

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080452.D
 Acq On : 14 Jul 2015 7:07
 Operator : TP/UM
 Sample : G2945-23MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11MSD

Manual Integrations
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Quant Time: Jul 14 07:39:19 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	13325	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	57058	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	30484	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	58308	20.00	ng	-0.01
75) Chrysene-d12	14.57	240	82690	20.00	ng	-0.15
86) Perylene-d12	16.34	264	98162	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	53989	69.43	ng	0.00
7) Phenol-d6	6.78	99	41951	40.49	ng	0.01
23) Nitrobenzene-d5	7.70	82	92537	92.50	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	32874	110.49	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	197065	87.07	ng	0.00
78) Terphenyl-d14	13.32	244	204661	53.75	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	5821	15.55	ng	# 77
3) Pyridine	4.01	79	6231m	7.50	ng	
4) n-Nitrosodimethylamine	3.74	42	7794	17.10	ng	# 92
6) Aniline	6.81	93	19869	15.38	ng	# 84
8) 2-Chlorophenol	6.93	128	30117	32.15	ng	94
9) Benzaldehyde	6.69	77	14104	24.61	ng	88
10) Phenol	6.80	94	17165	14.99	ng	88
11) bis(2-Chloroethyl)ether	6.85	93	35002	37.14	ng	92
12) 1,3-Dichlorobenzene	7.07	146	38520	36.36	ng	96
13) 1,4-Dichlorobenzene	7.15	146	42062	35.21	ng	98
14) 1,2-Dichlorobenzene	7.31	146	37883	33.47	ng	100
15) Benzyl Alcohol	7.29	79	21992	25.79	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.40	45	63803	46.94	ng	# 53
17) 2-Methylphenol	7.40	107	20927	25.70	ng	# 88
18) Hexachloroethane	7.65	117	11355	30.81	ng	90
19) n-Nitroso-di-n-propylamine	7.54	70	27163	38.31	ng	96
20) 3+4-Methylphenols	7.55	107	27915	27.28	ng	# 46
22) Acetophenone	7.54	105	57474	42.03	ng	97
24) Nitrobenzene	7.72	77	40860	36.91	ng	91
25) Isophorone	7.95	82	83149	46.38	ng	# 94
26) 2-Nitrophenol	8.04	139	18545	34.91	ng	93
27) 2,4-Dimethylphenol	8.08	122	34565	41.33	ng	96
28) bis(2-Chloroethoxy)methane	8.16	93	51566	47.53	ng	97
29) 2,4-Dichlorophenol	8.28	162	31836	41.23	ng	86
30) 1,2,4-Trichlorobenzene	8.36	180	33230	32.54	ng	99
31) Naphthalene	8.44	128	119519	38.30	ng	99
32) Benzoic acid	8.16	122	5959	10.14	ng	89
33) 4-Chloroaniline	8.50	127	24308	22.98	ng	98
34) Hexachlorobutadiene	8.56	225	19316	32.58	ng	98
35) Caprolactam	8.85	113	1320	5.98	ng	# 80
36) 4-Chloro-3-methylphenol	8.98	107	33851	41.40	ng	89
37) 2-Methylnaphthalene	9.14	142	74709	36.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	37475	36.74	ng	95
40) Hexachlorocyclopentadiene	9.29	237	40145	75.44	ng	99

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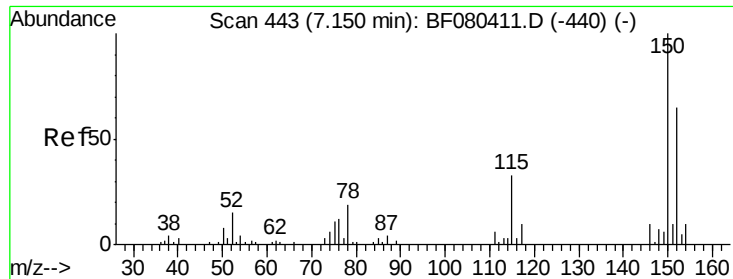
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Quant Time: Jul 14 07:39:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	22668	38.59	ng	95
43) 2,4,5-Trichlorophenol	9.46	196	26605	42.20	ng #	88
45) 1,1'-Biphenyl	9.60	154	109159	41.08	ng	99
46) 2-Chloronaphthalene	9.62	162	71815	36.62	ng #	89
47) 2-Nitroaniline	9.73	65	21131	35.31	ng #	82
48) Acenaphthylene	10.04	152	133793	39.88	ng	99
49) Dimethylphthalate	9.89	163	119345	51.79	ng	98
50) 2,6-Dinitrotoluene	9.96	165	18161	35.11	ng #	71
51) Acenaphthene	10.21	154	91359	42.84	ng	98
52) 3-Nitroaniline	10.14	138	13550	26.84	ng	81
53) 2,4-Dinitrophenol	10.24	184	20805	85.61	ng #	70
54) Dibenzofuran	10.38	168	128223	45.41	ng	94
55) 4-Nitrophenol	10.32	139	13046	34.89	ng	84
56) 2,4-Dinitrotoluene	10.36	165	29672	49.07	ng #	69
57) Fluorene	10.73	166	100393	42.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	22652	40.96	ng #	94
59) Diethylphthalate	10.59	149	92649	41.07	ng #	93
60) 4-Chlorophenyl-phenylether	10.72	204	44362	38.71	ng #	85
61) 4-Nitroaniline	10.75	138	19595	38.78	ng	96
62) Azobenzene	10.88	77	97389	39.99	ng	90
64) 4,6-Dinitro-2-methylphenol	10.77	198	12909	40.19	ng #	67
65) n-Nitrosodiphenylamine	10.83	169	83411	45.89	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	26321	42.35	ng #	77
67) Hexachlorobenzene	11.28	284	26068	41.78	ng #	63
68) Atrazine	11.36	200	27037	47.84	ng	98
69) Pentachlorophenol	11.48	266	31165	87.46	ng	98
70) Phenanthrene	11.70	178	151307	43.19	ng	99
71) Anthracene	11.74	178	151865	46.81	ng	98
72) Carbazole	11.90	167	138501	46.26	ng	98
73) Di-n-butylphthalate	12.22	149	159188	50.29	ng	98
74) Fluoranthene	12.93	202	174923	48.15	ng	99
77) Pyrene	13.18	202	184020	34.74	ng	99
79) Butylbenzylphthalate	13.86	149	78605	39.14	ng	98
80) Benzo(a)anthracene	14.56	228	204732	39.29	ng	98
81) 3,3'-Dichlorobenzidine	14.51	252	34302	22.02	ng	100
82) Chrysene	14.60	228	193203	40.26	ng	98
83) Bis(2-ethylhexyl)phthalate	14.52	149	120700	38.30	ng #	95
84) Di-n-octyl phthalate	15.30	149	212288	38.24	ng	99
85) Indeno(1,2,3-cd)pyrene	18.00	276	334147	56.06	ng	98
87) Benzo(b)fluoranthene	15.86	252	231174	33.90	ng	97
88) Benzo(k)fluoranthene	15.89	252	224296m	40.23	ng	
89) Benzo(a)pyrene	16.27	252	240703	40.29	ng #	98
90) Dibenzo(a,h)anthracene	18.01	278	276595	46.74	ng #	96
91) Benzo(g,h,i)perylene	18.50	276	287385	48.88	ng	99

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



#1

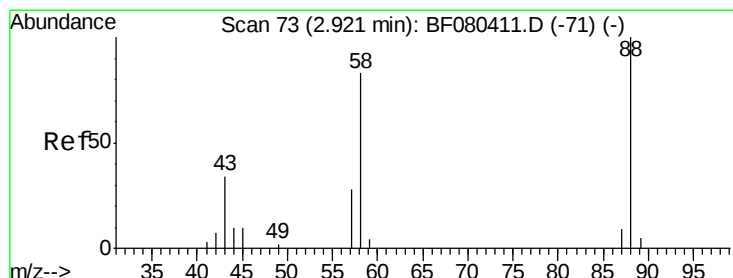
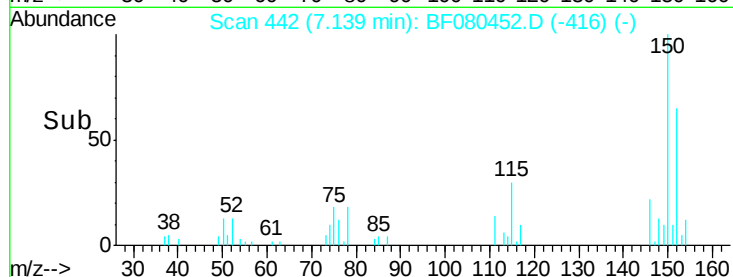
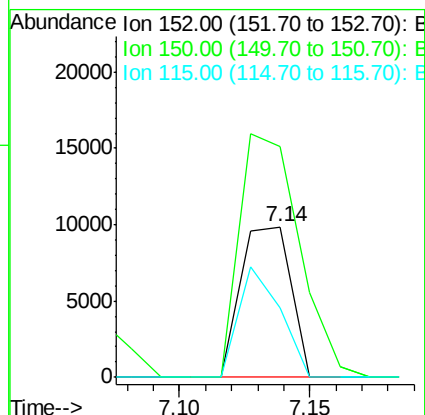
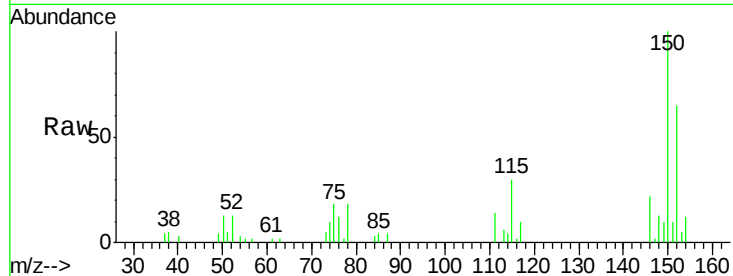
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
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ClientSampleId :
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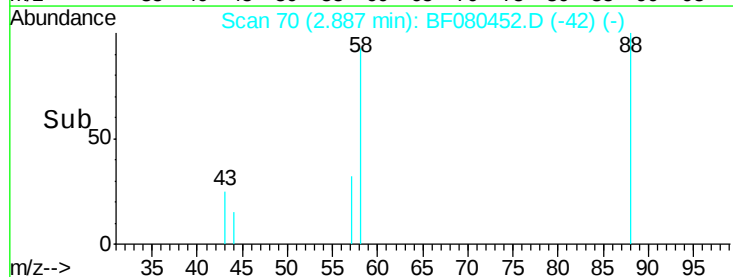
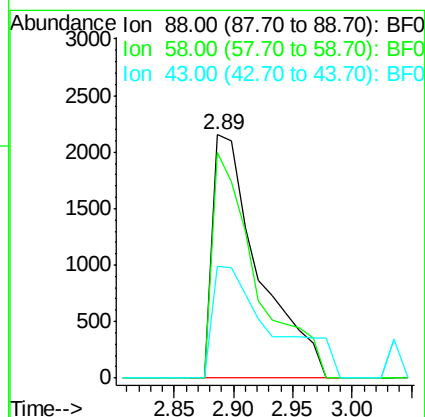
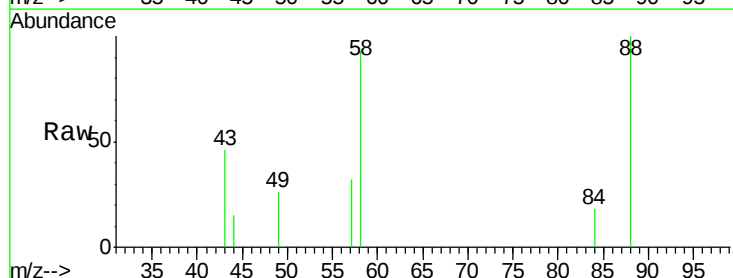
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.3	183.5
115	46.3	41.0	61.4

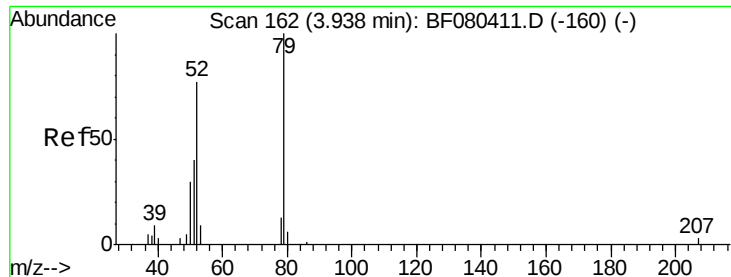


#2

1,4-Dioxane
Concen: 15.55 ng
RT: 2.89 min Scan# 70
Delta R.T. 0.02 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	62.4	93.6
43	59.4	24.4	36.6





#3

Pyridine

Concen: 7.50 ng m

RT: 4.01 min Scan# 168

Delta R.T. 0.16 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

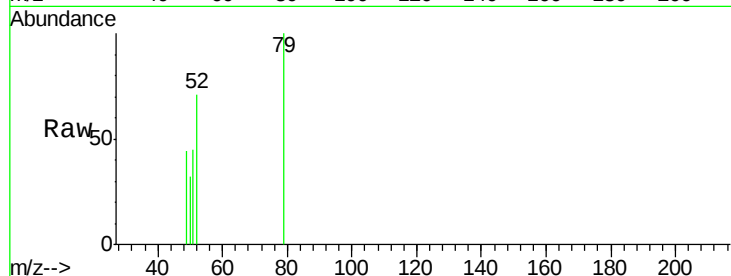
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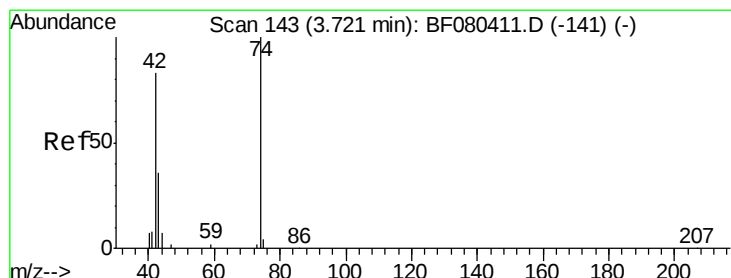
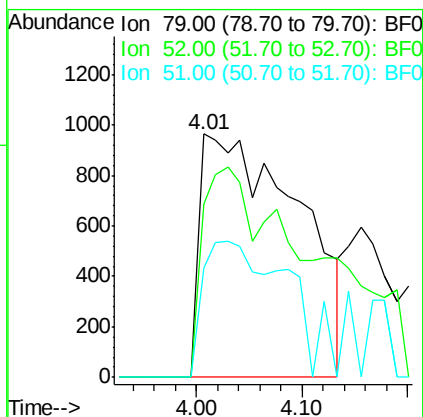
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Tgt Ion:	79	Resp:	6231
Ion	Ratio	Lower	Upper
79	100		
52	71.0	61.6	92.4
51	45.1	34.5	51.7



#4

n-Nitrosodimethylamine

Concen: 17.10 ng

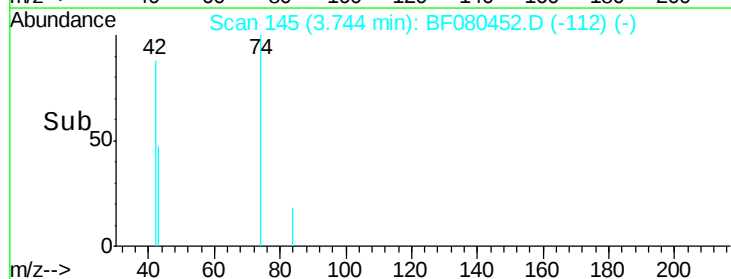
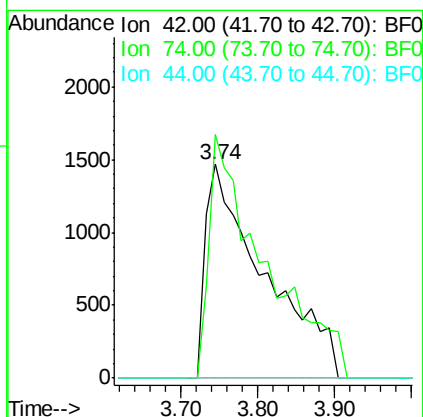
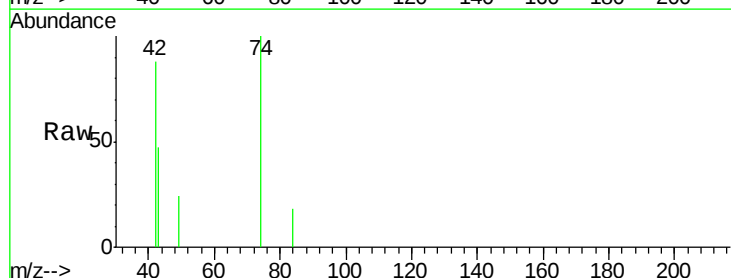
RT: 3.74 min Scan# 145

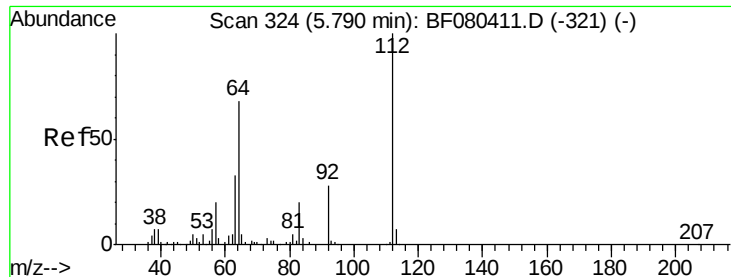
Delta R.T. 0.08 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	42	Resp:	7794
Ion	Ratio	Lower	Upper
42	100		
74	113.7	97.0	145.4
44	0.0	6.3	9.5#





#5

2-Fluorophenol

Concen: 69.43 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080452.D

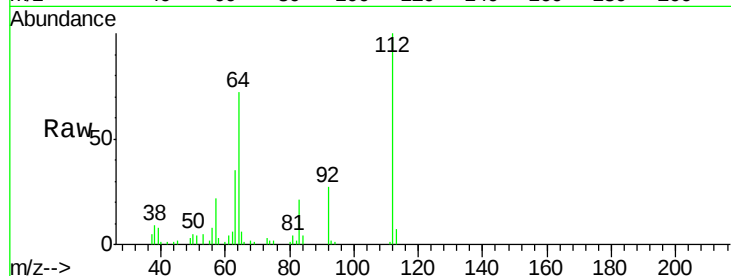
Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

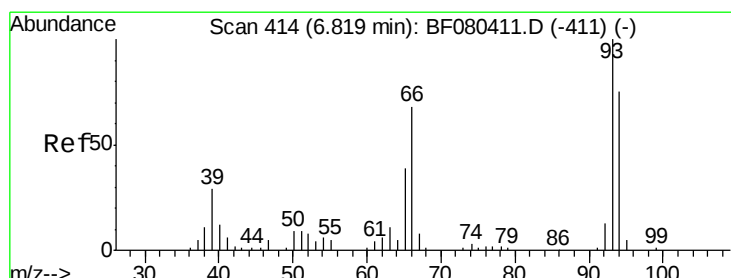
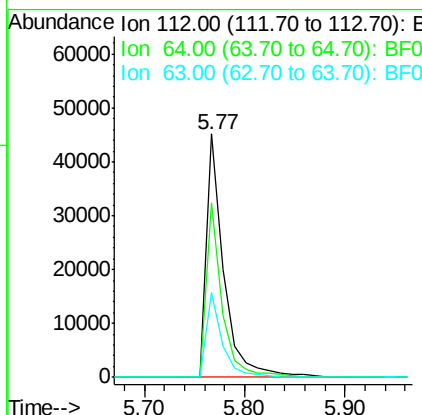
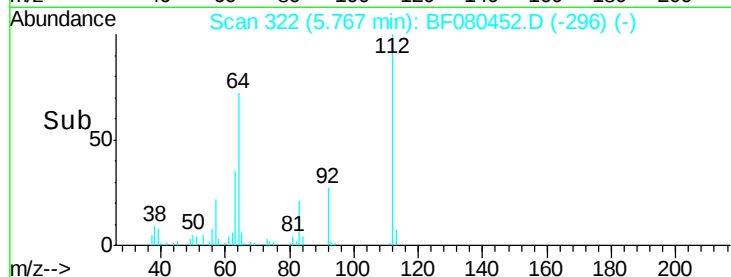
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Tgt Ion:	112	Resp:	53989
Ion Ratio	Lower	Upper	
112	100		
64	71.7	54.3	81.5
63	34.7	26.7	40.1

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#6

Aniline

Concen: 15.38 ng

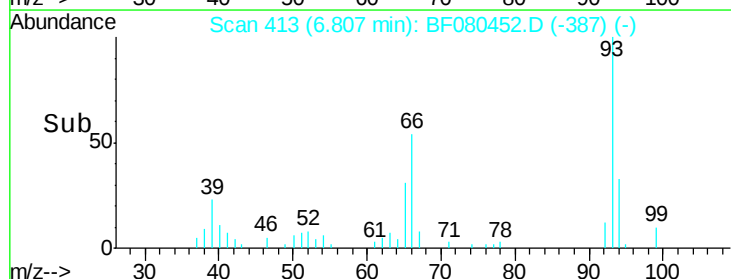
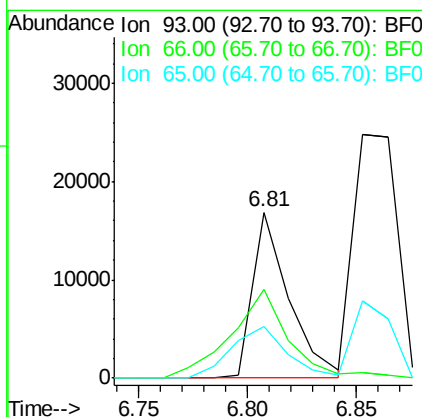
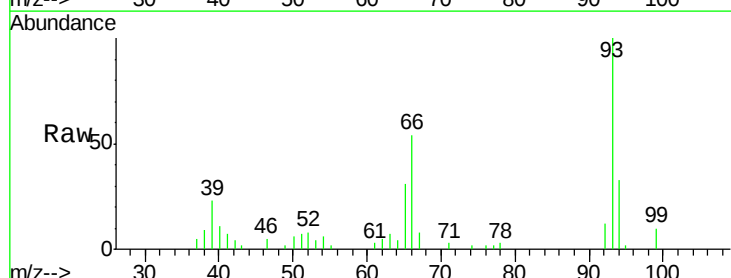
RT: 6.81 min Scan# 413

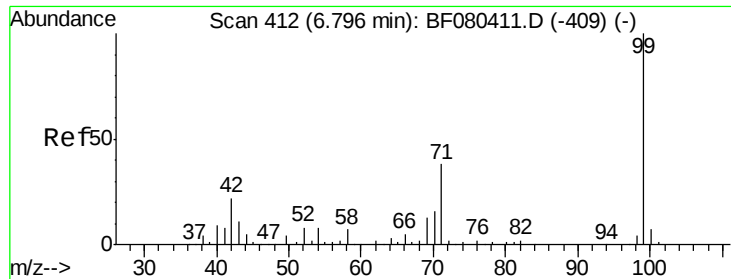
Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	93	Resp:	19869
Ion Ratio	Lower	Upper	
93	100		
66	53.8	54.8	82.2#
65	31.2	31.4	47.2#





#7

Phenol-d6

Concen: 40.49 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080452.D

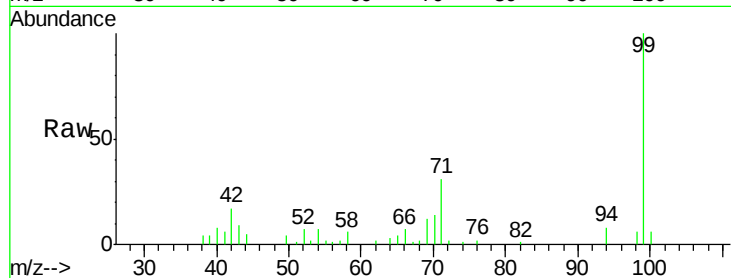
Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

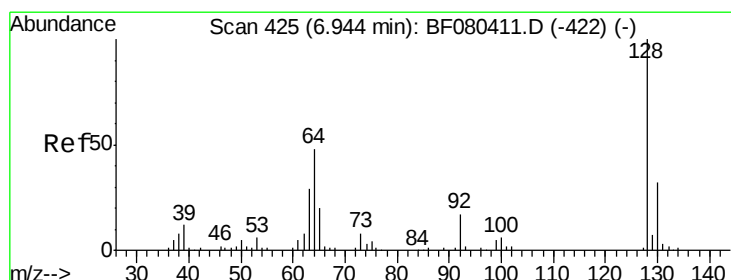
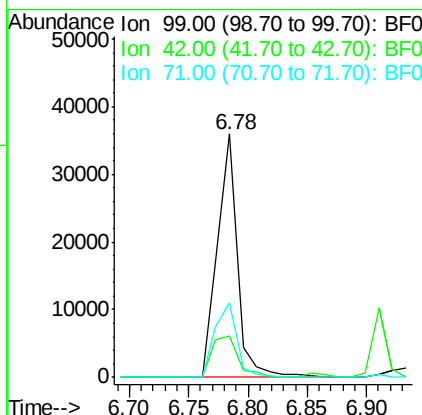
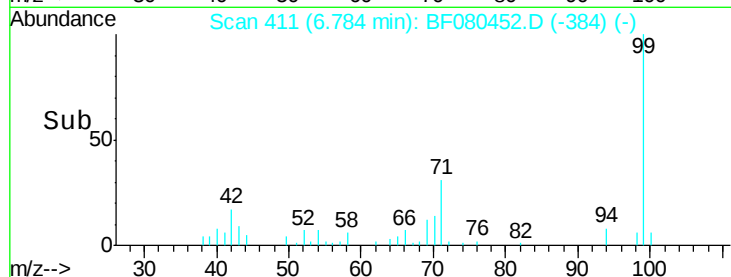
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Tgt Ion:	99	Resp:	41951
Ion Ratio	Lower	Upper	
99	100		
42	17.1	17.9	26.9#
71	30.6	30.1	45.1

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#8

2-Chlorophenol

Concen: 32.15 ng

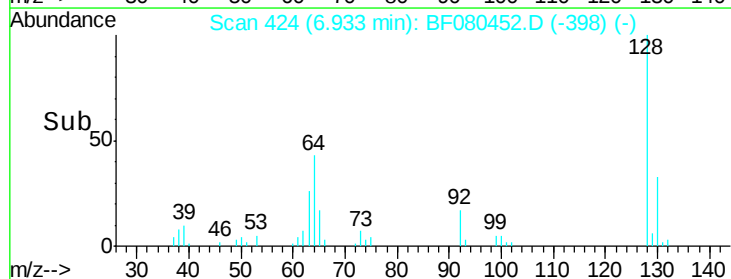
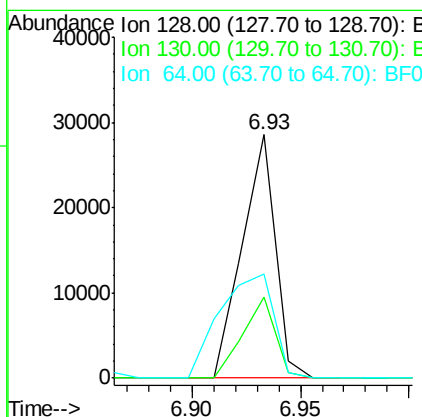
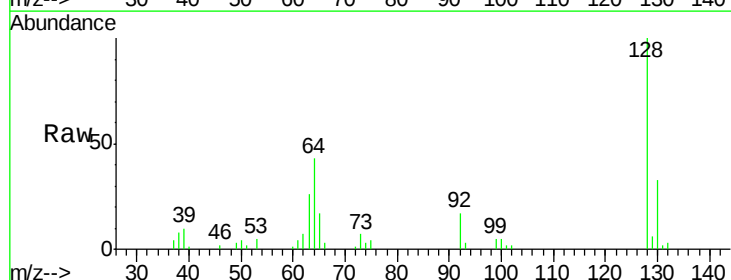
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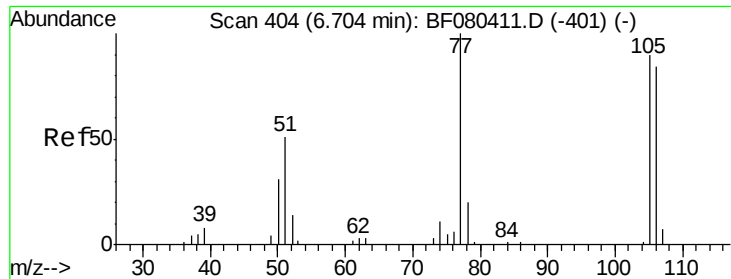
Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	128	Resp:	30117
Ion Ratio	Lower	Upper	
128	100		
130	33.2	11.7	51.7
64	42.7	28.0	68.0





#9

Benzaldehyde

Concen: 24.61 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF080452.D

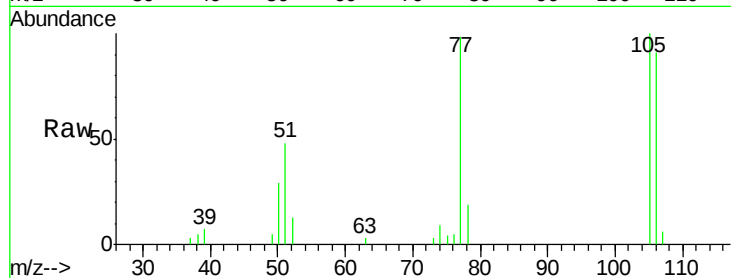
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Instrument :

BNA_F

ClientSampleId :

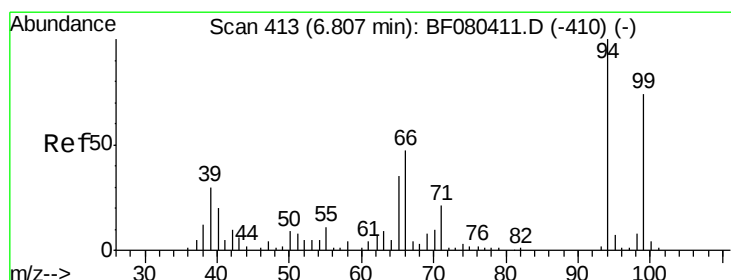
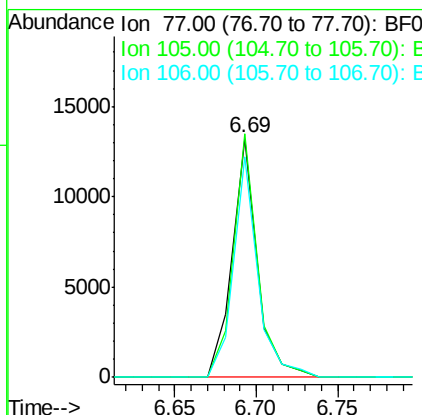
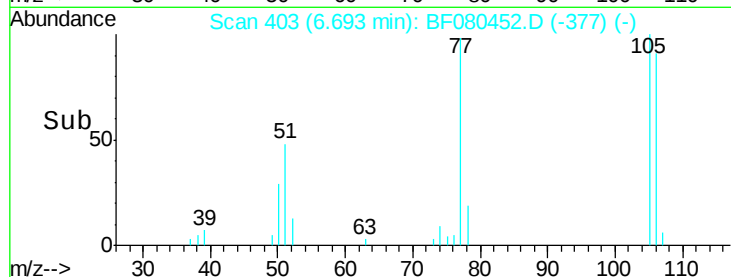
TE-PMW-11SMSD



Tgt Ion:	77	Resp:	14104
Ion	Ratio	Lower	Upper
77	100		
105	102.0	69.6	109.6
106	92.5	63.6	103.6

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#10

Phenol

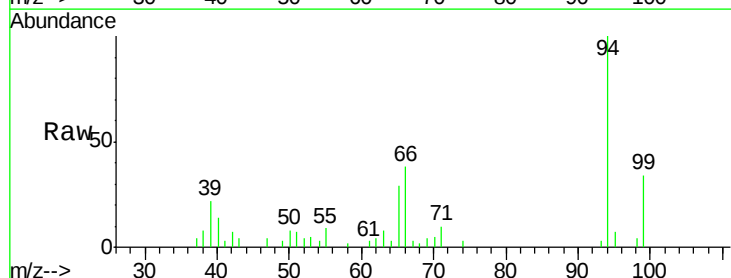
Concen: 14.99 ng

RT: 6.80 min Scan# 412

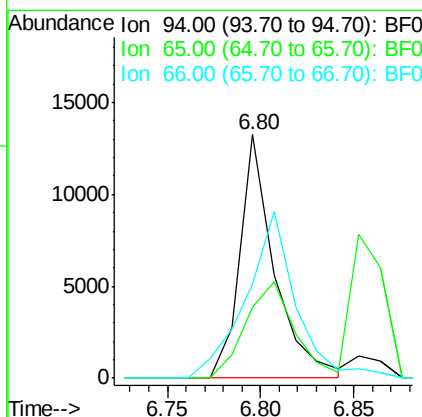
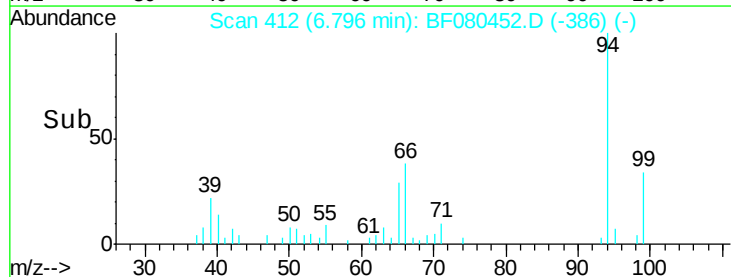
Delta R.T. -0.00 min

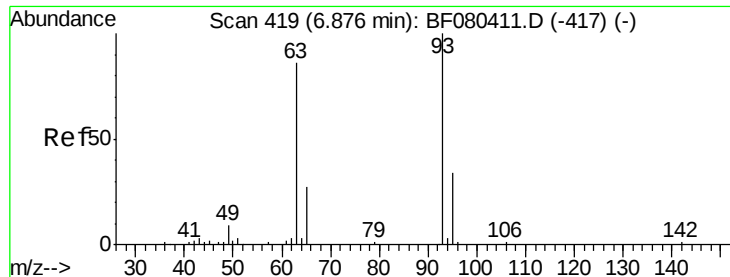
Lab File: BF080452.D

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Tgt Ion:	94	Resp:	17165
Ion	Ratio	Lower	Upper
94	100		
65	29.3	15.0	55.0
66	38.4	27.1	67.1





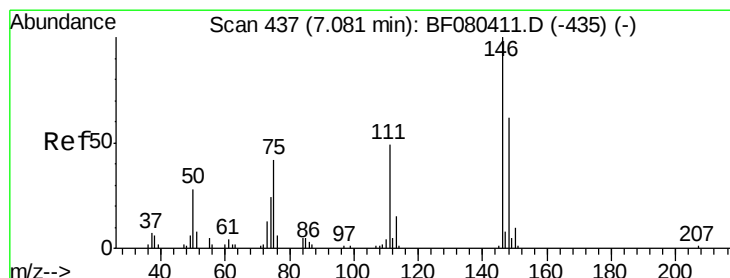
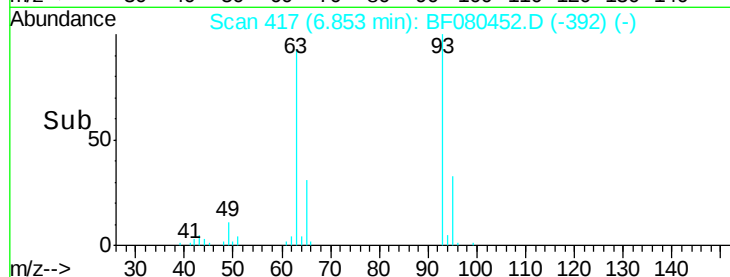
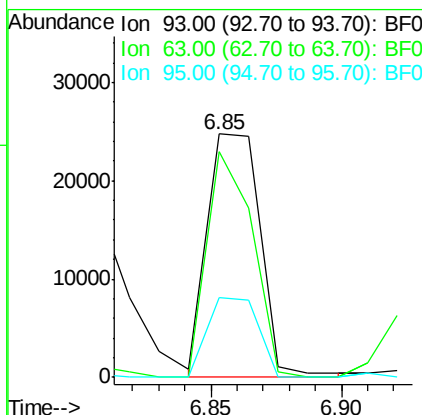
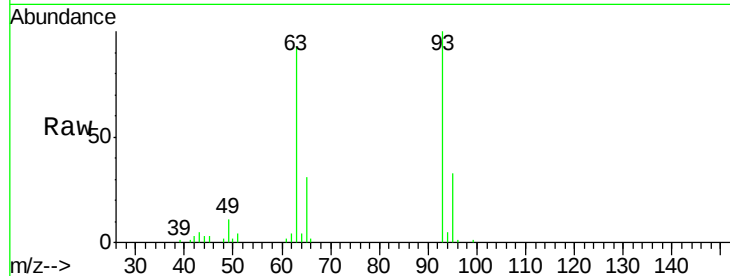
#11
bis(2-Chloroethyl)ether
Concen: 37.14 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.9	62.9	102.9
95	32.5	12.2	52.2

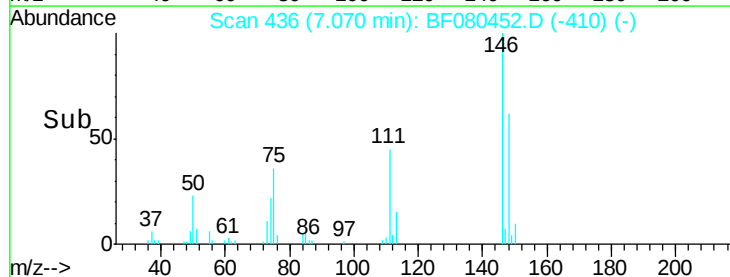
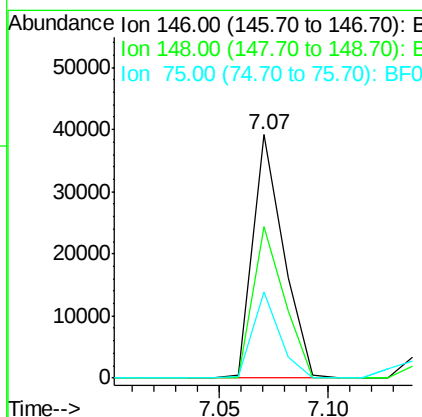
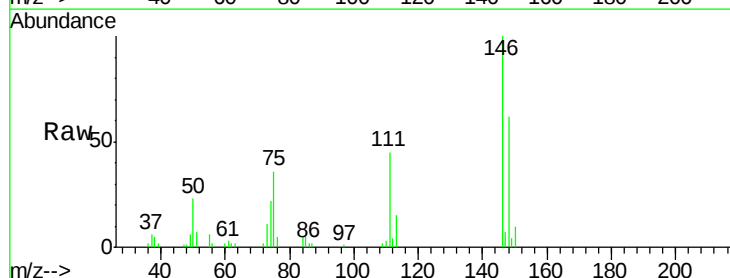
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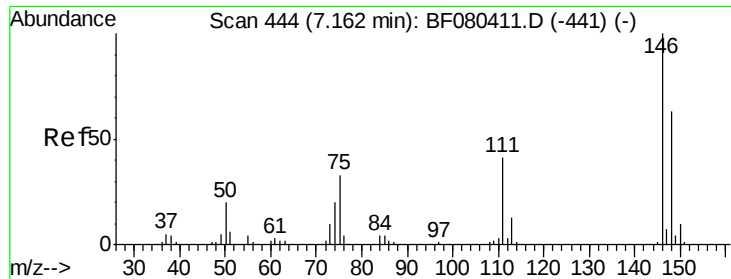
apatel
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#12
1,3-Dichlorobenzene
Concen: 36.36 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.5	74.3
75	35.6	33.4	50.2





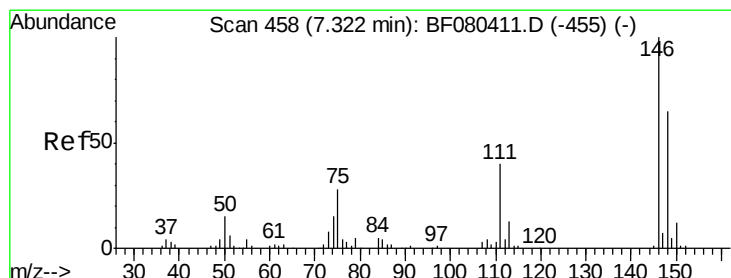
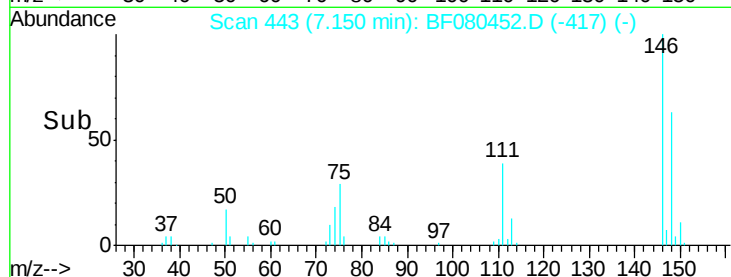
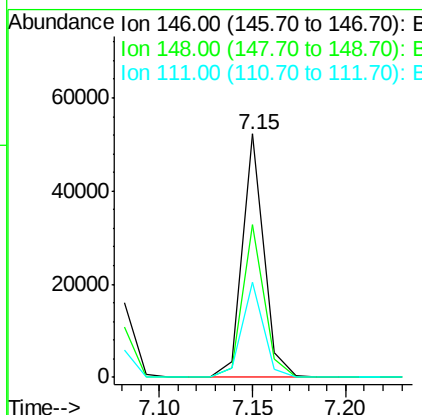
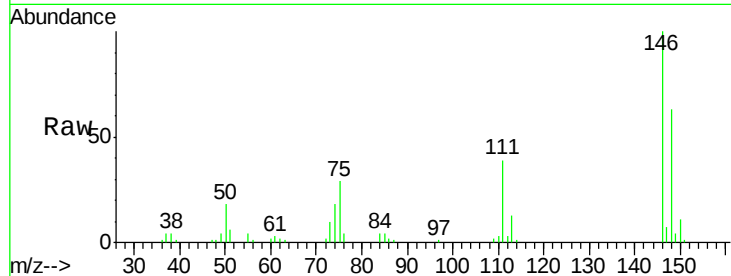
#13
 1,4-Dichlorobenzene
 Concen: 35.21 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	42062		
148	62.8	50.3	75.5	
111	39.0	33.1	49.7	

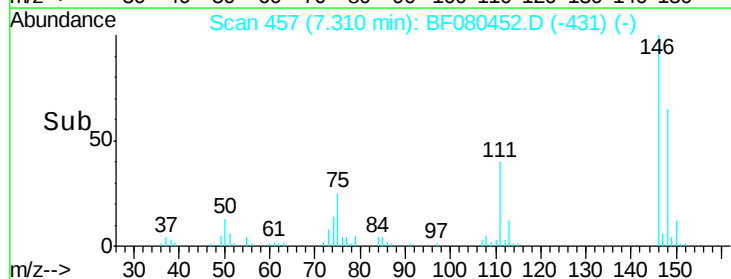
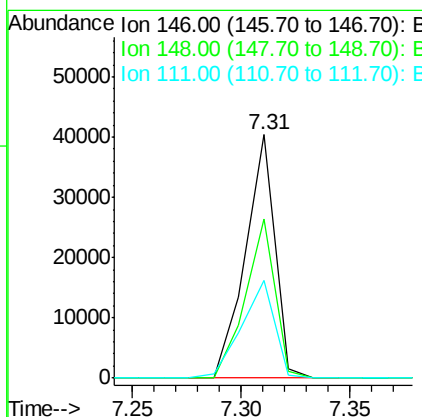
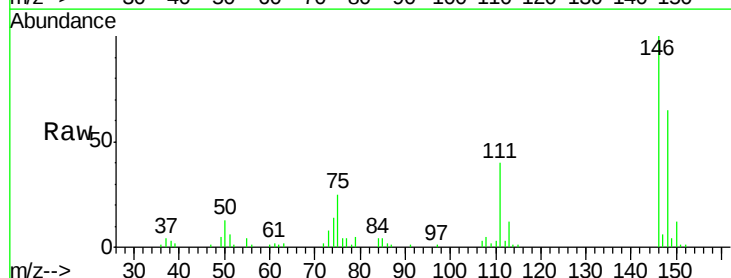
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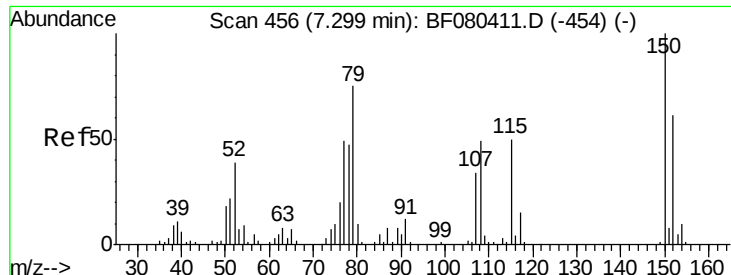
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#14
 1,2-Dichlorobenzene
 Concen: 33.47 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	37883		
148	65.2	52.2	78.4	
111	39.9	32.2	48.2	





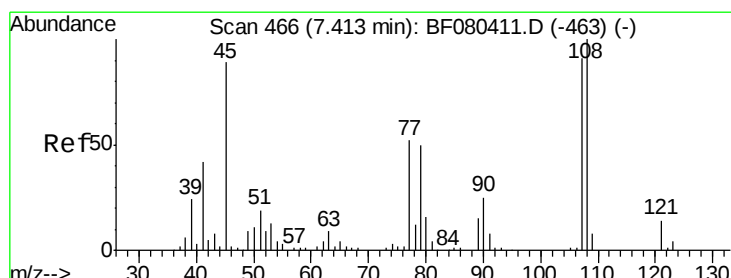
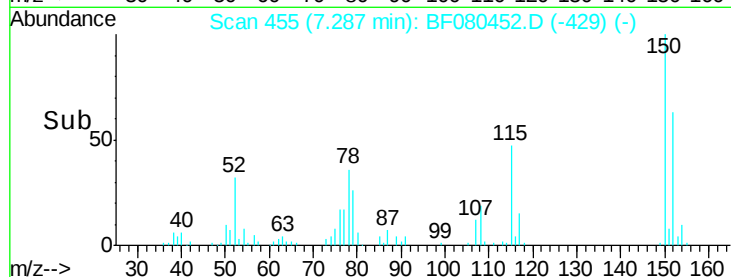
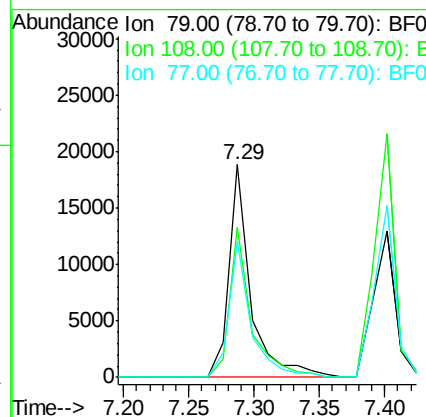
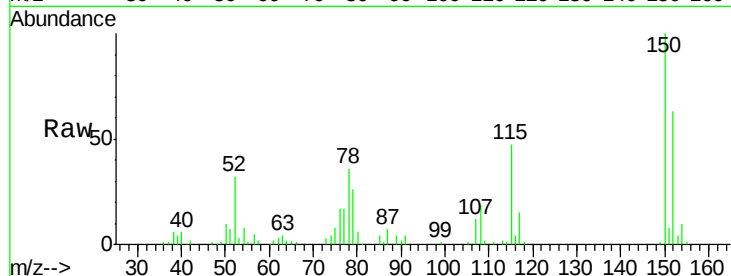
#15
Benzyl Alcohol
Concen: 25.79 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.5	51.6	77.4
77	64.3	52.2	78.2

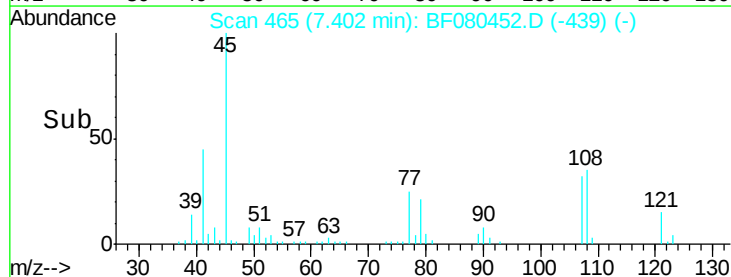
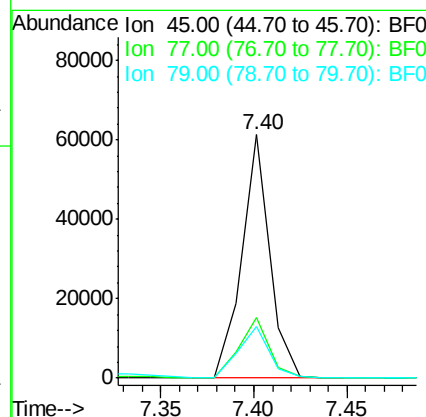
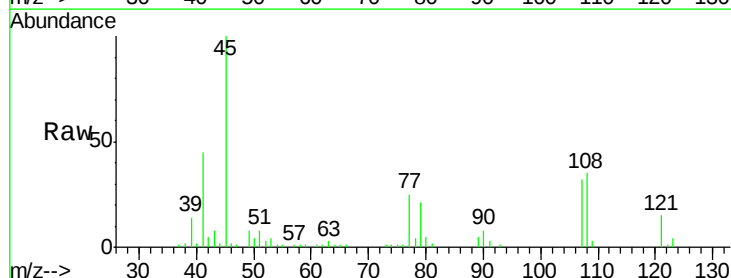
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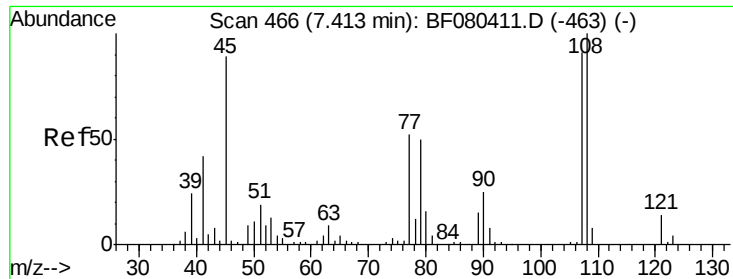
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.94 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.9	39.1	79.1#
79	21.1	37.2	77.2#





#17

2-Methylphenol

Concen: 25.70 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080452.D

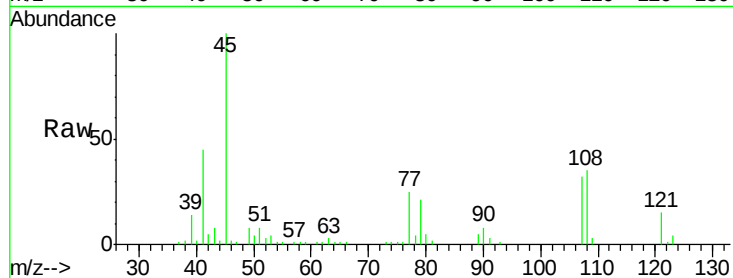
Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMSD



Tgt Ion:107 Resp: 20927

Ion Ratio Lower Upper

107 100

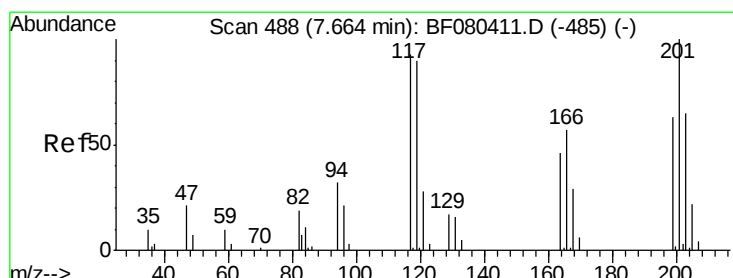
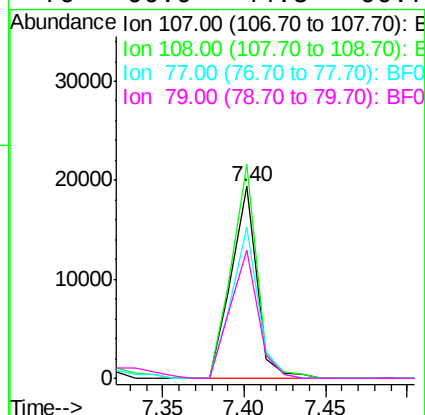
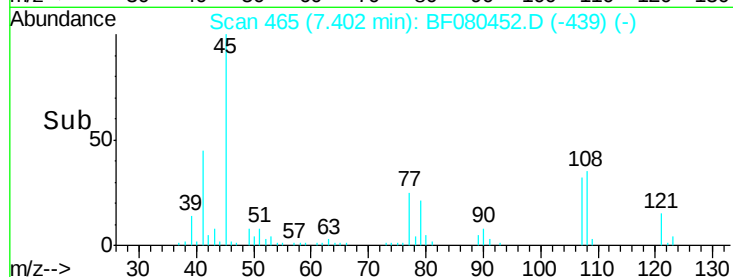
108 111.5 88.0 132.0

77 78.8 45.9 68.9#

79 66.9 44.5 66.7#

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#18

Hexachloroethane

Concen: 30.81 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

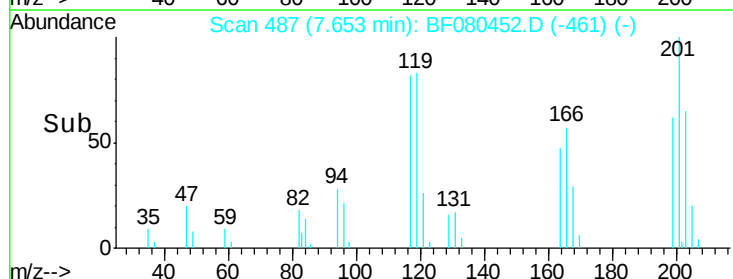
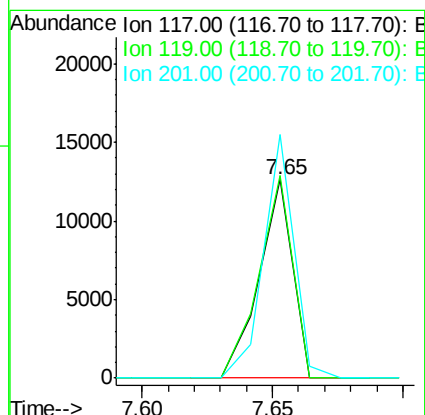
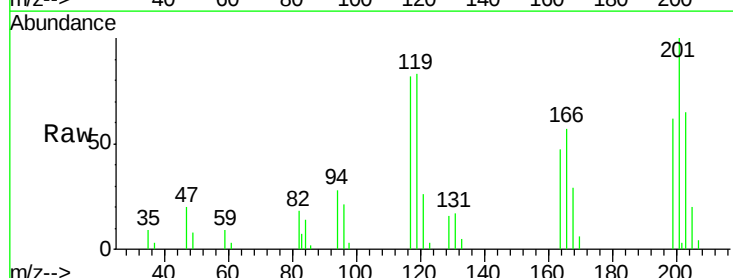
Tgt Ion:117 Resp: 11355

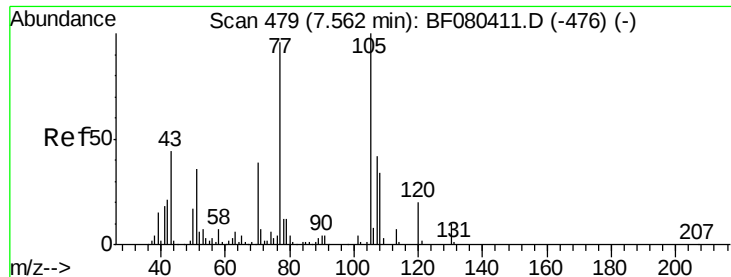
Ion Ratio Lower Upper

117 100

119 102.3 78.1 117.1

201 122.6 86.5 129.7





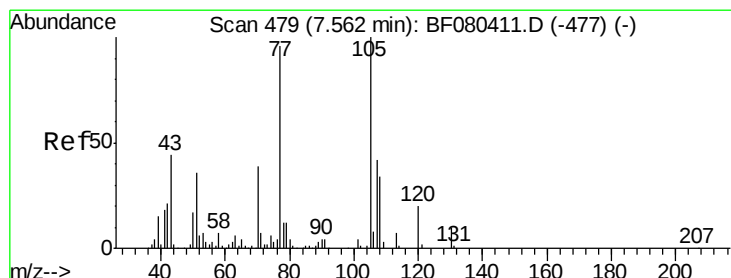
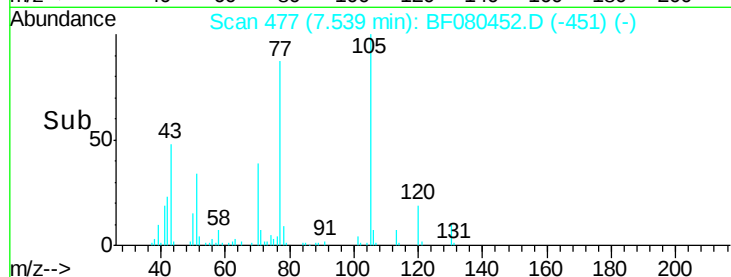
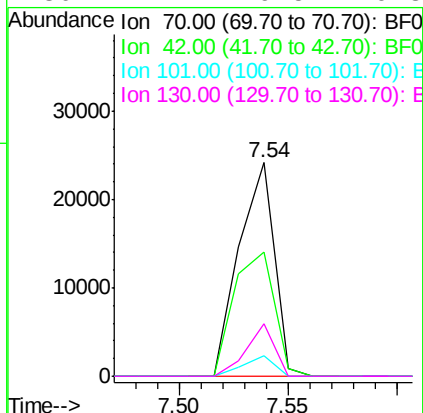
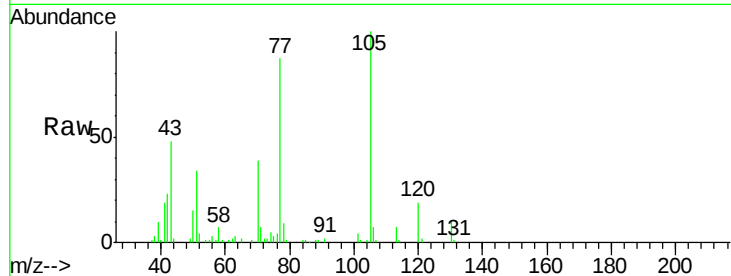
#19
n-Nitroso-di-n-propylamine
Concen: 38.31 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	27163		
42	58.3	43.4	65.0	
101	9.7	9.0	13.6	
130	24.4	19.5	29.3	

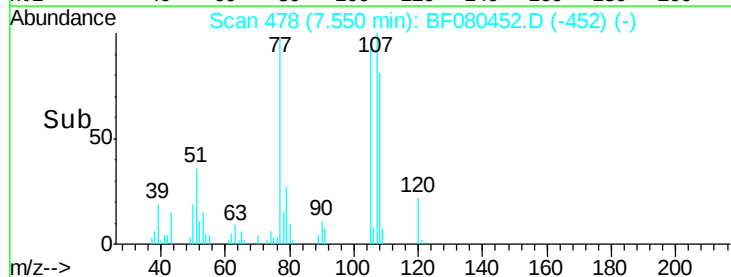
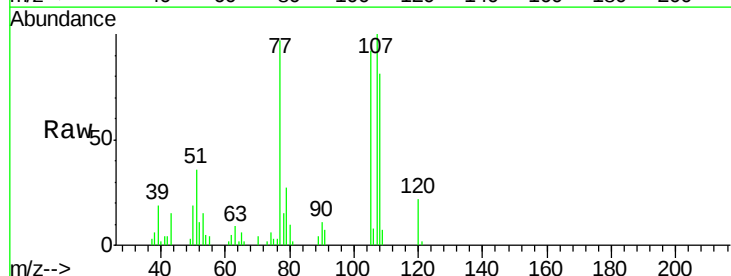
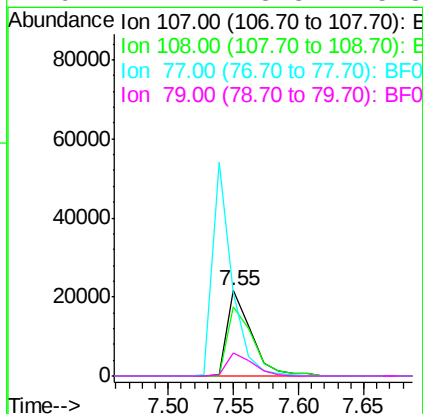
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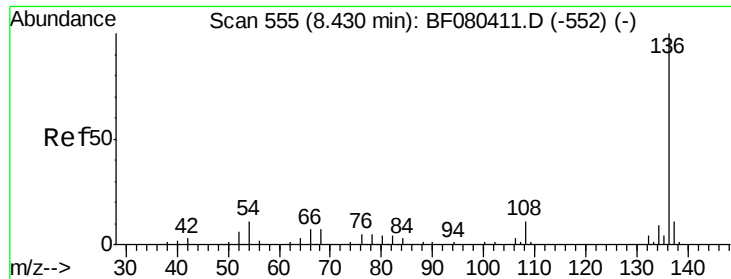
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#20
3+4-Methylphenols
Concen: 27.28 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	27915		
108	81.1	60.8	100.8	
77	97.1	207.5	247.5#	
79	27.2	8.3	48.3	





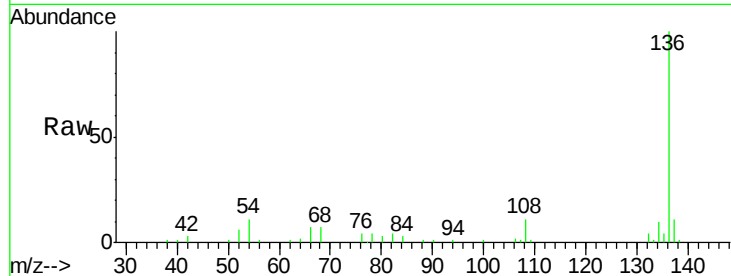
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	57058		
137	11.5	9.0	13.4	
54	10.9	9.1	13.7	
68	7.2	5.9	8.9	

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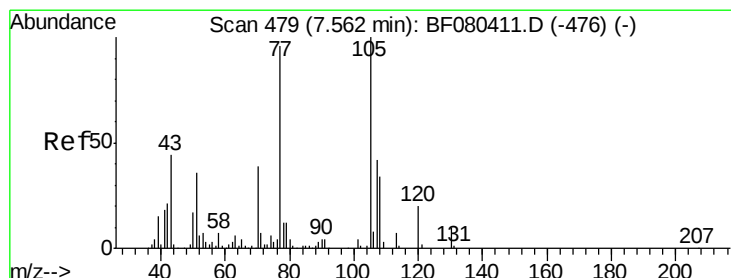
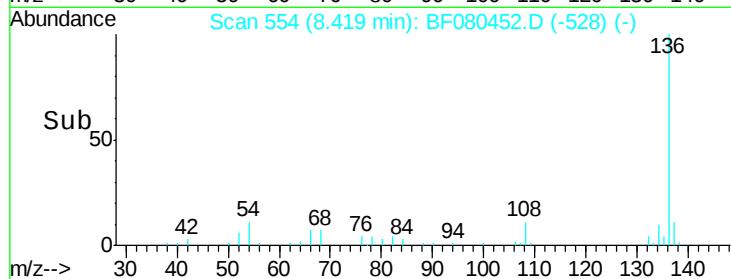
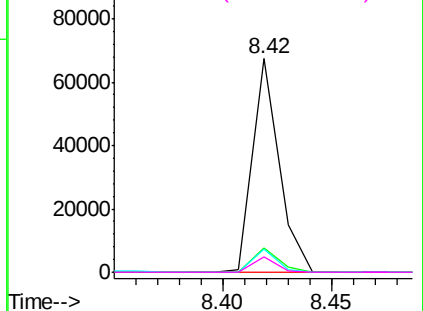
Abundance

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: 42.03 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	57474		
71	6.5	5.2	7.8	
51	34.0	28.7	43.1	
120	19.2	16.4	24.6	

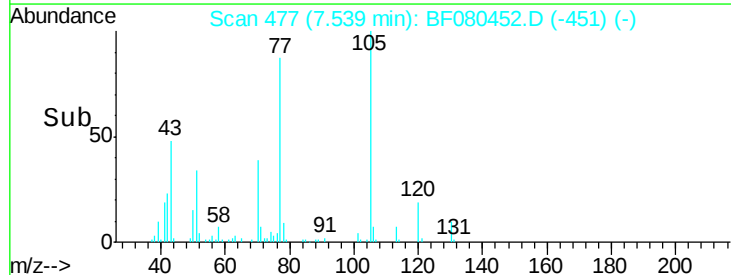
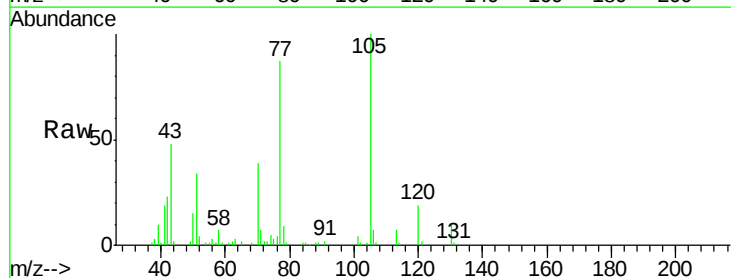
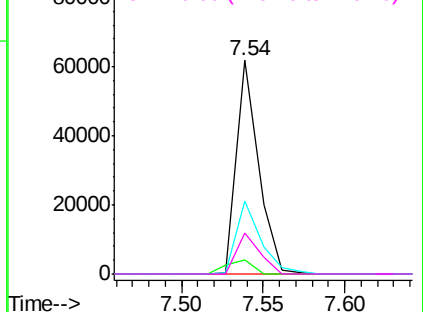
Abundance

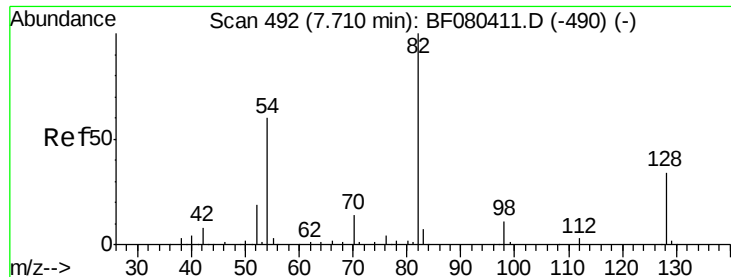
Ion 105.00 (104.70 to 105.70): E

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





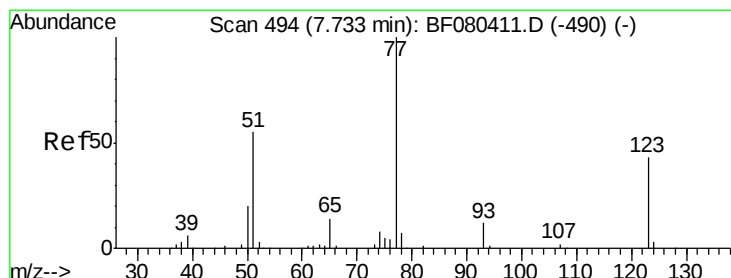
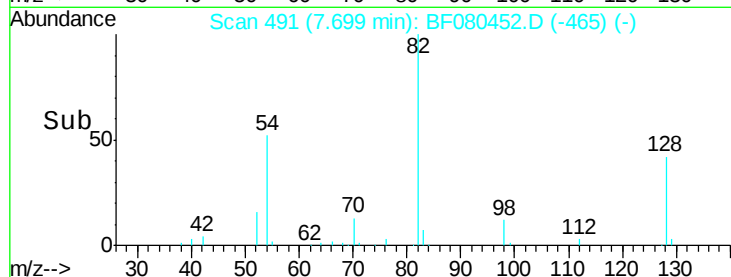
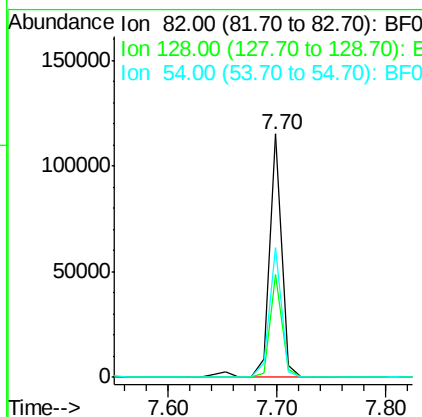
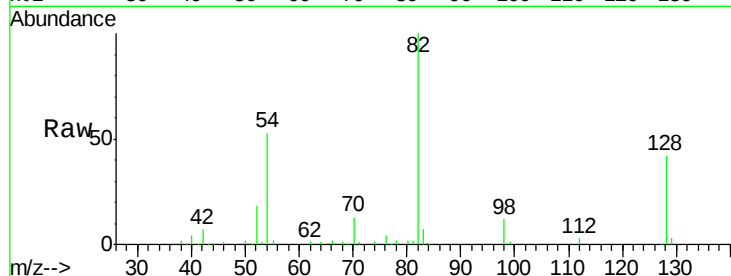
#23
 Nitrobenzene-d5
 Concen: 92.50 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	26.9	40.3#
54	53.1	47.7	71.5

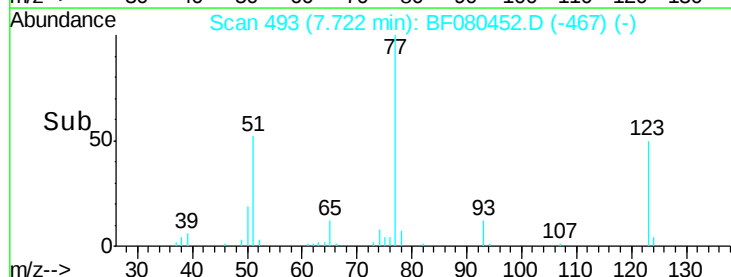
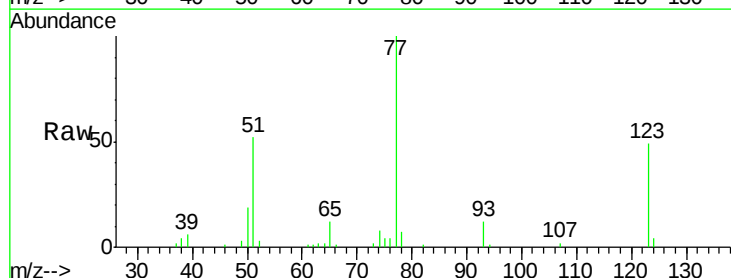
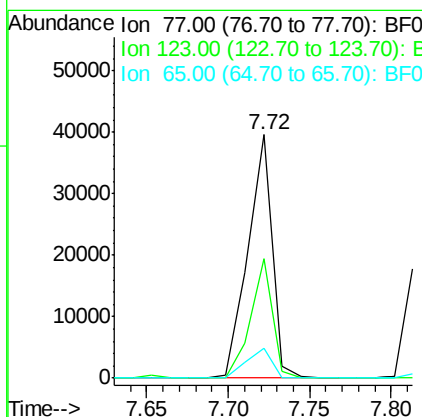
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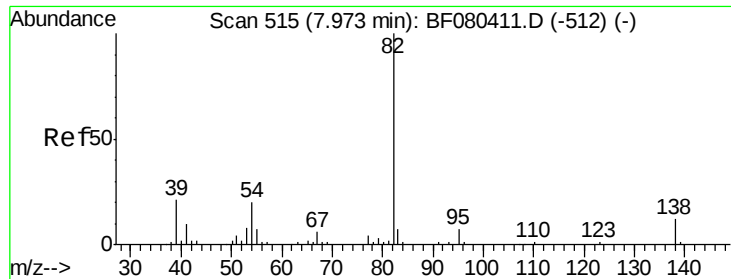
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#24
 Nitrobenzene
 Concen: 36.91 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	34.0	51.0
65	12.4	11.2	16.8





#25

Isophorone

Concen: 46.38 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080452.D

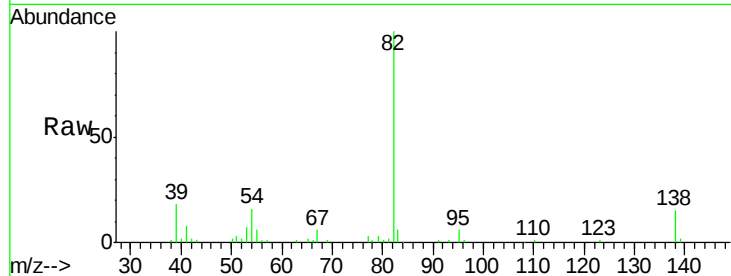
Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

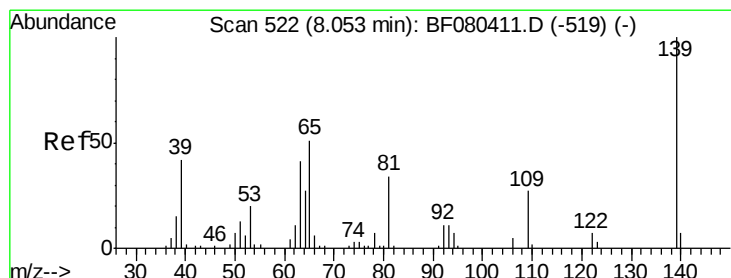
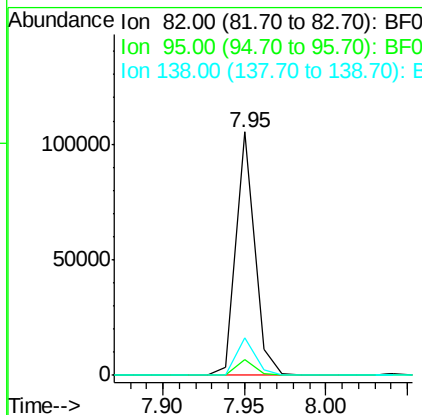
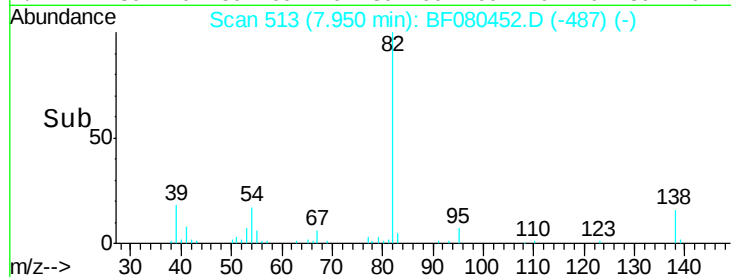
TE-PMW-11SMSD



Tgt Ion:	82	Resp:	83149
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.4	8.2
138	15.3	9.5	14.3#

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#26

2-Nitrophenol

Concen: 34.91 ng

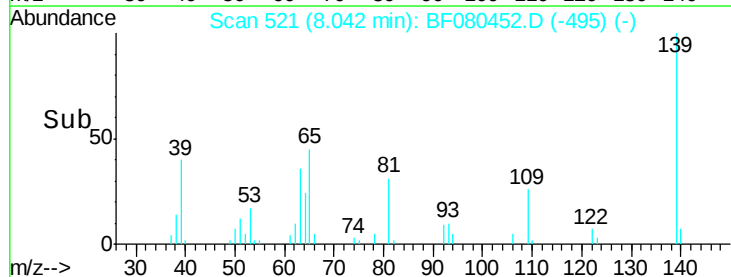
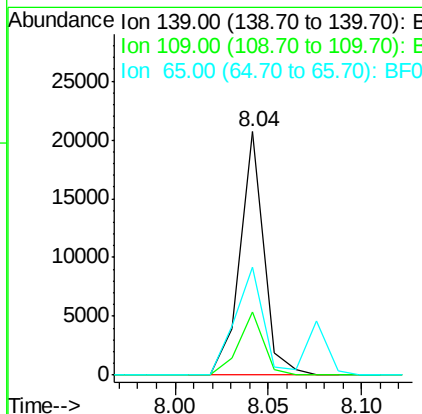
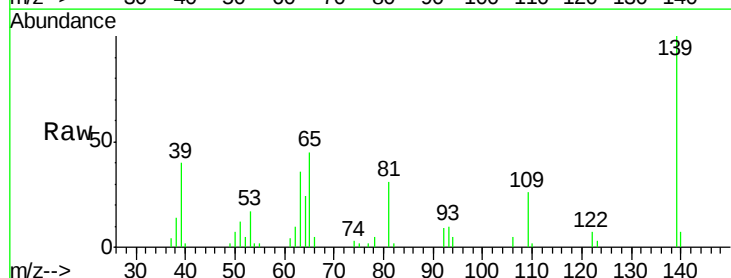
RT: 8.04 min Scan# 521

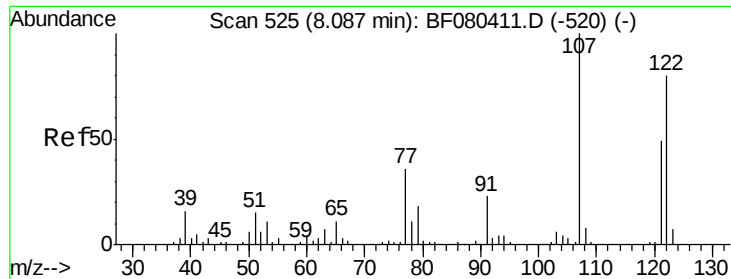
Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

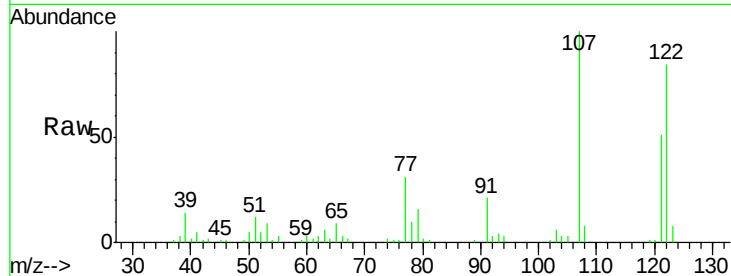
Tgt Ion:	139	Resp:	18545
Ion Ratio	Lower	Upper	
139	100		
109	25.7	21.7	32.5
65	44.5	40.5	60.7





#27
 2,4-Dimethylphenol
 Concen: 41.33 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

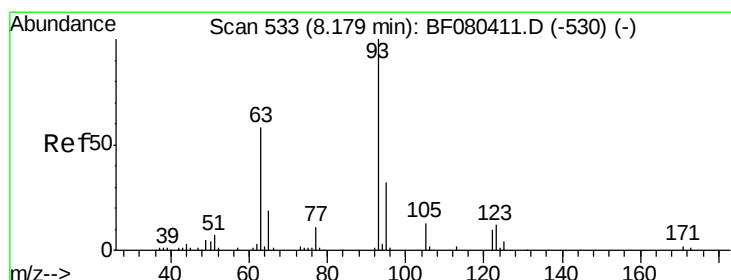
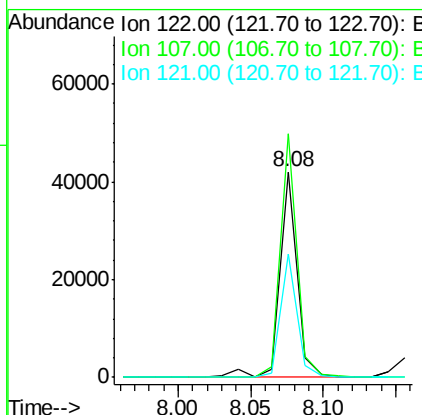
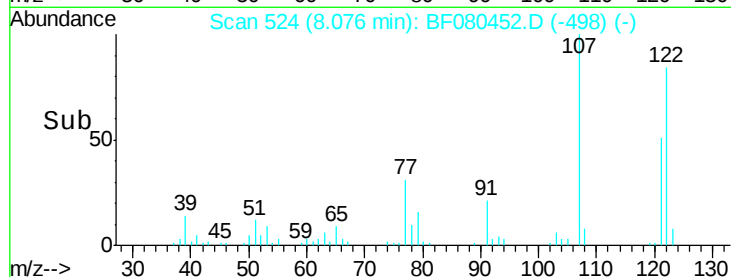
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34565		
107	118.6	99.5	149.3	
121	60.1	48.4	72.6	

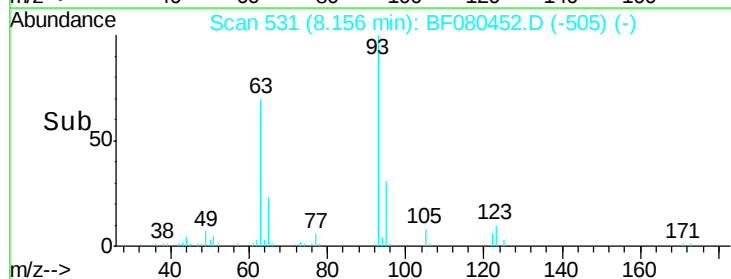
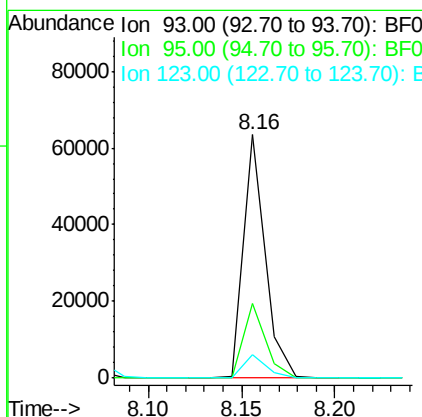
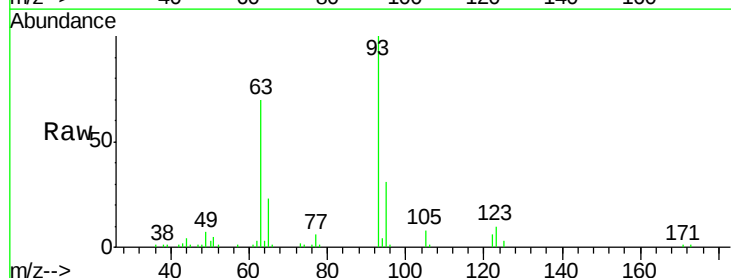
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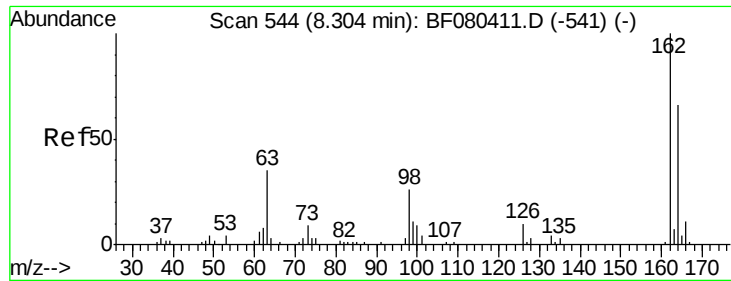
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.53 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080452.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	51566		
95	30.9	25.8	38.8	
123	9.9	9.7	14.5	





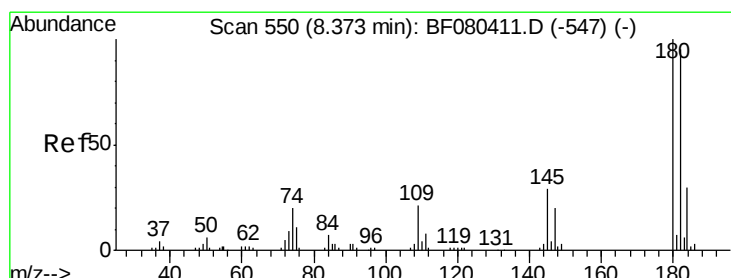
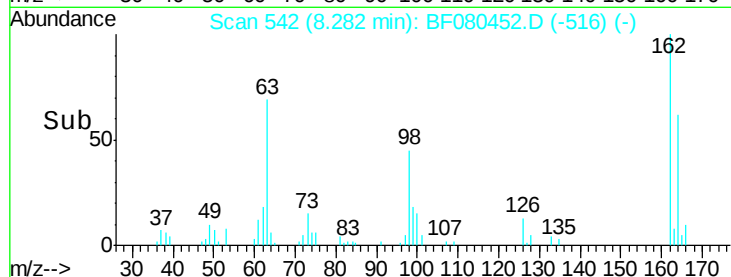
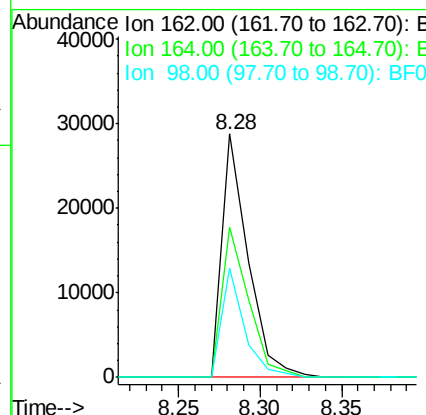
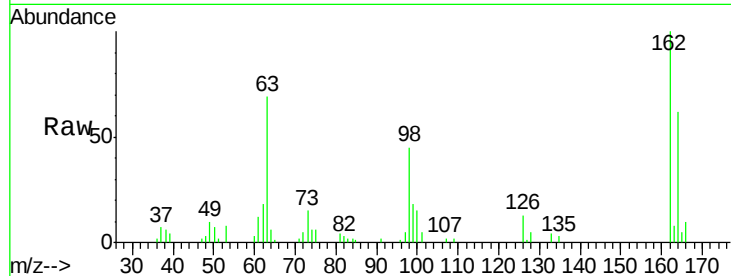
#29
 2,4-Dichlorophenol
 Concen: 41.23 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.5	45.5	85.5
98	45.1	6.3	46.3

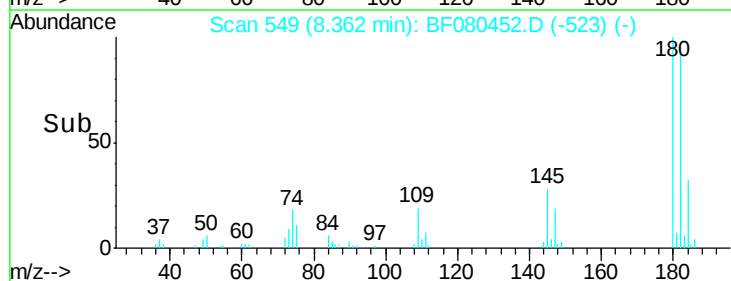
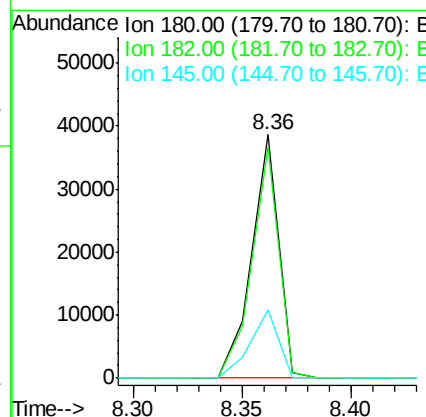
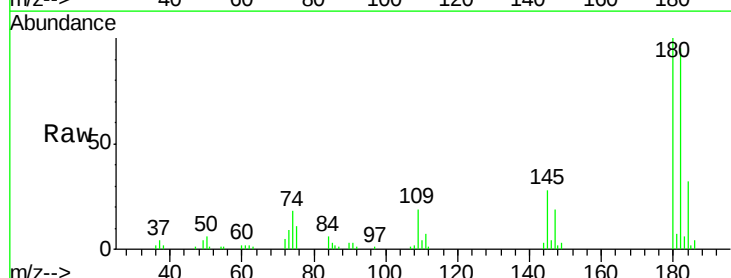
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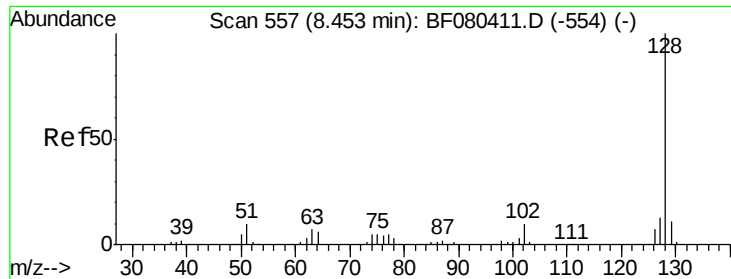
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.54 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	75.6	113.4
145	28.2	23.3	34.9





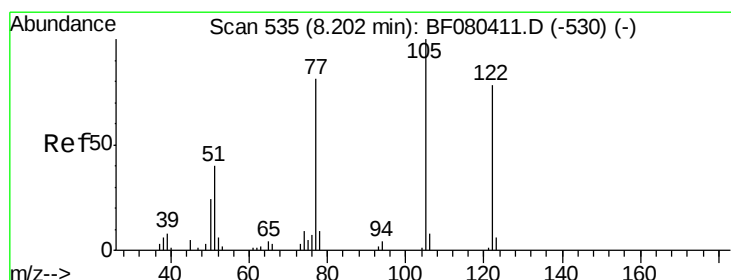
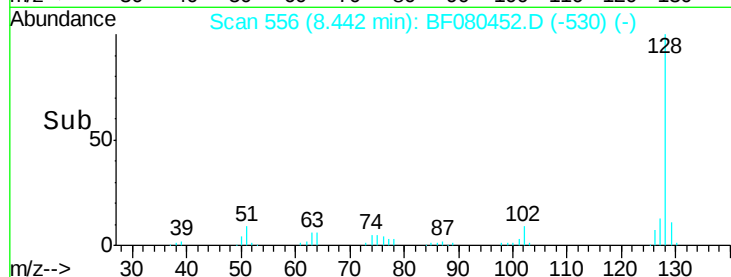
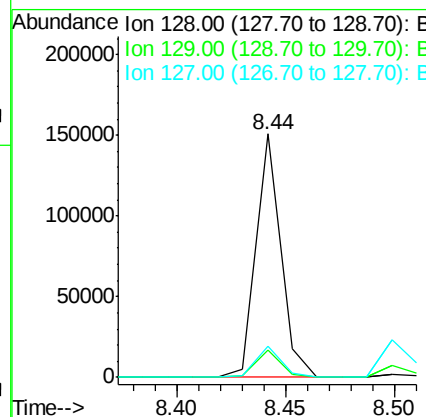
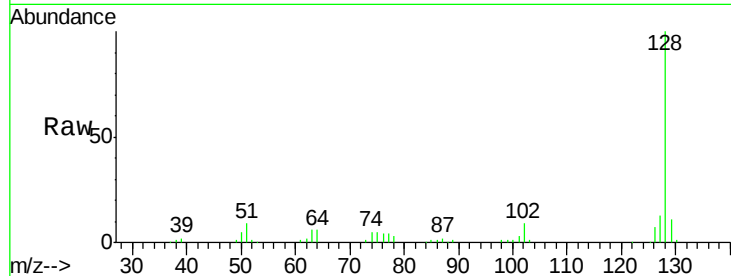
#31
Naphthalene
Concen: 38.30 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	119519		
129	11.1	9.1	13.7	
127	13.0	10.7	16.1	

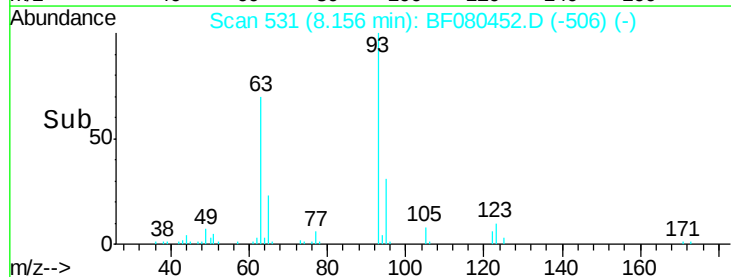
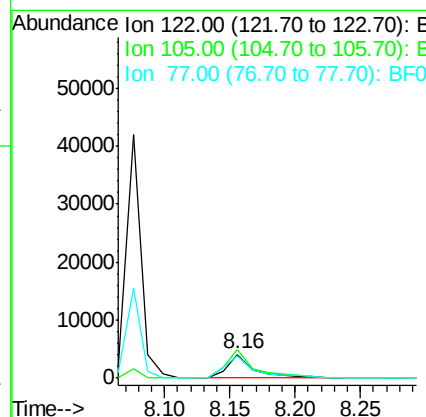
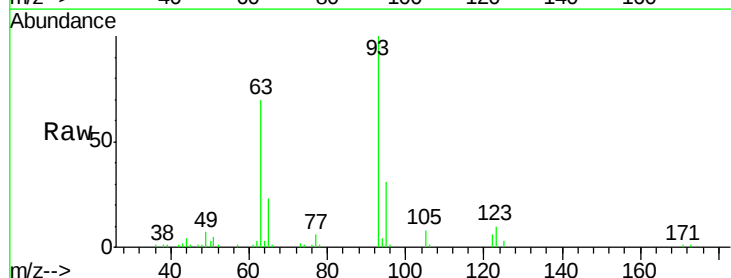
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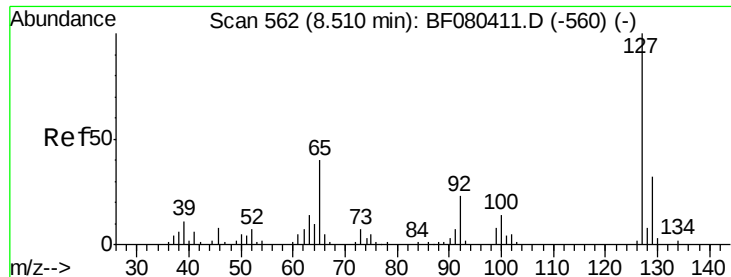
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#32
Benzoic acid
Concen: 10.14 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	5959		
105	117.8	108.8	148.8	
77	91.6	84.2	124.2	





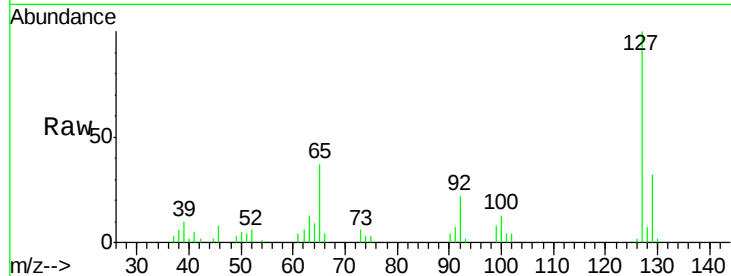
#33
 4-Chloroaniline
 Concen: 22.98 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

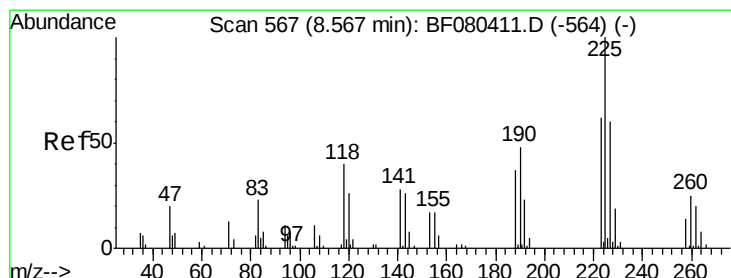
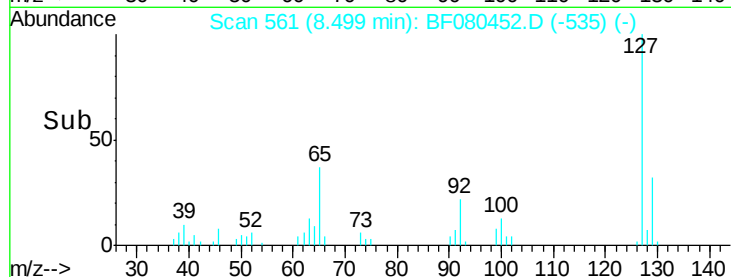
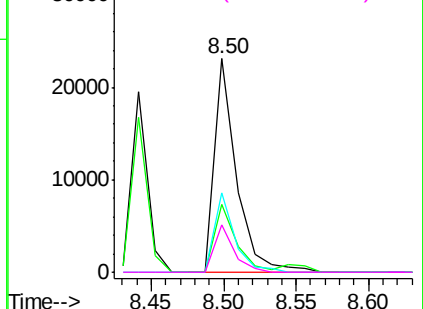
Tgt Ion:	127	Resp:	24308
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.5	38.3
65	37.0	31.8	47.8
92	22.2	18.4	27.6

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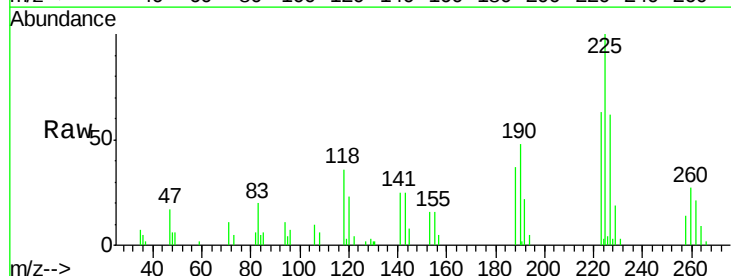


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

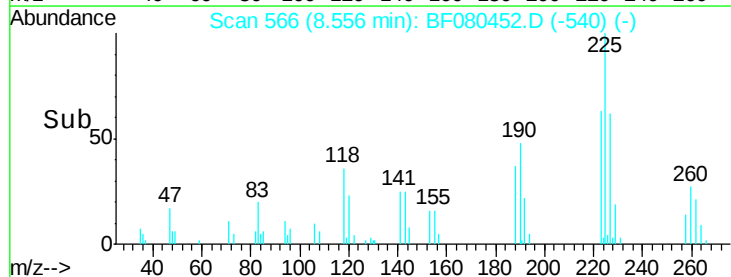
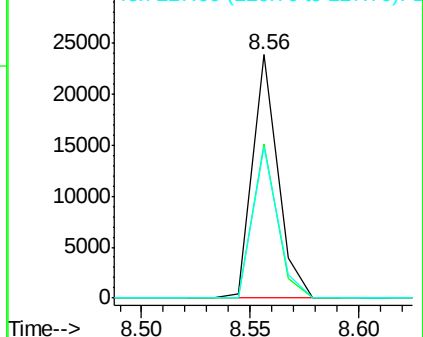


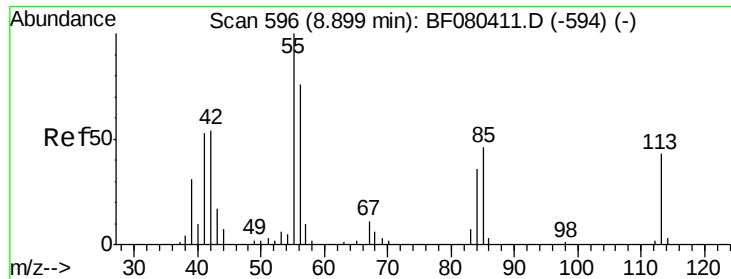
#34
 Hexachlorobutadiene
 Concen: 32.58 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion:	225	Resp:	19316
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.5	74.3
227	62.2	48.0	72.0



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





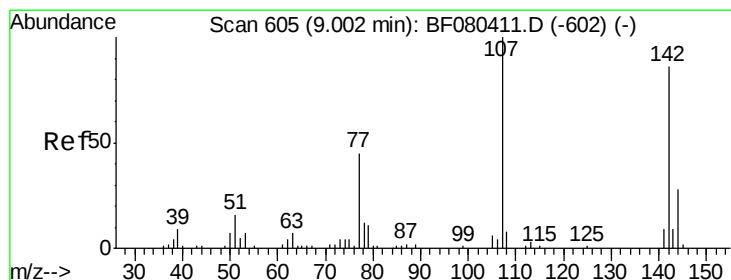
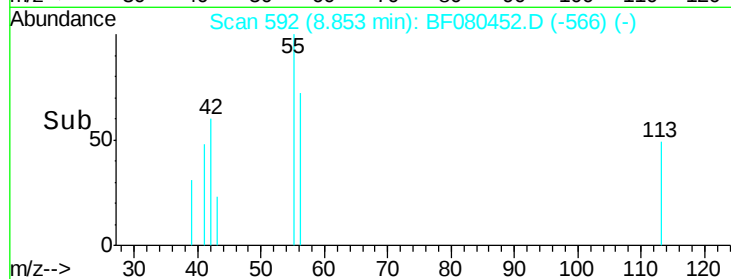
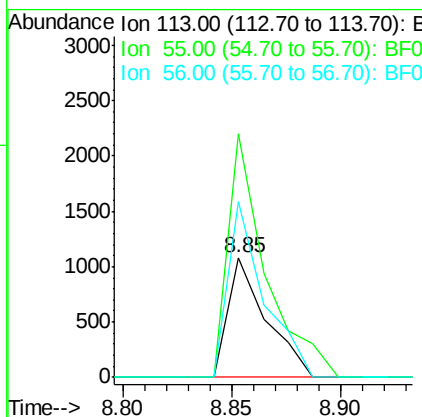
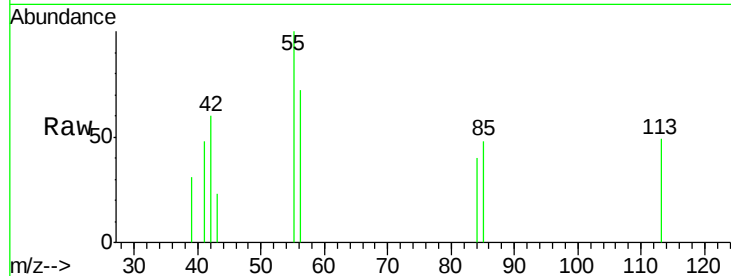
#35
 Caprolactam
 Concen: 5.98 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion: 113 Resp: 1320
 Ion Ratio Lower Upper
 113 100
 55 203.1 214.2 254.2#
 56 146.2 156.9 196.9#

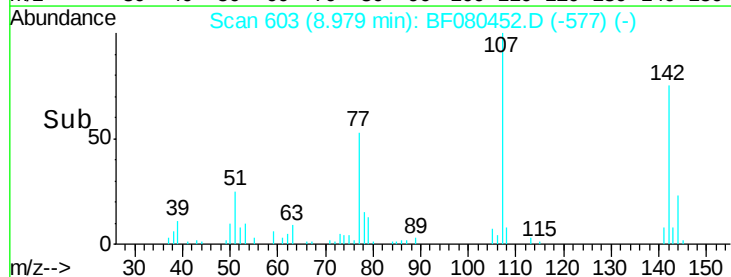
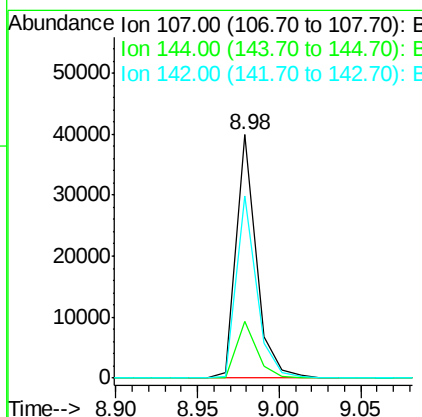
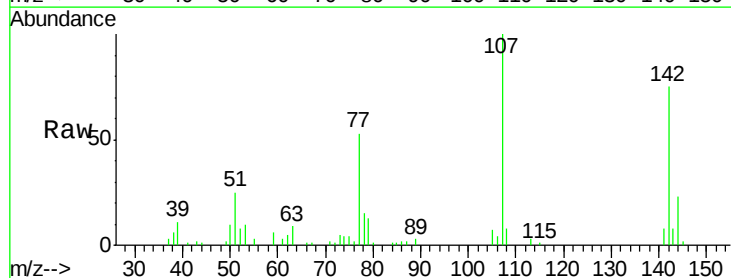
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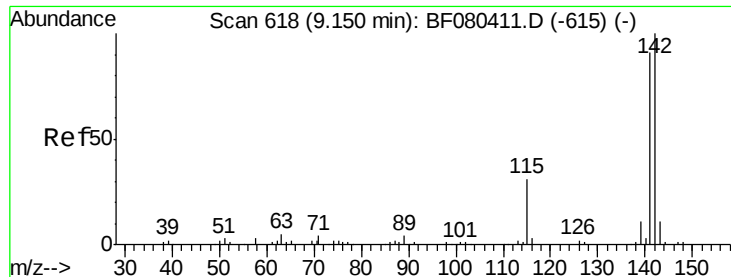
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#36
 4-Chloro-3-methylphenol
 Concen: 41.40 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion: 107 Resp: 33851
 Ion Ratio Lower Upper
 107 100
 144 23.1 22.6 34.0
 142 74.9 68.7 103.1





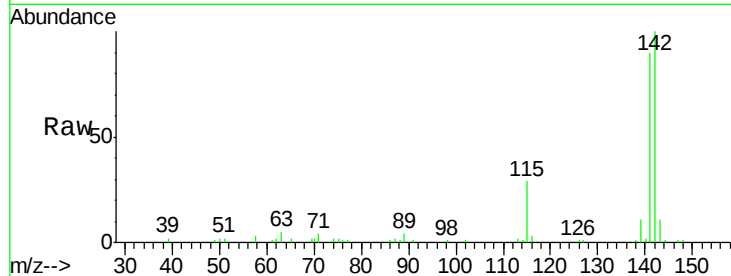
#37
2-Methylnaphthalene
Concen: 36.28 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

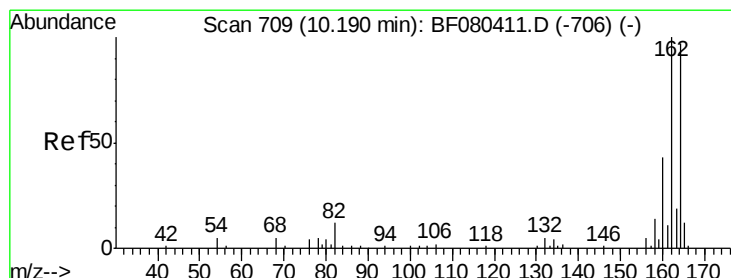
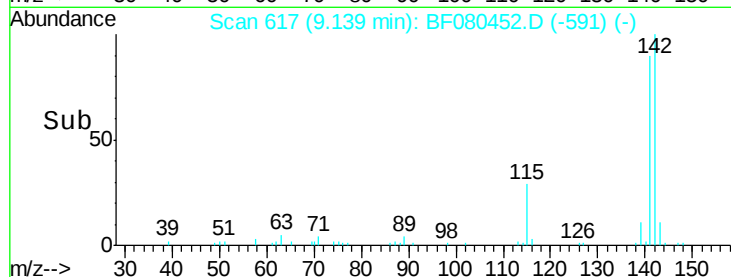
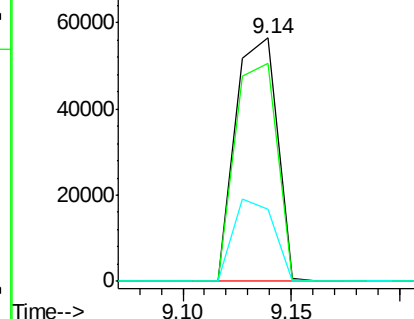
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.0	109.4
115	29.4	25.0	37.4

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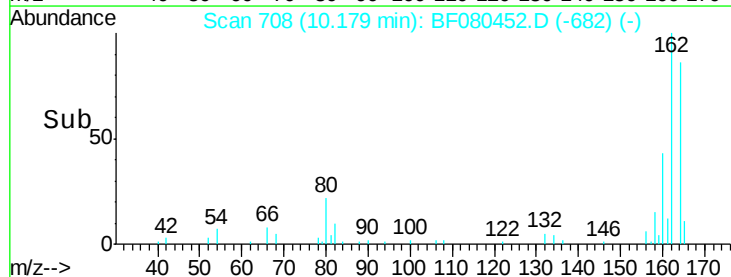
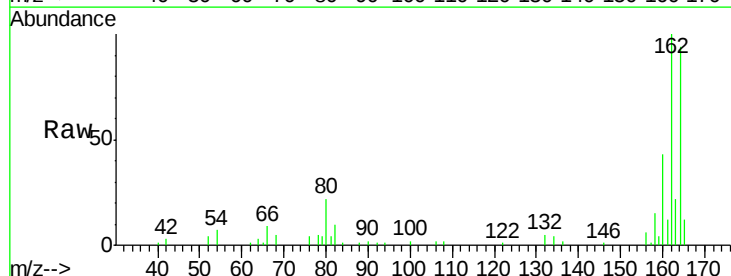
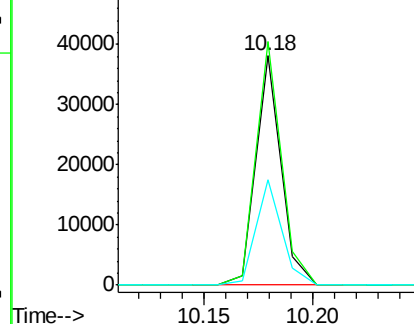
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

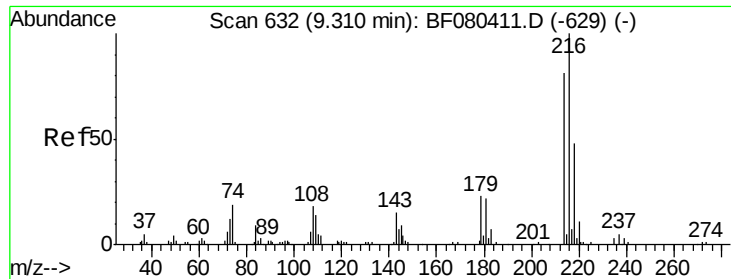


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.7	124.1
160	45.7	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





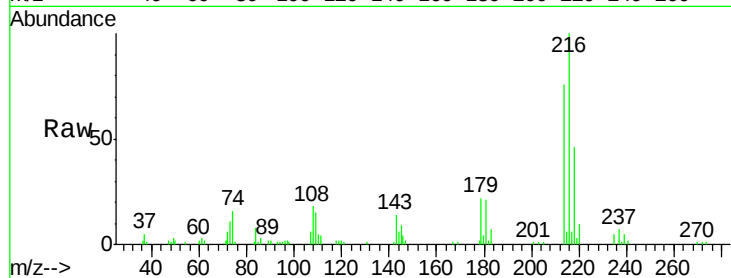
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.74 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

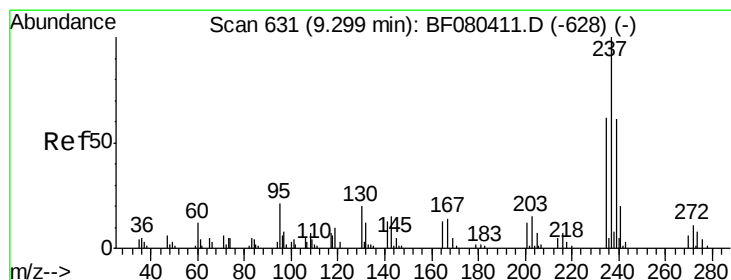
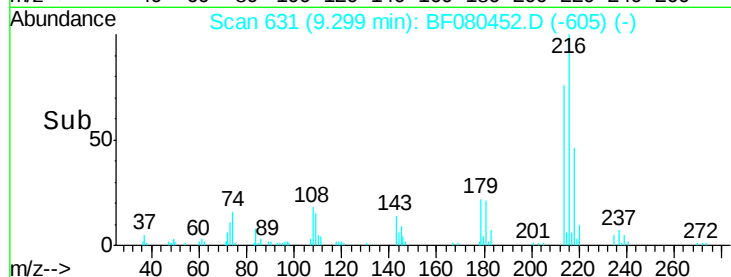
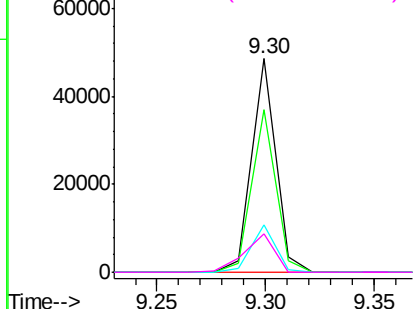
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Tgt Ion:	216	Resp:	37475
Ion Ratio	Lower	Upper	
216	100		
214	76.2	64.6	97.0
179	22.8	17.9	26.9
108	22.5	15.8	23.6

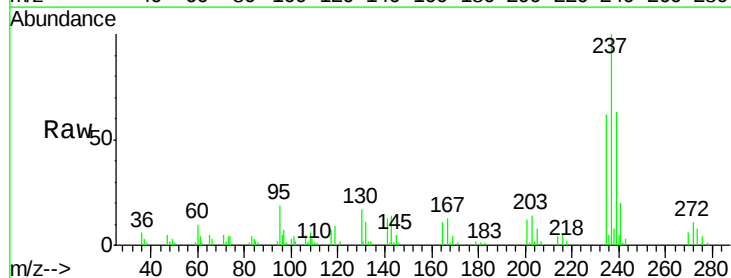


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

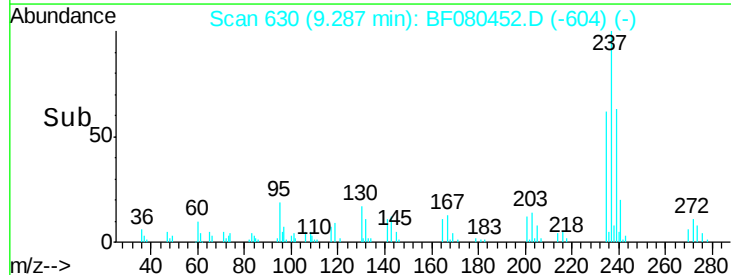
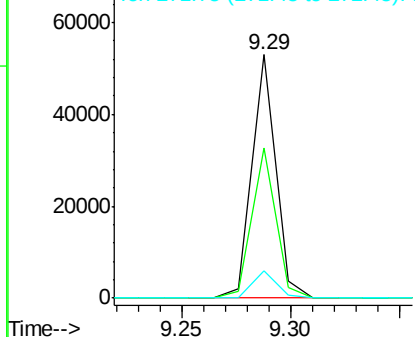


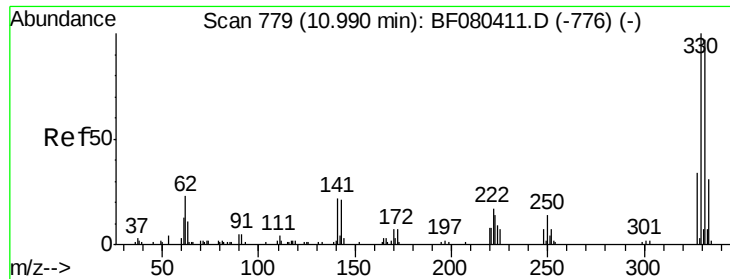
#40
 Hexachlorocyclopentadiene
 Concen: 75.44 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion:	237	Resp:	40145
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.4	82.4
272	11.1	0.0	31.4



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





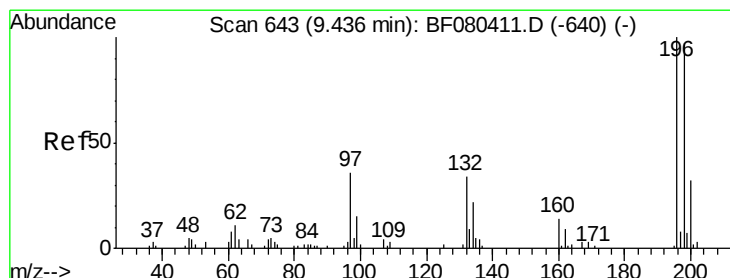
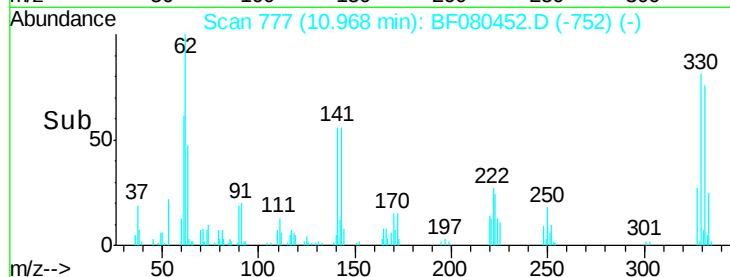
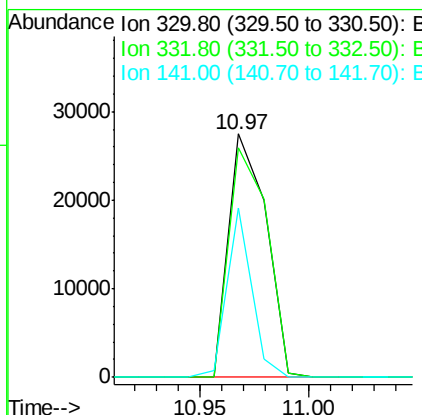
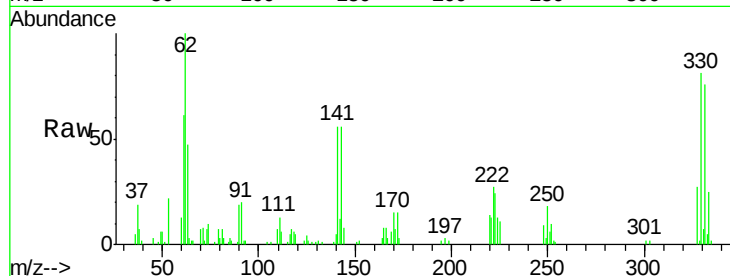
#41
 2,4,6-Tribromophenol
 Concen: 110.49 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	32874		
332	96.8	78.0	117.0	
141	46.0	28.6	43.0#	

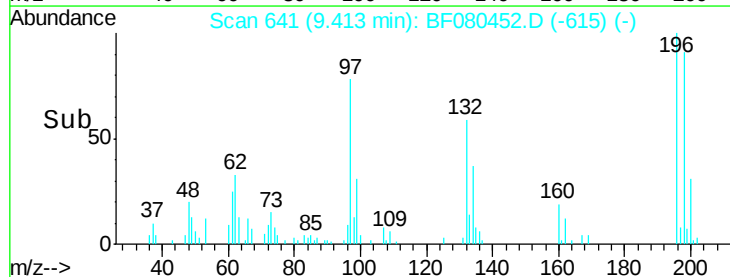
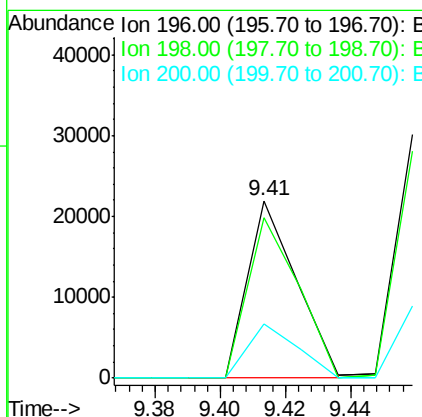
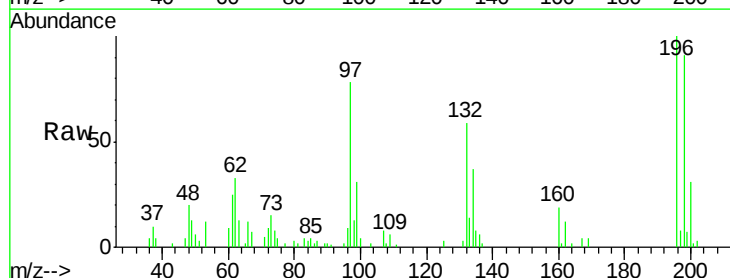
Manual Integrations
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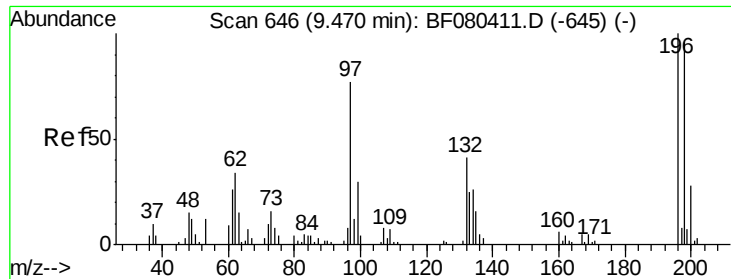
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#42
 2,4,6-Trichlorophenol
 Concen: 38.59 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

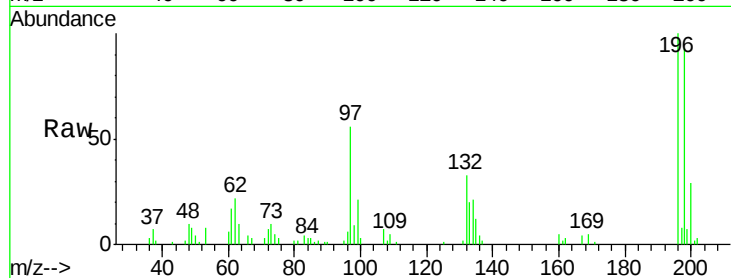
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22668		
198	90.5	77.4	116.2	
200	30.7	25.8	38.6	





#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

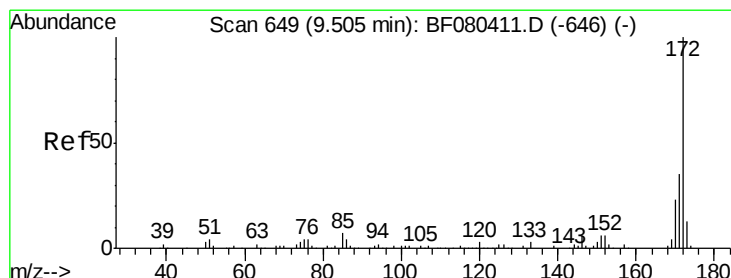
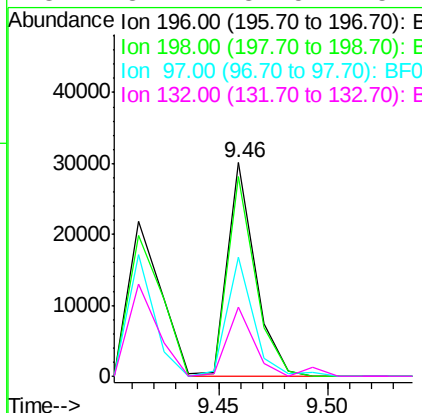
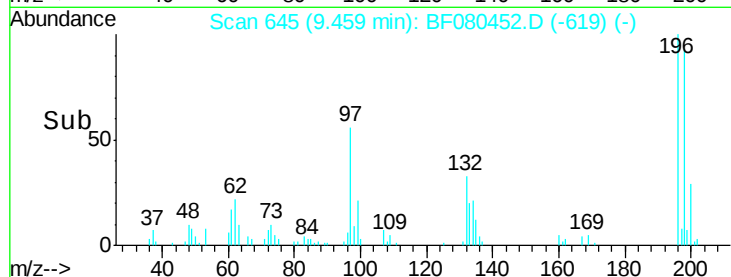
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD



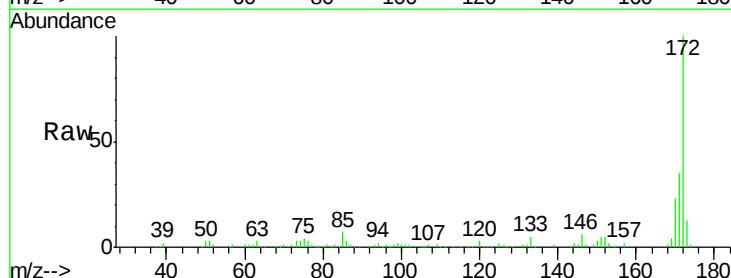
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26605		
198	93.3	76.1	114.1	
97	55.9	62.2	93.2#	
132	32.7	32.5	48.7	

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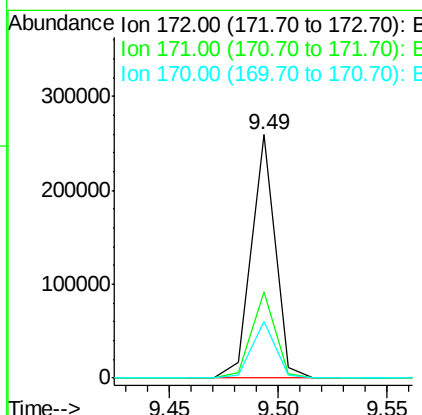
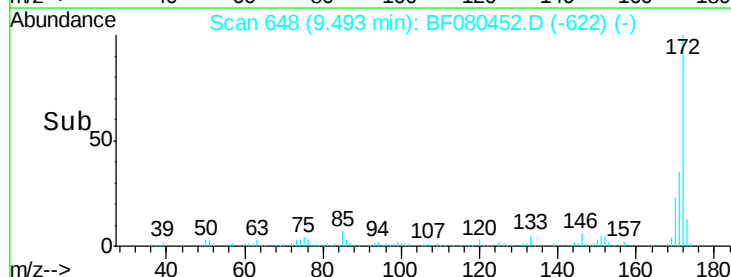
apatel
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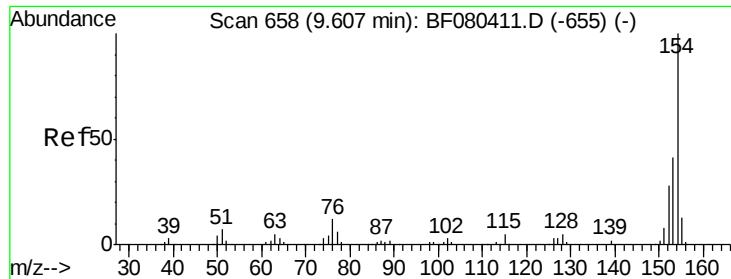


#44
 2-Fluorobiphenyl
 Concen: 87.07 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07



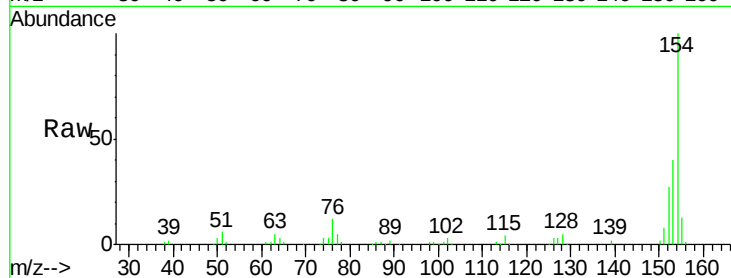
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	197065		
171	35.2	28.4	42.6	
170	23.1	18.6	28.0	





#45
 1,1'-Biphenyl
 Concen: 41.08 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

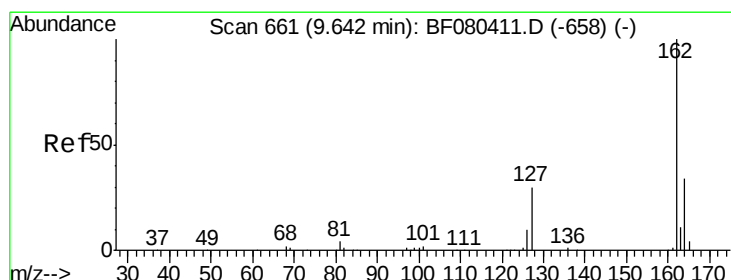
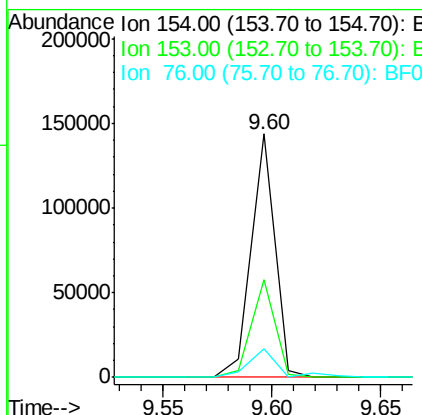
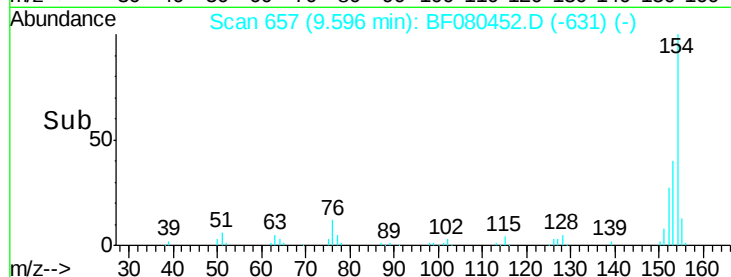
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD



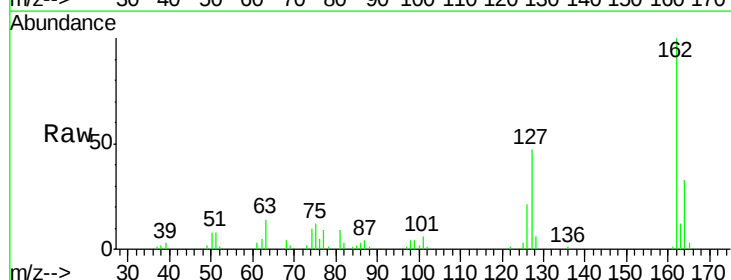
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	20.6	60.6	
76	11.7	0.0	32.4	

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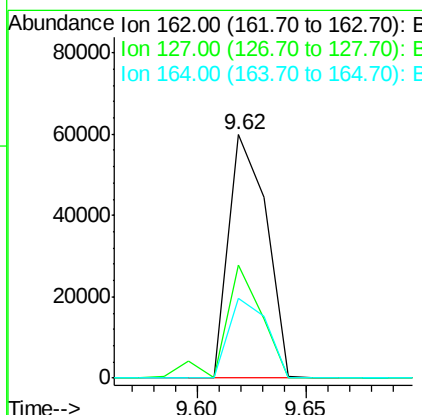
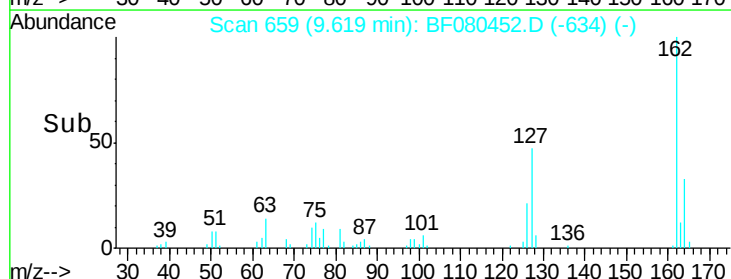
apatel
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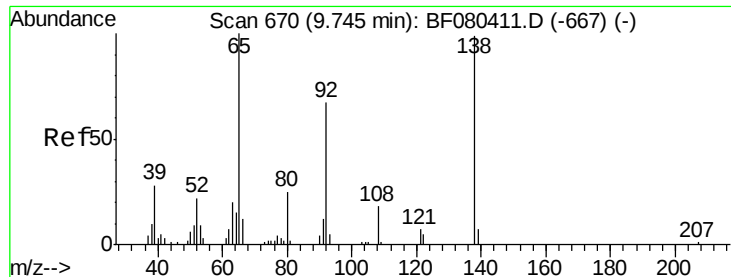


#46
 2-Chloronaphthalene
 Concen: 36.62 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07



Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	46.7	28.6	42.8#	
164	32.9	27.2	40.8	





#47

2-Nitroaniline

Concen: 35.31 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

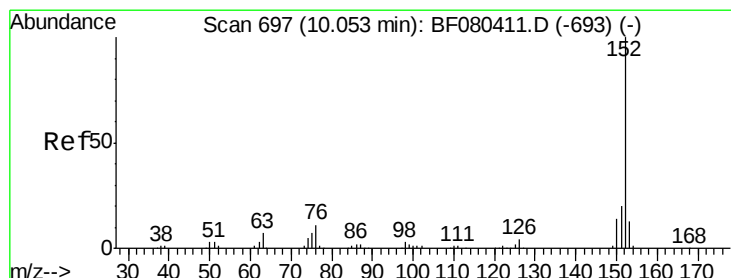
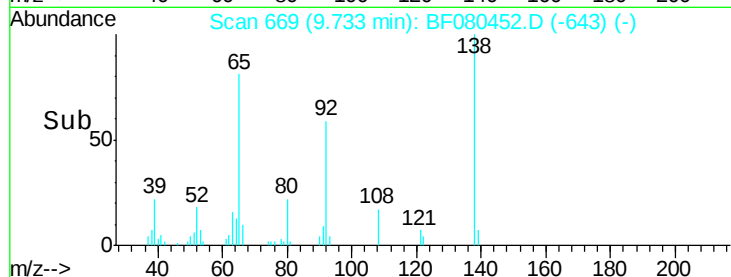
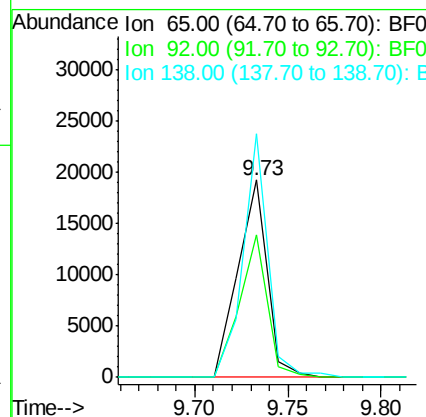
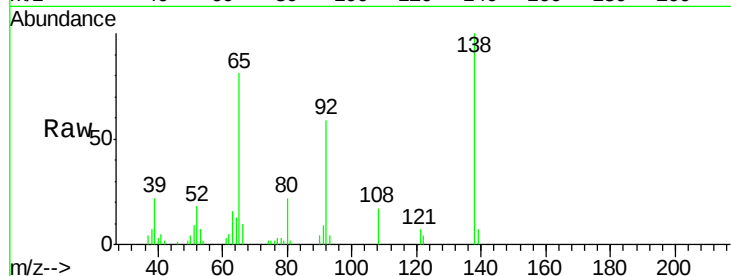
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Tgt Ion:	65	Resp:	21131
Ion Ratio	Lower	Upper	
65	100		
92	72.5	53.2	79.8
138	123.4	78.9	118.3



#48

Acenaphthylene

Concen: 39.88 ng

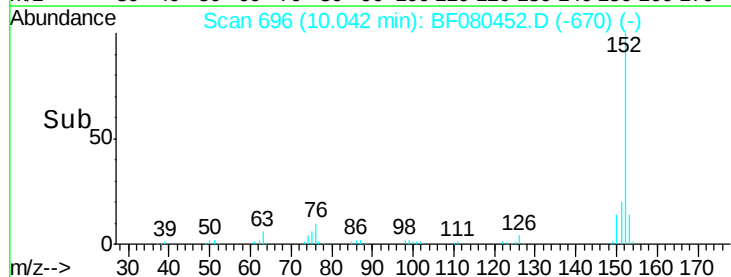
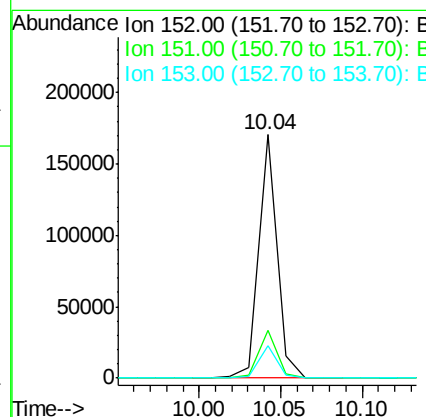
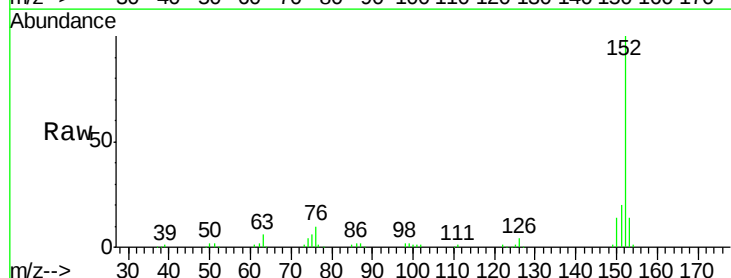
RT: 10.04 min Scan# 696

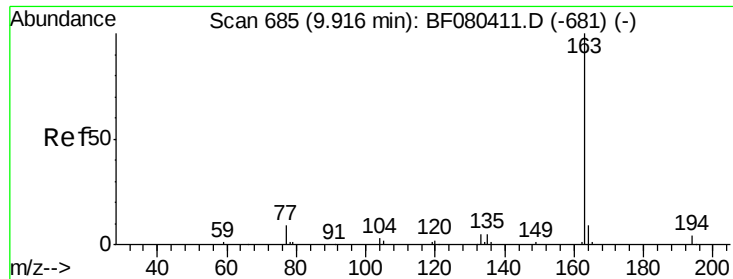
Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	152	Resp:	133793
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.8
153	13.5	10.2	15.4





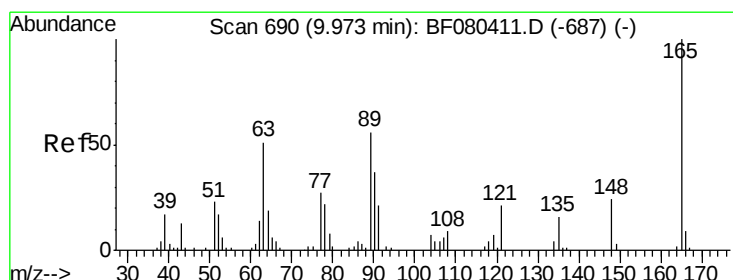
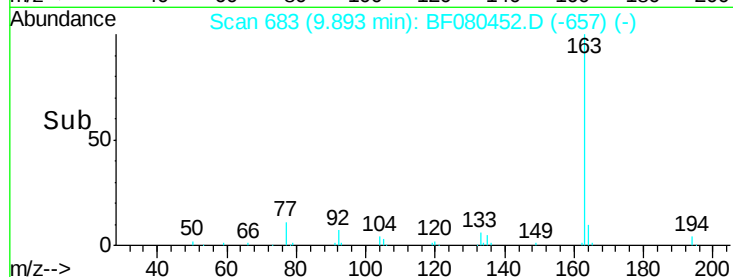
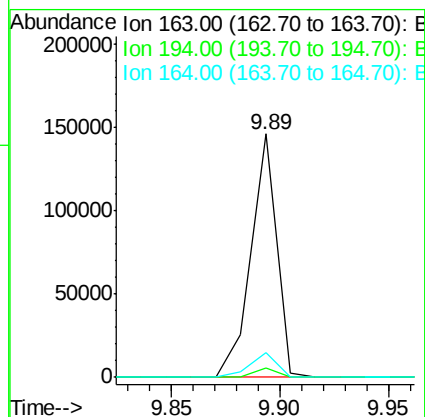
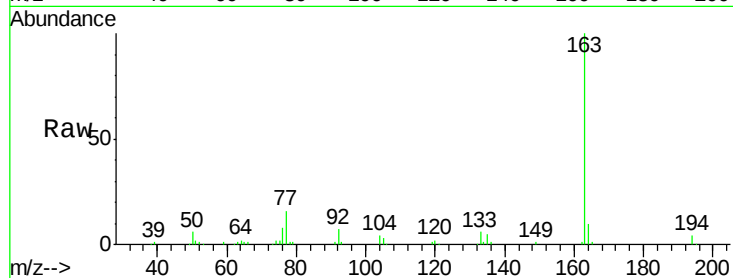
#49
Dimethylphthalate
Concen: 51.79 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	3.4	5.2
164	10.0	7.4	11.0

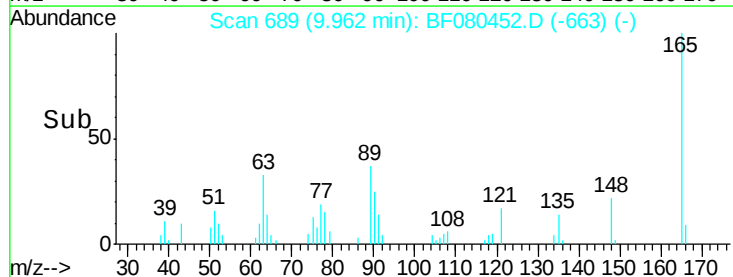
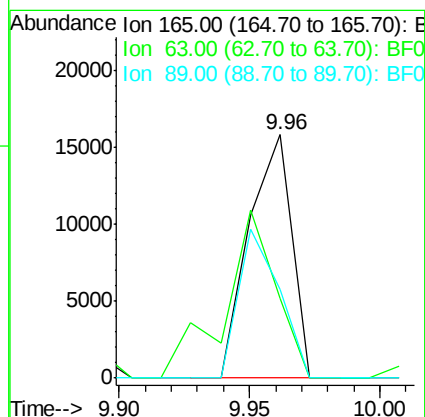
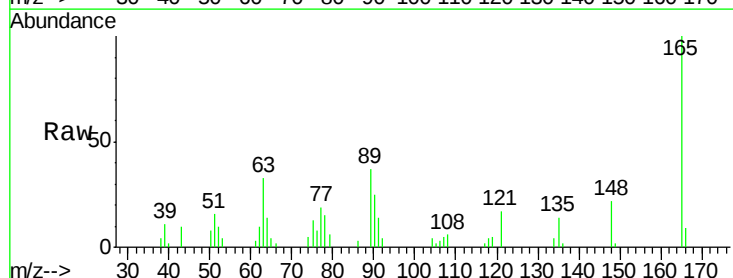
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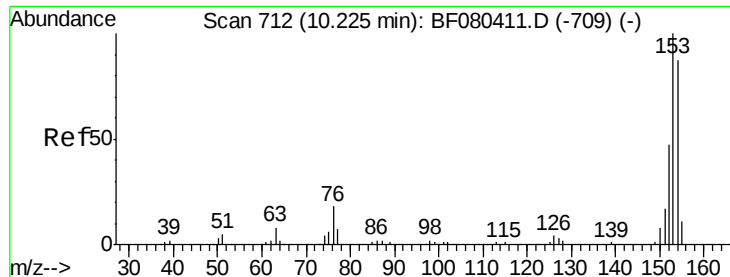
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7/15/2015 8:28:08 AM



#50
2,6-Dinitrotoluene
Concen: 35.11 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.6	44.5	66.7#
89	36.6	44.5	66.7#





#51

Acenaphthene

Concen: 42.84 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080452.D

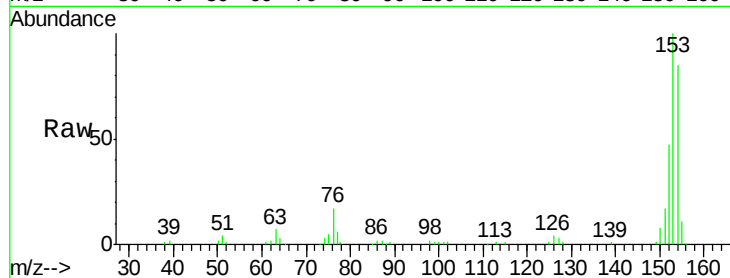
Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

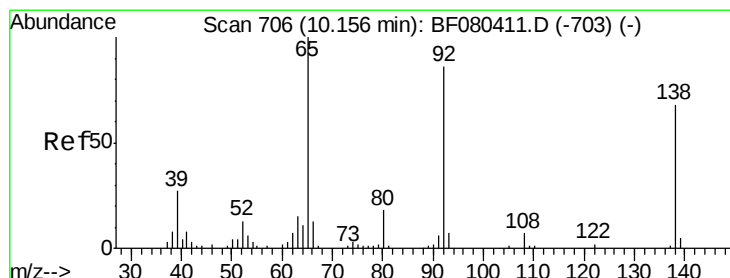
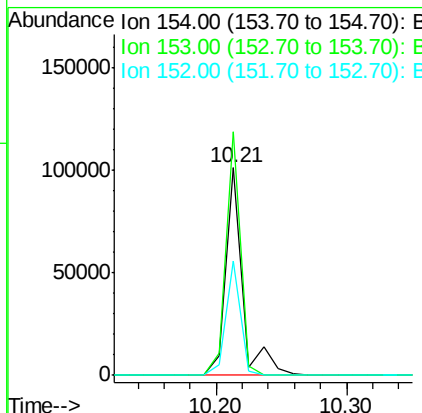
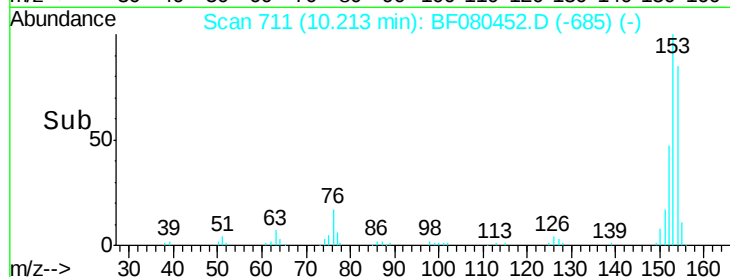
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Tgt Ion:	154	Resp:	91359
Ion Ratio	Lower	Upper	
154	100		
153	117.5	91.7	137.5
152	55.1	43.5	65.3

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#52

3-Nitroaniline

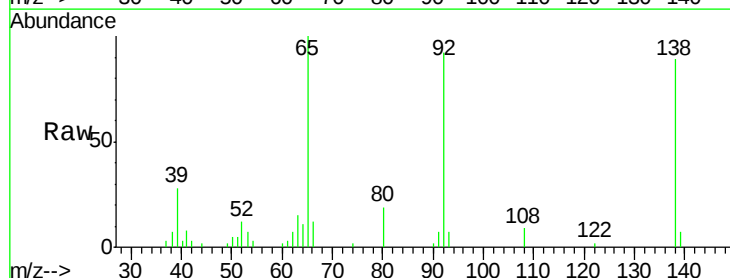
Concen: 26.84 ng

RT: 10.14 min Scan# 705

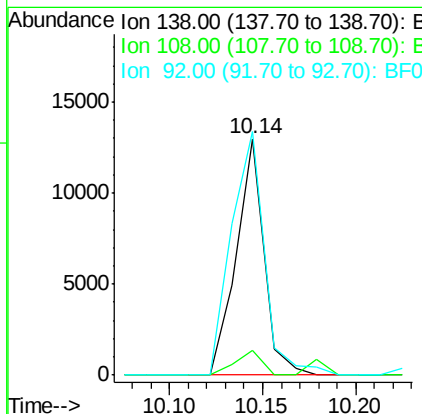
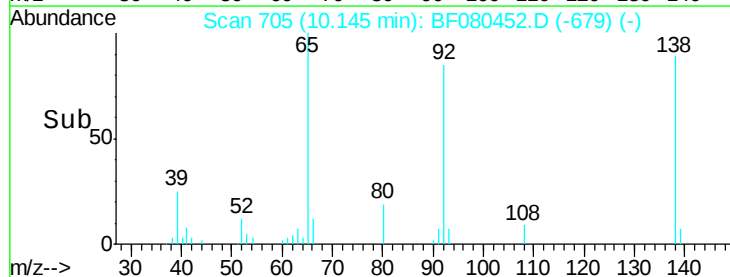
Delta R.T. -0.00 min

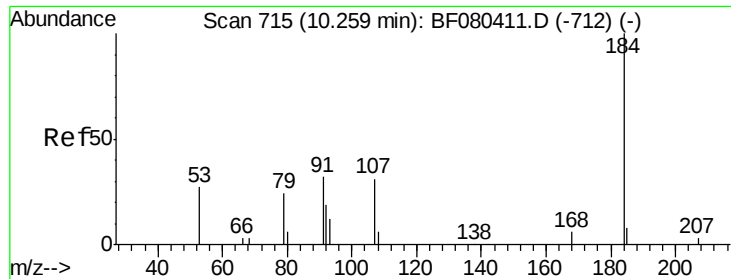
Lab File: BF080452.D

Acq: 14 Jul 2015 7:07



Tgt Ion:	138	Resp:	13550
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.4	12.6
92	102.9	101.0	151.4





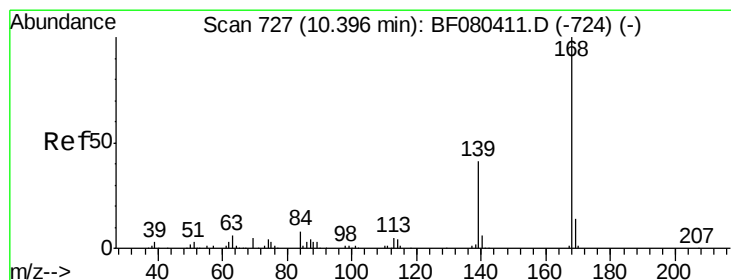
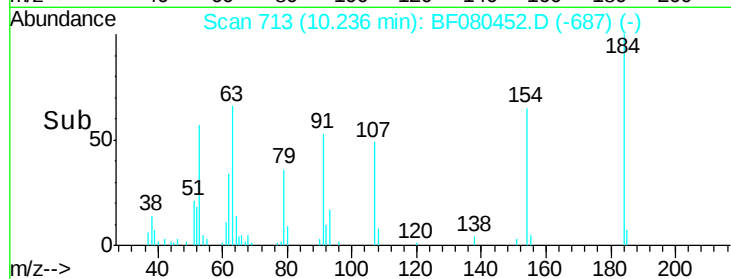
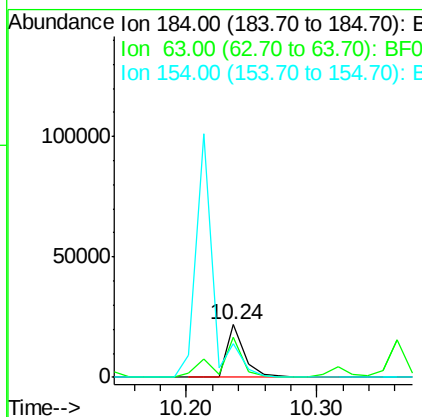
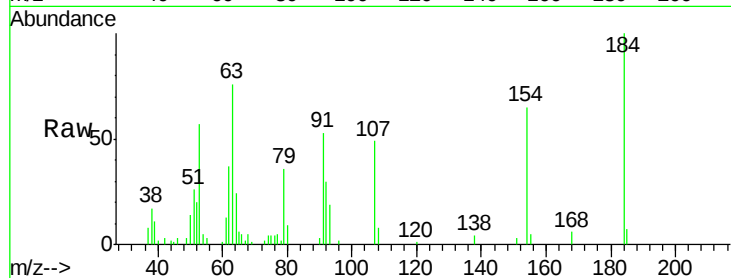
#53
2,4-Dinitrophenol
Concen: 85.61 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	20805		
63	76.2	30.8	46.2#	
154	65.2	46.8	70.2	

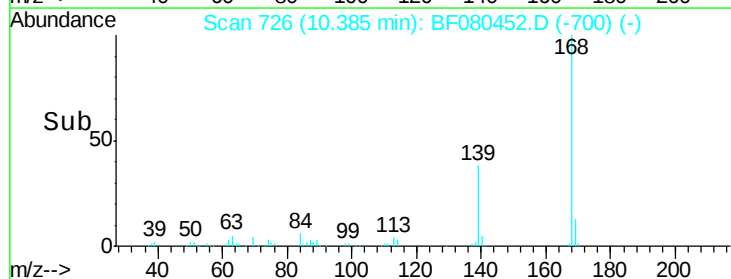
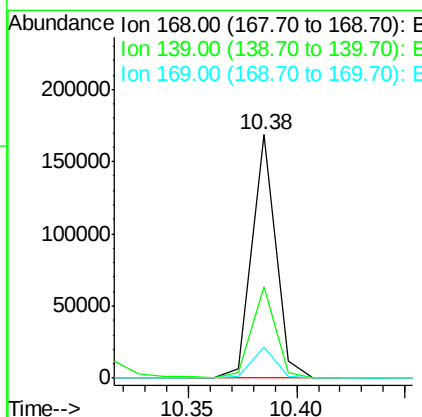
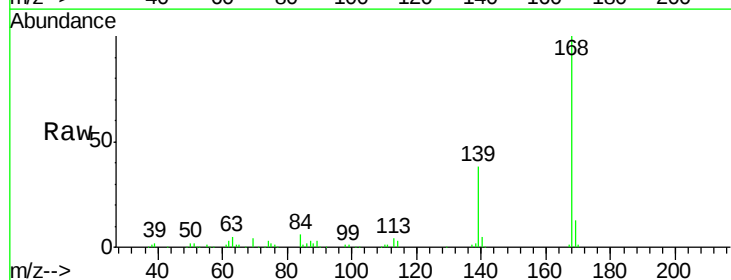
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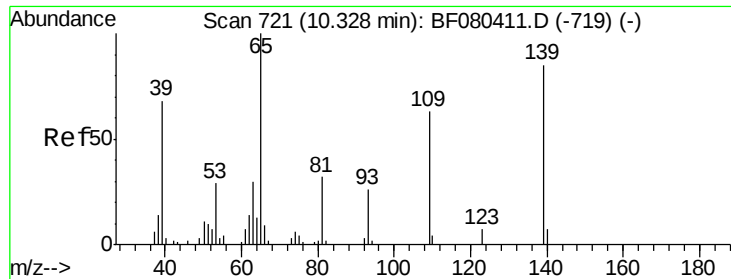
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#54
Dibenzofuran
Concen: 45.41 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	128223		
139	37.5	33.4	50.2	
169	12.9	11.1	16.7	





#55

4-Nitrophenol

Concen: 34.89 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

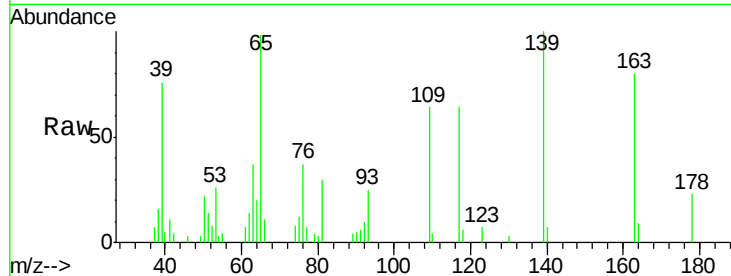
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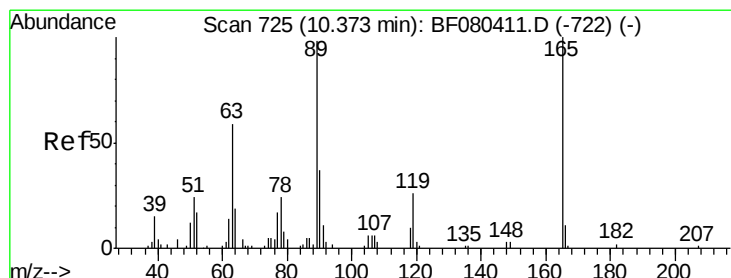
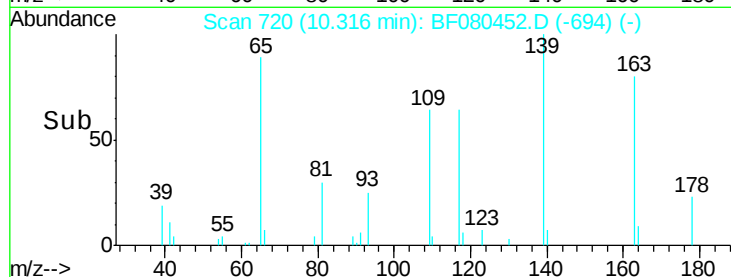
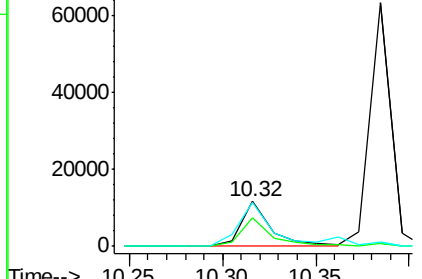
Tgt Ion:	139	Resp:	13046
Ion Ratio	Lower	Upper	
139	100		
109	63.6	54.6	94.6
65	98.4	97.8	137.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 49.07 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

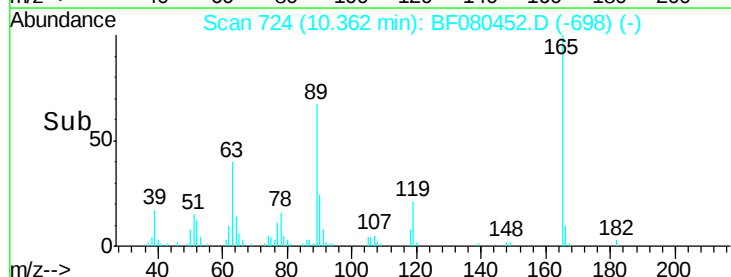
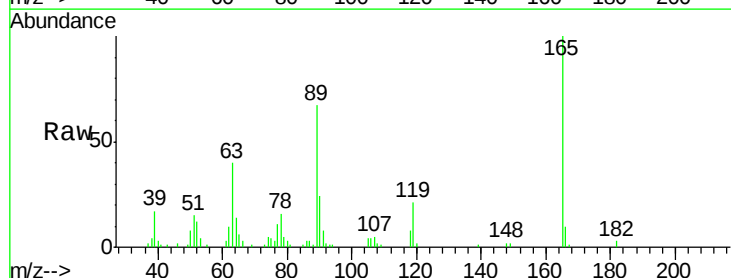
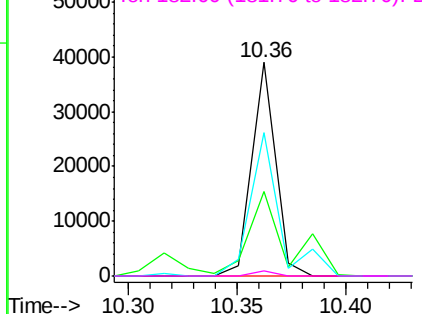
Tgt Ion:	165	Resp:	29672
Ion Ratio	Lower	Upper	
165	100		
63	39.6	51.7	77.5#
89	66.8	78.6	117.8#
182	2.6	1.8	2.8

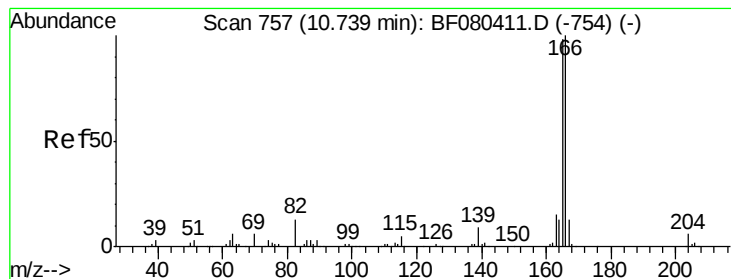
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.20 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

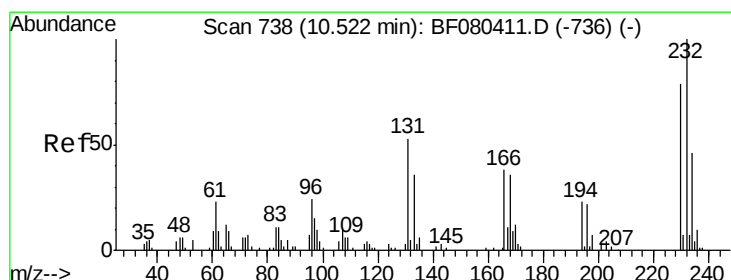
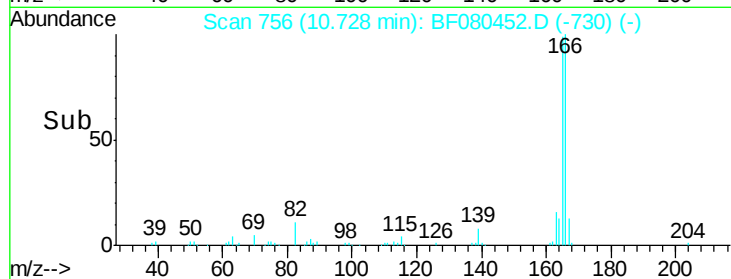
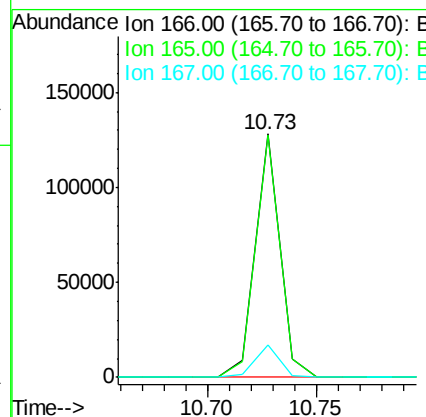
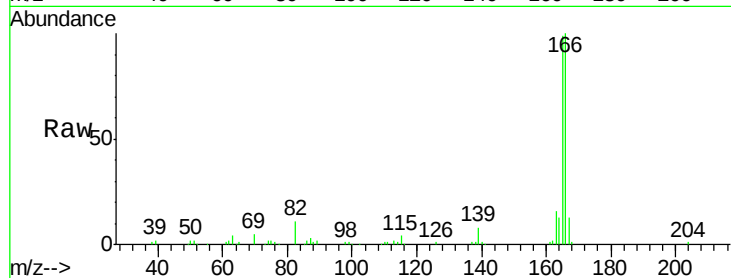
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Tgt Ion:	166	Resp:	100393
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.3	117.5
167	13.2	10.6	15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.96 ng

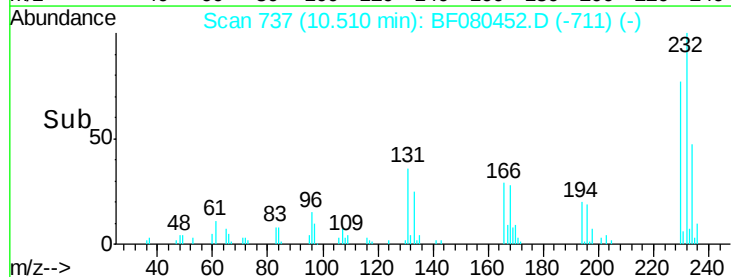
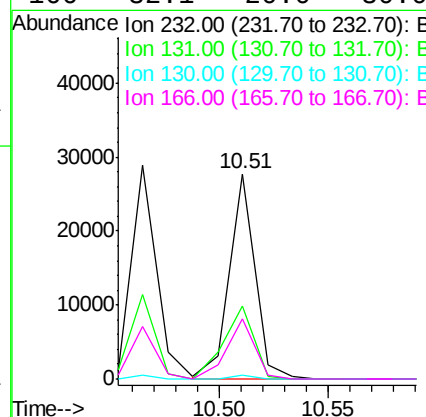
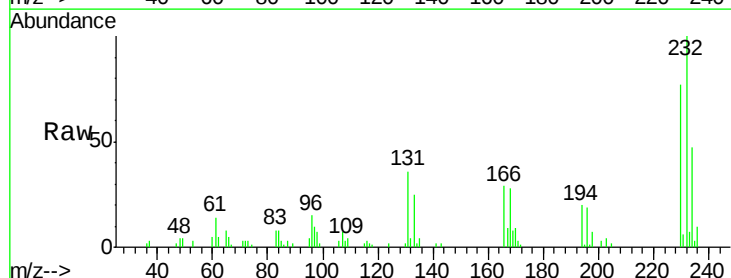
RT: 10.51 min Scan# 737

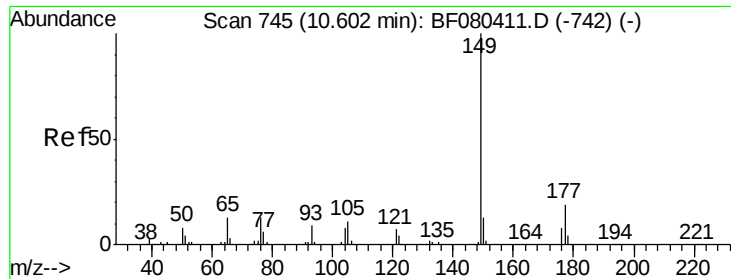
Delta R.T. -0.00 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	232	Resp:	22652
Ion Ratio	Lower	Upper	
232	100		
131	42.3	33.0	49.4
130	1.7	1.8	2.8#
166	32.1	20.0	30.0#





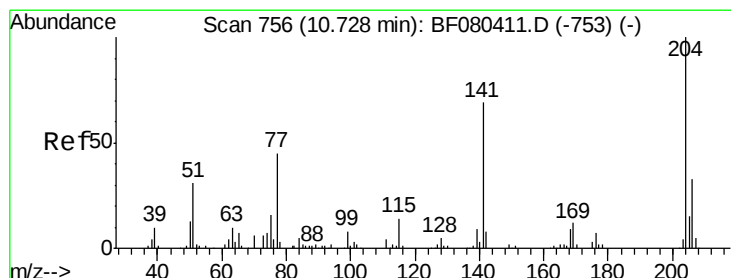
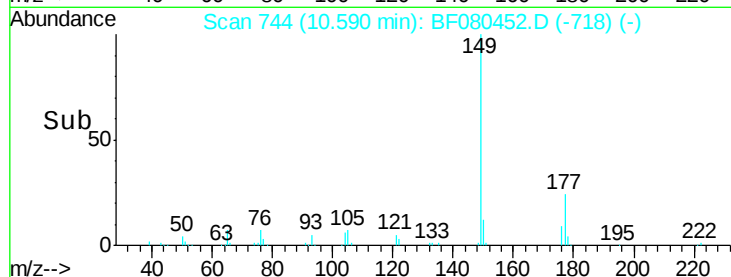
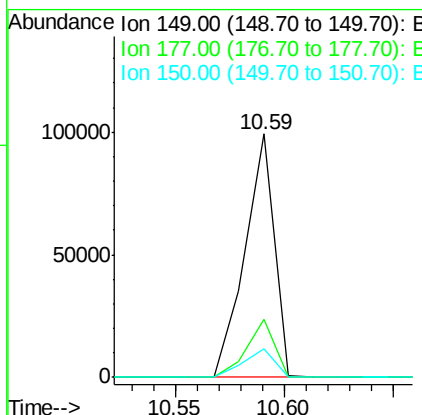
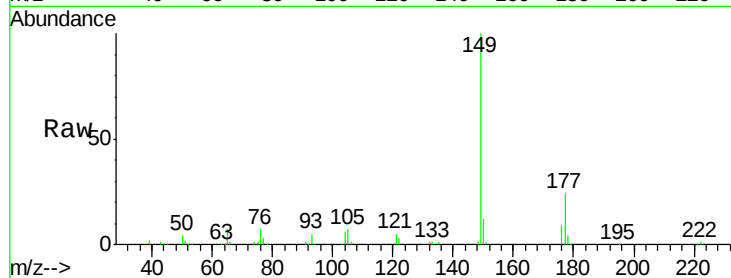
#59
Diethylphthalate
Concen: 41.07 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	15.4	23.2#
150	11.8	10.3	15.5

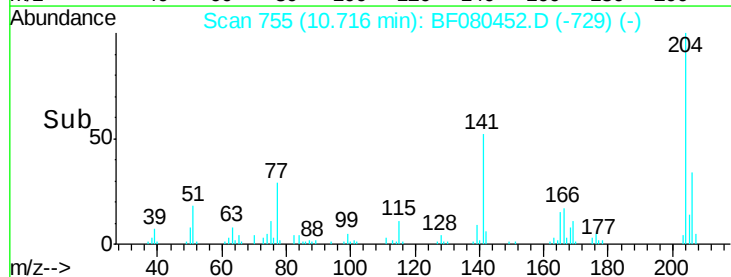
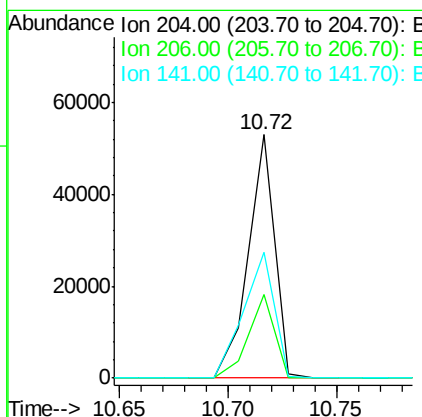
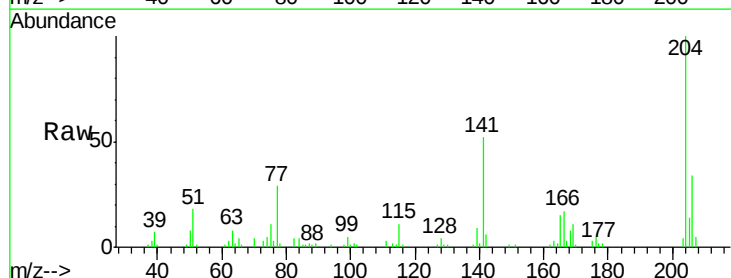
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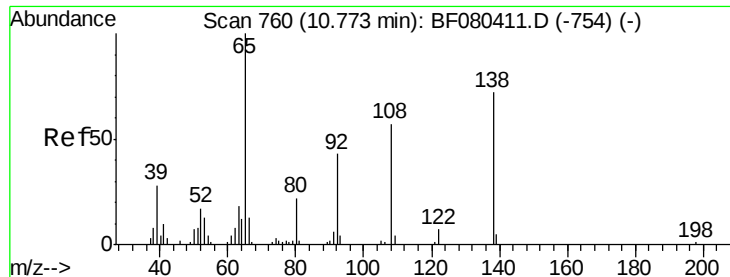
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.71 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.8	40.2
141	51.8	55.1	82.7#





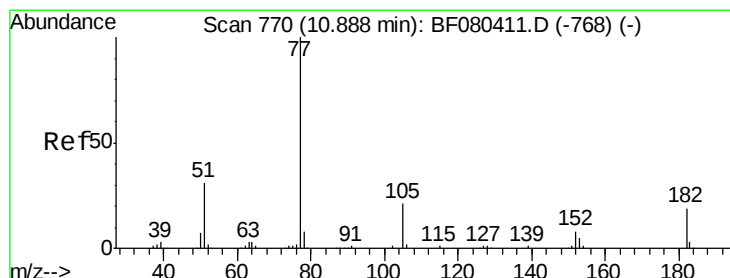
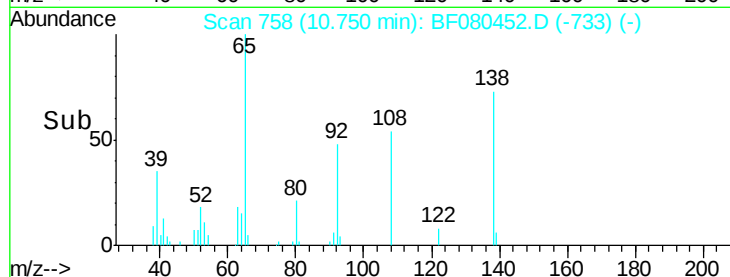
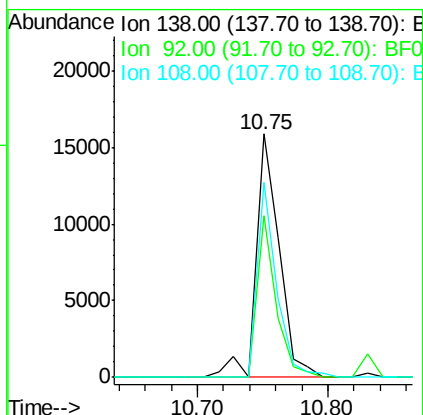
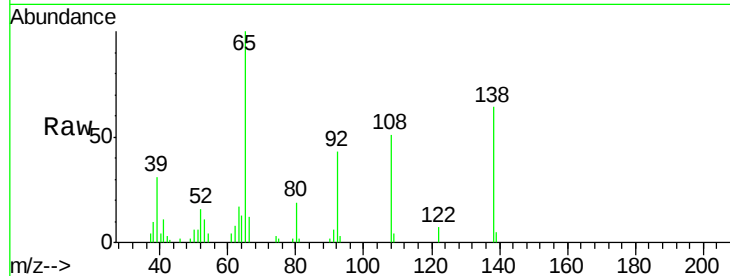
#61
4-Nitroaniline
Concen: 38.78 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	19595		
92	66.3	39.0	79.0	
108	79.9	59.4	99.4	

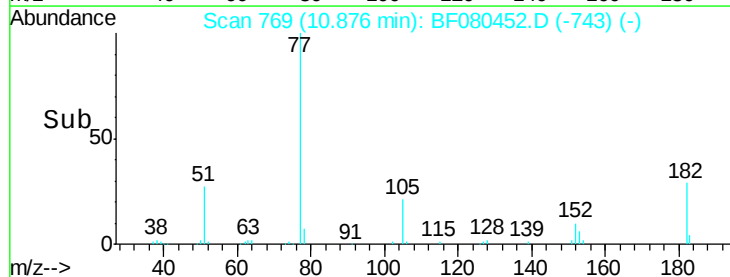
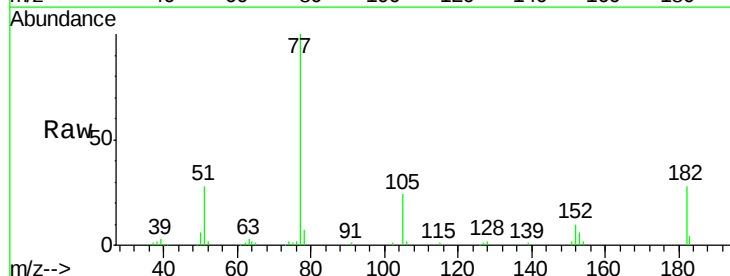
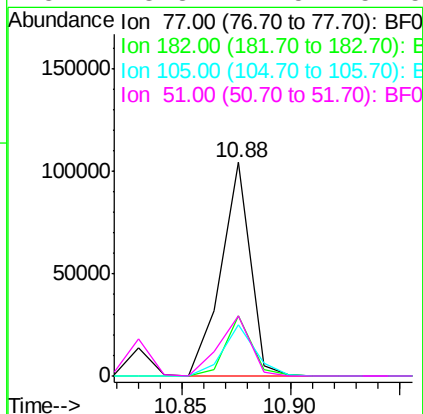
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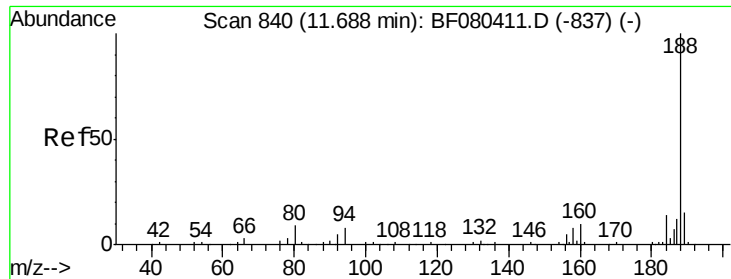
apatel
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#62
Azobenzene
Concen: 39.99 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97389		
182	27.9	0.0	39.4	
105	24.2	0.6	40.6	
51	28.3	11.5	51.5	





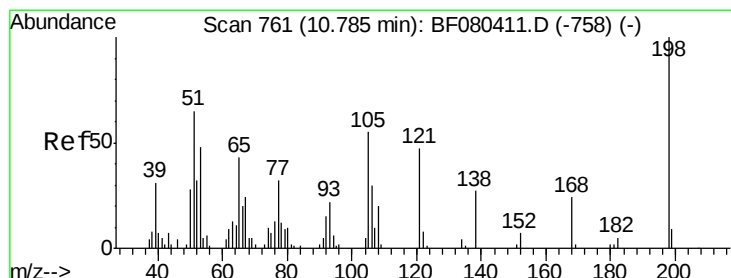
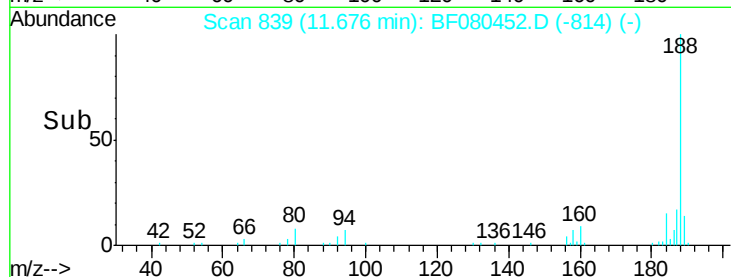
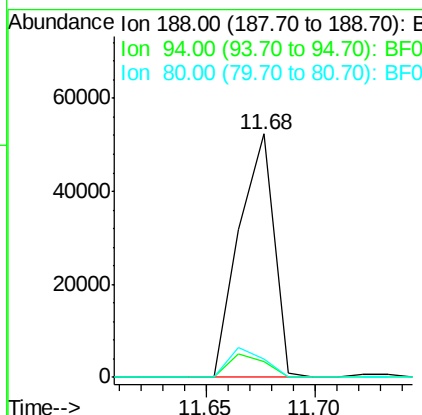
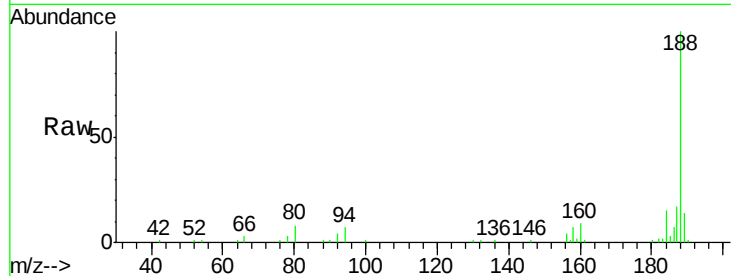
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	6.7	10.1#
80	7.7	7.5	11.3

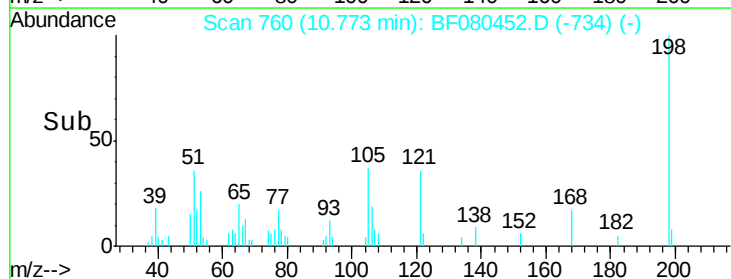
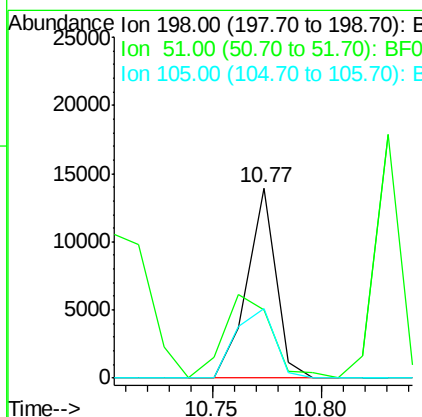
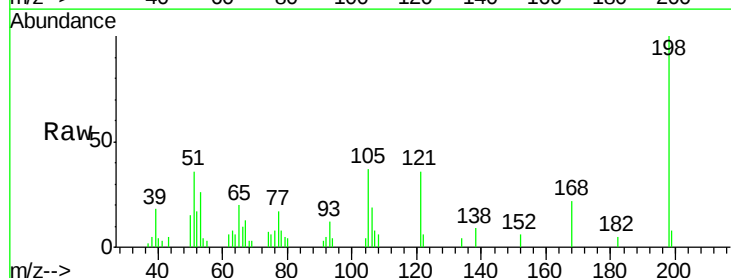
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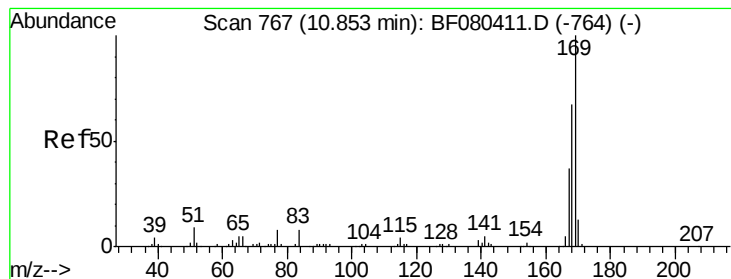
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.19 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.7	47.2	87.2#
105	36.9	34.7	74.7





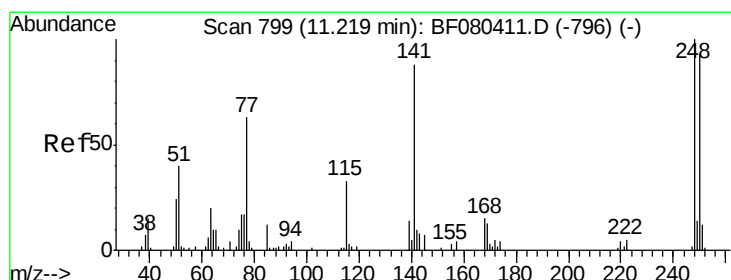
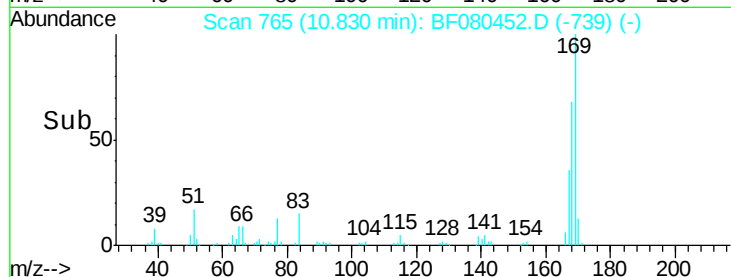
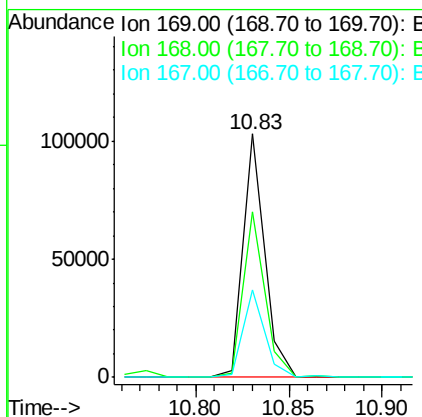
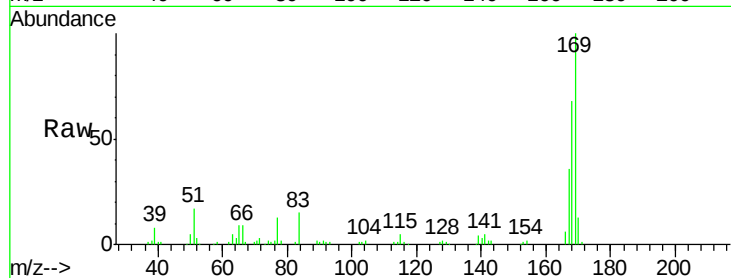
#65
 n-Nitrosodiphenylamine
 Concen: 45.89 ng
 RT: 10.83 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	83411		
168	68.0	53.5	80.3	
167	36.1	29.4	44.2	

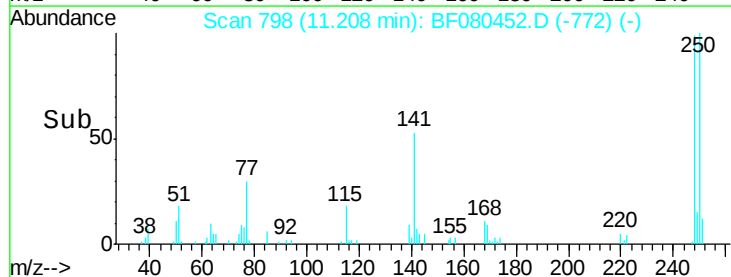
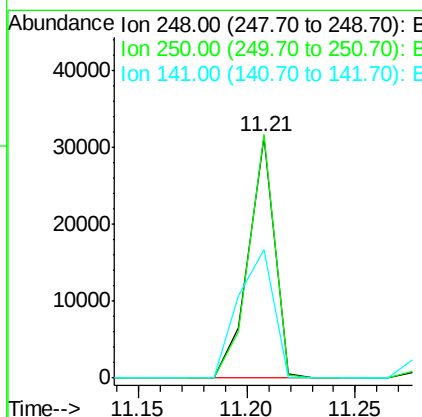
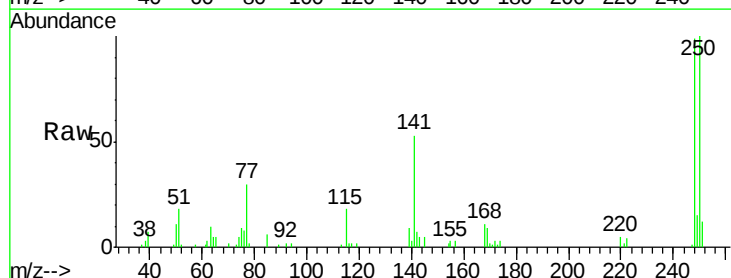
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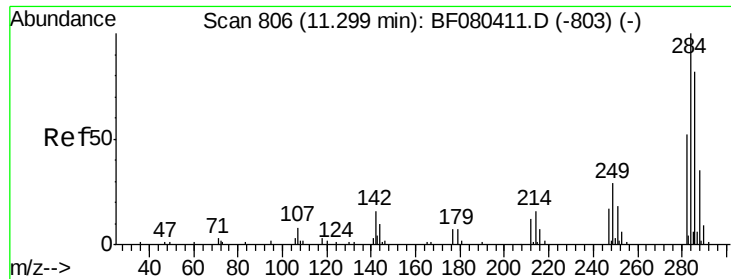
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#66
 4-Bromophenyl-phenylether
 Concen: 42.35 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	26321		
250	100.8	74.2	111.4	
141	53.1	70.7	106.1	





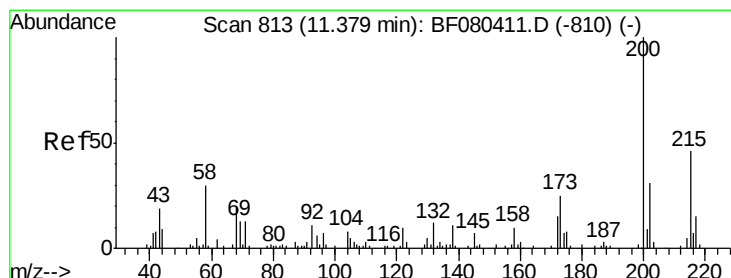
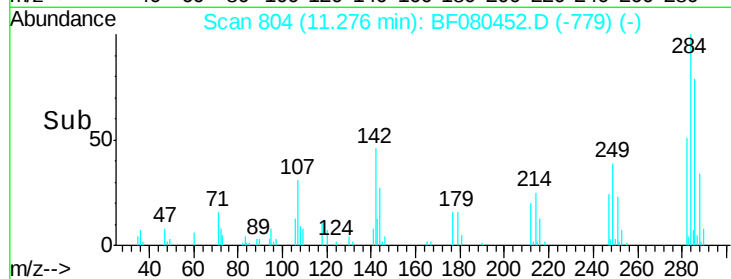
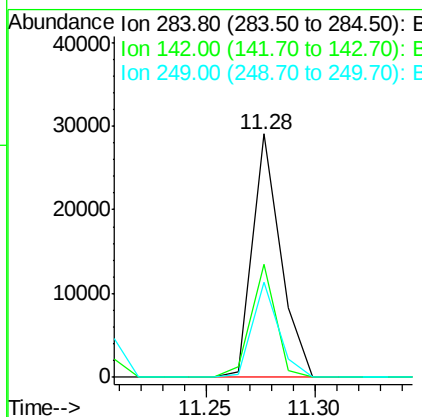
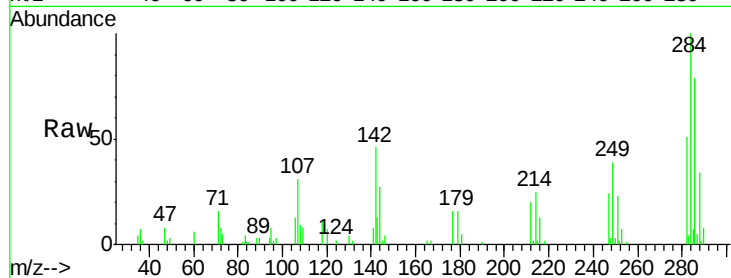
#67
Hexachlorobenzene
Concen: 41.78 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	46.5	12.9	19.3#
249	38.9	23.5	35.3#

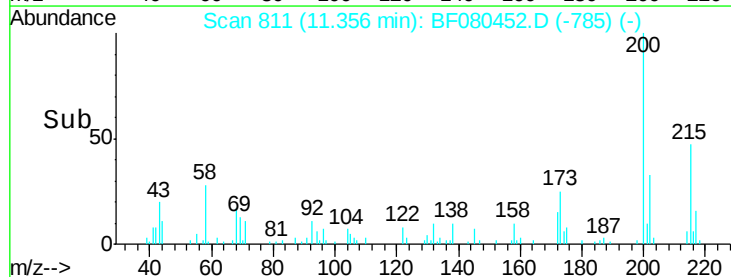
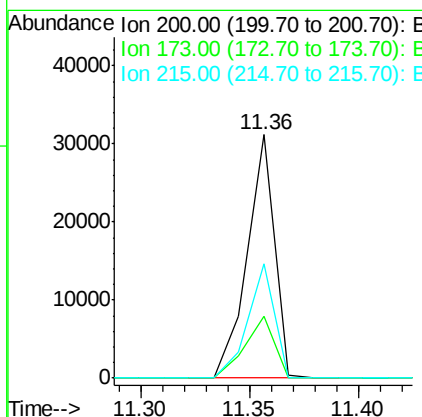
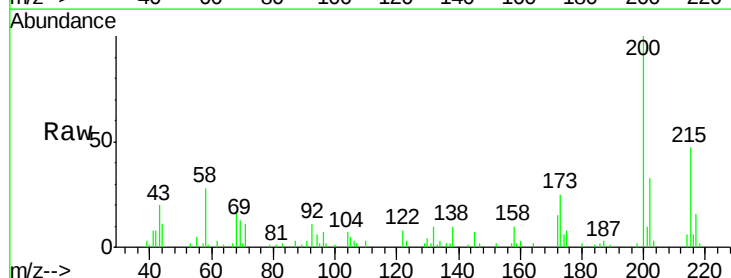
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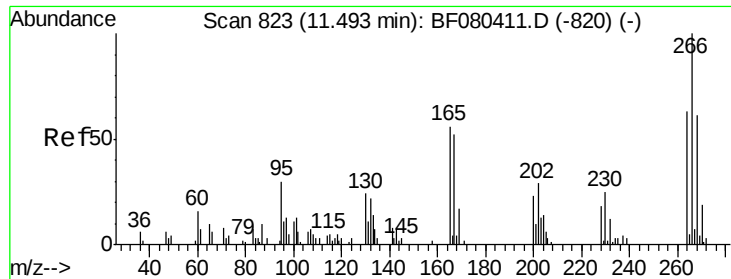
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#68
Atrazine
Concen: 47.84 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	5.5	45.5
215	47.1	25.8	65.8





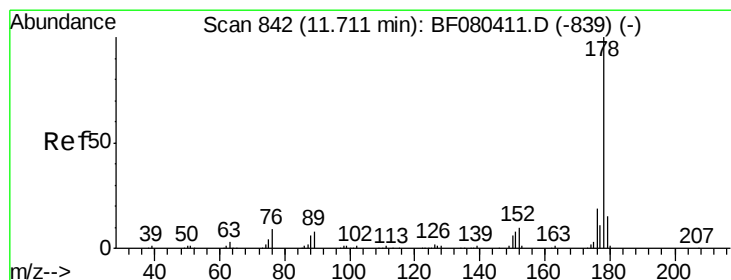
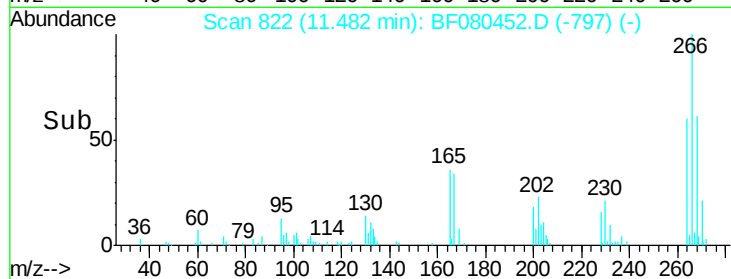
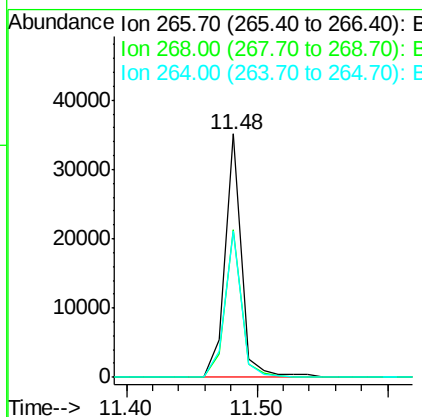
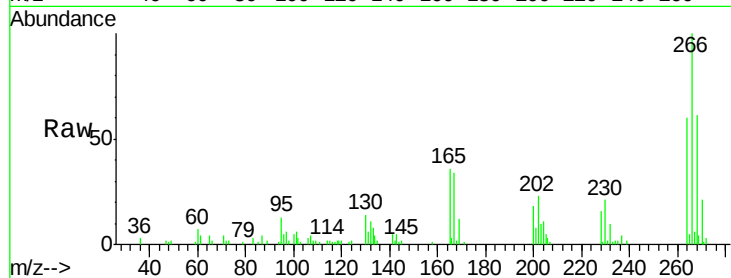
#69
 Pentachlorophenol
 Concen: 87.46 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31165		
268	60.5	48.5	72.7	
264	60.1	50.2	75.2	

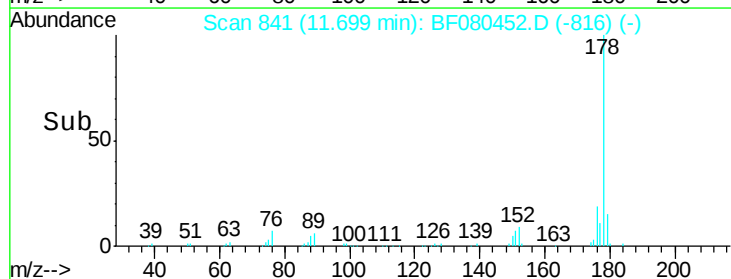
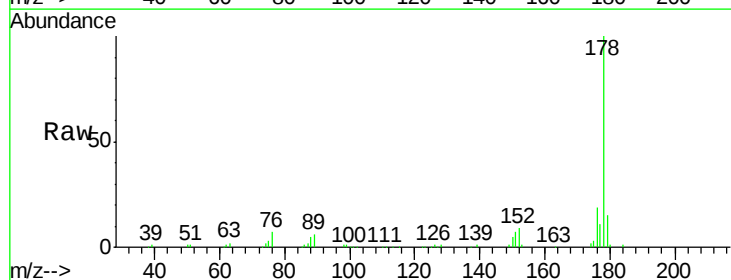
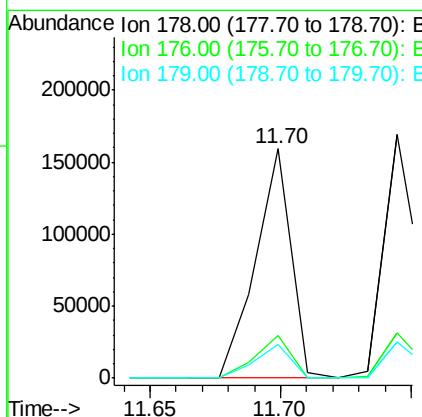
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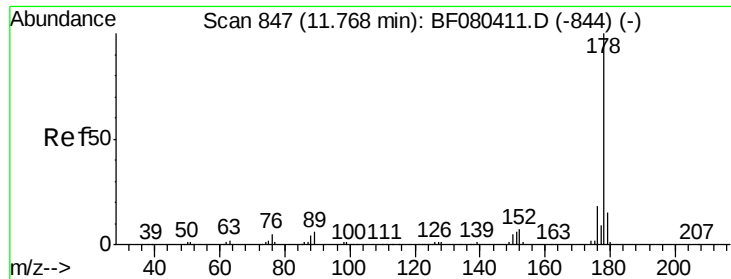
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#70
 Phenanthrene
 Concen: 43.19 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	151307		
176	18.6	15.2	22.8	
179	14.7	12.4	18.6	





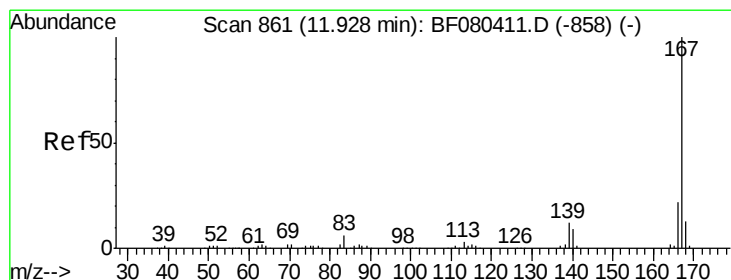
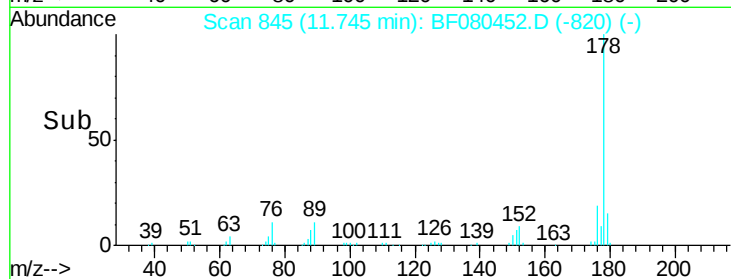
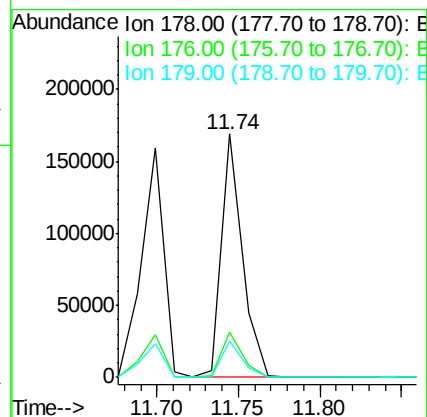
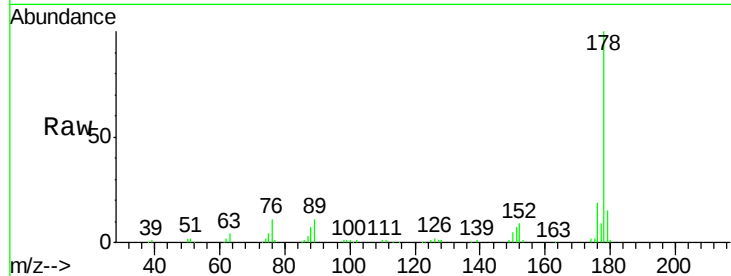
#71
 Anthracene
 Concen: 46.81 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.2	21.4
179	14.9	11.6	17.4

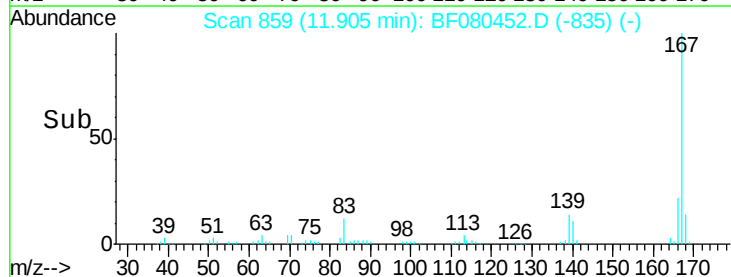
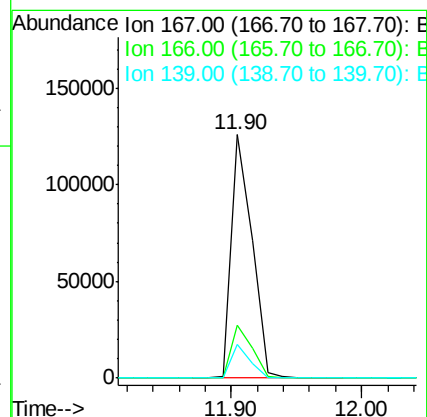
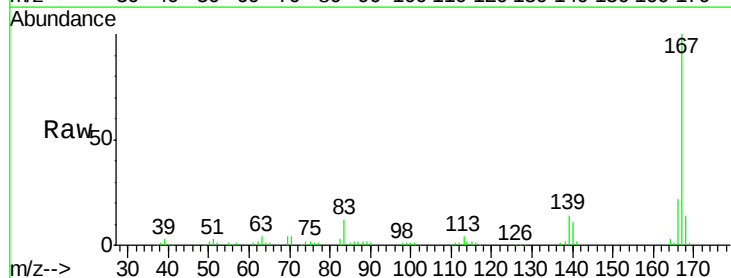
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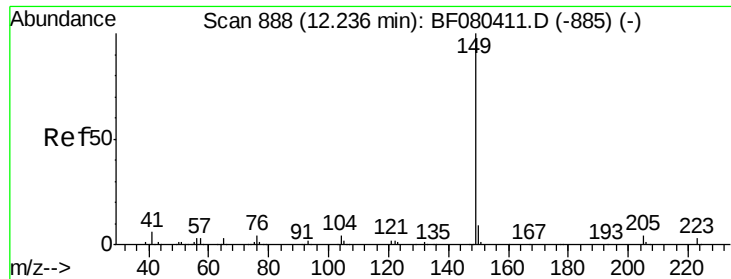
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#72
 Carbazole
 Concen: 46.26 ng
 RT: 11.90 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	14.0	9.5	14.3





#73

Di-n-butylphthalate

Concen: 50.29 ng

RT: 12.22 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF080452.D

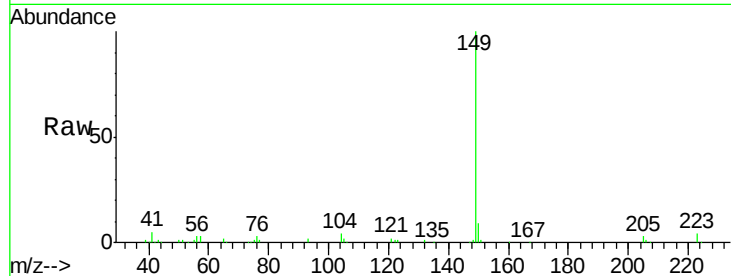
Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

ClientSampleId :

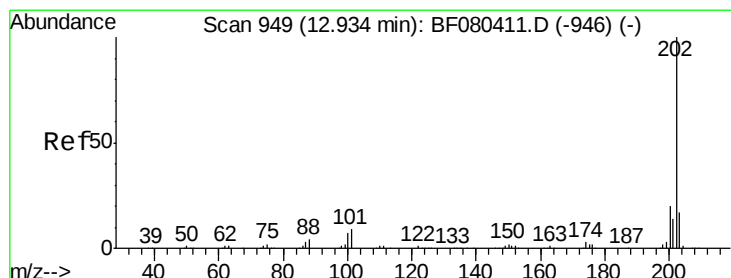
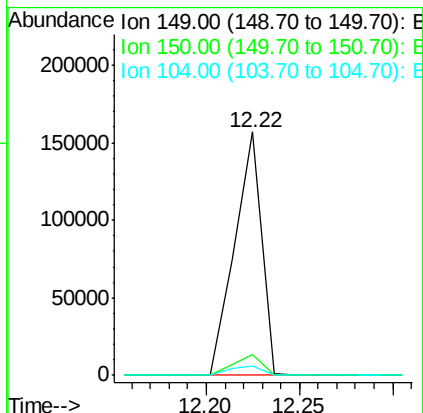
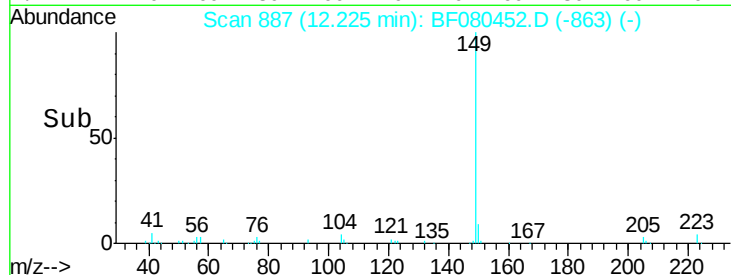
TE-PMW-11SMSD



Tgt Ion:	149	Resp:	159188
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.4	11.0
104	3.6	3.5	5.3

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#74

Fluoranthene

Concen: 48.15 ng

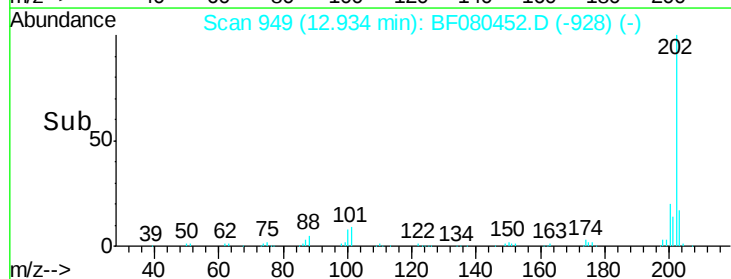
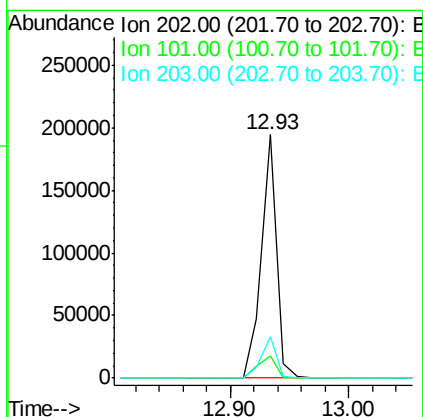
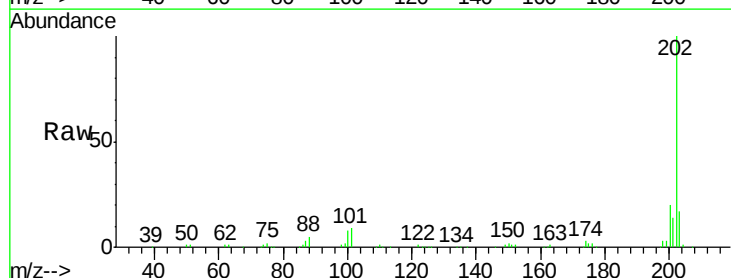
RT: 12.93 min Scan# 949

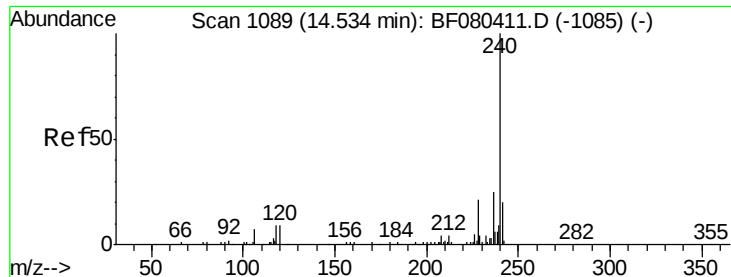
Delta R.T. -0.06 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	202	Resp:	174923
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	28.8
203	16.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.15 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

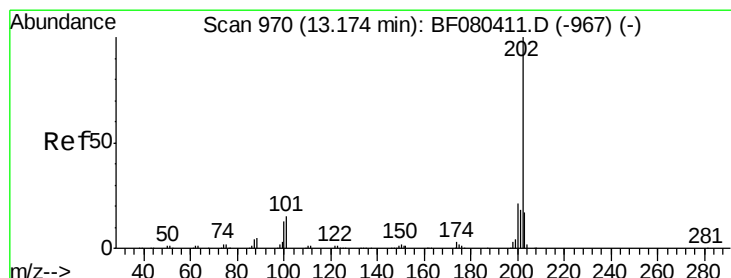
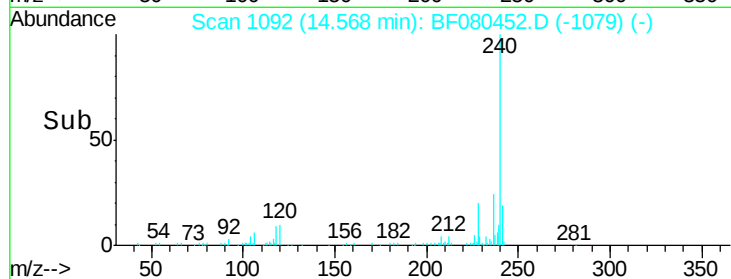
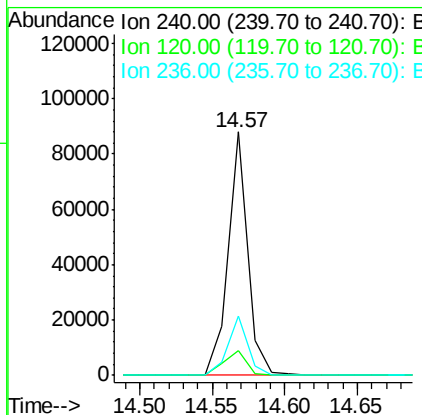
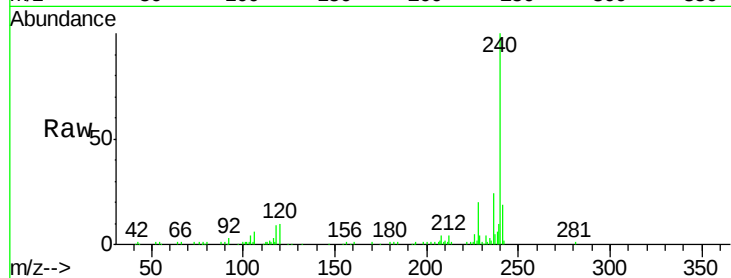
ClientSampleId :

TE-PMW-11SMSD

Tgt Ion:	240	Resp:	82690
Ion Ratio	Lower	Upper	
240	100		
120	10.1	7.4	11.2
236	24.5	19.7	29.5

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#77

Pyrene

Concen: 34.74 ng

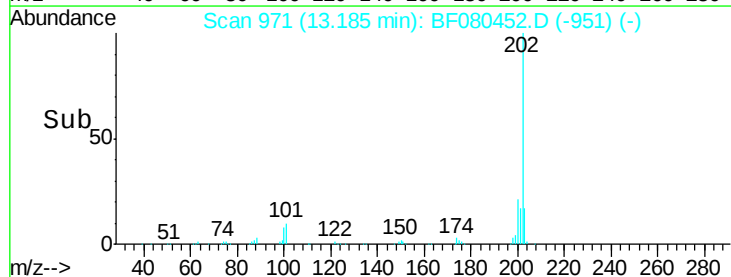
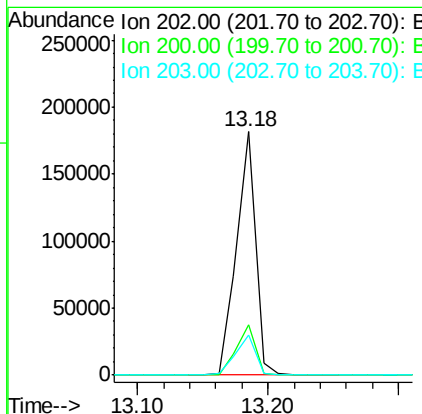
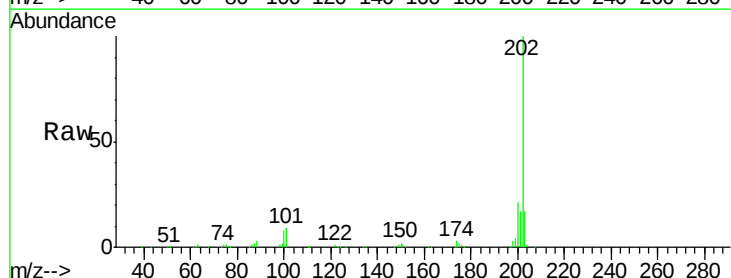
RT: 13.18 min Scan# 971

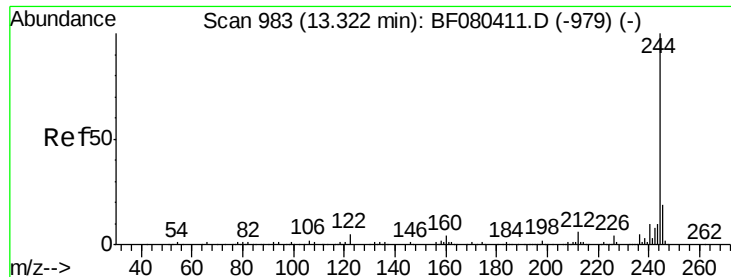
Delta R.T. -0.07 min

Lab File: BF080452.D

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Tgt Ion:	202	Resp:	184020
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.6
203	16.7	13.8	20.8





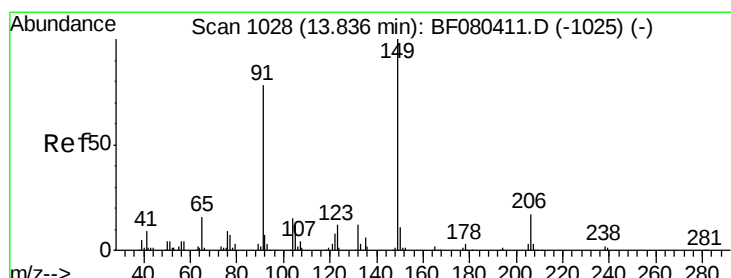
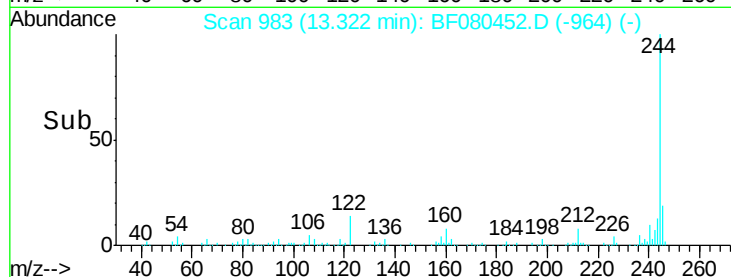
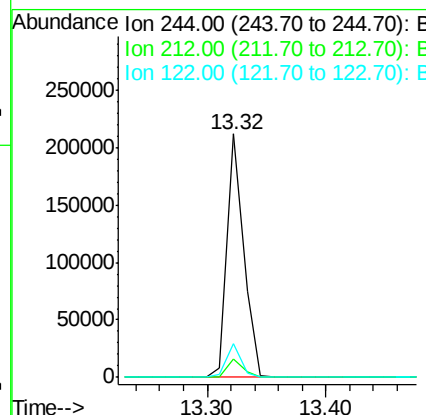
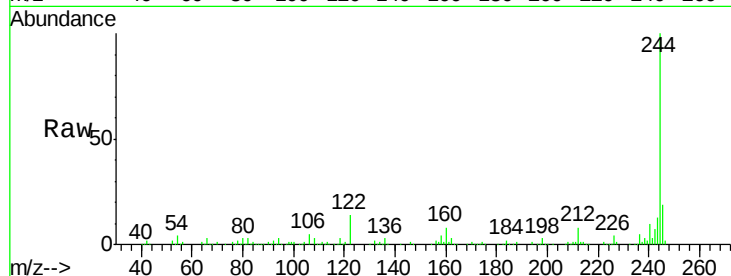
#78
 Terphenyl-d14
 Concen: 53.75 ng
 RT: 13.32 min Scan# 983
 Delta R.T. -0.08 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMSD

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	13.7	4.1	6.1#

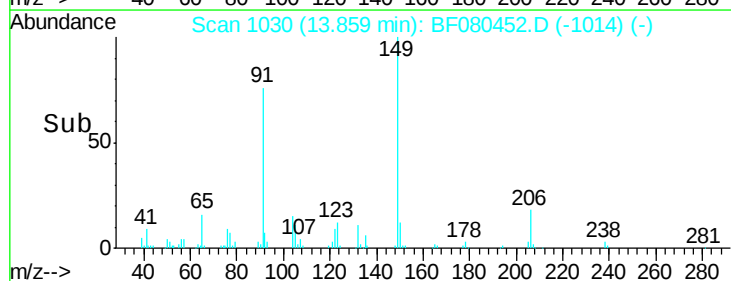
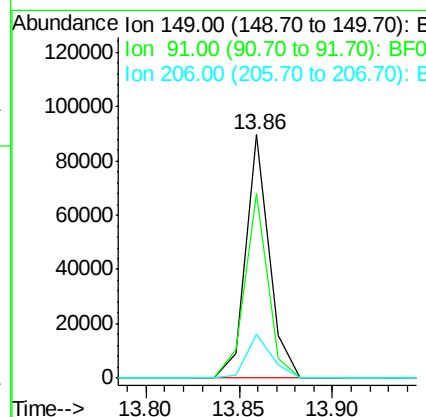
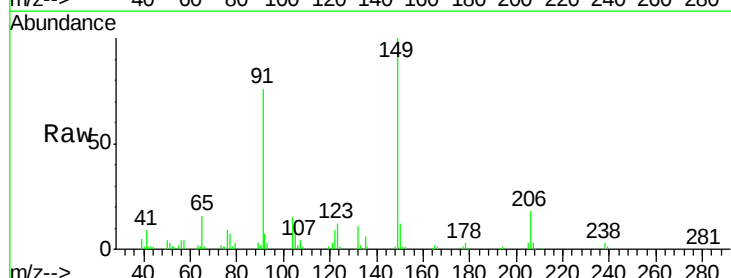
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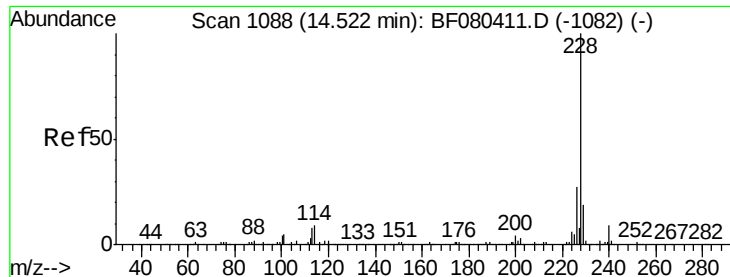
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#79
 Butylbenzylphthalate
 Concen: 39.14 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.11 min
 Lab File: BF080452.D
 Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	75.9	62.5	93.7
206	18.0	14.0	21.0





#80

Benzo(a)anthracene

Concen: 39.29 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.15 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

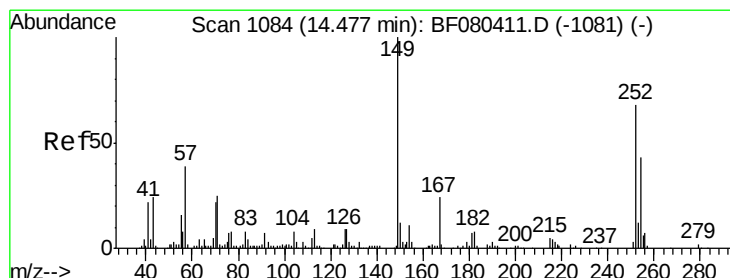
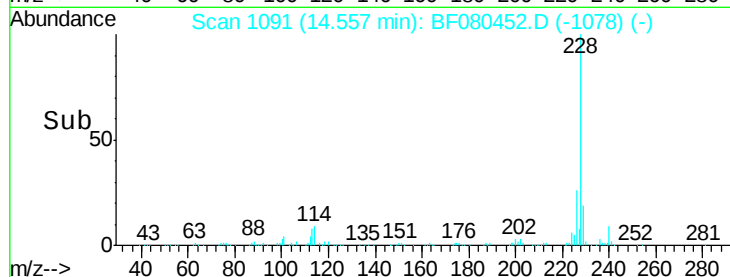
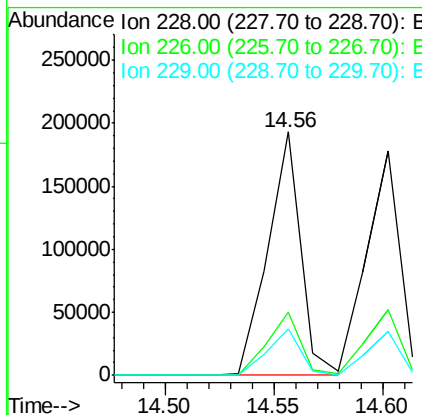
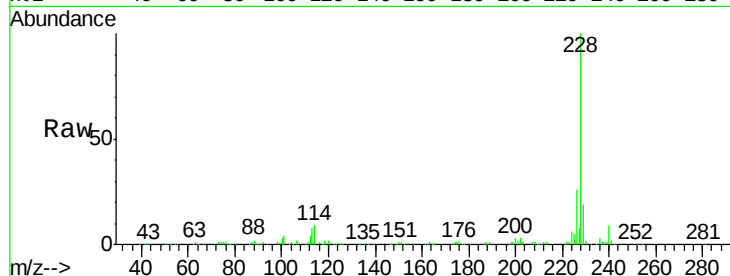
ClientSampleId :

TE-PMW-11SMSD

Tgt Ion:	228	Resp:	204732
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.7	32.5
229	18.9	15.5	23.3

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#81

3,3'-Dichlorobenzidine

Concen: 22.02 ng

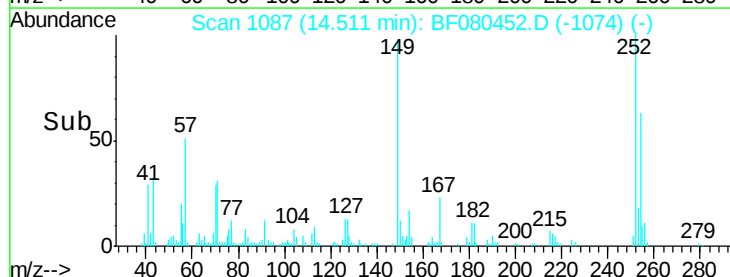
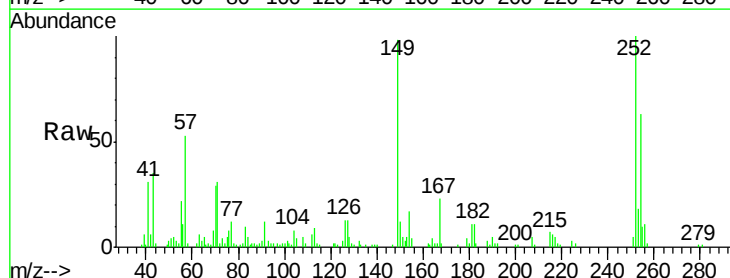
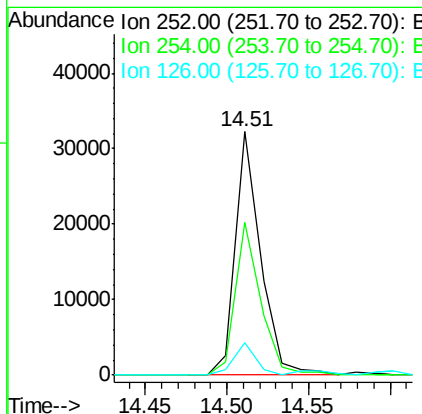
RT: 14.51 min Scan# 1087

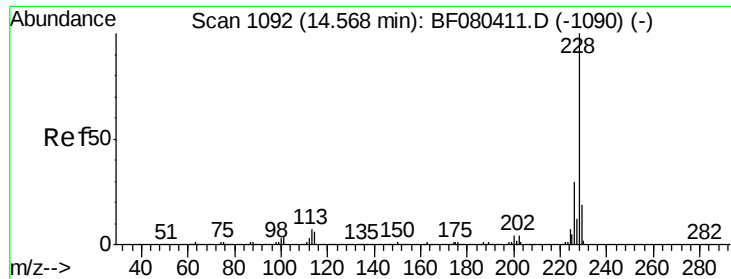
Delta R.T. -0.15 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	252	Resp:	34302
Ion Ratio	Lower	Upper	
252	100		
254	63.0	50.6	76.0
126	13.4	10.6	15.8





#82

Chrysene

Concen: 40.26 ng

RT: 14.60 min Scan# 1095

Delta R.T. -0.15 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Instrument :

BNA_F

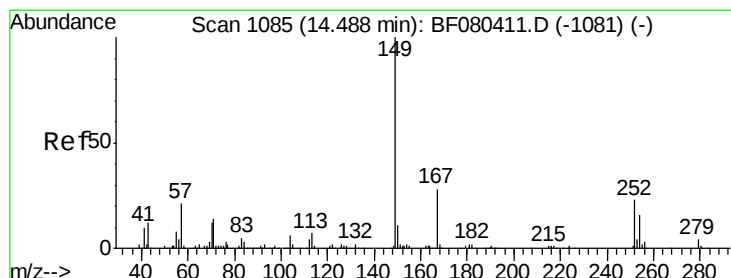
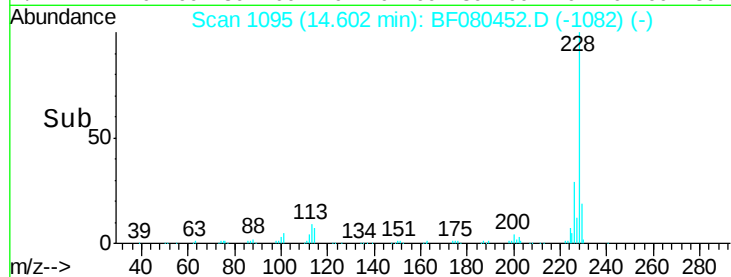
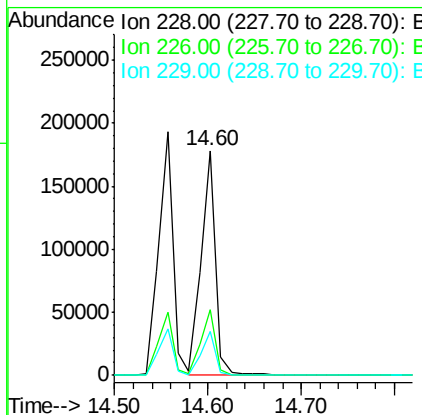
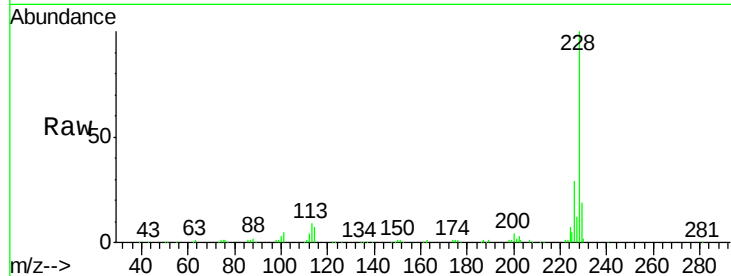
ClientSampleId :

TE-PMW-11SMSD

Tgt Ion:	228	Resp:	193203
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.3	36.5
229	19.3	15.5	23.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 38.30 ng

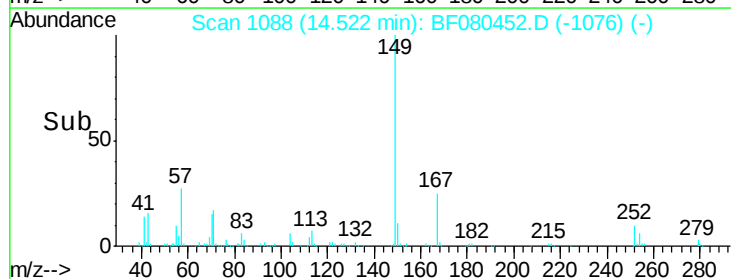
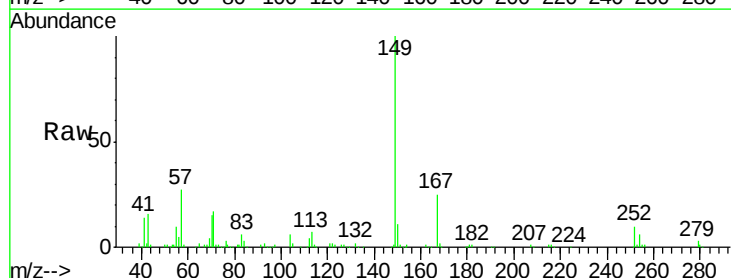
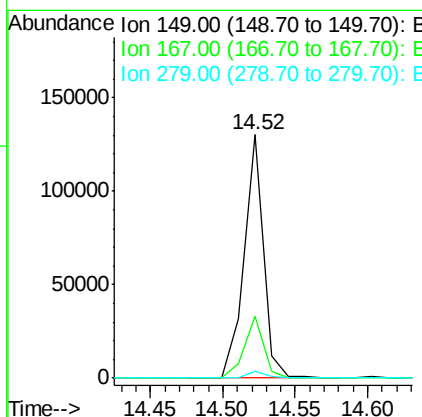
RT: 14.52 min Scan# 1088

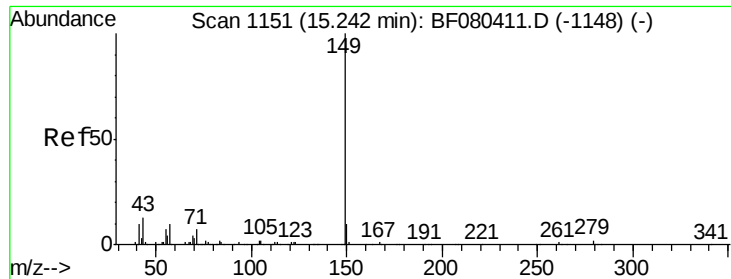
Delta R.T. -0.16 min

Lab File: BF080452.D

Acq: 14 Jul 2015 7:07

Tgt Ion:	149	Resp:	120700
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.5	33.7
279	2.9	3.5	5.3#





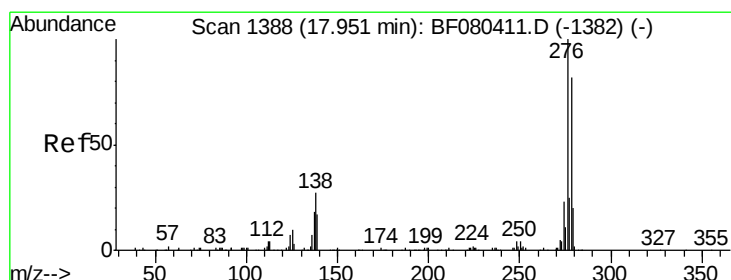
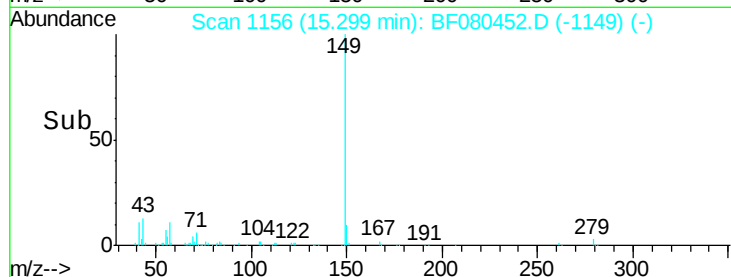
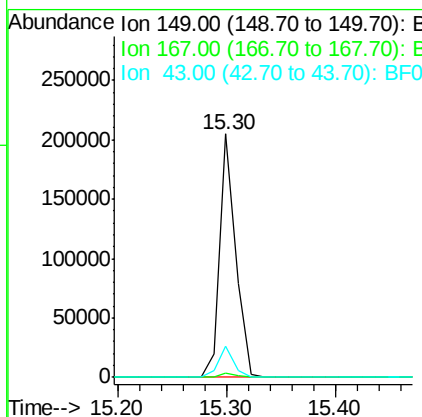
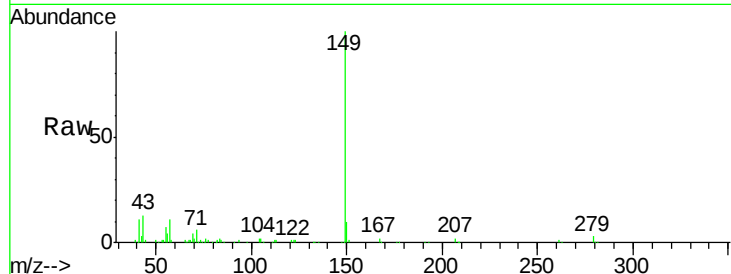
#84
Di-n-octyl phthalate
Concen: 38.24 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.22 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	212288		
167	1.5	1.2	1.8	
43	11.9	9.0	13.6	

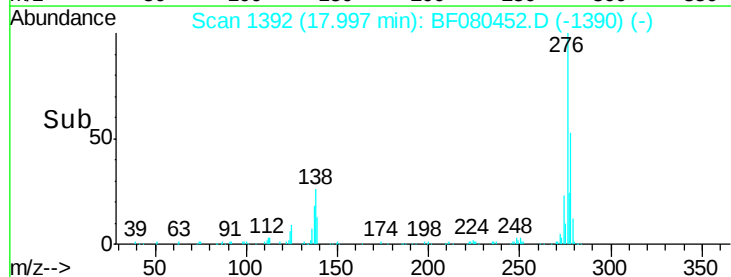
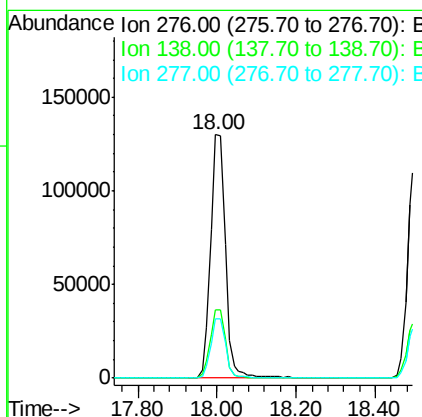
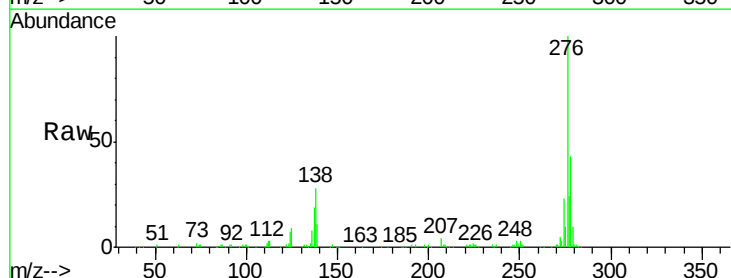
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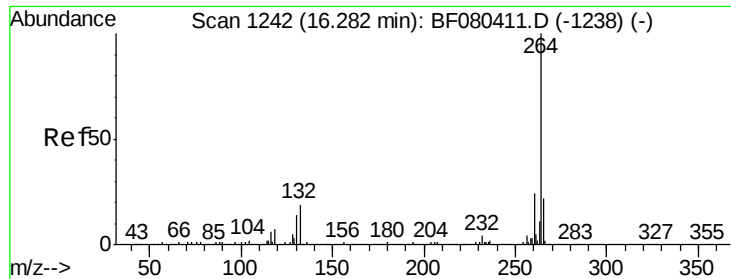
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#85
Indeno(1,2,3-cd)pyrene
Concen: 56.06 ng
RT: 18.00 min Scan# 1392
Delta R.T. -0.27 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	334147		
138	28.4	21.4	32.0	
277	24.5	19.5	29.3	





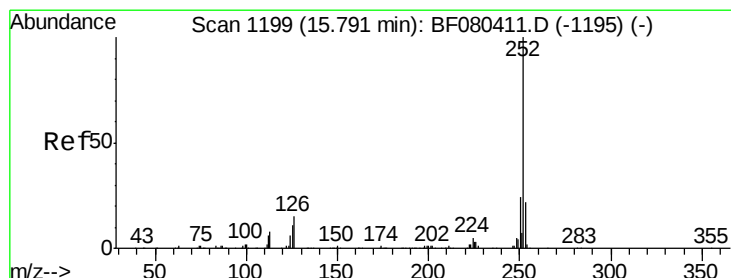
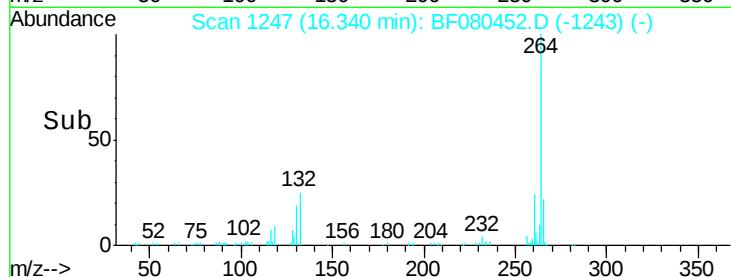
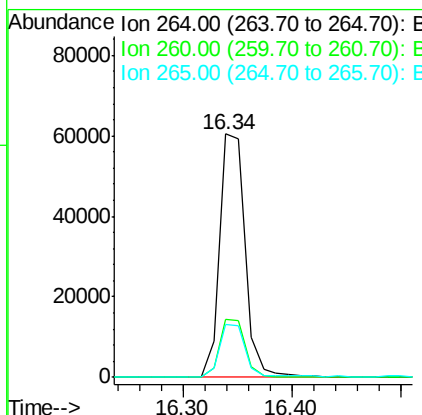
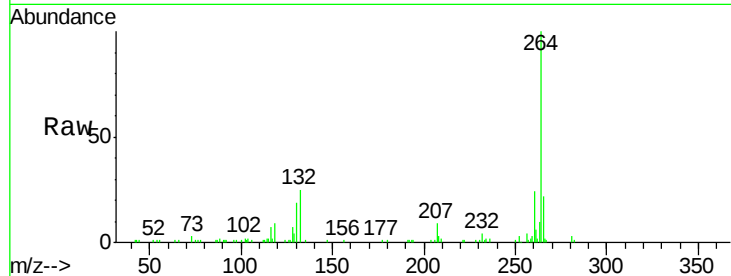
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.34 min Scan# 1247
Delta R.T. -0.25 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	98162		
260	23.7	19.4	29.2	
265	21.7	17.8	26.8	

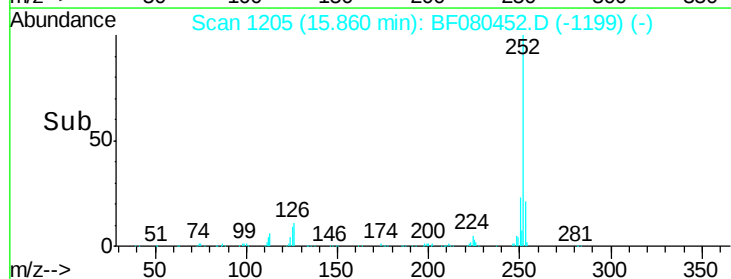
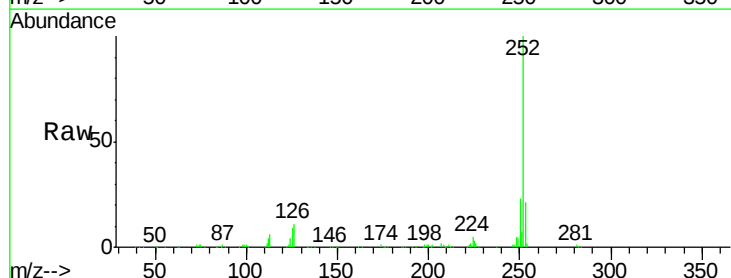
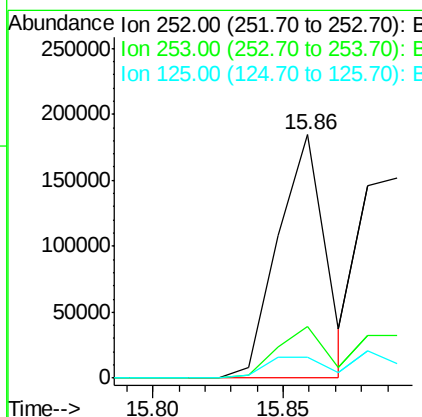
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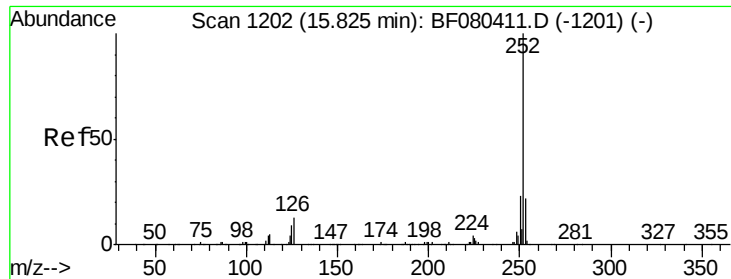
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#87
Benzo(b)fluoranthene
Concen: 33.90 ng
RT: 15.86 min Scan# 1205
Delta R.T. -0.23 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	231174		
253	21.2	17.8	26.8	
125	8.6	8.6	12.8	





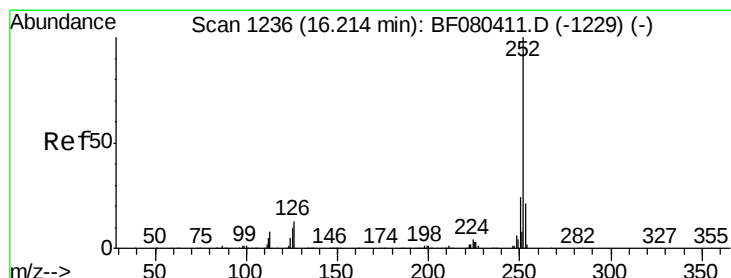
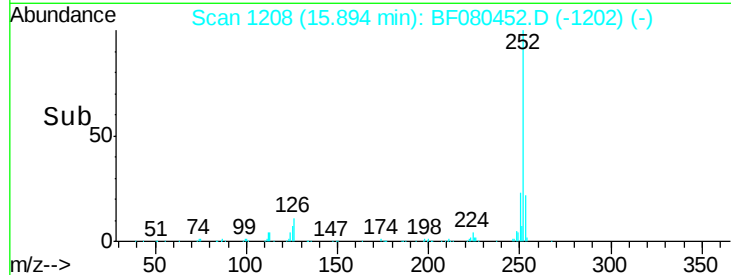
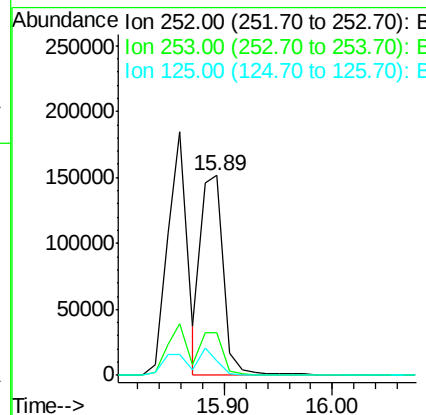
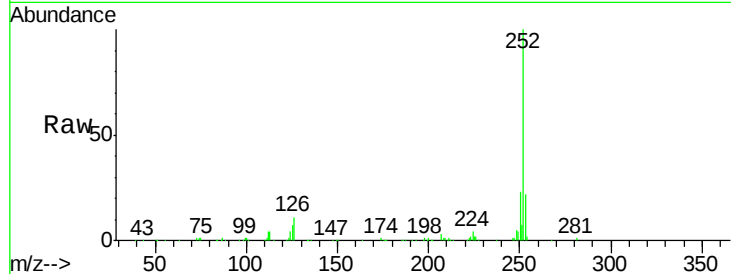
#88
Benzo(k)fluoranthene
Concen: 40.23 ng m
RT: 15.89 min Scan# 1208
Delta R.T. -0.23 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	7.5	8.4	12.6#

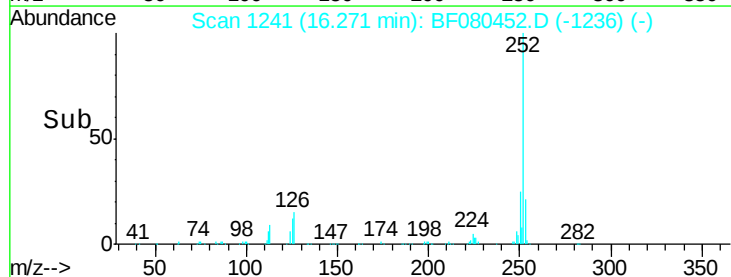
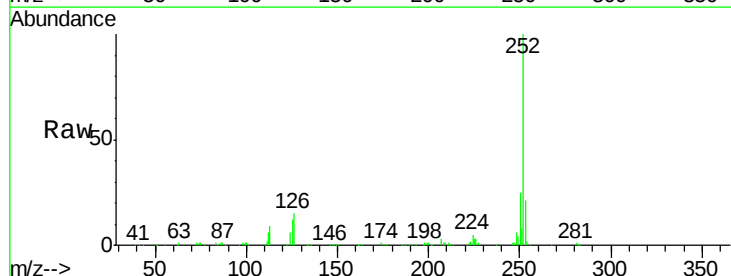
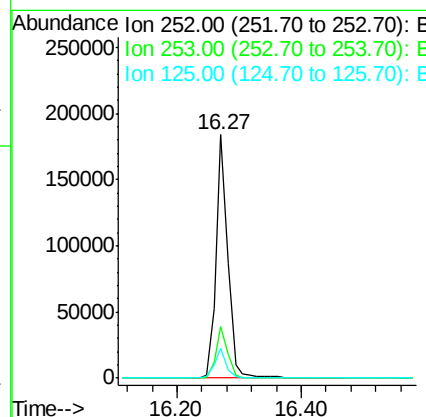
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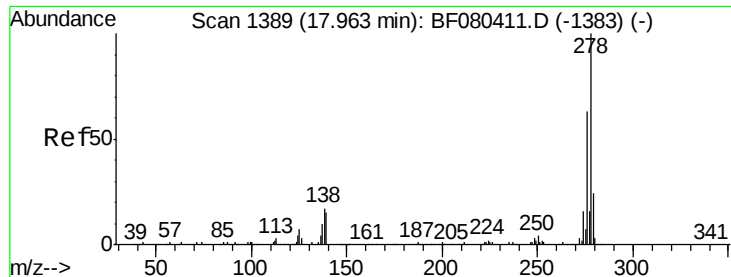
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#89
Benzo(a)pyrene
Concen: 40.29 ng
RT: 16.27 min Scan# 1241
Delta R.T. -0.24 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.3	8.1	12.1#





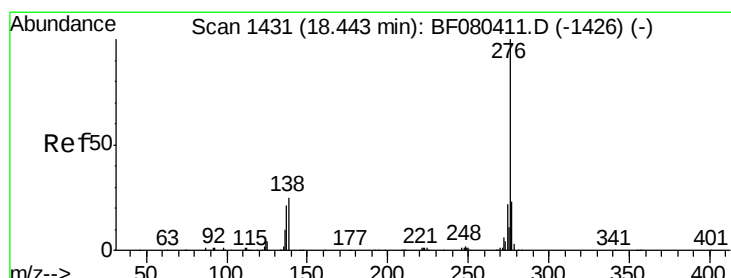
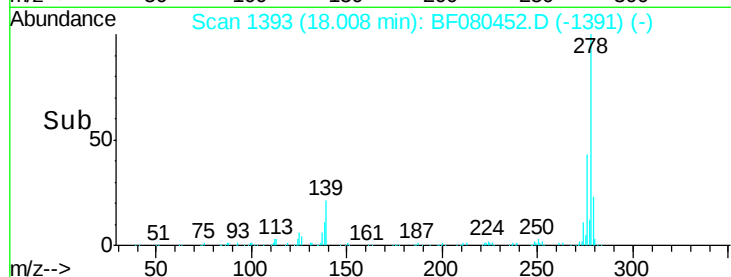
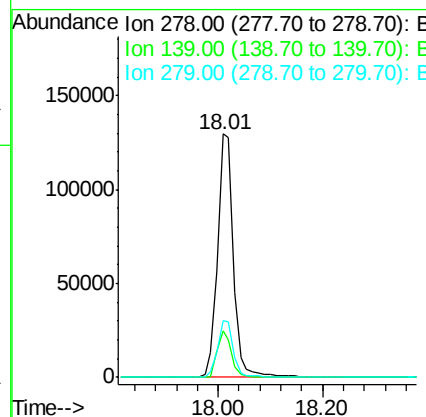
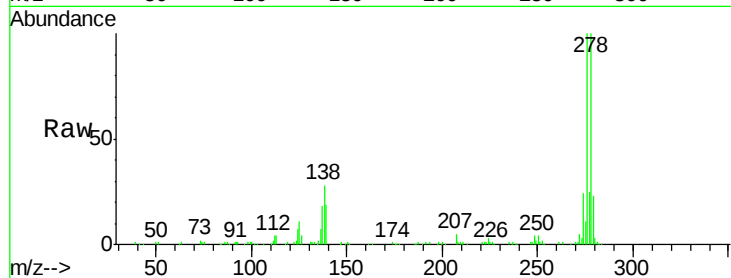
#90
Dibenzo(a,h)anthracene
Concen: 46.74 ng
RT: 18.01 min Scan# 1393
Delta R.T. -0.27 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	276595		
139	19.1	11.8	17.8#	
279	23.2	18.8	28.2	

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#91
Benzo(g,h,i)perylene
Concen: 48.88 ng
RT: 18.50 min Scan# 1436
Delta R.T. -0.27 min
Lab File: BF080452.D
Acq: 14 Jul 2015 7:07

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	287385		
277	23.5	18.2	27.4	
138	25.9	20.3	30.5	

