

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082753.D
 Acq On : 6 Nov 2015 11:02
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

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 11/9/2015 2:09:56 PM

Quant Time: Nov 06 14:35:10 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	145440	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	592201	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	352485	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	643605	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	651413	20.00	ng	0.00
86) Perylene-d12	15.48	264	557996	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	54927	5.69	ng	-0.01
7) Phenol-d6	6.46	99	74019	5.77	ng	-0.01
23) Nitrobenzene-d5	7.40	82	74778	5.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	21126	5.48	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	139553	5.62	ng	-0.01
78) Terphenyl-d14	12.96	244	155681	5.23	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.44	88	10910	2.44	ng	95
3) Pyridine	3.22	79	31098	2.38	ng	# 85
4) n-Nitrosodimethylamine	3.09	42	16473	2.24	ng	# 86
6) Aniline	6.50	93	51481	2.88	ng	99
8) 2-Chlorophenol	6.62	128	30218	2.89	ng	89
10) Phenol	6.48	94	40657	2.80	ng	91
11) bis(2-Chloroethyl)ether	6.58	93	29544	2.75	ng	# 83
12) 1,3-Dichlorobenzene	6.78	146	32881	2.76	ng	95
13) 1,4-Dichlorobenzene	6.86	146	37869	3.20	ng	94
14) 1,2-Dichlorobenzene	7.01	146	31218m	2.85	ng	
15) Benzyl Alcohol	6.98	79	29119	2.43	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	43241	2.54	ng	96
17) 2-Methylphenol	7.10	107	22515	2.53	ng	93
18) Hexachloroethane	7.37	117	13473	2.92	ng	# 89
19) n-Nitroso-di-n-propylamine	7.25	70	26660	2.74	ng	90
20) 3+4-Methylphenols	7.25	107	33787	2.93	ng	# 79
22) Acetophenone	7.25	105	50503	2.90	ng	# 93
24) Nitrobenzene	7.42	77	40550	2.77	ng	94
25) Isophorone	7.66	82	72780	2.73	ng	96
26) 2-Nitrophenol	7.74	139	14121	2.64	ng	91
27) 2,4-Dimethylphenol	7.79	122	29633	2.83	ng	93
28) bis(2-Chloroethoxy)methane	7.88	93	40695	2.79	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	24610	2.58	ng	85
30) 1,2,4-Trichlorobenzene	8.08	180	28850	2.73	ng	98
31) Naphthalene	8.16	128	96523	3.01	ng	98
33) 4-Chloroaniline	8.20	127	41195	3.01	ng	# 87
34) Hexachlorobutadiene	8.28	225	17264	2.57	ng	96
35) Caprolactam	8.52	113	8333	2.85	ng	# 82
36) 4-Chloro-3-methylphenol	8.68	107	31187	2.78	ng	# 88
37) 2-Methylnaphthalene	8.85	142	61371m	2.96	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	28670	2.44	ng	97
42) 2,4,6-Trichlorophenol	9.13	196	21810	2.57	ng	98
43) 2,4,5-Trichlorophenol	9.16	196	22634	2.67	ng	# 80
45) 1,1'-Biphenyl	9.31	154	85362	2.87	ng	96

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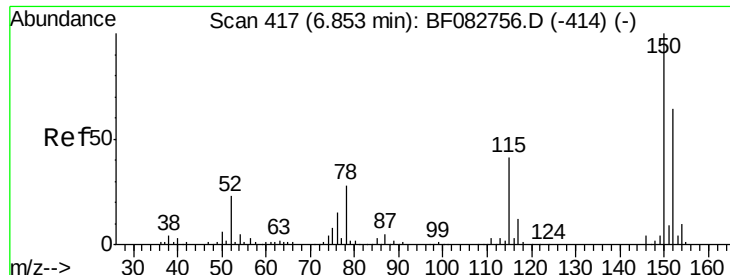
Manual Integrations
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Quant Time: Nov 06 14:35:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.33	162	65439	2.81	nq	98
47) 2-Nitroaniline	9.42	65	21225	2.35	nq	# 62
48) Acenaphthylene	9.74	152	103046	2.77	nq	97
49) Dimethylphthalate	9.61	163	82668	2.87	nq	97
50) 2,6-Dinitrotoluene	9.66	165	16421	2.75	nq	89
51) Acenaphthene	9.92	154	59240	2.51	nq	96
52) 3-Nitroaniline	9.82	138	16853	2.54	nq	96
54) Dibenzofuran	10.09	168	83544	2.61	nq	97
55) 4-Nitrophenol	9.98	139	12691	2.54	nq	# 83
56) 2,4-Dinitrotoluene	10.06	165	21300	2.64	nq	98
57) Fluorene	10.43	166	69378	2.69	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	17477	2.44	nq	89
59) Diethylphthalate	10.30	149	73165	2.50	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	34924	2.78	nq	# 85
61) 4-Nitroaniline	10.43	138	17759	2.80	nq	# 86
62) Azobenzene	10.59	77	77270	2.34	nq	95
64) 4,6-Dinitro-2-methylphenol	10.48	198	9394	2.42	nq	95
65) n-Nitrosodiphenylamine	10.54	169	69651	3.15	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	22391	3.07	nq	# 91
67) Hexachlorobenzene	10.99	284	24119	2.98	nq	# 62
68) Atrazine	11.07	200	20993	2.90	nq	96
69) Pentachlorophenol	11.17	266	10727	2.01	nq	97
70) Phenanthrene	11.39	178	110757	3.05	nq	95
71) Anthracene	11.45	178	116599	3.19	nq	94
72) Carbazole	11.60	167	106185	3.34	nq	96
73) Di-n-butylphthalate	11.94	149	116853	2.88	nq	97
74) Fluoranthene	12.58	202	118095	3.18	nq	98
77) Pvrene	12.81	202	126610	2.62	nq	95
79) Butylbenzylphthalate	13.44	149	48057	2.27	nq	99
80) Benzo(a)anthracene	14.01	228	116952	2.83	nq	95
81) 3,3'-Dichlorobenzidine	13.97	252	35628	2.50	nq	# 97
82) Chrysene	14.04	228	103570	2.76	nq	96
83) Bis(2-ethylhexyl)phthalate	14.02	149	67930	2.48	nq	# 99
84) Di-n-octyl phthalate	14.66	149	112162	2.63	nq	99
85) Indeno(1,2,3-cd)pvrene	16.87	276	83869	2.71	nq	98
87) Benzo(b)fluoranthene	15.07	252	97564m	2.54	nq	
88) Benzo(k)fluoranthene	15.09	252	85305m	2.91	nq	
89) Benzo(a)pyrene	15.41	252	81833	2.70	nq	# 97
90) Dibenzo(a,h)anthracene	16.89	278	67864	2.40	nq	99
91) Benzo(g,h,i)perylene	17.29	276	66945	2.44	nq	98

(#) = 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: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

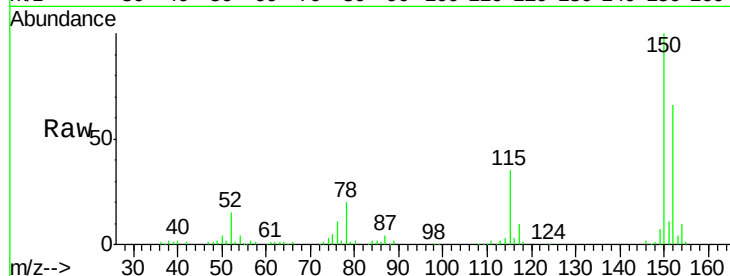
ClientSampleId :

SSTDICC02.5

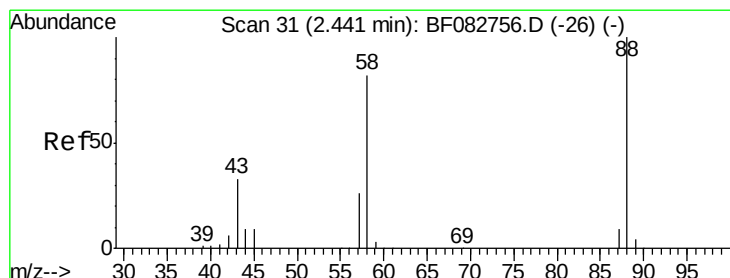
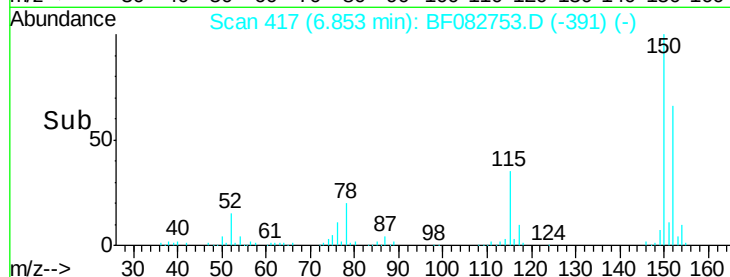
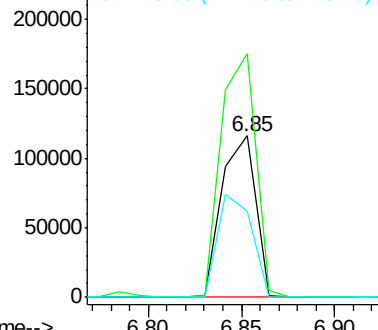
Tot Ion:	152	Resp:	145440
Ion Ratio	Lower	Upper	
152	100		
150	150.6	127.0	190.4
115	53.2	47.0	70.6

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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: 2.44 ng

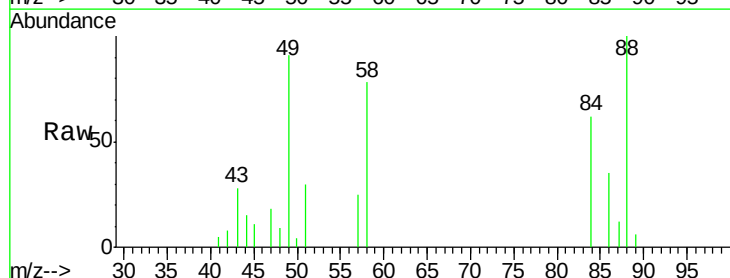
RT: 2.44 min Scan# 31

Delta R.T. 0.00 min

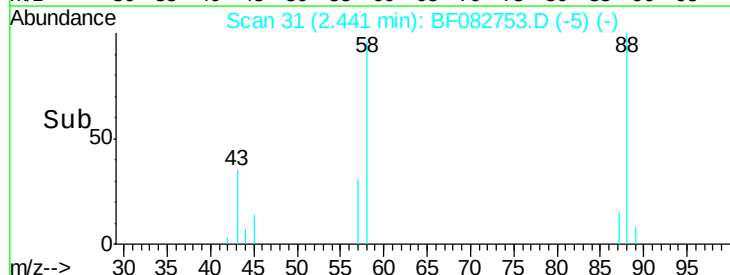
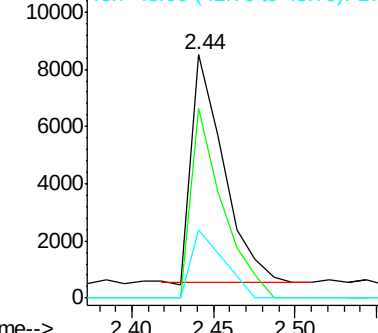
Lab File: BF082753.D

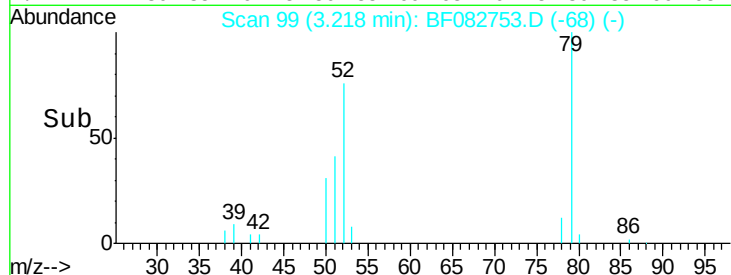
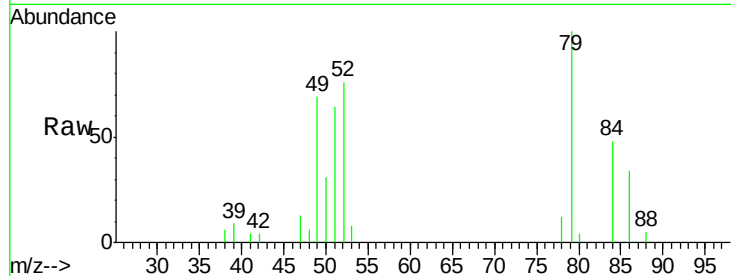
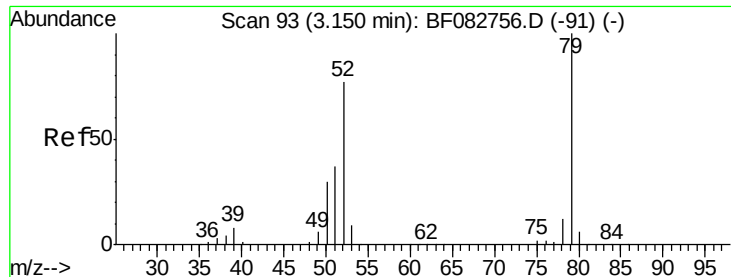
Acq: 6 Nov 2015 11:02

Tgt Ion:	88	Resp:	10910
Ion Ratio	Lower	Upper	
88	100		
58	81.2	62.0	93.0
43	30.1	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





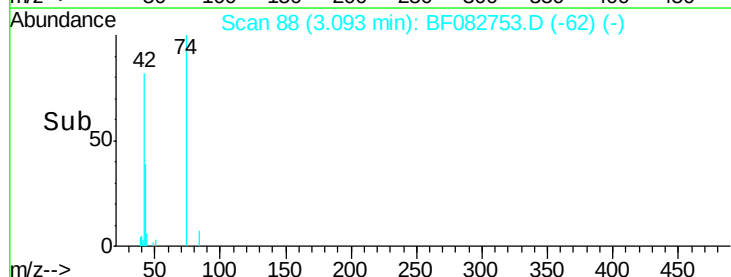
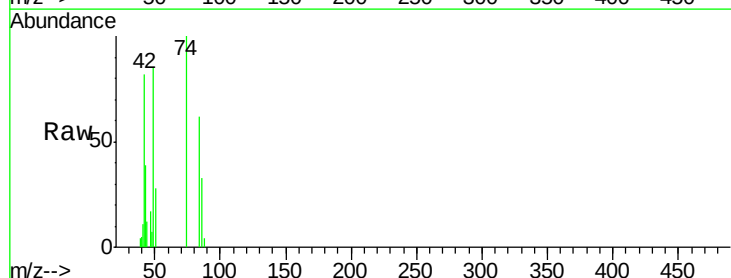
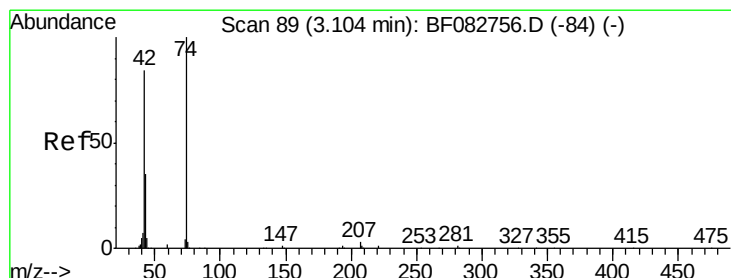
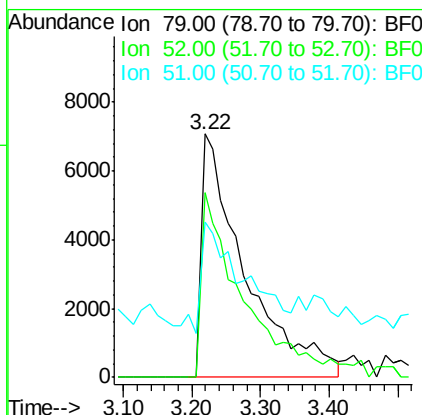
#3
Pvridine
Concen: 2.38 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.06 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.9	62.8	94.2
51	64.0	32.0	48.0

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SSTDIC02.5

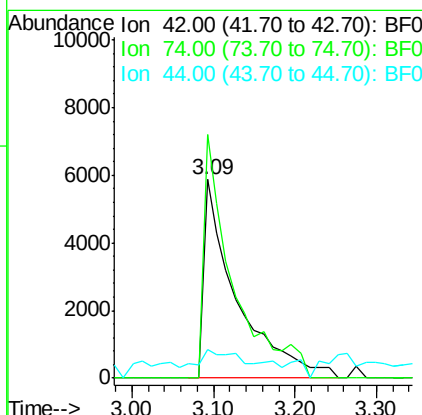
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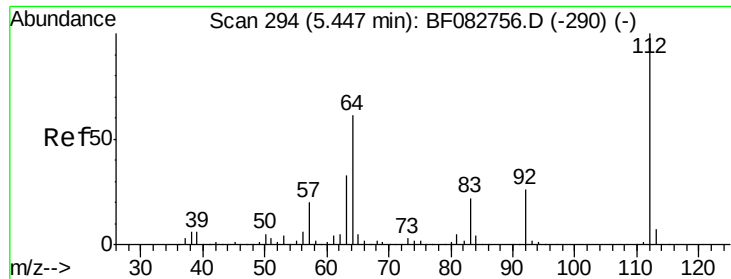
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#4
n-Nitrosodimethylamine
Concen: 2.24 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.6	87.0	130.4
44	14.2	5.8	8.8





#5

2-Fluorophenol

Concen: 5.69 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

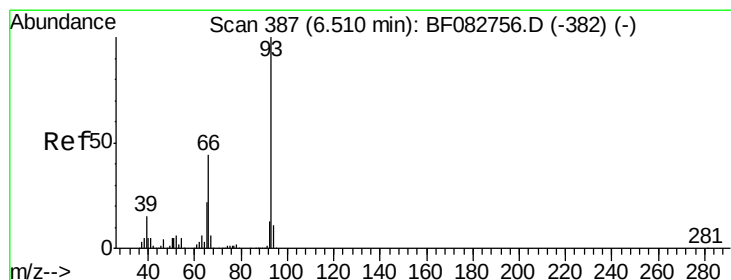
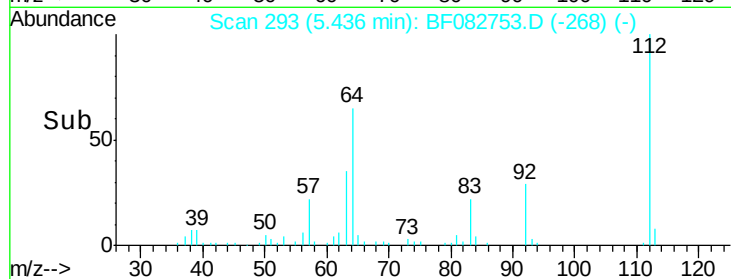
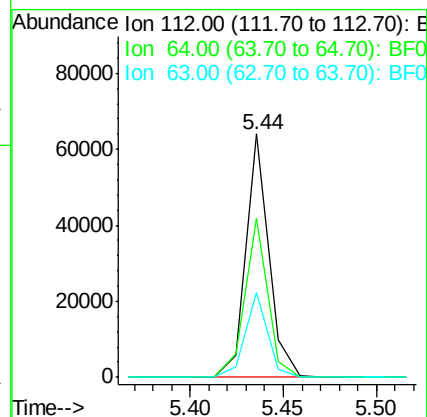
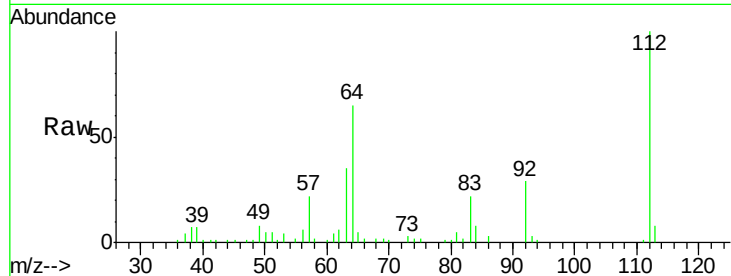
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	54927
Ion Ratio	Lower	Upper	
112	100		
64	65.3	48.9	73.3
63	34.9	28.1	42.1

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#6

Aniline

Concen: 2.88 ng

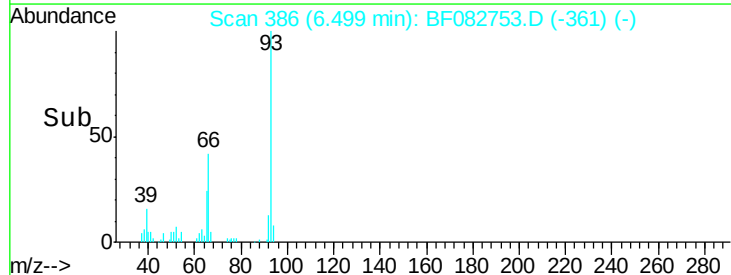
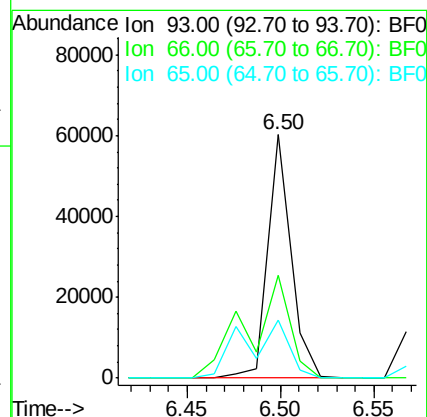
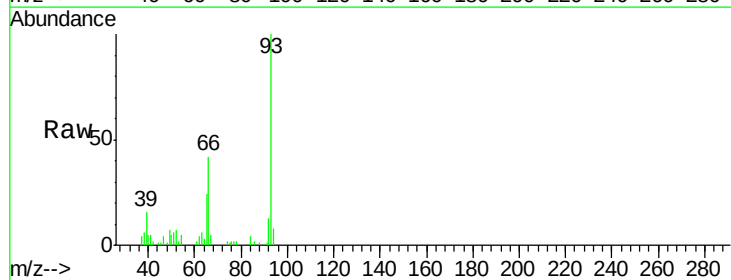
RT: 6.50 min Scan# 386

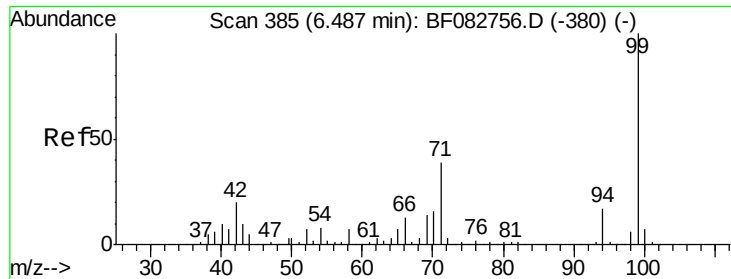
Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Tgt Ion:	93	Resp:	51481
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.6	50.4
65	23.6	18.1	27.1





#7

Phenol-d6

Concen: 5.77 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

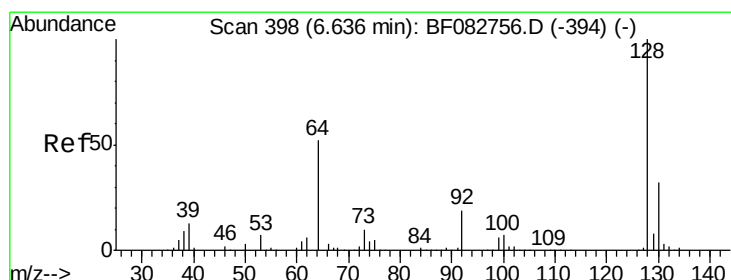
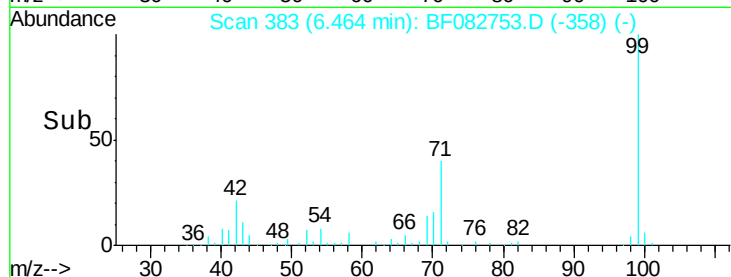
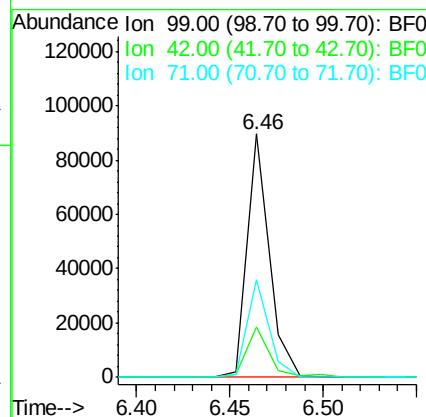
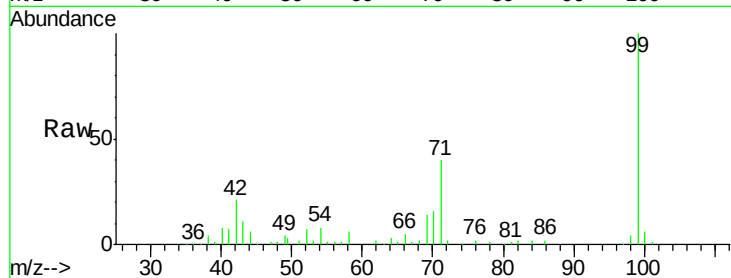
ClientSampleId :

SSTDICC02.5

Tot Ion:	99	Resp:	74019
Ion Ratio	Lower	Upper	
99	100		
42	20.6	19.2	28.8
71	39.9	35.0	52.4

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#8

2-Chlorophenol

Concen: 2.89 ng

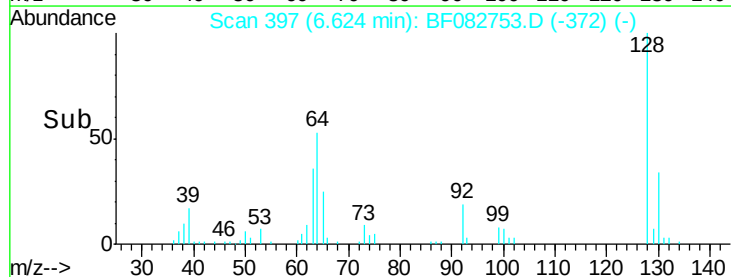
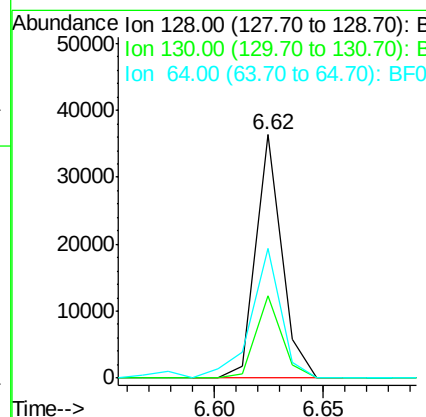
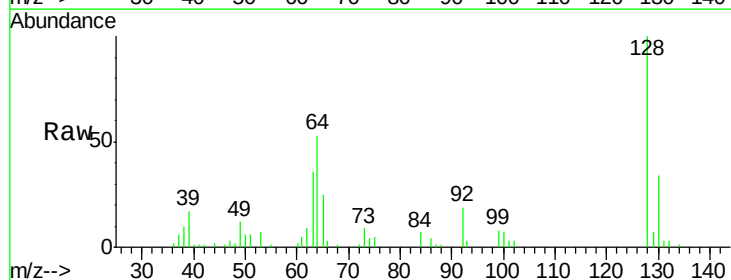
RT: 6.62 min Scan# 397

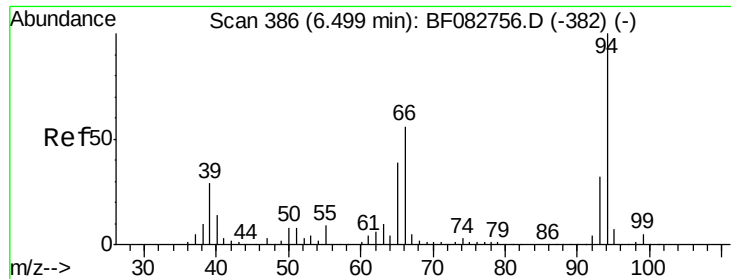
Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Tgt Ion:	128	Resp:	30218
Ion Ratio	Lower	Upper	
128	100		
130	33.6	13.5	53.5
64	53.3	21.1	61.1





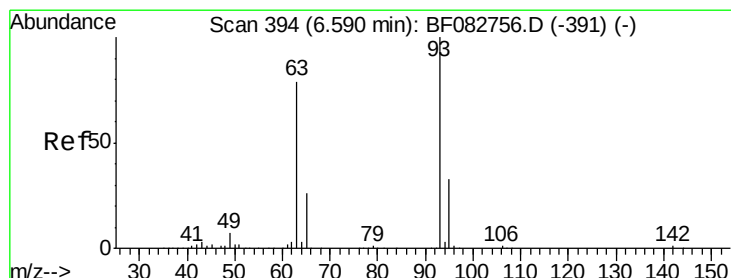
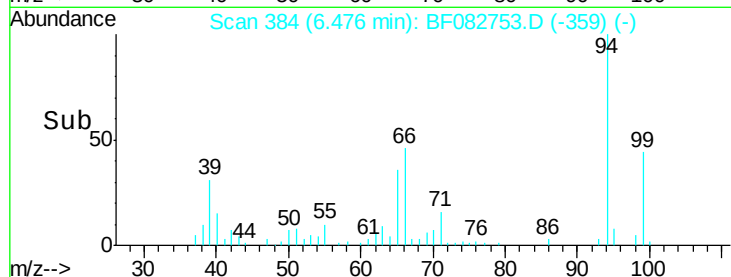
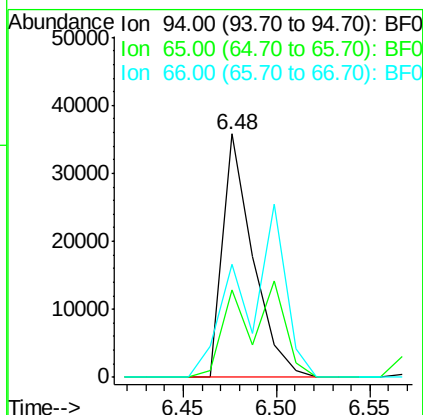
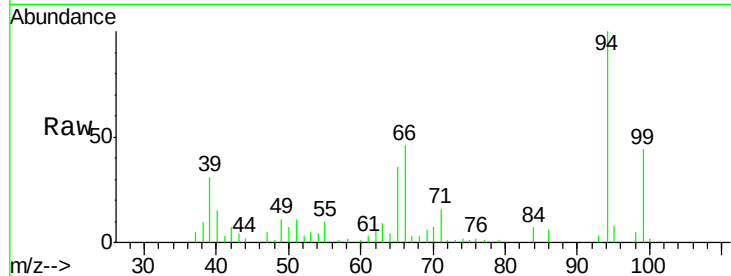
#10
Phenol
Concen: 2.80 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	94	Resp:	40657
Ion	Ratio	Lower	Upper
94	100		
65	35.9	18.9	58.9
66	46.3	34.9	74.9

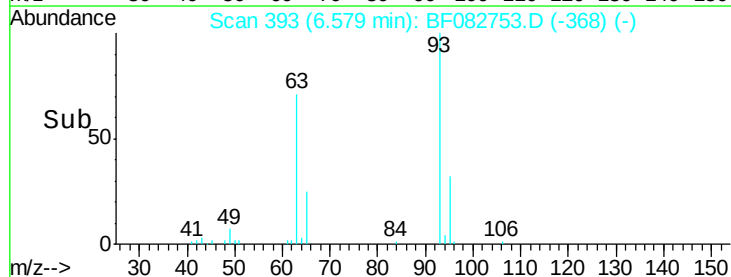
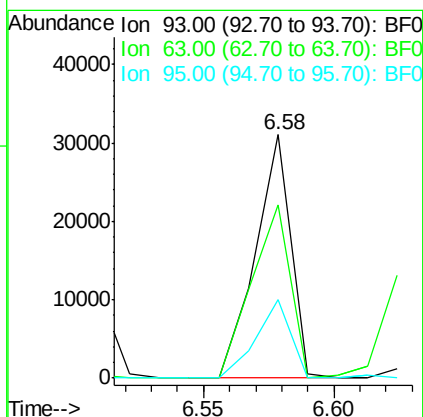
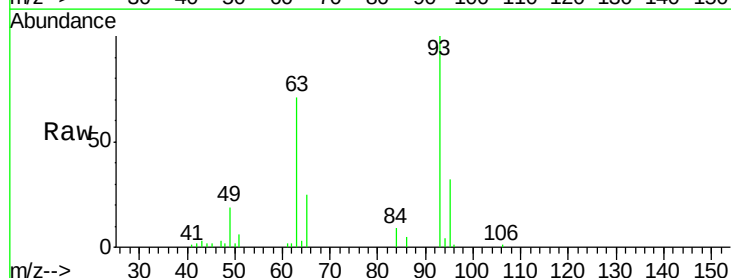
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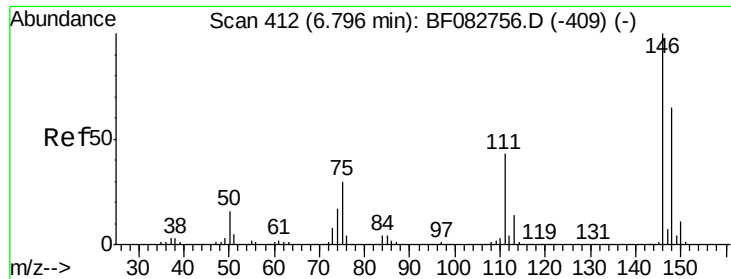
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#11
bis(2-Chloroethyl)ether
Concen: 2.75 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF082753.D
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Tgt Ion:	93	Resp:	29544
Ion	Ratio	Lower	Upper
93	100		
63	71.3	72.7	112.7#
95	32.2	12.0	52.0





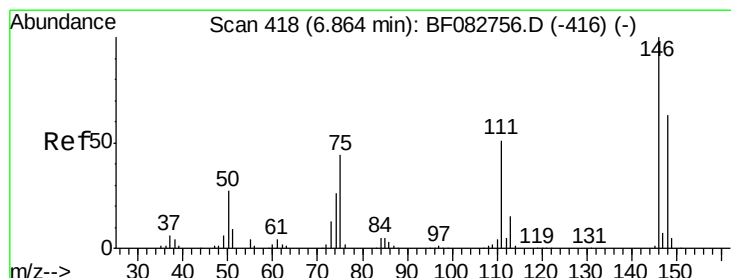
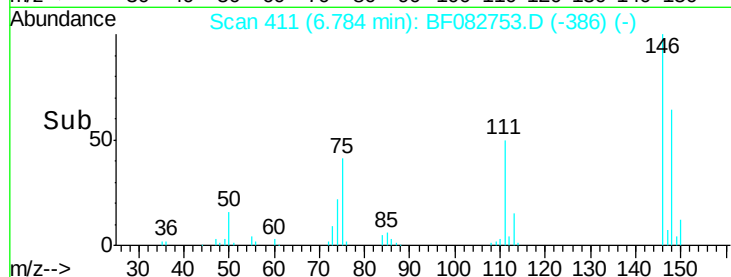
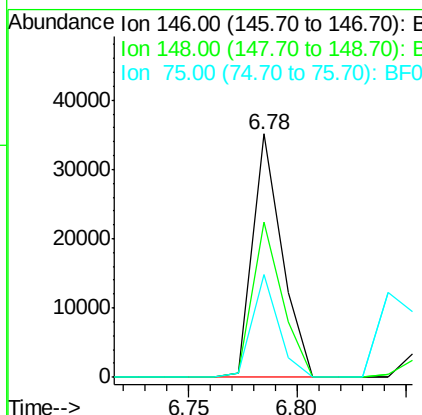
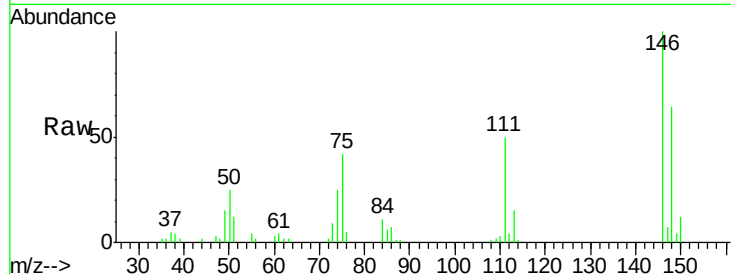
#12
 1,3-Dichlorobenzene
 Concen: 2.76 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.5	75.7
75	42.1	39.5	59.3

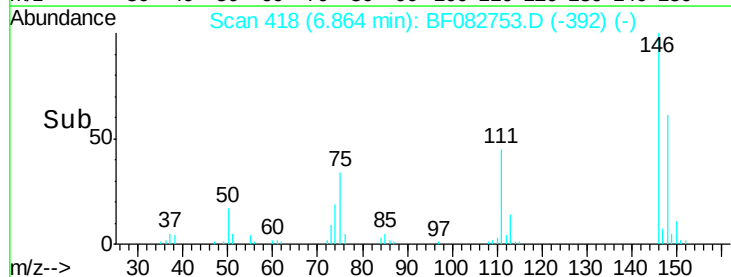
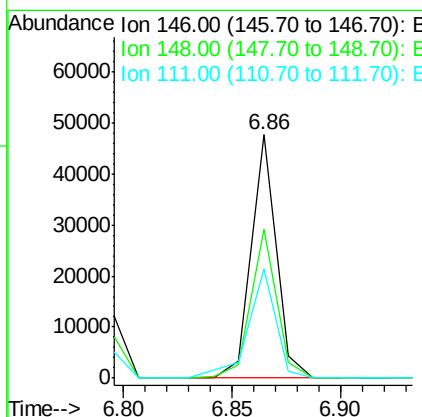
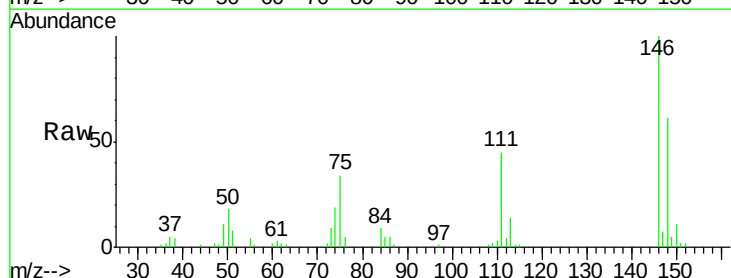
Manual Integrations
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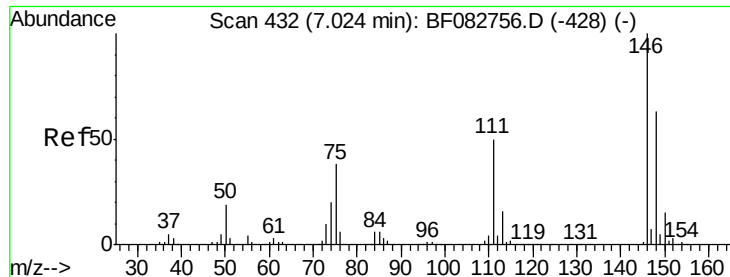
Mmdadoda
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#13
 1,4-Dichlorobenzene
 Concen: 3.20 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.8	76.2
111	44.8	40.6	60.8





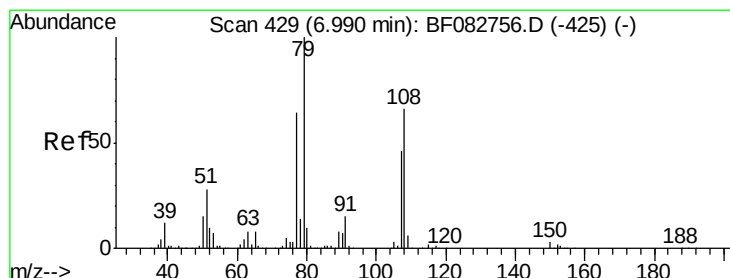
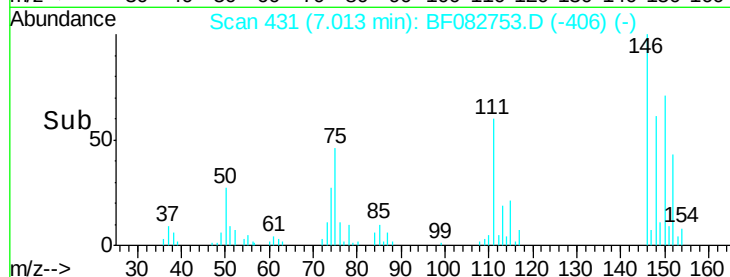
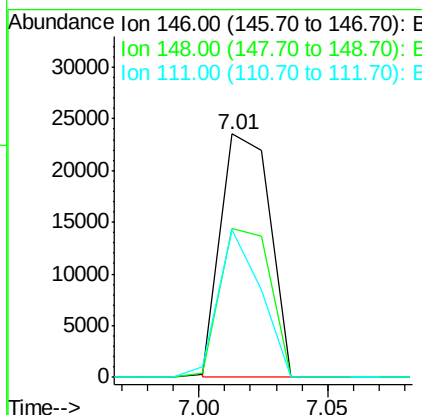
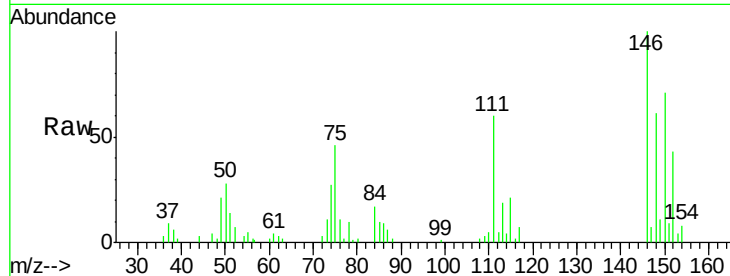
#14
 1,2-Dichlorobenzene
 Concen: 2.85 ng/ml
 RT: 7.01 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.2	78.4
111	60.4	36.6	55.0

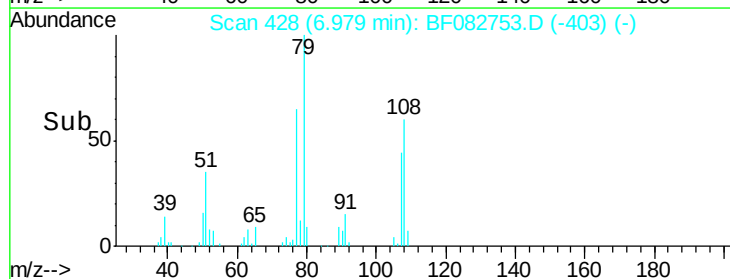
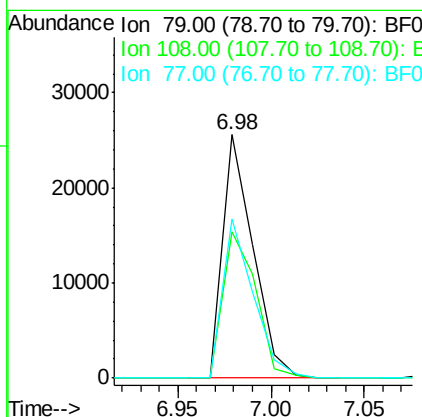
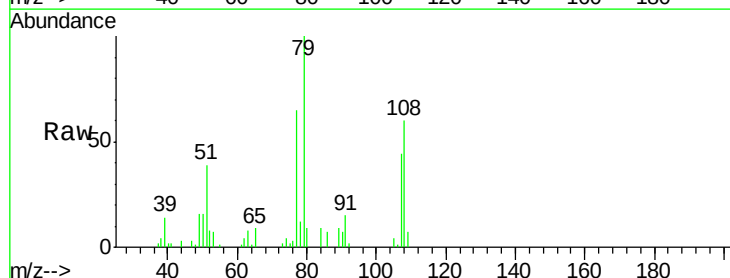
Manual Integrations
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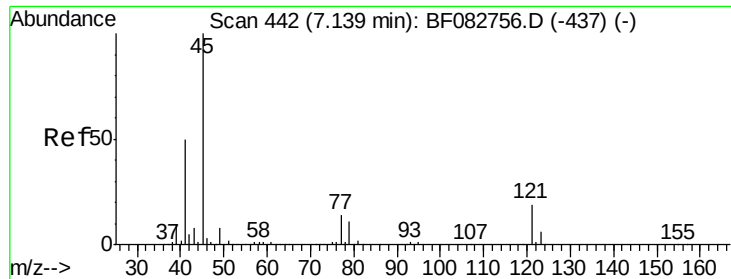
Mmdadoda
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#15
 Benzyl Alcohol
 Concen: 2.43 ng/ml
 RT: 6.98 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.2	52.2	78.4
77	65.2	52.7	79.1





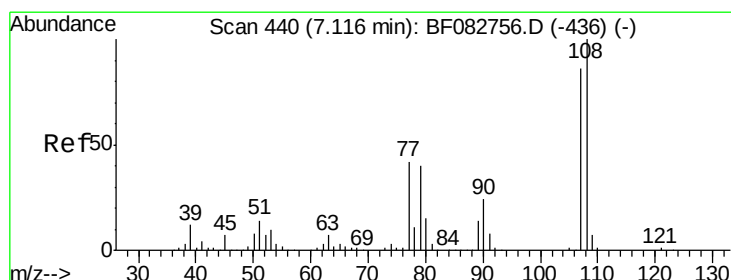
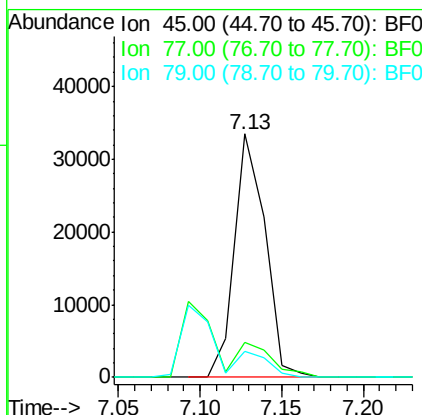
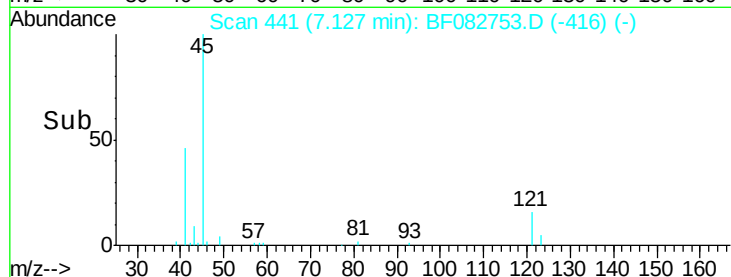
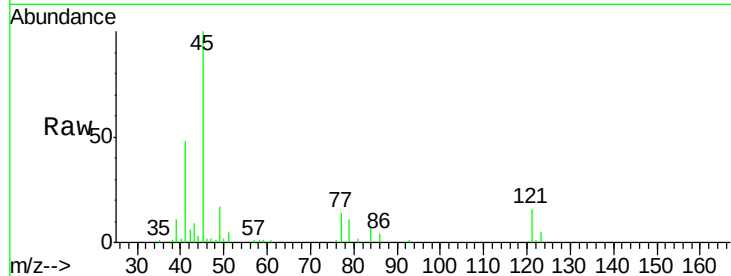
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.54 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.6
79	10.7	0.0	29.2

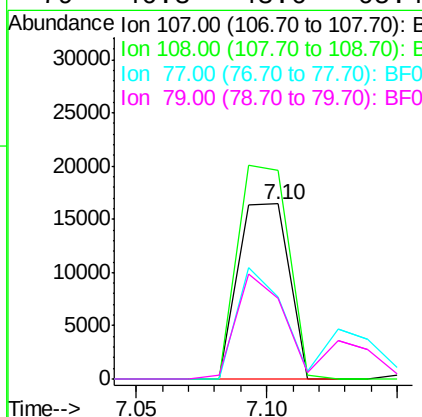
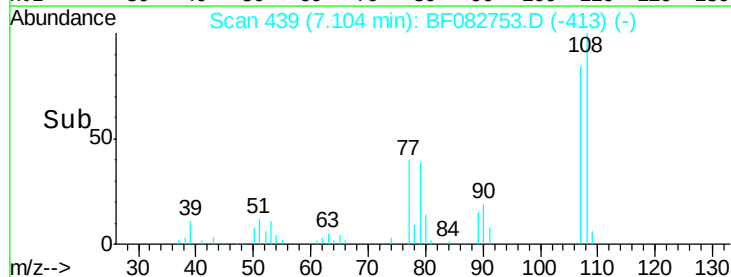
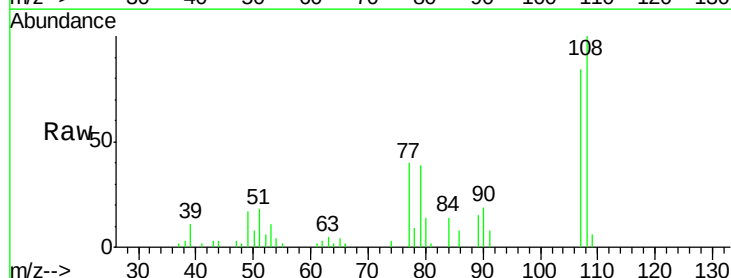
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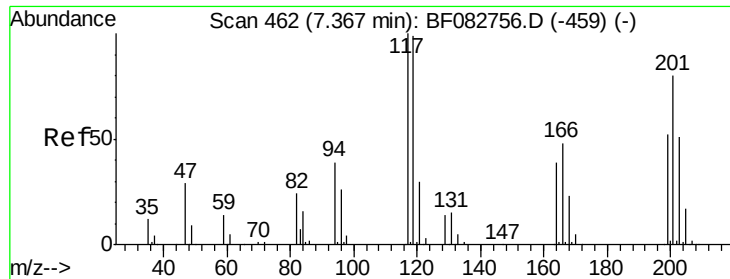
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#17
2-Methylphenol
Concen: 2.53 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	118.8	93.0	139.4
77	47.1	44.1	66.1
79	46.3	43.6	65.4





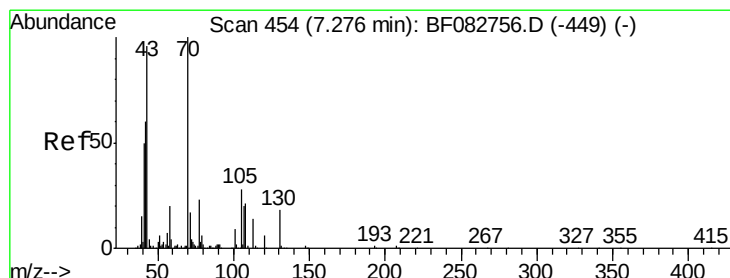
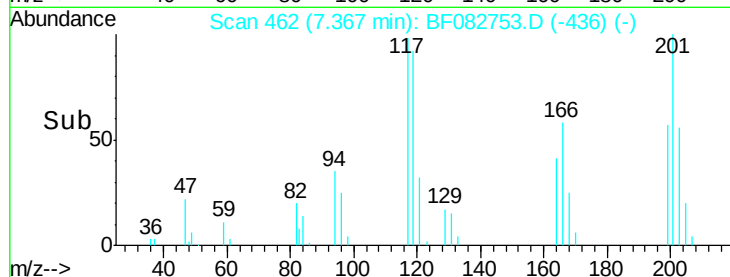
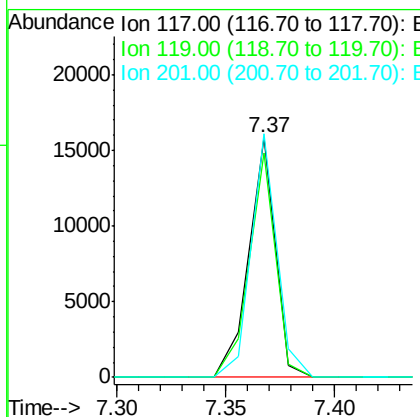
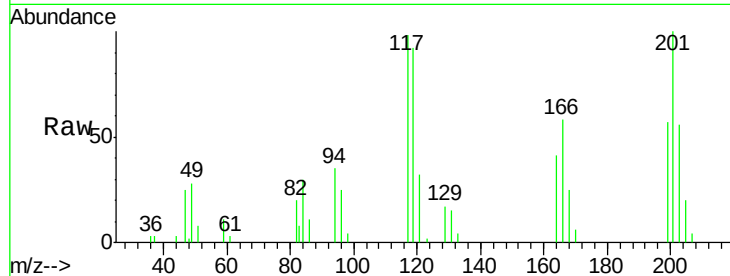
#18
Hexachloroethane
Concen: 2.92 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.7	116.5
201	101.7	66.7	100.1#

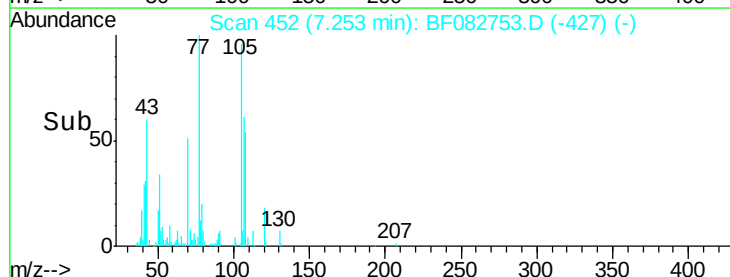
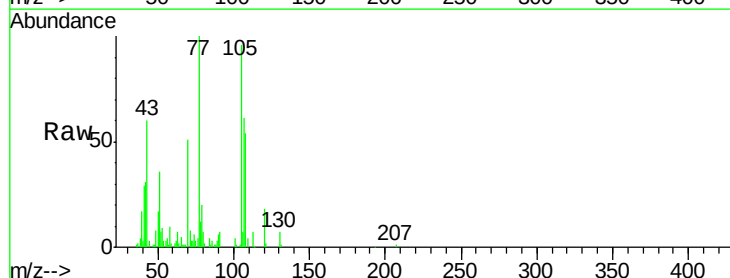
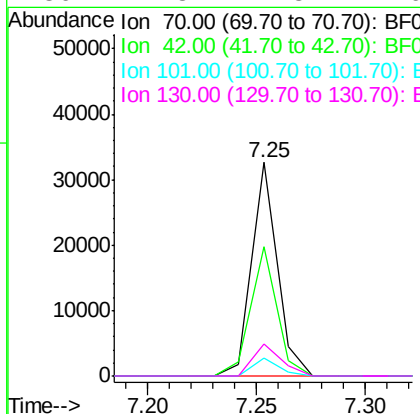
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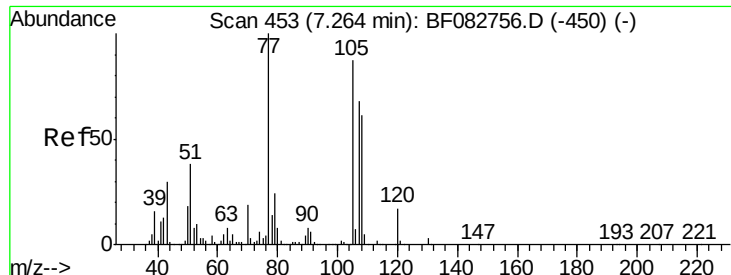
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#19
n-Nitroso-di-n-propylamine
Concen: 2.74 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.7	57.7	86.5
101	8.7	7.0	10.6
130	14.8	11.8	17.6





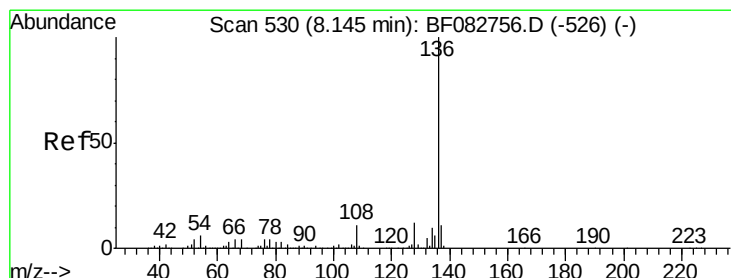
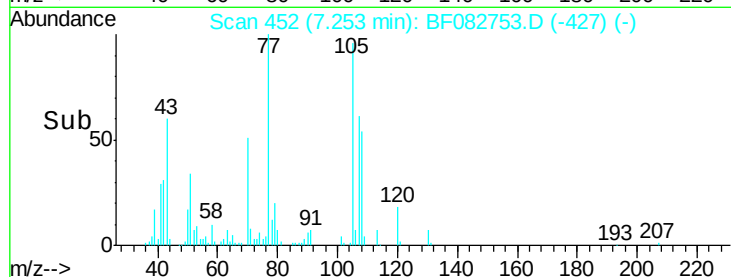
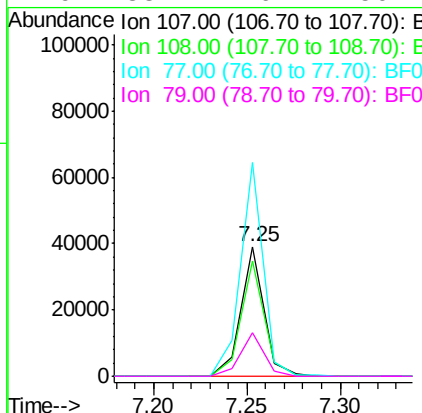
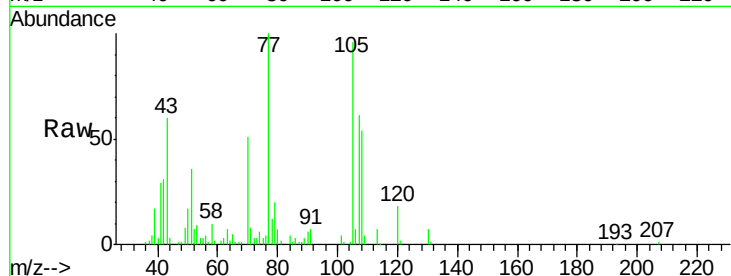
#20
3+4-Methylphenols
Concen: 2.93 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	33787		
108	108.00	89.2		67.3	107.3
77	77.00	165.0		100.3	140.3
79	79.00	33.4		16.2	56.2

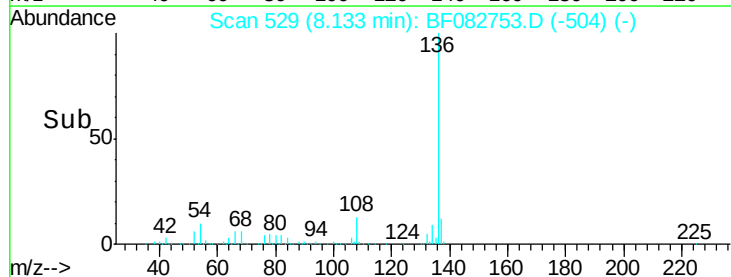
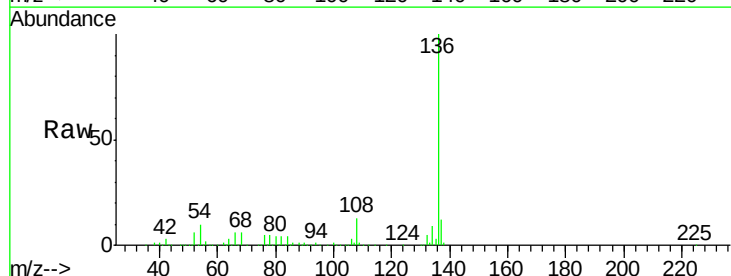
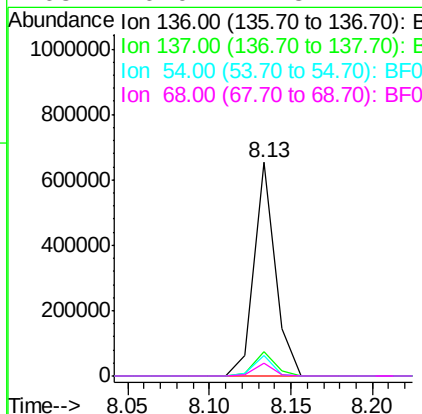
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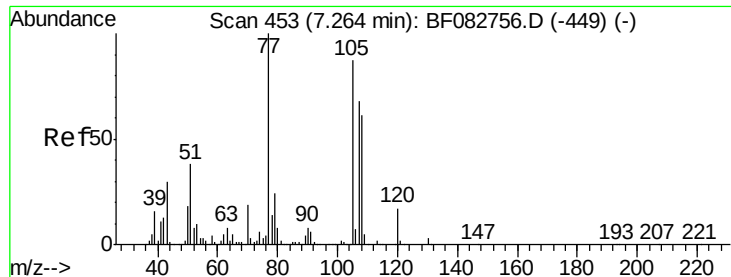
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136.00	100	592201		
137	137.00	11.5		9.1	13.7
54	54.00	9.5		9.1	13.7
68	68.00	6.0		4.8	7.2





#22

Acetophenone

Concen: 2.90 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF082753.D

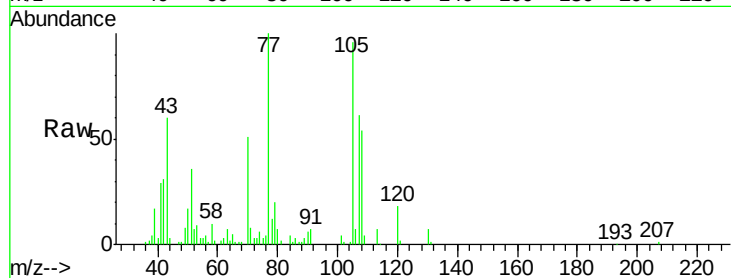
Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

ClientSampleId :

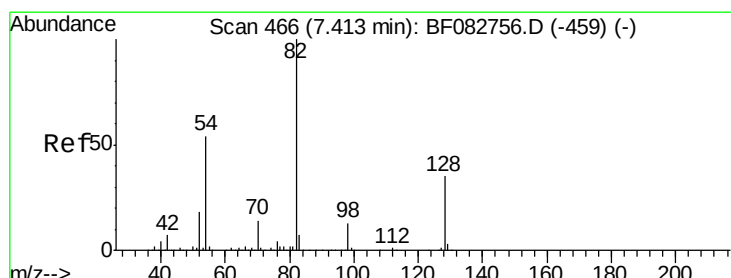
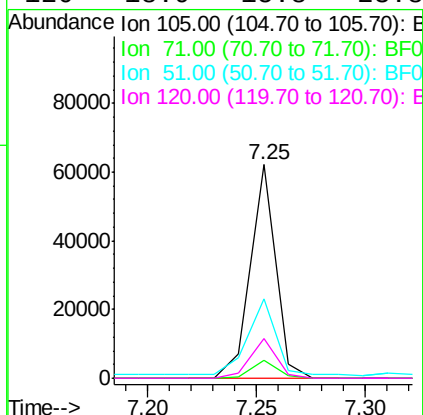
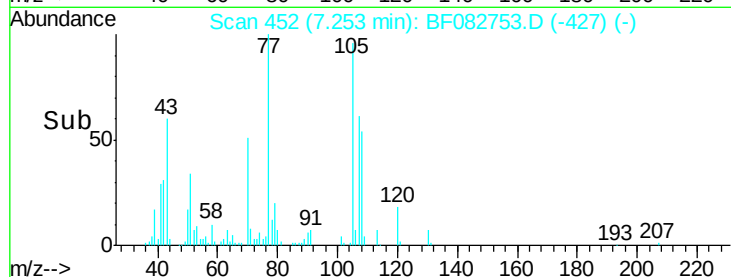
SSTDIC02.5



Tot Ion:	105	Resp:	50503
Ion Ratio	Lower	Upper	
105	100		
71	8.4	5.6	8.4#
51	37.2	24.9	37.3
120	18.9	15.8	23.8

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#23

Nitrobenzene-d5

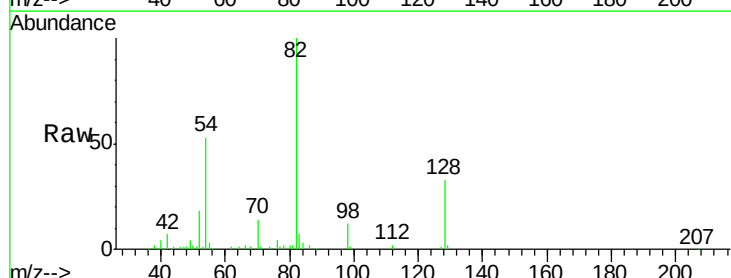
Concen: 5.16 ng

RT: 7.40 min Scan# 465

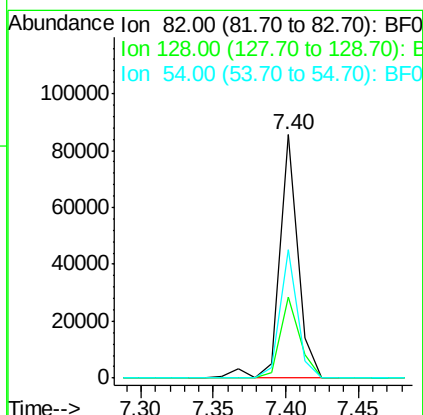
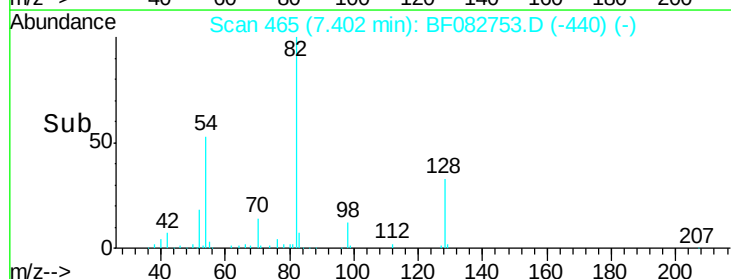
Delta R.T. -0.01 min

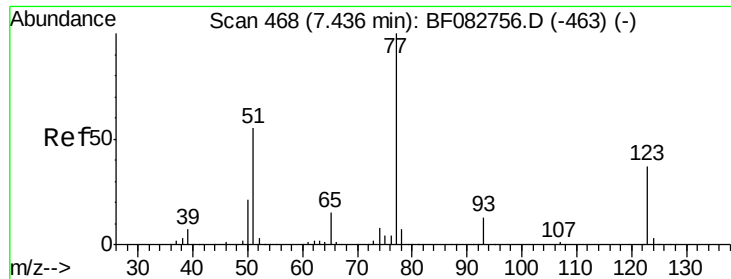
Lab File: BF082753.D

Acq: 6 Nov 2015 11:02



Tgt Ion:	82	Resp:	74778
Ion Ratio	Lower	Upper	
82	100		
128	33.1	26.8	40.2
54	52.7	45.7	68.5





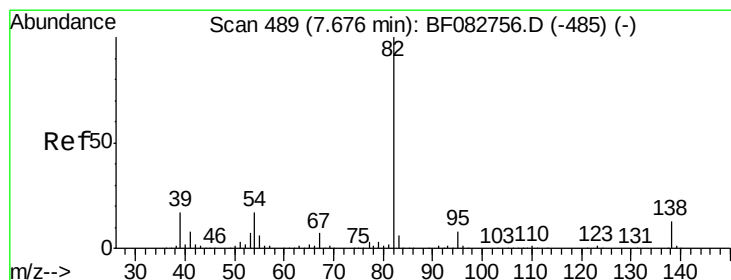
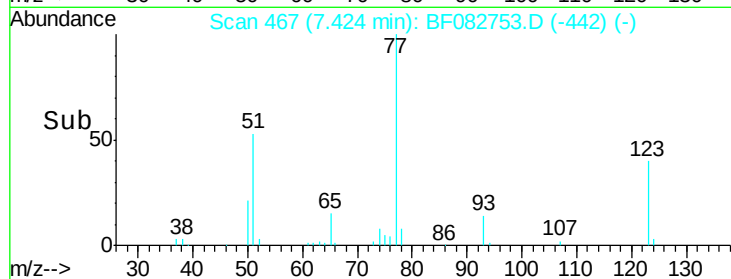
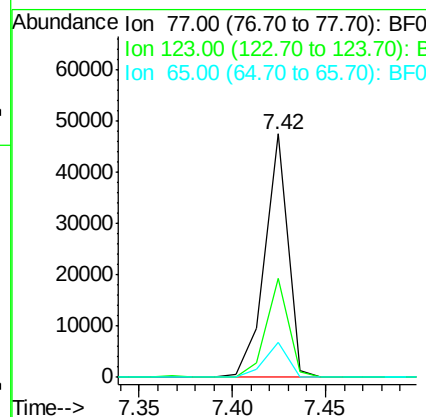
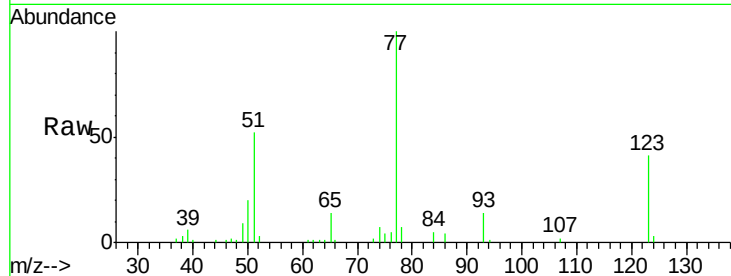
#24
Nitrobenzene
Concen: 2.77 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.5	36.4	54.6
65	14.1	11.5	17.3

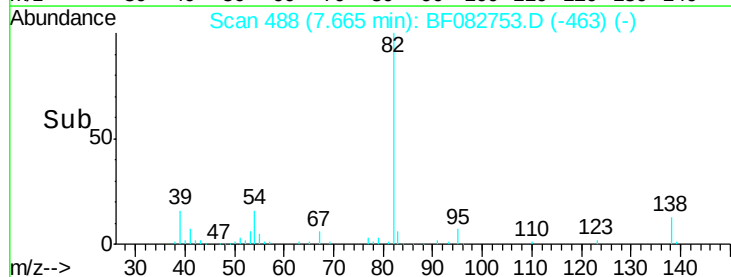
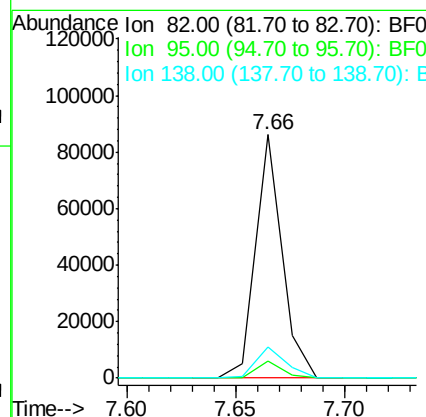
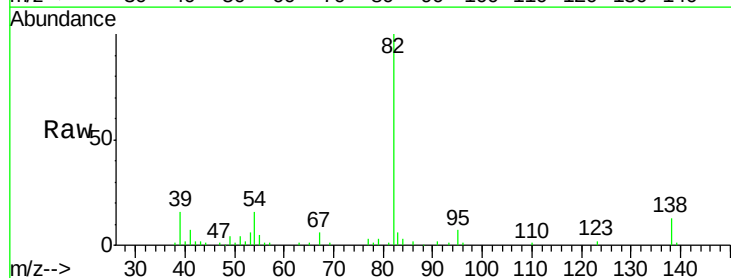
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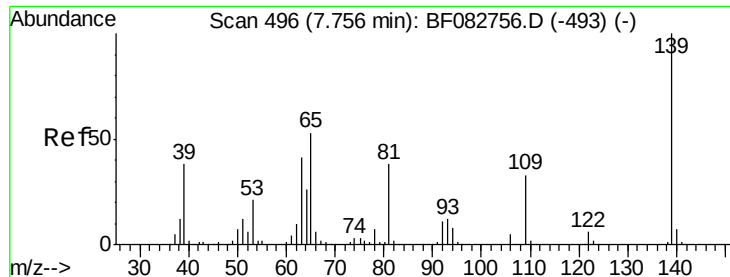
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#25
Isophorone
Concen: 2.73 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.6	9.8
138	12.7	11.4	17.0





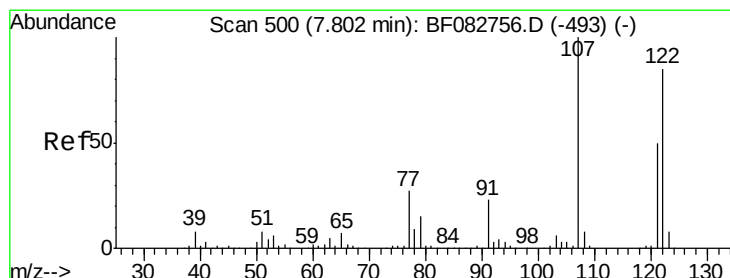
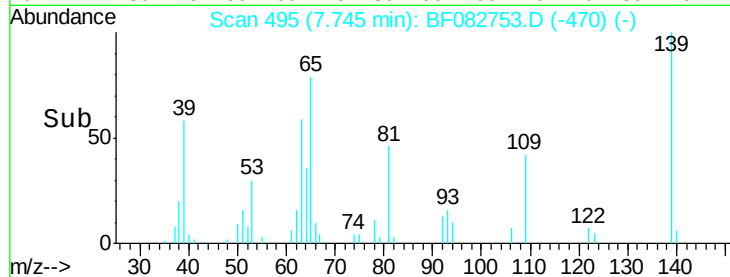
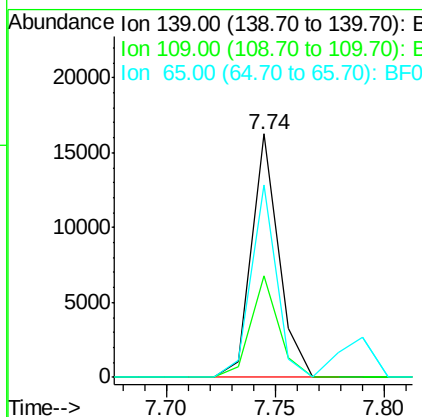
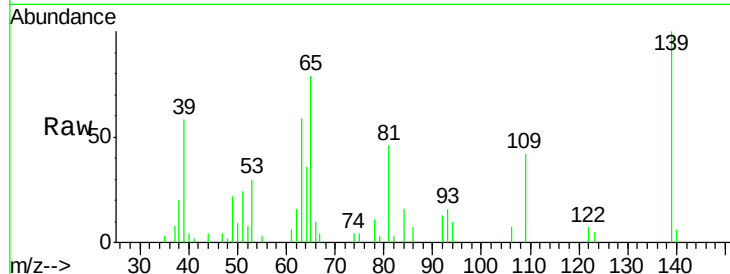
#26
2-Nitrophenol
Concen: 2.64 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	14121		
109	41.9	37.6	56.4	
65	79.3	70.6	105.8	

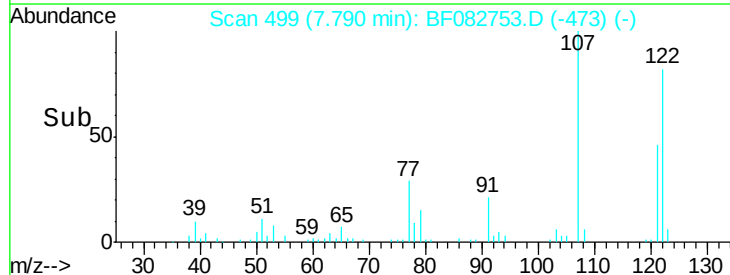
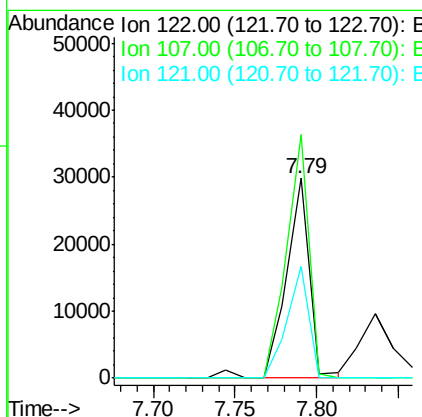
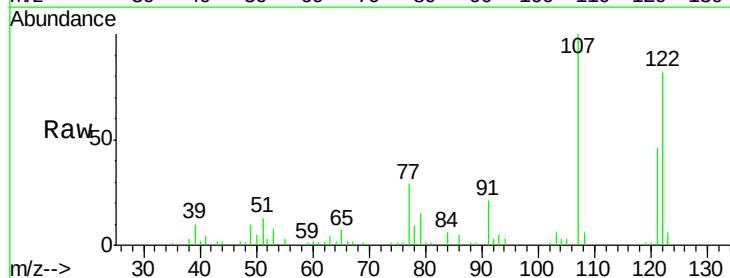
Manual Integrations
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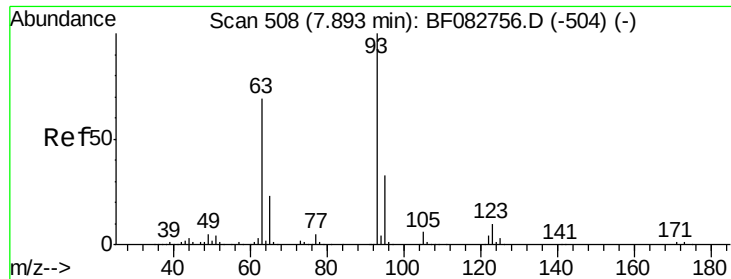
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#27
2,4-Dimethylphenol
Concen: 2.83 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29633		
107	122.1	106.0	159.0	
121	56.2	46.7	70.1	





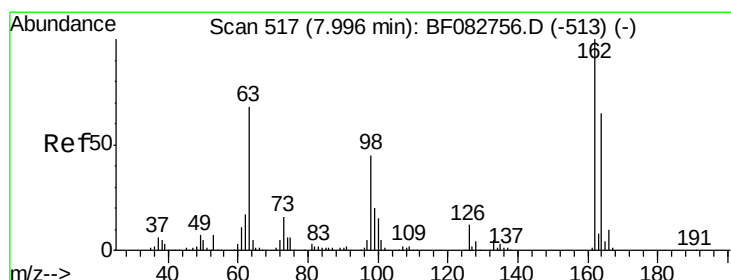
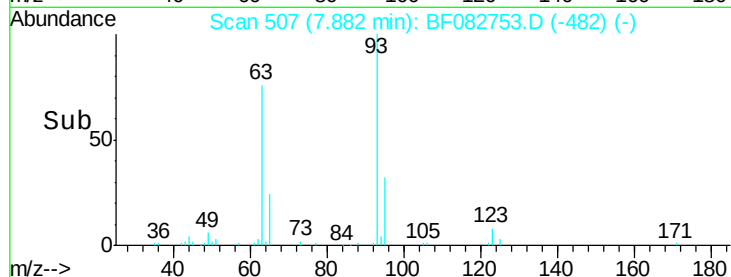
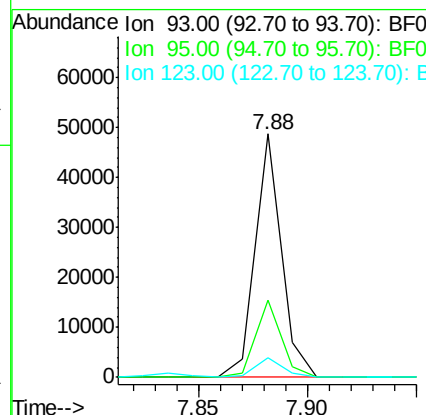
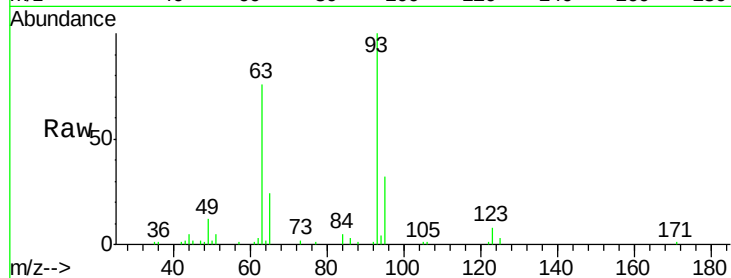
#28
bis(2-Chloroethoxy)methane
Concen: 2.79 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	8.2	9.7	14.5

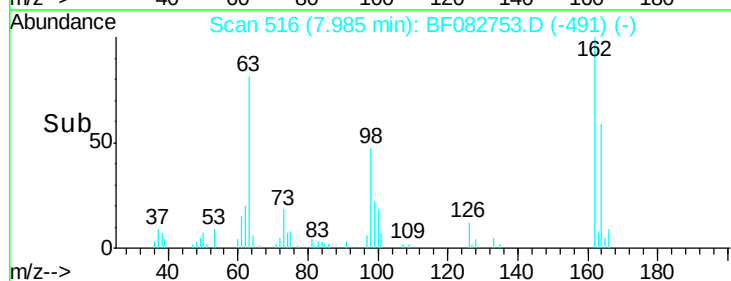
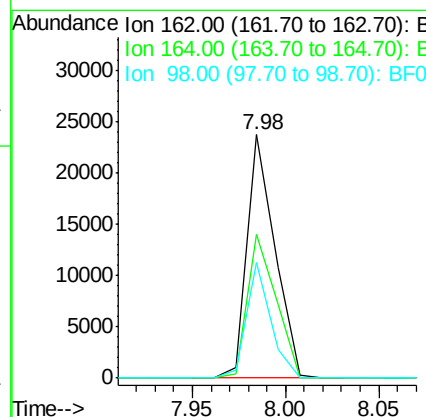
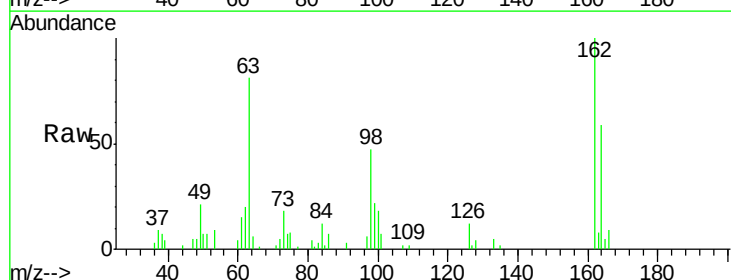
Manual Integrations
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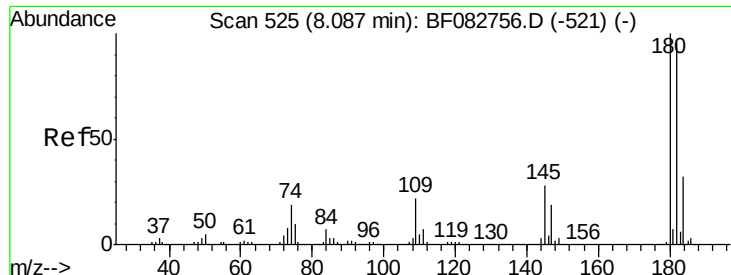
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#29
2,4-Dichlorophenol
Concen: 2.58 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.9	46.8	86.8
98	47.5	12.5	52.5





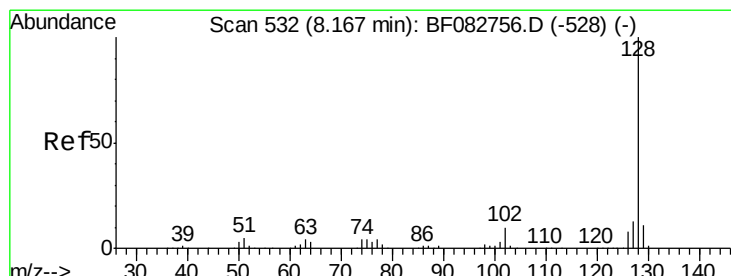
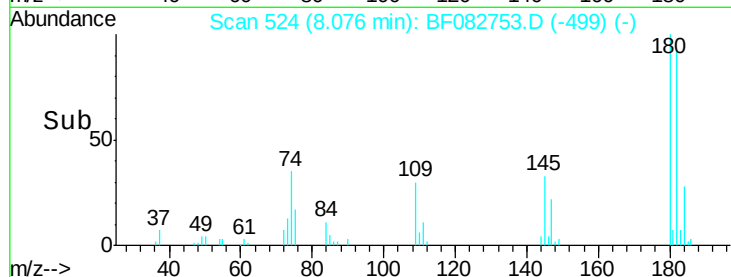
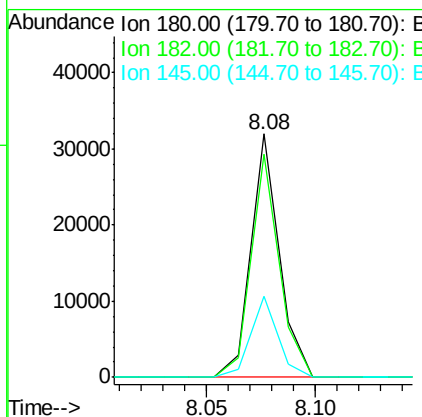
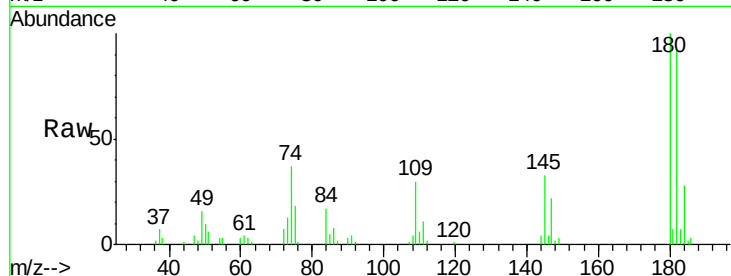
#30
1,2,4-Trichlorobenzene
Concen: 2.73 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.7	74.9	112.3
145	33.4	27.8	41.8

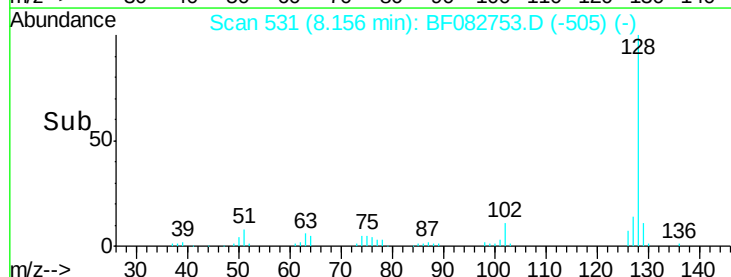
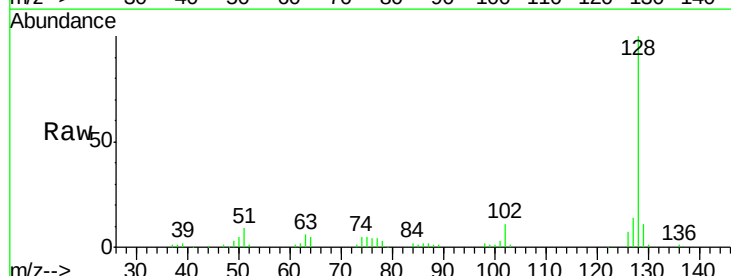
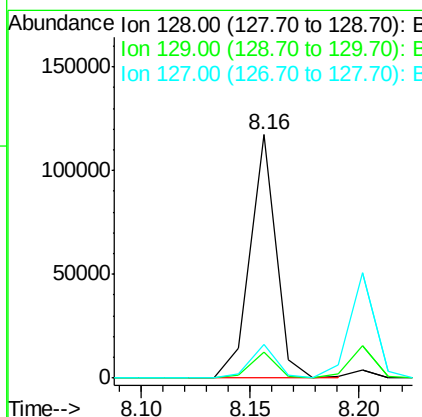
Manual Integrations
APPROVED

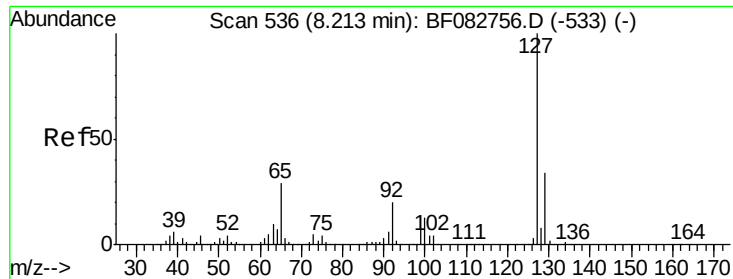
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#31
Naphthalene
Concen: 3.01 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	13.8	11.4	17.0





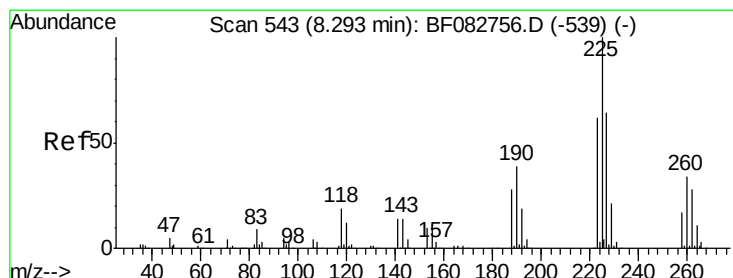
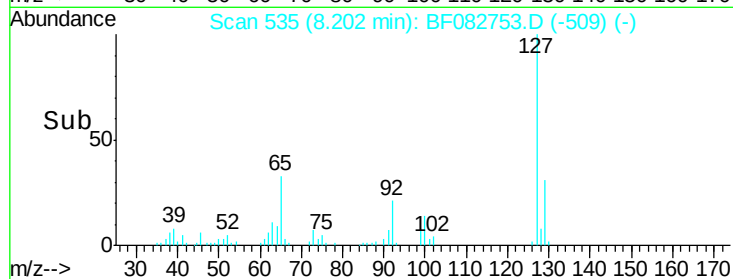
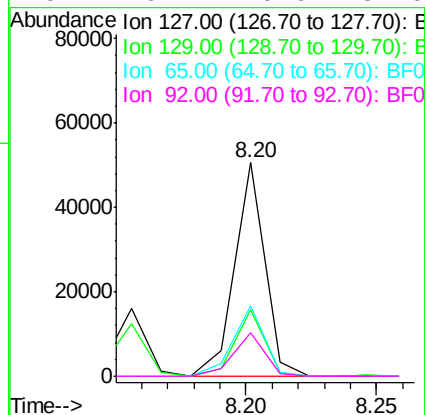
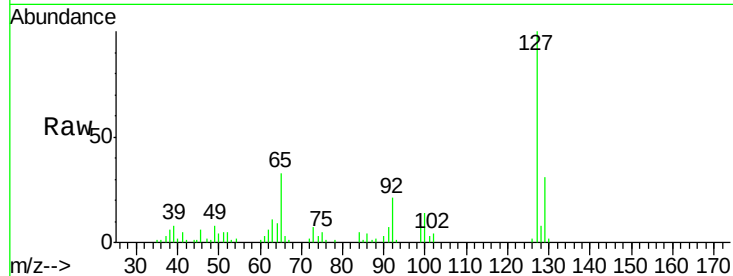
#33
4-Chloroaniline
Concen: 3.01 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41195	127	100			
	129	31.1	26.3	39.5	
	65	33.1	37.8	56.8	
	92	20.7	20.6	31.0	

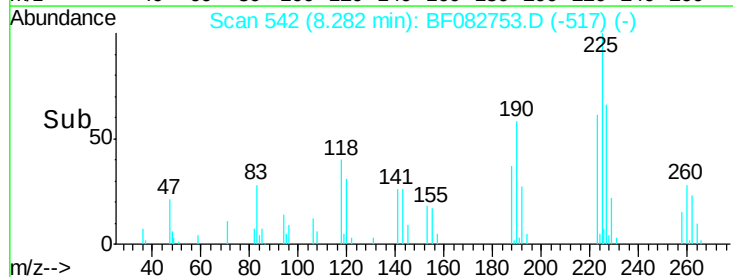
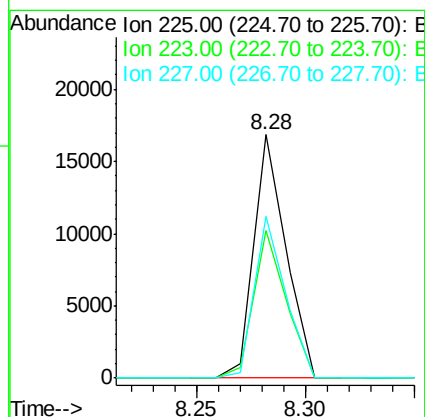
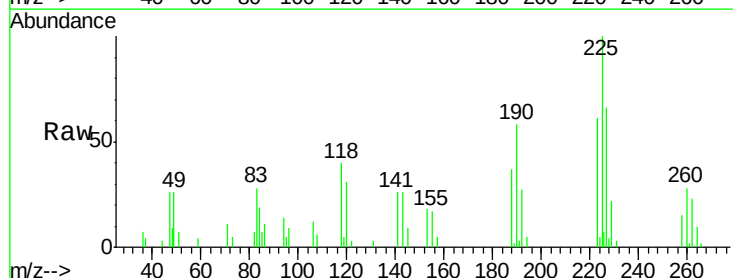
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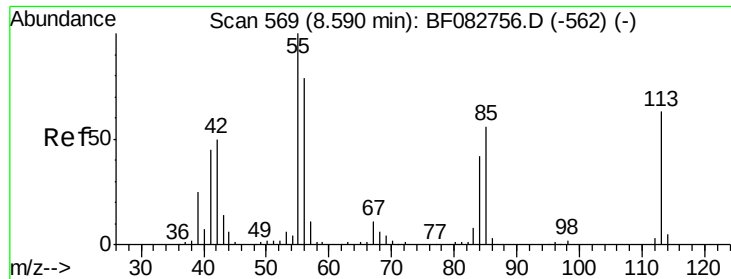
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#34
Hexachlorobutadiene
Concen: 2.57 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
17264	225	100			
	223	60.8	50.5	75.7	
	227	66.3	50.2	75.2	





#35

Caprolactam

Concen: 2.85 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.05 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

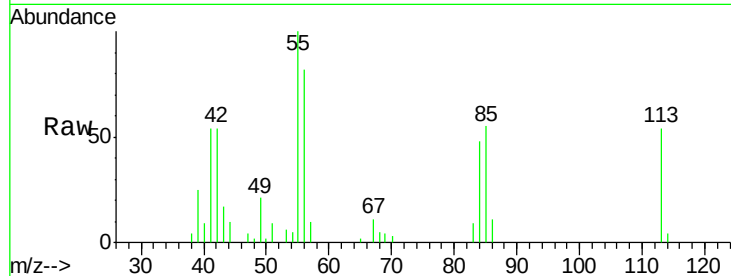
ClientSampleId :

SSTDICC02.5

Tot Ion:	113	Resp:	8333
Ion	Ratio	Lower	Upper
113	100		
55	184.7	195.5	235.5#
56	151.3	153.5	193.5#

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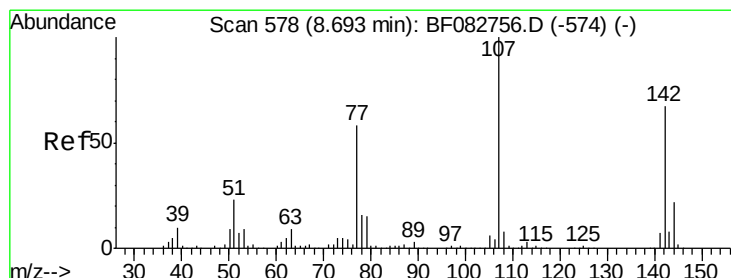
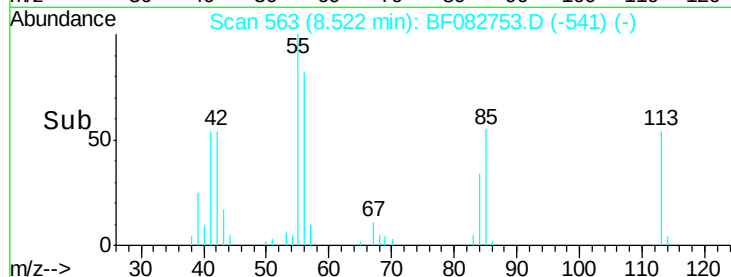
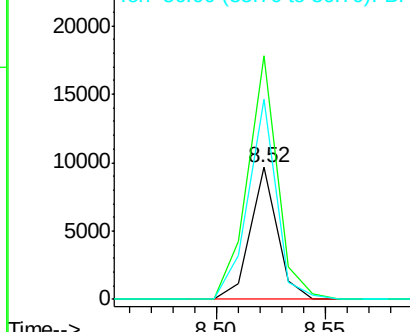
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.78 ng

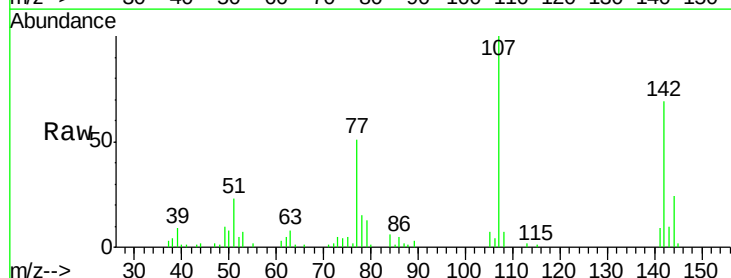
RT: 8.68 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

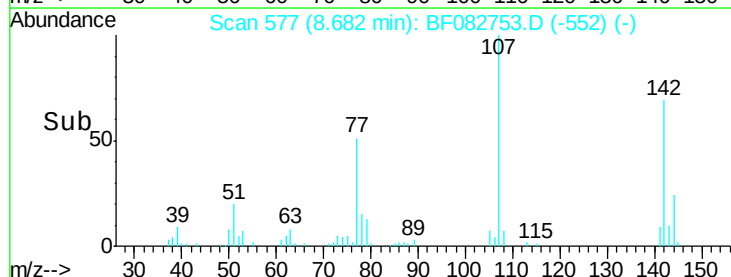
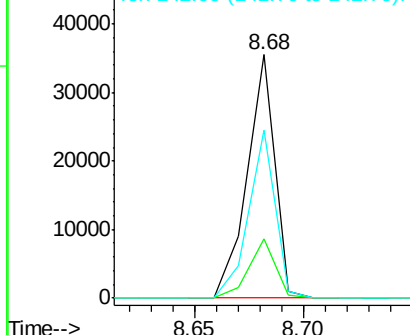
Tgt Ion:	107	Resp:	31187
Ion	Ratio	Lower	Upper
107	100		
144	24.2	15.4	23.0#
142	69.1	47.8	71.8

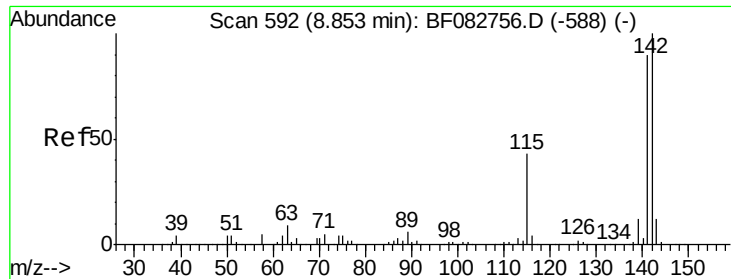


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





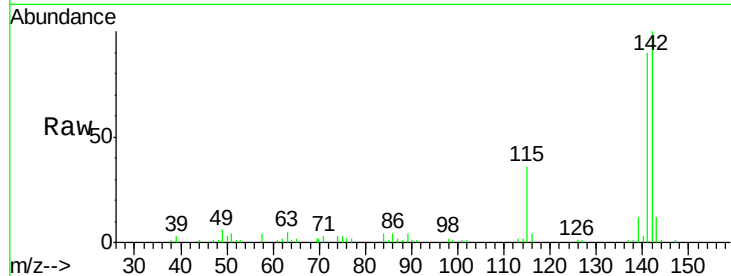
#37
 2-Methylnaphthalene
 Concen: 2.96 ng/ml
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.3	108.5
115	35.9	38.1	57.1

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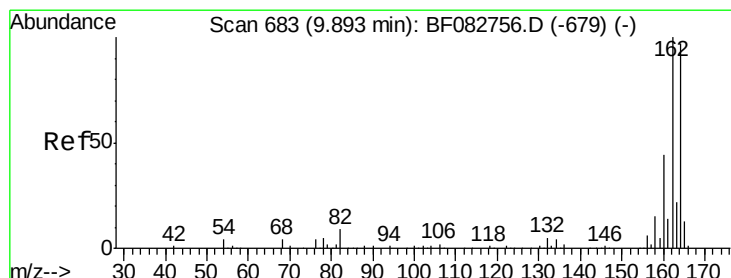
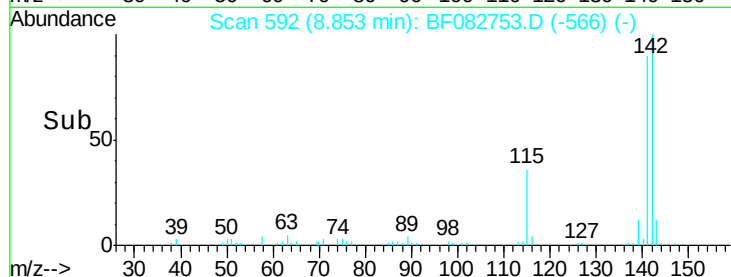
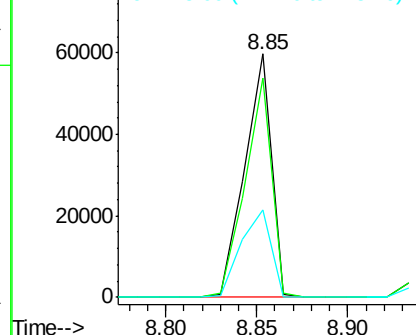


Abundance

Ion 142.00 (141.70 to 142.70): E

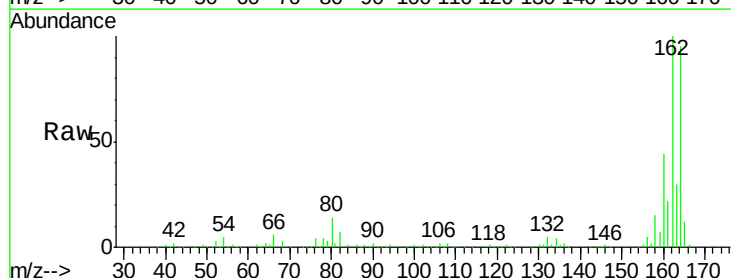
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.9	127.3
160	46.6	37.5	56.3

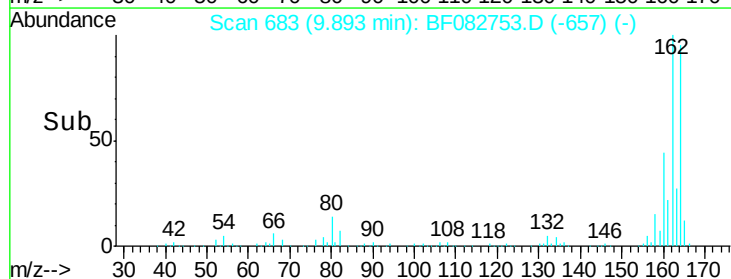
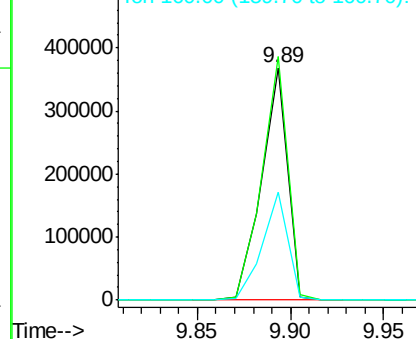


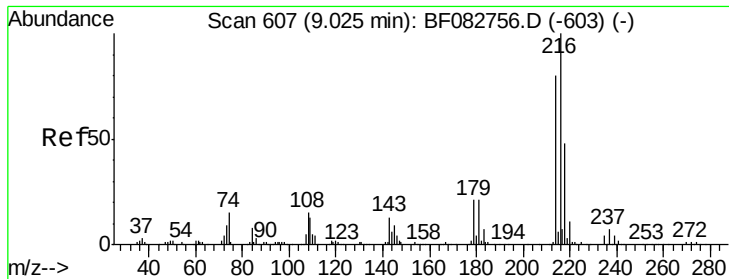
Abundance

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: 2.44 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF082753.D

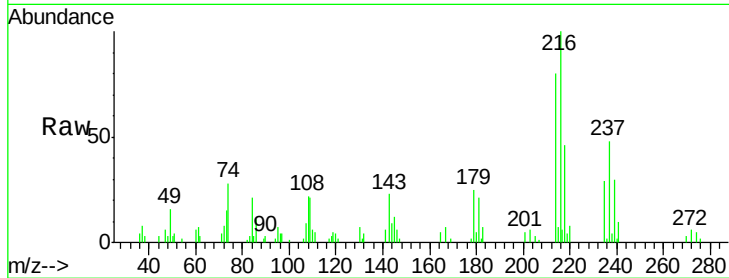
Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

ClientSampleId :

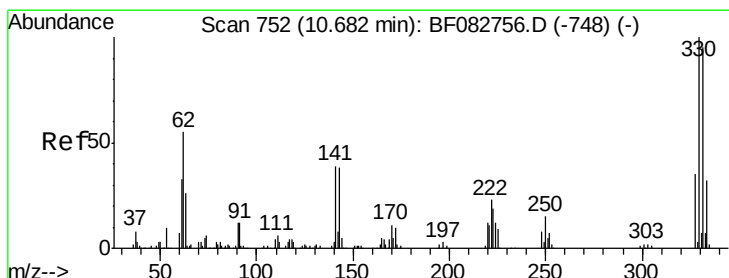
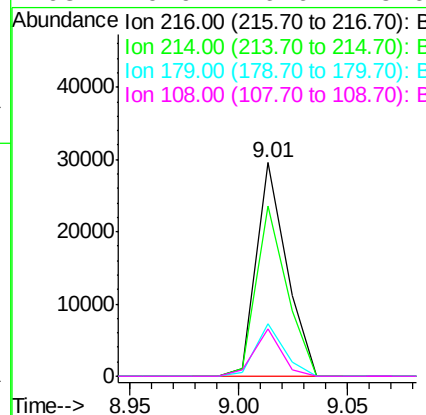
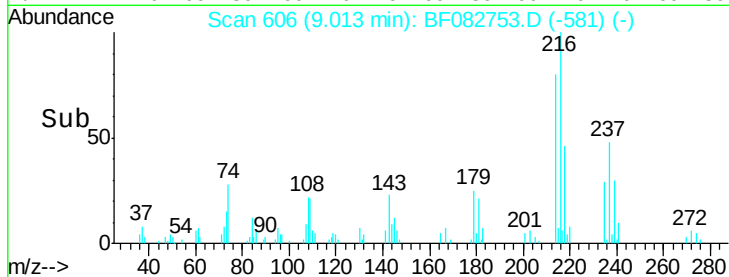
SSTDIC02.5



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		28670		
214	80.7	62.2	93.2		
179	23.4	18.1	27.1		
108	19.9	16.6	25.0		

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#41

2,4,6-Tribromophenol

Concen: 5.48 ng

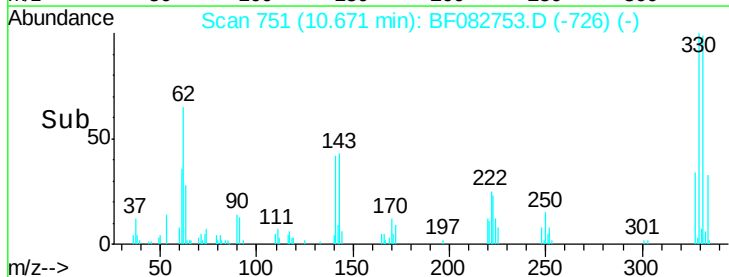
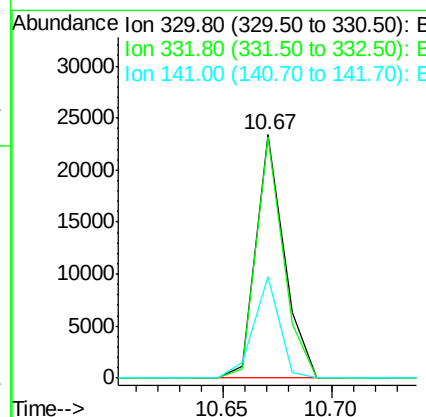
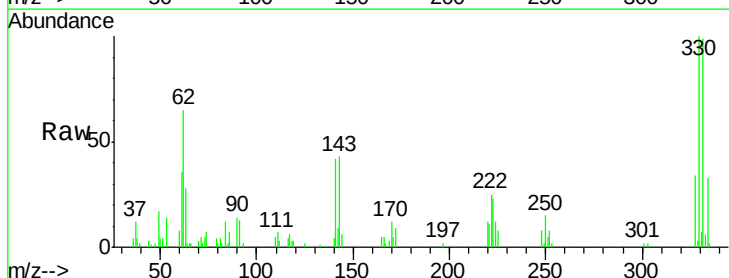
RT: 10.67 min Scan# 751

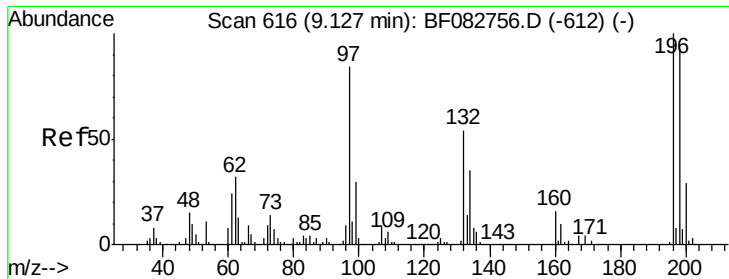
Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		21126		
332	95.0	76.6	114.8		
141	38.7	41.2	61.8#		





#42

2,4,6-Trichlorophenol

Concen: 2.57 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

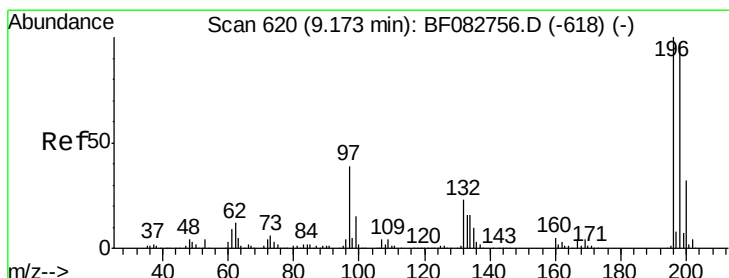
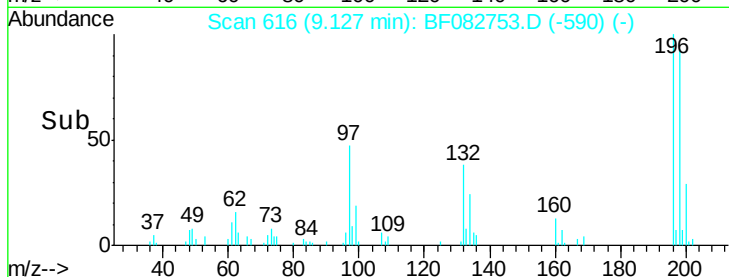
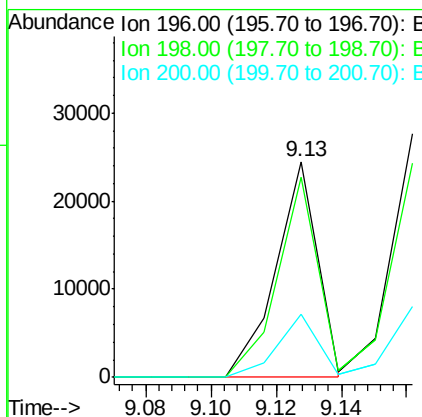
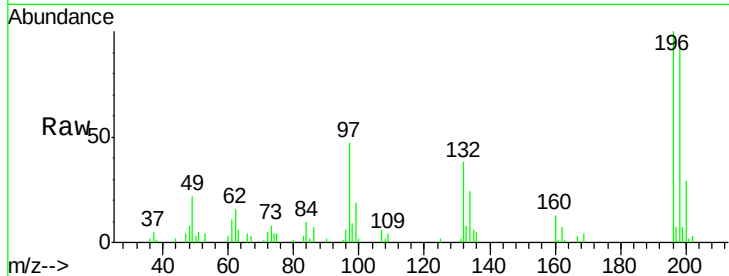
ClientSampleId :

SSTDICC02.5

Tot Ion:	196	Resp:	21810
Ion Ratio	Lower	Upper	
196	100		
198	92.7	76.3	114.5
200	29.2	23.9	35.9

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#43

2,4,5-Trichlorophenol

Concen: 2.67 ng

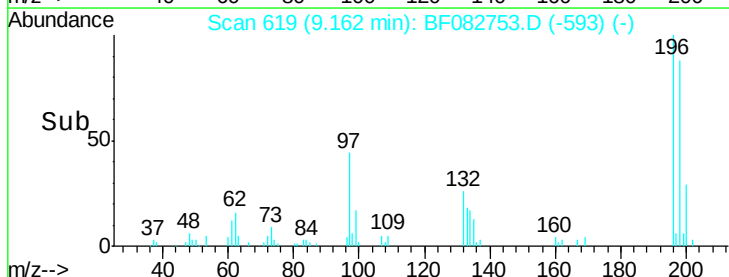
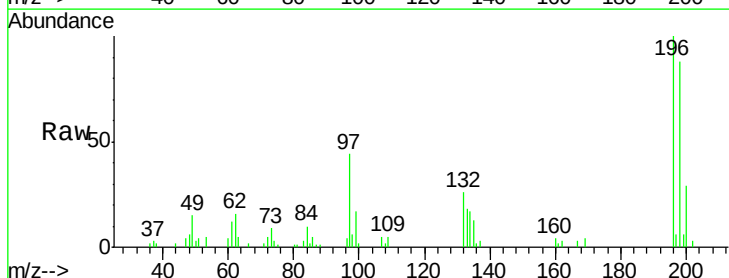
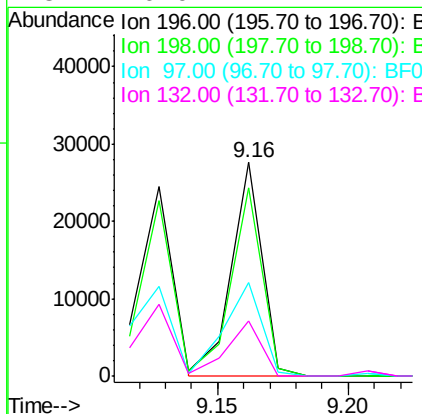
RT: 9.16 min Scan# 619

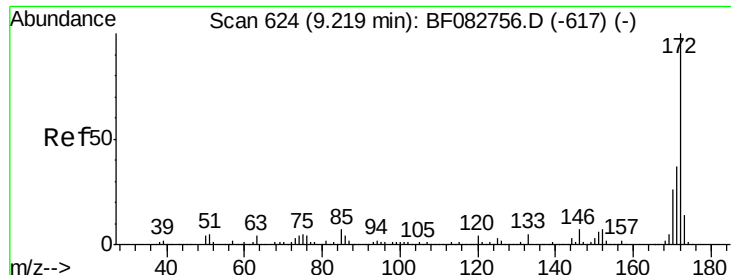
Delta R.T. 0.00 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Tgt Ion:	196	Resp:	22634
Ion Ratio	Lower	Upper	
196	100		
198	88.0	75.8	113.8
97	43.7	62.3	93.5#
132	26.0	27.4	41.2#





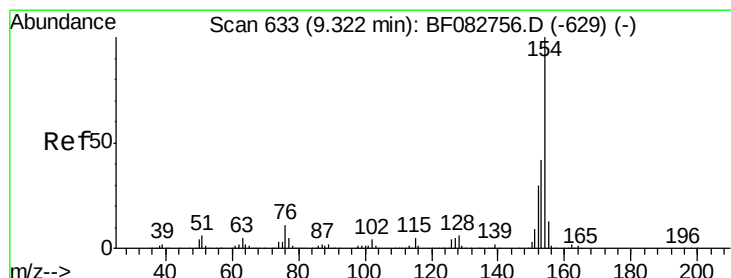
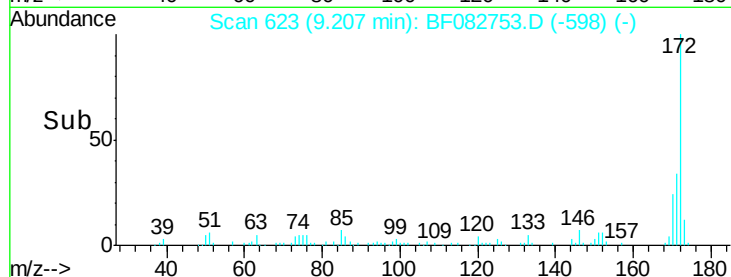
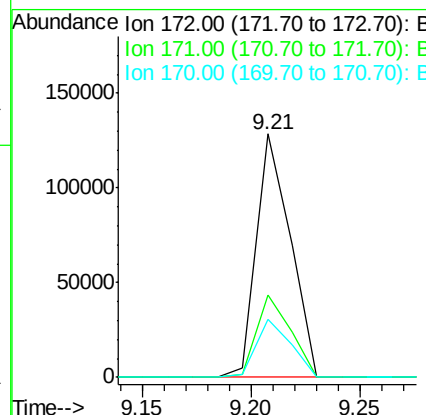
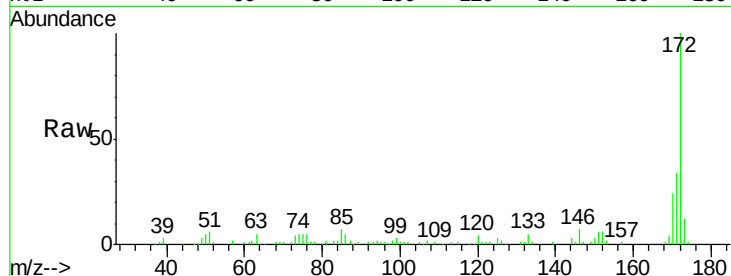
#44
2-Fluorobiphenyl
Concen: 5.62 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
172	100	139553		
171	33.8		30.8	46.2
170	23.6		21.2	31.8

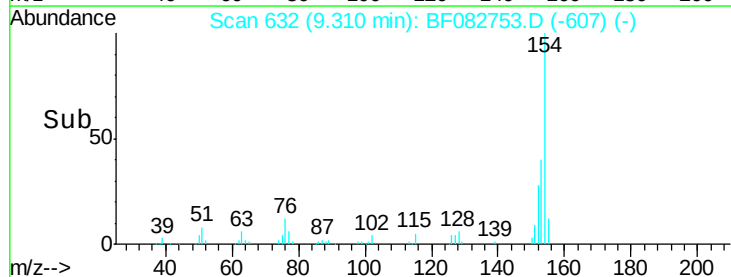
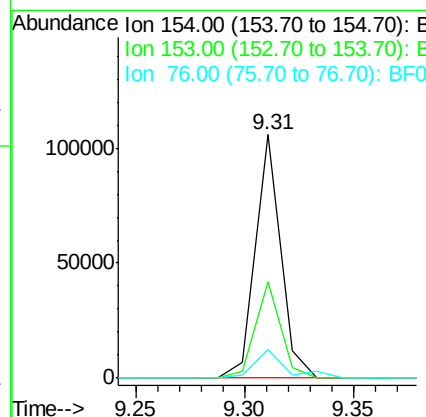
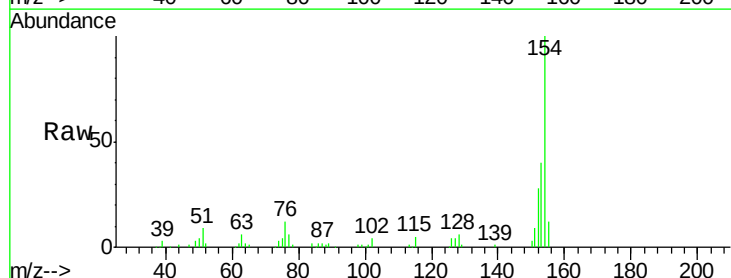
Manual Integrations
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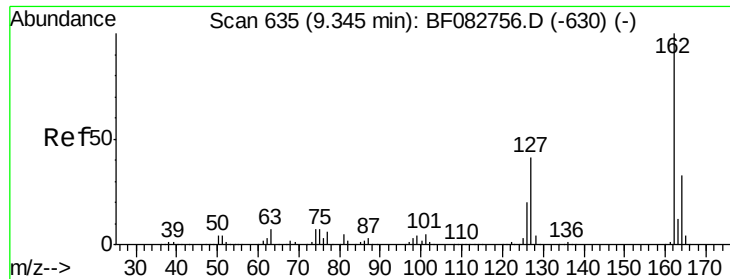
Mmdadoda
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#45
1,1'-Biphenyl
Concen: 2.87 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	85362		
153	39.9		22.0	62.0
76	11.7		0.0	29.0





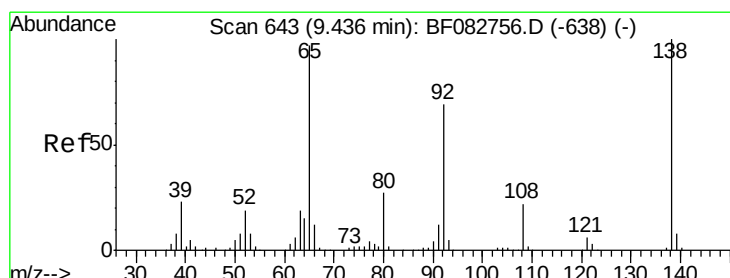
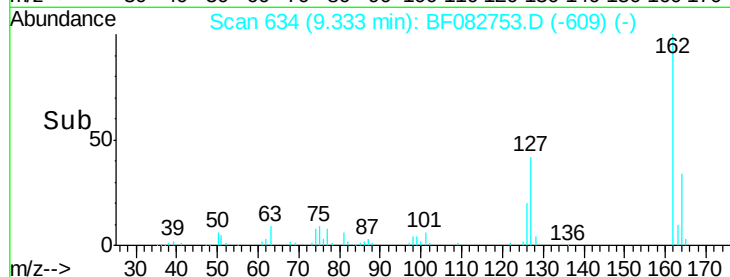
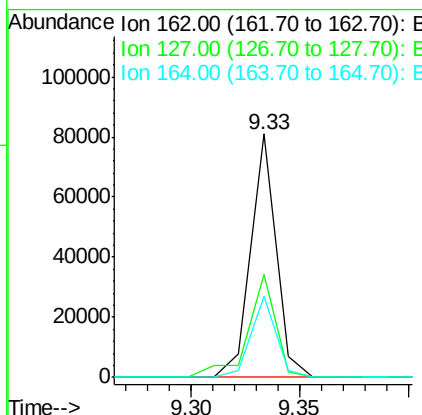
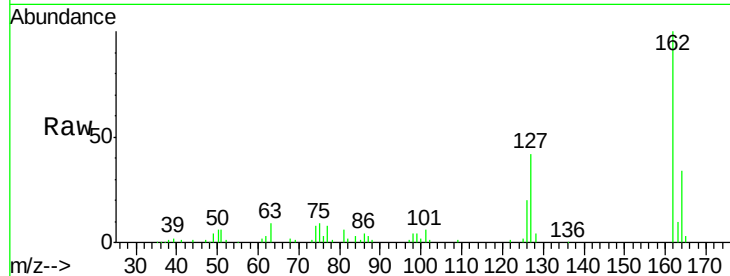
#46
2-Chloronaphthalene
Concen: 2.81 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.7	49.1
164	33.5	27.4	41.0

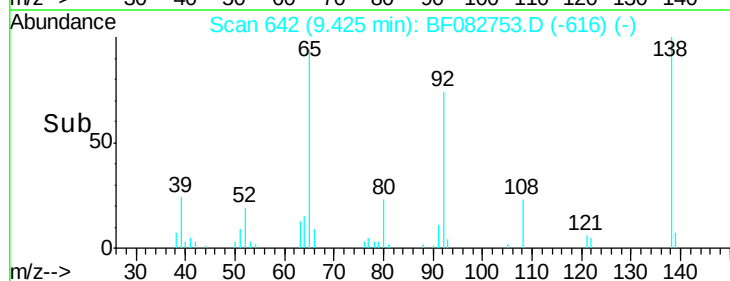
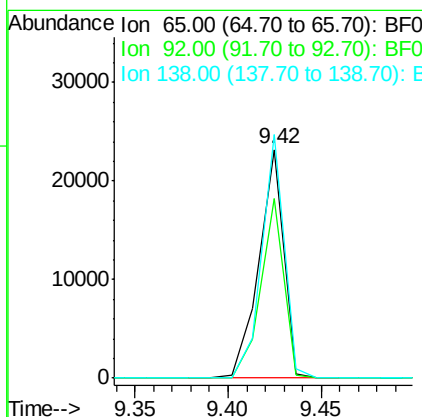
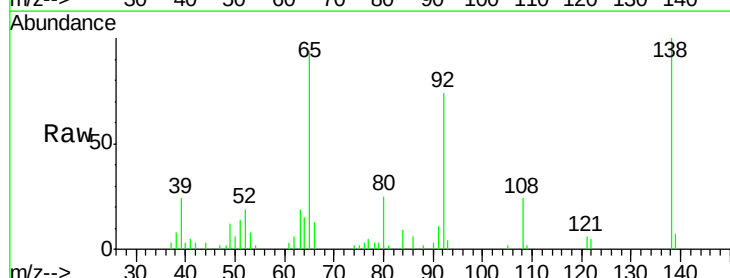
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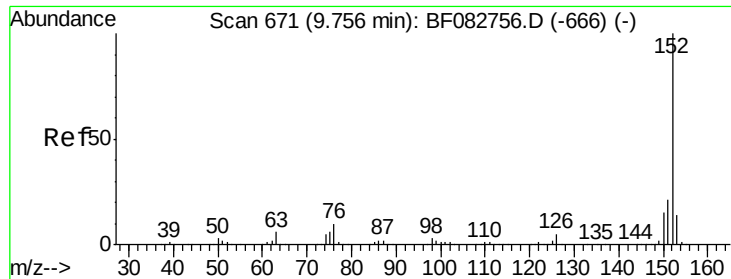
Mmdadoda
11/9/2015 2:09:56 PM



#47
2-Nitroaniline
Concen: 2.35 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.7	46.6	70.0#
138	106.5	54.6	81.8#





#48

Acenaphthylene

Concen: 2.77 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF082753.D

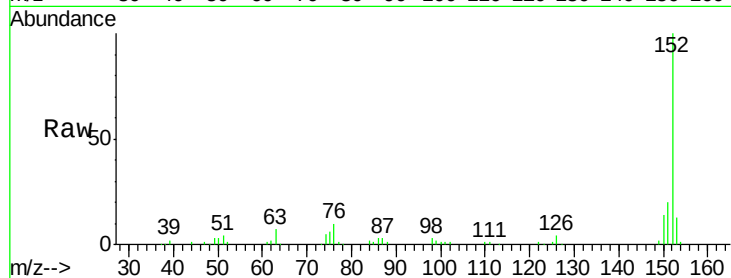
Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

ClientSampleId :

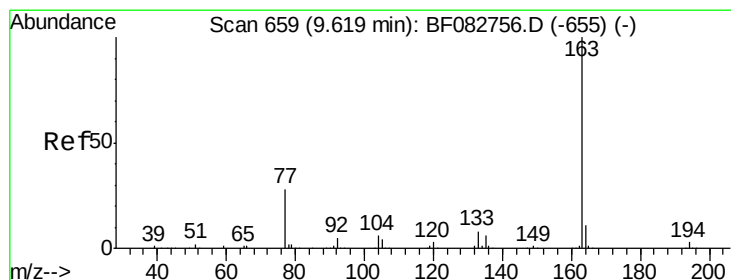
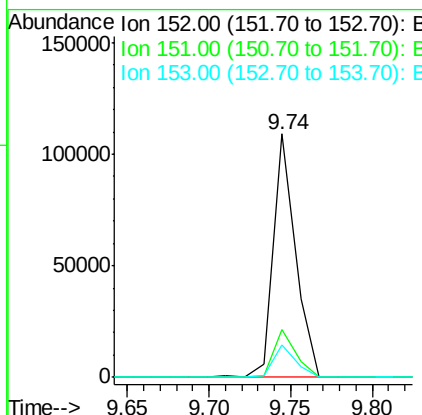
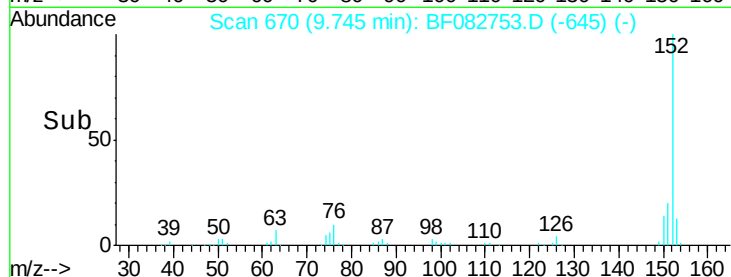
SSTDICC02.5



Tot Ion	Ion	Ratio	Resp	Lower	Upper
103046	152	100			
	151	19.8		17.3	25.9
	153	13.1		11.3	16.9

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#49

Dimethylphthalate

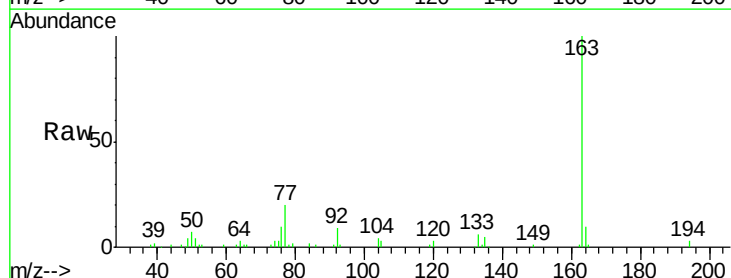
Concen: 2.87 ng

RT: 9.61 min Scan# 658

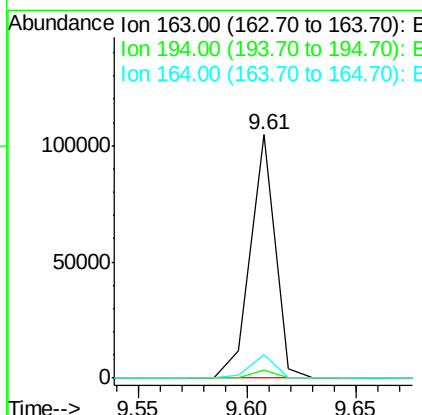
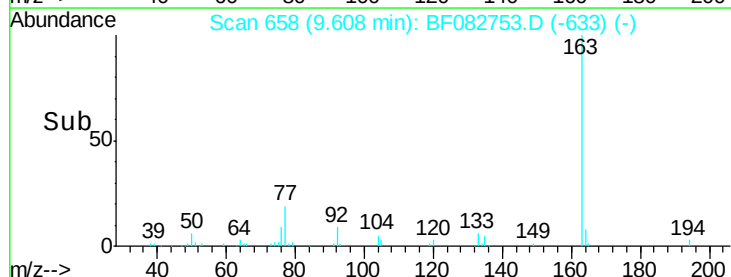
Delta R.T. -0.01 min

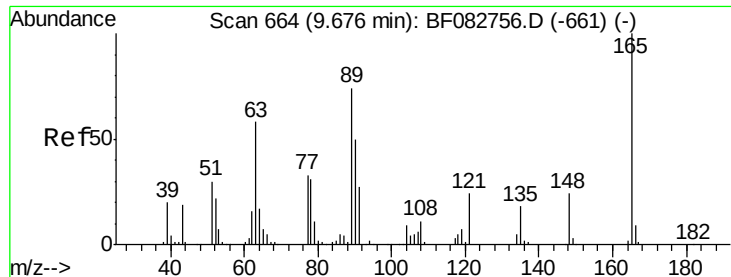
Lab File: BF082753.D

Acq: 6 Nov 2015 11:02



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82668	163	100			
	194	3.4		2.6	4.0
	164	9.6		8.7	13.1





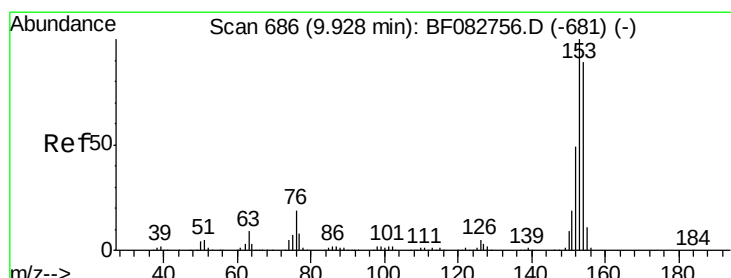
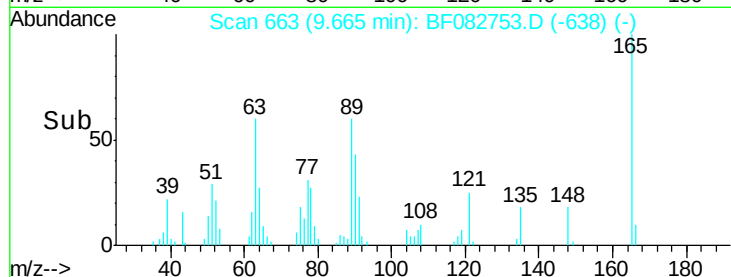
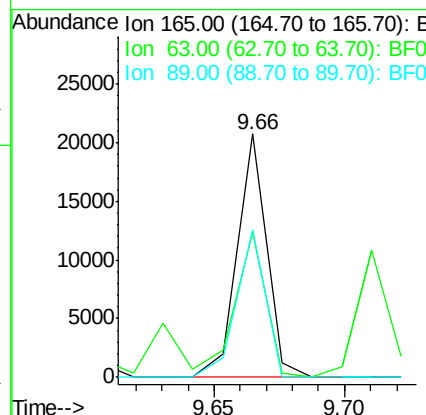
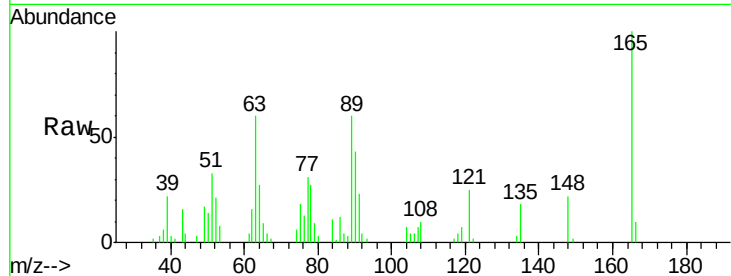
#50
2,6-Dinitrotoluene
Concen: 2.75 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100	16421		
63	59.8		55.5	83.3
89	60.4		55.0	82.6

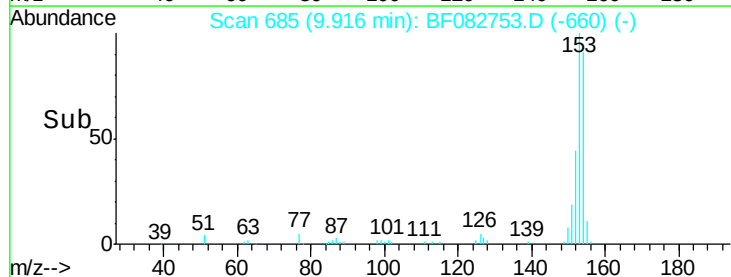
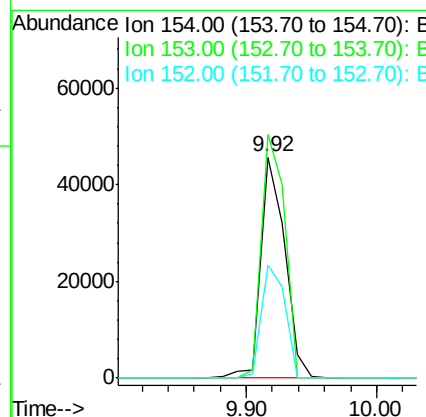
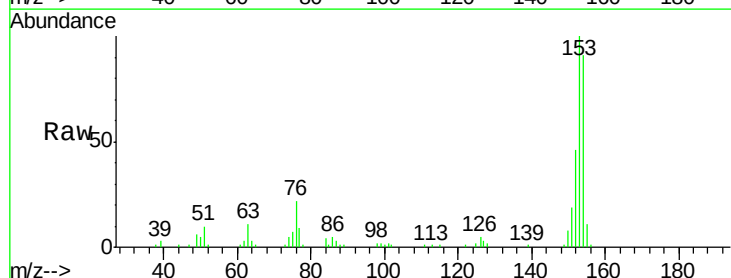
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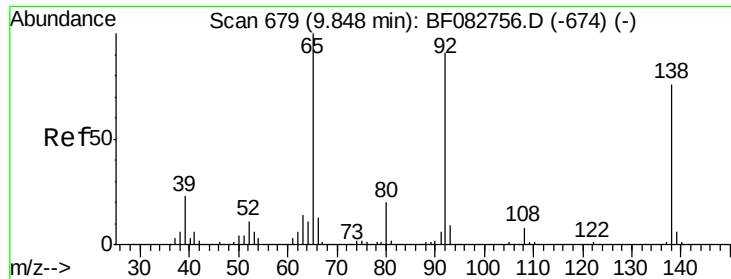
Mmdadoda
11/9/2015 2:09:56 PM



#51
Acenaphthene
Concen: 2.51 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	59240		
153	110.1		90.1	135.1
152	50.9		44.3	66.5





#52

3-Nitroaniline

Concen: 2.54 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

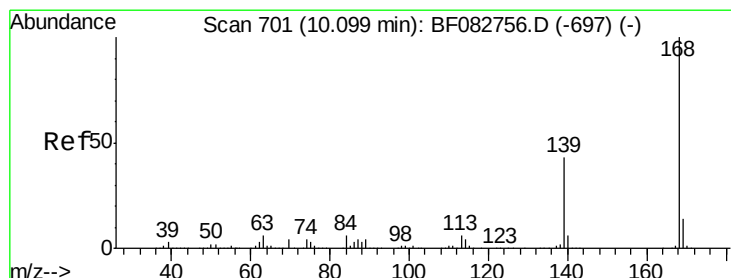
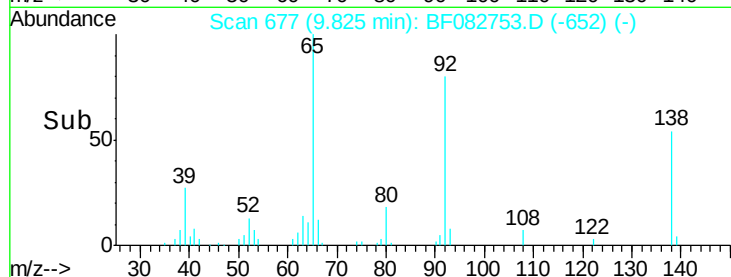
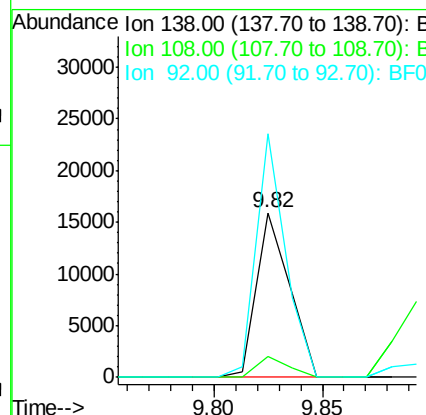
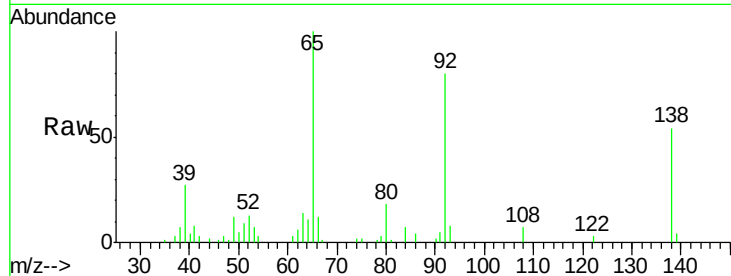
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Lower	Upper
138	100			
108	12.7	11.3	16.9	
92	147.7	122.4	183.6	

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#54

Dibenzofuran

Concen: 2.61 ng

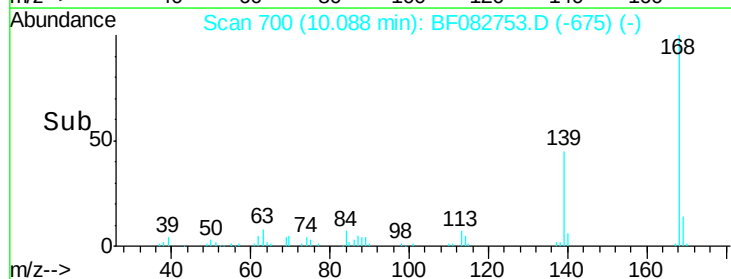
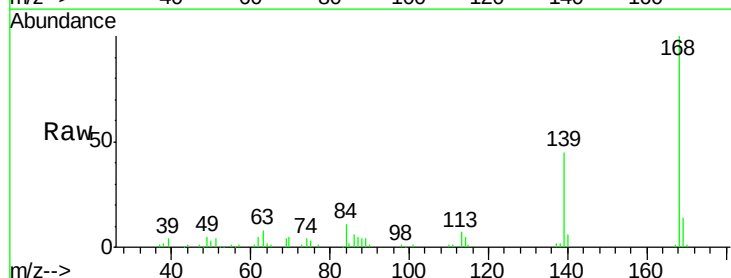
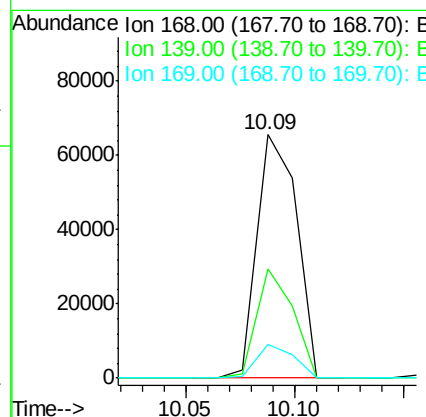
RT: 10.09 min Scan# 700

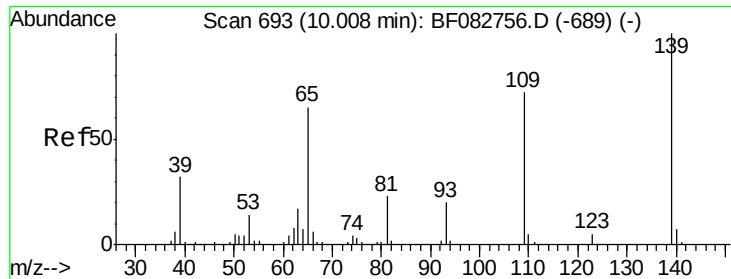
Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	44.9	37.8	56.6	
169	14.1	11.3	16.9	





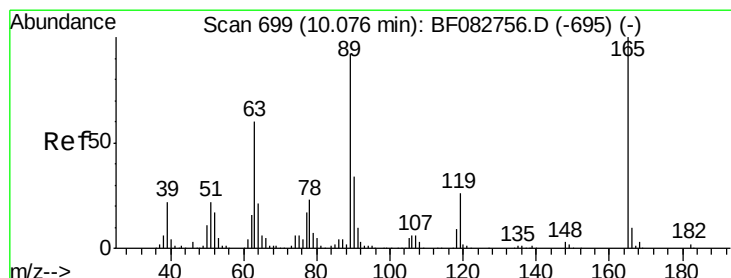
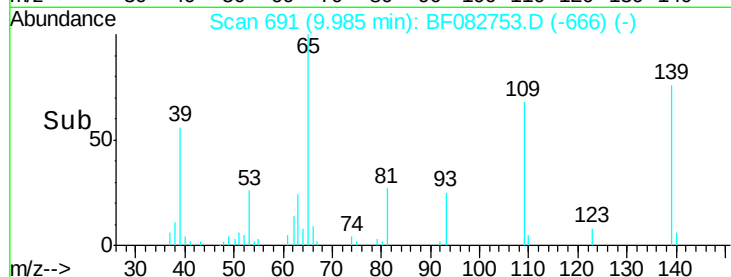
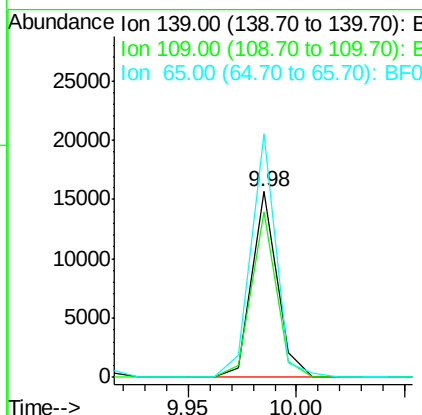
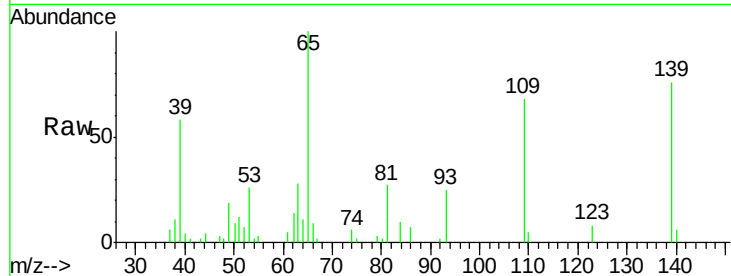
#55
4-Nitrophenol
Concen: 2.54 na
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	12691		
109	89.2	73.7	113.7	
65	131.3	82.9	122.9	

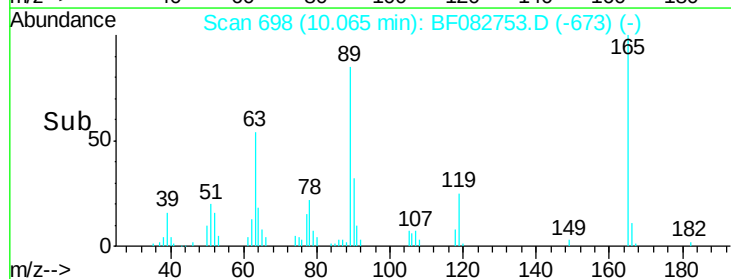
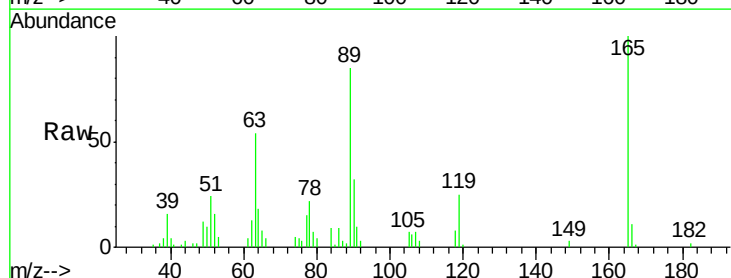
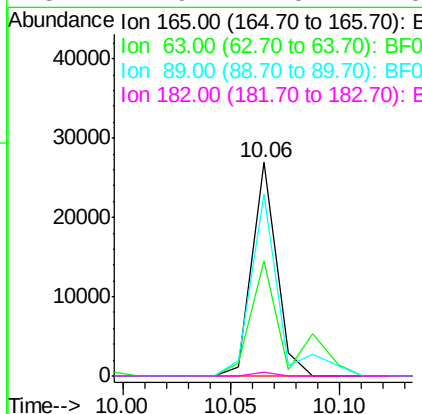
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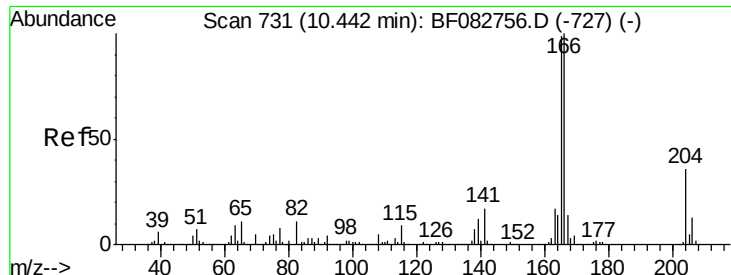
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11/9/2015 2:09:56 PM



#56
2,4-Dinitrotoluene
Concen: 2.64 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	21300		
63	54.1	43.4	65.0	
89	84.8	70.6	106.0	
182	1.9	1.5	2.3	





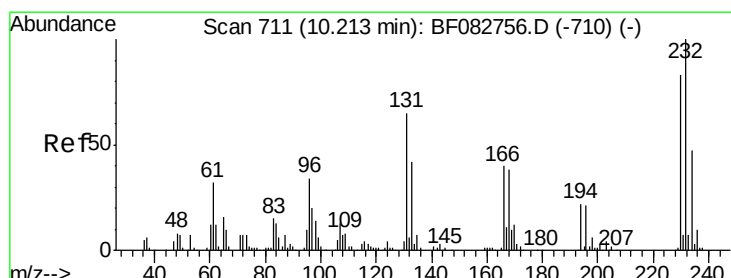
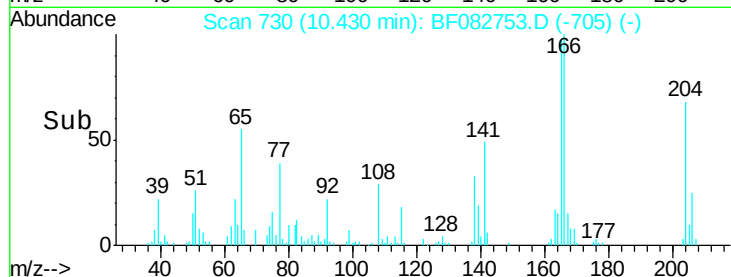
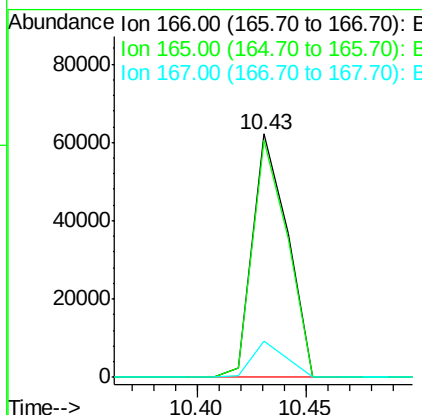
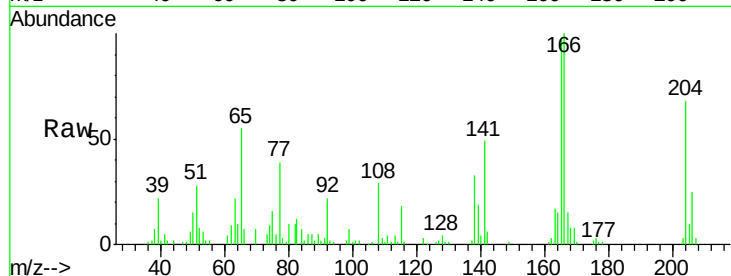
#57
 Fluorene
 Concen: 2.69 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
166	100	69378		
165	97.5	80.2	120.4	
167	14.6	11.2	16.8	

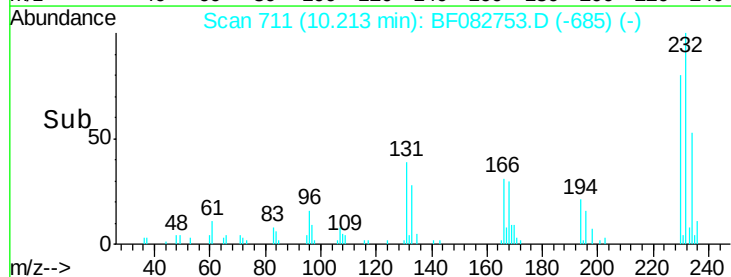
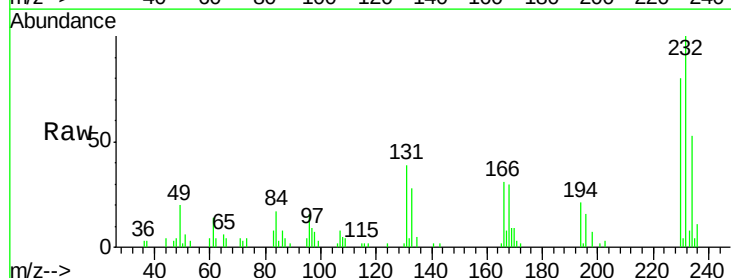
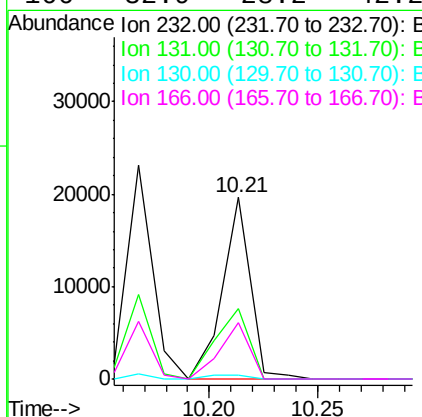
Manual Integrations
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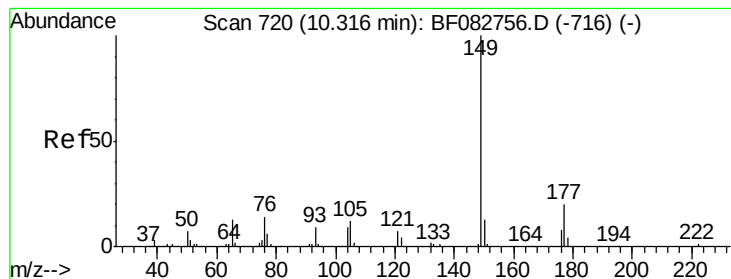
Mmdadoda
 11/9/2015 2:09:56 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.44 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	17477		
131	46.3	46.2	69.2	
130	3.2	2.4	3.6	
166	32.9	28.2	42.2	





#59

Diethylphthalate

Concen: 2.50 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

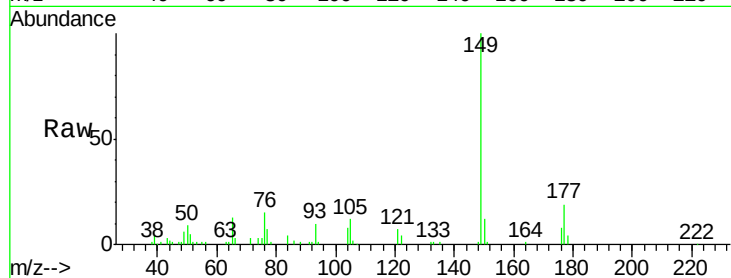
ClientSampleId :

SSTDIC02.5

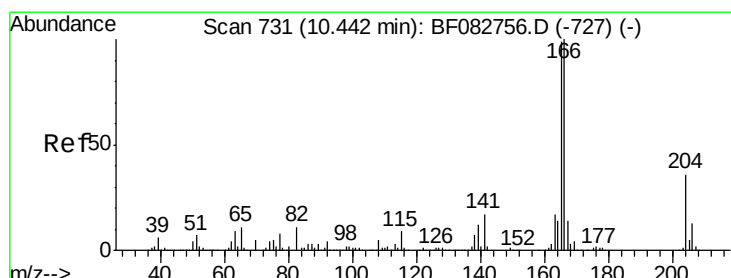
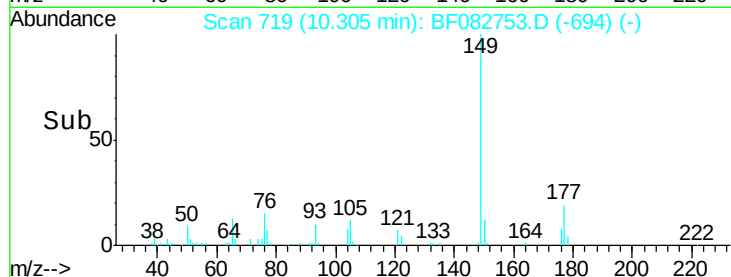
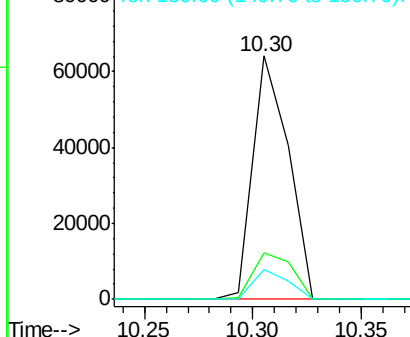
Tot Ion:	149	Resp:	73165
Ion Ratio	Lower	Upper	
149	100		
177	19.2	17.9	26.9
150	12.4	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.78 ng

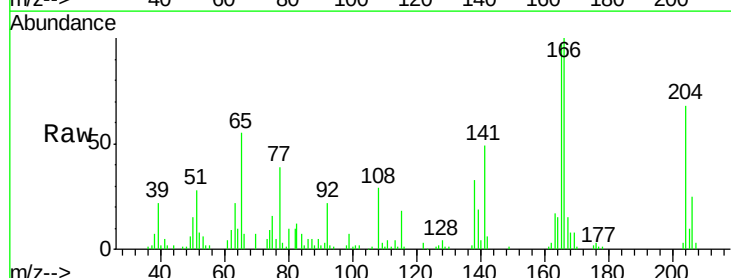
RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

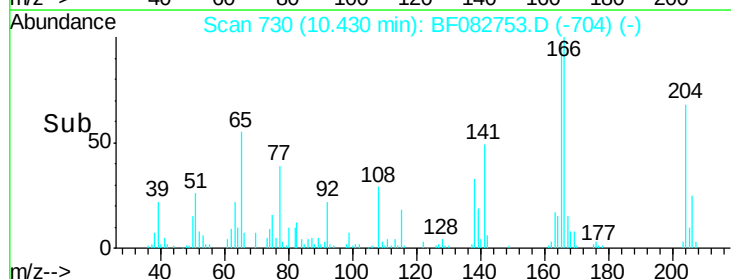
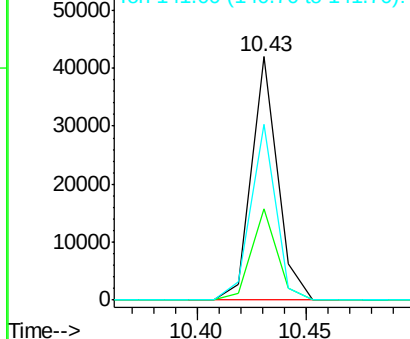
Lab File: BF082753.D

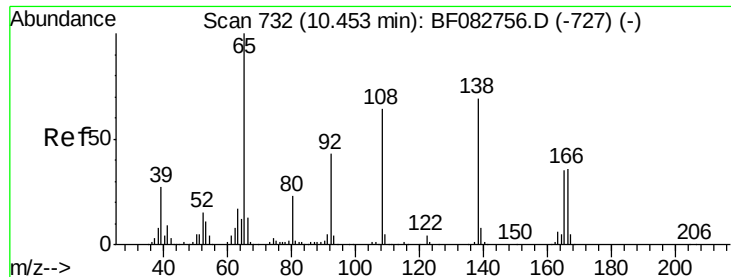
Acq: 6 Nov 2015 11:02

Tgt Ion:	204	Resp:	34924
Ion Ratio	Lower	Upper	
204	100		
206	37.6	28.5	42.7
141	72.0	44.6	66.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





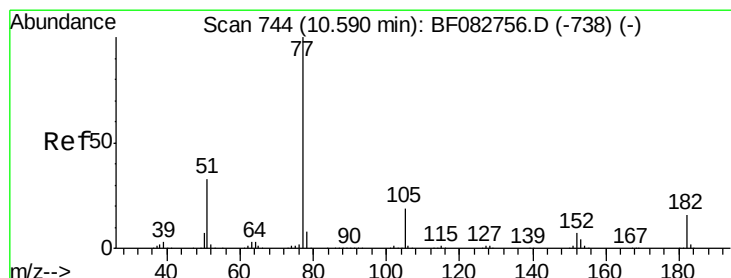
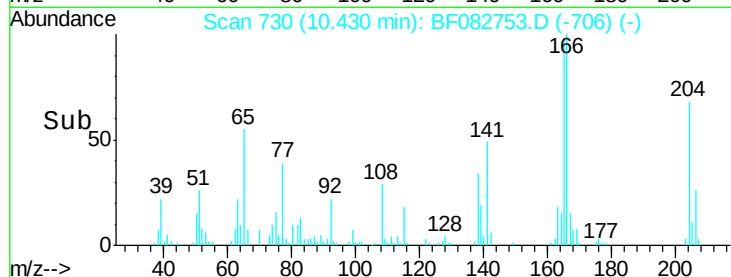
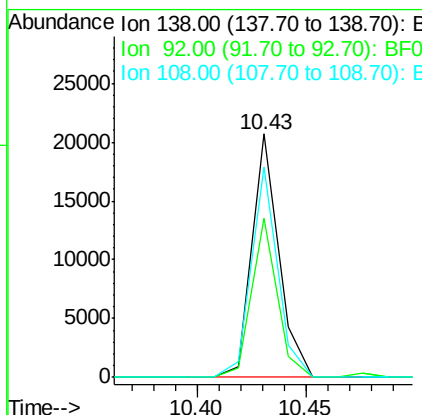
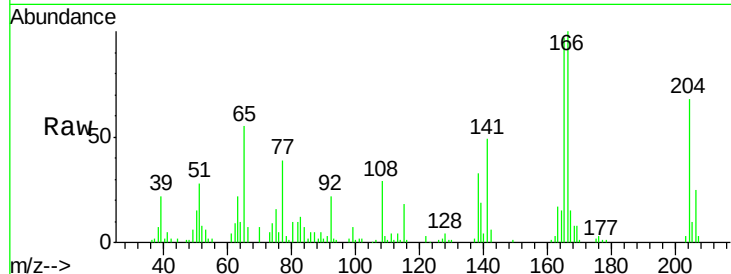
#61
4-Nitroaniline
Concen: 2.80 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.6	45.8	85.8
108	86.2	89.4	129.4

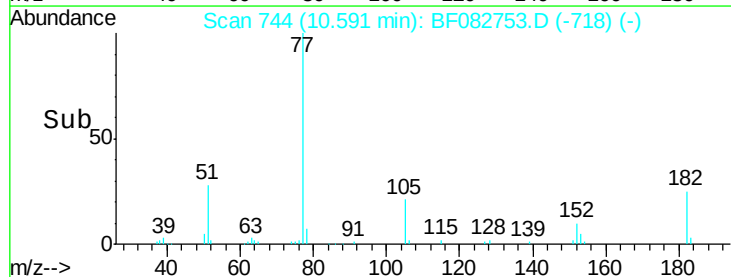
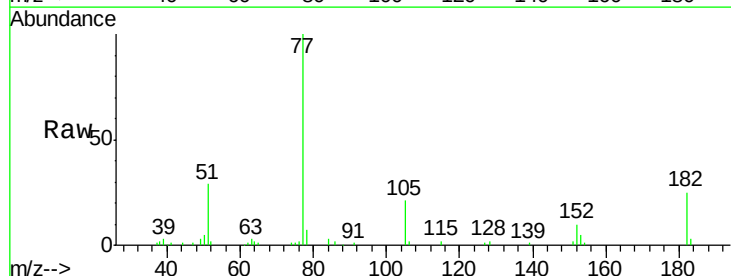
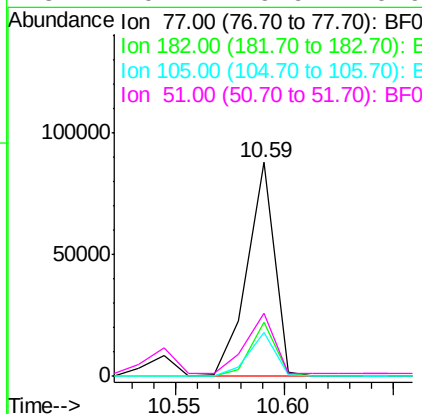
Manual Integrations
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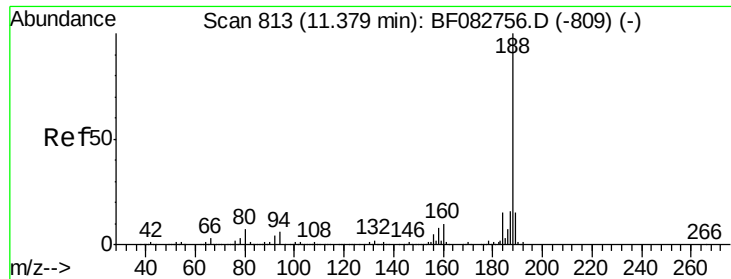
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#62
Azobenzene
Concen: 2.34 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	9.3	49.3
105	20.7	2.6	42.6
51	29.1	9.9	49.9





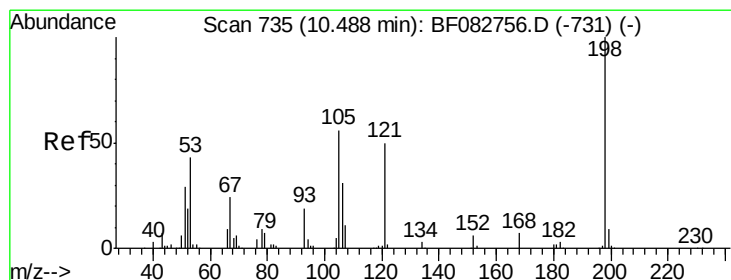
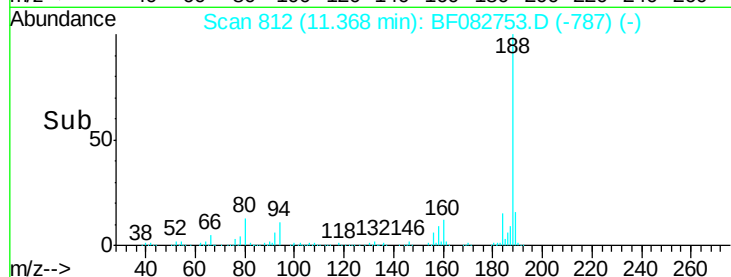
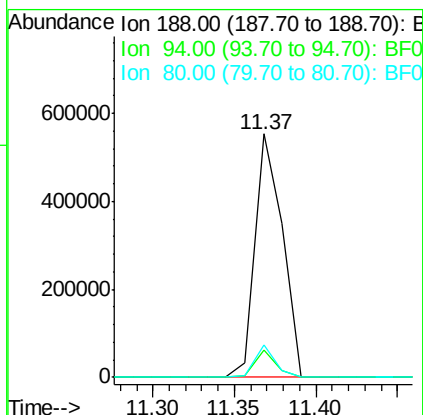
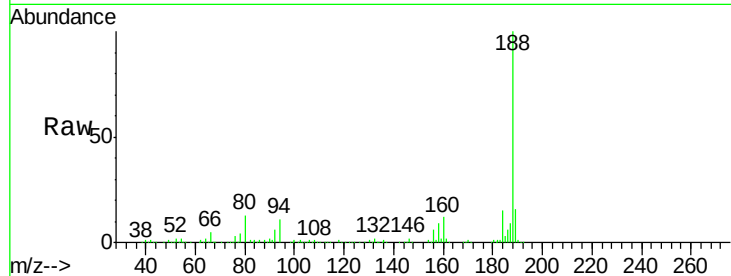
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	643605		
94	11.3	6.1	9.1#	
80	13.2	7.0	10.6#	

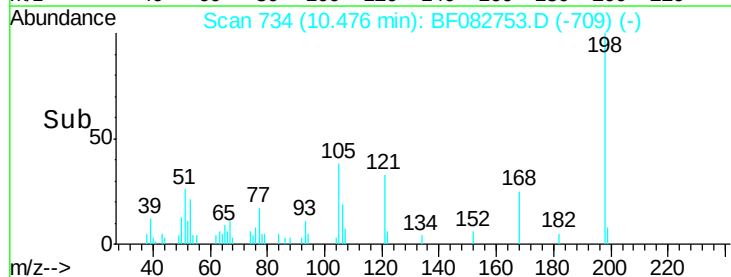
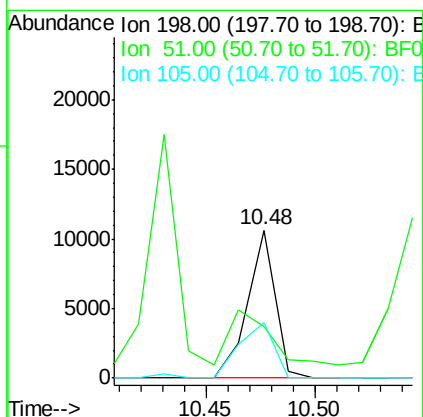
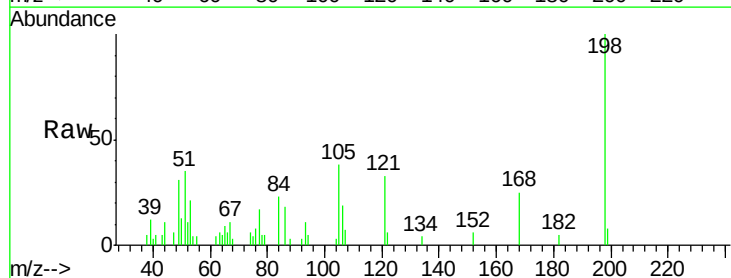
Manual Integrations
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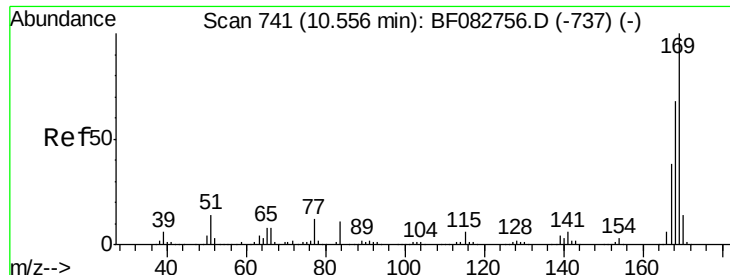
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.42 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	9394		
51	35.0	17.3	57.3	
105	37.8	21.7	61.7	





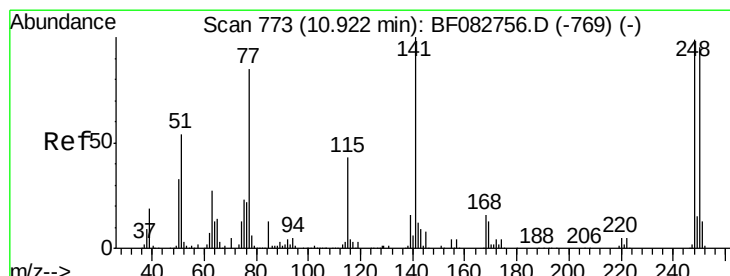
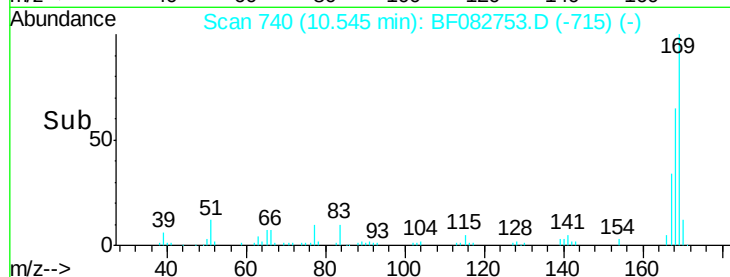
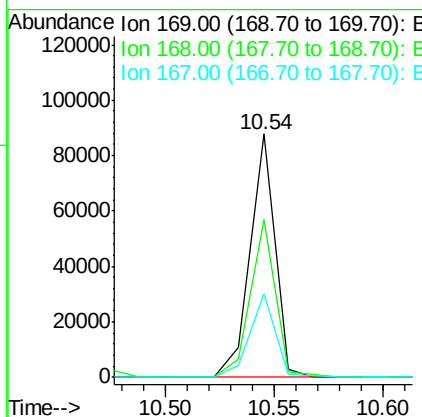
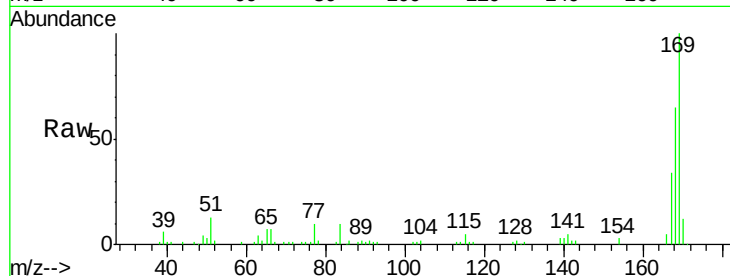
#65
n-Nitrosodiphenylamine
Concen: 3.15 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100	69651		
168	65.0	55.0	82.6	
167	34.3	30.5	45.7	

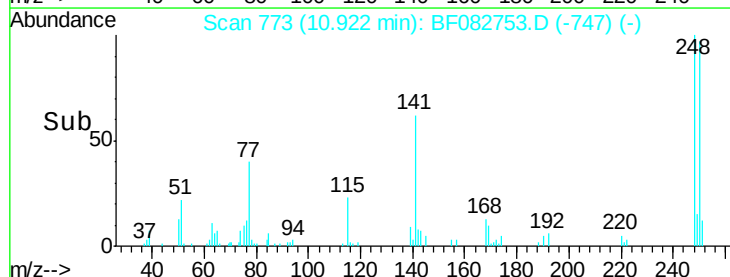
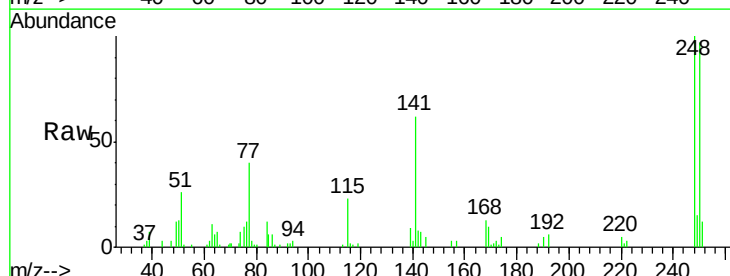
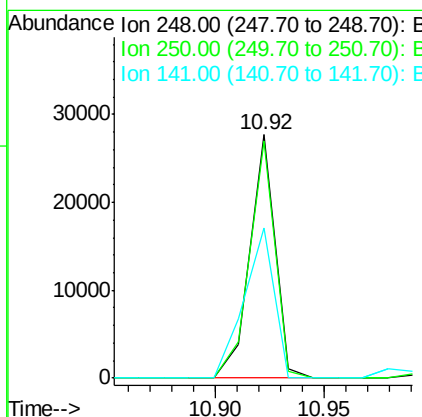
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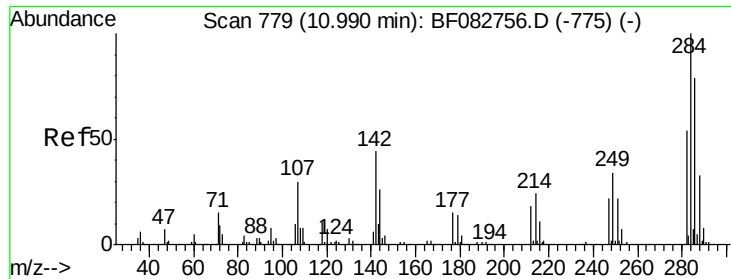
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#66
4-Bromophenyl-phenylether
Concen: 3.07 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	22391		
250	97.3	79.4	119.2	
141	61.5	36.3	54.5	





#67

Hexachlorobenzene

Concen: 2.98 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

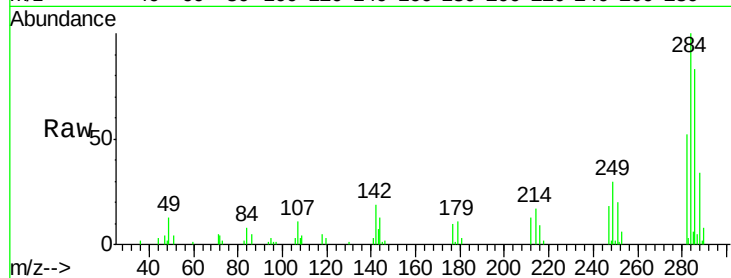
ClientSampleId :

SSTDIC02.5

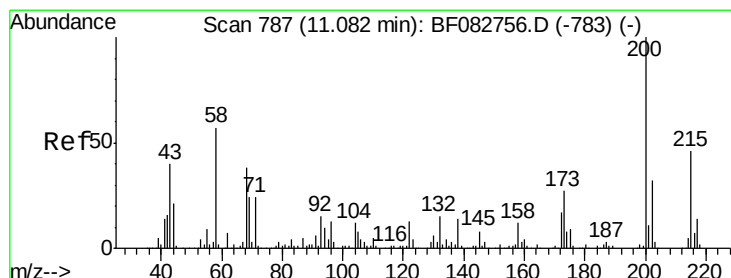
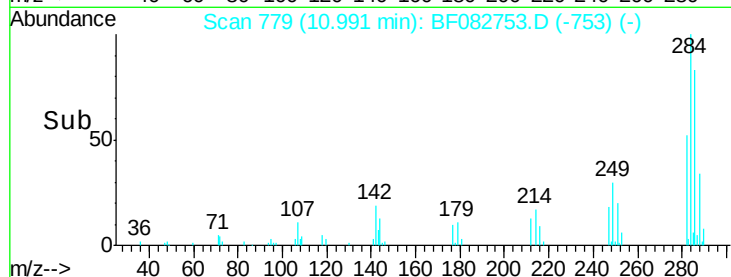
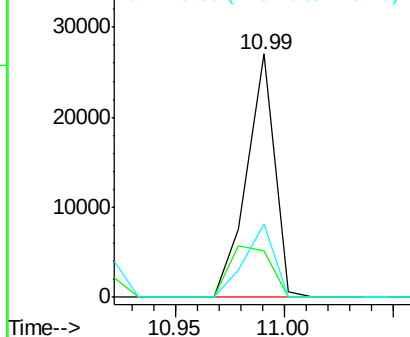
Tot Ion:	284	Resp:	24119
Ion Ratio	Lower	Upper	
284	100		
142	19.2	47.9	71.9#
249	30.0	29.7	44.5

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



#68

Atrazine

Concen: 2.90 ng

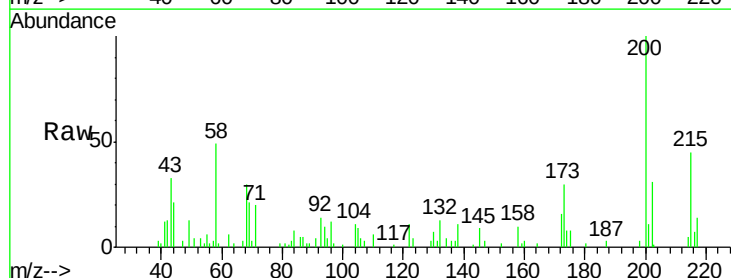
RT: 11.07 min Scan# 786

Delta R.T. -0.01 min

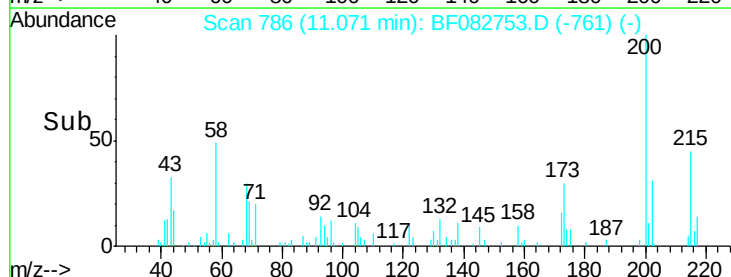
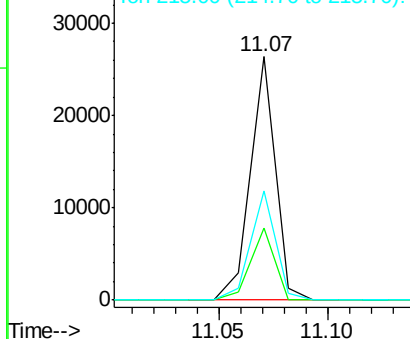
Lab File: BF082753.D

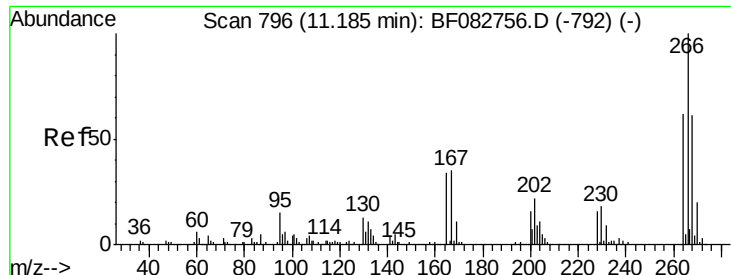
Acq: 6 Nov 2015 11:02

Tgt Ion:	200	Resp:	20993
Ion Ratio	Lower	Upper	
200	100		
173	29.8	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





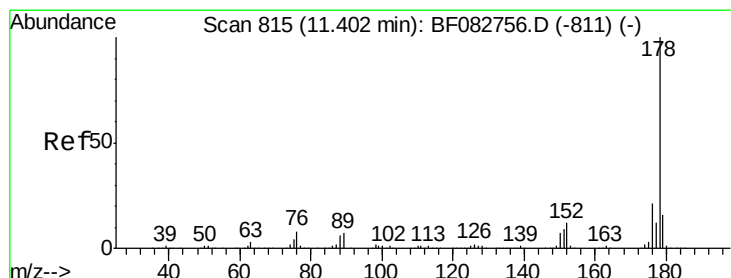
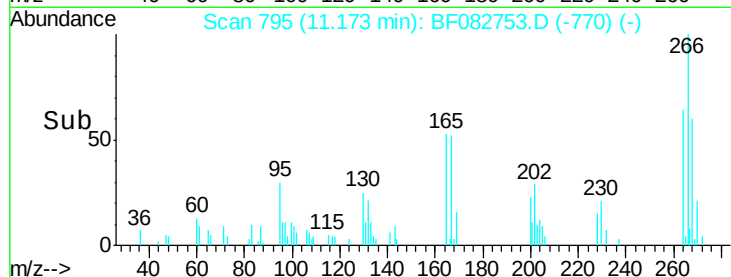
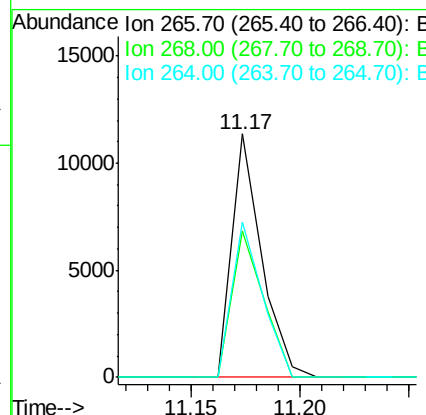
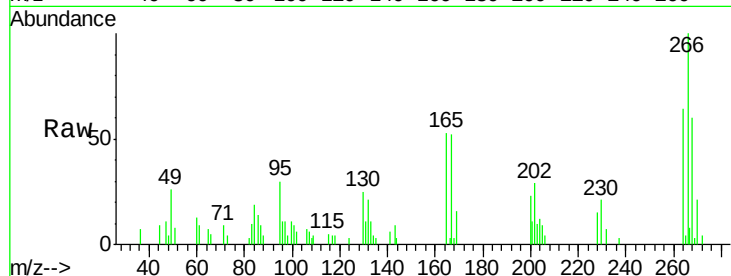
#69
 Pentachlorophenol
 Concen: 2.01 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.0	76.6
264	63.6	50.6	75.8

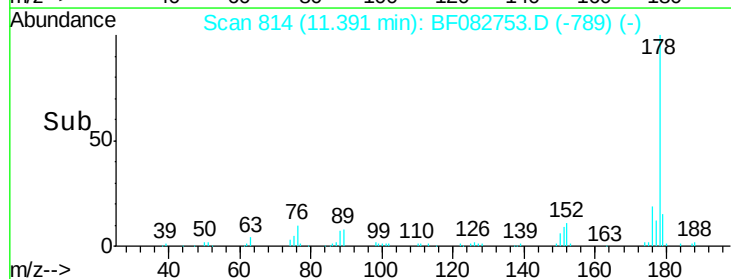
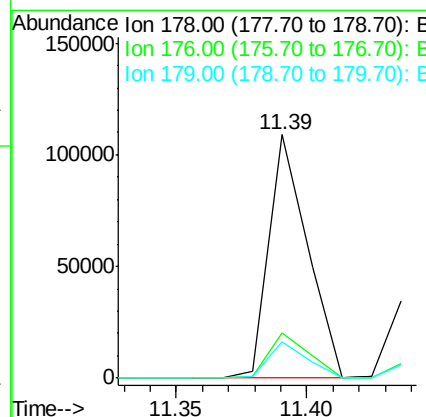
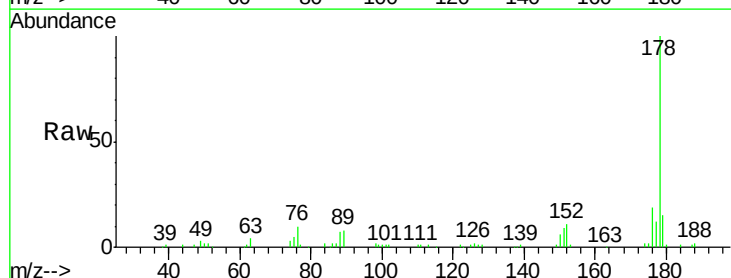
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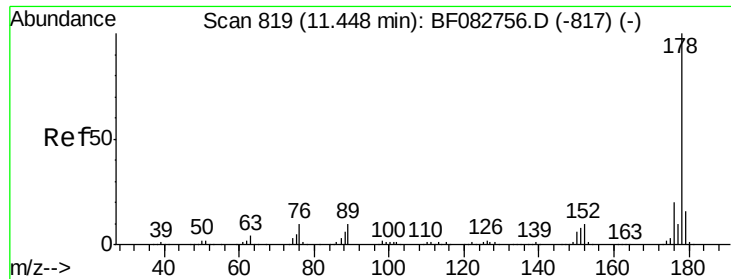
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#70
 Phenanthrene
 Concen: 3.05 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.0	25.4
179	14.9	13.4	20.0





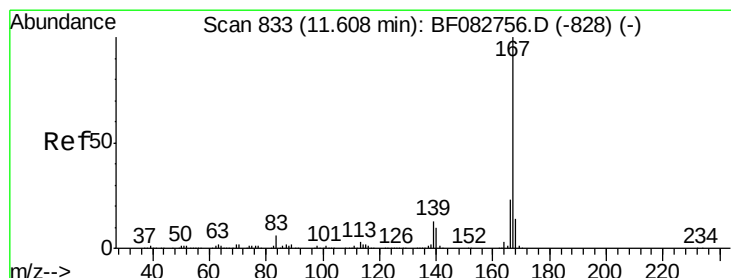
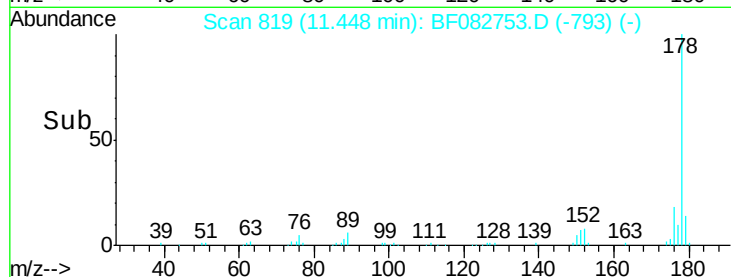
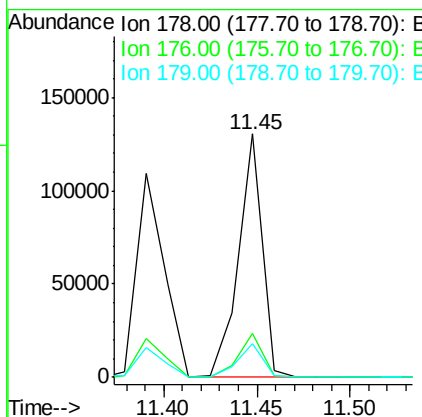
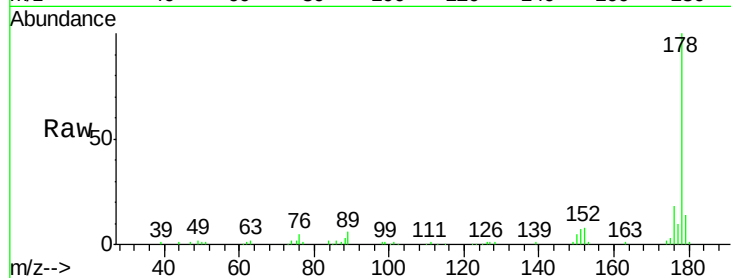
#71
 Anthracene
 Concen: 3.19 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.5	24.7
179	14.0	13.2	19.8

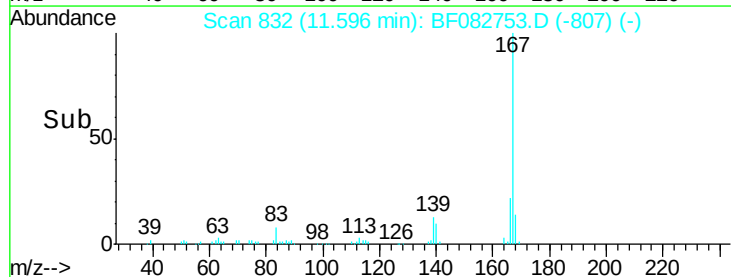
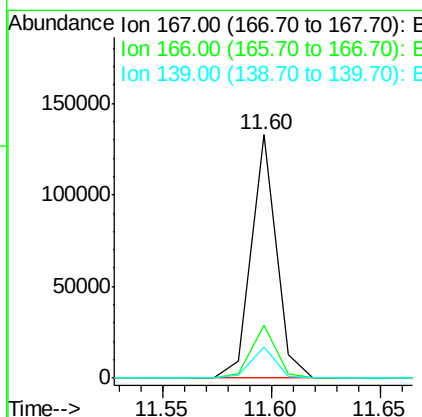
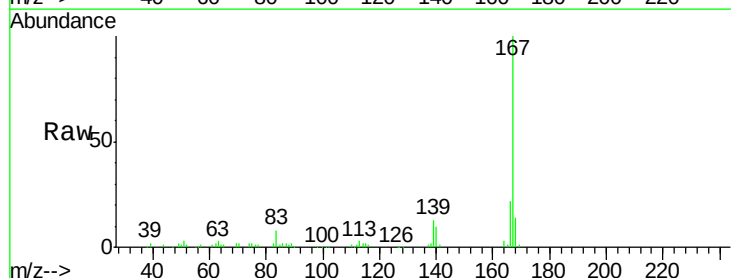
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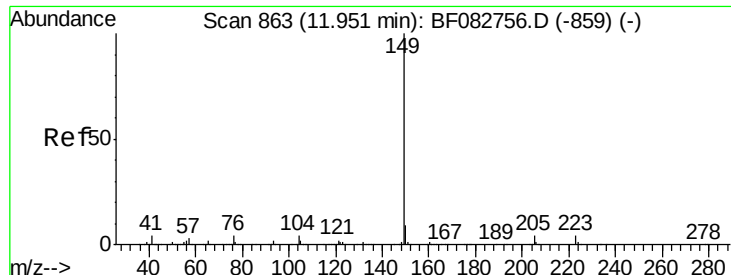
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#72
 Carbazole
 Concen: 3.34 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.7	28.1
139	13.0	11.8	17.6





#73

Di-n-butylphthalate

Concen: 2.88 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

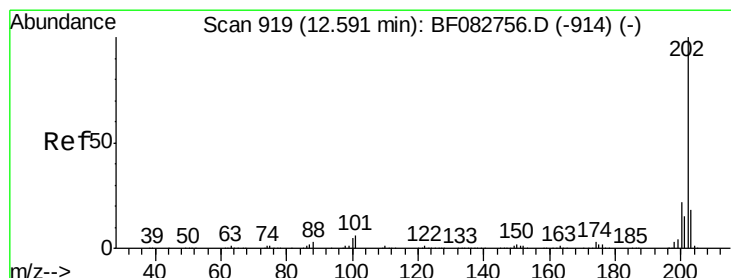
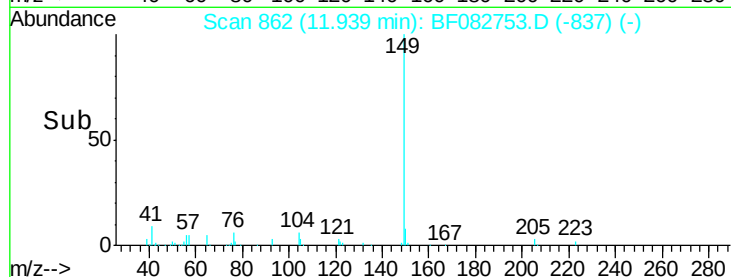
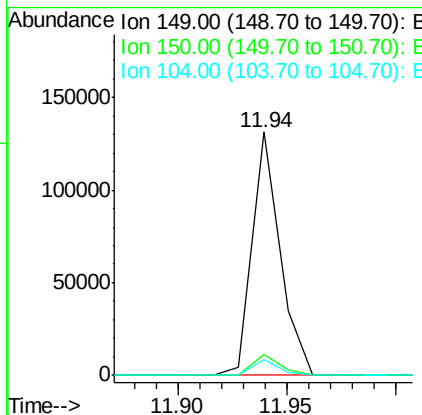
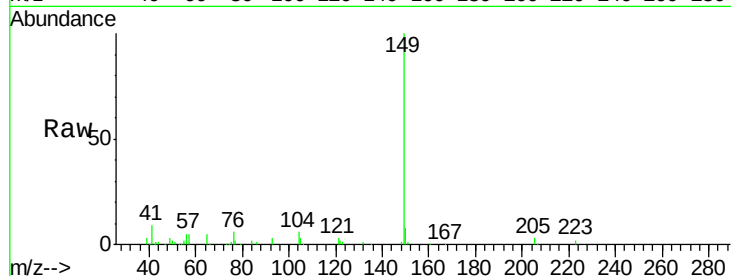
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	116853
Ion Ratio	Lower	Upper	
149	100		
150	8.5	8.1	12.1
104	6.3	5.2	7.8

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#74

Fluoranthene

Concen: 3.18 ng

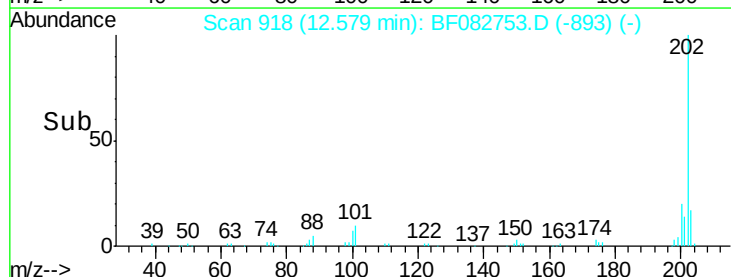
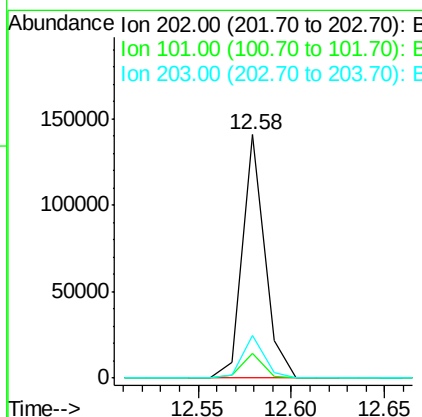
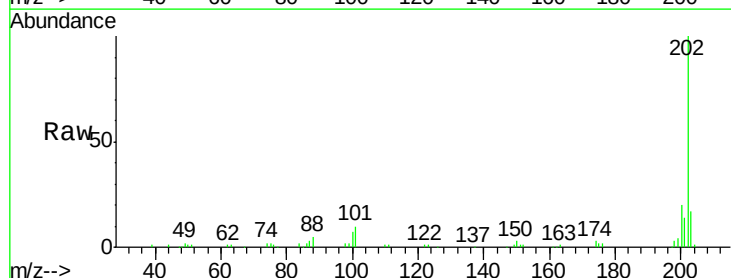
RT: 12.58 min Scan# 918

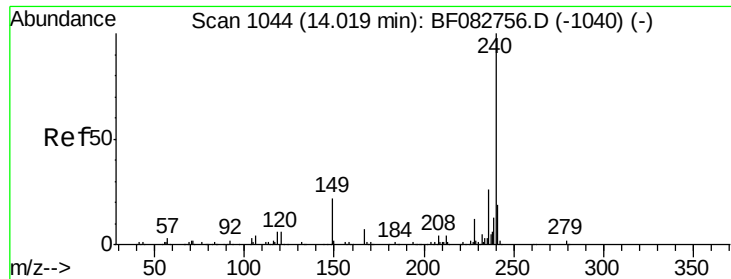
Delta R.T. -0.01 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Tgt Ion:	202	Resp:	118095
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.5
203	17.4	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

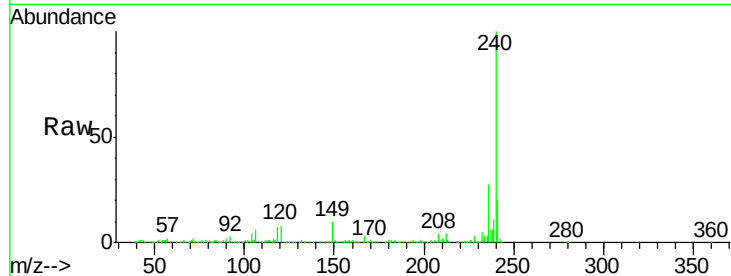
ClientSampleId :

SSTDICC02.5

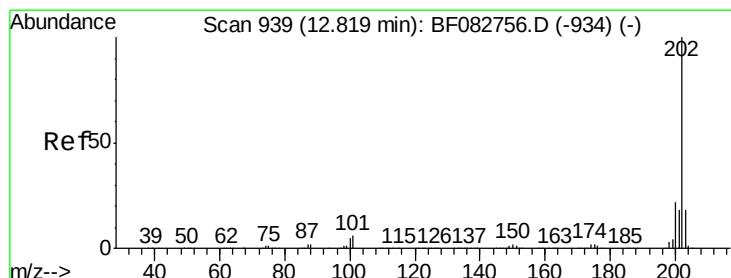
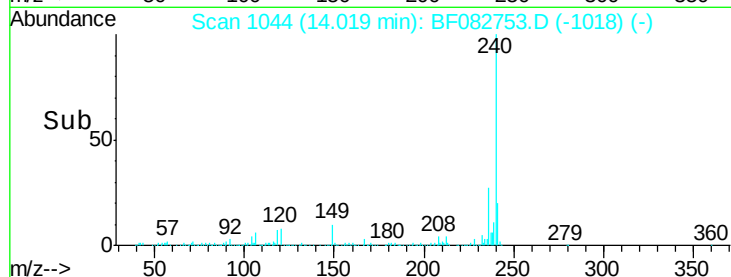
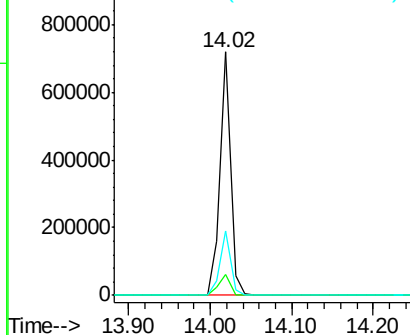
Tot Ion:	240	Resp:	651413
Ion Ratio	Lower	Upper	
240	100		
120	8.5	10.9	16.3#
236	26.7	21.6	32.4

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11/9/2015 2:09:56 PM



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



#77

Pyrene

Concen: 2.62 ng

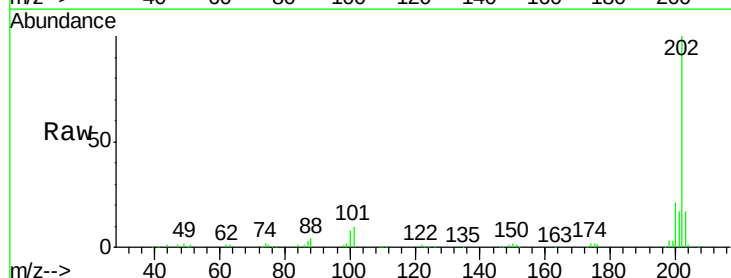
RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

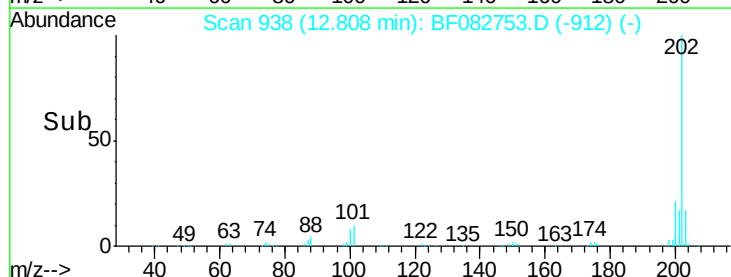
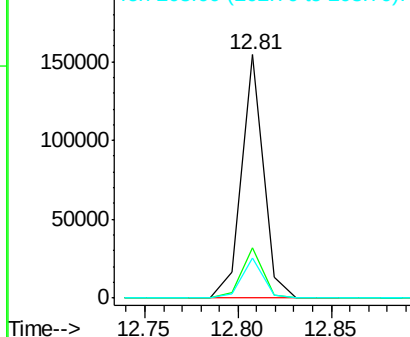
Lab File: BF082753.D

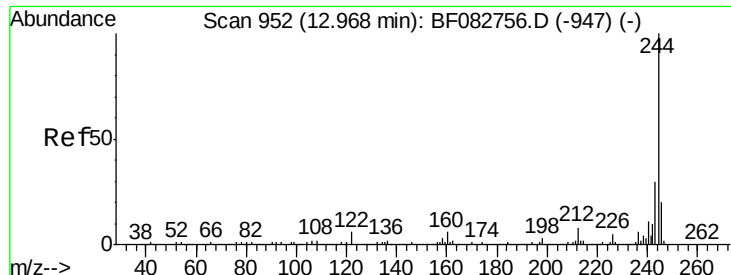
Acq: 6 Nov 2015 11:02

Tgt Ion:	202	Resp:	126610
Ion Ratio	Lower	Upper	
202	100		
200	20.9	18.7	28.1
203	16.6	14.8	22.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





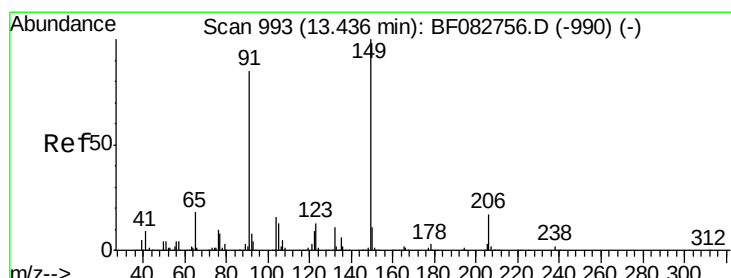
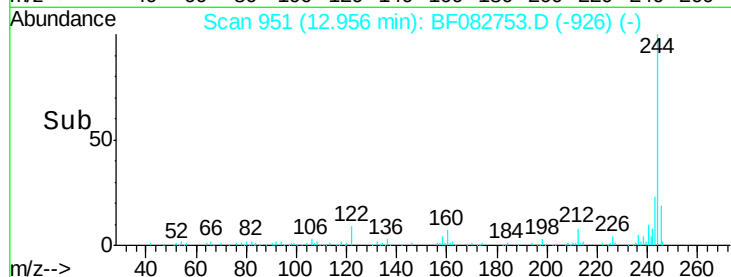
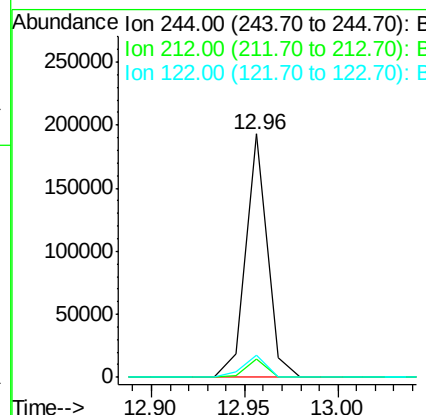
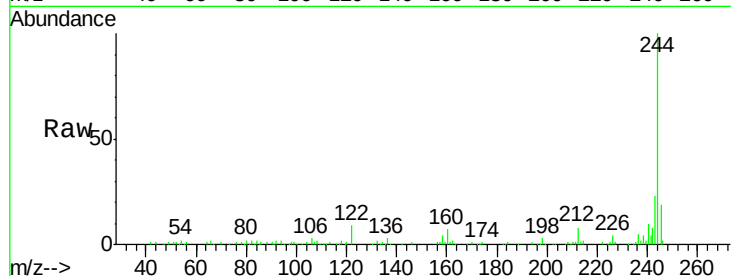
#78
 Terphenyl-d14
 Concen: 5.23 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	7.6	11.4
122	8.9	11.3	16.9

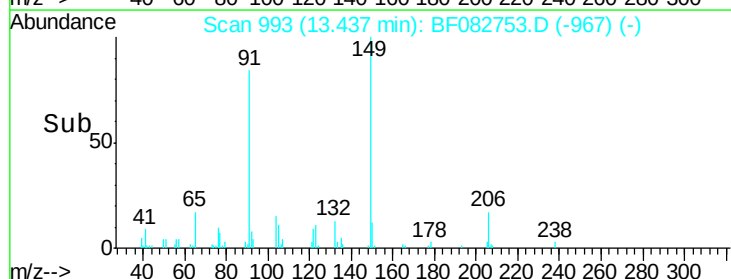
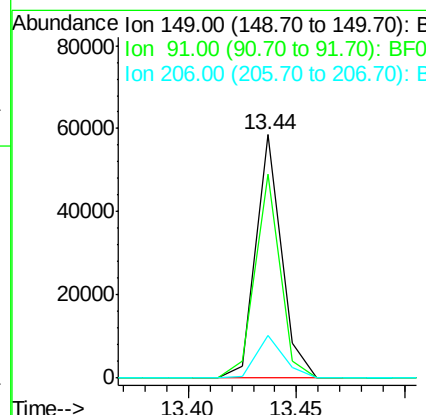
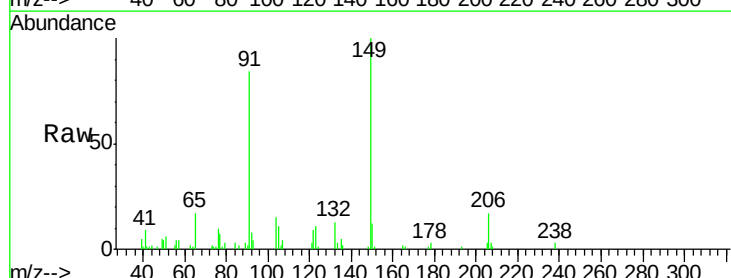
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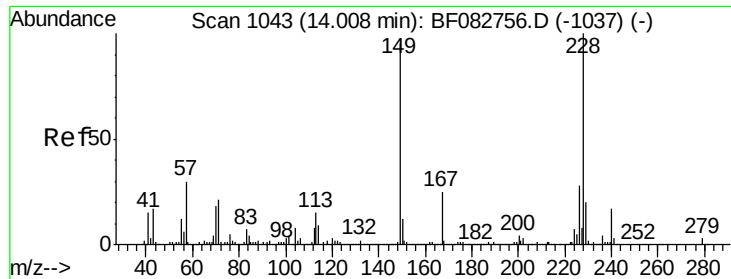
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#79
 Butylbenzylphthalate
 Concen: 2.27 ng
 RT: 13.44 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	83.6	67.7	101.5
206	17.3	14.6	22.0





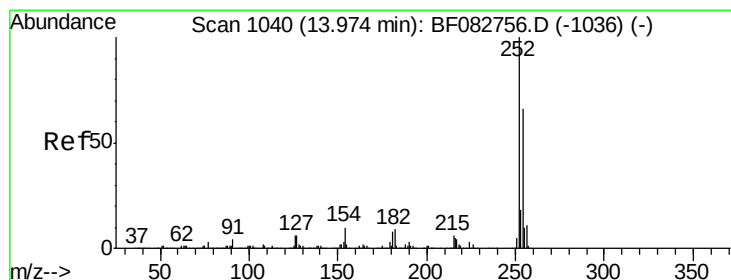
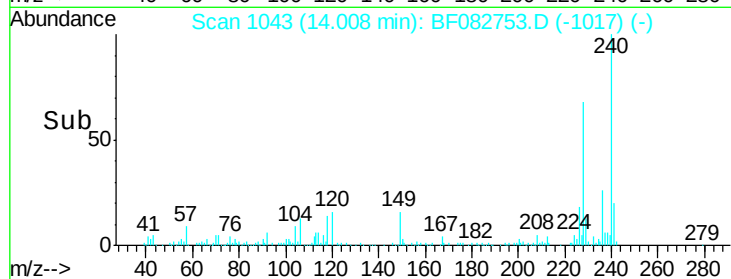
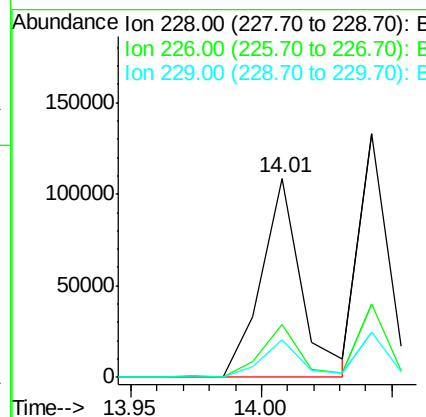
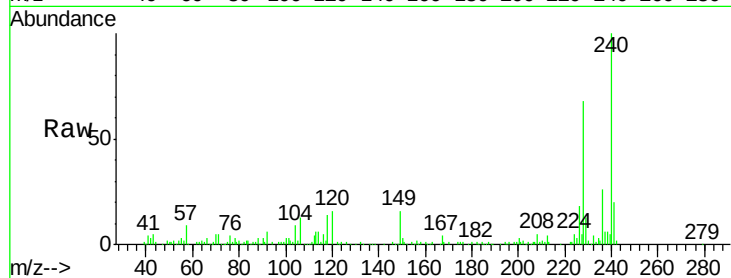
#80
 Benzo(a)anthracene
 Concen: 2.83 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	228	Resp:	116952
Ion Ratio	Lower	Upper	
228	100		
226	26.6	23.4	35.2
229	18.5	16.3	24.5

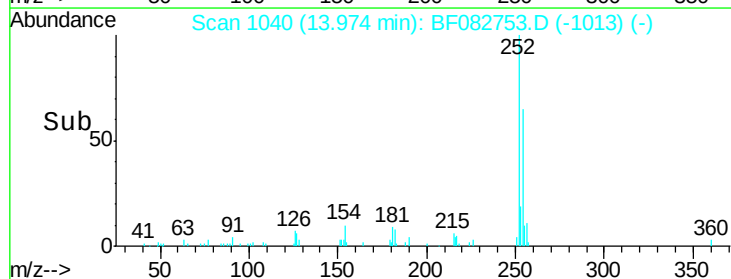
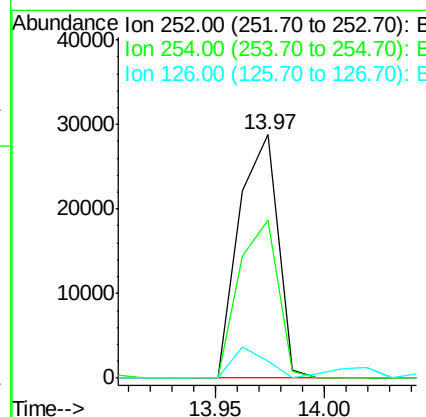
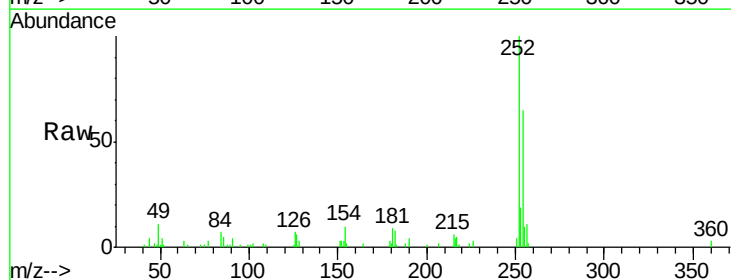
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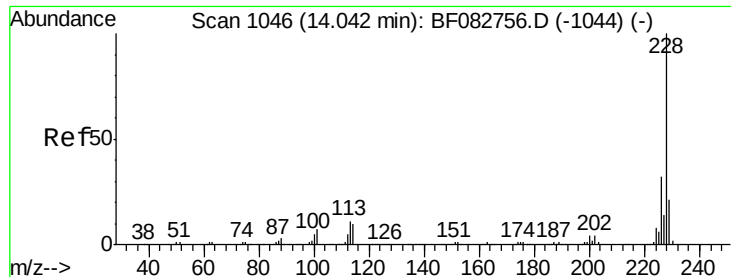
Mmdadoda
 11/9/2015 2:09:56 PM



#81
 3,3'-Dichlorobenzidine
 Concen: 2.50 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF082753.D
 Acq: 6 Nov 2015 11:02

Tgt Ion:	252	Resp:	35628
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.4	77.0
126	6.9	10.7	16.1#





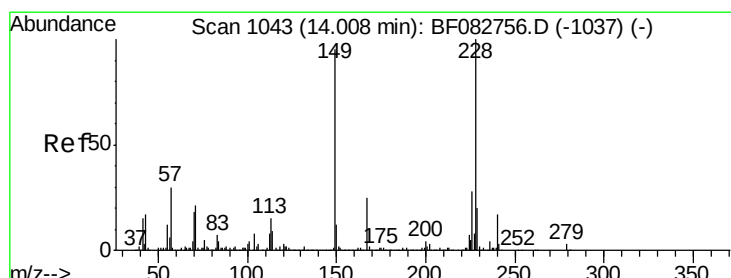
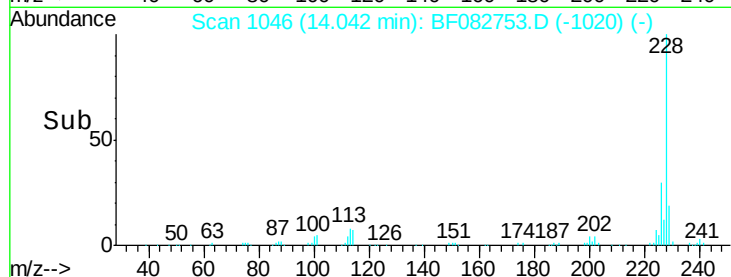
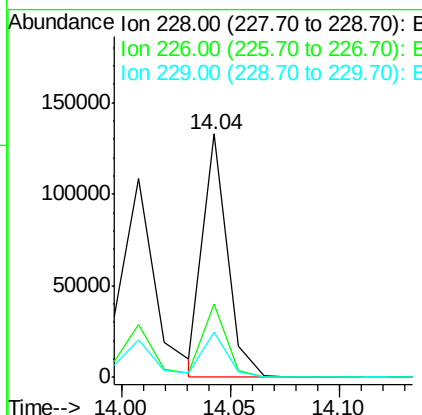
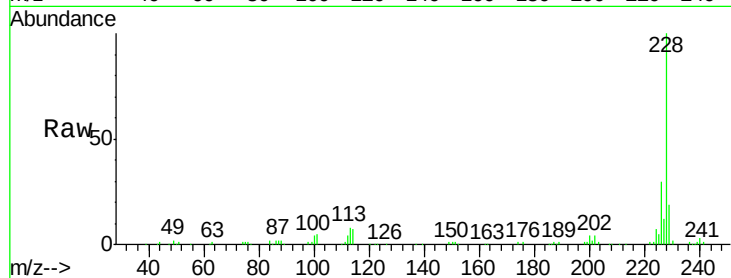
#82
Chrysene
Concen: 2.76 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.5	38.3
229	18.6	16.3	24.5

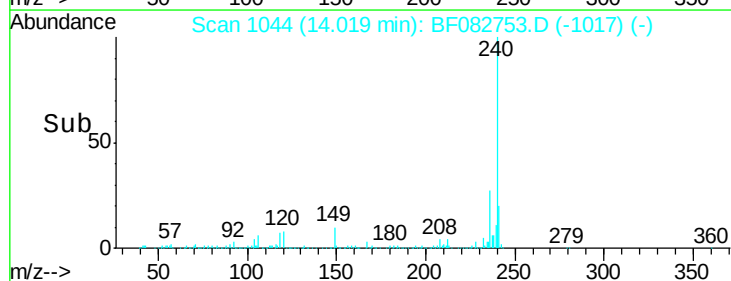
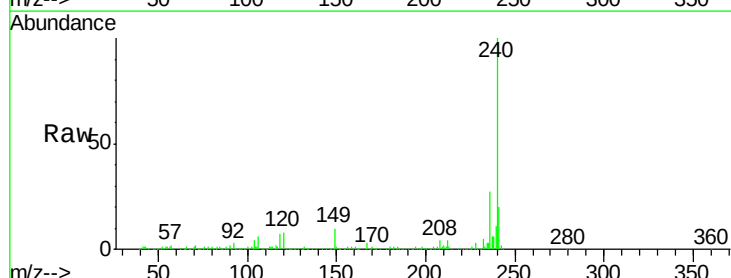
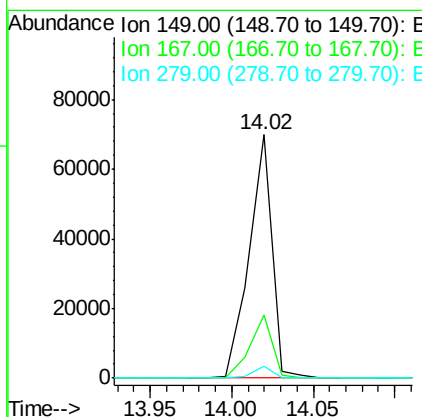
Manual Integrations
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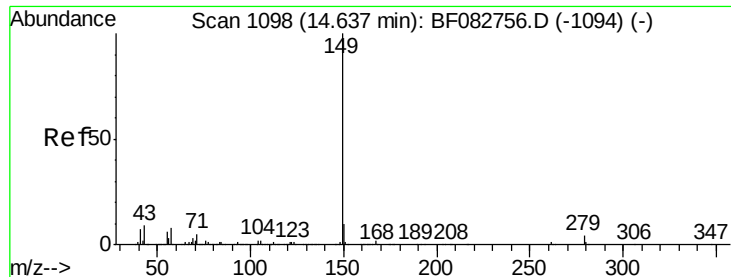
Mmdadoda
11/9/2015 2:09:56 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.48 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.2	31.8
279	4.9	2.2	3.2#





#84

Di-n-octyl phthalate

Concen: 2.63 ng

RT: 14.66 min Scan# 1100

Delta R.T. 0.02 min

Lab File: BF082753.D

Acq: 6 Nov 2015 11:02

Instrument :

BNA_F

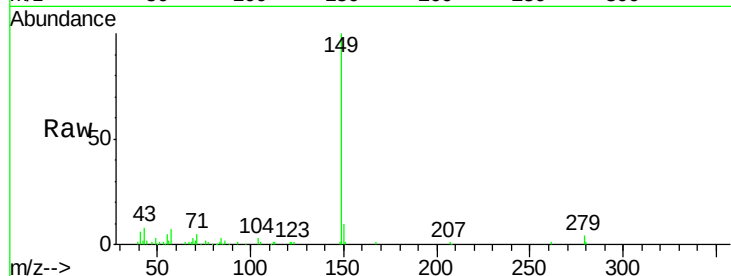
ClientSampleId :

SSTDIC02.5

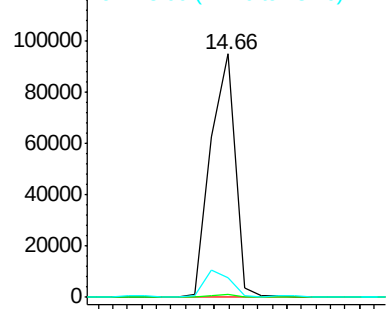
Tot Ion:	149	Resp:	112162
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.3	1.9
43	12.2	10.1	15.1

Manual Integrations
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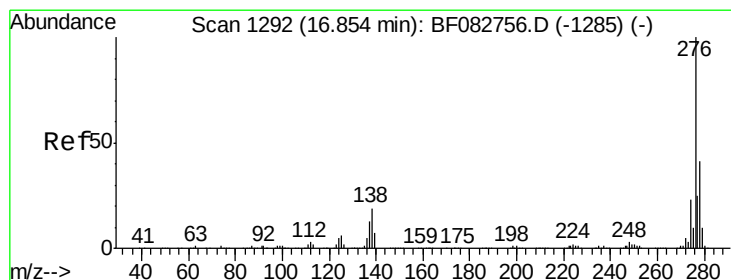
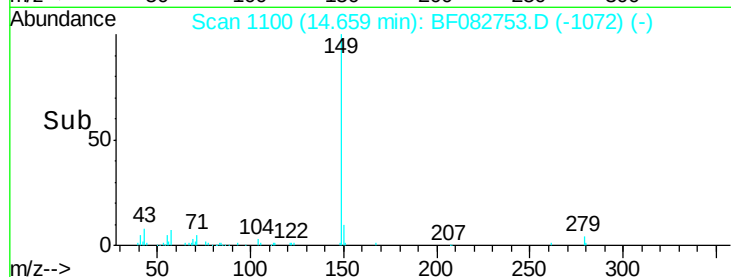
Mmdadoda
11/9/2015 2:09:56 PM



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



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.71 ng

RT: 16.87 min Scan# 1293

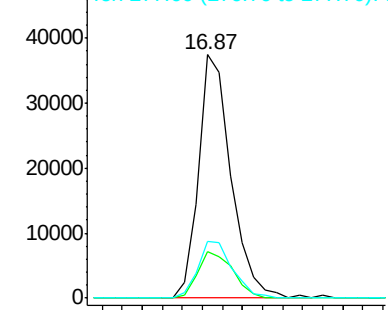
Delta R.T. 0.01 min

Lab File: BF082753.D

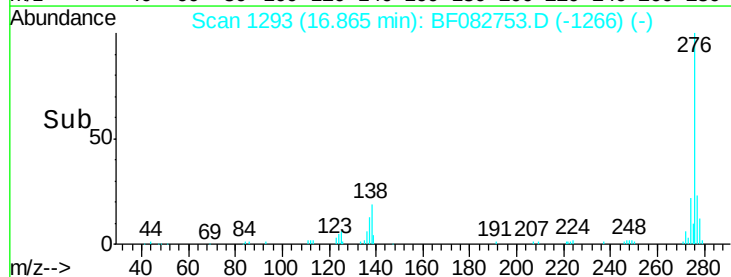
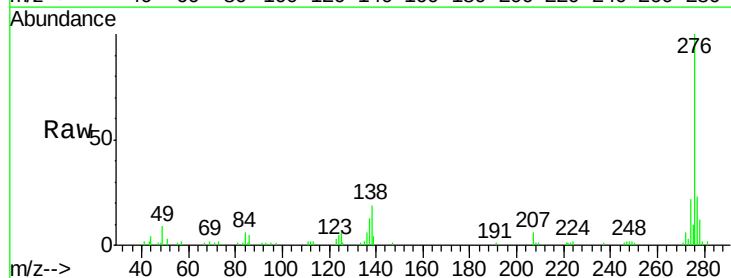
Acq: 6 Nov 2015 11:02

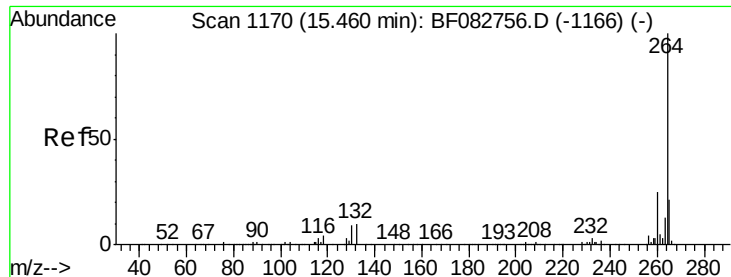
Tgt Ion:	276	Resp:	83869
Ion Ratio	Lower	Upper	
276	100		
138	20.4	15.3	22.9
277	24.9	20.2	30.4

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



Time-->





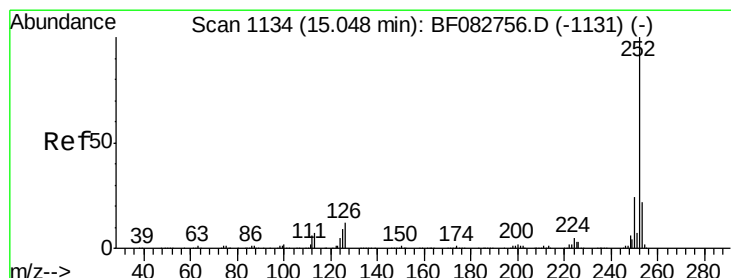
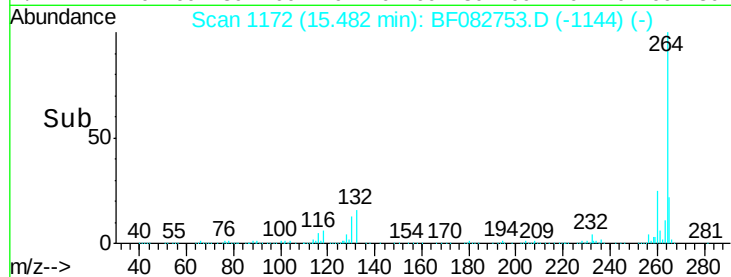
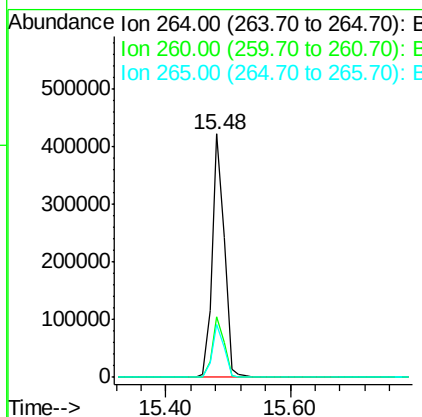
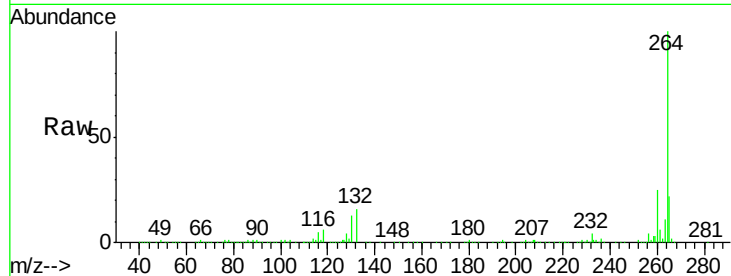
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:	264	Resp:	557996
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.8	29.6
265	21.5	17.4	26.0

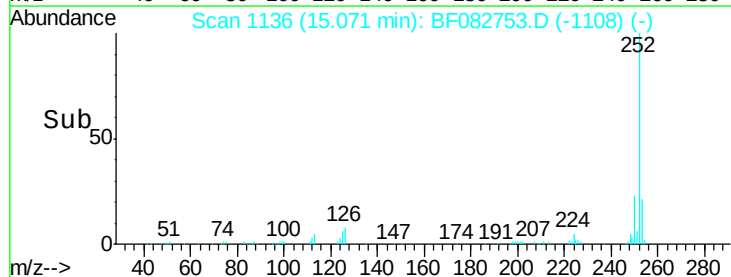
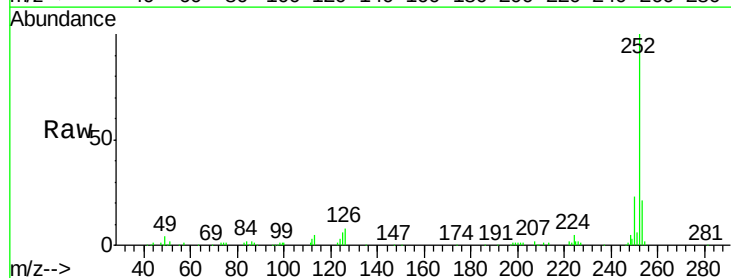
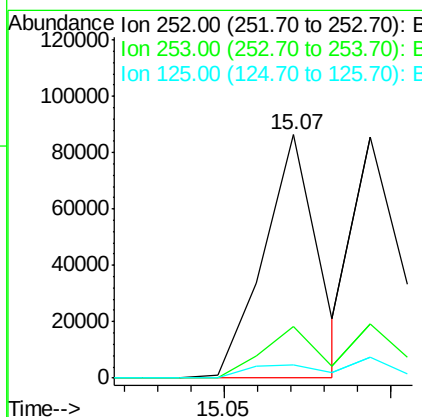
Manual Integrations
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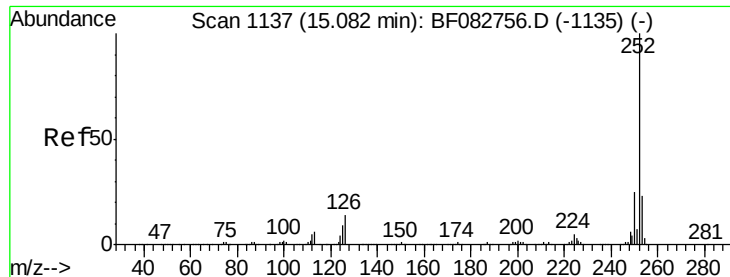
Mmdadoda
11/9/2015 2:09:56 PM



#87
Benzo(b)fluoranthene
Concen: 2.54 ng m
RT: 15.07 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion:	252	Resp:	97564
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.8	26.8
125	5.6	5.4	8.2





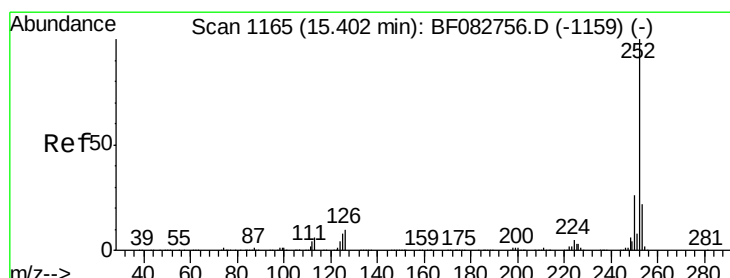
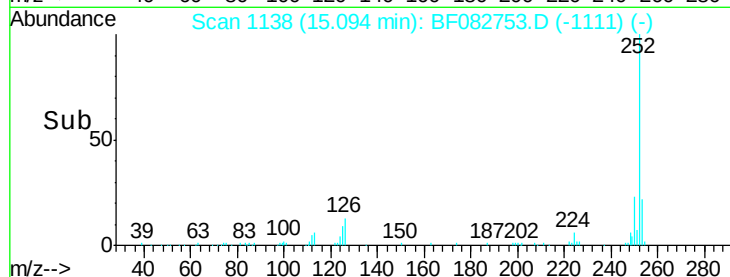
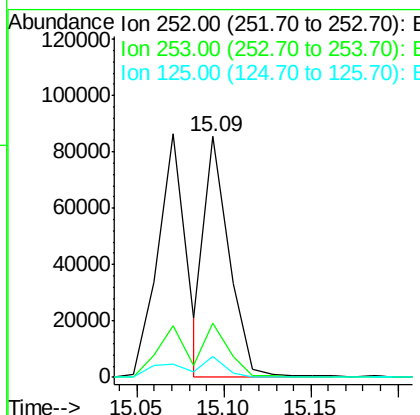
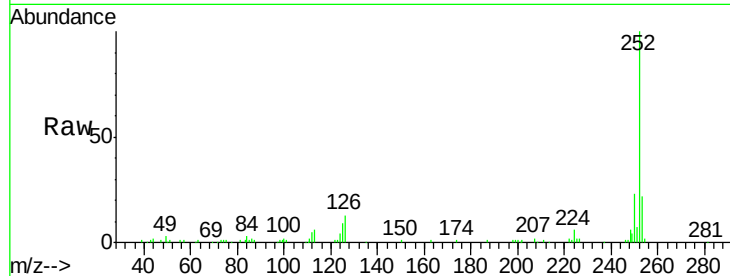
#88
Benzo(k)fluoranthene
Concen: 2.91 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.5	3.5	5.3

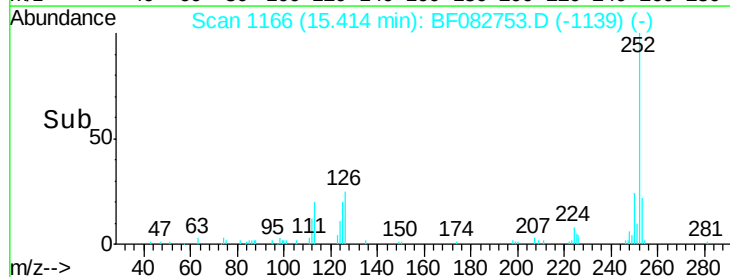
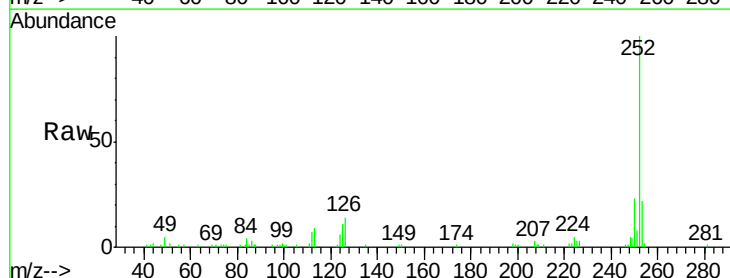
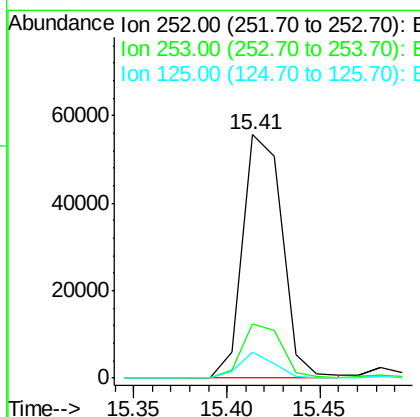
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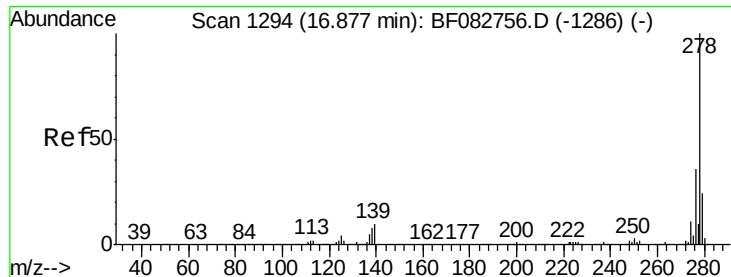
Mmdadoda
11/9/2015 2:09:56 PM



#89
Benzo(a)pyrene
Concen: 2.70 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.8	7.1	10.7





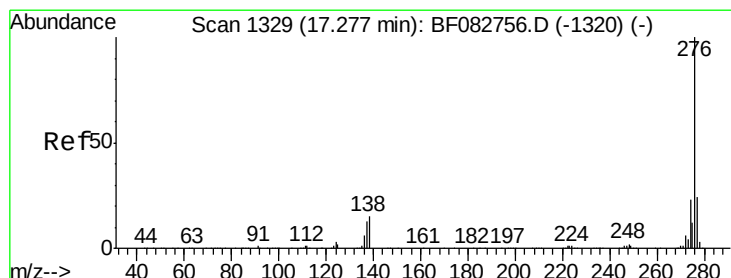
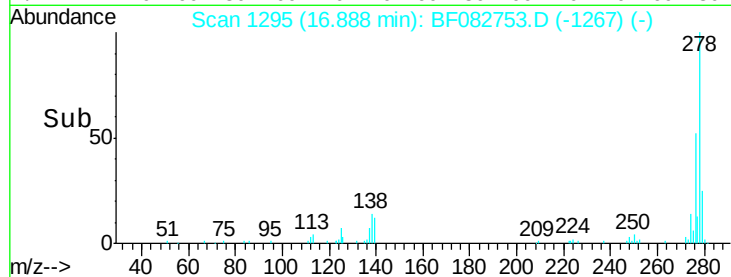
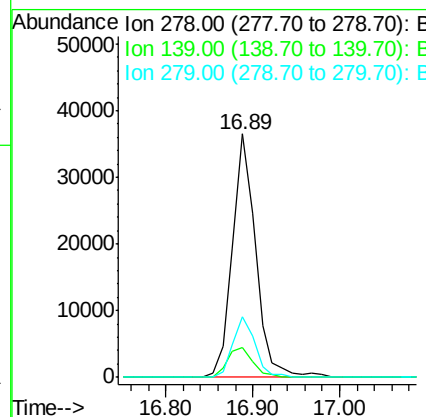
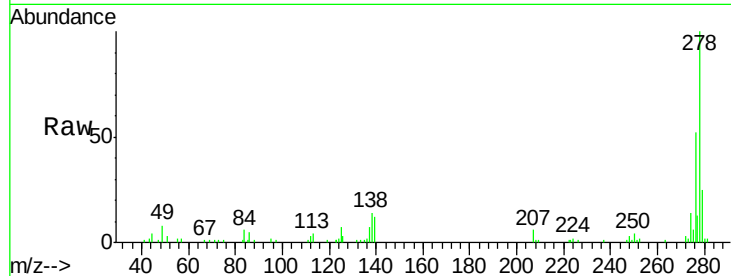
#90
Dibenzo(a,h)anthracene
Concen: 2.40 ng
RT: 16.89 min Scan# 1295
Delta R.T. 0.02 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.9	14.9
279	25.0	19.6	29.4

Manual Integrations
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11/9/2015 2:09:56 PM



#91
Benzo(g,h,i)perylene
Concen: 2.44 ng
RT: 17.29 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF082753.D
Acq: 6 Nov 2015 11:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	18.2	13.1	19.7

