

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080232.D
 Acq On : 30 Jun 2015 12:43
 Operator : TP/IZ
 Sample : PB84255BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Manual Integrations
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 7/1/2015 4:16:16 PM

Quant Time: Jul 01 11:01:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	31779	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	123467	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	62924	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	130264	20.00	ng	-0.05
75) Chrysene-d12	15.01	240	138513	20.00	ng	0.01
86) Perylene-d12	16.99	264	131213	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	266017	148.18	ng	-0.03
7) Phenol-d6	6.89	99	340961	142.72	ng	-0.03
23) Nitrobenzene-d5	7.84	82	202056	95.27	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	84748	137.73	ng	-0.03
44) 2-Fluorobiphenyl	9.66	172	399055	90.44	ng	-0.03
78) Terphenyl-d14	13.65	244	502919	84.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	27884	32.68	ng	87
3) Pyridine	3.97	79	92098	40.58	ng	# 82
4) n-Nitrosodimethylamine	3.88	42	40418	37.48	ng	90
6) Aniline	6.94	93	96276	29.29	ng	91
8) 2-Chlorophenol	7.06	128	86927	41.90	ng	# 80
9) Benzaldehyde	6.84	77	45241	32.80	ng	# 88
10) Phenol	6.90	94	125307	48.06	ng	74
11) bis(2-Chloroethyl)ether	7.01	93	89209	43.13	ng	90
12) 1,3-Dichlorobenzene	7.22	146	98128m	39.37	ng	
13) 1,4-Dichlorobenzene	7.30	146	108924m	45.95	ng	
14) 1,2-Dichlorobenzene	7.46	146	93835	40.68	ng	99
15) Benzyl Alcohol	7.41	79	73753m	37.76	ng	
16) 2,2'-oxybis(1-Chloropropan	7.56	45	147349	47.99	ng	86
17) 2-Methylphenol	7.52	107	79459	44.83	ng	# 86
18) Hexachloroethane	7.81	117	34151	43.27	ng	# 87
19) n-Nitroso-di-n-propylamine	7.68	70	69010	41.61	ng	# 78
20) 3+4-Methylphenols	7.67	107	99784	43.62	ng	89
22) Acetophenone	7.68	105	120418	41.85	ng	# 78
24) Nitrobenzene	7.86	77	97993	44.77	ng	# 74
25) Isophorone	8.10	82	167595	39.27	ng	# 96
26) 2-Nitrophenol	8.18	139	47763	52.13	ng	# 70
27) 2,4-Dimethylphenol	8.21	122	90197	47.21	ng	# 82
28) bis(2-Chloroethoxy)methane	8.30	93	100073	39.91	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	84892	51.88	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	87589	47.14	ng	99
31) Naphthalene	8.60	128	247450m	38.33	ng	
32) Benzoic acid	8.28	122	46581	40.32	ng	# 68
33) 4-Chloroaniline	8.64	127	64600	23.38	ng	# 97
34) Hexachlorobutadiene	8.72	225	50235	43.91	ng	99
35) Caprolactam	8.97	113	22011	41.45	ng	# 68
36) 4-Chloro-3-methylphenol	9.11	107	85633	46.40	ng	86
37) 2-Methylnaphthalene	9.29	142	189985	45.50	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	87246	47.65	ng	99
40) Hexachlorocyclopentadiene	9.45	237	83237	87.69	ng	97

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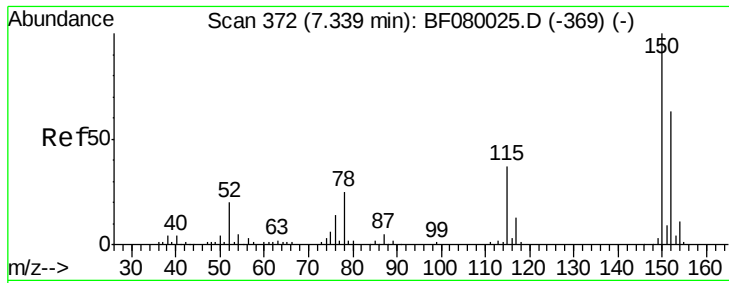
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.57	196	57601	46.23	ng	99
43) 2,4,5-Trichlorophenol	9.61	196	56245	39.18	ng #	89
45) 1,1'-Biphenyl	9.76	154	217812	42.54	ng	95
46) 2-Chloronaphthalene	9.78	162	166014	39.97	ng #	92
47) 2-Nitroaniline	9.88	65	50065	43.91	ng	92
48) Acenaphthylene	10.21	152	290940	41.96	ng	97
49) Dimethylphthalate	10.05	163	209945	44.38	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	40885	43.11	ng #	92
51) Acenaphthene	10.38	154	185837	43.81	ng	89
52) 3-Nitroaniline	10.29	138	34540	31.57	ng #	90
53) 2,4-Dinitrophenol	10.39	184	42722	108.44	ng #	1
54) Dibenzofuran	10.55	168	248722	41.33	ng #	87
55) 4-Nitrophenol	10.44	139	75418	86.23	ng #	85
56) 2,4-Dinitrotoluene	10.52	165	57093	47.44	ng #	68
57) Fluorene	10.90	166	205805	43.10	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.68	232	48889	40.34	ng	96
59) Diethylphthalate	10.76	149	200864	42.17	ng	96
60) 4-Chlorophenyl-phenylether	10.88	204	92978	40.51	ng #	79
61) 4-Nitroaniline	10.89	138	43573	38.56	ng #	41
62) Azobenzene	11.04	77	188186	38.81	ng #	83
64) 4,6-Dinitro-2-methylphenol	10.94	198	26424	42.23	ng #	60
65) n-Nitrosodiphenylamine	11.00	169	166643	39.29	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	57748	41.69	ng	94
67) Hexachlorobenzene	11.46	284	60864	39.54	ng #	82
68) Atrazine	11.53	200	52629	39.27	ng	82
69) Pentachlorophenol	11.66	266	66803	76.58	ng	100
70) Phenanthrene	11.90	178	307816	39.03	ng	98
71) Anthracene	11.94	178	316059	41.62	ng	99
72) Carbazole	12.10	167	289675	39.96	ng	97
73) Di-n-butylphthalate	12.45	149	338008	40.35	ng #	99
74) Fluoranthene	13.21	202	338895	40.35	ng	88
76) Benzidine	13.34	184	182047	47.02	ng	97
77) Pyrene	13.48	202	349825	41.02	ng	97
79) Butylbenzylphthalate	14.23	149	138453	40.43	ng #	86
80) Benzo(a)anthracene	15.00	228	331066	39.23	ng	97
81) 3,3'-Dichlorobenzidine	14.94	252	71191	24.46	ng #	94
82) Chrysene	15.04	228	310933	39.96	ng	95
83) Bis(2-ethylhexyl)phthalate	14.99	149	207687	38.37	ng #	93
84) Di-n-octyl phthalate	15.87	149	357092	38.50	ng	95
85) Indeno(1,2,3-cd)pyrene	18.83	276	360027	36.69	ng #	89
87) Benzo(b)fluoranthene	16.44	252	320425	40.33	ng #	89
88) Benzo(k)fluoranthene	16.48	252	316950	39.18	ng #	86
89) Benzo(a)pyrene	16.91	252	315364	41.80	ng #	85
90) Dibenzo(a,h)anthracene	18.86	278	302287	39.15	ng #	80
91) Benzo(g,h,i)perylene	19.39	276	303733	38.96	ng #	76

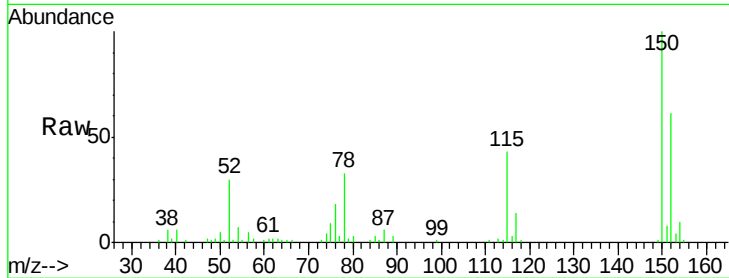
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

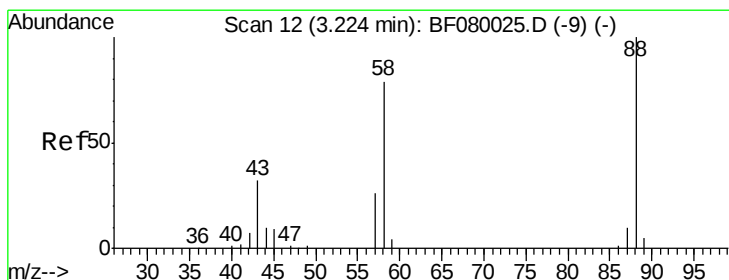
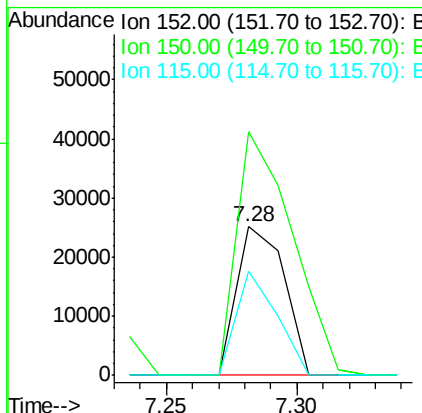
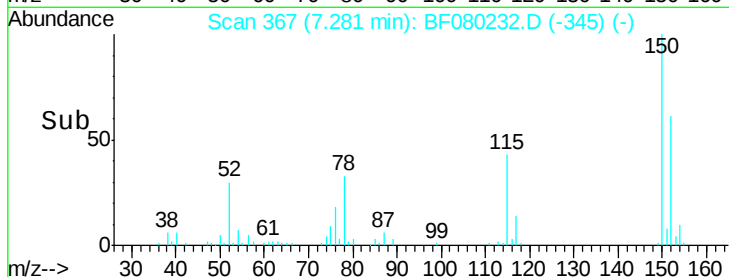
Instrument :
BNA_F
ClientSampleId :
PB84255BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.6	124.7	187.1
115	69.7	39.0	58.4

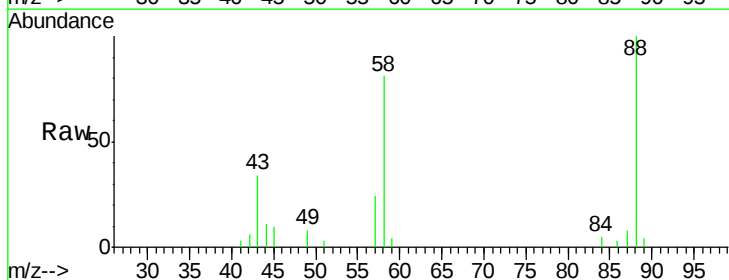
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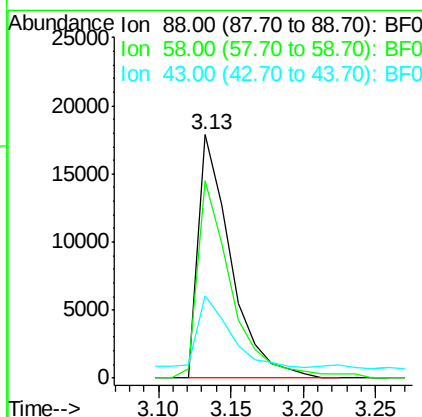
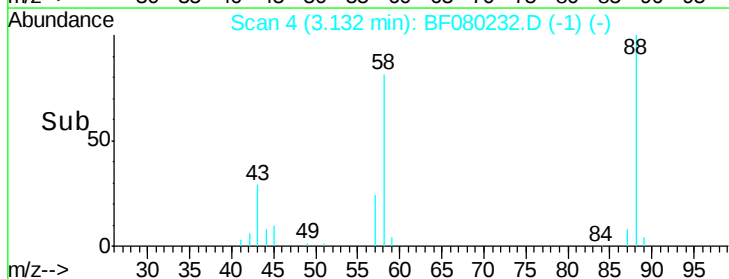


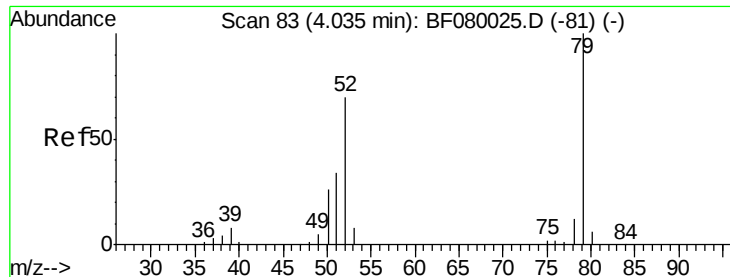
#2

1,4-Dioxane
Concen: 32.68 ng
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43



Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	77.7	116.5
43	27.4	26.6	40.0





#3

Pyridine

Concen: 40.58 ng

RT: 3.97 min Scan# 77

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

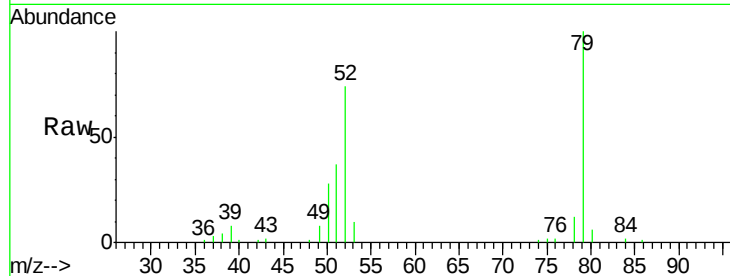
ClientSampleId :

PB84255BS

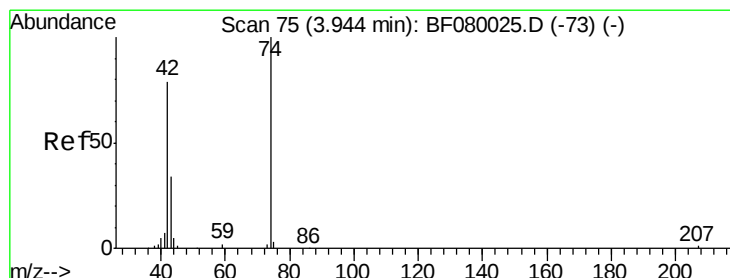
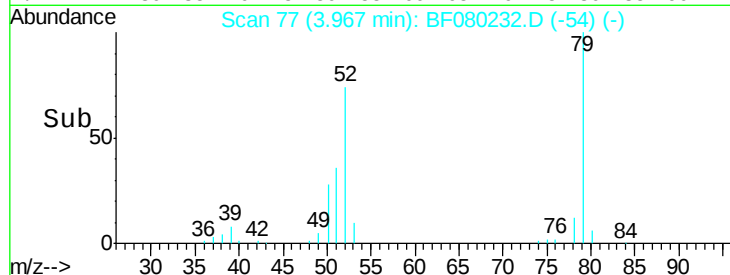
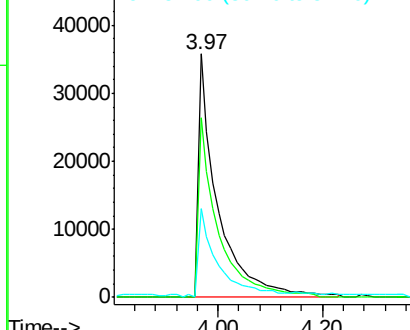
Tgt Ion:	79	Resp:	92098
Ion	Ratio	Lower	Upper
79	100		
52	73.5	76.8	115.2#
51	36.6	32.2	48.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.48 ng

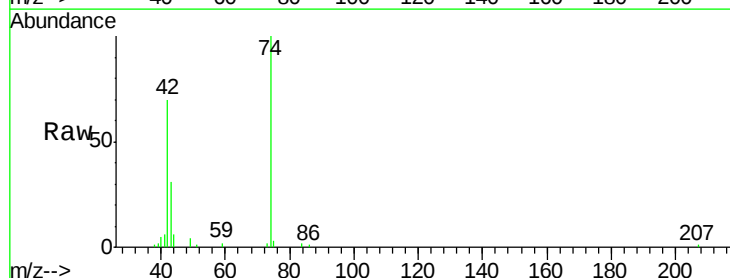
RT: 3.88 min Scan# 69

Delta R.T. -0.05 min

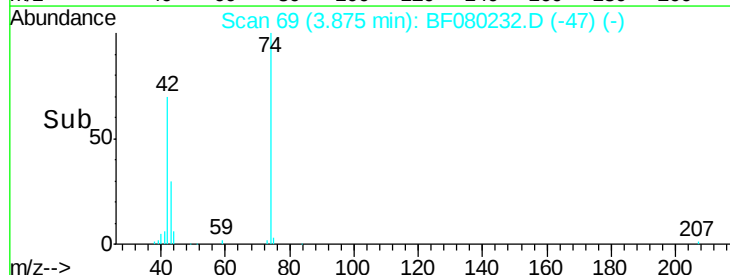
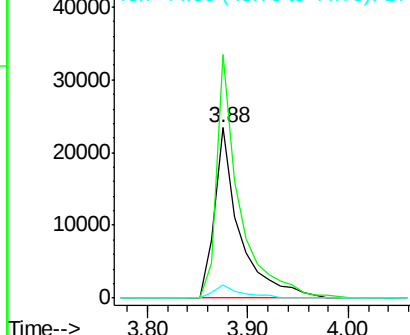
Lab File: BF080232.D

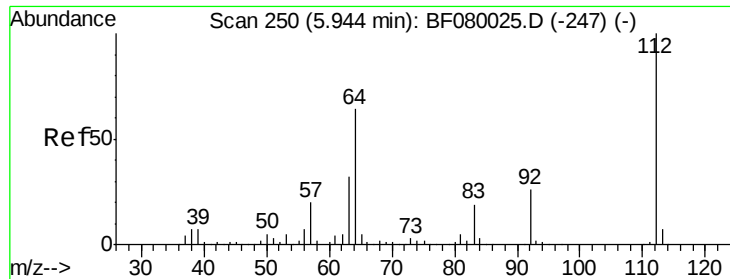
Acq: 30 Jun 2015 12:43

Tgt Ion:	42	Resp:	40418
Ion	Ratio	Lower	Upper
42	100		
74	143.2	105.0	157.6
44	8.1	6.6	10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 148.18 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080232.D

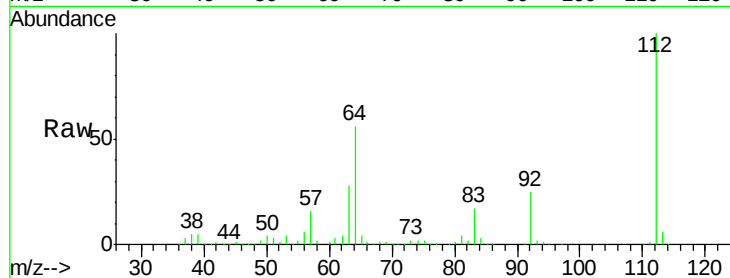
Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

PB84255BS



Tgt Ion: 112 Resp: 266017

Ion Ratio Lower Upper

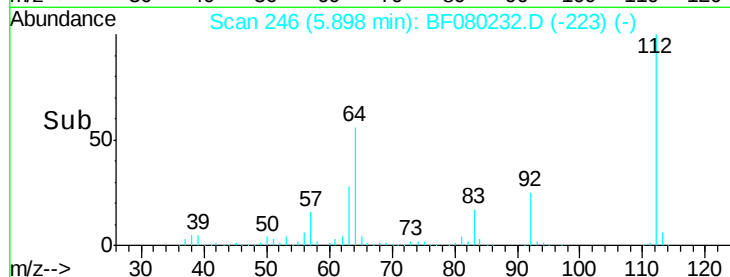
112 100

64 55.9 39.7 59.5

63 27.7 17.4 26.0

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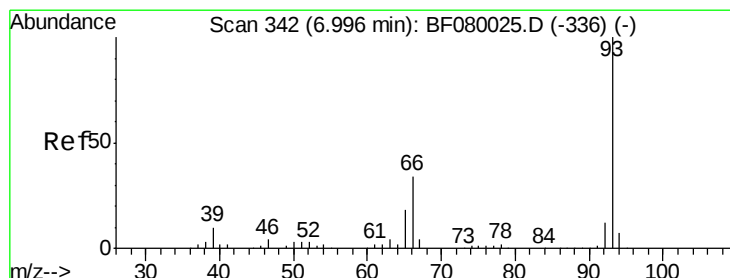
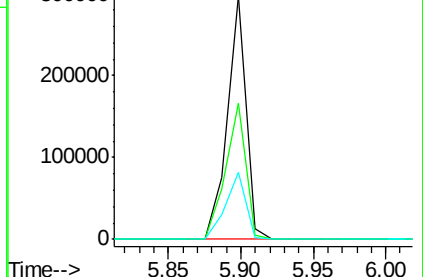
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.29 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

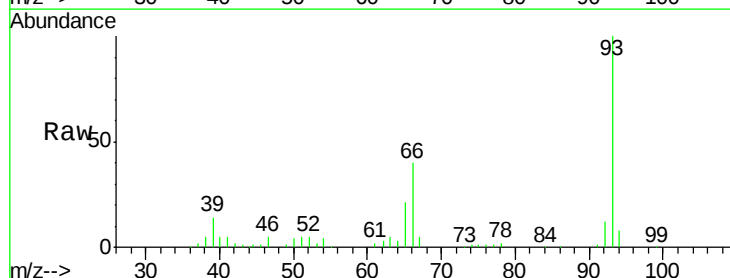
Tgt Ion: 93 Resp: 96276

Ion Ratio Lower Upper

93 100

66 40.1 27.2 40.8

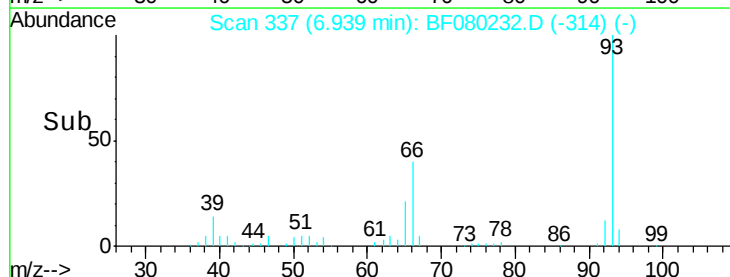
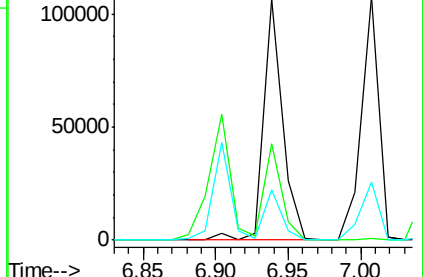
65 20.7 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.72 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080232.D

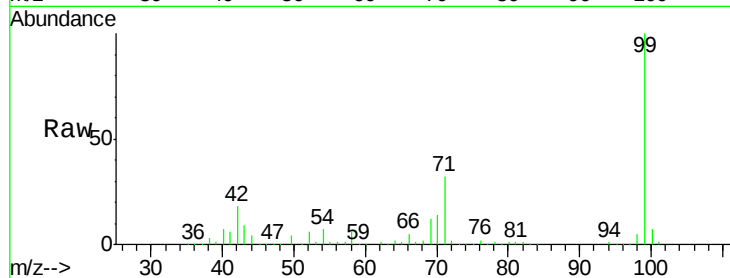
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Instrument :

BNA_F

ClientSampleId :

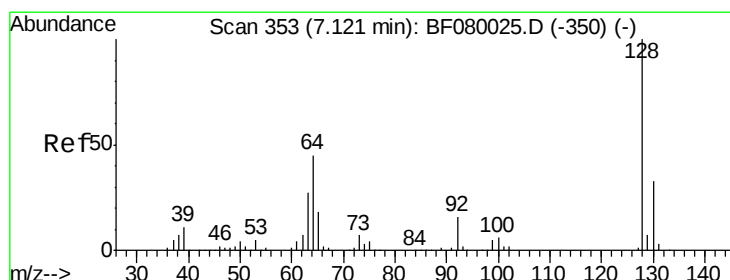
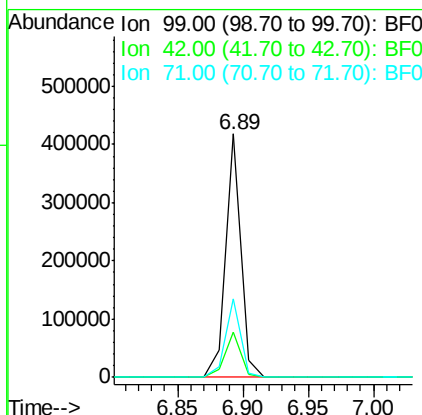
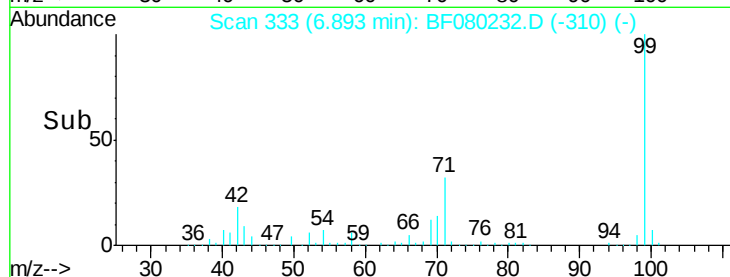
PB84255BS



Tgt Ion:	99	Resp:	340961
Ion Ratio	Lower	Upper	
99	100		
42	18.3	13.7	20.5
71	32.1	14.2	21.2#

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#8

2-Chlorophenol

Concen: 41.90 ng

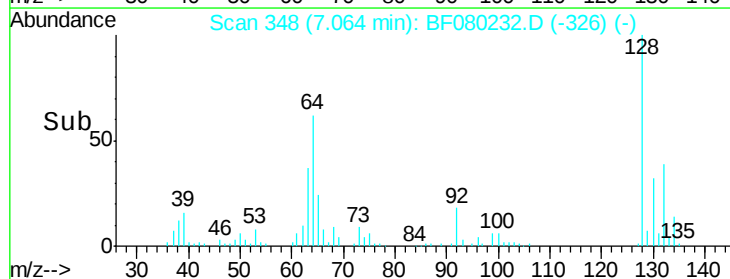
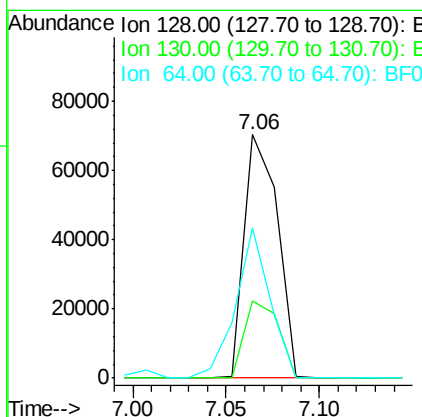
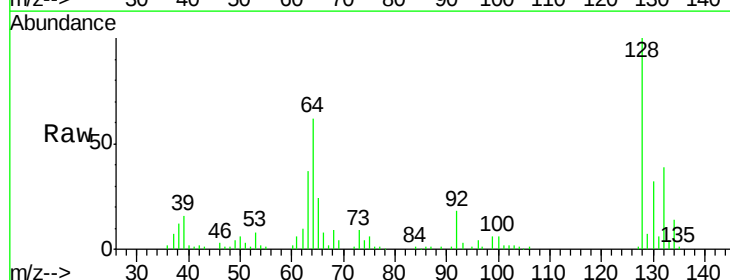
RT: 7.06 min Scan# 348

Delta R.T. -0.05 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	128	Resp:	86927
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.2	52.2
64	61.9	20.5	60.5#





#9

Benzaldehyde

Concen: 32.80 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

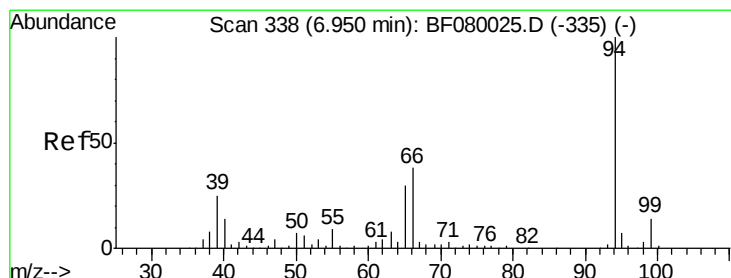
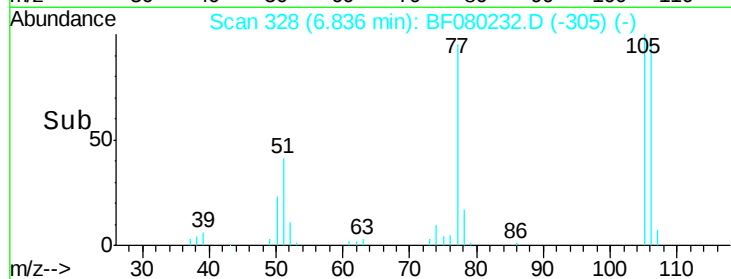
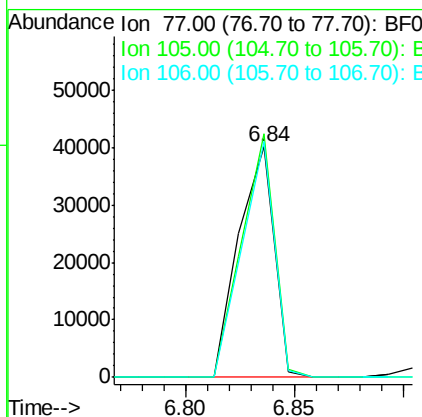
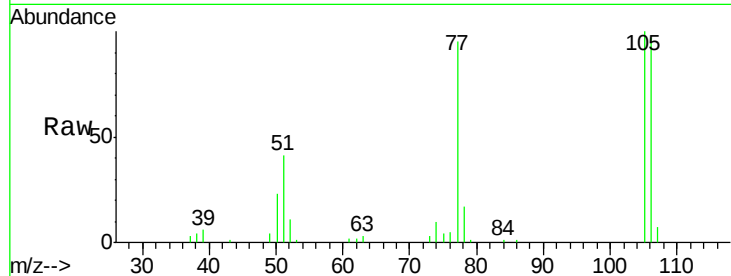
ClientSampleId :

PB84255BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.8	91.6	131.6
106	102.4	102.6	142.6

Manual Integrations
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#10

Phenol

Concen: 48.06 ng

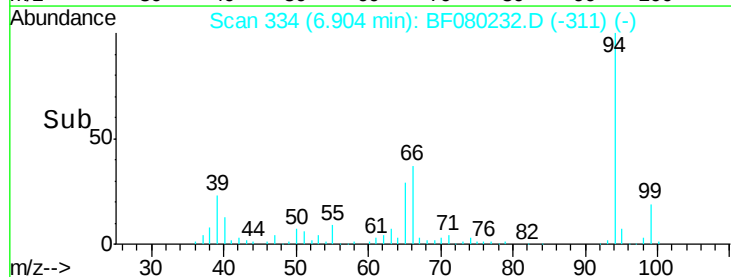
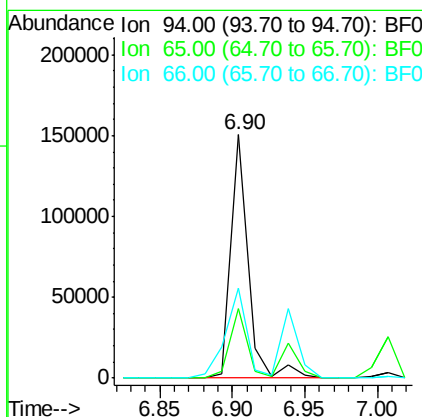
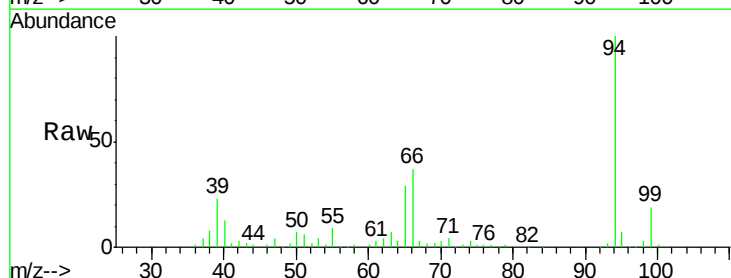
RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	0.7	40.7
66	36.8	0.8	40.8





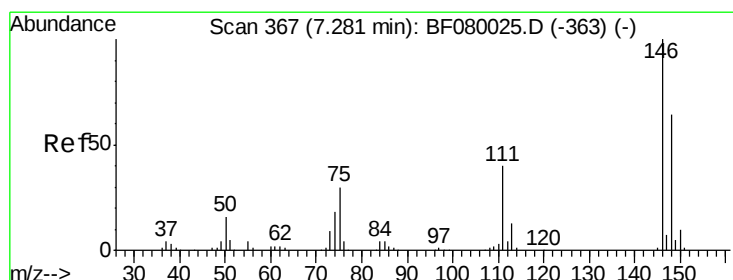
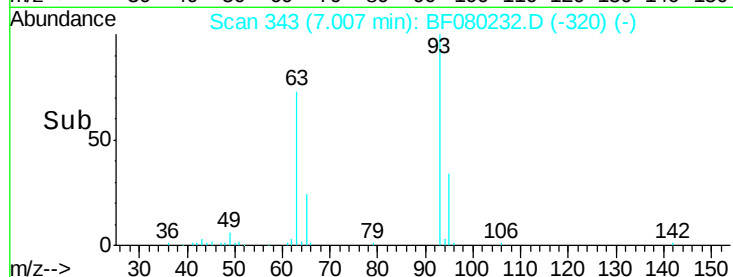
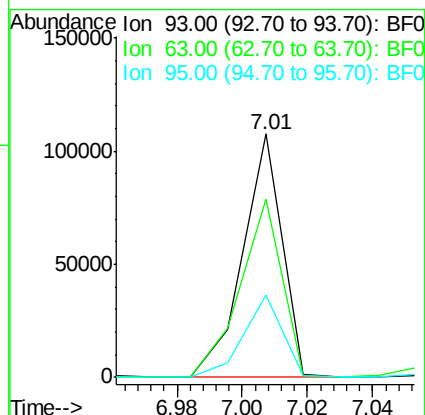
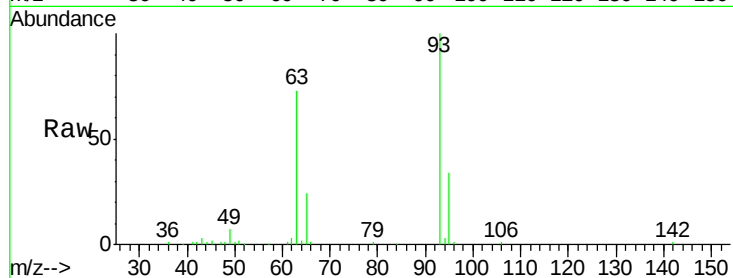
#11
bis(2-Chloroethyl)ether
Concen: 43.13 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.3	65.6	105.6
95	33.6	13.6	53.6

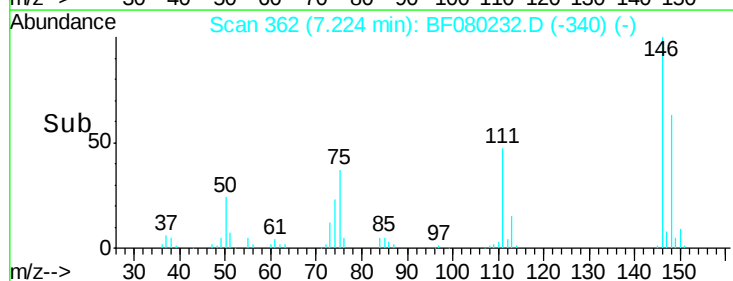
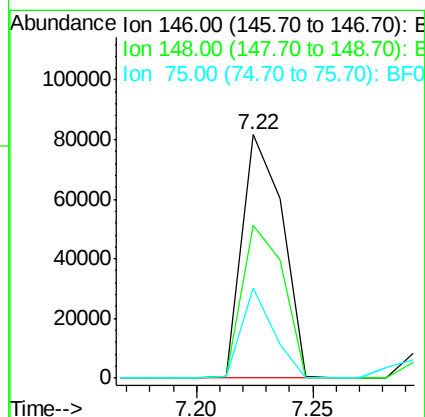
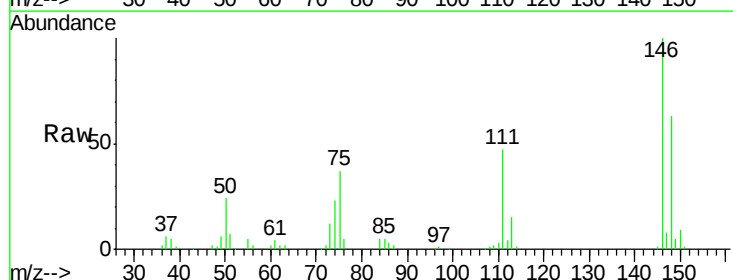
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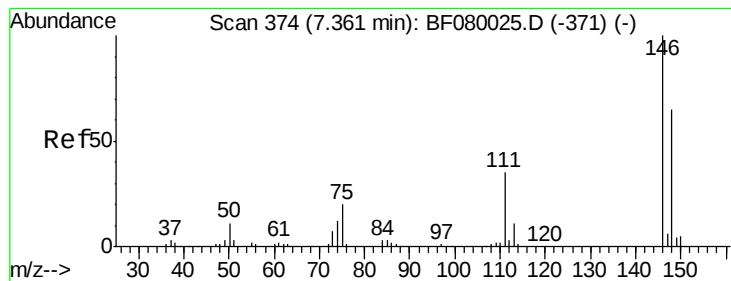
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.37 ng m
RT: 7.22 min Scan# 362
Delta R.T. -0.05 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.4
75	36.8	15.0	22.6#





#13

1,4-Dichlorobenzene

Concen: 45.95 ng m

RT: 7.30 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

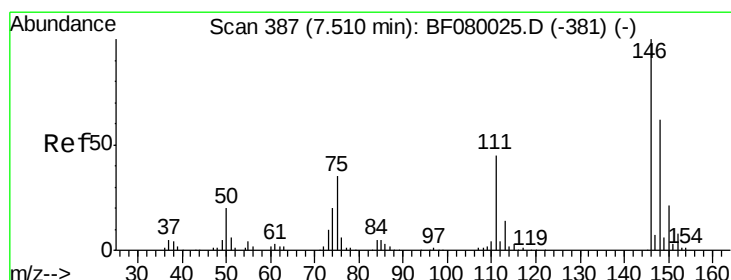
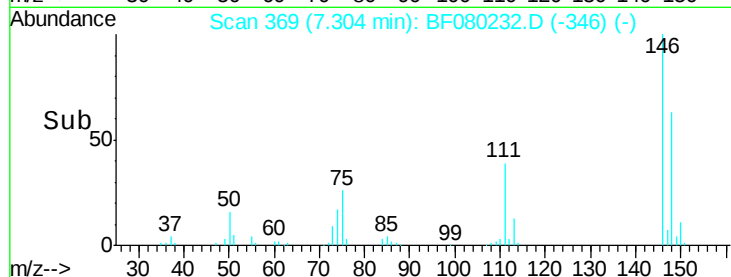
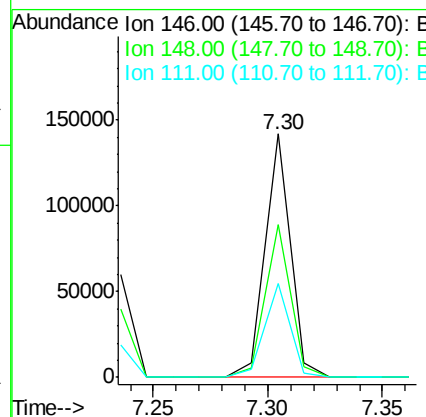
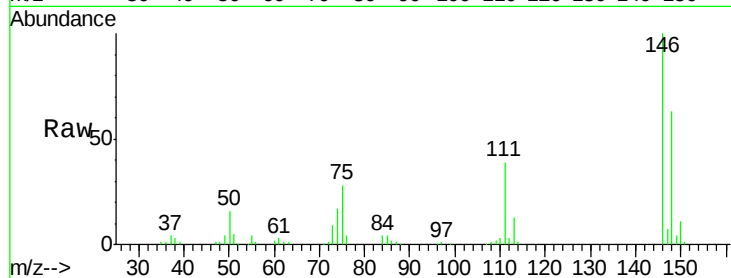
ClientSampleId :

PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108924		
148	62.9	51.8	77.6	
111	38.6	24.9	37.3#	

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#14

1,2-Dichlorobenzene

Concen: 40.68 ng

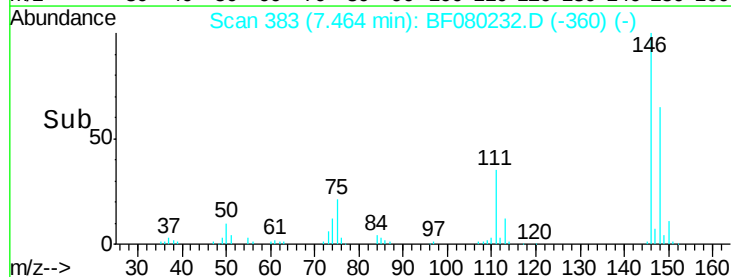
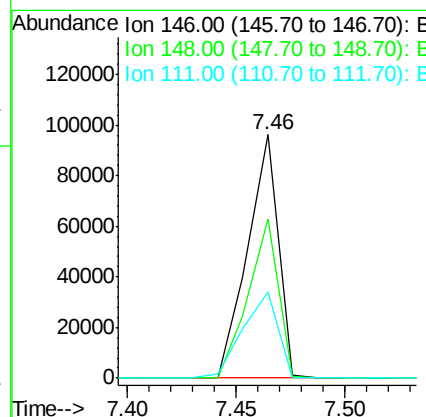
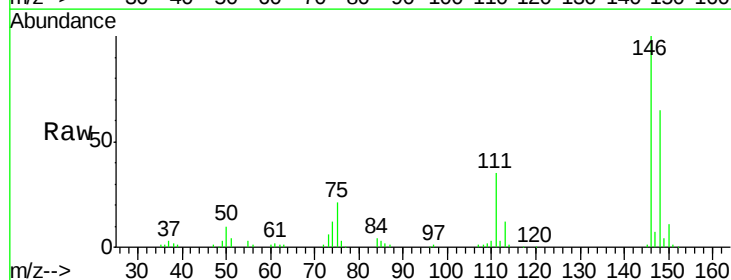
RT: 7.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	93835		
148	65.4	52.7	79.1	
111	35.1	28.8	43.2	





#15

Benzyl Alcohol

Concen: 37.76 ng m

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

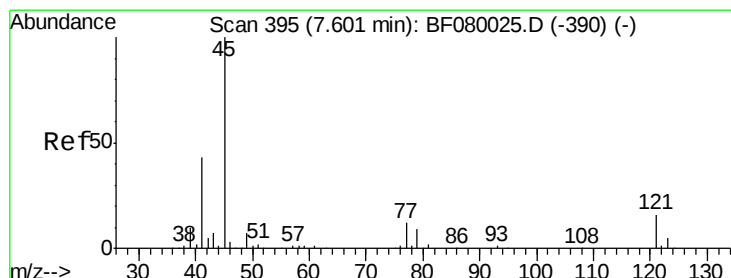
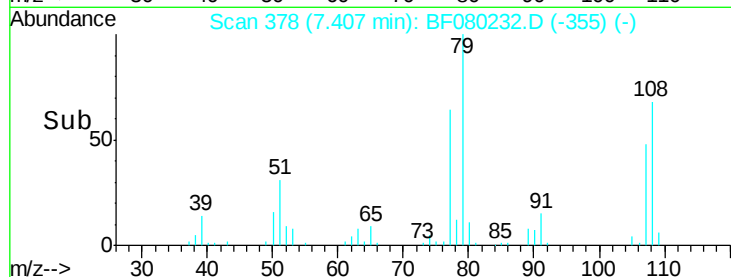
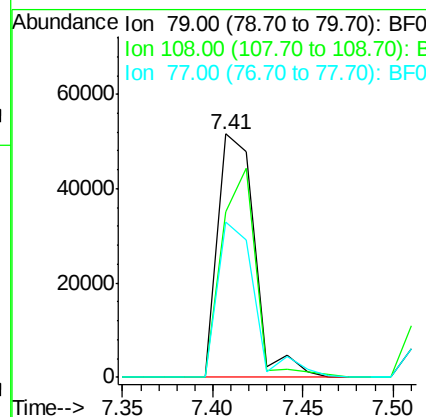
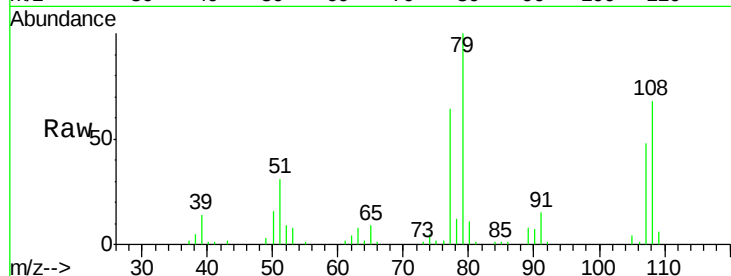
ClientSampleId :

PB84255BS

Tgt Ion:	79	Resp:	73753
Ion Ratio	Lower	Upper	
79	100		
108	68.0	88.6	132.8#
77	63.8	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.99 ng

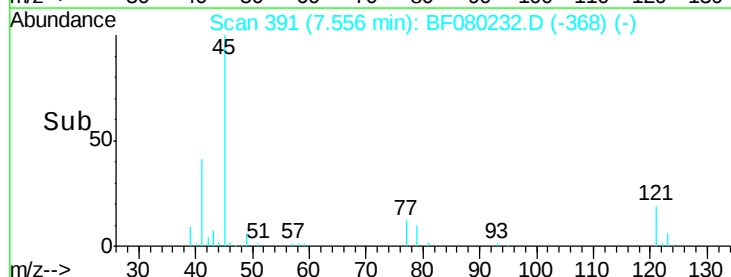
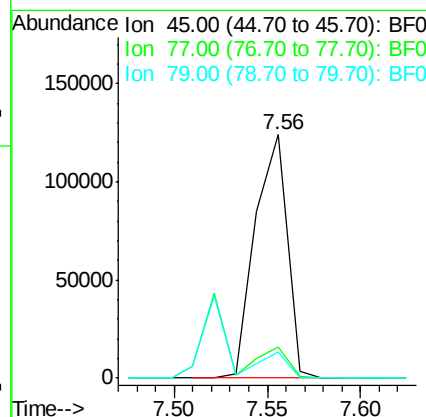
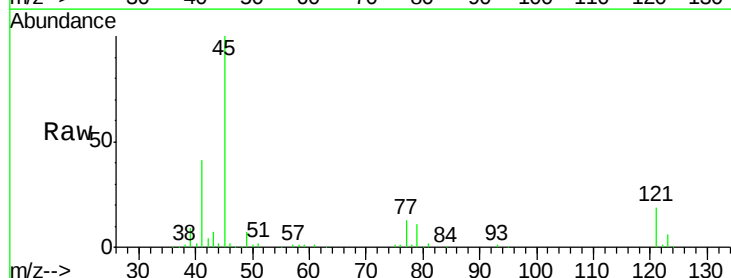
RT: 7.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	45	Resp:	147349
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	28.1
79	10.6	0.0	26.0





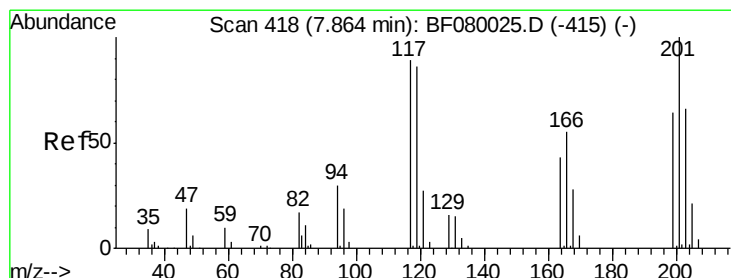
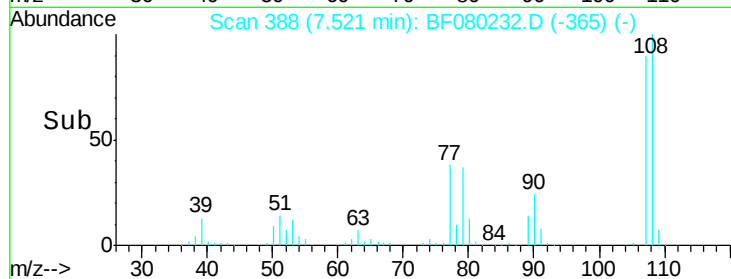
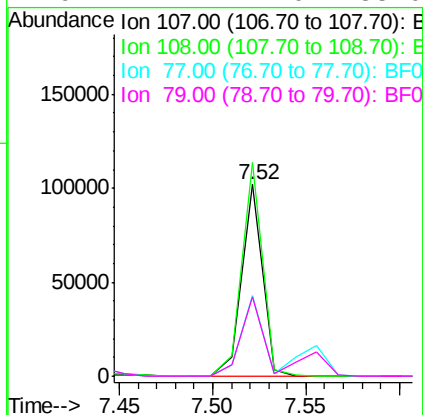
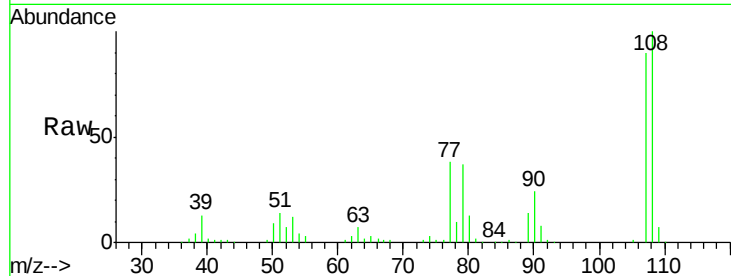
#17
2-Methylphenol
Concen: 44.83 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion:	107	Resp:	79459
Ion Ratio	Lower	Upper	
107	100		
108	111.4	96.6	145.0
77	42.3	23.3	34.9#
79	41.1	22.0	33.0#

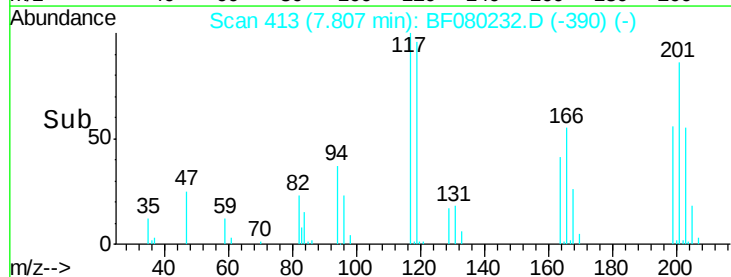
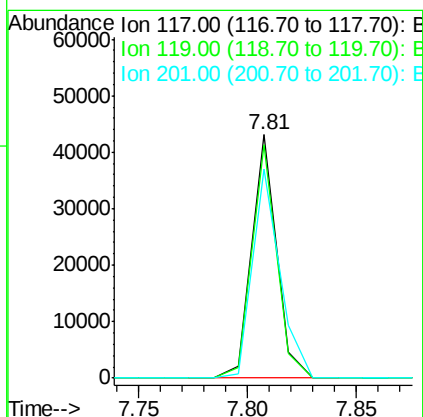
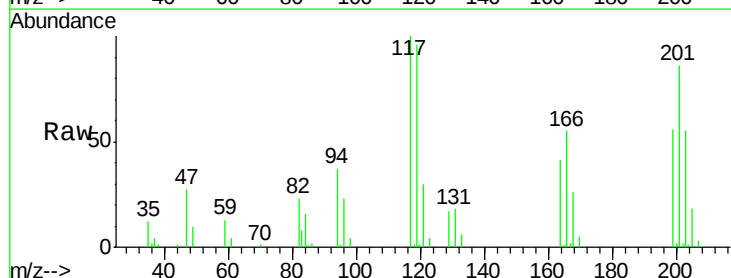
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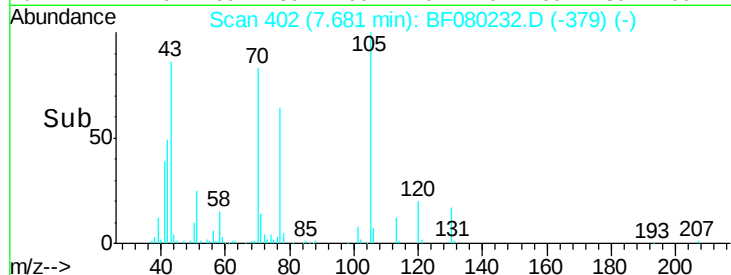
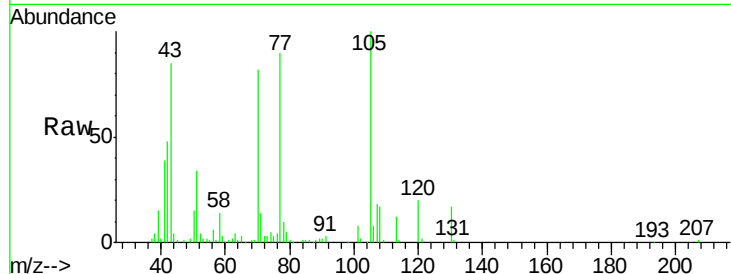
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#18
Hexachloroethane
Concen: 43.27 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion:	117	Resp:	34151
Ion Ratio	Lower	Upper	
117	100		
119	96.0	83.8	125.6
201	85.7	55.1	82.7#





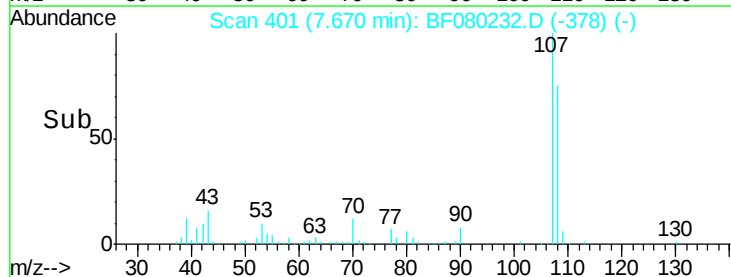
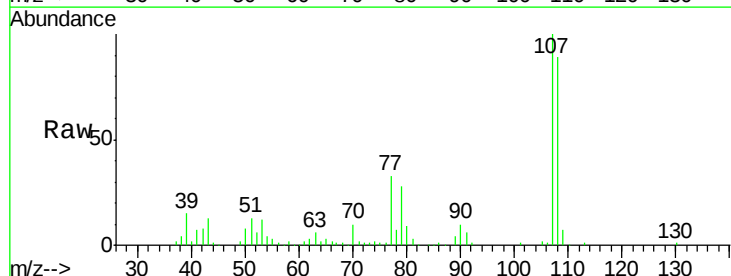
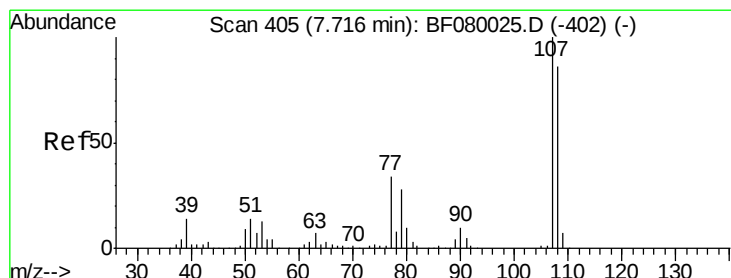
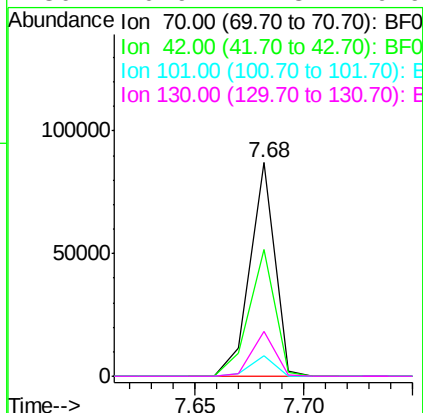
#19
n-Nitroso-di-n-propylamine
Concen: 41.61 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

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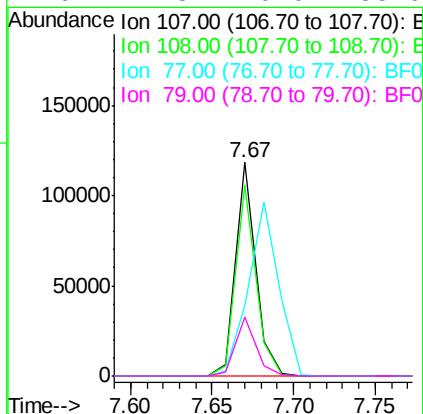
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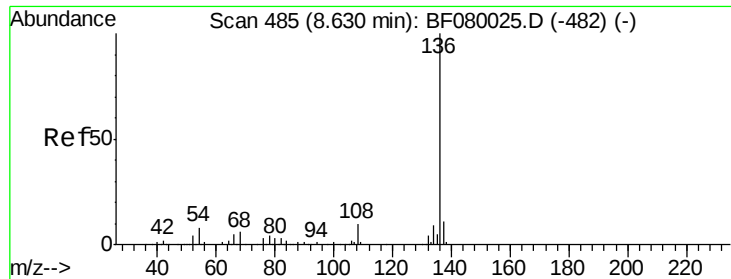
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.2	63.8	95.6#
101	9.4	9.2	13.8
130	20.9	27.3	40.9#



#20
3+4-Methylphenols
Concen: 43.62 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	74.6	114.6
77	33.3	0.7	40.7
79	27.8	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080232.D

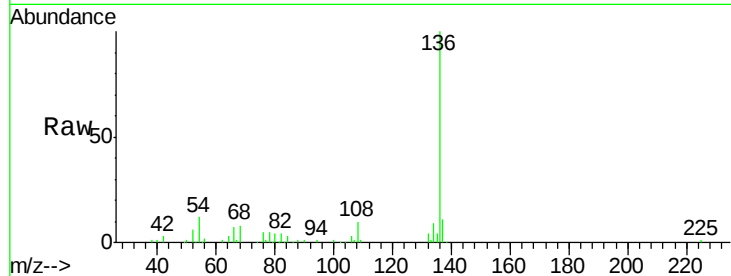
Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

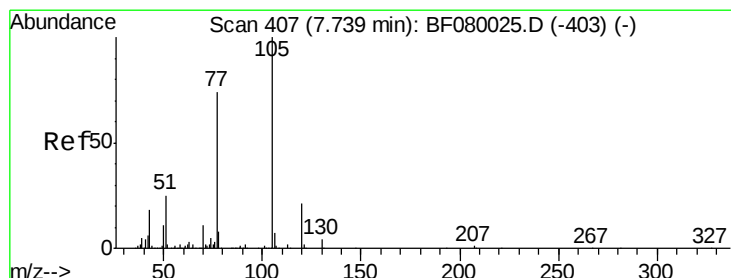
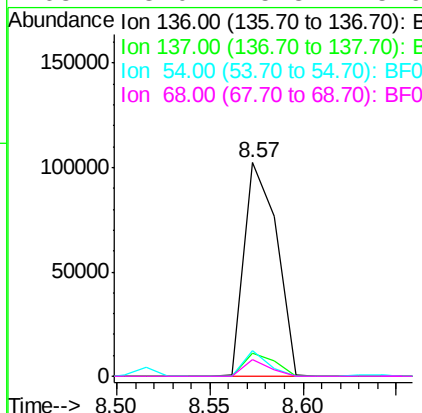
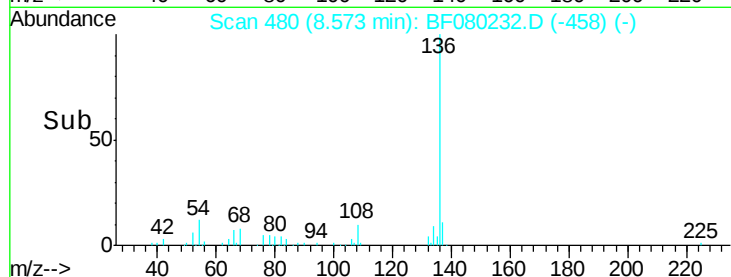
PB84255BS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	123467		
137	10.9	9.0	13.6	
54	11.8	8.2	12.2	
68	8.0	5.8	8.6	

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#22

Acetophenone

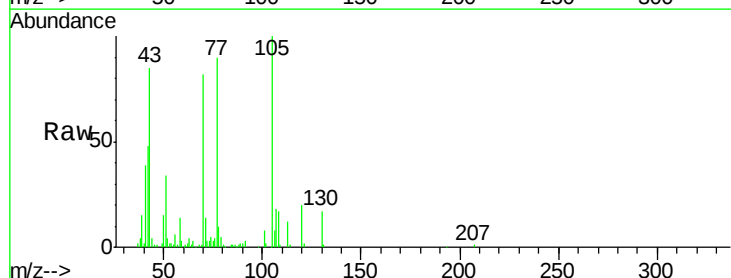
Concen: 41.85 ng

RT: 7.68 min Scan# 402

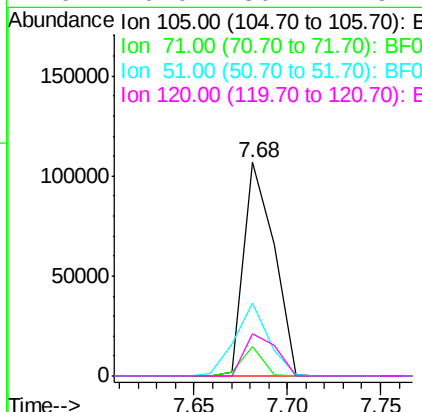
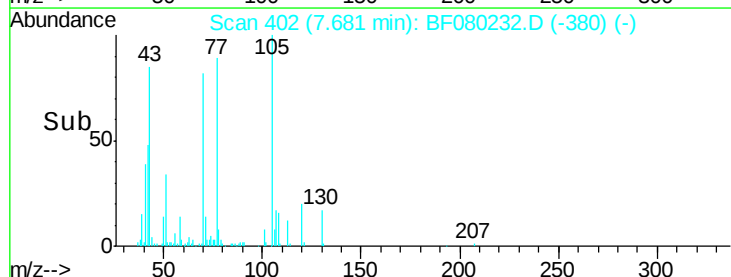
Delta R.T. -0.05 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	120418		
71	13.6	4.7	7.1#	
51	34.2	22.0	33.0#	
120	20.0	30.1	45.1#	





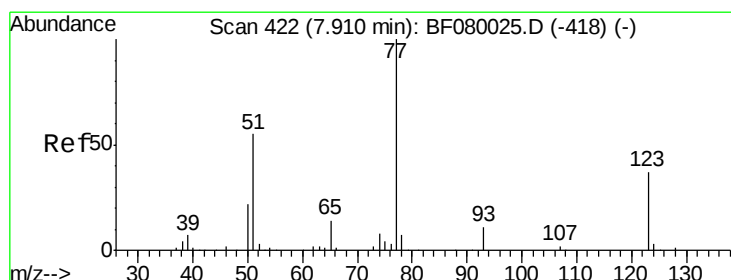
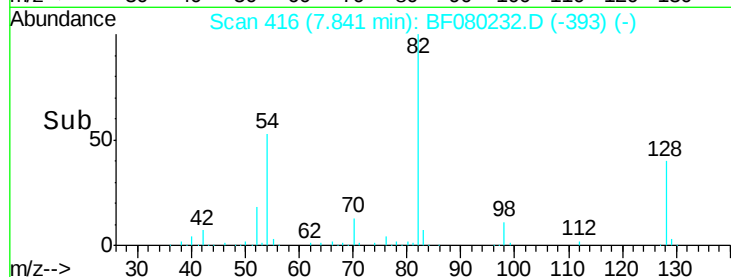
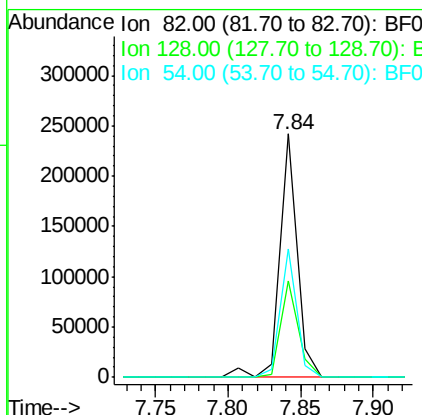
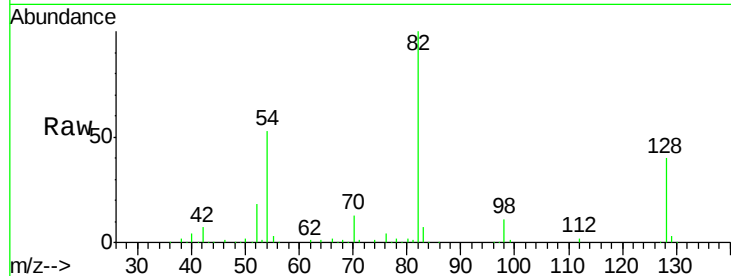
#23
Nitrobenzene-d5
Concen: 95.27 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	202056		
128	39.7	51.0	76.6#	
54	52.8	47.5	71.3	

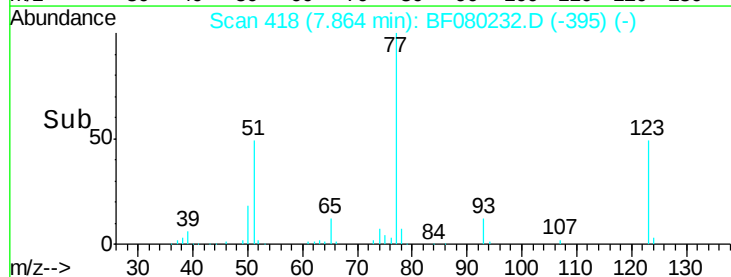
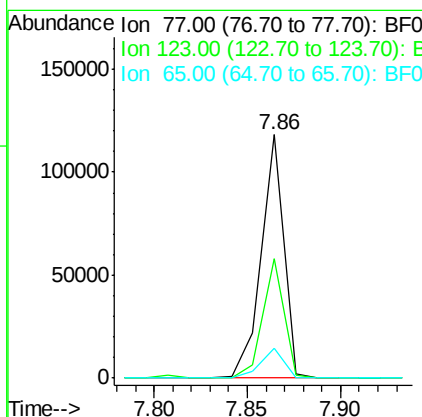
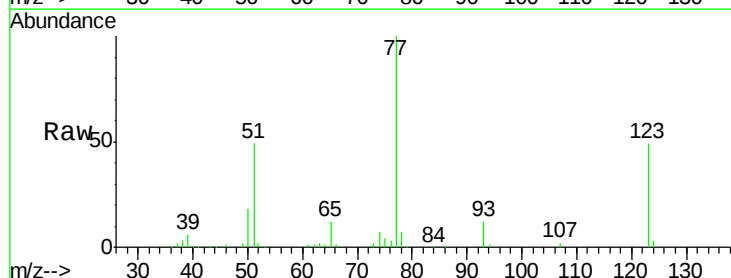
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#24
Nitrobenzene
Concen: 44.77 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97993		
123	49.2	59.8	89.8#	
65	12.5	10.2	15.4	





#25

Isophorone

Concen: 39.27 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

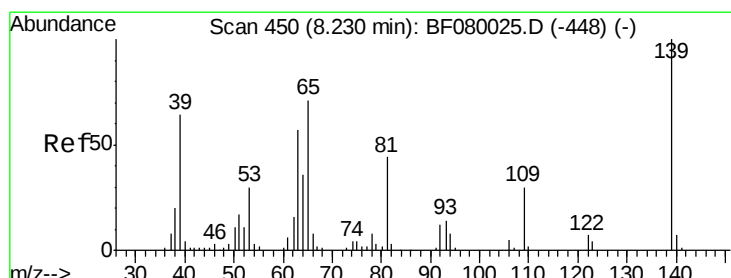
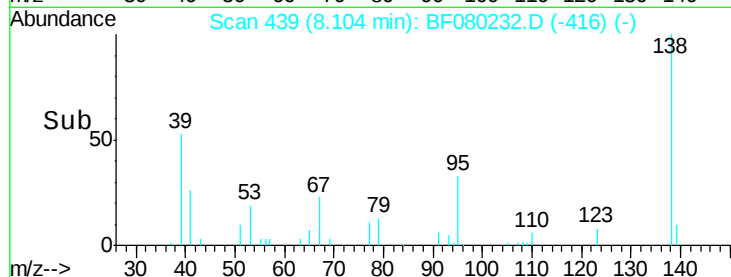
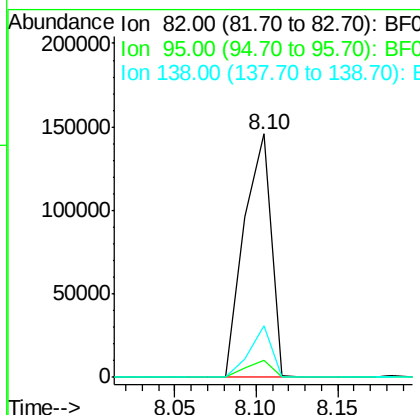
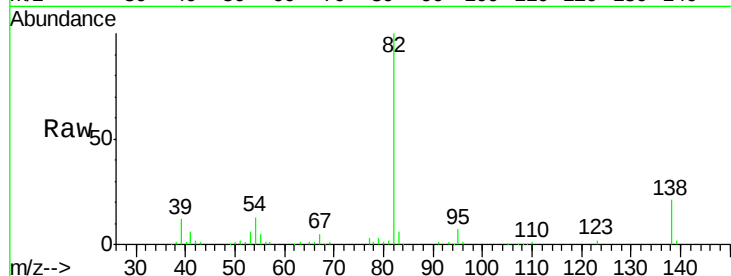
ClientSampleId :

PB84255BS

Tgt Ion:	82	Resp:	167595
Ion Ratio		Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	21.4	18.3	27.5

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#26

2-Nitrophenol

Concen: 52.13 ng

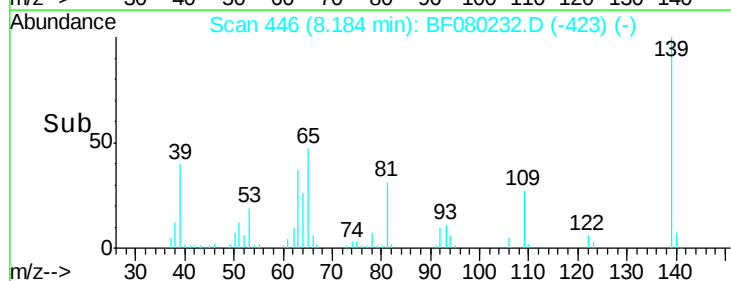
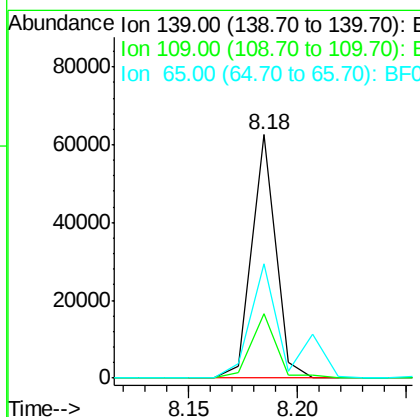
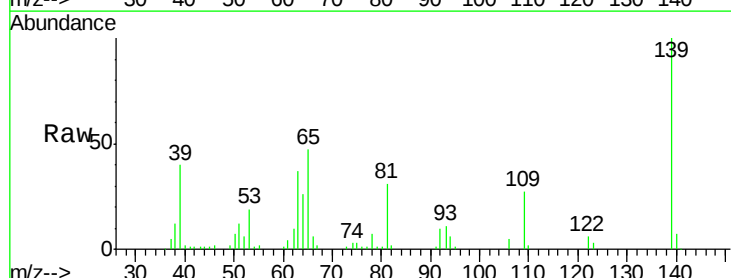
RT: 8.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	139	Resp:	47763
Ion Ratio		Lower	Upper
139	100		
109	26.6	11.0	16.4#
65	47.2	24.7	37.1#





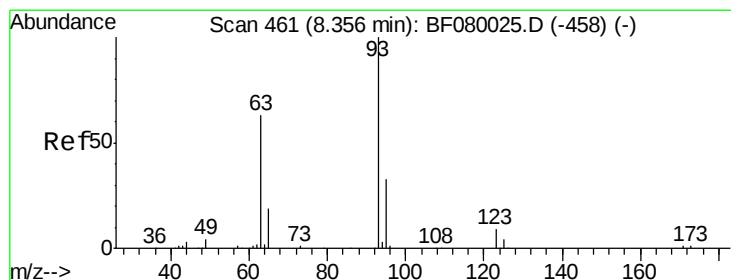
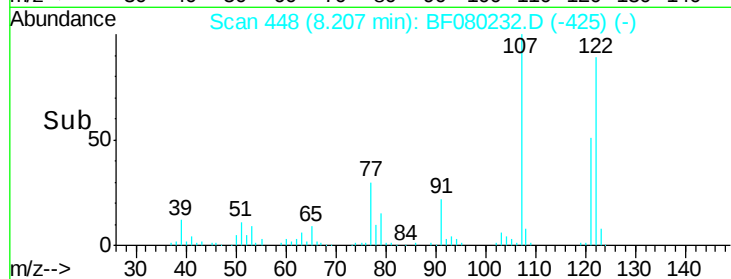
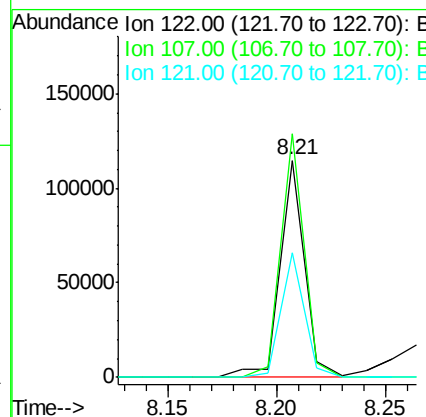
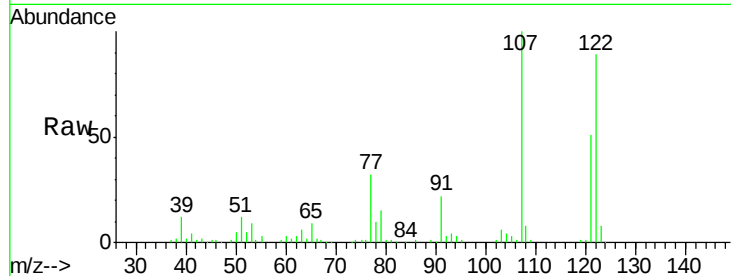
#27
 2,4-Dimethylphenol
 Concen: 47.21 ng
 RT: 8.21 min Scan# 448
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	90197		
107	112.3	71.8	107.6#	
121	57.5	42.3	63.5	

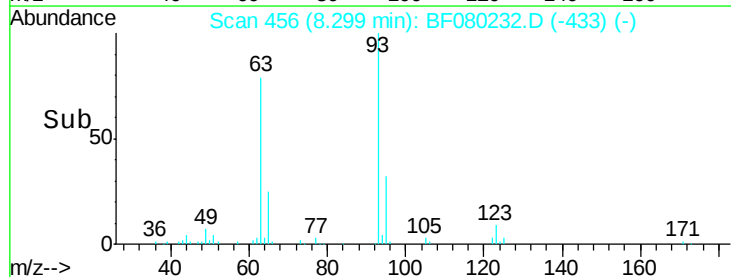
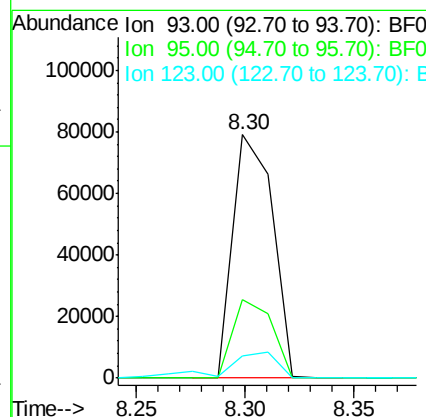
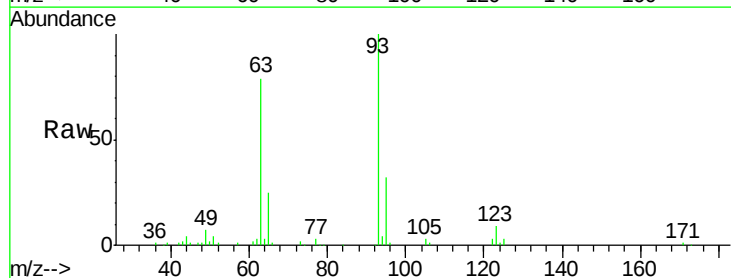
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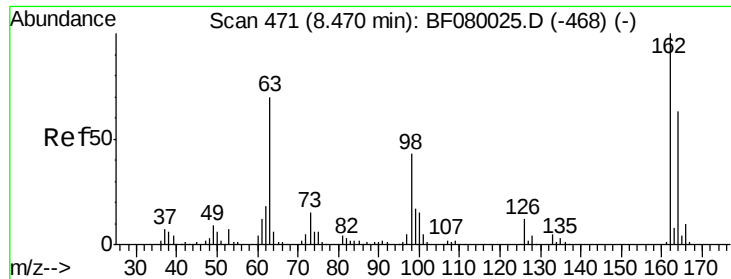
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.91 ng
 RT: 8.30 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	100073		
95	32.0	27.5	41.3	
123	8.9	13.7	20.5#	





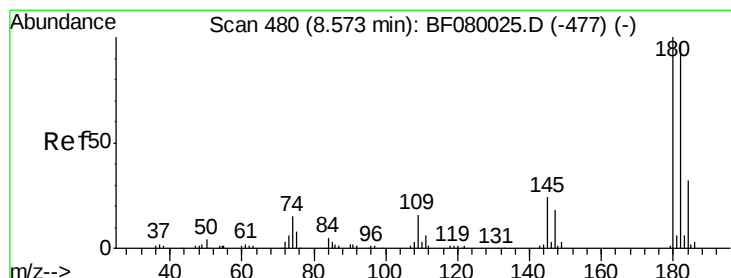
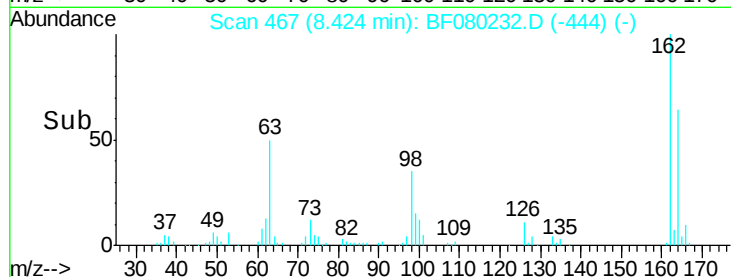
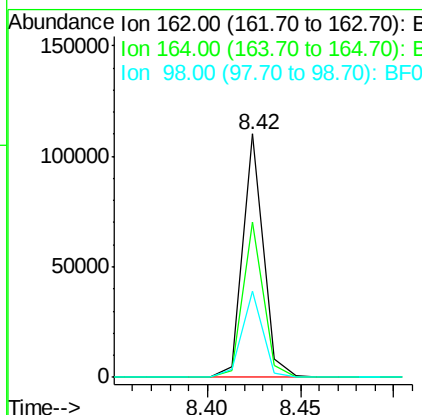
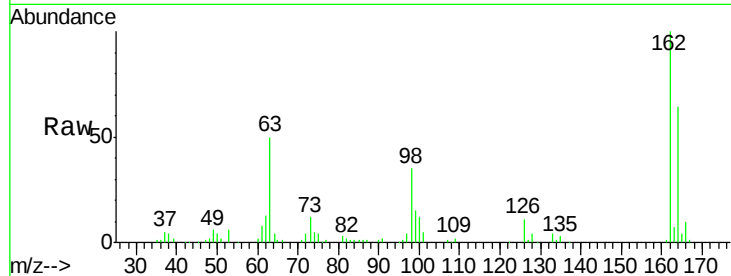
#29
 2,4-Dichlorophenol
 Concen: 51.88 ng
 RT: 8.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	84892		
164	63.6	44.9	84.9	
98	35.3	13.0	53.0	

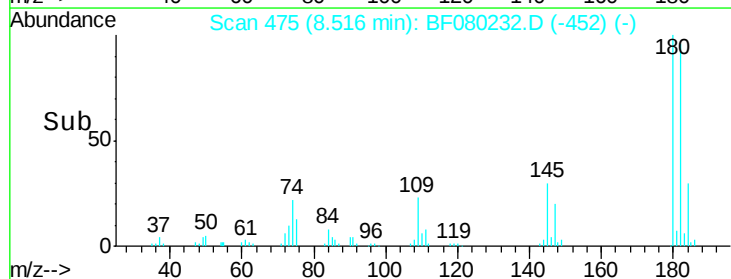
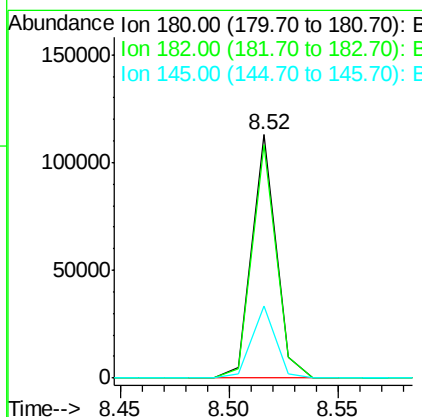
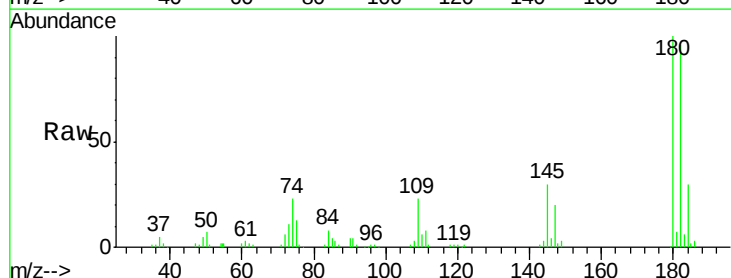
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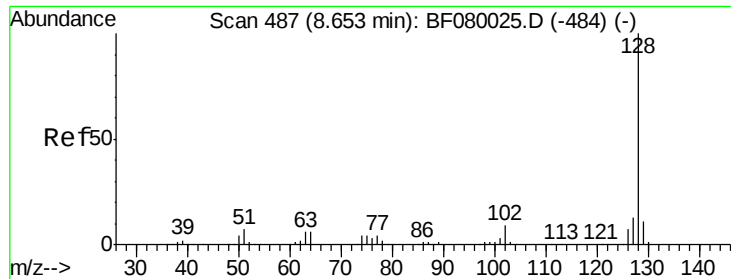
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.14 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	87589		
182	95.8	77.1	115.7	
145	29.8	23.3	34.9	





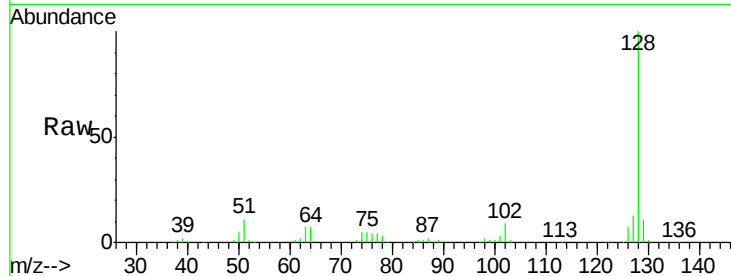
#31
Naphthalene
Concen: 38.33 ng m
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

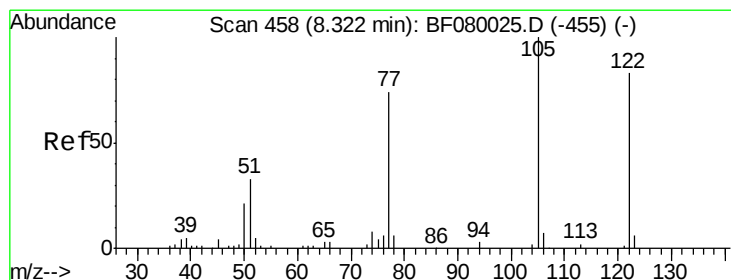
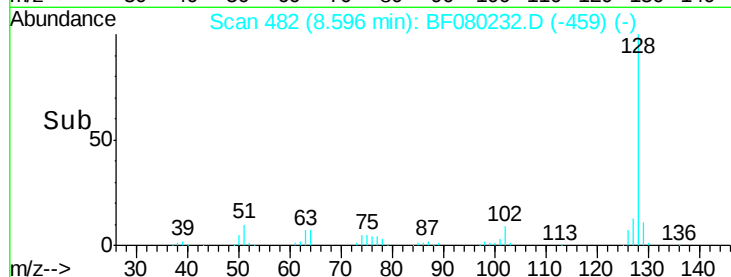
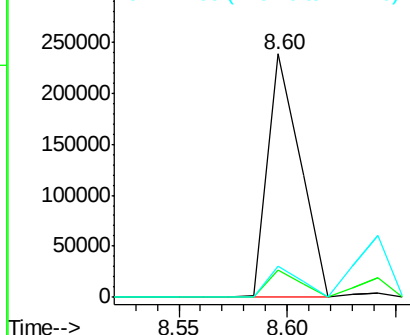
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	247450		
129	11.4	8.4	12.6	
127	13.0	9.9	14.9	

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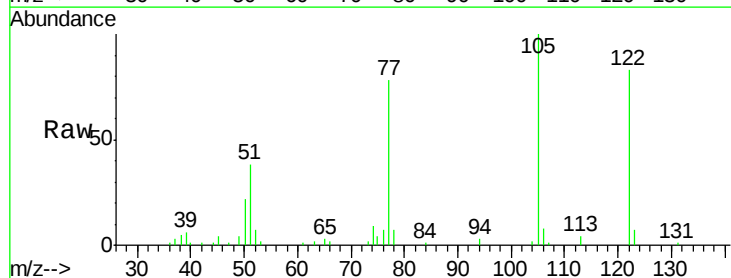


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

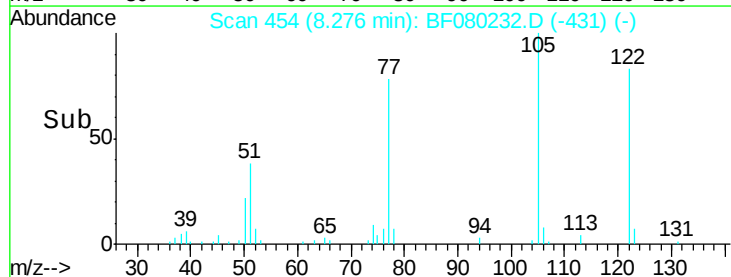
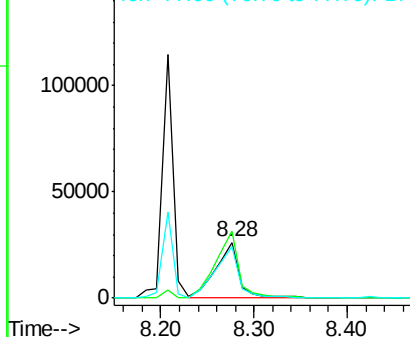


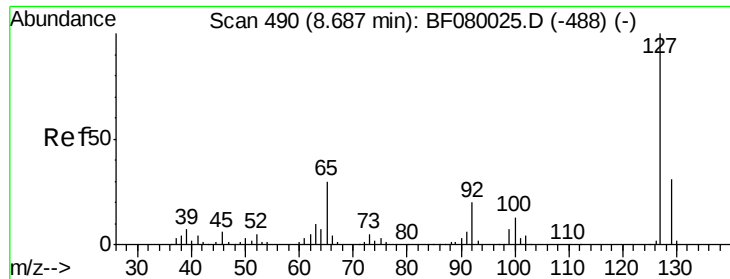
#32
Benzoic acid
Concen: 40.32 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46581		
105	119.8	76.1	116.1#	
77	94.1	40.5	80.5#	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





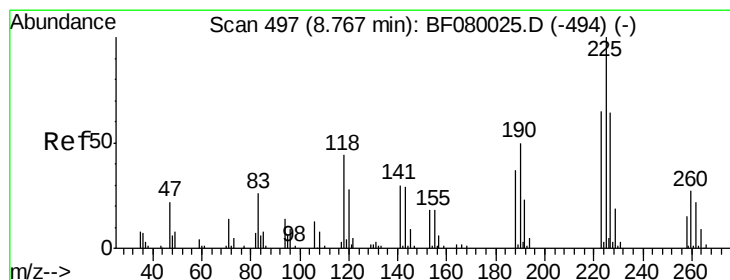
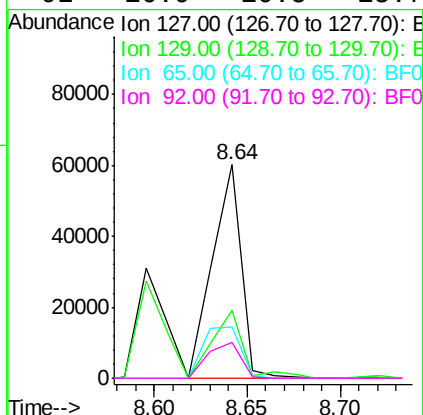
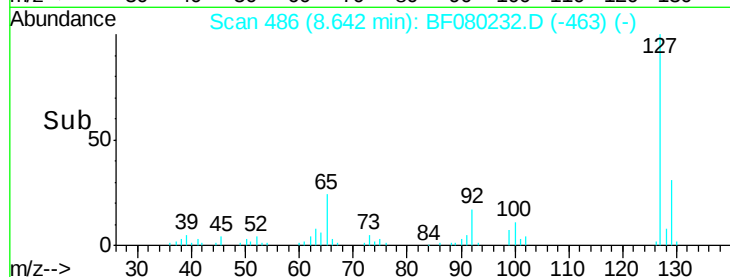
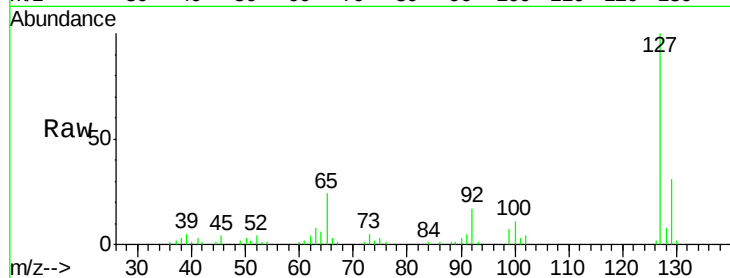
#33
4-Chloroaniline
Concen: 23.38 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	64600		
129	31.5	25.8	38.6	
65	23.9	17.9	26.9	
92	16.9	10.5	15.7	

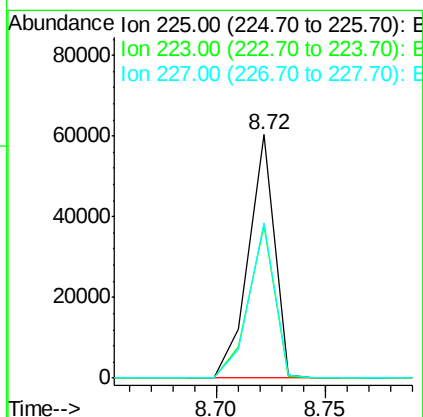
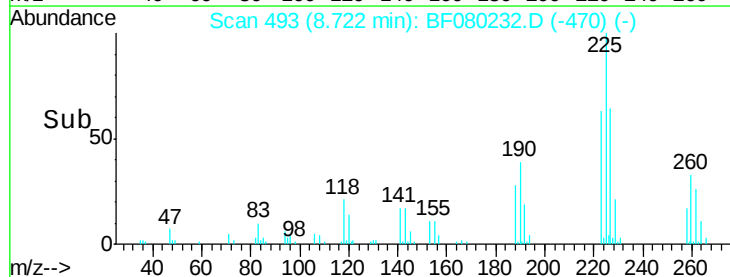
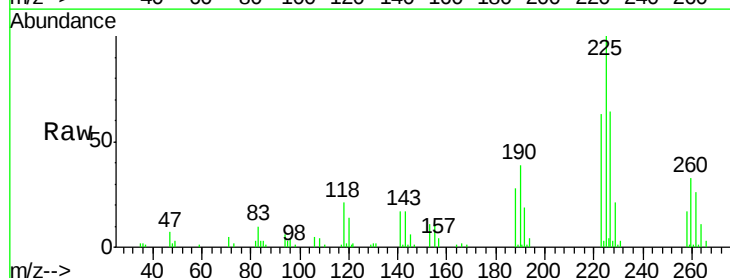
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#34
Hexachlorobutadiene
Concen: 43.91 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50235		
223	62.8	50.2	75.2	
227	64.0	52.2	78.2	





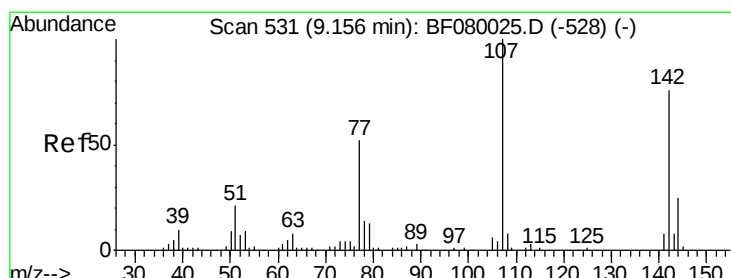
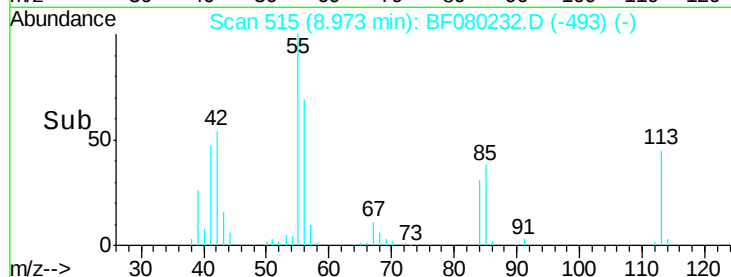
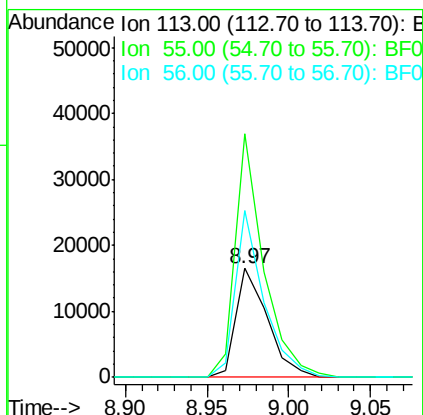
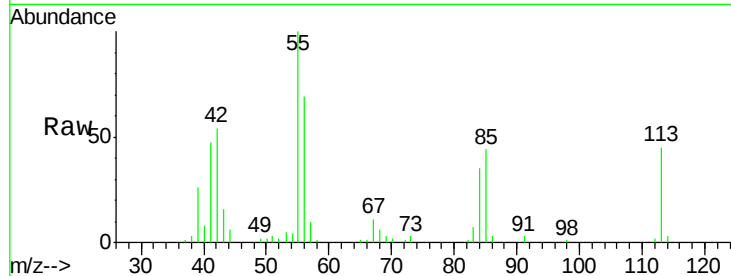
#35
 Caprolactam
 Concen: 41.45 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion:113 Resp: 22011
 Ion Ratio Lower Upper
 113 100
 55 223.2 152.4 192.4#
 56 153.0 104.6 144.6#

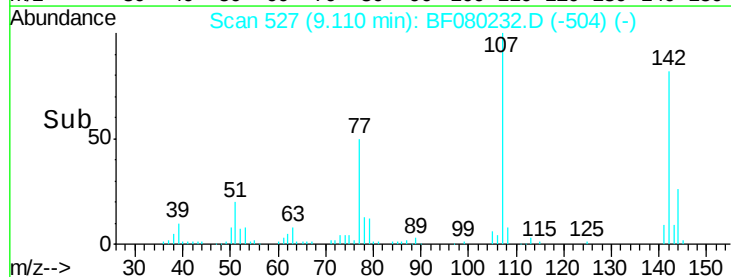
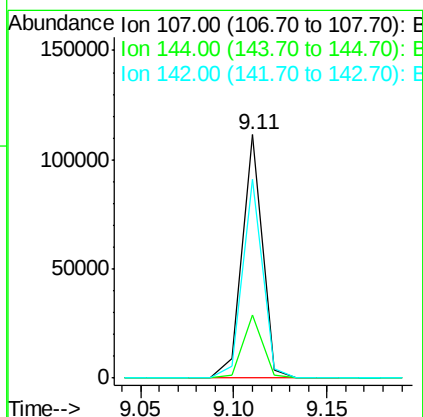
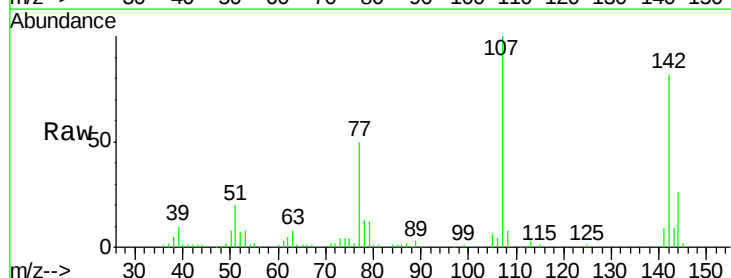
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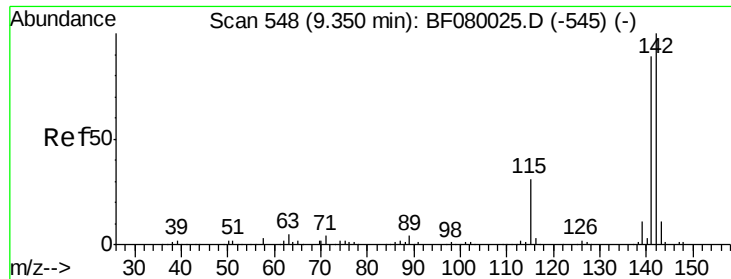
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#36
 4-Chloro-3-methylphenol
 Concen: 46.40 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

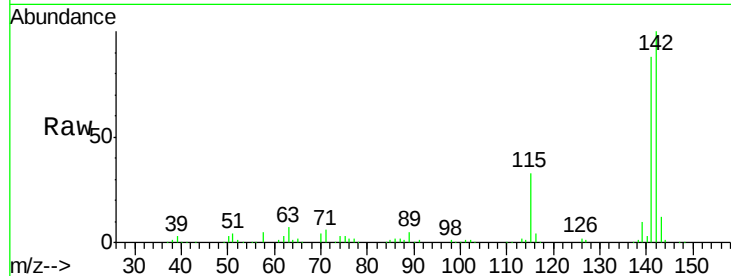
Tgt Ion:107 Resp: 85633
 Ion Ratio Lower Upper
 107 100
 144 25.9 25.4 38.0
 142 81.5 77.3 115.9





#37
2-Methylnaphthalene
Concen: 45.50 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

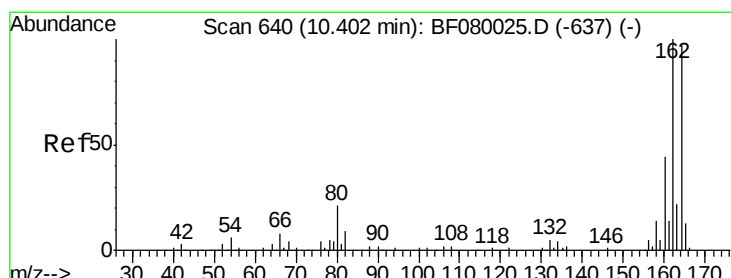
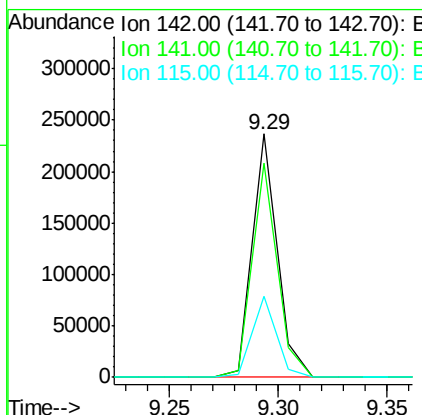
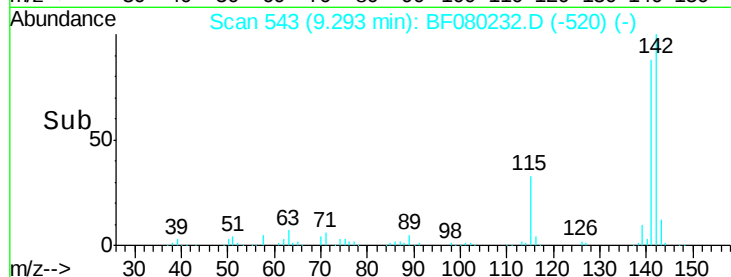
Instrument :
BNA_F
ClientSampleId :
PB84255BS



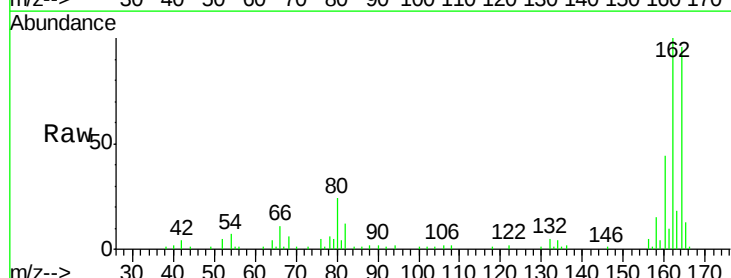
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	189985		
141	88.1	67.5	101.3	
115	33.3	18.2	27.2	

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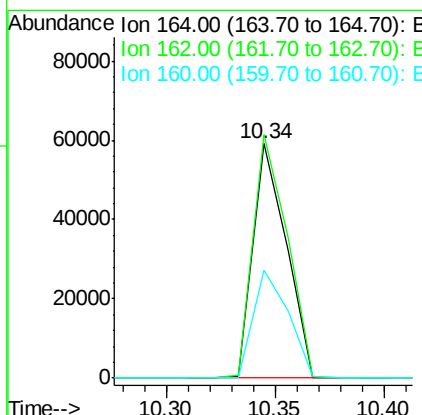
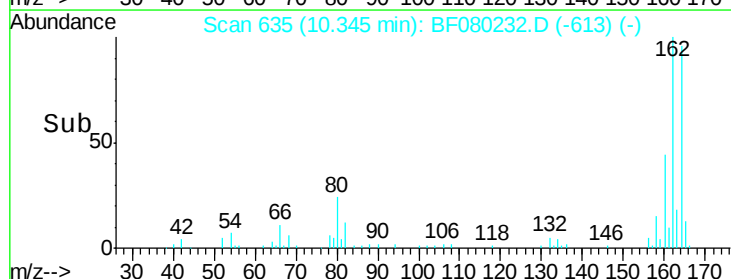
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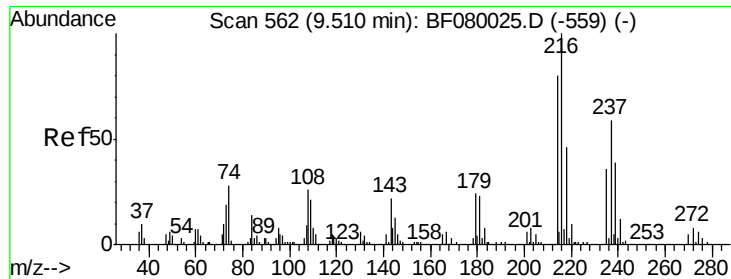


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	62924		
162	103.9	75.2	112.8	
160	46.1	31.5	47.3	





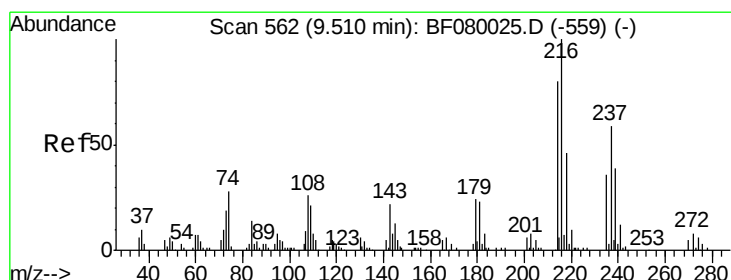
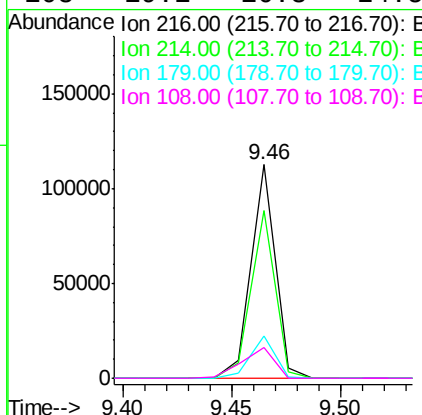
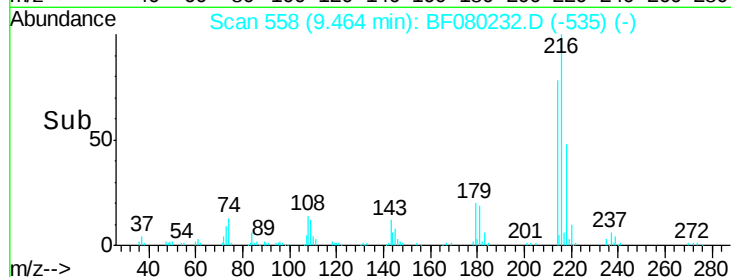
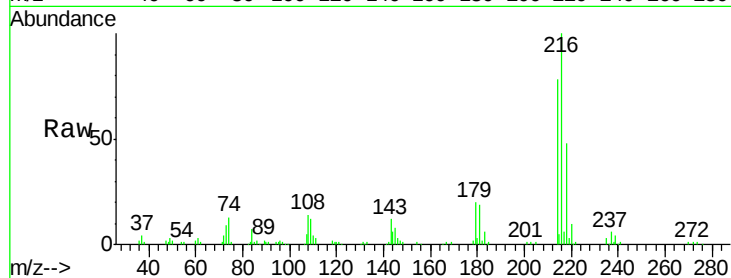
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.65 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

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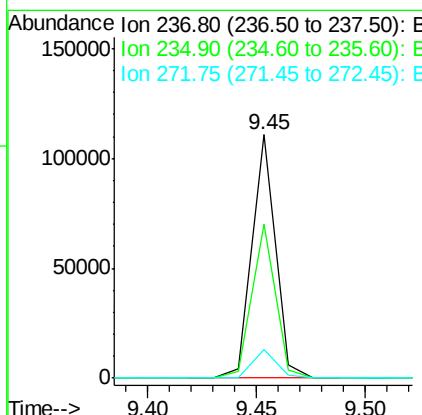
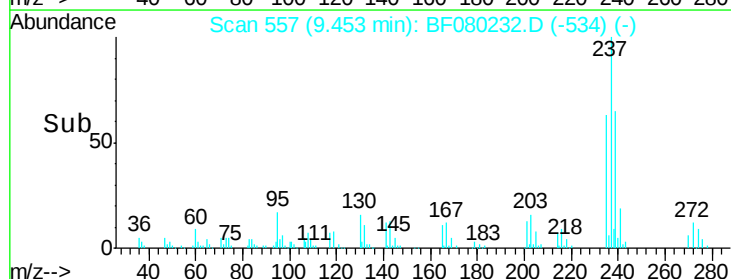
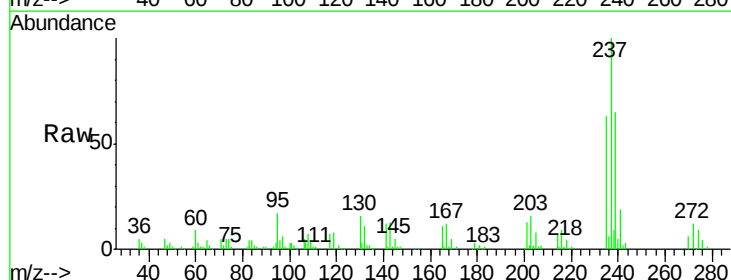
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Tgt Ion:	216	Resp:	87246
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.5	95.3
179	20.5	16.6	24.8
108	19.1	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 87.69 ng
 RT: 9.45 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion:	237	Resp:	83237
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.0	82.0
272	11.7	0.0	36.1





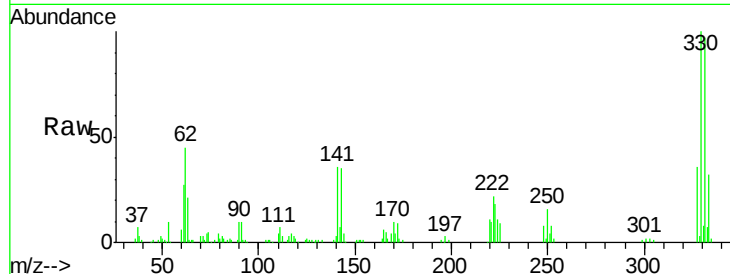
#41
 2,4,6-Tribromophenol
 Concen: 137.73 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

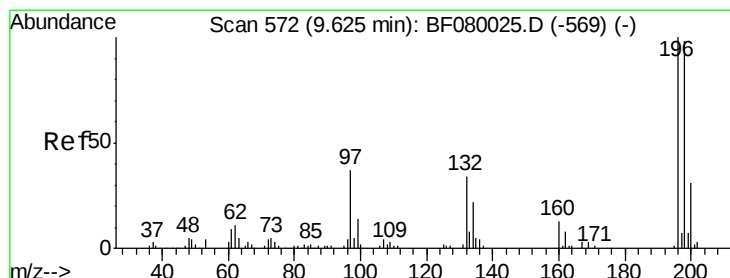
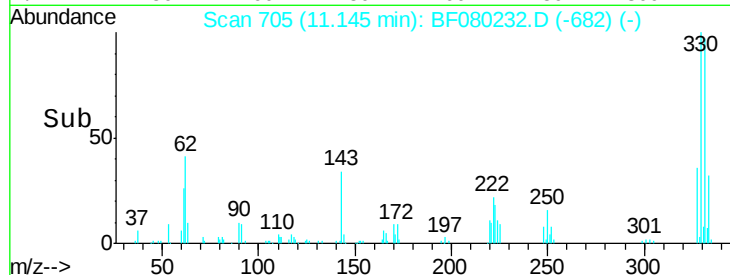
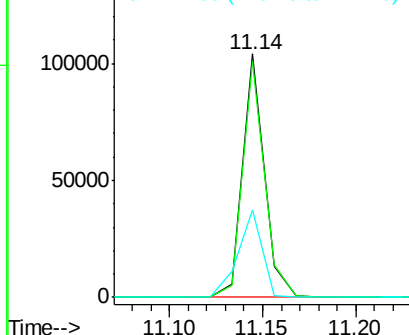
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	84748		
332	97.6	76.6	114.8	
141	40.1	29.7	44.5	

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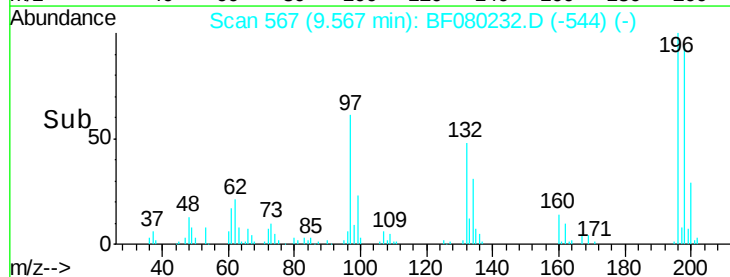
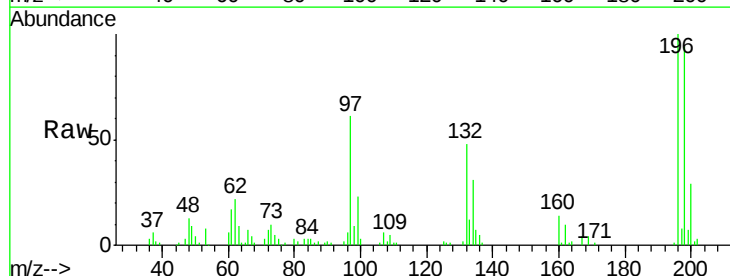
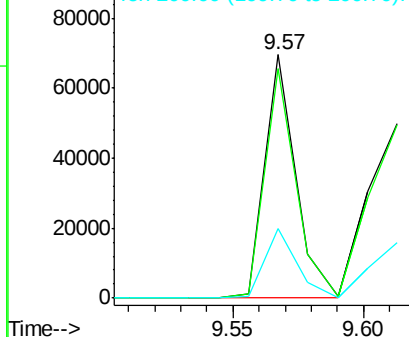
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

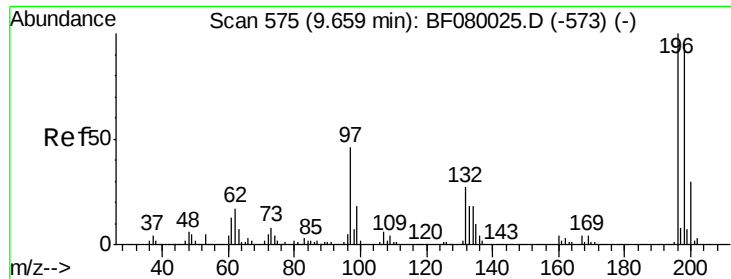


#42
 2,4,6-Trichlorophenol
 Concen: 46.23 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57601		
198	94.1	75.7	113.5	
200	28.6	23.9	35.9	

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





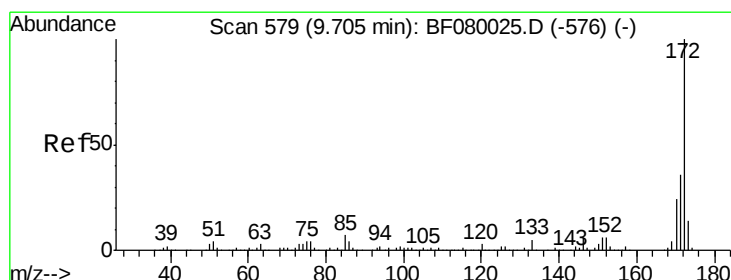
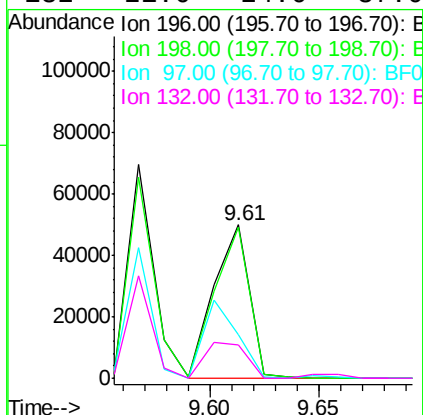
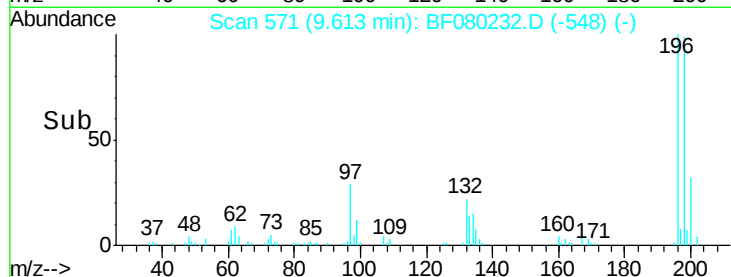
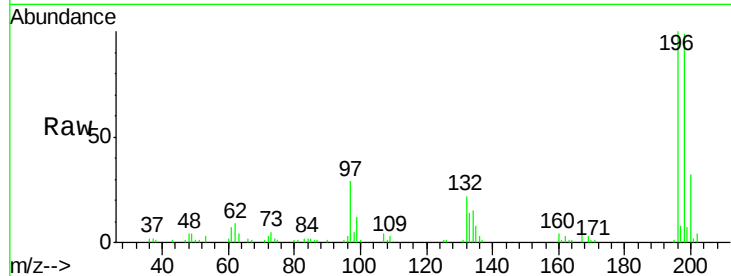
#43
 2,4,5-Trichlorophenol
 Concen: 39.18 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56245		
198	98.8	75.4	113.0	
97	28.6	33.3	49.9#	
132	21.6	24.6	37.0#	

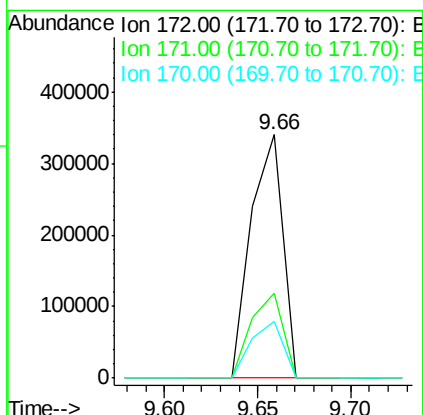
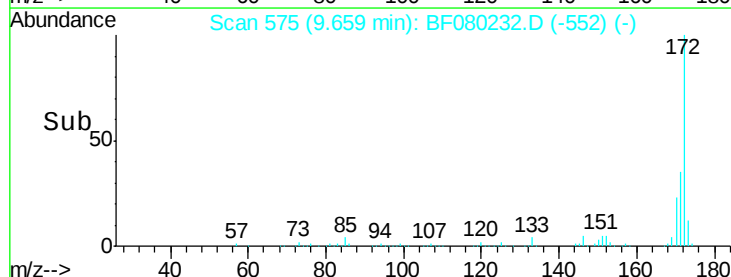
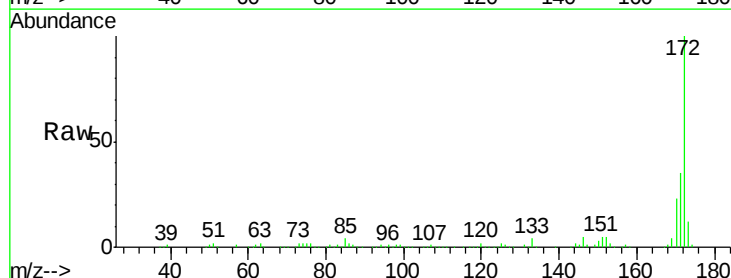
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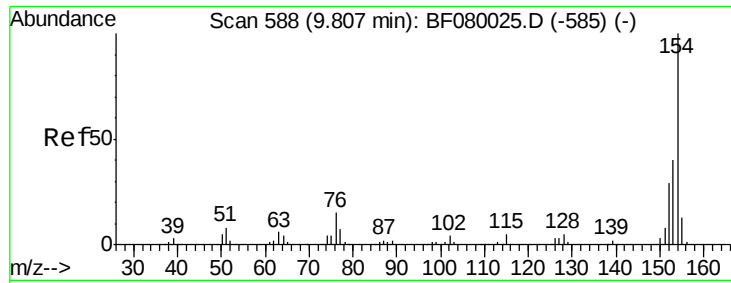
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#44
 2-Fluorobiphenyl
 Concen: 90.44 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	399055		
171	35.0	26.1	39.1	
170	23.3	17.4	26.2	





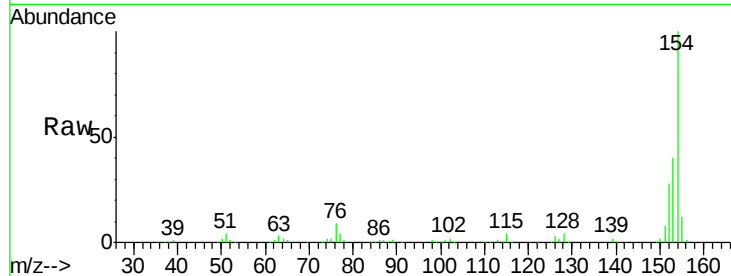
#45
 1,1'-Biphenyl
 Concen: 42.54 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

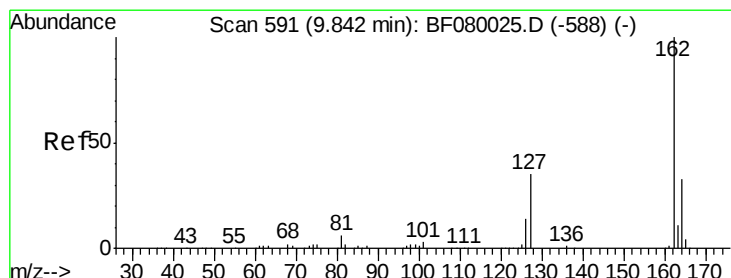
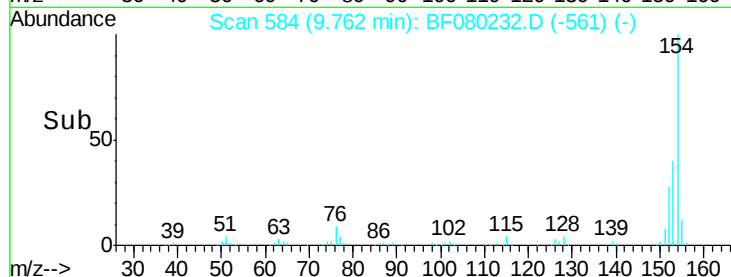
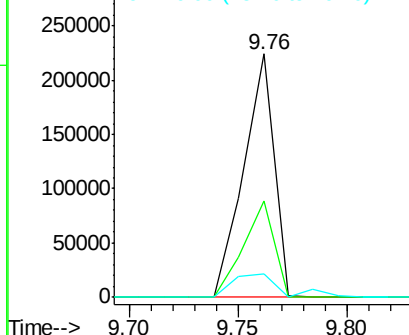
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	217812		
153	39.8	17.1	57.1	
76	9.4	0.0	31.6	

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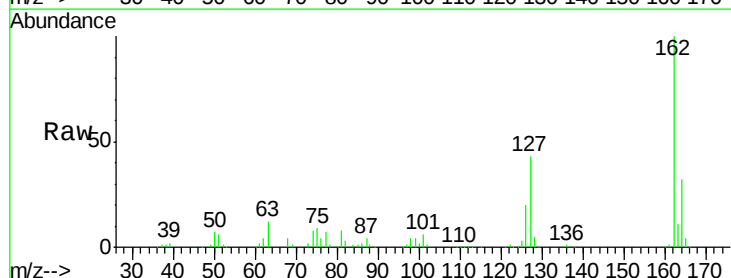


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

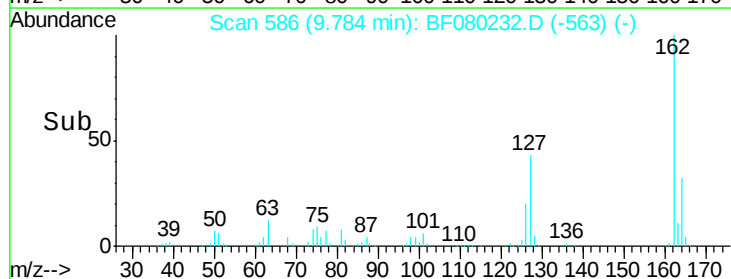
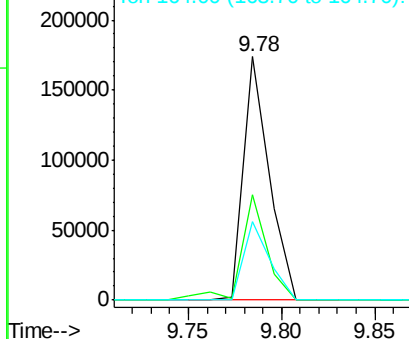


#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	166014		
127	43.1	27.6	41.4#	
164	32.0	25.4	38.2	



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





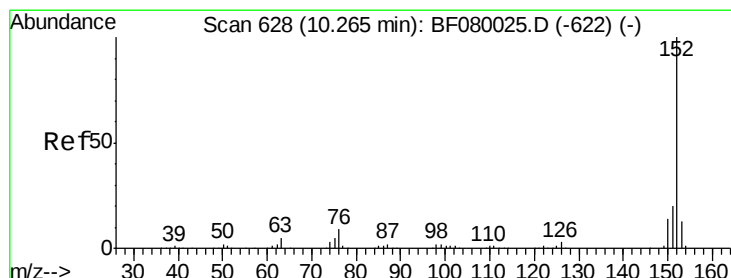
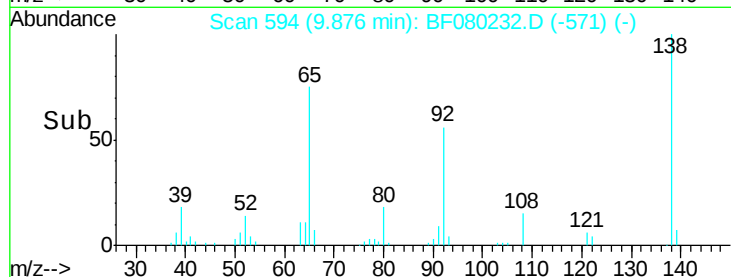
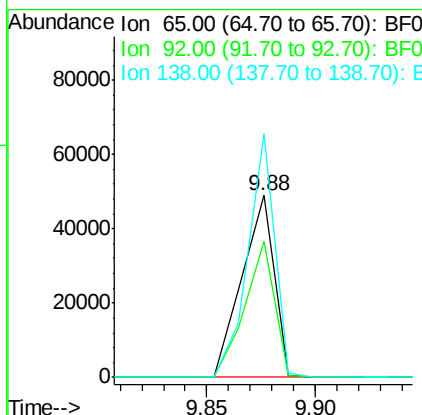
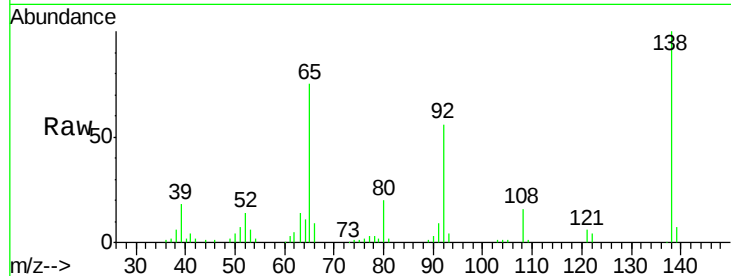
#47
2-Nitroaniline
Concen: 43.91 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	55.4	83.0
138	133.8	115.5	173.3

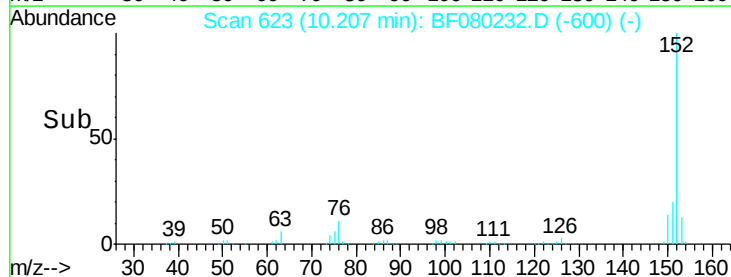
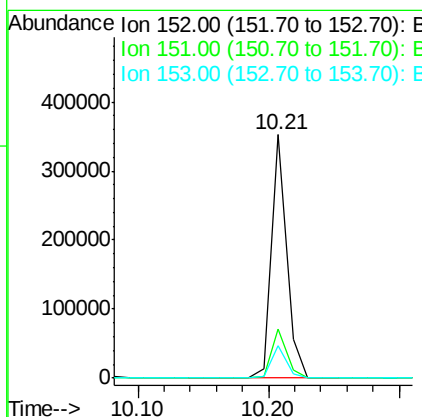
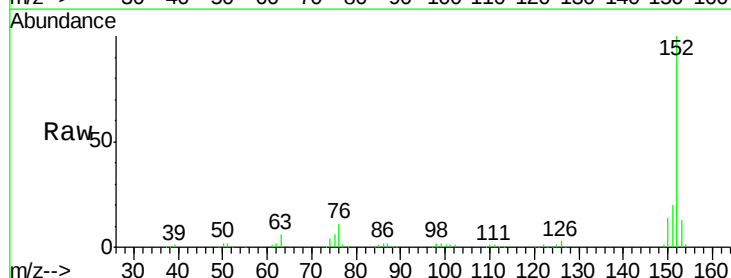
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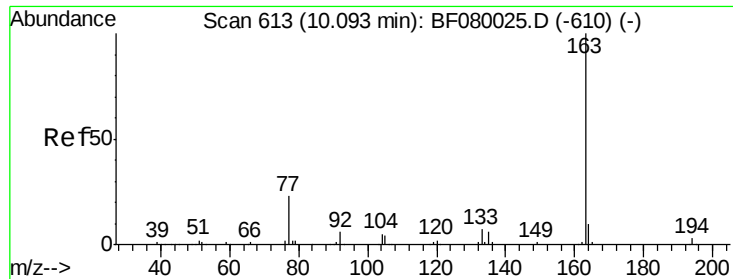
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#48
Acenaphthylene
Concen: 41.96 ng
RT: 10.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.4	10.3	15.5





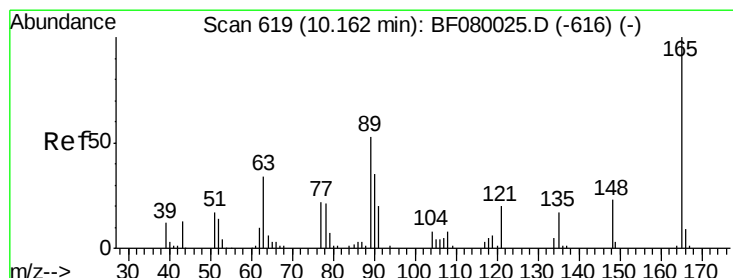
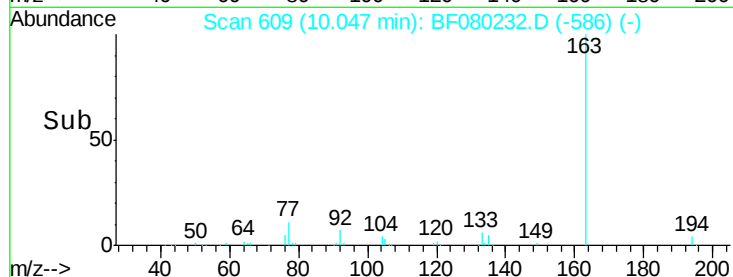
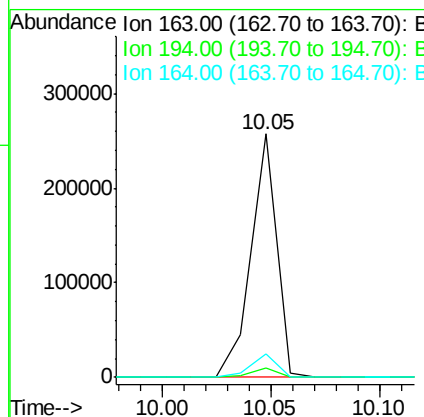
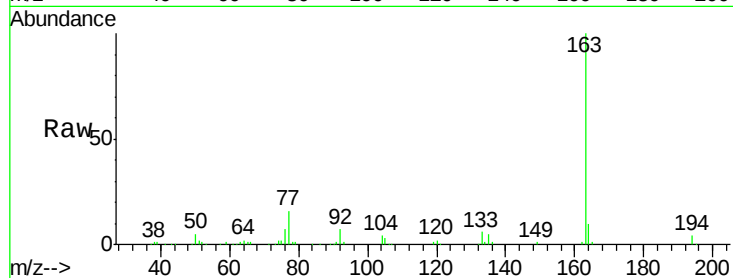
#49
Dimethylphthalate
Concen: 44.38 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.9	8.3	12.5

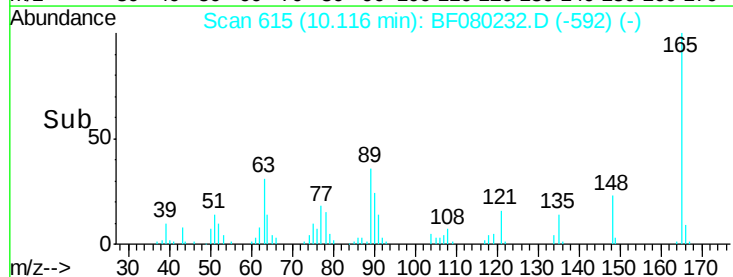
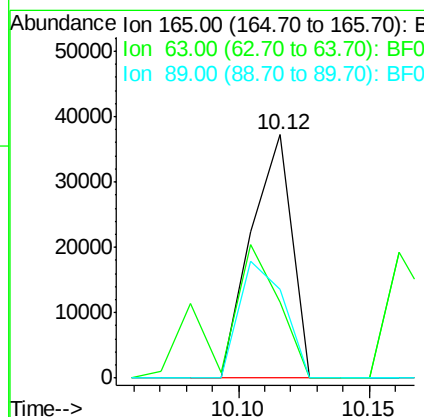
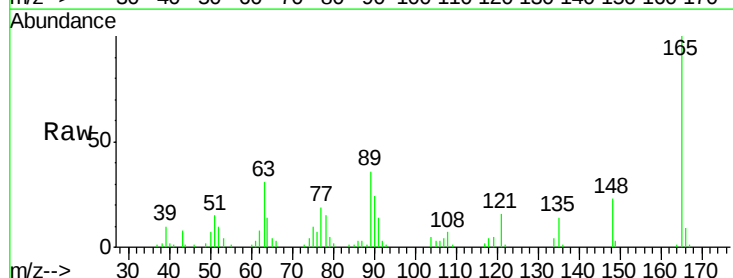
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#50
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	31.4	32.3	48.5#
89	36.4	28.6	43.0





#51

Acenaphthene

Concen: 43.81 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF080232.D

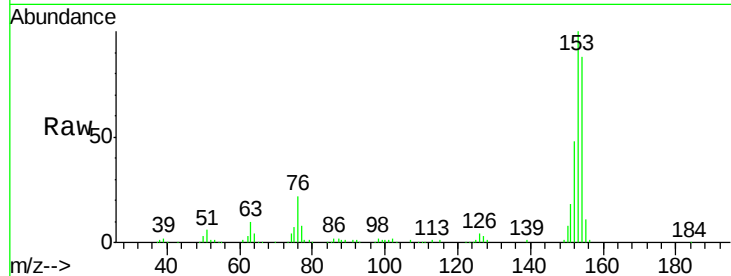
Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

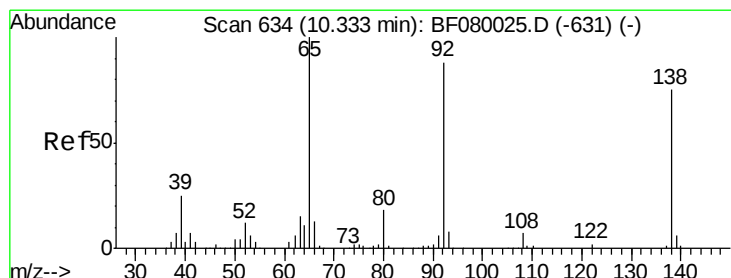
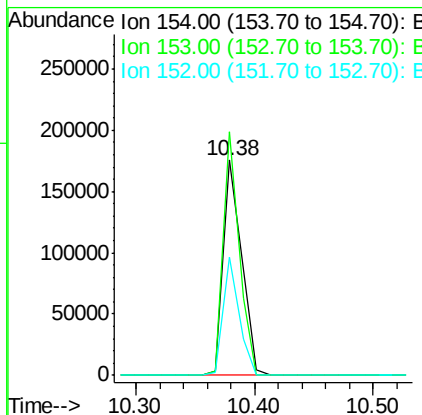
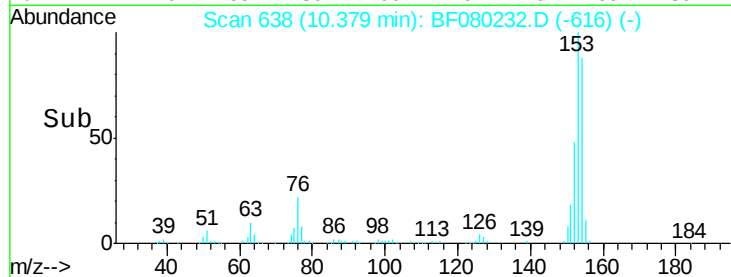
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Tgt Ion:	154	Resp:	185837
Ion Ratio	Lower	Upper	
154	100		
153	113.2	82.1	123.1
152	54.7	37.9	56.9

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#52

3-Nitroaniline

Concen: 31.57 ng

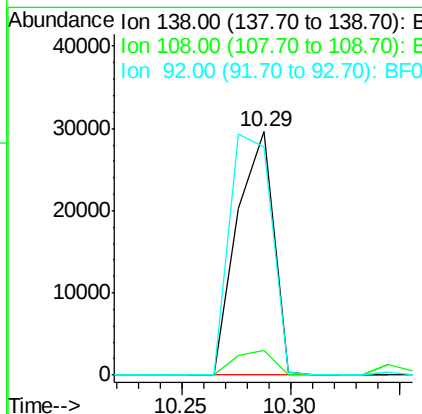
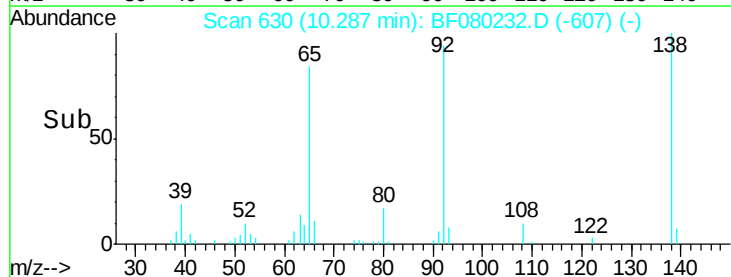
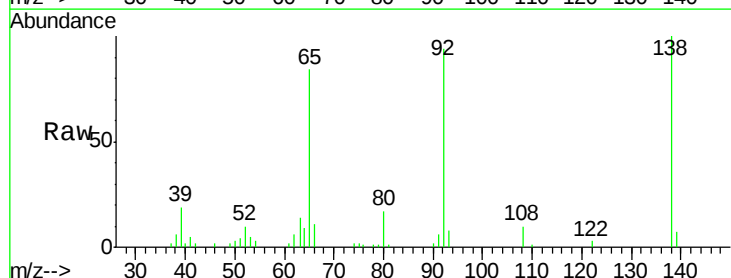
RT: 10.29 min Scan# 630

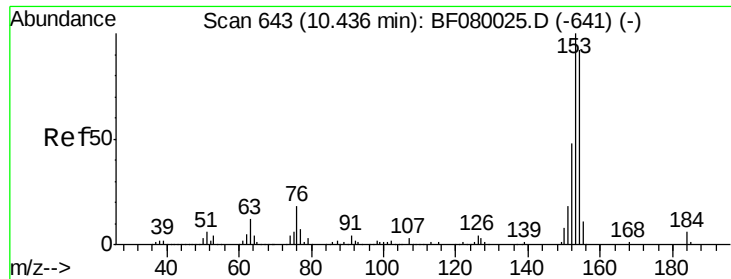
Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	138	Resp:	34540
Ion Ratio	Lower	Upper	
138	100		
108	10.1	5.7	8.5#
92	93.6	67.7	101.5





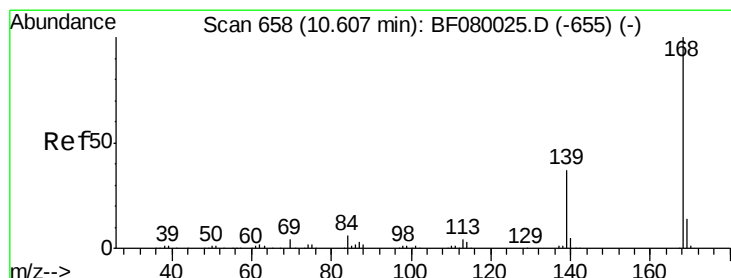
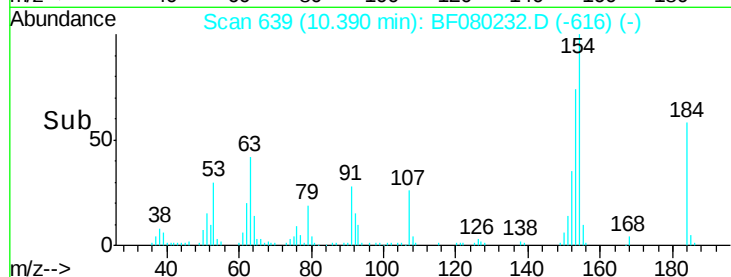
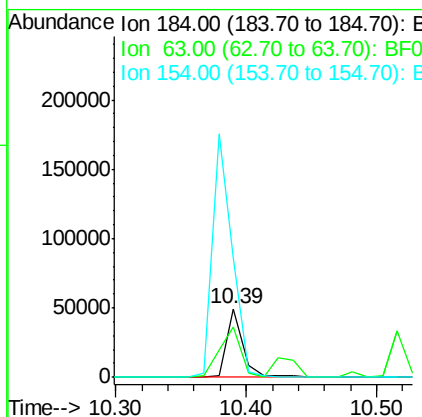
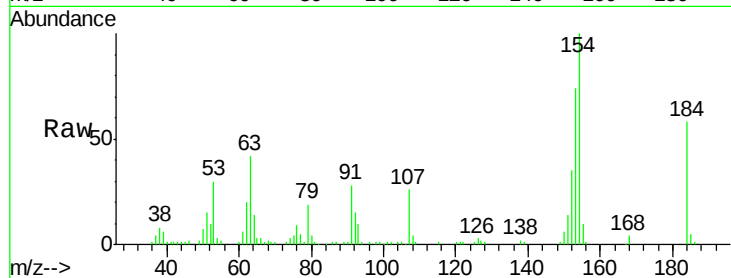
#53
 2,4-Dinitrophenol
 Concen: 108.44 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	42722		
63	73.3	35.4	53.2#	
154	173.8	32.2	48.4#	

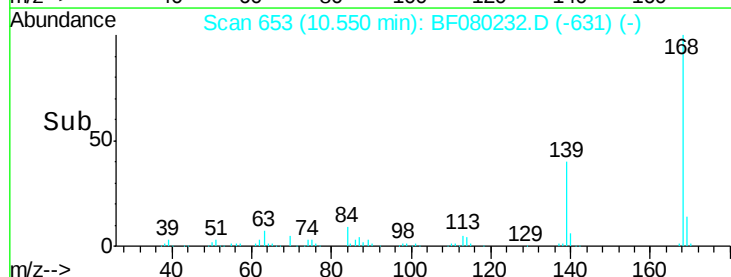
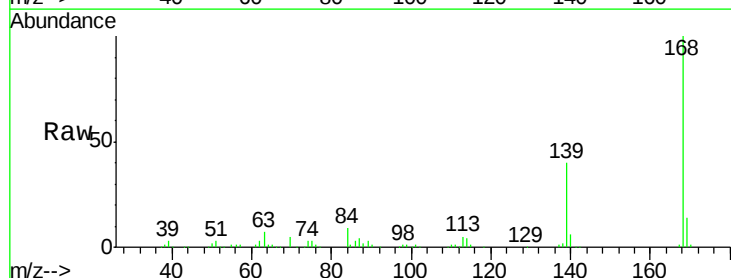
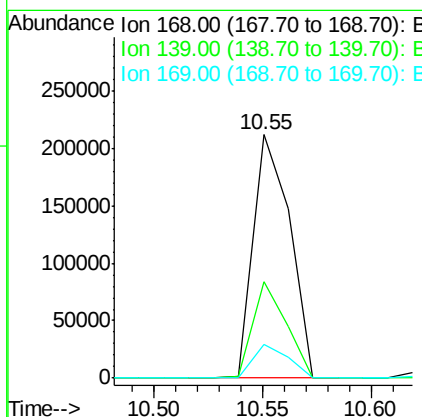
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#54
 Dibenzofuran
 Concen: 41.33 ng
 RT: 10.55 min Scan# 653
 Delta R.T. -0.05 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	248722		
139	39.8	24.2	36.2#	
169	13.9	10.6	15.8	





#55

4-Nitrophenol

Concen: 86.23 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

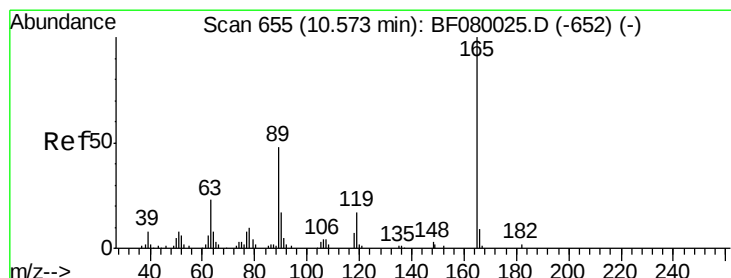
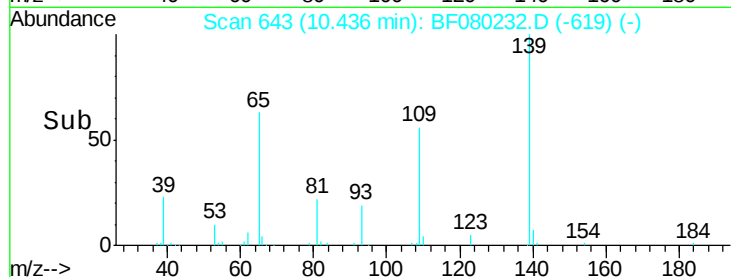
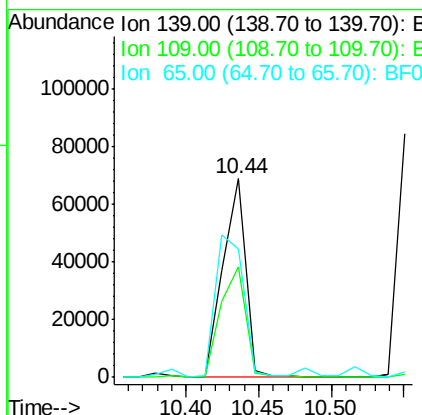
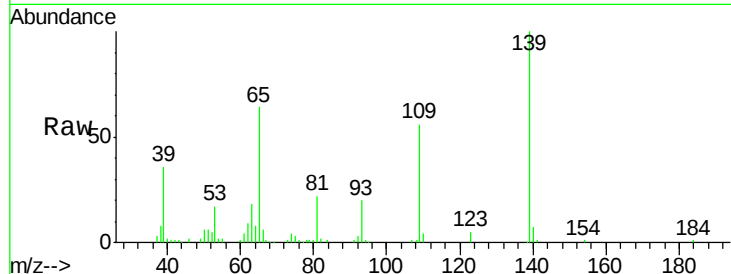
ClientSampleId :

PB84255BS

Tgt Ion:	139	Resp:	75418
Ion Ratio	Lower	Upper	
139	100		
109	55.9	12.7	52.7#
65	64.4	45.9	85.9

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#56

2,4-Dinitrotoluene

Concen: 47.44 ng

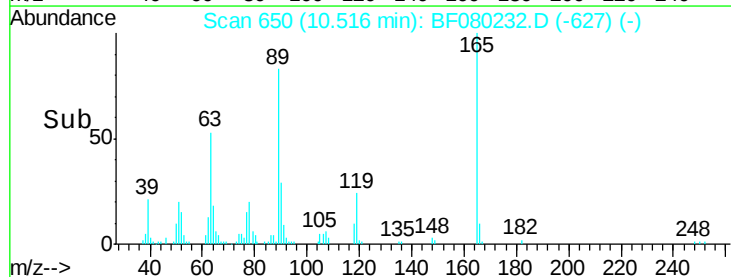
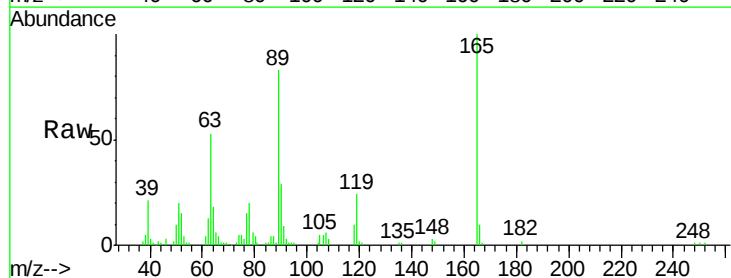
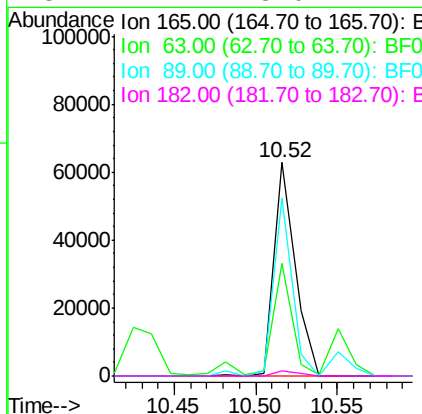
RT: 10.52 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	165	Resp:	57093
Ion Ratio	Lower	Upper	
165	100		
63	52.8	29.8	44.6#
89	83.4	44.5	66.7#
182	2.2	3.0	4.4#





#57

Fluorene

Concen: 43.10 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

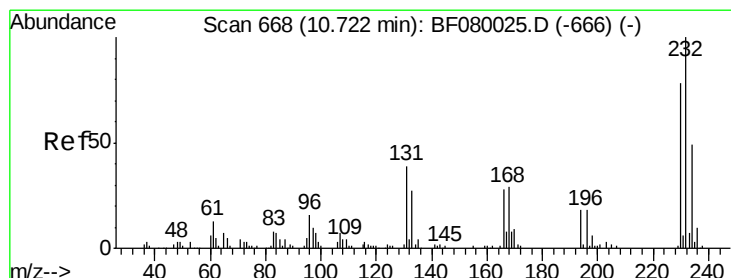
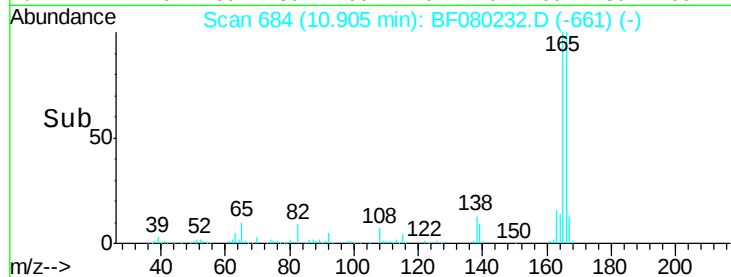
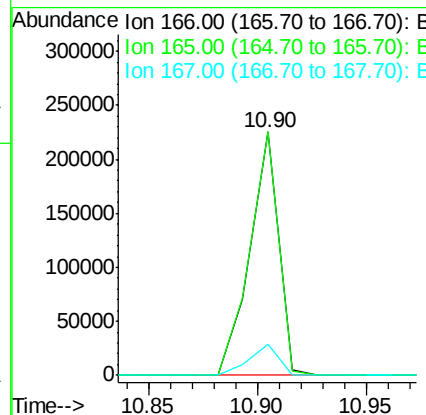
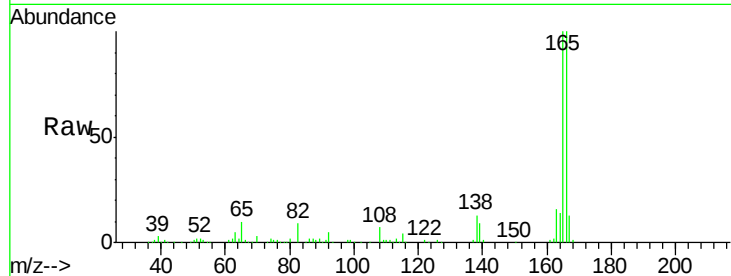
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Tgt Ion:	166	Resp:	205805
Ion Ratio	Lower	Upper	
166	100		
165	100.1	72.6	109.0
167	13.0	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.34 ng

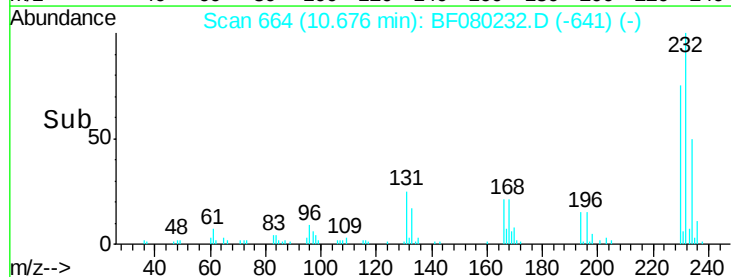
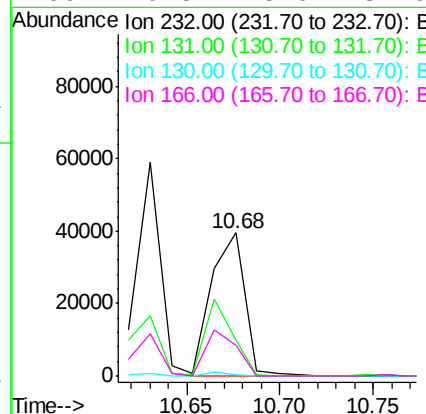
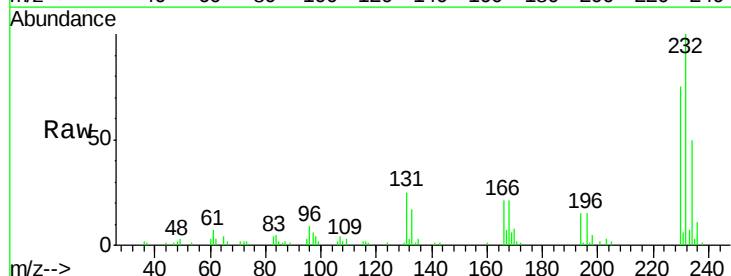
RT: 10.68 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	232	Resp:	48889
Ion Ratio	Lower	Upper	
232	100		
131	44.4	38.5	57.7
130	2.1	1.8	2.6
166	29.8	25.0	37.6





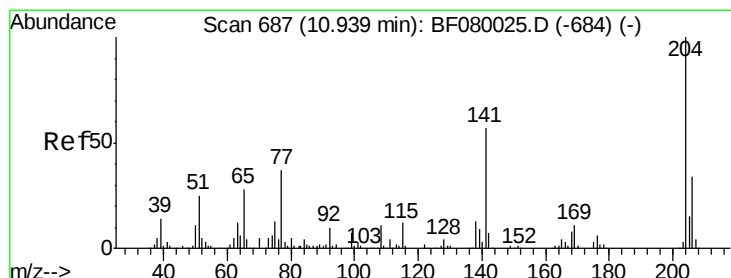
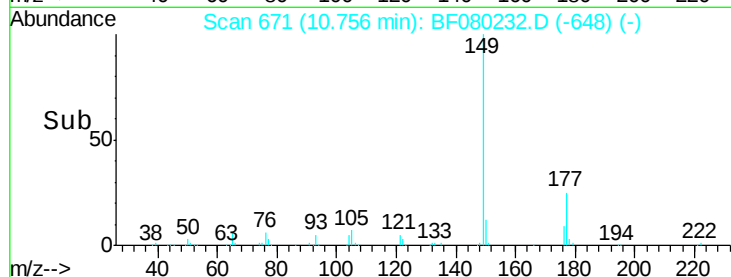
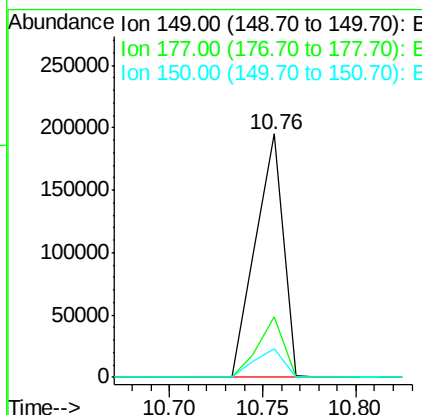
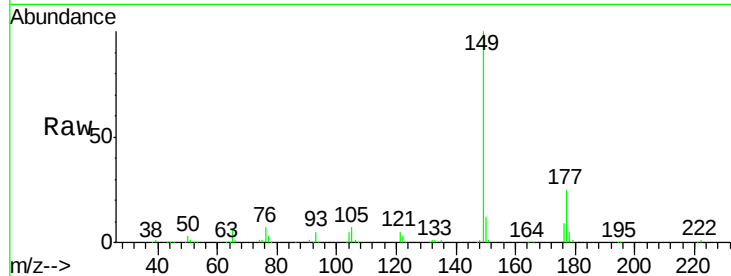
#59
Diethylphthalate
Concen: 42.17 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.7	17.5	26.3
150	11.7	9.4	14.2

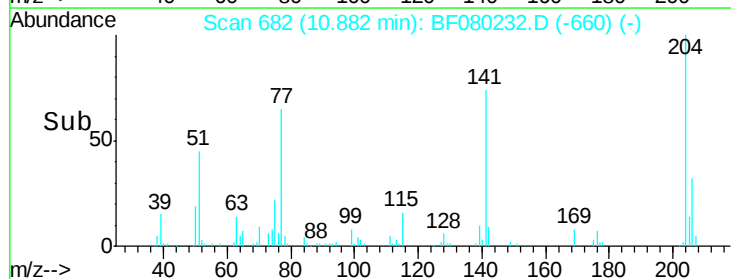
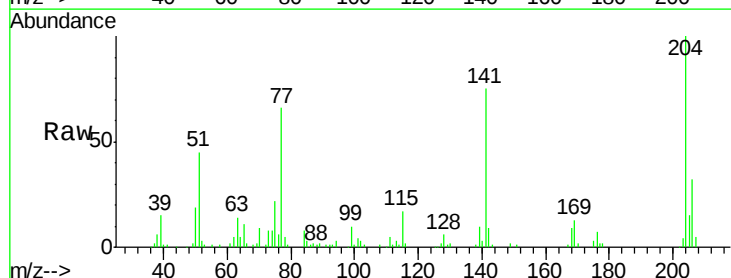
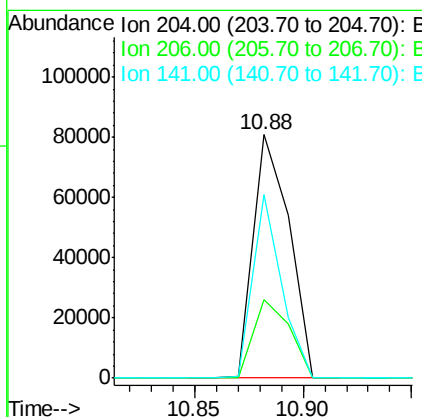
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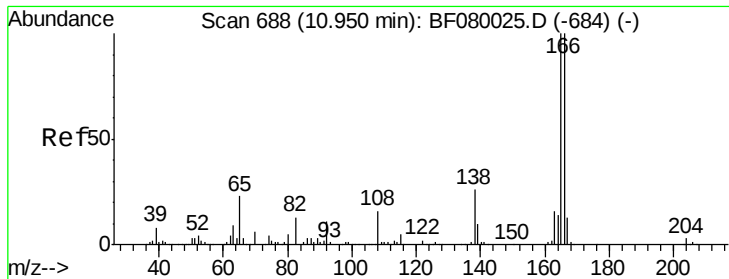
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#60
4-Chlorophenyl-phenylether
Concen: 40.51 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.2	24.8	37.2
141	75.1	42.2	63.4#





#61

4-Nitroaniline

Concen: 38.56 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080232.D

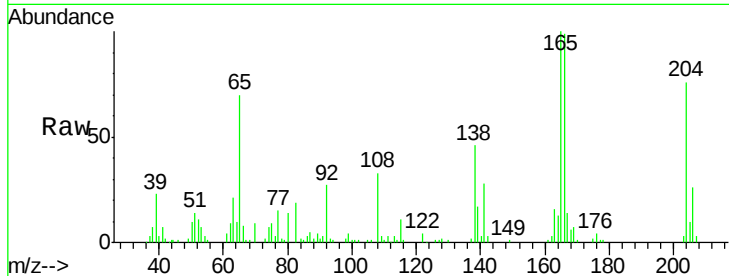
Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

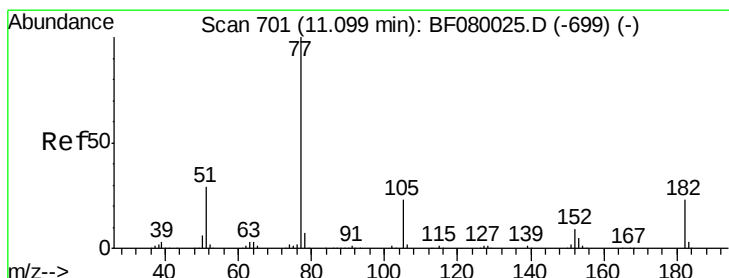
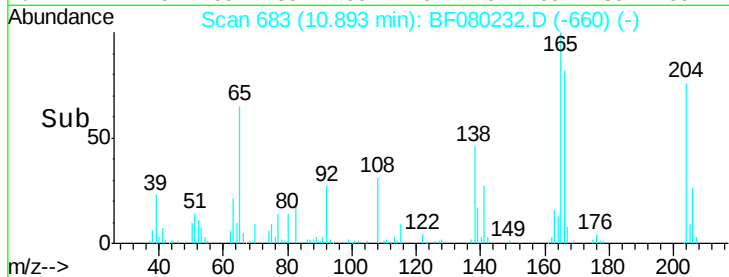
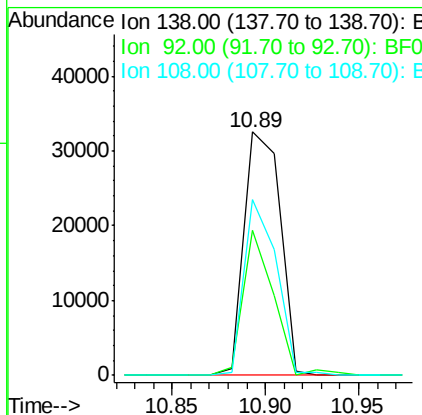
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Tgt Ion:	138	Resp:	43573
Ion Ratio	Lower	Upper	
138	100		
92	59.5	12.6	52.6#
108	72.2	12.4	52.4#

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#62

Azobenzene

Concen: 38.81 ng

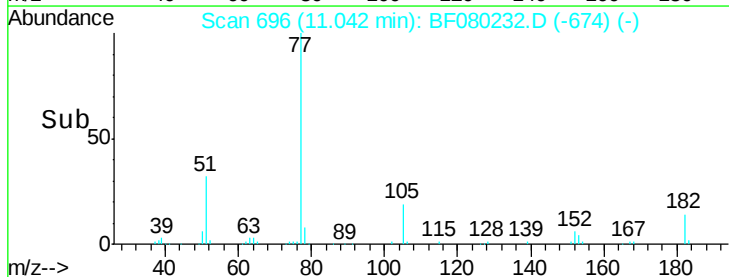
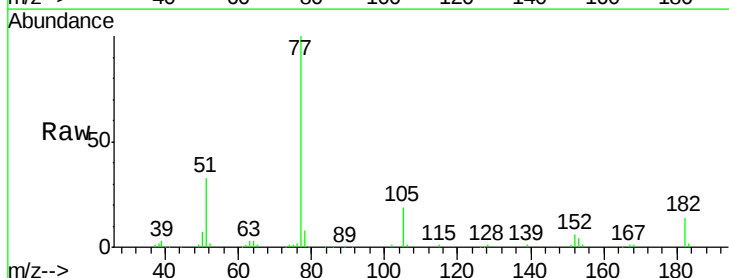
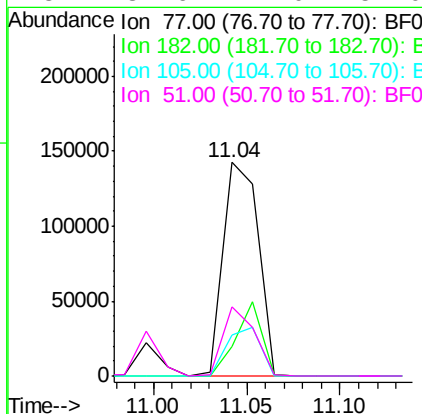
RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	77	Resp:	188186
Ion Ratio	Lower	Upper	
77	100		
182	13.8	15.1	55.1#
105	18.9	3.4	43.4
51	32.6	12.0	52.0





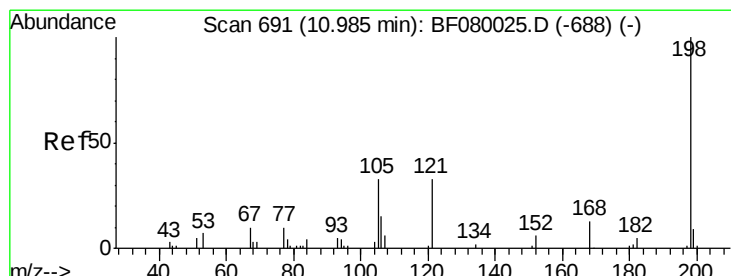
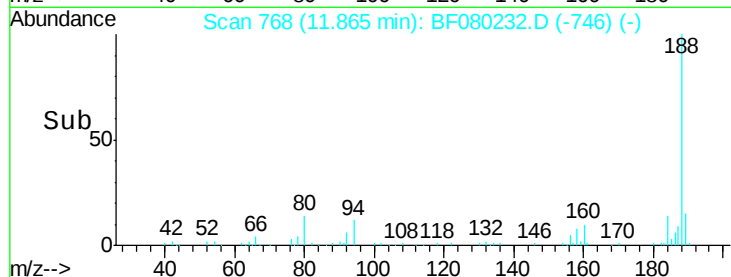
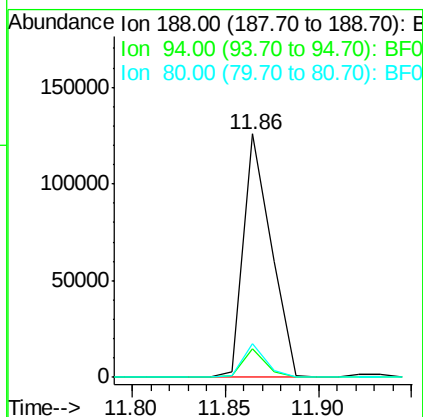
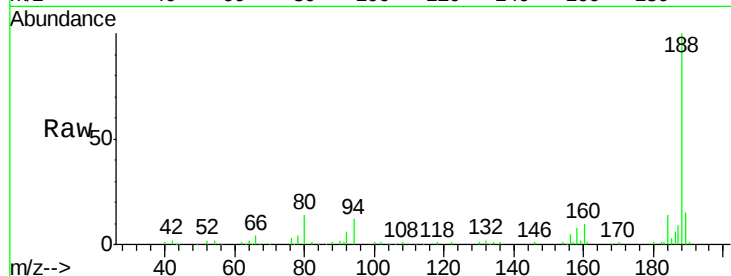
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.7	11.1	16.7
80	13.6	11.0	16.4

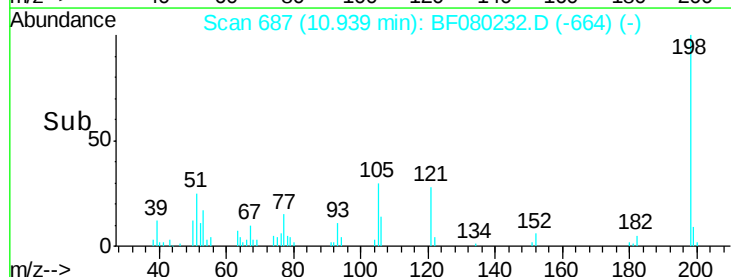
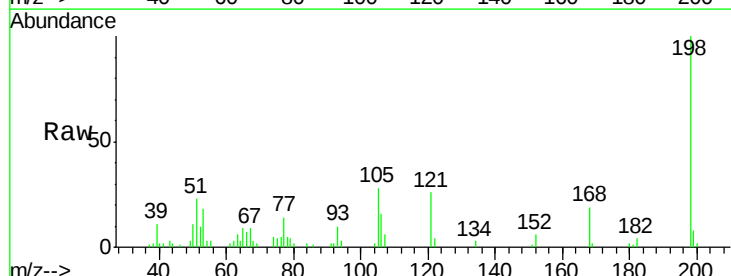
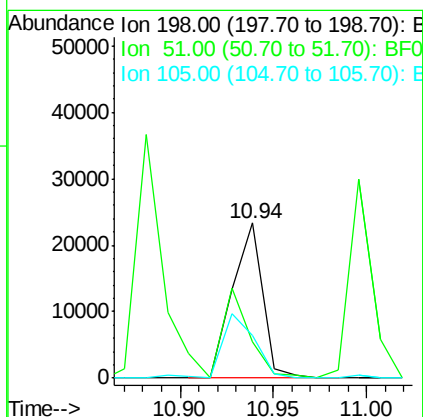
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.23 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.0	39.6	79.6#
105	27.9	28.5	68.5#





#65

n-Nitrosodiphenylamine

Concen: 39.29 ng

RT: 11.00 min Scan# 692

Delta R.T. -0.03 min

Lab File: BF080232.D

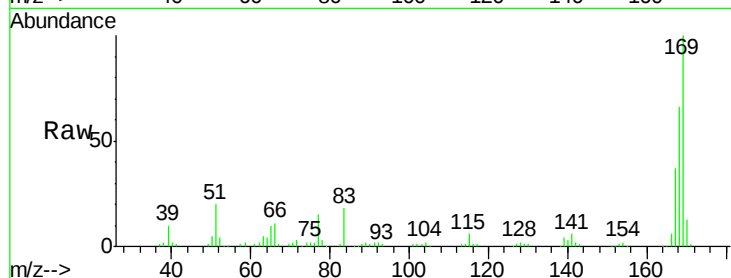
Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

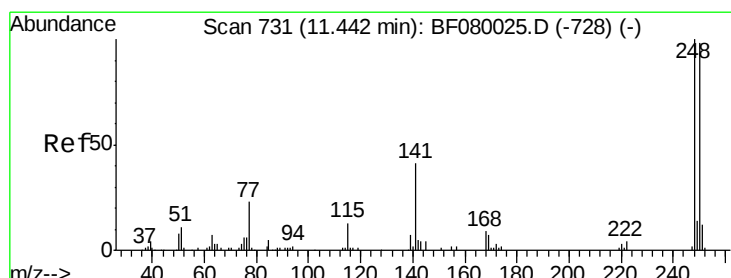
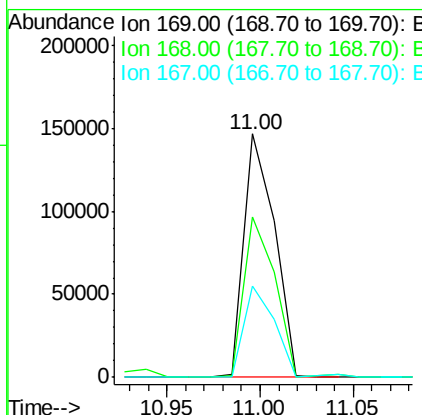
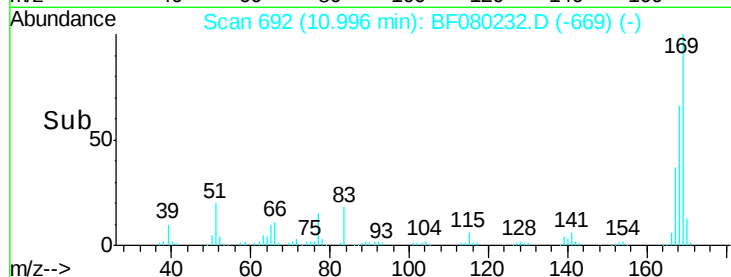
PB84255BS



Tgt Ion:	169	Resp:	166643
Ion Ratio	Lower	Upper	
169	100		
168	65.7	48.9	73.3
167	37.3	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 41.69 ng

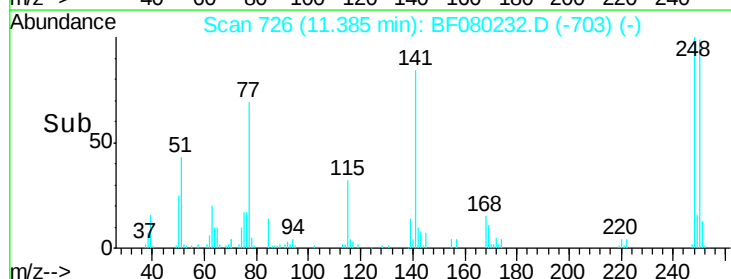
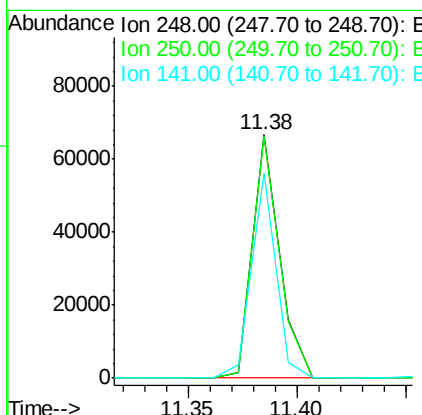
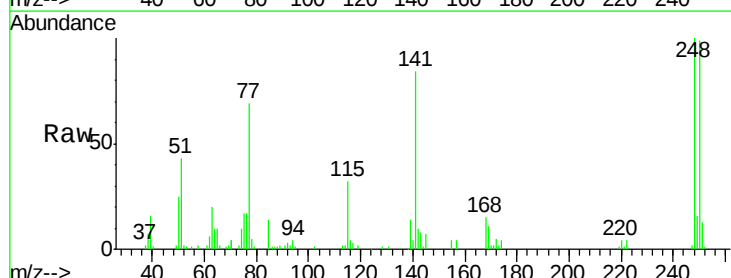
RT: 11.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	248	Resp:	57748
Ion Ratio	Lower	Upper	
248	100		
250	99.4	78.5	117.7
141	84.3	59.0	88.6





#67

Hexachlorobenzene

Concen: 39.54 ng

RT: 11.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF080232.D

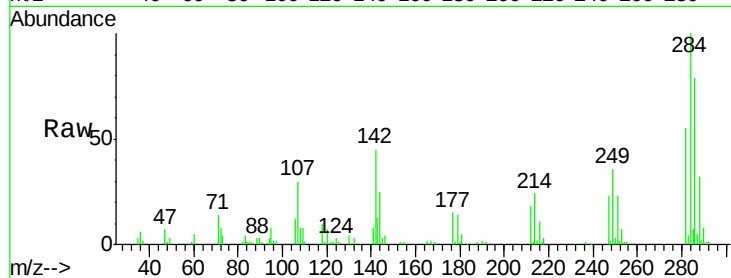
Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

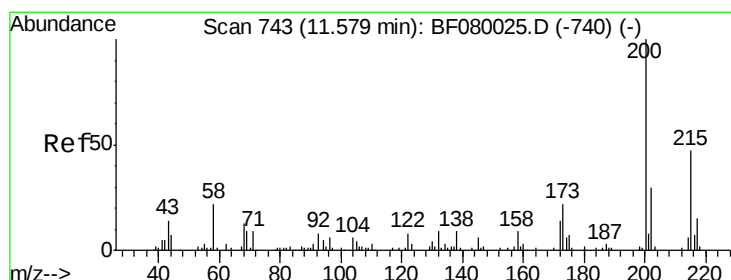
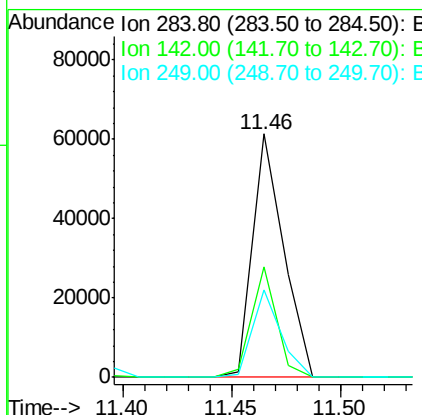
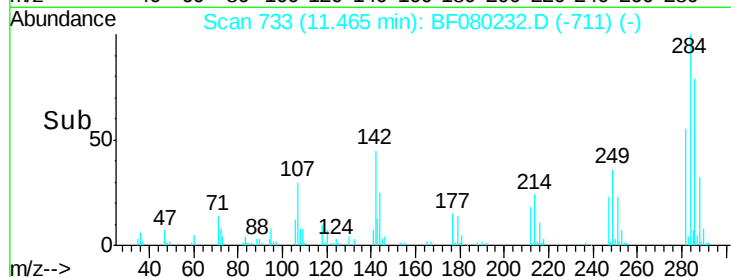
PB84255BS



Tgt Ion:	284	Resp:	60864
Ion Ratio	Lower	Upper	
284	100		
142	45.2	29.5	44.3#
249	36.1	19.5	29.3#

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#68

Atrazine

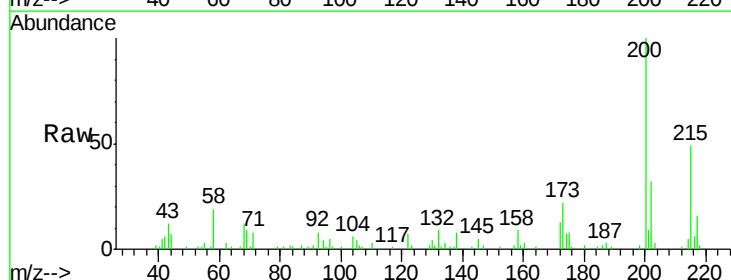
Concen: 39.27 ng

RT: 11.53 min Scan# 739

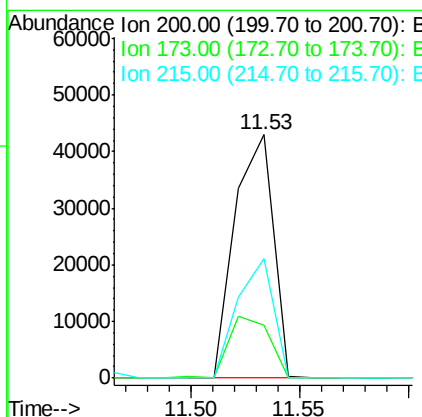
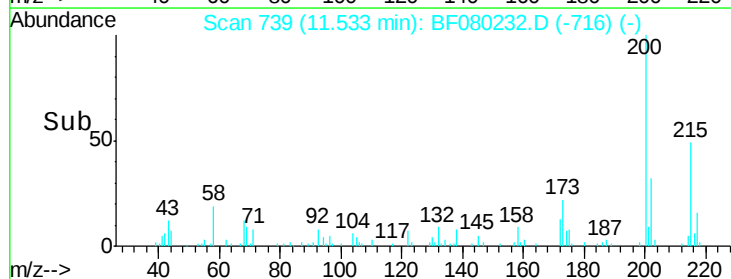
Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43



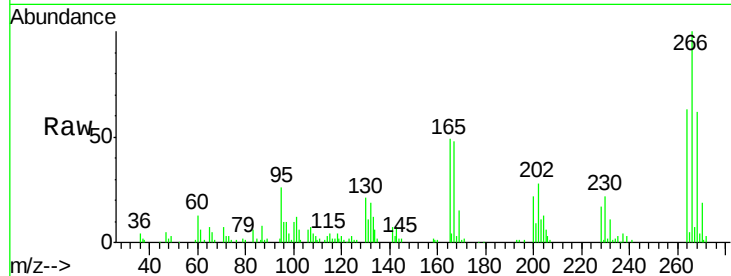
Tgt Ion:	200	Resp:	52629
Ion Ratio	Lower	Upper	
200	100		
173	22.0	13.2	53.2
215	49.0	41.8	81.8





#69
 Pentachlorophenol
 Concen: 76.58 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

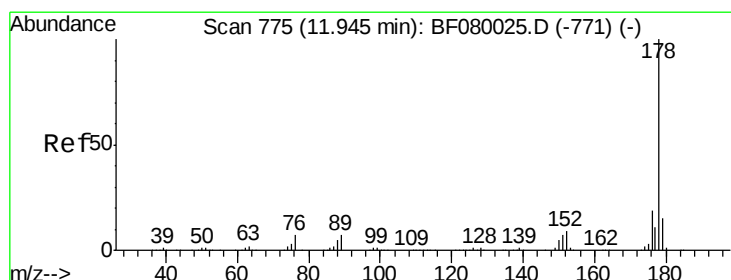
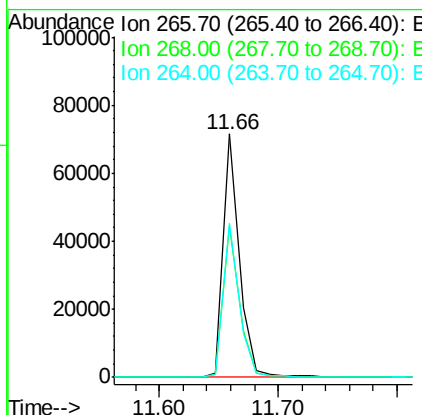
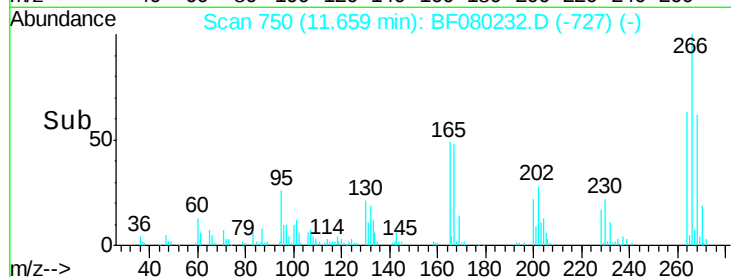
Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	66803		
268	62.4	49.8	74.6	
264	63.2	50.2	75.2	

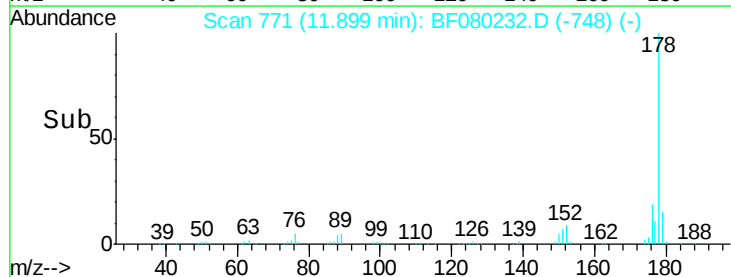
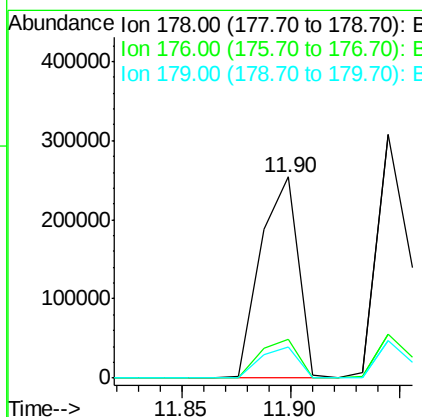
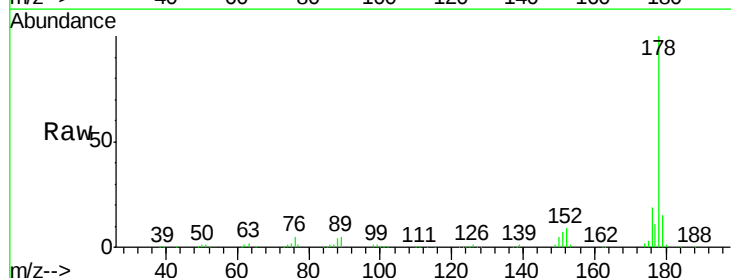
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#70
 Phenanthrene
 Concen: 39.03 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	307816		
176	19.1	13.8	20.8	
179	15.3	12.2	18.2	





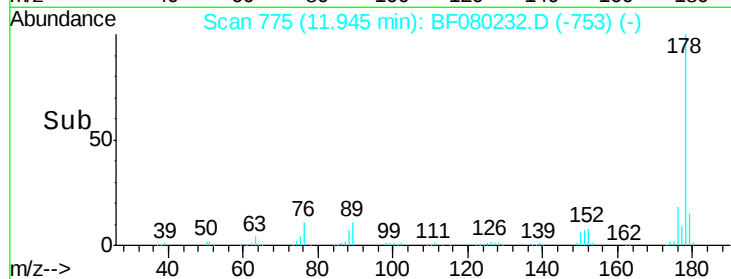
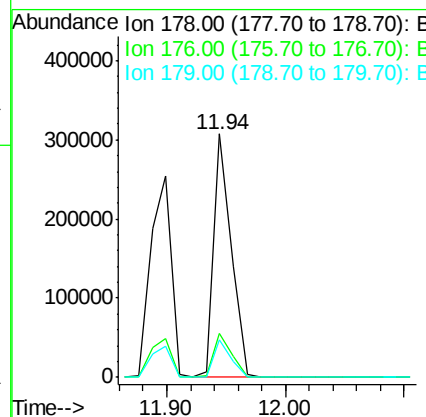
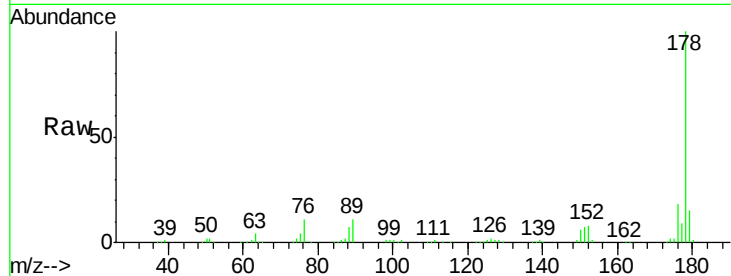
#71
 Anthracene
 Concen: 41.62 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	316059		
176	18.3	14.1	21.1	
179	15.2	12.2	18.2	

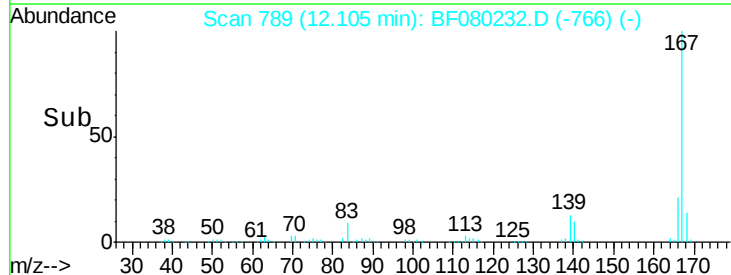
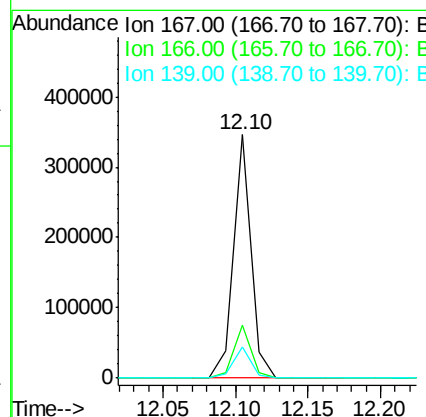
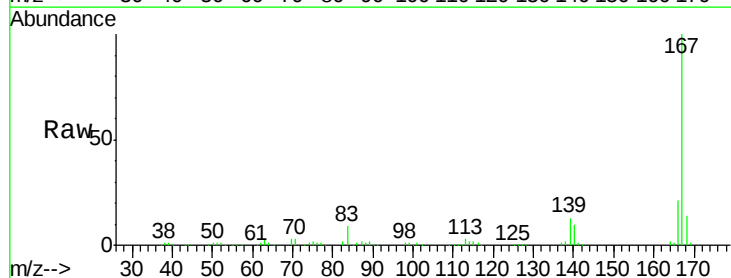
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#72
 Carbazole
 Concen: 39.96 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	289675		
166	21.5	15.7	23.5	
139	12.8	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 40.35 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.03 min

Lab File: BF080232.D

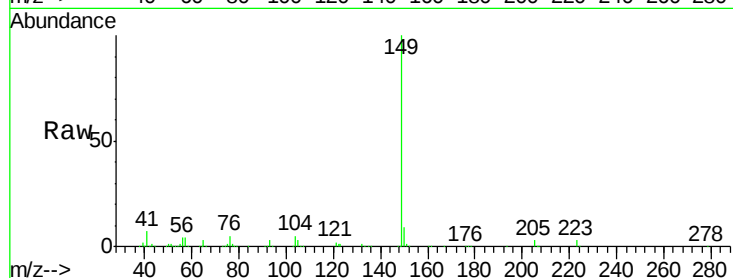
Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

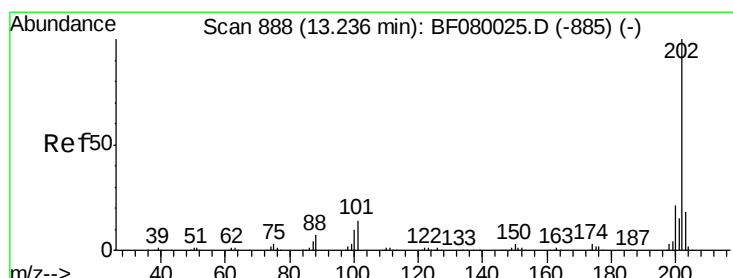
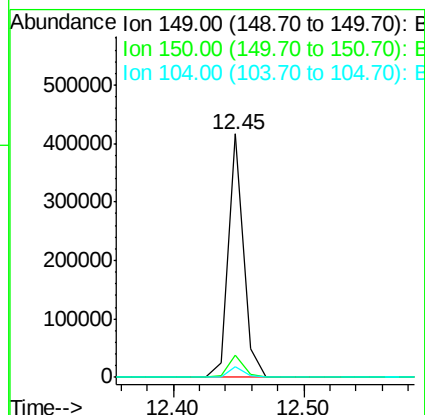
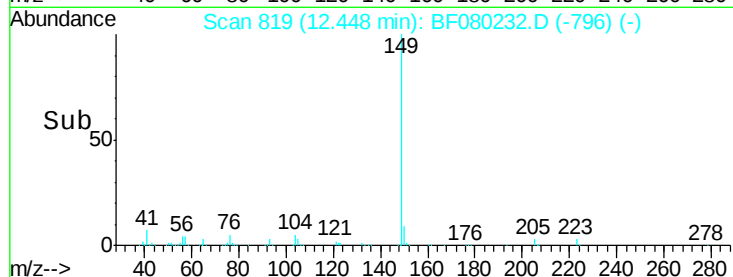
PB84255BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	338008		
150	9.2	7.4	11.2	
104	4.5	2.4	3.6	

Manual Integrations
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#74

Fluoranthene

Concen: 40.35 ng

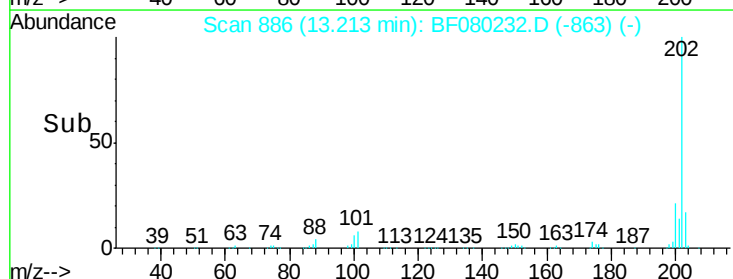
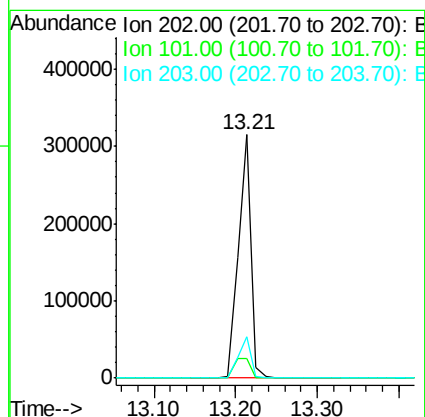
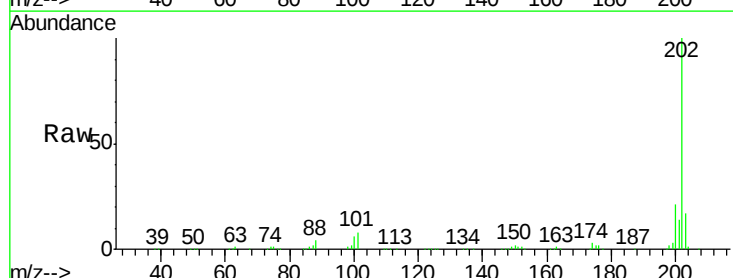
RT: 13.21 min Scan# 886

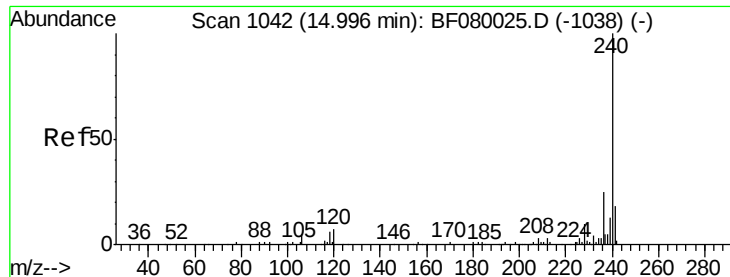
Delta R.T. -0.03 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	338895		
101	8.2	0.0	38.3	
203	17.1	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

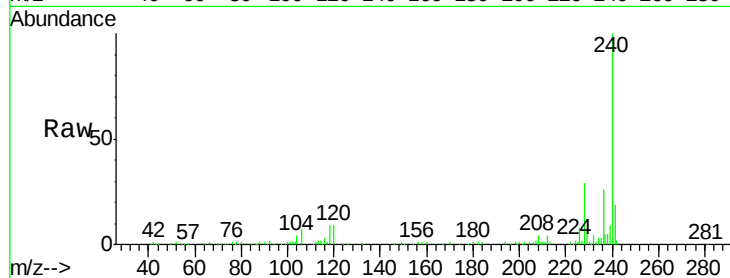
ClientSampleId :

PB84255BS

Tgt Ion:	240	Resp:	138513
Ion Ratio		Lower	Upper
240	100		
120	9.4	16.2	24.2#
236	25.7	18.4	27.6

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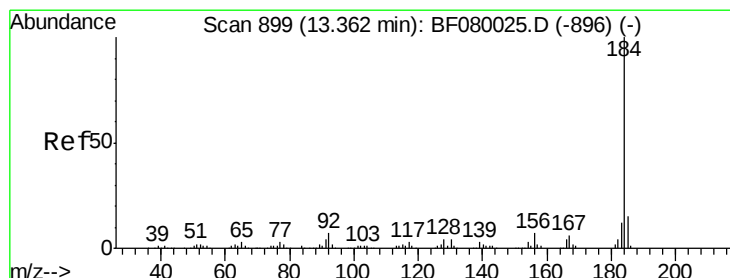
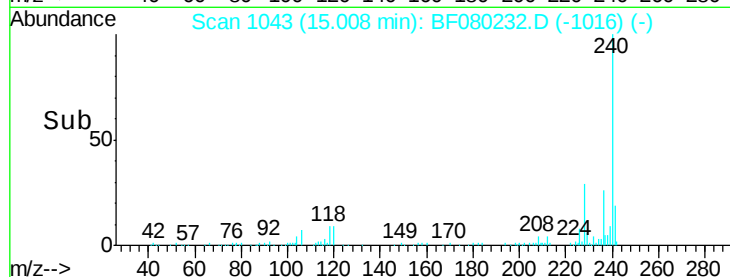
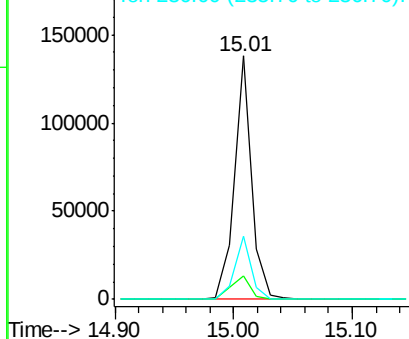
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.02 ng

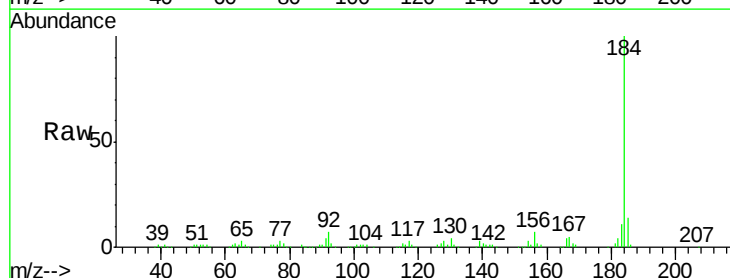
RT: 13.34 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

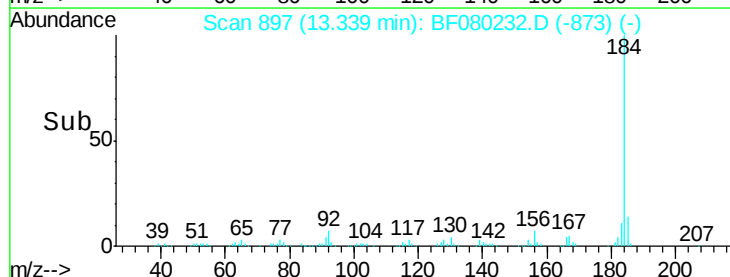
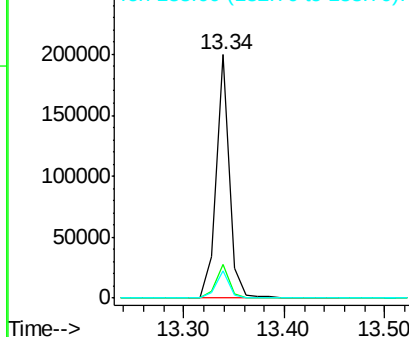
Tgt Ion:	184	Resp:	182047
Ion Ratio		Lower	Upper
184	100		
185	14.0	11.8	17.6
183	11.4	7.6	11.4

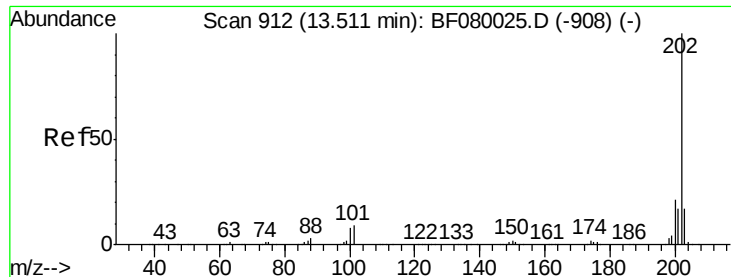


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





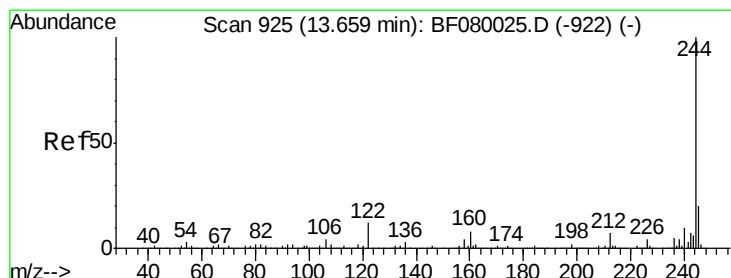
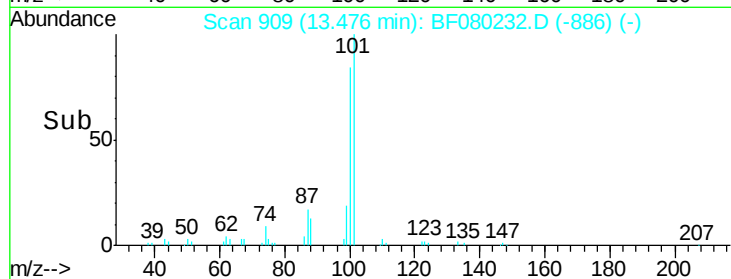
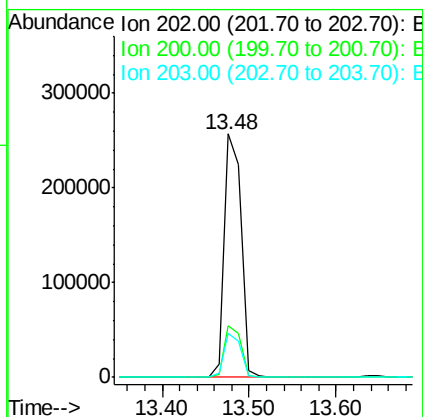
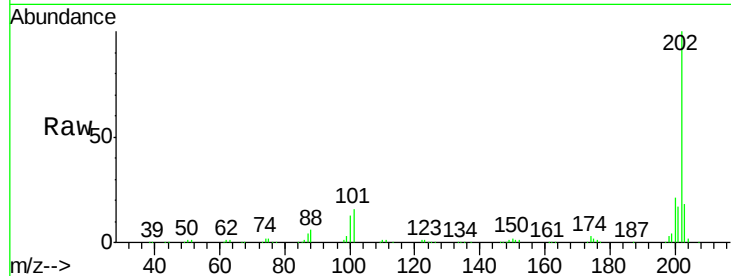
#77
 Pyrene
 Concen: 41.02 ng
 RT: 13.48 min Scan# 909
 Delta R.T. -0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	349825		
200	21.2	15.0	22.4	
203	17.8	14.1	21.1	

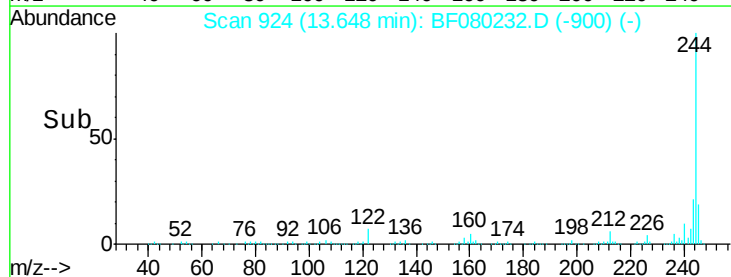
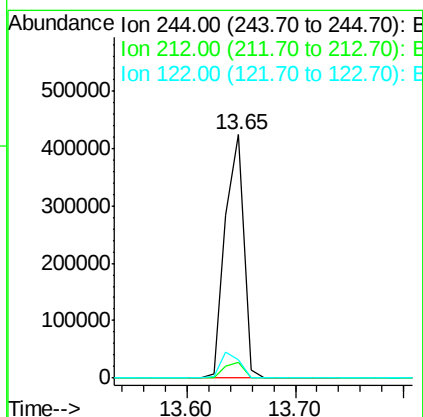
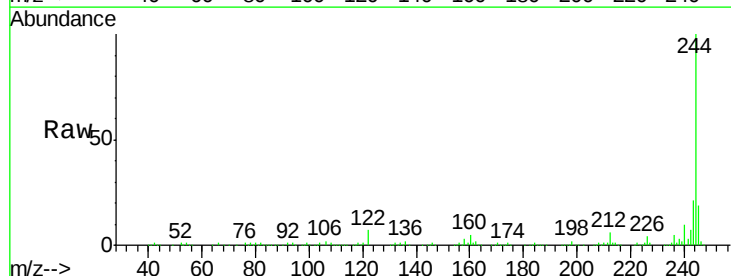
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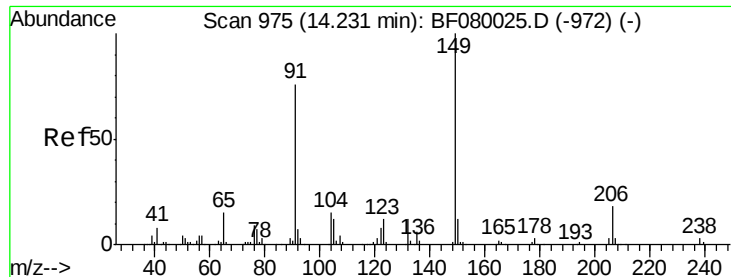
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#78
 Terphenyl-d14
 Concen: 84.80 ng
 RT: 13.65 min Scan# 924
 Delta R.T. -0.02 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	502919		
212	6.3	4.3	6.5	
122	7.4	17.4	26.2	





#79

Butylbenzylphthalate

Concen: 40.43 ng

RT: 14.23 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Instrument :

BNA_F

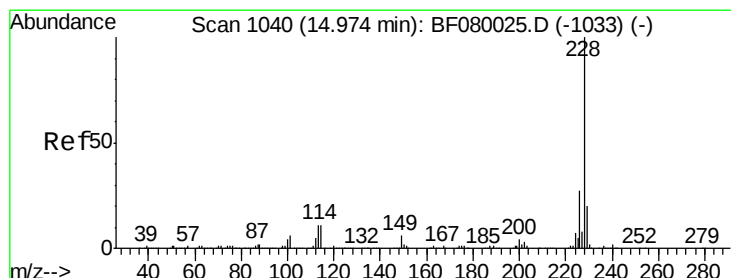
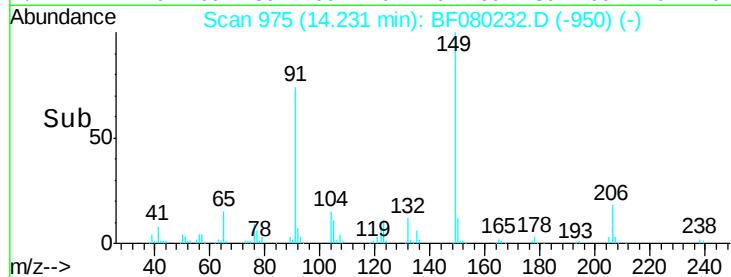
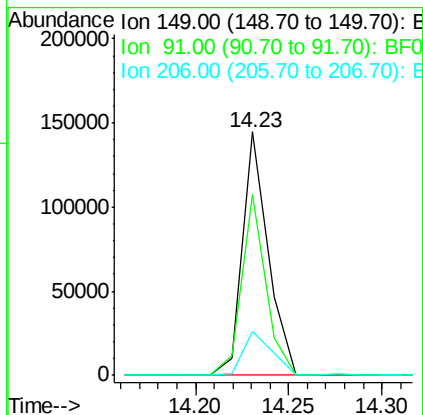
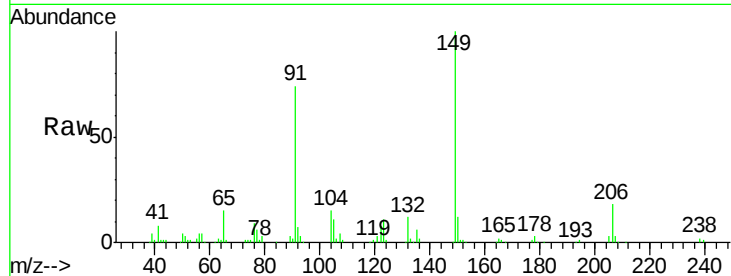
ClientSampleId :

PB84255BS

Tgt Ion:	149	Resp:	138453
Ion Ratio	Lower	Upper	
149	100		
91	74.5	48.6	72.8#
206	17.9	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 39.23 ng

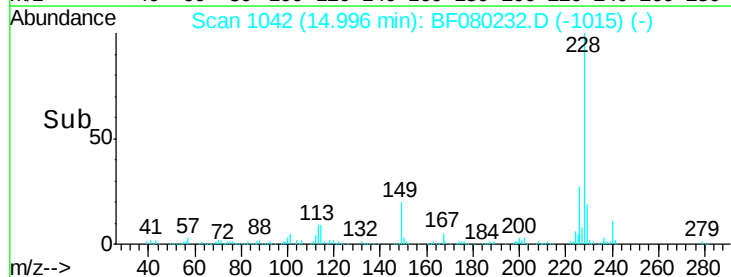
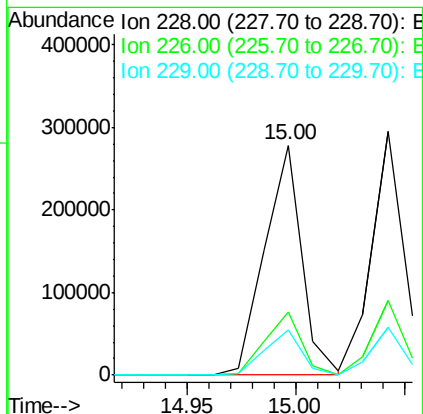
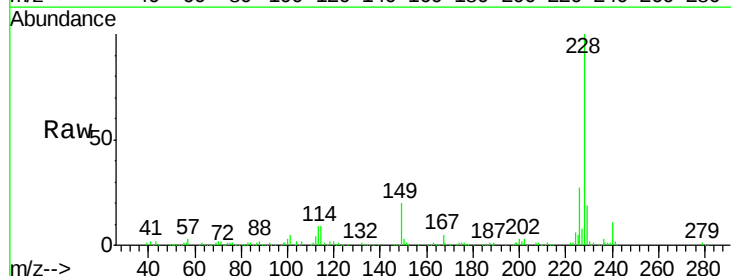
RT: 15.00 min Scan# 1042

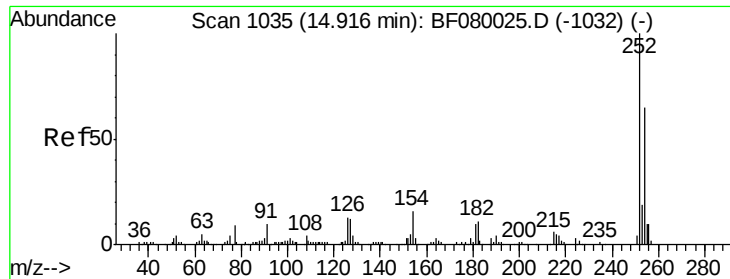
Delta R.T. 0.01 min

Lab File: BF080232.D

Acq: 30 Jun 2015 12:43

Tgt Ion:	228	Resp:	331066
Ion Ratio	Lower	Upper	
228	100		
226	27.4	20.0	30.0
229	19.5	15.4	23.2





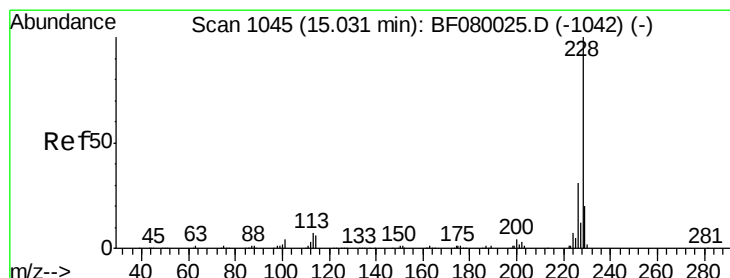
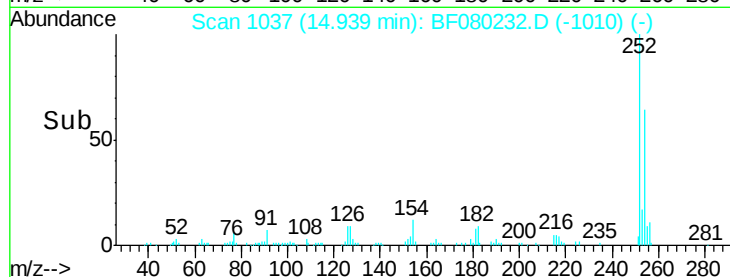
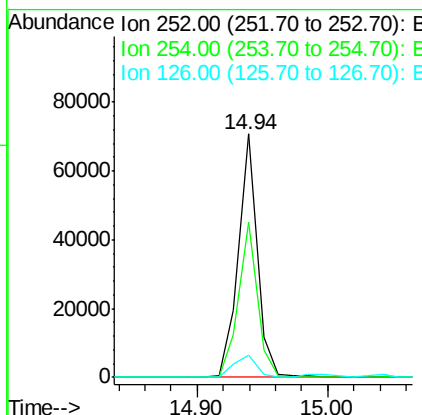
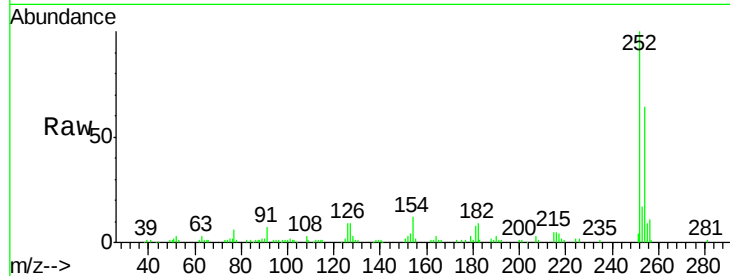
#81
 3,3'-Dichlorobenzidine
 Concen: 24.46 ng
 RT: 14.94 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	71191		
254	63.9	51.4	77.2	
126	9.4	16.4	24.6	

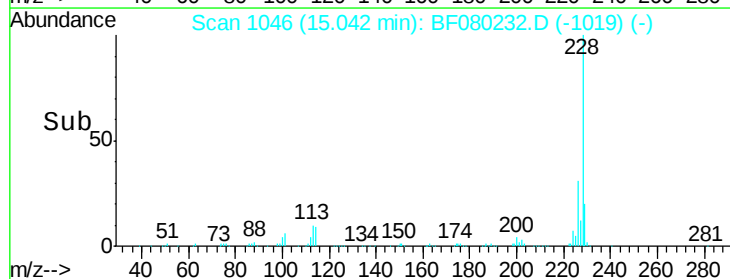
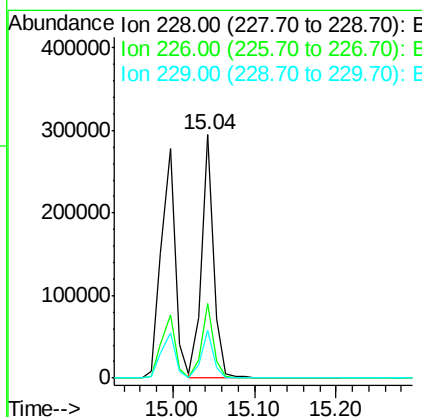
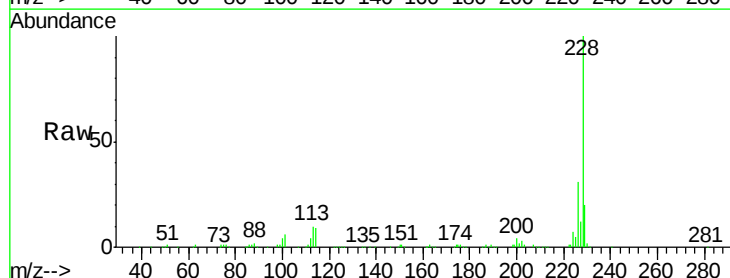
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#82
 Chrysene
 Concen: 39.96 ng
 RT: 15.04 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	310933		
226	30.7	21.0	31.4	
229	19.8	15.6	23.4	





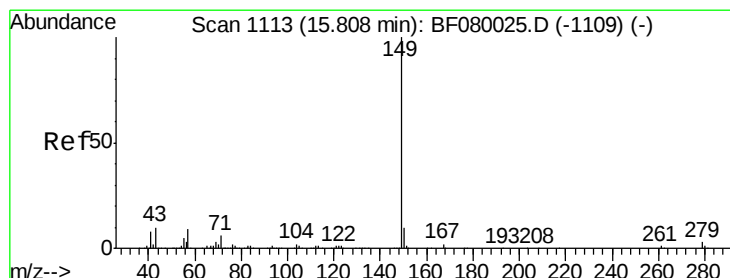
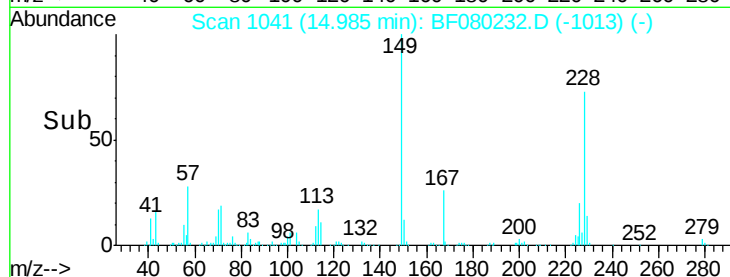
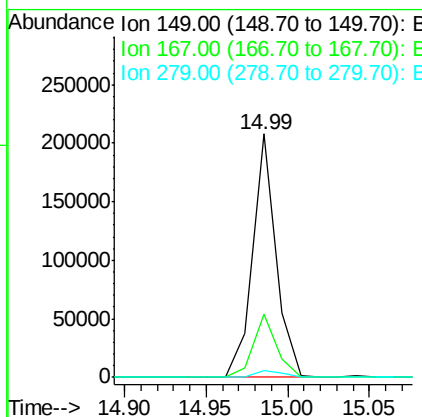
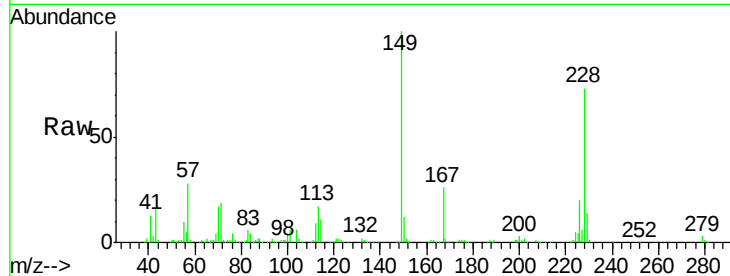
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.37 ng
 RT: 14.99 min Scan# 1041
 Delta R.T. 0.02 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	207687		
167	26.0	24.2	36.2	
279	2.9	3.8	5.6	

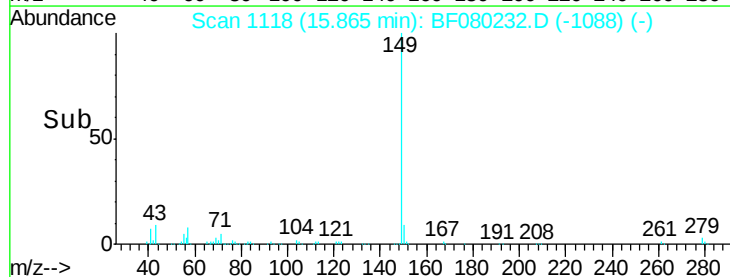
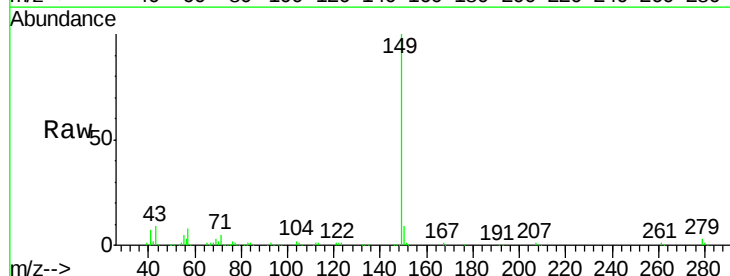
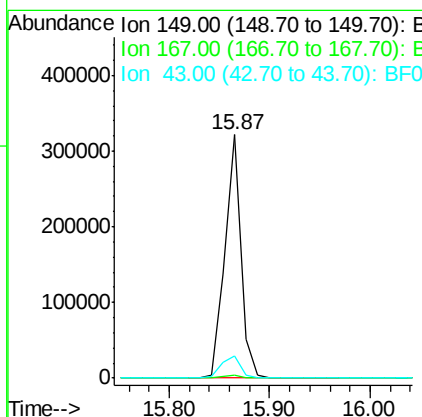
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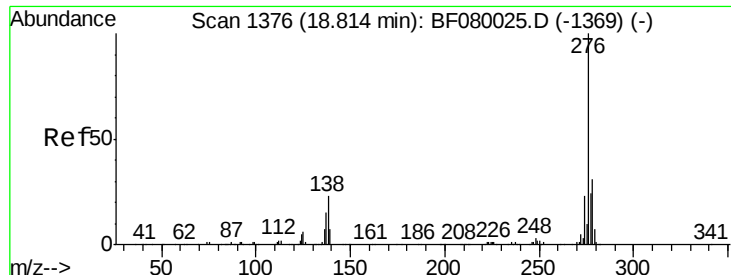
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#84
 Di-n-octyl phthalate
 Concen: 38.50 ng
 RT: 15.87 min Scan# 1118
 Delta R.T. 0.05 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357092		
167	1.5	1.0	1.6	
43	10.4	10.2	15.2	





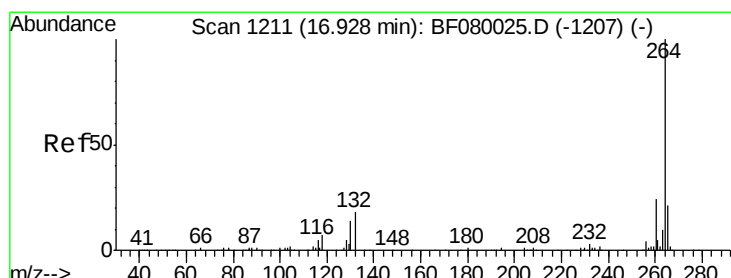
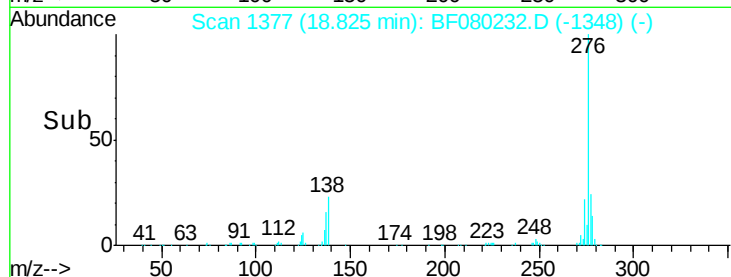
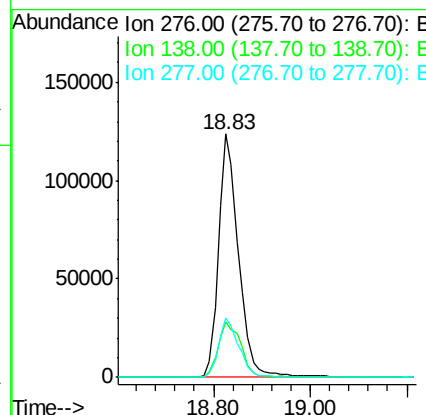
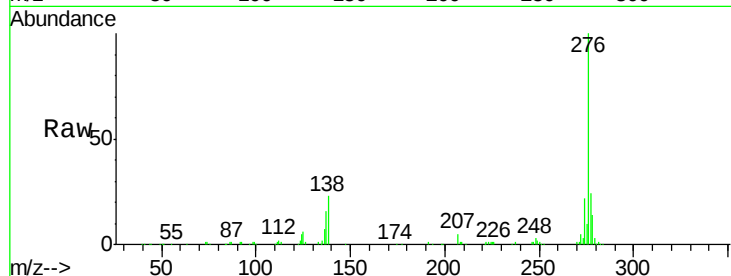
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.69 ng
 RT: 18.83 min Scan# 1377
 Delta R.T. 0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.7	38.5
277	24.5	15.6	23.4

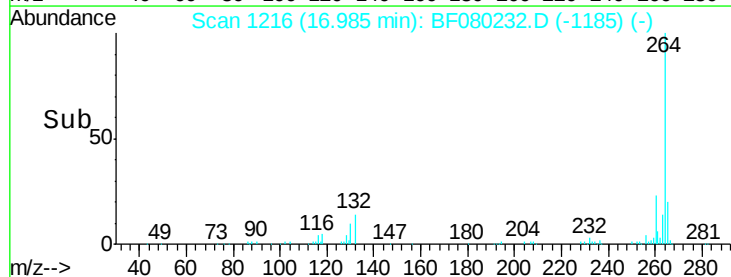
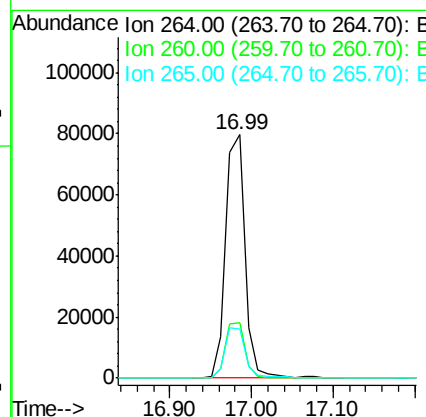
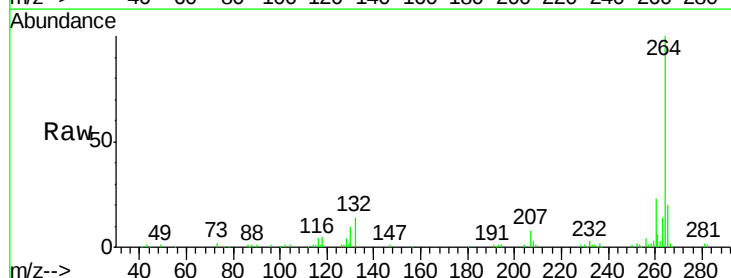
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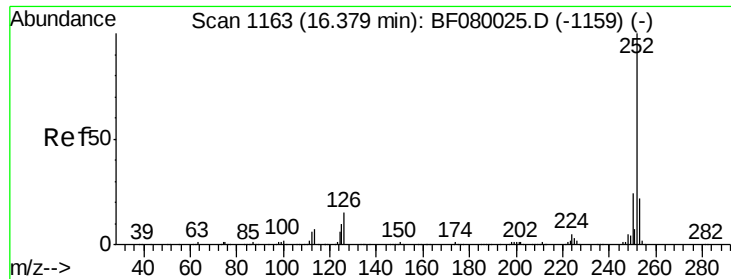
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.99 min Scan# 1216
 Delta R.T. 0.06 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	16.7	25.1
265	20.3	17.2	25.8





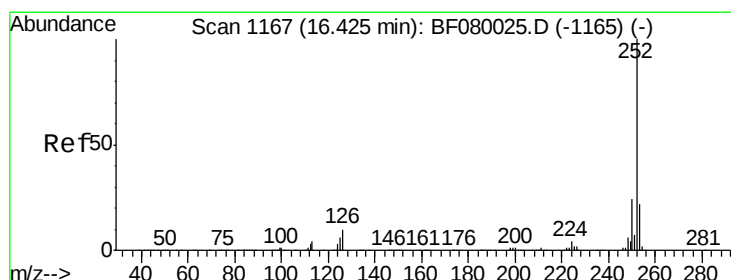
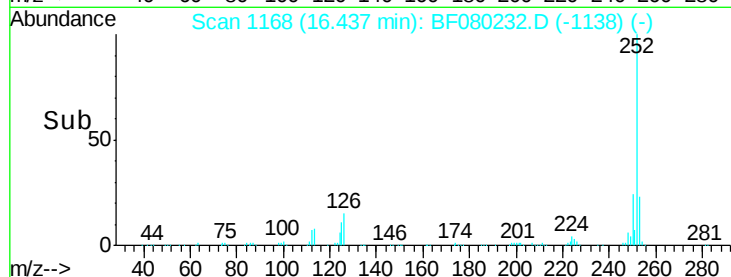
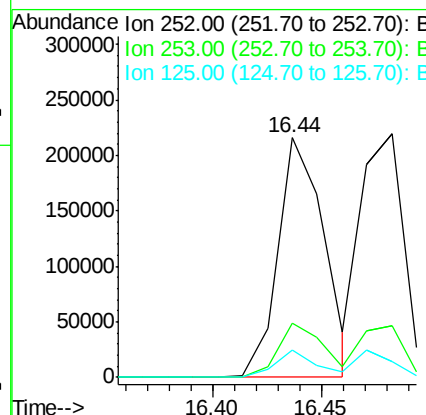
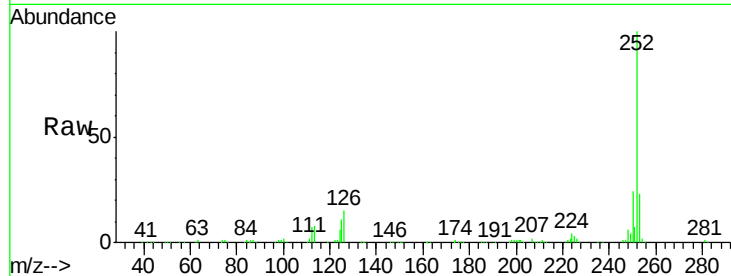
#87
Benzo(b)fluoranthene
Concen: 40.33 ng
RT: 16.44 min Scan# 1168
Delta R.T. 0.05 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
PB84255BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.4	17.1	25.7

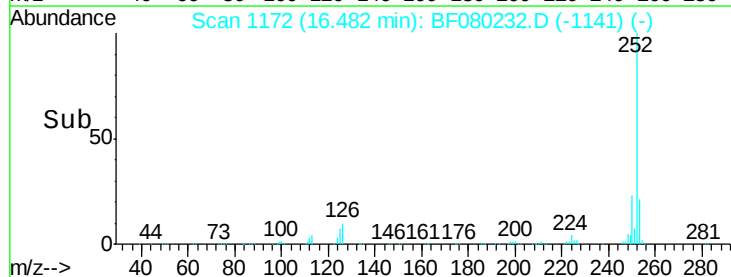
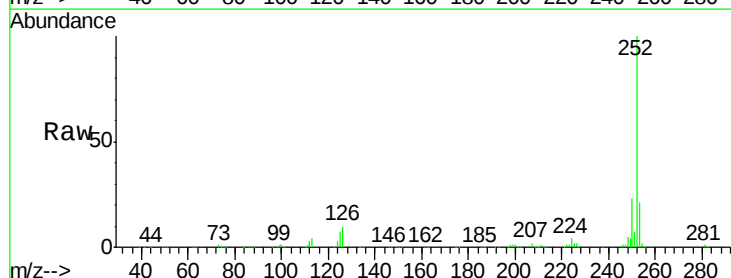
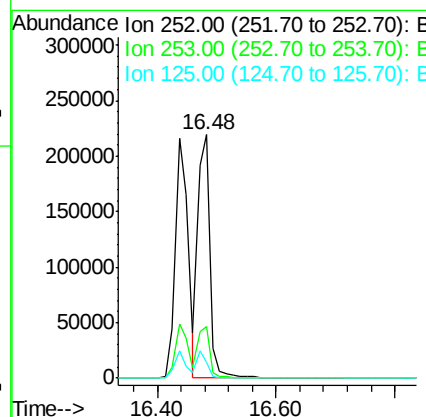
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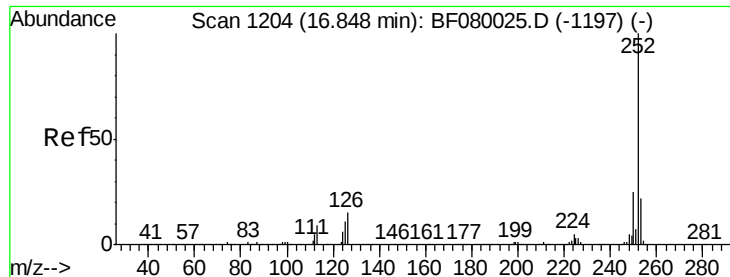
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#88
Benzo(k)fluoranthene
Concen: 39.18 ng
RT: 16.48 min Scan# 1172
Delta R.T. 0.06 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	6.7	16.0	24.0





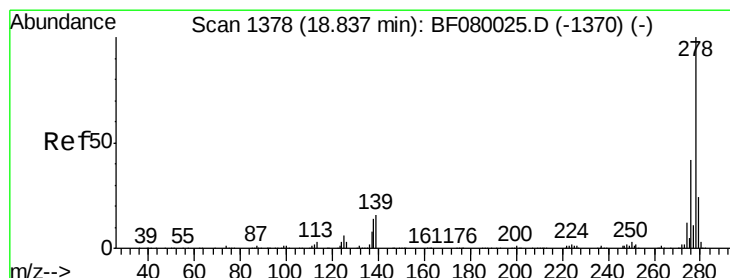
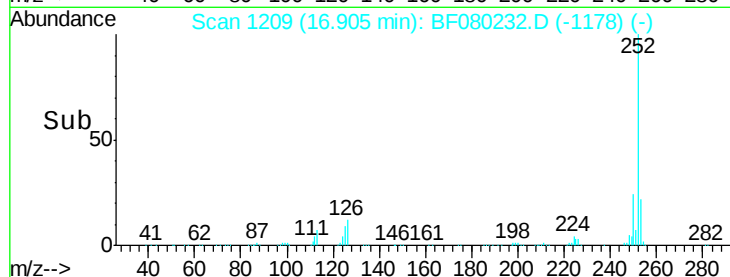
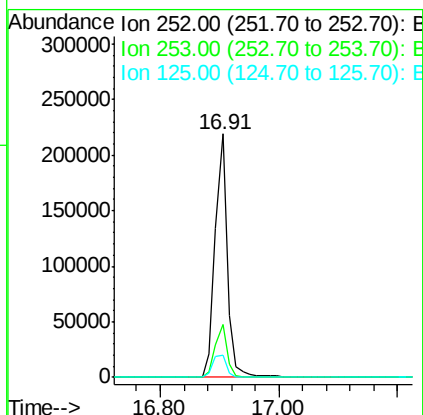
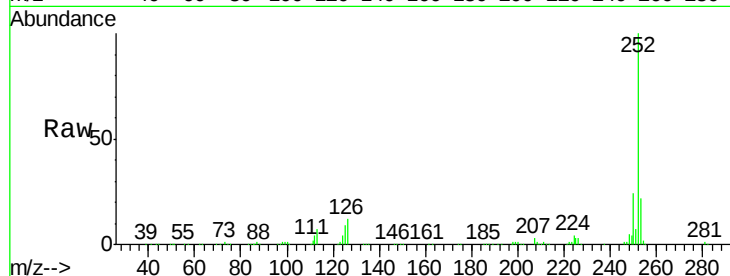
#89
Benzo(a)pyrene
Concen: 41.80 ng
RT: 16.91 min Scan# 1209
Delta R.T. 0.06 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleID :
PB84255BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.2	25.8
125	8.9	18.0	27.0

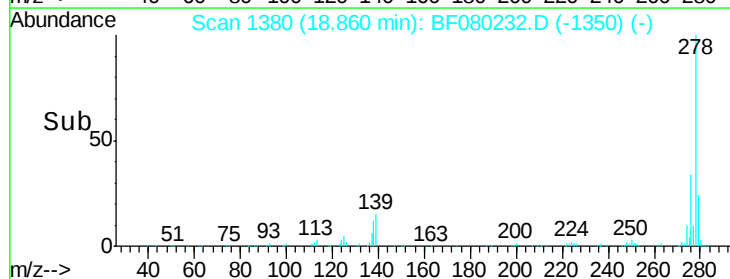
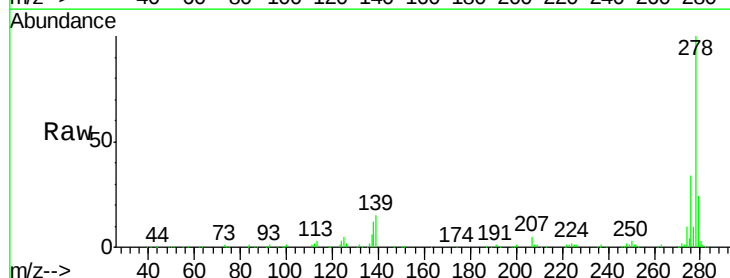
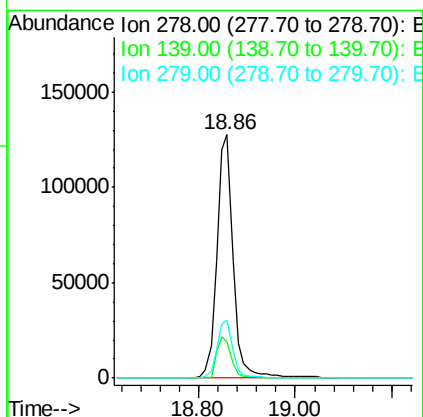
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#90
Dibenzo(a,h)anthracene
Concen: 39.15 ng
RT: 18.86 min Scan# 1380
Delta R.T. 0.05 min
Lab File: BF080232.D
Acq: 30 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.9	26.3	39.5
279	24.0	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 38.96 ng
 RT: 19.39 min Scan# 1426
 Delta R.T. 0.03 min
 Lab File: BF080232.D
 Acq: 30 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB84255BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	21.1	34.6	51.8

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