

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080229.D
 Acq On : 30 Jun 2015 4:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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TEJASKUMAR
 6/30/2015 2:19:29 PM

Quant Time: Jun 30 12:26:56 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	7.29	152	47150	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	188520	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	93144	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	196222	20.00	ng	-0.05
75) Chrysene-d12	14.84	240	199327	20.00	ng	-0.16
86) Perylene-d12	16.70	264	206338	20.00	ng	-0.23

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	221453	83.14	ng	-0.02
7) Phenol-d6	6.90	99	298551	84.23	ng	-0.02
23) Nitrobenzene-d5	7.85	82	273791	84.55	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	76480	83.97	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	482634	73.89	ng	-0.03
78) Terphenyl-d14	13.56	244	656287	76.90	ng	-0.11

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	48752m	38.51	ng	
3) Pyridine	3.96	79	150830	44.80	ng	# 81
4) n-Nitrosodimethylamine	3.88	42	56197	35.12	ng	92
6) Aniline	6.95	93	207717	42.60	ng	92
8) 2-Chlorophenol	7.08	128	120876	39.27	ng	84
9) Benzaldehyde	6.84	77	73663	36.00	ng	# 69
10) Phenol	6.92	94	165289	42.73	ng	77
11) bis(2-Chloroethyl)ether	7.02	93	113666	37.04	ng	89
12) 1,3-Dichlorobenzene	7.24	146	142607m	38.56	ng	
13) 1,4-Dichlorobenzene	7.32	146	157656	44.83	ng	97
14) 1,2-Dichlorobenzene	7.48	146	132938	38.84	ng	98
15) Benzyl Alcohol	7.42	79	108386	37.40	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	201246	44.18	ng	85
17) 2-Methylphenol	7.53	107	108554	41.28	ng	# 88
18) Hexachloroethane	7.82	117	49217	42.03	ng	# 80
19) n-Nitroso-di-n-propylamine	7.69	70	100229	40.73	ng	# 77
20) 3+4-Methylphenols	7.68	107	141361	41.65	ng	90
22) Acetophenone	7.69	105	164184	37.37	ng	# 78
24) Nitrobenzene	7.88	77	142506	42.64	ng	# 75
25) Isophorone	8.12	82	239853	36.80	ng	# 98
26) 2-Nitrophenol	8.20	139	69012	49.33	ng	# 74
27) 2,4-Dimethylphenol	8.22	122	123291	42.26	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	139646	36.47	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	114110	45.68	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	125722	44.31	ng	99
31) Naphthalene	8.61	128	367799m	37.32	ng	
32) Benzoic acid	8.29	122	66543	37.73	ng	# 69
33) 4-Chloroaniline	8.65	127	148175	35.13	ng	99
34) Hexachlorobutadiene	8.73	225	70736	40.49	ng	97
35) Caprolactam	9.00	113	33781	41.66	ng	97
36) 4-Chloro-3-methylphenol	9.12	107	112438	39.90	ng	89
37) 2-Methylnaphthalene	9.30	142	268364	42.09	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	123889	45.71	ng	98
40) Hexachlorocyclopentadiene	9.46	237	35535	29.74	ng	96

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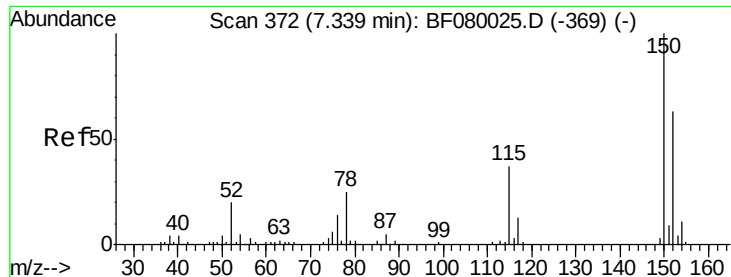
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	84747	45.95	ng	99
43) 2,4,5-Trichlorophenol	9.62	196	83526	39.31	ng #	91
45) 1,1'-Biphenyl	9.76	154	288269	38.04	ng	93
46) 2-Chloronaphthalene	9.80	162	248164	40.36	ng	94
47) 2-Nitroaniline	9.89	65	68896	40.82	ng	94
48) Acenaphthylene	10.22	152	424691	41.38	ng	97
49) Dimethylphthalate	10.06	163	291150	41.58	ng #	98
50) 2,6-Dinitrotoluene	10.13	165	56175	40.01	ng #	87
51) Acenaphthene	10.39	154	241531	38.47	ng	89
52) 3-Nitroaniline	10.30	138	69728	43.05	ng #	93
53) 2,4-Dinitrophenol	10.40	184	21965	41.47	ng #	1
54) Dibenzofuran	10.56	168	344524	38.67	ng #	88
55) 4-Nitrophenol	10.45	139	48008	37.08	ng #	81
56) 2,4-Dinitrotoluene	10.53	165	79462	44.61	ng #	75
57) Fluorene	10.92	166	287452	40.66	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	69166	38.56	ng	95
59) Diethylphthalate	10.77	149	271091	38.45	ng	95
60) 4-Chlorophenyl-phenylether	10.89	204	130028	38.28	ng #	85
61) 4-Nitroaniline	10.90	138	66724	39.89	ng #	41
62) Azobenzene	11.05	77	274000	38.17	ng	86
64) 4,6-Dinitro-2-methylphenol	10.95	198	31926	35.91	ng #	60
65) n-Nitrosodiphenylamine	11.01	169	235168	36.80	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	84068	40.29	ng #	87
67) Hexachlorobenzene	11.48	284	88203	38.04	ng #	80
68) Atrazine	11.53	200	80333	39.79	ng	84
69) Pentachlorophenol	11.66	266	42341	32.22	ng	97
70) Phenanthrene	11.89	178	423669	35.66	ng	97
71) Anthracene	11.94	178	451792	39.50	ng	98
72) Carbazole	12.09	167	398916	36.53	ng	95
73) Di-n-butylphthalate	12.42	149	453626	35.95	ng #	99
74) Fluoranthene	13.16	202	473326	37.41	ng	87
76) Benzidine	13.27	184	250042	44.88	ng	98
77) Pyrene	13.41	202	484004	39.44	ng	96
79) Butylbenzylphthalate	14.11	149	193151	39.19	ng #	97
80) Benzo(a)anthracene	14.81	228	469011	38.62	ng	96
81) 3,3'-Dichlorobenzidine	14.76	252	163033	38.93	ng #	96
82) Chrysene	14.86	228	441217	39.40	ng	95
83) Bis(2-ethylhexyl)phthalate	14.79	149	271248	34.82	ng #	93
84) Di-n-octyl phthalate	15.60	149	464317	34.79	ng	96
85) Indeno(1,2,3-cd)pyrene	18.55	276	560284	39.68	ng #	89
87) Benzo(b)fluoranthene	16.17	252	481641	38.55	ng #	85
88) Benzo(k)fluoranthene	16.21	252	475972	37.41	ng #	87
89) Benzo(a)pyrene	16.63	252	463323	39.05	ng #	85
90) Dibenzo(a,h)anthracene	18.56	278	453378	37.34	ng #	84
91) Benzo(g,h,i)perylene	19.10	276	463232	37.78	ng #	78

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



#1

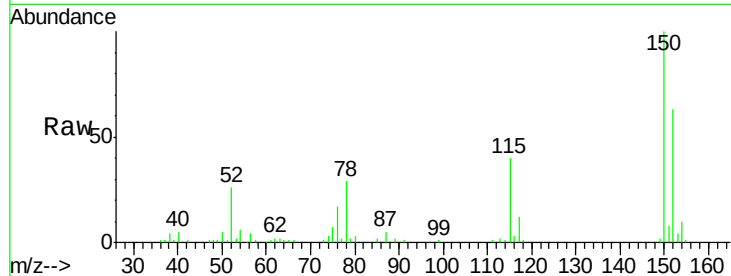
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
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SSTDCCC040EC

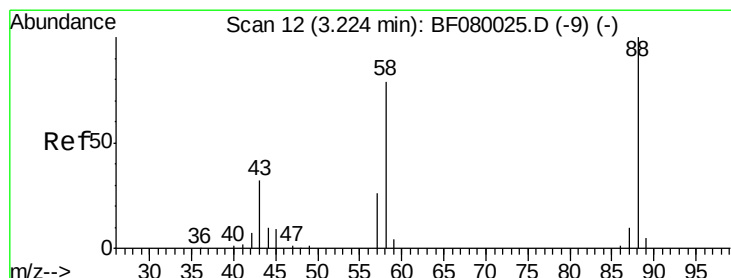
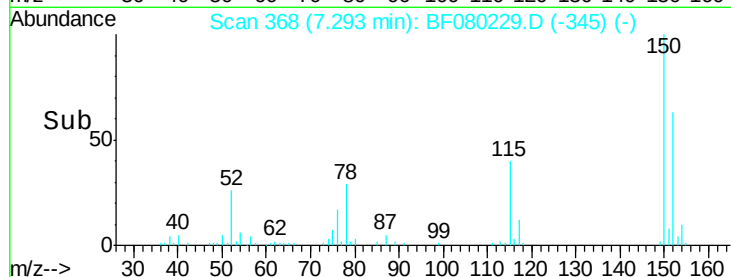
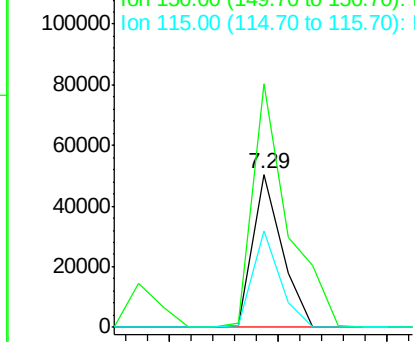
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	63.3	39.0	58.4

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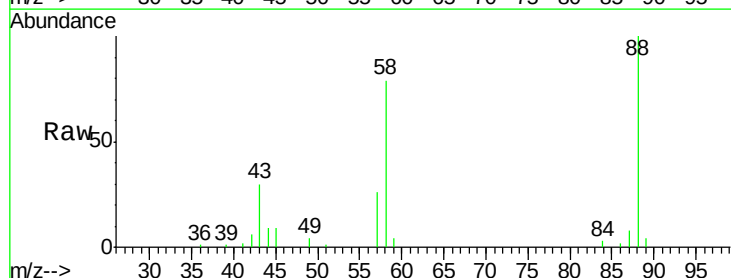
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



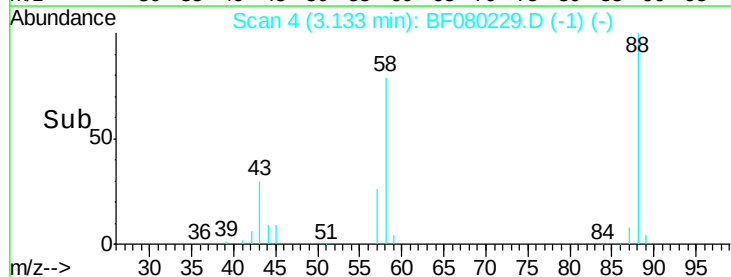
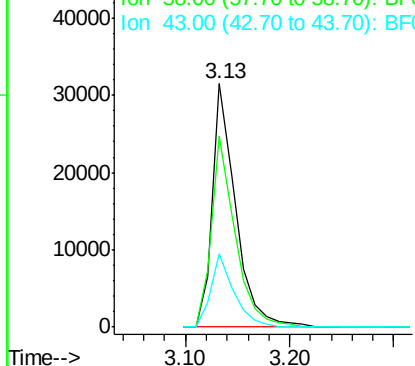
#2

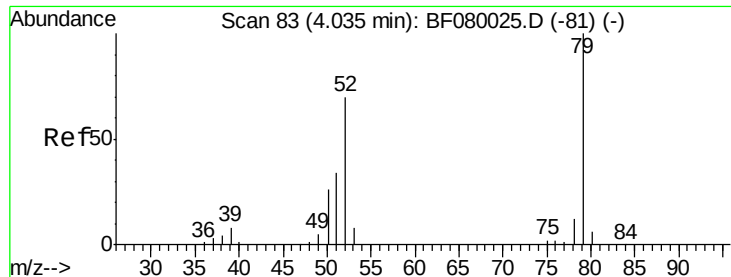
1,4-Dioxane
Concen: 38.51 ng m
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	77.7	116.5
43	25.2	26.6	40.0



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





#3

Pyridine

Concen: 44.80 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

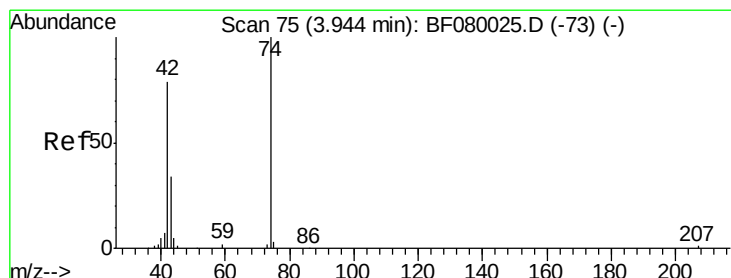
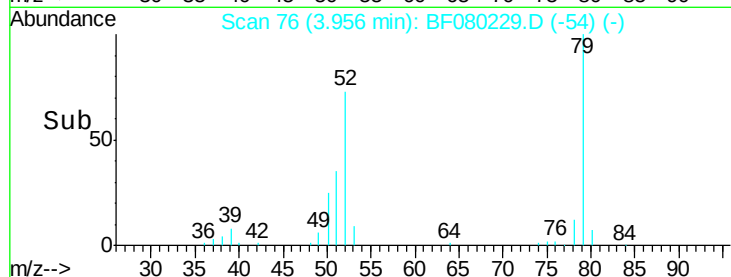
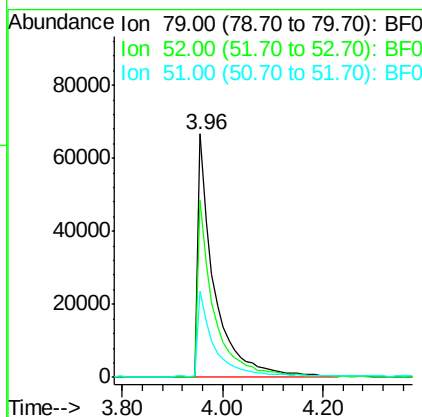
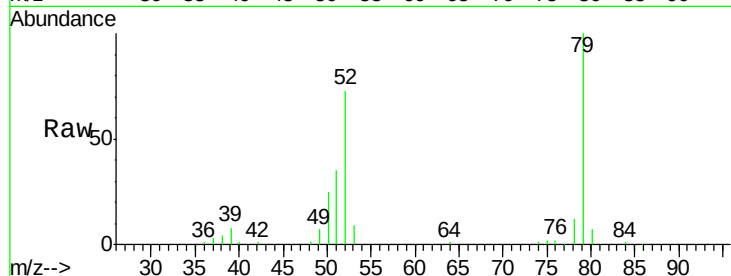
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	150830
Ion Ratio	Lower	Upper	
79	100		
52	72.7	76.8	115.2#
51	35.3	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 35.12 ng

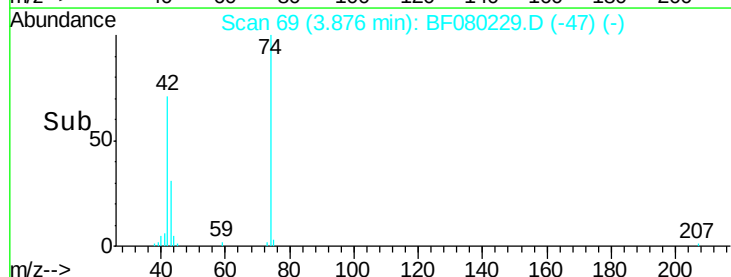
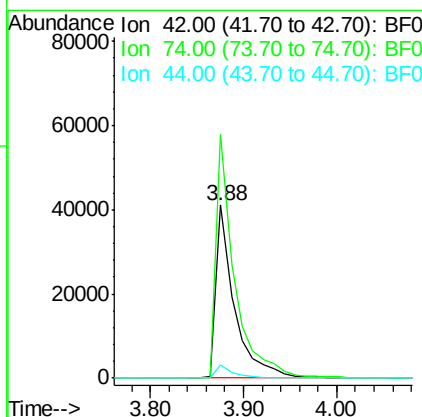
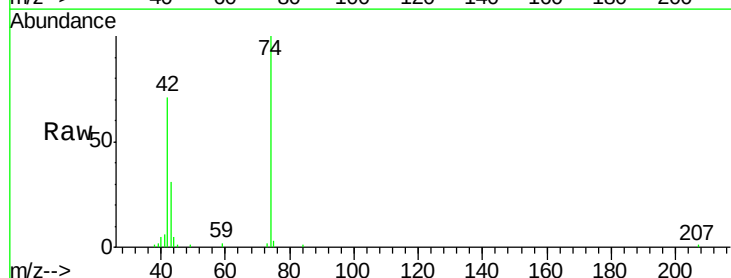
RT: 3.88 min Scan# 69

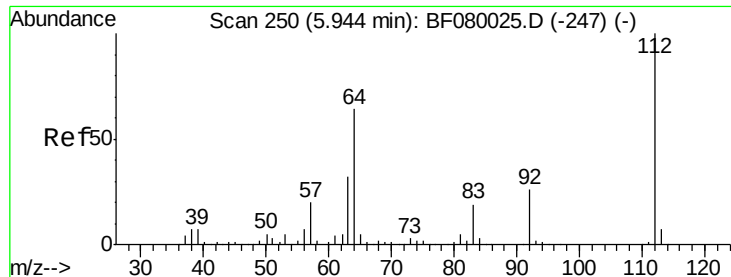
Delta R.T. -0.05 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	42	Resp:	56197
Ion Ratio	Lower	Upper	
42	100		
74	140.8	105.0	157.6
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 83.14 ng

RT: 5.91 min Scan# 247

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

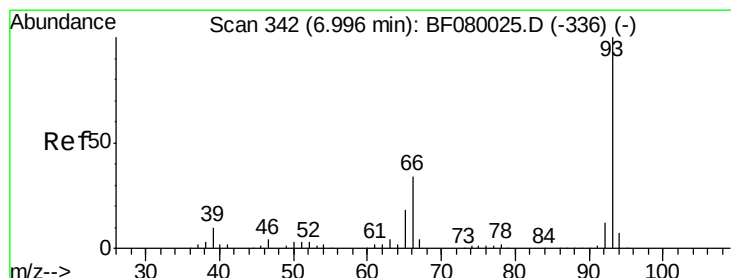
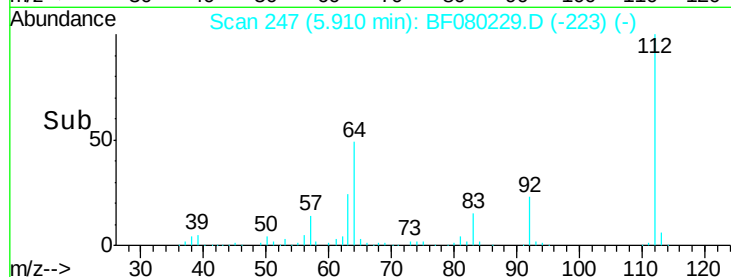
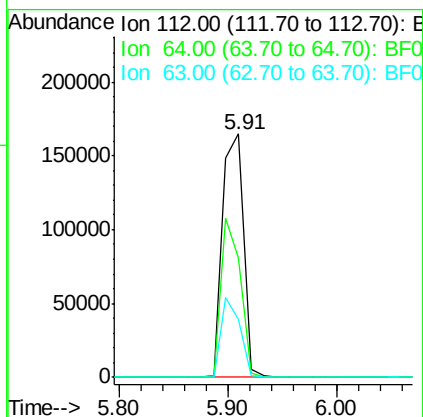
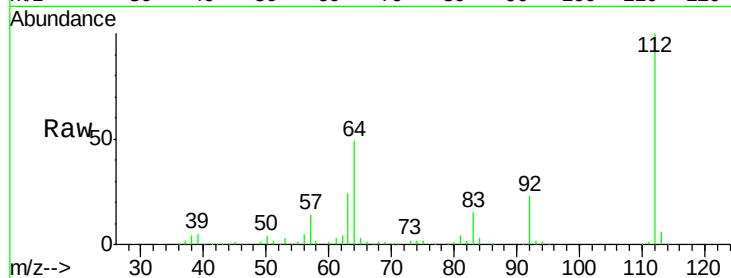
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	221453
Ion Ratio	Lower	Upper	
112	100		
64	49.3	39.7	59.5
63	23.8	17.4	26.0

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#6

Aniline

Concen: 42.60 ng

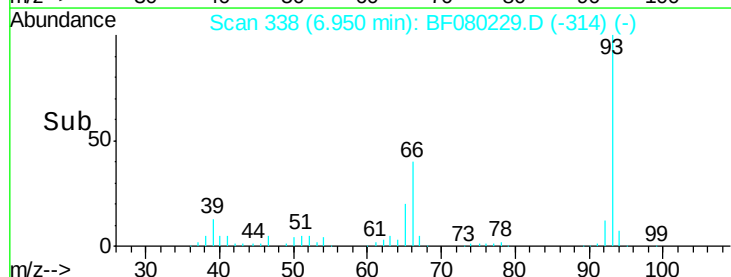
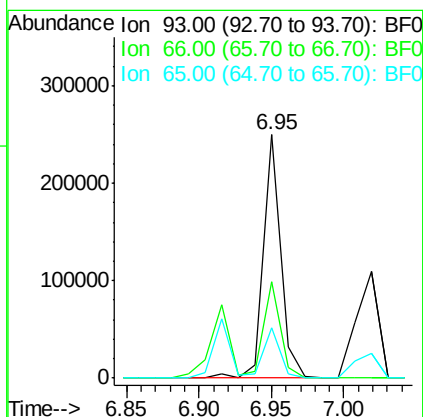
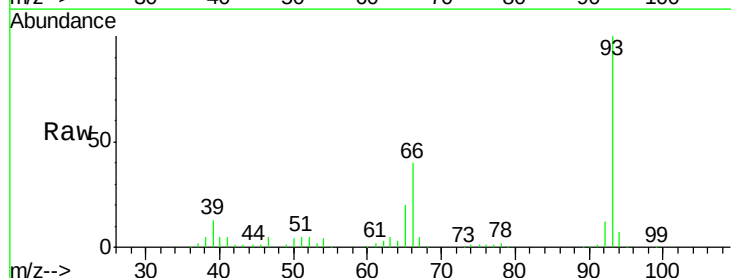
RT: 6.95 min Scan# 338

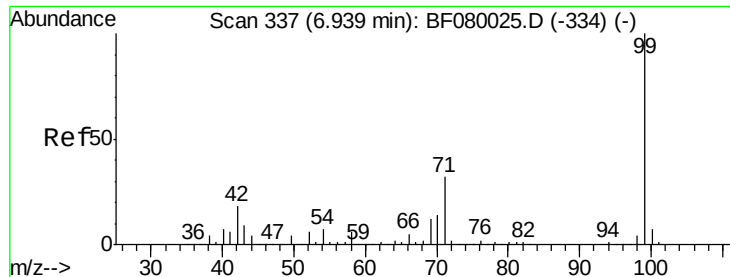
Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	93	Resp:	207717
Ion Ratio	Lower	Upper	
93	100		
66	39.8	27.2	40.8
65	20.4	14.7	22.1





#7

Phenol-d6

Concen: 84.23 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

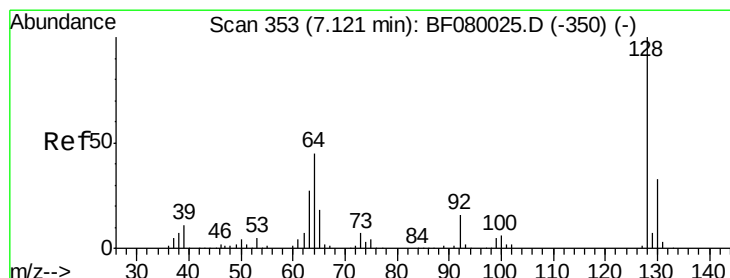
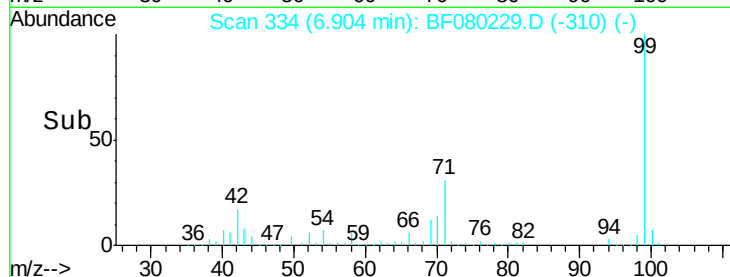
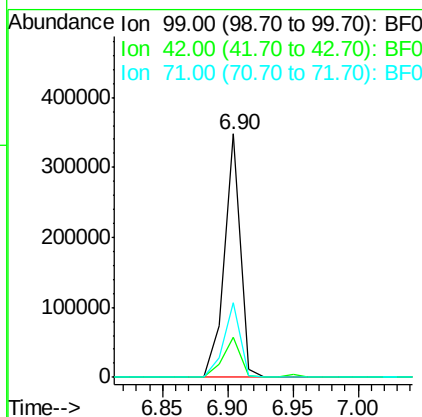
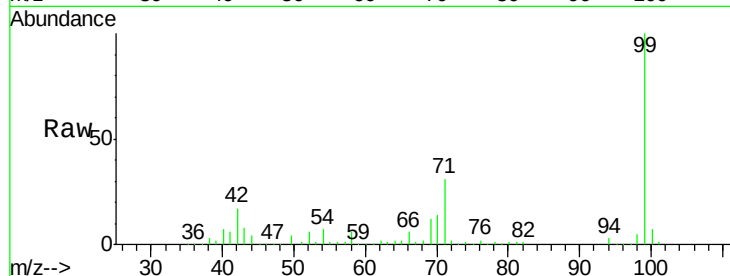
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Tgt Ion:	99	Resp:	298551
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.7	20.5
71	30.6	14.2	21.2#

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#8

2-Chlorophenol

Concen: 39.27 ng

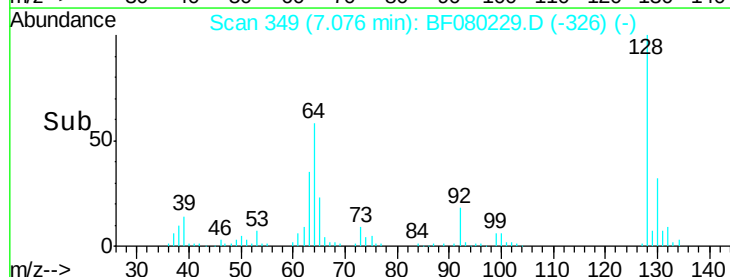
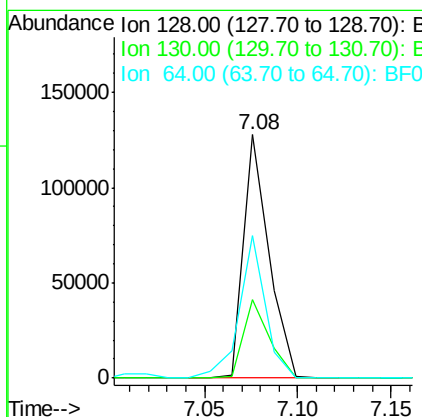
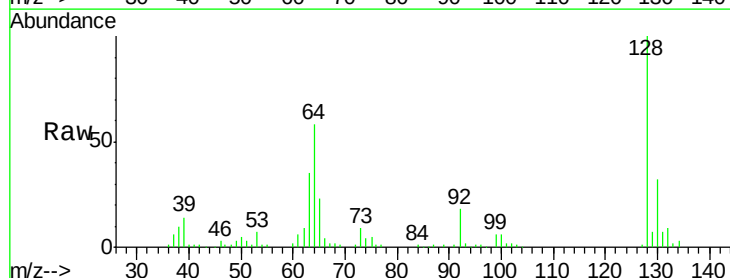
RT: 7.08 min Scan# 349

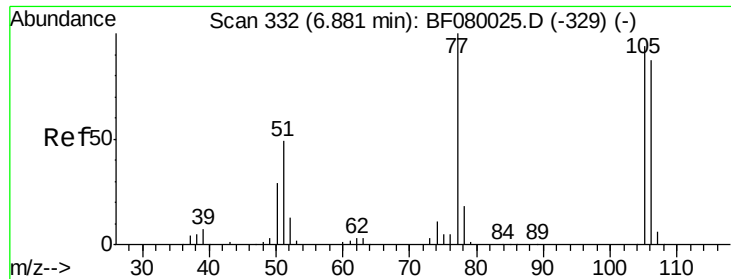
Delta R.T. -0.03 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	128	Resp:	120876
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.2	52.2
64	58.3	20.5	60.5





#9

Benzaldehyde

Concen: 36.00 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080229.D

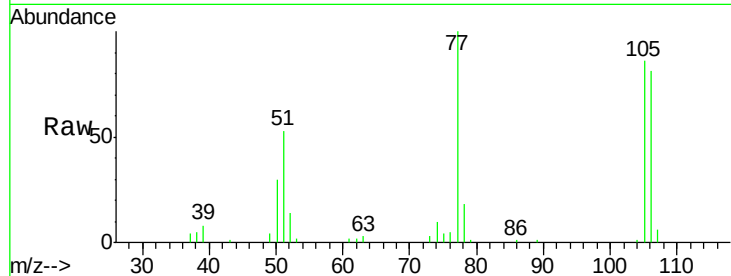
Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

ClientSampleId :

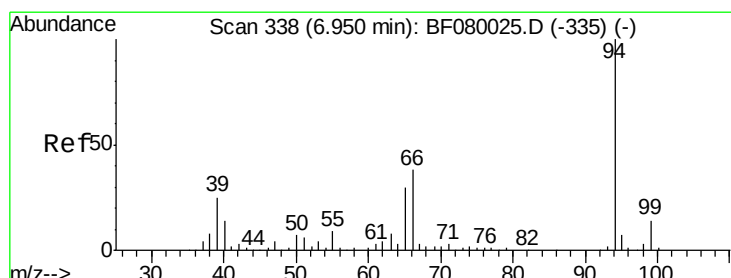
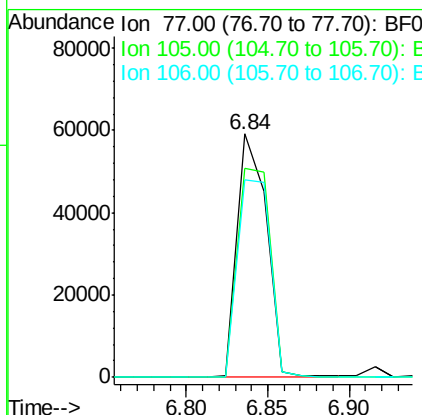
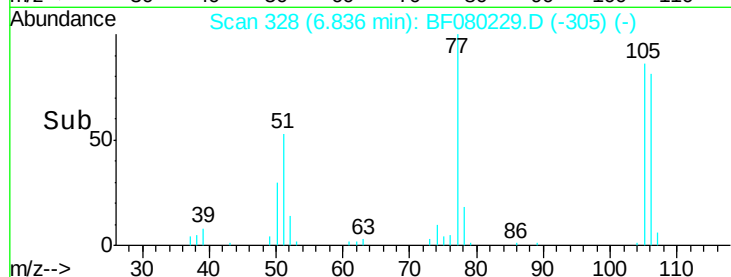
SSTDCCC040EC



Tgt Ion:	77	Resp:	73663
Ion Ratio	Lower	Upper	
77	100		
105	85.6	91.6	131.6#
106	81.1	102.6	142.6#

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#10

Phenol

Concen: 42.73 ng

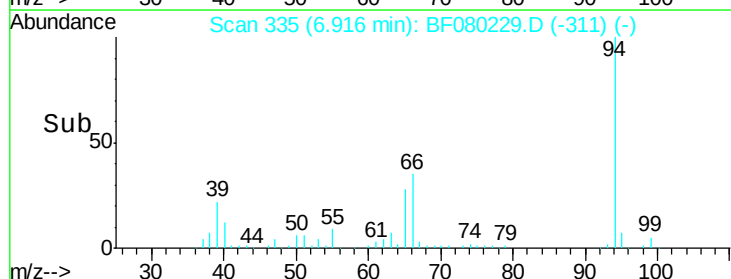
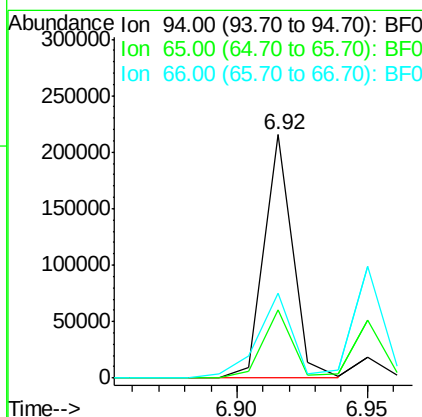
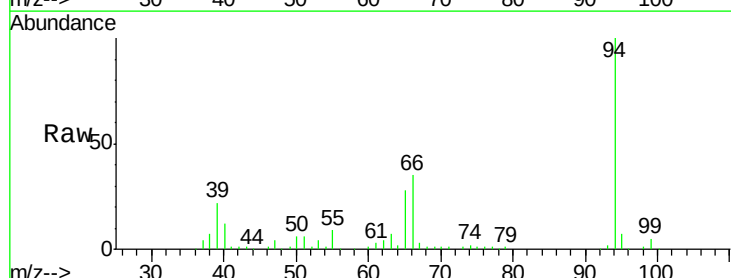
RT: 6.92 min Scan# 335

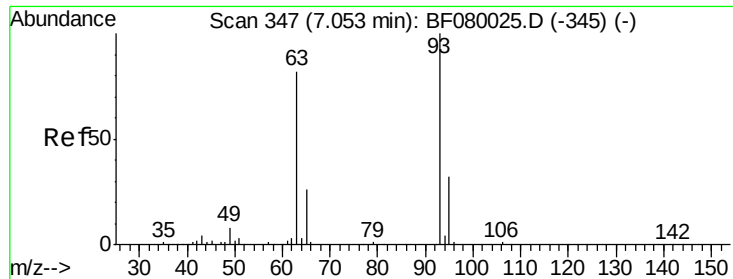
Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	94	Resp:	165289
Ion Ratio	Lower	Upper	
94	100		
65	28.2	0.7	40.7
66	34.7	0.8	40.8





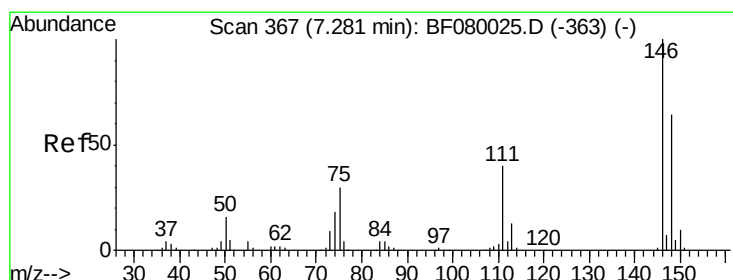
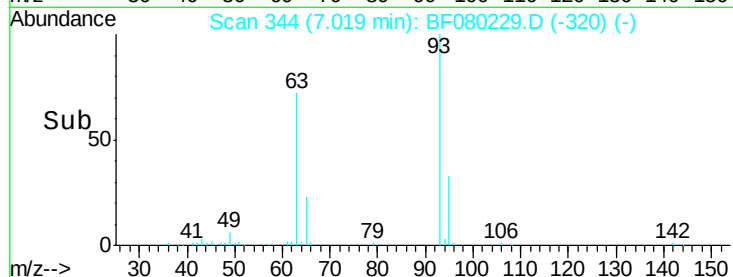
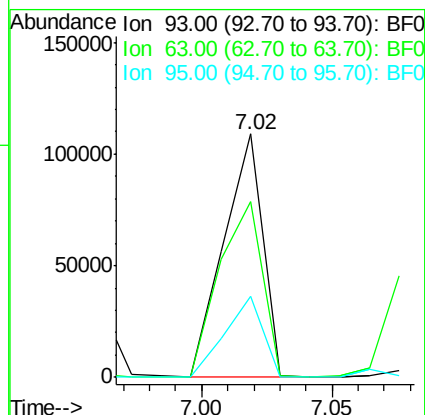
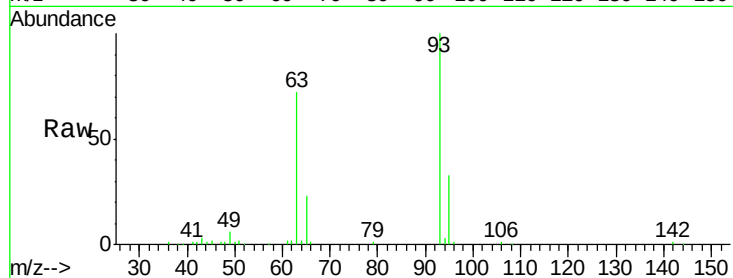
#11
bis(2-Chloroethyl)ether
Concen: 37.04 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	113666
Ion Ratio	Lower	Upper	
93	100		
63	71.9	65.6	105.6
95	33.2	13.6	53.6

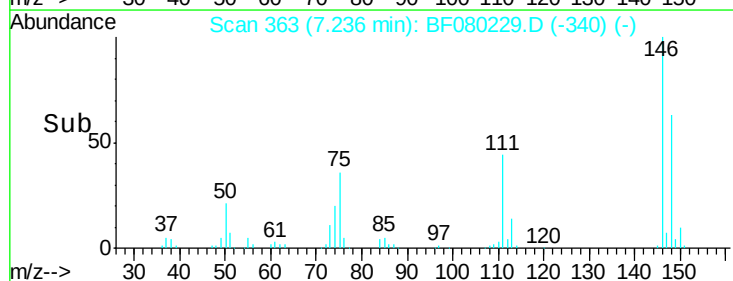
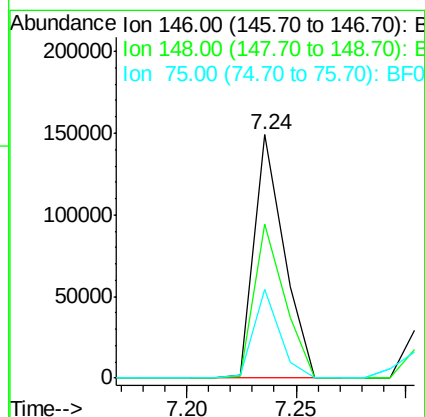
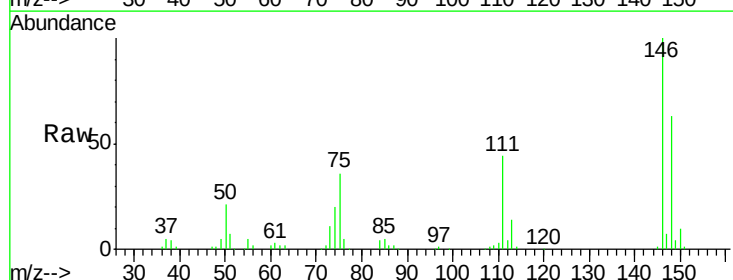
Manual Integrations
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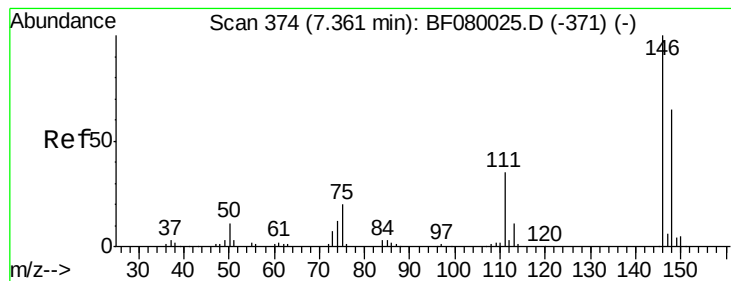
TEJASKUMAR
6/30/2015 2:19:29 PM



#12
1,3-Dichlorobenzene
Concen: 38.56 ng m
RT: 7.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion:	146	Resp:	142607
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.0	76.4
75	36.3	15.0	22.6#





#13

1,4-Dichlorobenzene

Concen: 44.83 ng

RT: 7.32 min Scan# 370

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

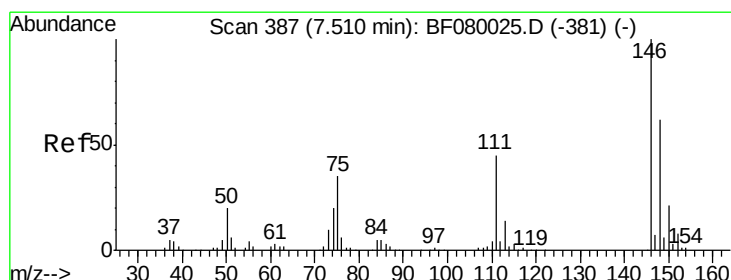
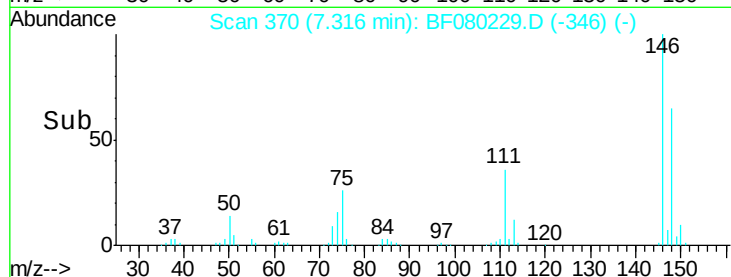
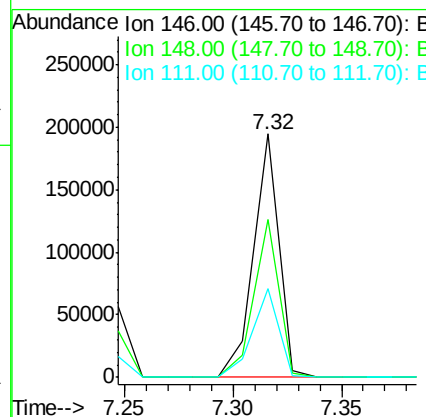
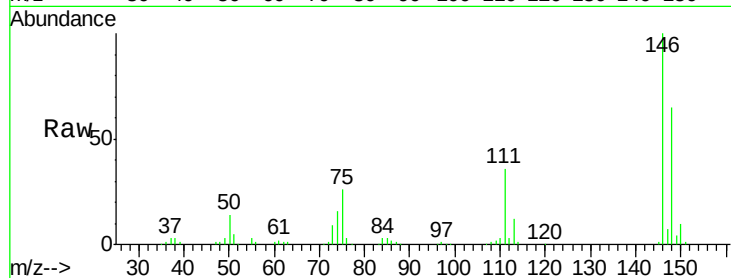
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	157656
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.6
111	36.5	24.9	37.3

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#14

1,2-Dichlorobenzene

Concen: 38.84 ng

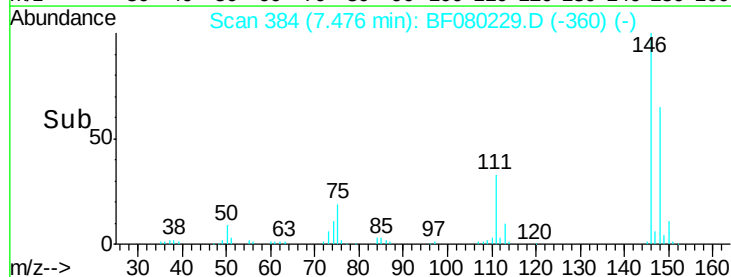
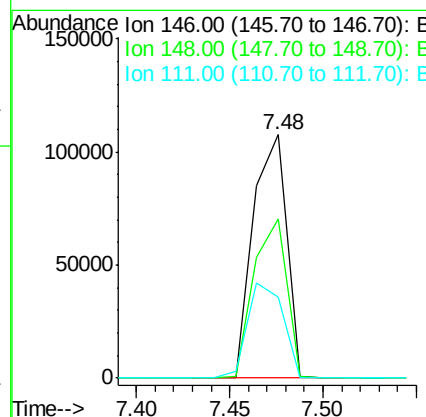
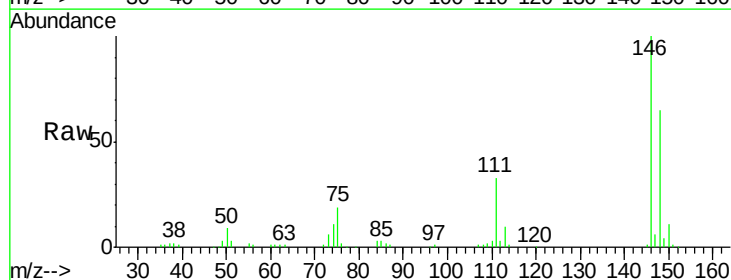
RT: 7.48 min Scan# 384

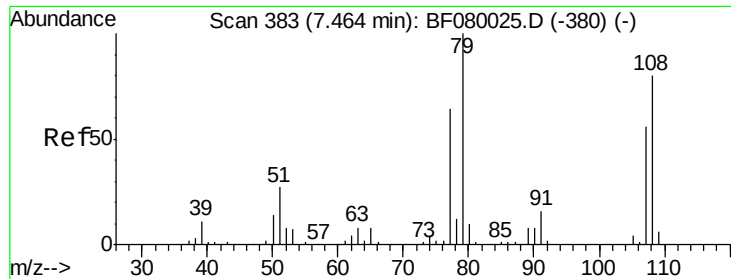
Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	146	Resp:	132938
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.7	79.1
111	33.1	28.8	43.2





#15

Benzyl Alcohol

Concen: 37.40 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 108386
Ion Ratio Lower Upper

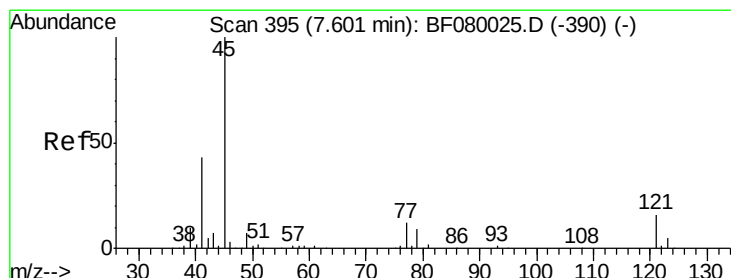
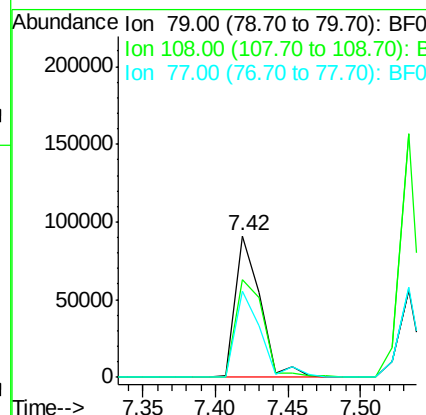
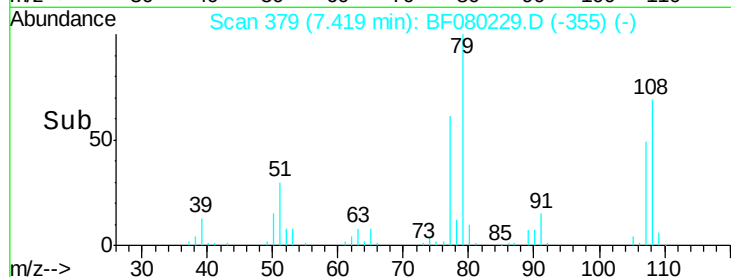
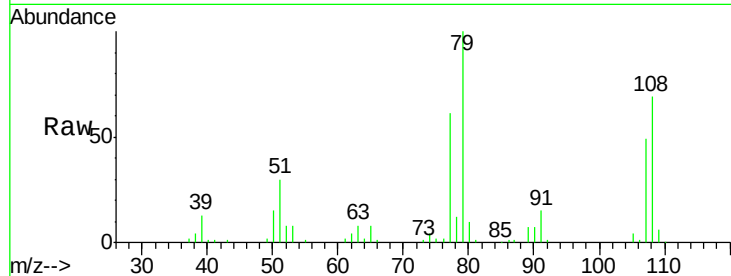
79 100

108 69.3 88.6 132.8#

77 60.9 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.18 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080229.D

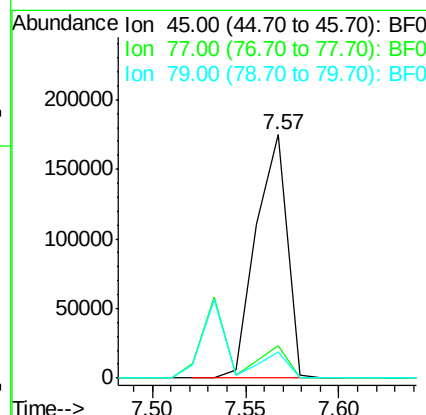
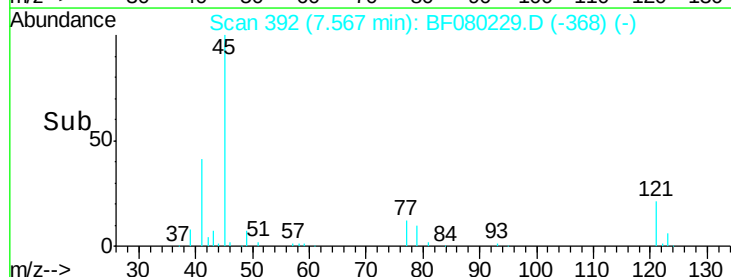
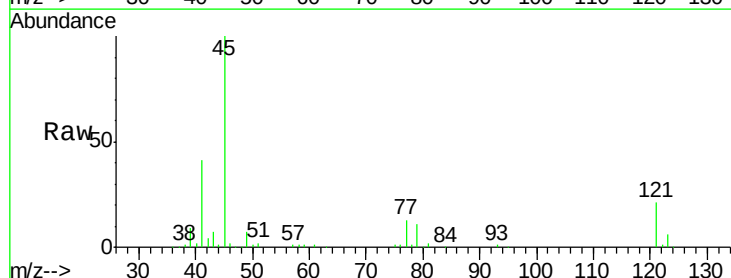
Acq: 30 Jun 2015 4:10

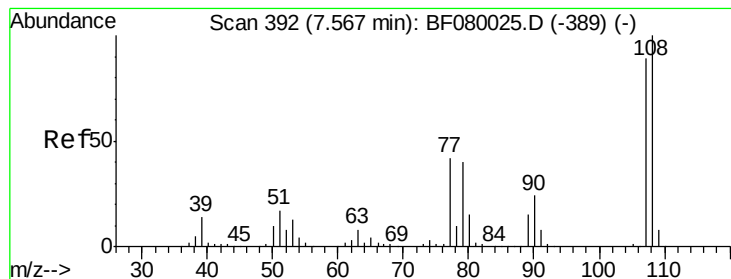
Tgt Ion: 45 Resp: 201246
Ion Ratio Lower Upper

45 100

77 13.4 0.0 28.1

79 10.9 0.0 26.0





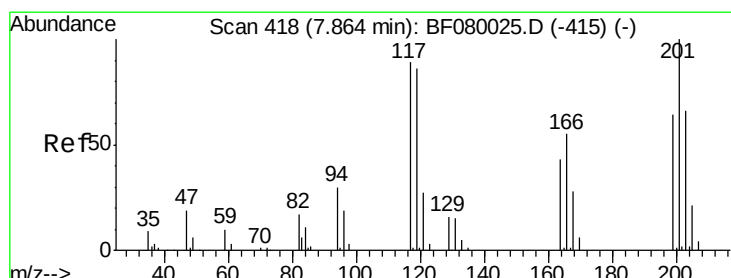
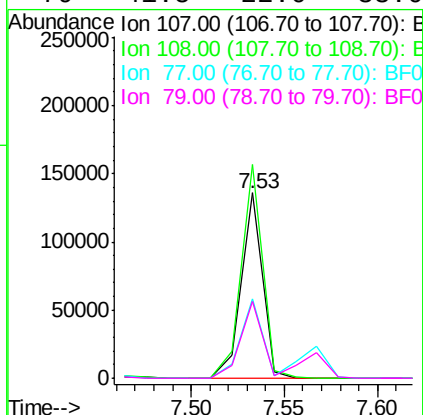
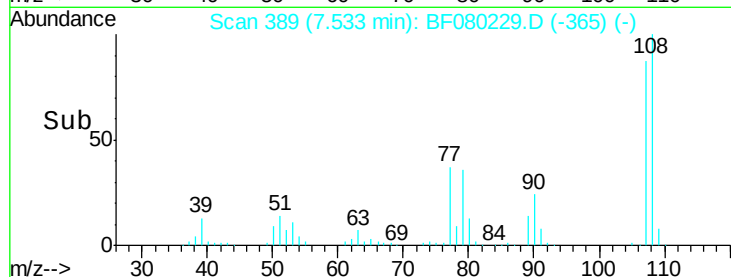
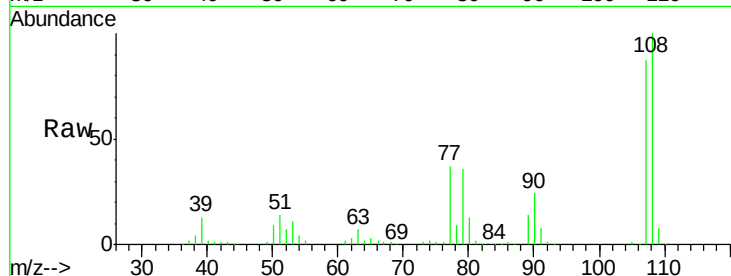
#17
2-Methylphenol
Concen: 41.28 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	96.6	145.0	
77	42.6	23.3	34.9#	
79	41.5	22.0	33.0#	

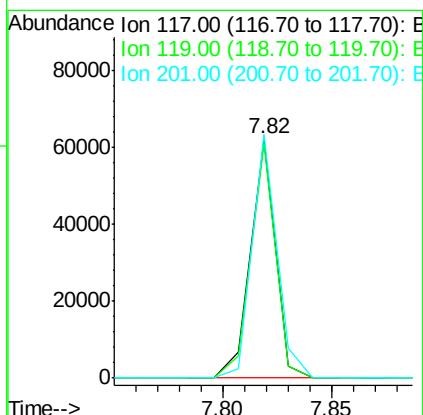
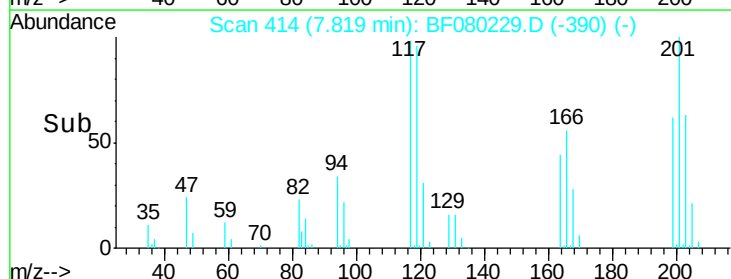
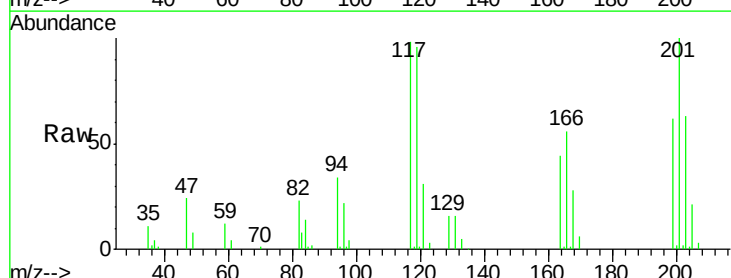
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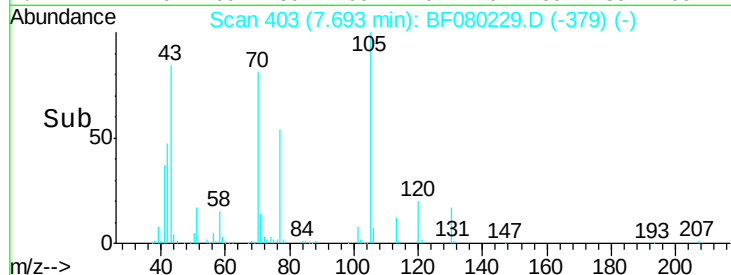
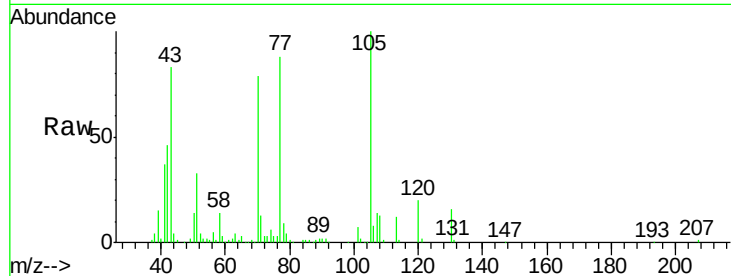
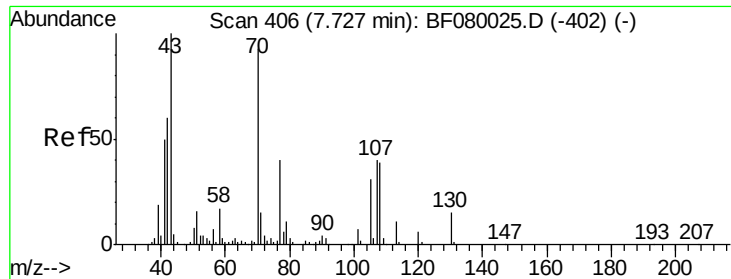
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#18
Hexachloroethane
Concen: 42.03 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	83.8	125.6	
201	101.9	55.1	82.7#	





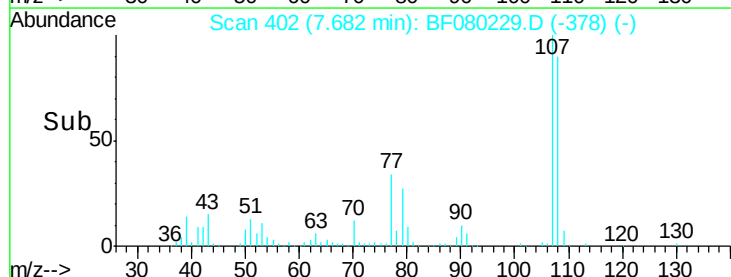
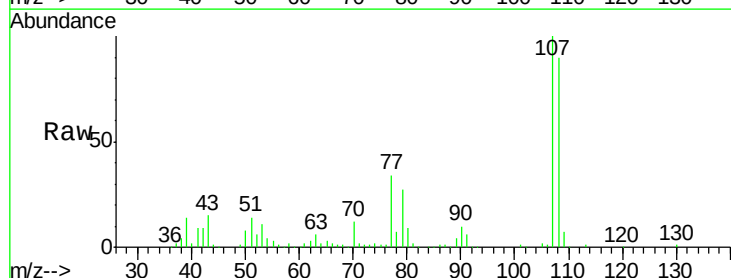
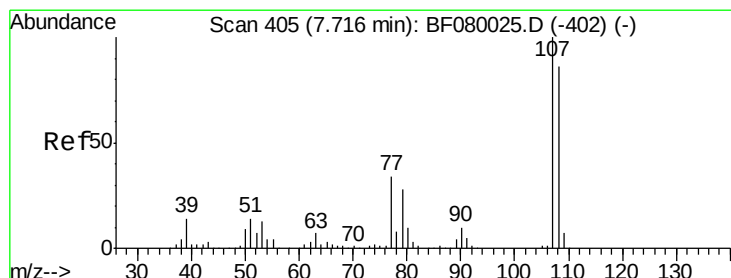
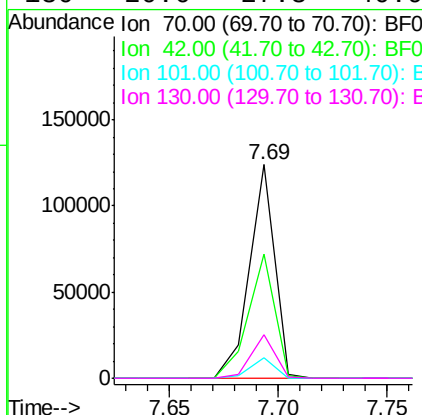
#19
n-Nitroso-di-n-propylamine
Concen: 40.73 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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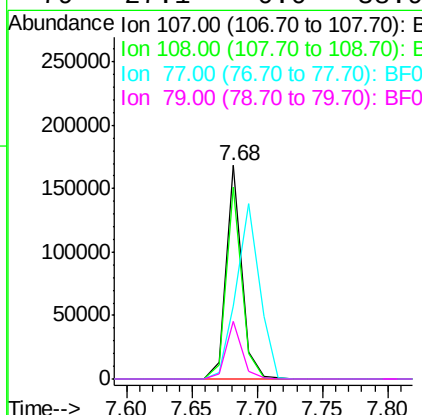
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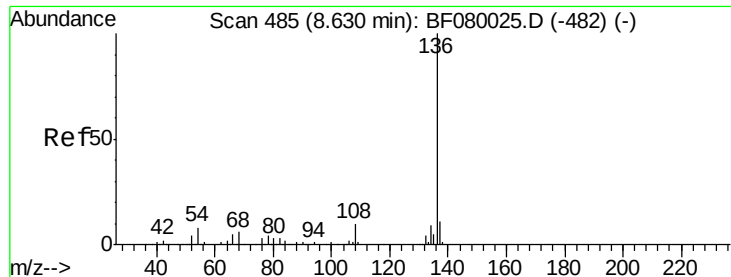
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.0	63.8	95.6#	
101	9.4	9.2	13.8	
130	20.6	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 41.65 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	74.6	114.6	
77	34.1	0.7	40.7	
79	27.1	0.0	38.9	





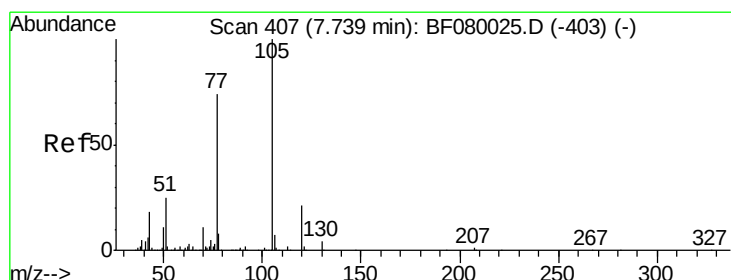
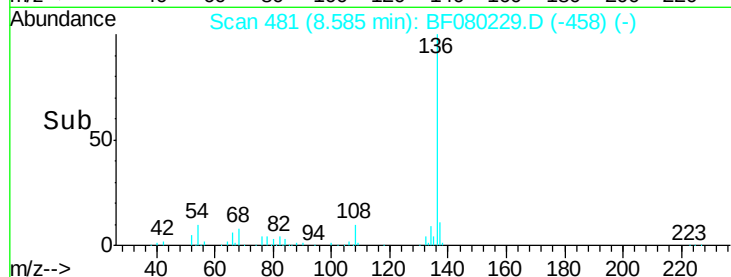
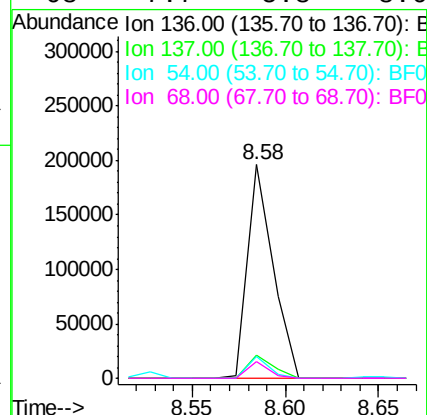
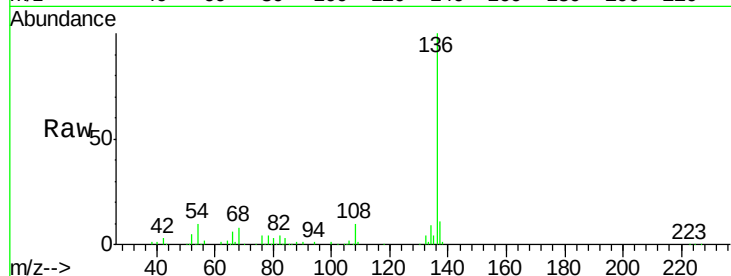
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	188520		
137	10.8	9.0	13.6	
54	10.1	8.2	12.2	
68	7.7	5.8	8.6	

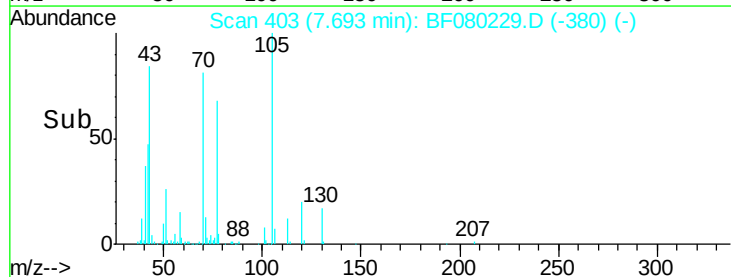
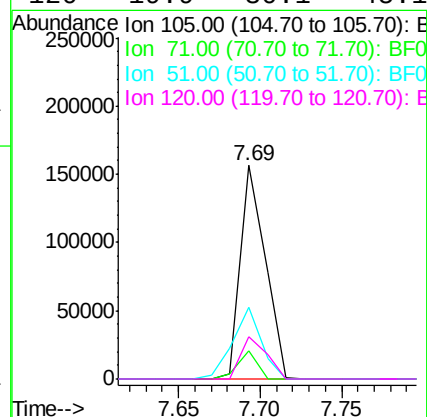
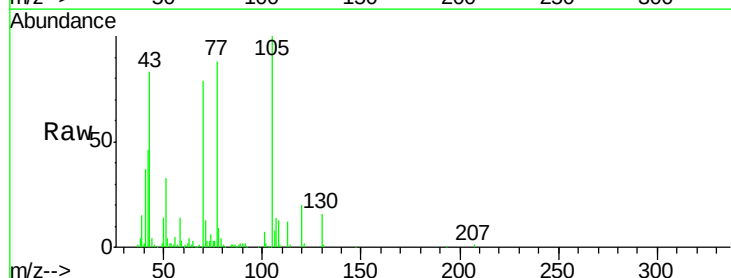
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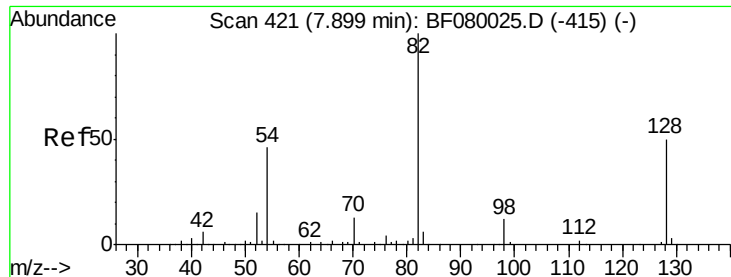
TEJASKUMAR
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#22
Acetophenone
Concen: 37.37 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164184		
71	13.3	4.7	7.1#	
51	33.4	22.0	33.0#	
120	19.9	30.1	45.1#	





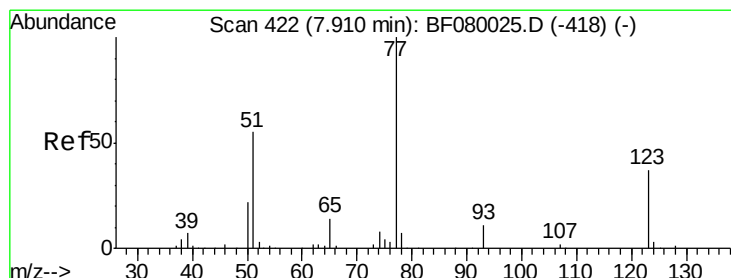
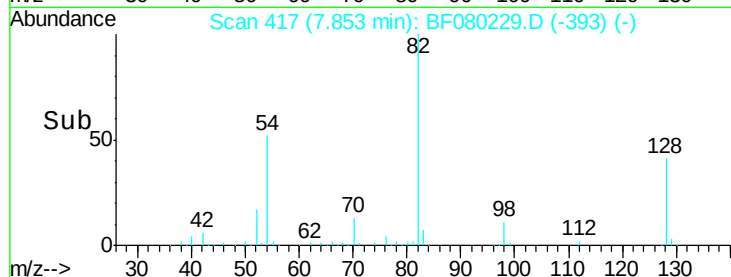
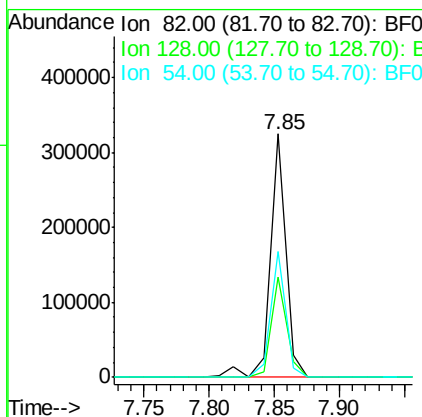
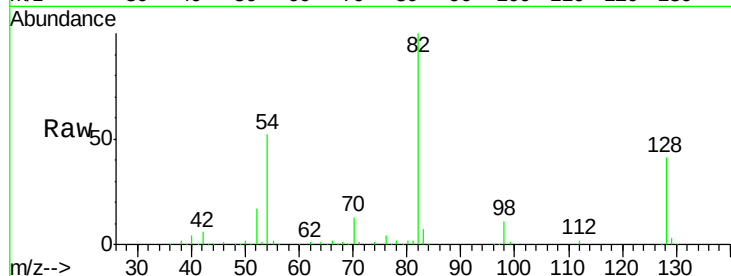
#23
 Nitrobenzene-d5
 Concen: 84.55 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	51.0	76.6#
54	51.6	47.5	71.3

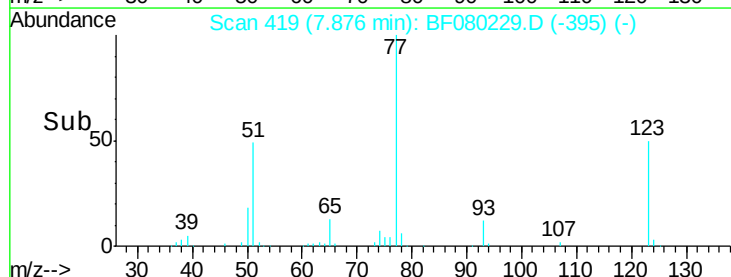
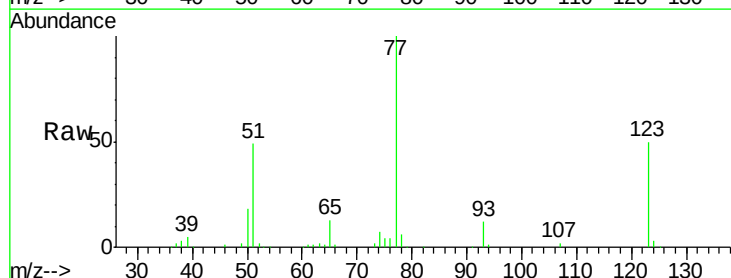
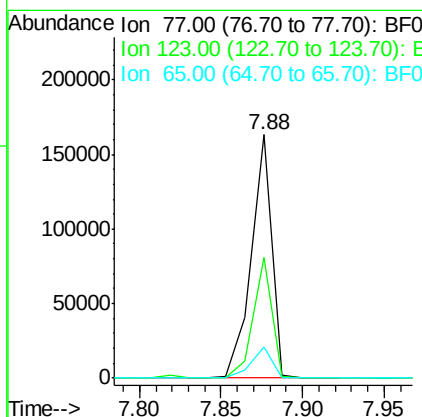
Manual Integrations
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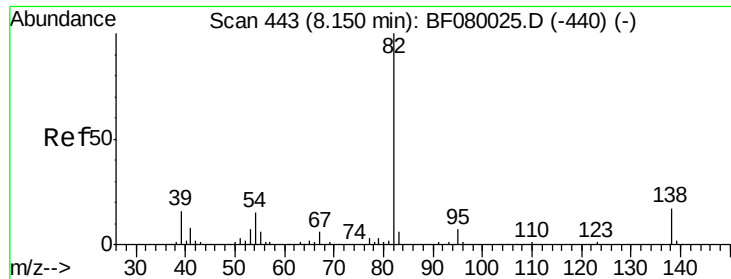
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#24
 Nitrobenzene
 Concen: 42.64 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	59.8	89.8#
65	12.8	10.2	15.4





#25

Isophorone

Concen: 36.80 ng

RT: 8.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 239853
Ion Ratio Lower Upper

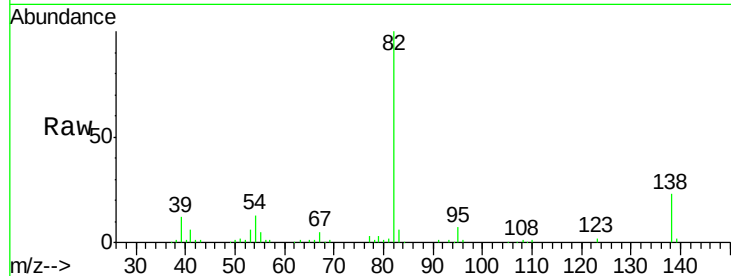
82 100

95 7.1 4.0 6.0#

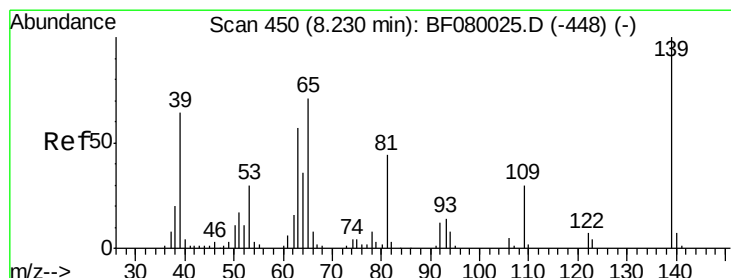
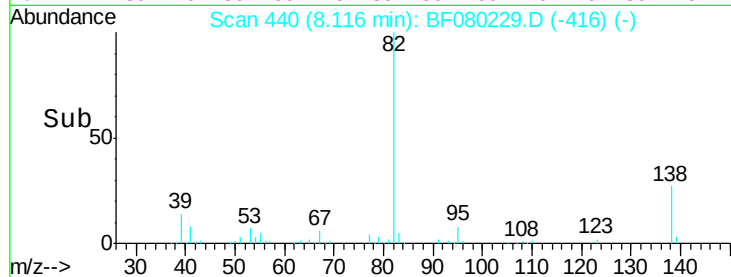
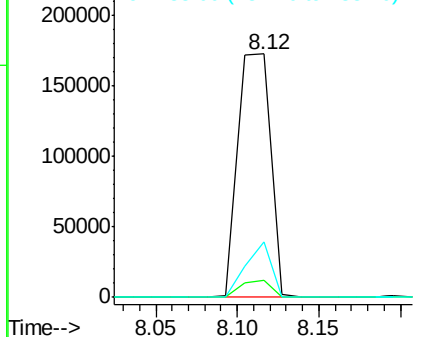
138 22.7 18.3 27.5

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.33 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080229.D

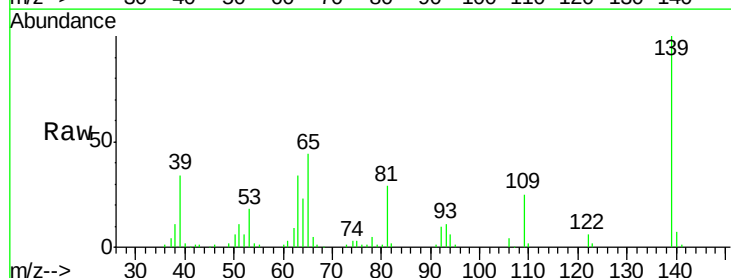
Acq: 30 Jun 2015 4:10

Tgt Ion: 139 Resp: 69012
Ion Ratio Lower Upper

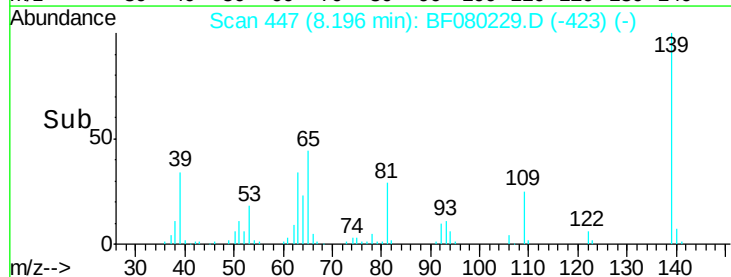
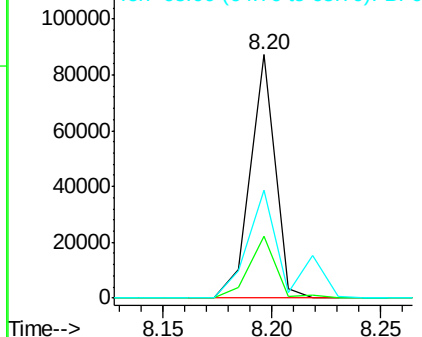
139 100

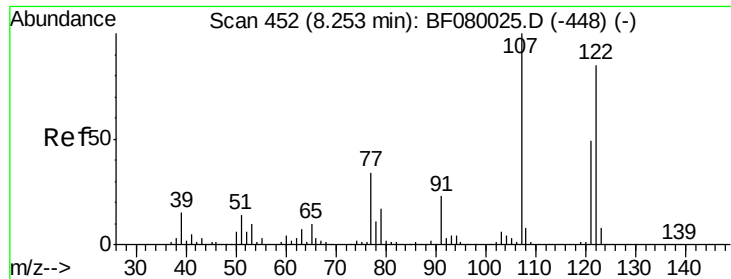
109 25.5 11.0 16.4#

65 44.2 24.7 37.1#



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





#27

2,4-Dimethylphenol

Concen: 42.26 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

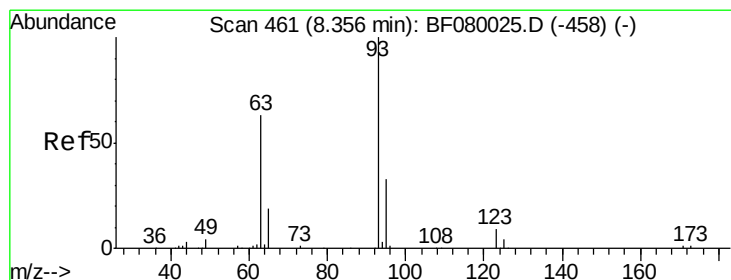
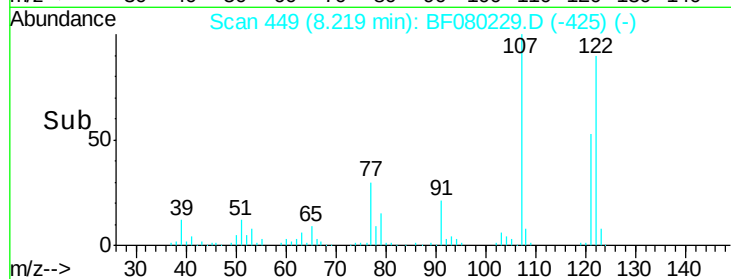
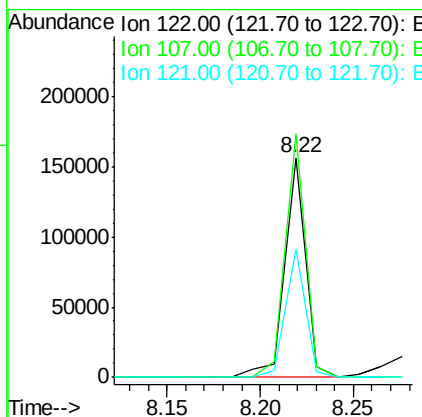
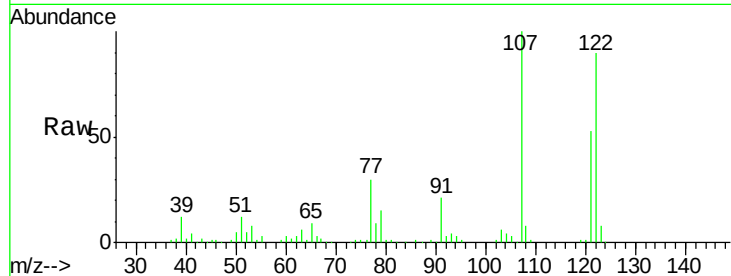
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	123291		
107	110.8	71.8	107.6#	
121	58.3	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 36.47 ng

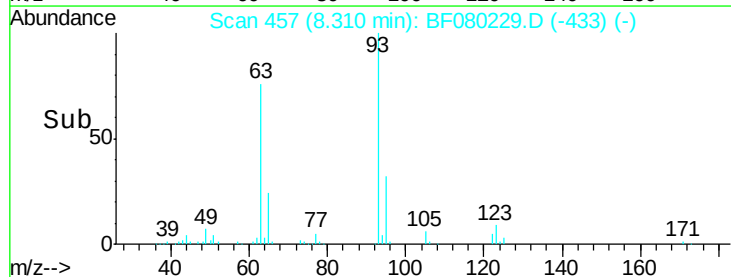
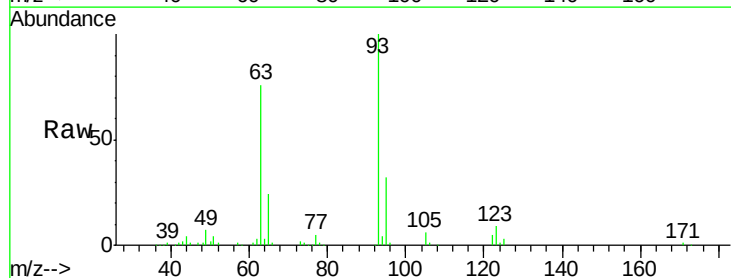
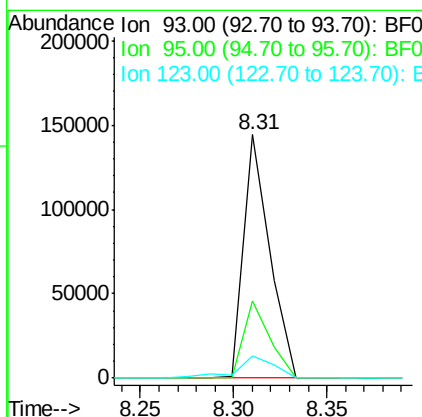
RT: 8.31 min Scan# 457

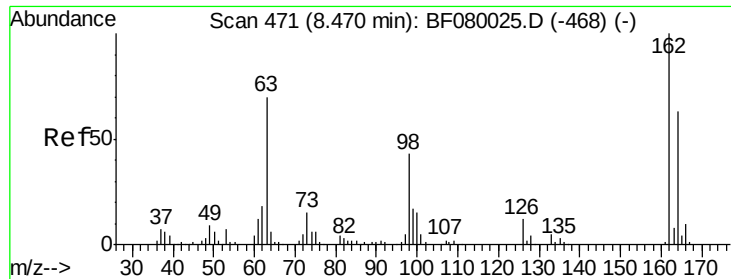
Delta R.T. -0.02 min

Lab File: BF080229.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139646		
95	31.7	27.5	41.3	
123	9.3	13.7	20.5#	





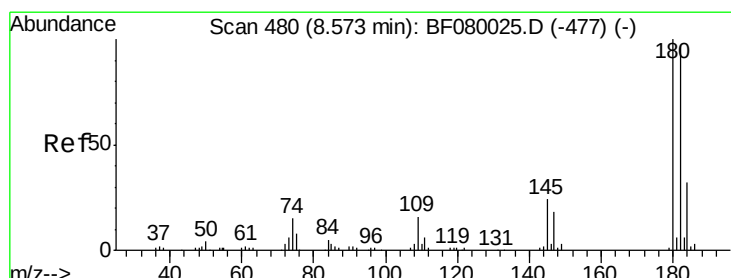
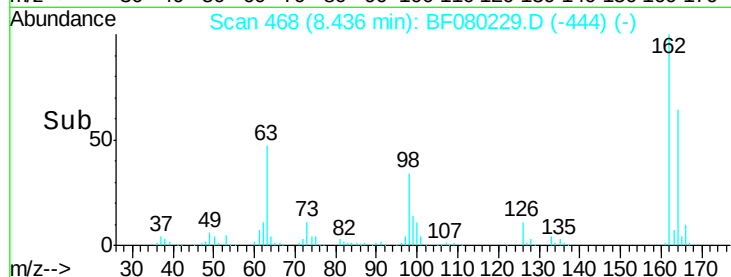
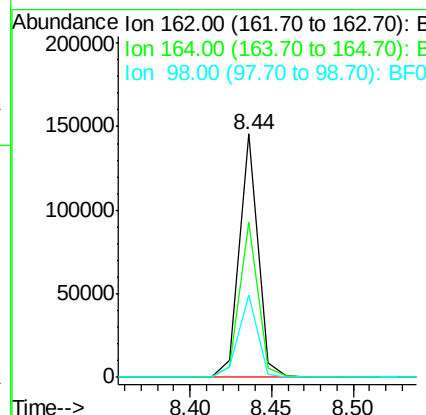
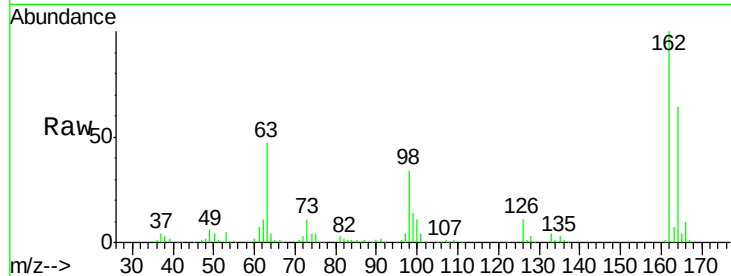
#29
2,4-Dichlorophenol
Concen: 45.68 ng
RT: 8.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	44.9	84.9
98	34.1	13.0	53.0

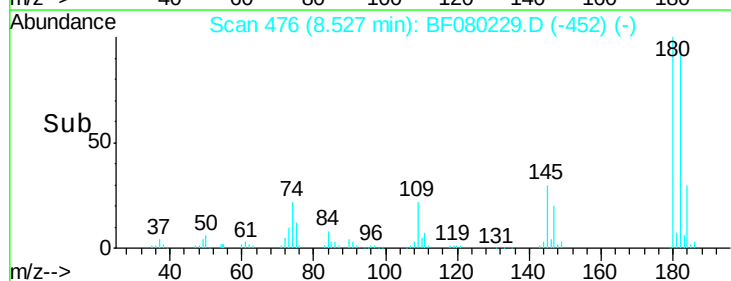
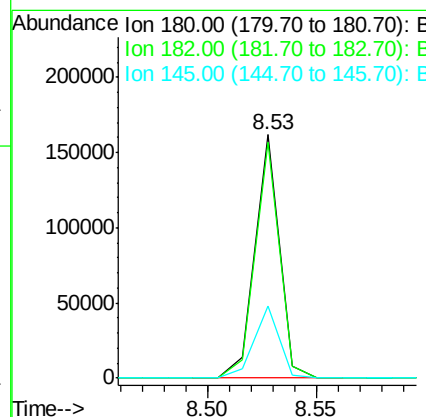
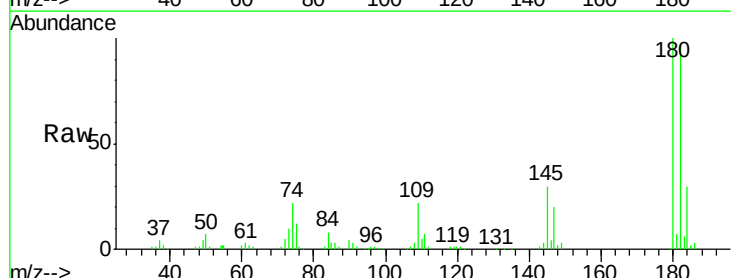
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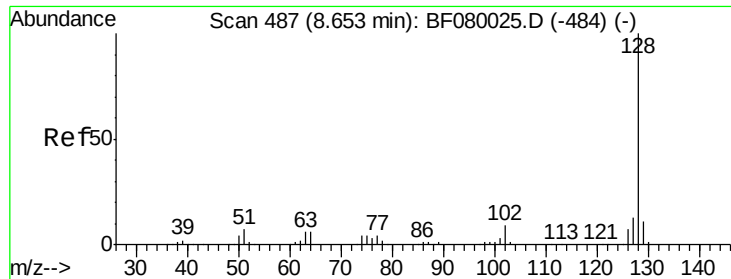
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#30
1,2,4-Trichlorobenzene
Concen: 44.31 ng
RT: 8.53 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	77.1	115.7
145	29.6	23.3	34.9





#31

Naphthalene

Concen: 37.32 ng m

RT: 8.61 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

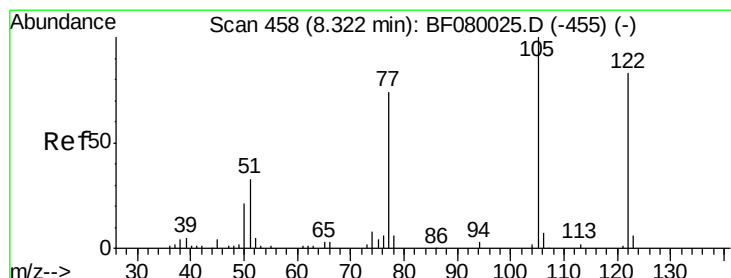
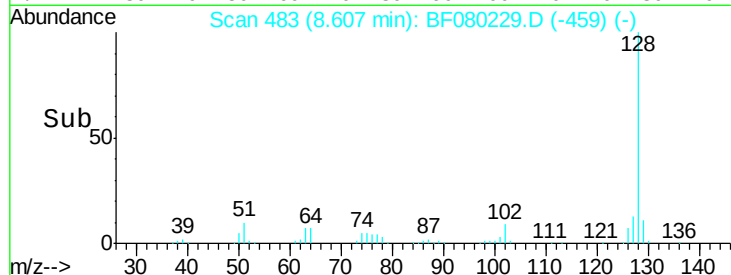
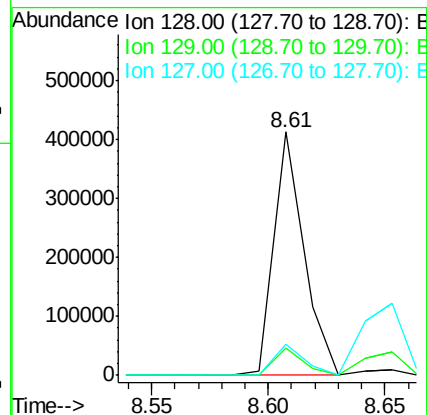
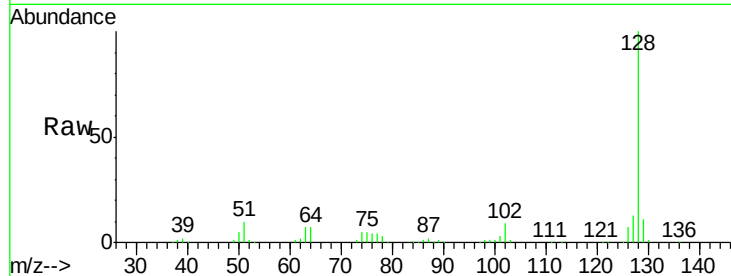
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	128	Resp:	367799
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.4	12.6
127	13.0	9.9	14.9

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#32

Benzoic acid

Concen: 37.73 ng

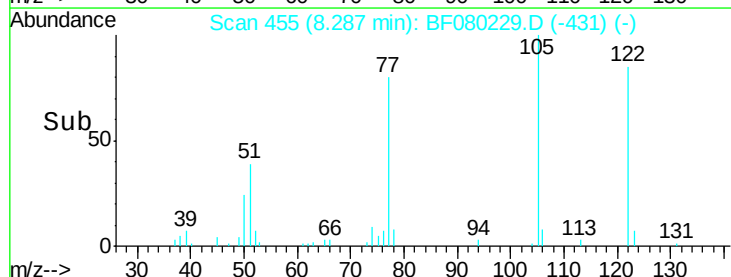
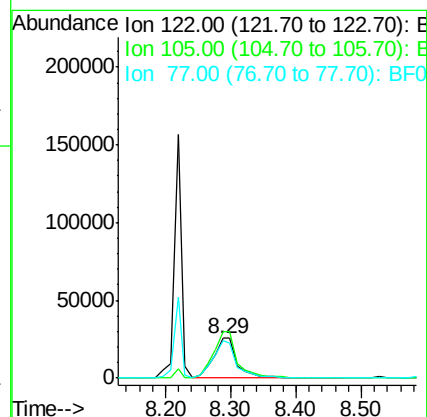
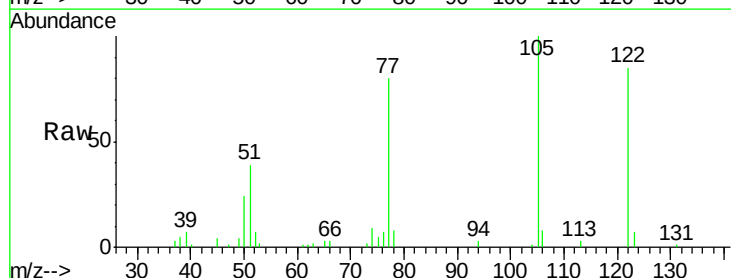
RT: 8.29 min Scan# 455

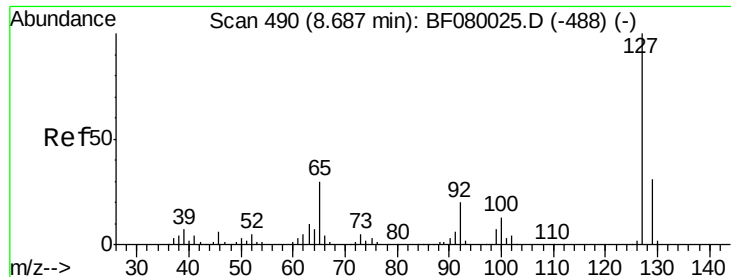
Delta R.T. -0.02 min

Lab File: BF080229.D

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Tgt Ion:	122	Resp:	66543
Ion Ratio	Lower	Upper	
122	100		
105	118.3	76.1	116.1#
77	94.8	40.5	80.5#





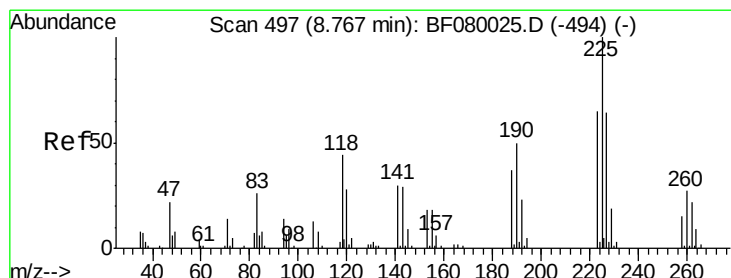
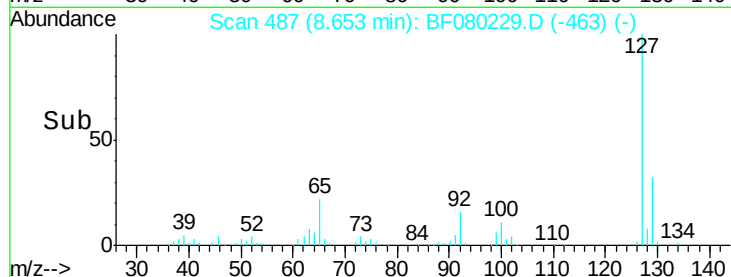
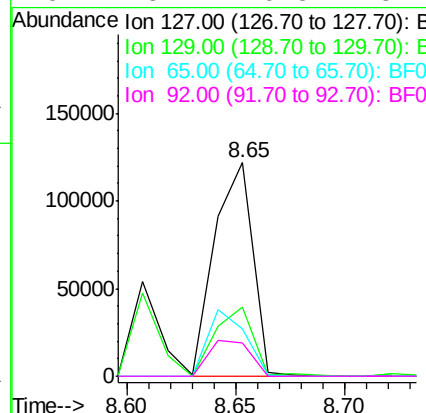
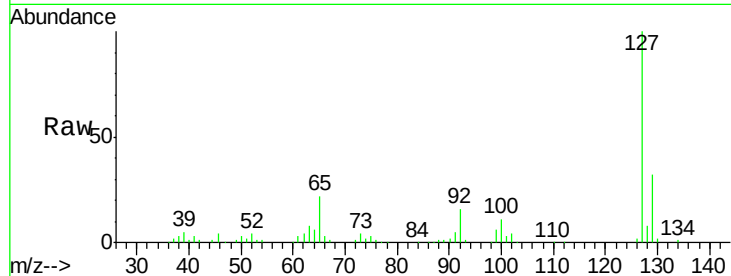
#33
4-Chloroaniline
Concen: 35.13 ng
RT: 8.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	148175		
129	32.1	25.8	38.6	
65	22.4	17.9	26.9	
92	15.7	10.5	15.7	

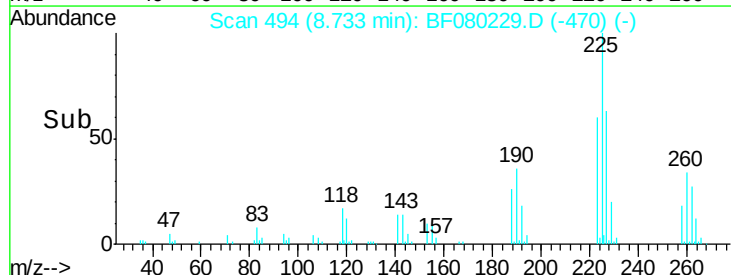
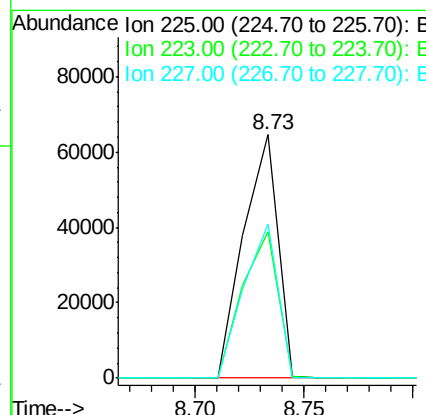
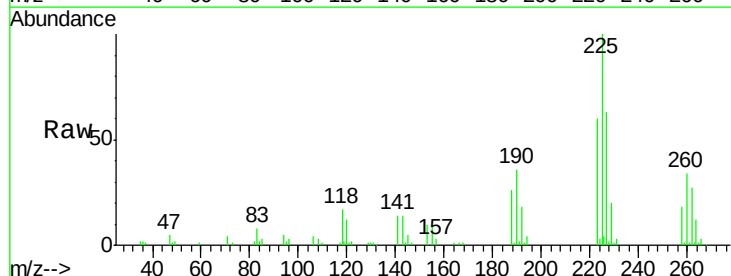
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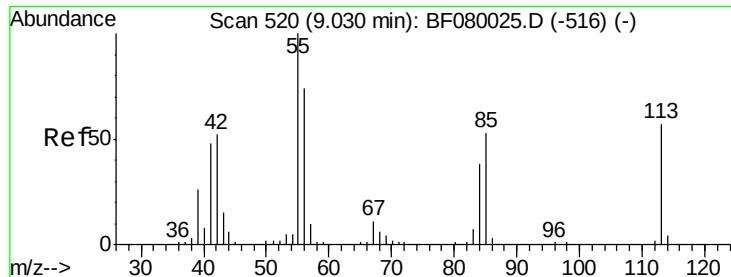
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#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70736		
223	59.9	50.2	75.2	
227	63.0	52.2	78.2	





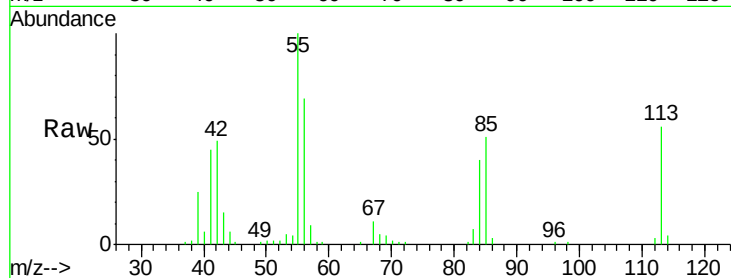
#35
 Caprolactam
 Concen: 41.66 ng
 RT: 9.00 min Scan# 517
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

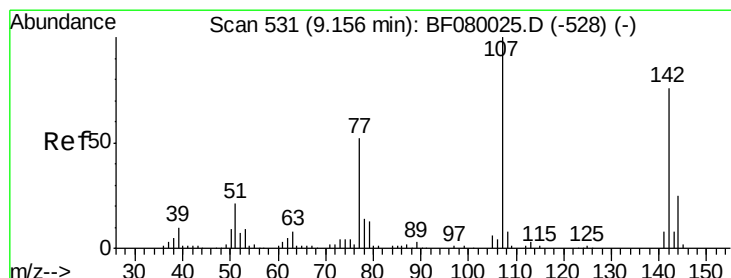
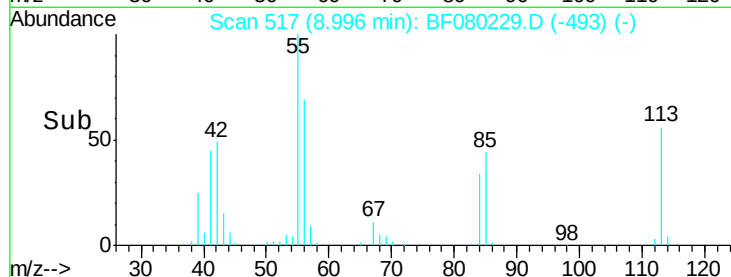
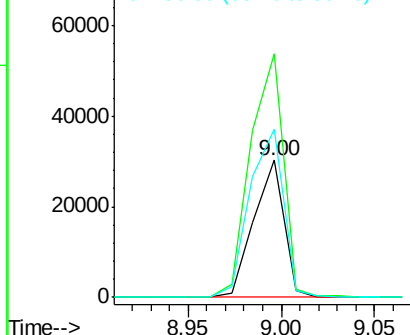
Tgt Ion:113 Resp: 33781
 Ion Ratio Lower Upper
 113 100
 55 177.8 152.4 192.4
 56 122.8 104.6 144.6

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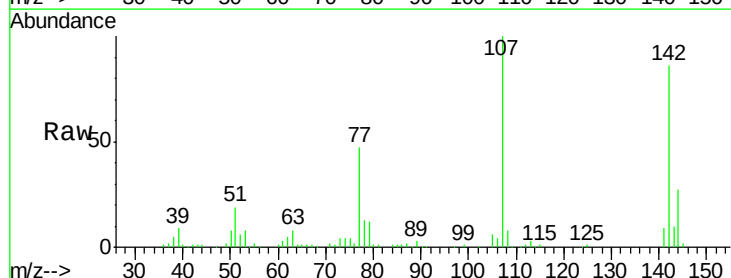


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

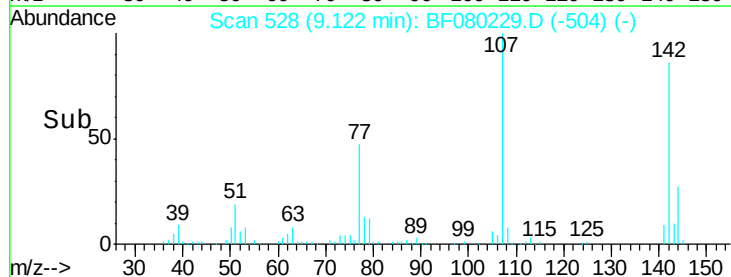
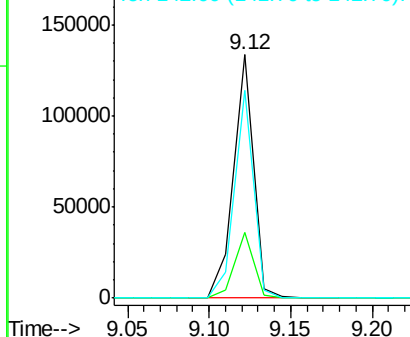


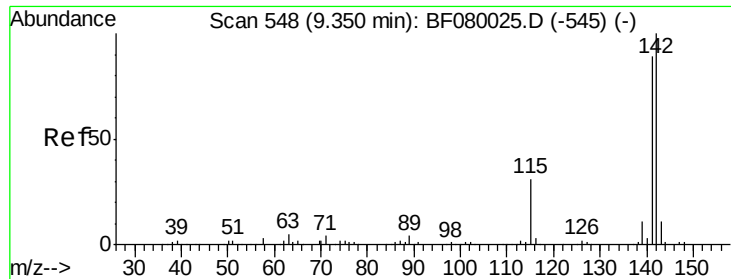
#36
 4-Chloro-3-methylphenol
 Concen: 39.90 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion:107 Resp: 112438
 Ion Ratio Lower Upper
 107 100
 144 27.2 25.4 38.0
 142 85.5 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





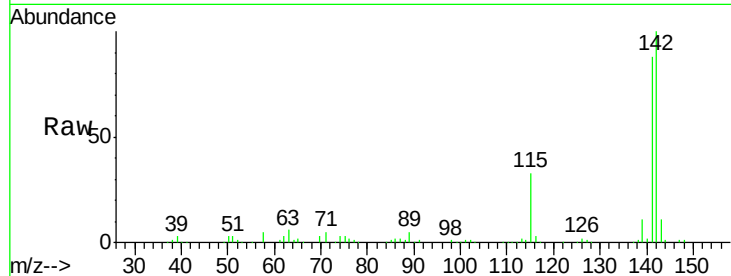
#37
 2-Methylnaphthalene
 Concen: 42.09 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

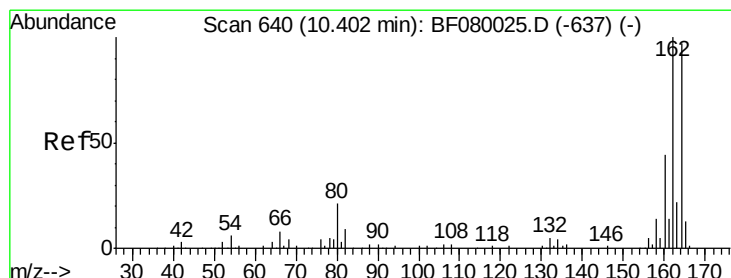
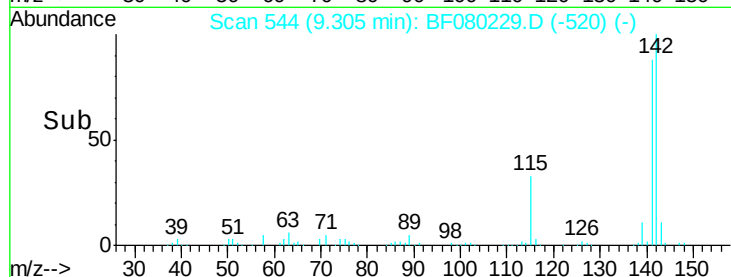
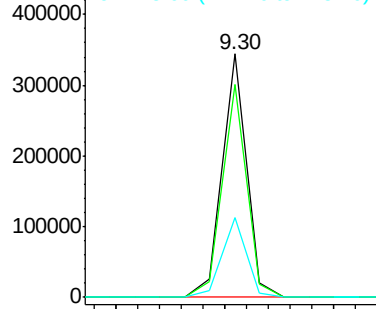
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	87.6	67.5	101.3
115	32.7	18.2	27.2#

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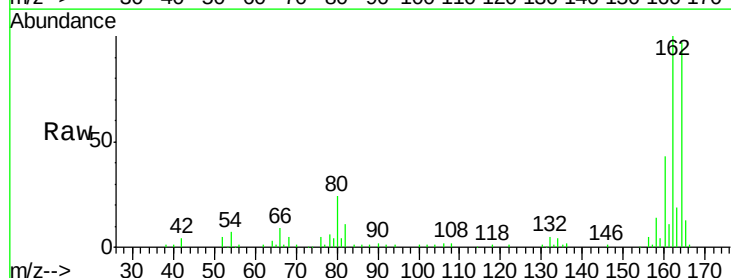


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

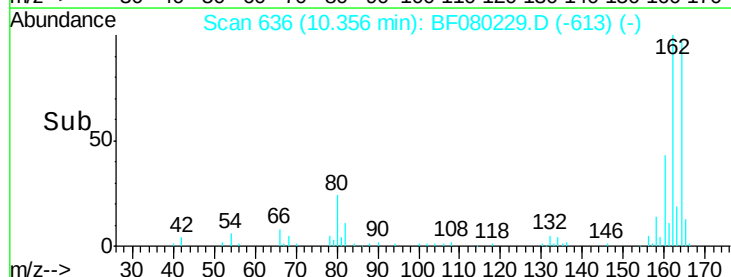
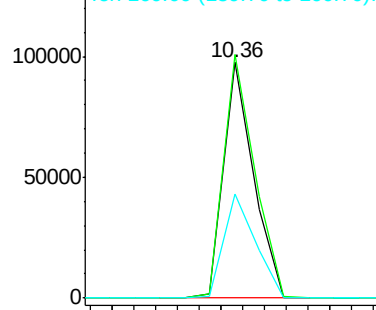


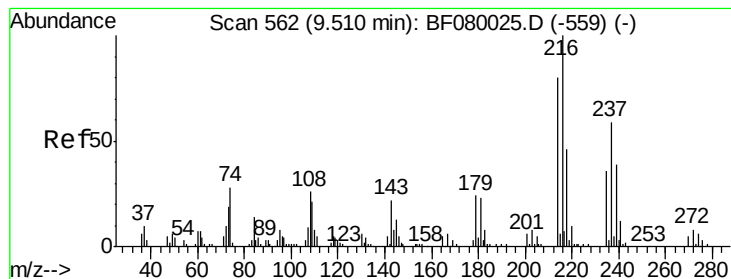
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.3	75.2	112.8
160	44.1	31.5	47.3



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: 45.71 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

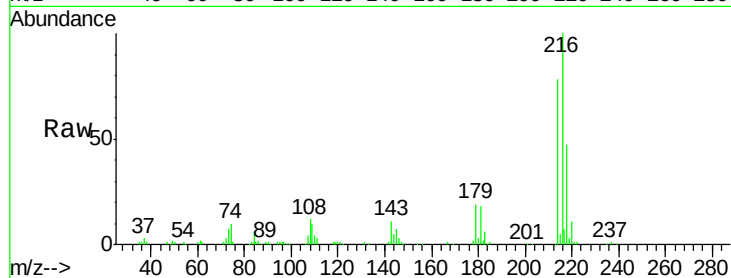
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	123889		
214	78.5	63.5	95.3	
179	20.5	16.6	24.8	
108	16.5	16.3	24.5	

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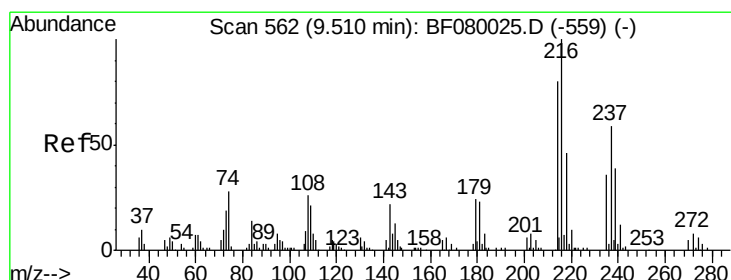
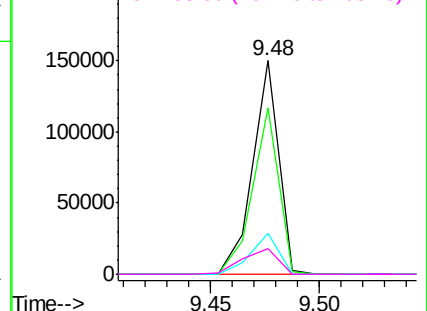
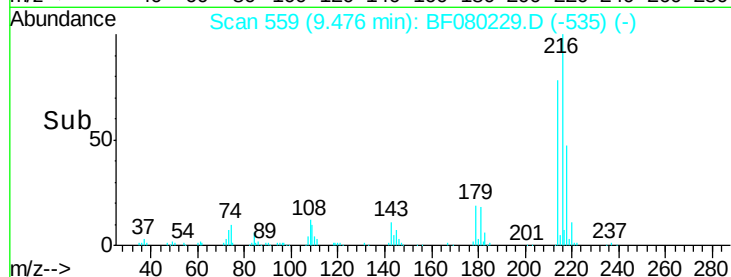


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.74 ng

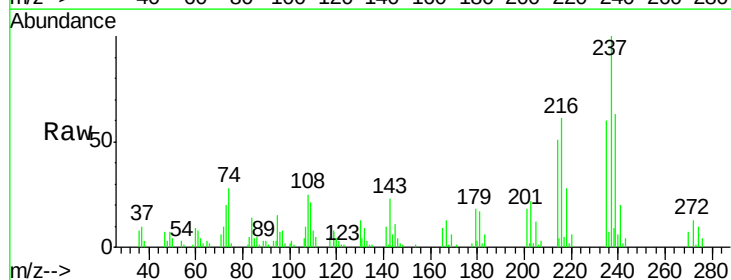
RT: 9.46 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

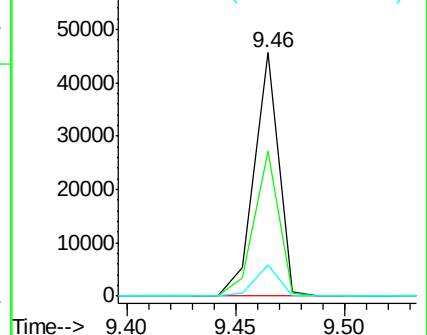
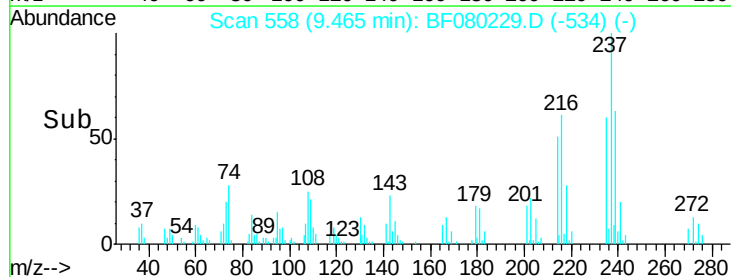
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	35535		
235	59.8	42.0	82.0	
272	12.8	0.0	36.1	

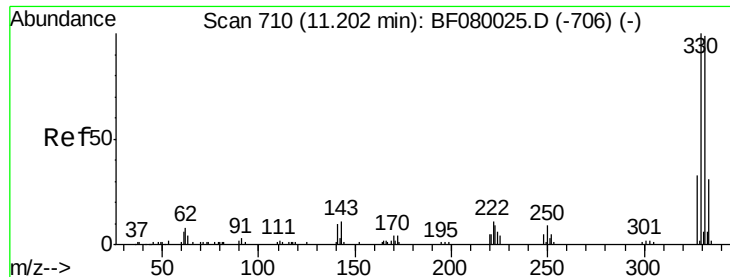


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.97 ng

RT: 11.16 min Scan# 706

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

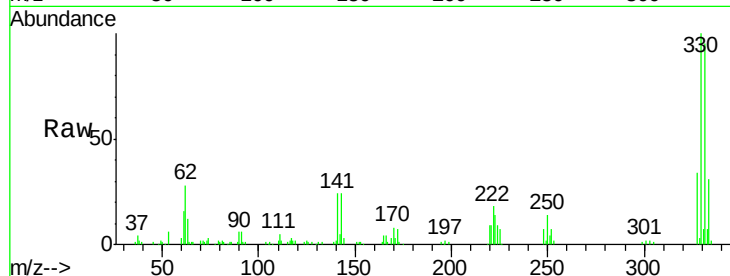
ClientSampleId :

SSTDCCC040EC

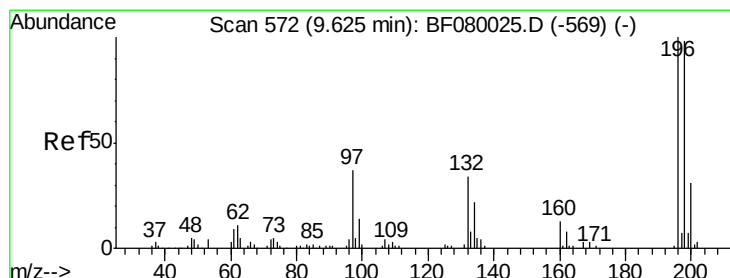
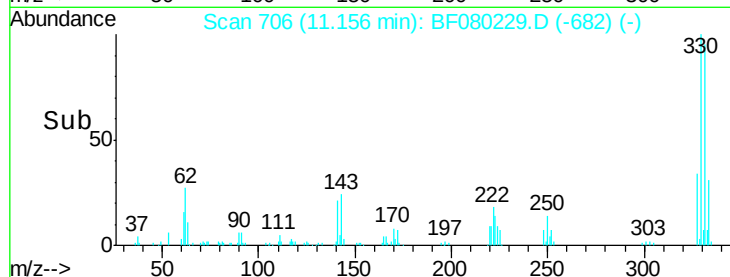
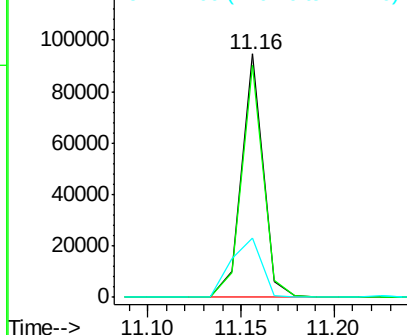
Tgt Ion:	330	Resp:	76480
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.6	114.8
141	34.8	29.7	44.5

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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: 45.95 ng

RT: 9.58 min Scan# 568

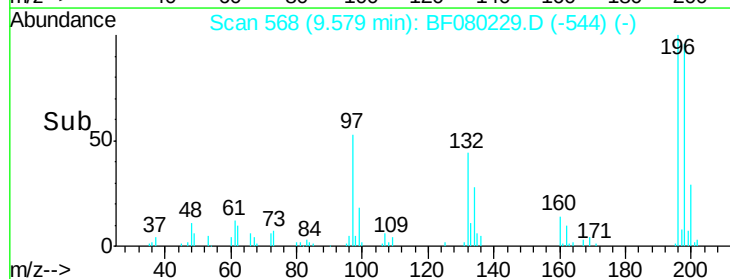
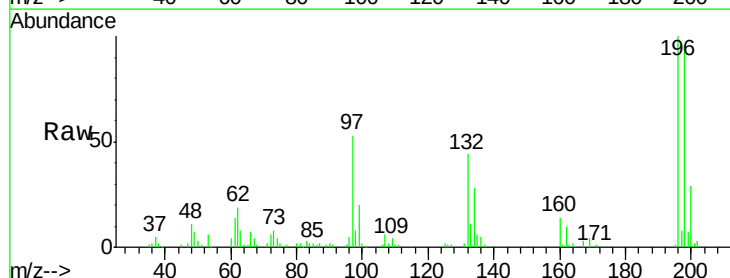
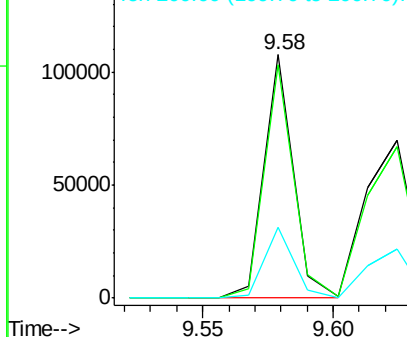
Delta R.T. -0.02 min

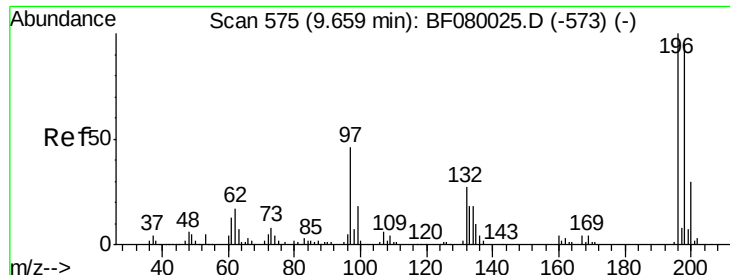
Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	196	Resp:	84747
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.7	113.5
200	29.3	23.9	35.9

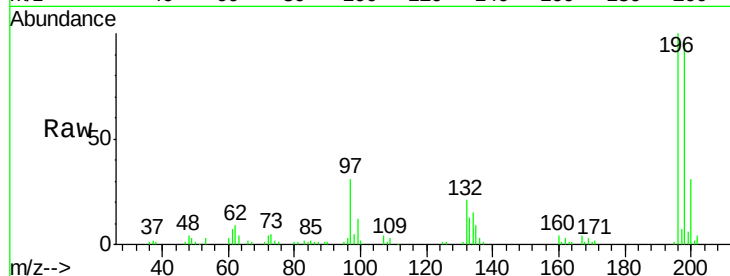
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

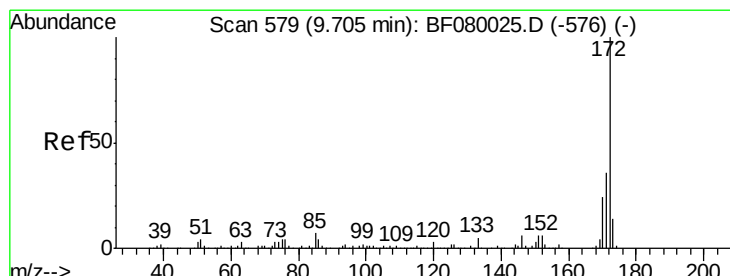
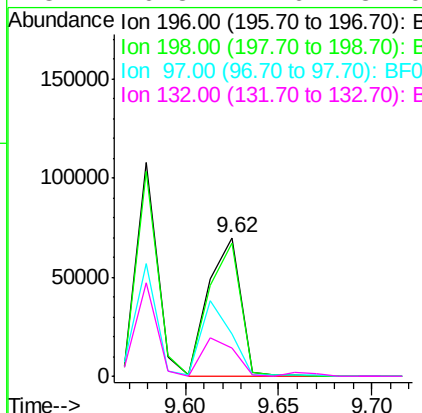
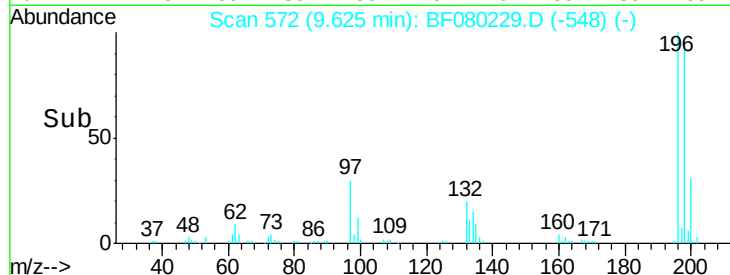
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83526		
198	96.1	75.4	113.0	
97	30.7	33.3	49.9	
132	20.8	24.6	37.0	

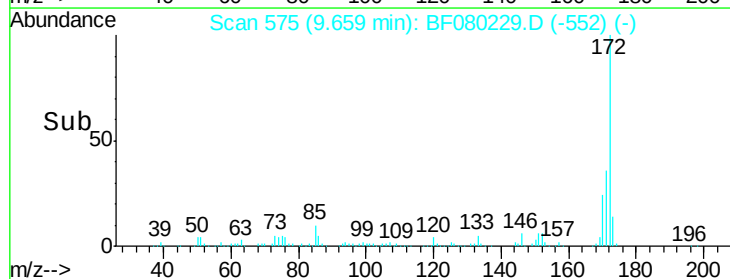
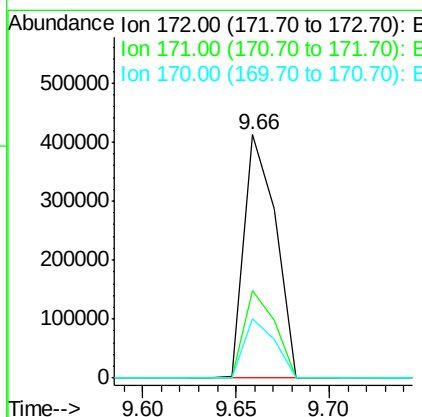
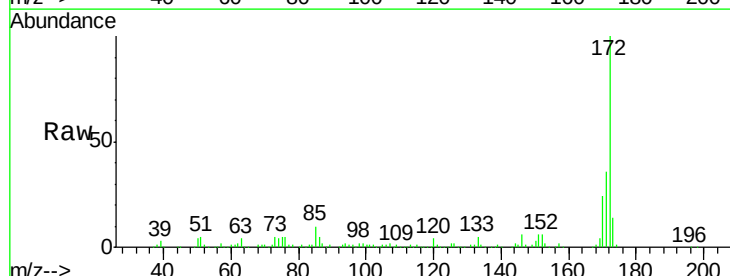
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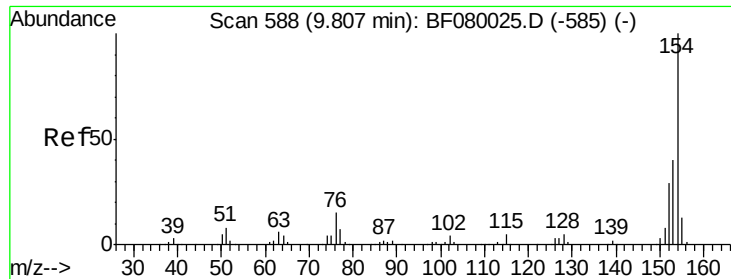
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#44
 2-Fluorobiphenyl
 Concen: 73.89 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	482634		
171	35.8	26.1	39.1	
170	24.3	17.4	26.2	





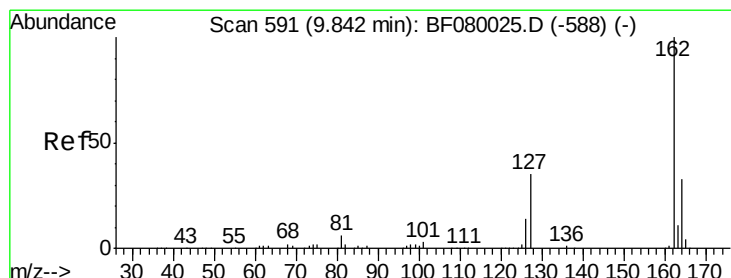
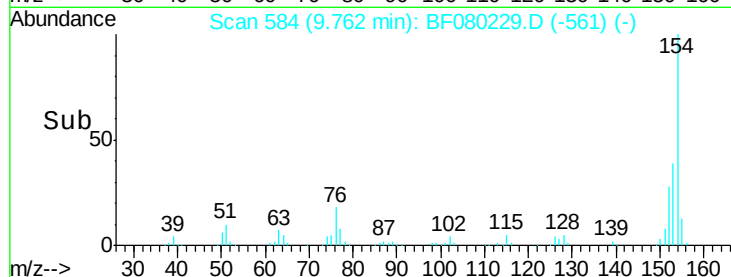
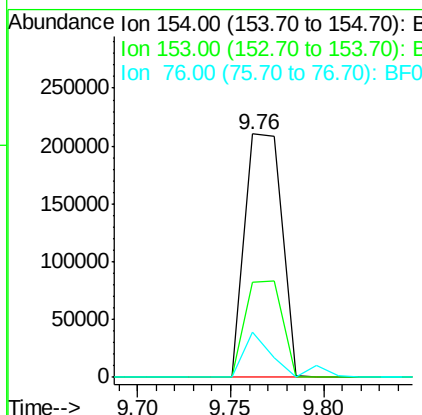
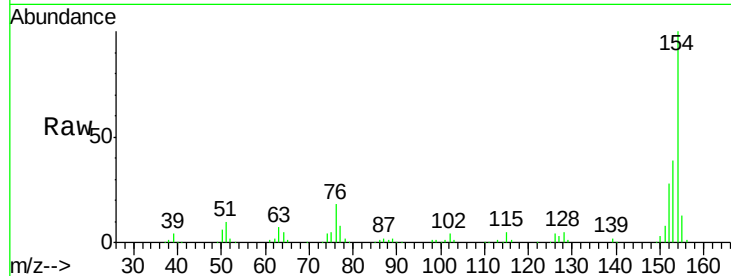
#45
 1,1'-Biphenyl
 Concen: 38.04 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.3	17.1	57.1
76	18.4	0.0	31.6

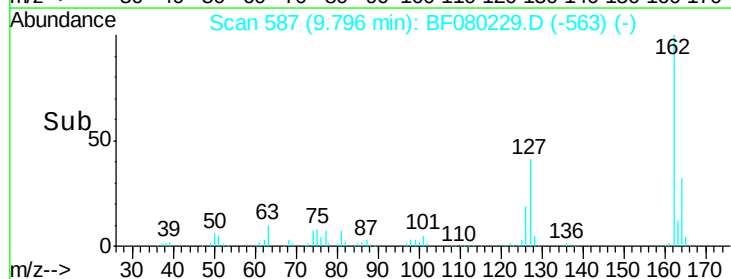
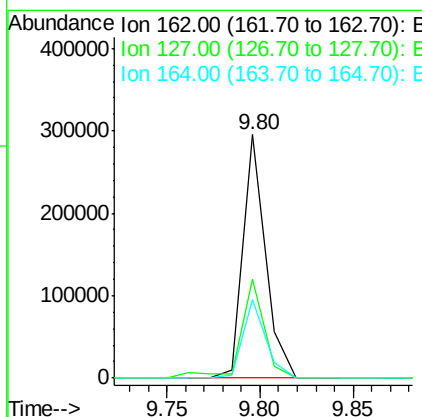
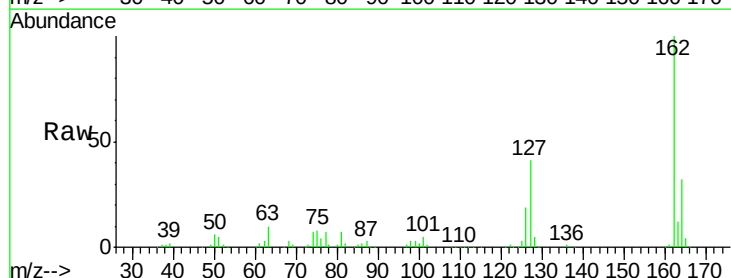
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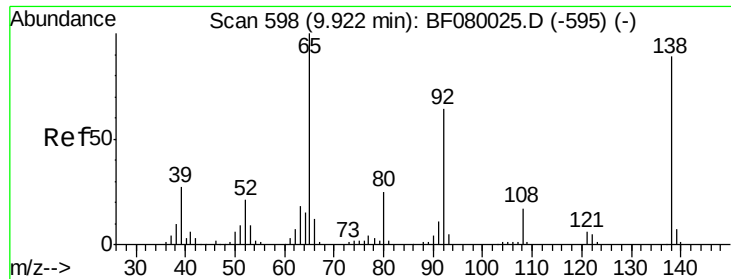
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#46
 2-Chloronaphthalene
 Concen: 40.36 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.7	27.6	41.4
164	32.2	25.4	38.2





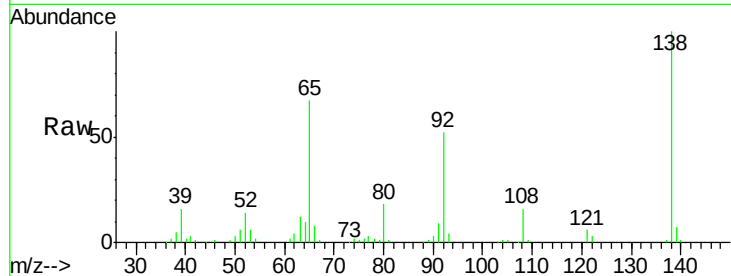
#47
2-Nitroaniline
Concen: 40.82 ng
RT: 9.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

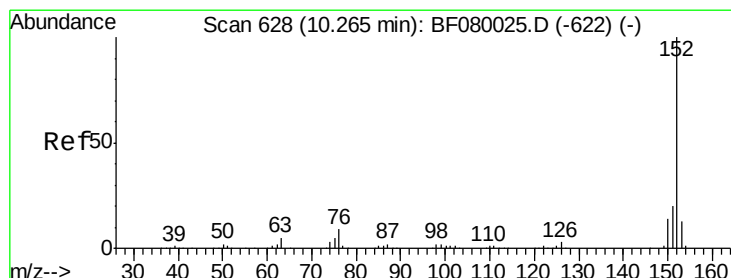
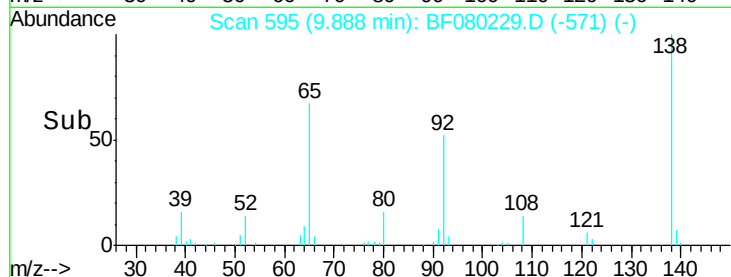
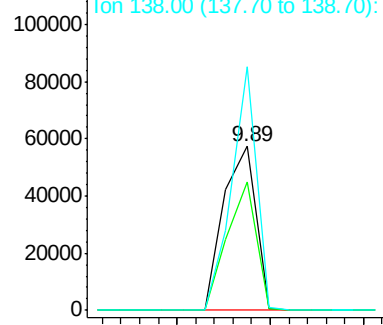
Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.8	55.4	83.0
138	148.3	115.5	173.3

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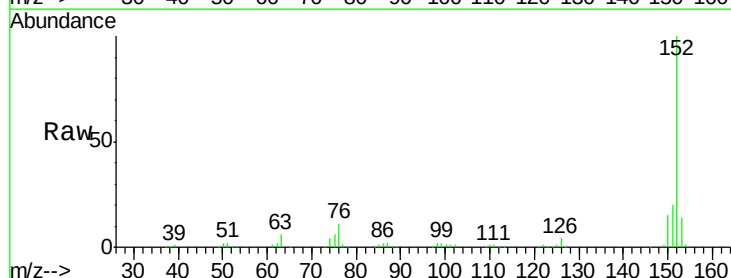


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

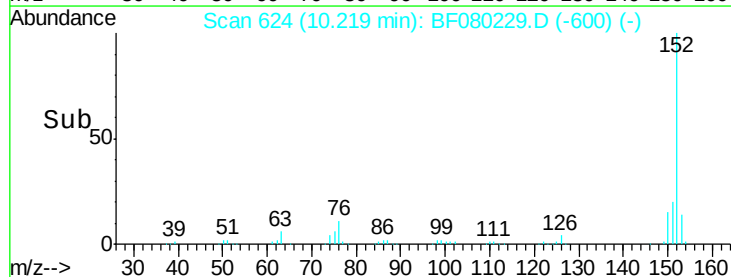
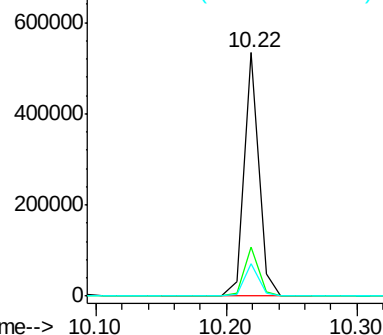


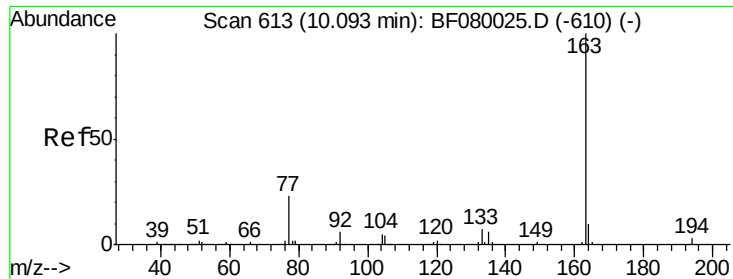
#48
Acenaphthylene
Concen: 41.38 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.5	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





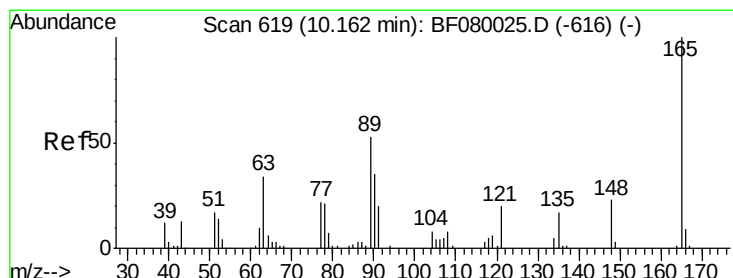
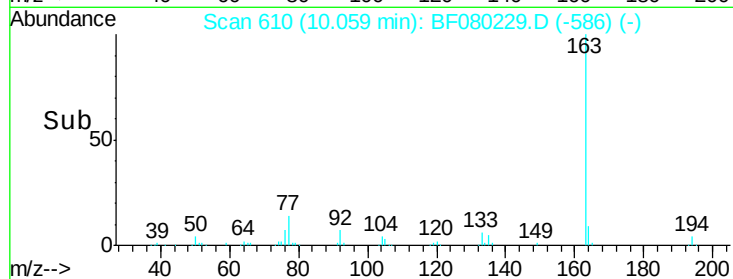
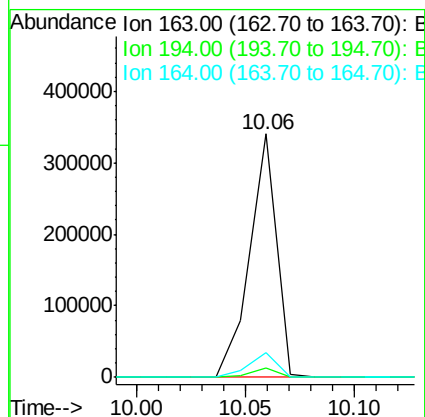
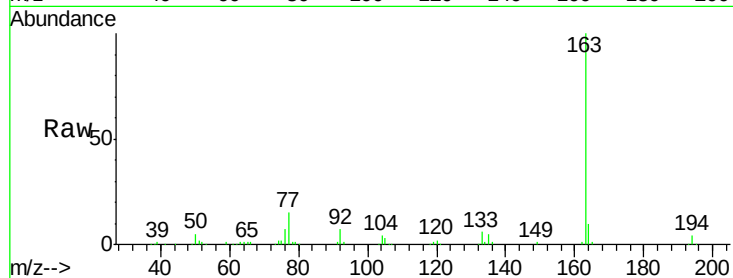
#49
Dimethylphthalate
Concen: 41.58 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

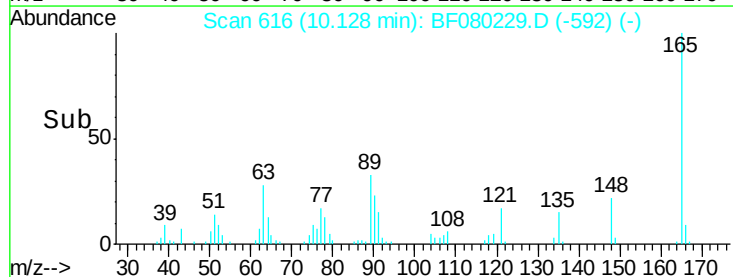
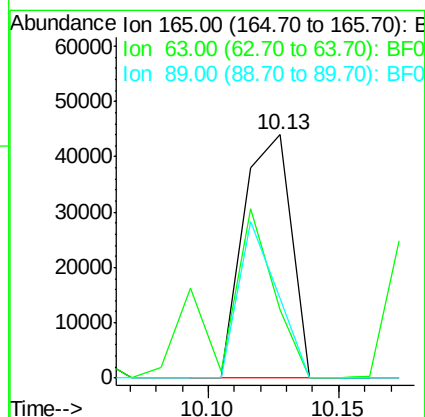
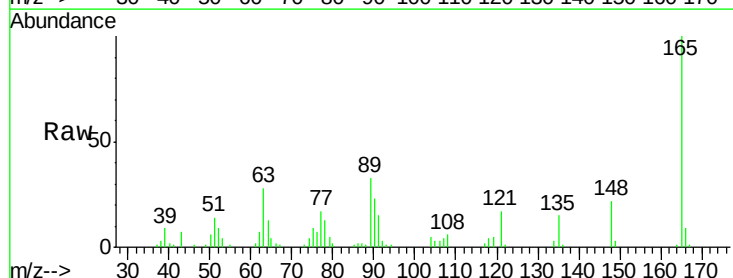
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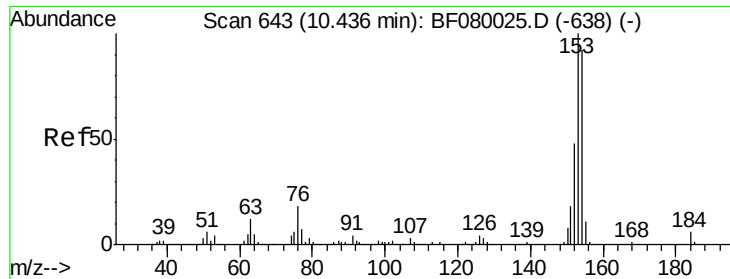
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#50
2,6-Dinitrotoluene
Concen: 40.01 ng
RT: 10.13 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	28.0	32.3	48.5#
89	33.0	28.6	43.0





#51

Acenaphthene

Concen: 38.47 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080229.D

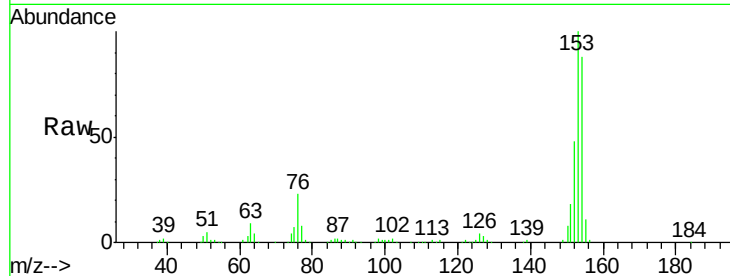
Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

ClientSampleId :

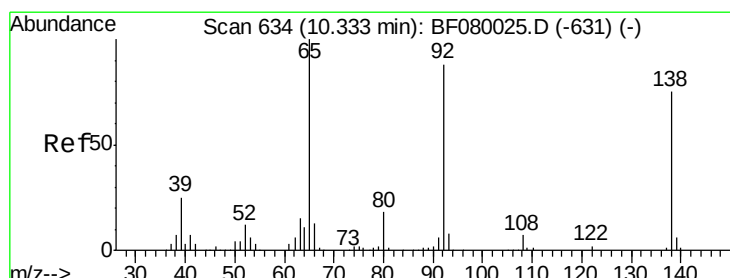
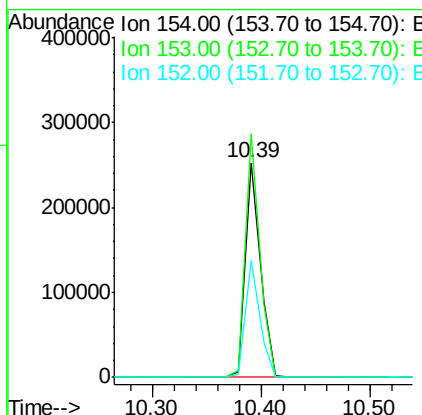
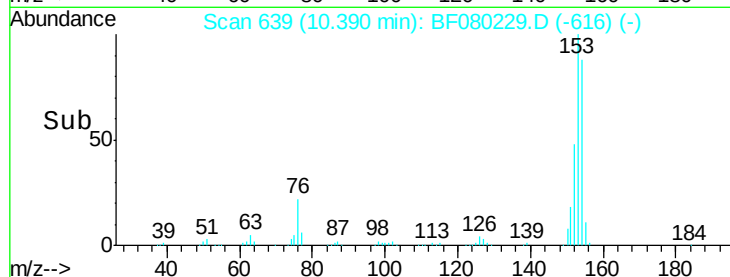
SSTDCCC040EC



Tgt Ion:	154	Resp:	241531
Ion Ratio	Lower	Upper	
154	100		
153	113.5	82.1	123.1
152	54.6	37.9	56.9

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#52

3-Nitroaniline

Concen: 43.05 ng

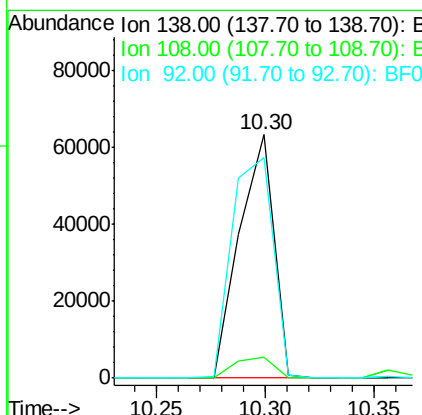
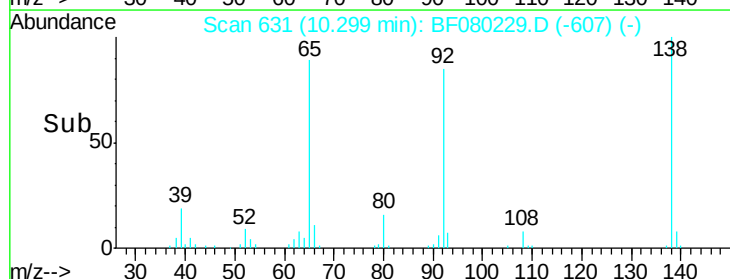
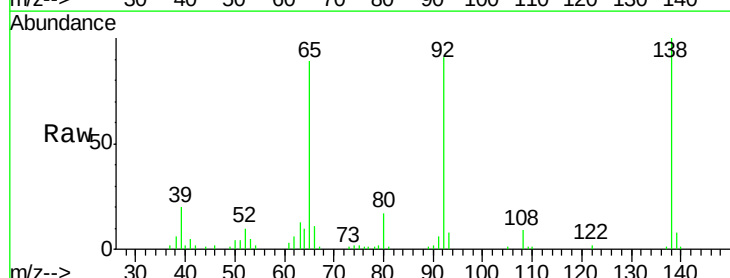
RT: 10.30 min Scan# 631

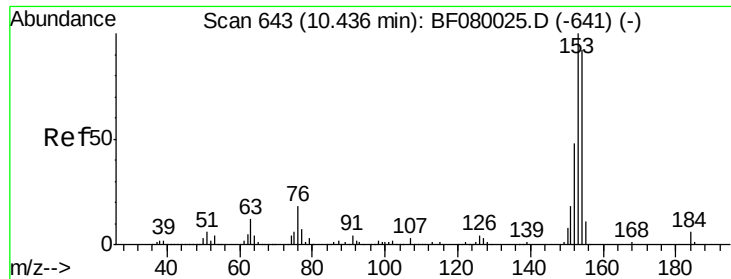
Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	138	Resp:	69728
Ion Ratio	Lower	Upper	
138	100		
108	8.6	5.7	8.5#
92	90.8	67.7	101.5





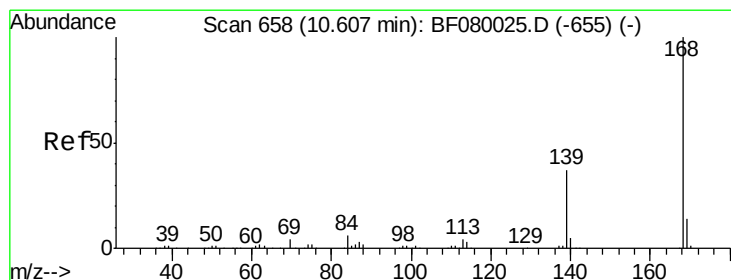
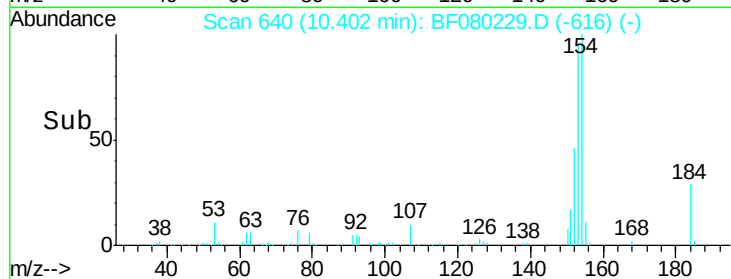
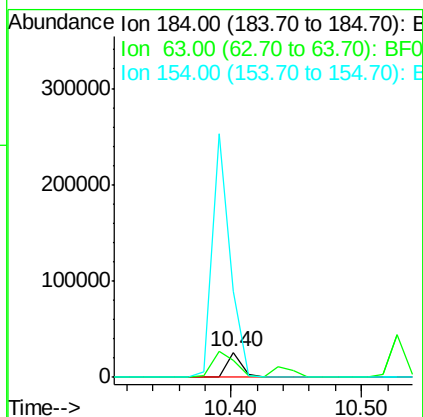
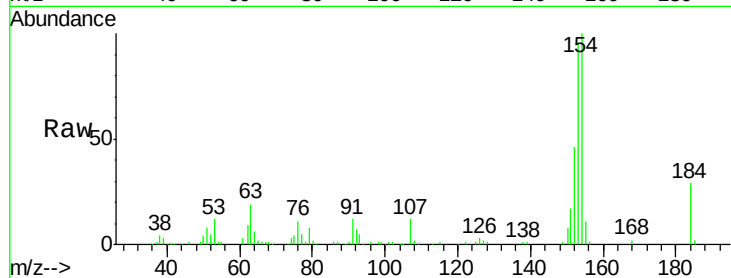
#53
2,4-Dinitrophenol
Concen: 41.47 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21965		
63	66.7	35.4	53.2#	
154	344.5	32.2	48.4#	

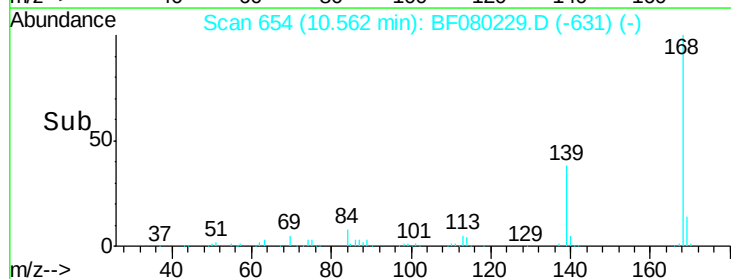
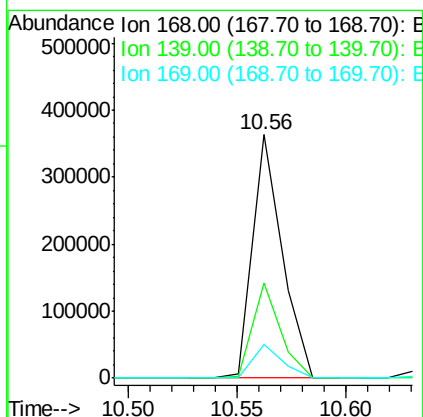
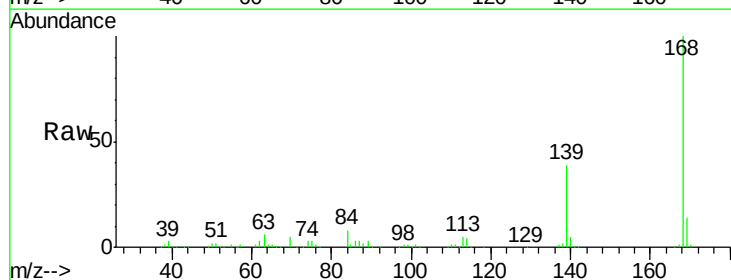
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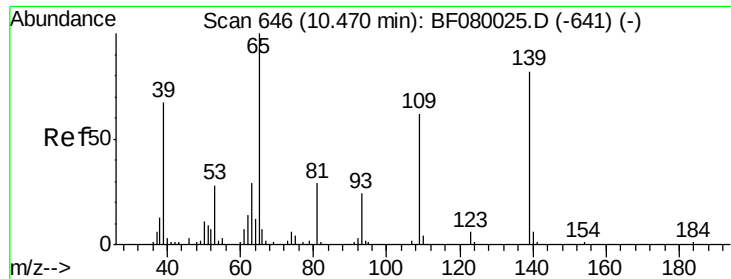
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#54
Dibenzofuran
Concen: 38.67 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	344524		
139	39.1	24.2	36.2#	
169	13.8	10.6	15.8	





#55

4-Nitrophenol

Concen: 37.08 ng

RT: 10.45 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

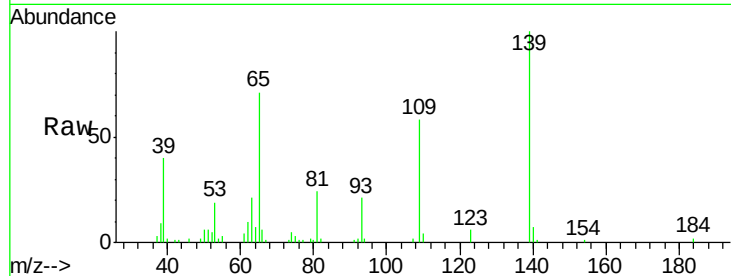
ClientSampleId :

SSTDCCC040EC

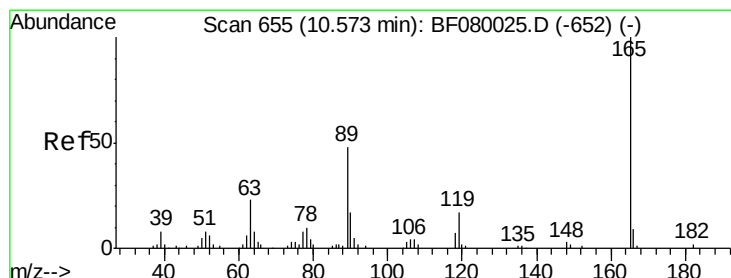
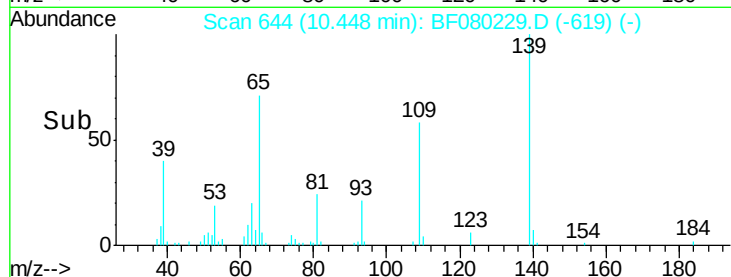
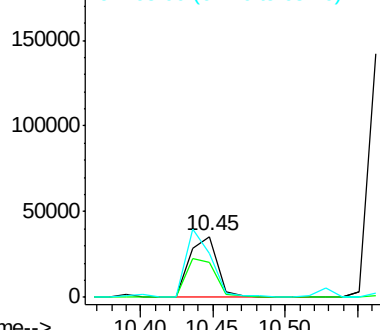
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Tgt Ion:	139	Resp:	48008
Ion Ratio	Lower	Upper	
139	100		
109	57.9	12.7	52.7#
65	71.0	45.9	85.9



Abundance Ion 139.00 (138.70 to 139.70): E



#56

2,4-Dinitrotoluene

Concen: 44.61 ng

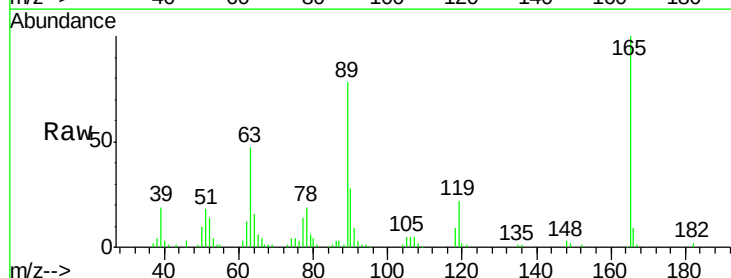
RT: 10.53 min Scan# 651

Delta R.T. -0.02 min

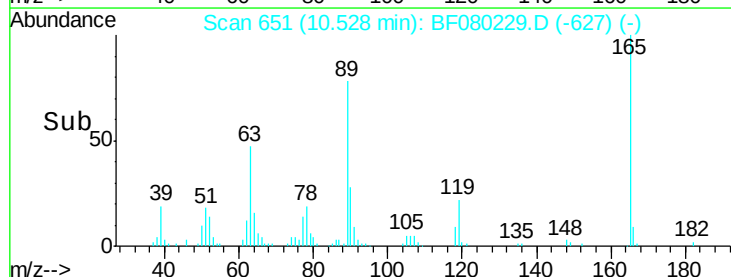
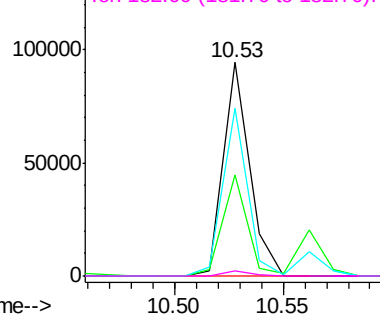
Lab File: BF080229.D

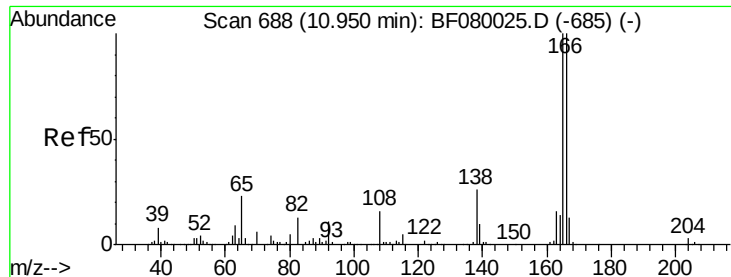
Acq: 30 Jun 2015 4:10

Tgt Ion:	165	Resp:	79462
Ion Ratio	Lower	Upper	
165	100		
63	47.1	29.8	44.6#
89	78.5	44.5	66.7#
182	2.2	3.0	4.4#



Abundance Ion 165.00 (164.70 to 165.70): E





#57

Fluorene

Concen: 40.66 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

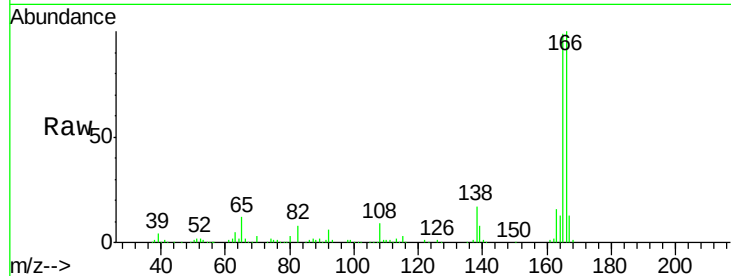
ClientSampleId :

SSTDCCC040EC

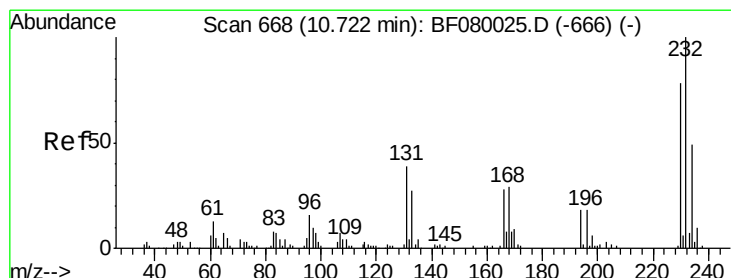
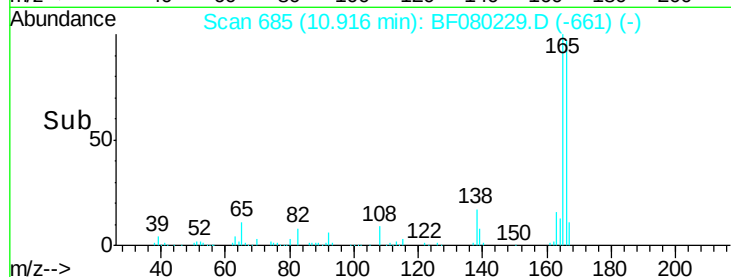
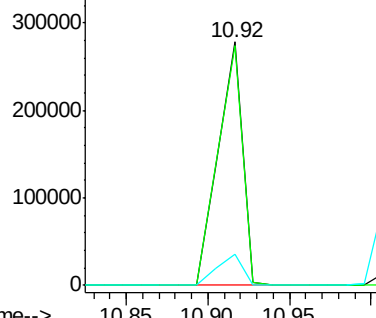
Tgt Ion:	166	Resp:	287452
Ion Ratio	Lower	Upper	
166	100		
165	98.7	72.6	109.0
167	12.7	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.56 ng

RT: 10.68 min Scan# 664

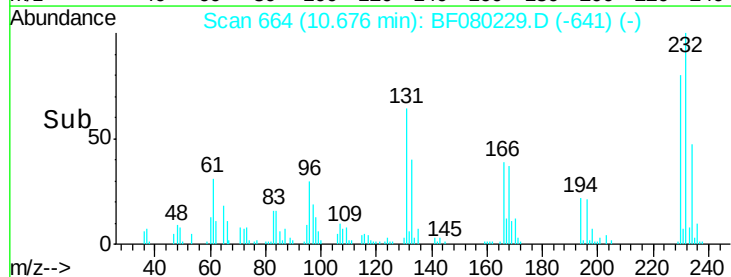
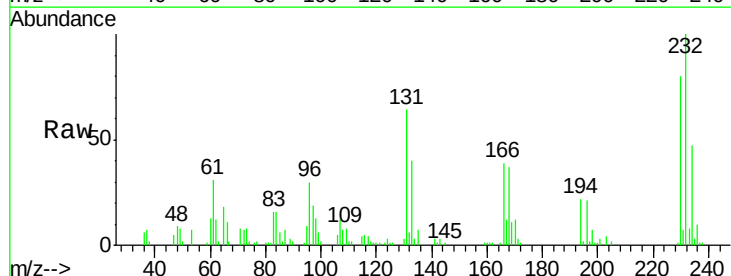
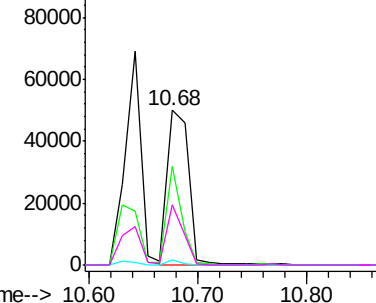
Delta R.T. -0.03 min

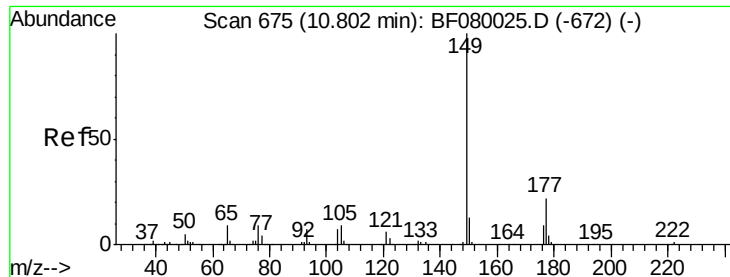
Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	232	Resp:	69166
Ion Ratio	Lower	Upper	
232	100		
131	44.5	38.5	57.7
130	2.0	1.8	2.6
166	29.3	25.0	37.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





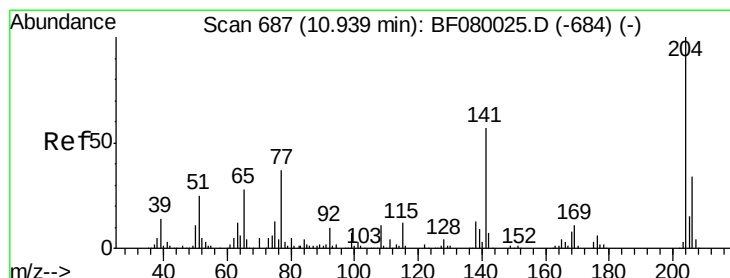
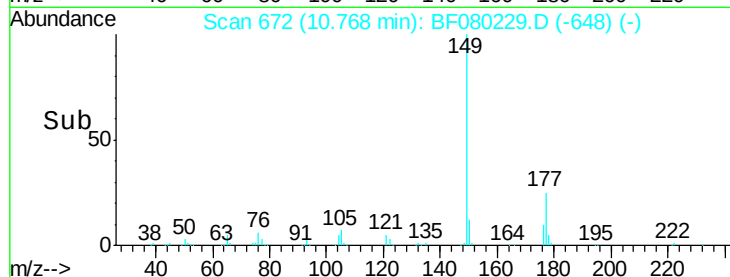
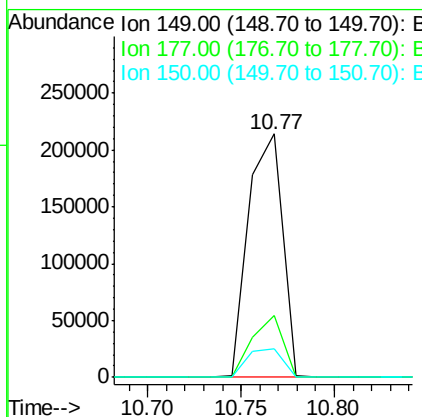
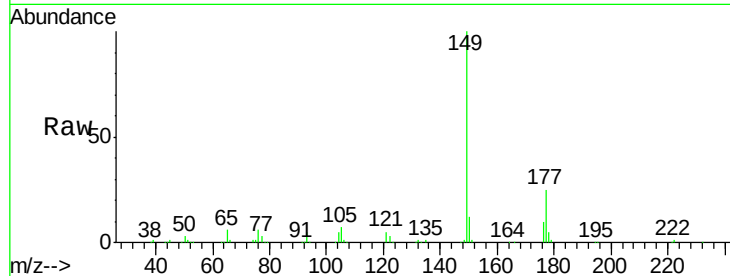
#59
Diethylphthalate
Concen: 38.45 ng
RT: 10.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271091		
177	25.1	17.5	26.3	
150	11.9	9.4	14.2	

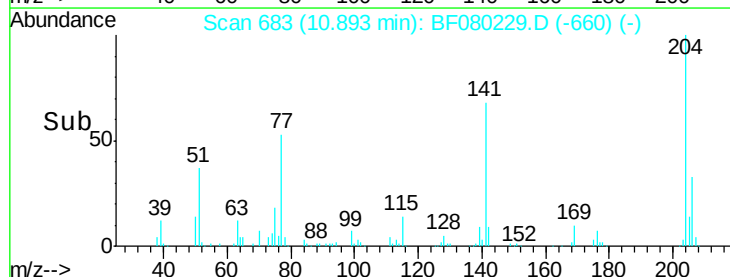
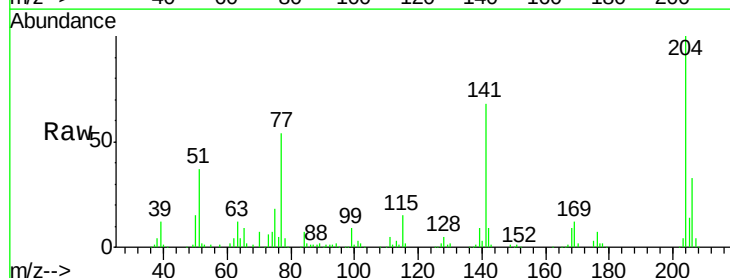
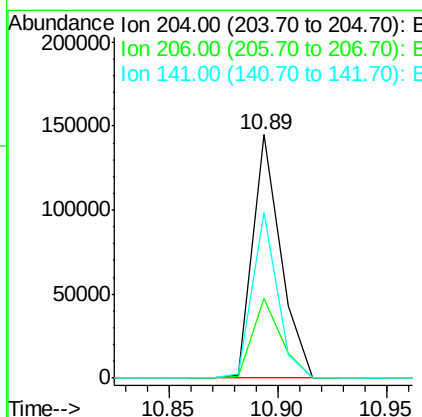
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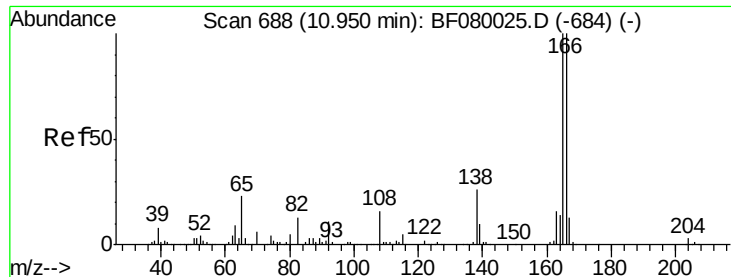
TEJASKUMAR
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#60
4-Chlorophenyl-phenylether
Concen: 38.28 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130028		
206	33.0	24.8	37.2	
141	68.1	42.2	63.4#	





#61

4-Nitroaniline

Concen: 39.89 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF080229.D

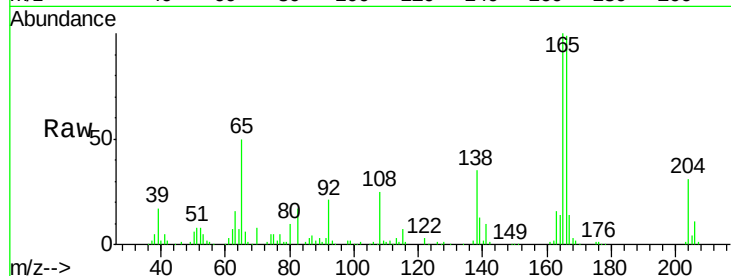
Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 138 Resp: 66724

Ion Ratio Lower Upper

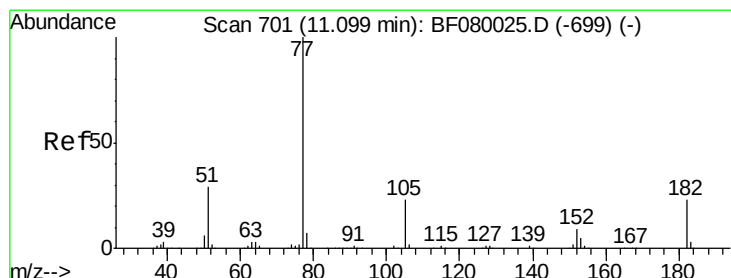
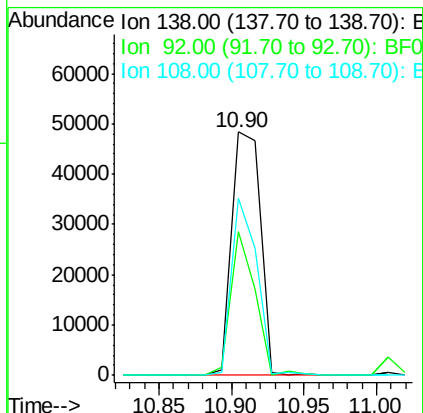
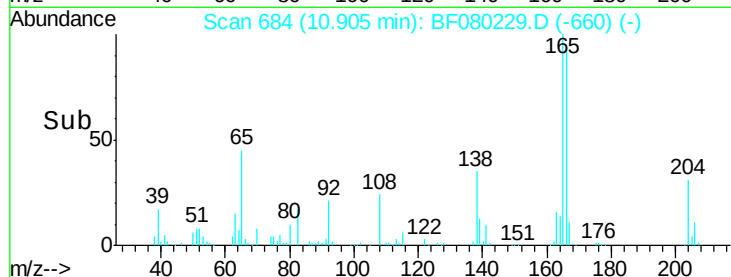
138 100

92 58.8 12.6 52.6#

108 72.5 12.4 52.4#

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#62

Azobenzene

Concen: 38.17 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion: 77 Resp: 274000

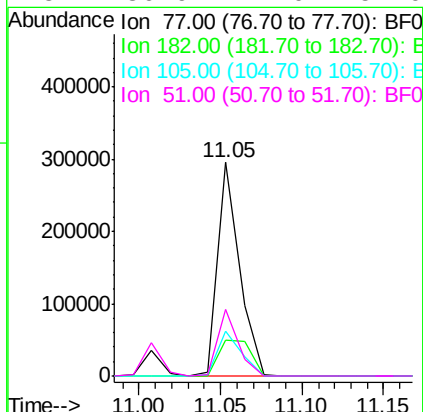
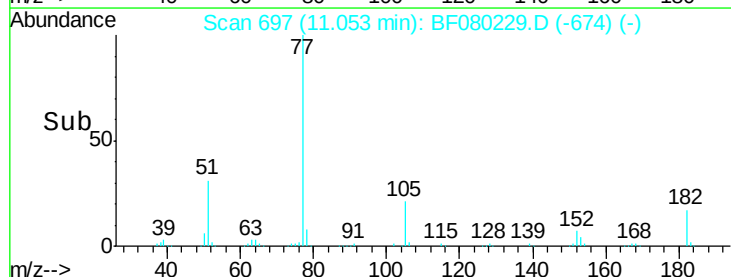
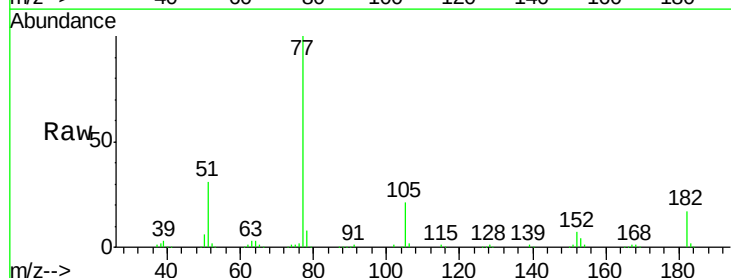
Ion Ratio Lower Upper

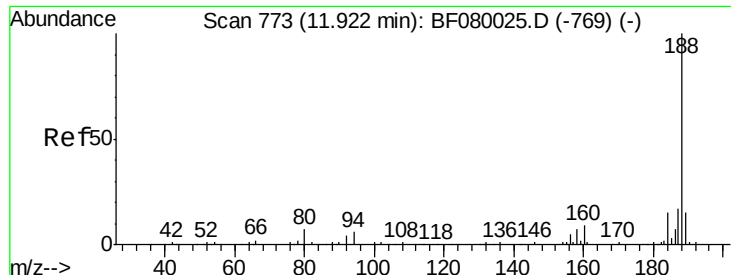
77 100

182 16.9 15.1 55.1

105 20.8 3.4 43.4

51 30.9 12.0 52.0





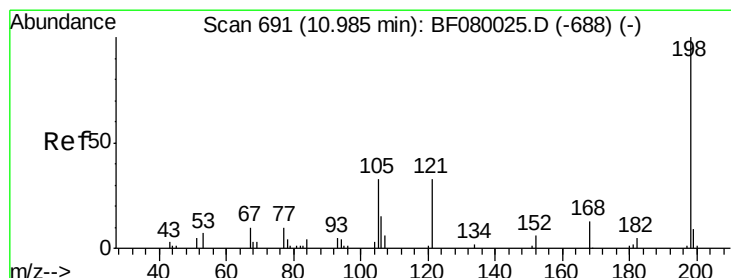
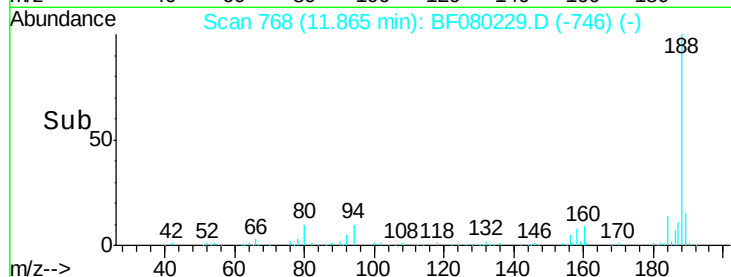
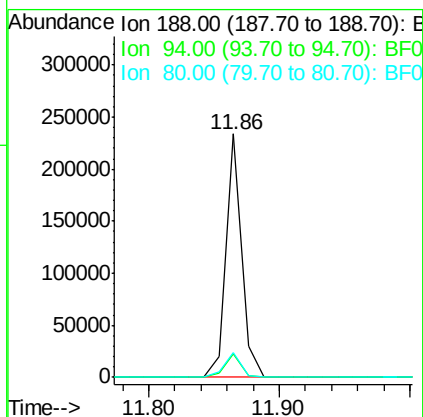
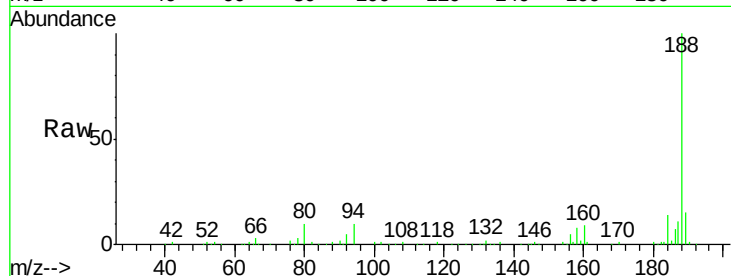
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	11.1	16.7#
80	10.3	11.0	16.4#

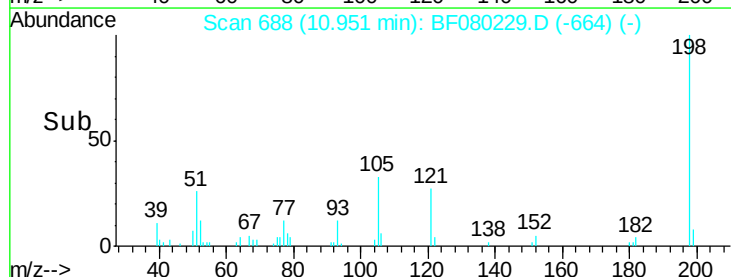
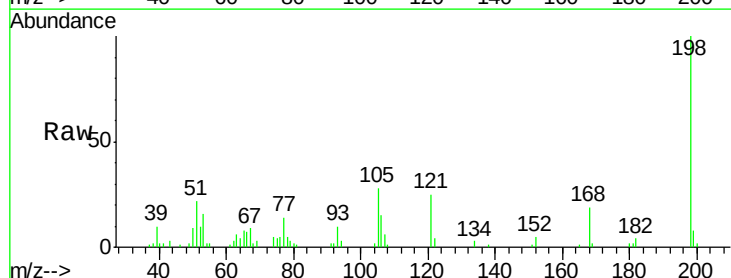
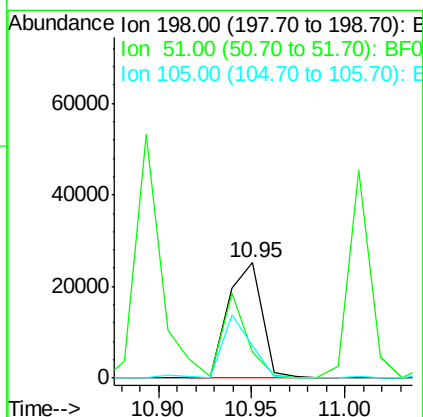
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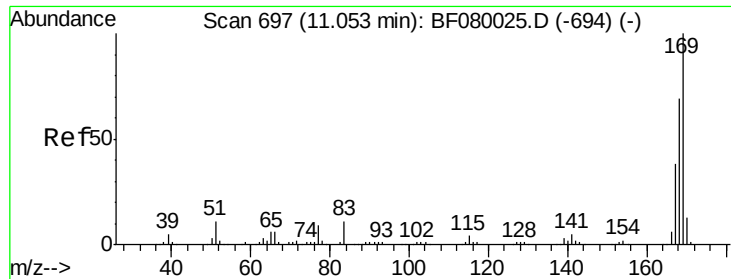
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.91 ng
RT: 10.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	22.4	39.6	79.6#
105	28.4	28.5	68.5#





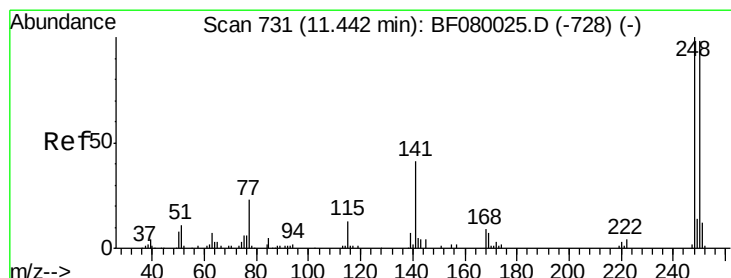
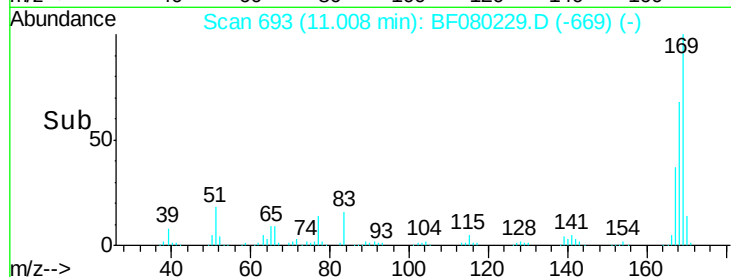
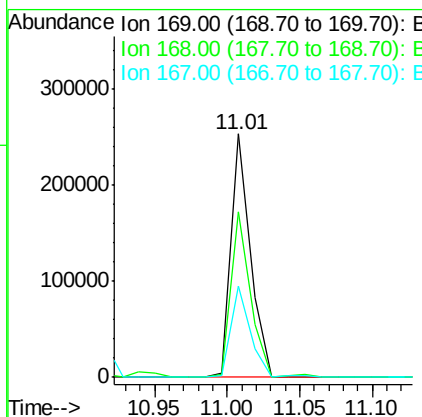
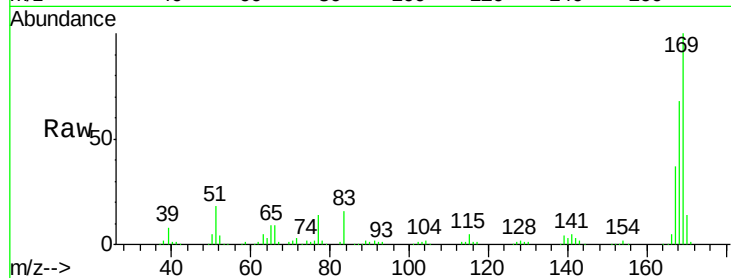
#65
 n-Nitrosodiphenylamine
 Concen: 36.80 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	235168		
168	67.8	48.9	73.3	
167	37.3	26.2	39.4	

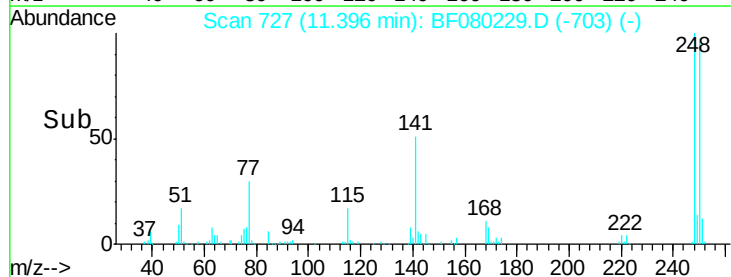
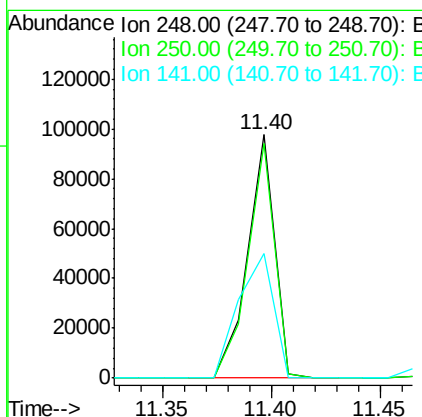
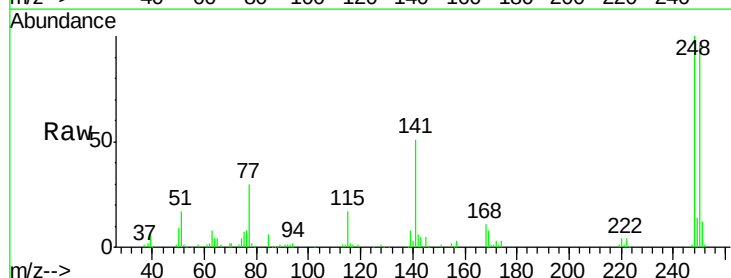
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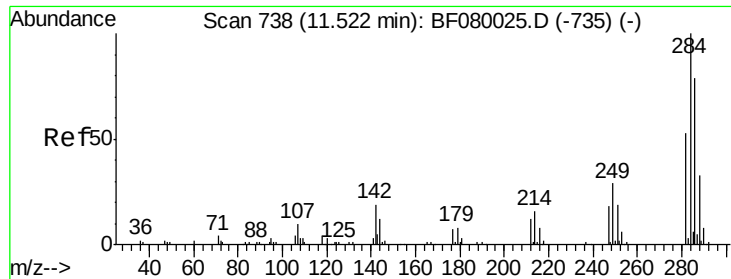
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#66
 4-Bromophenyl-phenylether
 Concen: 40.29 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84068		
250	96.3	78.5	117.7	
141	51.2	59.0	88.6#	





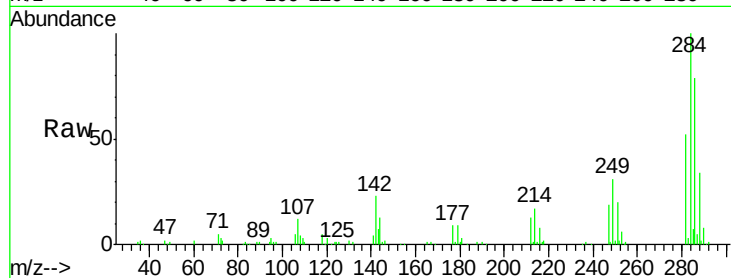
#67
Hexachlorobenzene
Concen: 38.04 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

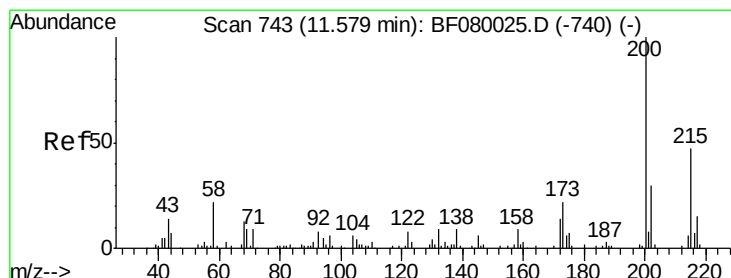
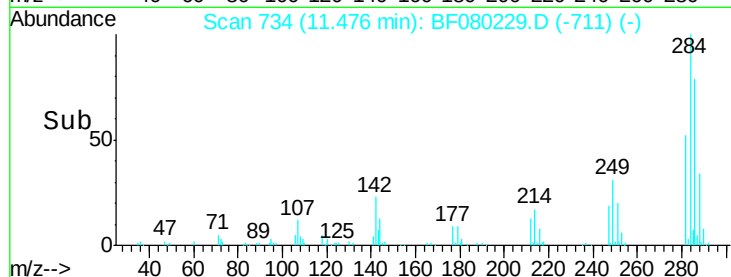
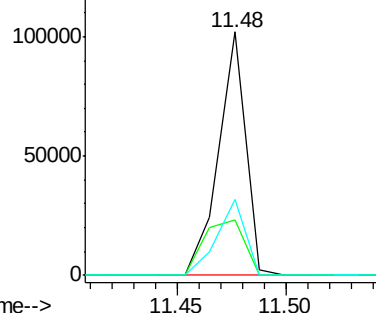
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	22.8	29.5	44.3#
249	31.1	19.5	29.3#

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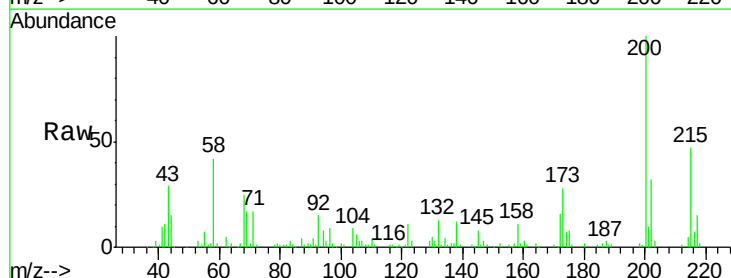


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

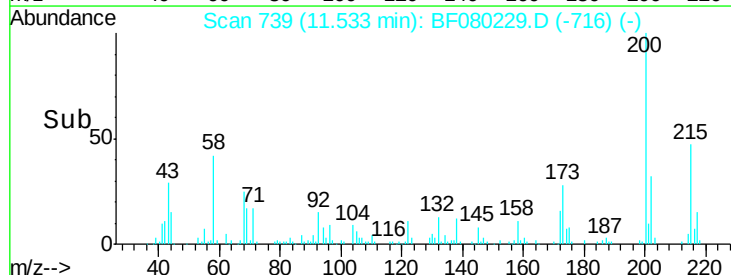
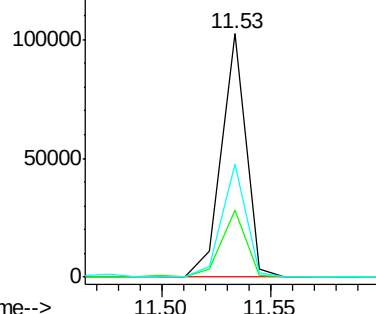


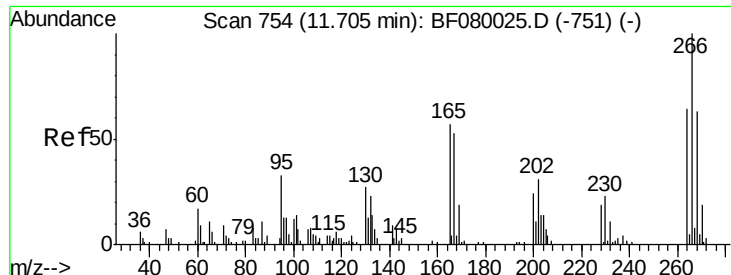
#68
Atrazine
Concen: 39.79 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	13.2	53.2
215	46.6	41.8	81.8



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





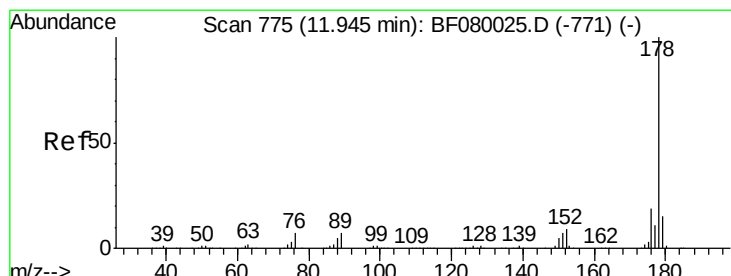
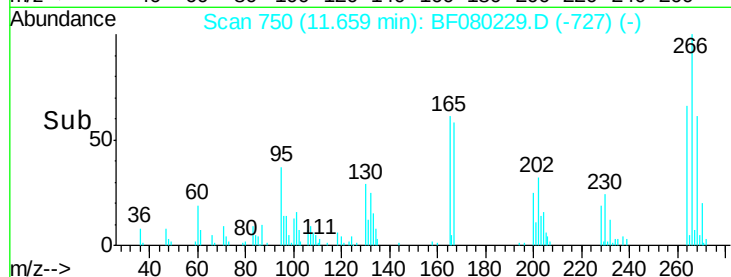
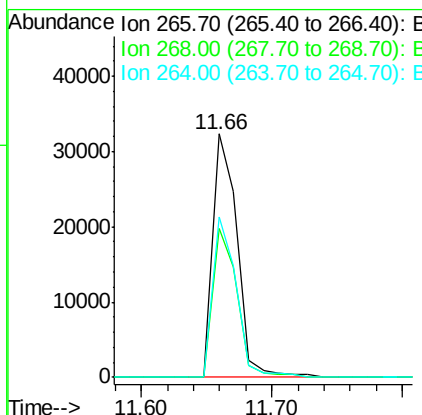
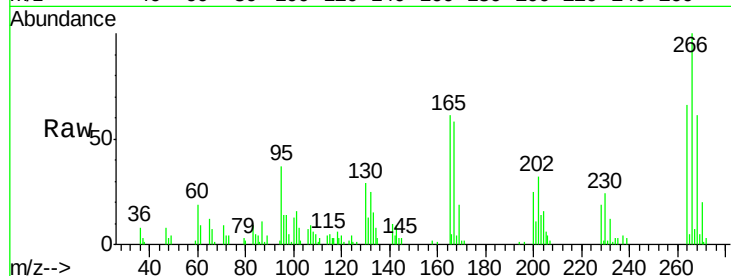
#69
 Pentachlorophenol
 Concen: 32.22 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	42341		
268	61.2	49.8	74.6	
264	65.7	50.2	75.2	

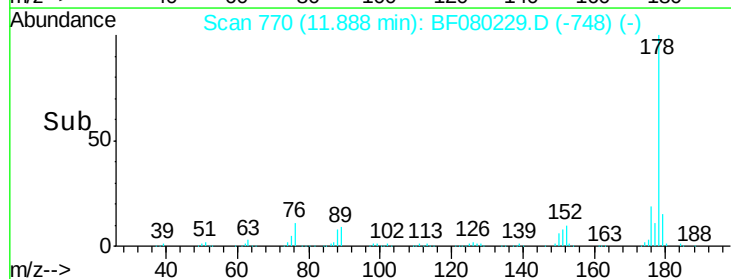
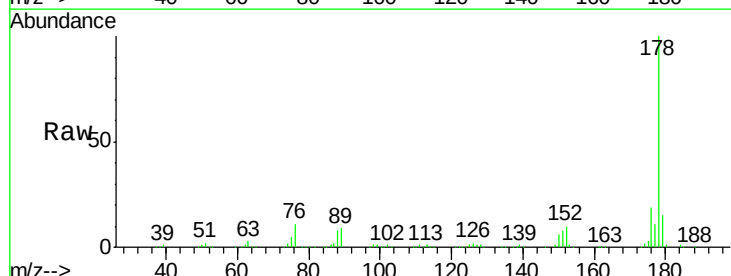
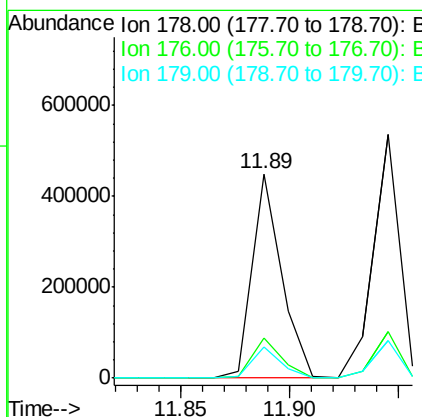
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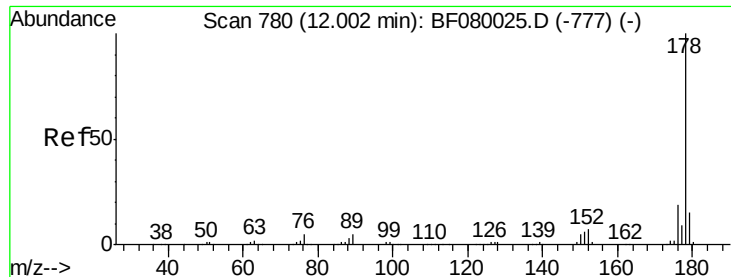
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#70
 Phenanthrene
 Concen: 35.66 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	423669		
176	19.3	13.8	20.8	
179	15.5	12.2	18.2	





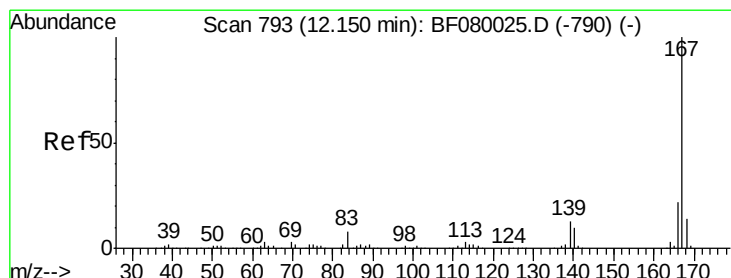
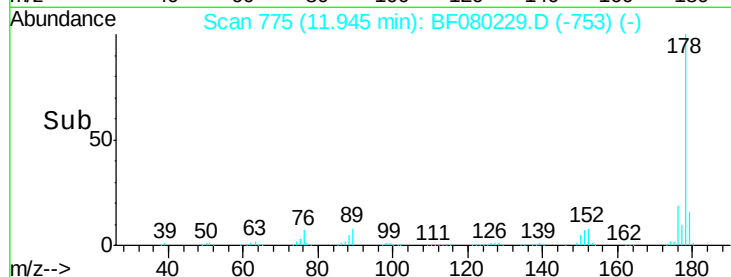
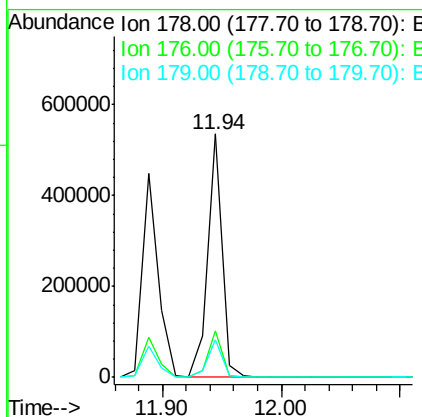
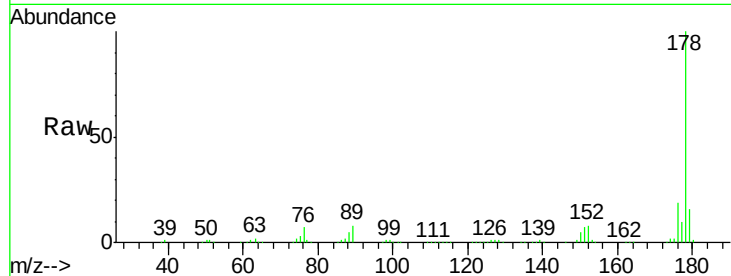
#71
 Anthracene
 Concen: 39.50 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	451792		
176	19.1	14.1	21.1	
179	15.6	12.2	18.2	

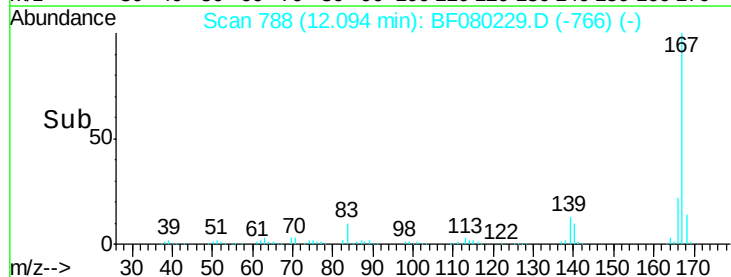
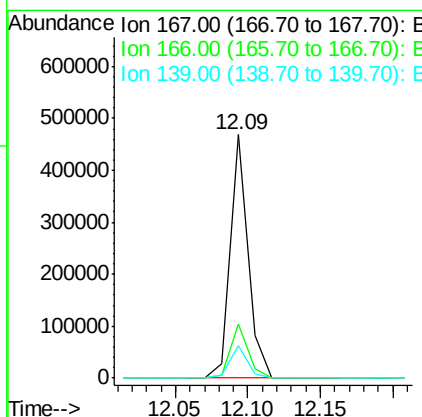
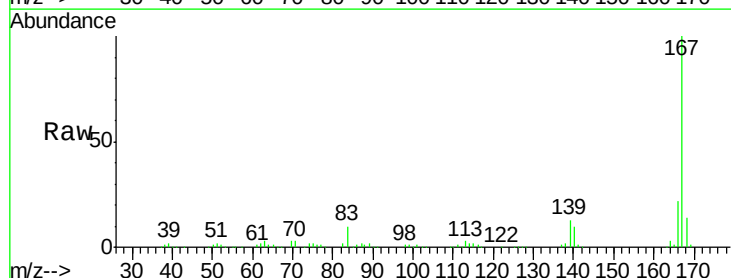
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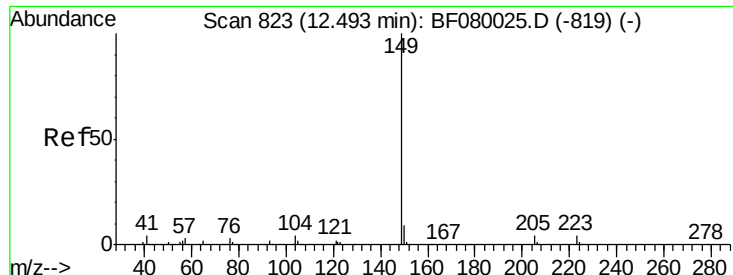
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#72
 Carbazole
 Concen: 36.53 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	398916		
166	22.1	15.7	23.5	
139	13.1	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 35.95 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.06 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

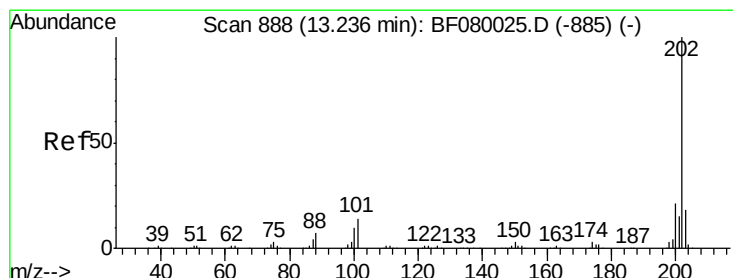
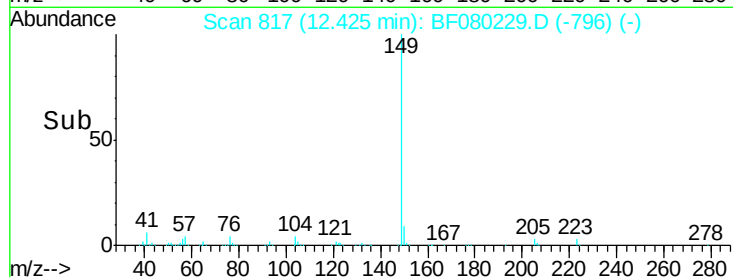
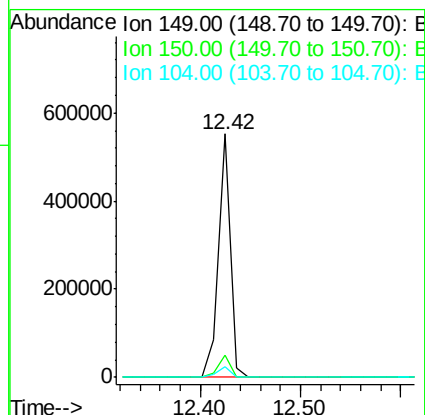
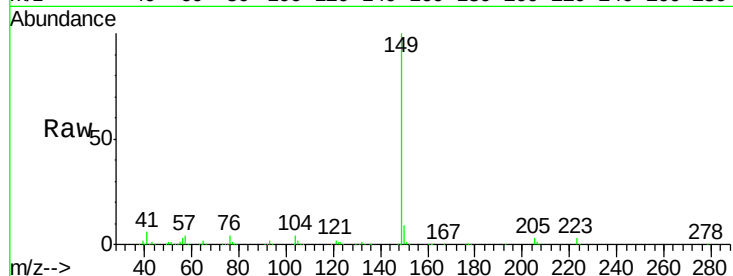
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	453626
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.2
104	4.2	2.4	3.6#



#74

Fluoranthene

Concen: 37.41 ng

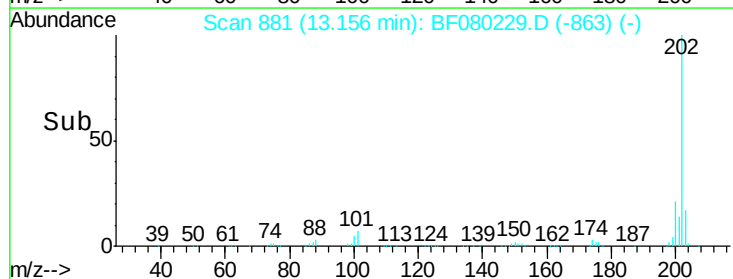
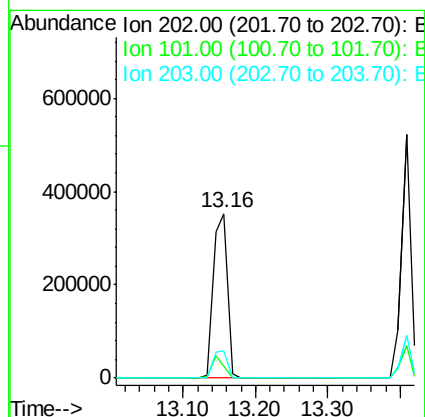
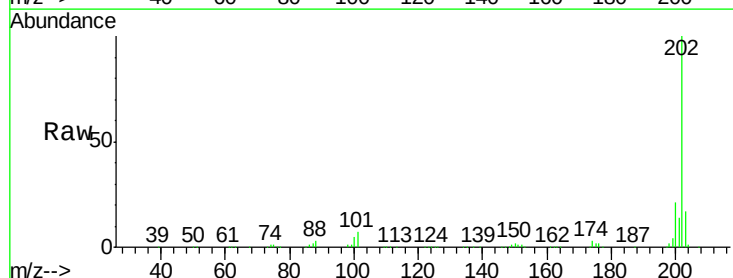
RT: 13.16 min Scan# 881

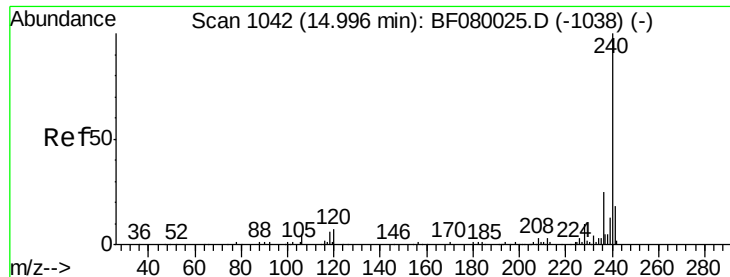
Delta R.T. -0.09 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	202	Resp:	473326
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	38.3
203	16.7	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.84 min Scan# 1028

Delta R.T. -0.16 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

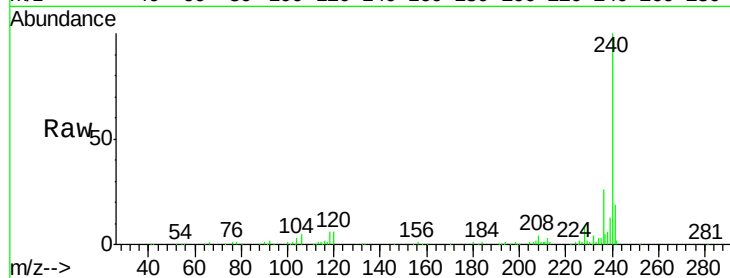
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	199327
Ion Ratio	Lower	Upper	
240	100		
120	6.3	16.2	24.2#
236	25.8	18.4	27.6

Manual Integrations
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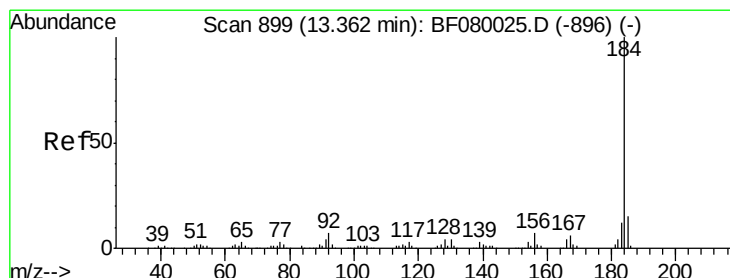
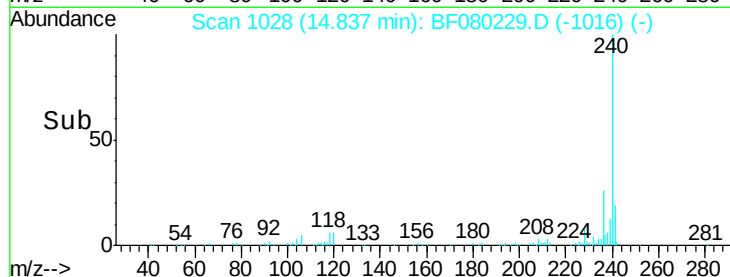
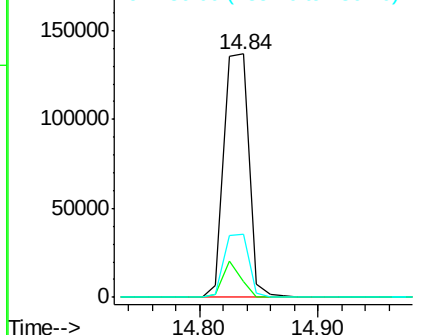
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.88 ng

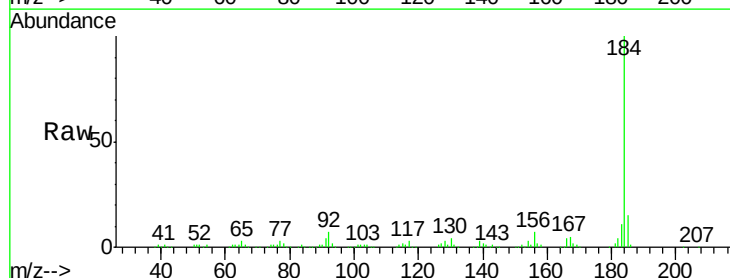
RT: 13.27 min Scan# 891

Delta R.T. -0.09 min

Lab File: BF080229.D

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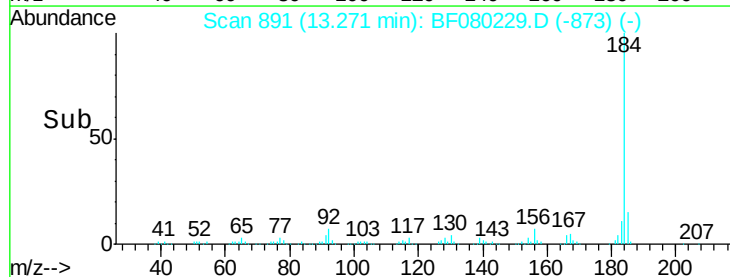
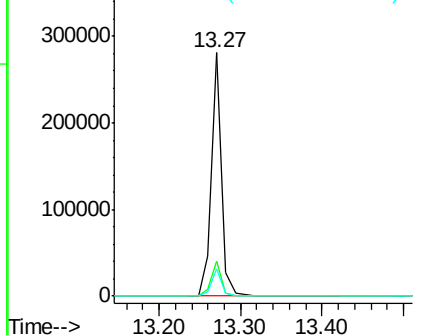
Tgt Ion:	184	Resp:	250042
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.6
183	11.3	7.6	11.4

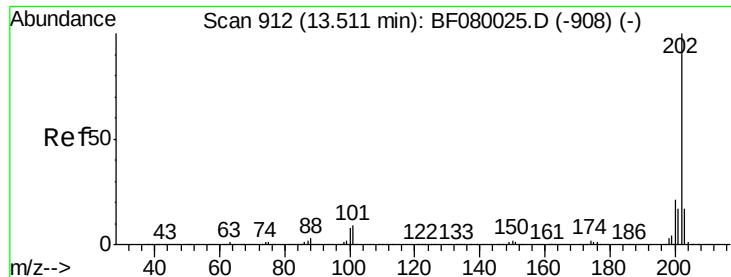


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





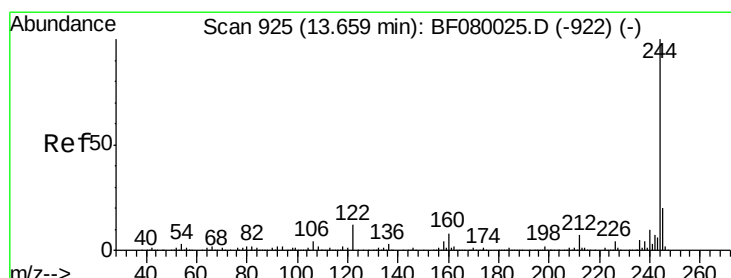
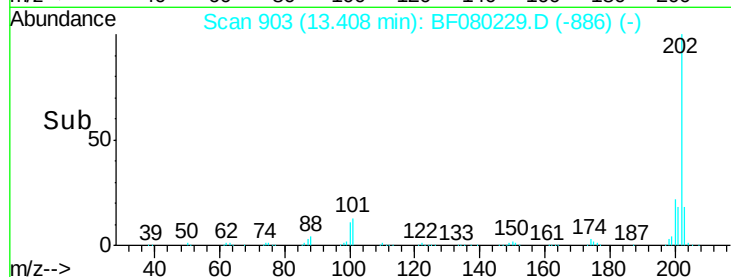
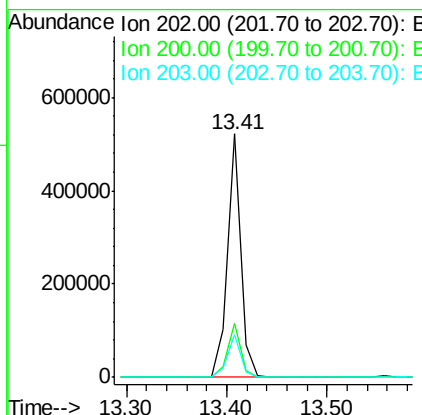
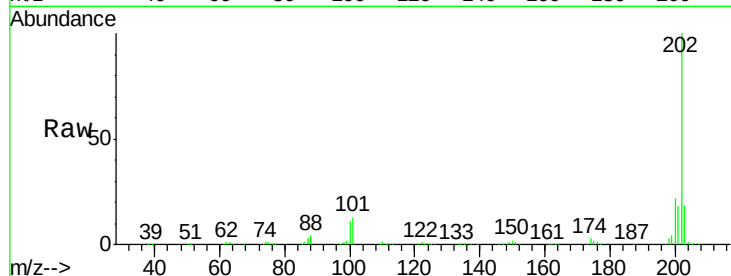
#77
Pyrene
 Concen: 39.44 ng
 RT: 13.41 min Scan# 903
 Delta R.T. -0.10 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.0	15.0	22.4
203	17.7	14.1	21.1

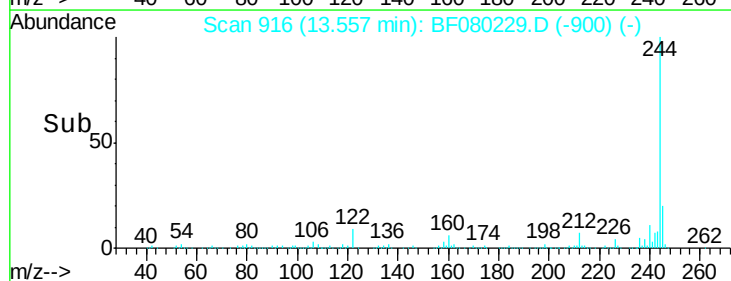
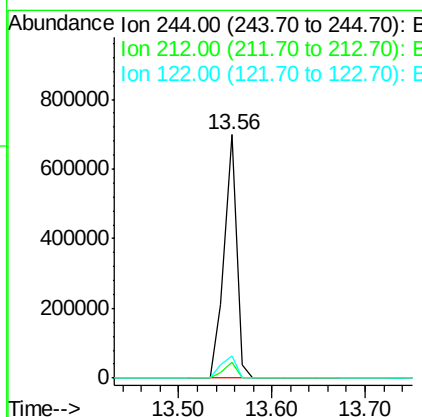
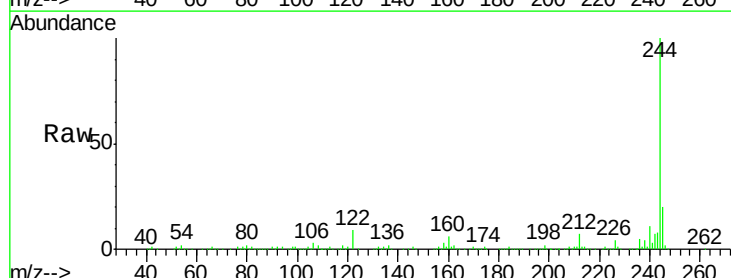
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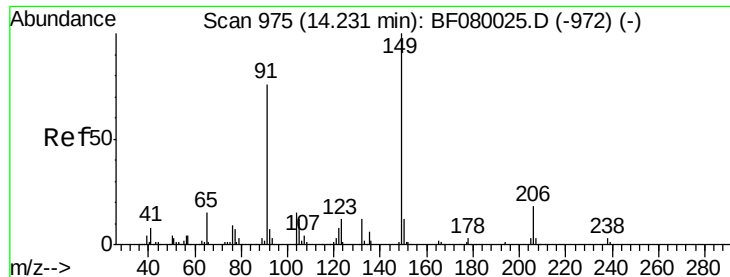
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#78
Terphenyl-d14
 Concen: 76.90 ng
 RT: 13.56 min Scan# 916
 Delta R.T. -0.11 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	4.3	6.5#
122	9.2	17.4	26.2#





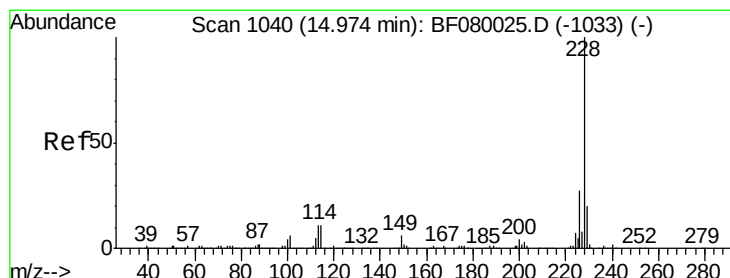
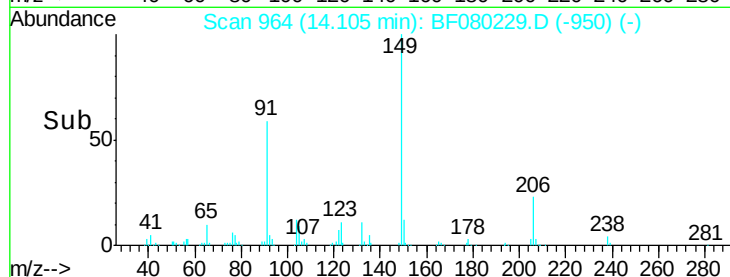
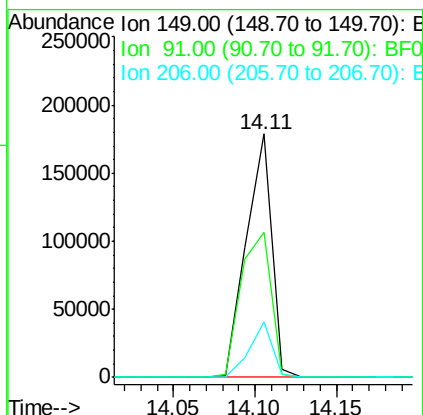
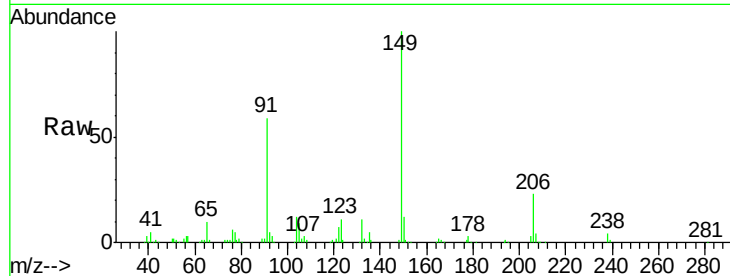
#79
Butylbenzylphthalate
Concen: 39.19 ng
RT: 14.11 min Scan# 964
Delta R.T. -0.14 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.5	48.6	72.8
206	22.7	14.9	22.3

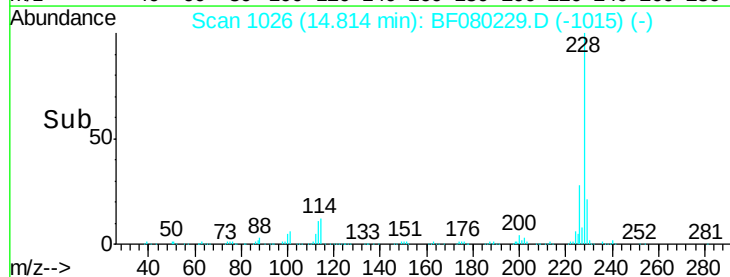
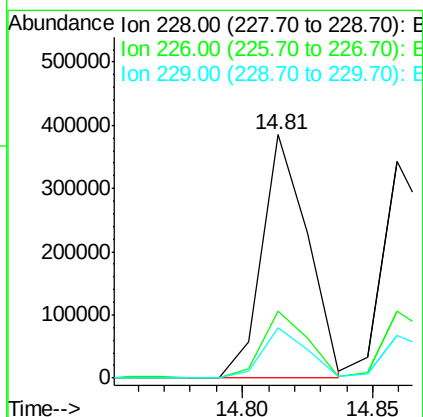
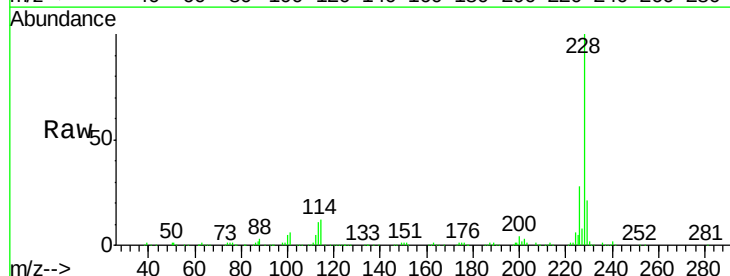
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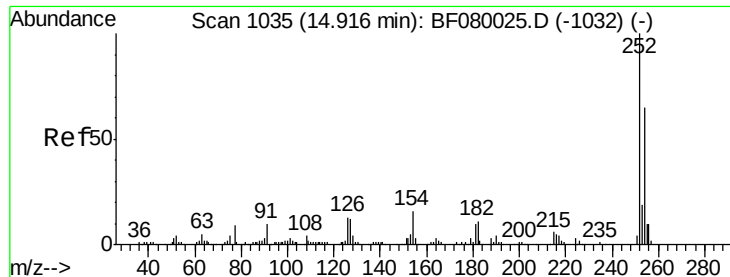
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#80
Benzo(a)anthracene
Concen: 38.62 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.17 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	20.0	30.0
229	20.5	15.4	23.2





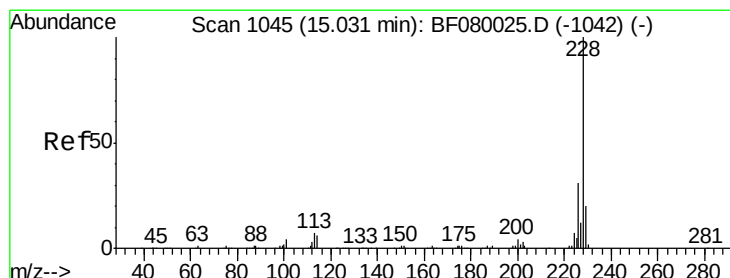
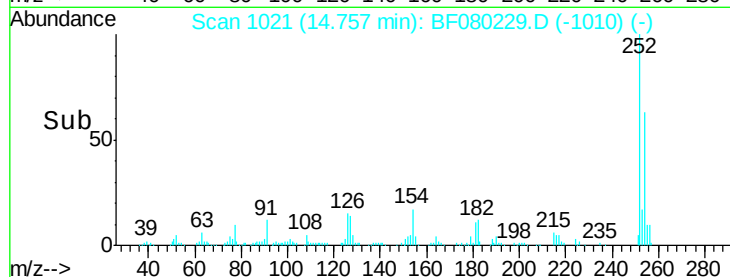
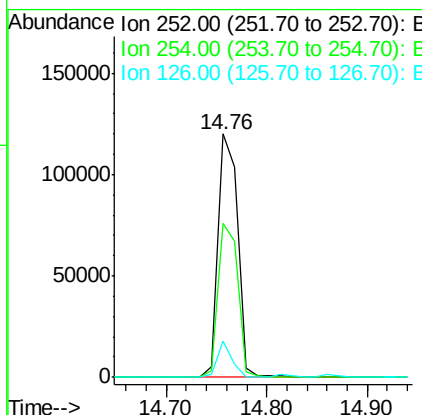
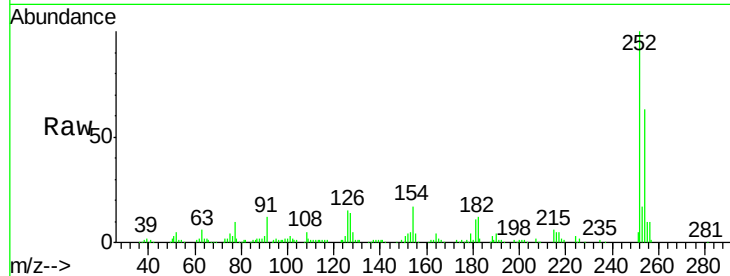
#81
 3,3'-Dichlorobenzidine
 Concen: 38.93 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.17 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	51.4	77.2
126	14.7	16.4	24.6#

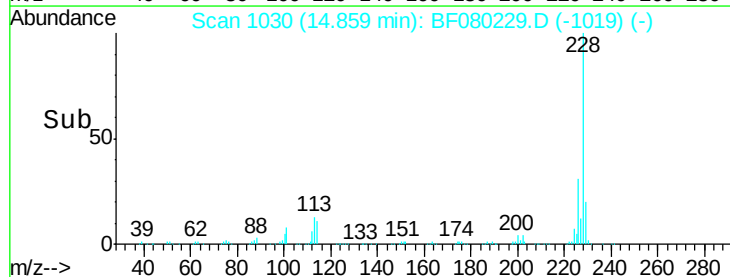
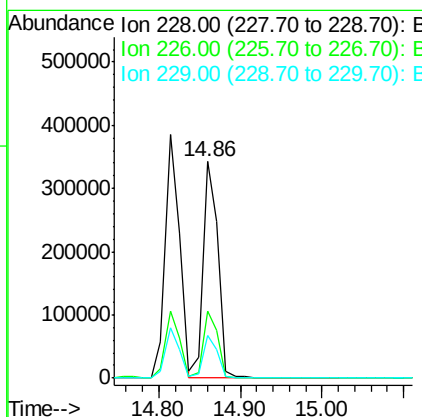
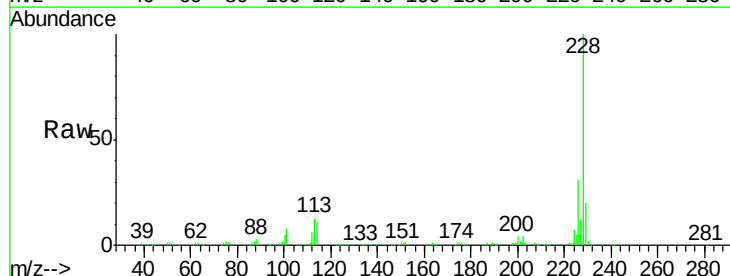
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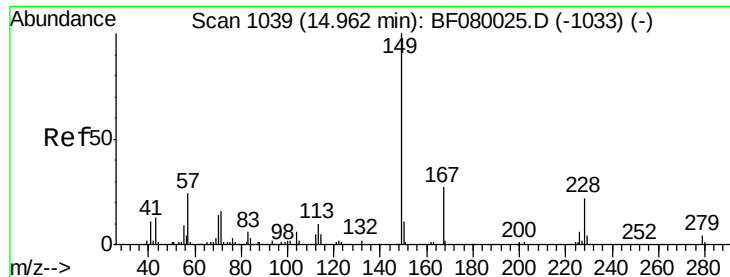
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#82
 Chrysene
 Concen: 39.40 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. -0.17 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	21.0	31.4
229	19.7	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.82 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.17 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

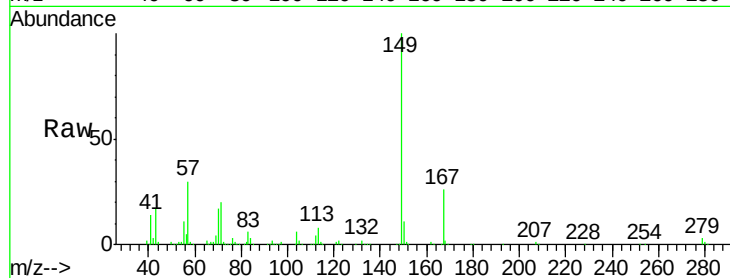
ClientSampleId :

SSTDCCC040EC

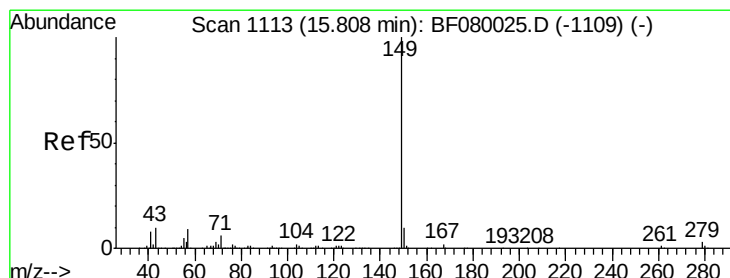
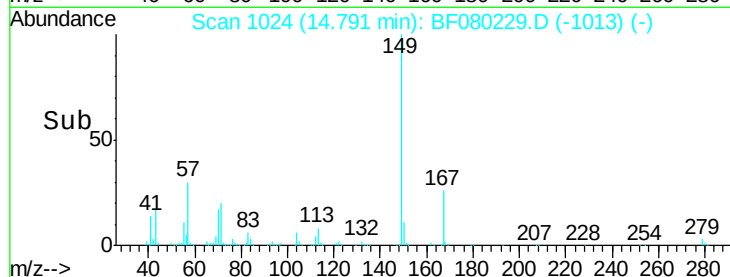
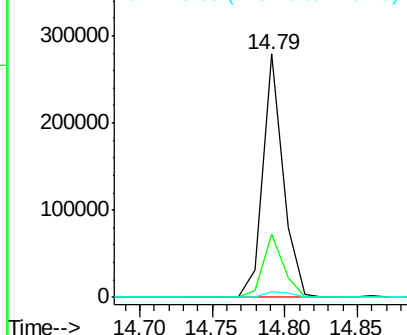
Tgt	Ion:149	Resp:	271248
Ion	Ratio	Lower	Upper
149	100		
167	26.0	24.2	36.2
279	2.5	3.8	5.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.79 ng

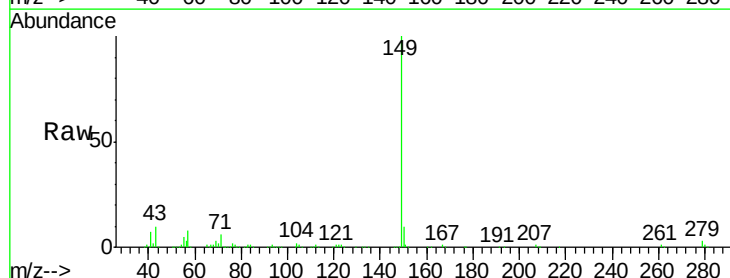
RT: 15.60 min Scan# 1095

Delta R.T. -0.22 min

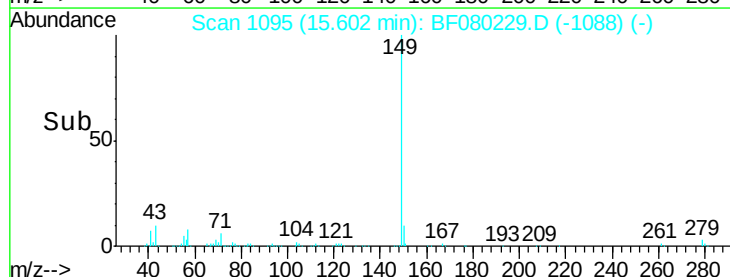
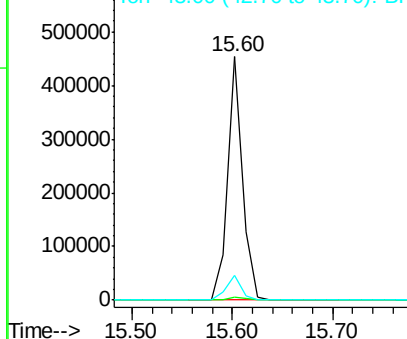
Lab File: BF080229.D

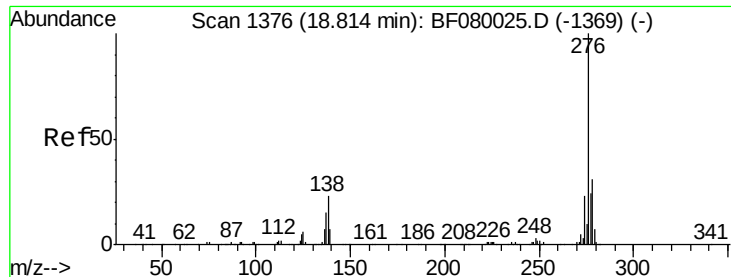
Acq: 30 Jun 2015 4:10

Tgt	Ion:149	Resp:	464317
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	11.1	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





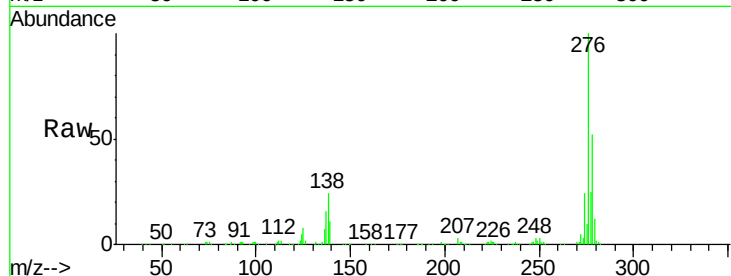
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.68 ng
 RT: 18.55 min Scan# 1353
 Delta R.T. -0.24 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

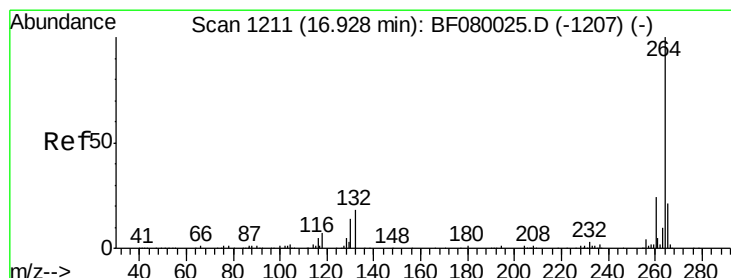
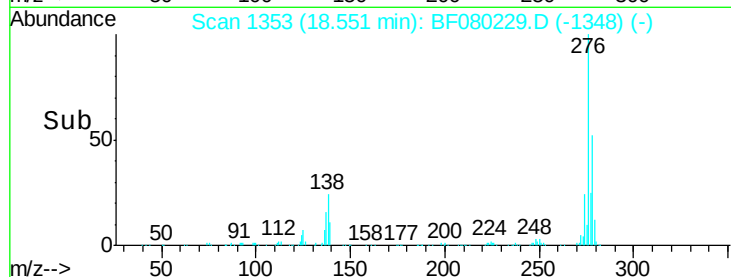
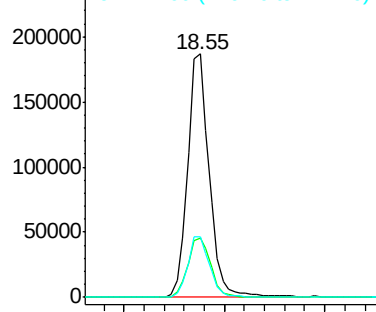
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.7	38.5
277	25.3	15.6	23.4

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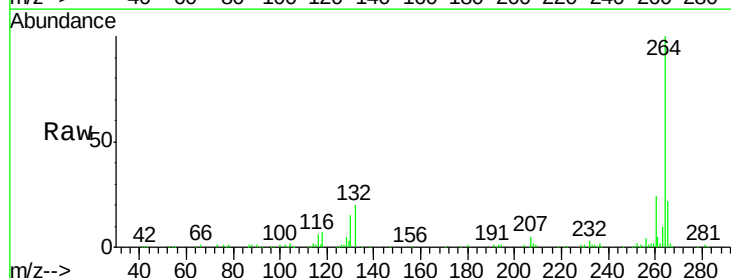


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

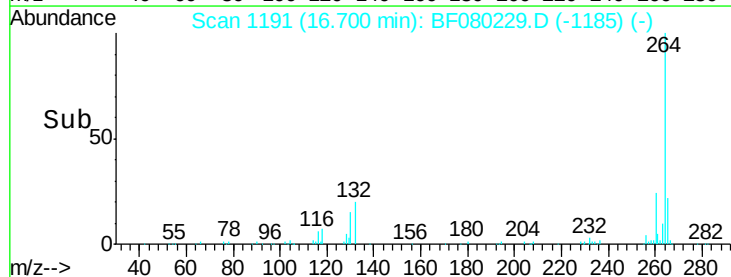
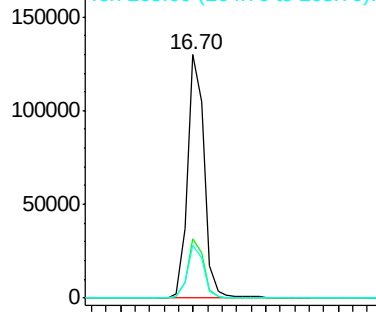


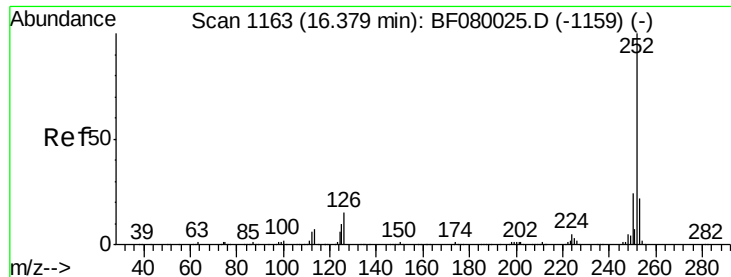
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.70 min Scan# 1191
 Delta R.T. -0.23 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.8	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.55 ng

RT: 16.17 min Scan# 1145

Delta R.T. -0.22 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Instrument :

BNA_F

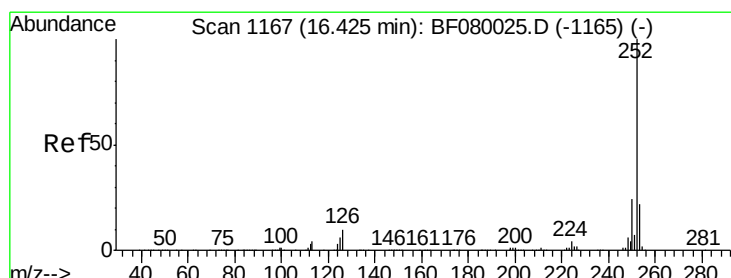
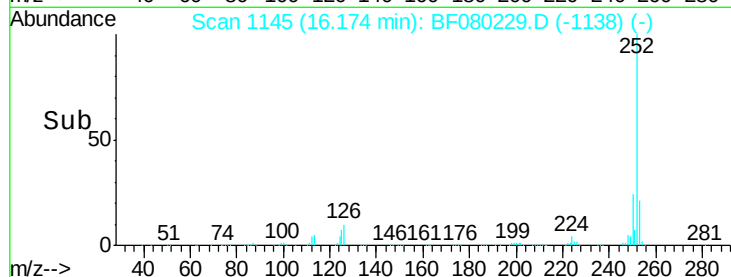
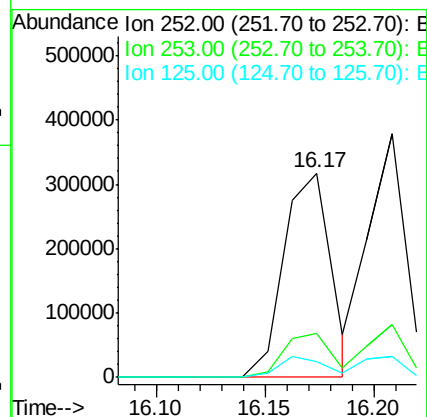
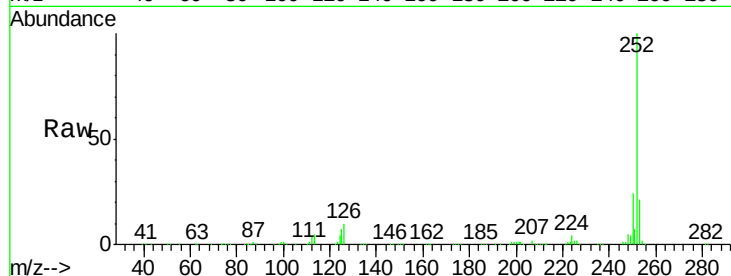
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	481641
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	7.5	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 37.41 ng

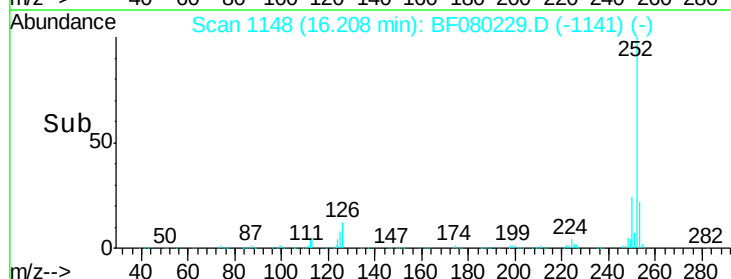
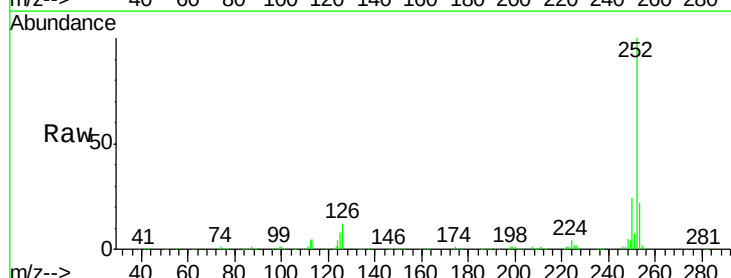
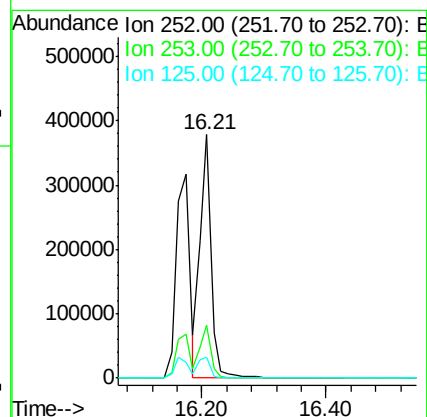
RT: 16.21 min Scan# 1148

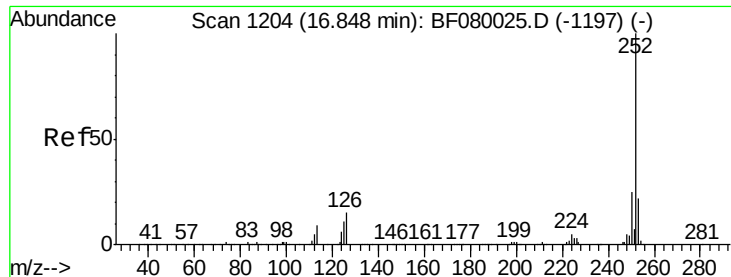
Delta R.T. -0.22 min

Lab File: BF080229.D

Acq: 30 Jun 2015 4:10

Tgt Ion:	252	Resp:	475972
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.4
125	8.4	16.0	24.0#





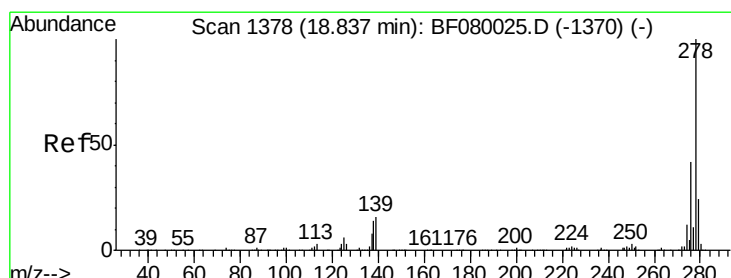
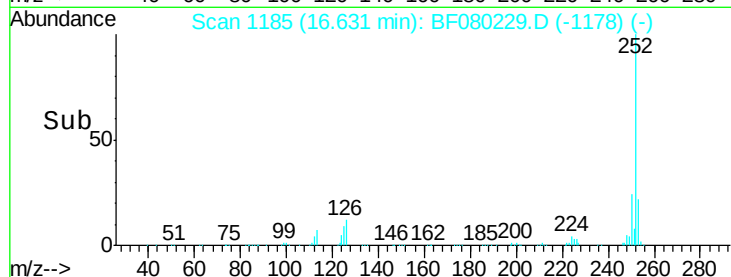
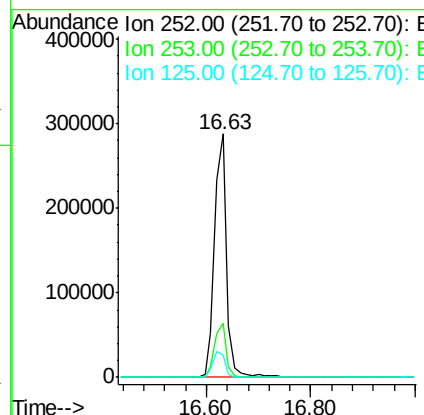
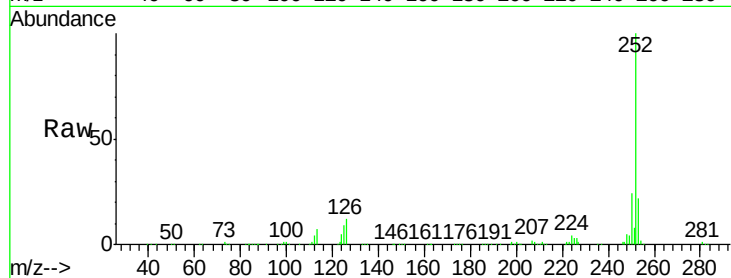
#89
Benzo(a)pyrene
Concen: 39.05 ng
RT: 16.63 min Scan# 1185
Delta R.T. -0.22 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.1	18.0	27.0#

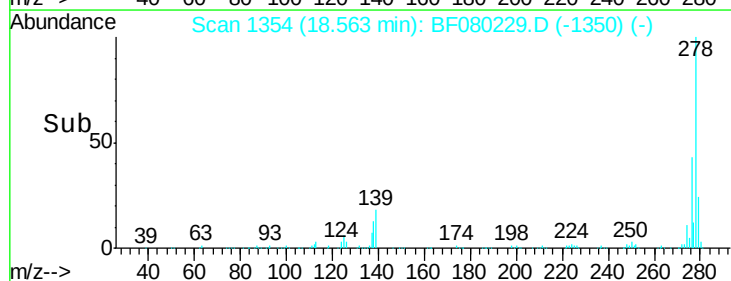
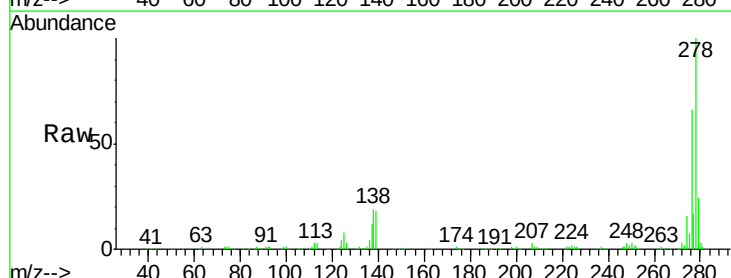
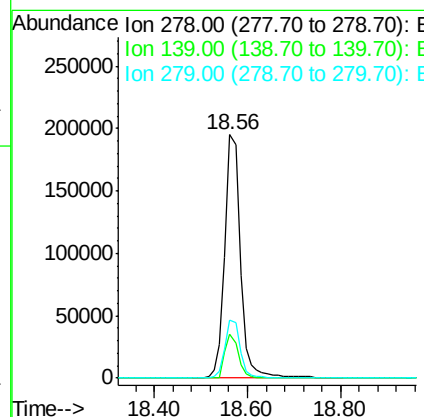
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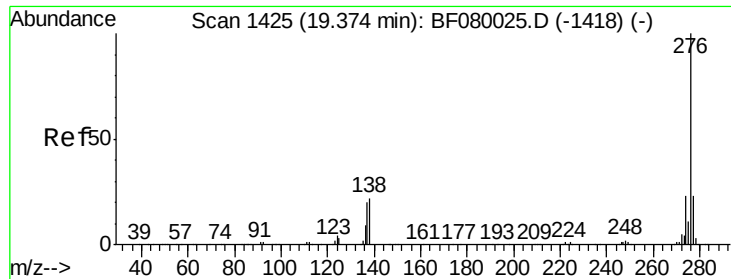
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#90
Dibenzo(a,h)anthracene
Concen: 37.34 ng
RT: 18.56 min Scan# 1354
Delta R.T. -0.25 min
Lab File: BF080229.D
Acq: 30 Jun 2015 4:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	26.3	39.5#
279	23.8	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.78 ng
 RT: 19.10 min Scan# 1401
 Delta R.T. -0.25 min
 Lab File: BF080229.D
 Acq: 30 Jun 2015 4:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	22.6	34.6	51.8#

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