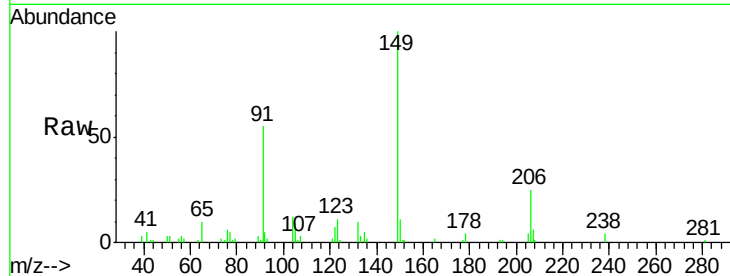
#79
Butylbenzylphthalate
Concen: 30.06 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.13 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	58021		
91	54.6	62.5	93.7#	
206	24.9	14.0	21.0#	

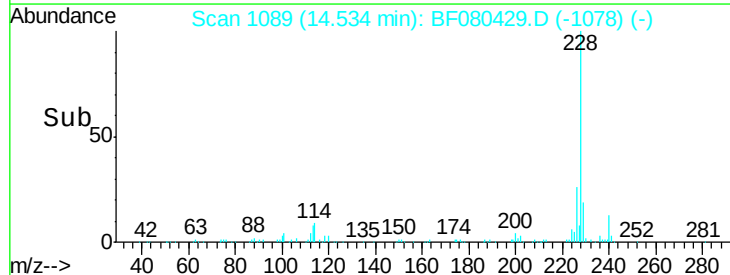
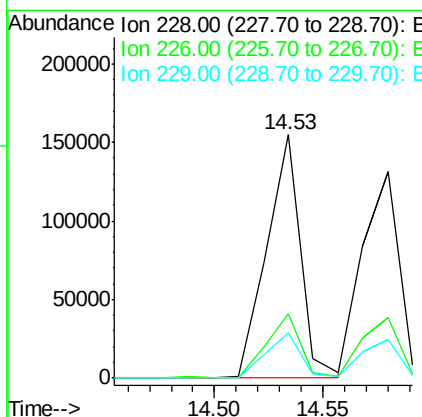
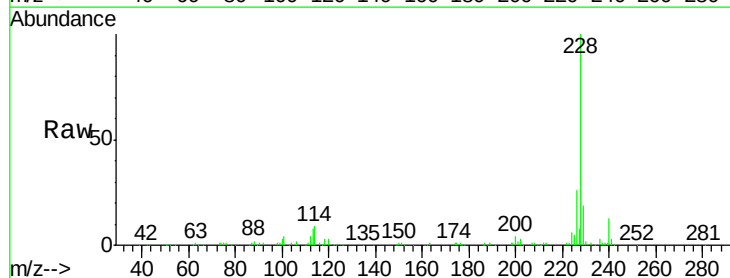
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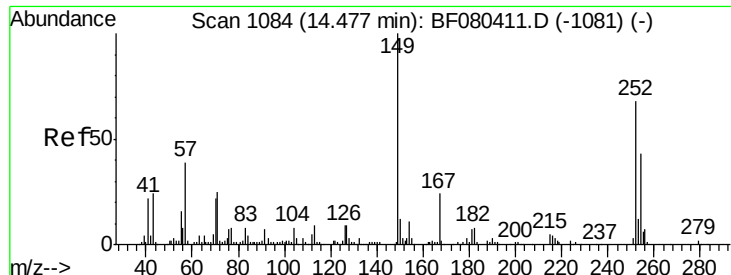
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#80
Benzo(a)anthracene
Concen: 33.55 ng
RT: 14.53 min Scan# 1089
Delta R.T. -0.17 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	168059		
226	26.2	21.7	32.5	
229	18.5	15.5	23.3	





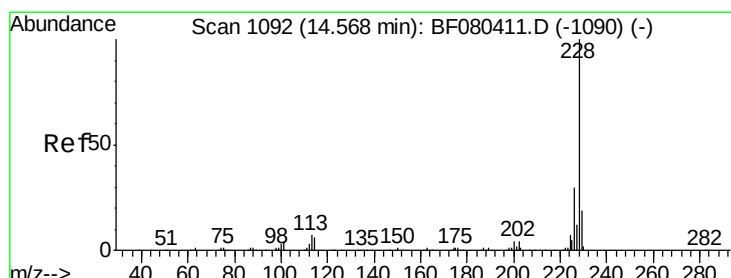
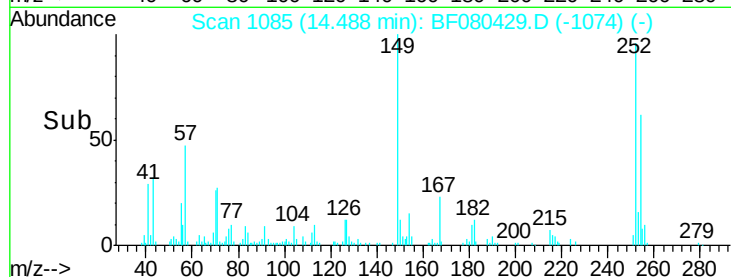
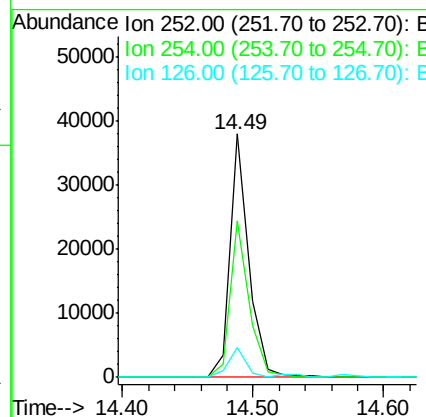
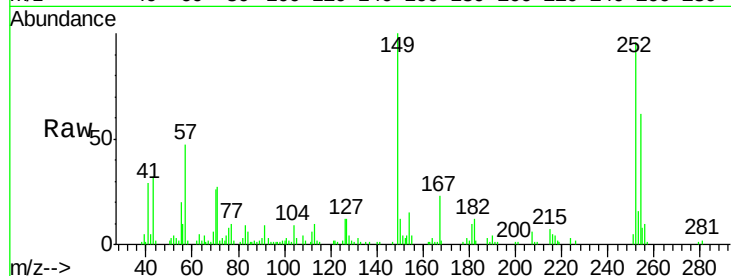
#81
 3,3'-Dichlorobenzidine
 Concen: 25.51 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.17 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	38202		
254	64.5	50.6	76.0	
126	12.2	10.6	15.8	

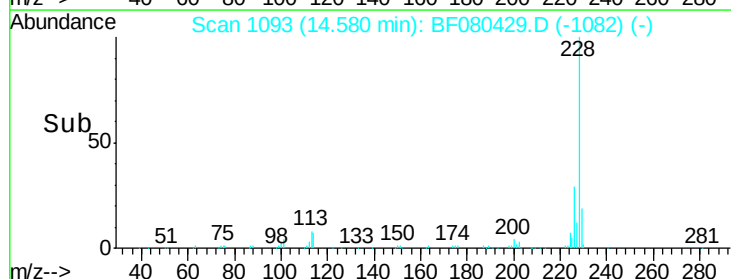
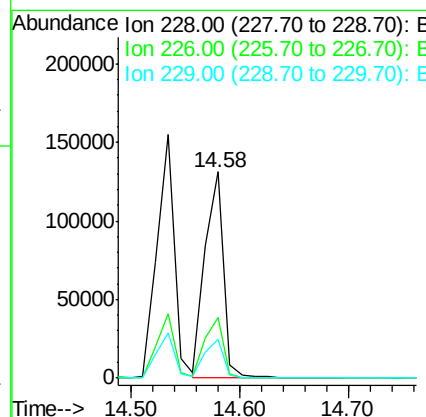
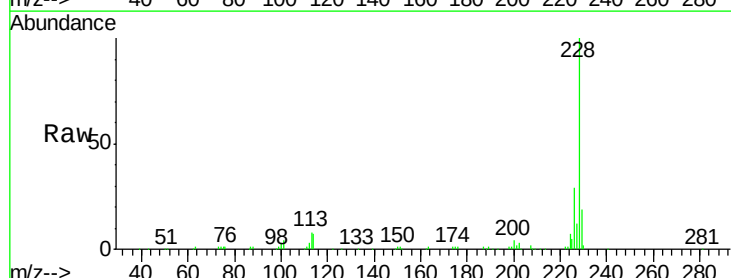
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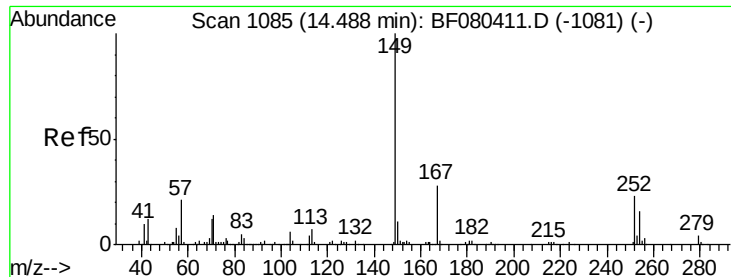
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#82
 Chrysene
 Concen: 34.17 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.17 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	157609		
226	29.1	24.3	36.5	
229	18.6	15.5	23.3	





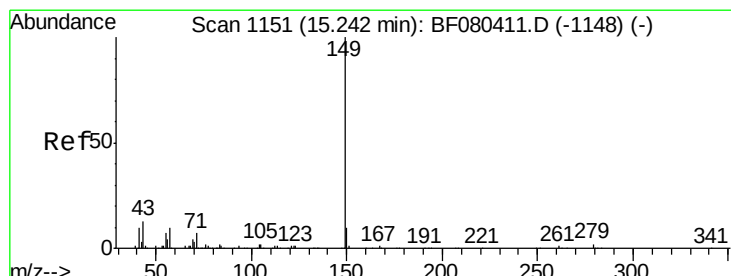
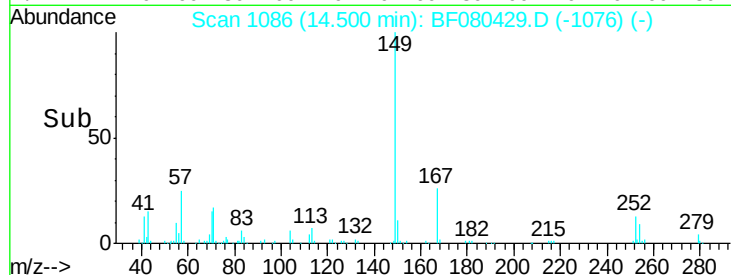
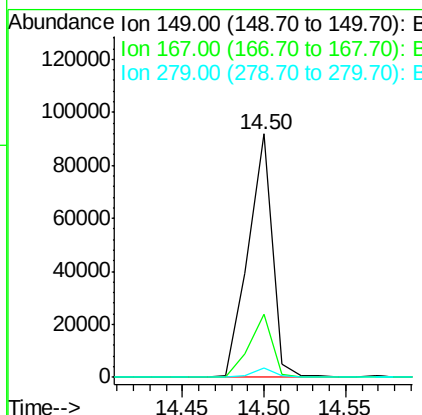
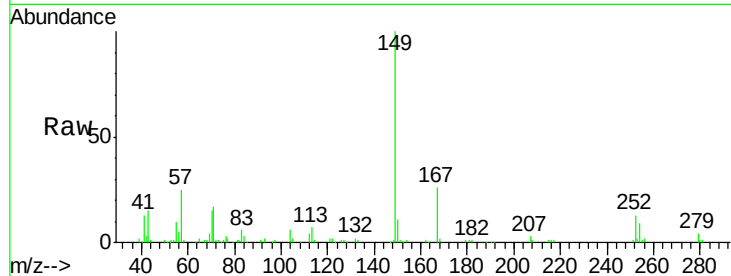
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.21 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.18 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.5	33.7
279	3.7	3.5	5.3

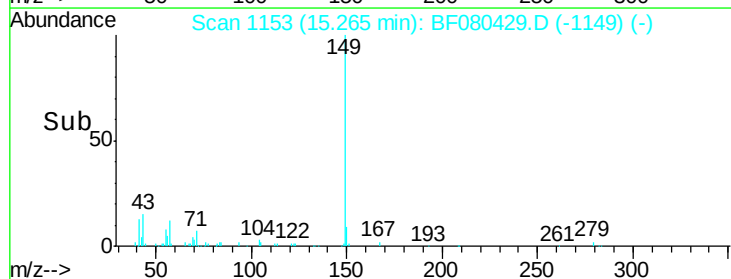
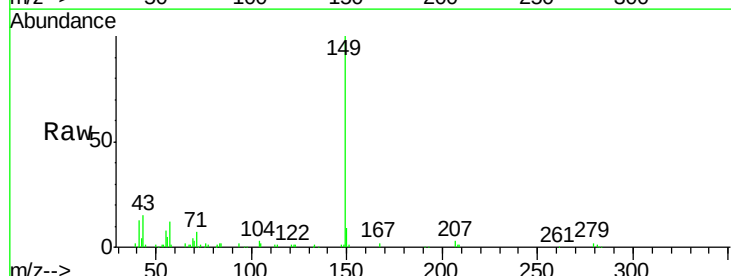
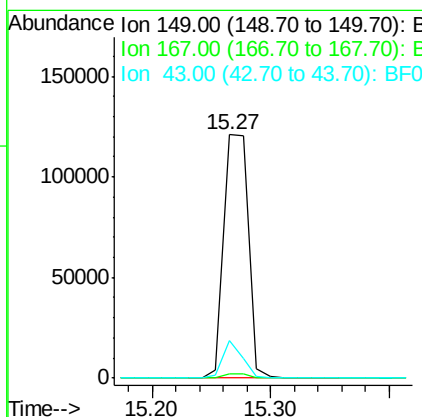
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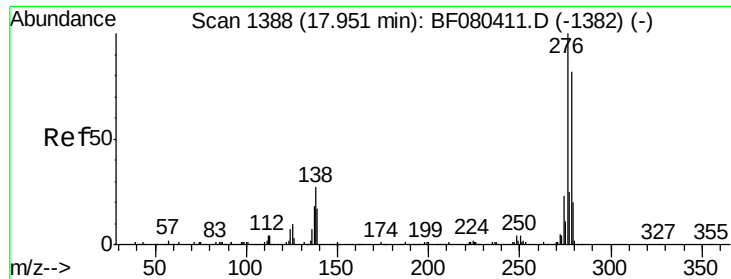
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#84
 Di-n-octyl phthalate
 Concen: 32.35 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. -0.25 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.7	9.0	13.6





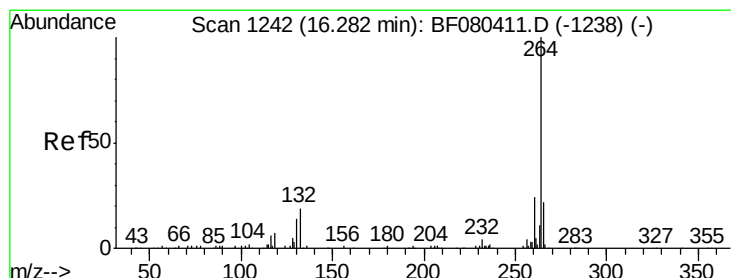
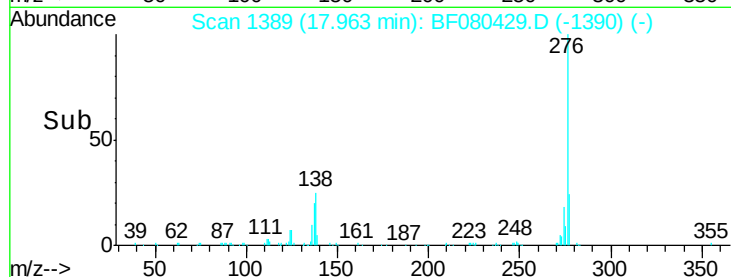
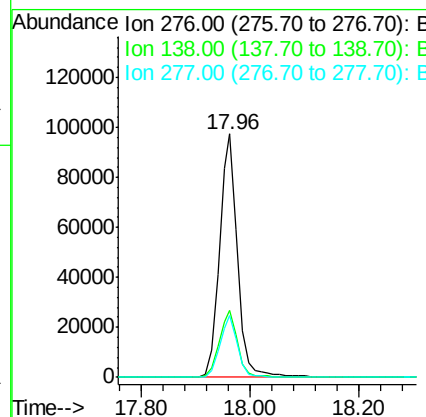
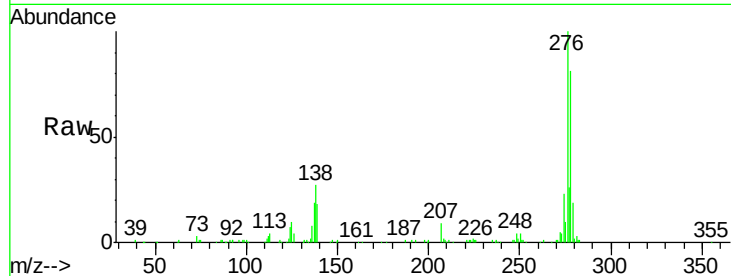
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.63 ng
 RT: 17.96 min Scan# 1389
 Delta R.T. -0.31 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 PB84447BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	227044		
138	27.8	21.4	32.0	
277	24.5	19.5	29.3	

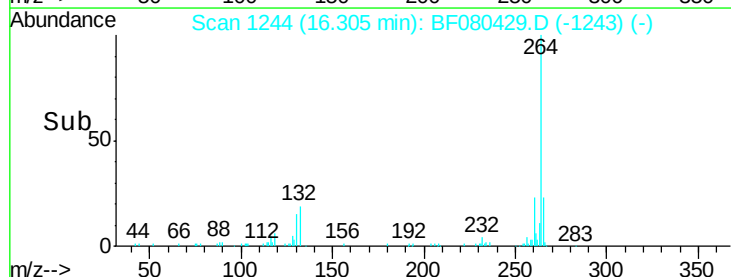
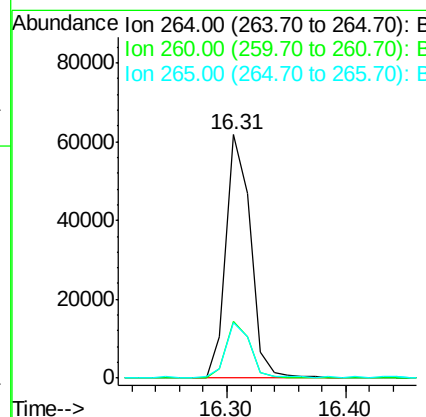
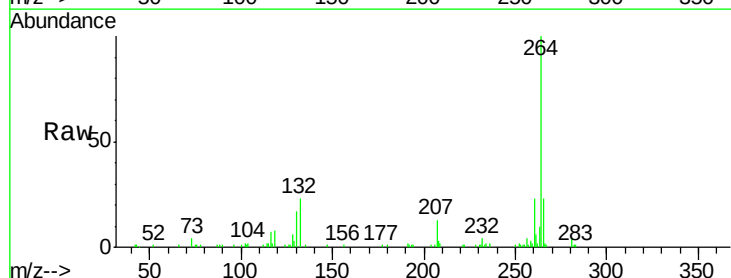
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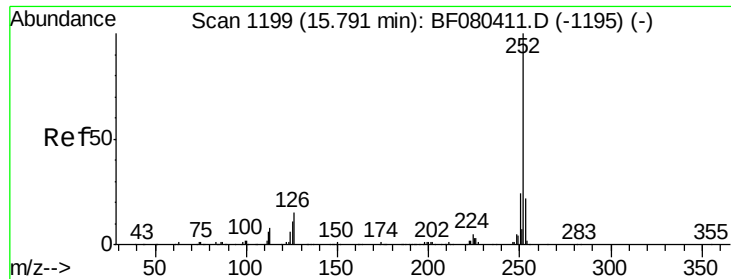
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.31 min Scan# 1244
 Delta R.T. -0.29 min
 Lab File: BF080429.D
 Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	88206		
260	23.2	19.4	29.2	
265	23.0	17.8	26.8	





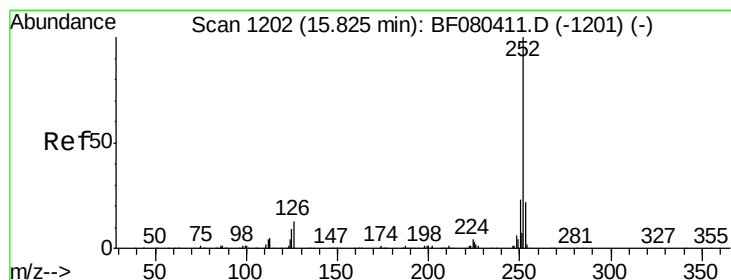
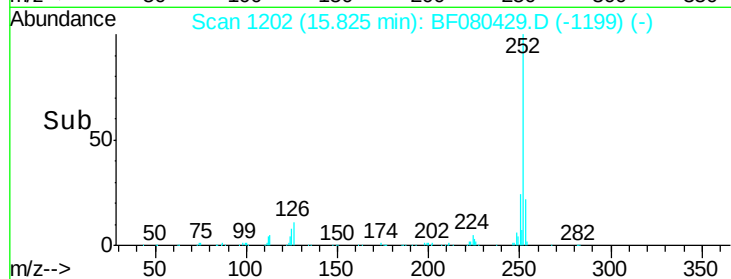
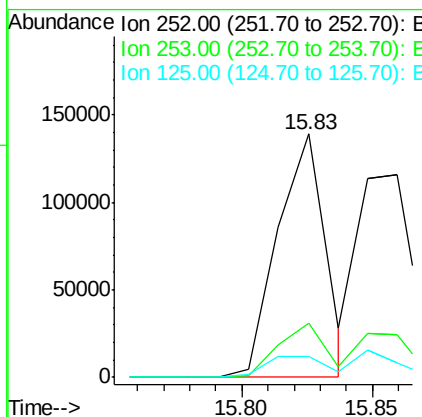
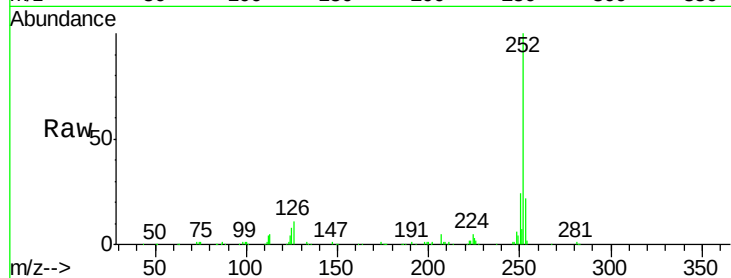
#87
Benzo(b)fluoranthene
Concen: 28.84 ng
RT: 15.83 min Scan# 1202
Delta R.T. -0.26 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.5	8.6	12.8#

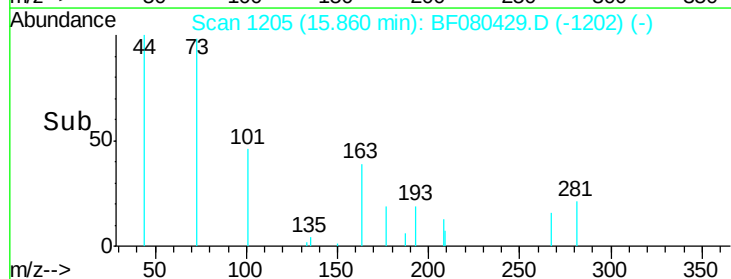
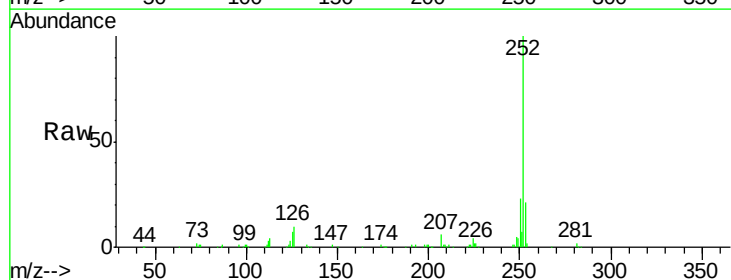
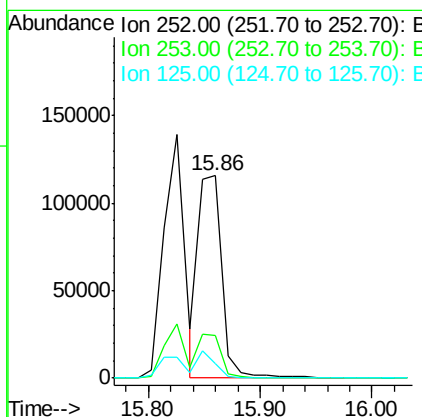
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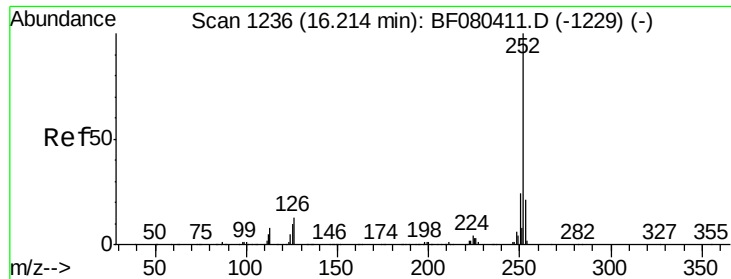
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#88
Benzo(k)fluoranthene
Concen: 34.55 ng m
RT: 15.86 min Scan# 1205
Delta R.T. -0.26 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.7	26.5
125	7.2	8.4	12.6#





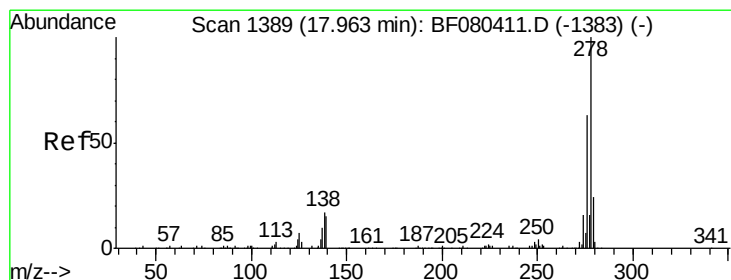
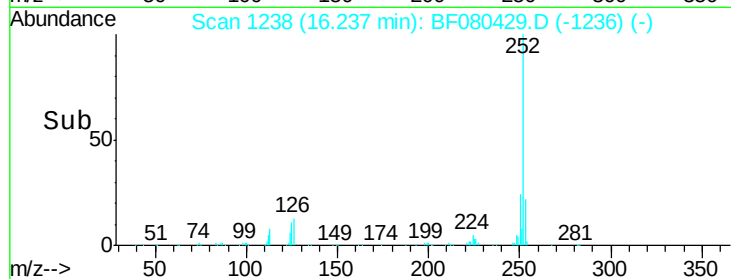
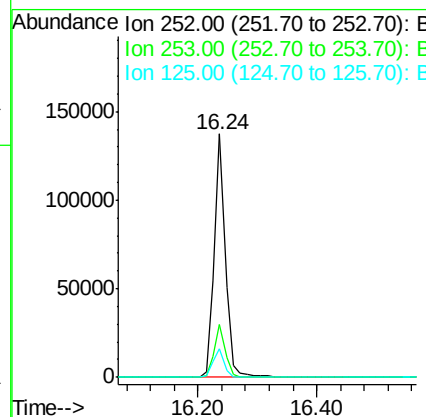
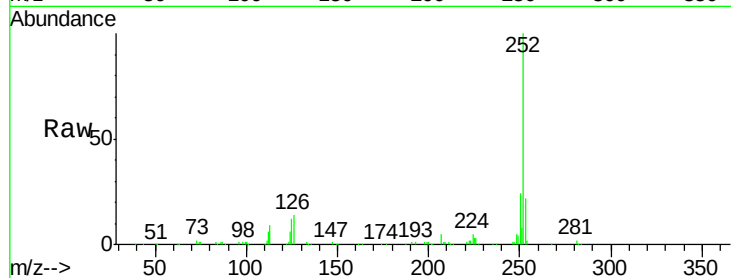
#89
Benzo(a)pyrene
Concen: 33.65 ng
RT: 16.24 min Scan# 1238
Delta R.T. -0.27 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.6	8.1	12.1

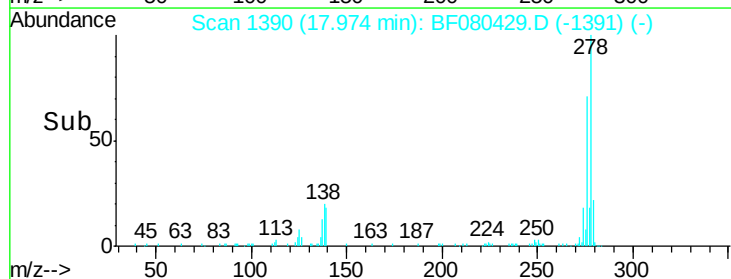
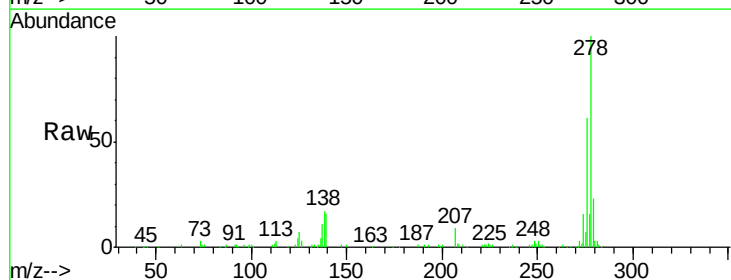
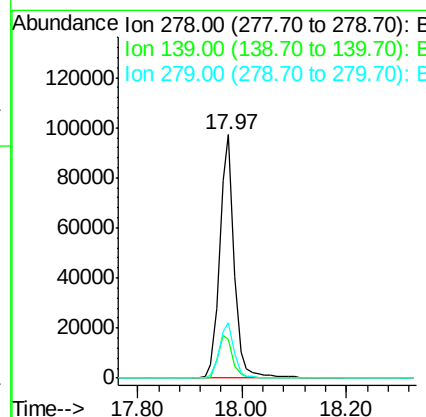
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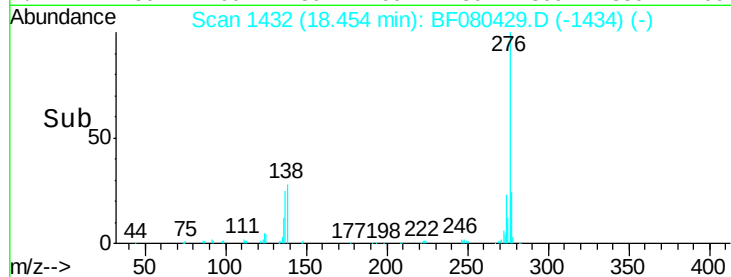
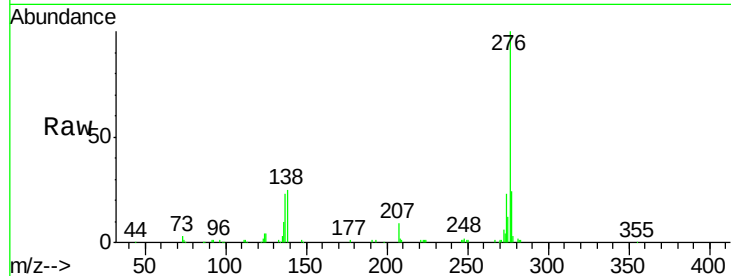
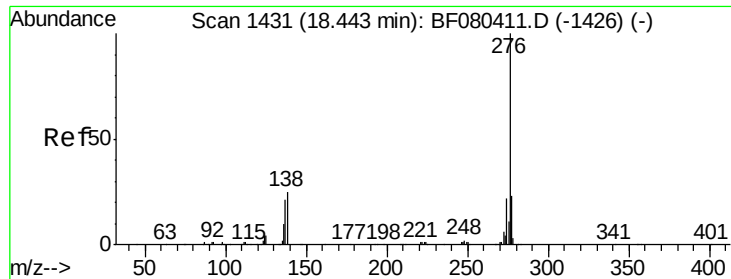
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#90
Dibenzo(a,h)anthracene
Concen: 35.51 ng
RT: 17.97 min Scan# 1390
Delta R.T. -0.31 min
Lab File: BF080429.D
Acq: 13 Jul 2015 16:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.8	17.8
279	22.7	18.8	28.2





#91

Benzo(g,h,i)perylene

Concen: 36.43 ng

RT: 18.45 min Scan# 1432

Delta R.T. -0.32 min

Lab File: BF080429.D

Acq: 13 Jul 2015 16:38

Instrument :

BNA_F

ClientSampleId :

PB84447BS

Tgt Ion:	276	Resp:	192469
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.2	27.4
138	25.0	20.3	30.5

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