

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082754.D
 Acq On : 6 Nov 2015 11:31
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 11/9/2015 2:09:59 PM

Quant Time: Nov 07 02:19:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 12:56:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	154939	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	587133	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	345527	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	627196	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	585356	20.00	ng	-0.01
86) Perylene-d12	15.45	264	555654	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	202203	19.66	ng	-0.01
7) Phenol-d6	6.48	99	278121	20.35	ng	0.00
23) Nitrobenzene-d5	7.40	82	278901	19.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	72890	19.28	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	476629	19.59	ng	-0.01
78) Terphenyl-d14	12.96	244	534264	19.97	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	43167	9.08	ng	96
3) Pyridine	3.17	79	117350	8.42	ng	94
4) n-Nitrosodimethylamine	3.08	42	55654	7.09	ng	84
6) Aniline	6.50	93	185572	9.75	ng	96
8) 2-Chlorophenol	6.62	128	109308	9.82	ng	# 80
9) Benzaldehyde	6.38	77	84527	9.06	ng	97
10) Phenol	6.49	94	161484	10.43	ng	81
11) bis(2-Chloroethyl)ether	6.58	93	122405	10.71	ng	89
12) 1,3-Dichlorobenzene	6.78	146	122673	9.66	ng	95
13) 1,4-Dichlorobenzene	6.86	146	131949	10.48	ng	97
14) 1,2-Dichlorobenzene	7.02	146	121218	10.37	ng	98
15) Benzyl Alcohol	6.99	79	118001	9.26	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	173930	9.58	ng	92
17) 2-Methylphenol	7.10	107	97949	10.35	ng	95
18) Hexachloroethane	7.37	117	47996	9.77	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	99443	9.60	ng	# 78
20) 3+4-Methylphenols	7.25	107	127151	10.34	ng	# 82
22) Acetophenone	7.25	105	174038	10.07	ng	# 86
24) Nitrobenzene	7.42	77	144241	9.92	ng	91
25) Isophorone	7.66	82	246161	9.31	ng	95
26) 2-Nitrophenol	7.74	139	57357	10.80	ng	# 84
27) 2,4-Dimethylphenol	7.79	122	115630	11.16	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	142009	9.82	ng	# 94
29) 2,4-Dichlorophenol	7.98	162	93925	9.94	ng	85
30) 1,2,4-Trichlorobenzene	8.08	180	104805	10.00	ng	98
31) Naphthalene	8.16	128	351467	11.06	ng	97
32) Benzoic acid	7.87	122	68298	9.08	ng	# 82
33) 4-Chloroaniline	8.20	127	151862	11.20	ng	# 92
34) Hexachlorobutadiene	8.28	225	67777	10.17	ng	98
35) Caprolactam	8.53	113	29008	10.01	ng	95
36) 4-Chloro-3-methylphenol	8.68	107	126217	11.35	ng	# 92
37) 2-Methylnaphthalene	8.85	142	231923m	11.26	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	105616	9.16	ng	98
40) Hexachlorocyclopentadiene	9.01	237	54674	7.54	ng	94

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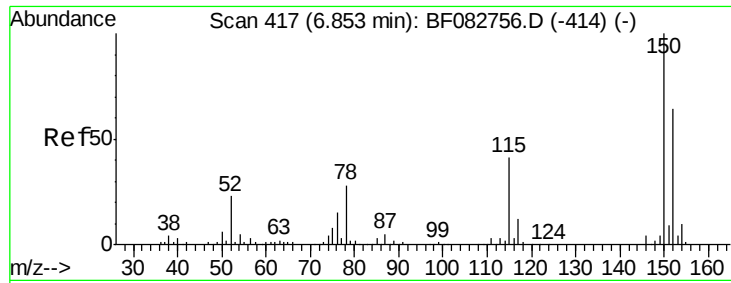
Manual Integrations
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 11/9/2015 2:09:59 PM

Quant Time: Nov 07 02:19:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	82819	9.95	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	85868m	10.35	nq	
45) 1,1'-Biphenyl	9.31	154	288309	9.88	nq	94
46) 2-Chloronaphthalene	9.33	162	220997	9.70	nq	96
47) 2-Nitroaniline	9.42	65	86001	9.71	nq	# 79
48) Acenaphthylene	9.74	152	349284	9.58	nq	97
49) Dimethylphthalate	9.61	163	269914	9.57	nq	99
50) 2,6-Dinitrotoluene	9.66	165	55418	9.47	nq	85
51) Acenaphthene	9.93	154	223298	9.65	nq	98
52) 3-Nitroaniline	9.84	138	68883	10.59	nq	# 67
53) 2,4-Dinitrophenol	9.94	184	28174	10.75	nq	# 17
54) Dibenzofuran	10.10	168	311401	9.92	nq	# 84
55) 4-Nitrophenol	9.98	139	45330	9.26	nq	# 79
56) 2,4-Dinitrotoluene	10.06	165	76777	9.71	nq	95
57) Fluorene	10.44	166	244455	9.65	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	69995	9.98	nq	# 87
59) Diethylphthalate	10.32	149	285856	9.95	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	124914	10.15	nq	# 89
61) 4-Nitroaniline	10.44	138	65532	10.55	nq	# 71
62) Azobenzene	10.59	77	291100	8.99	nq	94
64) 4,6-Dinitro-2-methylphenol	10.48	198	45343	11.99	nq	90
65) n-Nitrosodiphenylamine	10.54	169	237245	11.00	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	81235	11.43	nq	# 88
67) Hexachlorobenzene	10.99	284	89434	11.35	nq	# 63
68) Atrazine	11.07	200	71413	10.12	nq	98
69) Pentachlorophenol	11.17	266	46830	9.01	nq	95
70) Phenanthrene	11.39	178	370913	10.49	nq	97
71) Anthracene	11.45	178	423916	11.90	nq	96
72) Carbazole	11.60	167	359284	11.58	nq	97
73) Di-n-butylphthalate	11.94	149	416886	10.56	nq	98
74) Fluoranthene	12.58	202	409775	11.33	nq	98
76) Benzidine	12.71	184	216764	8.21	nq	98
77) Pyrene	12.81	202	428259	9.88	nq	97
79) Butylbenzylphthalate	13.44	149	188264	9.92	nq	94
80) Benzo(a)anthracene	14.00	228	396245	10.66	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	142400	11.11	nq	# 97
82) Chrysene	14.03	228	358515	10.64	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	263754	10.72	nq	99
84) Di-n-octyl phthalate	14.63	149	421905	10.99	nq	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	307195	11.05	nq	99
87) Benzo(b)fluoranthene	15.04	252	389747m	10.17	nq	
88) Benzo(k)fluoranthene	15.07	252	274273m	9.40	nq	
89) Benzo(a)pyrene	15.39	252	307265	10.18	nq	99
90) Dibenzo(a,h)anthracene	16.85	278	246419	8.75	nq	98
91) Benzo(g,h,i)perylene	17.25	276	245060	8.98	nq	99

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



#1

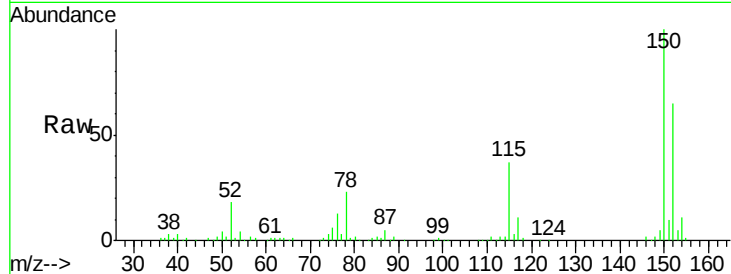
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

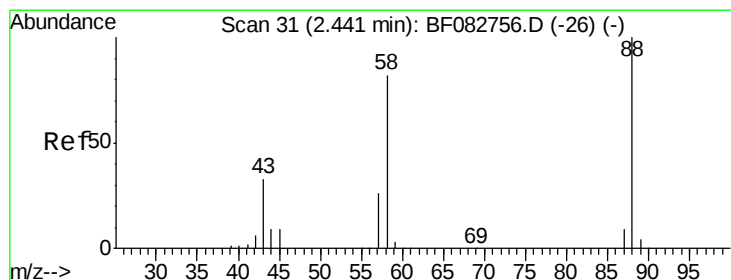
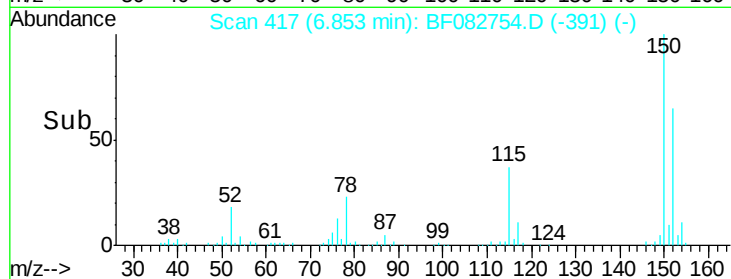
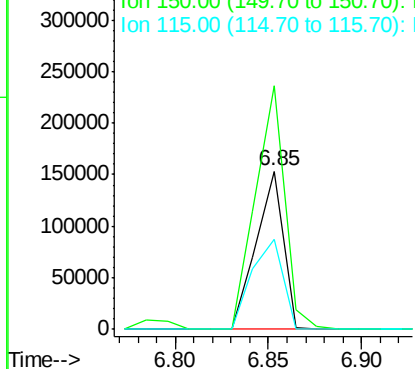
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	127.0	190.4
115	56.6	47.0	70.6

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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

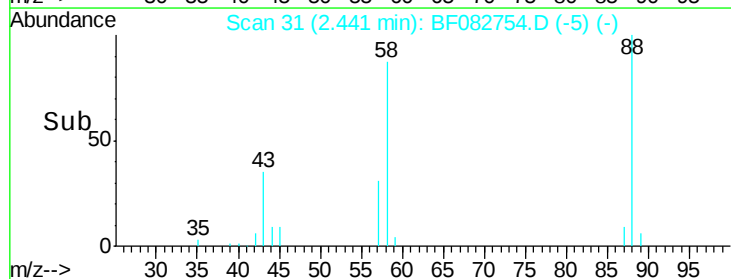
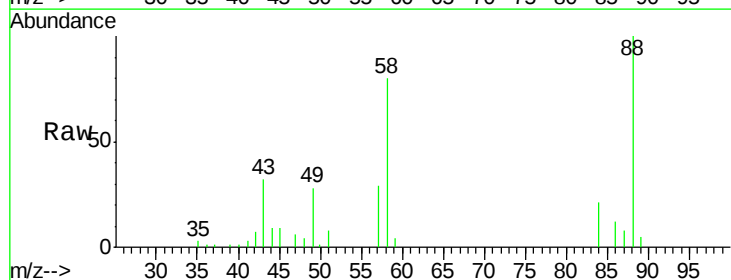
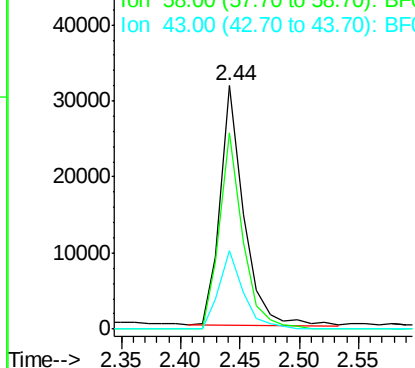


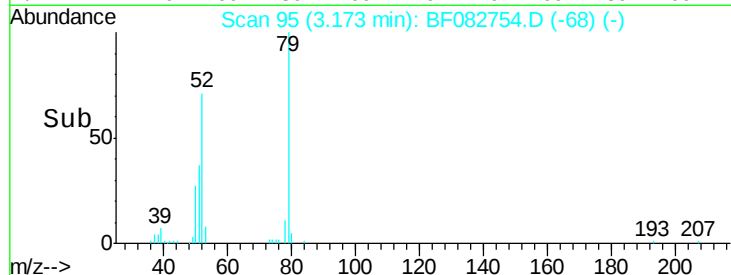
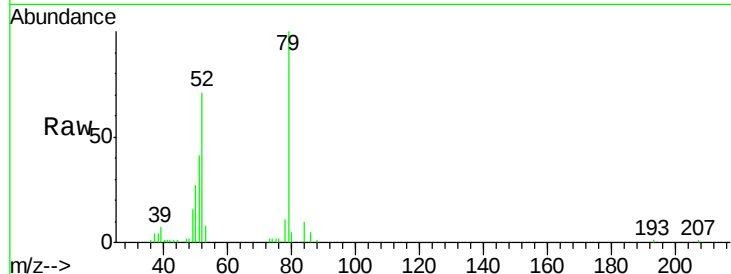
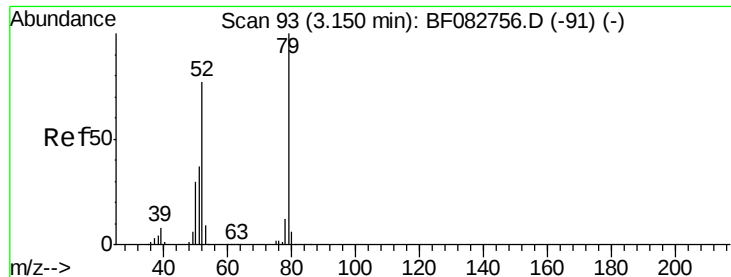
#2

1,4-Dioxane
Concen: 9.08 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.0	93.0
43	34.1	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





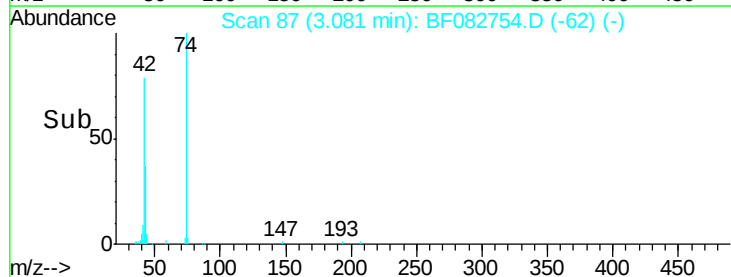
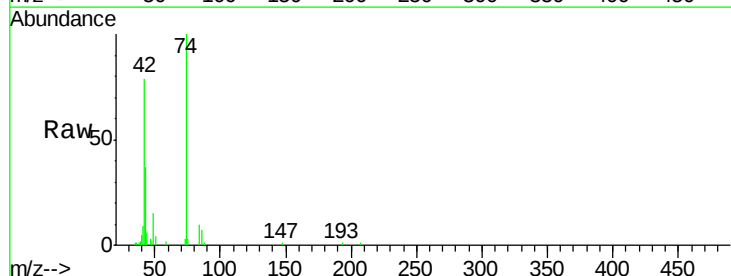
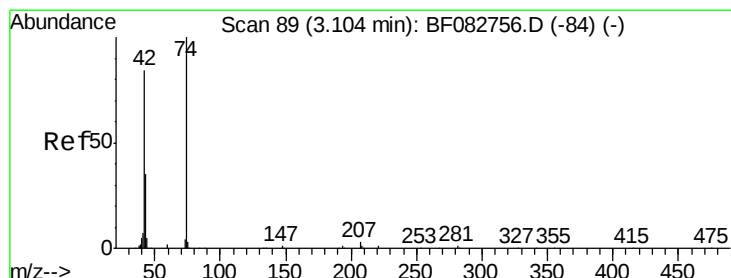
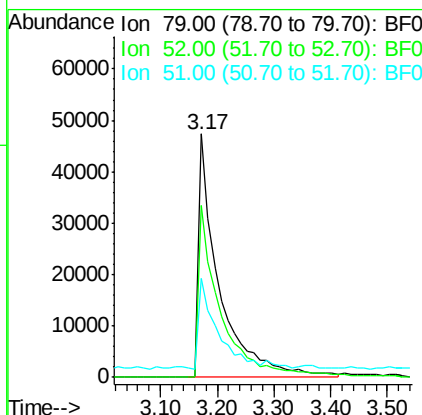
#3
Pvridine
Concen: 8.42 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tot Ion:	79	Resp:	117350
Ion Ratio	Lower	Upper	
79	100		
52	70.7	62.8	94.2
51	40.7	32.0	48.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

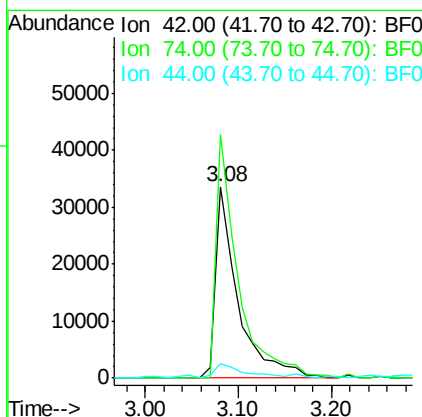
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#4
n-Nitrosodimethylamine
Concen: 7.09 ng
RT: 3.08 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:	42	Resp:	55654
Ion Ratio	Lower	Upper	
42	100		
74	127.1	87.0	130.4
44	7.3	5.8	8.8





#5

2-Fluorophenol

Concen: 19.66 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

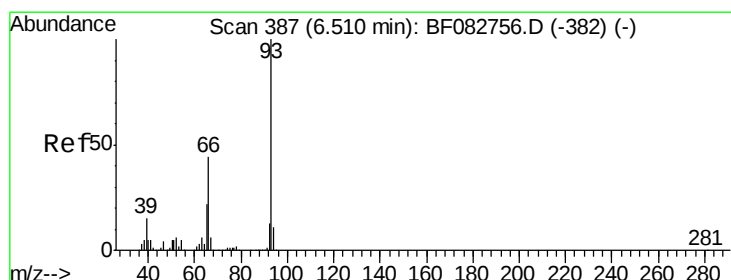
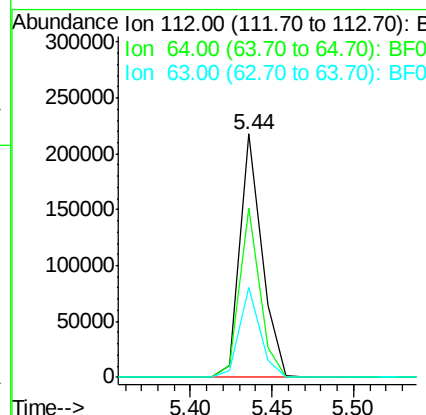
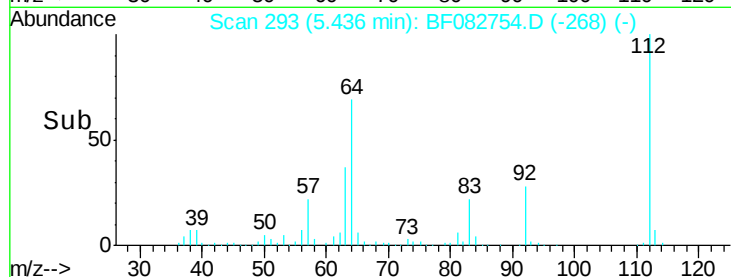
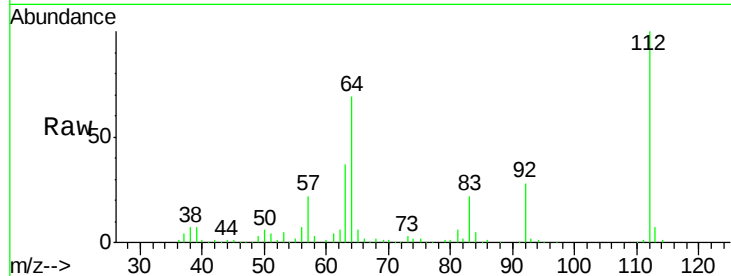
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		202203		
64	69.4		48.9	73.3	
63	37.1		28.1	42.1	

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#6

Aniline

Concen: 9.75 ng

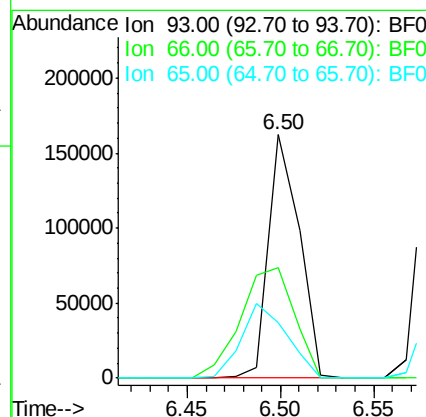
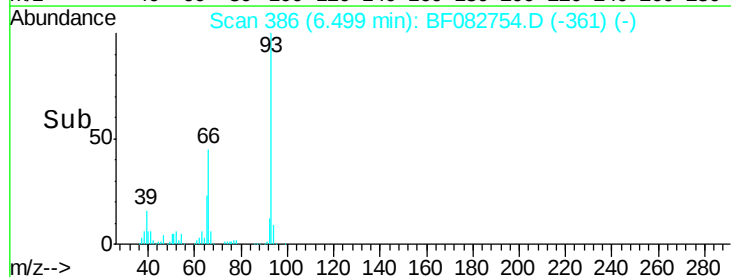
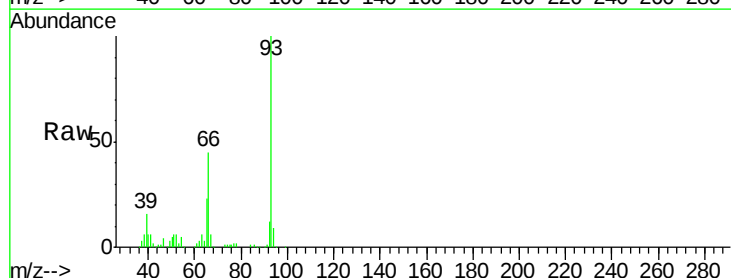
RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		185572		
66	45.3		33.6	50.4	
65	22.8		18.1	27.1	





#7

Phenol-d6

Concen: 20.35 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

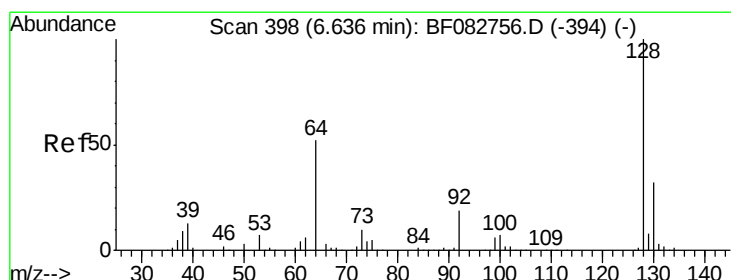
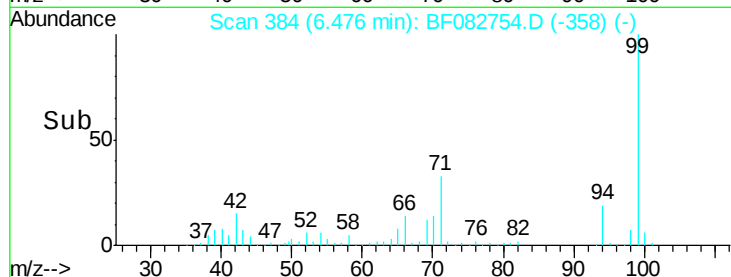
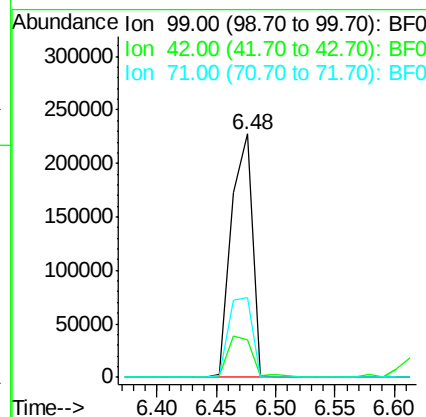
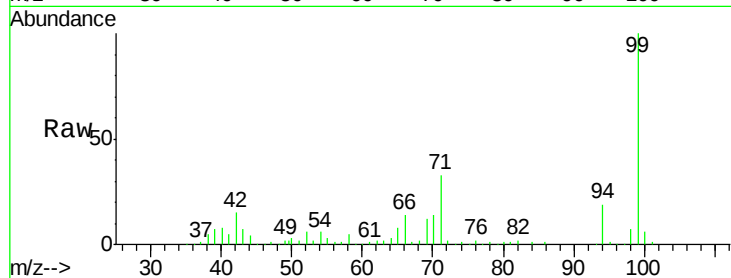
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	278121
Ion Ratio	Lower	Upper	
99	100		
42	15.3	19.2	28.8#
71	32.9	35.0	52.4#

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#8

2-Chlorophenol

Concen: 9.82 ng

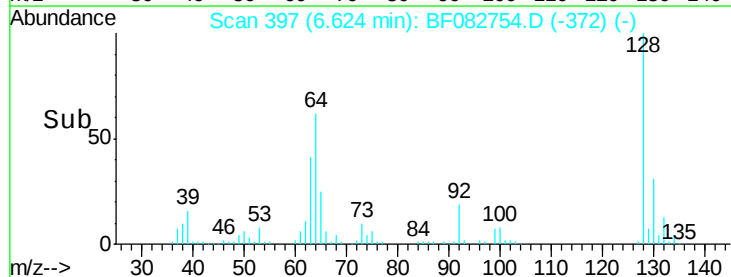
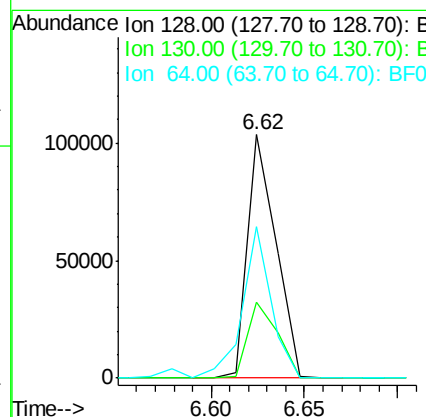
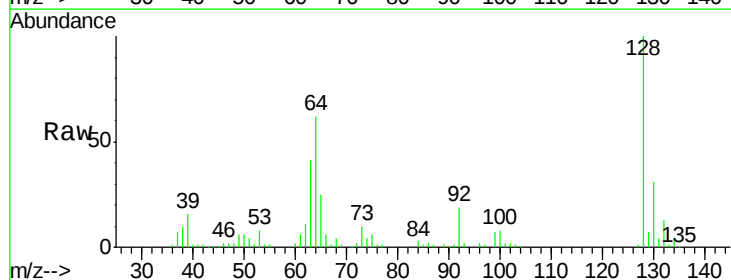
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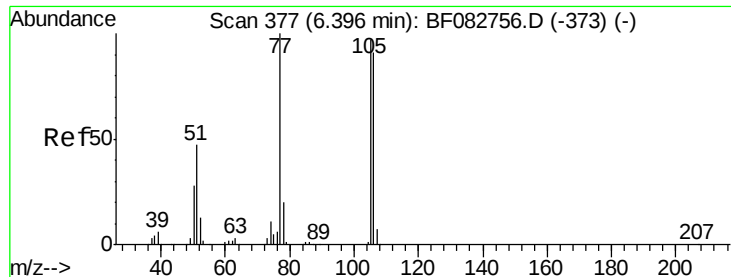
Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	128	Resp:	109308
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.5	53.5
64	62.2	21.1	61.1#





#9

Benzaldehyde

Concen: 9.06 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

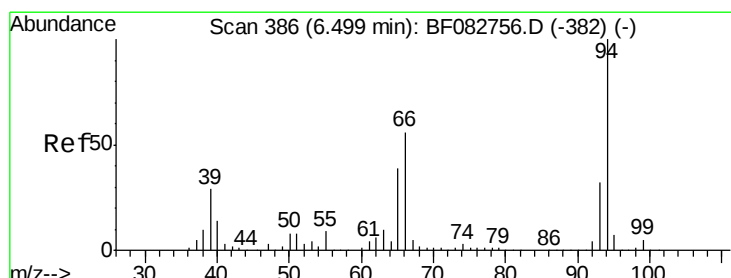
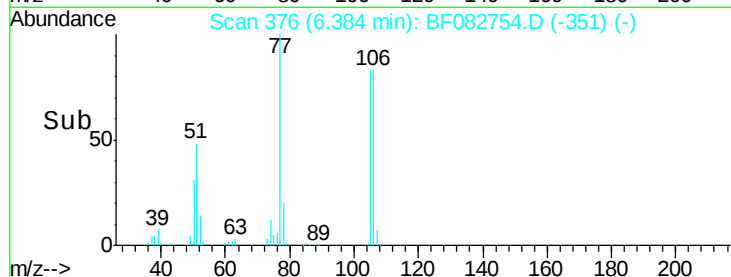
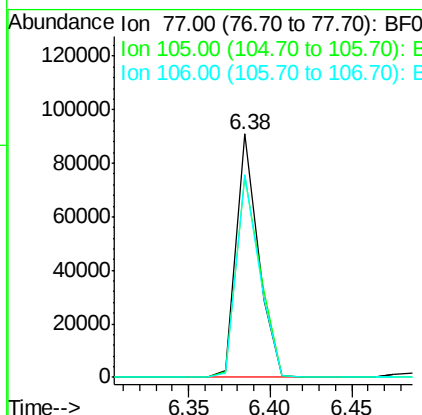
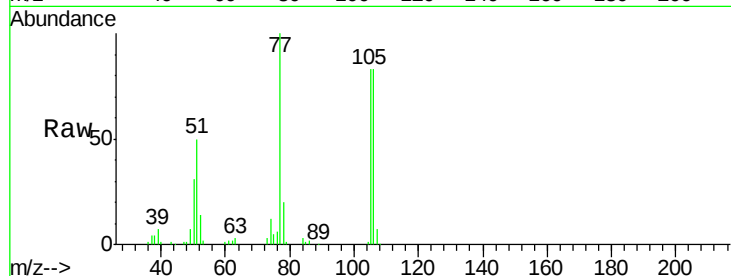
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	84527
Ion Ratio	Lower	Upper	
77	100		
105	82.6	63.5	103.5
106	83.3	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 10.43 ng

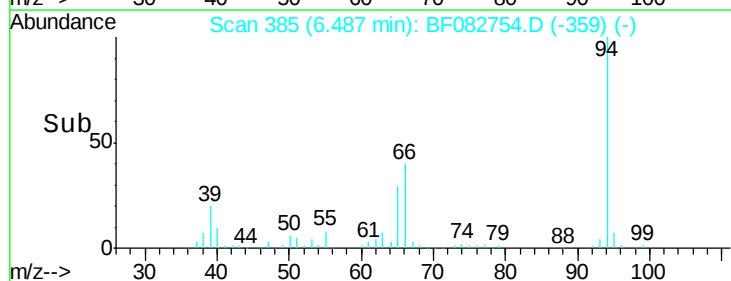
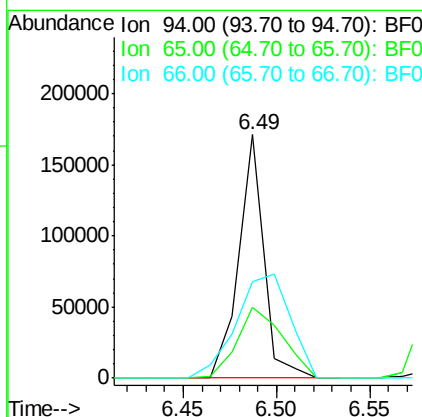
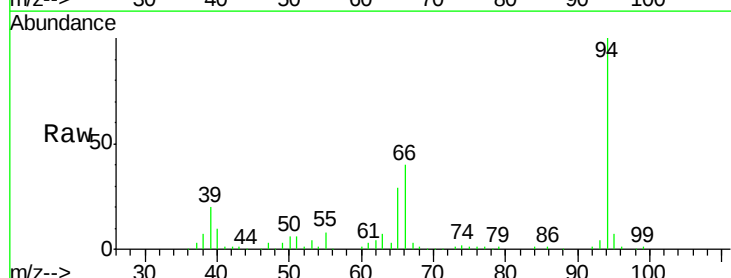
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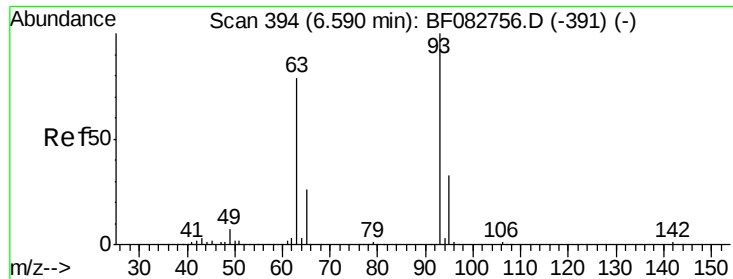
Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	94	Resp:	161484
Ion Ratio	Lower	Upper	
94	100		
65	29.3	18.9	58.9
66	39.8	34.9	74.9





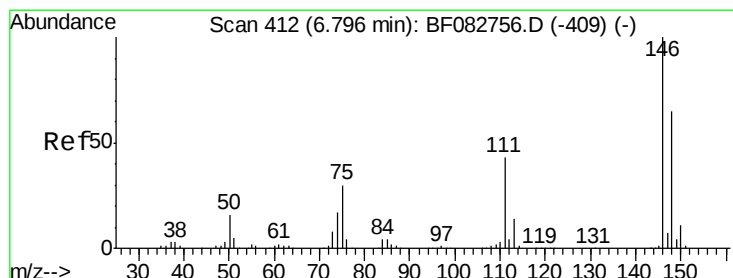
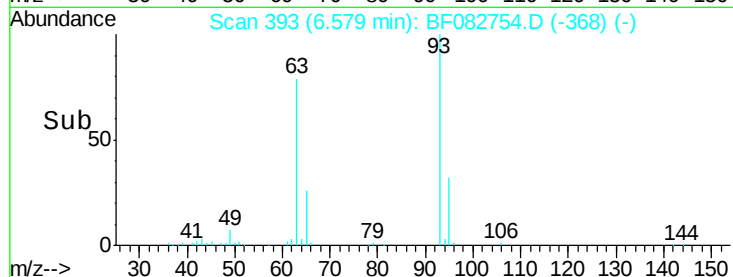
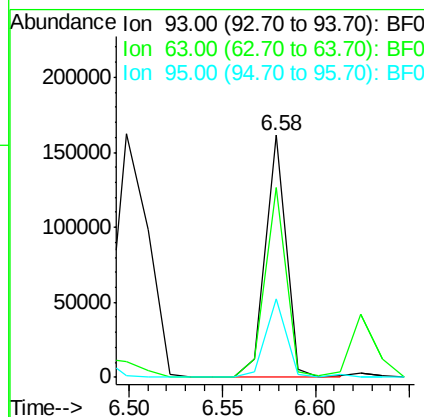
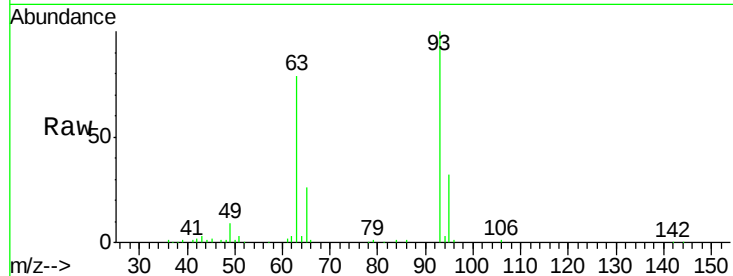
#11
bis(2-Chloroethyl)ether
Concen: 10.71 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	72.7	112.7
95	32.2	12.0	52.0

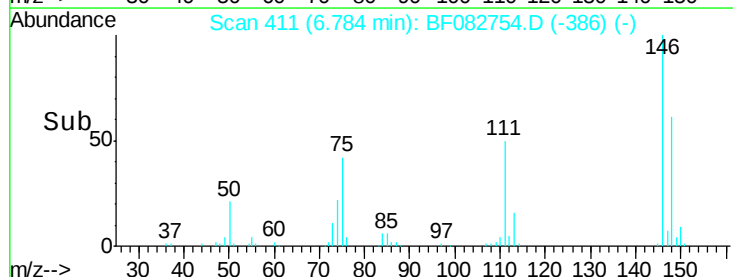
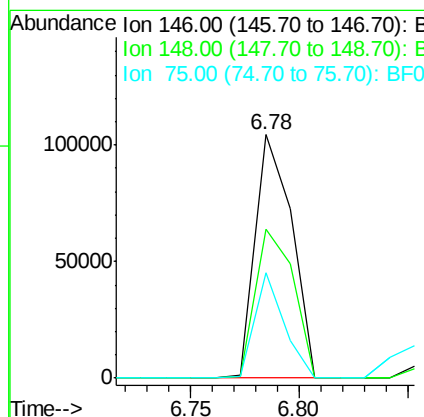
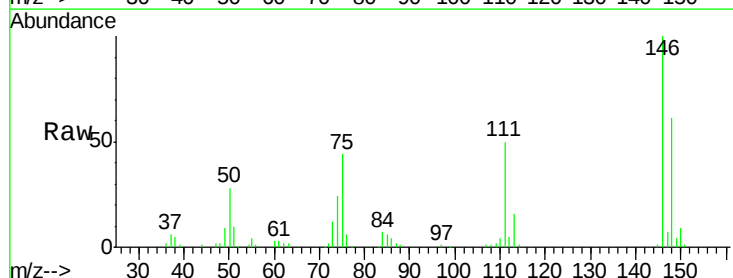
Manual Integrations
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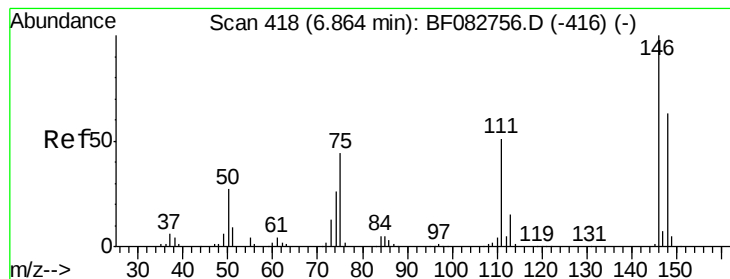
Mmdadoda
11/9/2015 2:09:59 PM



#12
1,3-Dichlorobenzene
Concen: 9.66 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.5	75.7
75	43.5	39.5	59.3





#13

1,4-Dichlorobenzene

Concen: 10.48 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

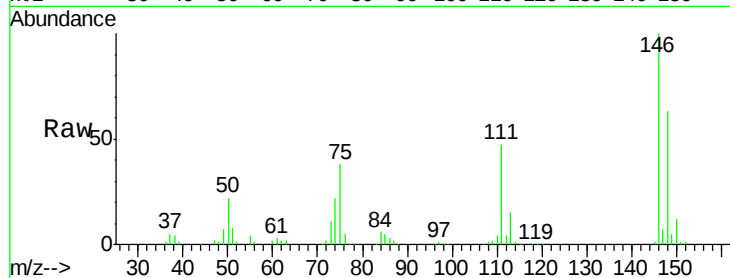
ClientSampleId :

SSTDICC010

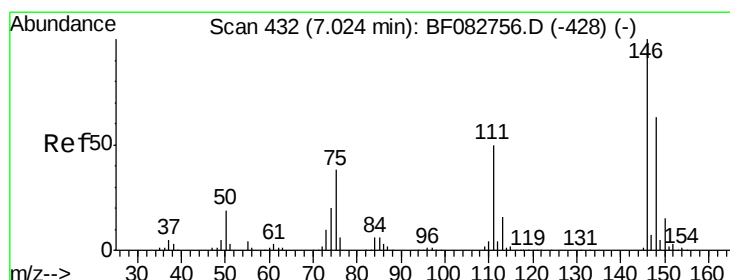
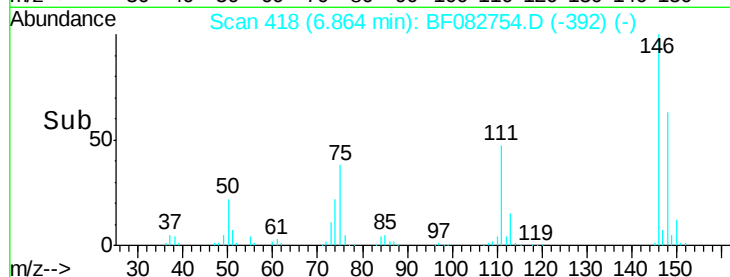
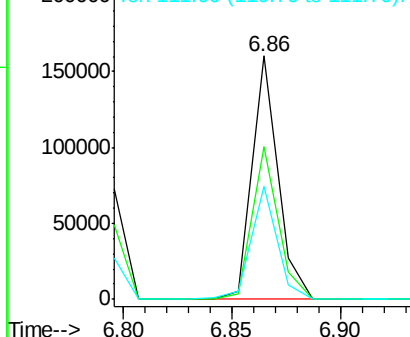
Tot Ion:	146	Resp:	131949
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	46.6	40.6	60.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.37 ng

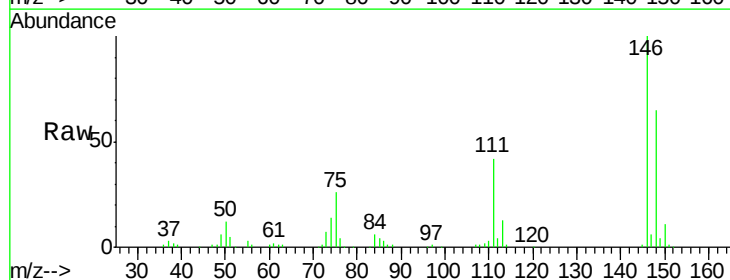
RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

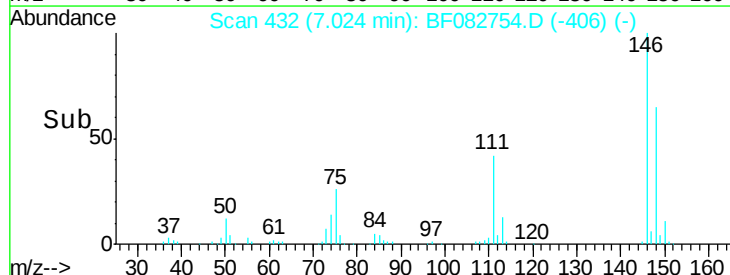
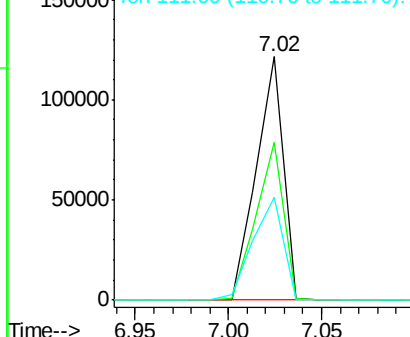
Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	146	Resp:	121218
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.4
111	42.4	36.6	55.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.26 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

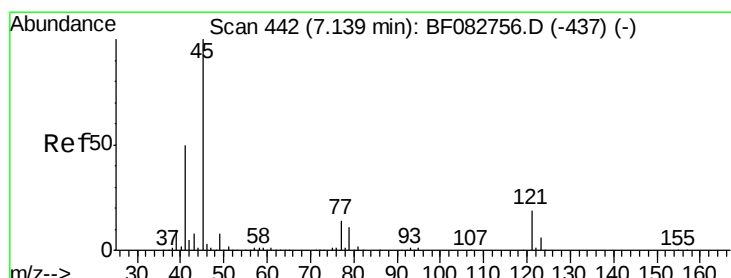
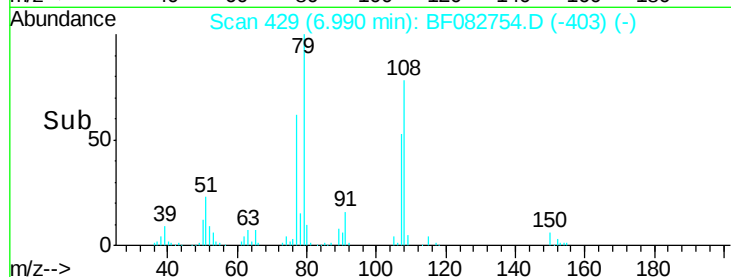
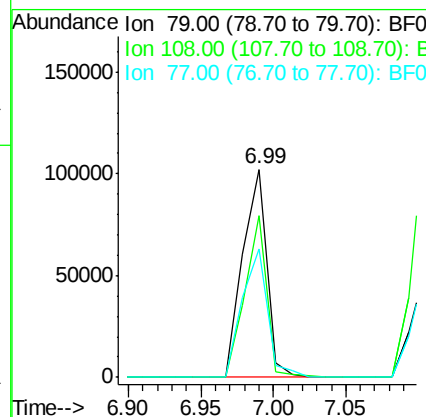
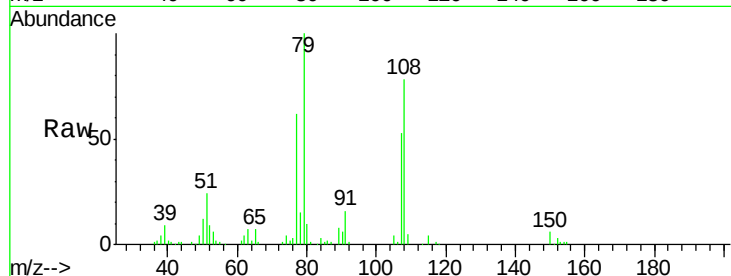
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	118001
Ion	Ratio	Lower	Upper
79	100		
108	78.0	52.2	78.4
77	62.1	52.7	79.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.58 ng

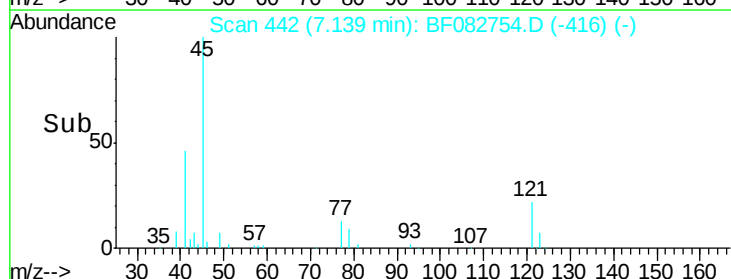
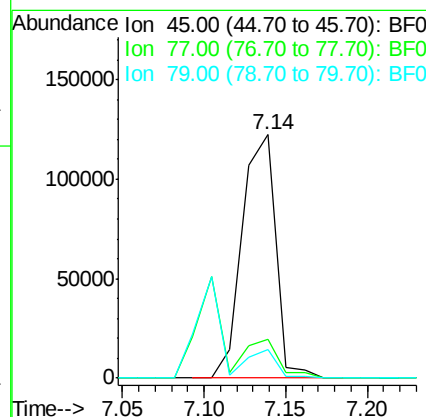
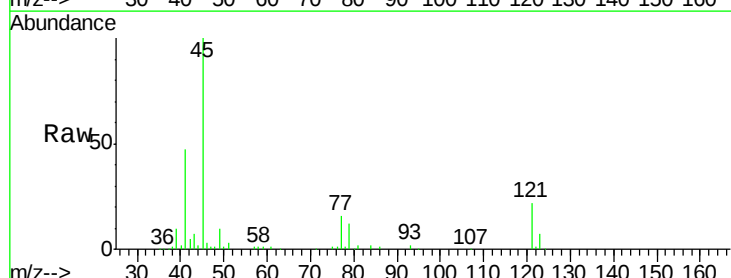
RT: 7.14 min Scan# 442

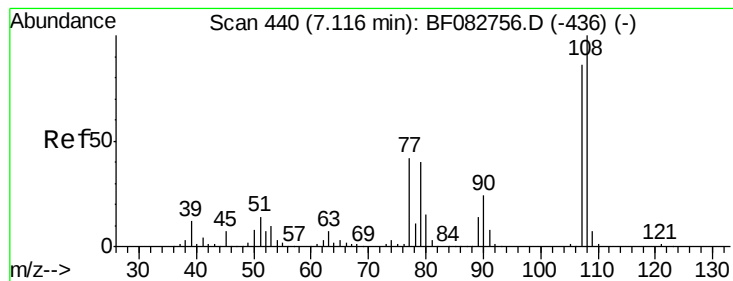
Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	45	Resp:	173930
Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	32.6
79	12.0	0.0	29.2





#17

2-Methylphenol

Concen: 10.35 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

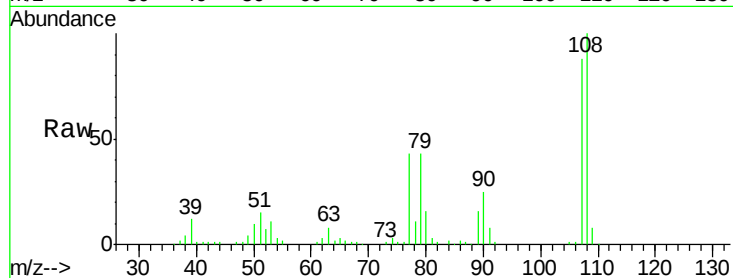
ClientSampleId :

SSTDIC010

Tot Ion:	107	Resp:	97949
Ion Ratio	Lower	Upper	
107	100		
108	114.1	93.0	139.4
77	48.8	44.1	66.1
79	48.8	43.6	65.4

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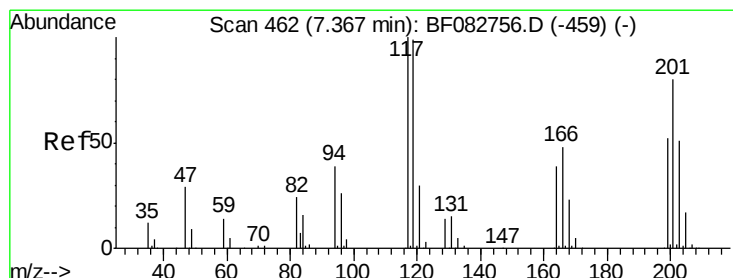
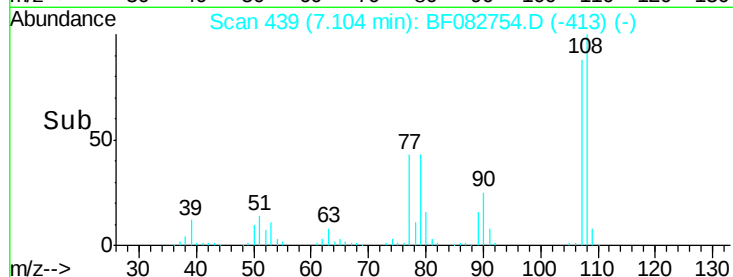
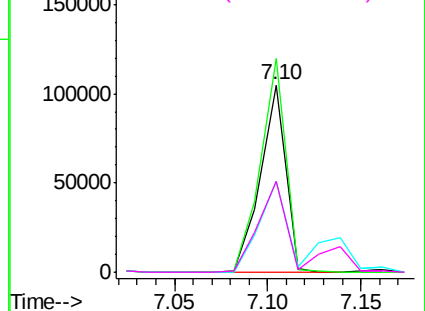


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.77 ng

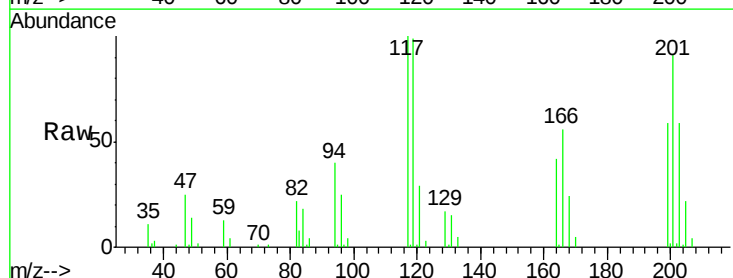
RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

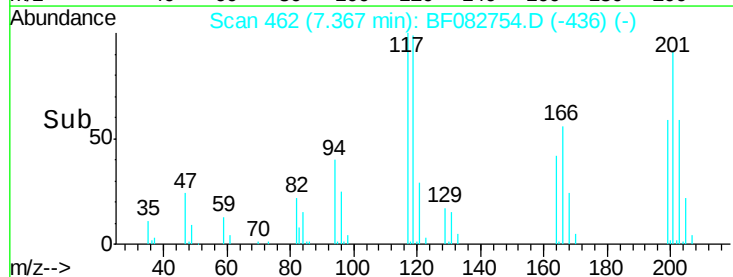
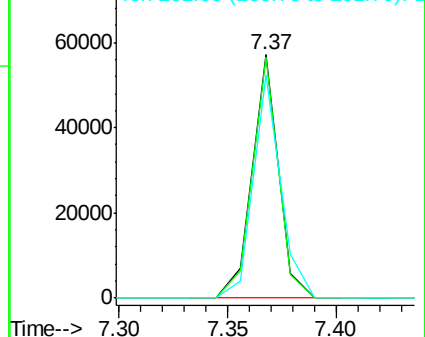
Tgt Ion:	117	Resp:	47996
Ion Ratio	Lower	Upper	
117	100		
119	98.8	77.7	116.5
201	91.4	66.7	100.1

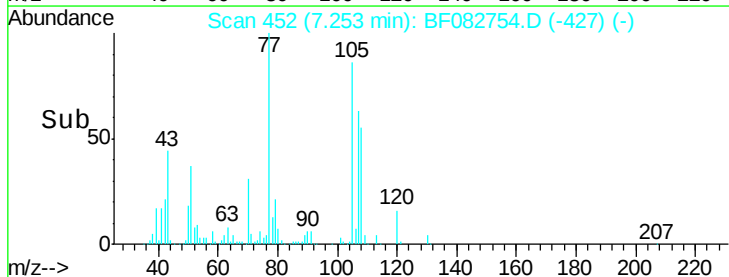
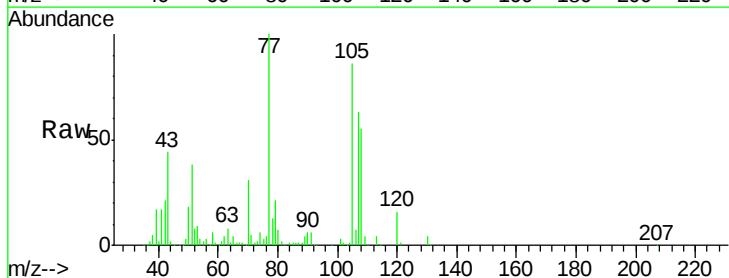
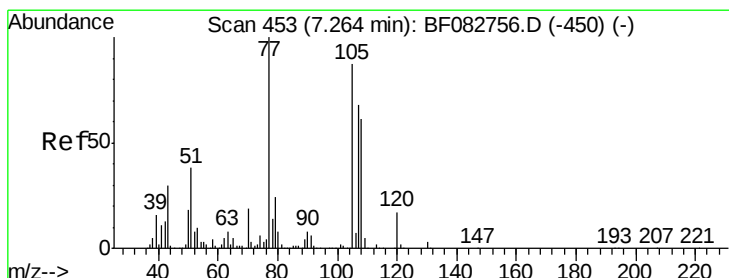
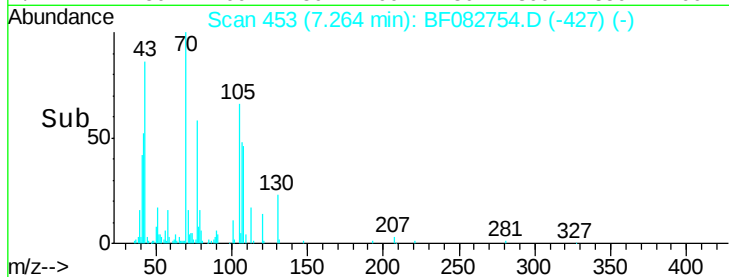
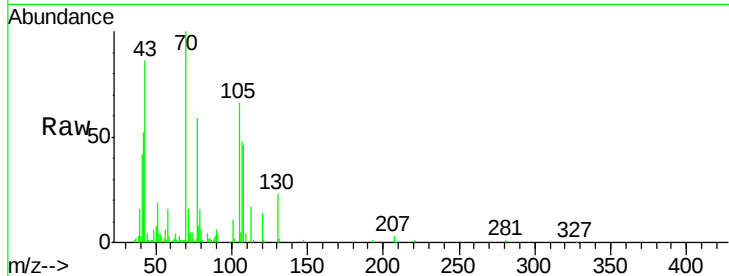
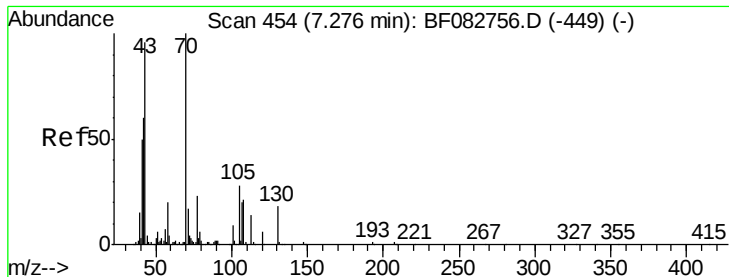


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 9.60 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082754.D

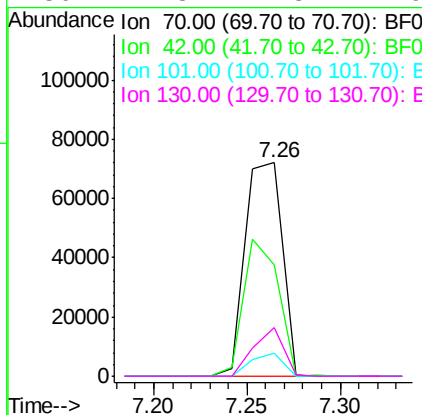
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	57.7	86.5#	
101	10.9	7.0	10.6#	
130	22.8	11.8	17.6#	

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#20

3+4-Methylphenols

Concen: 10.34 ng

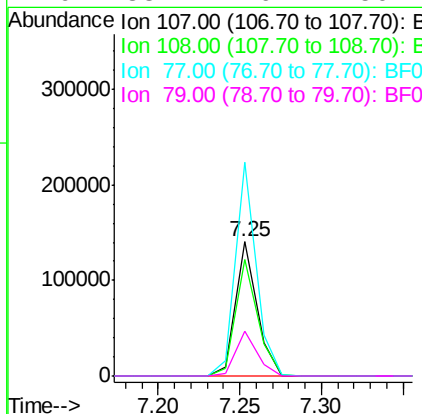
RT: 7.25 min Scan# 452

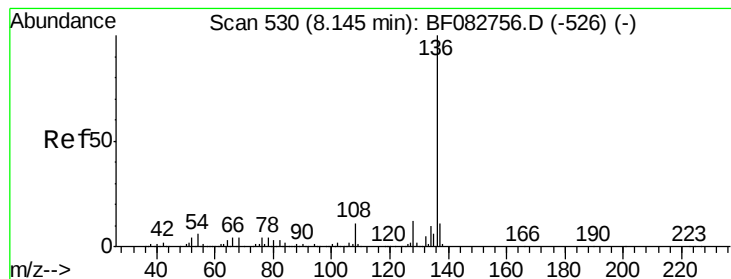
Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	67.3	107.3	
77	159.0	100.3	140.3#	
79	33.7	16.2	56.2	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

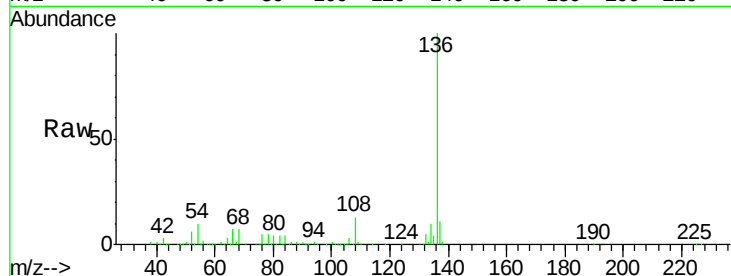
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		587133		
137	11.4		9.1	13.7	
54	10.2		9.1	13.7	
68	6.5		4.8	7.2	

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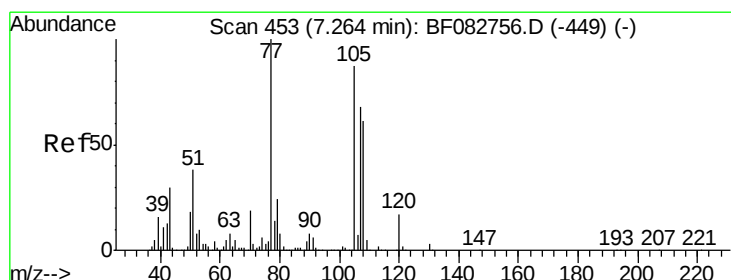
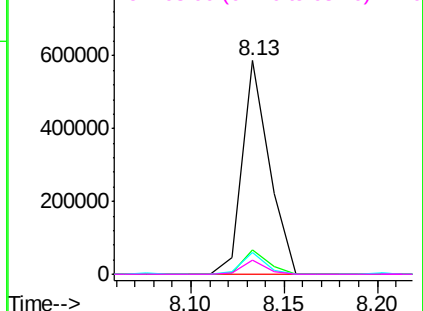
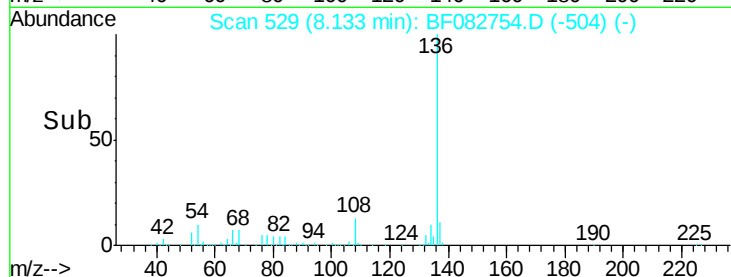


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.07 ng

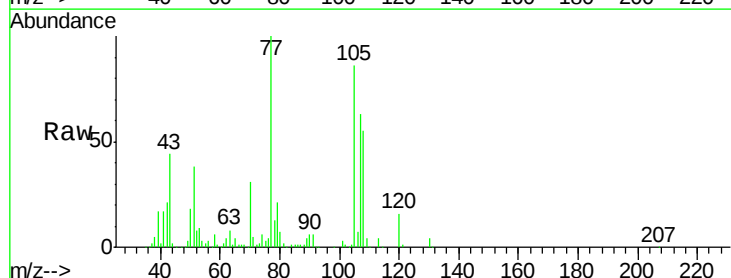
RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		174038		
71	5.8		5.6	8.4	
51	43.8		24.9	37.3#	
120	18.8		15.8	23.8	

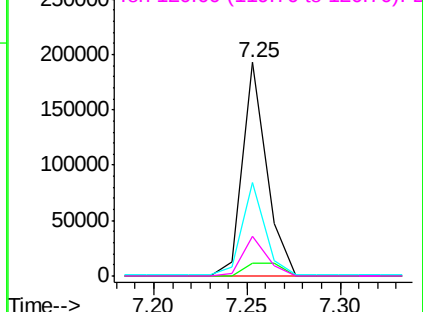
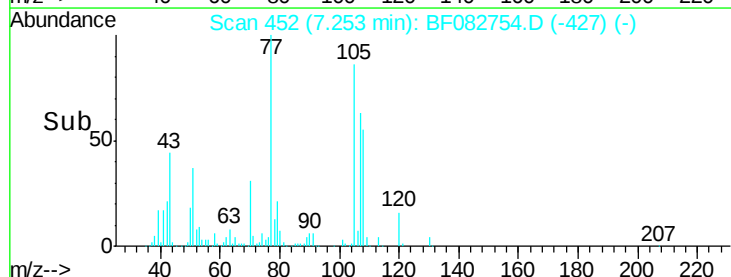


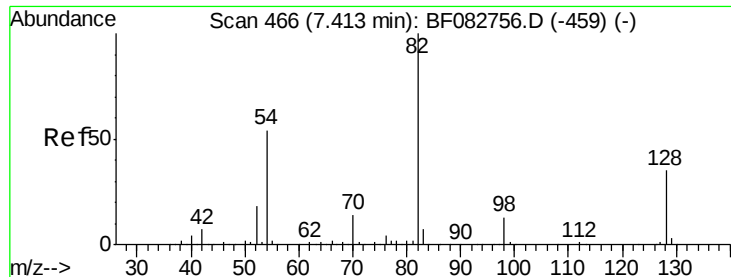
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





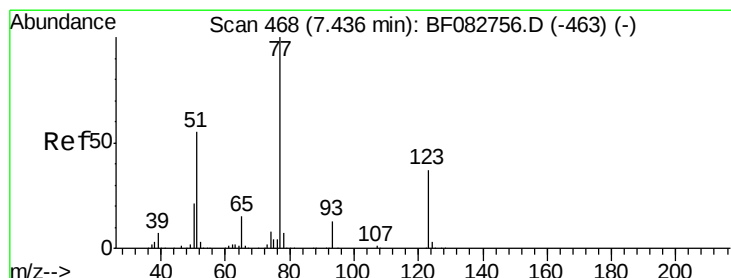
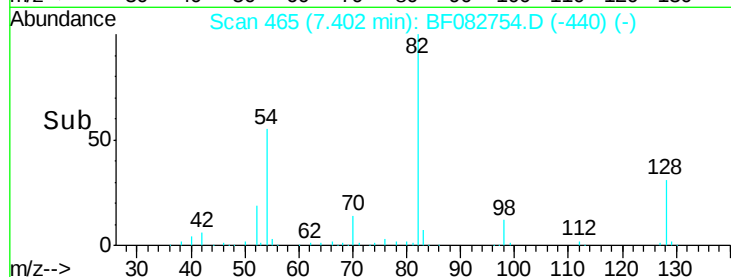
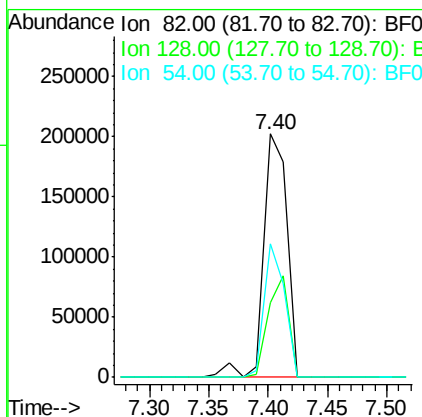
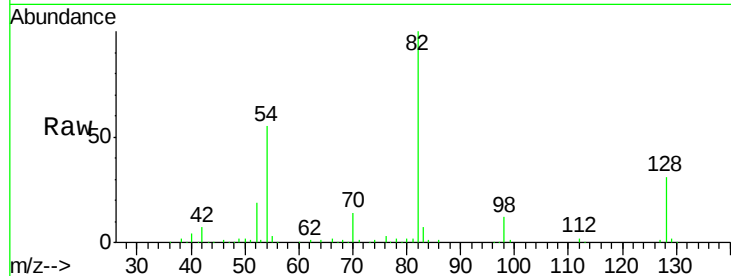
#23
 Nitrobenzene-d5
 Concen: 19.40 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.7	26.8	40.2
54	54.8	45.7	68.5

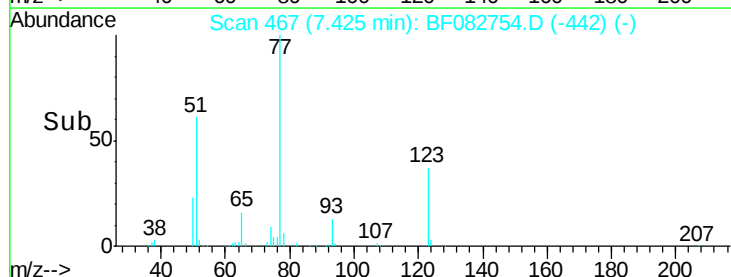
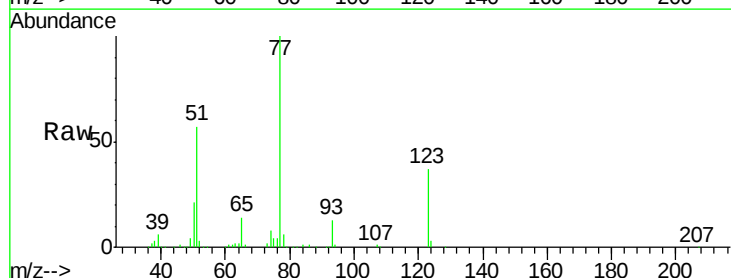
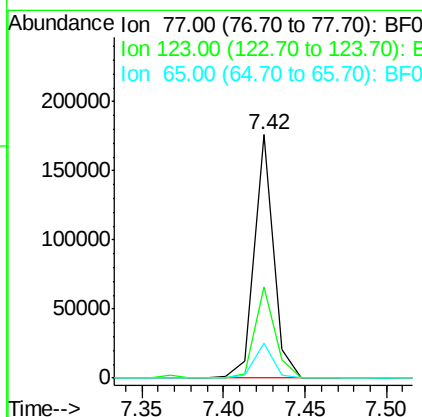
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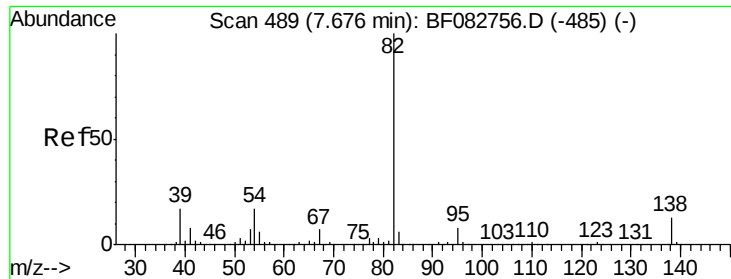
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 11/9/2015 2:09:59 PM



#24
 Nitrobenzene
 Concen: 9.92 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	36.4	54.6
65	14.3	11.5	17.3





#25

Isophorone

Concen: 9.31 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

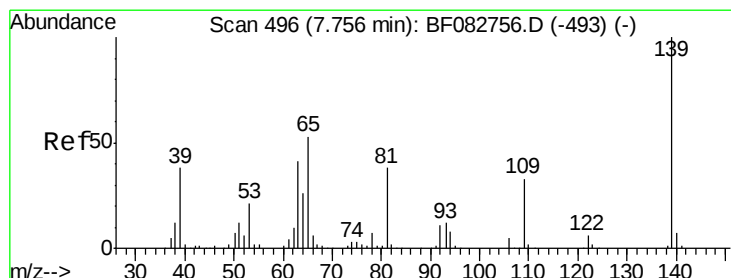
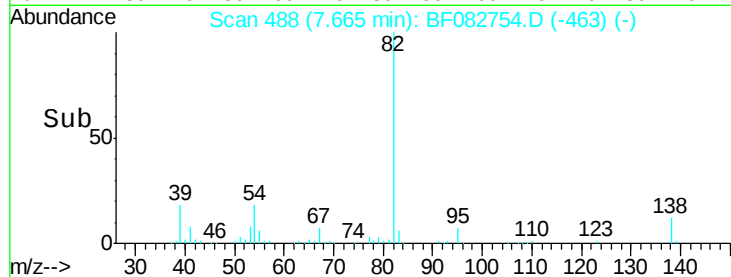
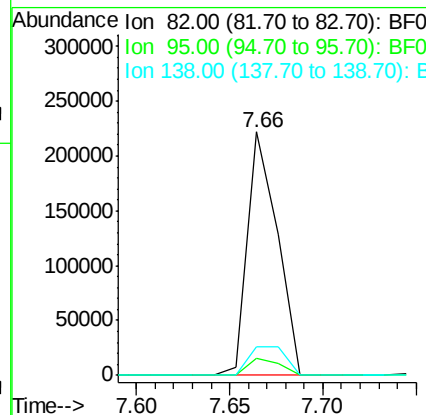
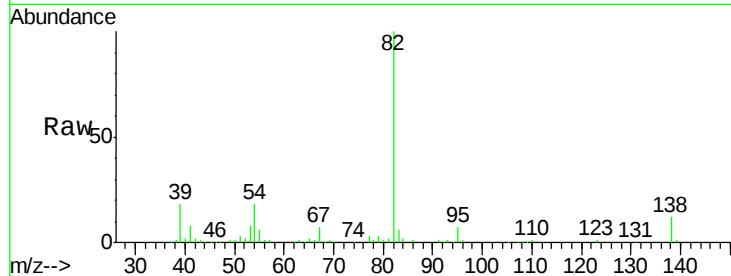
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	246161
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.6	9.8
138	11.7	11.4	17.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.80 ng

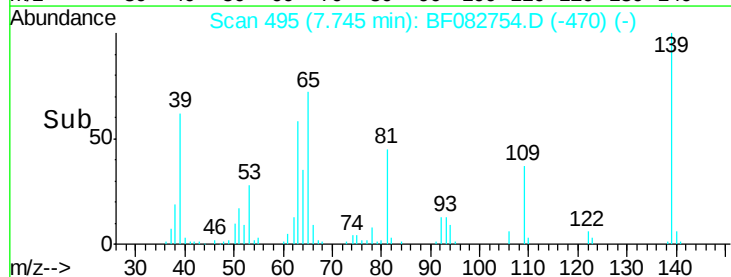
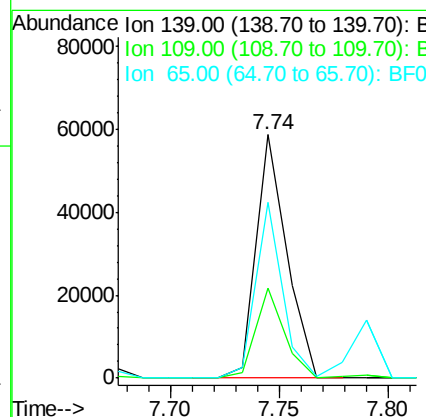
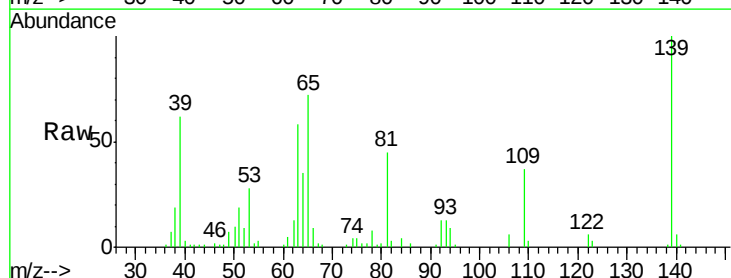
RT: 7.74 min Scan# 495

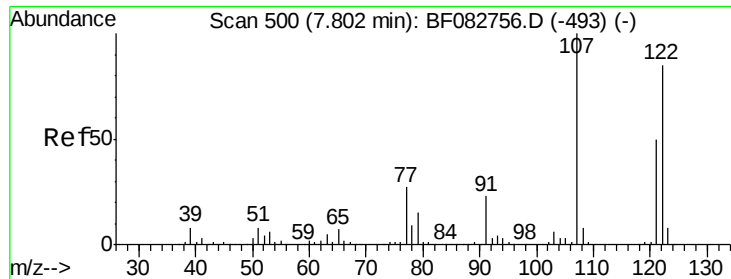
Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	139	Resp:	57357
Ion Ratio		Lower	Upper
139	100		
109	37.1	37.6	56.4#
65	72.5	70.6	105.8





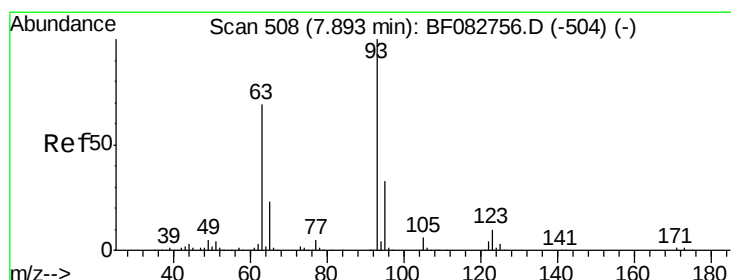
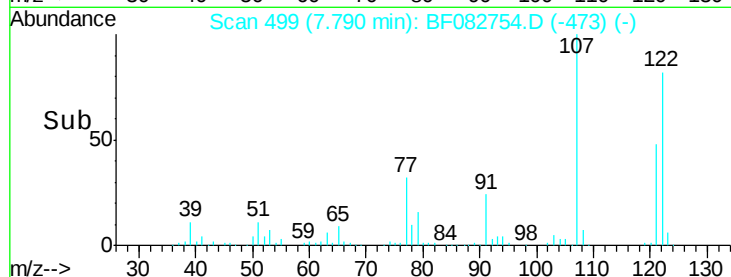
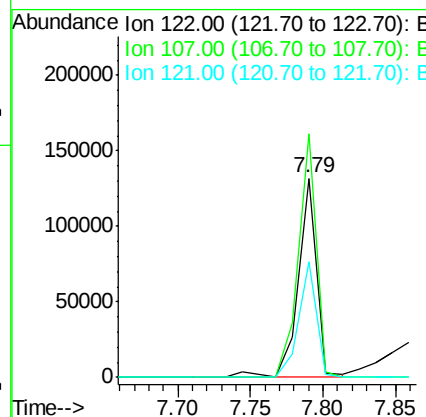
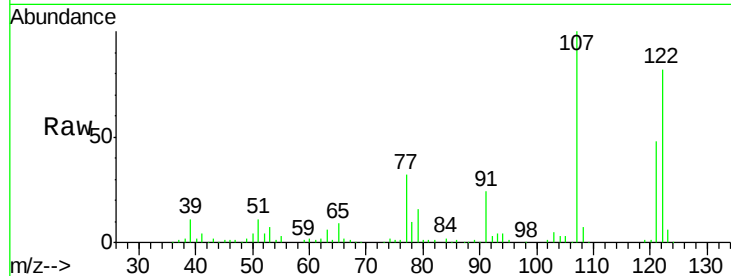
#27
 2,4-Dimethylphenol
 Concen: 11.16 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	122.5	106.0	159.0		
121	58.4	46.7	70.1		

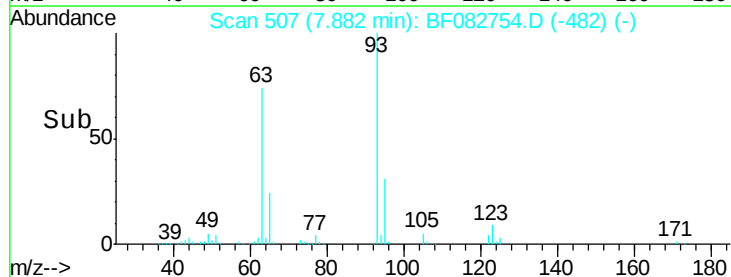
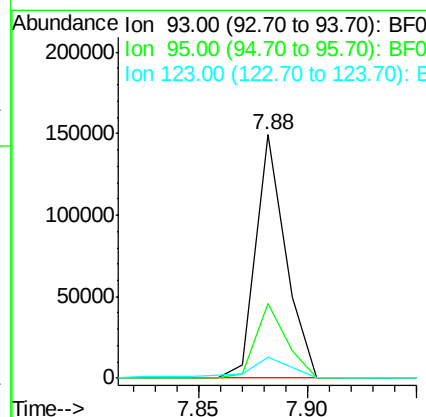
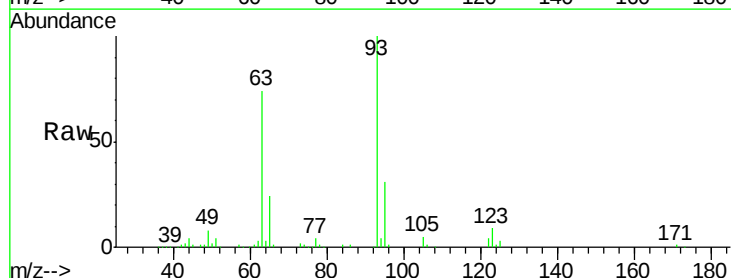
Manual Integrations
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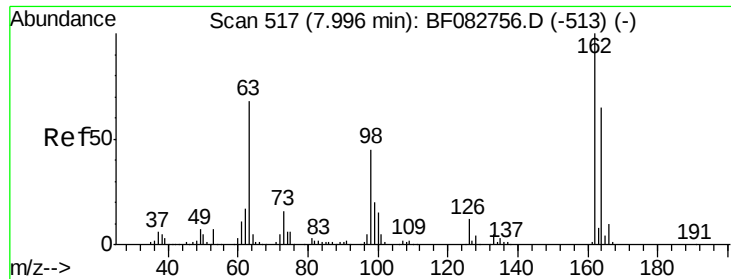
Mmdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.82 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	30.7	26.6	40.0		
123	8.6	9.7	14.5#		





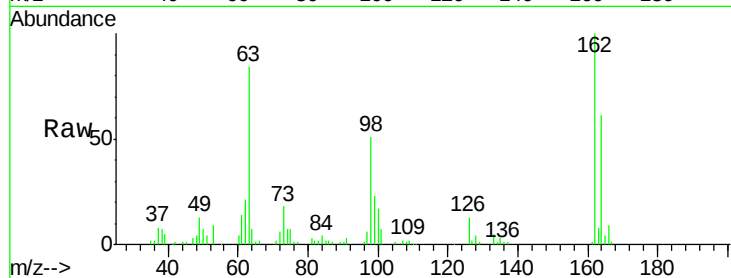
#29
2,4-Dichlorophenol
Concen: 9.94 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	46.8	86.8
98	50.6	12.5	52.5

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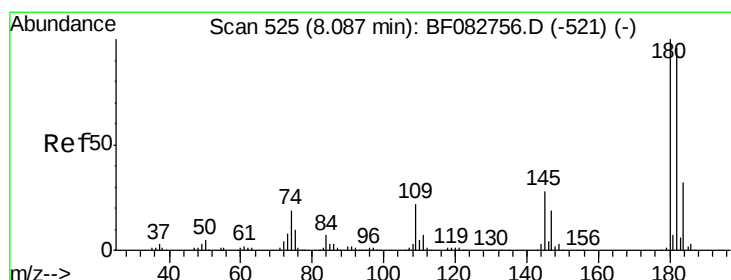
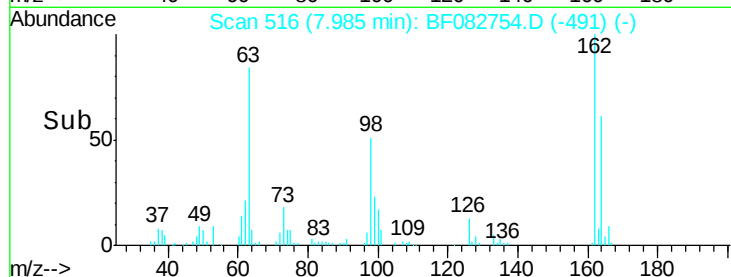
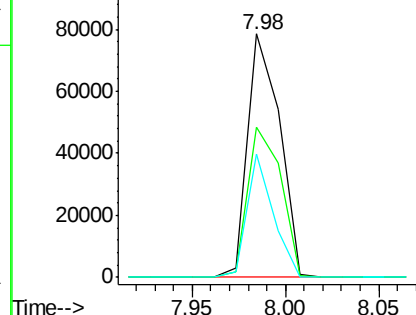


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 10.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

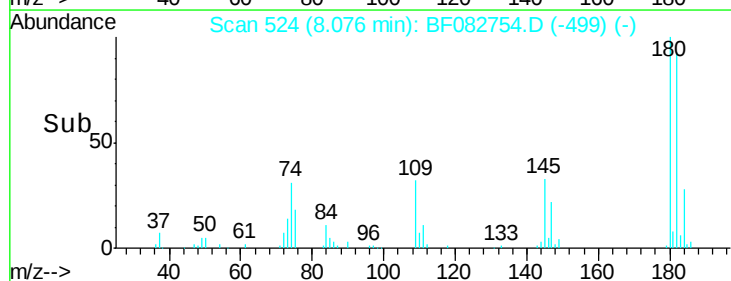
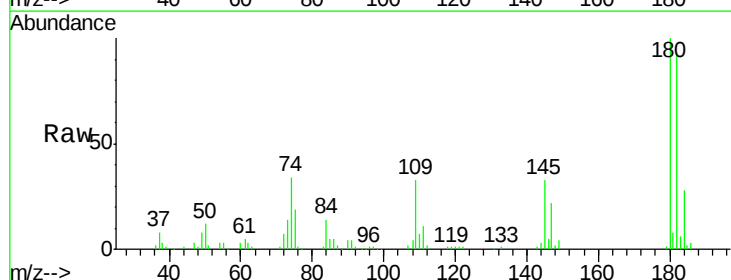
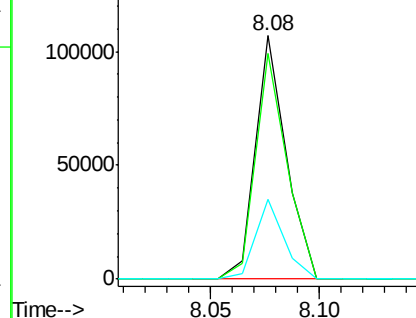
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	74.9	112.3
145	32.6	27.8	41.8

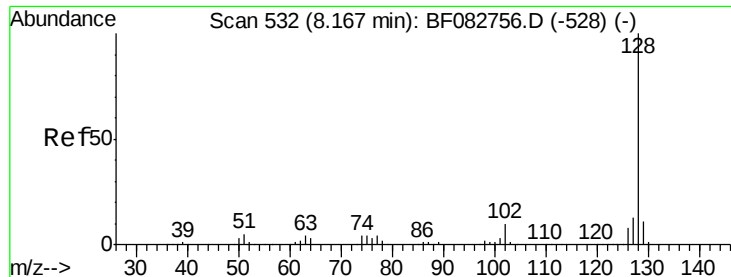
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.06 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

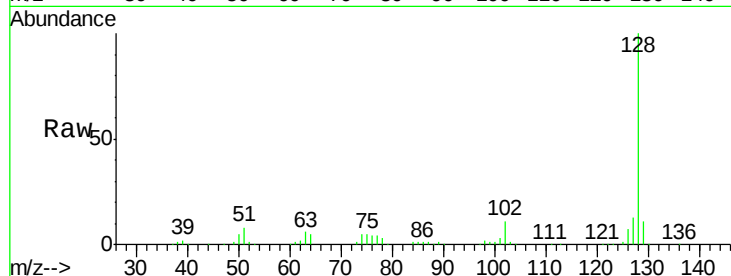
ClientSampleId :

SSTDICC010

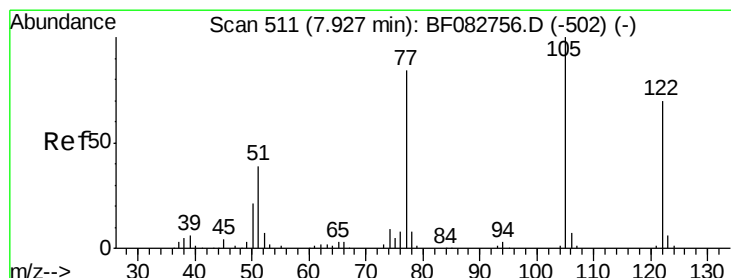
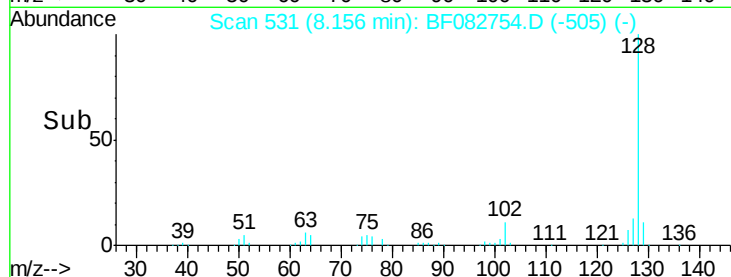
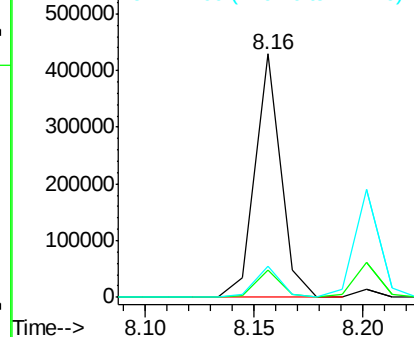
Tot Ion:	128	Resp:	351467
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.5	14.3
127	12.8	11.4	17.0

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



#32

Benzoic acid

Concen: 9.08 ng

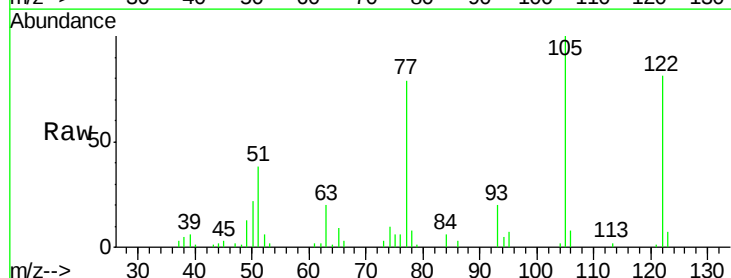
RT: 7.87 min Scan# 506

Delta R.T. -0.03 min

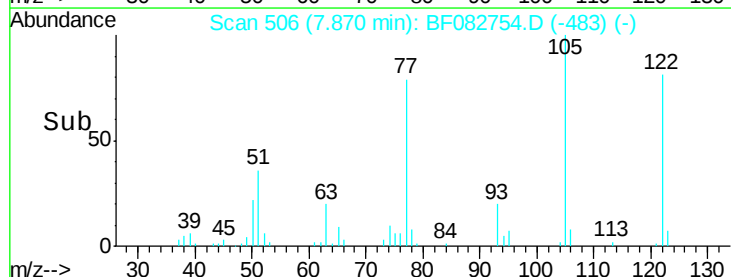
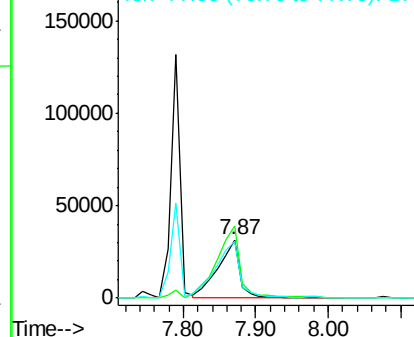
Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	122	Resp:	68298
Ion Ratio	Lower	Upper	
122	100		
105	123.2	122.6	162.6
77	97.7	100.9	140.9#



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





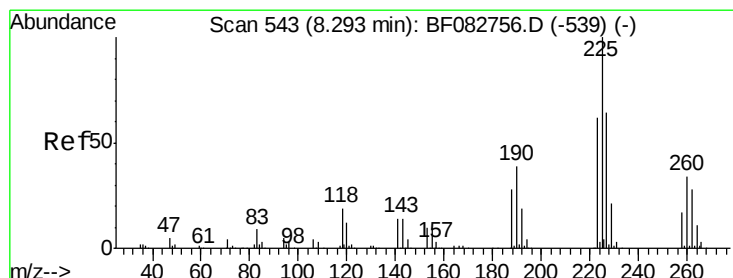
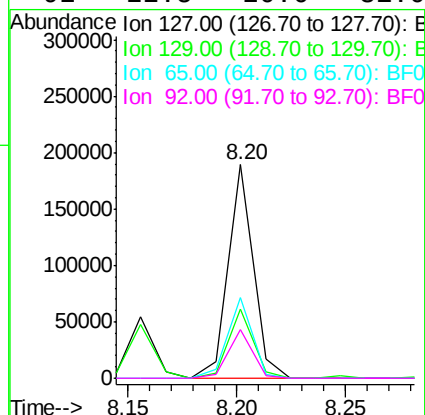
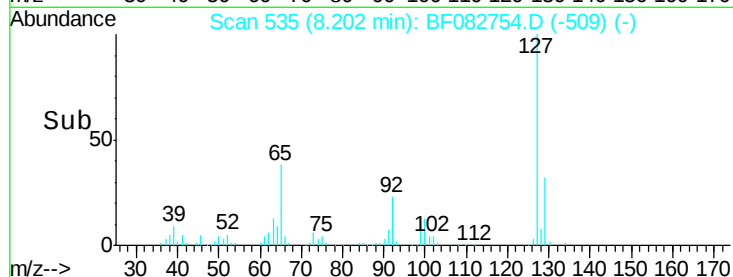
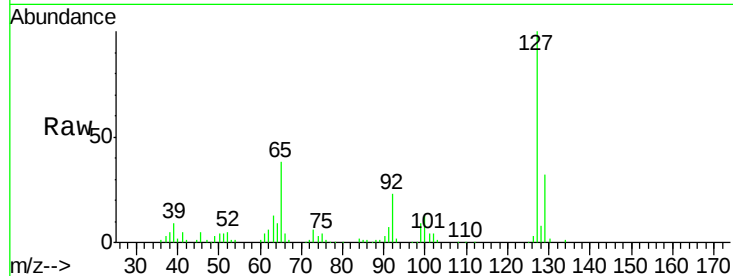
#33
4-Chloroaniline
Concen: 11.20 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.3	39.5	
65	37.6	37.8	56.8	
92	22.5	20.6	31.0	

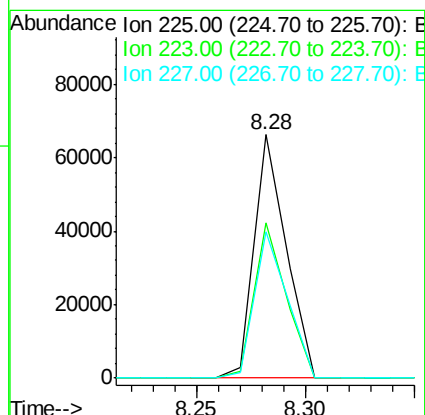
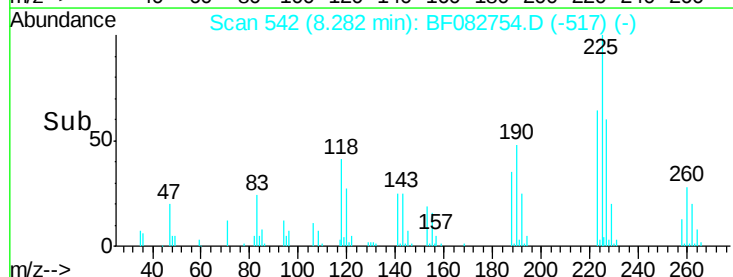
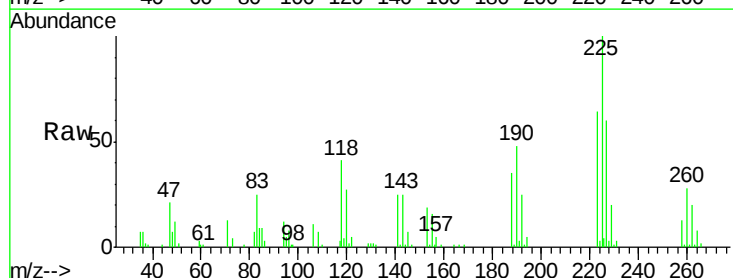
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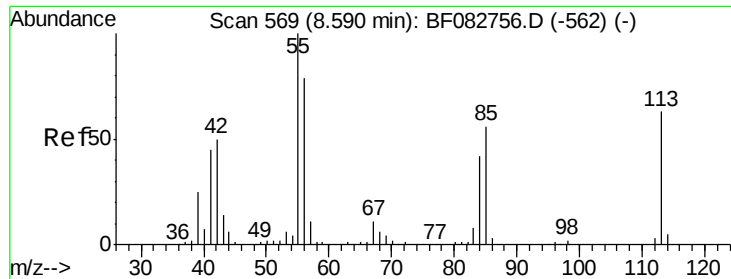
Mmdadoda
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#34
Hexachlorobutadiene
Concen: 10.17 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	50.5	75.7	
227	59.9	50.2	75.2	





#35

Caprolactam

Concen: 10.01 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

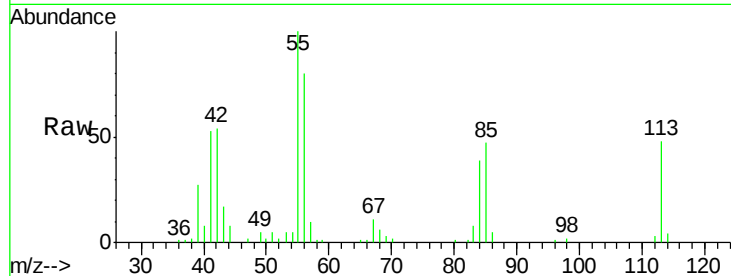
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.7	195.5	235.5
56	166.5	153.5	193.5

Manual Integrations
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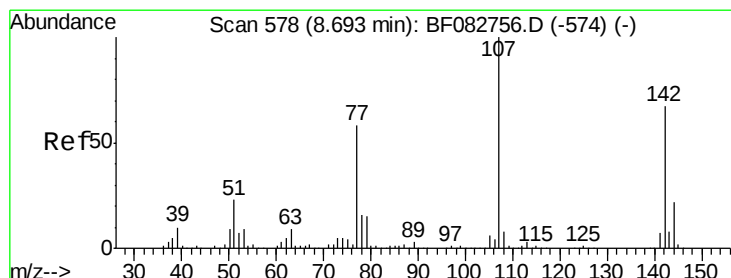
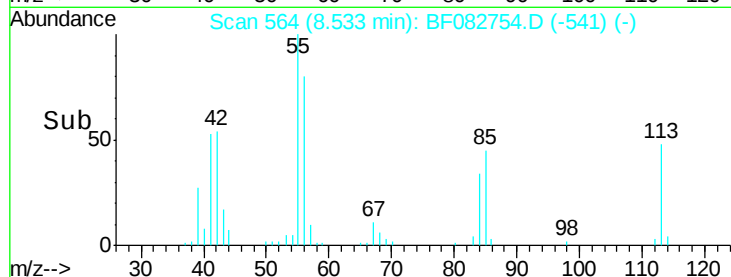
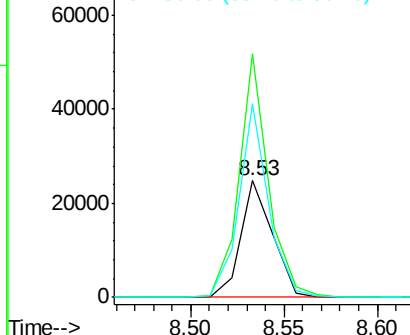
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 11.35 ng

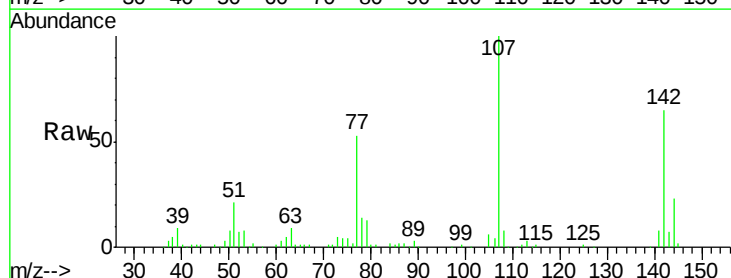
RT: 8.68 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

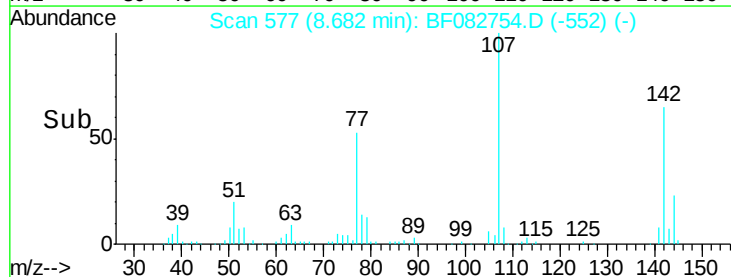
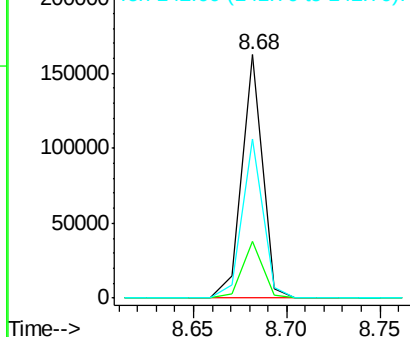
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	15.4	23.0#
142	65.5	47.8	71.8



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





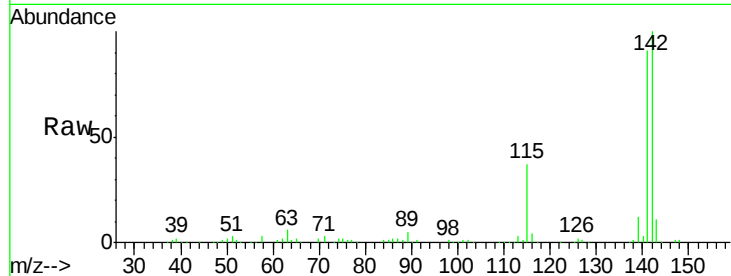
#37
2-Methylnaphthalene
Concen: 11.26 ng/ml
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.3	108.5
115	37.4	38.1	57.1

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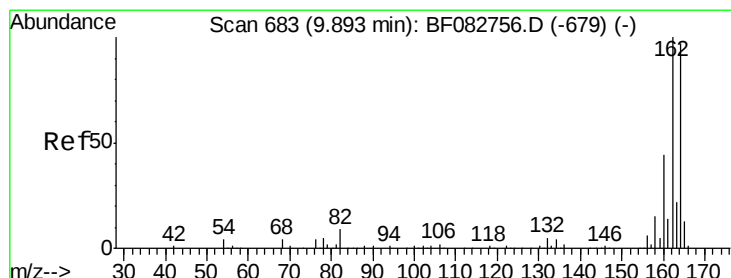
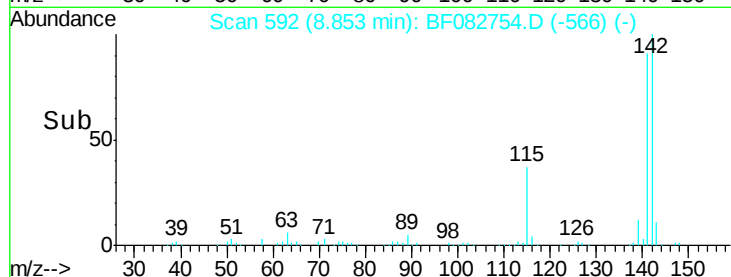
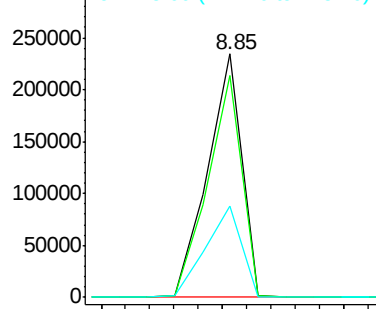


Abundance

Ion 142.00 (141.70 to 142.70): E

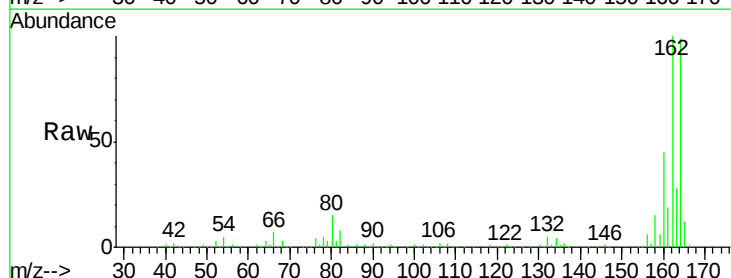
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng/ml
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	84.9	127.3
160	45.5	37.5	56.3

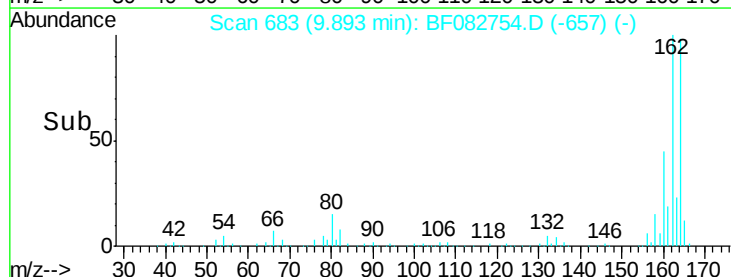
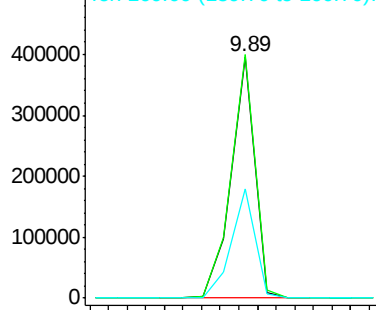


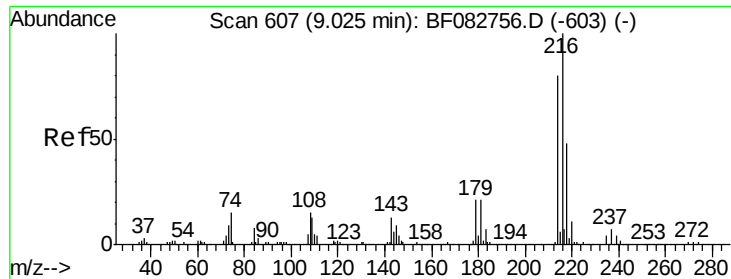
Abundance

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: 9.16 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

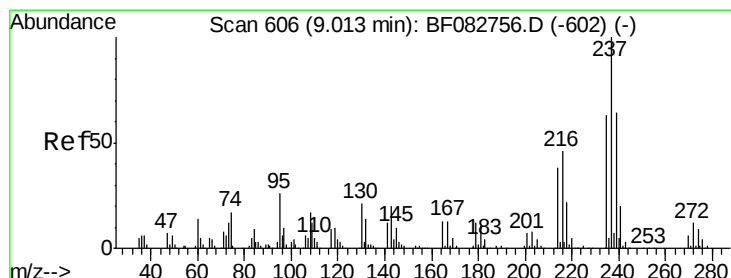
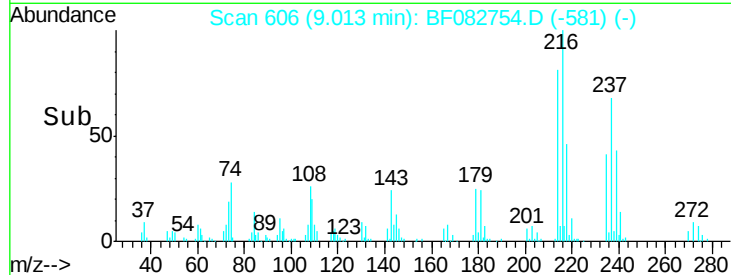
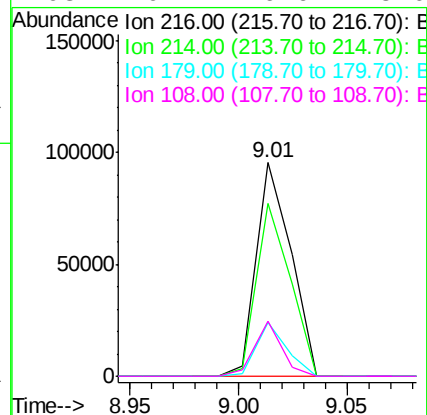
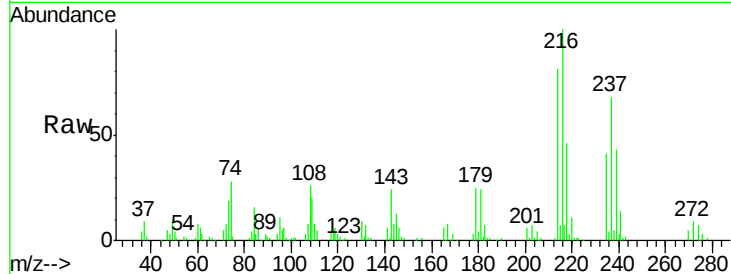
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3		62.2	93.2	
179	22.2		18.1	27.1	
108	20.1		16.6	25.0	

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#40

Hexachlorocyclopentadiene

Concen: 7.54 ng

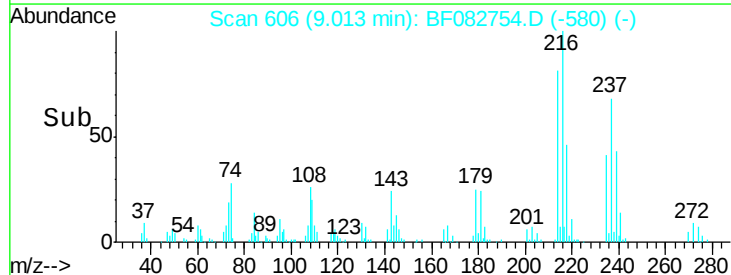
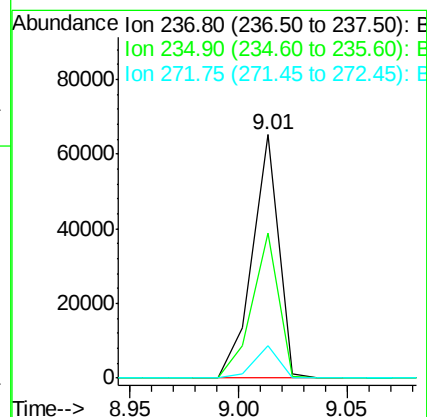
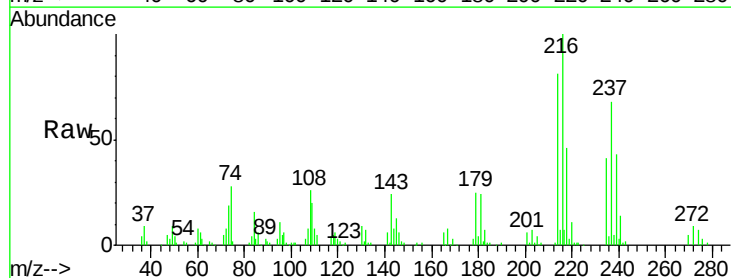
RT: 9.01 min Scan# 606

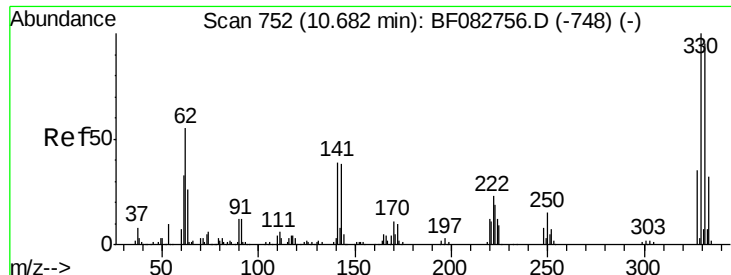
Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.4		44.3	84.3	
272	13.1		0.0	31.9	





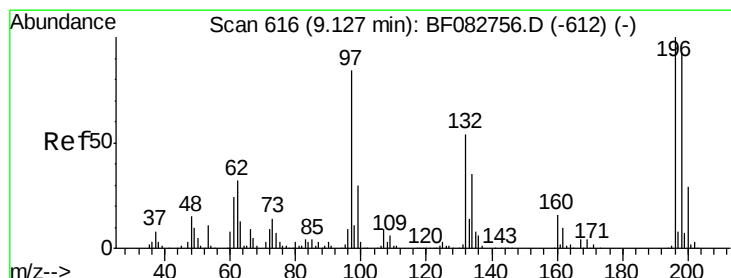
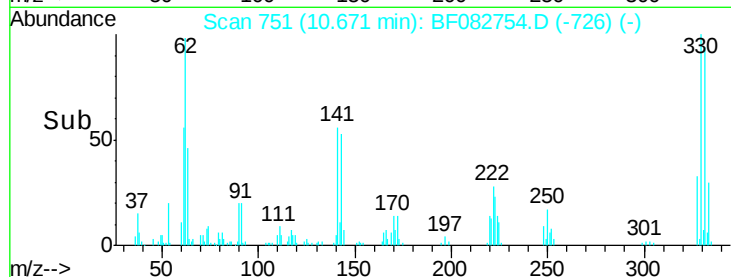
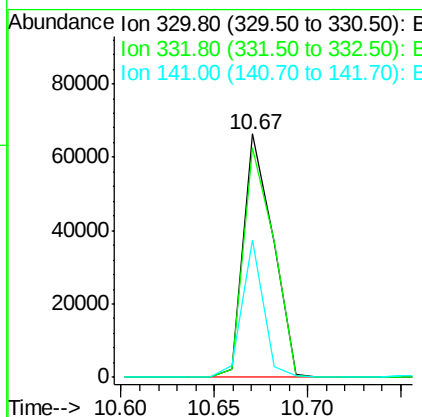
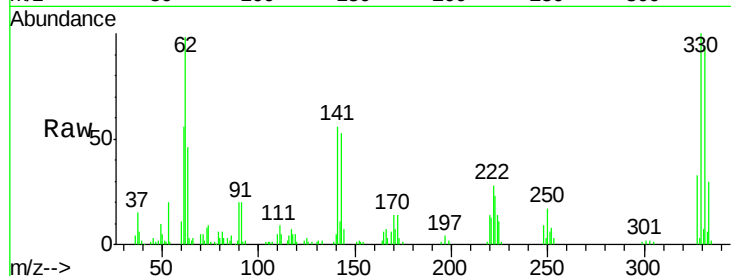
#41
 2,4,6-Tribromophenol
 Concen: 19.28 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	41.6	41.2	61.8

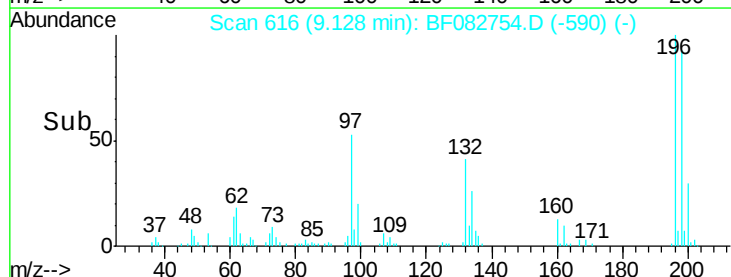
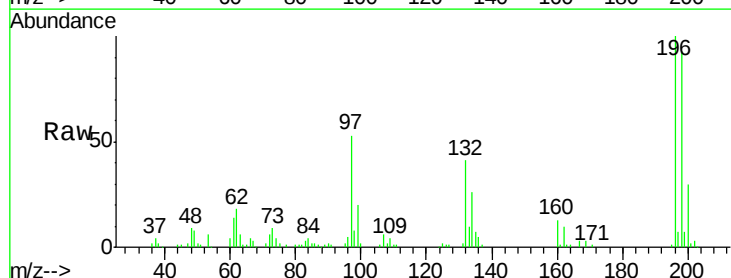
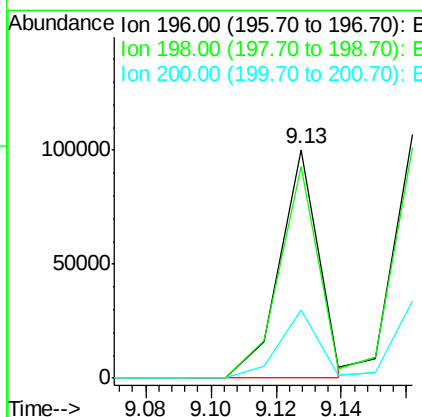
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 9.95 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.3	114.5
200	30.1	23.9	35.9





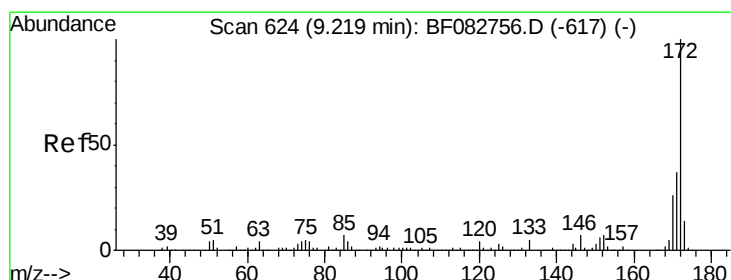
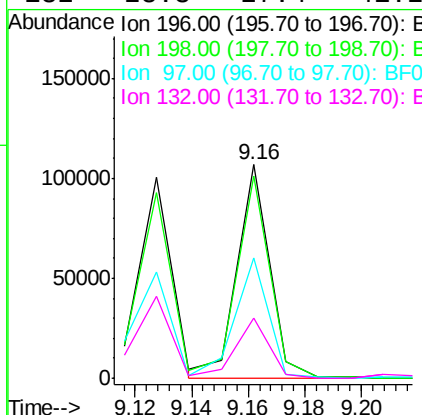
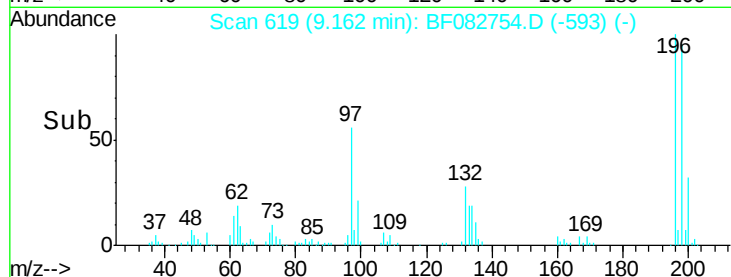
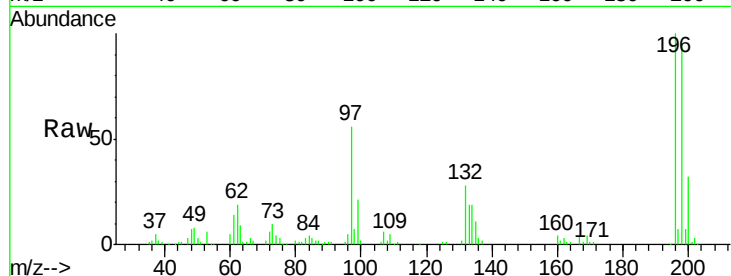
#43
2,4,5-Trichlorophenol
Concen: 10.35 ng/ml
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	85868		
198	95.0	75.8	113.8	
97	56.3	62.3	93.5	
132	28.3	27.4	41.2	

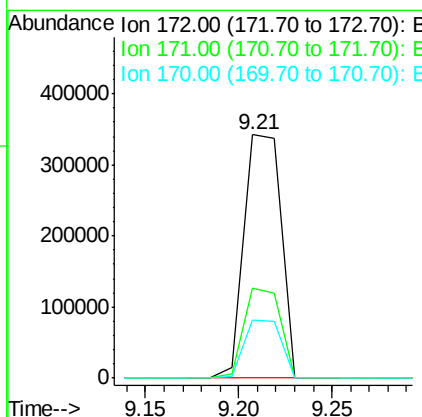
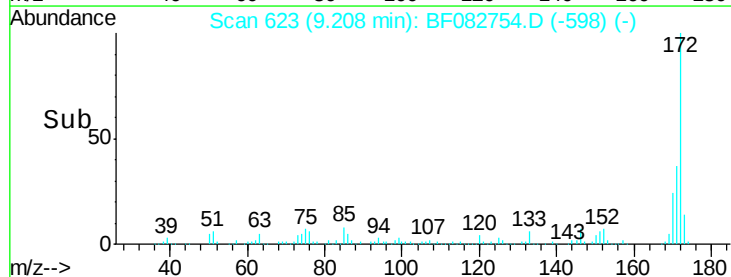
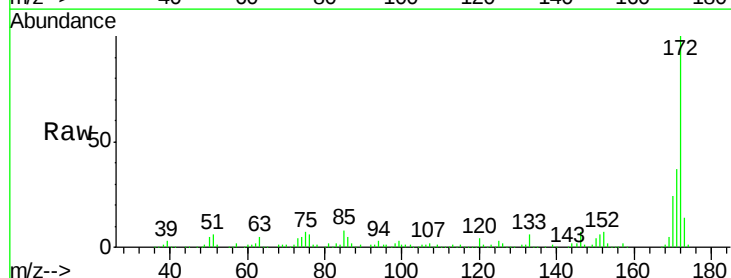
Manual Integrations
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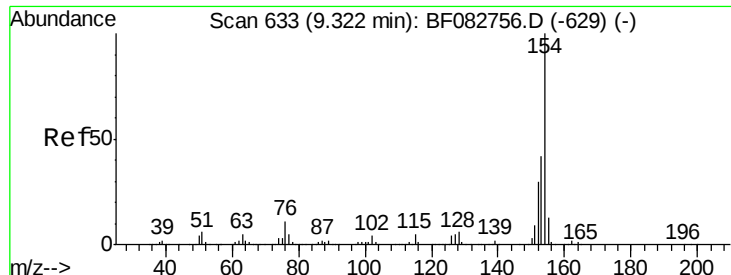
Mmdadoda
11/9/2015 2:09:59 PM



#44
2-Fluorobiphenyl
Concen: 19.59 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	476629		
171	37.0	30.8	46.2	
170	23.6	21.2	31.8	





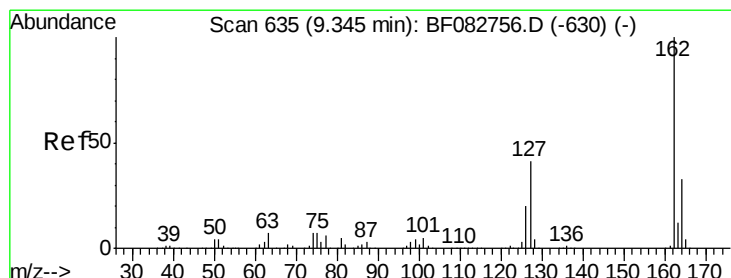
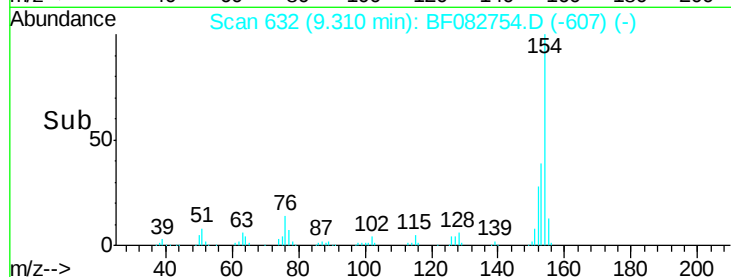
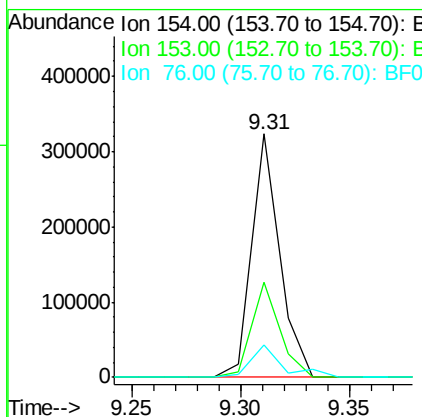
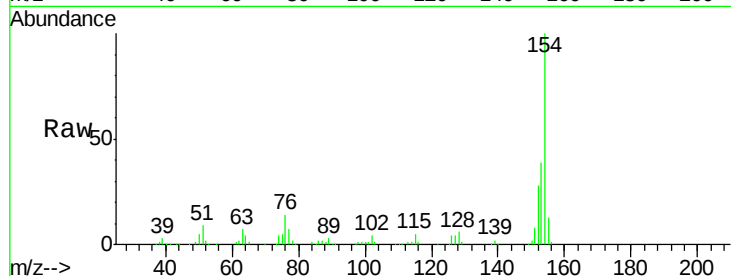
#45
 1,1'-Biphenyl
 Concen: 9.88 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	288309
Ion Ratio	Lower	Upper	
154	100		
153	39.3	22.0	62.0
76	13.6	0.0	29.0

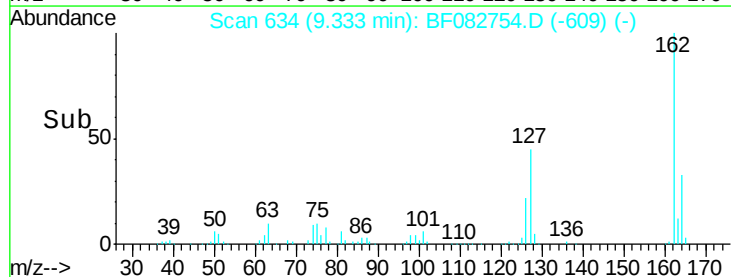
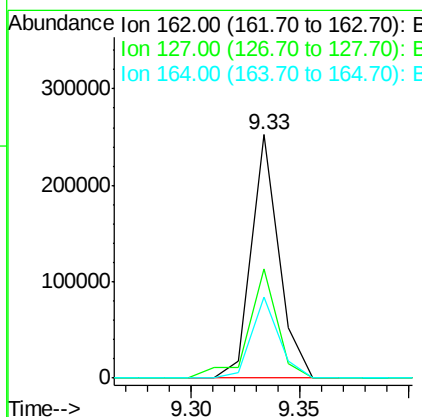
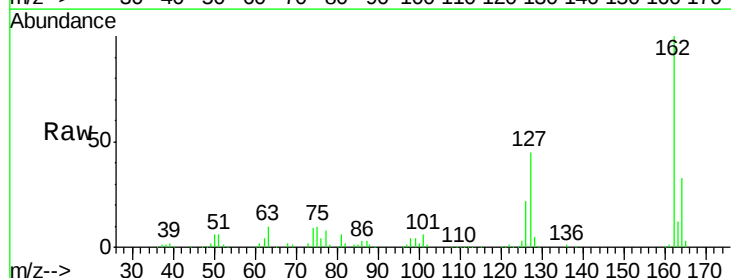
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 9.70 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:	162	Resp:	220997
Ion Ratio	Lower	Upper	
162	100		
127	44.9	32.7	49.1
164	33.1	27.4	41.0





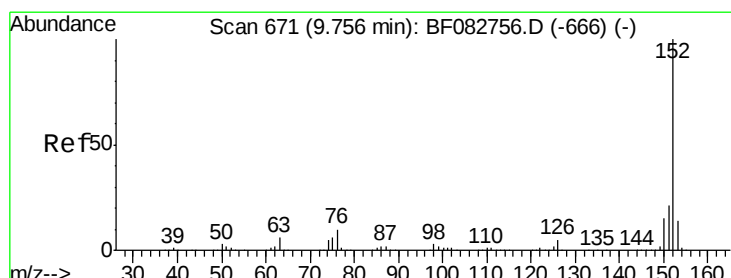
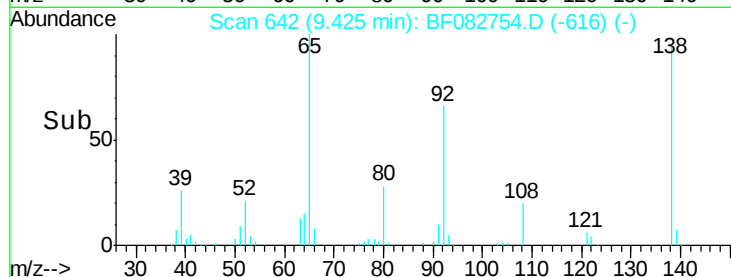
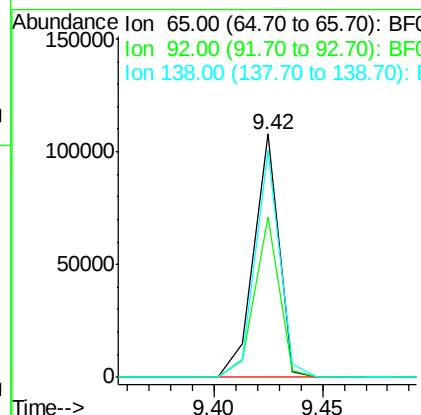
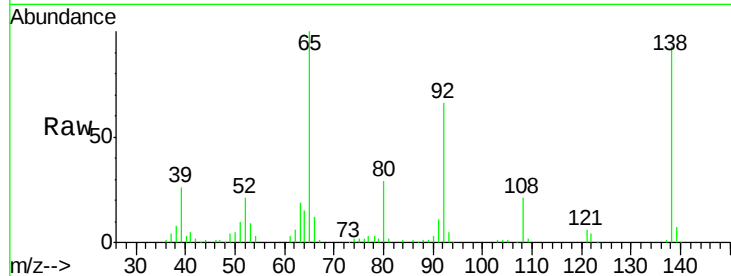
#47
 2-Nitroaniline
 Concen: 9.71 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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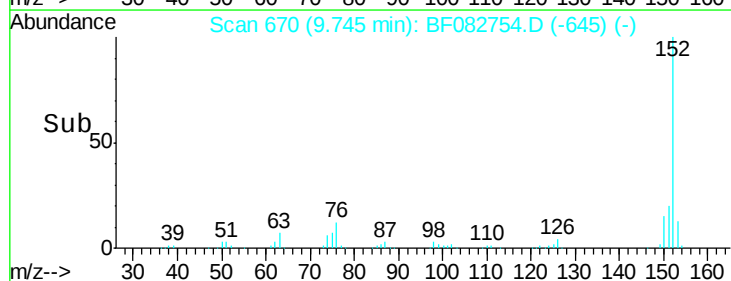
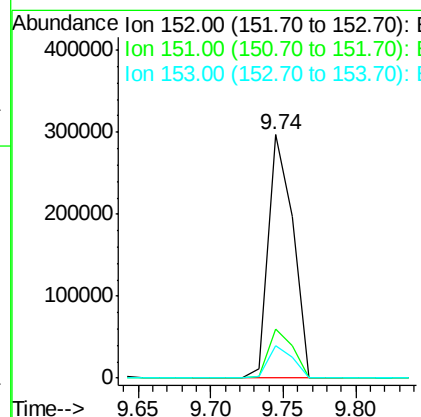
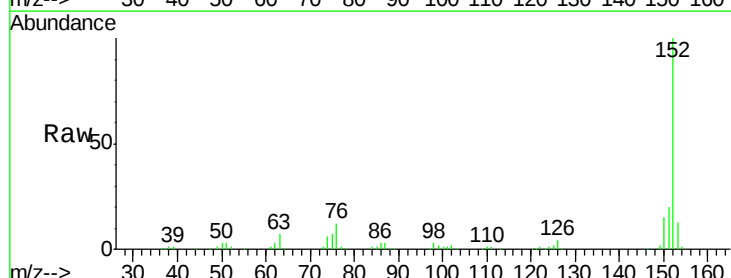
Mmdadoda
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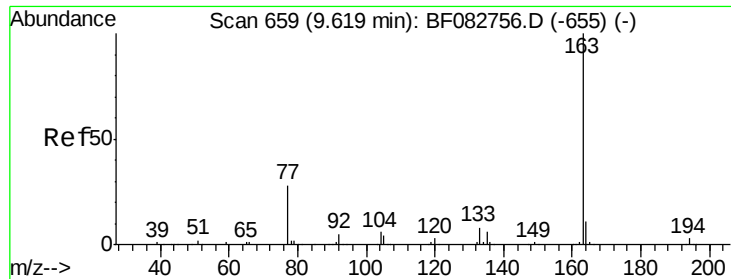
Tot Ion:	65	Resp:	86001
Ion Ratio	Lower	Upper	
65	100		
92	65.9	46.6	70.0
138	93.2	54.6	81.8#



#48
 Acenaphthylene
 Concen: 9.58 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:	152	Resp:	349284
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.3	25.9
153	13.5	11.3	16.9





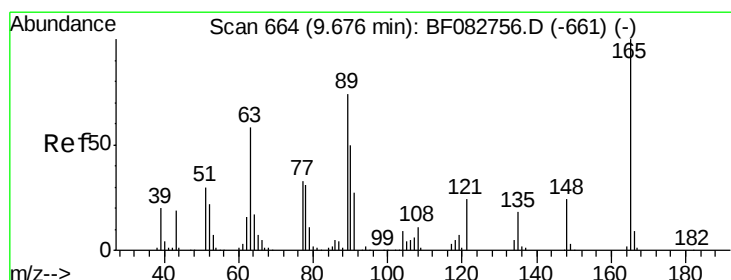
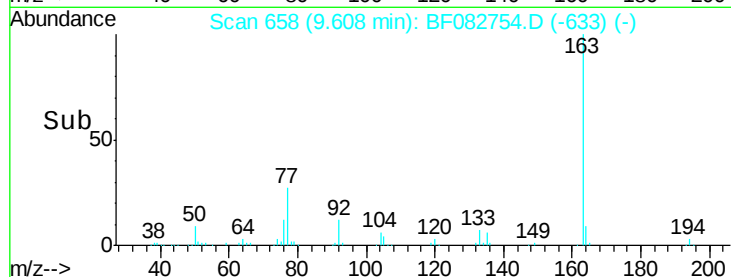
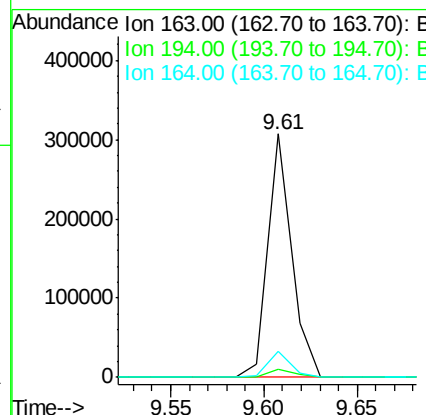
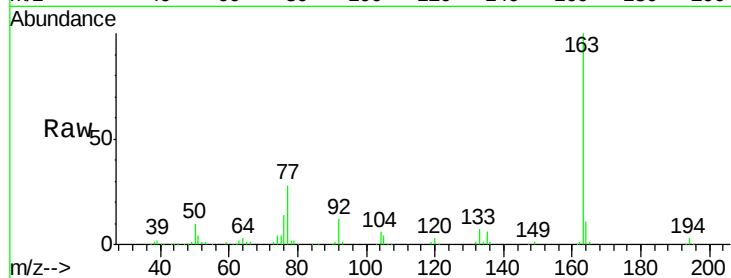
#49
Dimethylphthalate
Concen: 9.57 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	269914		
194	3.3	2.6	4.0	
164	10.5	8.7	13.1	

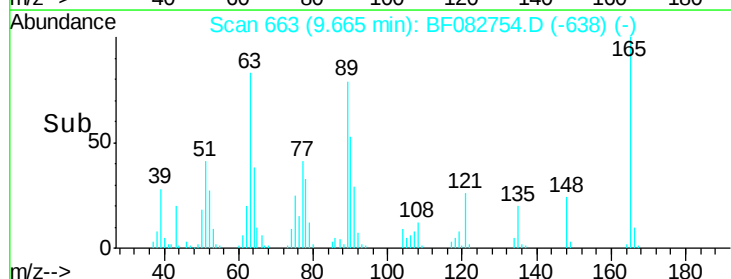
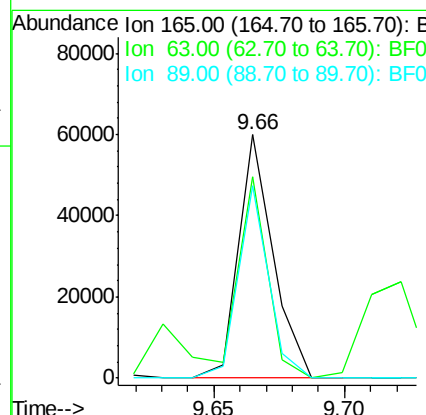
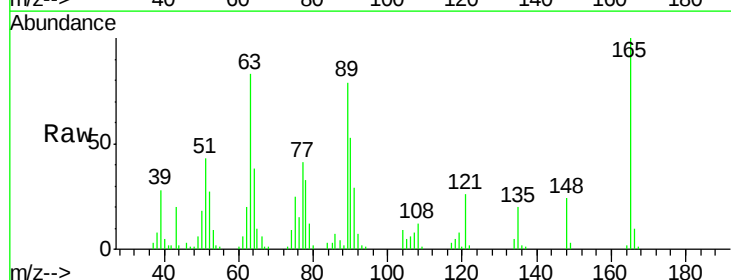
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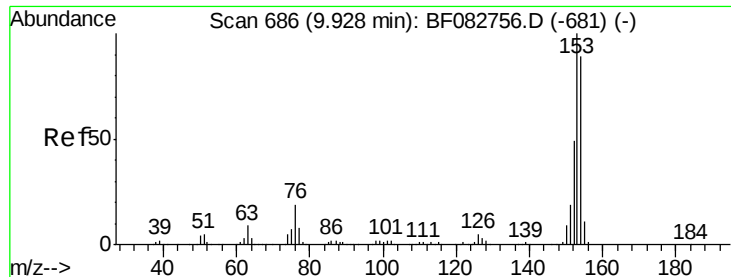
Mmdadoda
11/9/2015 2:09:59 PM



#50
2,6-Dinitrotoluene
Concen: 9.47 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55418		
63	82.8	55.5	83.3	
89	79.3	55.0	82.6	





#51

Acenaphthene

Concen: 9.65 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

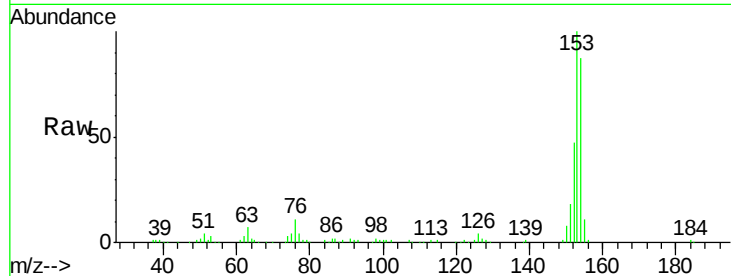
ClientSampleId :

SSTDICC010

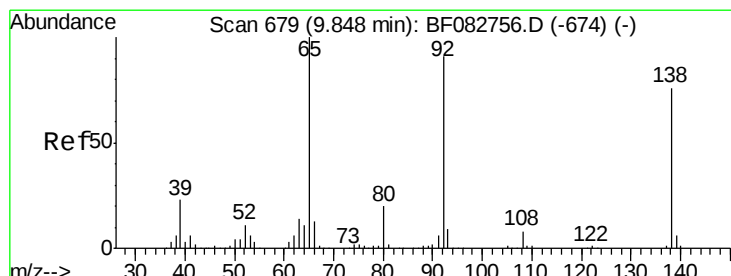
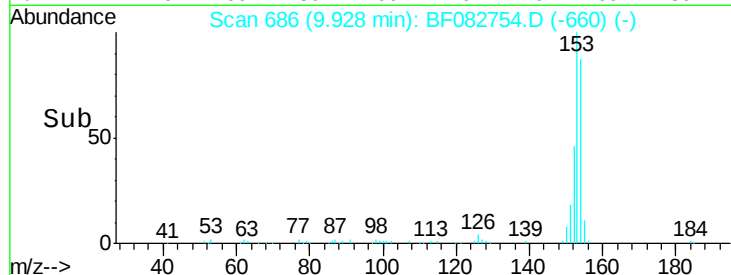
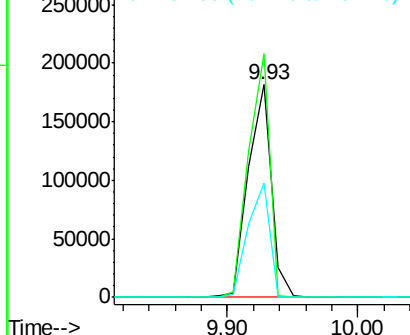
Tot Ion:	154	Resp:	223298
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.1	135.1
152	54.1	44.3	66.5

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



#52

3-Nitroaniline

Concen: 10.59 ng

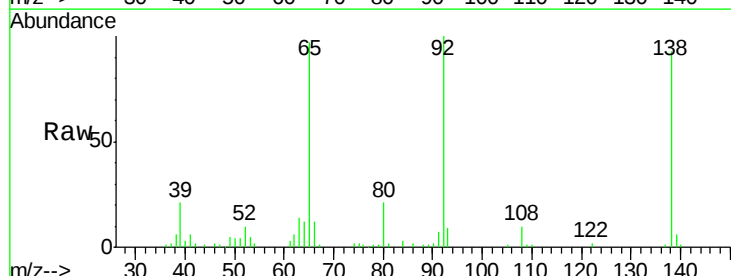
RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

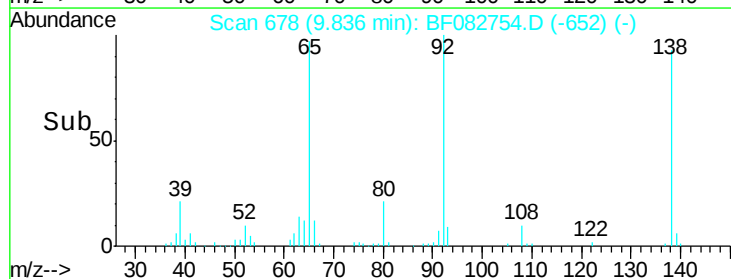
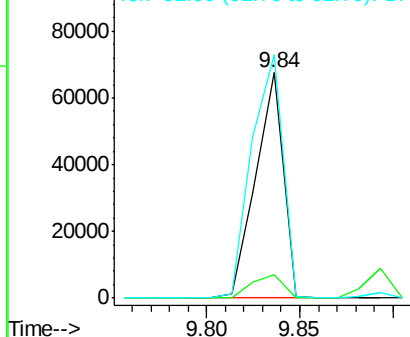
Lab File: BF082754.D

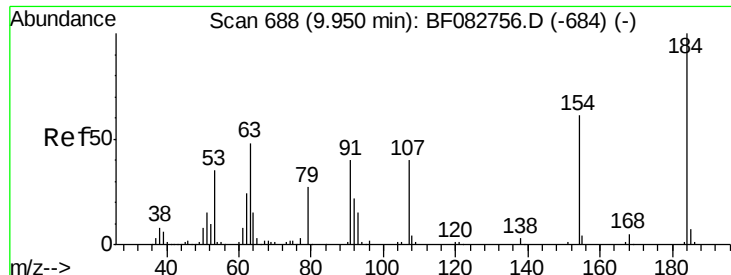
Acq: 6 Nov 2015 11:31

Tgt Ion:	138	Resp:	68883
Ion Ratio	Lower	Upper	
138	100		
108	10.5	11.3	16.9#
92	107.9	122.4	183.6#



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





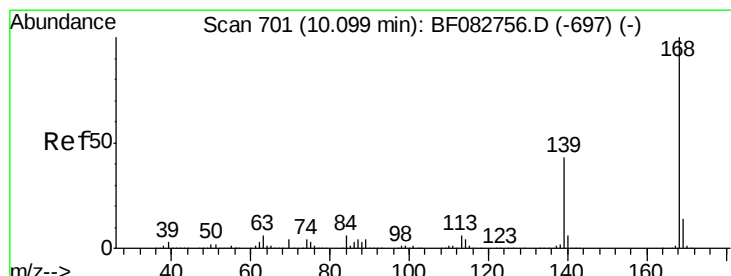
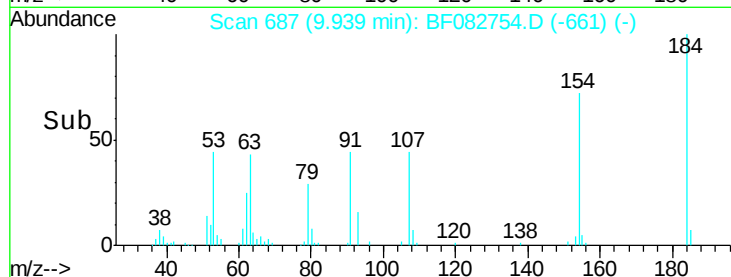
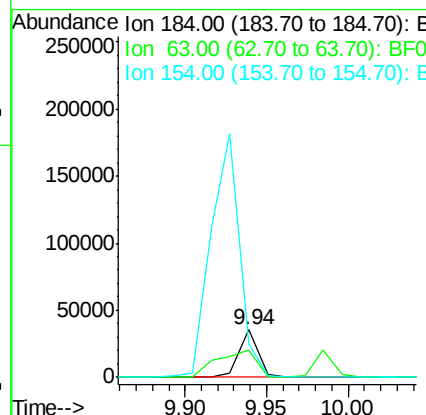
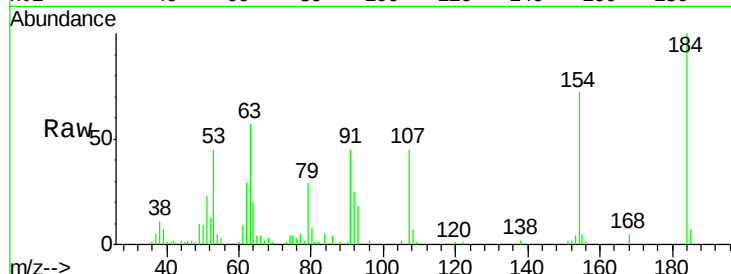
#53
 2,4-Dinitrophenol
 Concen: 10.75 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.1	98.6	148.0#
154	72.2	183.9	275.9#

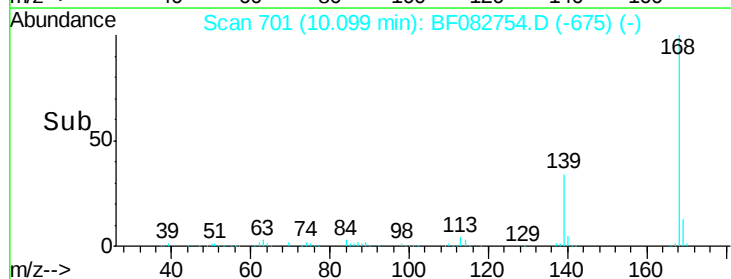
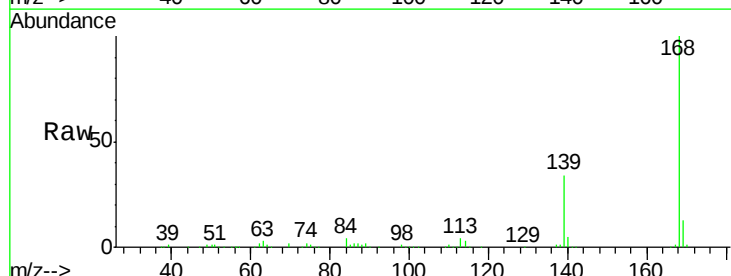
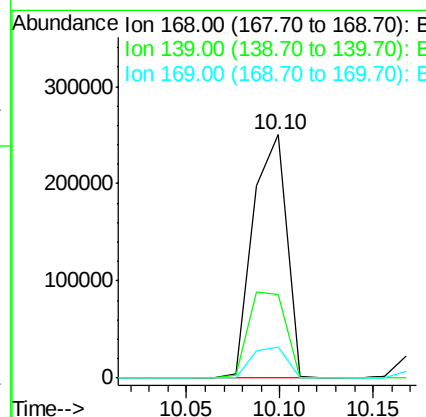
Manual Integrations
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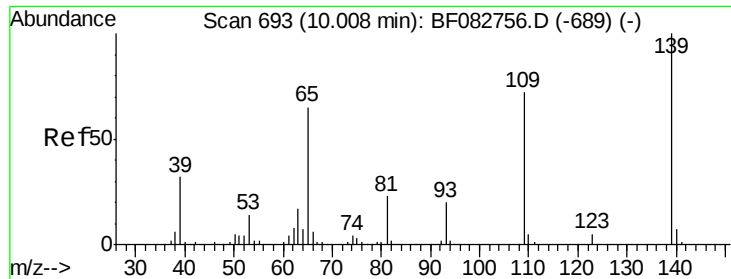
Mmdadoda
 11/9/2015 2:09:59 PM



#54
 Dibenzofuran
 Concen: 9.92 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	37.8	56.6#
169	12.8	11.3	16.9





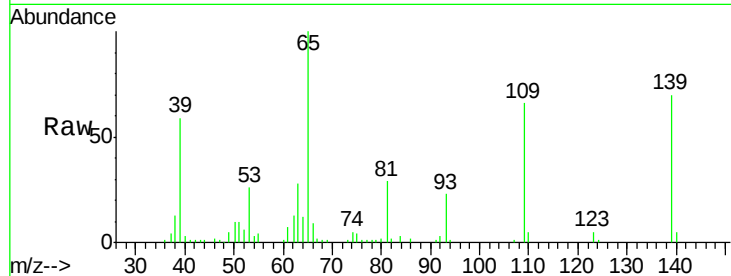
#55
4-Nitrophenol
Concen: 9.26 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	94.4	73.7	113.7
65	142.6	82.9	122.9

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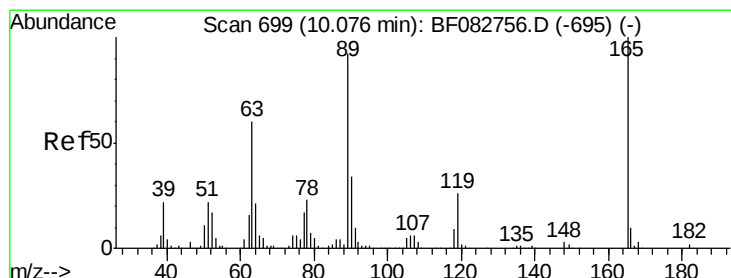
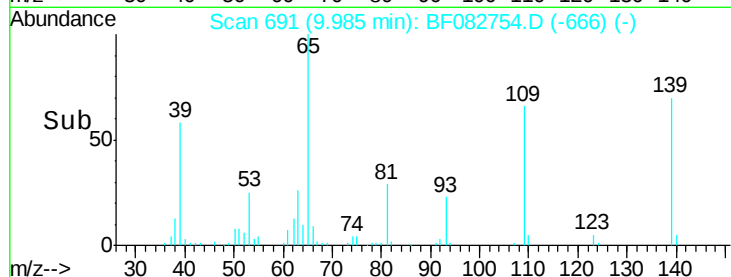
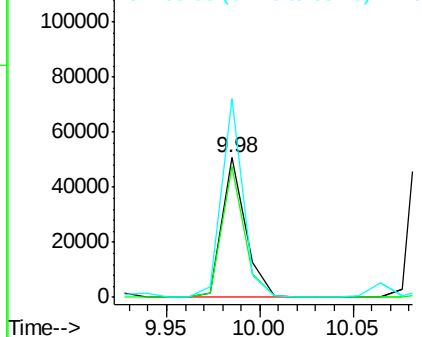


Abundance

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): E



#56
2,4-Dinitrotoluene
Concen: 9.71 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	43.4	65.0
89	93.5	70.6	106.0
182	2.0	1.5	2.3

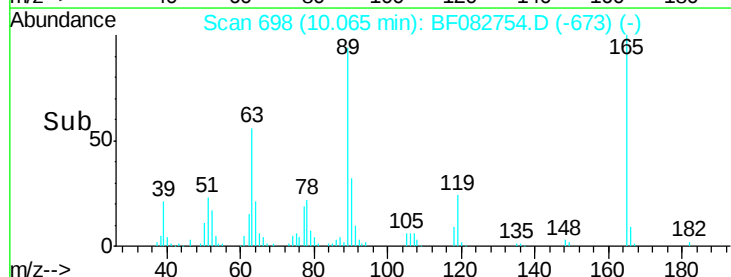
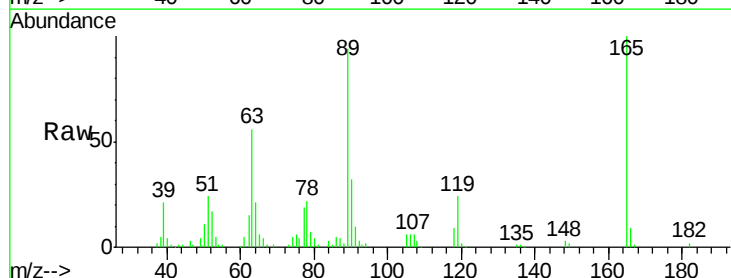
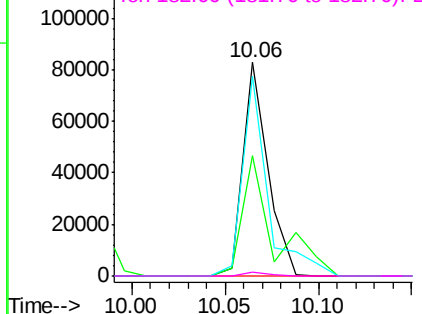
Abundance

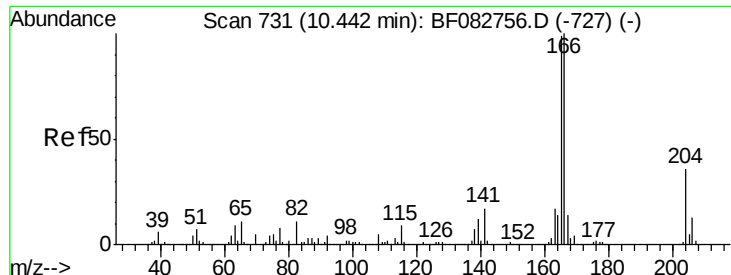
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.65 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

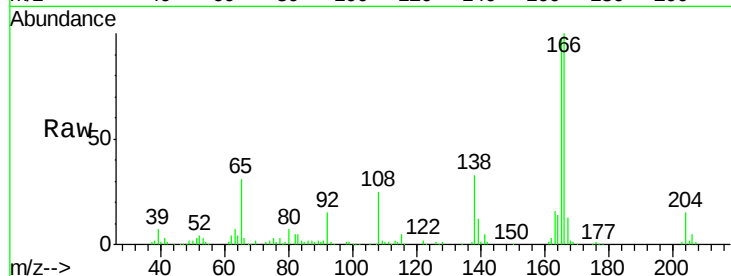
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	244455		
165	97.4	80.2	120.4	
167	12.8	11.2	16.8	

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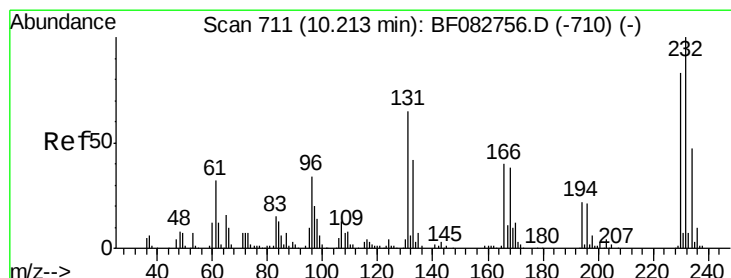
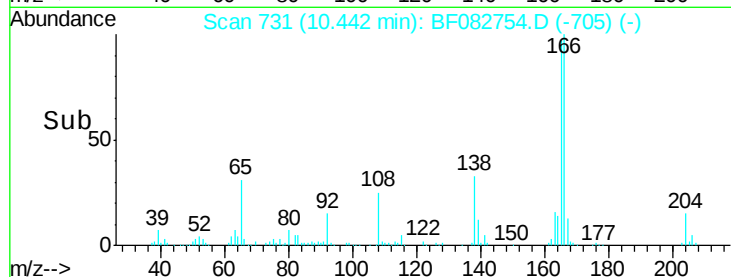
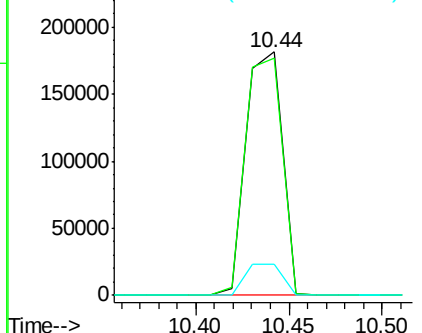


Abundance

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: 9.98 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	69995		
131	45.3	46.2	69.2#	
130	2.0	2.4	3.6#	
166	31.0	28.2	42.2	

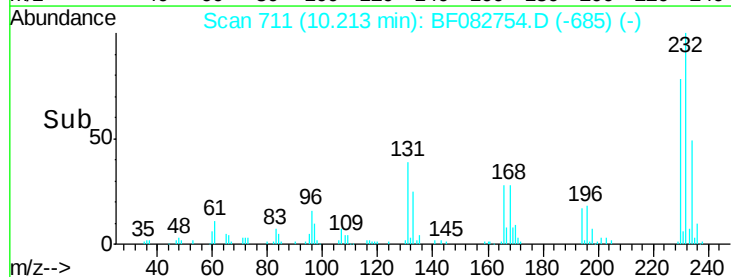
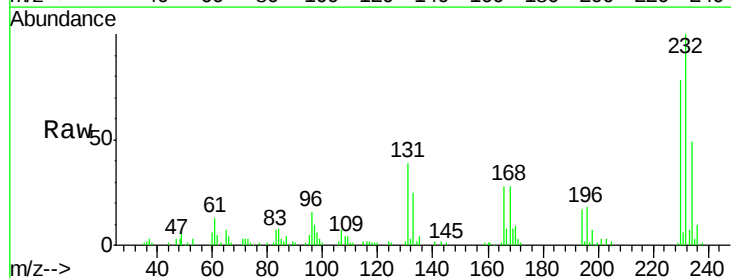
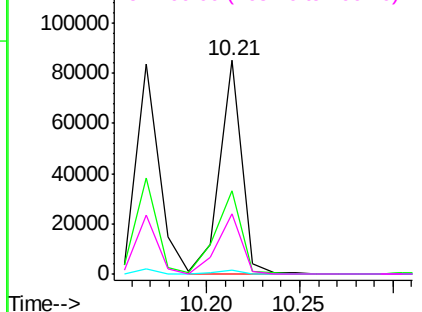
Abundance

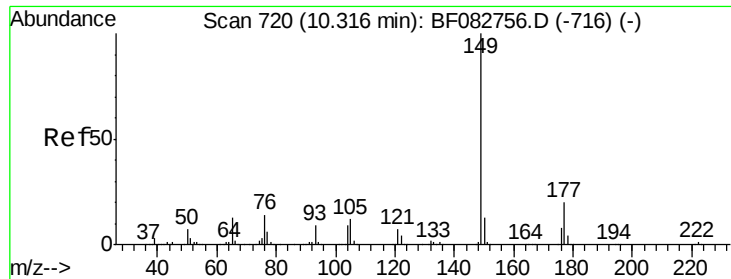
Ion 232.00 (231.70 to 232.70): E

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





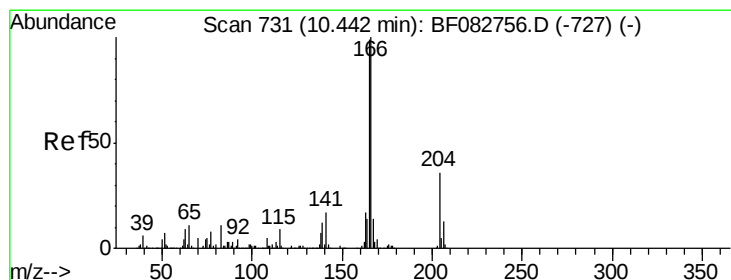
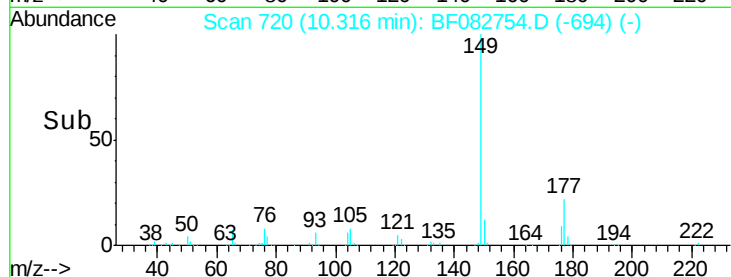
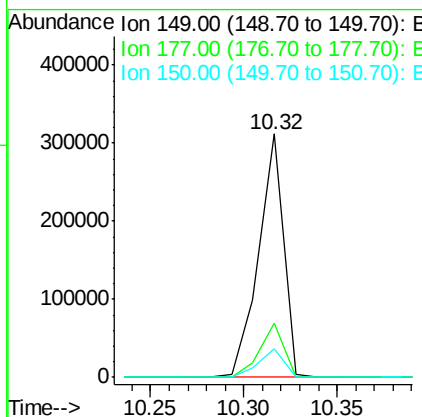
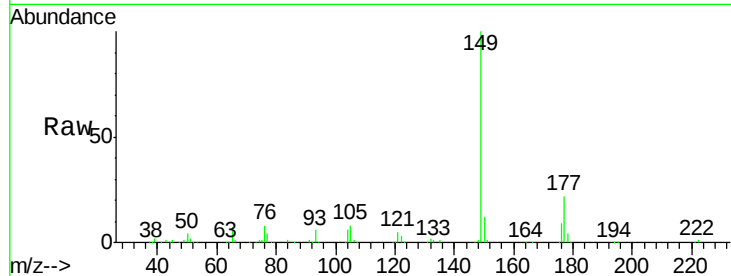
#59
Diethylphthalate
Concen: 9.95 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.0	17.9	26.9
150	11.9	10.1	15.1

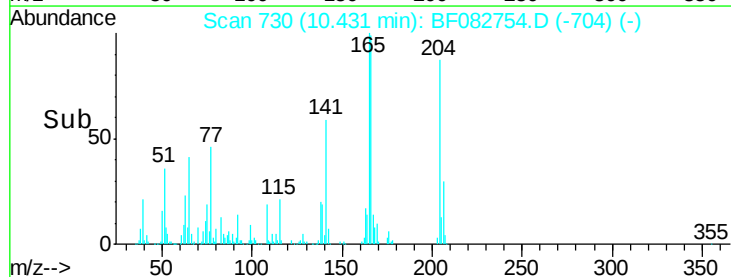
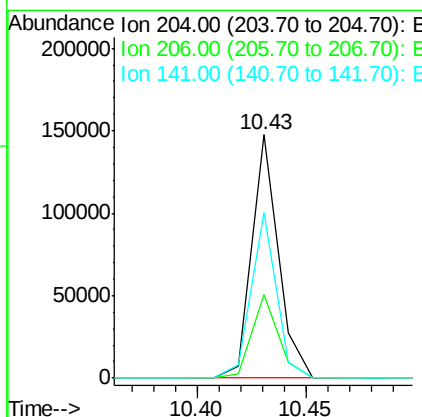
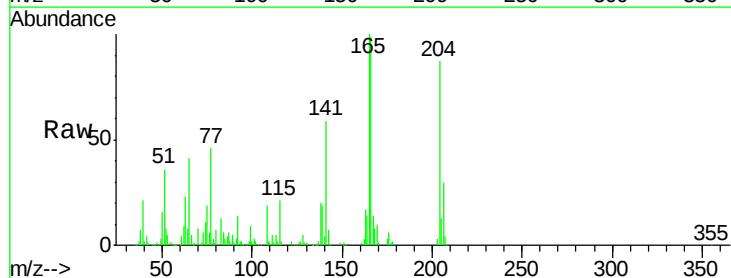
Manual Integrations
APPROVED

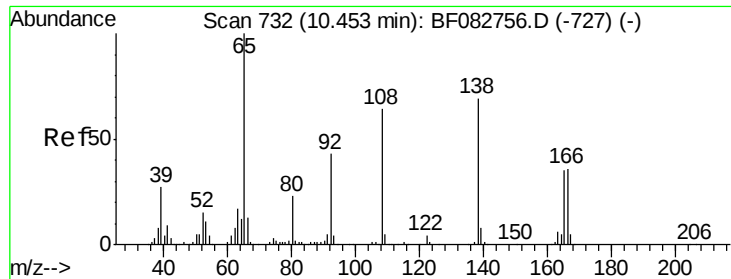
Mmdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 10.15 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.5	28.5	42.7
141	68.0	44.6	66.8#





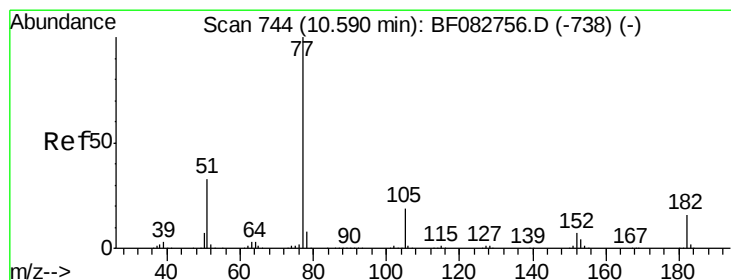
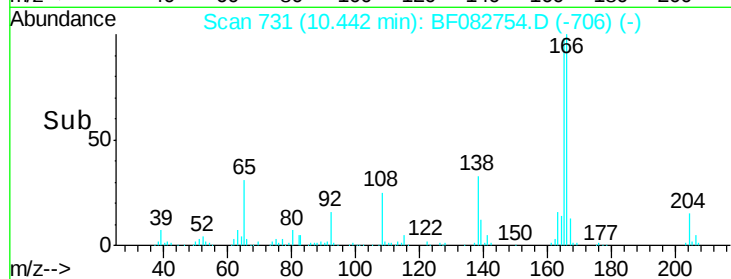
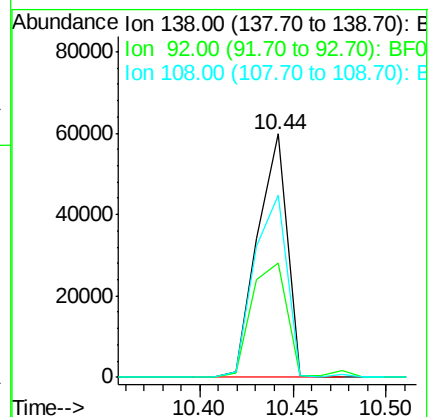
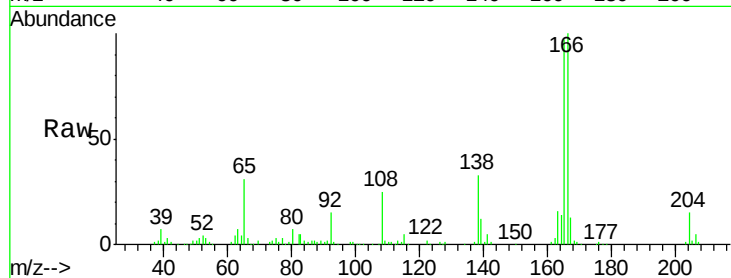
#61
4-Nitroaniline
Concen: 10.55 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	45.8	85.8
108	74.8	89.4	129.4

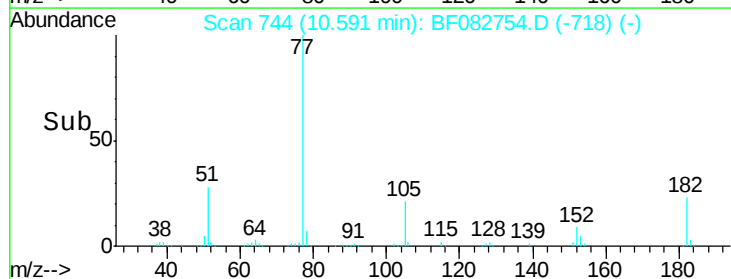
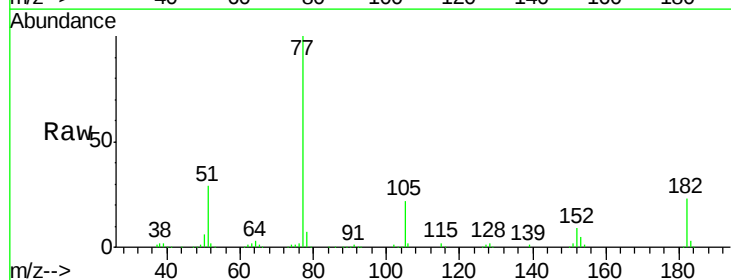
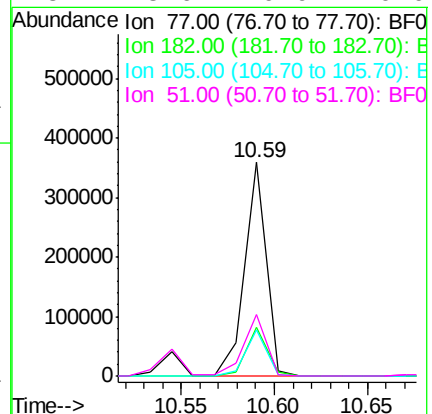
Manual Integrations
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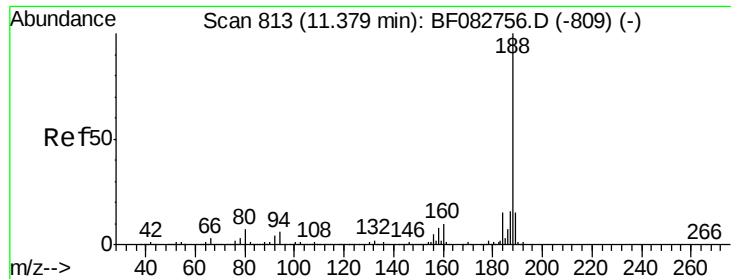
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11/9/2015 2:09:59 PM



#62
Azobenzene
Concen: 8.99 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	9.3	49.3
105	21.5	2.6	42.6
51	28.6	9.9	49.9





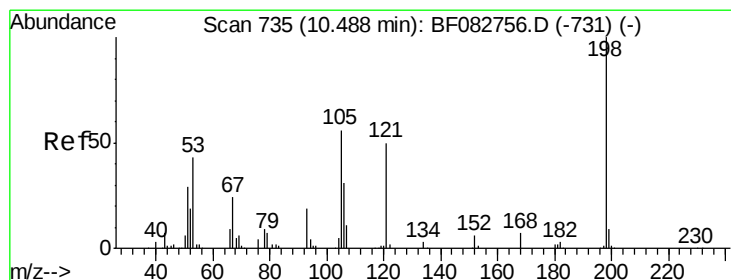
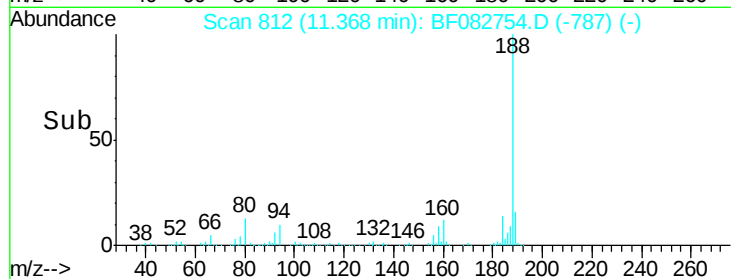
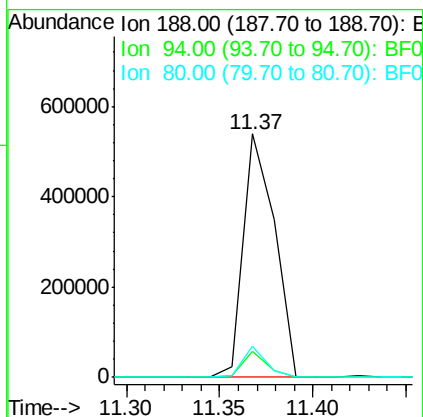
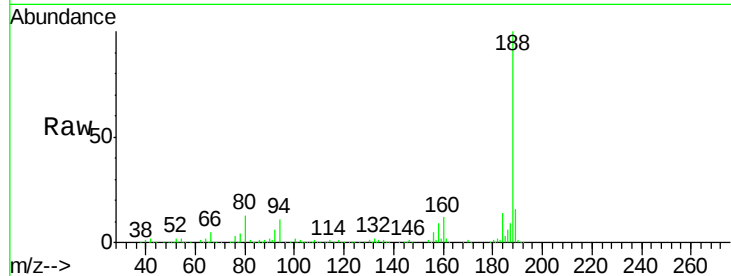
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	627196		
94	10.5	6.1	9.1#	
80	12.8	7.0	10.6#	

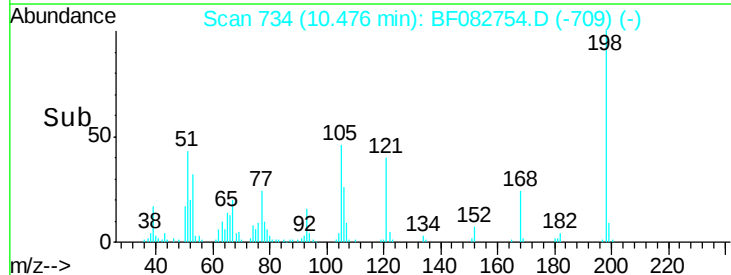
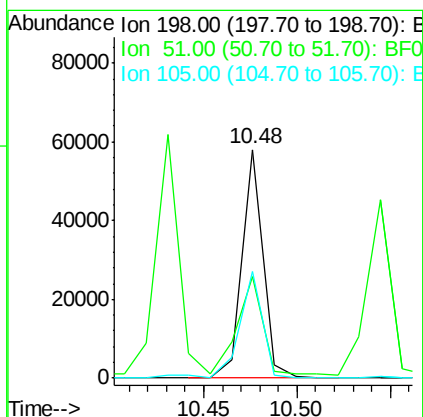
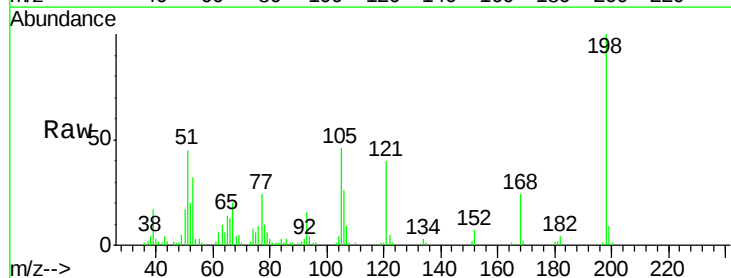
Manual Integrations
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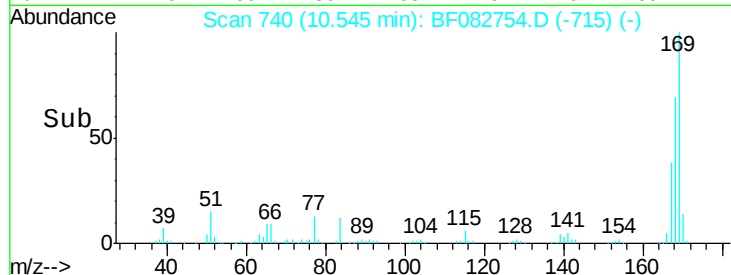
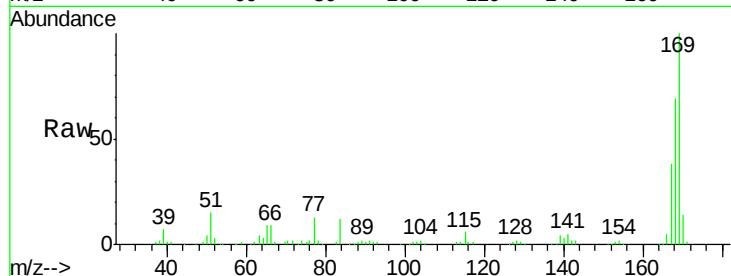
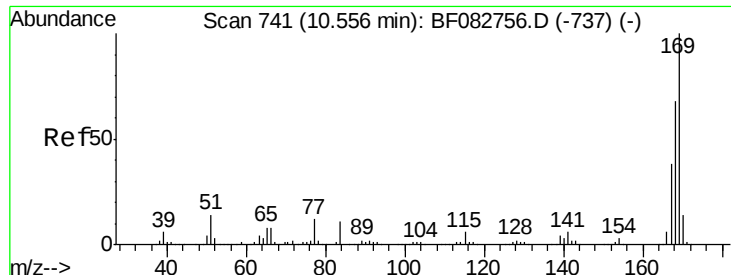
Mmdadoda
11/9/2015 2:09:59 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 11.99 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45343		
51	44.5	17.3	57.3	
105	46.5	21.7	61.7	





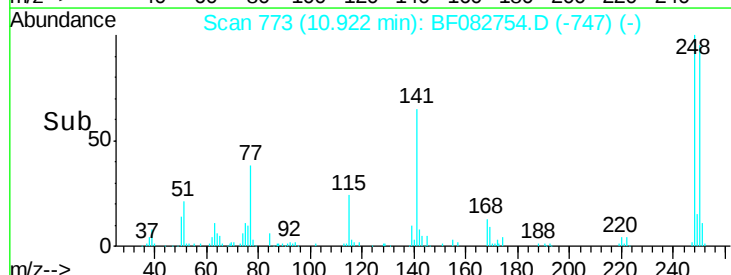
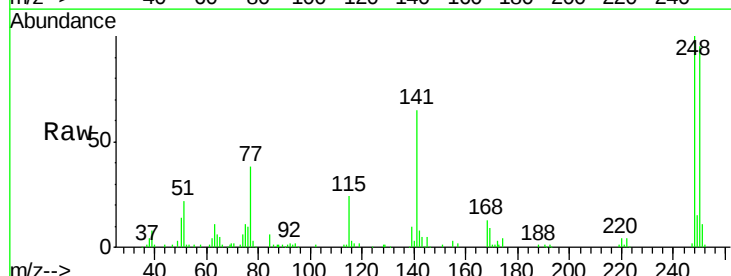
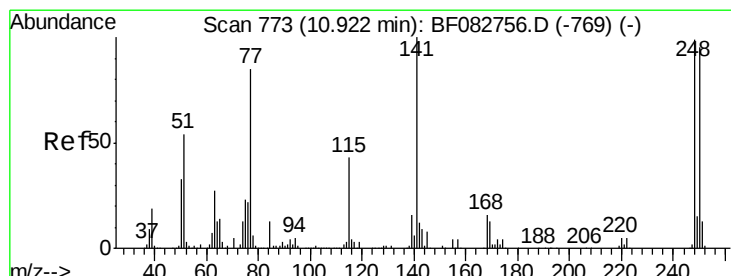
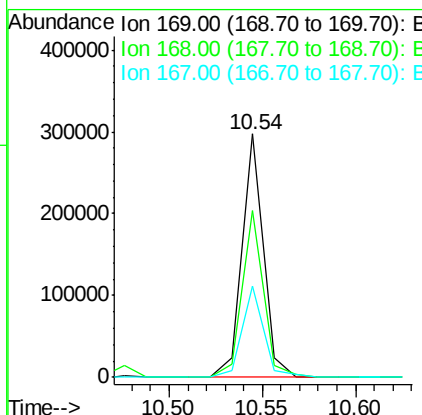
#65
n-Nitrosodiphenylamine
Concen: 11.00 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		237245		
168	68.7		55.0	82.6	
167	37.6		30.5	45.7	

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

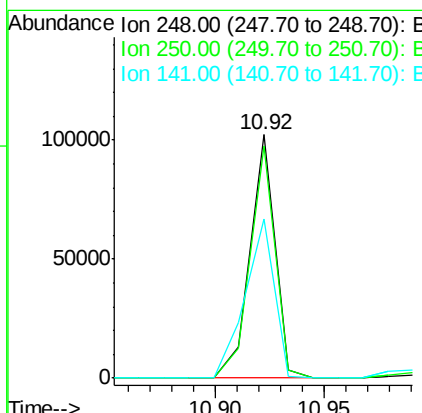
Manual Integrations
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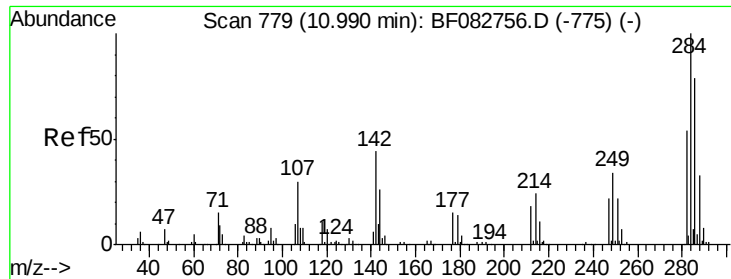
Mmdadoda
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#66
4-Bromophenyl-phenylether
Concen: 11.43 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		81235		
250	95.5		79.4	119.2	
141	65.5		36.3	54.5	





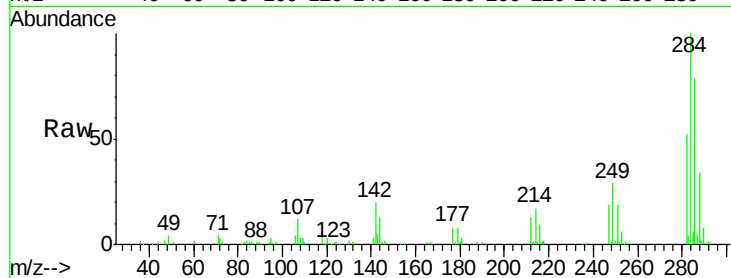
#67
Hexachlorobenzene
Concen: 11.35 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

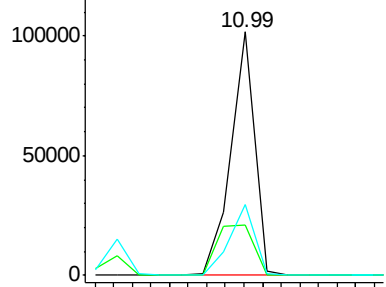
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	20.5	47.9	71.9	
249	28.9	29.7	44.5	

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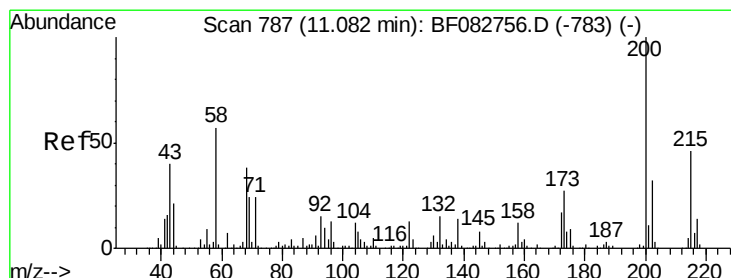
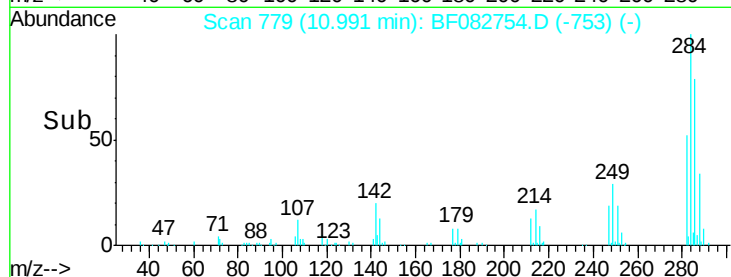
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

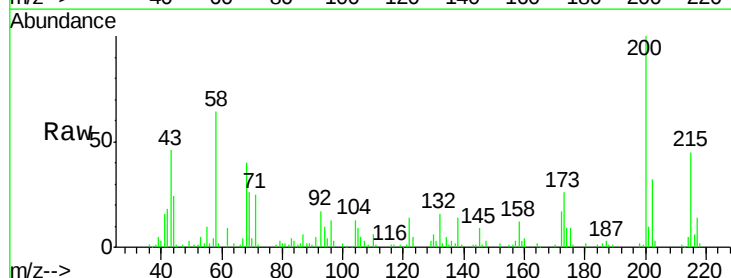


Time-->

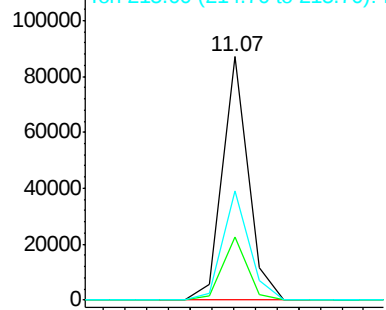


#68
Atrazine
Concen: 10.12 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

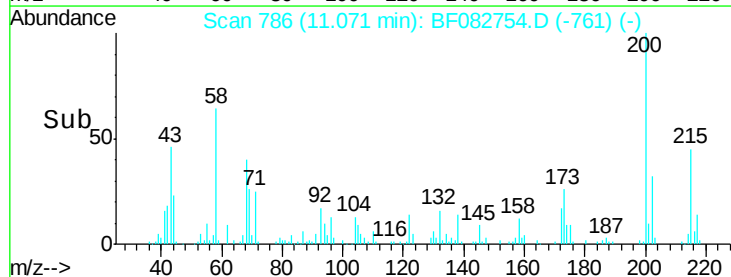
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.2	6.9	46.9	
215	44.8	22.9	62.9	

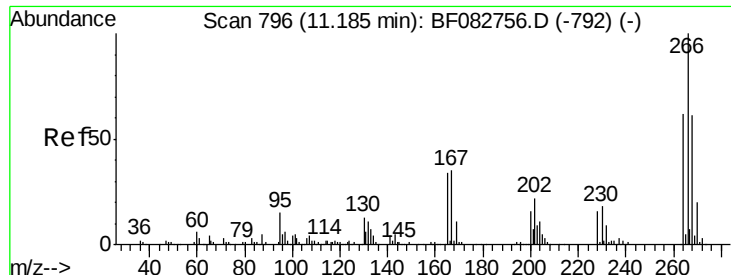


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





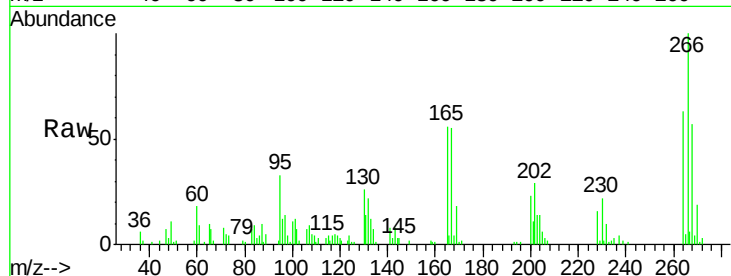
#69
 Pentachlorophenol
 Concen: 9.01 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

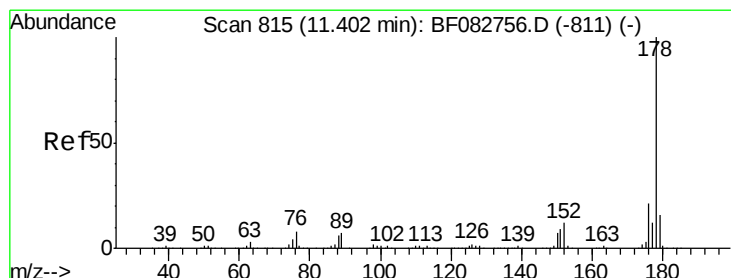
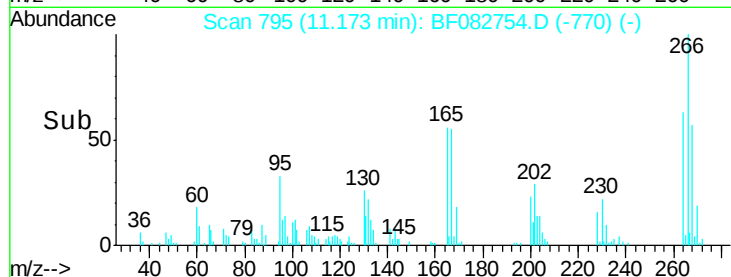
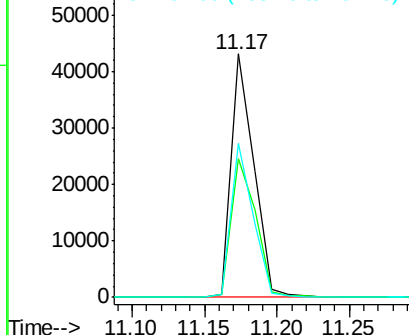
Tot Ion	Ratio	Resp	Lower	Upper
266	100	46830		
268	56.9		51.0	76.6
264	63.0		50.6	75.8

Manual Integrations
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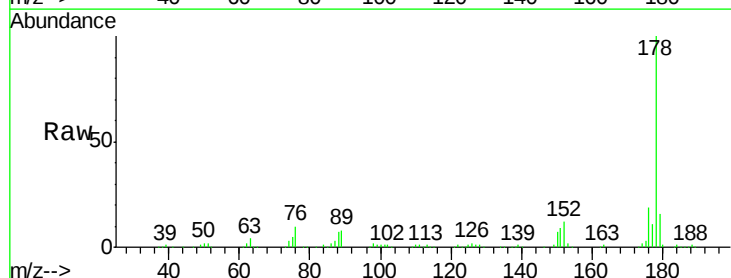


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

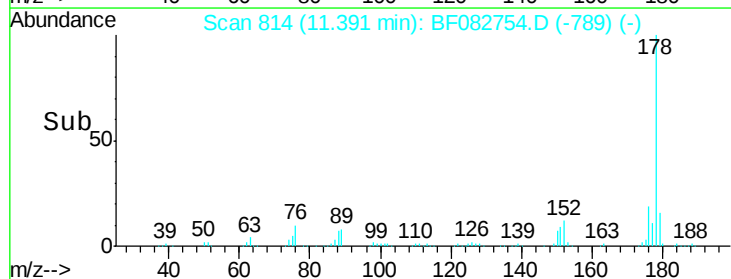
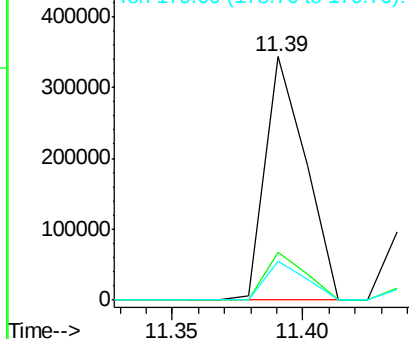


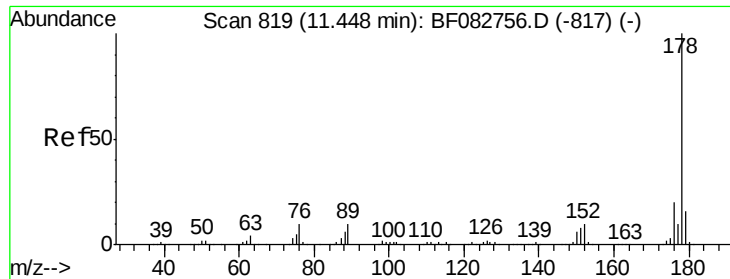
#70
 Phenanthrene
 Concen: 10.49 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	370913		
176	19.4		17.0	25.4
179	15.9		13.4	20.0



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





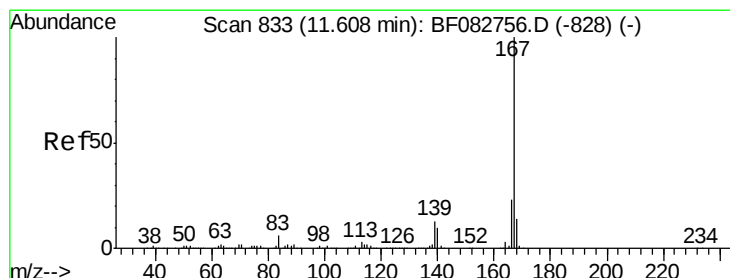
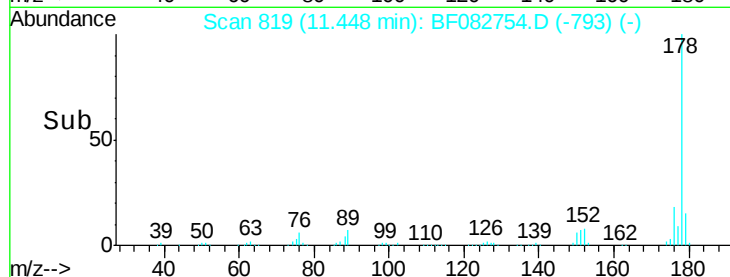
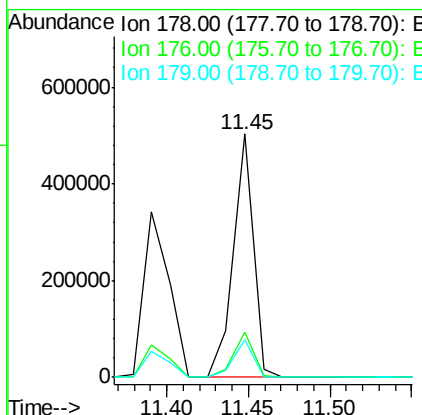
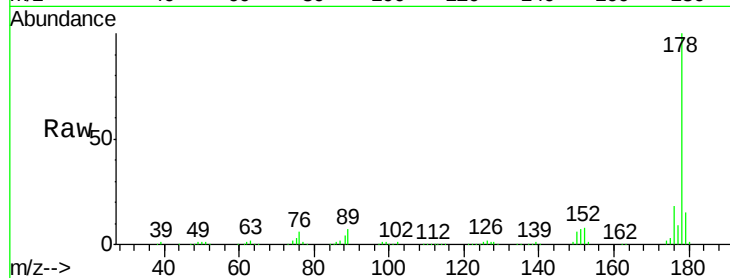
#71
 Anthracene
 Concen: 11.90 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.5	24.7
179	15.3	13.2	19.8

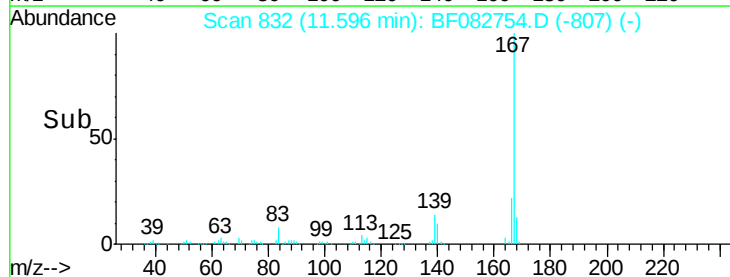
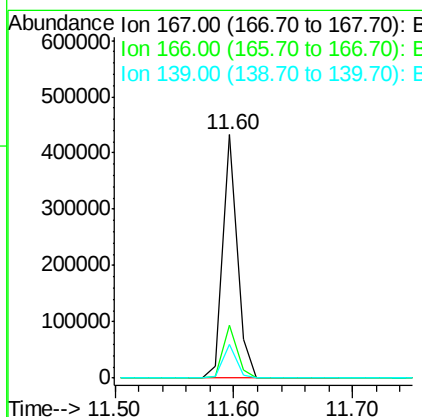
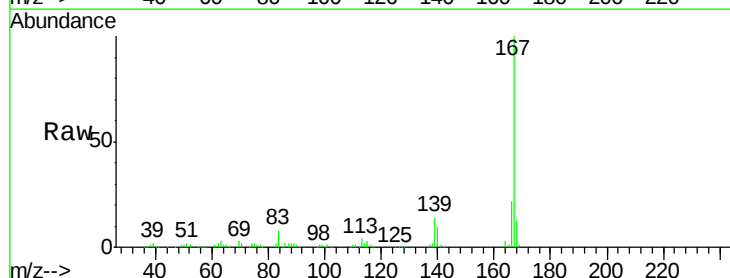
Manual Integrations
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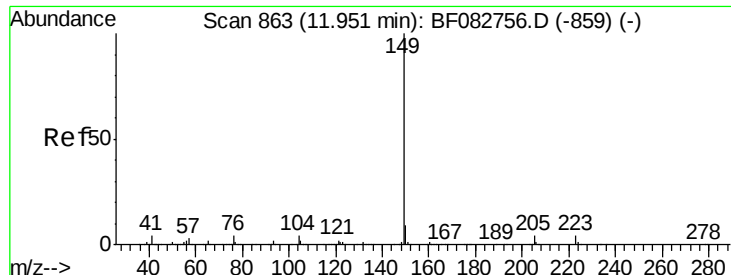
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#72
 Carbazole
 Concen: 11.58 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.7	28.1
139	13.7	11.8	17.6





#73

Di-n-butylphthalate

Concen: 10.56 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

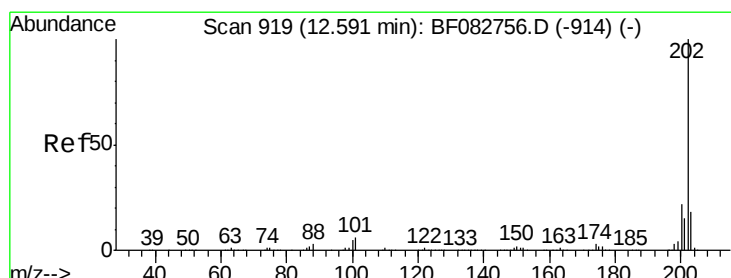
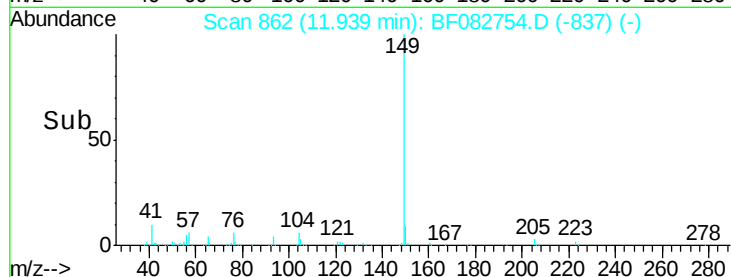
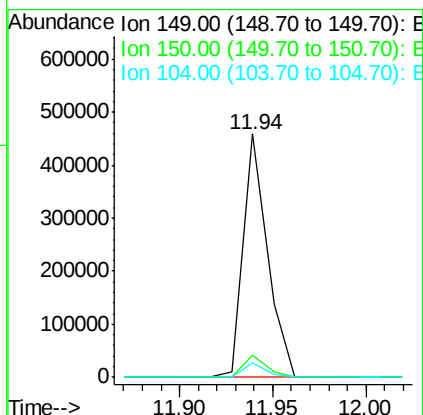
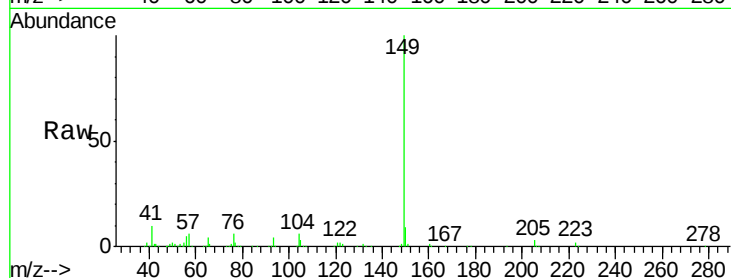
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	416886
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.1	12.1
104	5.9	5.2	7.8

Manual Integrations
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#74

Fluoranthene

Concen: 11.33 ng

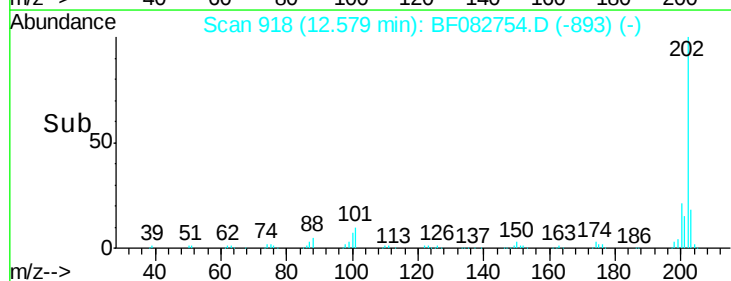
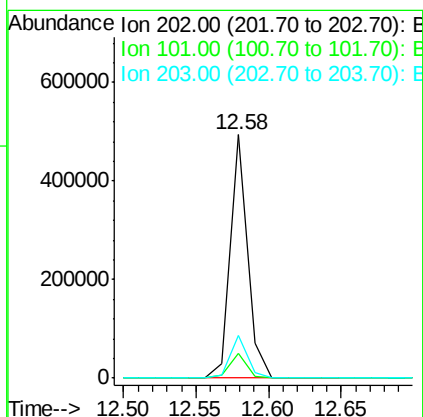
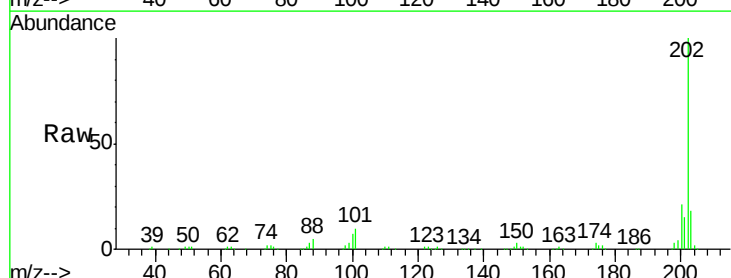
RT: 12.58 min Scan# 918

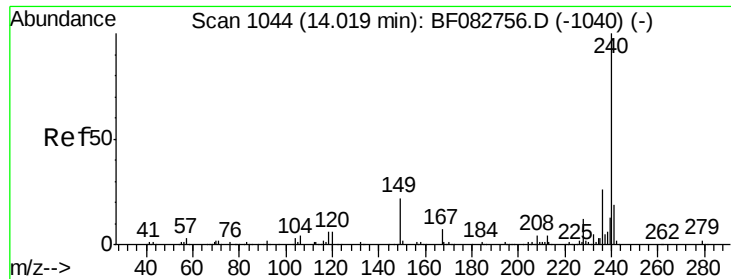
Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	202	Resp:	409775
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	30.5
203	17.7	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

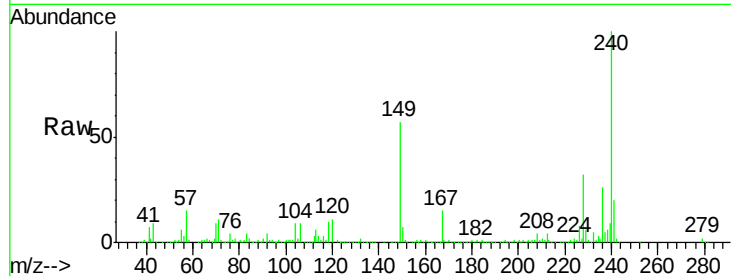
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	585356
Ion Ratio		Lower	Upper
240	100		
120	11.3	10.9	16.3
236	26.4	21.6	32.4

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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

14.01

600000

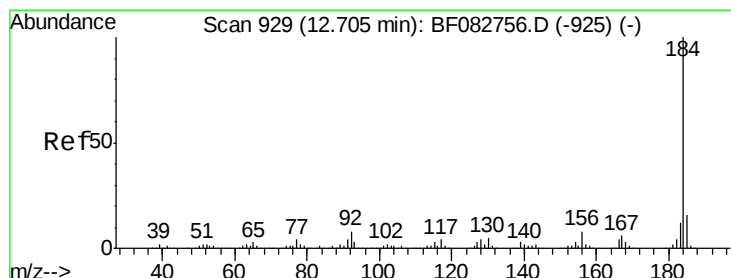
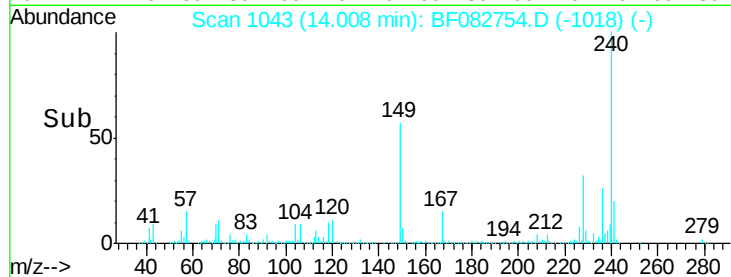
400000

200000

0

13.90 14.00 14.10

Time-->



#76

Benzidine

Concen: 8.21 ng

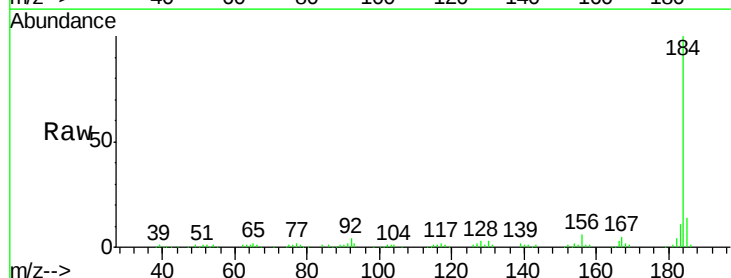
RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	184	Resp:	216764
Ion Ratio		Lower	Upper
184	100		
185	13.9	12.0	18.0
183	11.4	9.6	14.4



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

12.71

250000

200000

150000

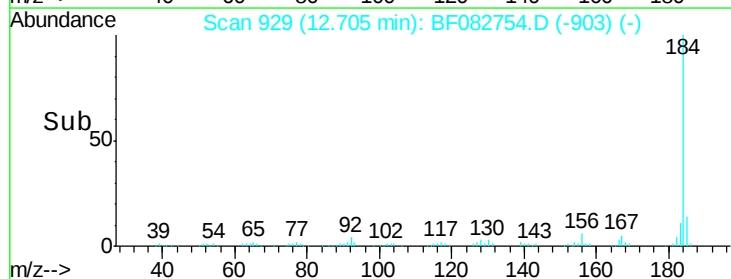
100000

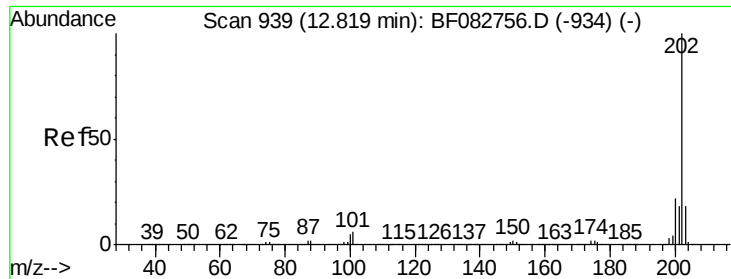
50000

0

12.70 12.80

Time-->





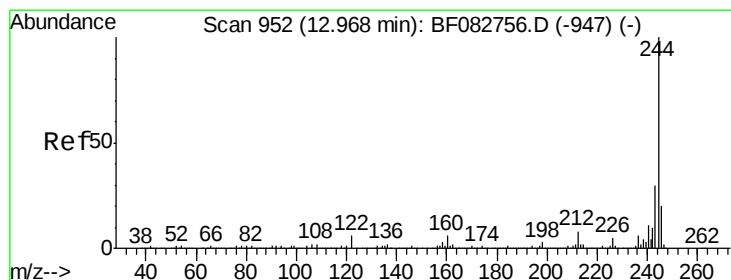
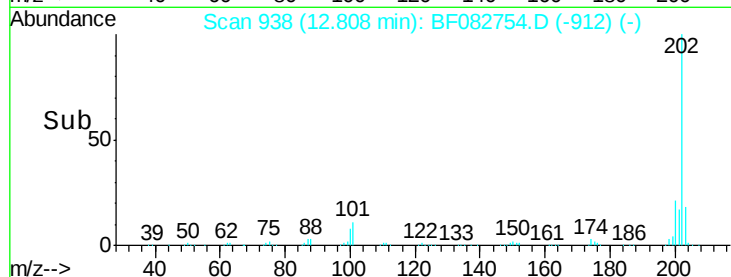
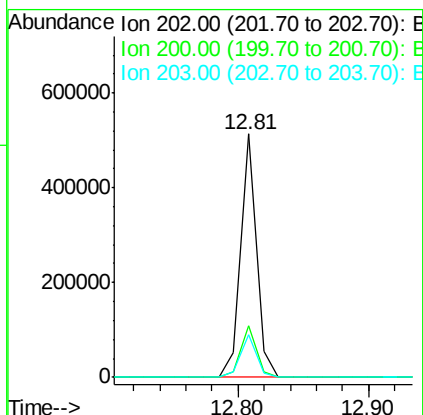
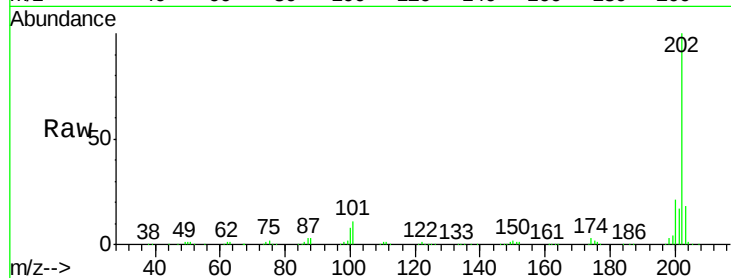
#77
Pvrene
Concen: 9.88 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	18.7	28.1
203	17.6	14.8	22.2

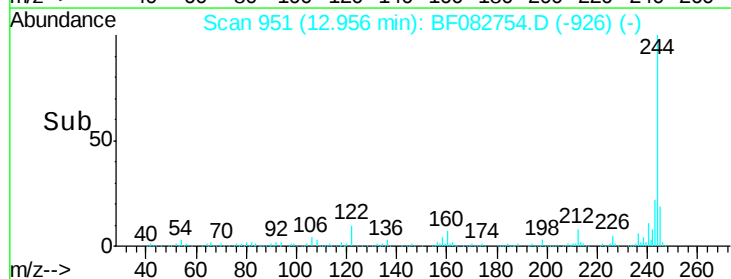
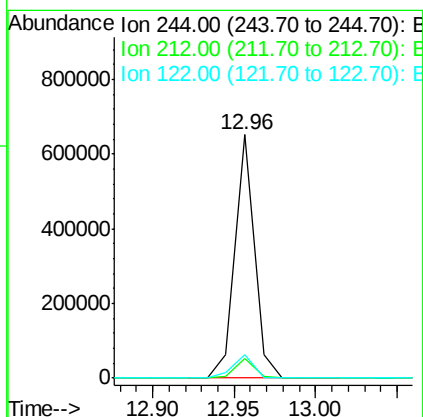
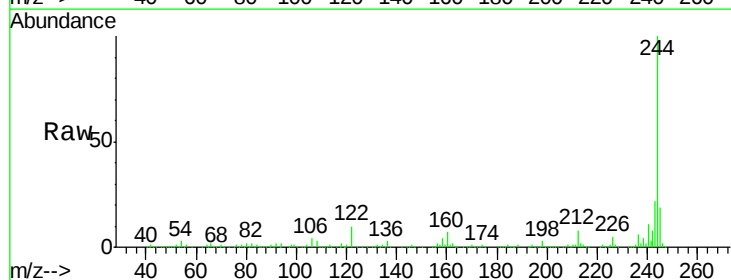
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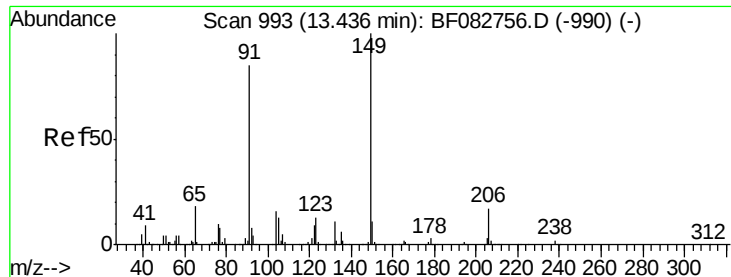
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#78
Terphenyl-d14
Concen: 19.97 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	7.6	11.4
122	9.9	11.3	16.9





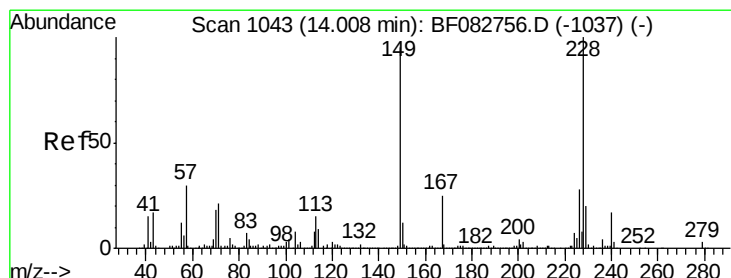
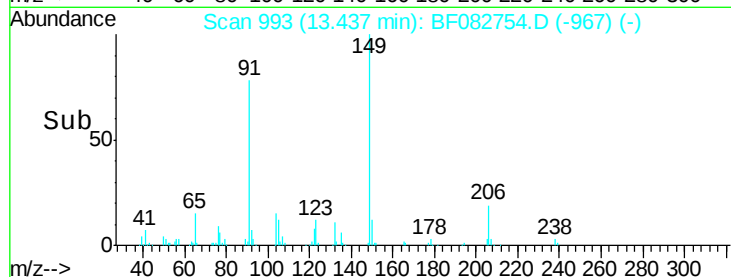
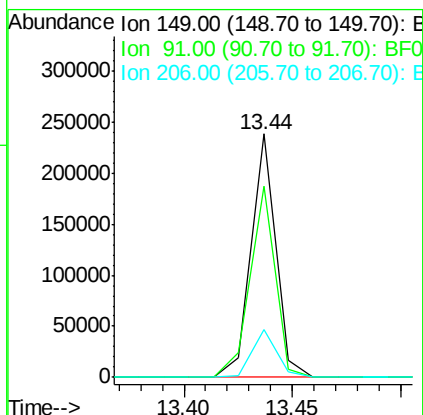
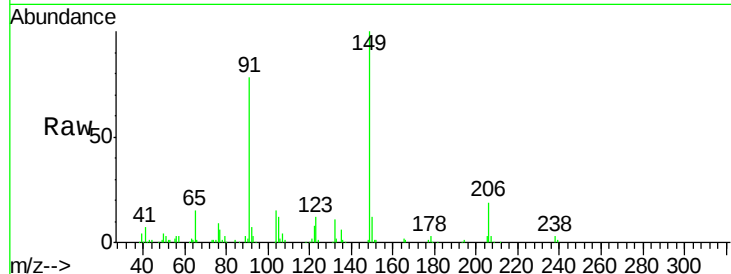
#79
Butylbenzylphthalate
Concen: 9.92 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.3	67.7	101.5
206	19.5	14.6	22.0

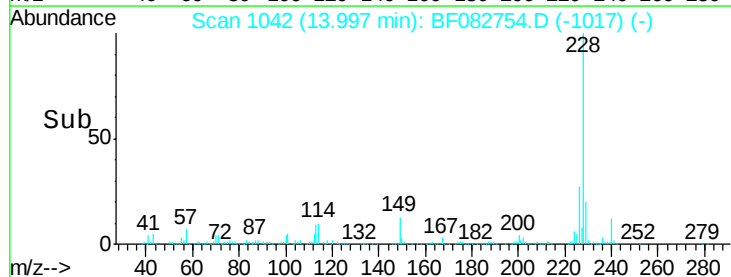
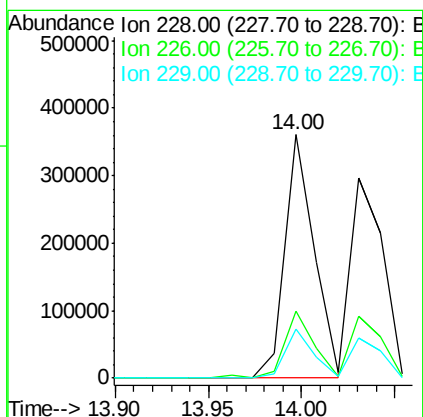
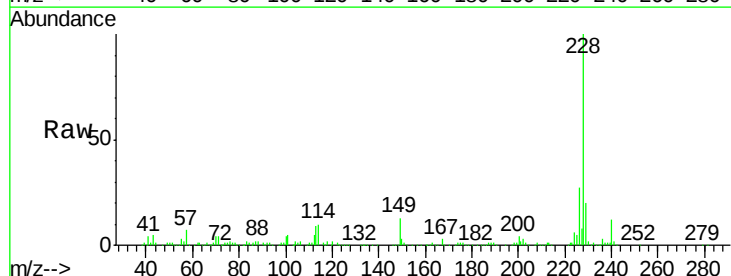
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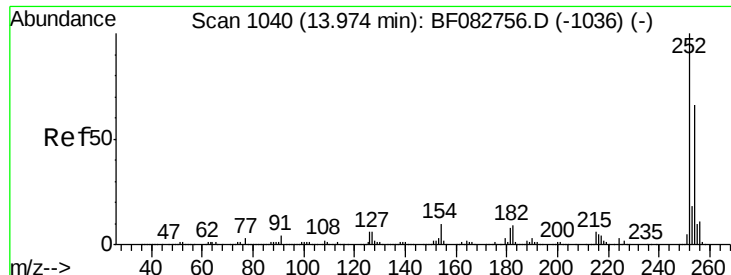
Mmdadoda
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#80
Benzo(a)anthracene
Concen: 10.66 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.4	35.2
229	20.4	16.3	24.5





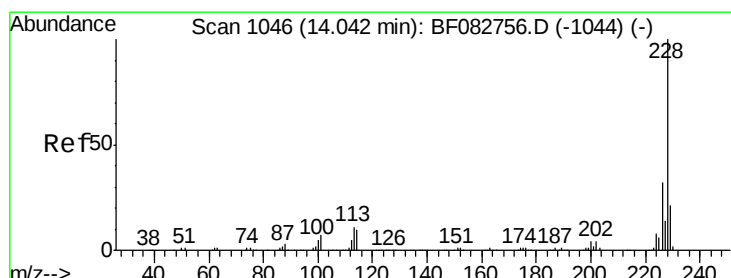
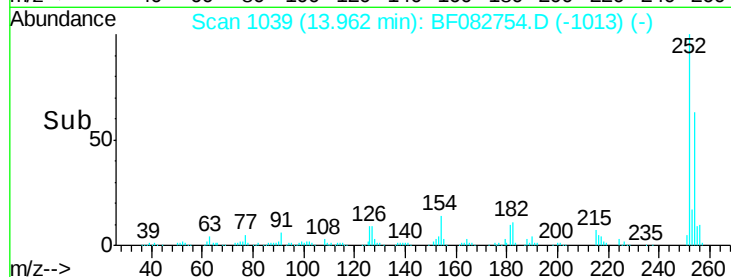
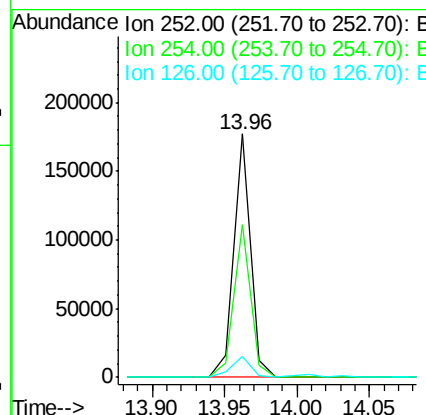
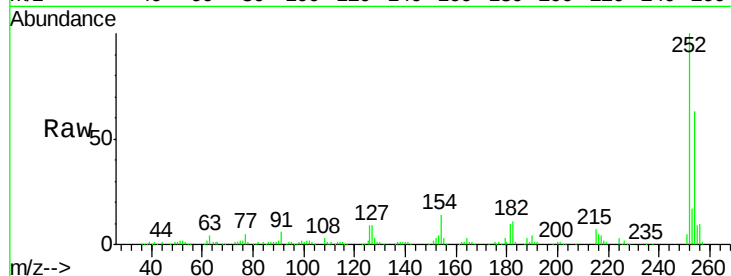
#81
 3,3'-Dichlorobenzidine
 Concen: 11.11 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	51.4	77.0
126	8.8	10.7	16.1#

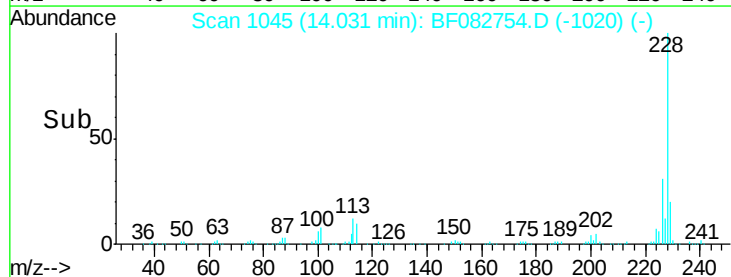
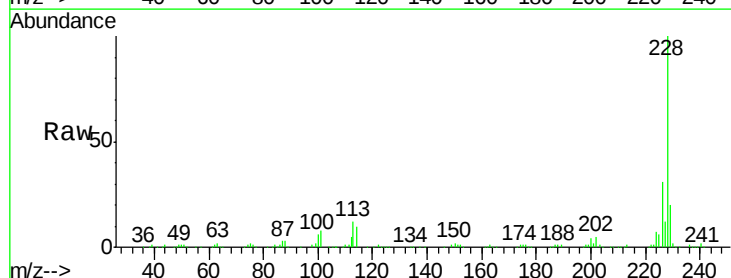
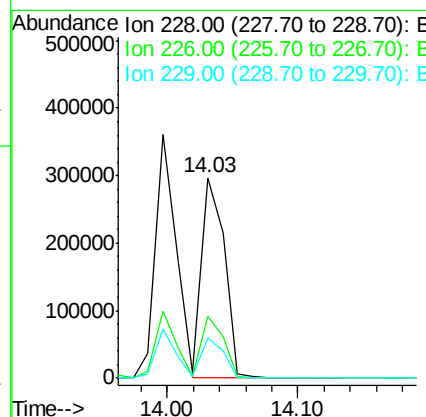
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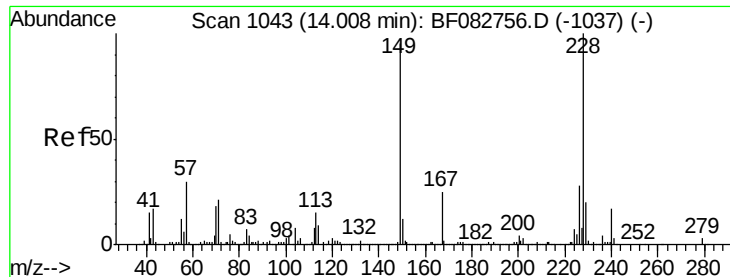
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#82
 Chrysene
 Concen: 10.64 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.5	38.3
229	19.7	16.3	24.5





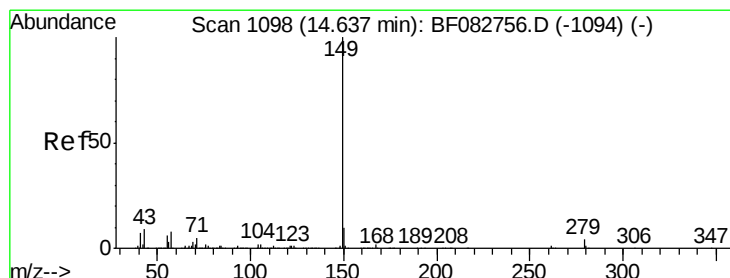
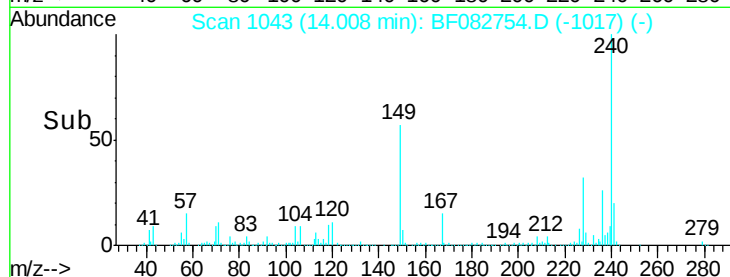
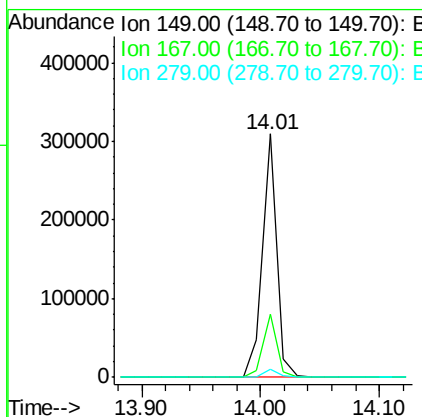
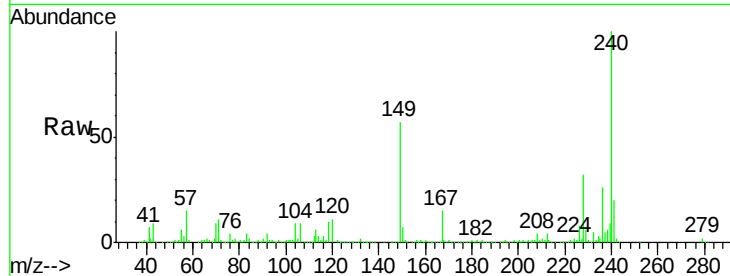
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.72 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	149	Resp:	263754
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.2	31.8
279	3.2	2.2	3.2

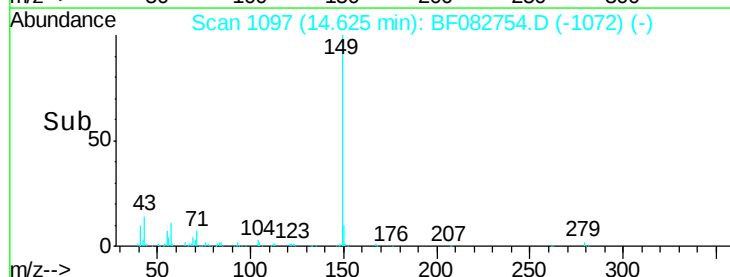
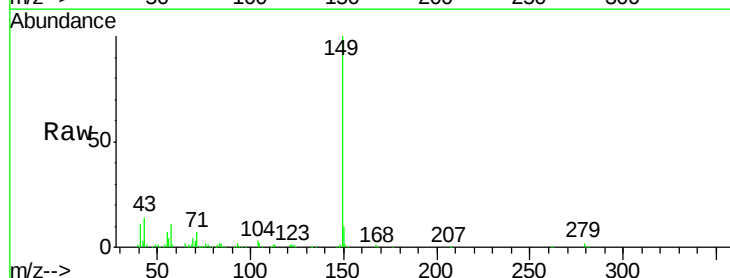
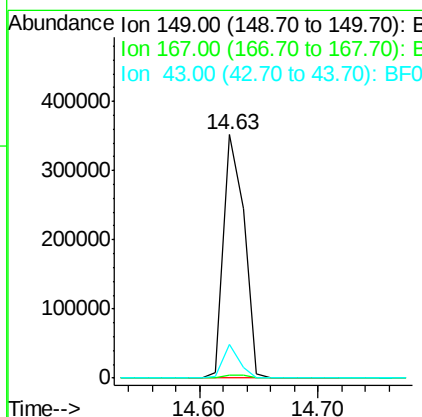
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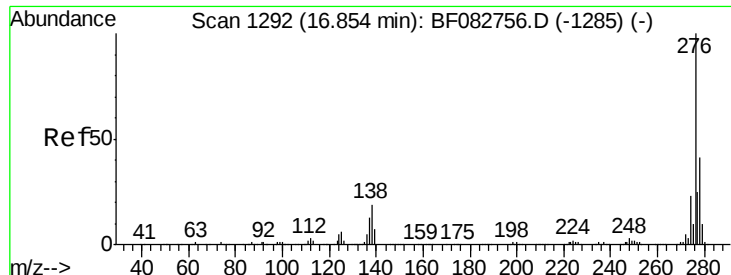
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#84
 Di-n-octyl phthalate
 Concen: 10.99 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:	149	Resp:	421905
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	11.6	10.1	15.1





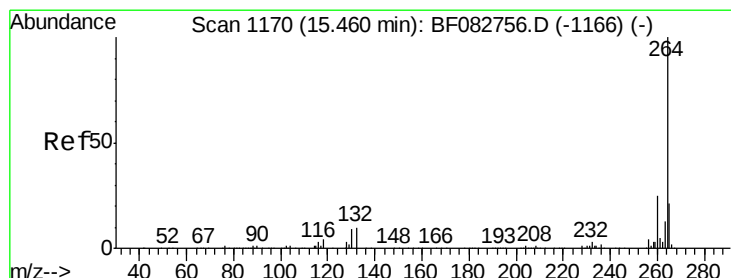
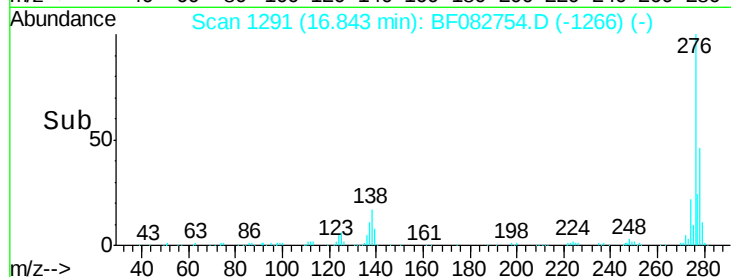
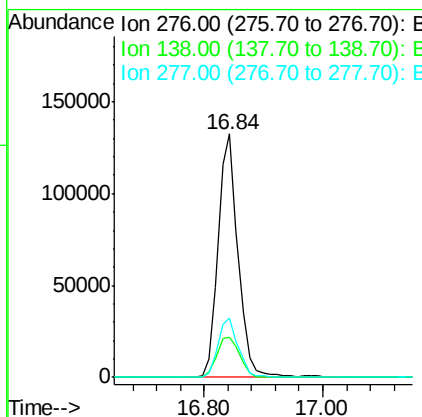
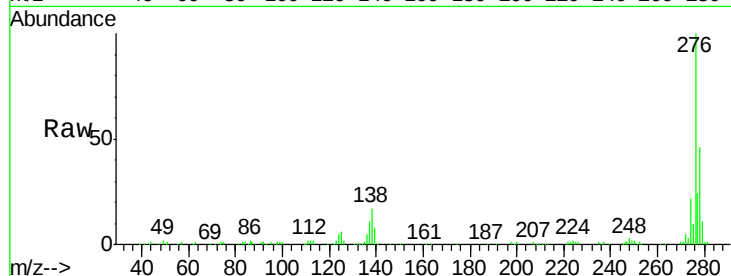
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.05 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.3	22.9
277	24.8	20.2	30.4

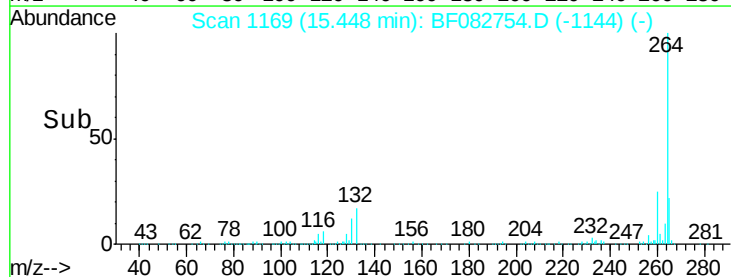
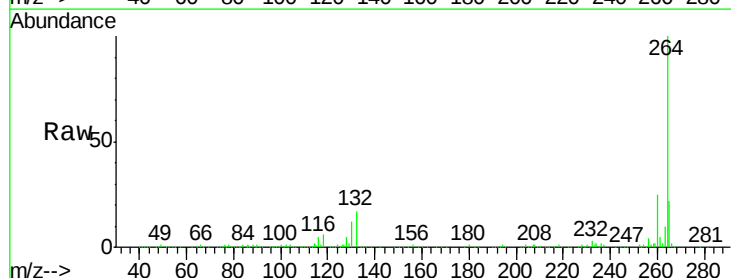
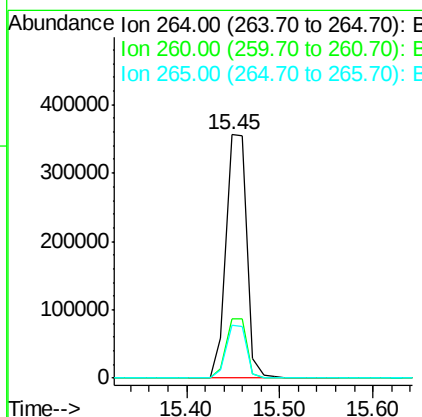
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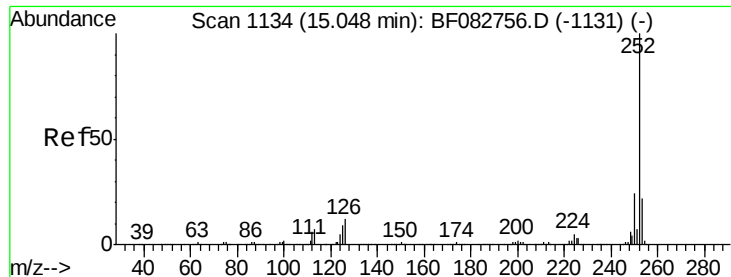
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 10.17 ng m

RT: 15.04 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

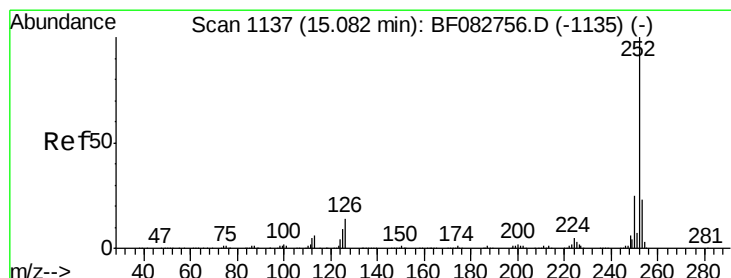
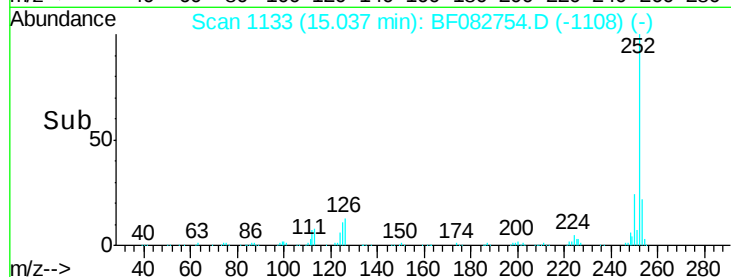
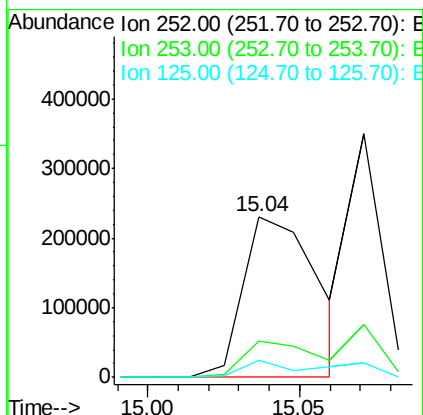
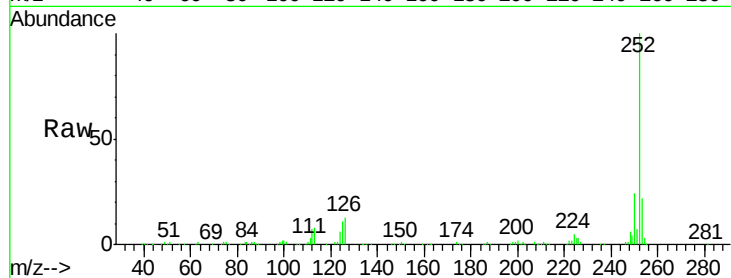
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	389747
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.8
125	10.7	5.4	8.2#

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#88

Benzo(k)fluoranthene

Concen: 9.40 ng m

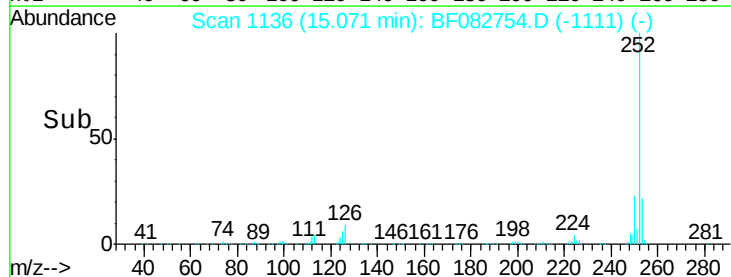
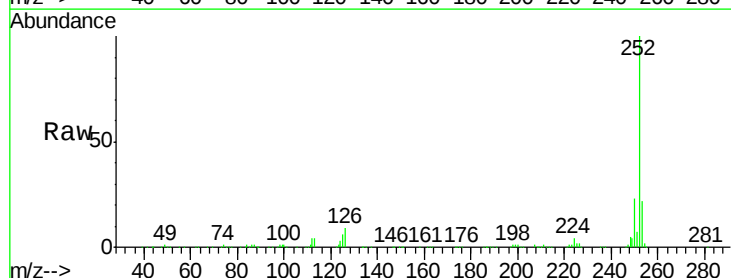
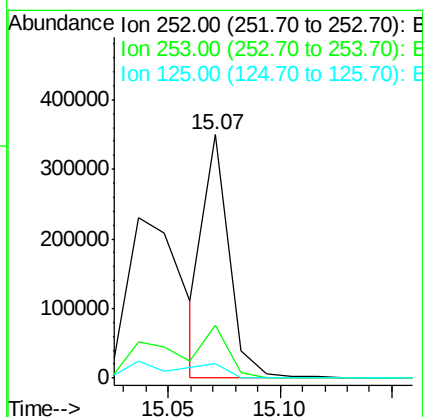
RT: 15.07 min Scan# 1136

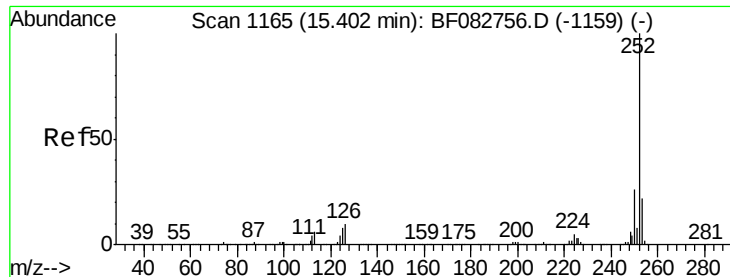
Delta R.T. -0.01 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	252	Resp:	274273
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	6.1	3.5	5.3#





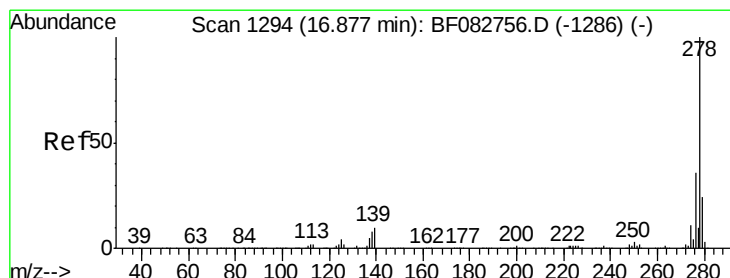
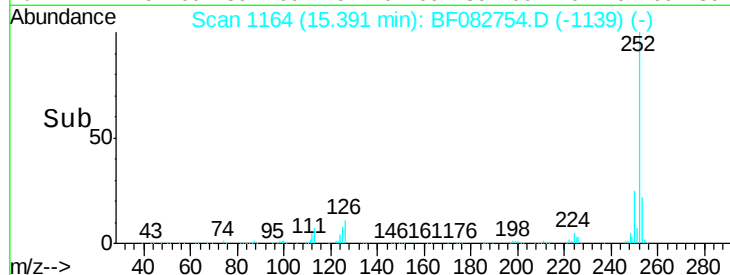
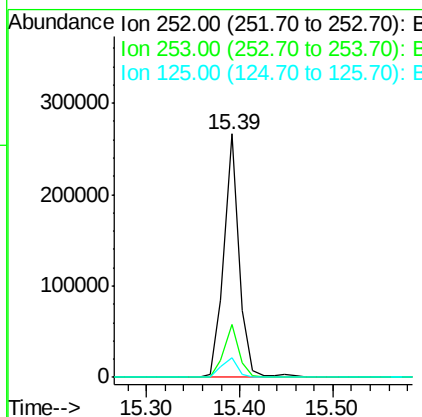
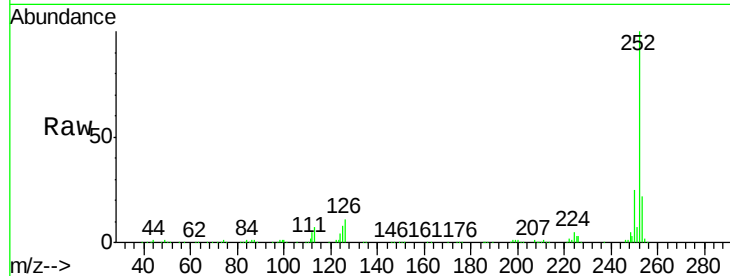
#89
Benzo(a)pyrene
Concen: 10.18 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	8.2	7.1	10.7

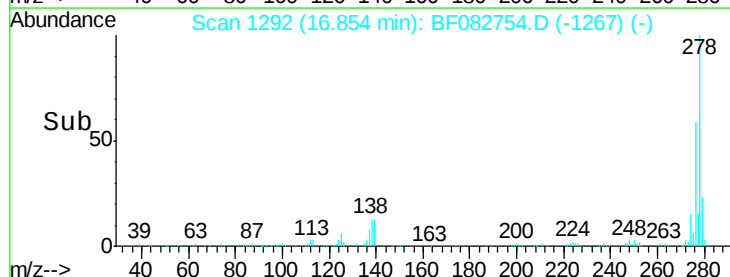
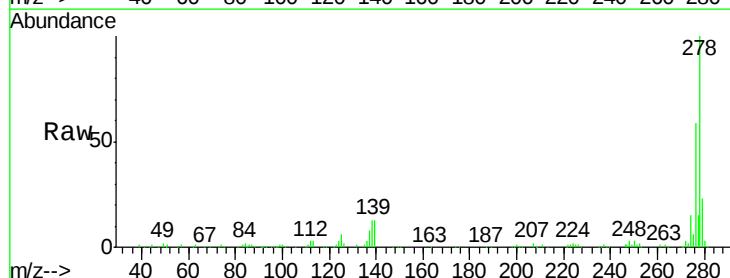
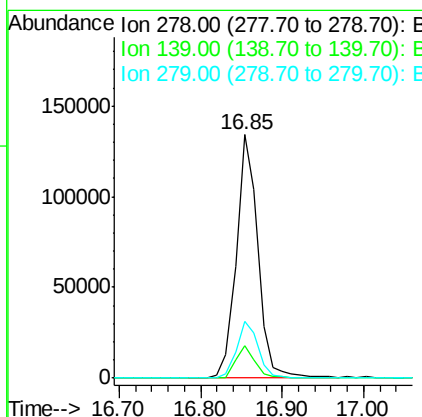
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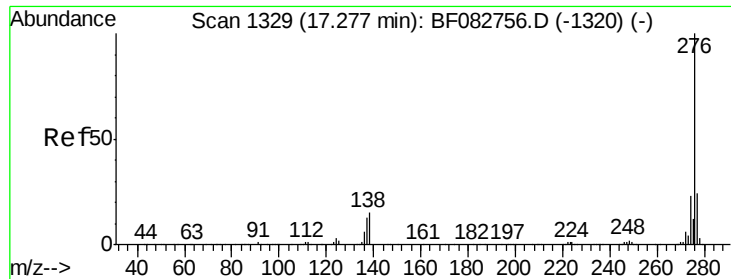
Mmdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 8.75 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	9.9	14.9
279	23.3	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 8.98 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	245060
Ion Ratio		Lower	Upper
276	100		
277	23.3	19.2	28.8
138	16.4	13.1	19.7

Manual Integrations
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